



Appendix H for 5.2GWIFI Test Data

Product Name: Smartphone

Test Model: KINGKONG X

Environmental Conditions

Temperature:	23.6°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





H.1 Centre Frequencies

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant6	5180.00	0.00	20	Pass
NVNT	ac20	5180	Ant6	5180.04	7.72	20	Pass
NVNT	ac40	5190	Ant6	5190.00	0.00	20	Pass
NVNT	ac80	5210	Ant6	5209.99	-1.92	20	Pass
NVNT	n20	5180	Ant6	5179.97	-5.79	20	Pass
NVNT	n40	5190	Ant6	5190.04	7.71	20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVLT	a	5180	Ant6	5179.98	-3.86	20	Pass
NVLT	ac20	5180	Ant6	5180.01	1.93	20	Pass
NVLT	ac40	5190	Ant6	5189.99	-1.93	20	Pass
NVLT	ac80	5210	Ant6	5209.97	-5.76	20	Pass
NVLT	n20	5180	Ant6	5180.04	7.72	20	Pass
NVLT	n40	5190	Ant6	5189.99	-1.93	20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVHT	a	5180	Ant6	5180.03	5.79	20	Pass
NVHT	ac20	5180	Ant6	5179.96	-7.72	20	Pass
NVHT	ac40	5190	Ant6	5189.97	-5.78	20	Pass
NVHT	ac80	5210	Ant6	5210.00	0.00	20	Pass
NVHT	n20	5180	Ant6	5179.96	-7.72	20	Pass
NVHT	n40	5190	Ant6	5189.96	-7.71	20	Pass



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Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVNT	a	5180	Ant7	5180.03	5.79	20	Pass
NVNT	ac20	5180	Ant7	5179.98	-3.86	20	Pass
NVNT	ac40	5190	Ant7	5189.98	-3.85	20	Pass
NVNT	ac80	5210	Ant7	5209.97	-5.76	20	Pass
NVNT	n20	5180	Ant7	5179.96	-7.72	20	Pass
NVNT	n40	5190	Ant7	5190.04	7.71	20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVLT	a	5180	Ant7	5179.99	-1.93	20	Pass
NVLT	ac20	5180	Ant7	5179.96	-7.72	20	Pass
NVLT	ac40	5190	Ant7	5189.99	-1.93	20	Pass
NVLT	ac80	5210	Ant7	5210.04	7.68	20	Pass
NVLT	n20	5180	Ant7	5180.02	3.86	20	Pass
NVLT	n40	5190	Ant7	5190.03	5.78	20	Pass

Condition	Mode	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Deviation (ppm)	Limit (ppm)	Verdict
NVHT	a	5180	Ant7	5179.98	-3.86	20	Pass
NVHT	ac20	5180	Ant7	5179.98	-3.86	20	Pass
NVHT	ac40	5190	Ant7	5189.97	-5.78	20	Pass
NVHT	ac80	5210	Ant7	5209.96	-7.68	20	Pass
NVHT	n20	5180	Ant7	5180.03	5.79	20	Pass
NVHT	n40	5190	Ant7	5190.02	3.85	20	Pass



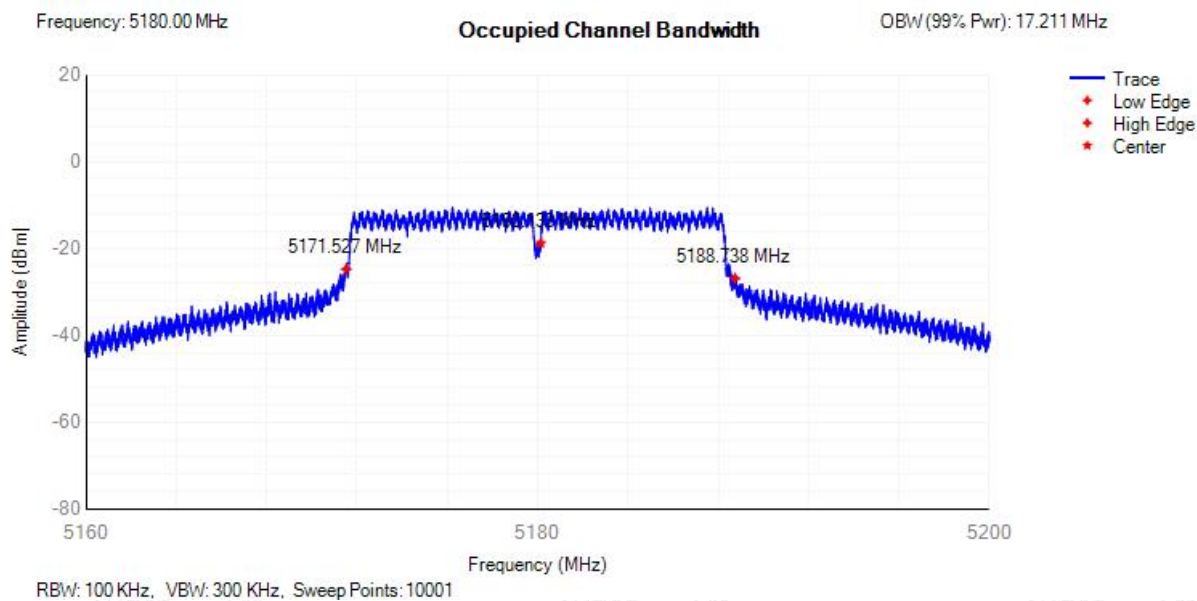


H.2 Nominal Channel Bandwidth and Occupied Channel Bandwidth

Ant6:

Condition	Mode	Frequency (MHz)	Center Frequency (MHz)	OBW (MHz)	Lower Limit (MHz)	Upper Limit(MHz)	Verdict
NVNT	a	5180	5180.133	17.211	16	20	Pass
NVNT	ac20	5180	5180.11	18.095	16	20	Pass
NVNT	ac40	5190	5190.449	37.385	32	40	Pass
NVNT	ac80	5210	5211.011	78.106	64	80	Pass
NVNT	n20	5180	5180.158	18.229	16	20	Pass
NVNT	n40	5190	5190.576	37.651	32	40	Pass

OBW NVNT a 5180MHz



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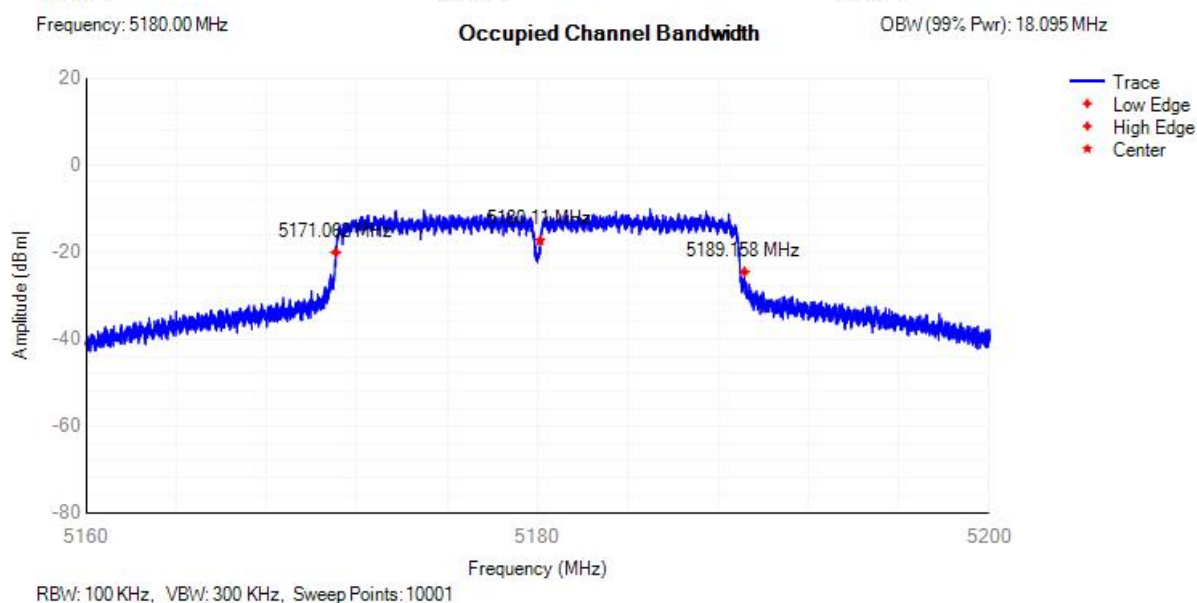
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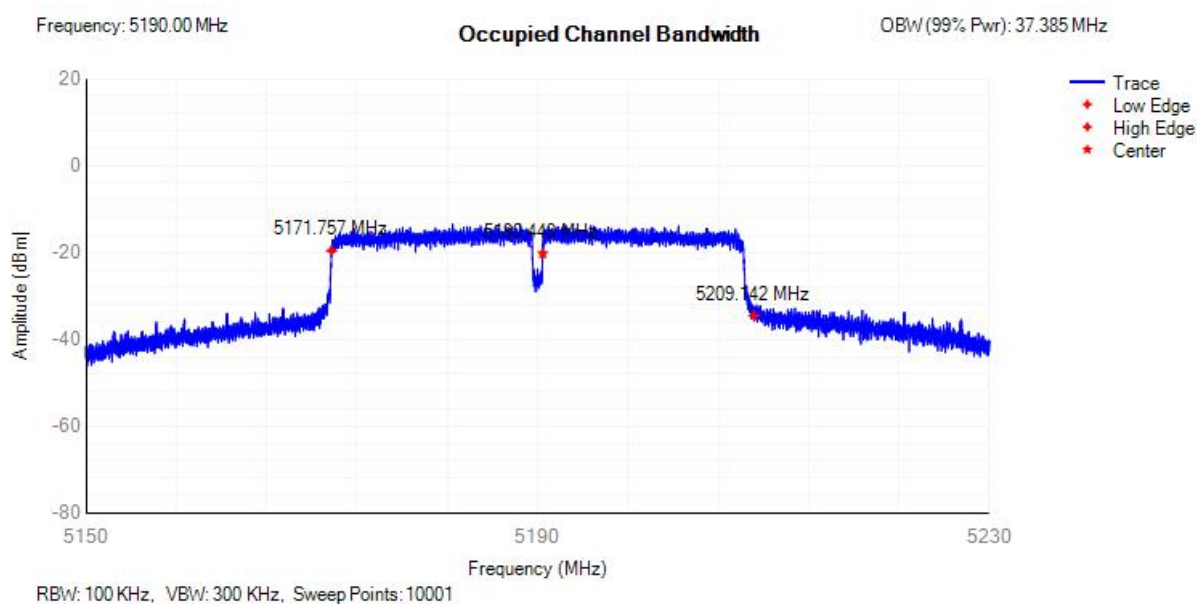
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OBW NVNT ac20 5180MHz

