

## 01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)
WCDMA Band2	9262	1852.4	23.78
WCDMA Band2	9400	1880	23.98
WCDMA Band2	9538	1907.6	24.10
WCDMA Band4	1312	1712.4	24.17
WCDMA Band4	1413	1732.6	23.05
WCDMA Band4	1513	1752.6	23.67
WCDMA Band5	4132	826.4	24.38
WCDMA Band5	4182	836.4	24.29
WCDMA Band5	4233	846.6	24.15
GSM1900	512	1850.2	31.07
GSM1900	661	1880	31.03
GSM1900	810	1909.8	30.83
GSM850	128	824.2	33.44
GSM850	189	836.4	33.64
GSM850	251	848.8	33.44
CDMA2000 BC0 1xRTT(RC1,SO55)	1013	824.7	24.01
CDMA2000 BC0 1xRTT(RC1,SO55)	384	836.52	24.35
CDMA2000 BC0 1xRTT(RC1,SO55)	777	848.31	24.29
CDMA2000 BC0 1xRTT(RC3,SO55)	1013	824.7	23.98
CDMA2000 BC0 1xRTT(RC3,SO55)	384	836.52	24.66
CDMA2000 BC0 1xRTT(RC3,SO55)	777	848.31	24.69
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	1013	824.7	24.36
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	384	836.52	24.74
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	777	848.31	24.69
CDMA2000 BC0 1xEV-Do Rel.0	1013	824.7	24.14
CDMA2000 BC0 1xEV-Do Rel.0	384	836.52	24.52
CDMA2000 BC0 1xEV-Do Rel.0	777	848.31	24.47
CDMA2000 BC0 1xEV-Do Rel.A	1013	824.7	24.18
CDMA2000 BC0 1xEV-Do Rel.A	384	836.52	24.38
CDMA2000 BC0 1xEV-Do Rel.A	777	848.31	24.42
CDMA2000 BC1 1xRTT(RC1,SO55)	25	1851.25	24.29
CDMA2000 BC1 1xRTT(RC1,SO55)	600	1880	24.48
CDMA2000 BC1 1xRTT(RC1,SO55)	1175	1908.75	24.06
CDMA2000 BC1 1xRTT(RC3,SO55)	25	1851.25	24.15
CDMA2000 BC1 1xRTT(RC3,SO55)	600	1880	24.24
CDMA2000 BC1 1xRTT(RC3,SO55)	1175	1908.75	24.25
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	25	1851.25	24.38
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	600	1880	24.57
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	1175	1908.75	24.34
CDMA2000 BC1 1xEV-Do Rel.0	25	1851.25	24.16
CDMA2000 BC1 1xEV-Do Rel.0	600	1880	24.24

CDMA2000 BC1 1xEV-Do Rel.0	1175	1908.75	24.10
CDMA2000 BC1 1xEV-Do Rel.A	25	1851.25	24.30
CDMA2000 BC1 1xEV-Do Rel.A	600	1880	24.29
CDMA2000 BC1 1xEV-Do Rel.A	1175	1908.75	23.94

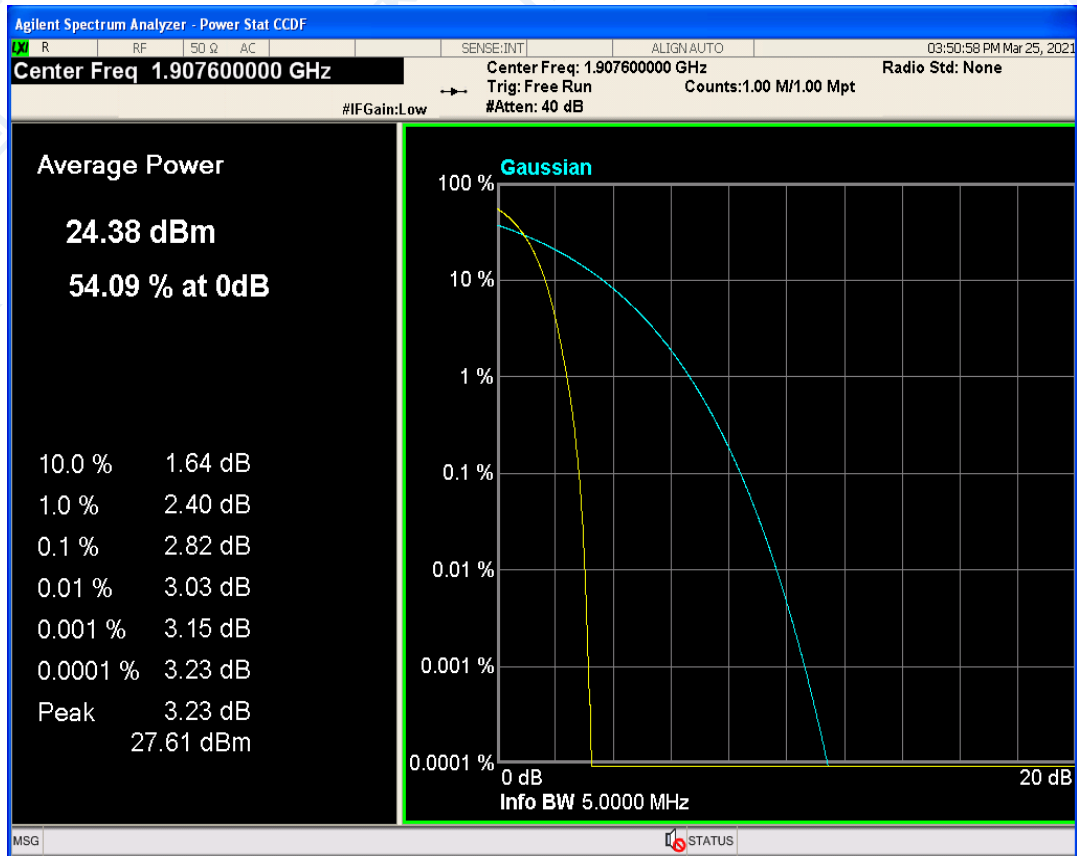
## 02 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.91	13	PASS
WCDMA Band2	9400	1880	2.88	13	PASS
WCDMA Band2	9538	1907.6	2.82	13	PASS
WCDMA Band4	1312	1712.4	2.95	13	PASS
WCDMA Band4	1413	1732.6	3.00	13	PASS
WCDMA Band4	1513	1752.6	2.96	13	PASS
WCDMA Band5	4132	826.4	2.89	13	PASS
WCDMA Band5	4182	836.4	2.92	13	PASS
WCDMA Band5	4233	846.6	2.91	13	PASS
GSM1900	512	1850.2	2.62	13	PASS
GSM1900	661	1880	2.62	13	PASS
GSM1900	810	1909.8	2.62	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	189	836.4	2.63	13	PASS
GSM850	251	848.8	2.62	13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	1013	824.7	3.94	13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	384	836.52	4.21	13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	777	848.31	3.55	13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	1013	824.7	3.95	13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	384	836.52	4.22	13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	777	848.31	3.56	13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	25	1851.25	3.87	13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	600	1880	3.73	13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	1175	1908.75	3.50	13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	25	1851.25	3.86	13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	600	1880	3.73	13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	1175	1908.75	3.50	13	PASS