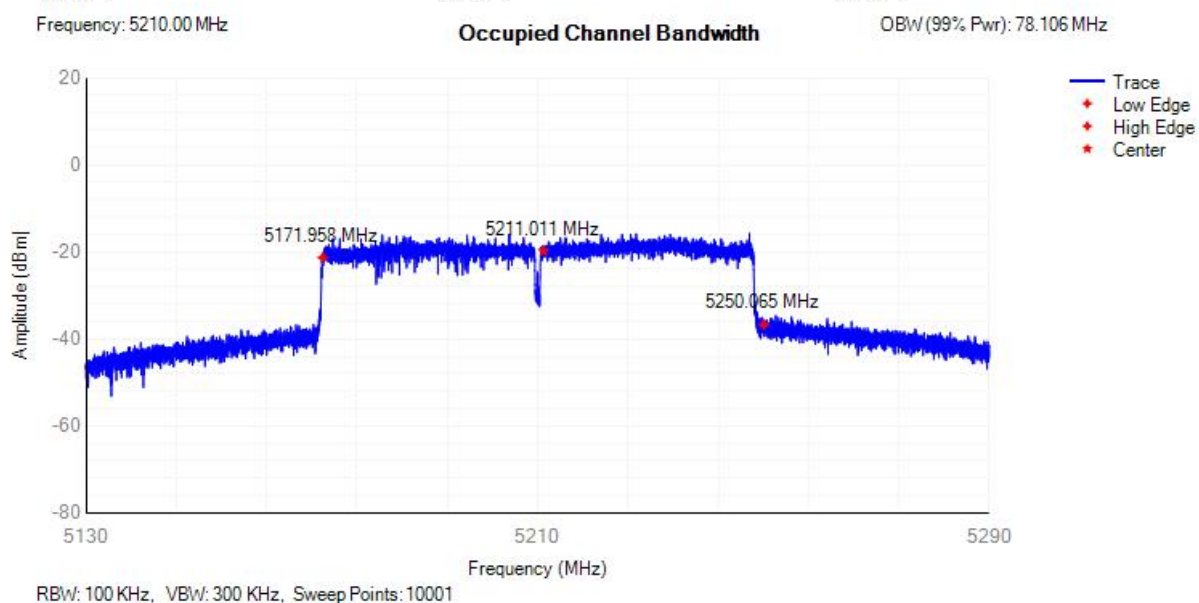


OBW NVNT ac40 5190MHz

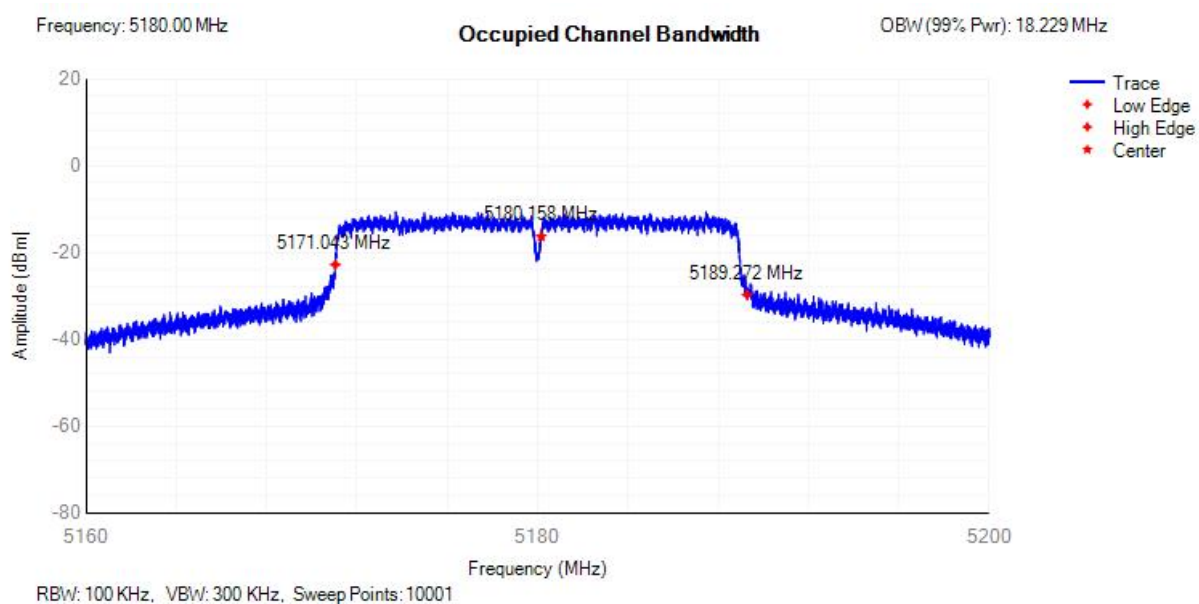




OBW NVNT ac80 5210MHz

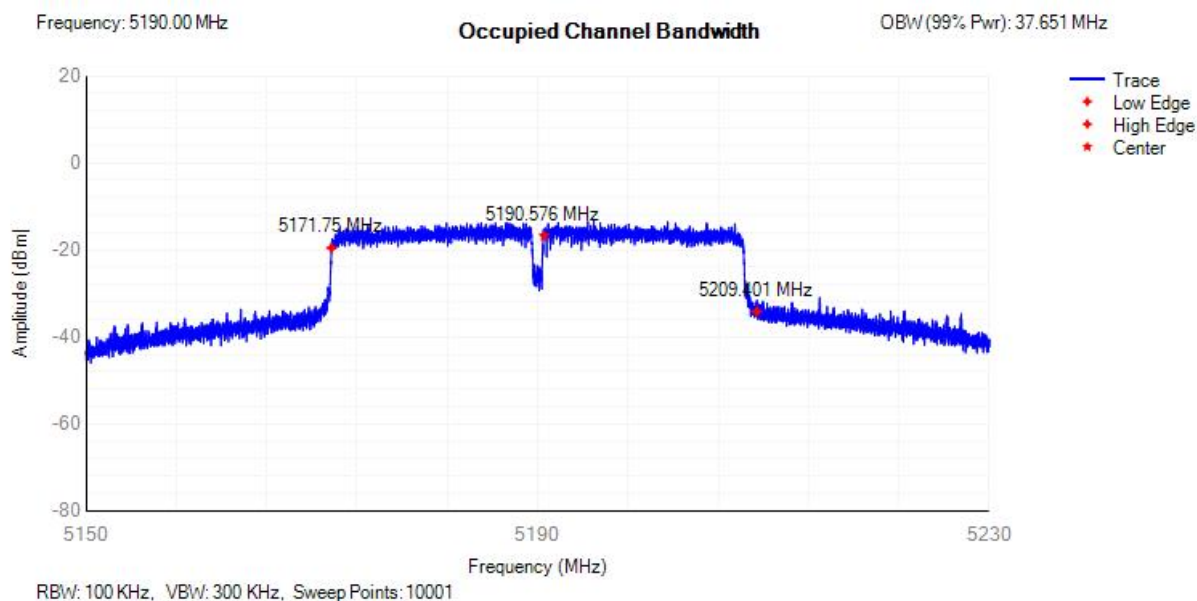


OBW NVNT n20 5180MHz





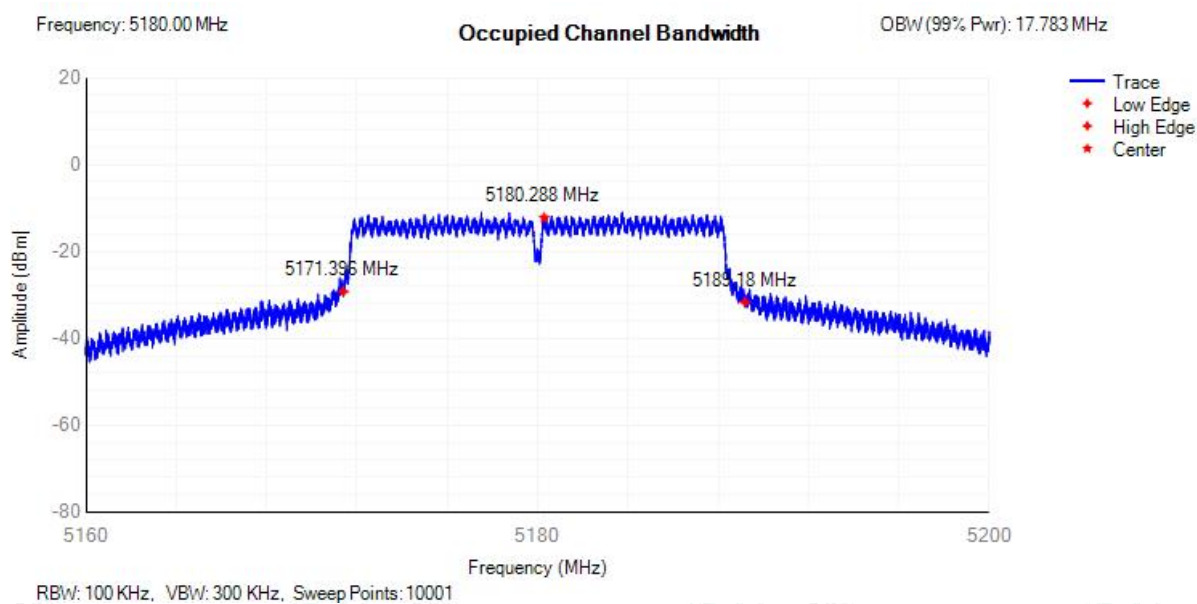
OBW NVNT n40 5190MHz



Ant7:

Condition	Mode	Frequency (MHz)	Center Frequency (MHz)	OBW (MHz)	Lower Limit (MHz)	Upper Limit(MHz)	Verdict
NVNT	a	5180	5180.288	17.783	16	20	Pass
NVNT	ac20	5180	5180.08	17.991	16	20	Pass
NVNT	ac40	5190	5190.674	37.842	32	40	Pass
NVNT	ac80	5210	5210.989	78.065	64	80	Pass
NVNT	n20	5180	5180.231	18.396	16	20	Pass
NVNT	n40	5190	5190.808	38.142	32	40	Pass

OBW NVNT a 5180MHz



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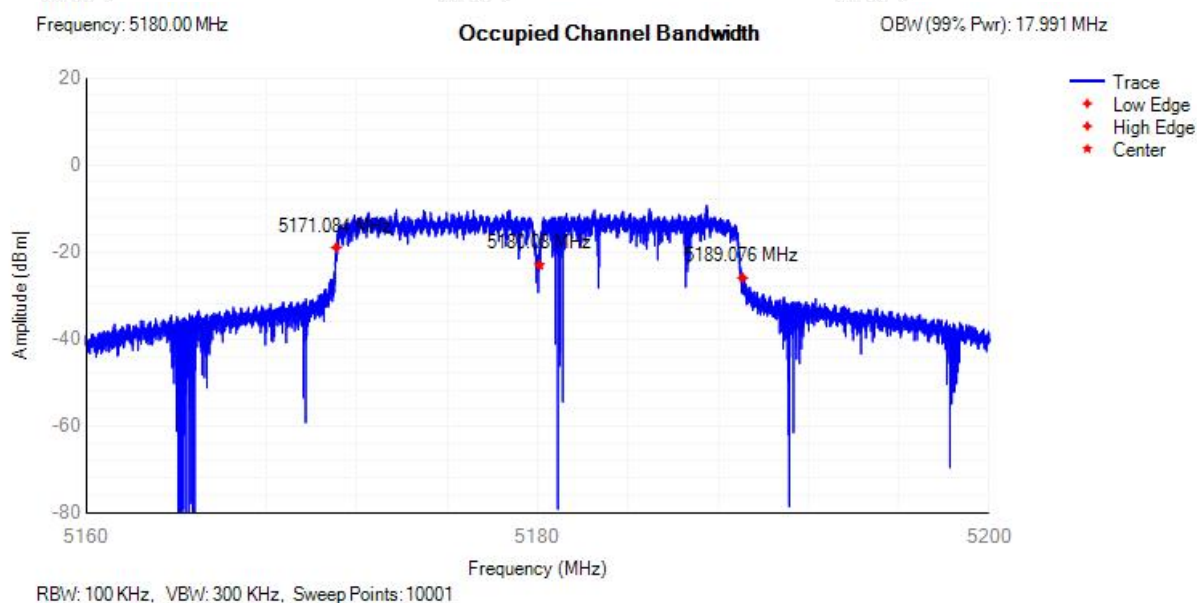
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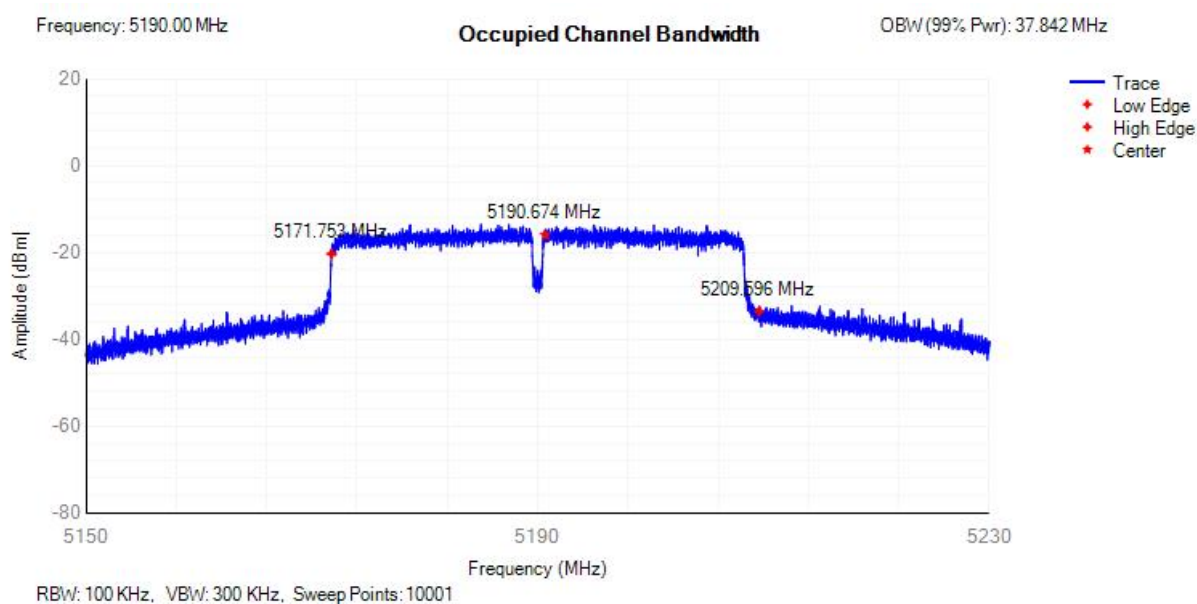
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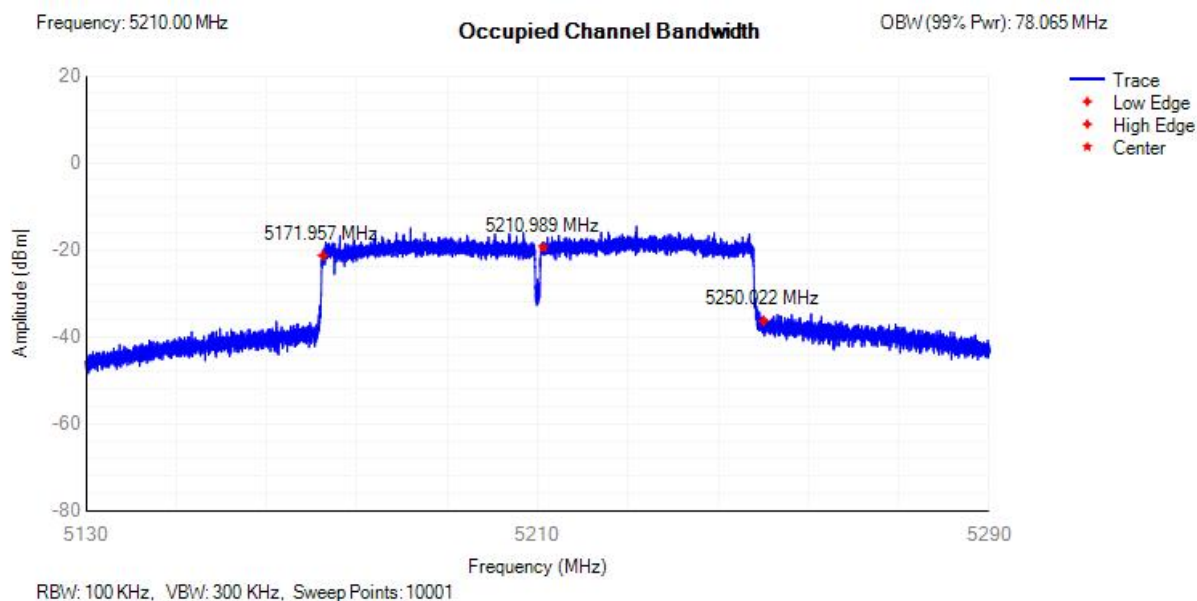


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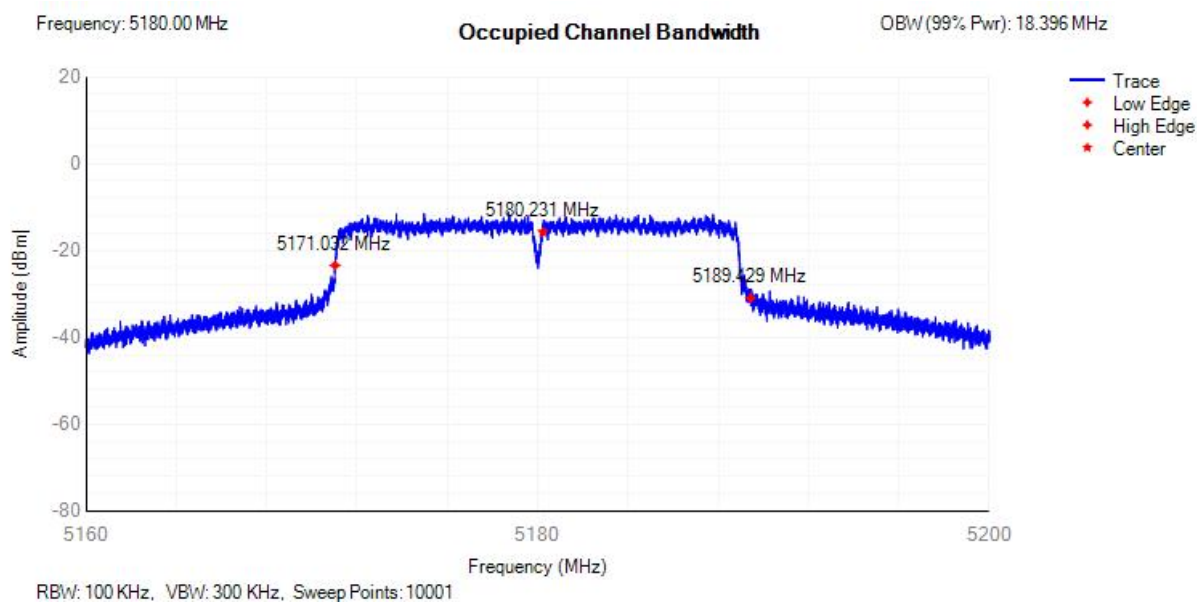




OBW NVNT ac80 5210MHz



OBW NVNT n20 5180MHz



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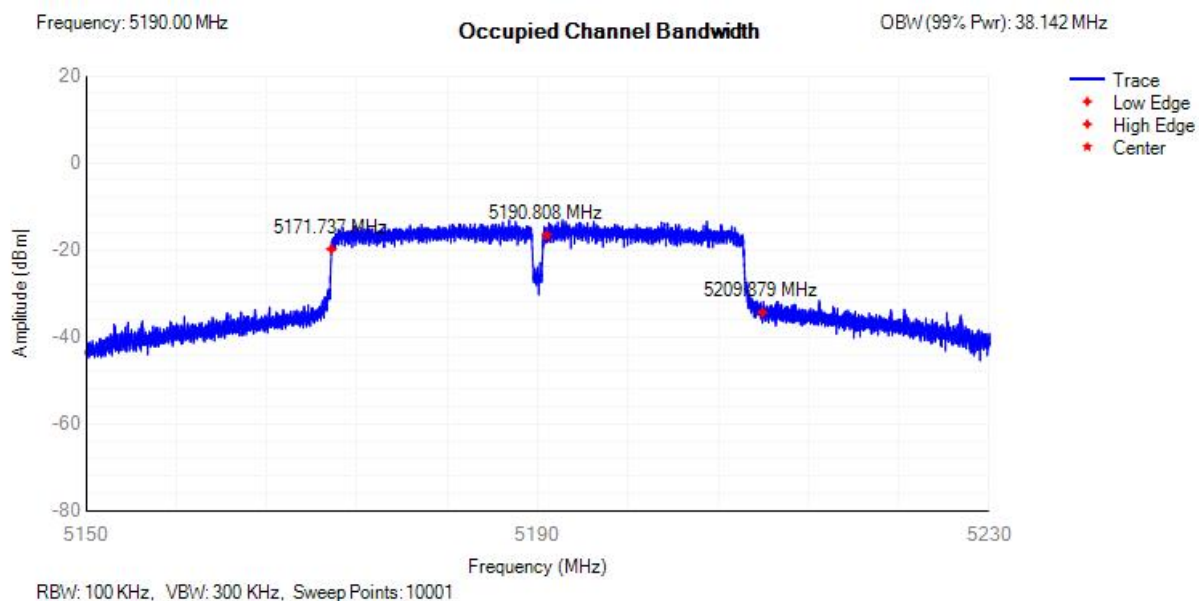
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H.3 RF Output Power

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)			Limit (dBm)	Verdict
			Ant6	Ant7	Ant6+Ant7		
NVNT	a	5180	10.89	11.22	/	23	Pass
NVNT	ac20	5180	10.89	11.07	13.99	23	Pass
NVNT	ac40	5190	11.18	11.05	14.13	23	Pass
NVNT	ac80	5210	11.73	11.61	14.68	23	Pass
NVNT	n20	5180	11	10.82	13.92	23	Pass
NVNT	n40	5190	11.28	11.13	14.22	23	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)			Limit (dBm)	Verdict
			Ant6	Ant7	Ant6+Ant7		
NVLT	a	5180	10.85	11.10	/	23	Pass
NVLT	ac20	5180	10.80	11.01	13.92	23	Pass
NVLT	ac40	5190	11.10	10.94	14.03	23	Pass
NVLT	ac80	5210	11.63	11.53	14.59	23	Pass
NVLT	n20	5180	10.88	10.74	13.82	23	Pass
NVLT	n40	5190	11.16	11.04	14.11	23	Pass

Condition	Mode	Frequency (MHz)	Max EIRP (dBm)			Limit (dBm)	Verdict
			Ant6	Ant7	Ant6+Ant7		
NVHT	a	5180	10.71	11.05	/	23	Pass
NVHT	ac20	5180	10.71	10.85	13.79	23	Pass
NVHT	ac40	5190	10.95	10.86	13.92	23	Pass
NVHT	ac80	5210	11.53	11.42	14.49	23	Pass
NVHT	n20	5180	10.78	10.63	13.72	23	Pass
NVHT	n40	5190	11.05	10.91	13.99	23	Pass

***Note: 20 bursts had been captured for power measurement.



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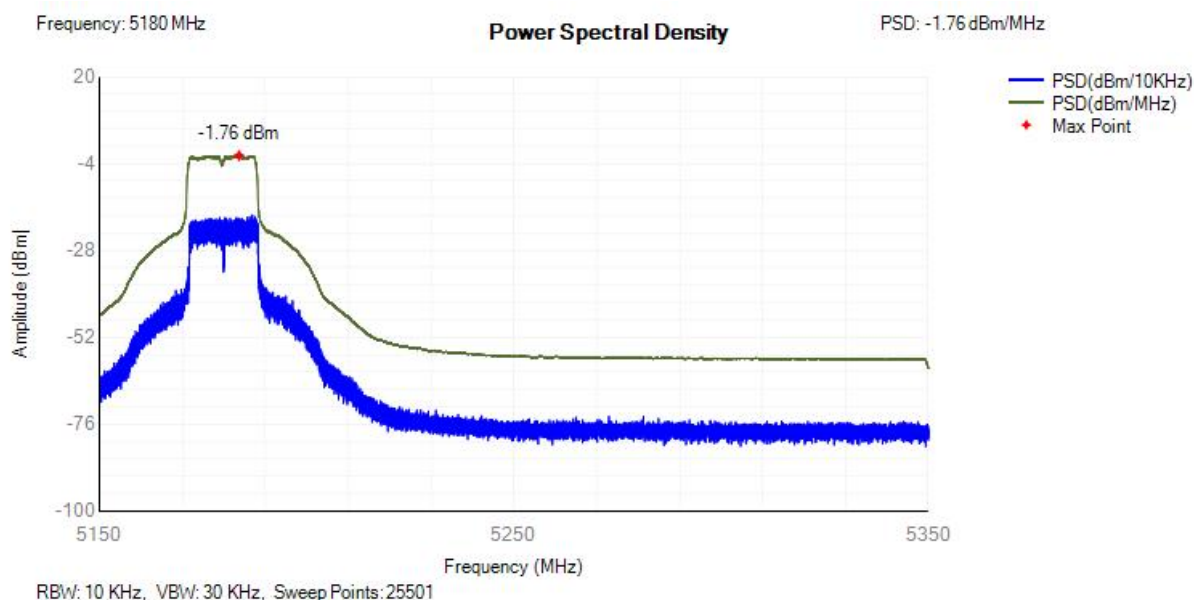


H.4 Power Spectral Density

Condition	Mode	Frequency (MHz)	Max PSD (dBm/MHz)			Limit (dBm/MHz)	Verdict
			Ant6	Ant7	Ant6+Ant7		
NVNT	a	5180	-1.76	-1.41	/	10	Pass
NVNT	ac20	5180	-2.09	-1.79	1.07	10	Pass
NVNT	ac40	5190	-4.64	-4.82	-1.72	10	Pass
NVNT	ac80	5210	-6.82	-6.8	-3.80	10	Pass
NVNT	n20	5180	-1.93	-1.99	1.05	10	Pass
NVNT	n40	5190	-4.43	-4.66	-1.53	10	Pass

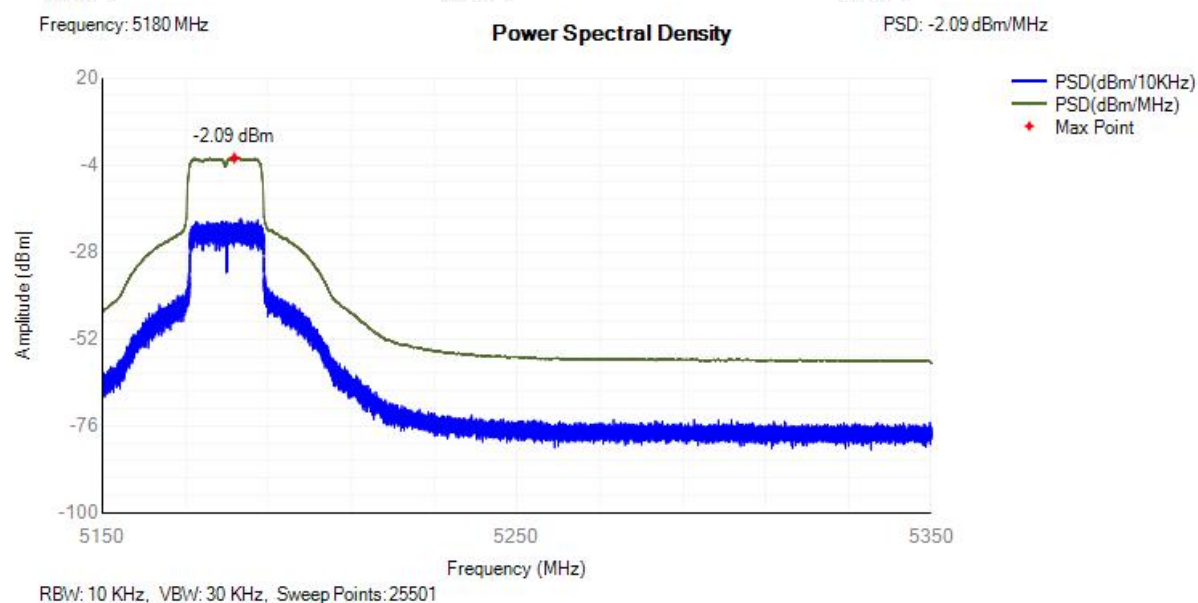
Ant6:

PSD NVNT a 5180MHz

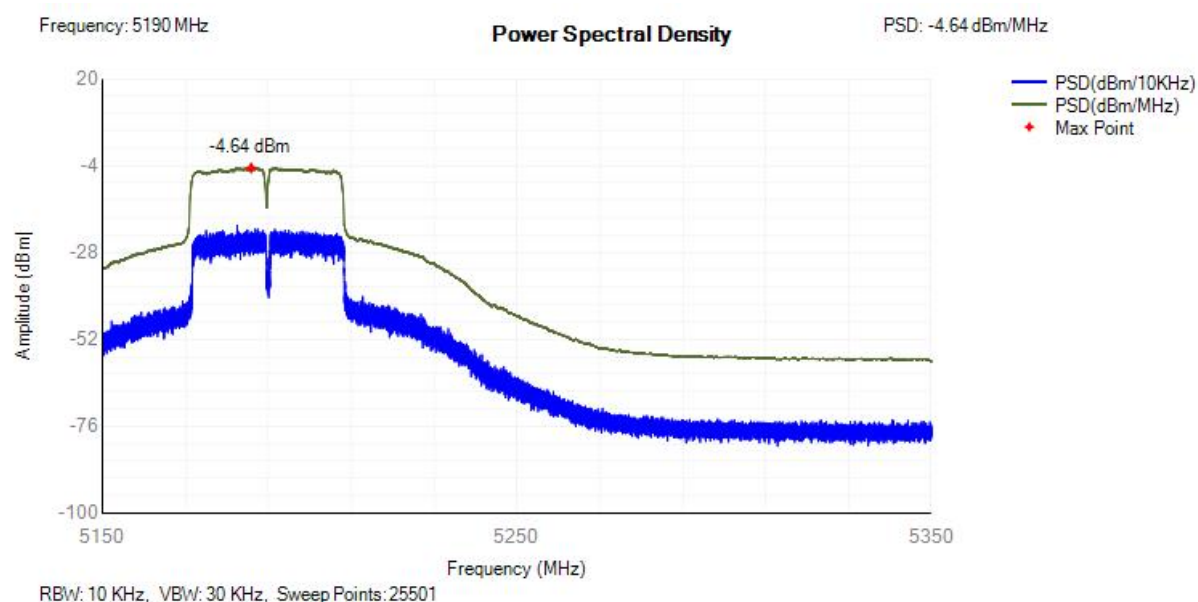




PSD NVNT ac20 5180MHz



PSD NVNT ac40 5190MHz



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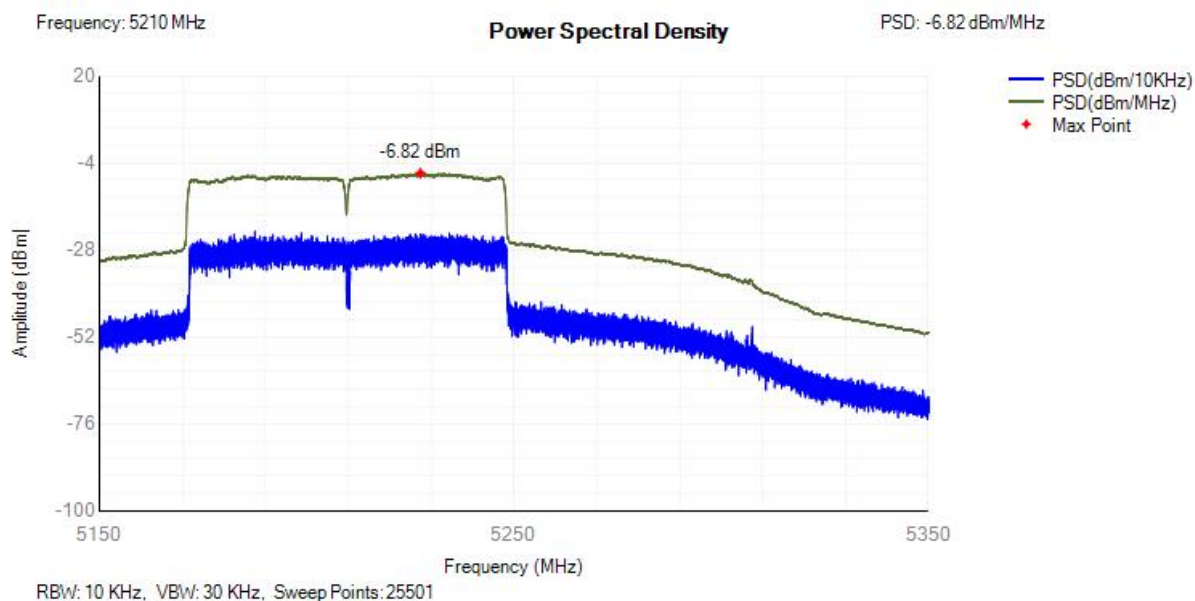
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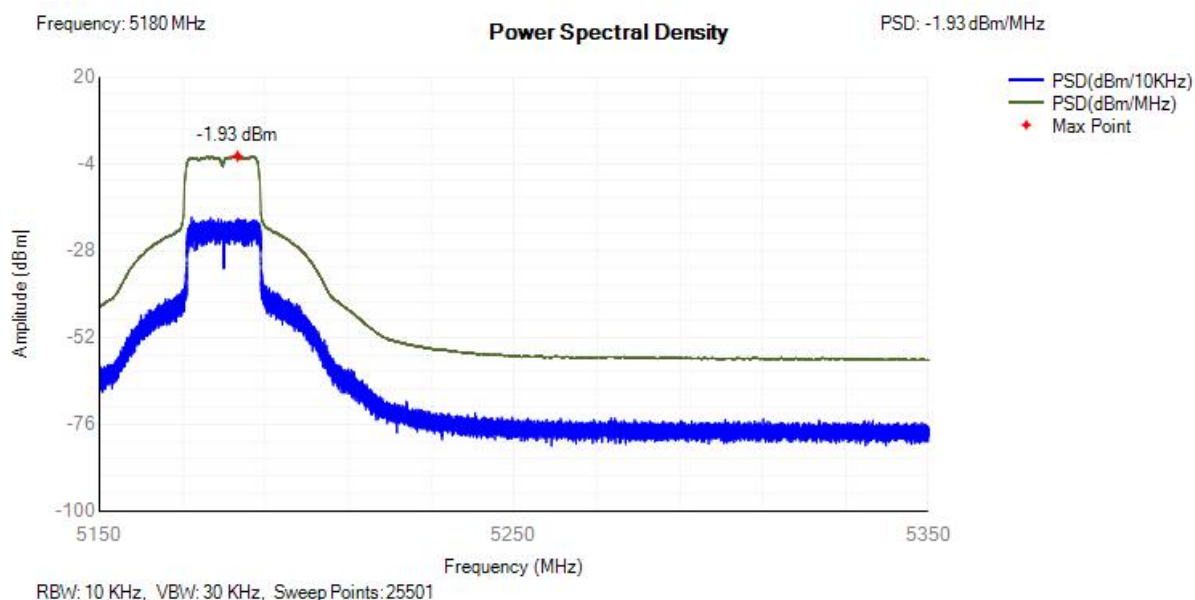
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PSD NVNT ac80 5210MHz