## WCDMA Band2 Channel=9262



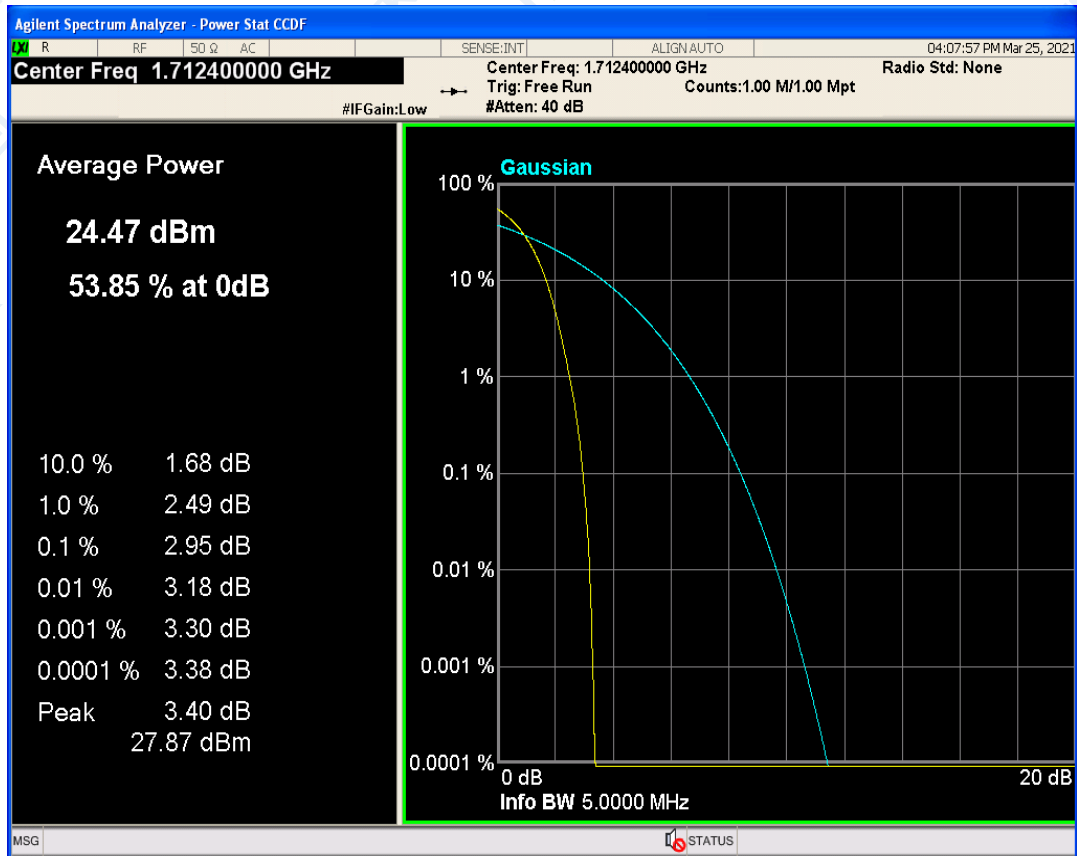
## WCDMA Band2 Channel=9538



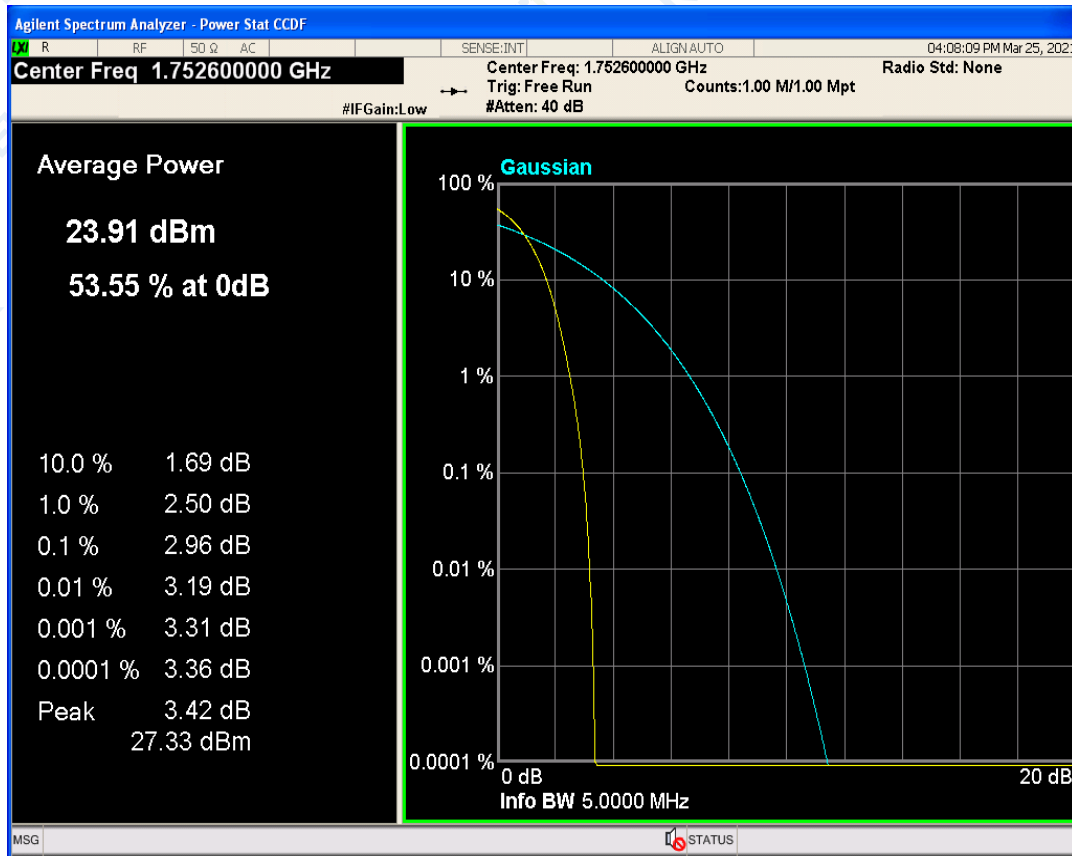
## WCDMA Band2 Channel=9400



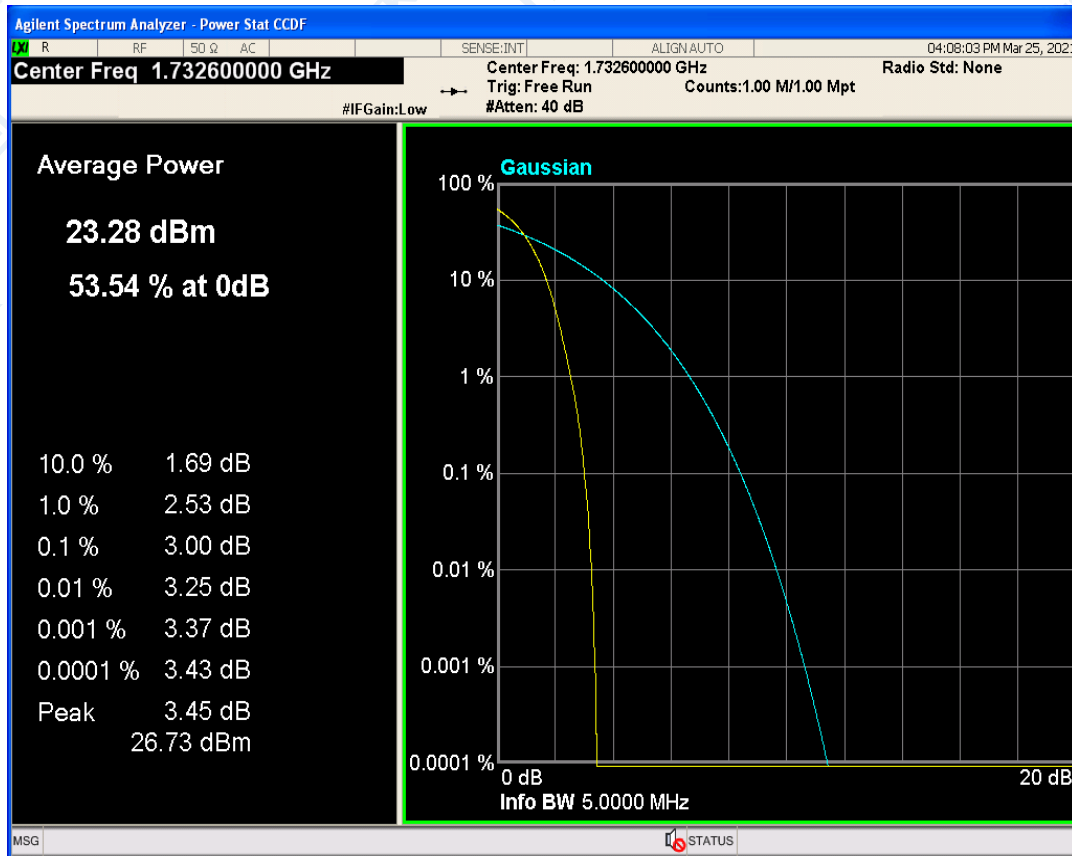
## WCDMA Band4 Channel=1312



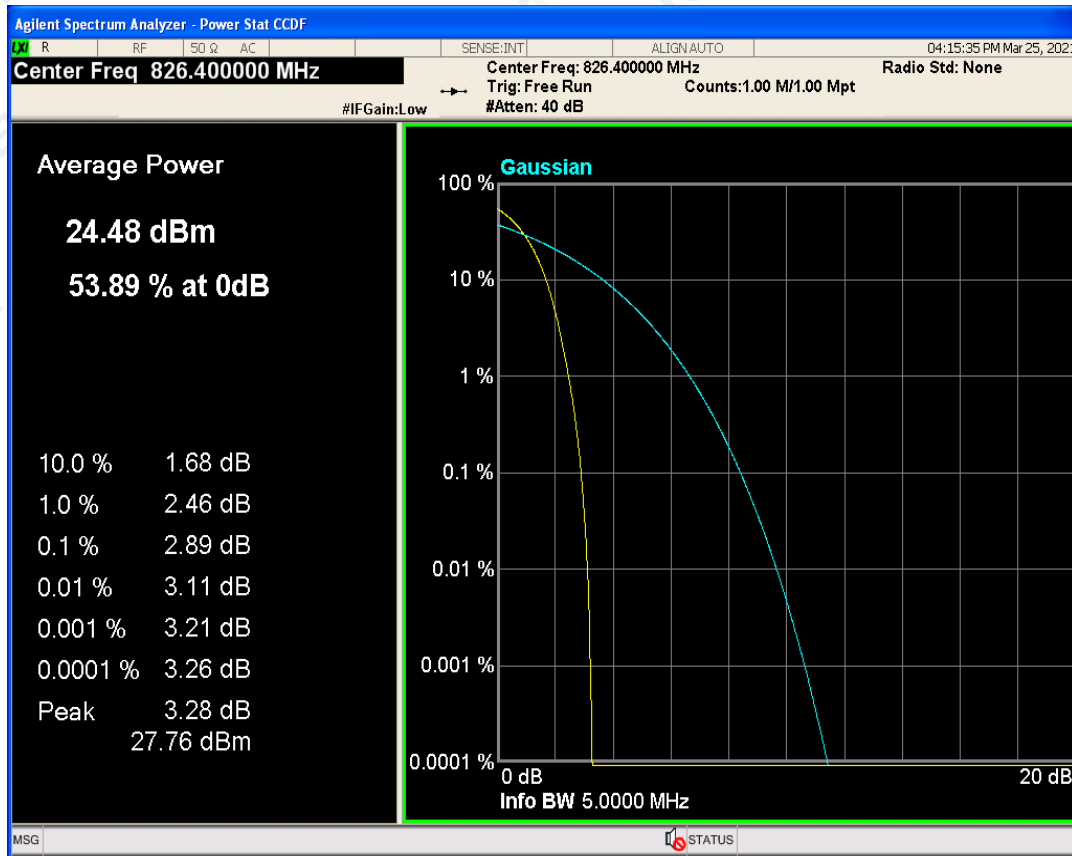
WCDMA Band4 Channel=1513



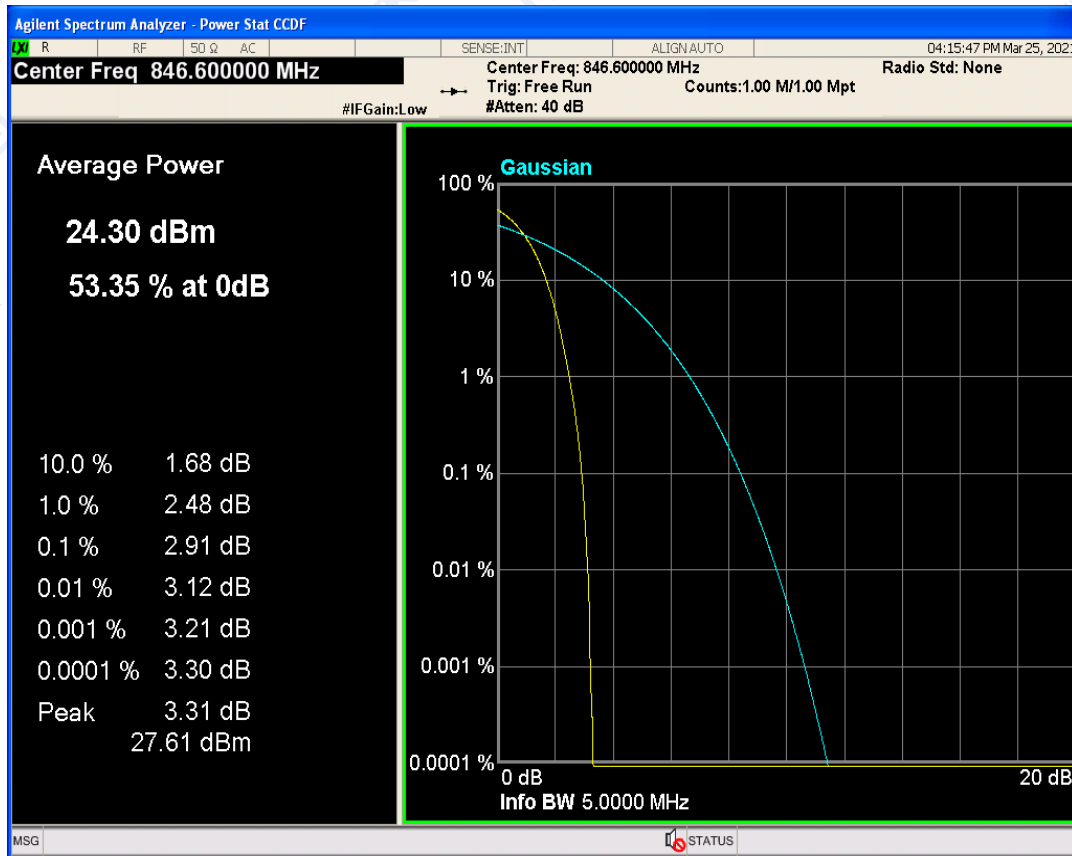
WCDMA Band4 Channel=1413



WCDMA Band5 Channel=4132

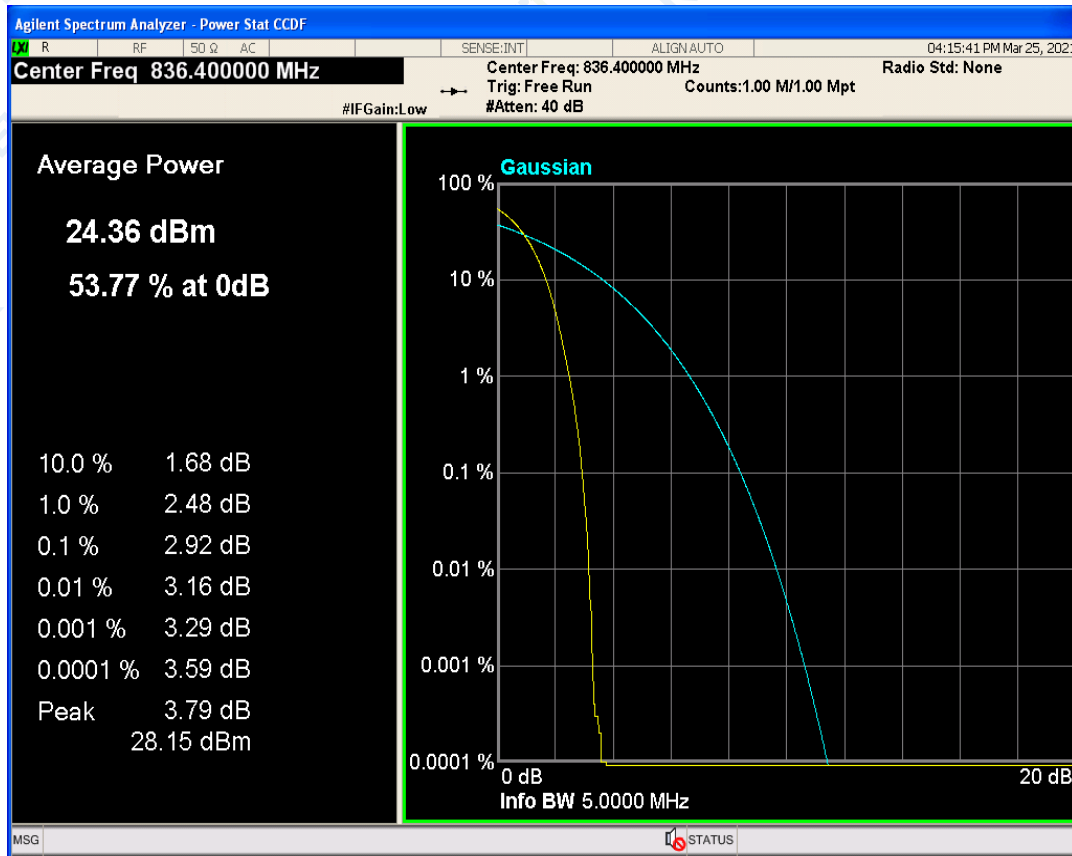


WCDMA Band5 Channel=4233

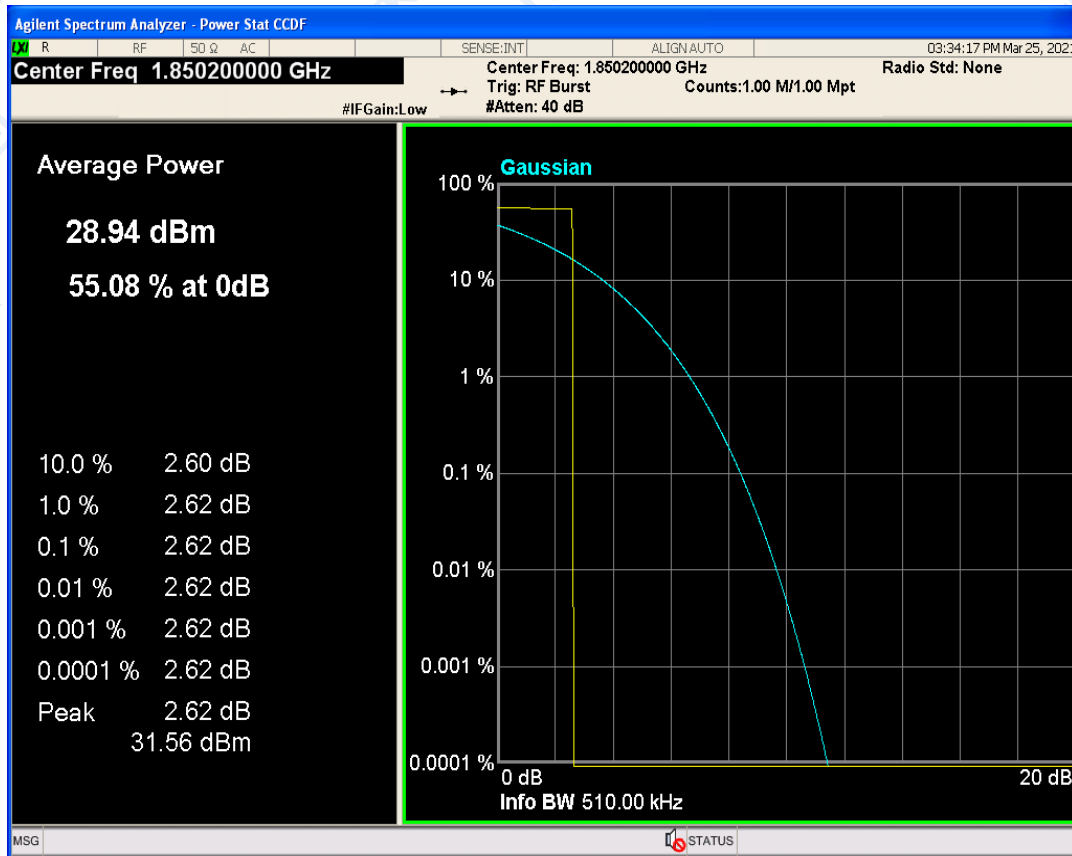




WCDMA Band5 Channel=4182

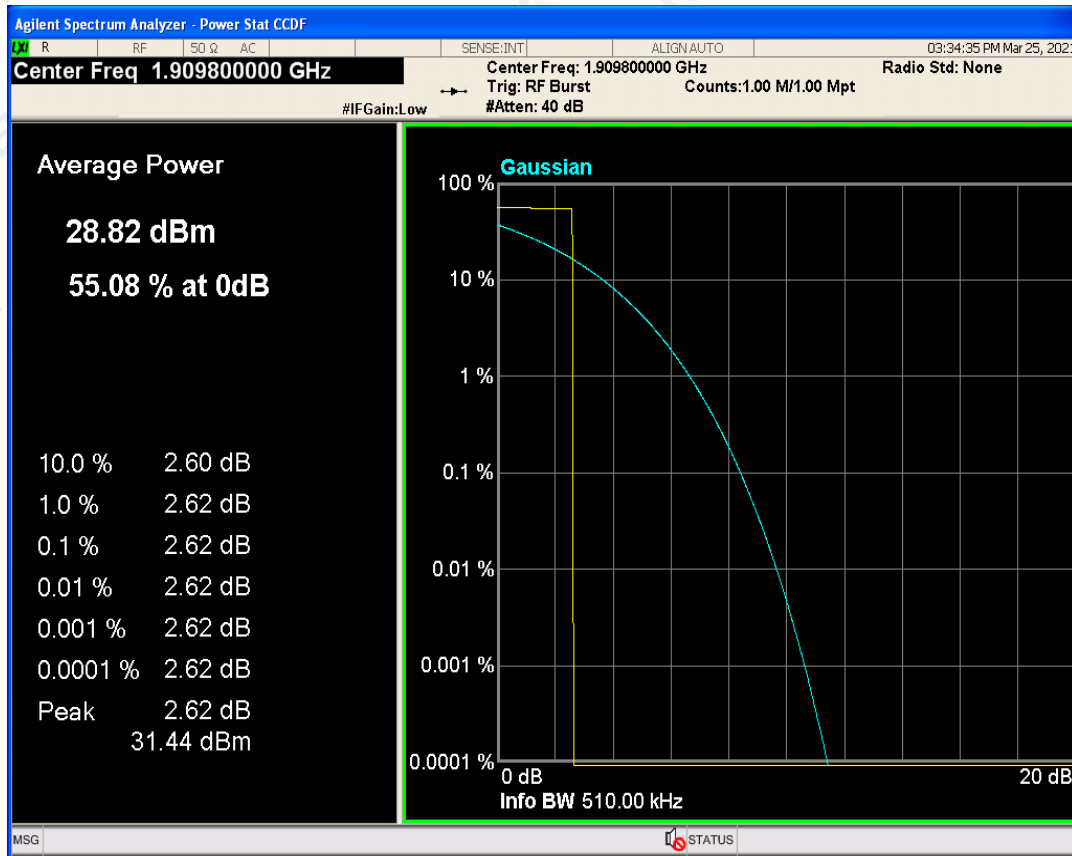


GSM1900 Channel=512

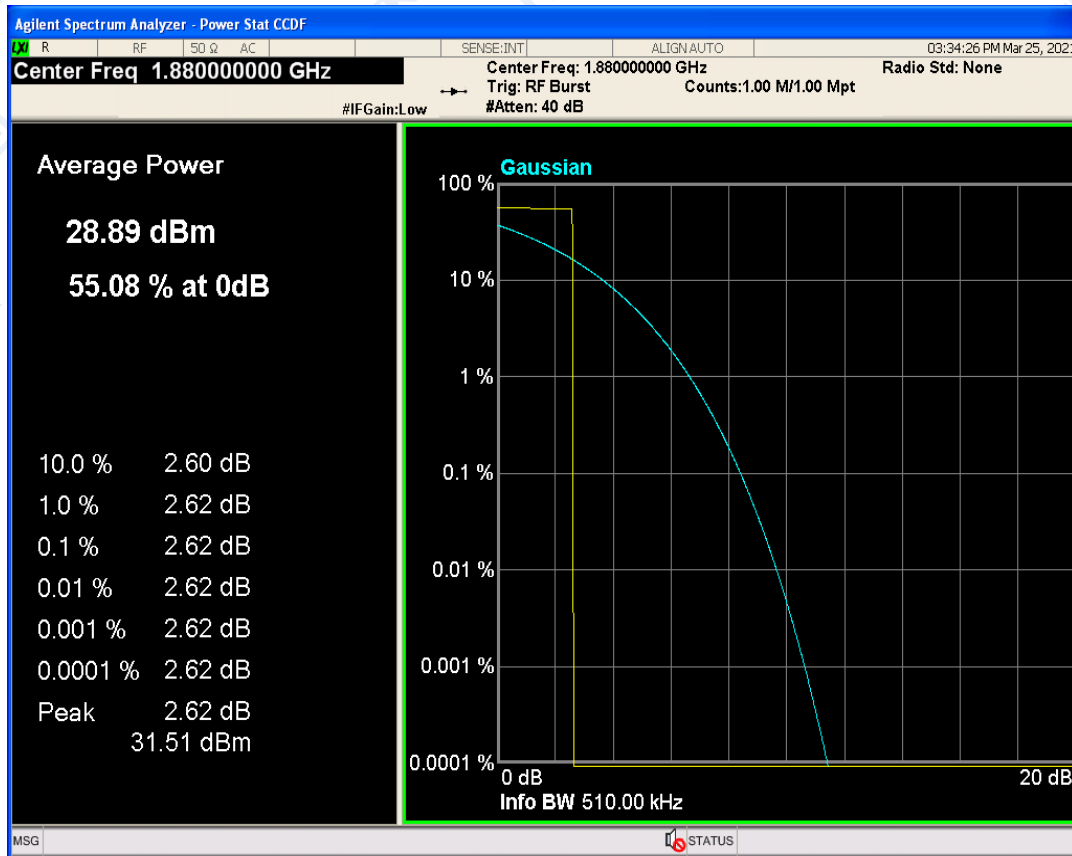




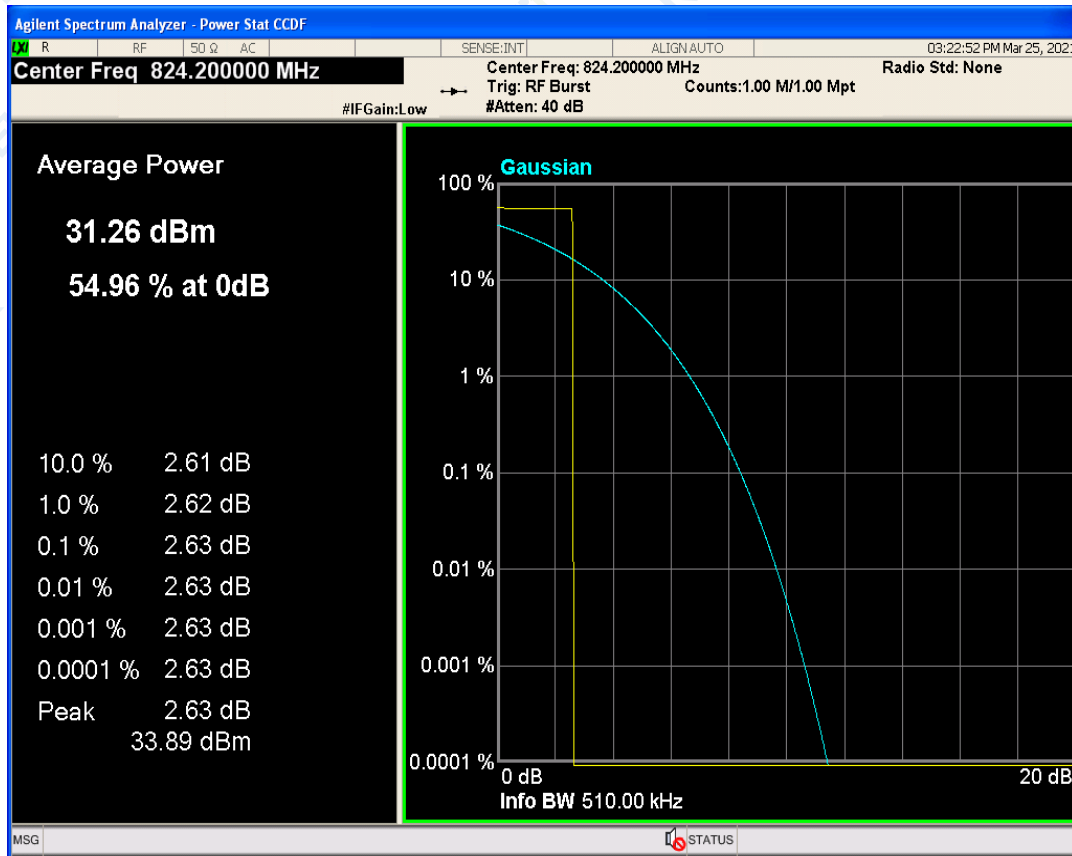
GSM1900 Channel=810



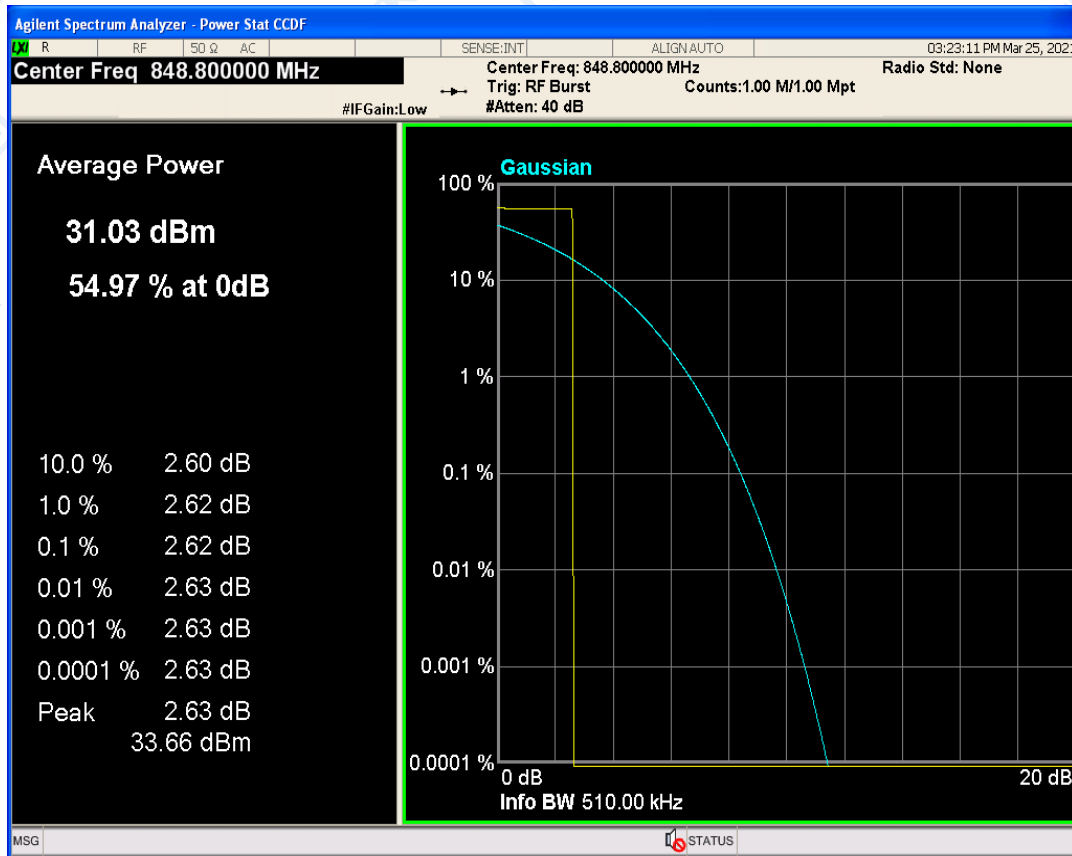
GSM1900 Channel=661



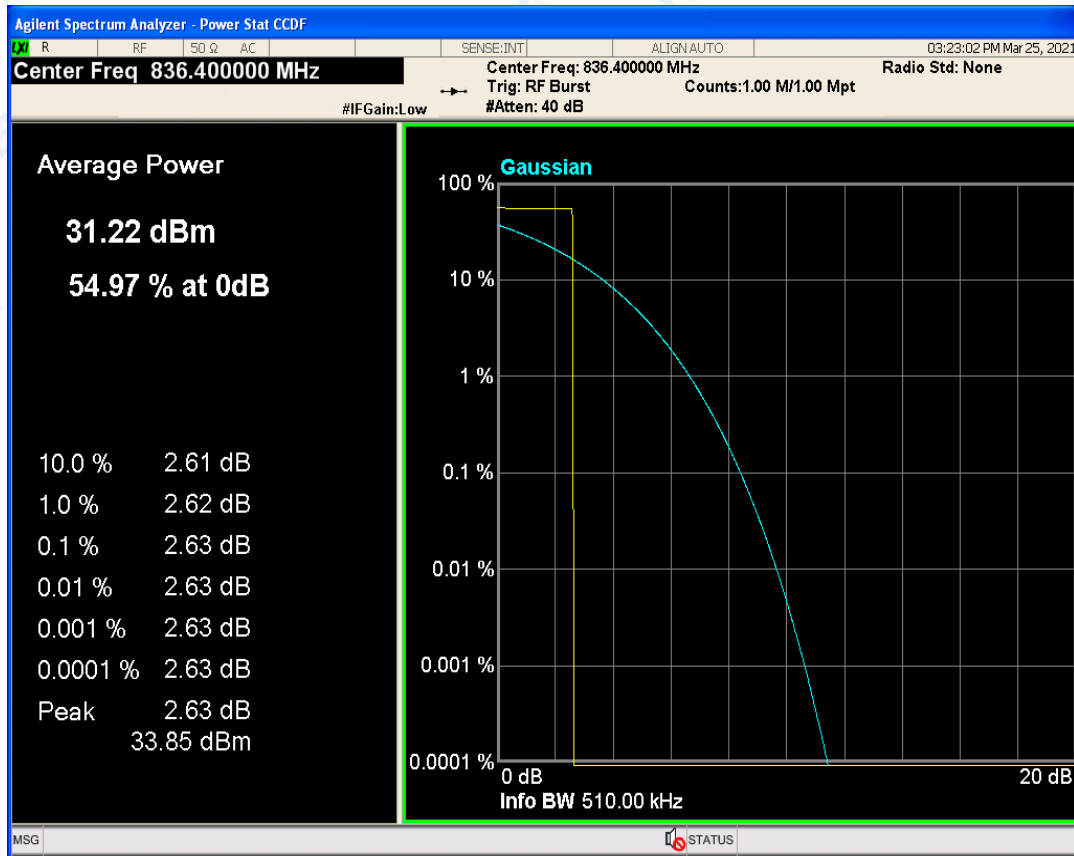
GSM850 Channel=128



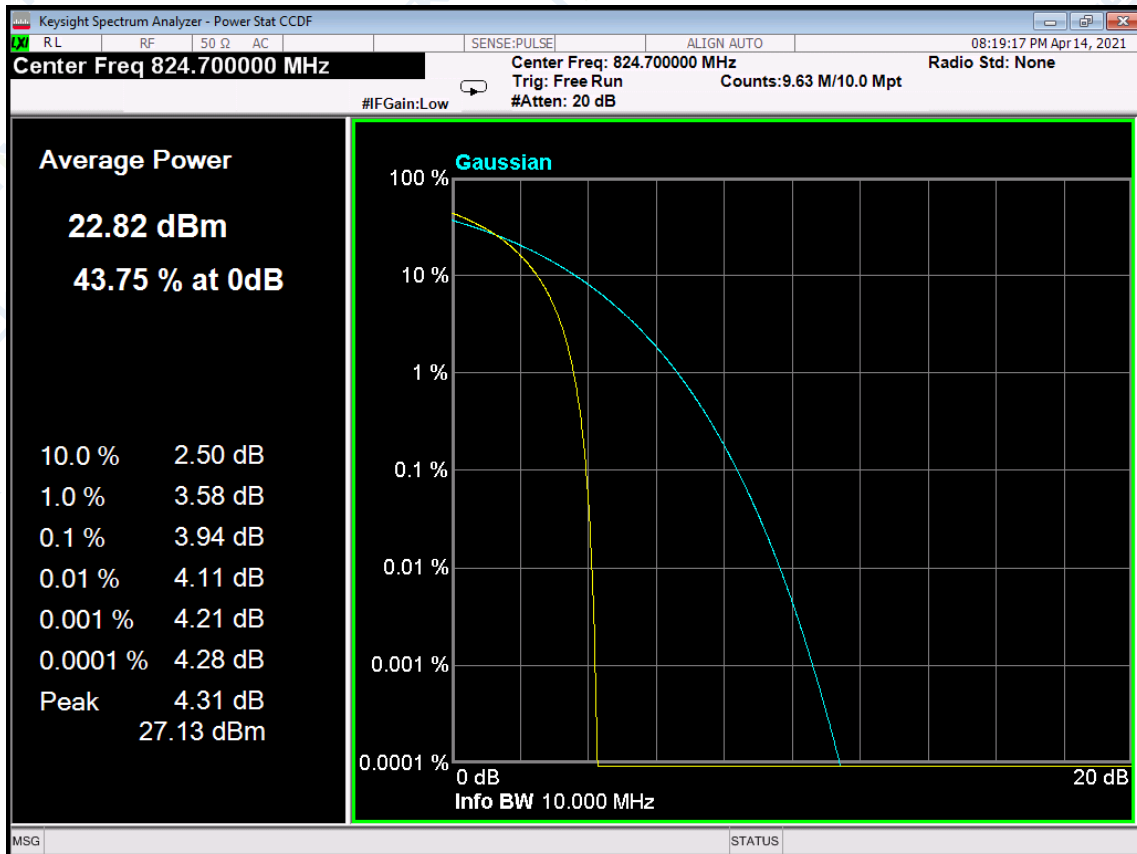
GSM850 Channel=251



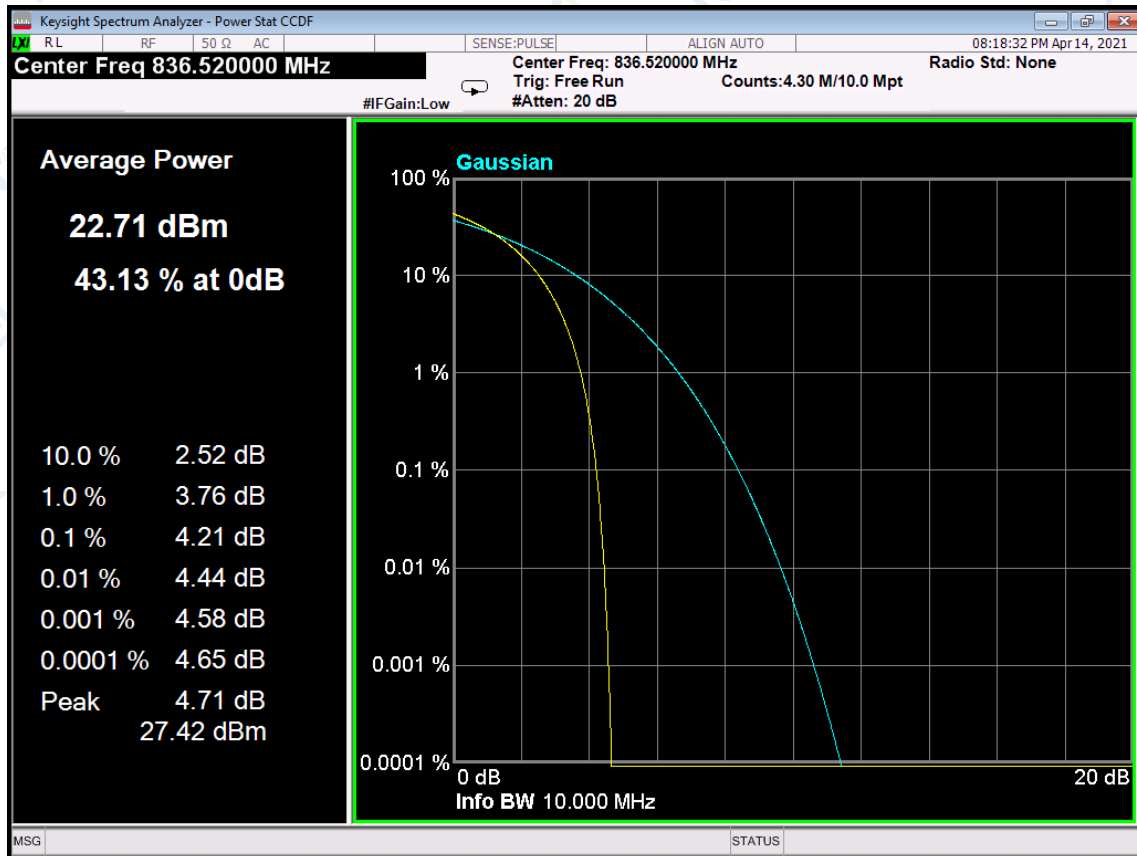
GSM850 Channel=189



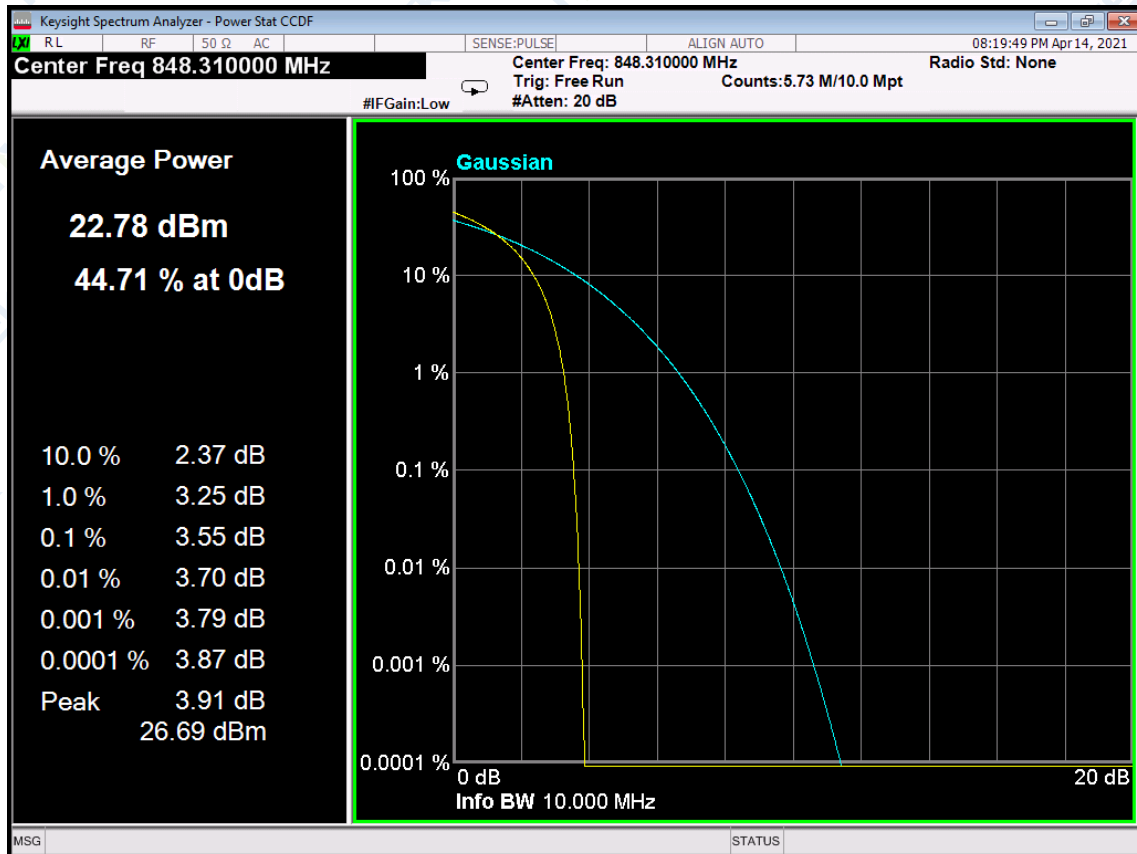
CDMA2000 BC0 1xRTT Channel=1013



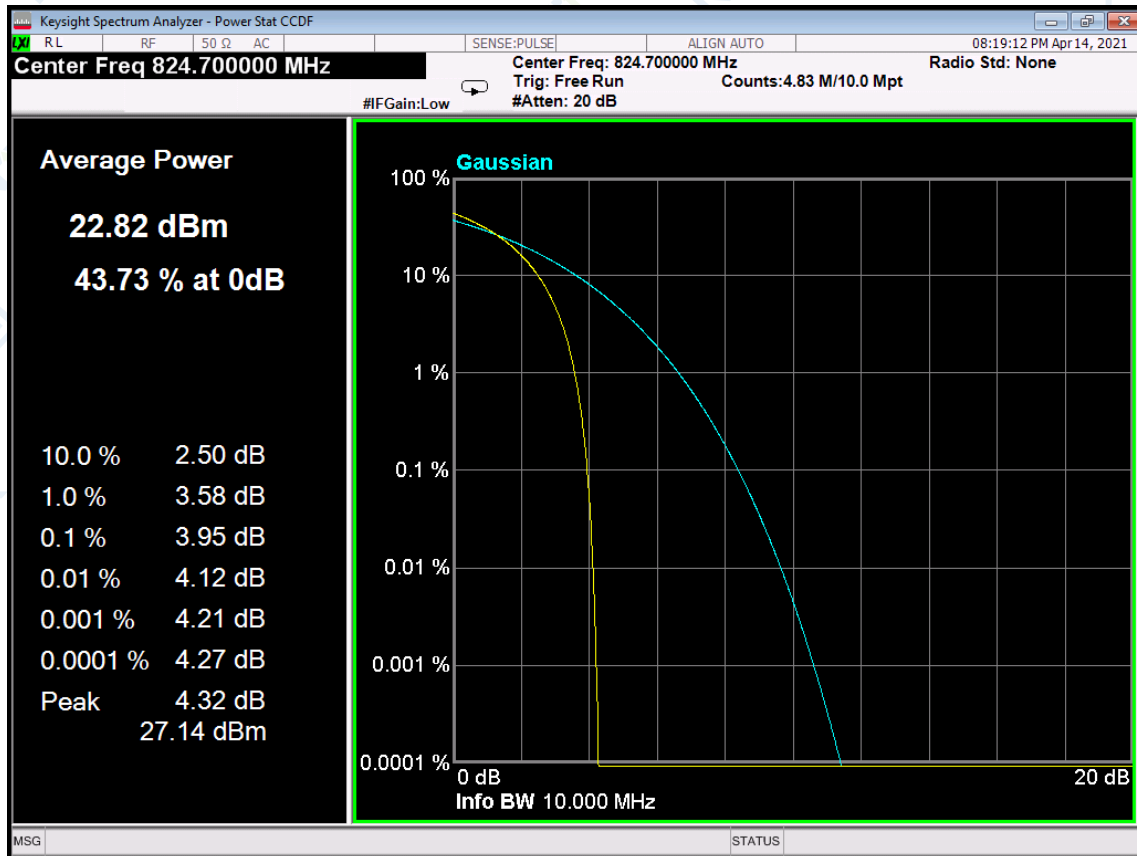
CDMA2000 BC0 1xRTT Channel=384



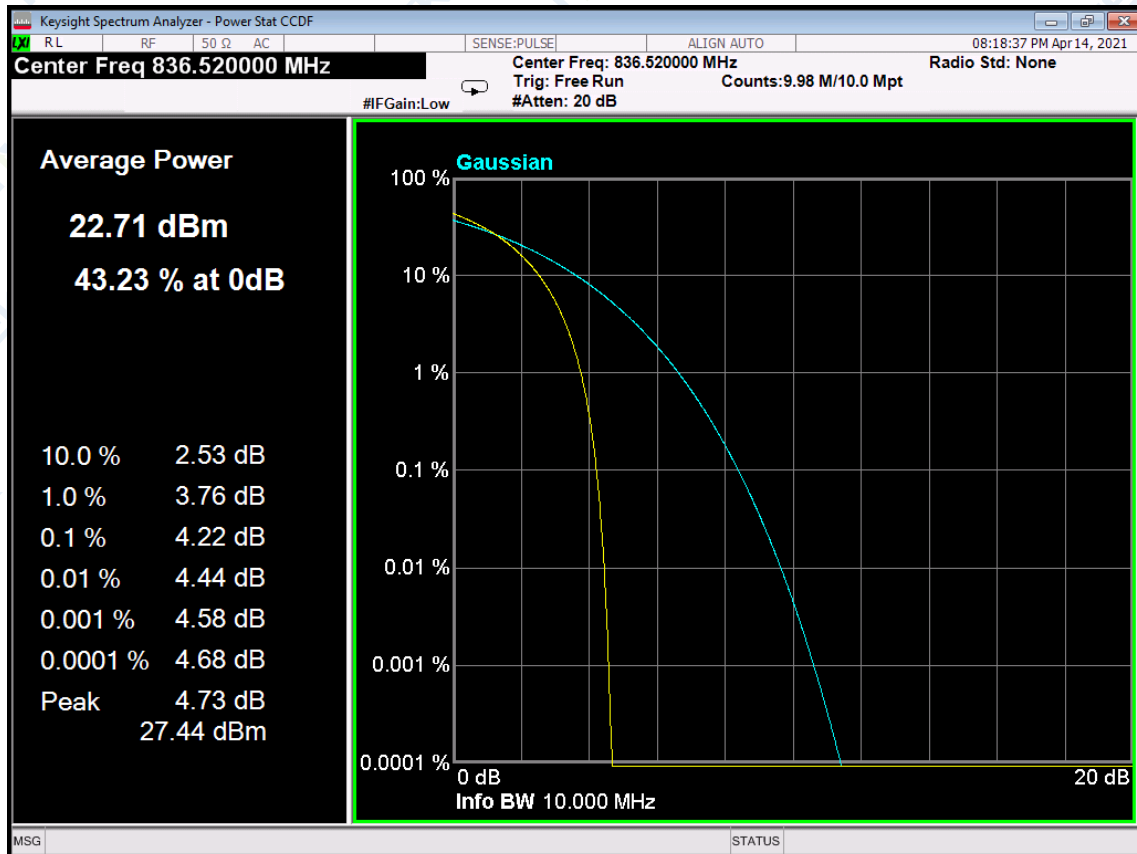
CDMA2000 BC0 1xRTT Channel=777



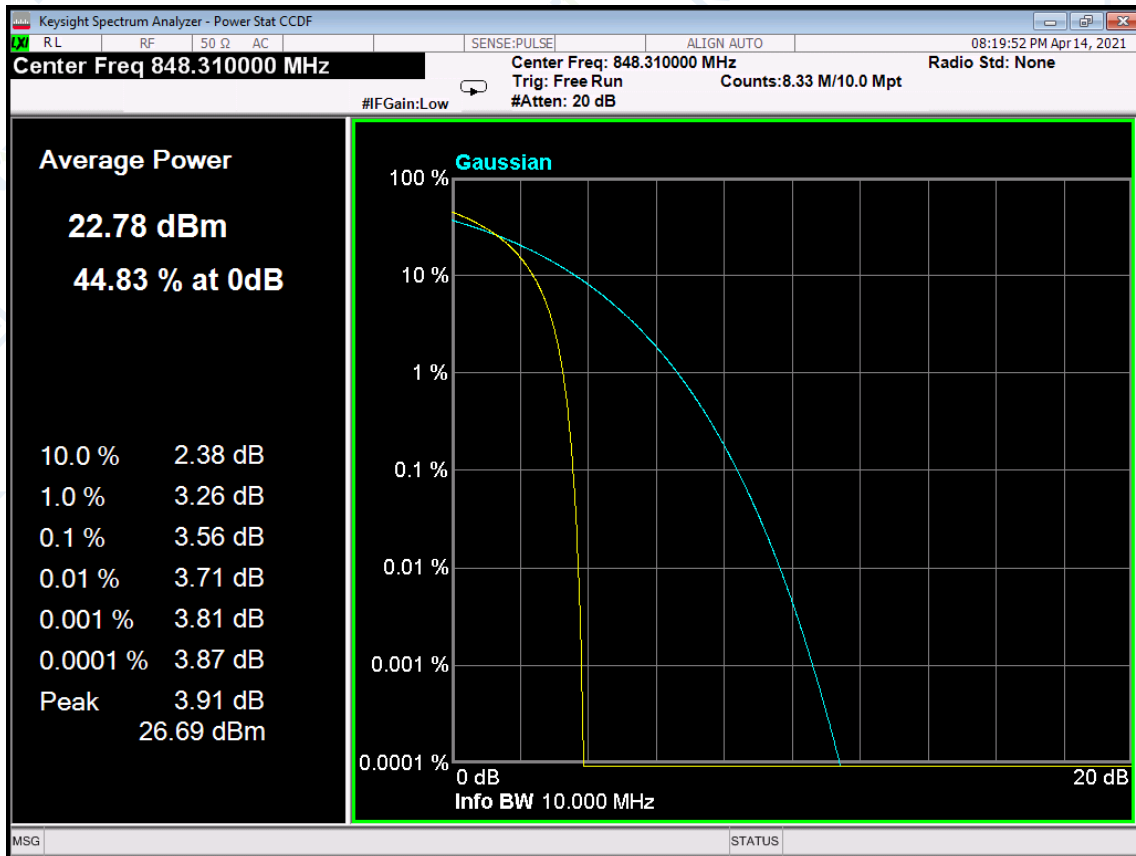
CDMA2000 BC0 1xEV-Do Rel.A Channel=1013



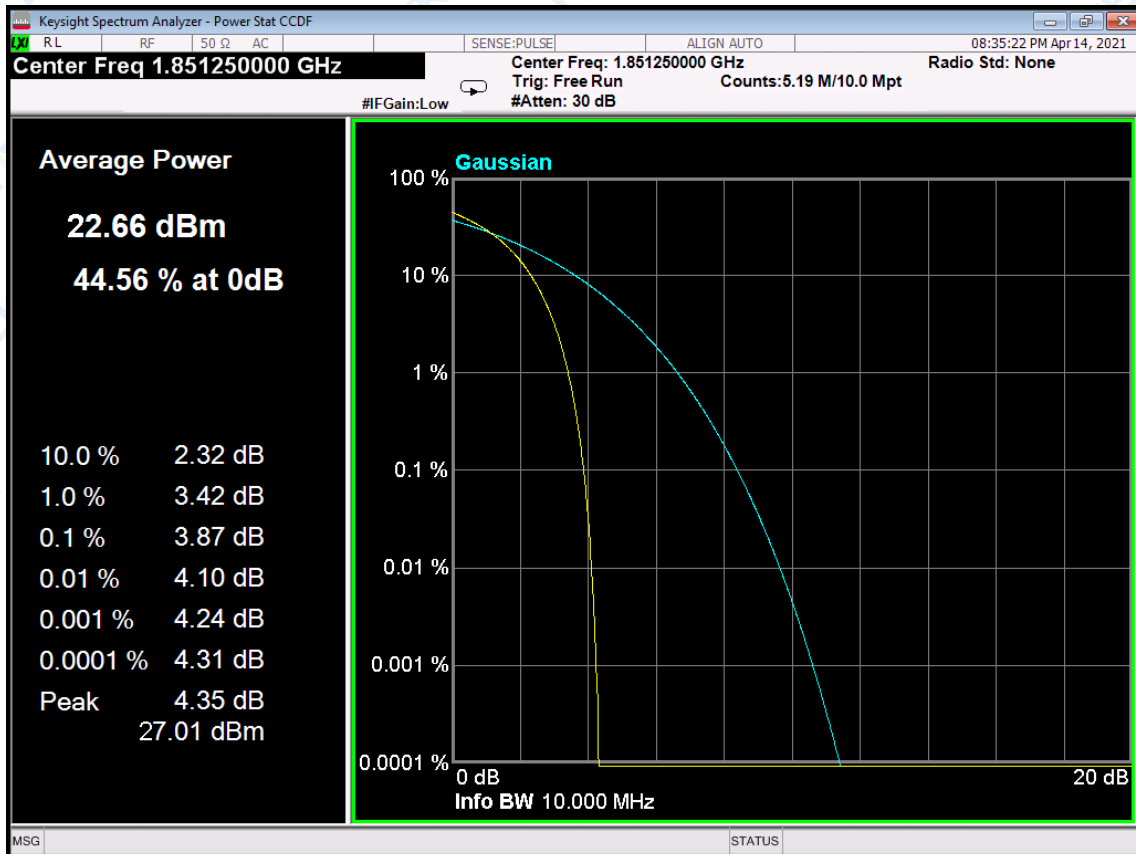
CDMA2000 BC0 1xEV-Do Rel.A Channel=384



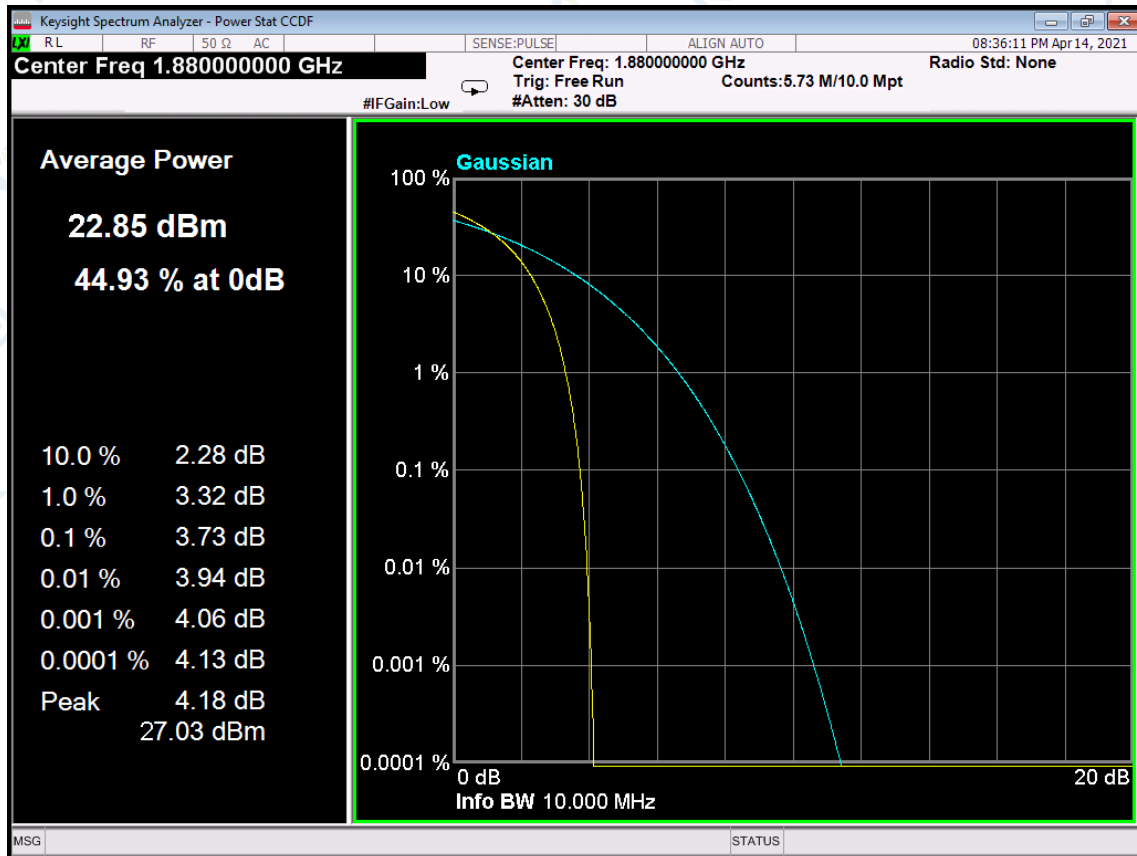
CDMA2000 BC0 1xEV-Do Rel.A Channel=777



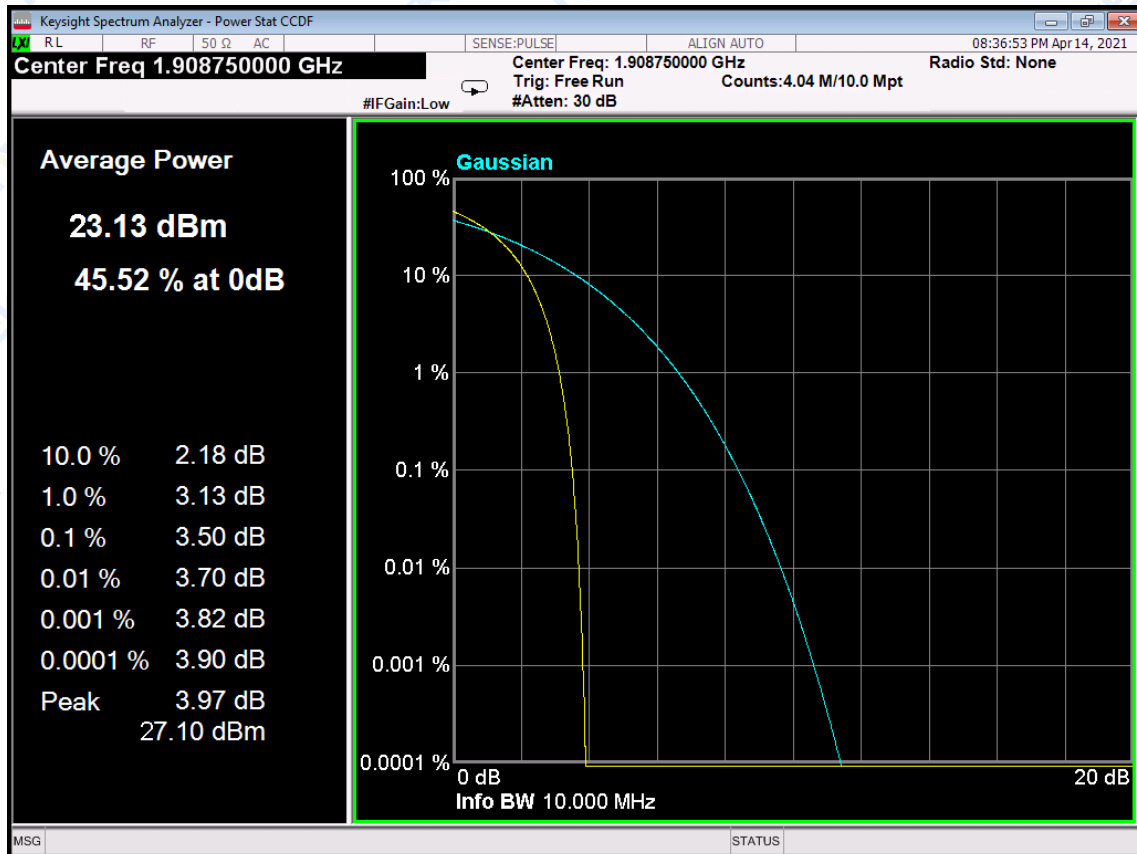
CDMA2000 BC1 1xRTT Channel=25



CDMA2000 BC1 1xRTT Channel=600

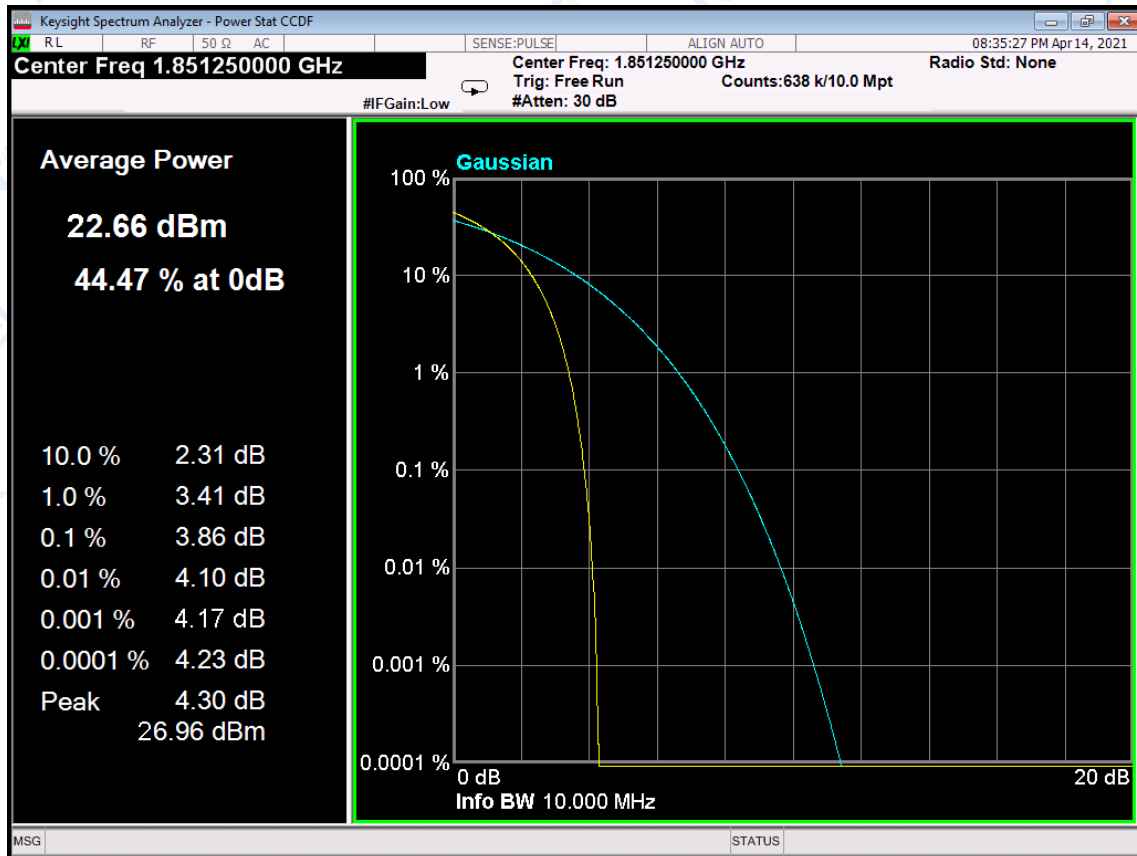


CDMA2000 BC1 1xRTT Channel=1175

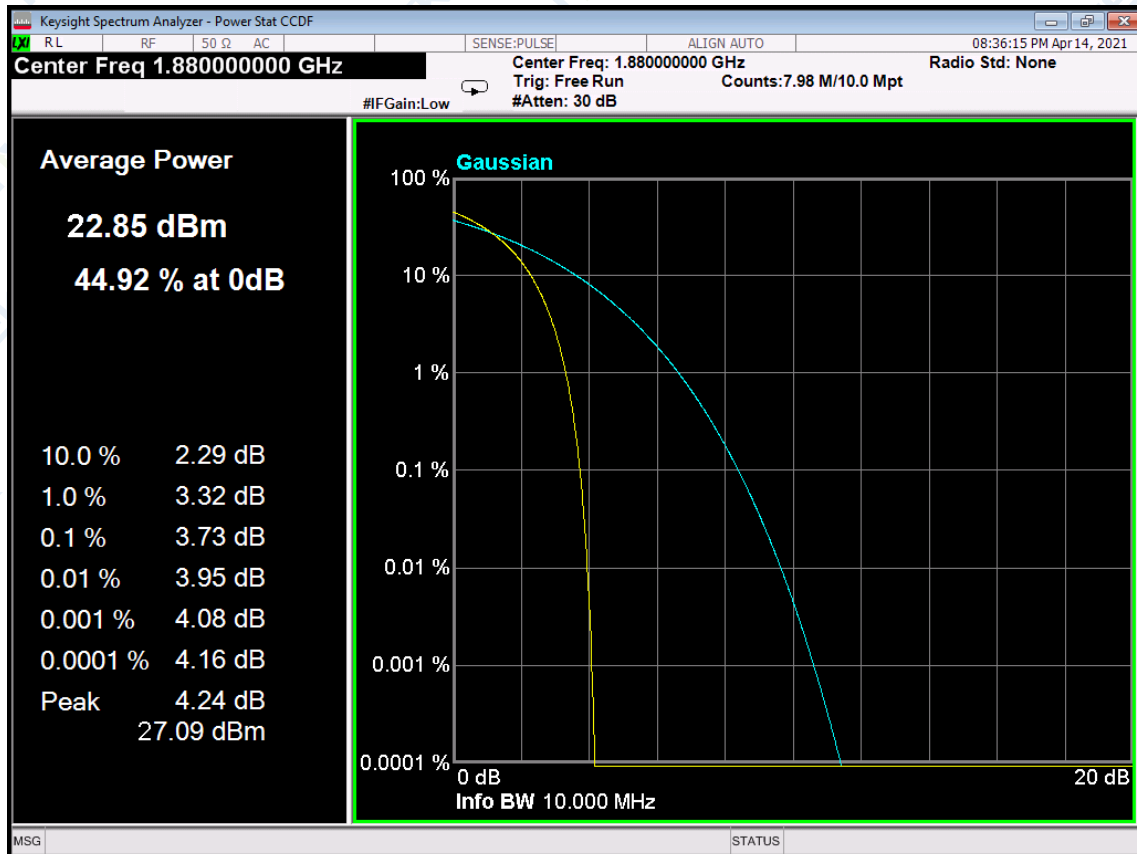




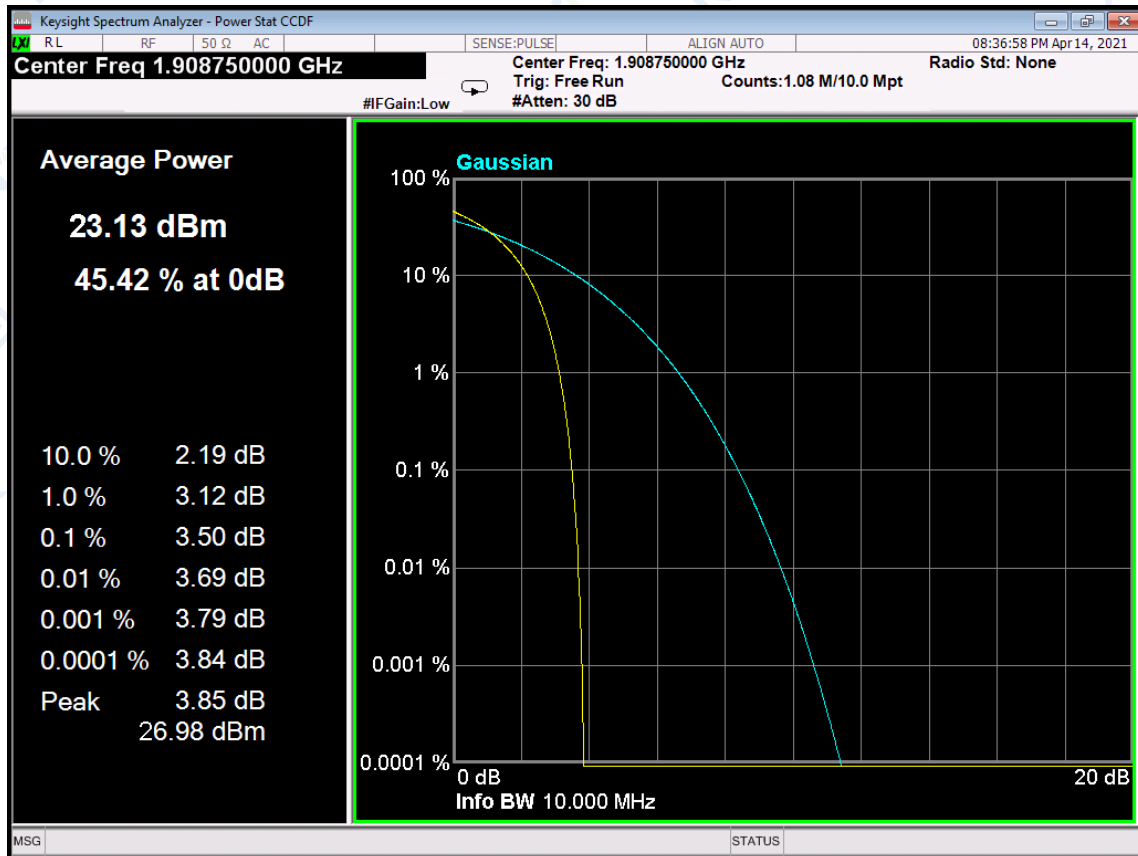
CDMA2000 BC1 1xEV-Do Rel.A Channel=25



CDMA2000 BC1 1xEV-Do Rel.A Channel=600



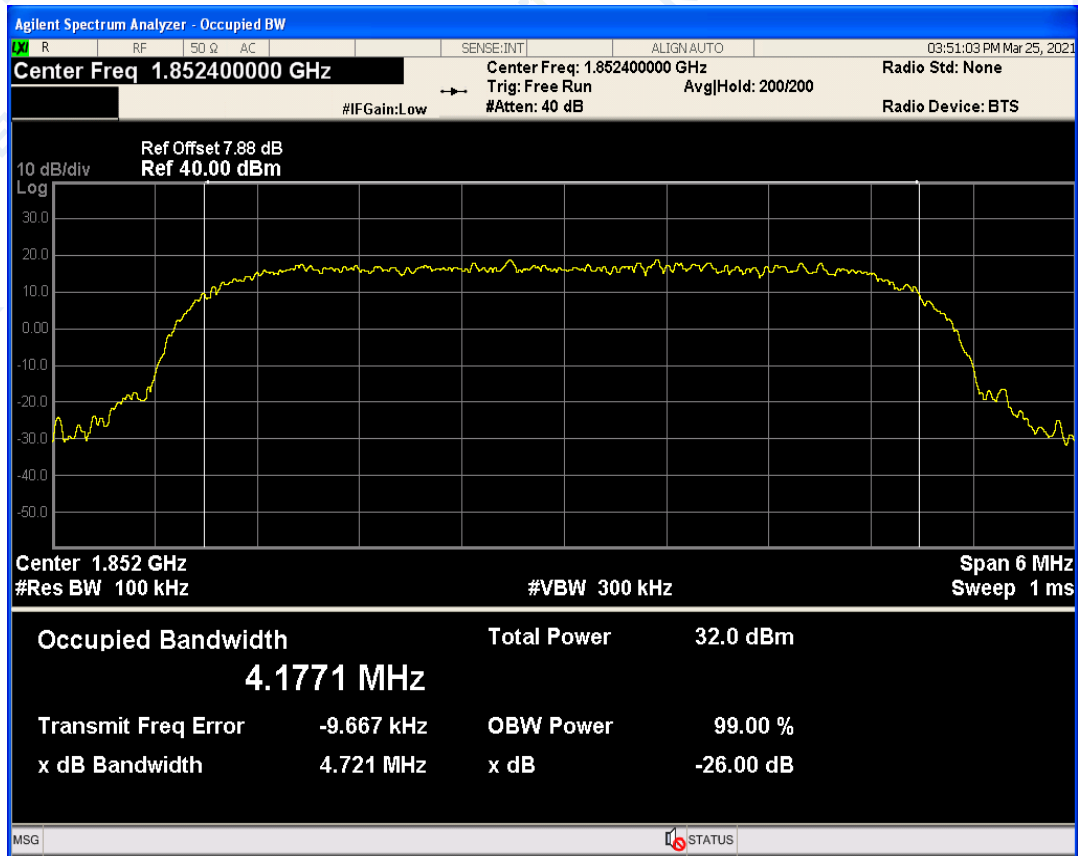
CDMA2000 BC1 1xEV-Do Rel.A Channel=1175



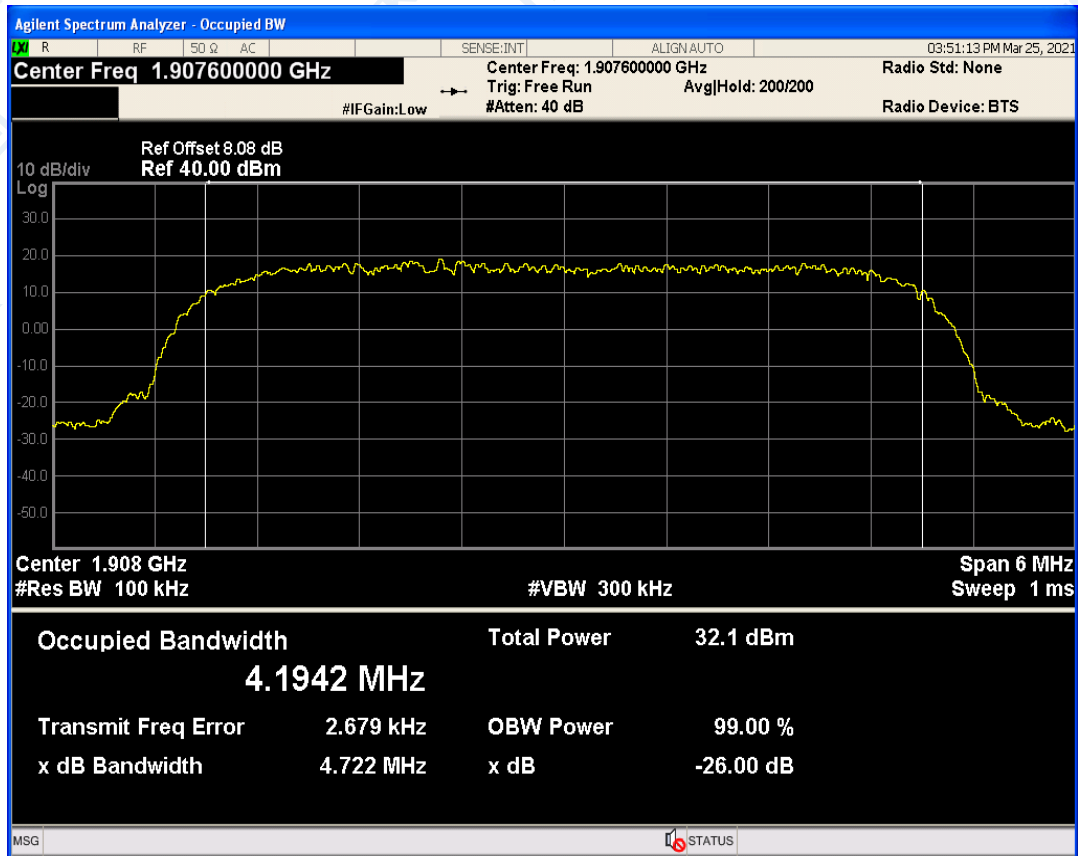
## 03 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4177.133	4720.682	PASS
WCDMA Band2	9400	1880	4185.454	4690.049	PASS
WCDMA Band2	9538	1907.6	4194.153	4721.959	PASS
WCDMA Band4	1312	1712.4	4174.453	4700.350	PASS
WCDMA Band4	1413	1732.6	4168.216	4704.368	PASS
WCDMA Band4	1513	1752.6	4198.892	4692.190	PASS
WCDMA Band5	4132	826.4	4164.089	4697.505	PASS
WCDMA Band5	4182	836.4	4170.007	4668.736	PASS
WCDMA Band5	4233	846.6	4176.879	4701.525	PASS
GSM1900	512	1850.2	245.493	320.620	PASS
GSM1900	661	1880	245.306	314.390	PASS
GSM1900	810	1909.8	249.847	321.733	PASS
GSM850	128	824.2	241.176	317.107	PASS
GSM850	189	836.4	254.170	321.854	PASS
GSM850	251	848.8	251.187	318.250	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	1013	824.7	1274.2	1429	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	384	836.52	1272.8	1427	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	777	848.31	1280.7	1450	PASS
CDMA2000 BC0 1xEV-Do Rel.A	1013	824.7	1272.1	1424	PASS
CDMA2000 BC0 1xEV-Do Rel.A	384	836.52	1272.9	1433	PASS
CDMA2000 BC0 1xEV-Do Rel.A	777	848.31	1280.9	1444	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	25	1851.25	1278.6	1451	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	600	1880	1280.7	1447	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	1175	1908.75	1282.1	1457	PASS
CDMA2000 BC1 1xEV-Do Rel.A	25	1851.25	1273.7	1428	PASS
CDMA2000 BC1 1xEV-Do Rel.A	600	1880	1276.3	1442	PASS
CDMA2000 BC1 1xEV-Do Rel.A	1175	1908.75	1282.4	1455	PASS

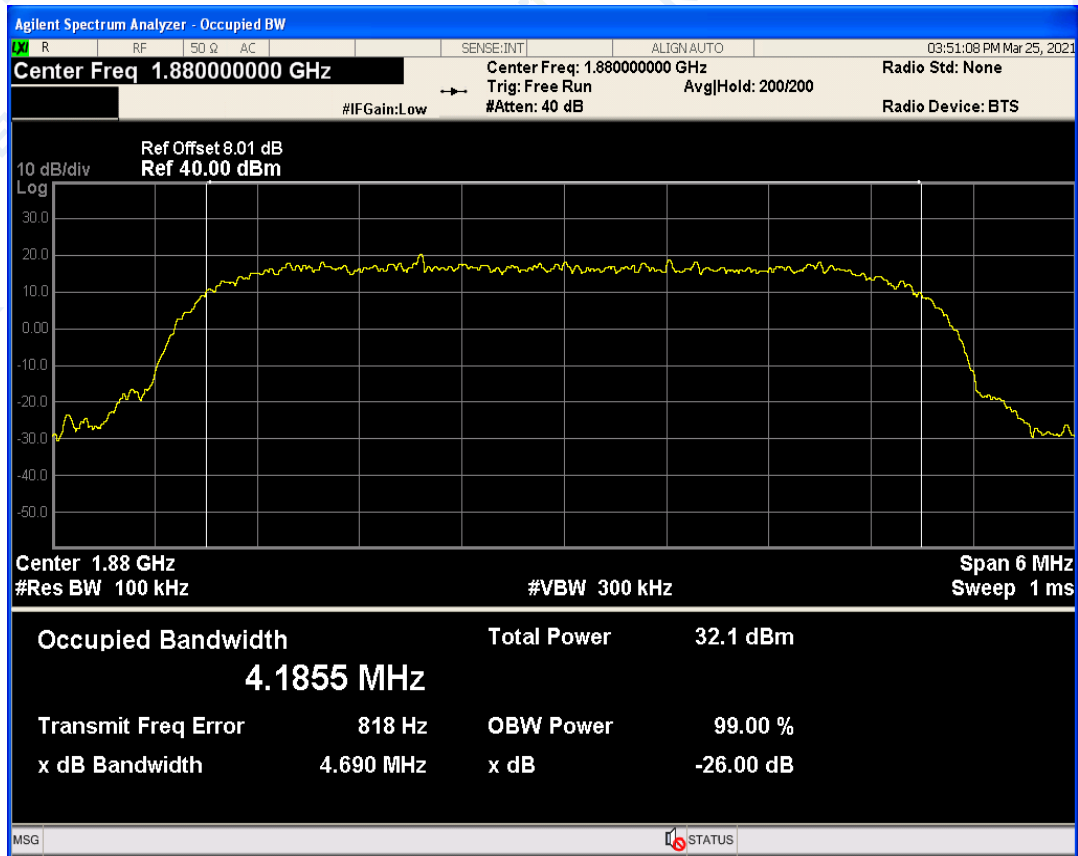
## WCDMA Band2 Channel=9262



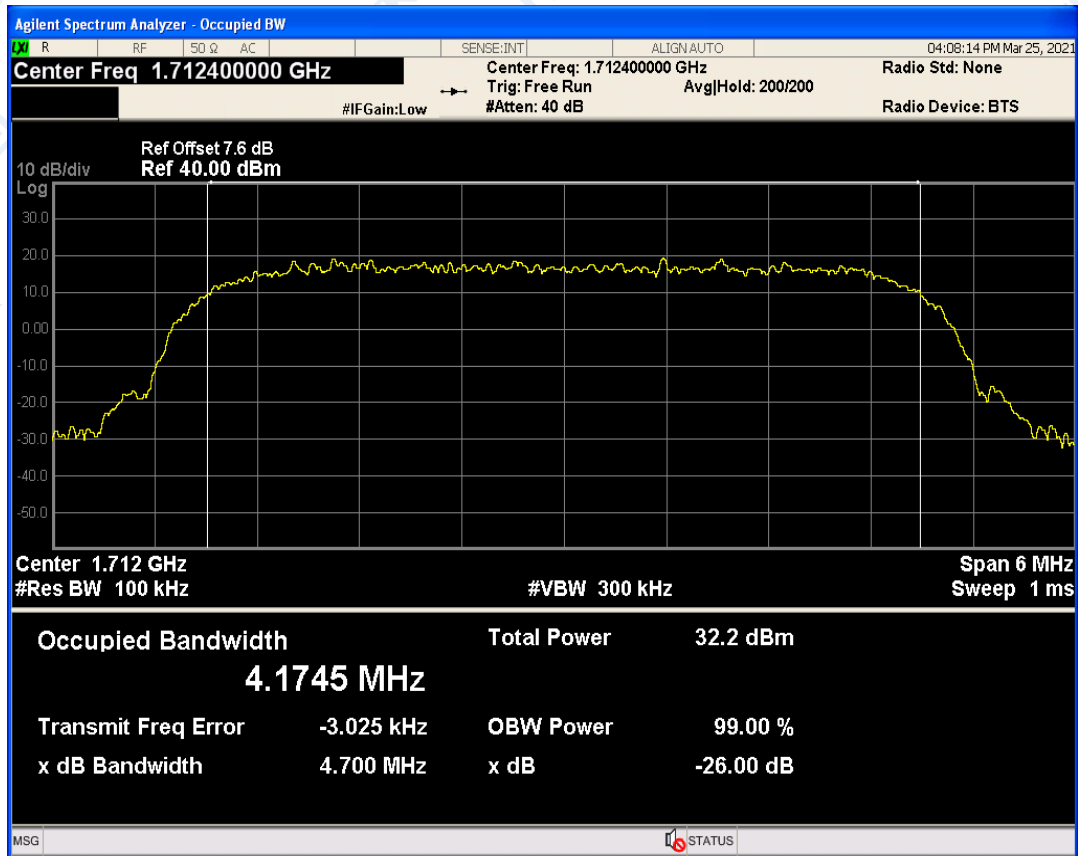
## WCDMA Band2 Channel=9538



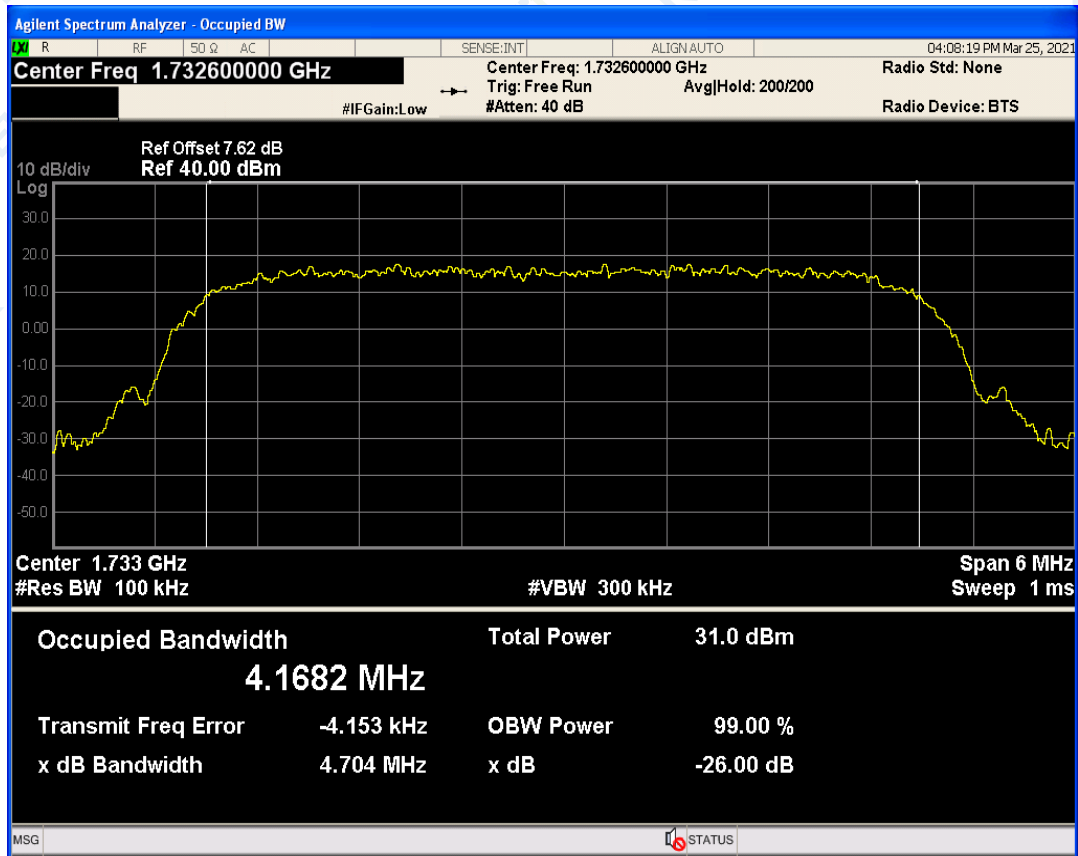
## WCDMA Band2 Channel=9400



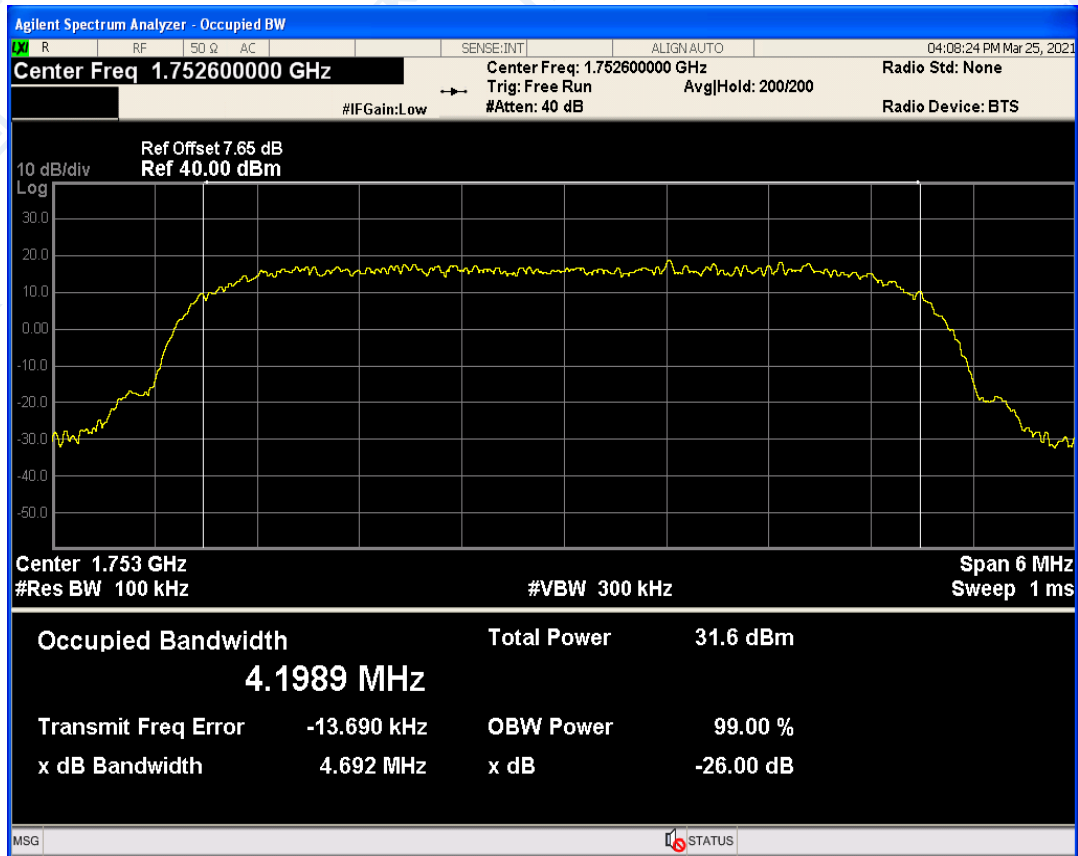
## WCDMA Band4 Channel=1312



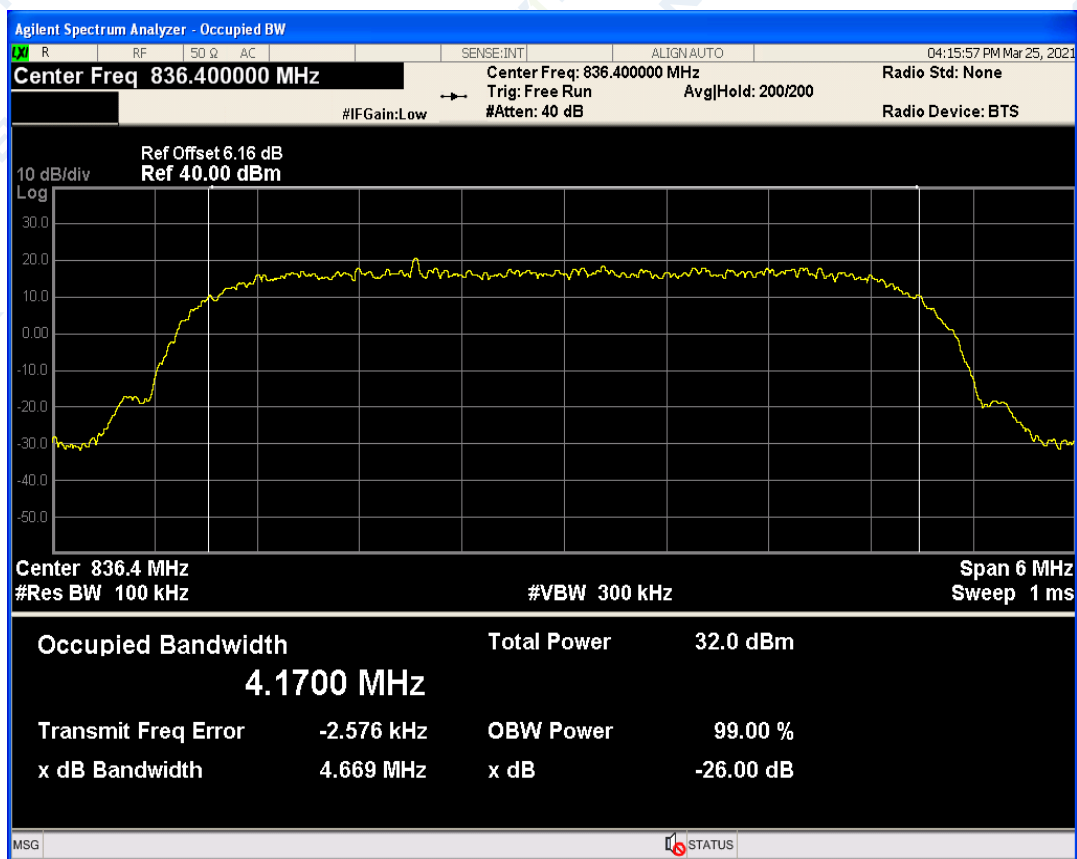
## WCDMA Band4 Channel=1413



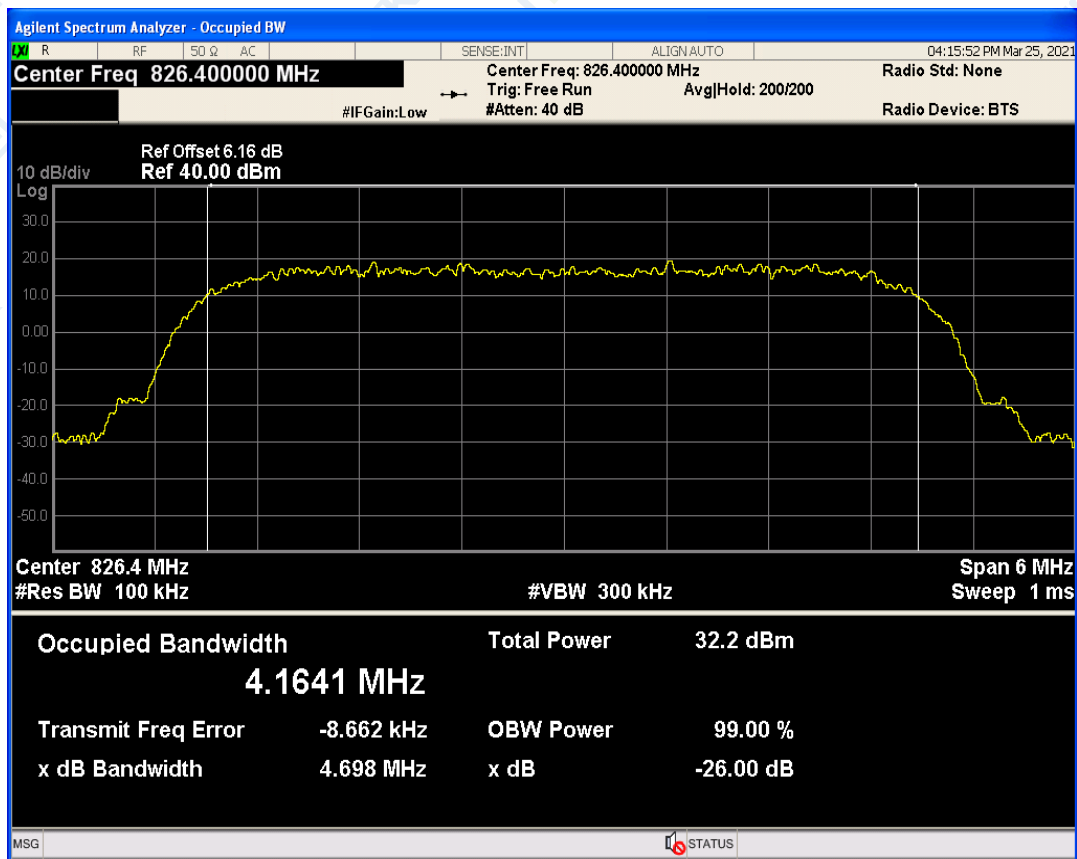
## WCDMA Band4 Channel=1513



## WCDMA Band5 Channel=4182

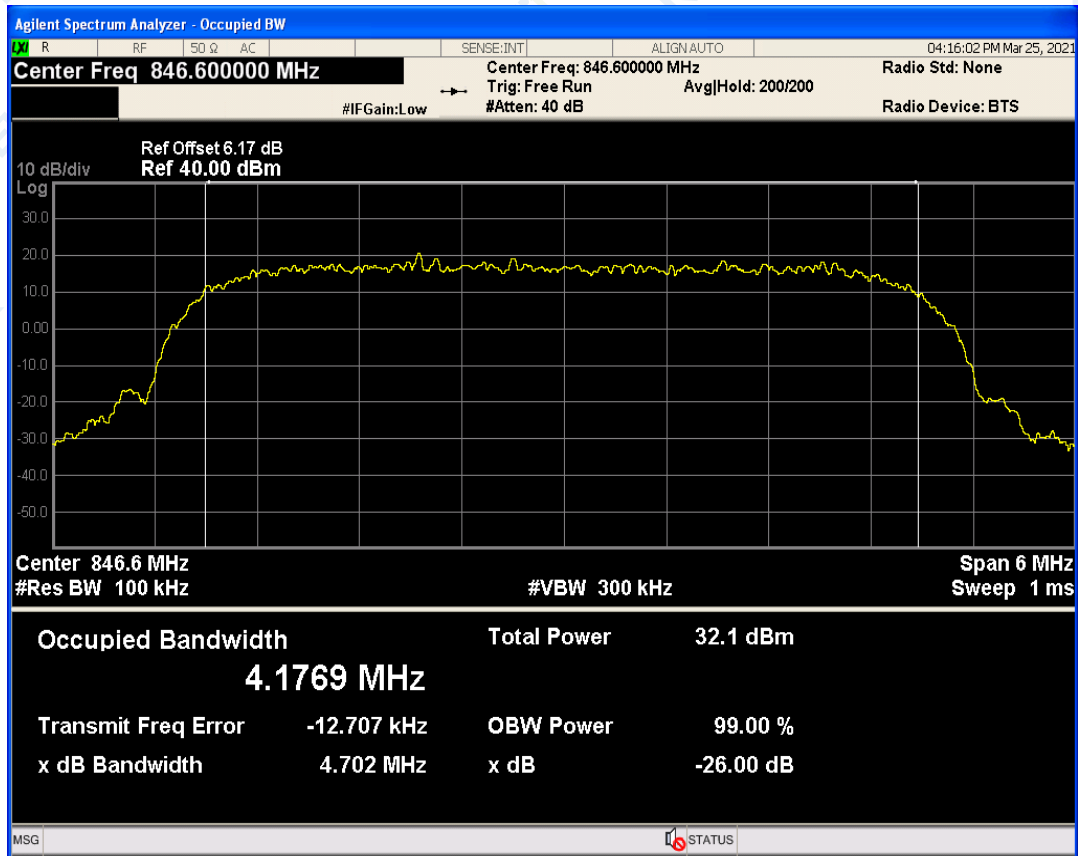


## WCDMA Band5 Channel=4132

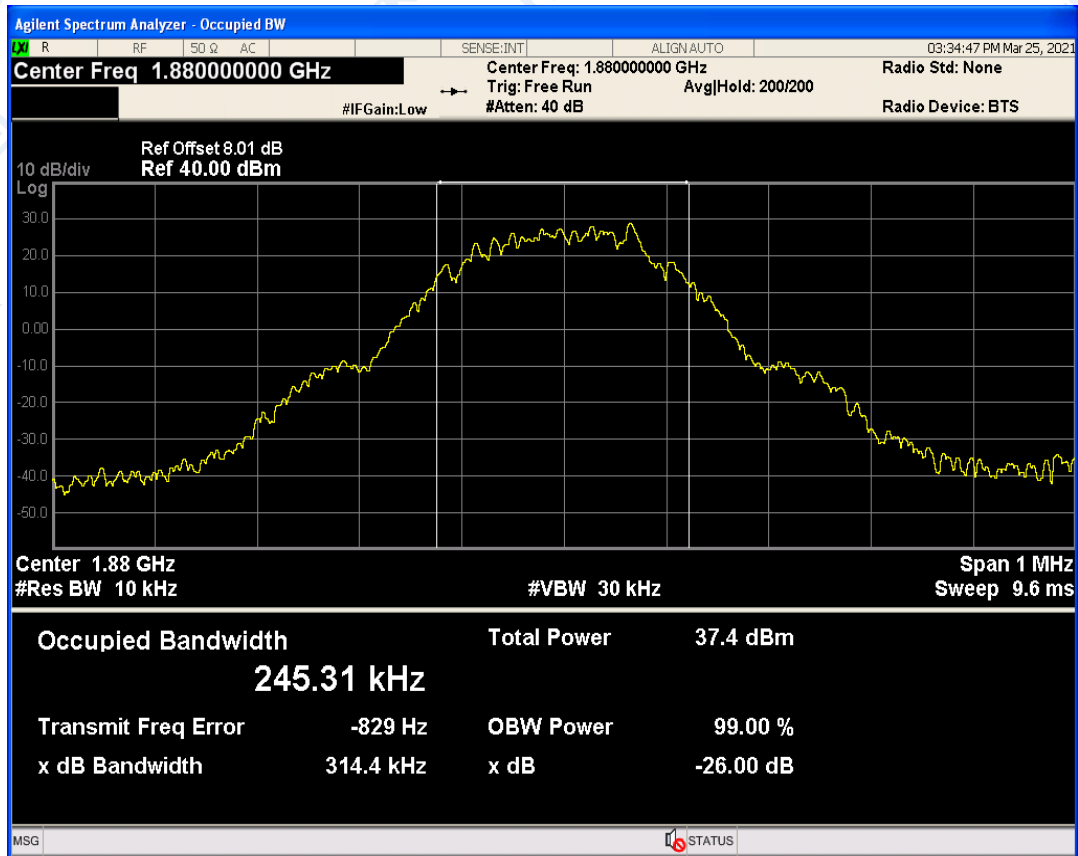




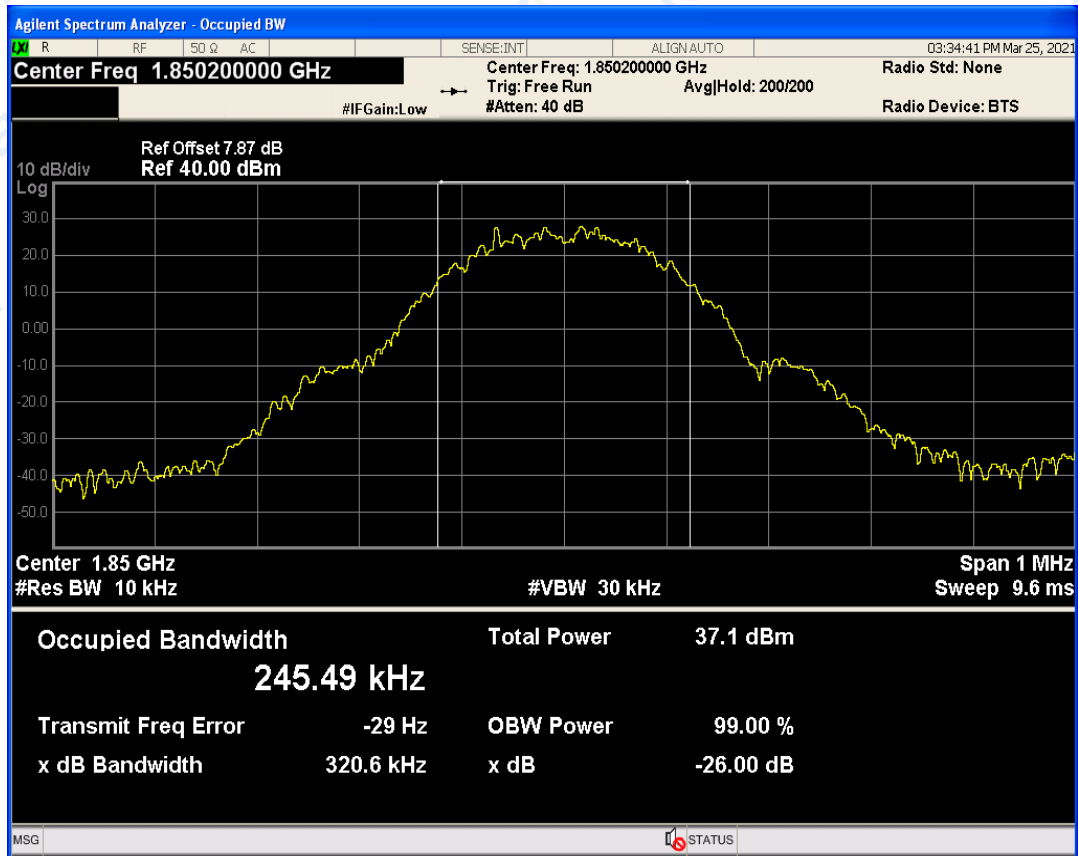
## WCDMA Band5 Channel=4233



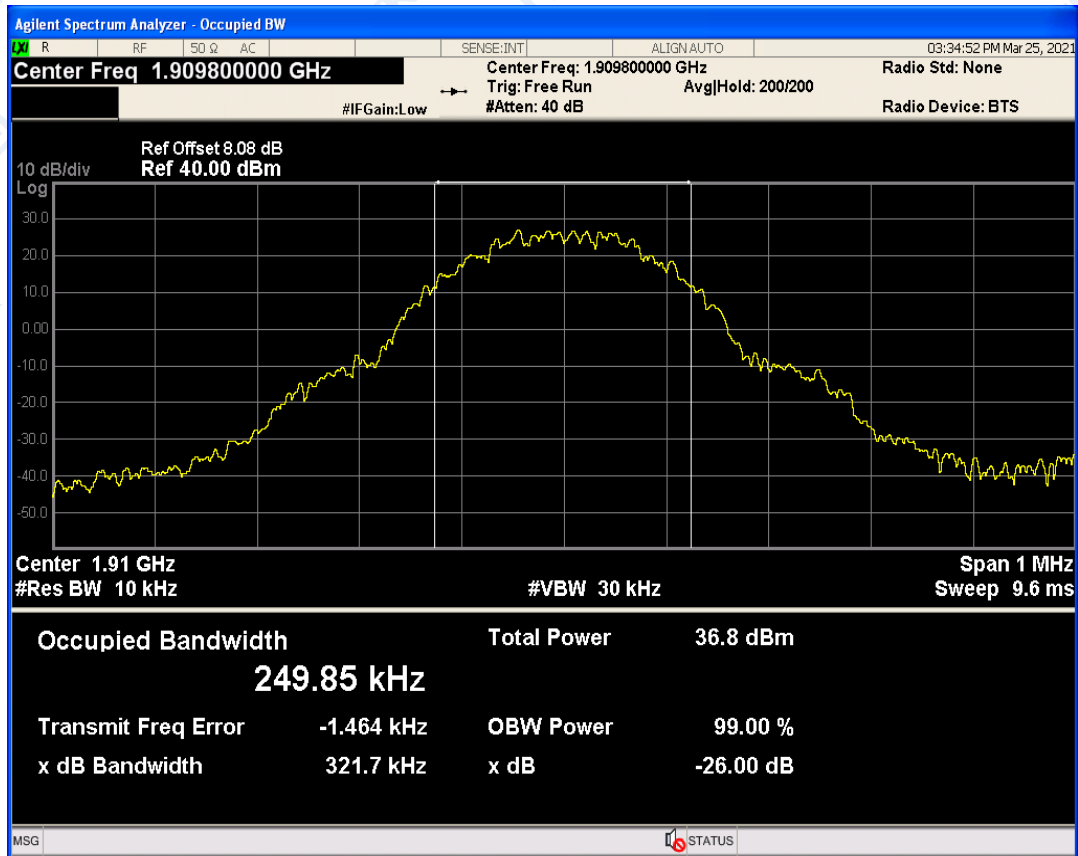
## GSM1900 Channel=661



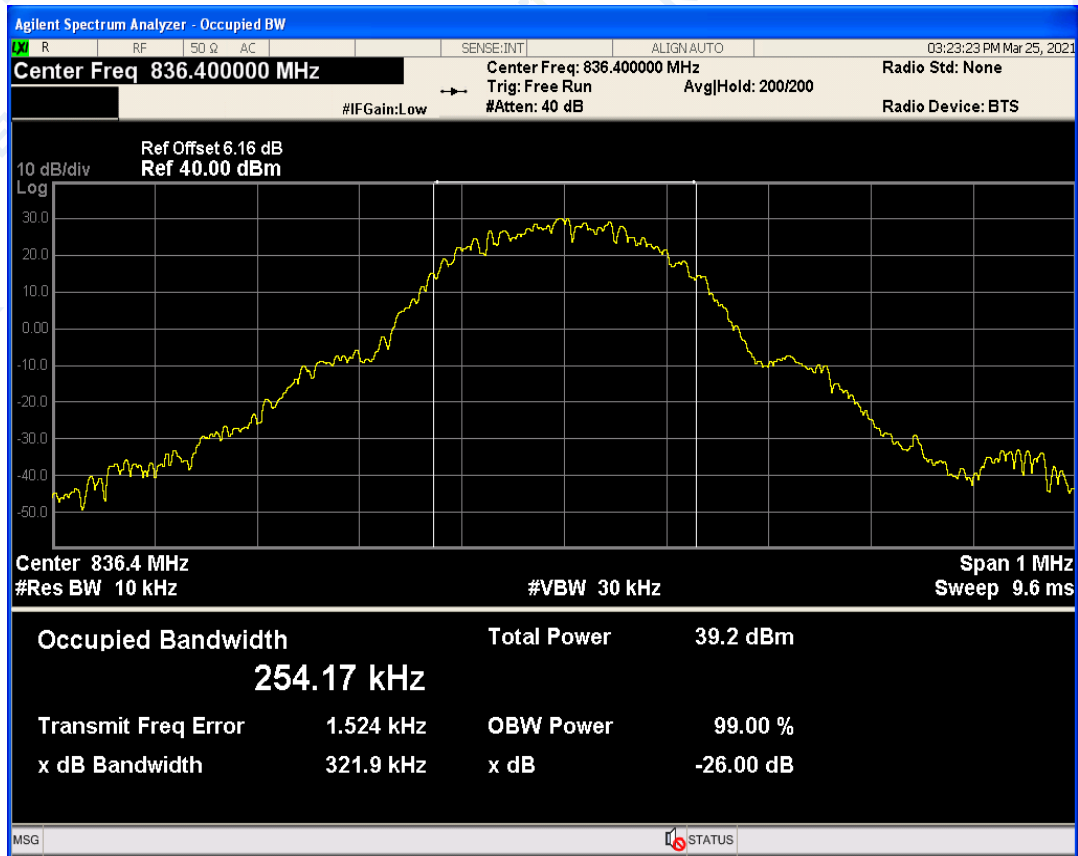
GSM1900 Channel=512



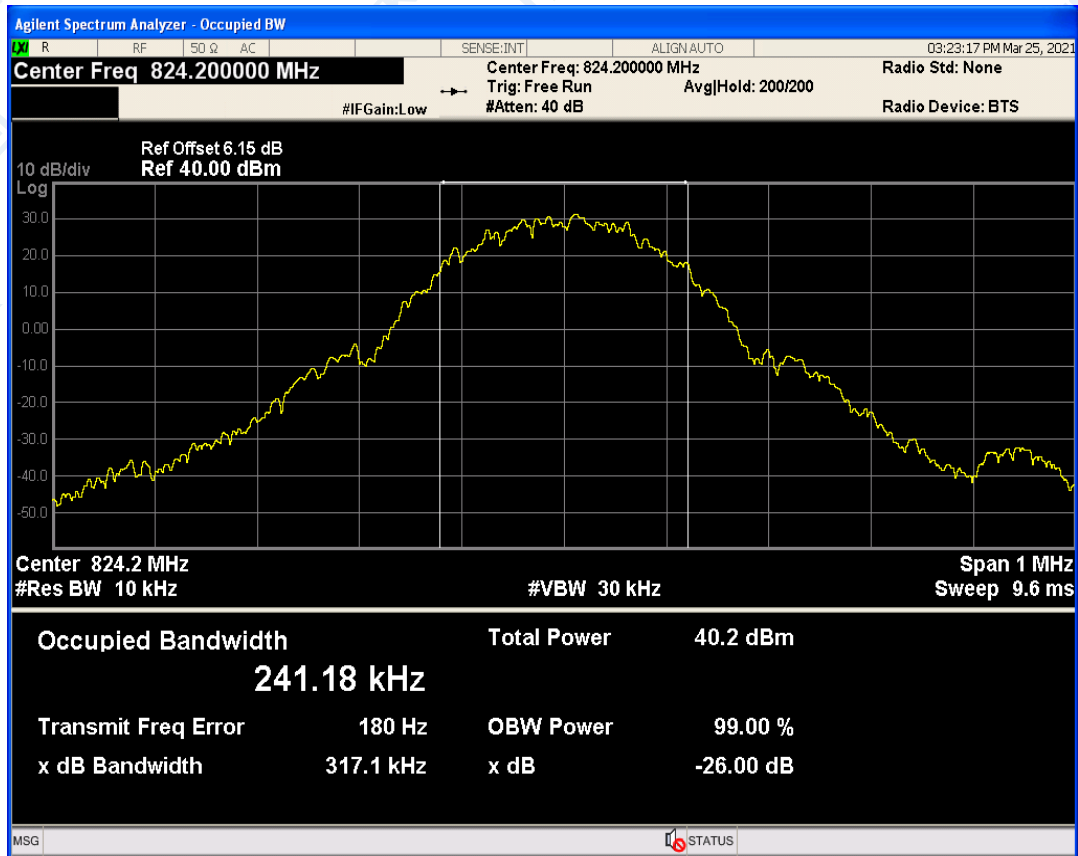
GSM1900 Channel=810



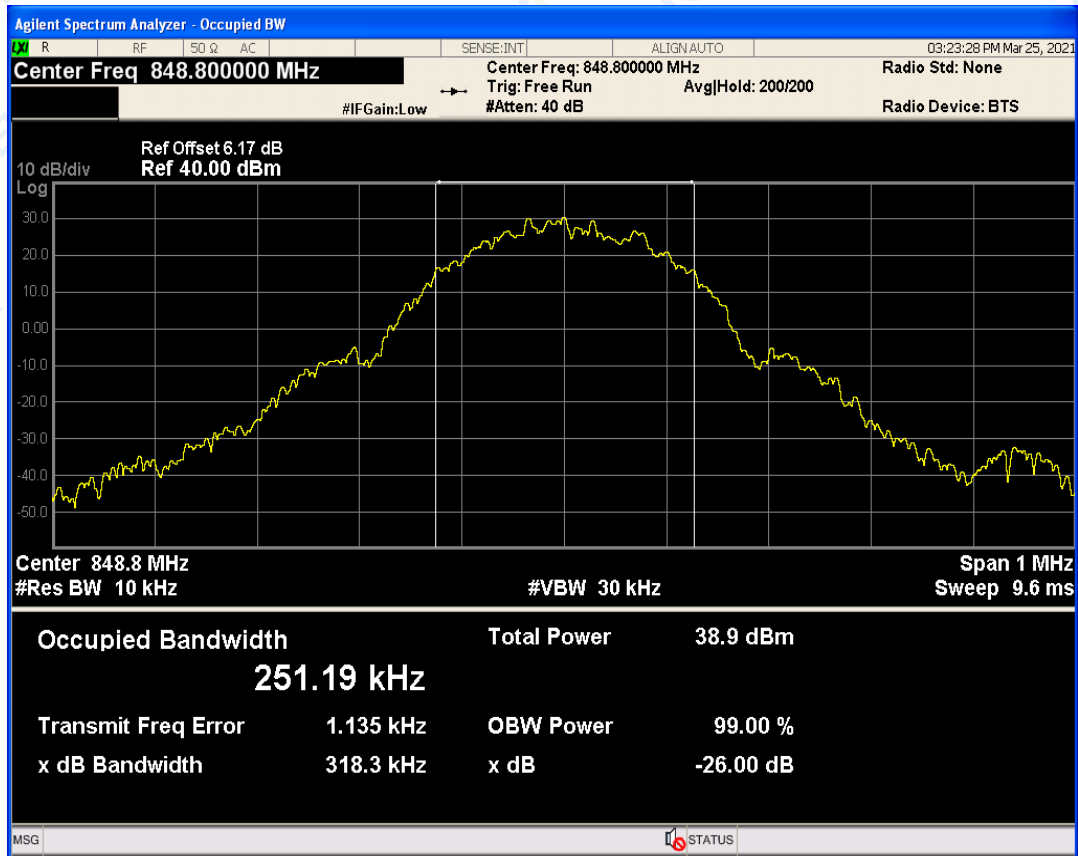
GSM850 Channel=189



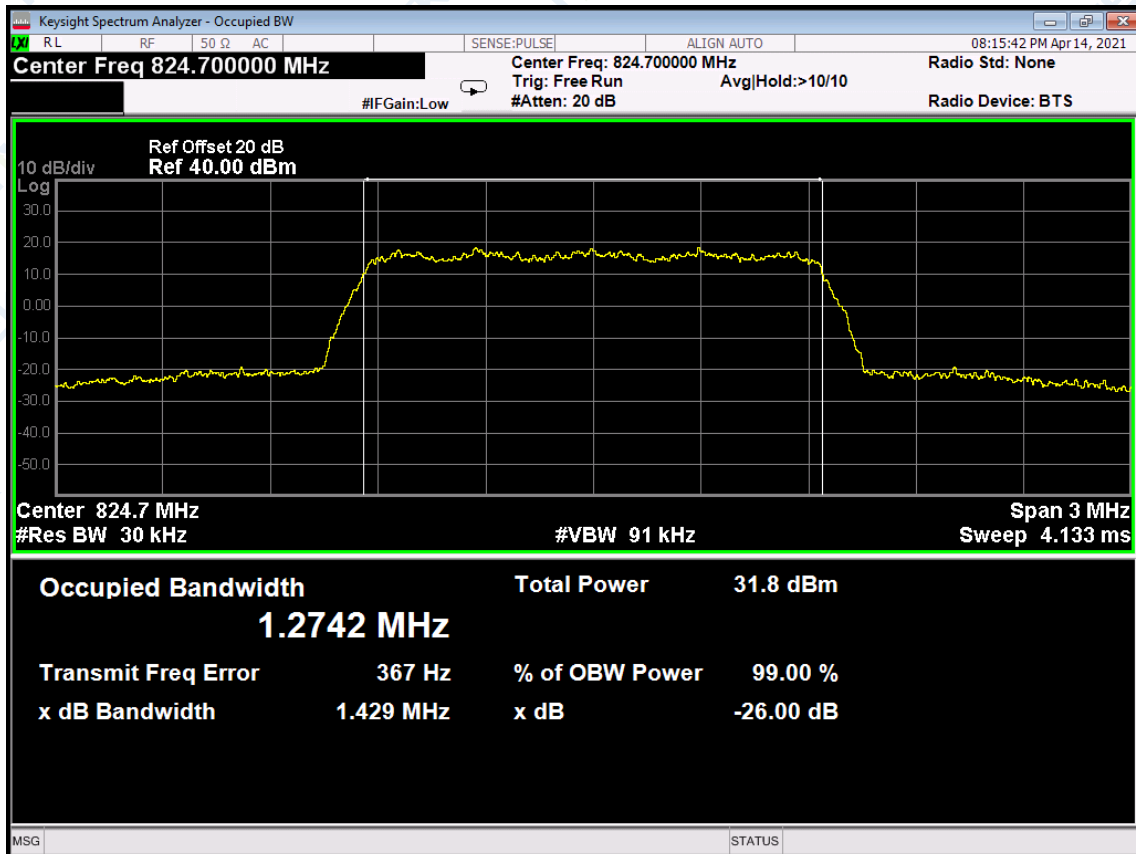
GSM850 Channel=128



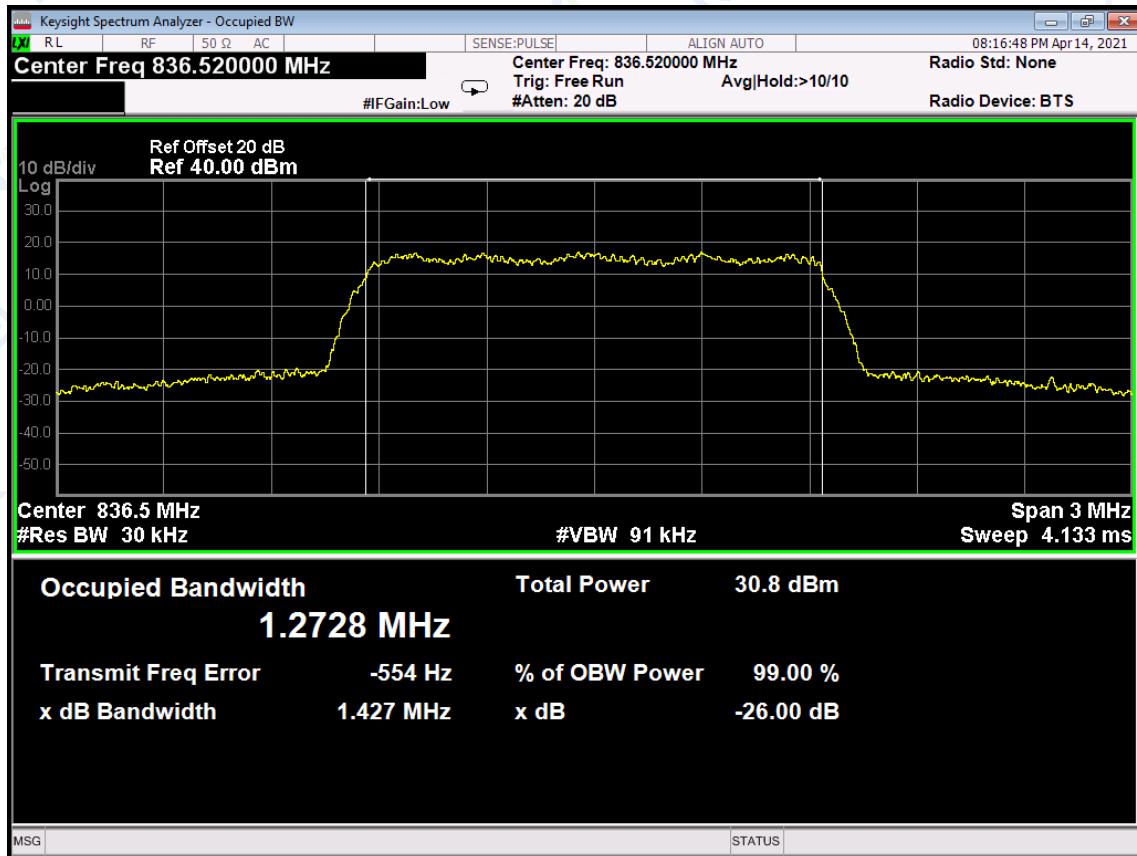
GSM850 Channel=251



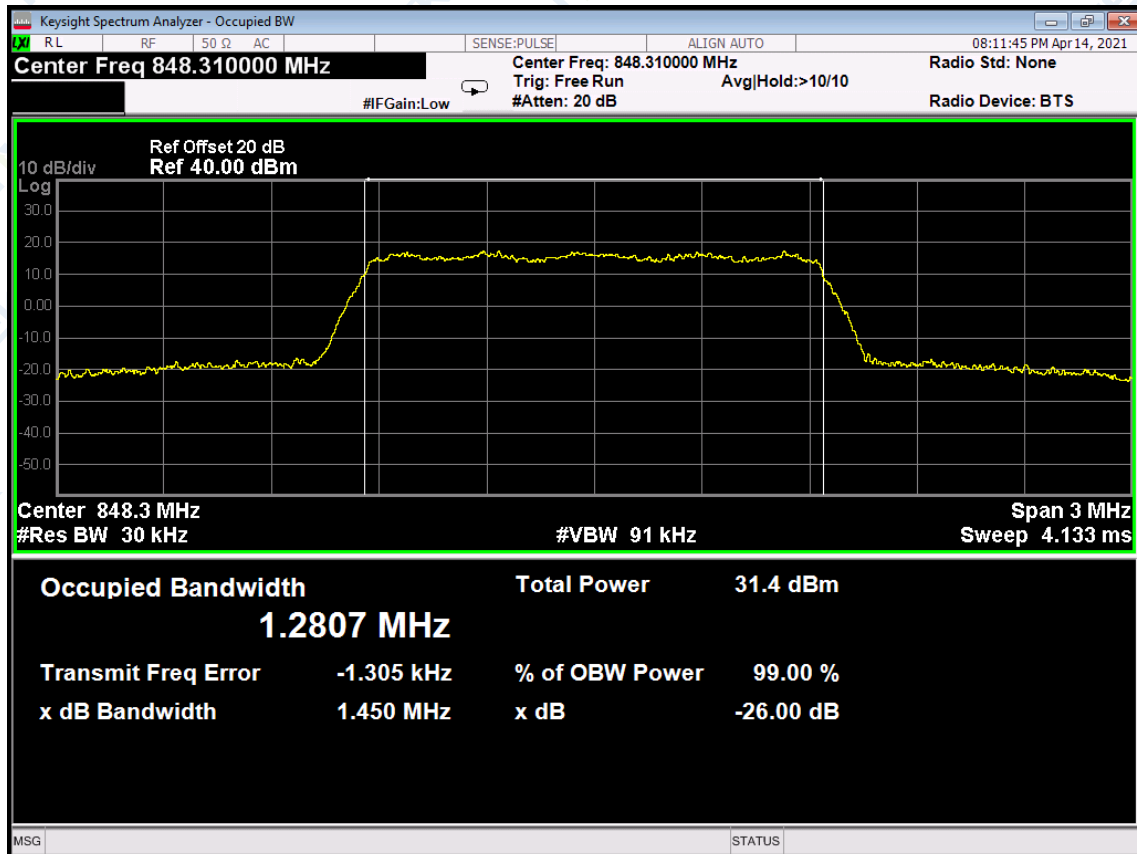
CDMA2000 BC0 1xRTT Channel=1013



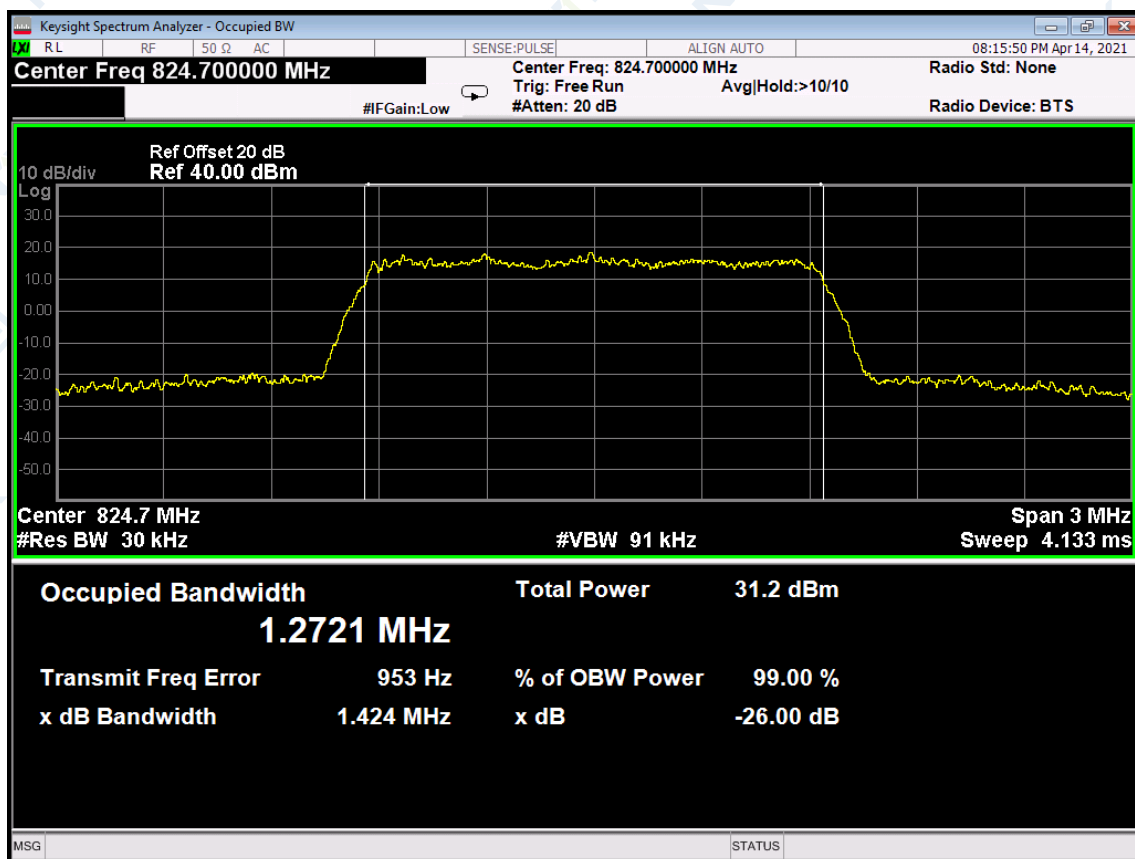
CDMA2000 BC0 1xRTT Channel=384



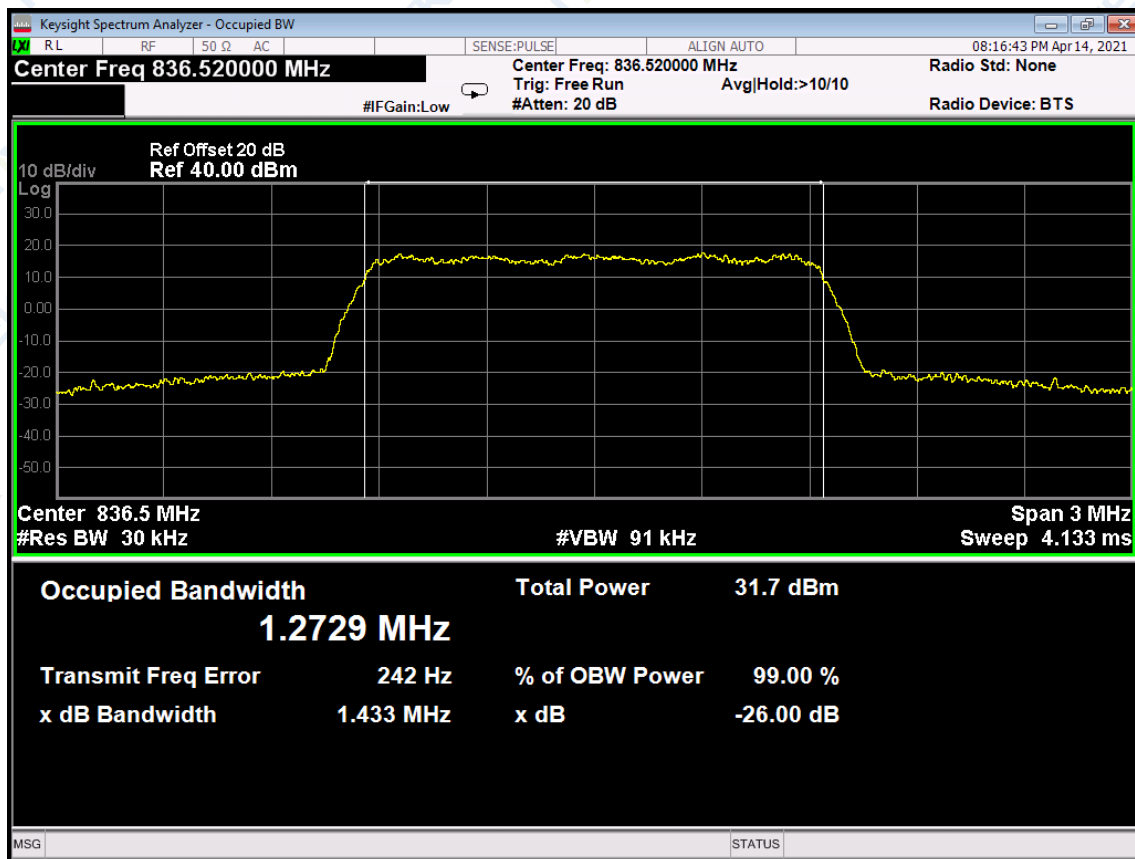
CDMA2000 BC0 1xRTT Channel=777



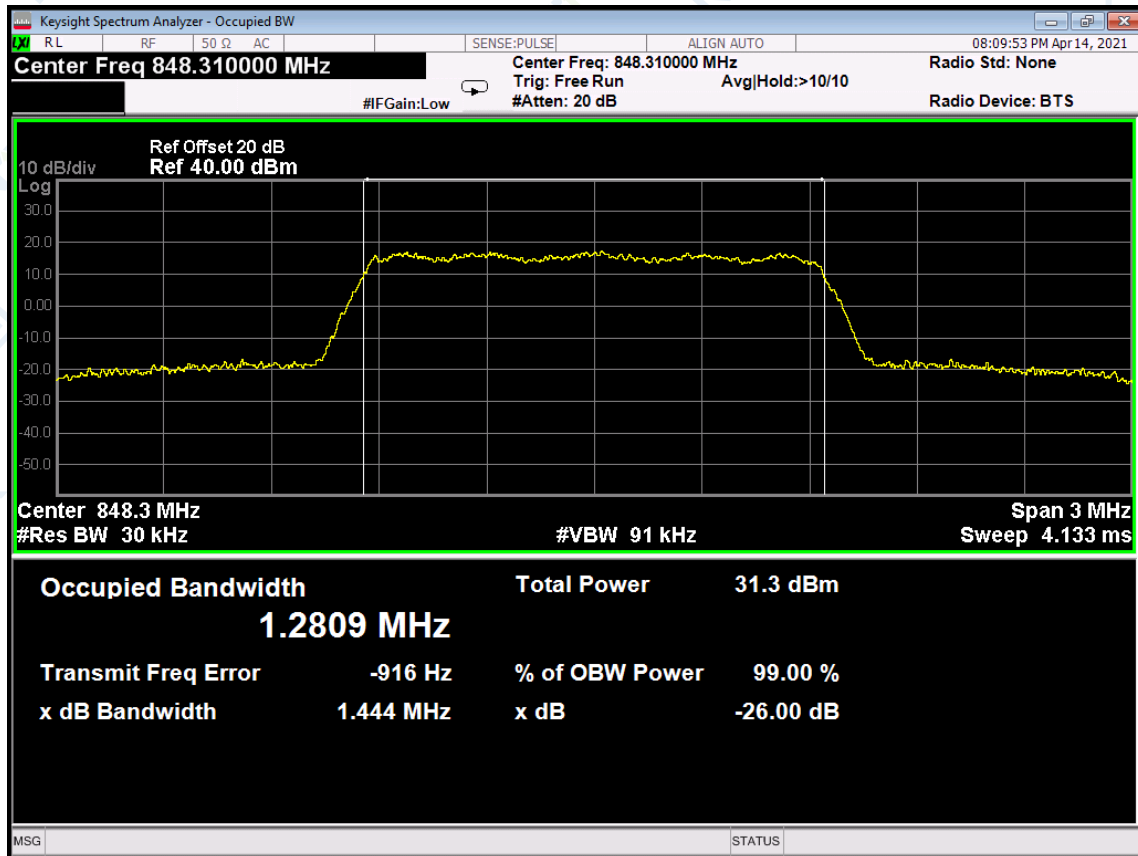
CDMA2000 BC0 1xEV-Do Rel.A Channel=1013



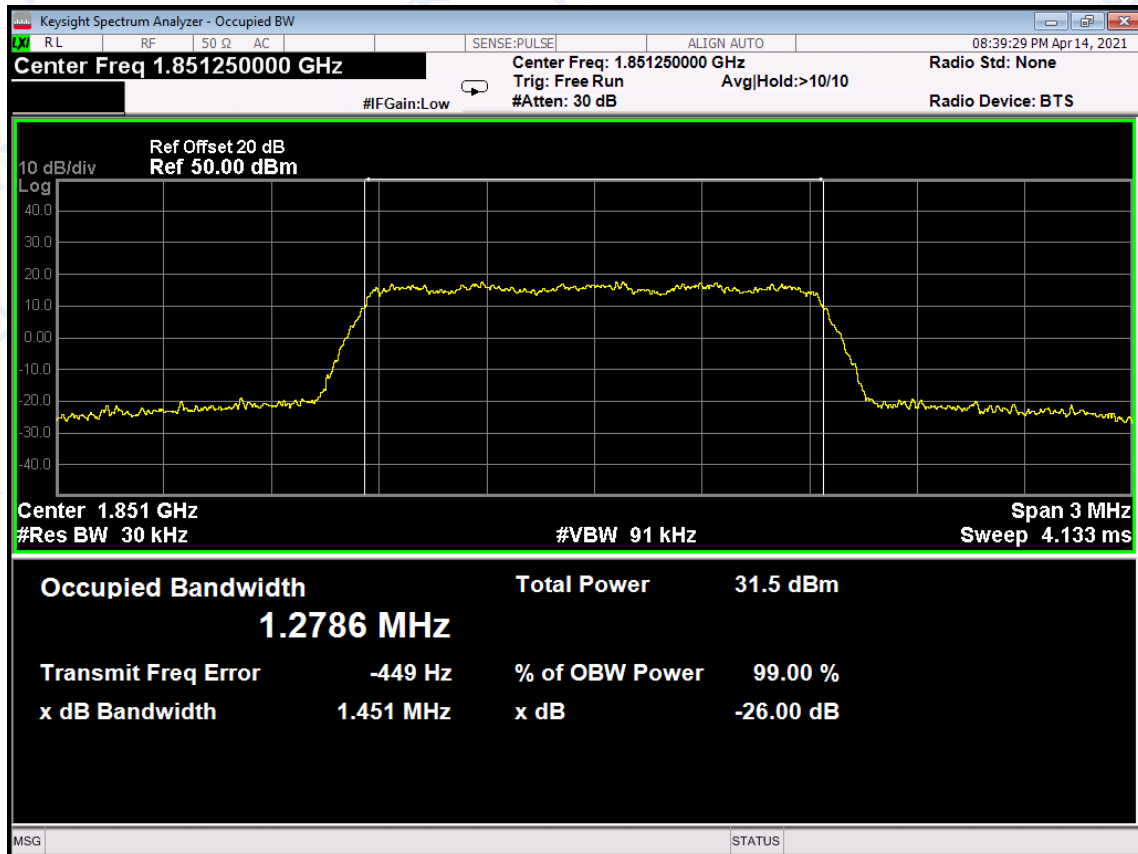
CDMA2000 BC0 1xEV-Do Rel.A Channel=384



CDMA2000 BC0 1xEV-Do Rel.A Channel=777

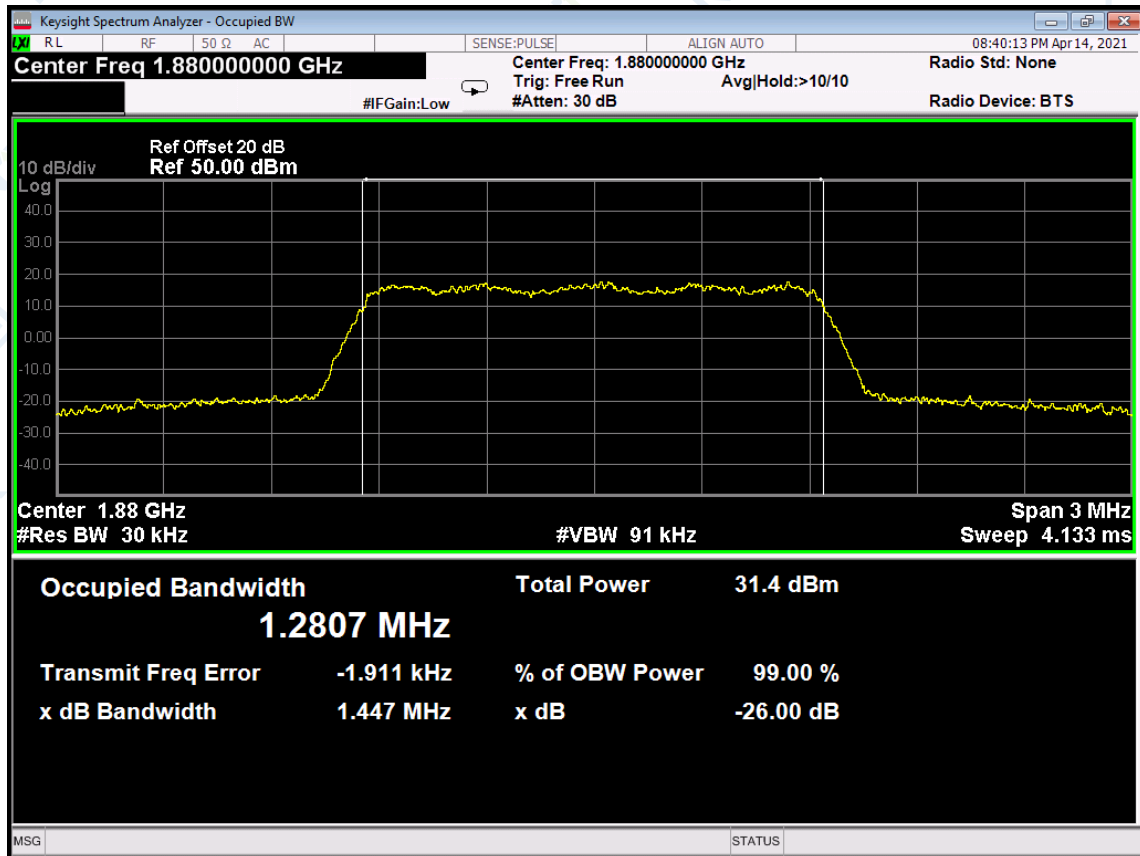


CDMA2000 BC1 1xRTT Channel=25

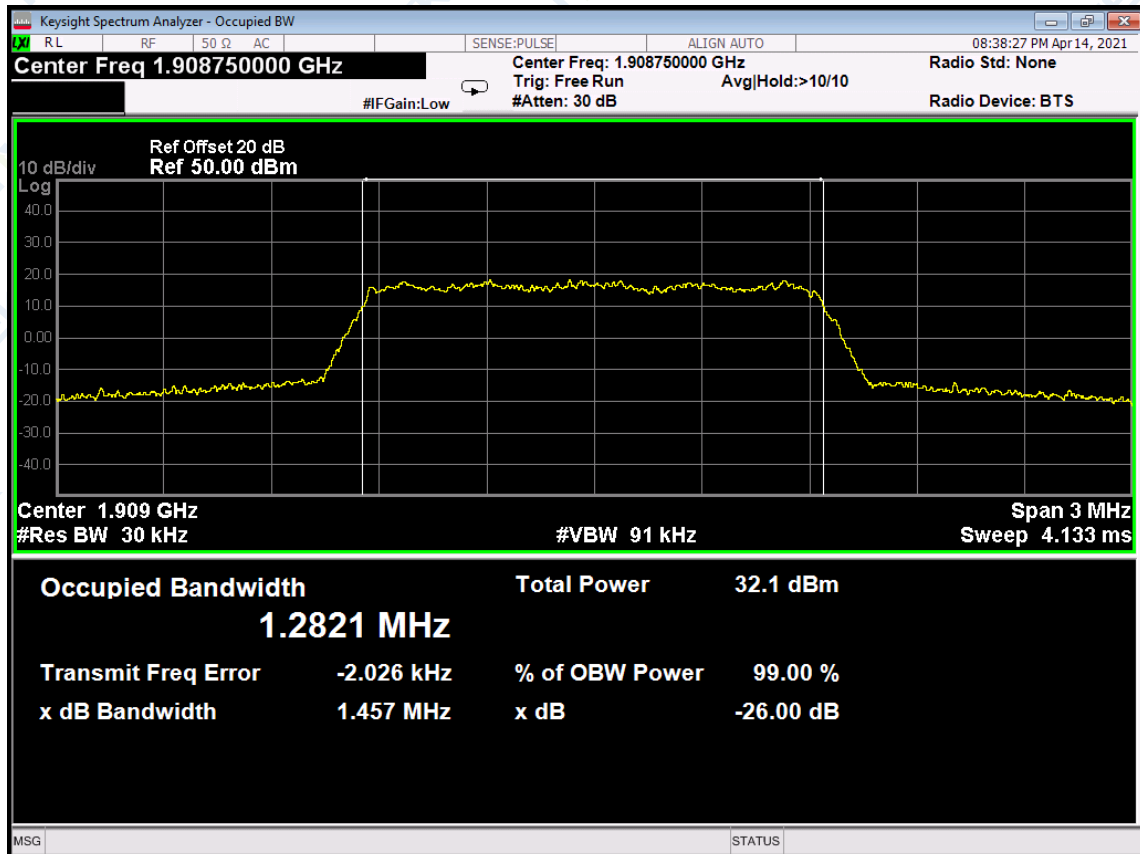




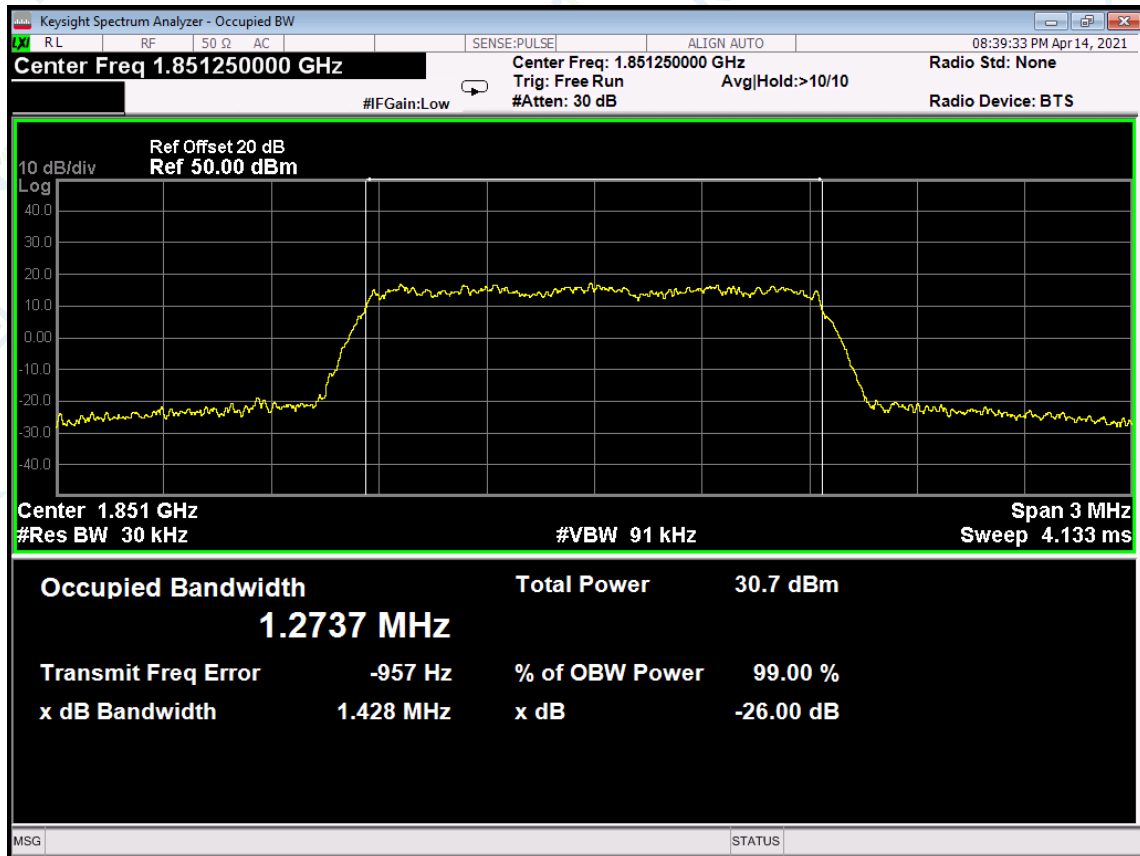
## CDMA2000 BC1 1xRTT Channel=600



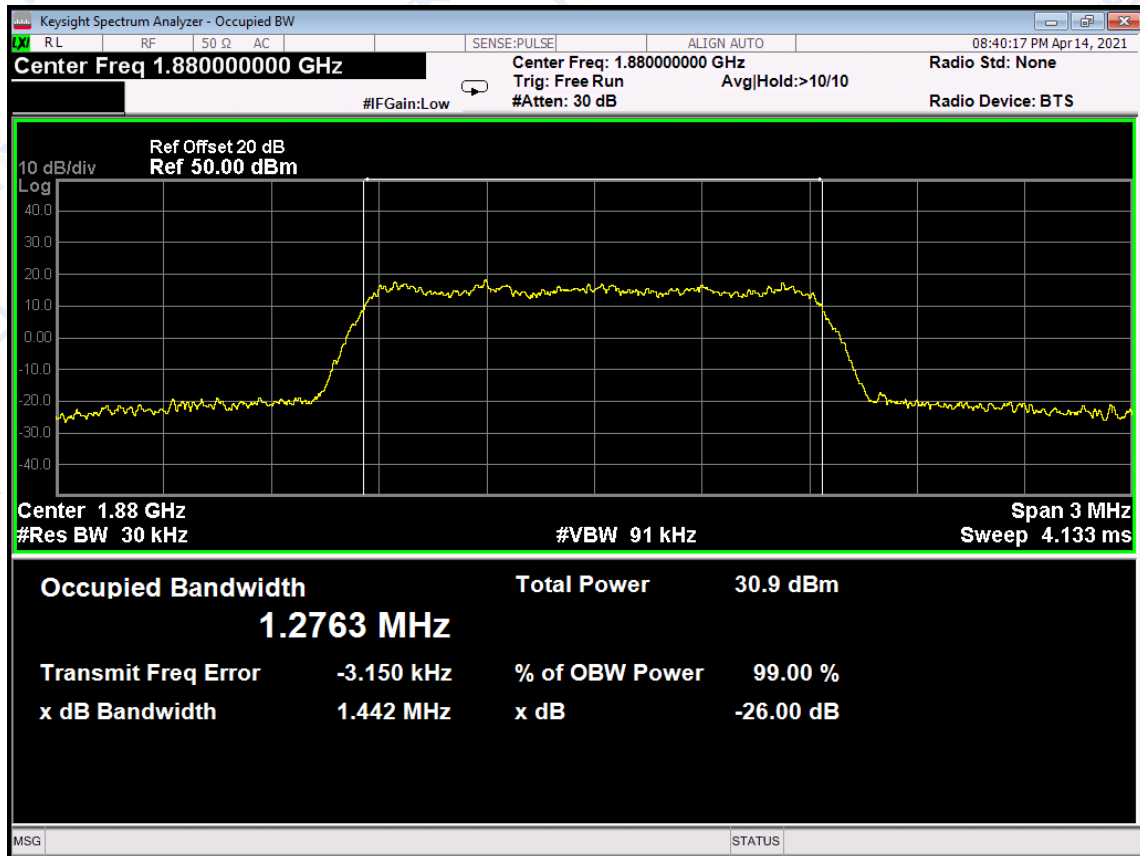
## CDMA2000 BC1 1xRTT Channel=1175



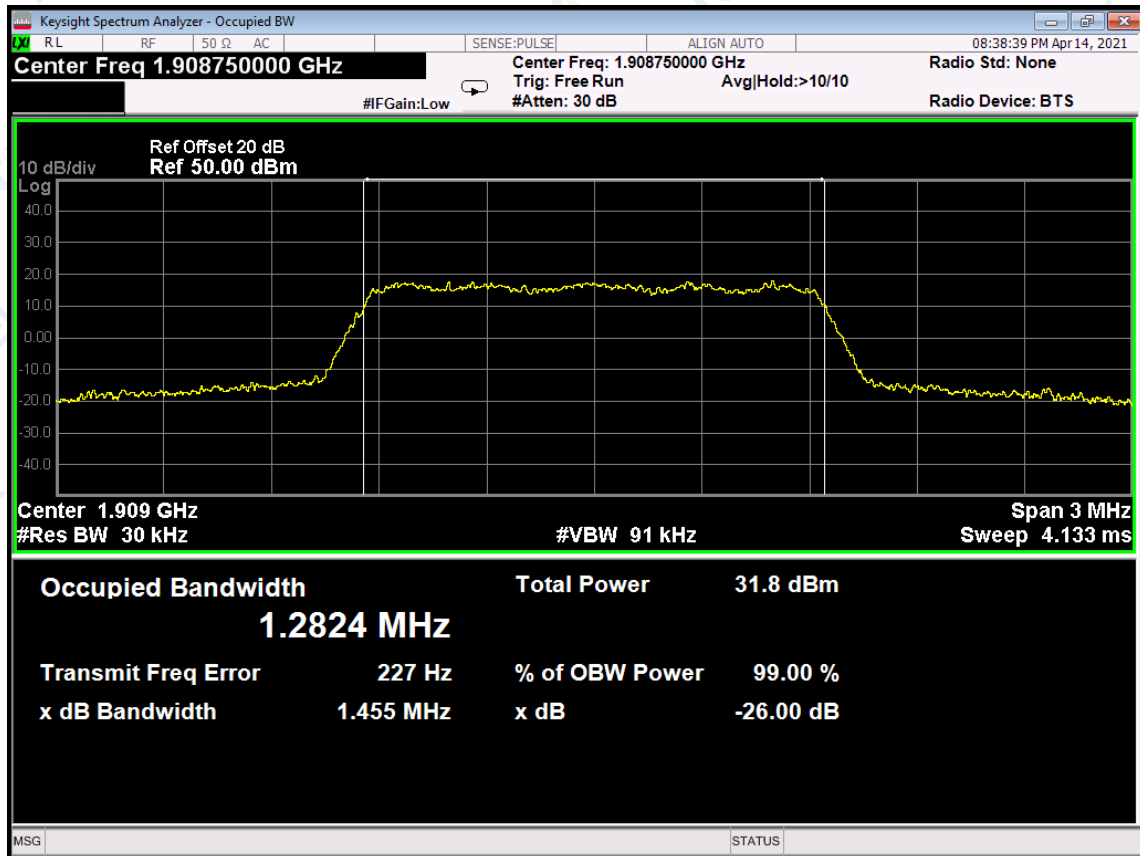
CDMA2000 BC1 1xEV-Do Rel.A Channel=25



CDMA2000 BC1 1xEV-Do Rel.A Channel=600



CDMA2000 BC1 1xEV-Do Rel.A Channel=1175



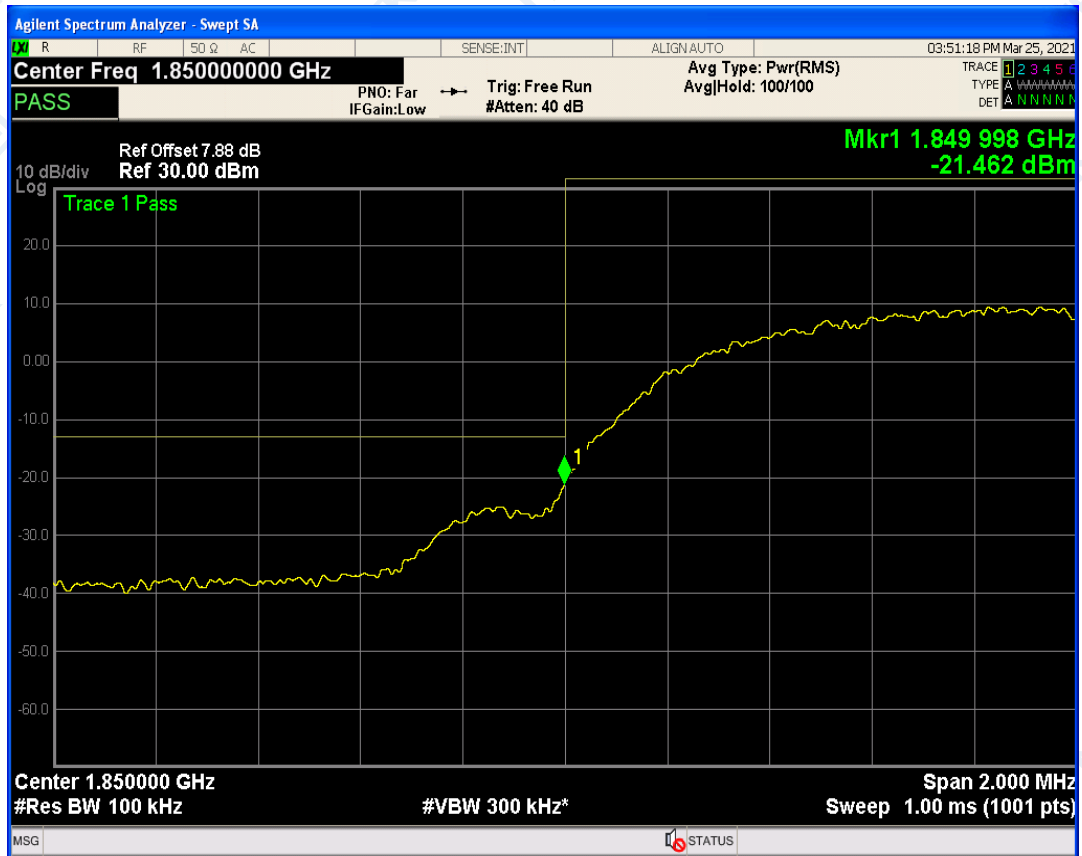
## 04 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-21.46	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-20.98	-13	PASS
WCDMA Band4	1312	1712.4	1710.00	-21.41	-13	PASS
WCDMA Band4	1513	1752.6	1755.00	-22.28	-13	PASS
WCDMA Band5	4132	826.4	824.00	-21.32	-13	PASS
WCDMA Band5	4233	846.6	849.00	-21.73	-13	PASS
GSM1900	512	1850.2	1849.98	-28.65	-13	PASS
GSM1900	810	1909.8	1910.02	-27.15	-13	PASS
GSM850	128	824.2	824.00	-24.50	-13	PASS
GSM850	251	848.8	849.02	-26.03	-13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	1013	824.7	824	-17.093	-13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	777	848.31	849	-13.677	-13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	1013	824.7	824	-17.077	-13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	777	848.31	849	-13.633	-13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	25	1851.25	1850	-35.979	-13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	1175	1908.75	1910	-30.367	-13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	25	1851.25	1850	-35.666	-13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	1175	1908.75	1910	-30.929	-13	PASS