PSD NVNT n20 5180MHz



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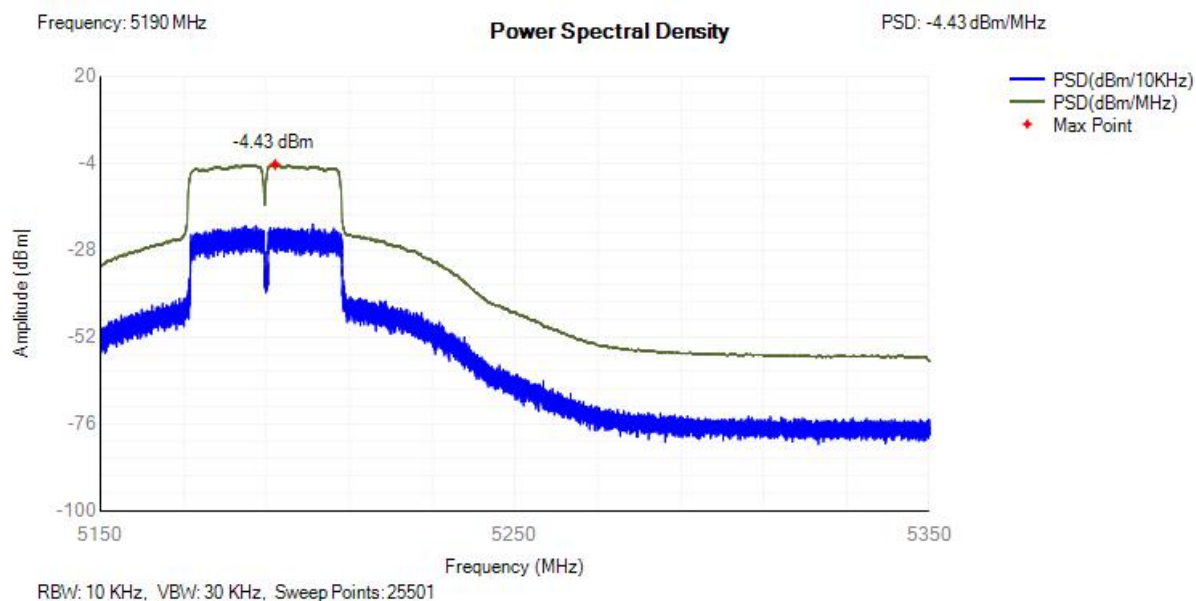
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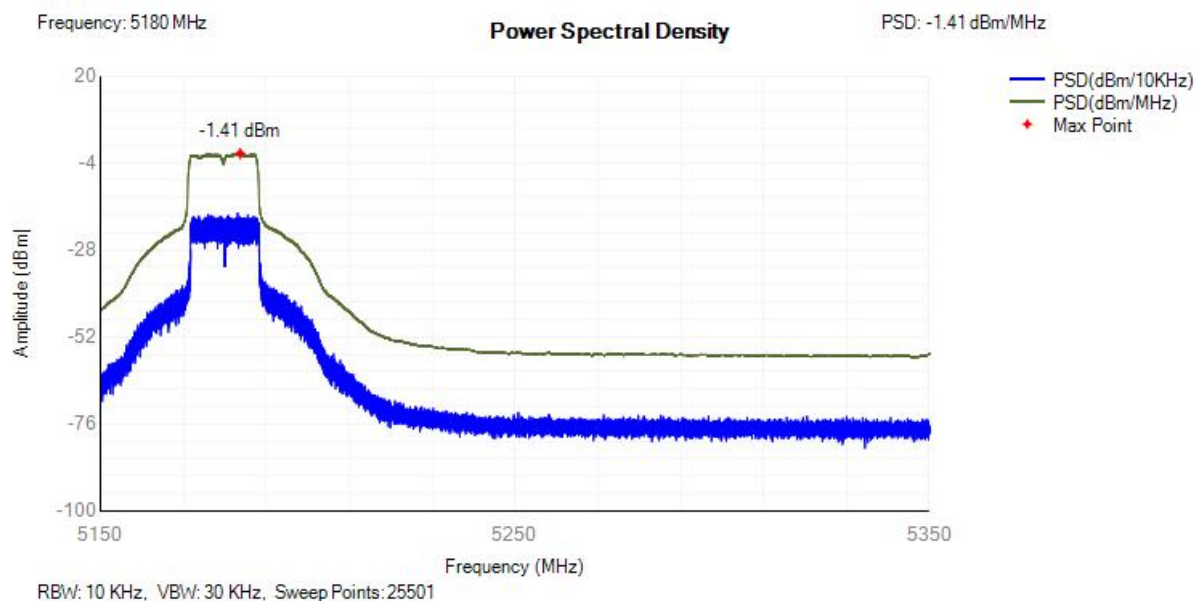


PSD NVNT n40 5190MHz



Ant7:

PSD NVNT a 5180MHz



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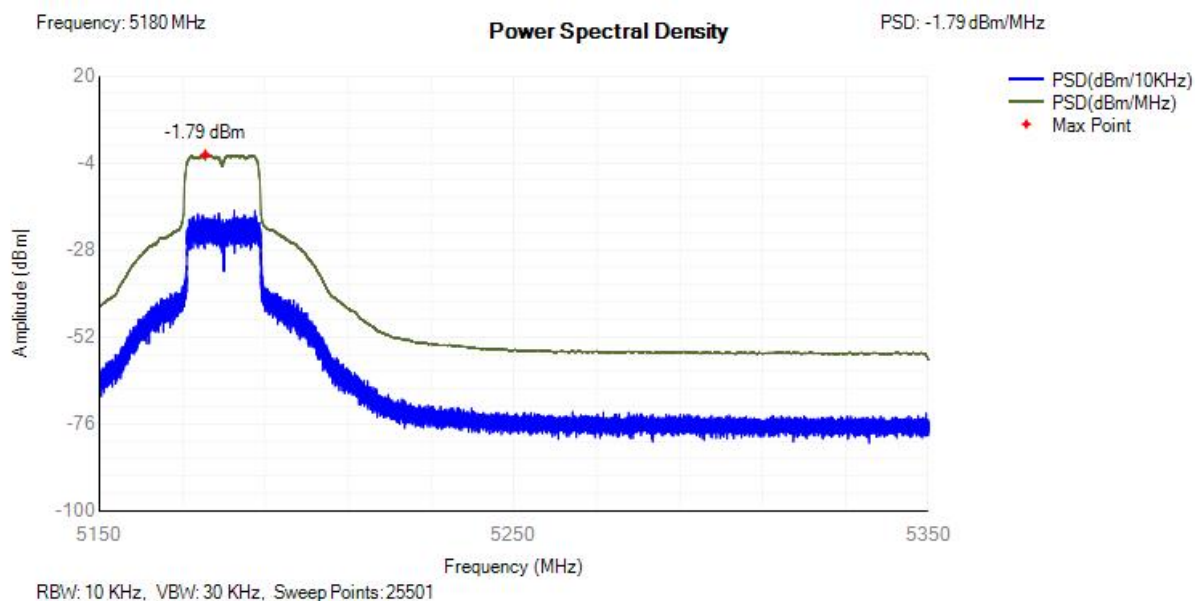
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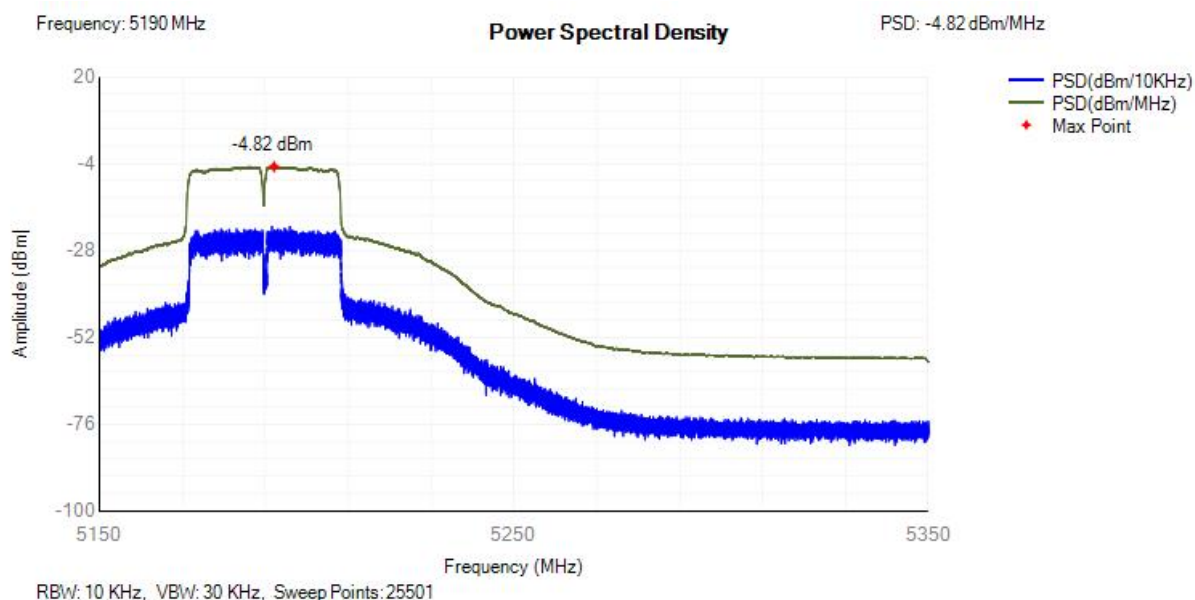
Scan code to check authenticity



PSD NVNT ac20 5180MHz



PSD NVNT ac40 5190MHz



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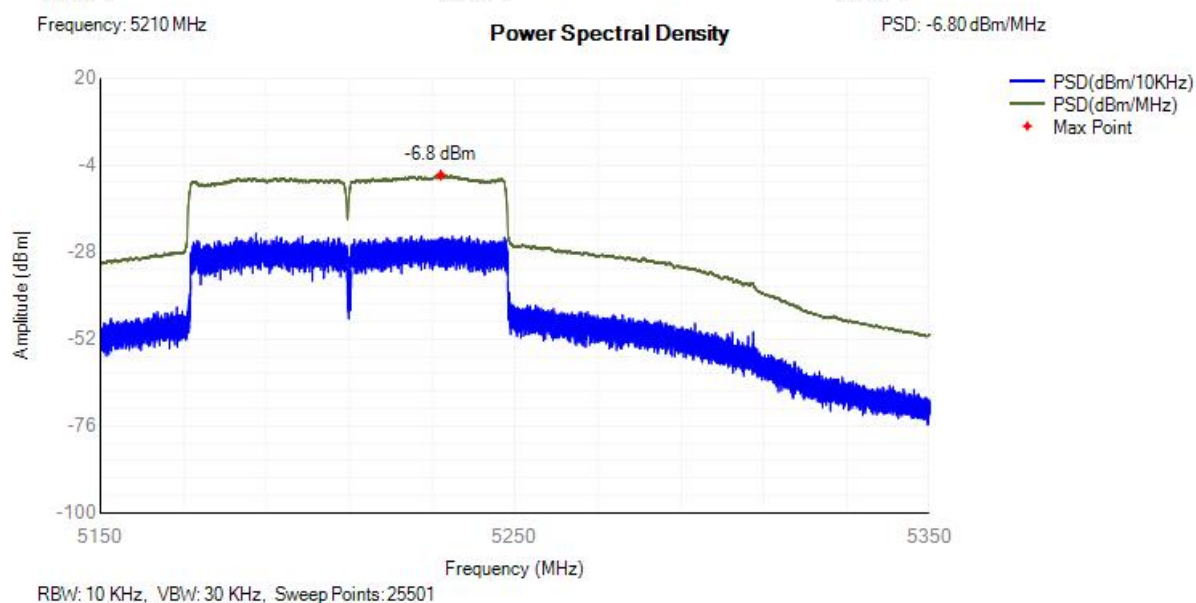
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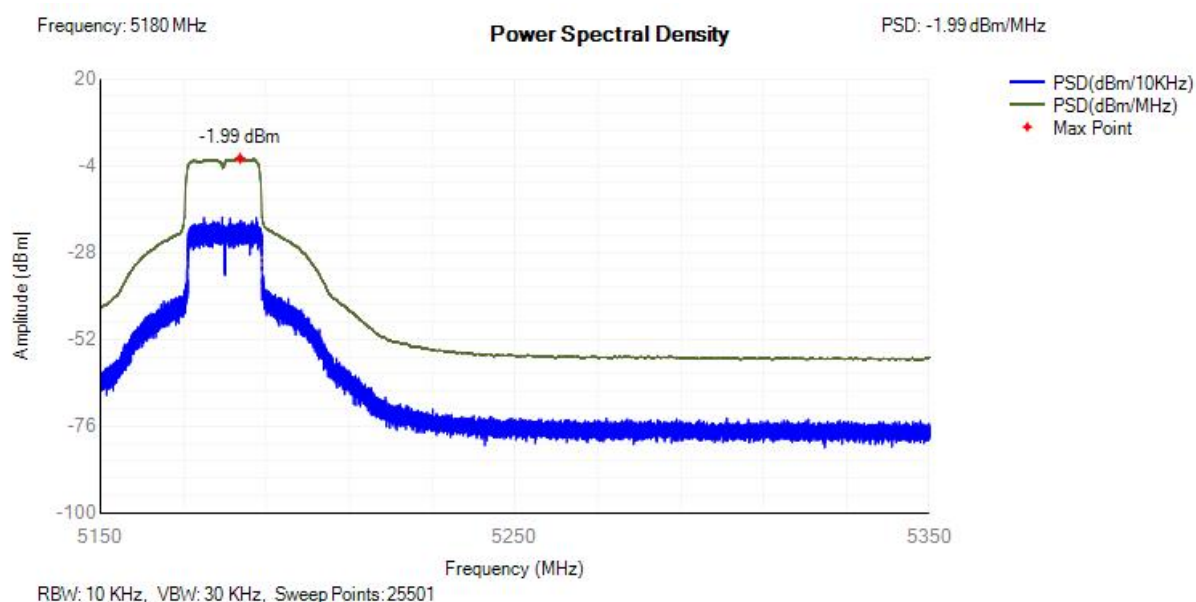
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PSD NVNT ac80 5210MHz



PSD NVNT n20 5180MHz



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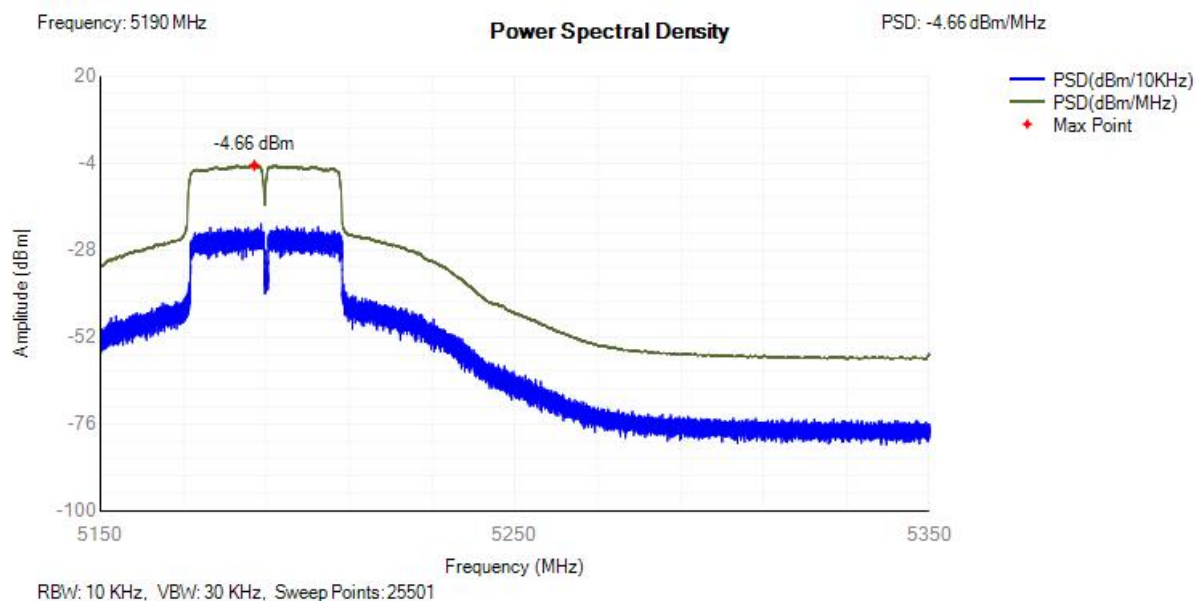
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H.5 Transmitter unwanted emissions in the spurious domain