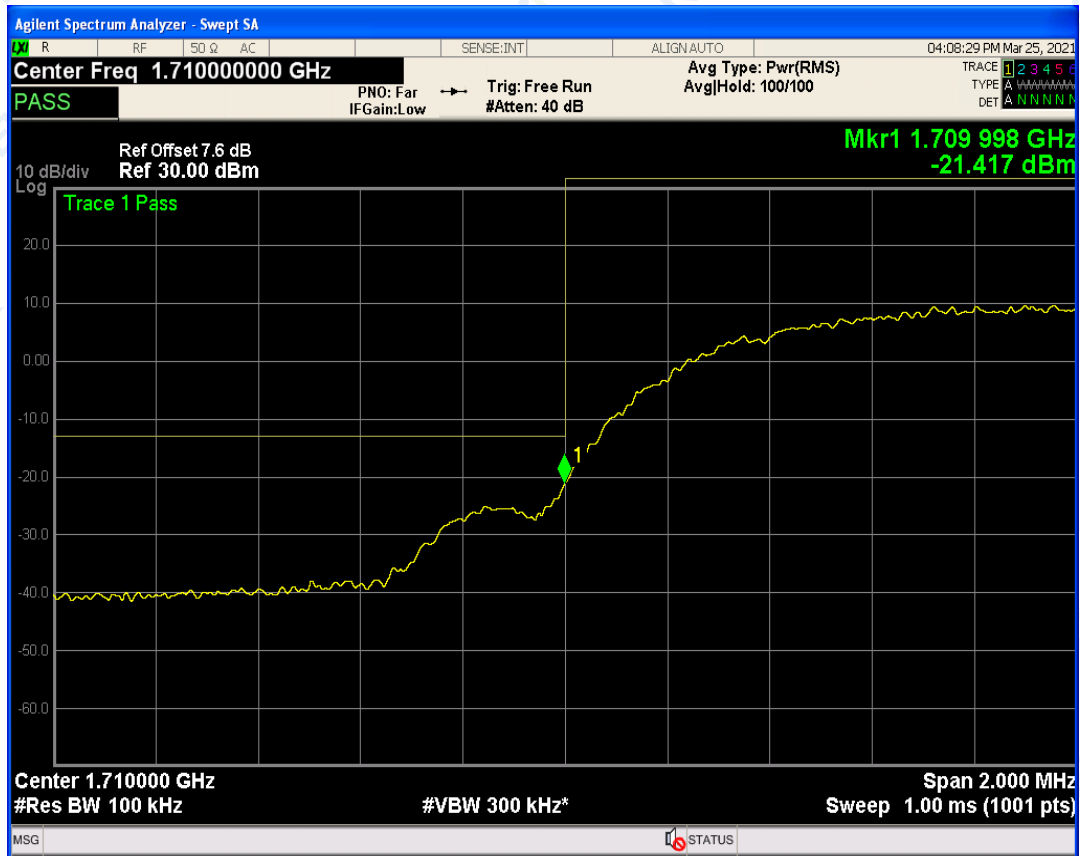
WCDMA Band2 Channel=9538



WCDMA Band2 Channel=9262



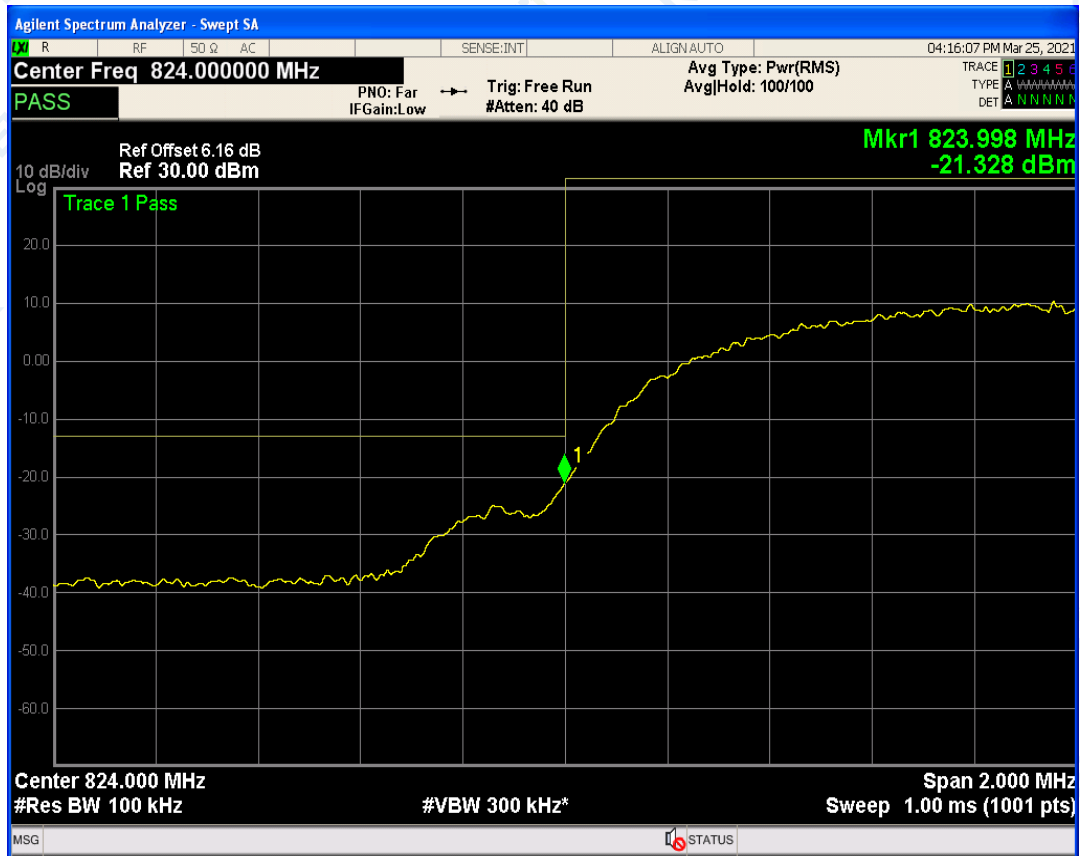
WCDMA Band4 Channel=1312



WCDMA Band4 Channel=1513



WCDMA Band5 Channel=4132

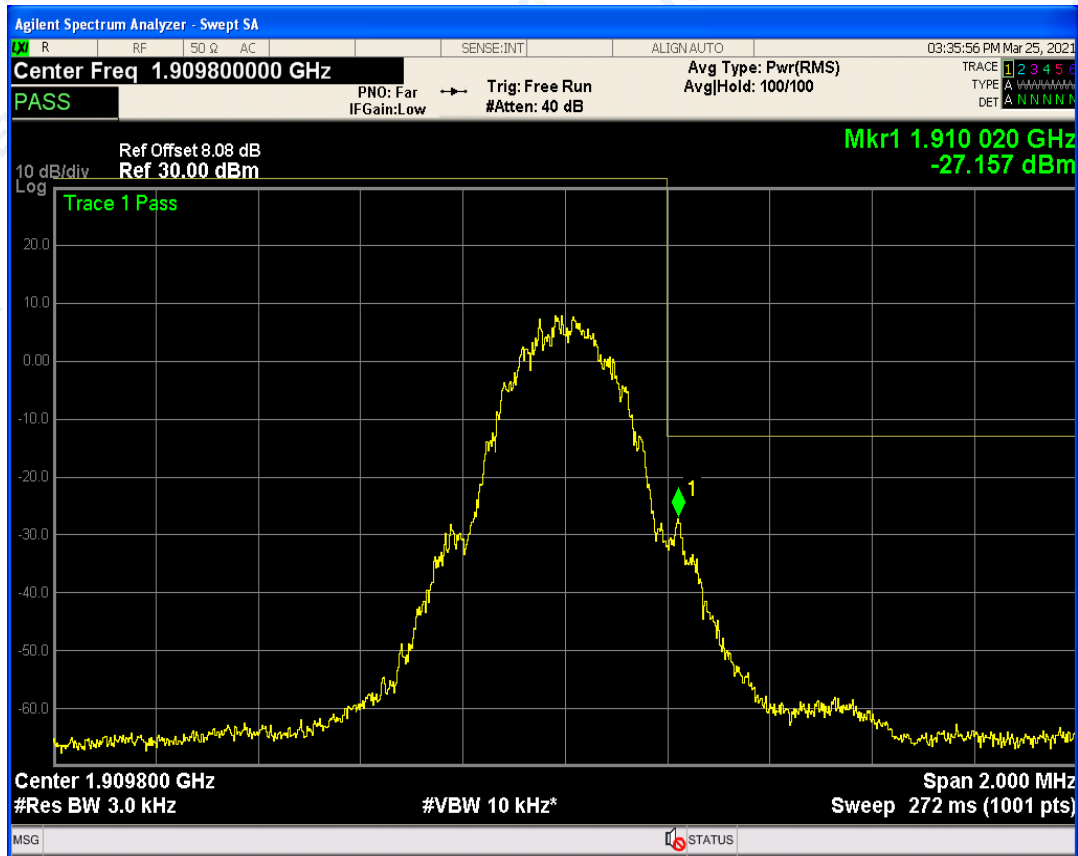


WCDMA Band5 Channel=4233

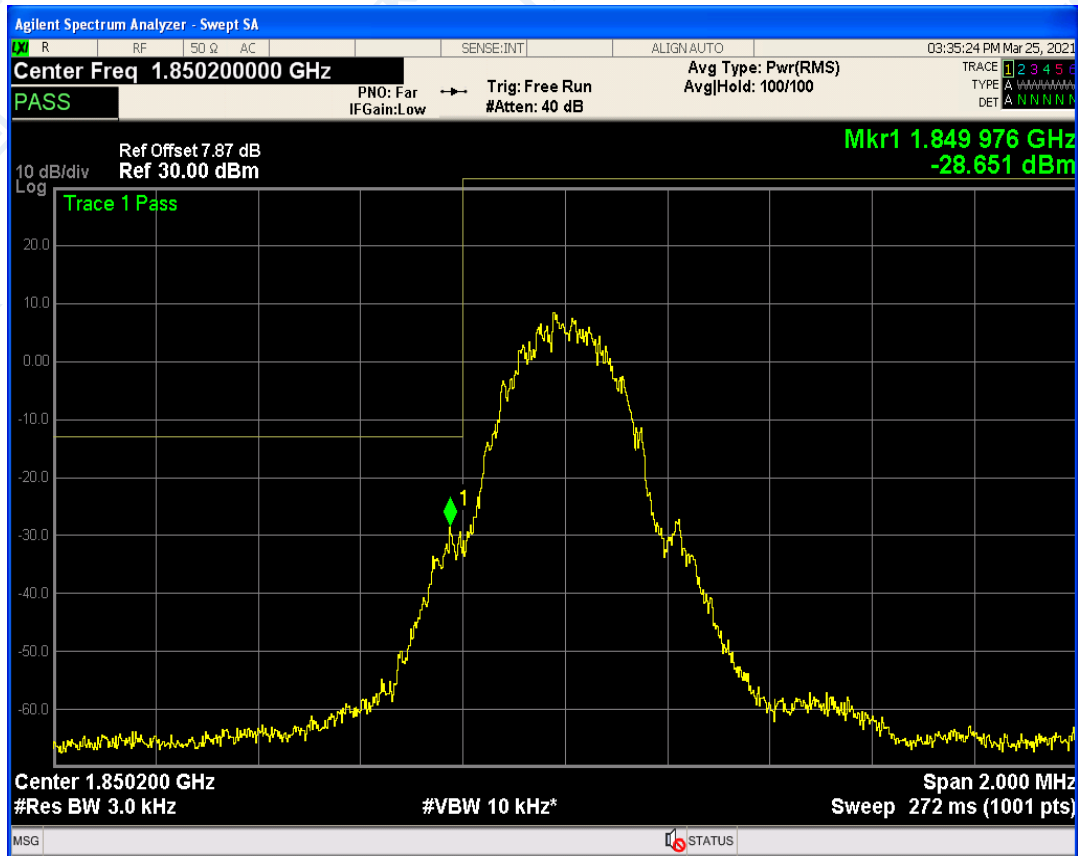




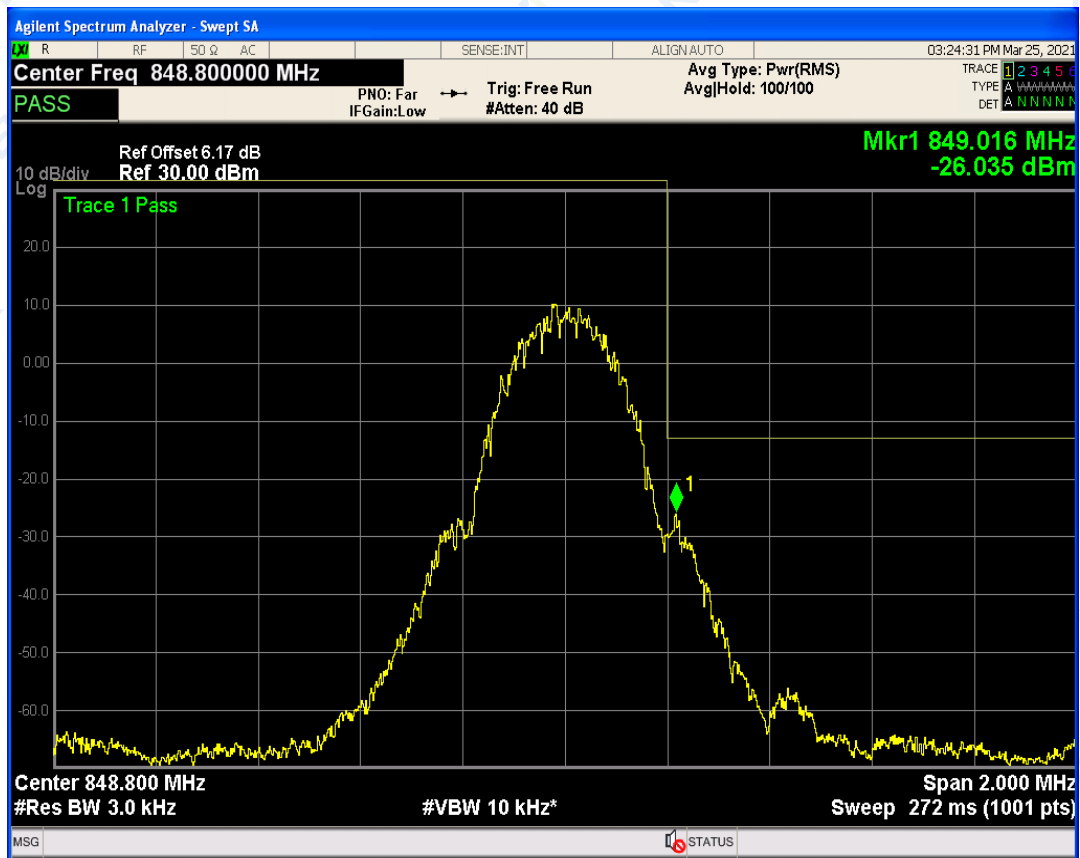
GSM1900 Channel=810



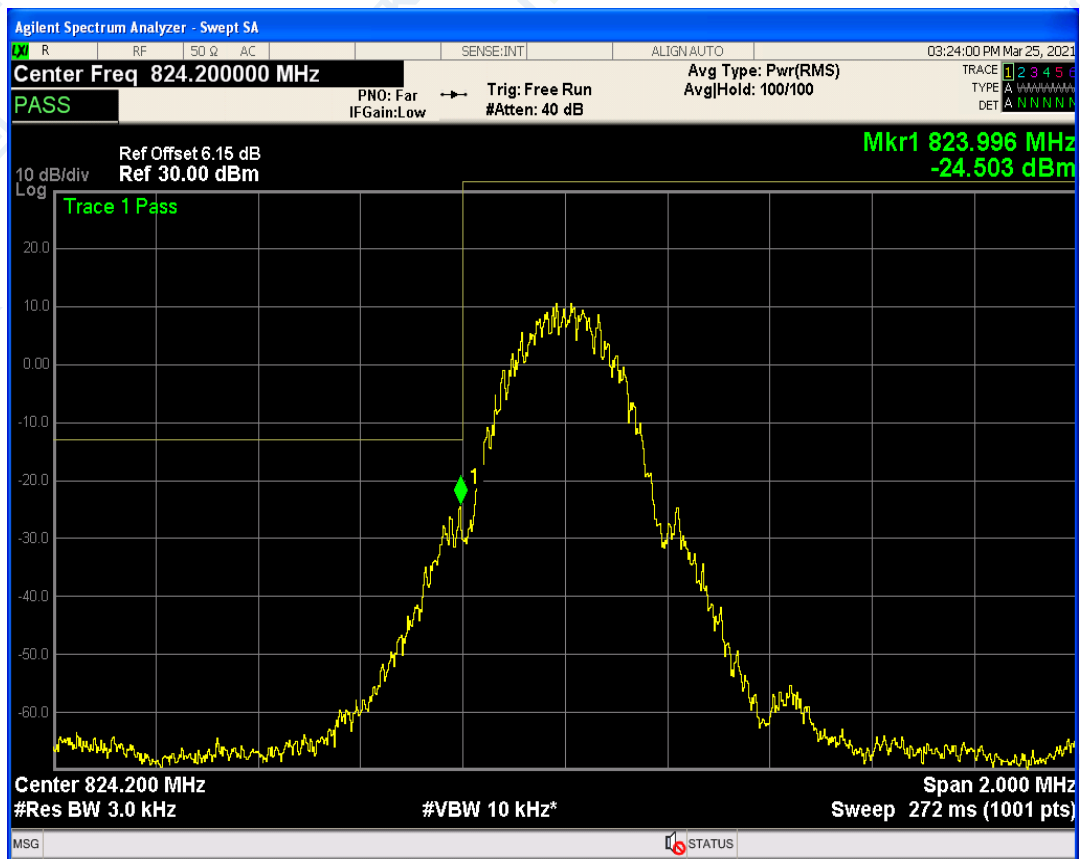
GSM1900 Channel=512



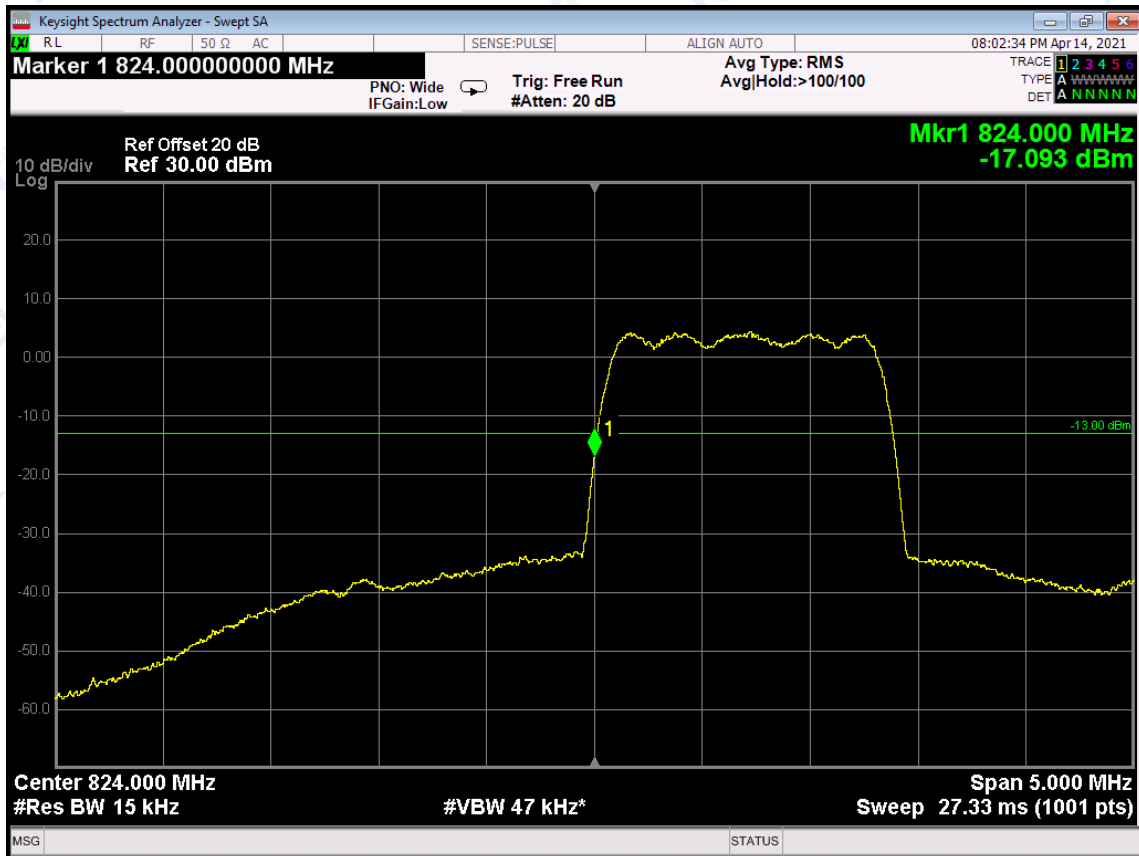
GSM850 Channel=251



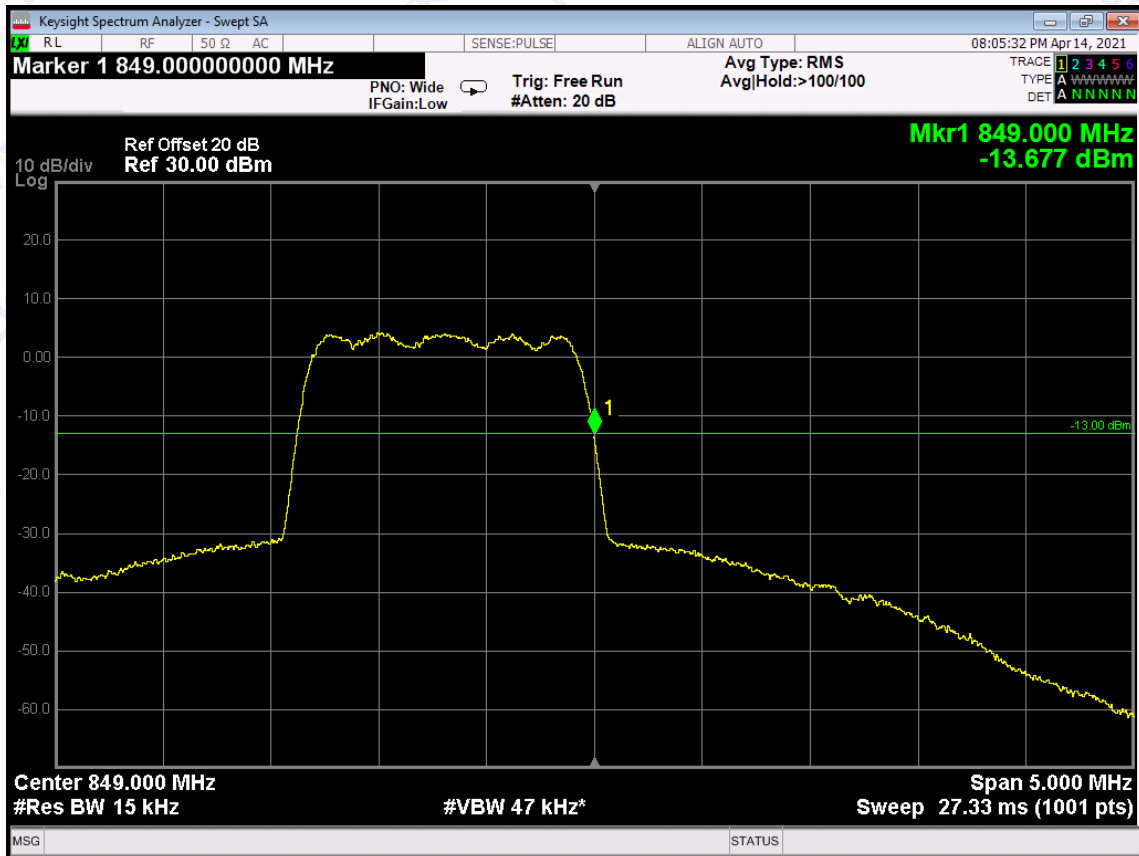
GSM850 Channel=128



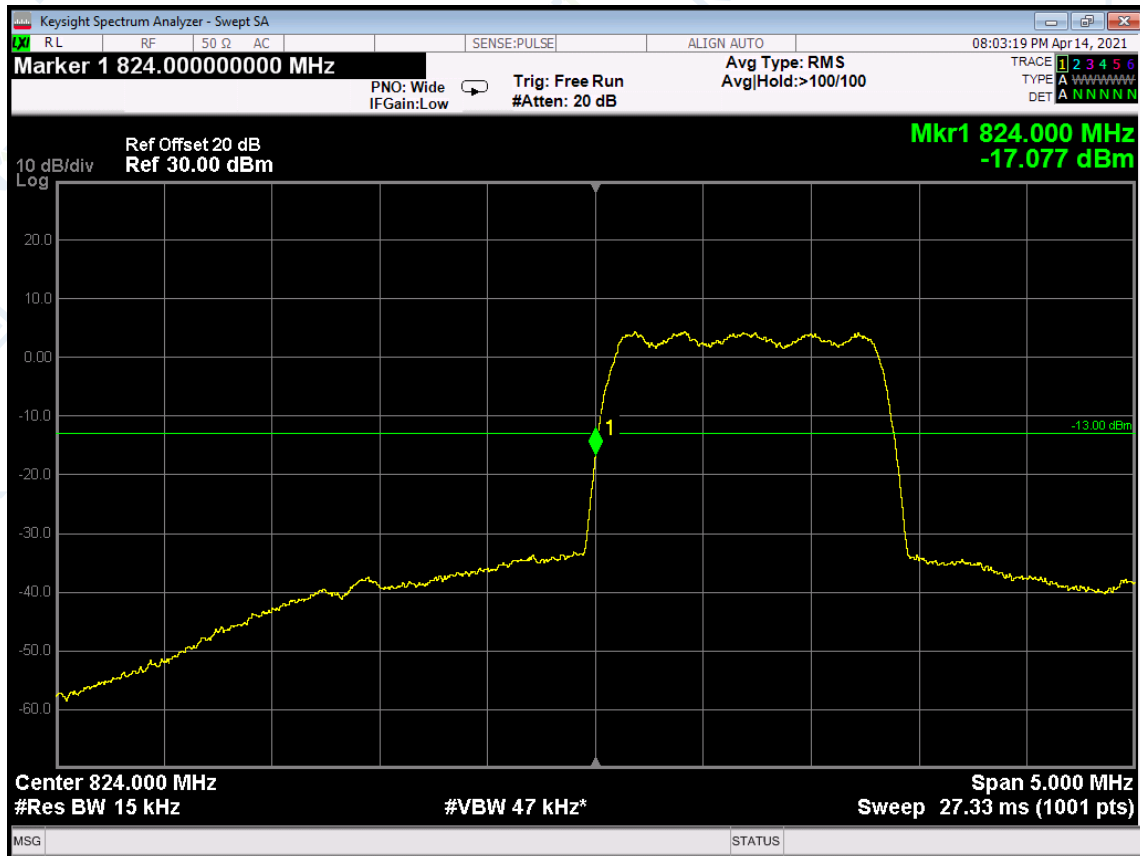
CDMA2000 BC0 1xRTT Channel=1013



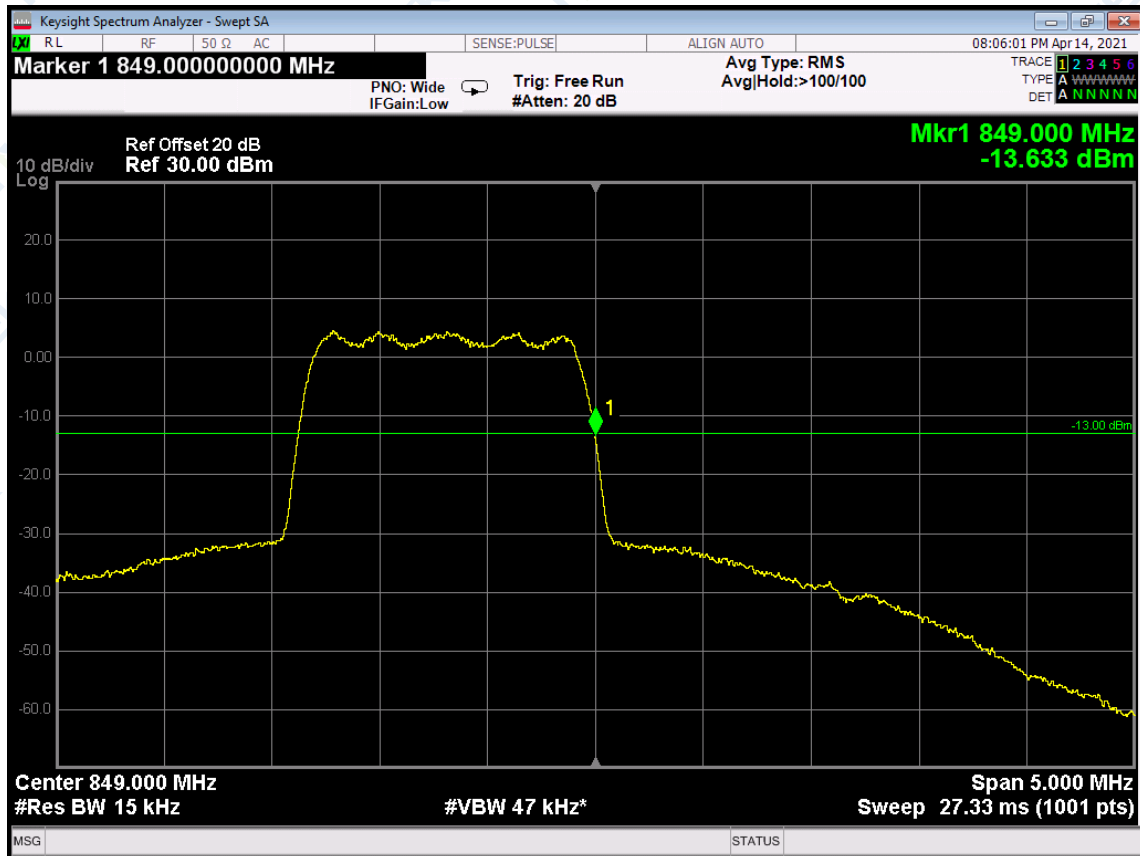
CDMA2000 BC0 1xRTT Channel=777



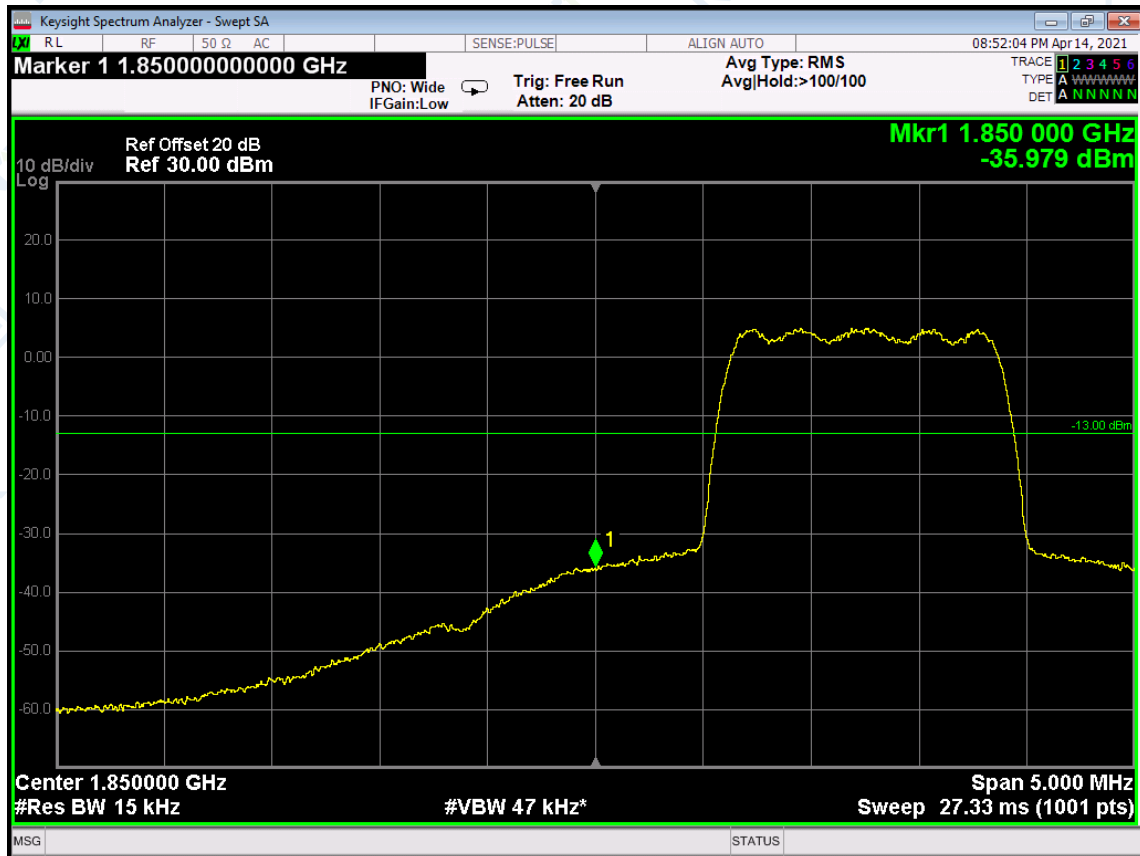
CDMA2000 BC0 1xEV-Do Rel.A Channel=1013



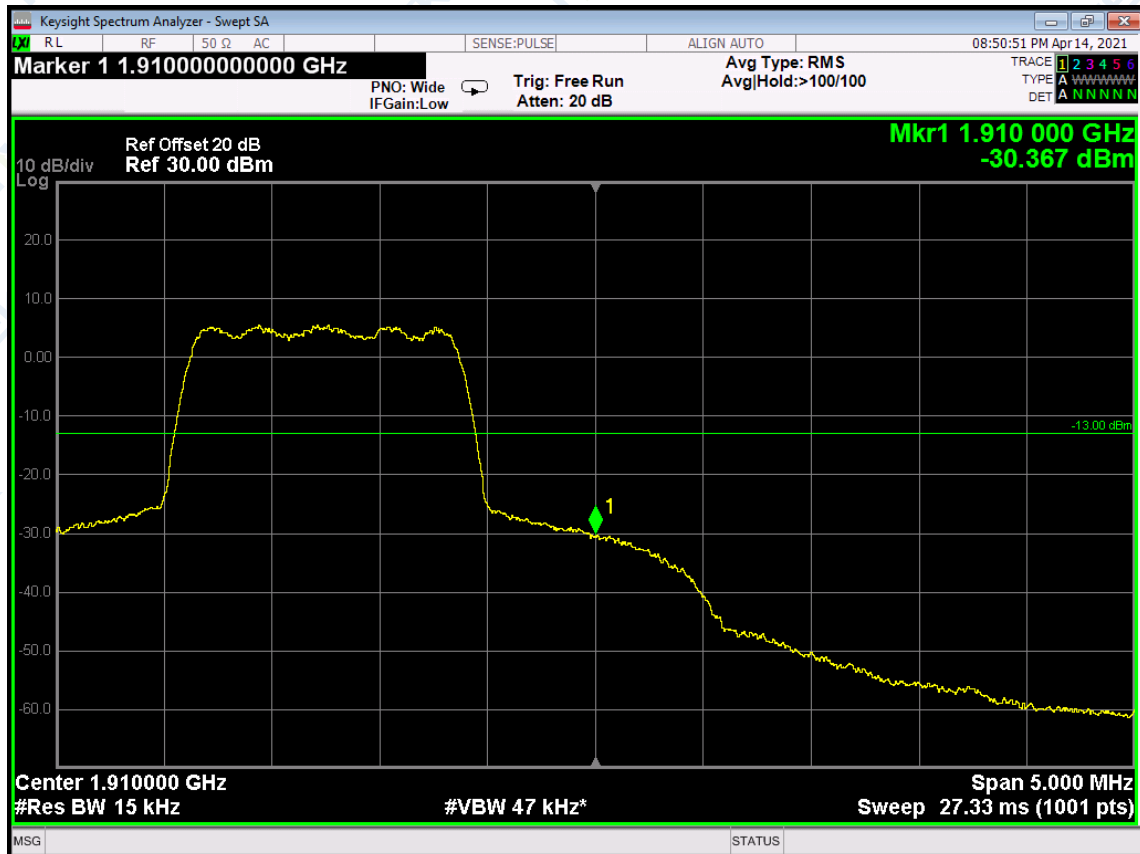
CDMA2000 BC0 1xEV-Do Rel.A Channel=777



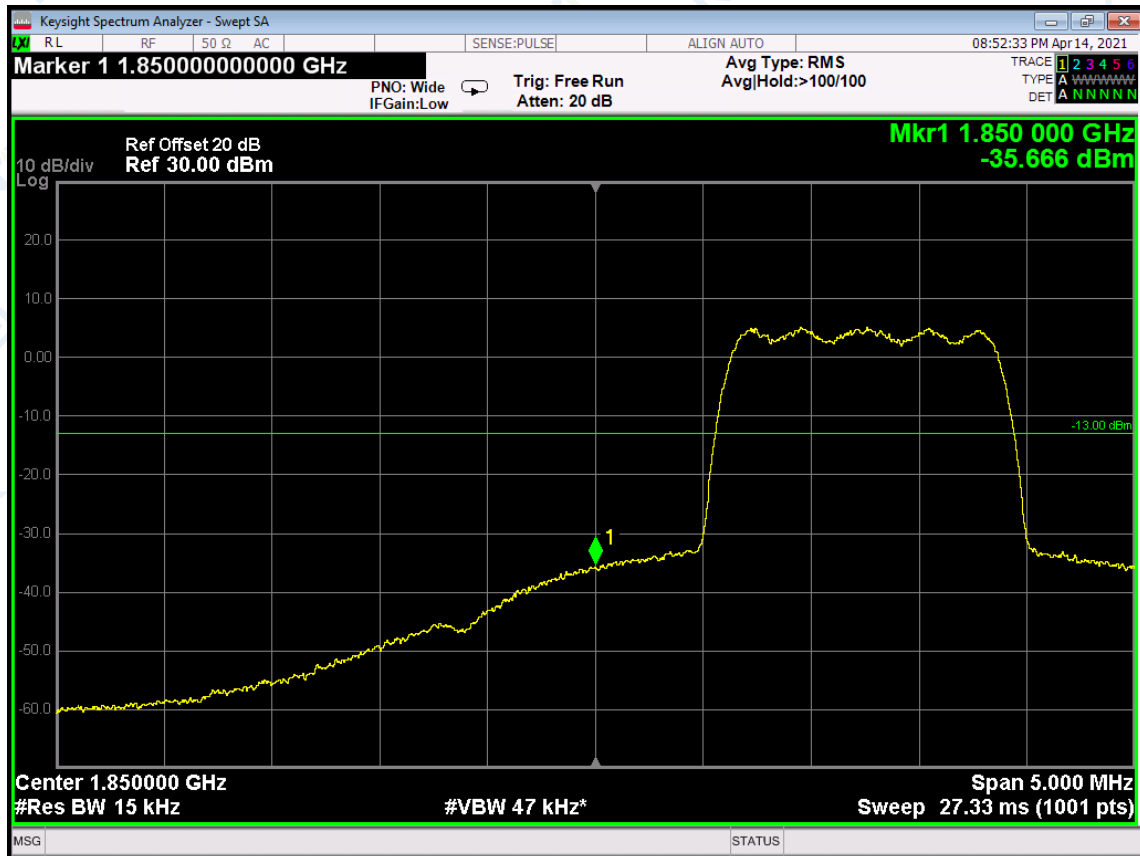
CDMA2000 BC1 1xRTT Channel=25



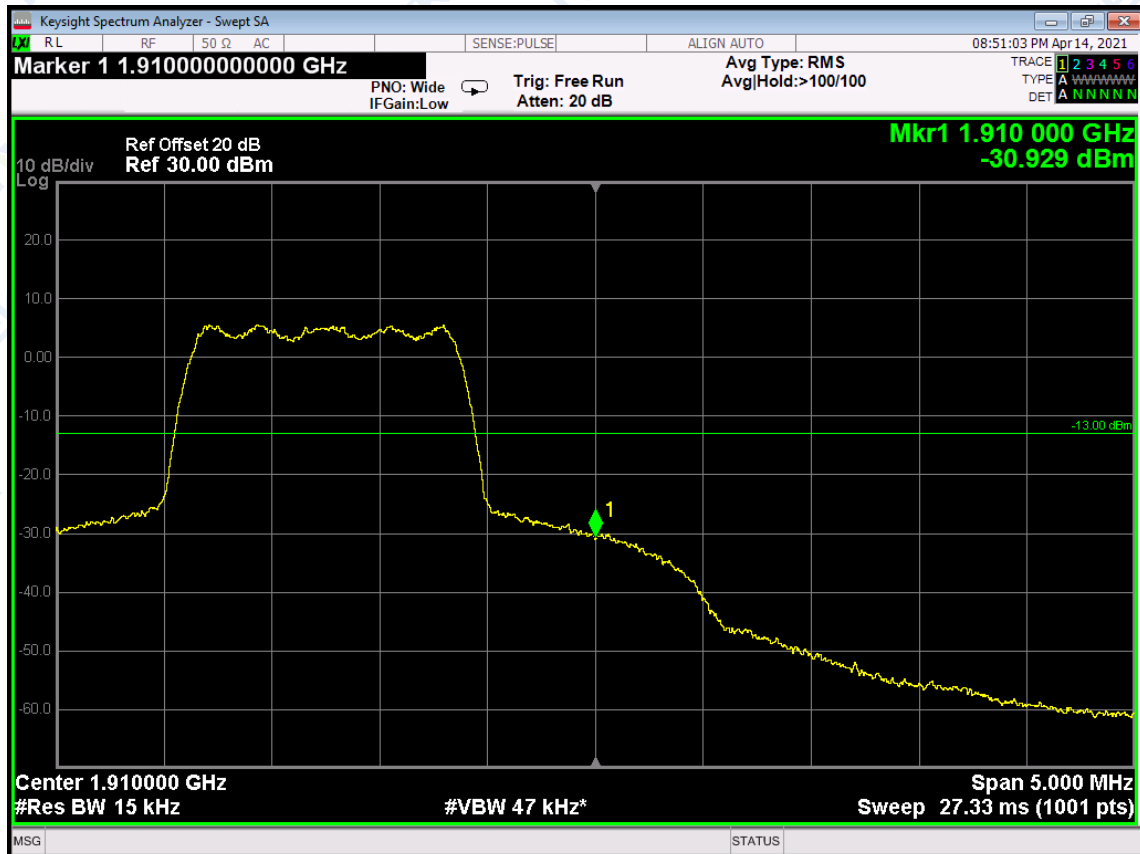
CDMA2000 BC1 1xRTT Channel=1175



CDMA2000 BC1 1xEV-Do Rel.A Channel=25



CDMA2000 BC1 1xEV-Do Rel.A Channel=1175

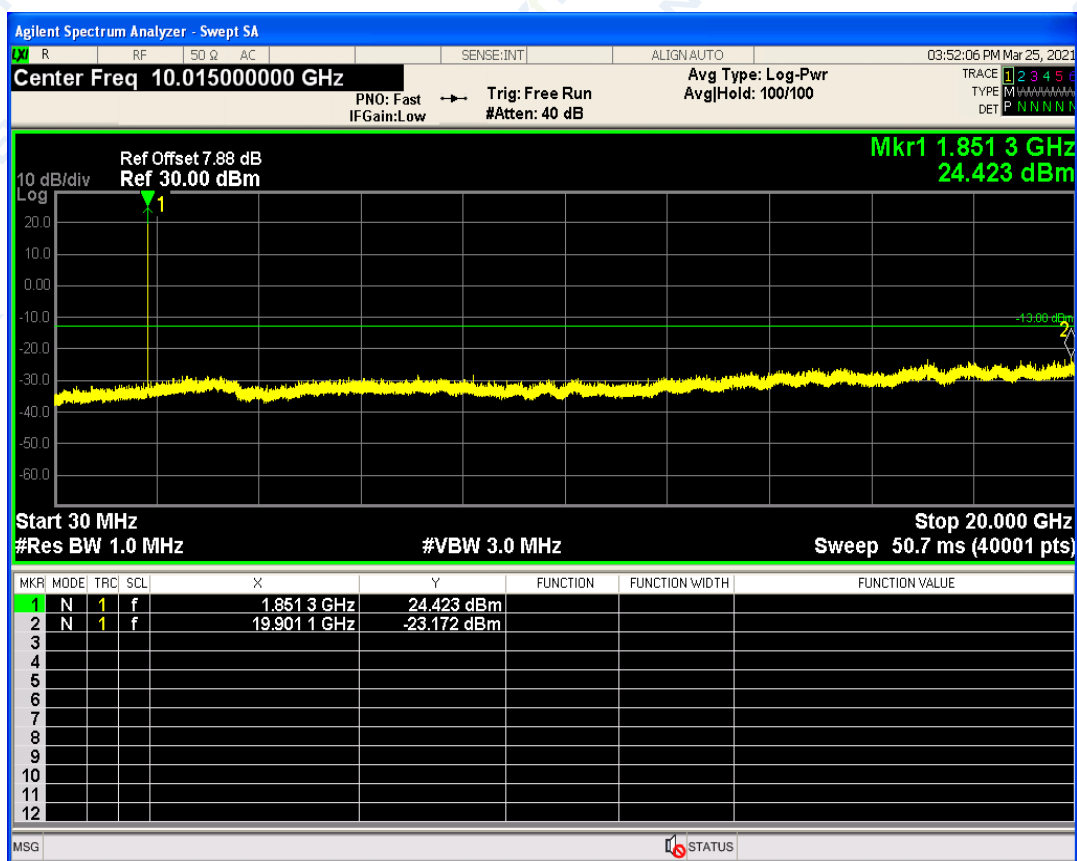


## 05 Out-of-band emissions

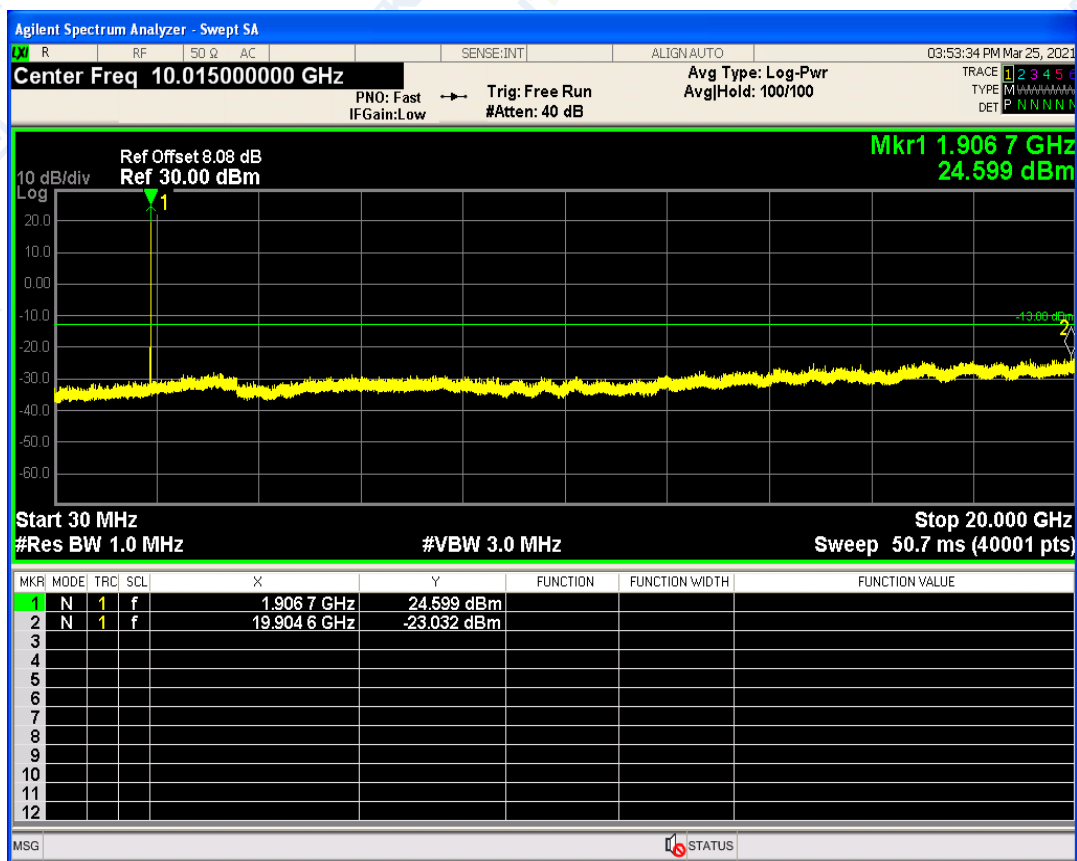
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19901.15	-23.17	-13	PASS
WCDMA Band2	9400	1880	17834.75	-24.09	-13	PASS
WCDMA Band2	9538	1907.6	19904.64	-23.03	-13	PASS
WCDMA Band4	1312	1712.4	19886.17	-24.21	-13	PASS
WCDMA Band4	1413	1732.6	19968.55	-22.99	-13	PASS
WCDMA Band4	1513	1752.6	17048.43	-24.24	-13	PASS
WCDMA Band5	4132	826.4	7620.66	-29.67	-13	PASS
WCDMA Band5	4182	836.4	2788.95	-30.01	-13	PASS
WCDMA Band5	4233	846.6	3370.45	-30.14	-13	PASS
GSM1900	512	1850.2	19846.23	-23.83	-13	PASS
GSM1900	661	1880	19953.07	-23.40	-13	PASS
GSM1900	810	1909.8	19899.15	-23.42	-13	PASS
GSM850	128	824.2	1648.88	-28.61	-13	PASS
GSM850	189	836.4	3146.62	-29.44	-13	PASS
GSM850	251	848.8	2766.27	-30.03	-13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	1013	824.7	5378.41	-37.13	-13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	384	836.52	3137.65	-37.049	-13	PASS
CDMA2000 BC0 1xRTT(RC3,SO32(+F-SCH))	777	848.31	2545.43	-36.23	-13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	1013	824.7	2667.31	-36.981	-13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	384	836.52	2656.85	-36.907	-13	PASS
CDMA2000 BC0 1xEV-Do Rel.A	777	848.31	2545.43	-36.944	-13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	25	1851.25	18725.4	-31.479	-13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	600	1880	18853.7	-30.640	-13	PASS
CDMA2000 BC1 1xRTT(RC3,SO32(+F-SCH))	1175	1908.75	18729.4	-31.834	-13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	25	1851.25	18792.3	-31.943	-13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	600	1880	18944.6	-31.431	-13	PASS
CDMA2000 BC1 1xEV-Do Rel.A	1175	1908.75	18975	-32.527	-13	PASS



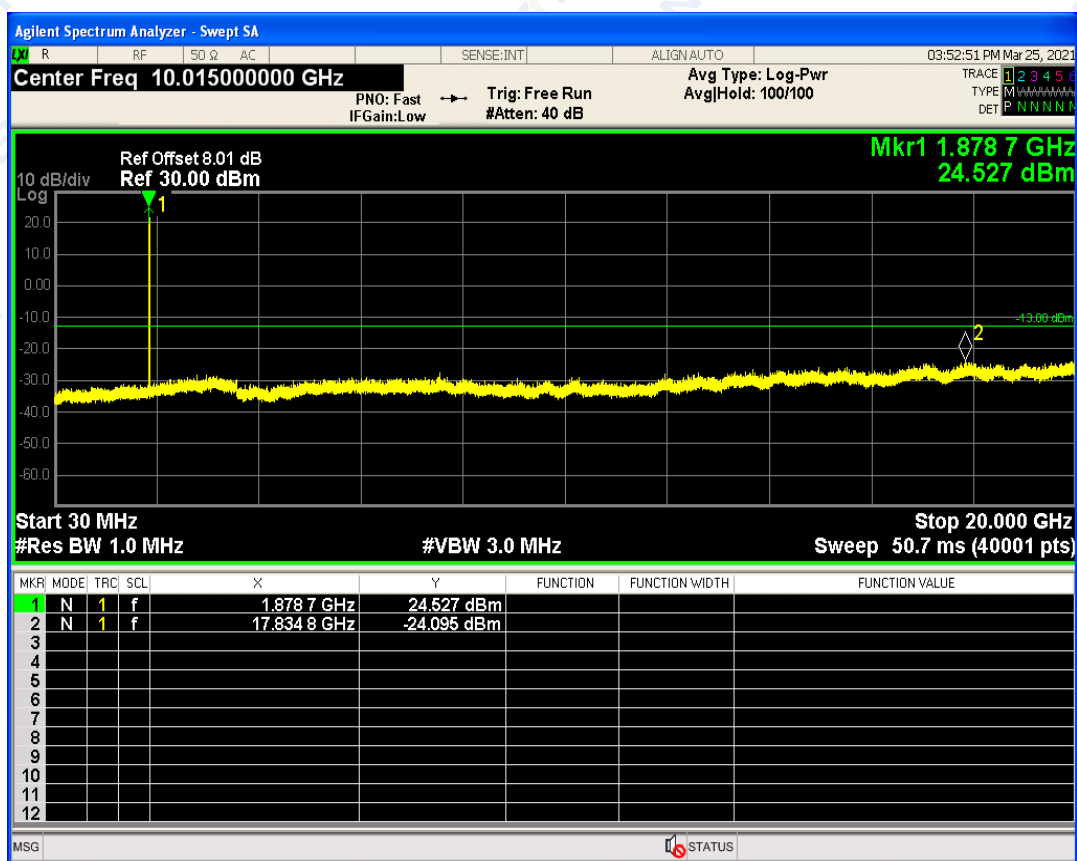
WCDMA Band2 Channel=9262



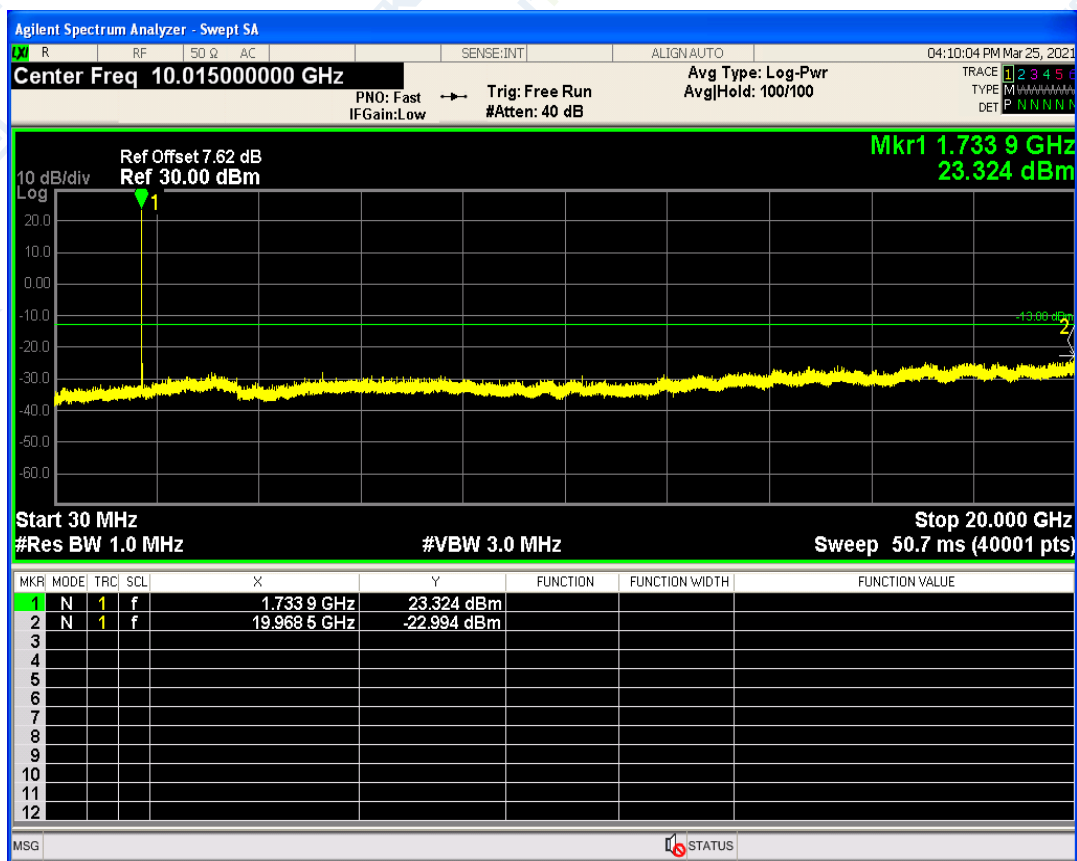
WCDMA Band2 Channel=9538



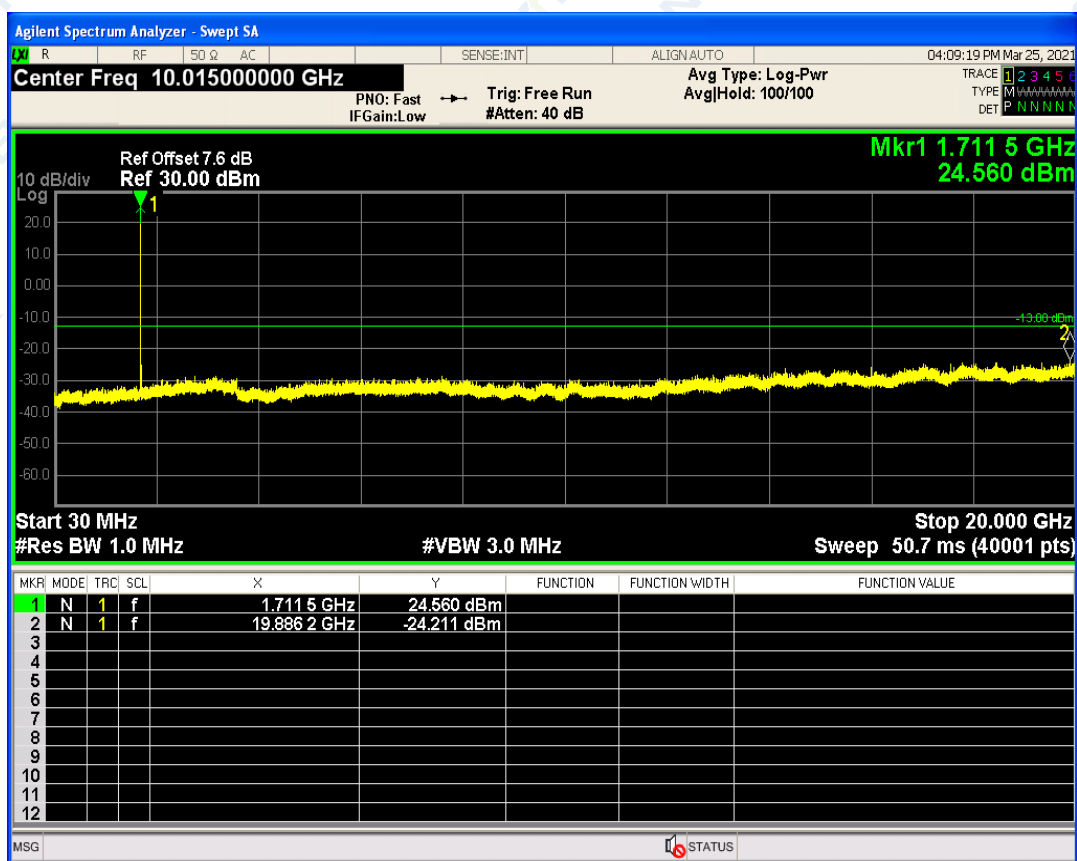
WCDMA Band2 Channel=9400



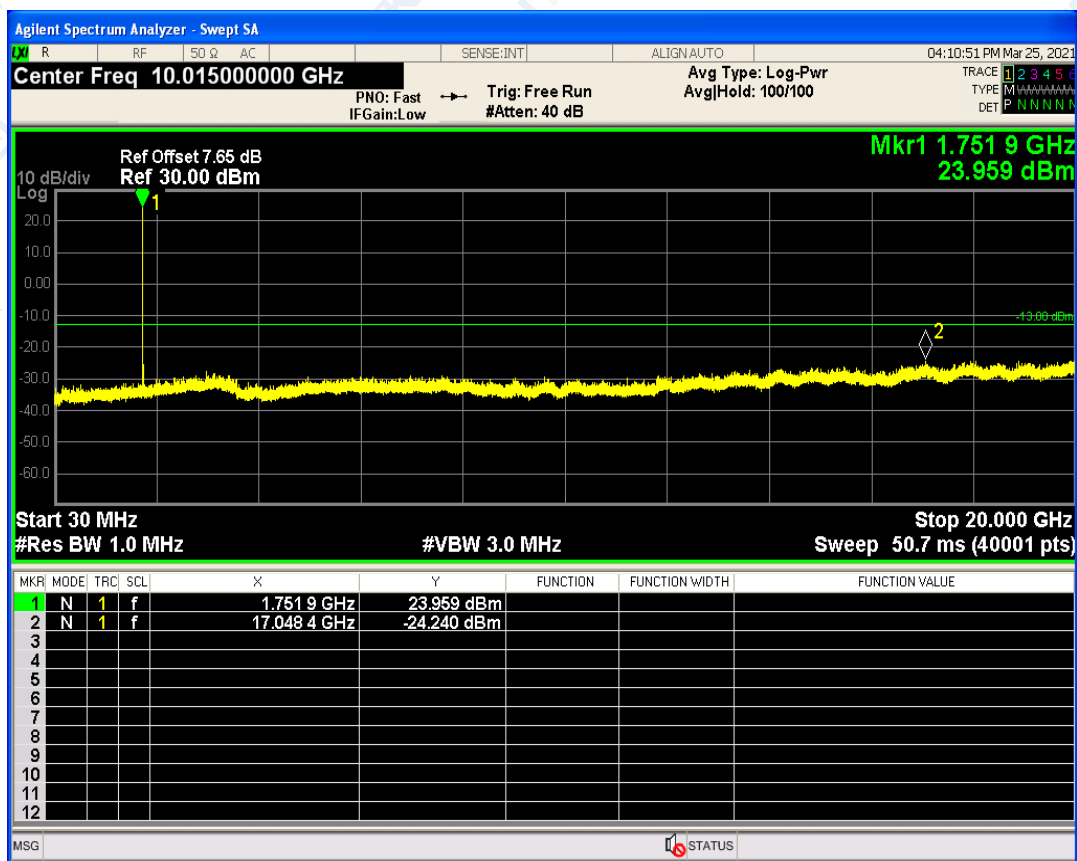
WCDMA Band4 Channel=1413



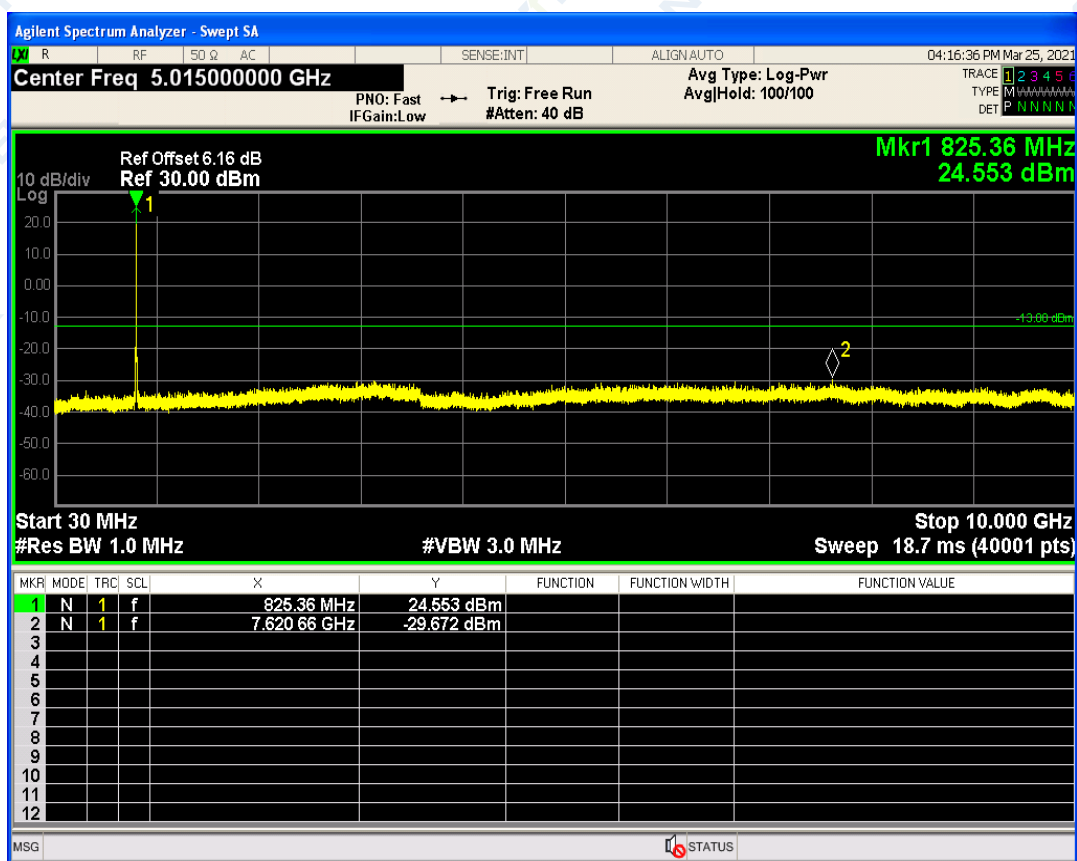
WCDMA Band4 Channel=1312



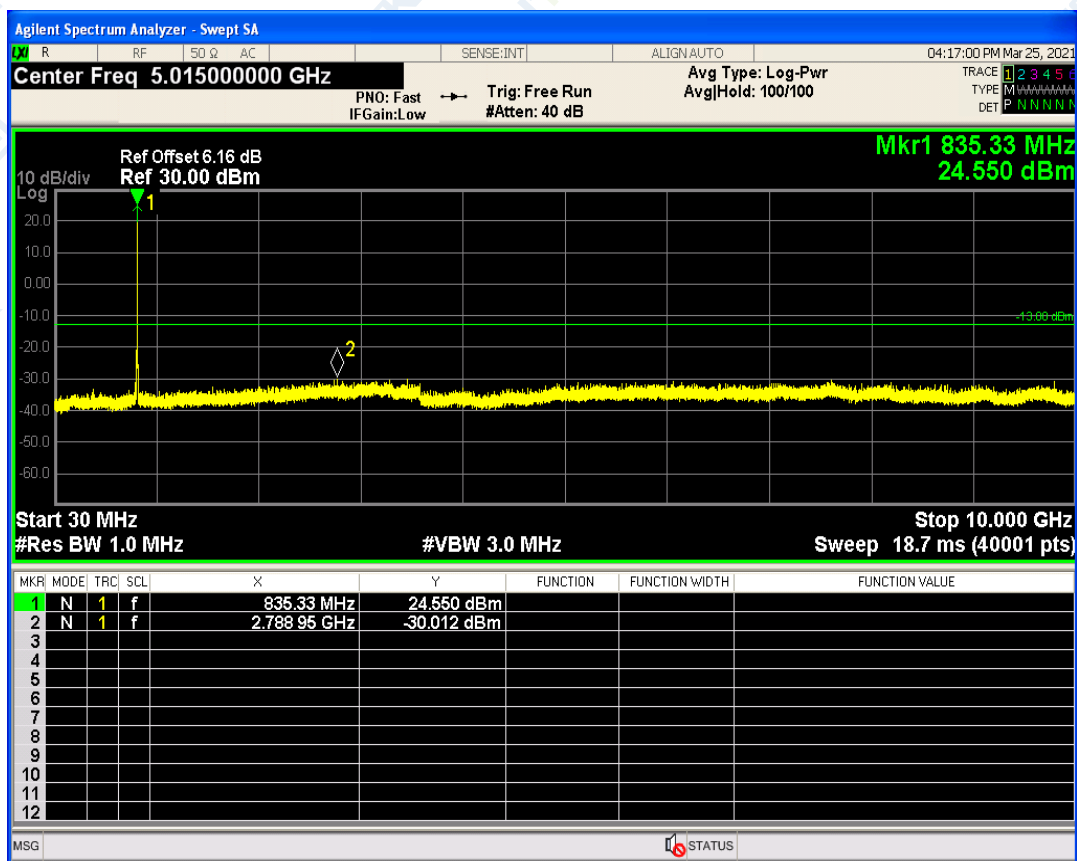
WCDMA Band4 Channel=1513



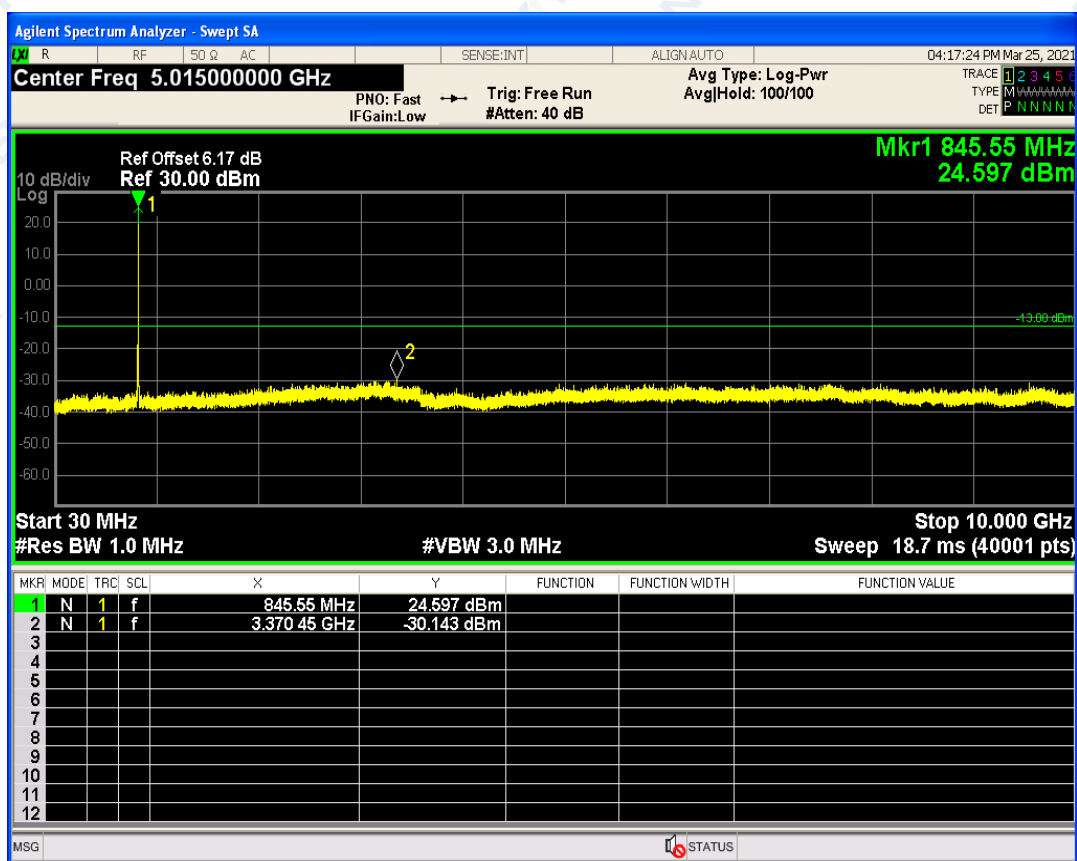
WCDMA Band5 Channel=4132



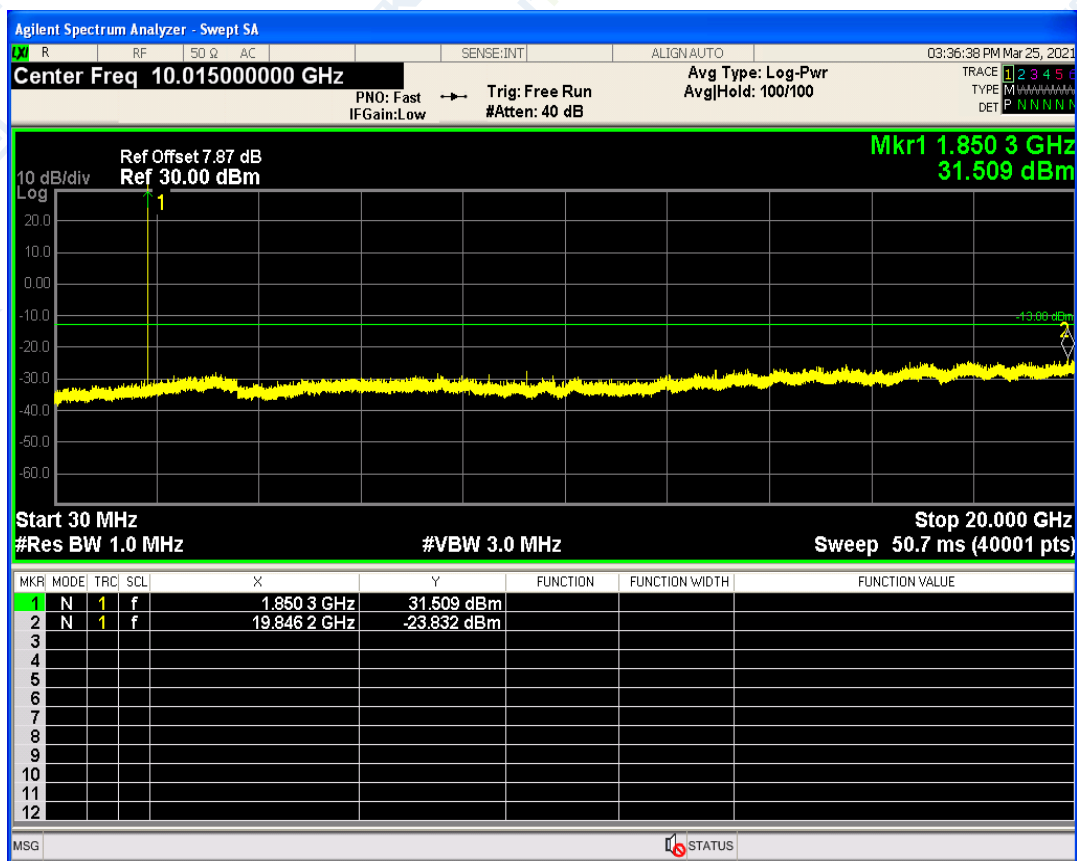
WCDMA Band5 Channel=4182



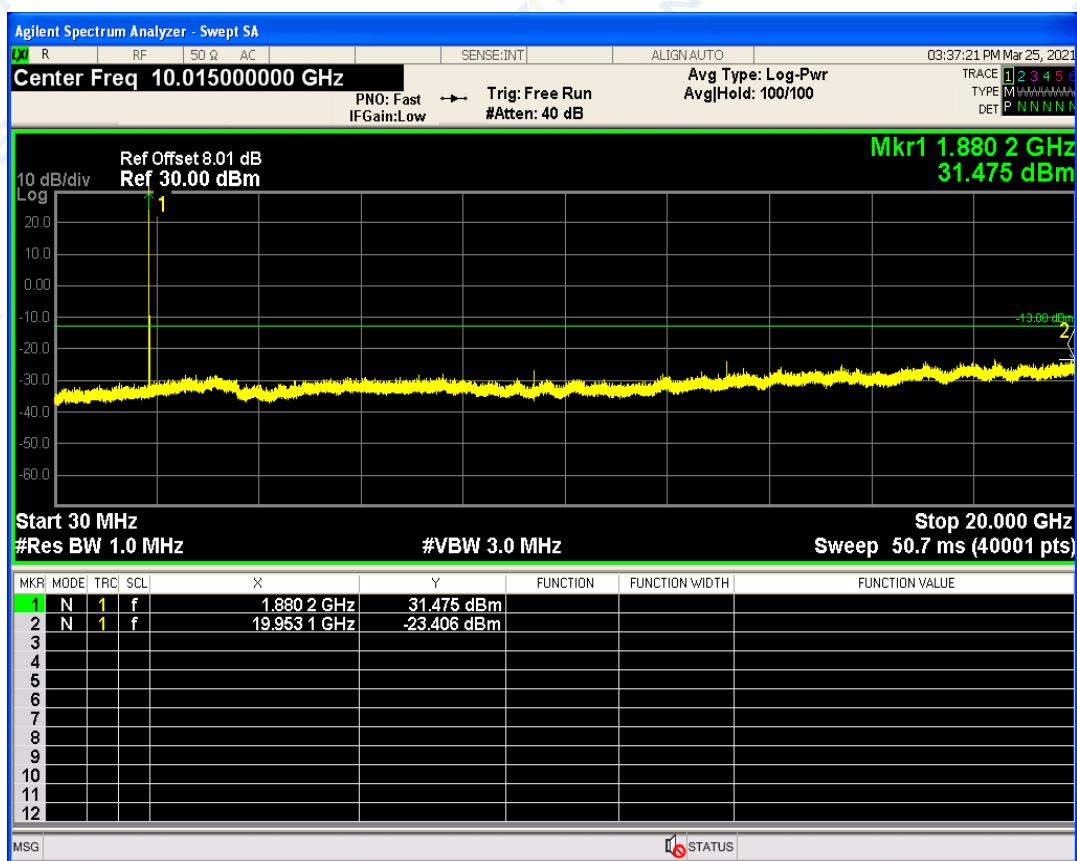
WCDMA Band5 Channel=4233



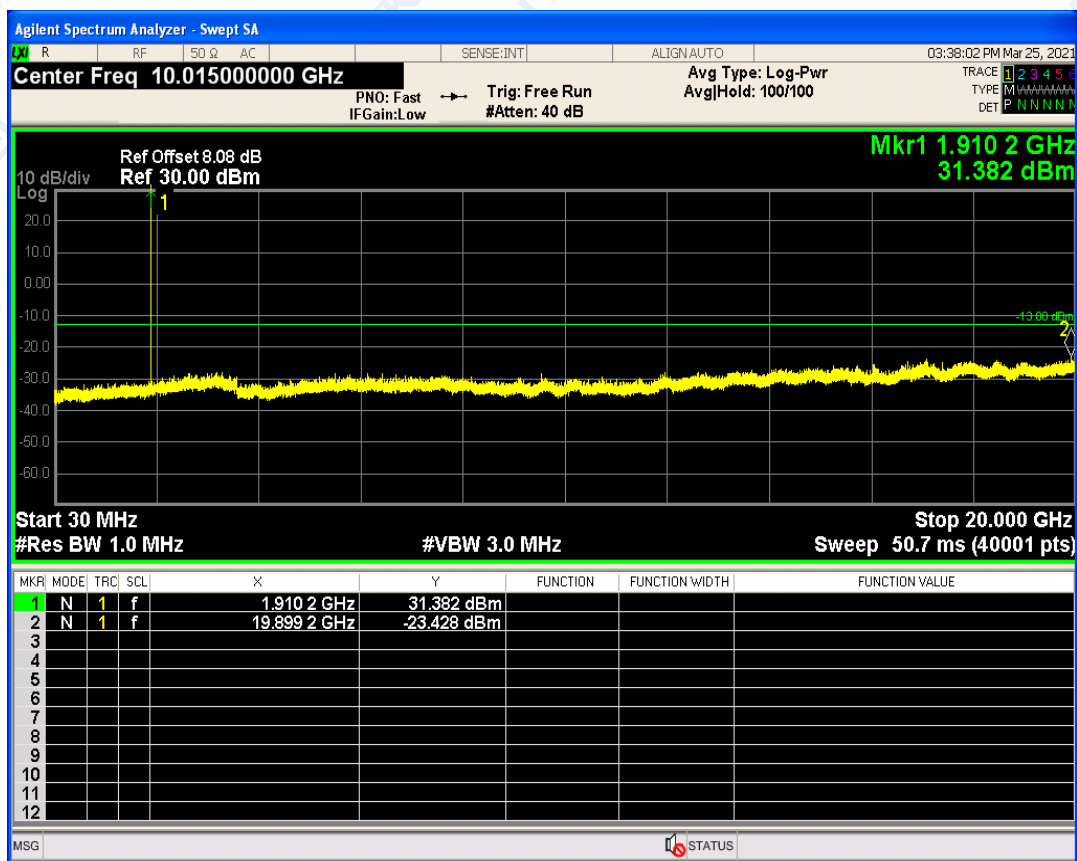
GSM1900 Channel=512



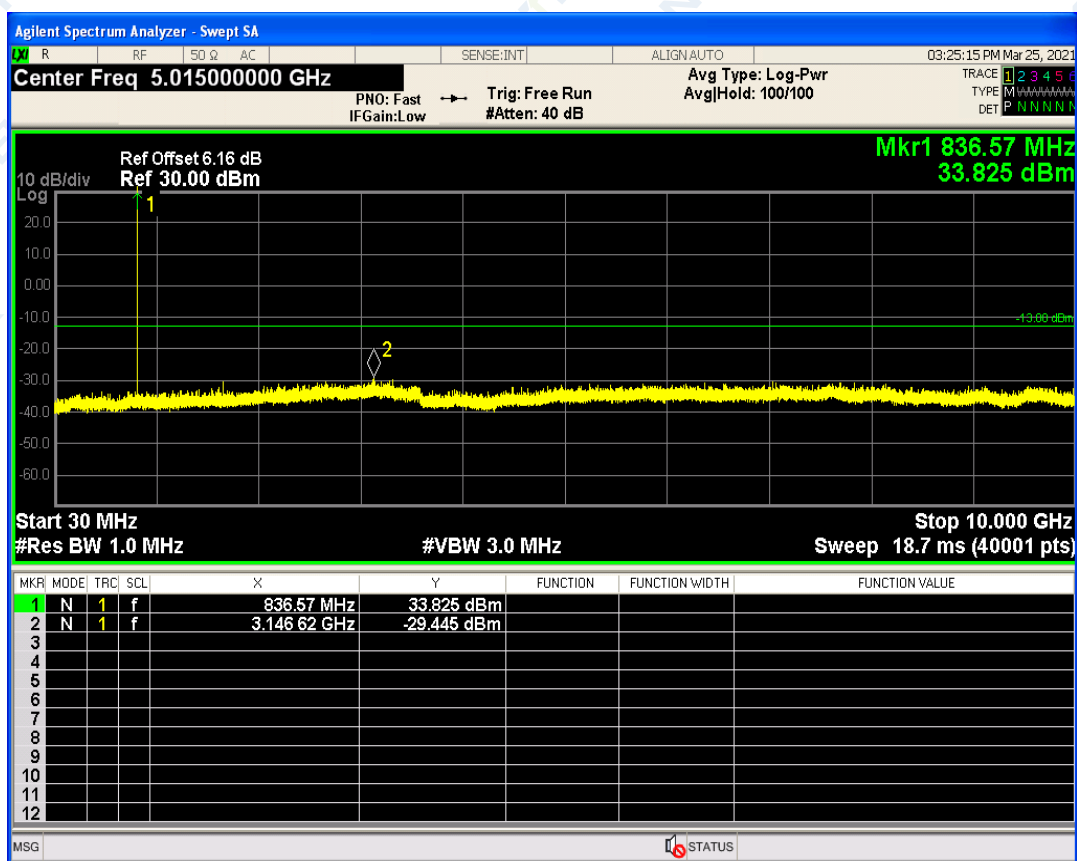
GSM1900 Channel=661



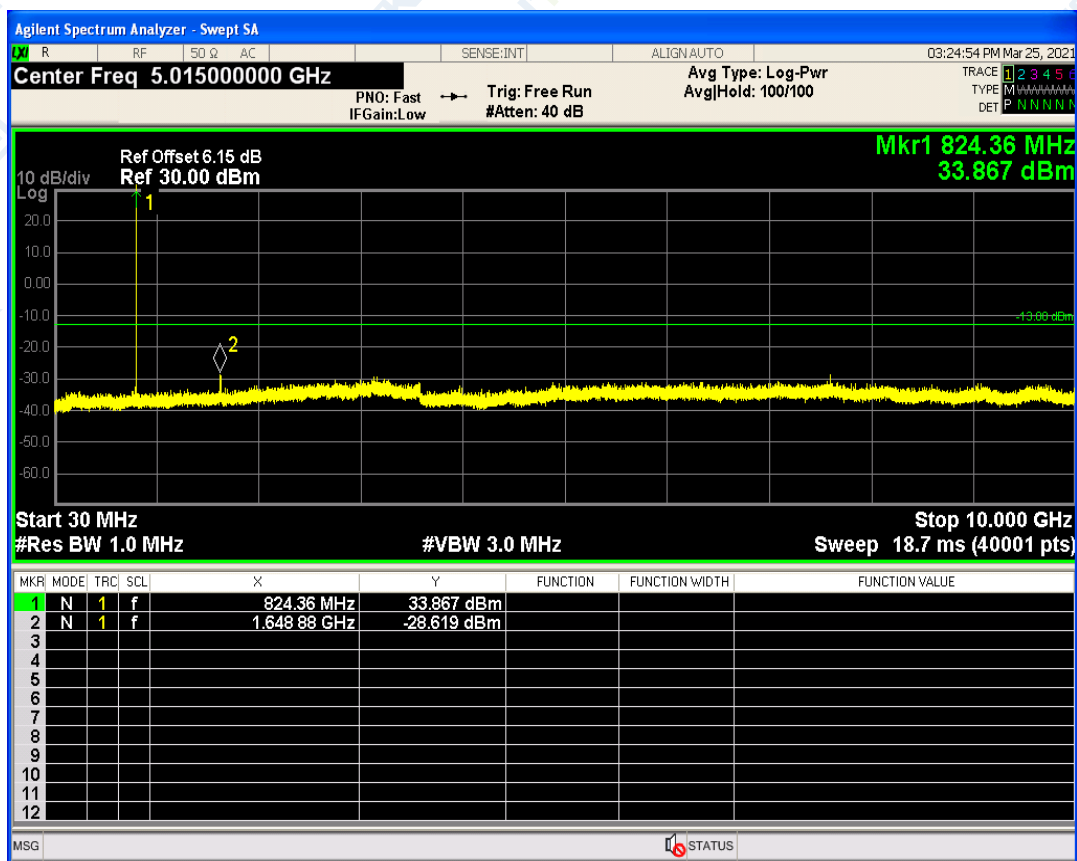
GSM1900 Channel=810



GSM850 Channel=189

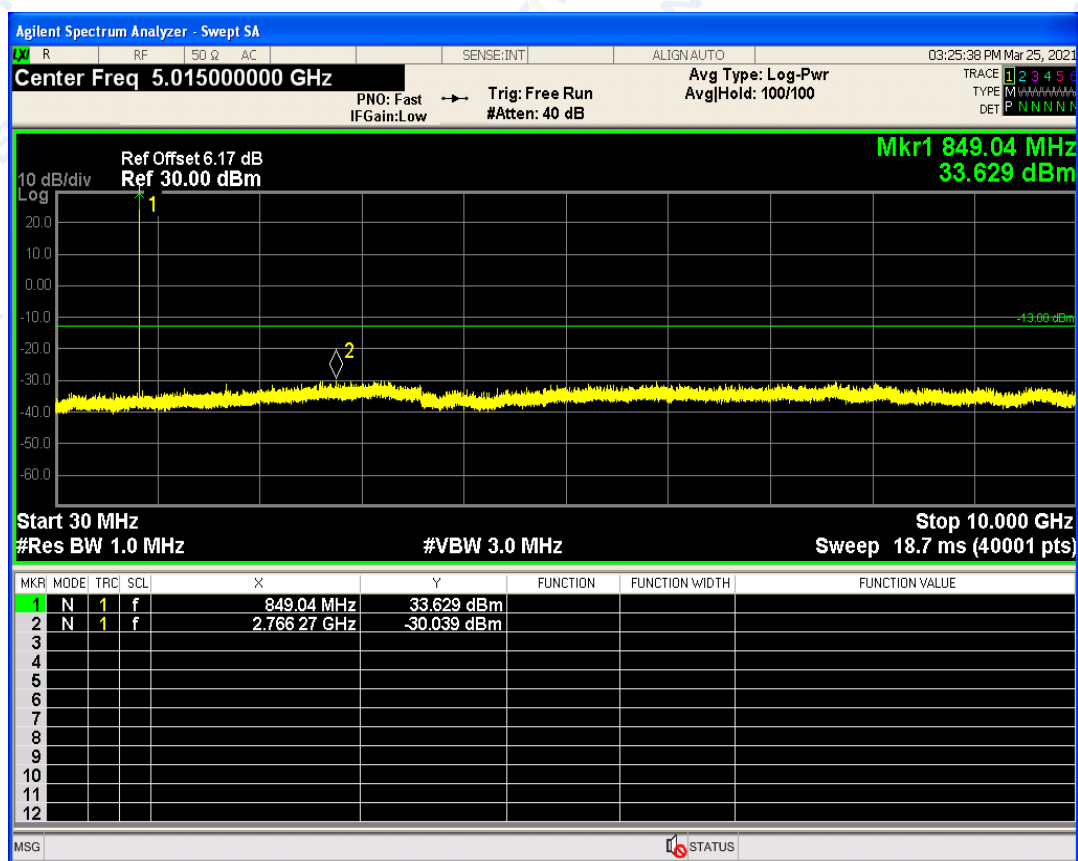


GSM850 Channel=128

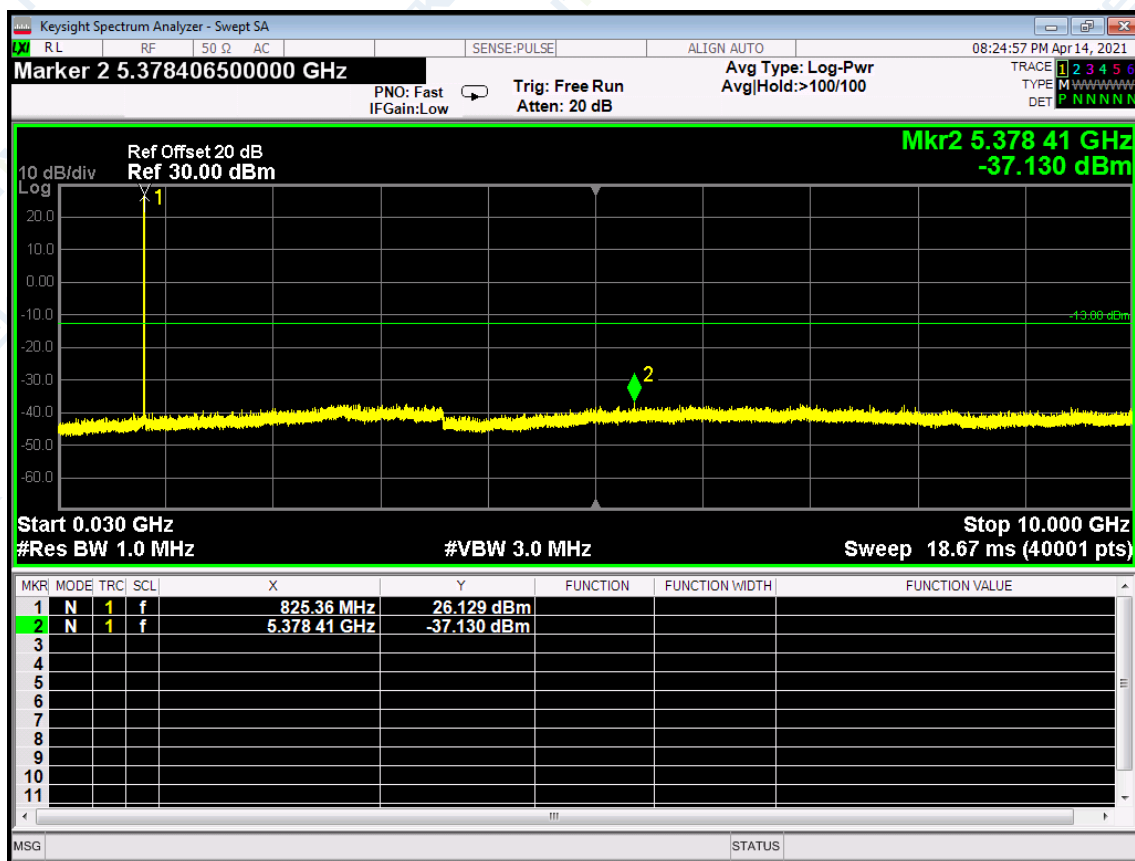




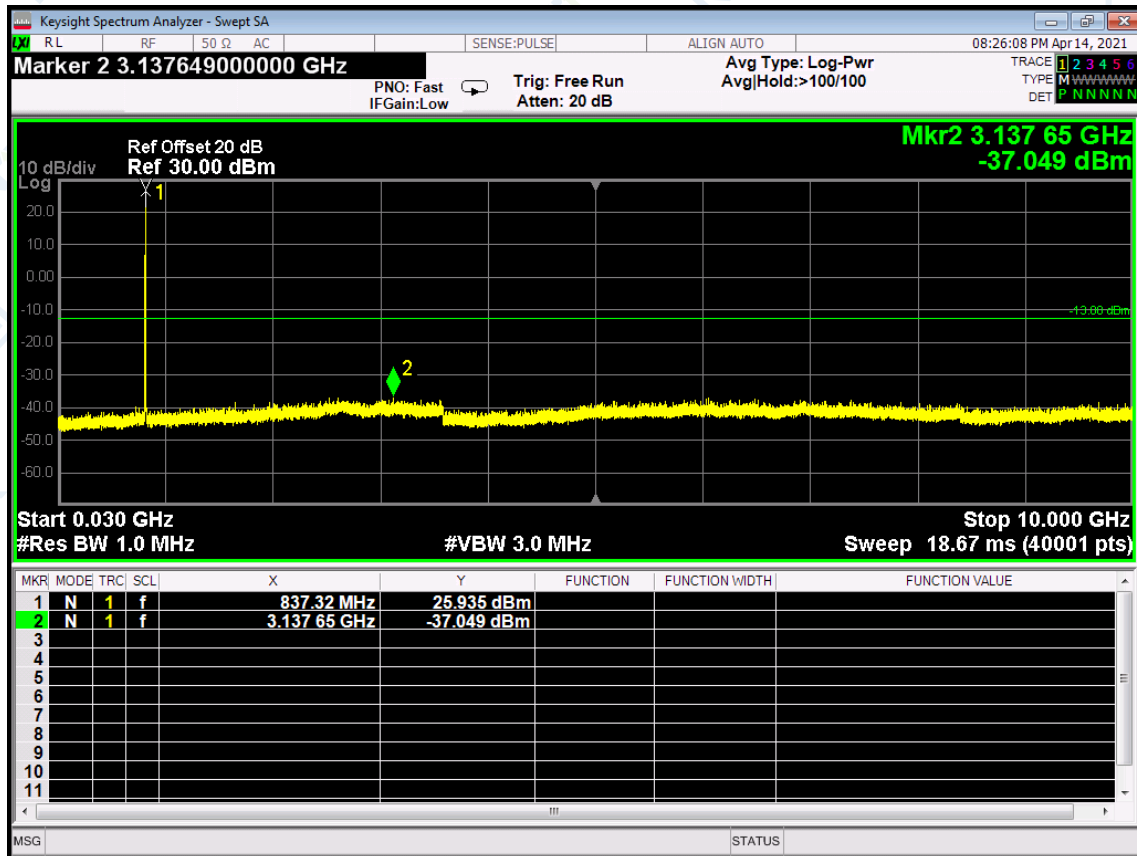
GSM850 Channel=251



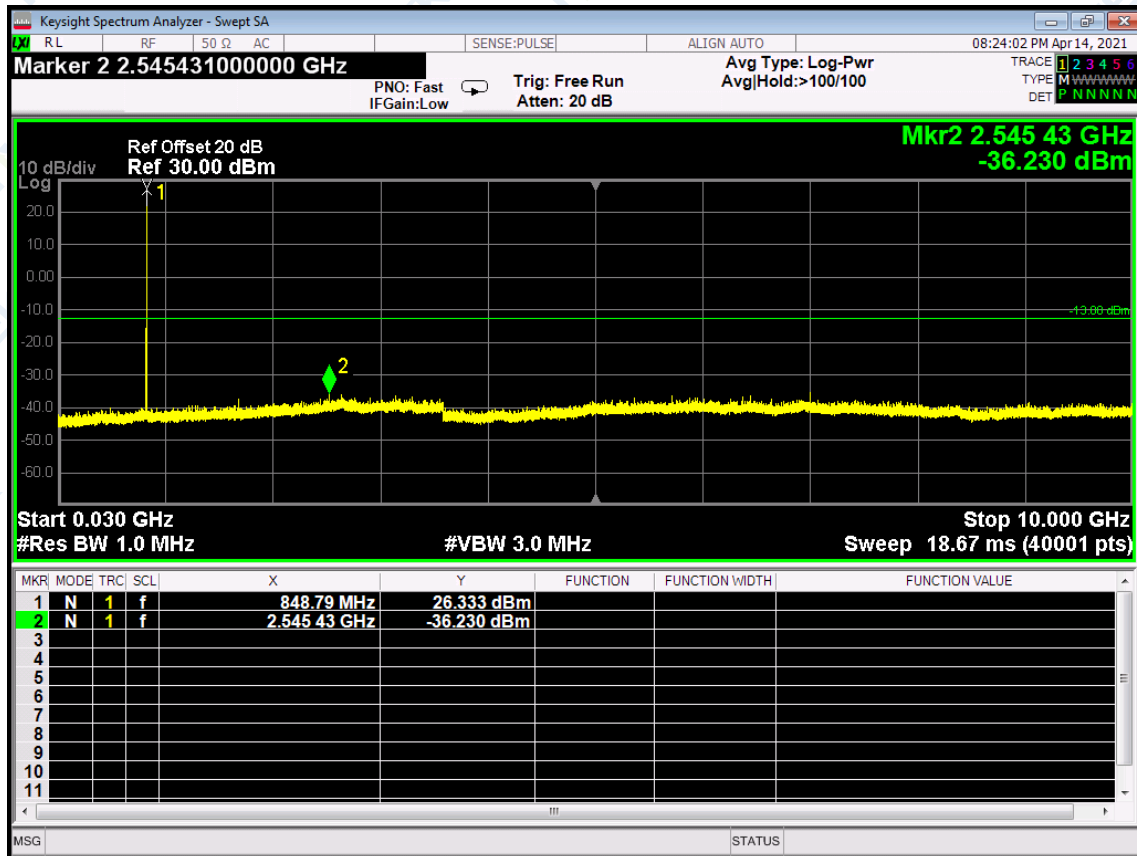
CDMA2000 BC0 1xRTT Channel=1013



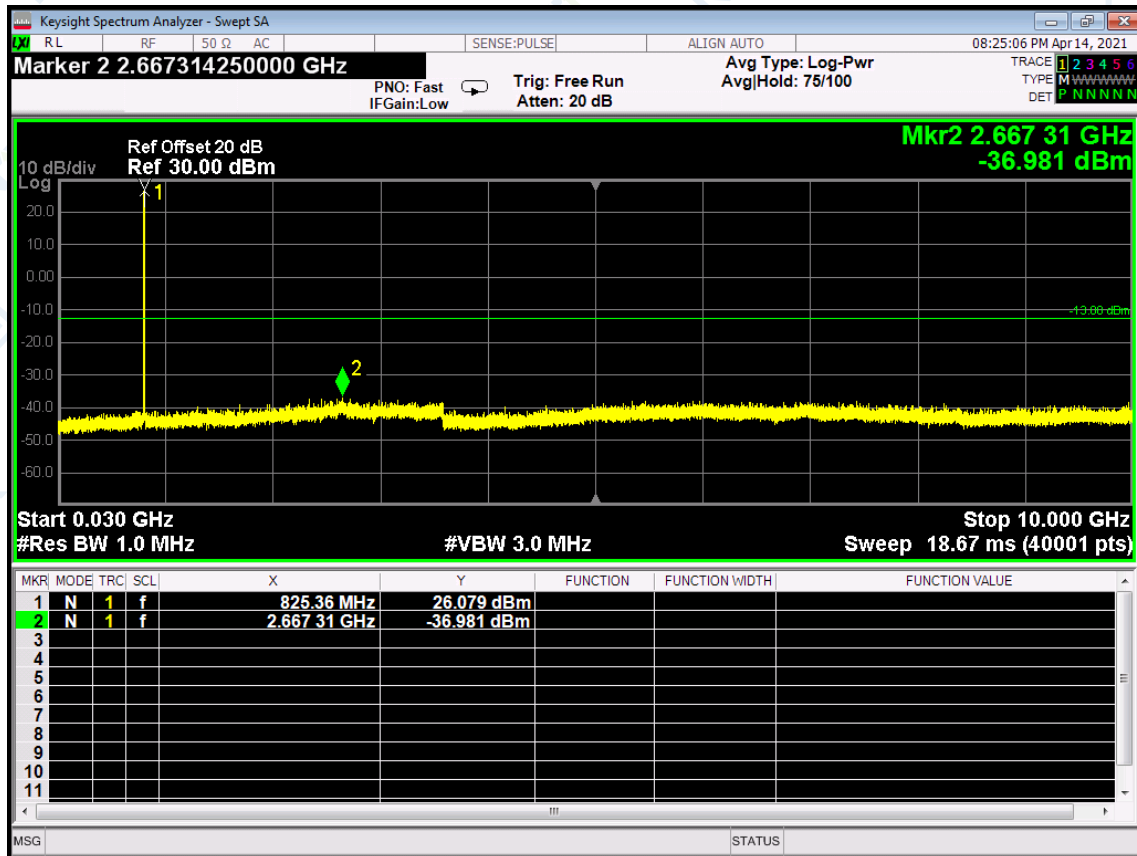
CDMA2000 BC0 1xRTT Channel=384



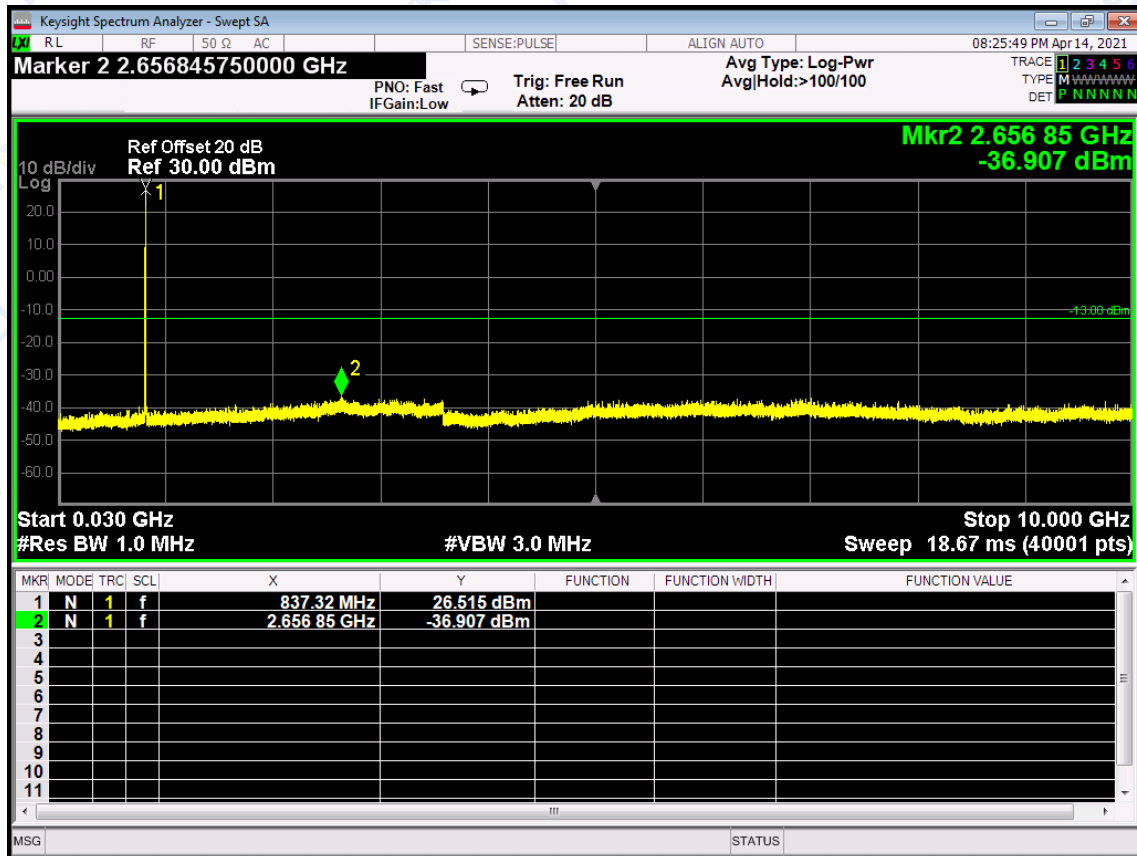
CDMA2000 BC0 1xRTT Channel=777



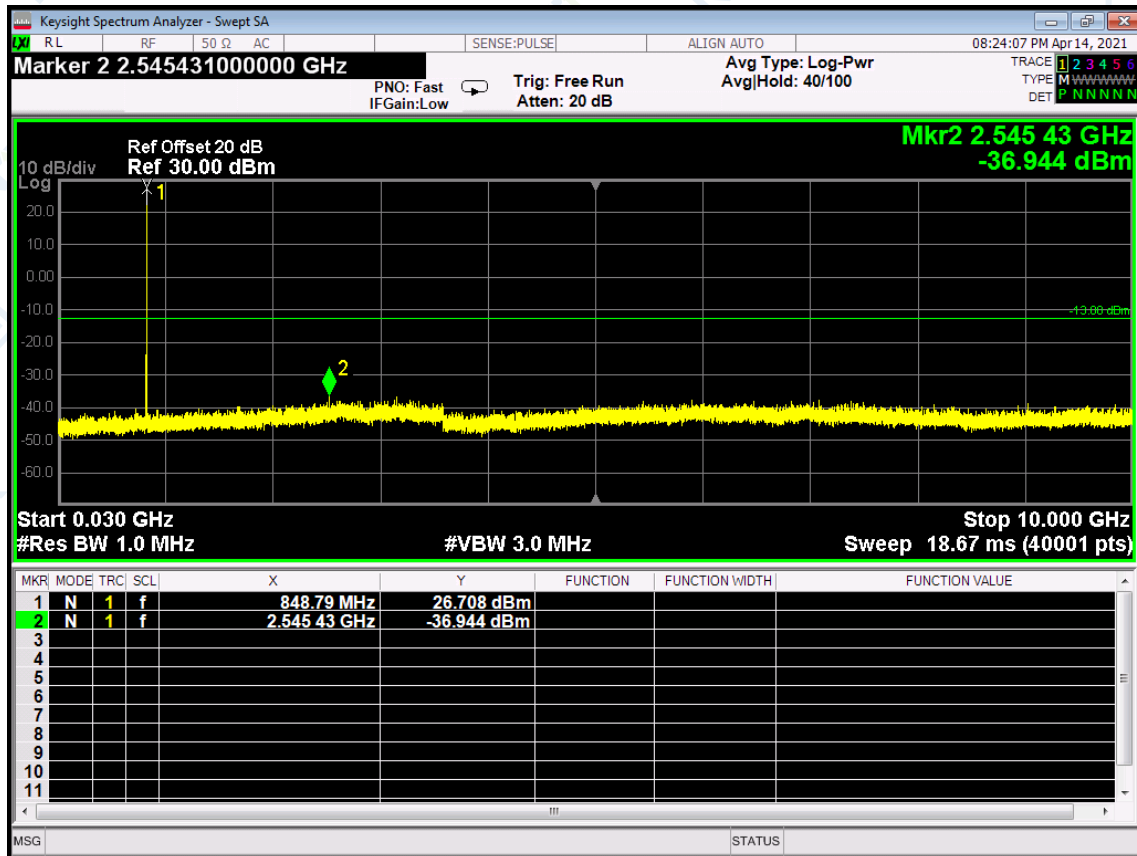
CDMA2000 BC0 1xEV-Do Rel.A Channel=1013



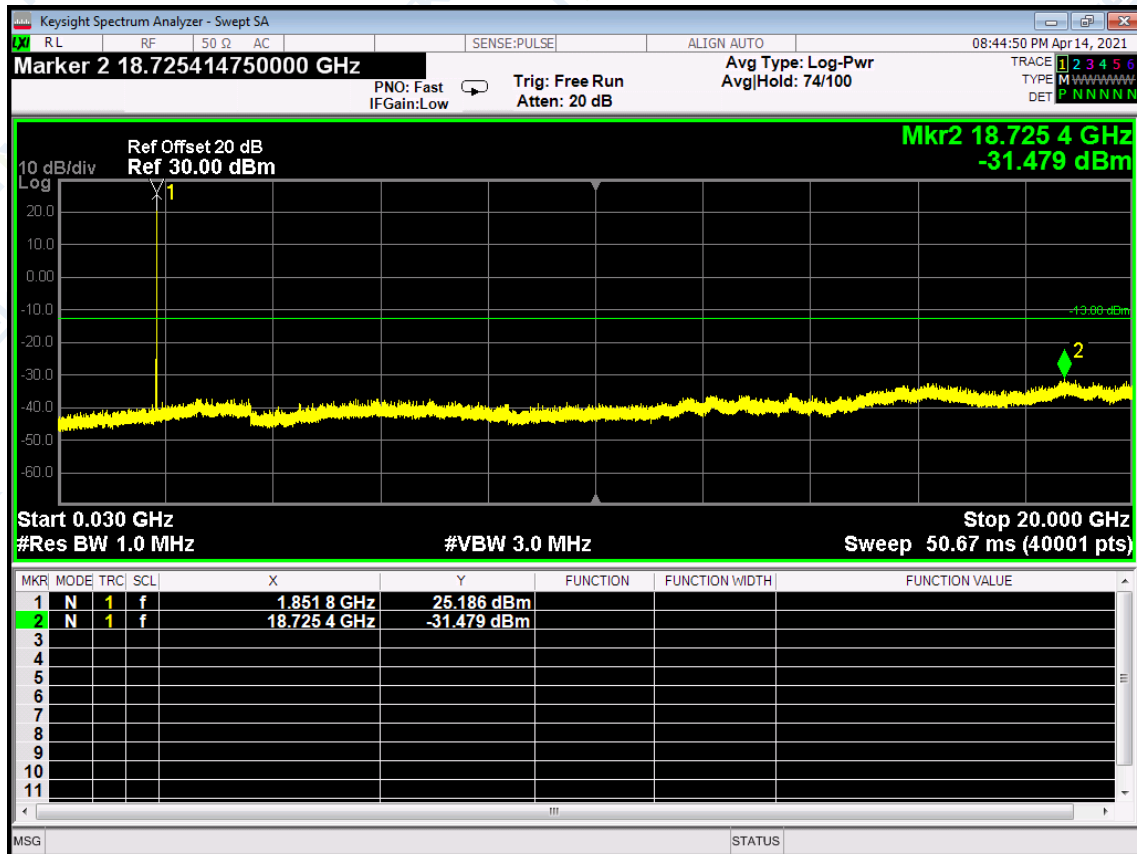
CDMA2000 BC0 1xEV-Do Rel.A Channel=384



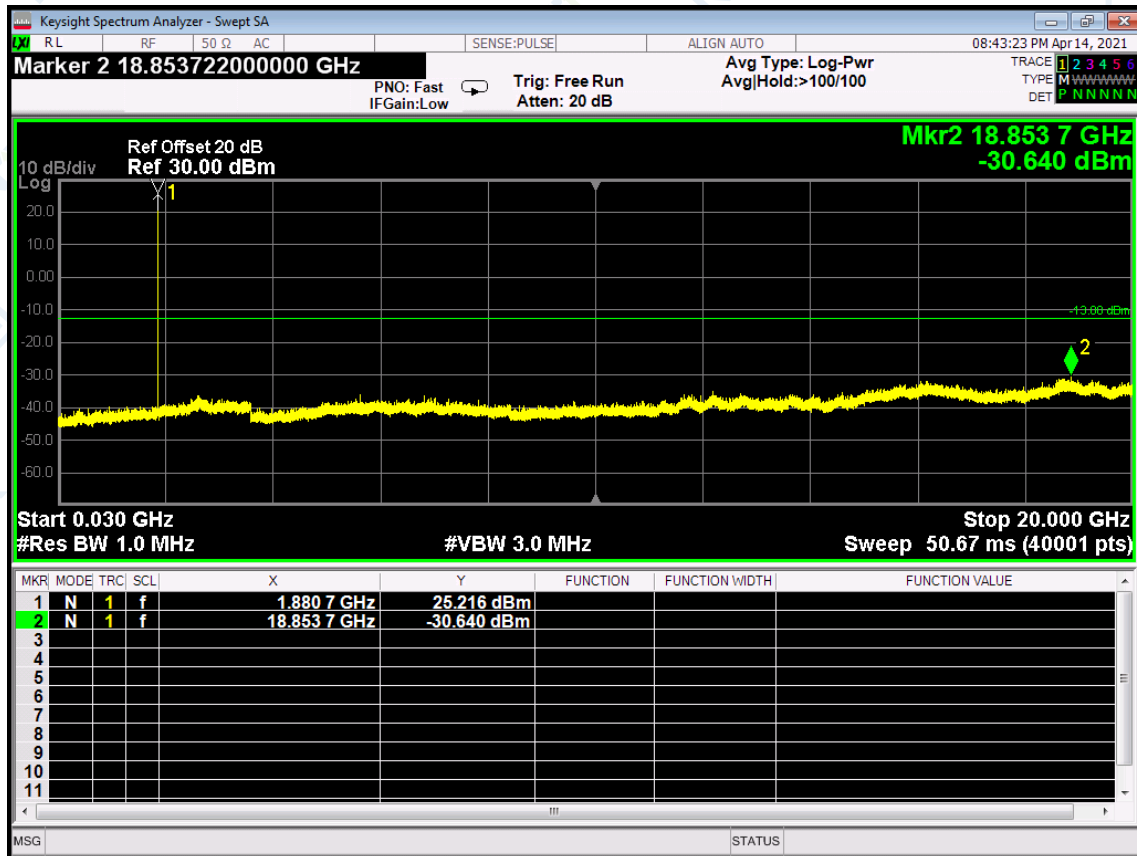
CDMA2000 BC0 1xEV-Do Rel.A Channel=777



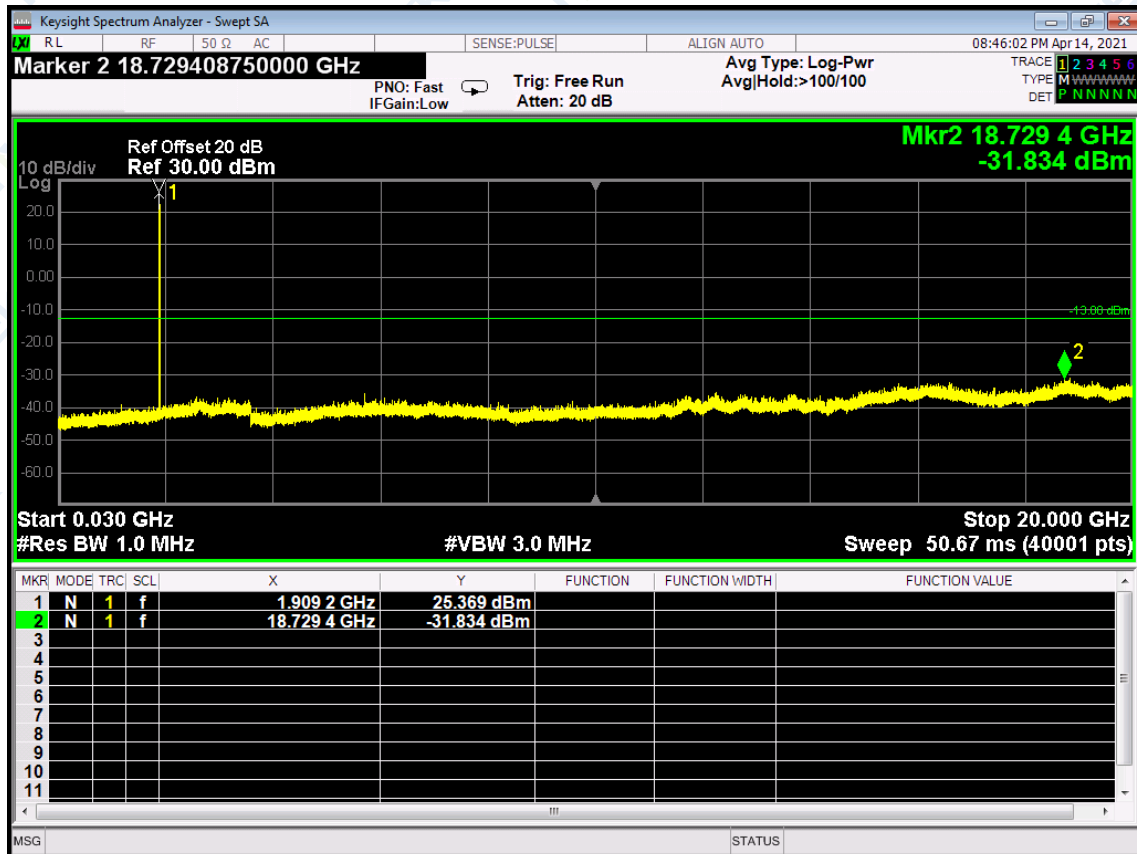
CDMA2000 BC1 1xRTT Channel=25



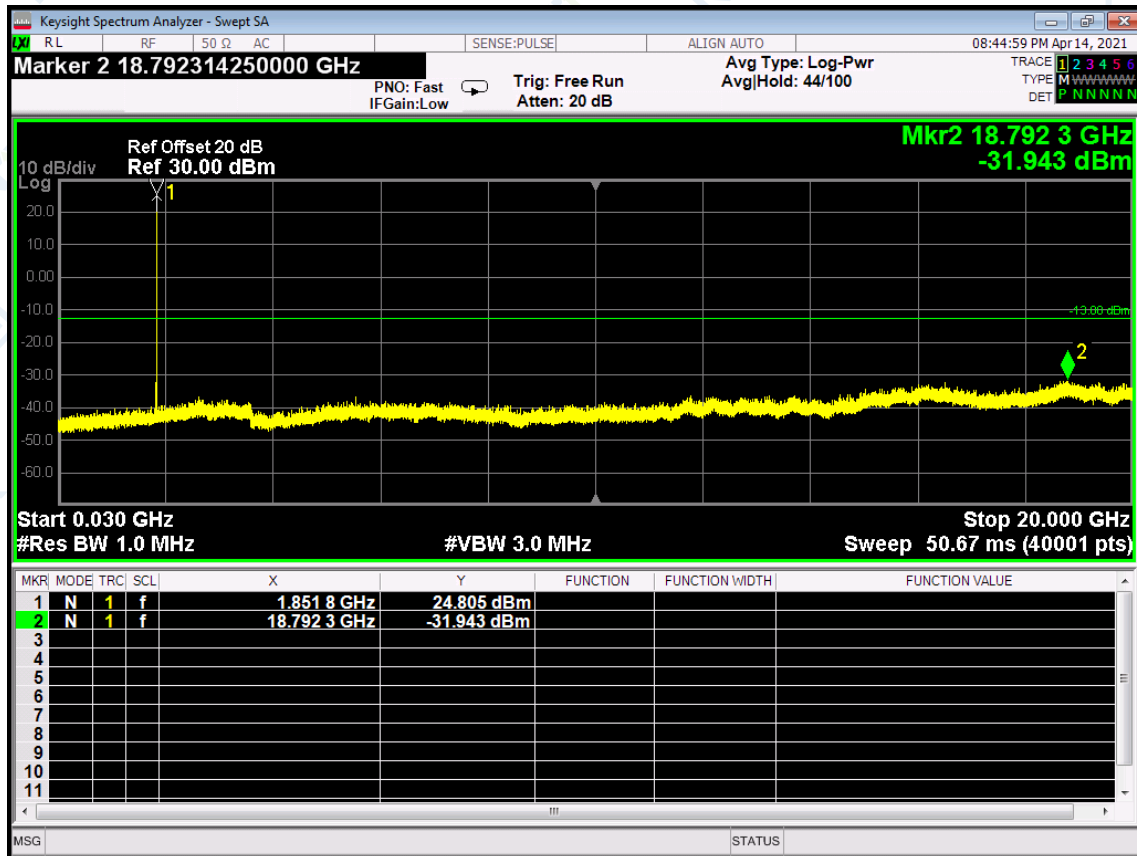
CDMA2000 BC1 1xRTT Channel=600



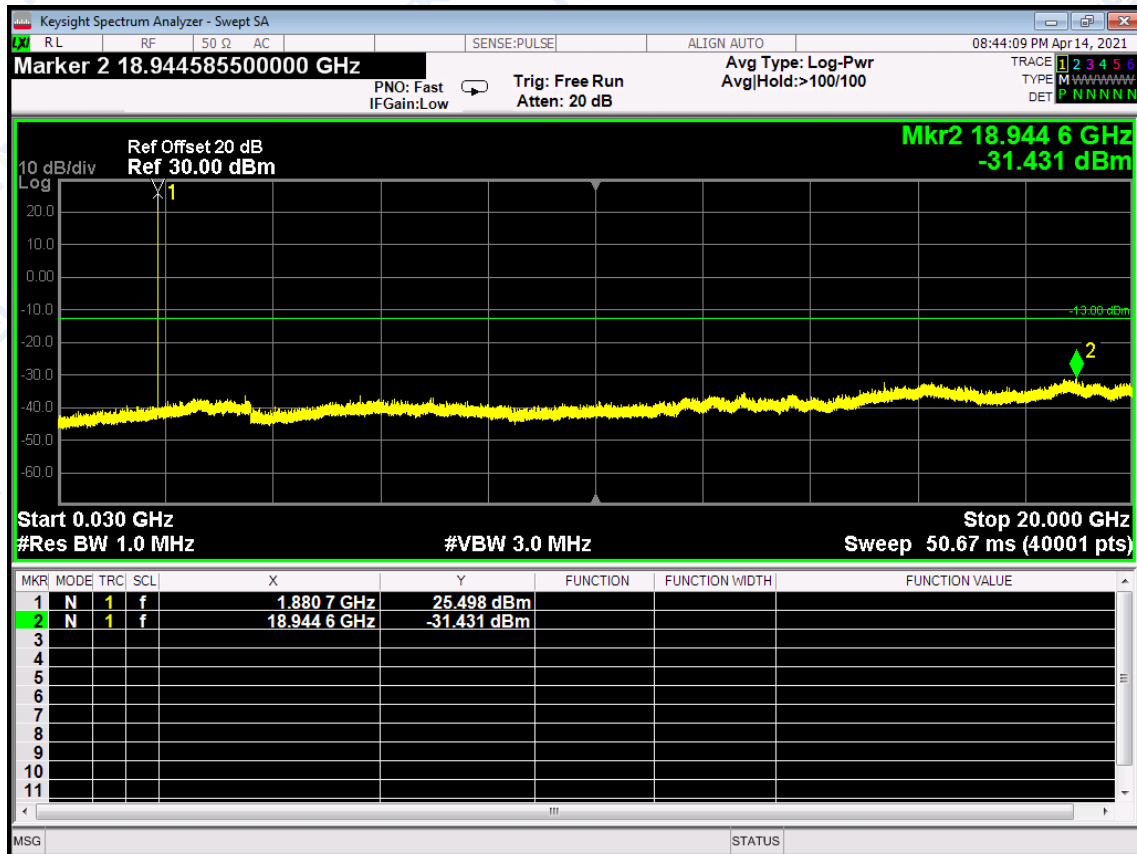
CDMA2000 BC1 1xRTT Channel=1175



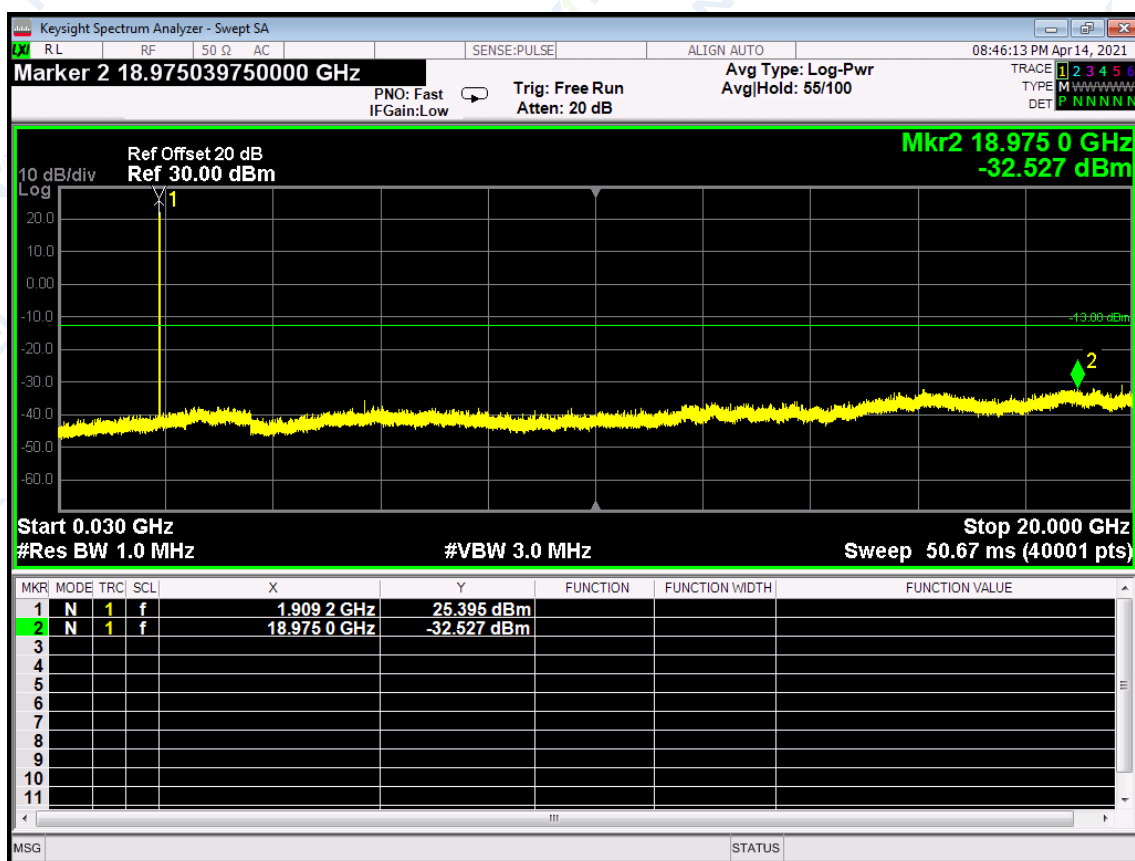
CDMA2000 BC1 1xEV-Do Rel.A Channel=25



CDMA2000 BC1 1xEV-Do Rel.A Channel=600



CDMA2000 BC1 1xEV-Do Rel.A Channel=1175





## 06 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)
HSDPA Band2 Subtest1	9262	1852.4	22.83
HSDPA Band2 Subtest2	9262	1852.4	22.57
HSDPA Band2 Subtest3	9262	1852.4	21.06
HSDPA Band2 Subtest4	9262	1852.4	20.82
HSDPA Band2 Subtest1	9400	1880	23.01
HSDPA Band2 Subtest2	9400	1880	22.45
HSDPA Band2 Subtest3	9400	1880	21.62
HSDPA Band2 Subtest4	9400	1880	21.64
HSDPA Band2 Subtest1	9538	1907.6	23.16
HSDPA Band2 Subtest2	9538	1907.6	22.86
HSDPA Band2 Subtest3	9538	1907.6	21.70
HSDPA Band2 Subtest4	9538	1907.6	21.77
HSDPA Band4 Subtest1	1312	1712.4	23.24
HSDPA Band4 Subtest2	1312	1712.4	22.78
HSDPA Band4 Subtest3	1312	1712.4	21.87
HSDPA Band4 Subtest4	1312	1712.4	21.54
HSDPA Band4 Subtest1	1413	1732.6	22.11
HSDPA Band4 Subtest2	1413	1732.6	21.87
HSDPA Band4 Subtest3	1413	1732.6	20.66
HSDPA Band4 Subtest4	1413	1732.6	20.31
HSDPA Band4 Subtest1	1513	1752.6	22.73
HSDPA Band4 Subtest2	1513	1752.6	22.21
HSDPA Band4 Subtest3	1513	1752.6	21.29
HSDPA Band4 Subtest4	1513	1752.6	21.33
HSDPA Band5 Subtest1	4132	826.4	23.38
HSDPA Band5 Subtest2	4132	826.4	22.94
HSDPA Band5 Subtest3	4132	826.4	21.65
HSDPA Band5 Subtest4	4132	826.4	21.68
HSDPA Band5 Subtest1	4182	836.4	23.29
HSDPA Band5 Subtest2	4182	836.4	22.52
HSDPA Band5 Subtest3	4182	836.4	21.86
HSDPA Band5 Subtest4	4182	836.4	22.00
HSDPA Band5 Subtest1	4233	846.6	23.18
HSDPA Band5 Subtest2	4233	846.6	22.85
HSDPA Band5 Subtest3	4233	846.6	21.52
HSDPA Band5 Subtest4	4233	846.6	21.76
GPRS1900 1 Slot	512	1850.2	31.04
GPRS1900 1 Slot	661	1880	31.01
GPRS1900 1 Slot	810	1909.8	30.81
GPRS1900 2 Slot	512	1850.2	30.06
GPRS1900 2 Slot	661	1880	30.03

GPRS1900 2 Slot	810	1909.8	29.84