The Worst Test Result For 802.11a					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
59.11	H	-84.48	-54.00	-30.48	PK
67.19	V	-74.97	-54.00	-20.97	PK
806.12	H	-77.41	-54.00	-23.41	PK
921.66	V	-76.38	-36.00	-40.38	PK
3454.68	H	-50.81	-30.00	-20.81	PK
3478.50	V	-61.44	-30.00	-31.44	PK
10360.04	H	-55.16	-30.00	-25.16	PK
10360.05	V	-52.18	-30.00	-22.18	PK

The Worst Test Result For 802.11n(20MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
57.02	H	-81.12	-54.00	-27.12	PK
66.63	V	-73.45	-54.00	-19.45	PK
811.59	H	-75.44	-54.00	-21.44	PK
926.15	V	-74.74	-36.00	-38.74	PK
3468.86	H	-48.91	-30.00	-18.91	PK
3502.70	V	-60.74	-30.00	-30.74	PK
10360.03	H	-53.21	-30.00	-23.21	PK
10360.05	V	-51.14	-30.00	-21.14	PK



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The Worst Test Result For 802.11ac(20MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
58.64	H	-81.18	-54.00	-27.18	PK
66.58	V	-73.85	-54.00	-19.85	PK
811.30	H	-75.22	-54.00	-21.22	PK
924.03	V	-74.90	-36.00	-38.90	PK
3456.64	H	-49.36	-30.00	-19.36	PK
3454.48	V	-61.07	-30.00	-31.07	PK
10360.07	H	-53.33	-30.00	-23.33	PK
10360.07	V	-50.73	-30.00	-20.73	PK

The Worst Test Result For 802.11n(40MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 38 (5190MHz)					
58.43	H	-82.75	-54.00	-28.75	PK
65.72	V	-73.52	-54.00	-19.52	PK
812.01	H	-76.13	-54.00	-22.13	PK
921.36	V	-74.40	-36.00	-38.40	PK
3469.87	H	-49.05	-30.00	-19.05	PK
3480.72	V	-59.45	-30.00	-29.45	PK
10380.01	H	-53.61	-30.00	-23.61	PK
10380.10	V	-50.62	-30.00	-20.62	PK





The Worst Test Result For 802.11ac(40MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 38 (5190MHz)					
59.08	H	-82.59	-54.00	-28.59	PK
64.36	V	-72.80	-54.00	-18.80	PK
809.59	H	-76.32	-54.00	-22.32	PK
923.20	V	-73.97	-36.00	-37.97	PK
3462.36	H	-48.70	-30.00	-18.70	PK
3467.33	V	-59.67	-30.00	-29.67	PK
10380.03	H	-53.58	-30.00	-23.58	PK
10380.03	V	-50.72	-30.00	-20.72	PK

The Worst Test Result For 802.11ac(80MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 42(5210MHz)					
60.02	H	-82.88	-54.00	-28.88	PK
67.43	V	-73.48	-54.00	-19.48	PK
809.92	H	-76.07	-54.00	-22.07	PK
925.23	V	-74.74	-36.00	-38.74	PK
3475.56	H	-49.27	-30.00	-19.27	PK
3479.12	V	-60.34	-30.00	-30.34	PK
10420.03	H	-53.84	-30.00	-23.84	PK
10420.08	V	-51.22	-30.00	-21.22	PK

Note: All test modes were tested, but we only recorded the worst case (Low Channel) in this report.



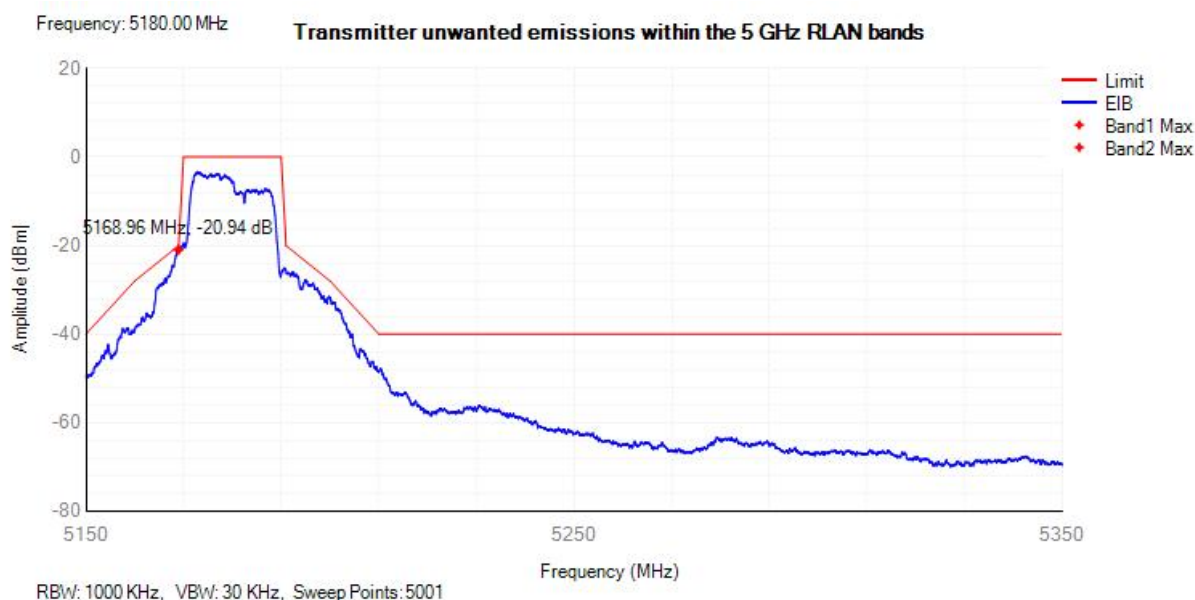


H.6 Transmitter unwanted emissions within the 5 GHz RLAN bands

Ant6:

Condition	Mode	Frequency (MHz)	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	a	5180	Band1	5168.96	-20.94	-20.03	Pass
NVNT	a	5180	Band2	5667.47	-71.49	-47	Pass
NVNT	ac20	5180	Band1	5160	-29.53	-28	Pass
NVNT	ac20	5180	Band2	5652.12	-70.58	-47	Pass
NVNT	ac40	5190	Band1	5231.08	-29.2	-28.64	Pass
NVNT	ac40	5190	Band2	5653.75	-67.11	-47	Pass
NVNT	ac80	5210	Band1	5301.92	-32.84	-31.57	Pass
NVNT	ac80	5210	Band2	5481.88	-61.13	-40	Pass
NVNT	n20	5180	Band1	5194.76	-24.5	-23.34	Pass
NVNT	n20	5180	Band2	5652.52	-70.51	-47	Pass
NVNT	n40	5190	Band1	5232.12	-30.15	-29.27	Pass
NVNT	n40	5190	Band2	5652.63	-63.21	-47	Pass

Tx. Emissions EIB NVNT a 5180MHz Sub Band1



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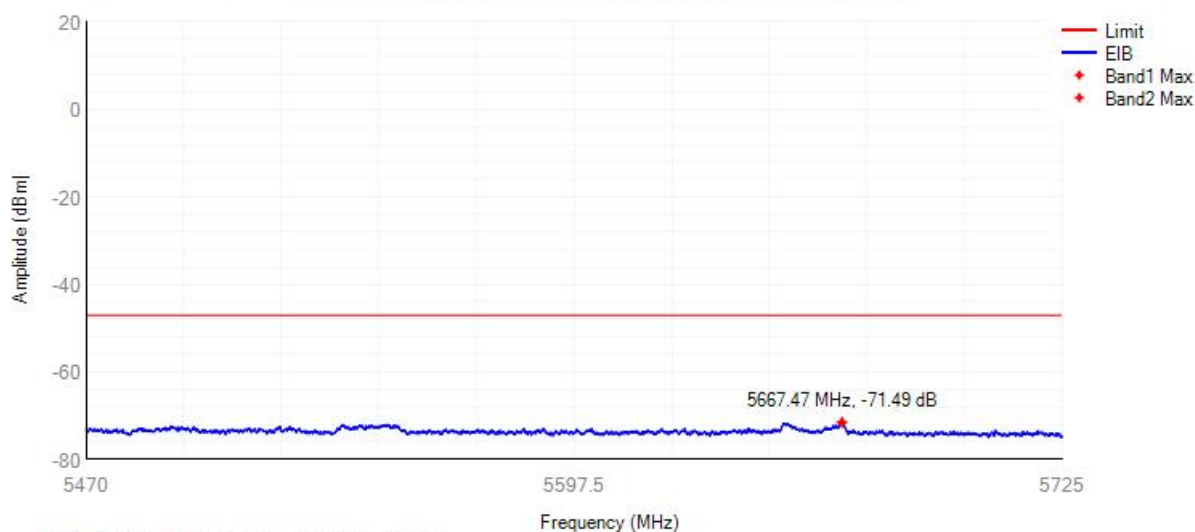
Scan code to check authenticity



Tx. Emissions EIB NVNT a 5180MHz Sub Band2

Frequency: 5180.00 MHz

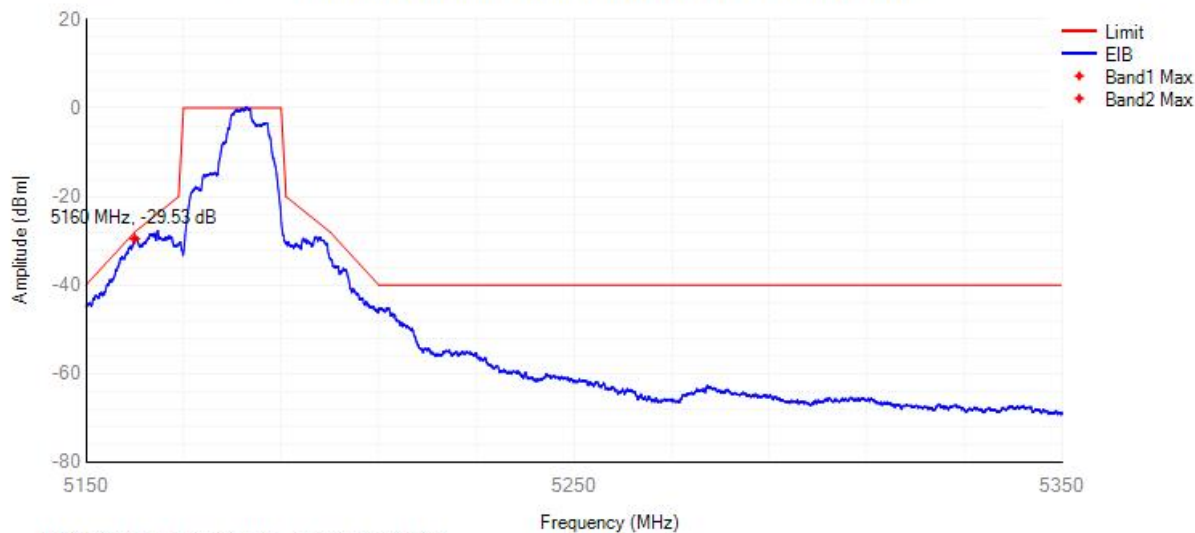
Transmitter unwanted emissions within the 5 GHz RLAN bands



Tx. Emissions EIB NVNT ac20 5180MHz Sub Band1

Frequency: 5180.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



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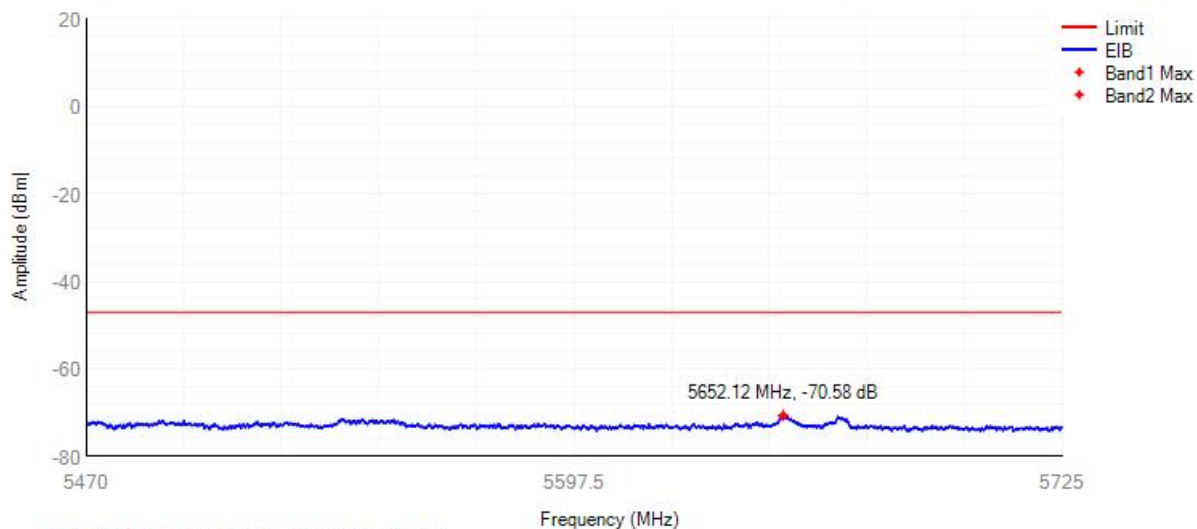
Scan code to check authenticity



Tx. Emissions EIB NVNT ac20 5180MHz Sub Band2

Frequency: 5180.00 MHz

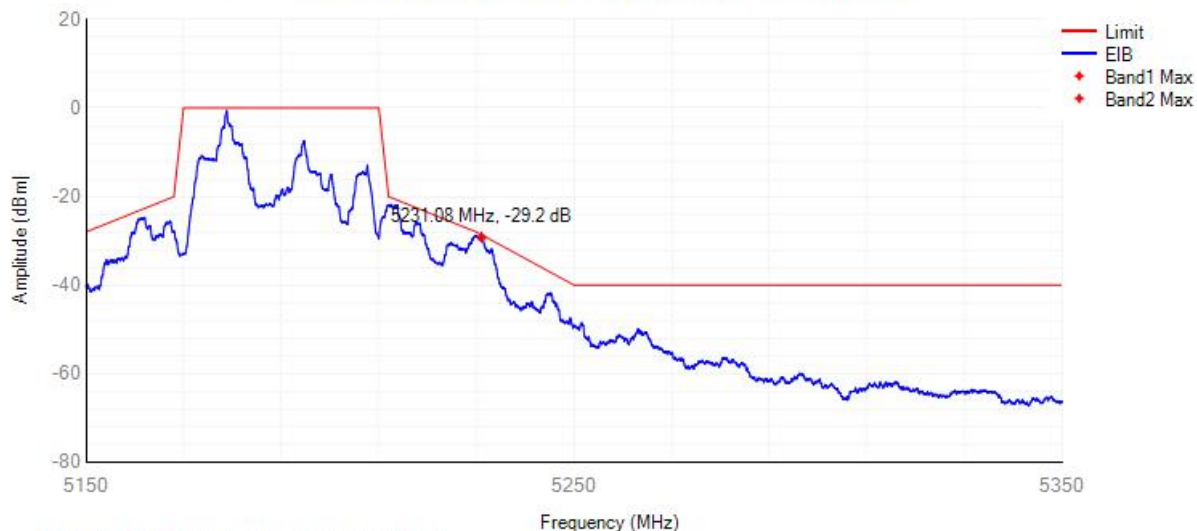
Transmitter unwanted emissions within the 5 GHz RLAN bands