GPRS1900 3 Slot	512	1850.2	28.05
GPRS1900 3 Slot	661	1880	28.00
GPRS1900 3 Slot	810	1909.8	27.82
GPRS1900 4 Slot	512	1850.2	26.92
GPRS1900 4 Slot	661	1880	26.88
GPRS1900 4 Slot	810	1909.8	26.72
GPRS850 1 Slot	128	824.2	33.44
GPRS850 1 Slot	189	836.4	33.62
GPRS850 1 Slot	251	848.8	33.44
GPRS850 2 Slot	128	824.2	32.69
GPRS850 2 Slot	189	836.4	32.87
GPRS850 2 Slot	251	848.8	32.66
GPRS850 3 Slot	128	824.2	30.91
GPRS850 3 Slot	189	836.4	31.07
GPRS850 3 Slot	251	848.8	30.87
GPRS850 4 Slot	128	824.2	29.75
GPRS850 4 Slot	189	836.4	29.92
GPRS850 4 Slot	251	848.8	29.75

## 07 Conducted output power

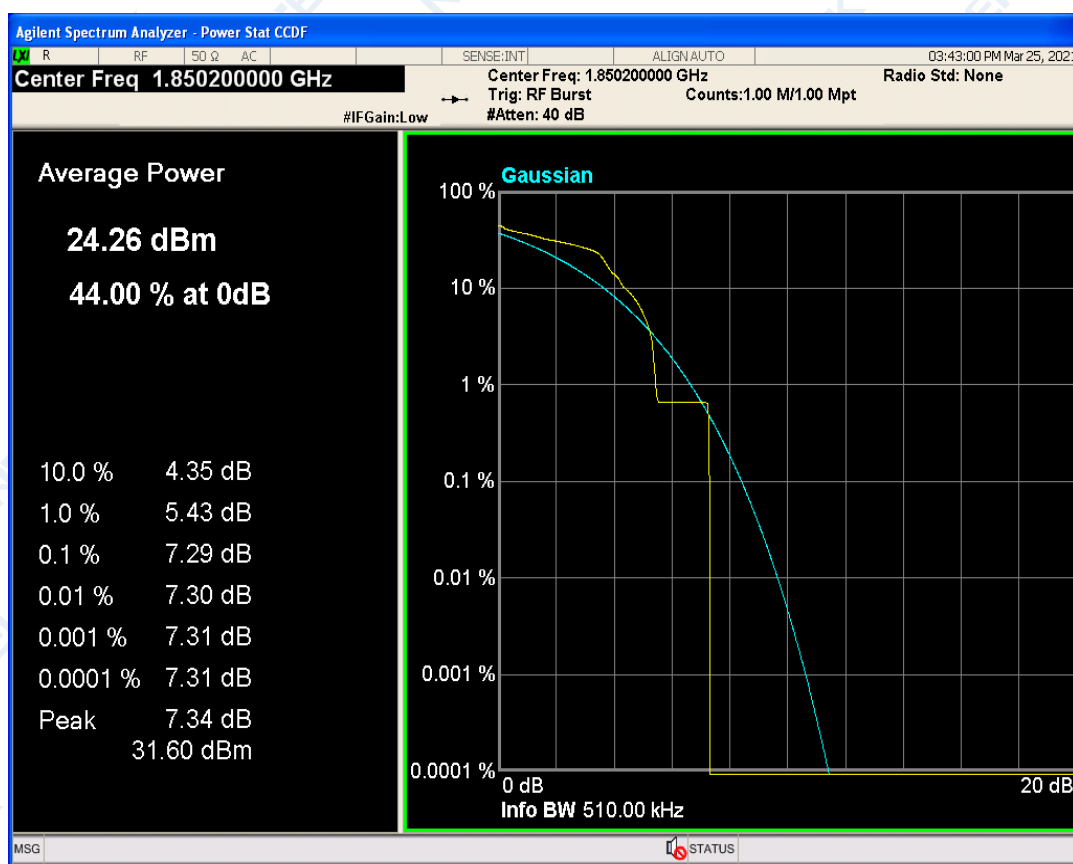
Band	Channel	Frequency (MHz)	Power (dBm)
EGPRS1900 1 Slot	512	1850.2	26.31
EGPRS1900 1 Slot	661	1880	25.99
EGPRS1900 1 Slot	810	1909.8	26.64
EGPRS1900 2 Slot	512	1850.2	26.01
EGPRS1900 2 Slot	661	1880	25.83
EGPRS1900 2 Slot	810	1909.8	25.92
EGPRS1900 3 Slot	512	1850.2	23.78
EGPRS1900 3 Slot	661	1880	24.06
EGPRS1900 3 Slot	810	1909.8	24.35
EGPRS1900 4 Slot	512	1850.2	22.47
EGPRS1900 4 Slot	661	1880	22.74
EGPRS1900 4 Slot	810	1909.8	23.22
EGPRS850 1 Slot	128	824.2	26.79
EGPRS850 1 Slot	189	836.4	27.05
EGPRS850 1 Slot	251	848.8	27.15
EGPRS850 2 Slot	128	824.2	25.97
EGPRS850 2 Slot	189	836.4	26.09
EGPRS850 2 Slot	251	848.8	26.00
EGPRS850 3 Slot	128	824.2	23.82
EGPRS850 3 Slot	189	836.4	23.78
EGPRS850 3 Slot	251	848.8	23.89
EGPRS850 4 Slot	128	824.2	22.37
EGPRS850 4 Slot	189	836.4	22.36
EGPRS850 4 Slot	251	848.8	22.66
HSUPA Band2 Subtest1	9262	1852.4	21.43
HSUPA Band2 Subtest2	9262	1852.4	22.76
HSUPA Band2 Subtest3	9262	1852.4	21.21
HSUPA Band2 Subtest4	9262	1852.4	22.83
HSUPA Band2 Subtest5	9262	1852.4	21.41
HSUPA Band2 Subtest1	9400	1880	22.80
HSUPA Band2 Subtest2	9400	1880	22.77
HSUPA Band2 Subtest3	9400	1880	21.67
HSUPA Band2 Subtest4	9400	1880	23.02
HSUPA Band2 Subtest5	9400	1880	22.31
HSUPA Band2 Subtest1	9538	1907.6	22.96
HSUPA Band2 Subtest2	9538	1907.6	23.09
HSUPA Band2 Subtest3	9538	1907.6	21.90
HSUPA Band2 Subtest4	9538	1907.6	23.17
HSUPA Band2 Subtest5	9538	1907.6	22.02
HSUPA Band4 Subtest1	1312	1712.4	21.83
HSUPA Band4 Subtest2	1312	1712.4	23.18

HSUPA Band4 Subtest3	1312	1712.4	21.27
HSUPA Band4 Subtest4	1312	1712.4	23.23
HSUPA Band4 Subtest5	1312	1712.4	21.56
HSUPA Band4 Subtest1	1413	1732.6	21.93
HSUPA Band4 Subtest2	1413	1732.6	21.96
HSUPA Band4 Subtest3	1413	1732.6	20.93
HSUPA Band4 Subtest4	1413	1732.6	22.15
HSUPA Band4 Subtest5	1413	1732.6	21.44
HSUPA Band4 Subtest1	1513	1752.6	22.50
HSUPA Band4 Subtest2	1513	1752.6	22.52
HSUPA Band4 Subtest3	1513	1752.6	21.21
HSUPA Band4 Subtest4	1513	1752.6	22.74
HSUPA Band4 Subtest5	1513	1752.6	22.05
HSUPA Band5 Subtest1	4132	826.4	22.24
HSUPA Band5 Subtest2	4132	826.4	23.35
HSUPA Band5 Subtest3	4132	826.4	21.50
HSUPA Band5 Subtest4	4132	826.4	23.38
HSUPA Band5 Subtest5	4132	826.4	22.07
HSUPA Band5 Subtest1	4182	836.4	23.05
HSUPA Band5 Subtest2	4182	836.4	23.25
HSUPA Band5 Subtest3	4182	836.4	22.22
HSUPA Band5 Subtest4	4182	836.4	23.30
HSUPA Band5 Subtest5	4182	836.4	22.62
HSUPA Band5 Subtest1	4233	846.6	23.04
HSUPA Band5 Subtest2	4233	846.6	23.03
HSUPA Band5 Subtest3	4233	846.6	22.11
HSUPA Band5 Subtest4	4233	846.6	23.19
HSUPA Band5 Subtest5	4233	846.6	22.51

## 08 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	7.287456556	13.00	PASS
EGPRS1900	661	1880	6.786920128	13.00	PASS
EGPRS1900	810	1909.8	6.918118557	13.00	PASS
EGPRS850	128	824.2	9.259258683	13.00	PASS
EGPRS850	189	836.4	8.864414894	13.00	PASS
EGPRS850	251	848.8	8.694699222	13.00	PASS