Tx. Emissions EIB NVNT ac40 5190MHz Sub Band1

Frequency: 5190.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



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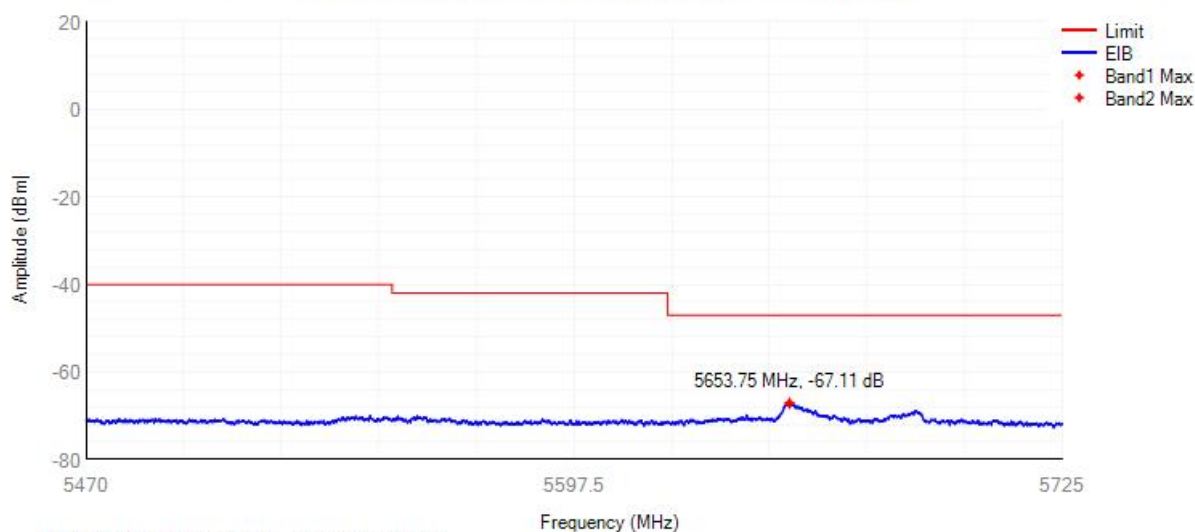
Scan code to check authenticity



Tx. Emissions EIB NVNT ac40 5190MHz Sub Band2

Frequency: 5190.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



Tx. Emissions EIB NVNT ac80 5210MHz Sub Band1

Frequency: 5210.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



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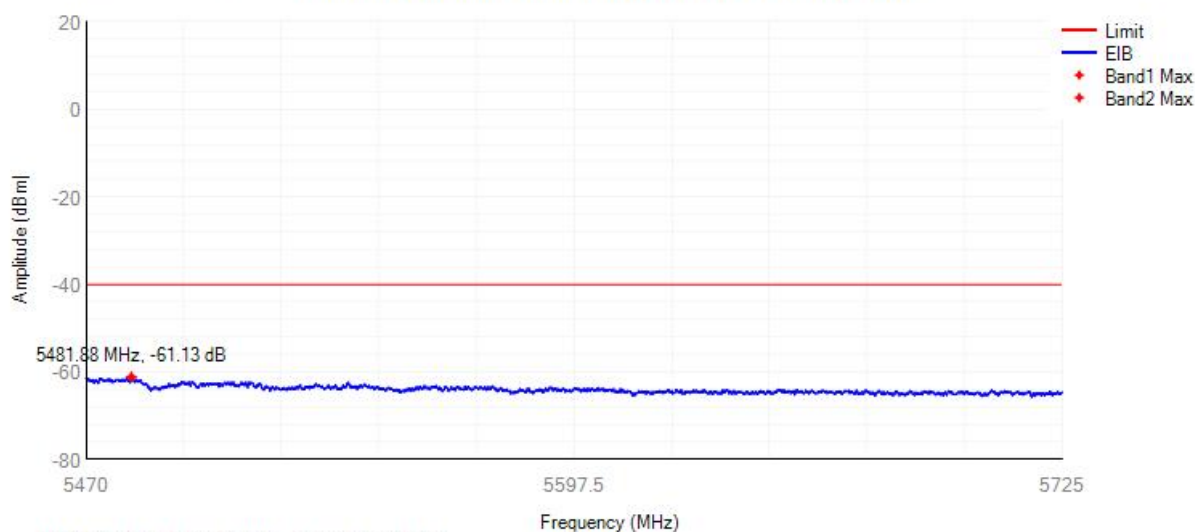
Scan code to check authenticity



Tx. Emissions EIB NVNT ac80 5210MHz Sub Band2

Frequency: 5210.00 MHz

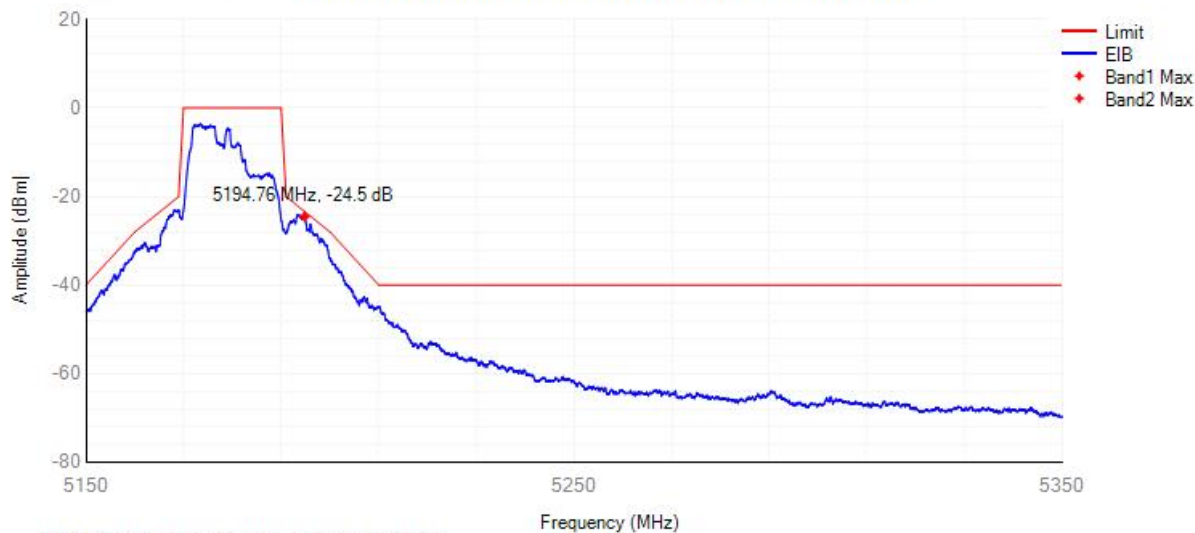
Transmitter unwanted emissions within the 5 GHz RLAN bands



Tx. Emissions EIB NVNT n20 5180MHz Sub Band1

Frequency: 5180.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



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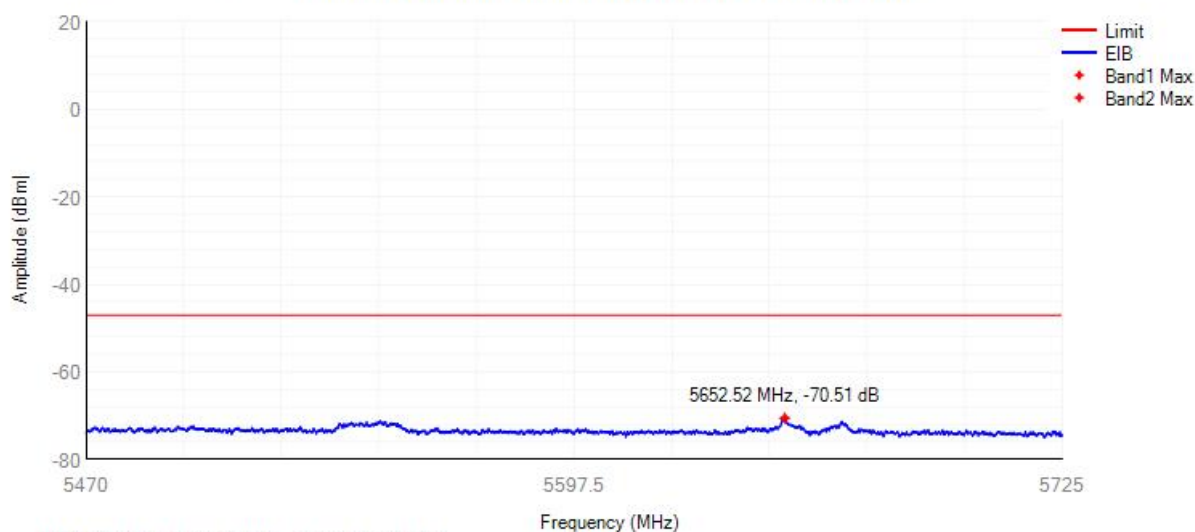
Scan code to check authenticity



Tx. Emissions EIB NVNT n20 5180MHz Sub Band2

Frequency: 5180.00 MHz

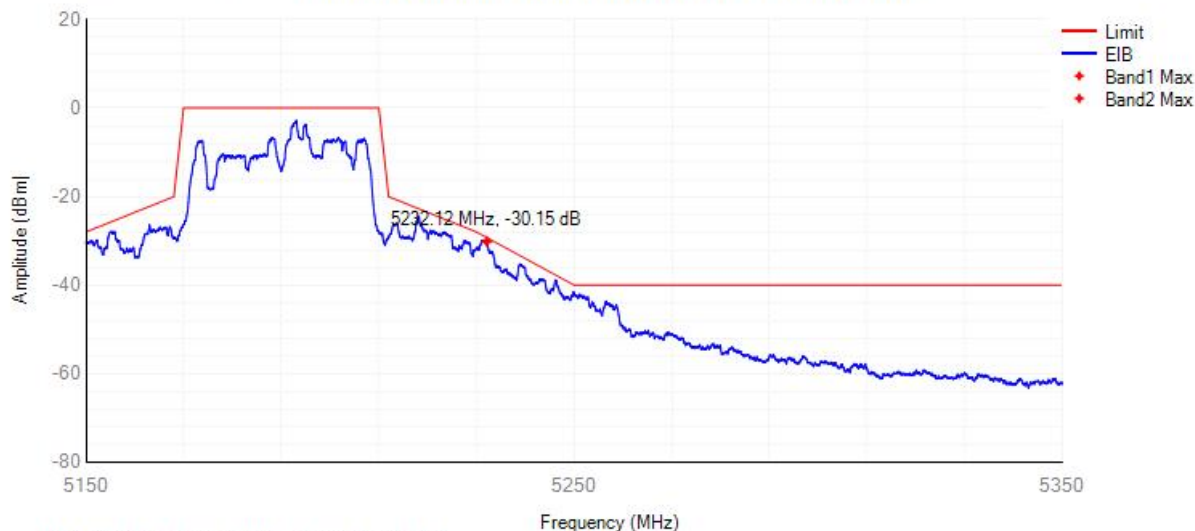
Transmitter unwanted emissions within the 5 GHz RLAN bands



Tx. Emissions EIB NVNT n40 5190MHz Sub Band1

Frequency: 5190.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



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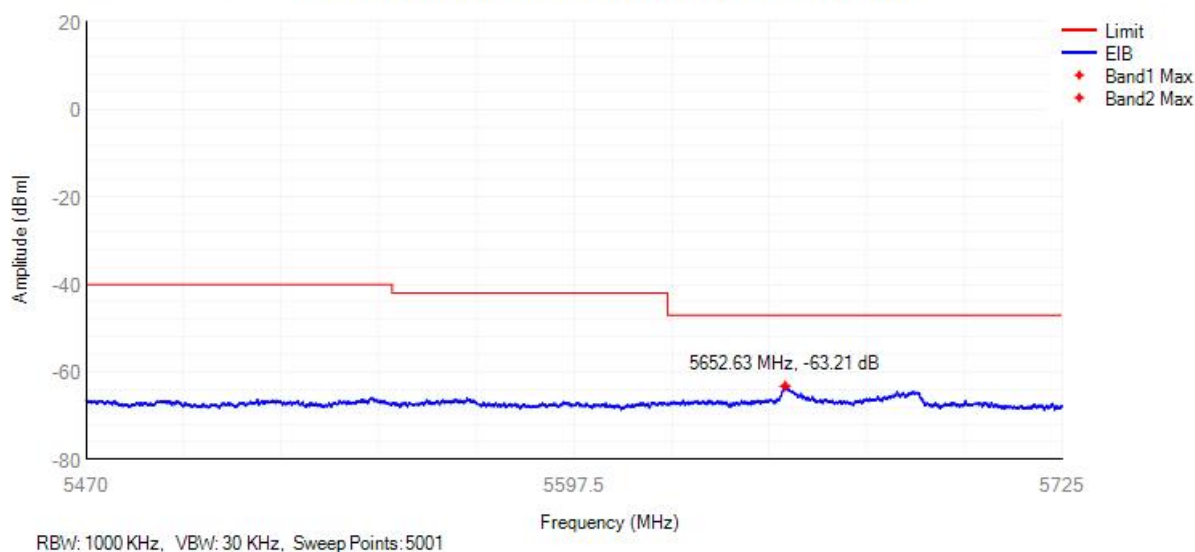
Scan code to check authenticity



Tx. Emissions EIB NVNT n40 5190MHz Sub Band2

Frequency: 5190.00 MHz

Transmitter unwanted emissions within the 5 GHz RLAN bands



Ant7:

Condition	Mode	Frequency (MHz)	Sub Band	Worst EIB Frequency (MHz)	Level (dB)	Limit (dB)	Verdict
NVNT	a	5180	Band1	5193.92	-23.27	-22.59	Pass
NVNT	a	5180	Band2	5652.07	-70.53	-47	Pass
NVNT	ac20	5180	Band1	5158.76	-29.93	-29.48	Pass
NVNT	ac20	5180	Band2	5652.52	-62.94	-47	Pass
NVNT	ac40	5190	Band1	5228.39	-29.06	-27.28	Pass
NVNT	ac40	5190	Band2	5653.03	-66.31	-47	Pass
NVNT	ac80	5210	Band1	5298.52	-32.46	-30.55	Pass
NVNT	ac80	5210	Band2	5473.11	-60.69	-40	Pass
NVNT	n20	5180	Band1	5199.16	-28.2	-27.25	Pass
NVNT	n20	5180	Band2	5652.52	-70.5	-47	Pass
NVNT	n40	5190	Band1	5158.71	-24.89	-24.12	Pass
NVNT	n40	5190	Band2	5654.31	-65.97	-47	Pass



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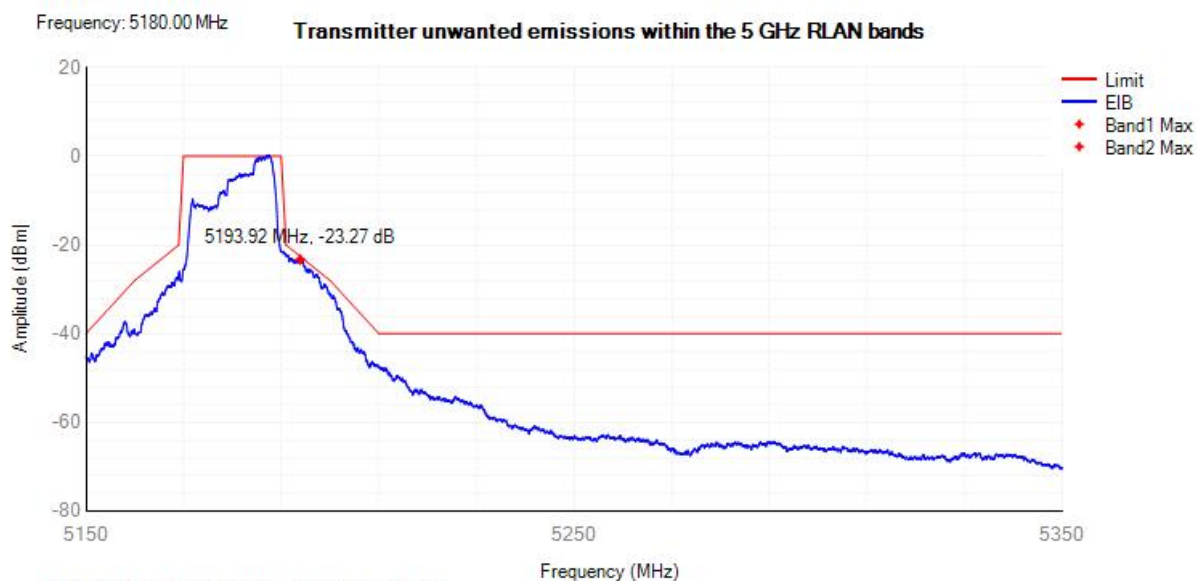
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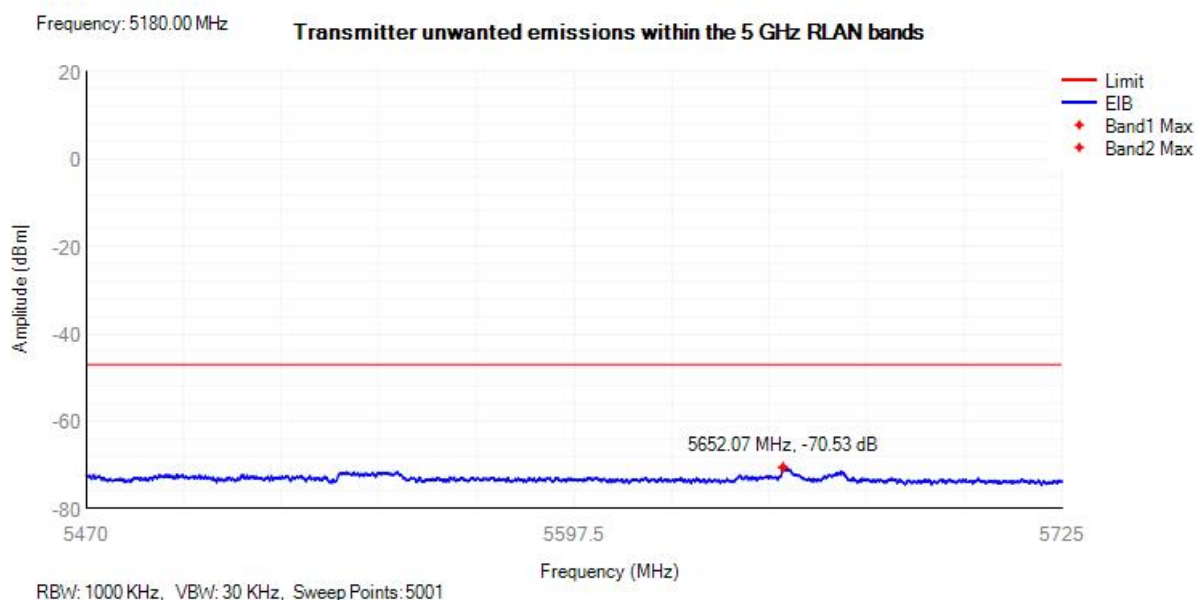
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Tx. Emissions EIB NVNT a 5180MHz Sub Band1



Tx. Emissions EIB NVNT a 5180MHz Sub Band2



Shenzhen LCS Compliance Testing Laboratory Ltd.

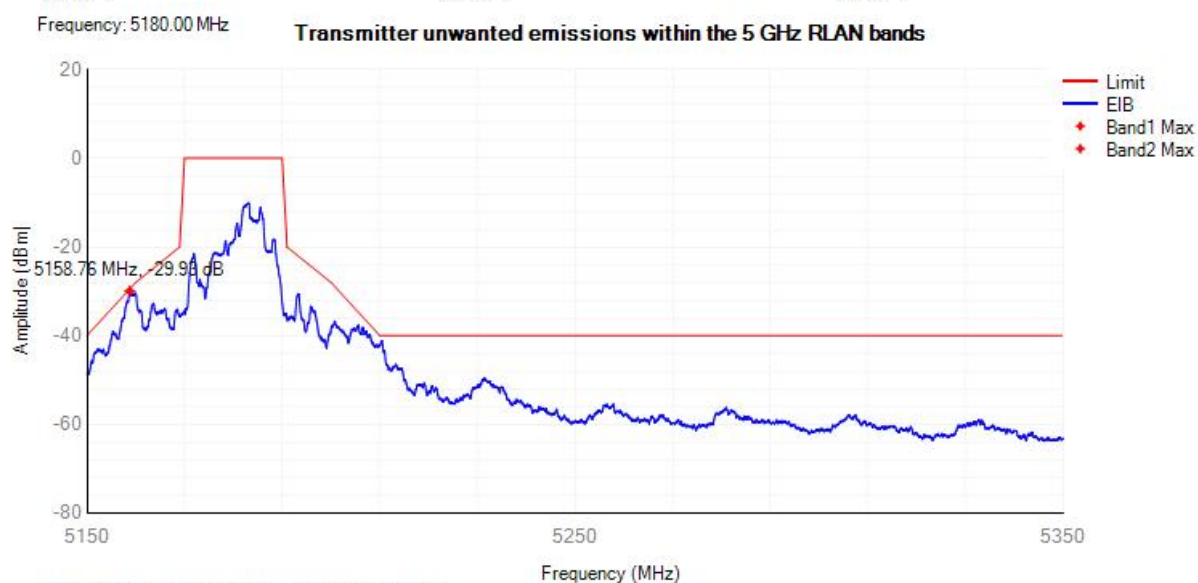
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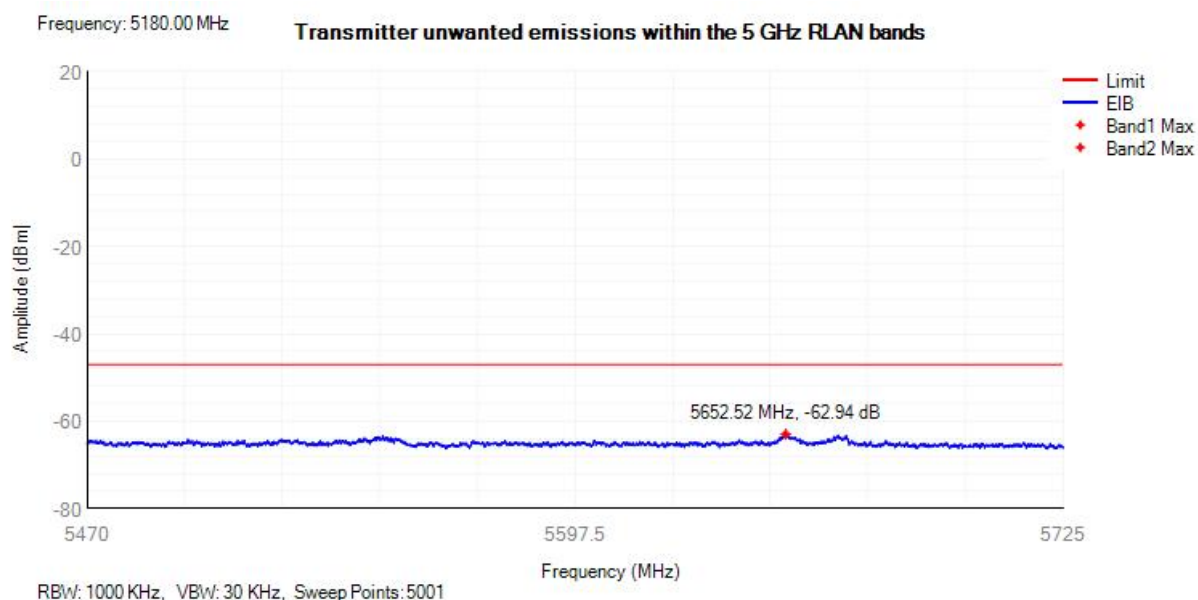
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Tx. Emissions EIB NVNT ac20 5180MHz Sub Band1