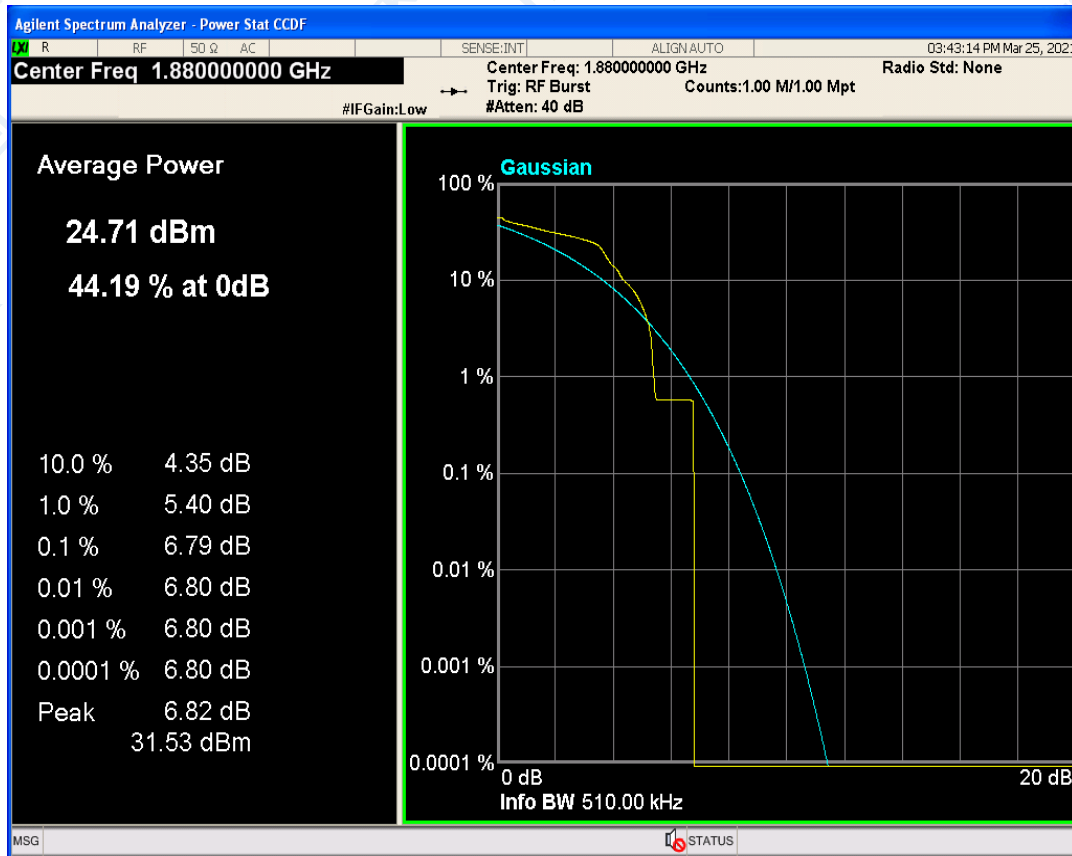
EGPRS1900 Channel=512



EGPRS1900 Channel=810



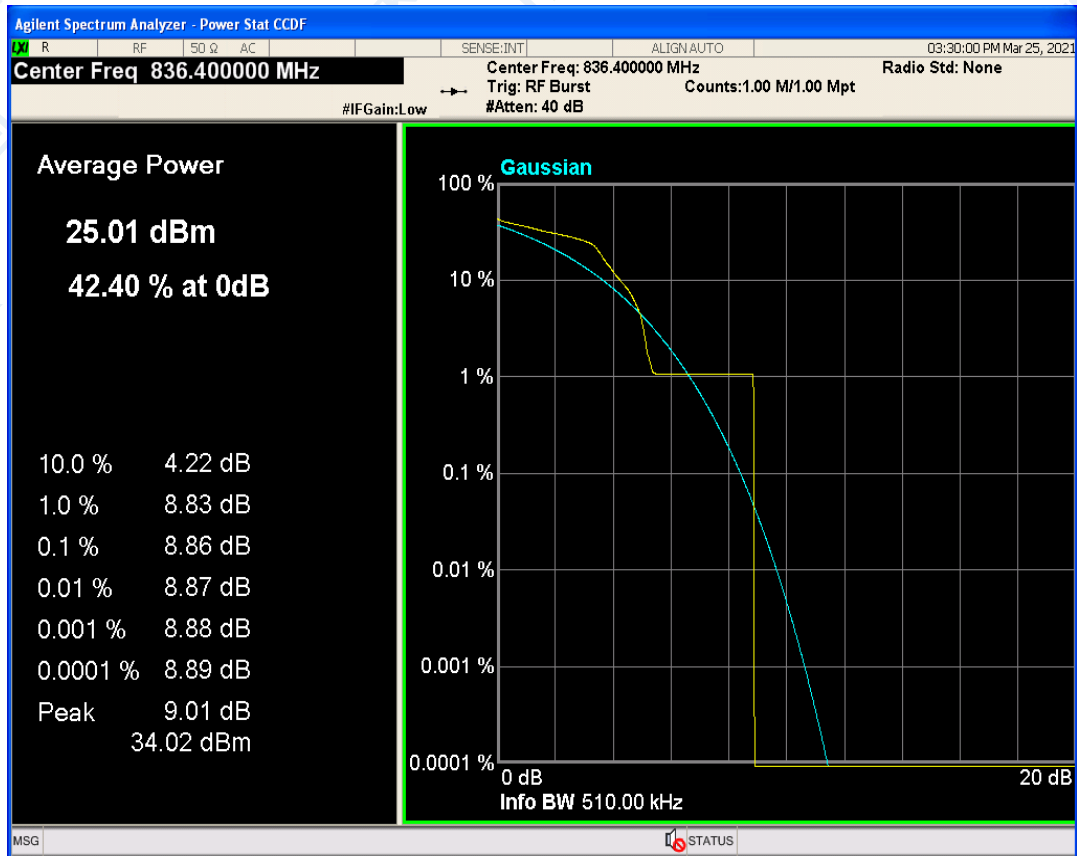
EGPRS1900 Channel=661



## EGPRS850 Channel=128



## EGPRS850 Channel=189





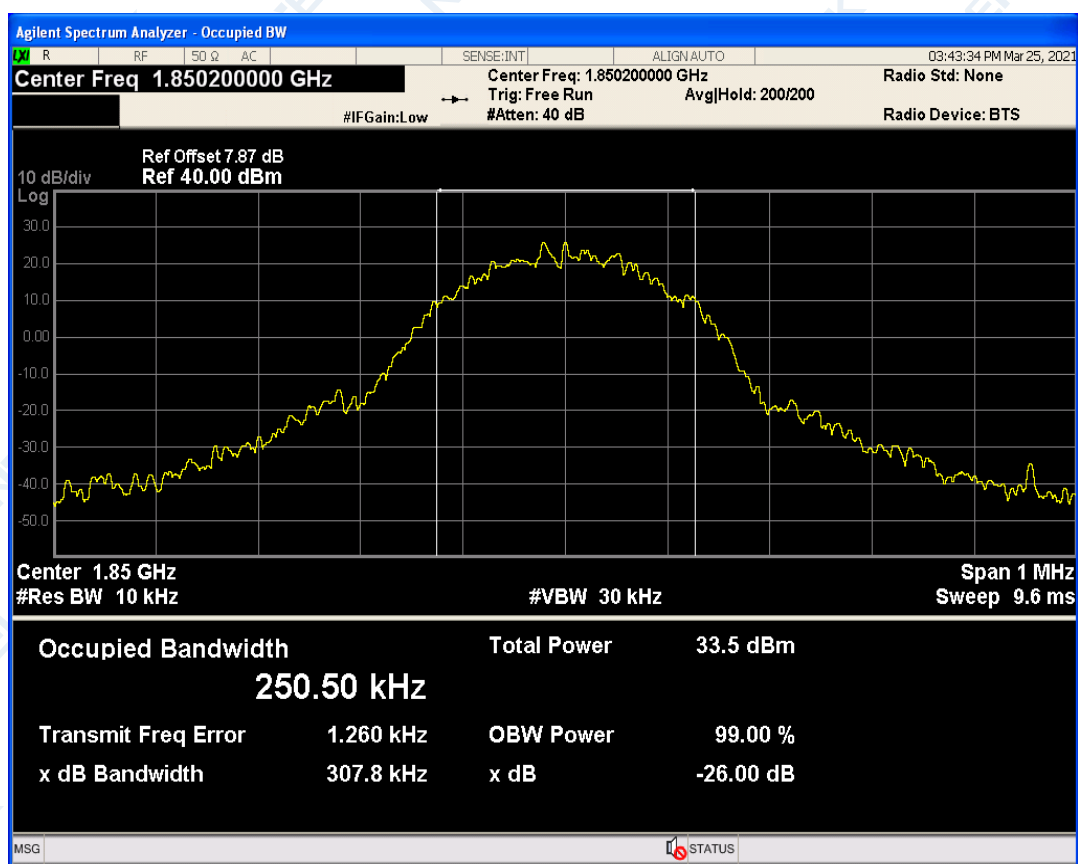
EGPRS850 Channel=251



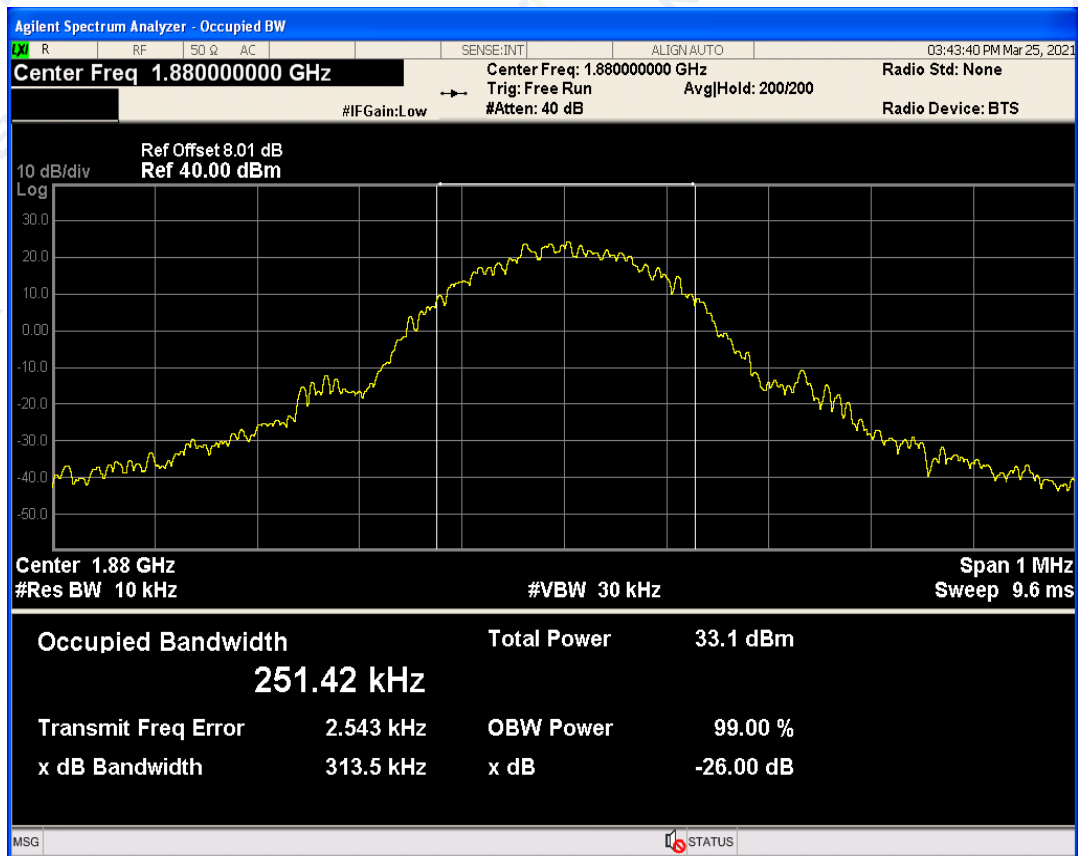
## 09 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	250.501	307.842	PASS
EGPRS1900	661	1880	251.420	313.456	PASS
EGPRS1900	810	1909.8	252.266	308.353	PASS
EGPRS850	128	824.2	256.237	320.948	PASS
EGPRS850	189	836.4	256.475	331.280	PASS
EGPRS850	251	848.8	245.938	311.537	PASS

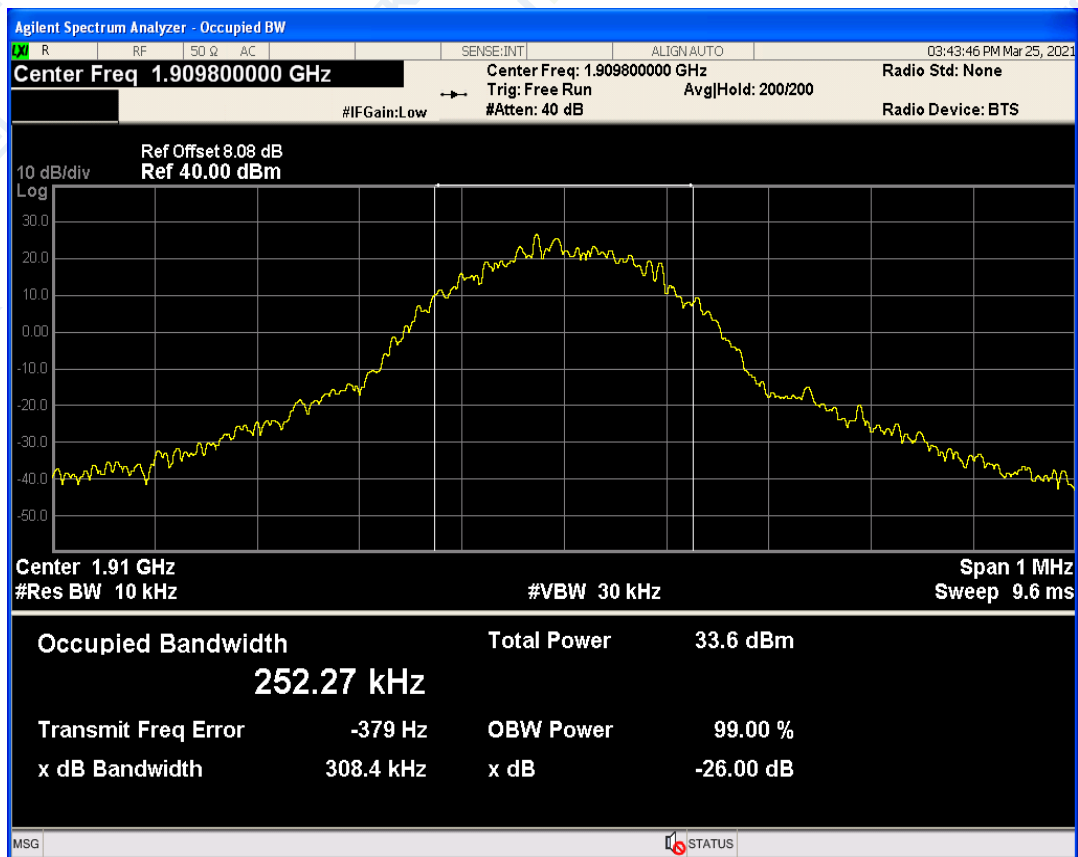
EGPRS1900 Channel=512



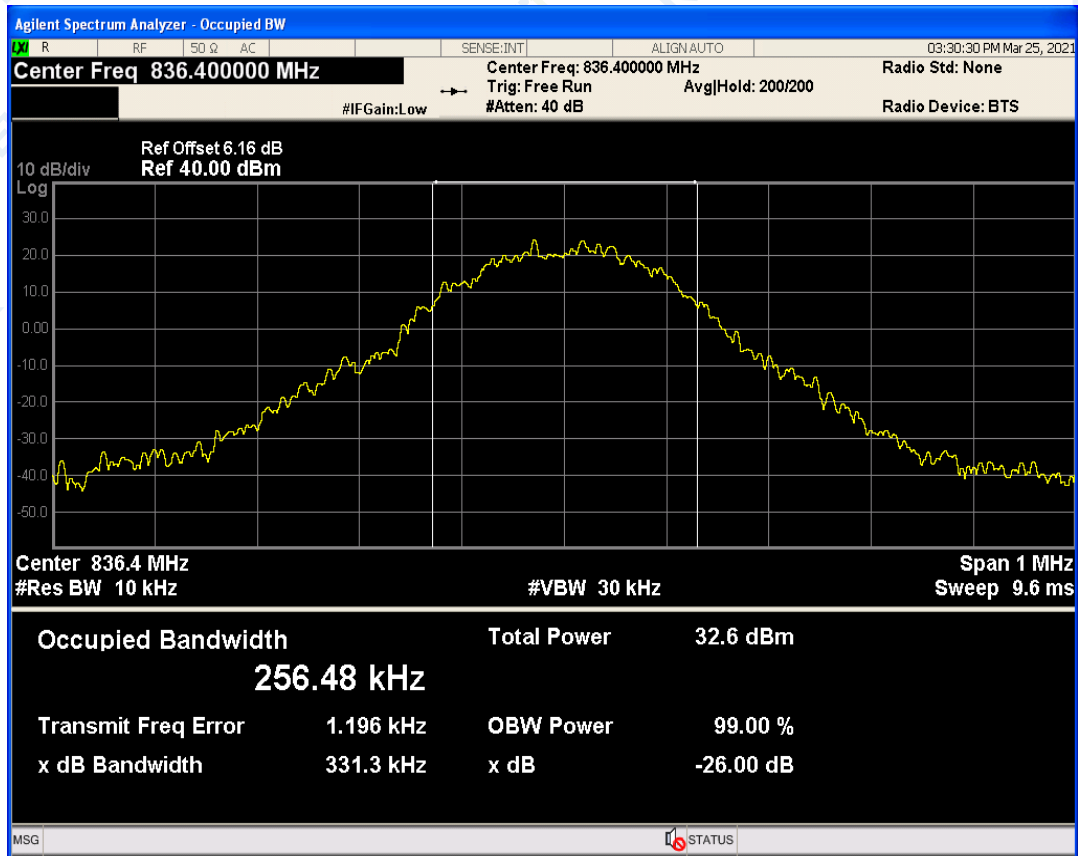
## EGPRS1900 Channel=661



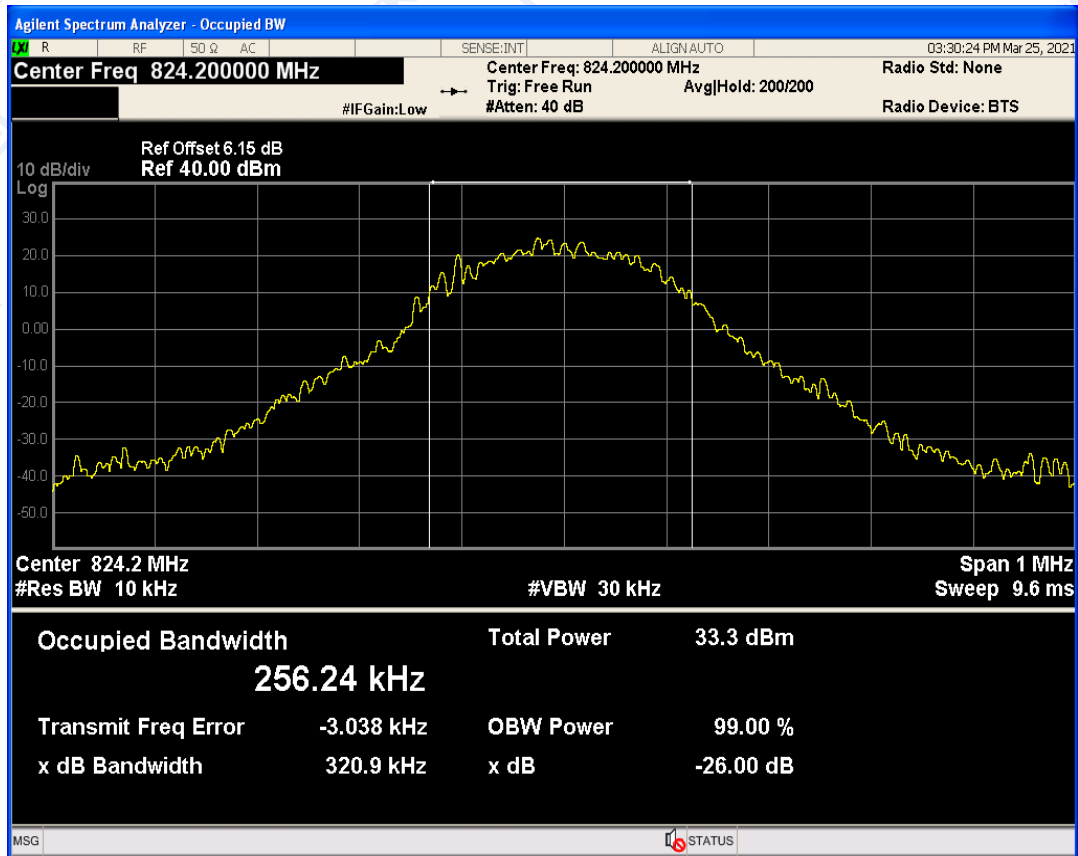
## EGPRS1900 Channel=810



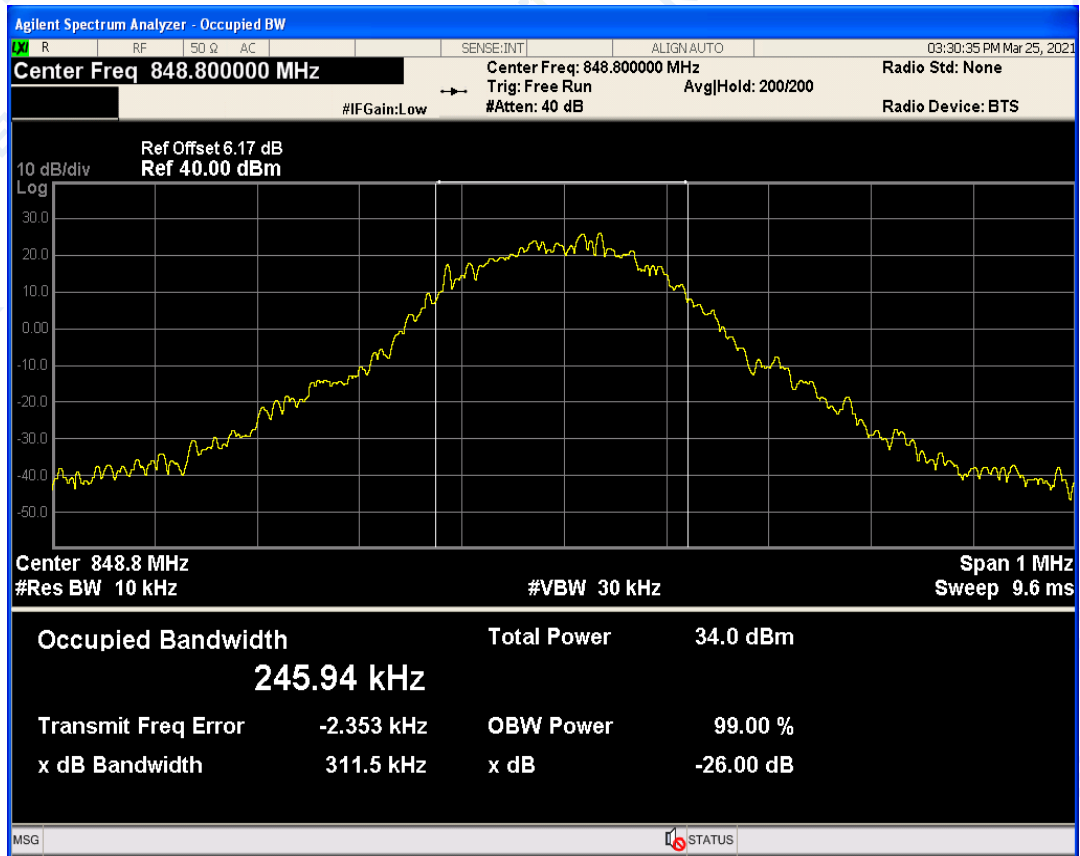
## EGPRS850 Channel=189



## EGPRS850 Channel=128



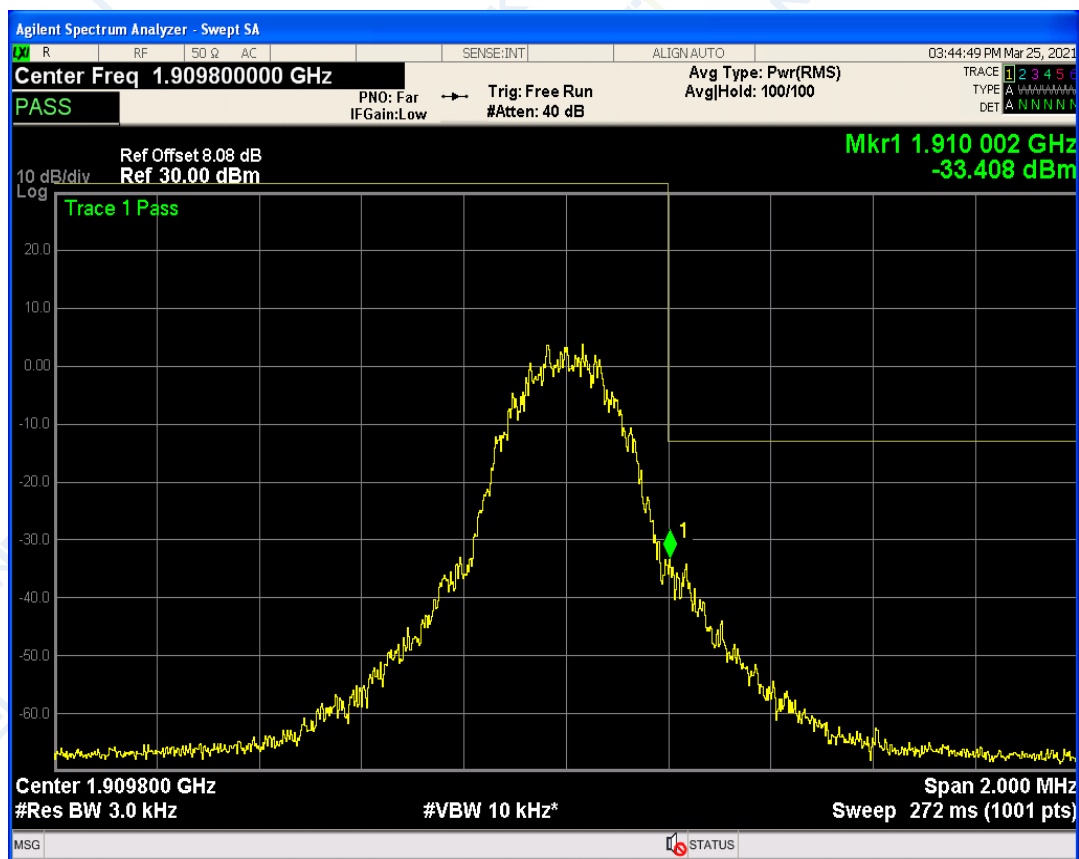
EGPRS850 Channel=251



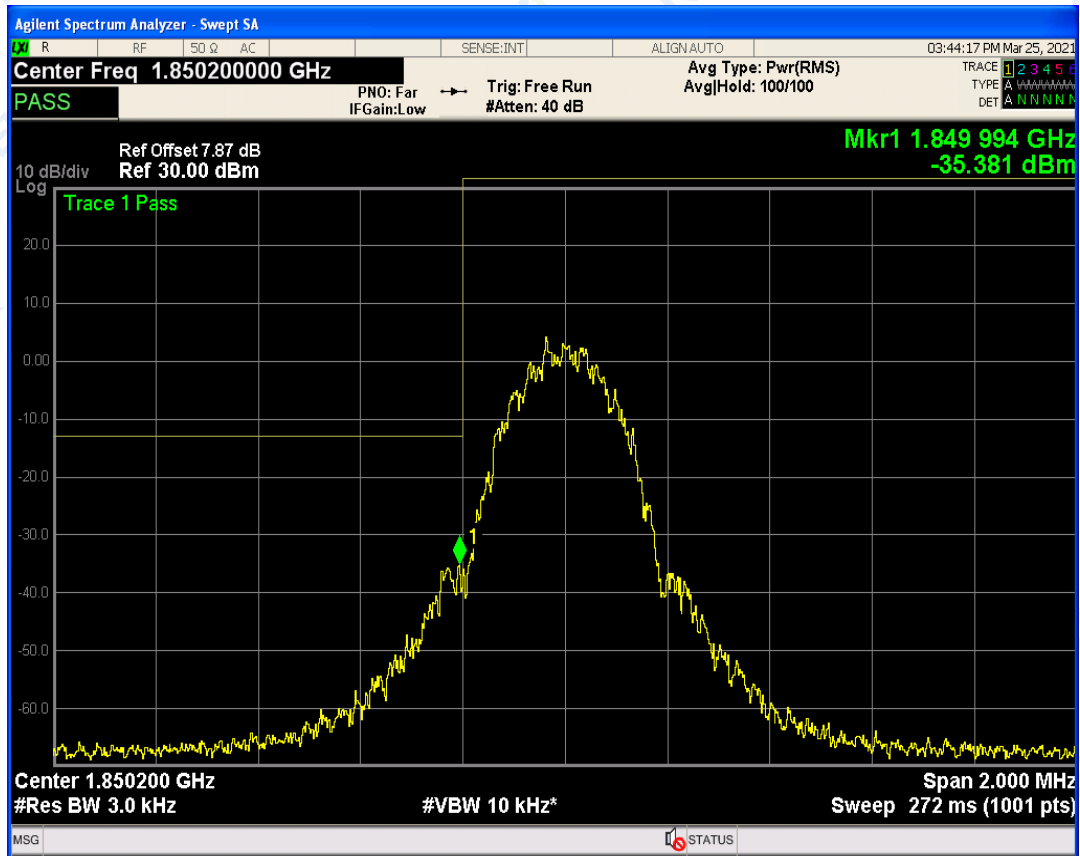
## 10 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-35.38	-13	PASS
EGPRS1900	810	1909.8	1910.00	-33.40	-13	PASS
EGPRS850	128	824.2	823.99	-30.91	-13	PASS
EGPRS850	251	848.8	849.01	-31.07	-13	PASS

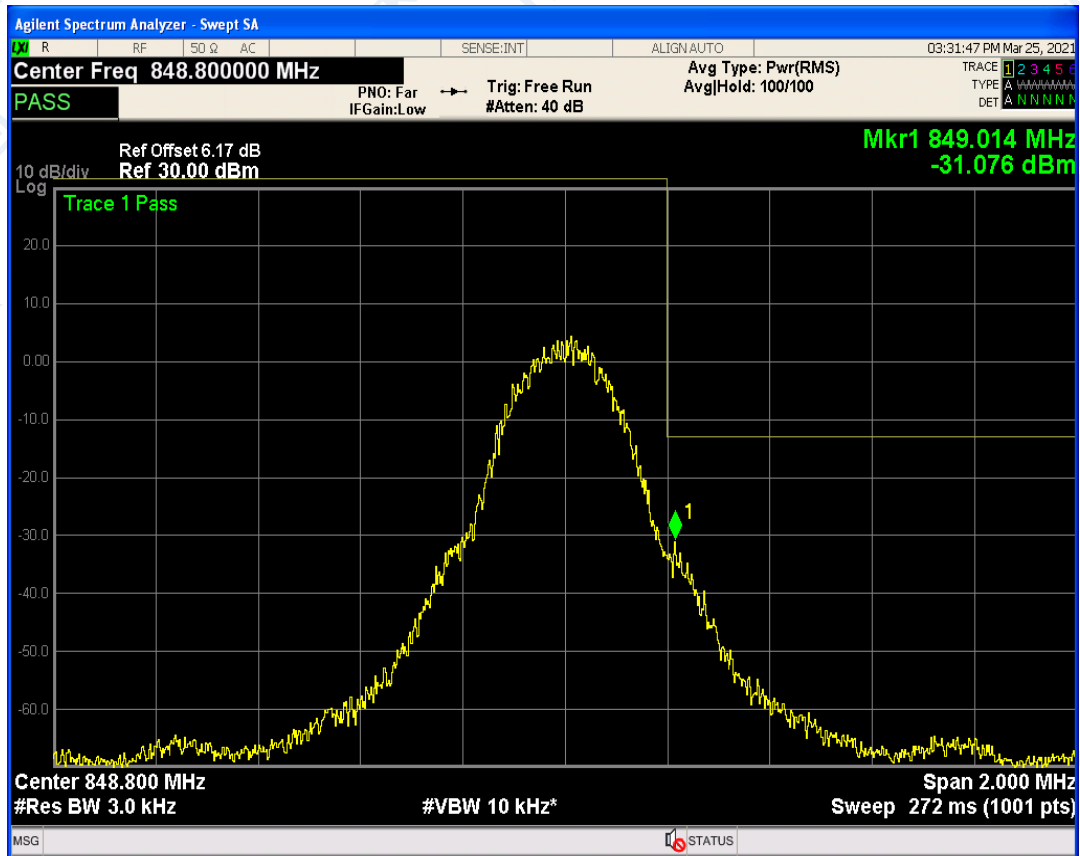
EGPRS1900 Channel=810



## EGPRS1900 Channel=512

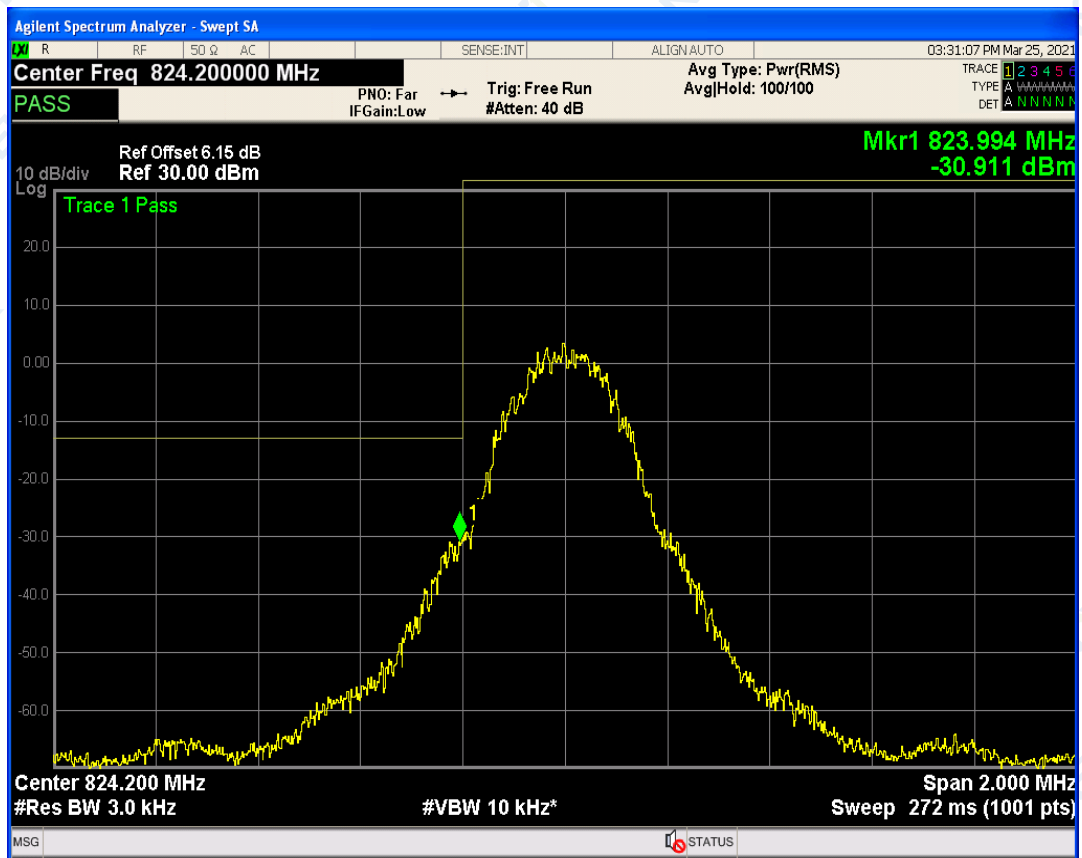


## EGPRS850 Channel=251





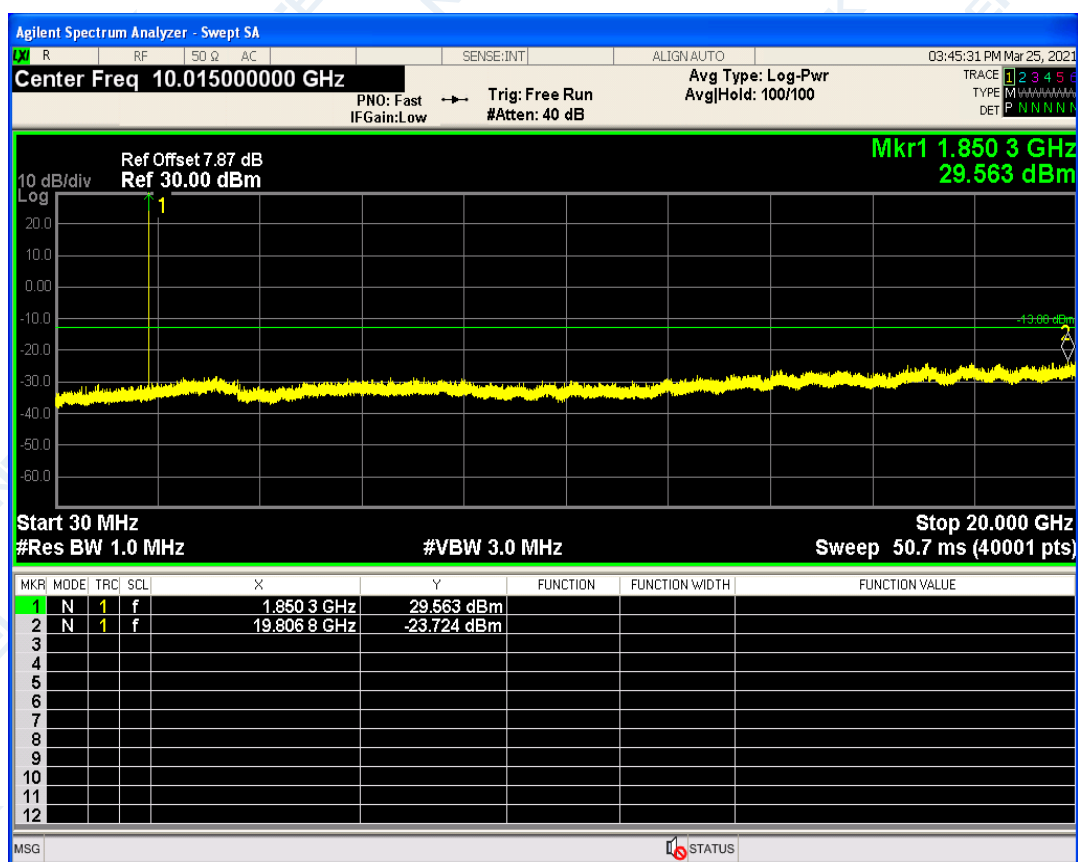
EGPRS850 Channel=128

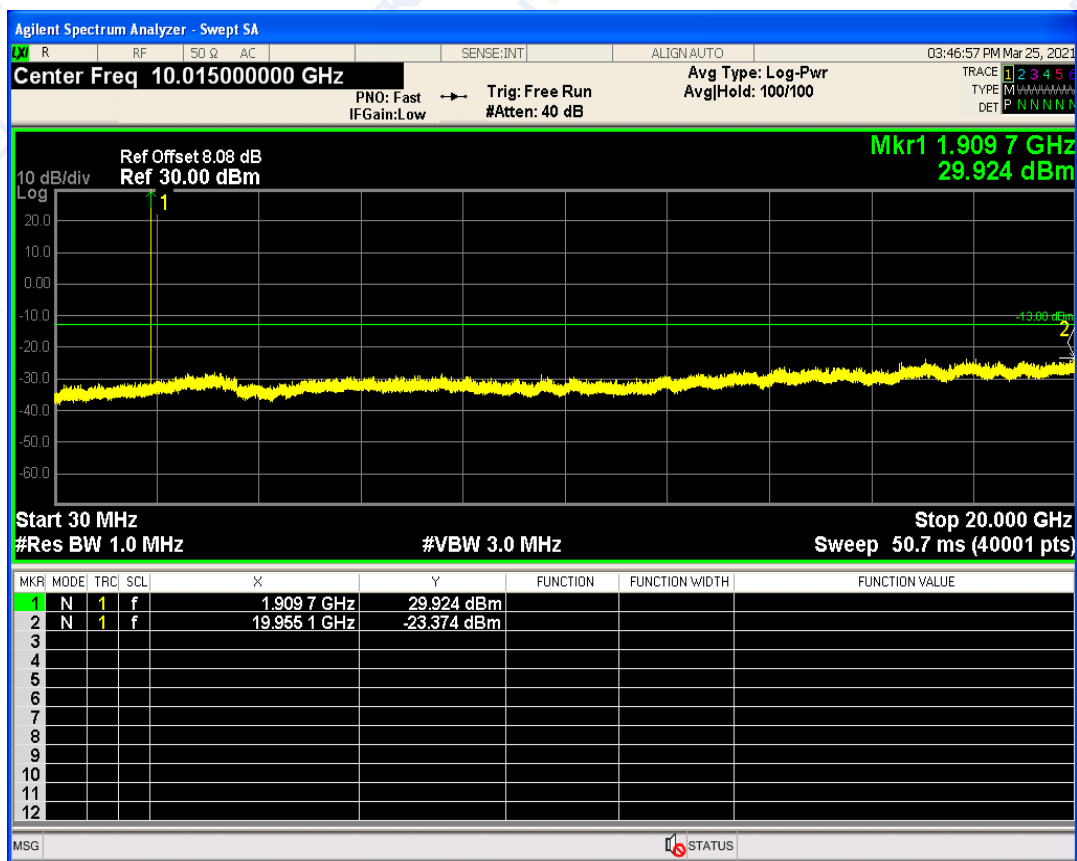


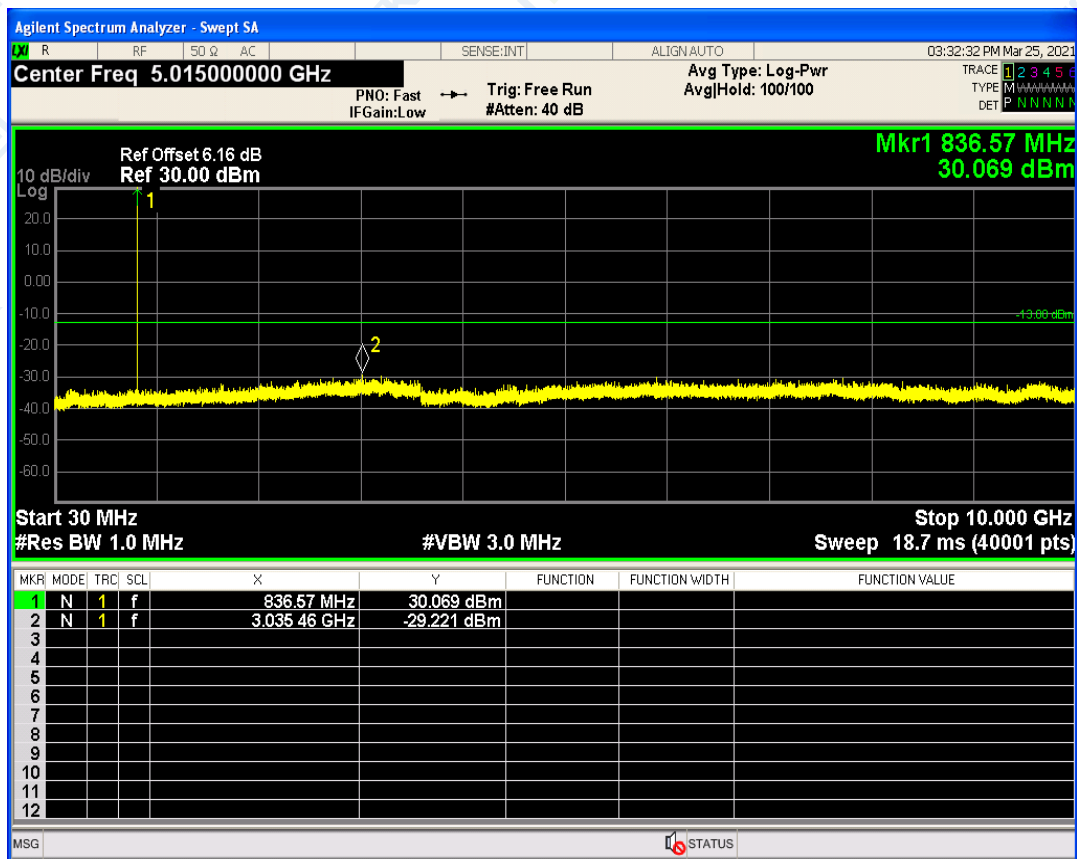
## 11 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	19806.79	-23.72	-13	PASS
EGPRS1900	661	1880	19905.14	-23.72	-13	PASS
EGPRS1900	810	1909.8	19955.07	-23.37	-13	PASS
EGPRS850	128	824.2	3089.05	-29.83	-13	PASS
EGPRS850	189	836.4	3035.46	-29.22	-13	PASS
EGPRS850	251	848.8	3544.18	-29.18	-13	PASS

EGPRS1900 Channel=512





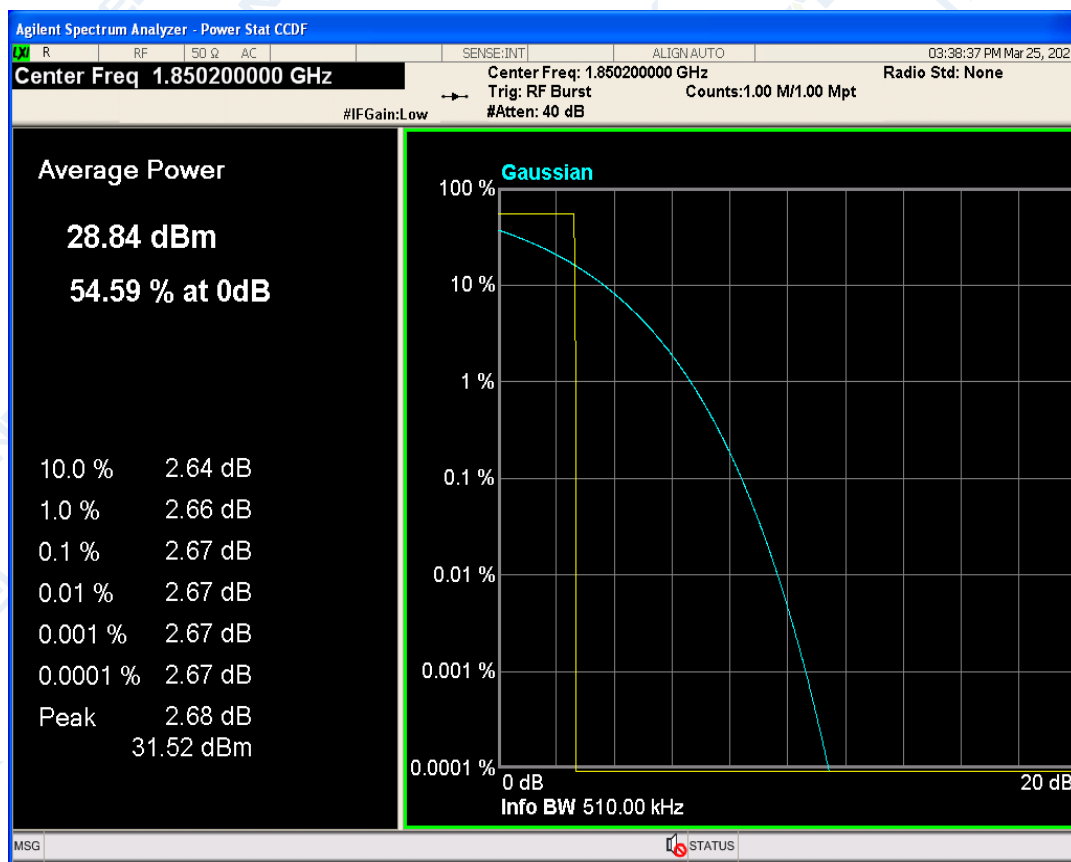


[illegible]

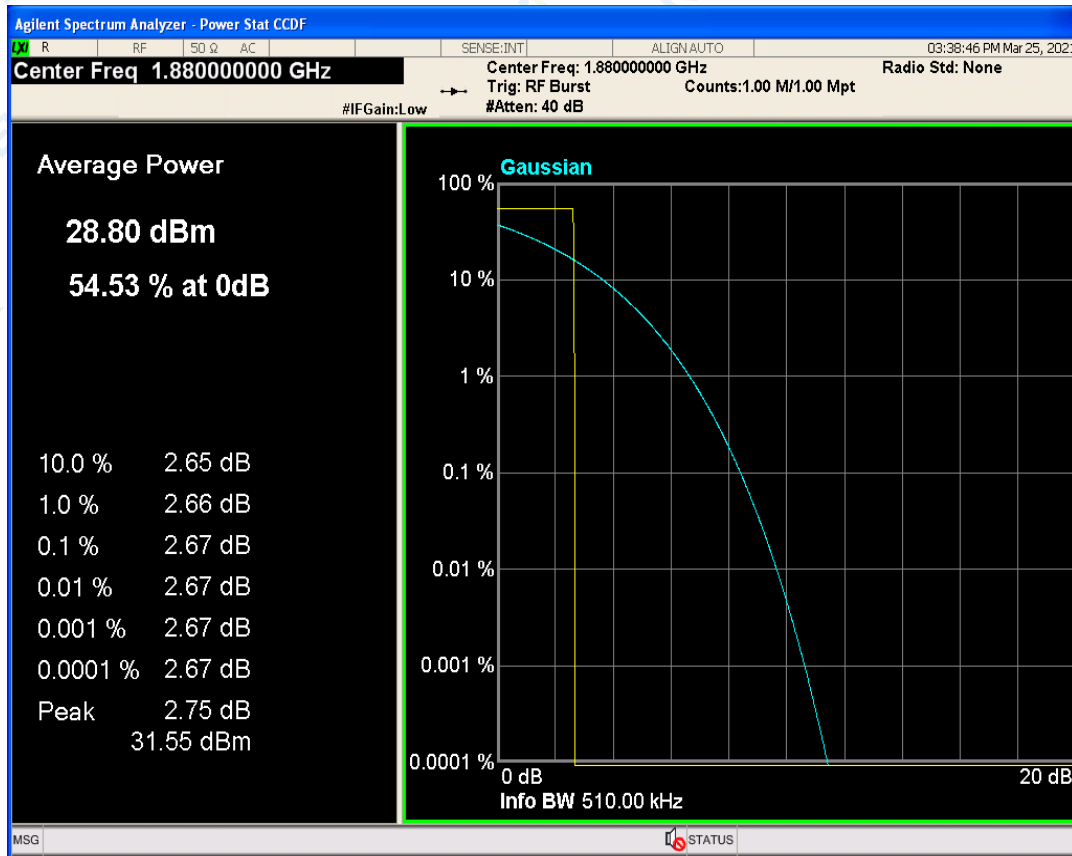
## 12 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.669613561	13.00	PASS
GPRS1900	661	1880	2.668041156	13.00	PASS
GPRS1900	810	1909.8	2.659810444	13.00	PASS
GPRS850	128	824.2	2.67558129	13.00	PASS
GPRS850	189	836.4	2.670552908	13.00	PASS
GPRS850	251	848.8	2.665388422	13.00	PASS

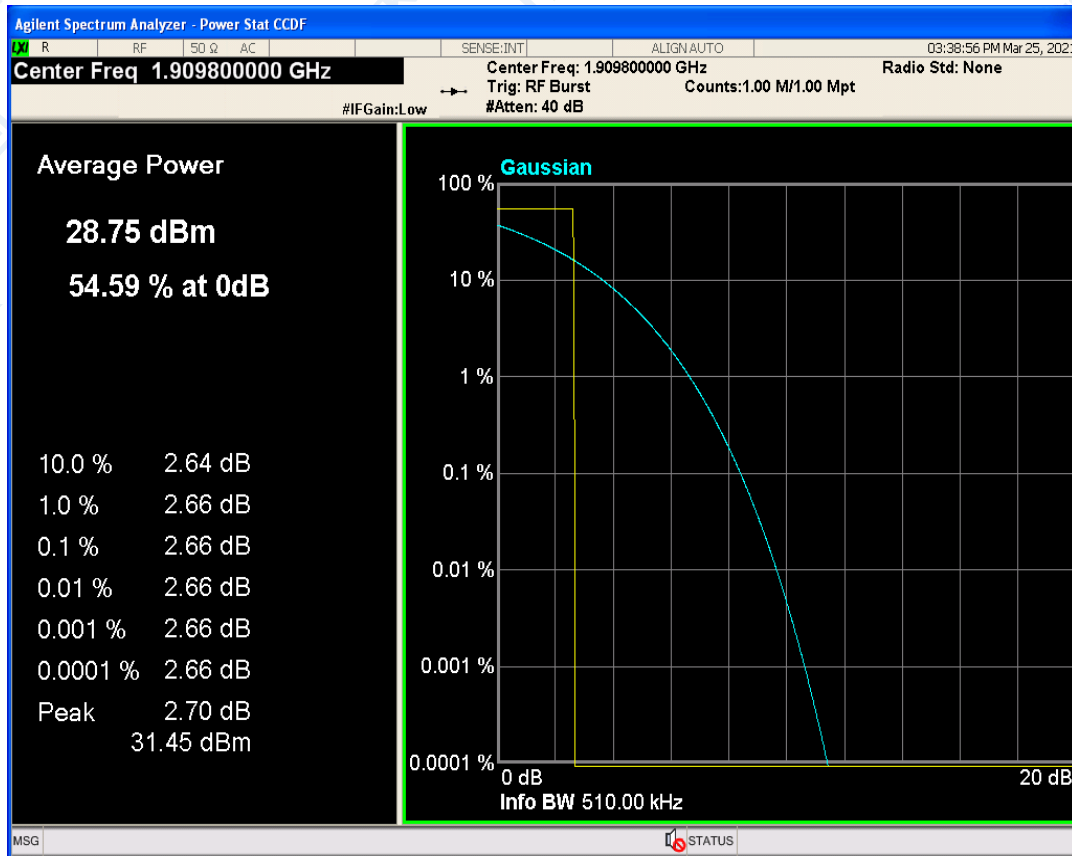
GPRS1900 Channel=512



GPRS1900 Channel=661

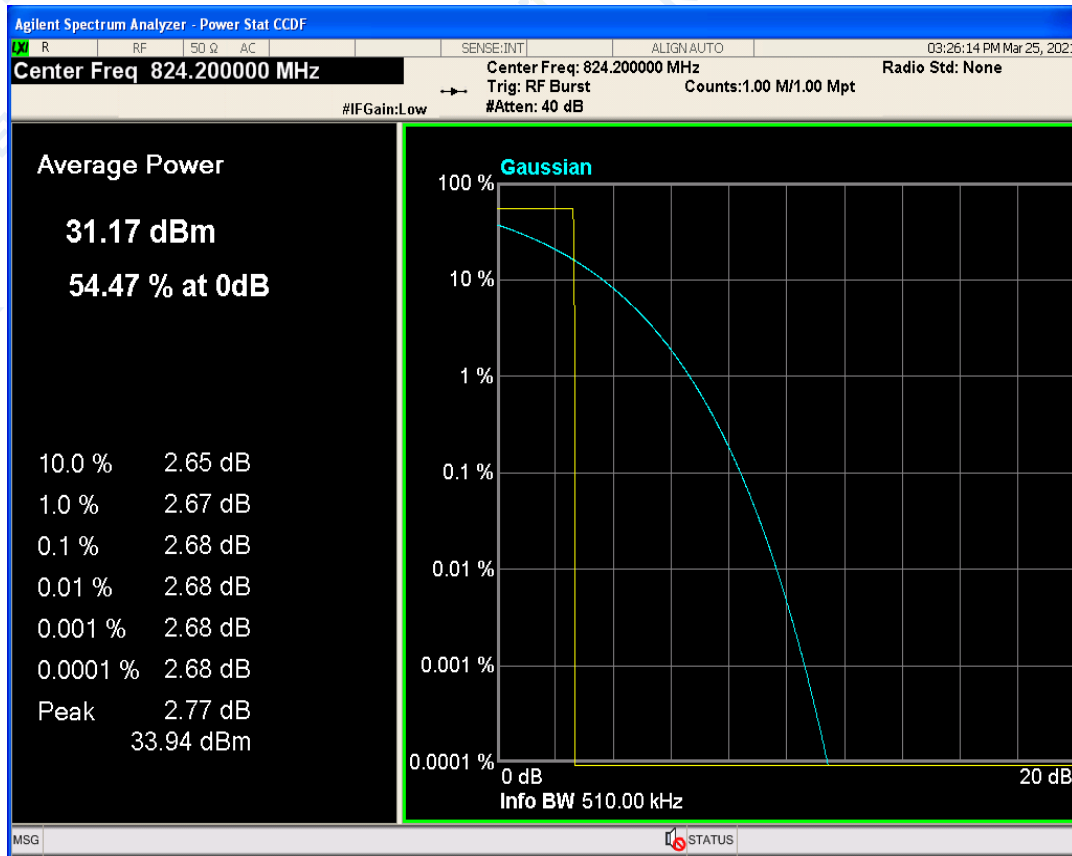


GPRS1900 Channel=810

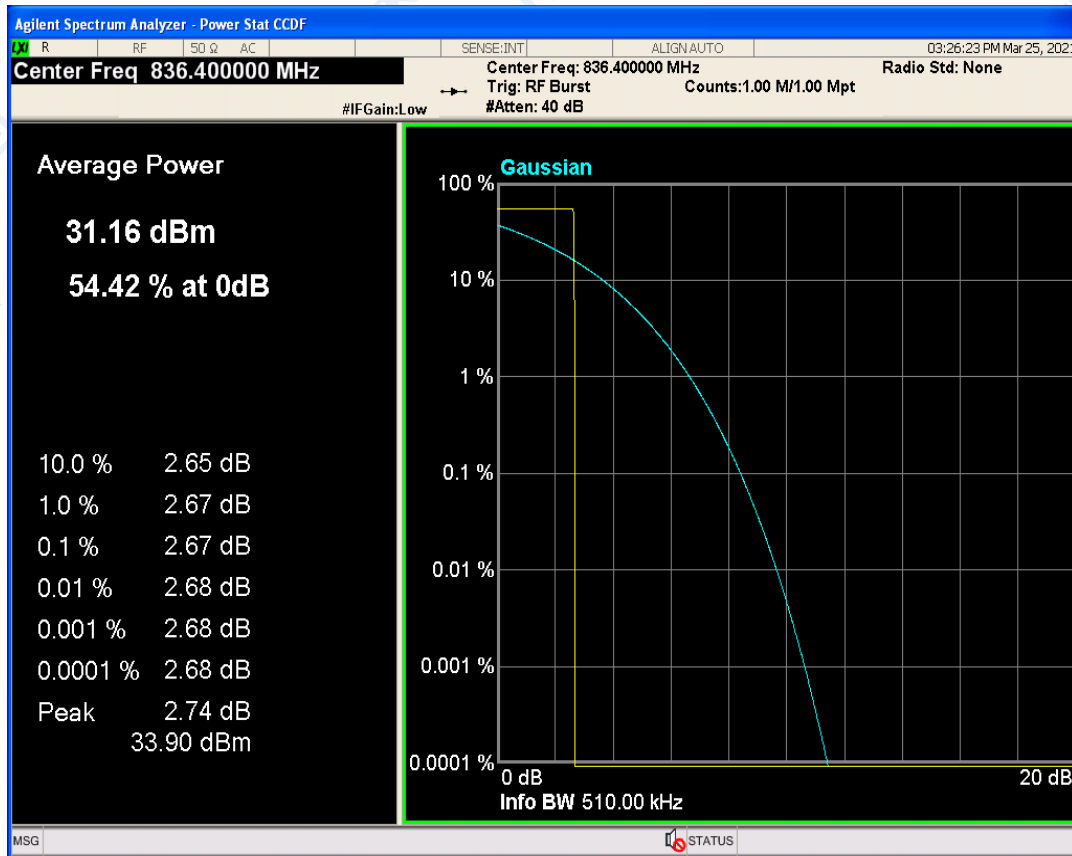




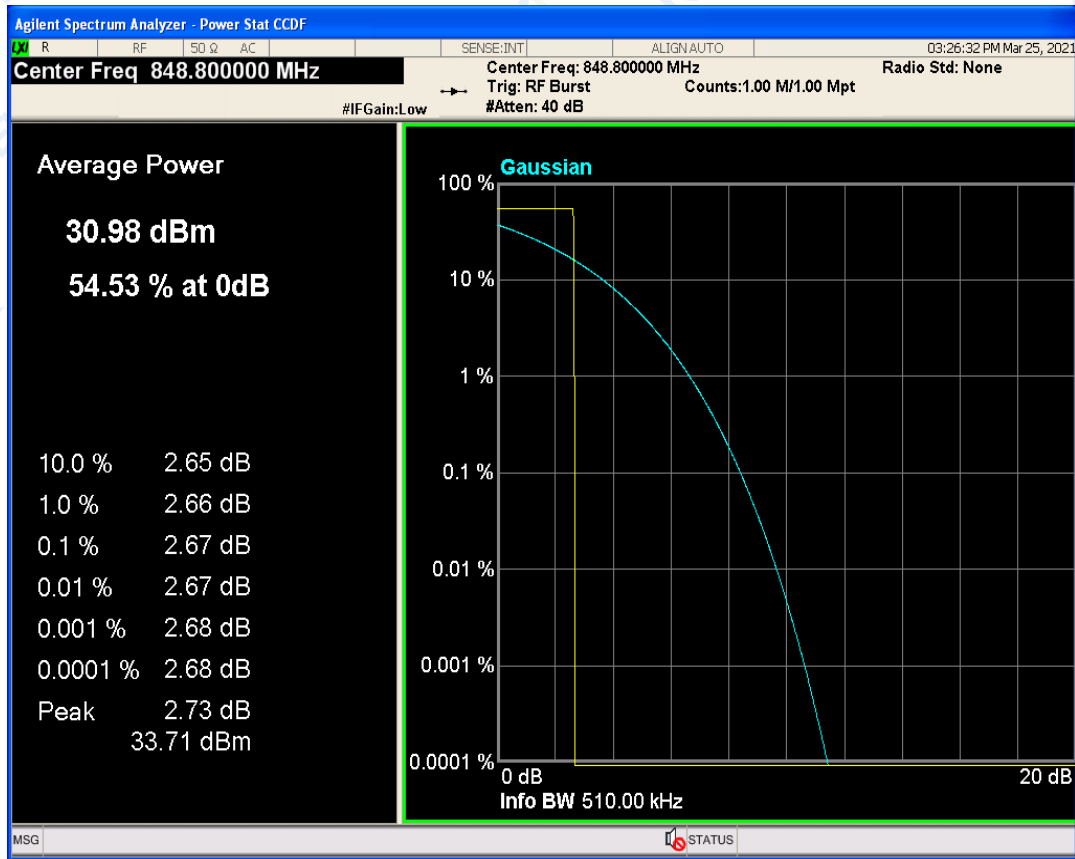
GPRS850 Channel=128



GPRS850 Channel=189



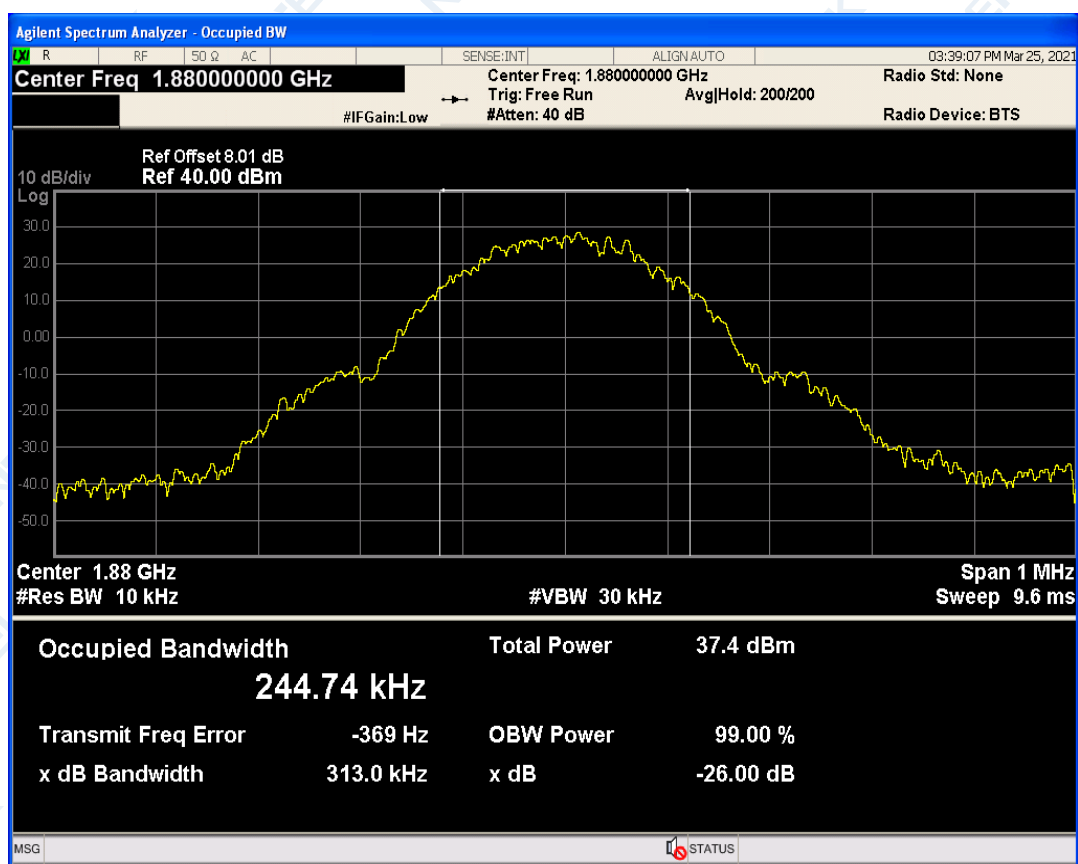
GPRS850 Channel=251



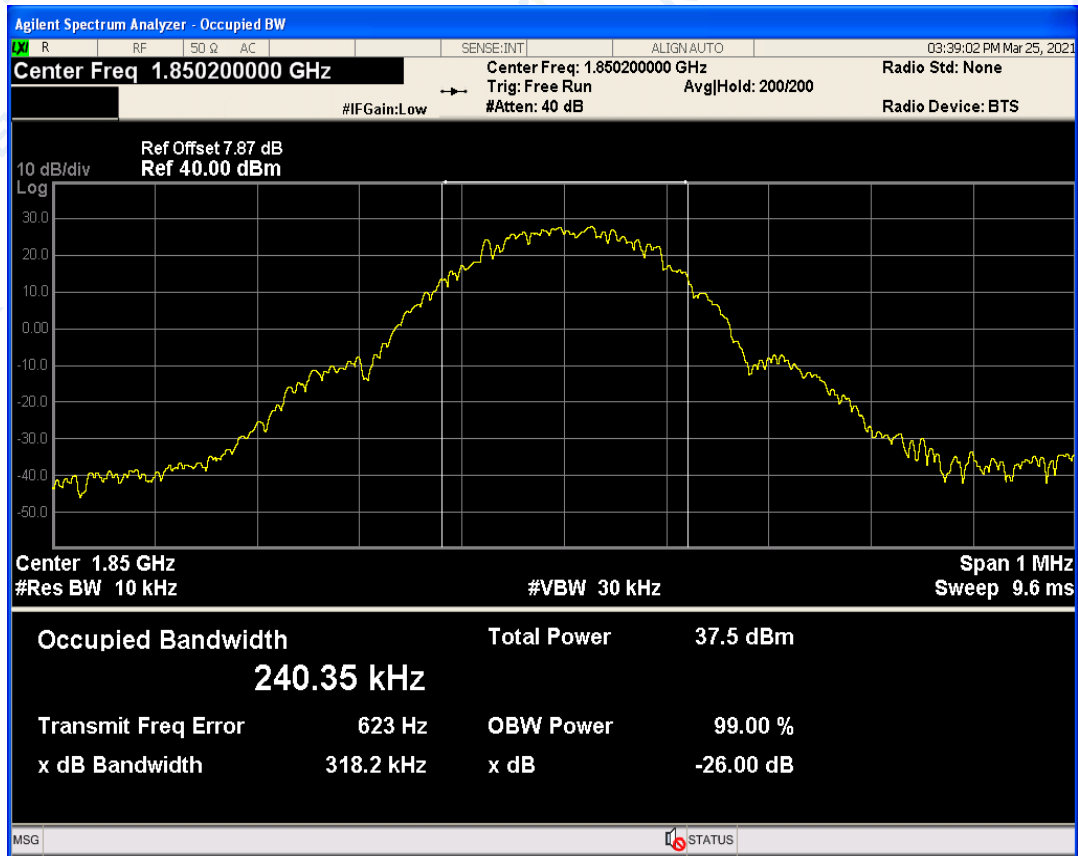
## 13 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	240.346	318.184	PASS
GPRS1900	661	1880	244.737	313.011	PASS
GPRS1900	810	1909.8	247.041	316.807	PASS
GPRS850	128	824.2	245.685	312.264	PASS
GPRS850	189	836.4	247.556	316.203	PASS
GPRS850	251	848.8	251.483	323.873	PASS

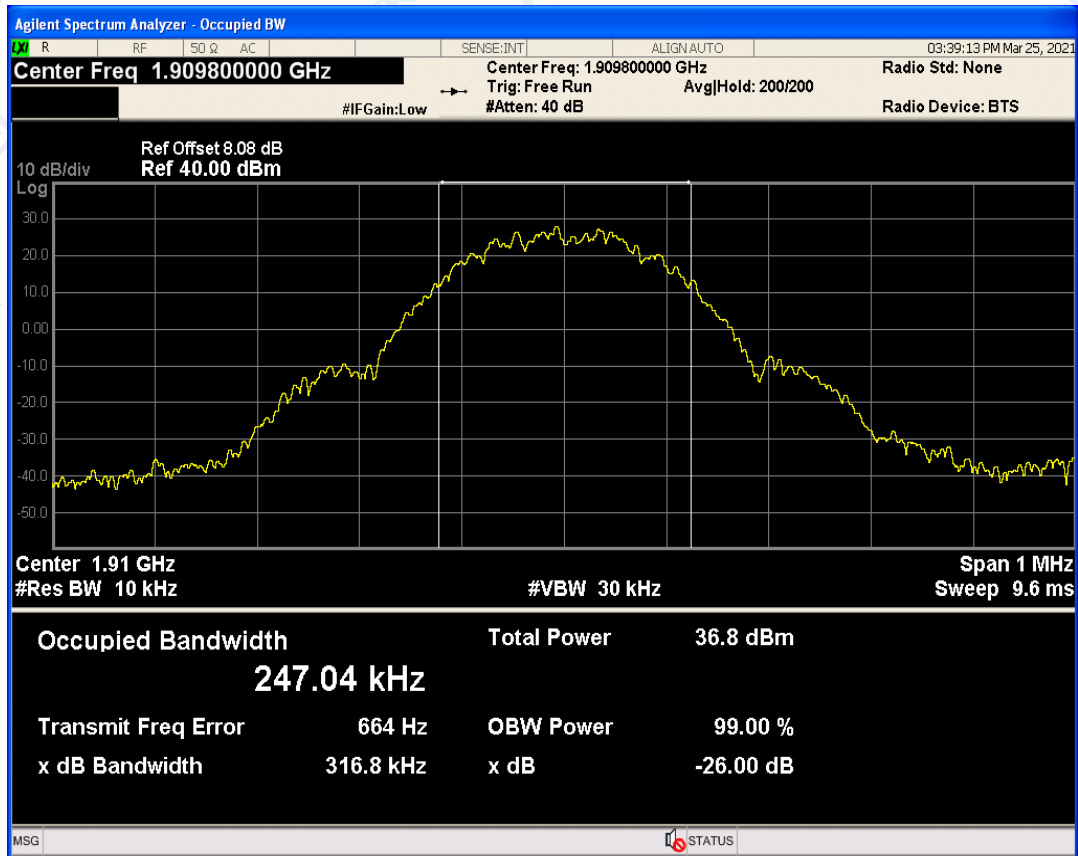
GPRS1900 Channel=661



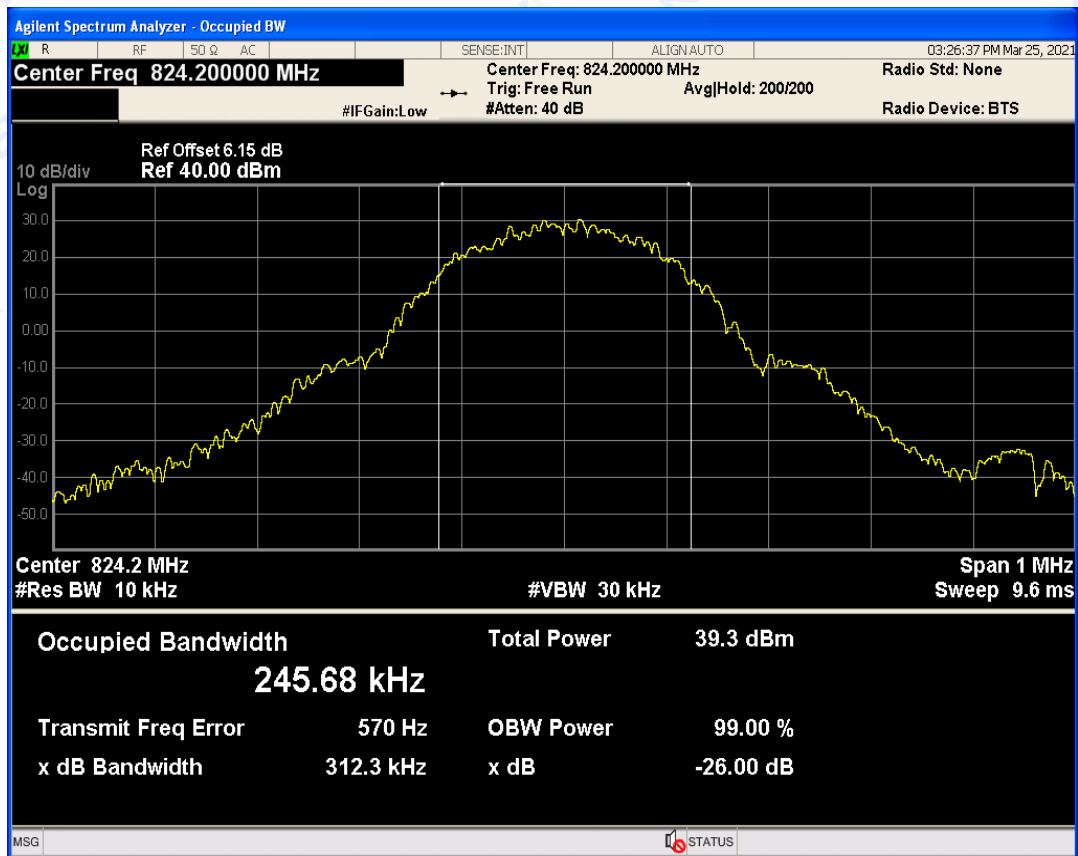
## GPRS1900 Channel=512



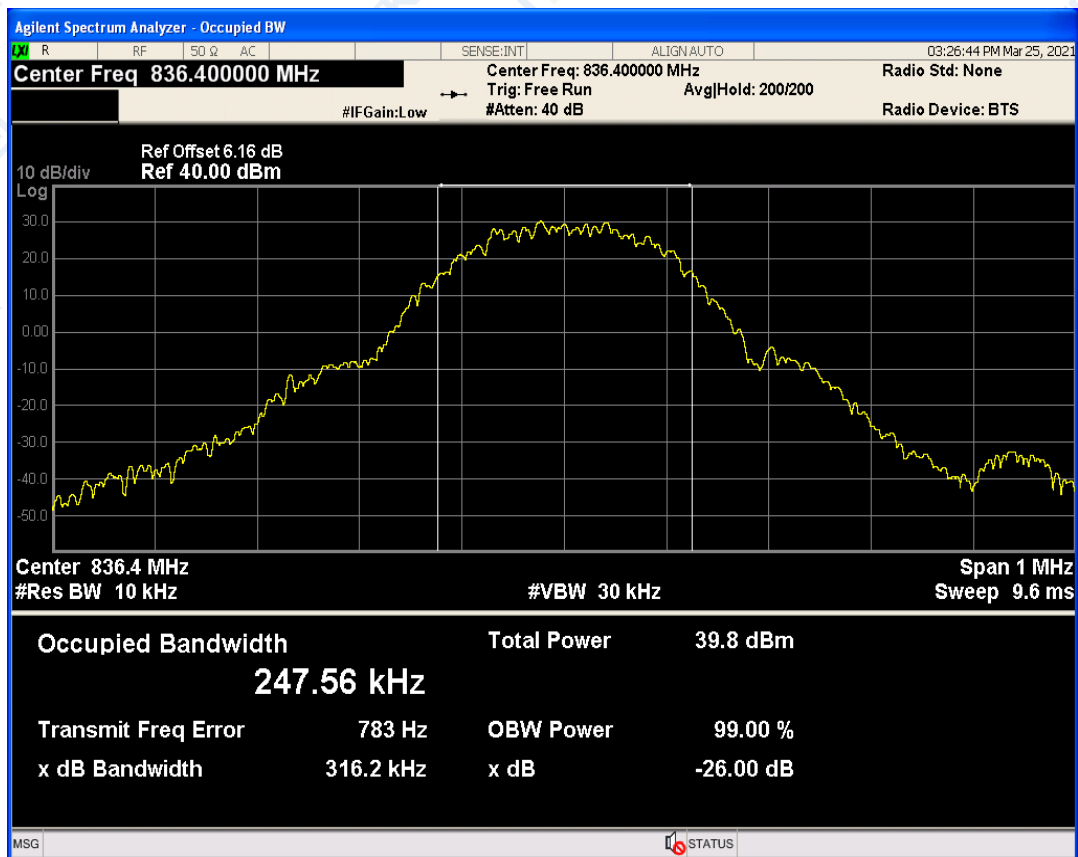
## GPRS1900 Channel=810



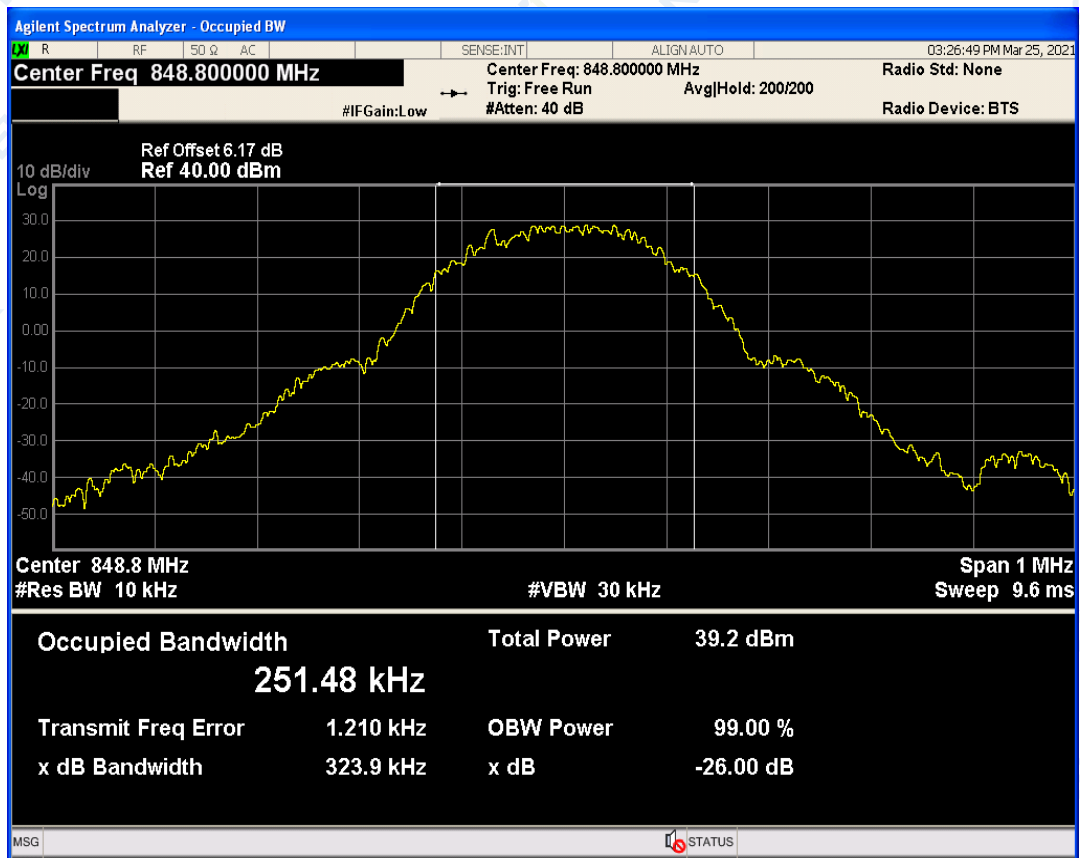
GPRS850 Channel=128



GPRS850 Channel=189



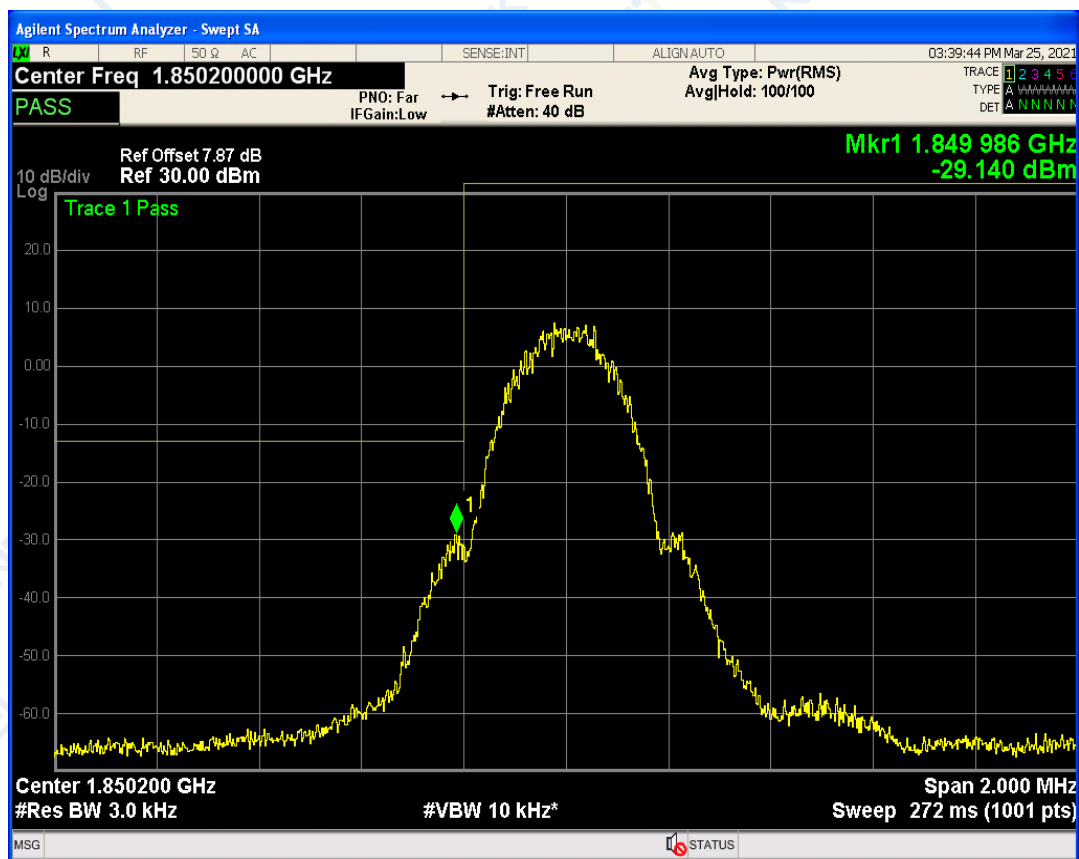
GPRS850 Channel=251



## 14 Band edge

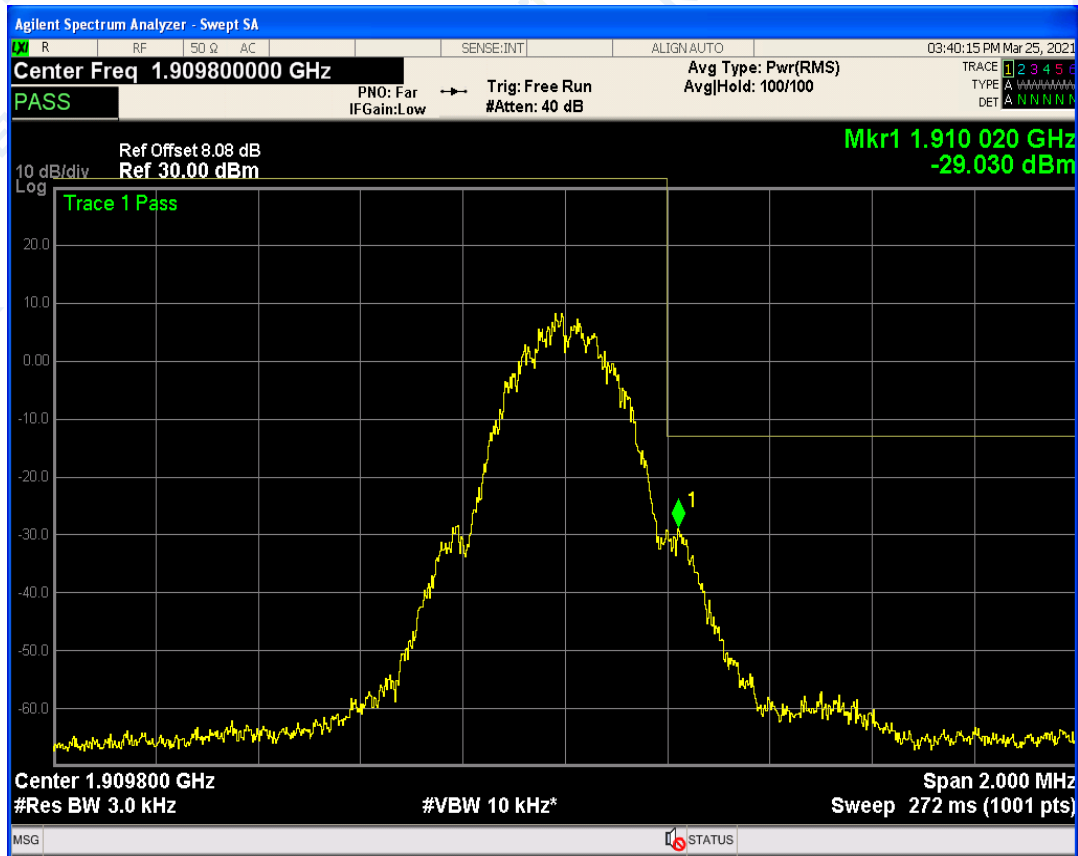
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-29.14	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.03	-13	PASS
GPRS850	128	824.2	823.98	-26.12	-13	PASS
GPRS850	251	848.8	849.02	-26.73	-13	PASS

GPRS1900 Channel=512





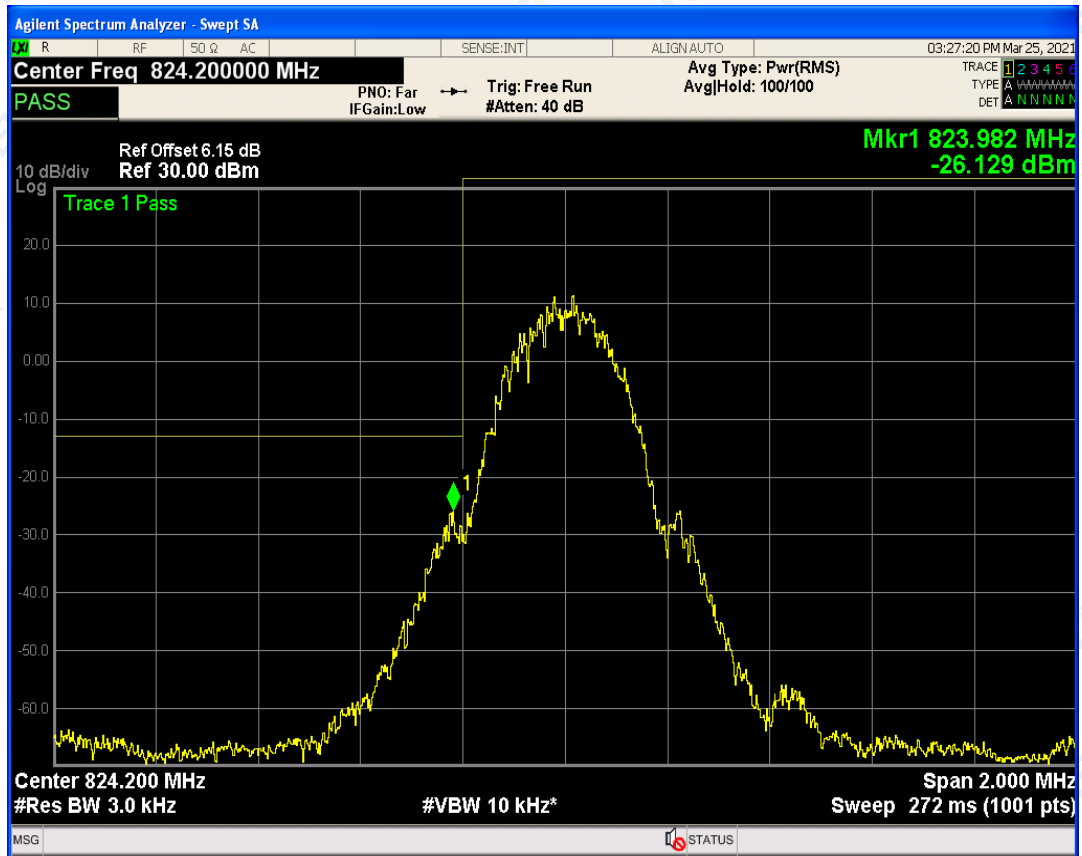
GPRS1900 Channel=810



GPRS850 Channel=251



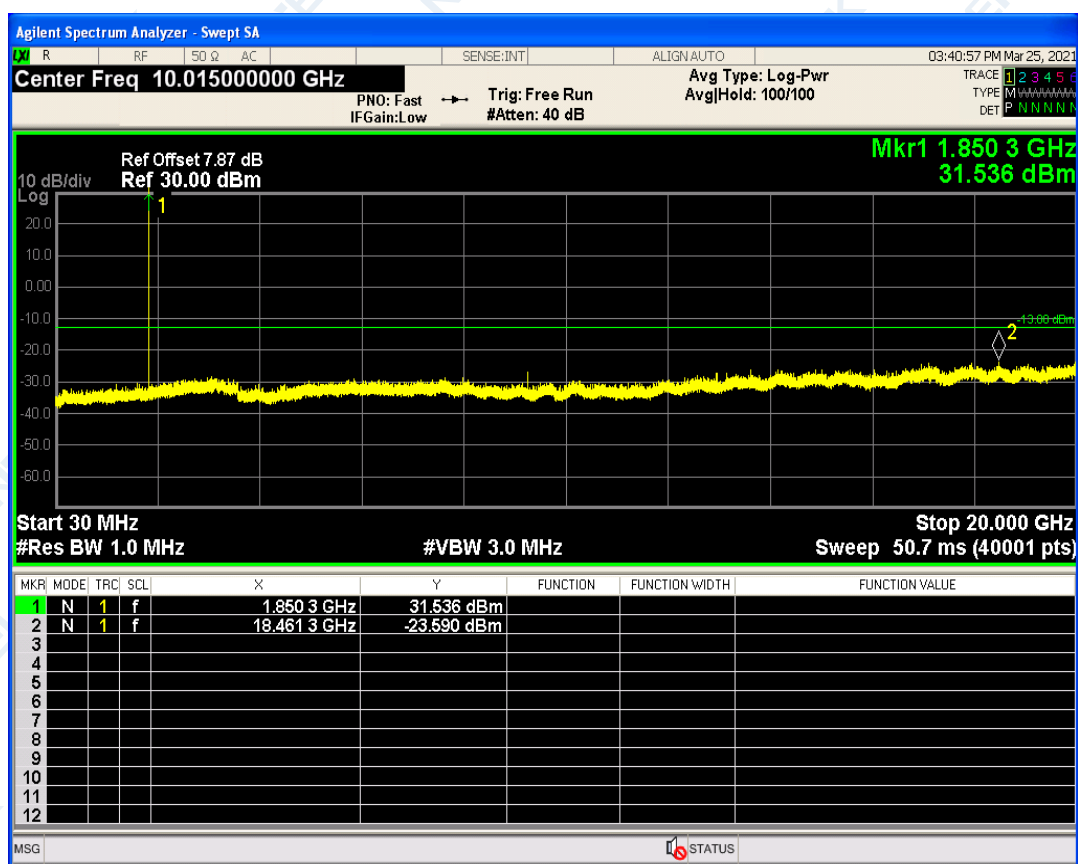
GPRS850 Channel=128



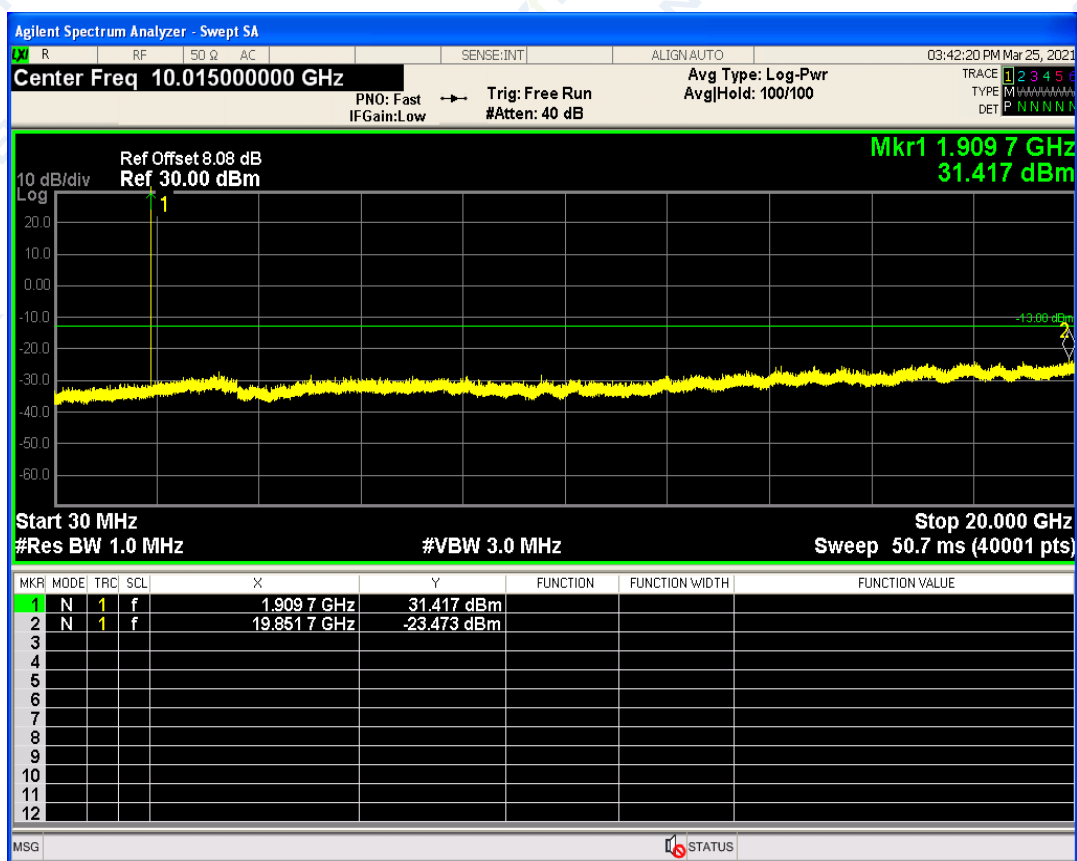
## 15 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18461.31	-23.59	-13	PASS
GPRS1900	661	1880	13160.77	-23.62	-13	PASS
GPRS1900	810	1909.8	19851.72	-23.47	-13	PASS
GPRS850	128	824.2	3289.94	-29.70	-13	PASS
GPRS850	189	836.4	3160.33	-30.20	-13	PASS
GPRS850	251	848.8	2779.48	-29.95	-13	PASS

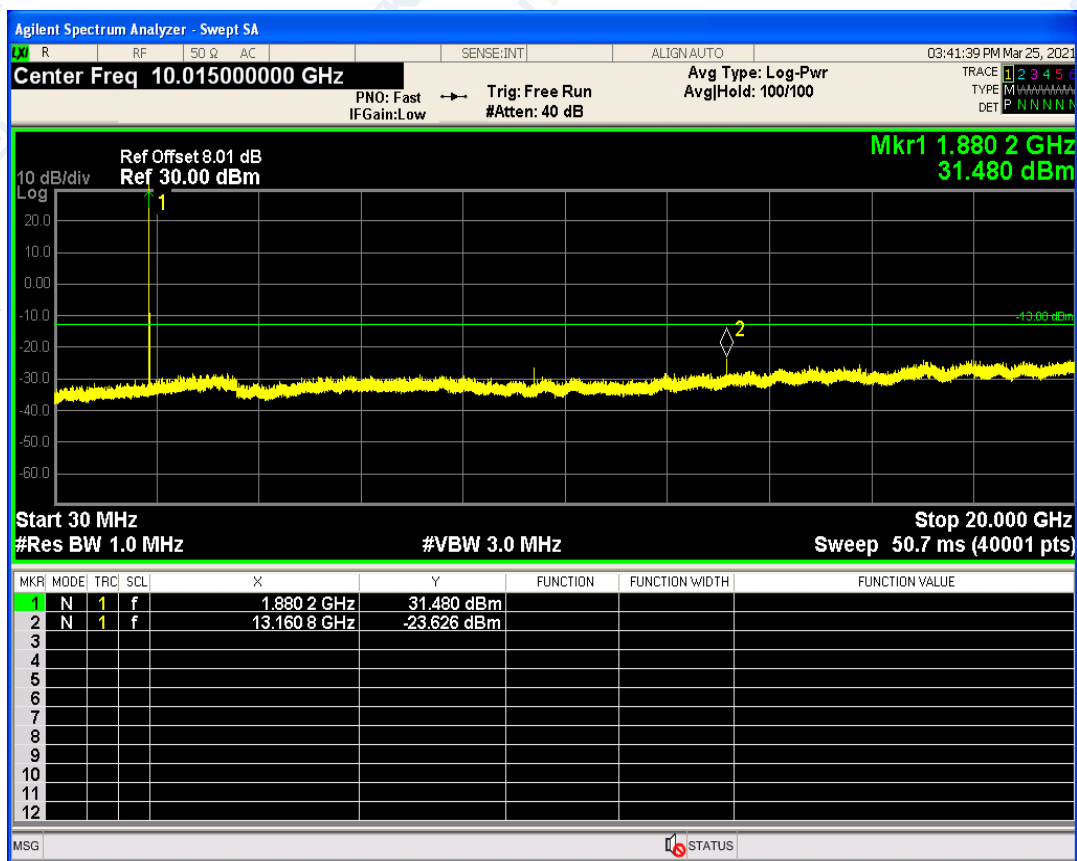
GPRS1900 Channel=512

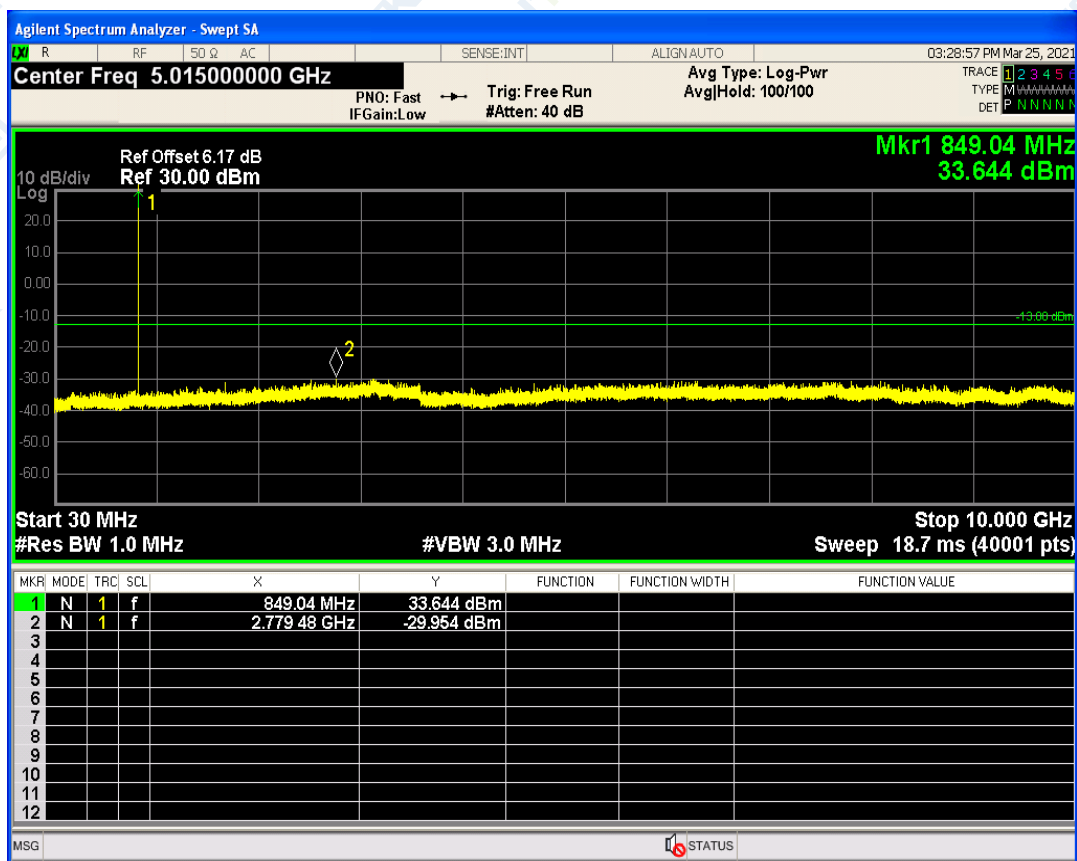


GPRS1900 Channel=810



GPRS1900 Channel=661





Agilent Spectrum Analyzer - Swept SA

Center Freq 5.01500000 GHz

PNO: Fast IFGain: Low → Trig: Free Run #Atten: 40 dB

Avg Type: Log-Pwr Avg/Hold: 100/100

03:28:36 PM Mar 25, 2021

Ref Offset 6.16 dB Ref 30.00 dBm

Mkr1 836.57 MHz 33.832 dBm

10 dB/div Log

Start 30 MHz Stop 10.000 GHz

#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.7 ms (40001 pts)

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	N	1	f	836.57 MHz	33.832 dBm			
2	N	1	f	3.16033 GHz	-30.201 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								