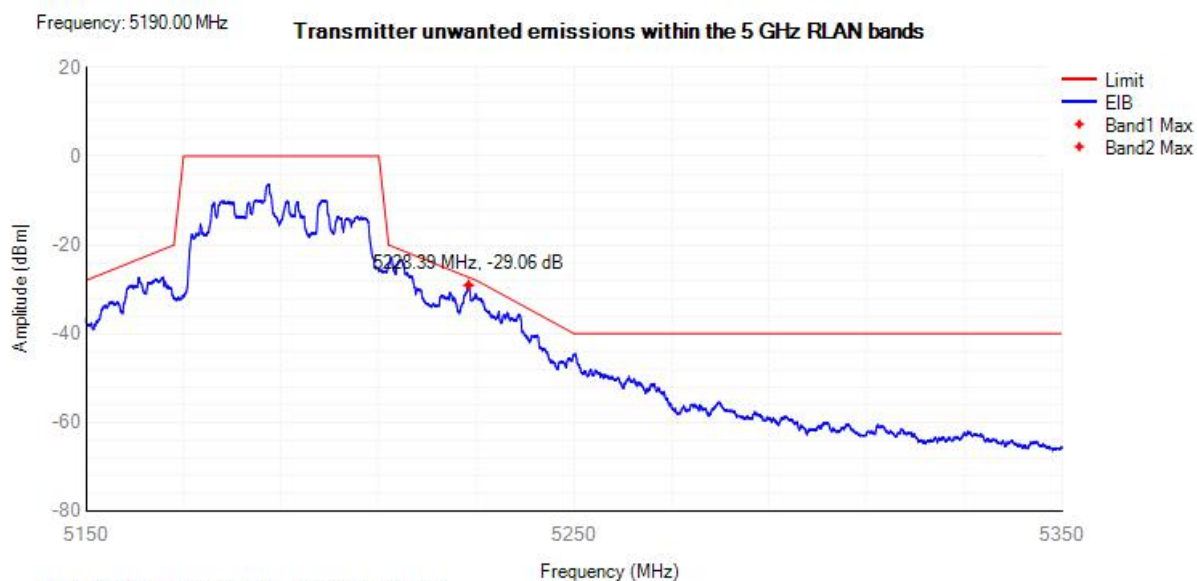


Tx. Emissions EIB NVNT ac20 5180MHz Sub Band2

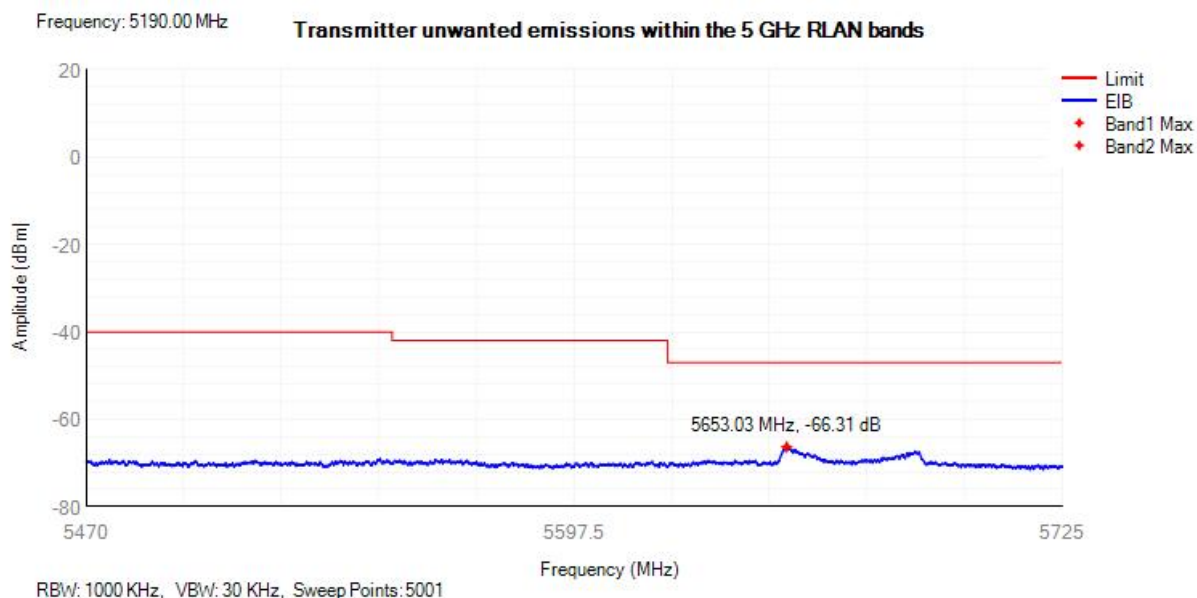




Tx. Emissions EIB NVNT ac40 5190MHz Sub Band1



Tx. Emissions EIB NVNT ac40 5190MHz Sub Band2



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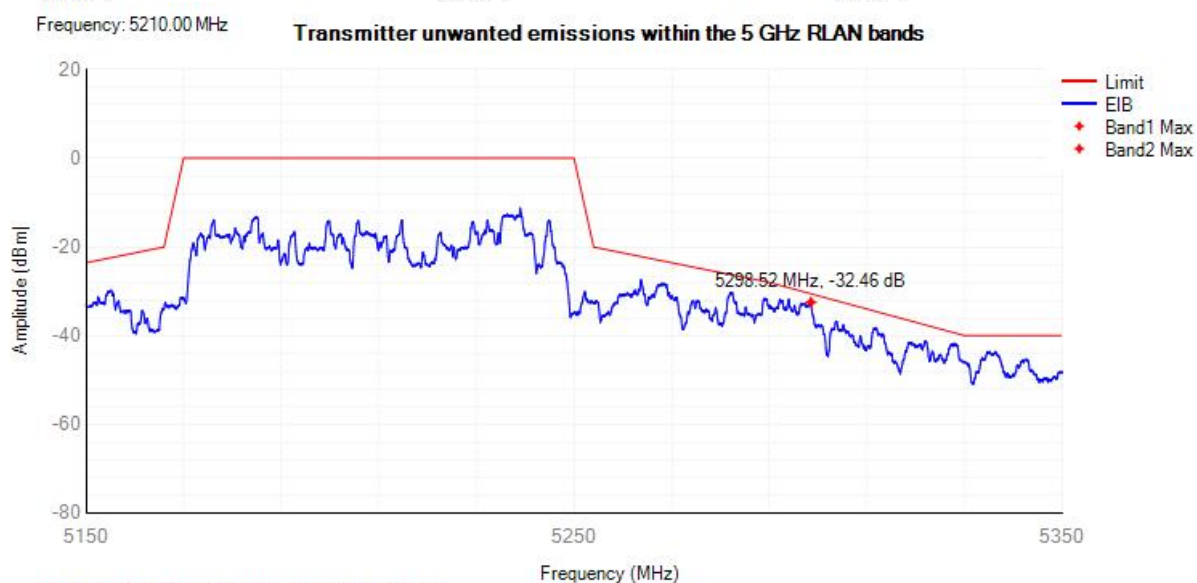
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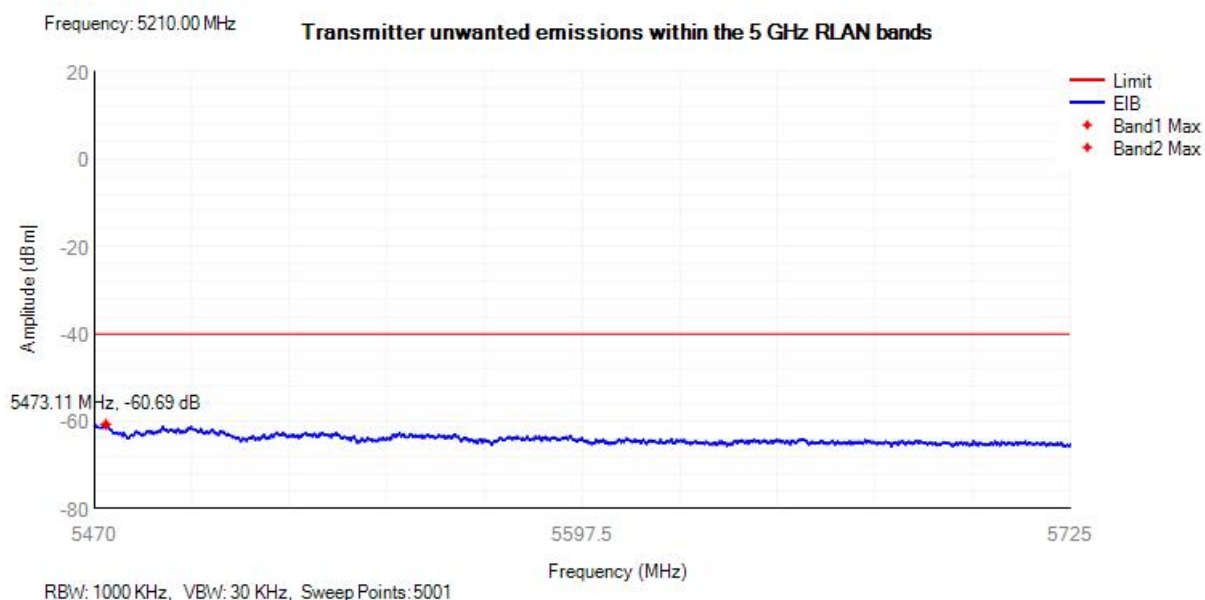
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Tx. Emissions EIB NVNT ac80 5210MHz Sub Band1



Tx. Emissions EIB NVNT ac80 5210MHz Sub Band2



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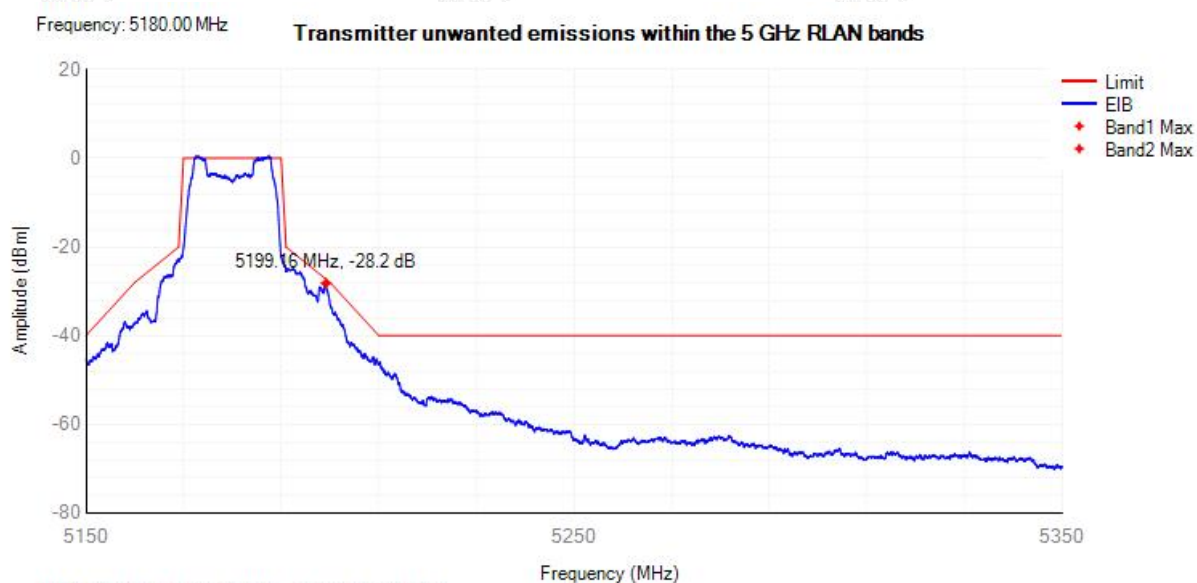
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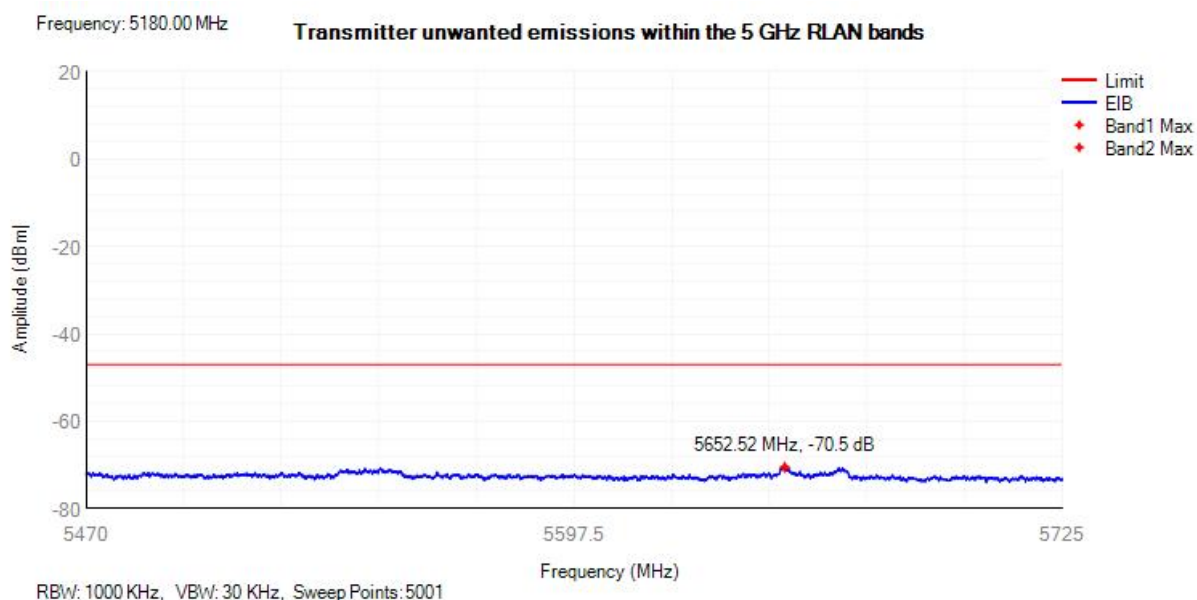
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Tx. Emissions EIB NVNT n20 5180MHz Sub Band1



Tx. Emissions EIB NVNT n20 5180MHz Sub Band2



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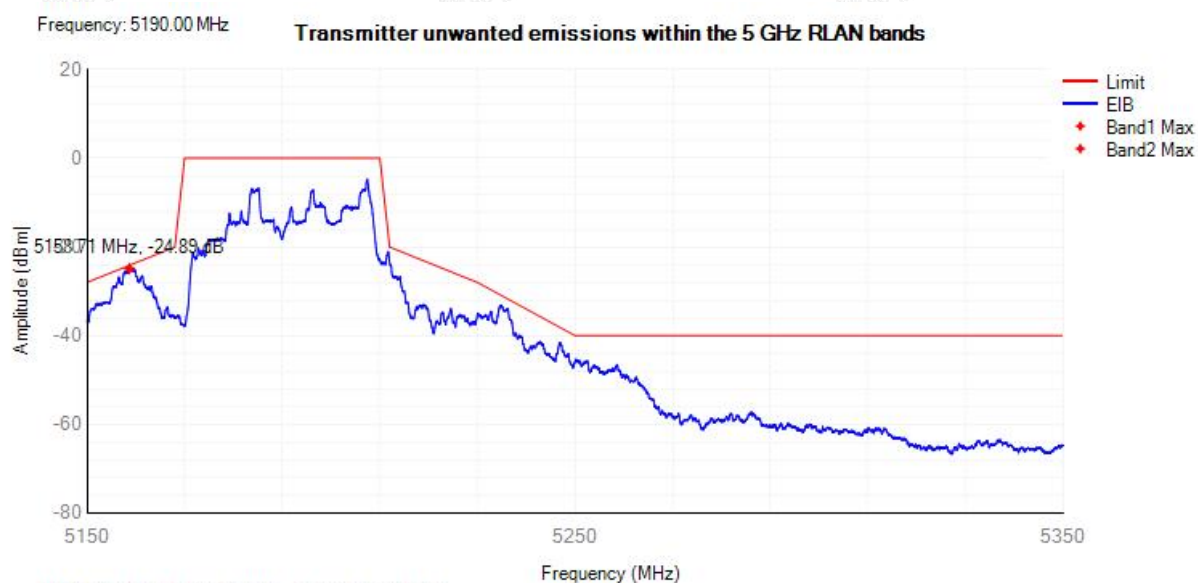
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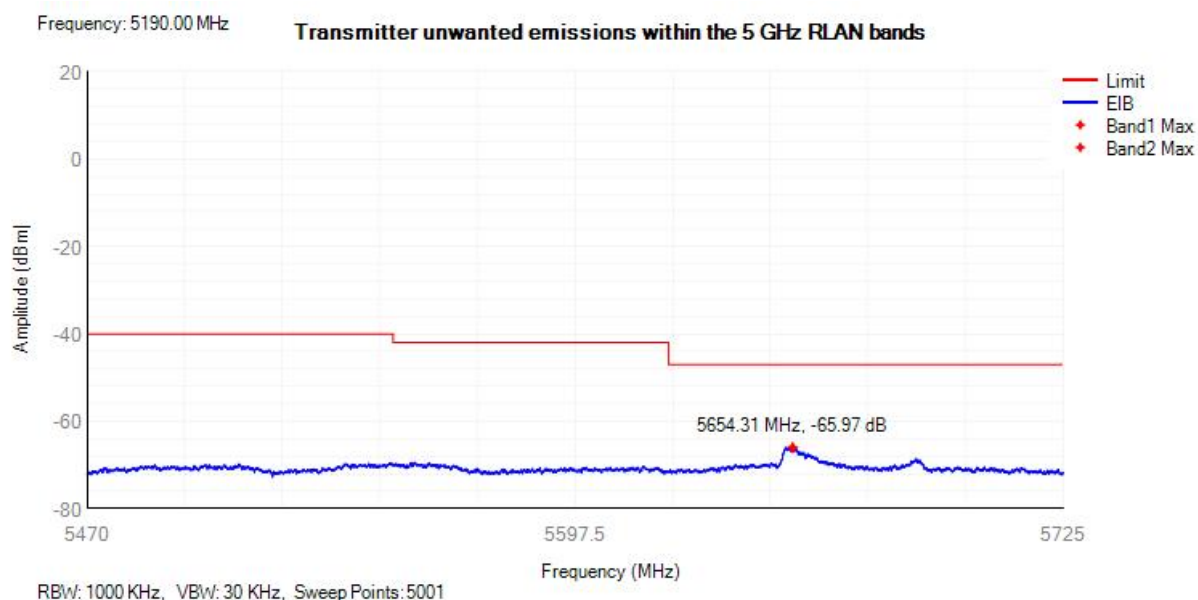
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Tx. Emissions EIB NVNT n40 5190MHz Sub Band1



Tx. Emissions EIB NVNT n40 5190MHz Sub Band2



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H.7 Receiver Spurious Emissions

The Worst Test Result For 802.11a					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
60.55	H	-81.07	-57.00	-24.07	PK
69.65	V	-73.11	-57.00	-16.11	PK
812.31	H	-72.15	-57.00	-15.15	PK
927.86	V	-72.86	-57.00	-15.86	PK
3489.03	H	-61.04	-47.00	-14.04	PK
3497.12	V	-62.44	-47.00	-15.44	PK
10360.10	H	-57.65	-47.00	-10.65	PK
10360.09	V	-57.63	-47.00	-10.63	PK

The Worst Test Result For 802.11n(20MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
59.33	H	-82.17	-57.00	-25.17	PK
64.77	V	-74.08	-57.00	-17.08	PK
809.37	H	-74.94	-57.00	-17.94	PK
922.71	V	-73.97	-57.00	-16.97	PK
3463.53	H	-62.90	-47.00	-15.90	PK
3472.07	V	-63.98	-47.00	-16.98	PK
10360.05	H	-58.30	-47.00	-11.30	PK
10360.02	V	-59.67	-47.00	-12.67	PK



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The Worst Test Result For 802.11ac(20MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 36 (5180MHz)					
60.77	H	-82.86	-57.00	-25.86	PK
65.80	V	-73.76	-57.00	-16.76	PK
812.04	H	-74.59	-57.00	-17.59	PK
923.39	V	-74.50	-57.00	-17.50	PK
3464.36	H	-63.15	-47.00	-16.15	PK
3492.22	V	-64.02	-47.00	-17.02	PK
10360.05	H	-58.38	-47.00	-11.38	PK
10360.06	V	-59.46	-47.00	-12.46	PK

The Worst Test Result For 802.11n(40MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 38 (5190MHz)					
59.35	H	-82.11	-57.00	-25.11	PK
66.95	V	-74.97	-57.00	-17.97	PK
812.12	H	-74.92	-57.00	-17.92	PK
925.27	V	-74.02	-57.00	-17.02	PK
3477.31	H	-63.51	-47.00	-16.51	PK
3483.94	V	-63.26	-47.00	-16.26	PK
10380.01	H	-58.59	-47.00	-11.59	PK
10380.05	V	-59.54	-47.00	-12.54	PK



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The Worst Test Result For 802.11ac(40MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 38 (5190MHz)					
60.62	H	-82.84	-57.00	-25.84	PK
66.67	V	-74.98	-57.00	-17.98	PK
813.00	H	-74.95	-57.00	-17.95	PK
921.95	V	-73.57	-57.00	-16.57	PK
3465.50	H	-63.34	-47.00	-16.34	PK
3491.21	V	-63.91	-47.00	-16.91	PK
10380.03	H	-58.41	-47.00	-11.41	PK
10380.03	V	-60.07	-47.00	-13.07	PK

The Worst Test Result For 802.11ac(80MHz)					
Frequency (MHz)	Polarization (H/V)	Measure Level (dBm)	Limit (dBm)	Margin (dB)	Detector
Channel 42 (5210MHz)					
57.08	H	-83.23	-57.00	-26.23	PK
67.95	V	-74.66	-57.00	-17.66	PK
810.31	H	-73.76	-57.00	-16.76	PK
923.56	V	-74.65	-57.00	-17.65	PK
3511.26	H	-64.23	-47.00	-17.23	PK
3479.59	V	-64.29	-47.00	-17.29	PK
10420.02	H	-58.93	-47.00	-11.93	PK
10420.01	V	-60.42	-47.00	-13.42	PK

Note: All test modes were tested, but we only recorded the worst case (Low Channel) in this report.



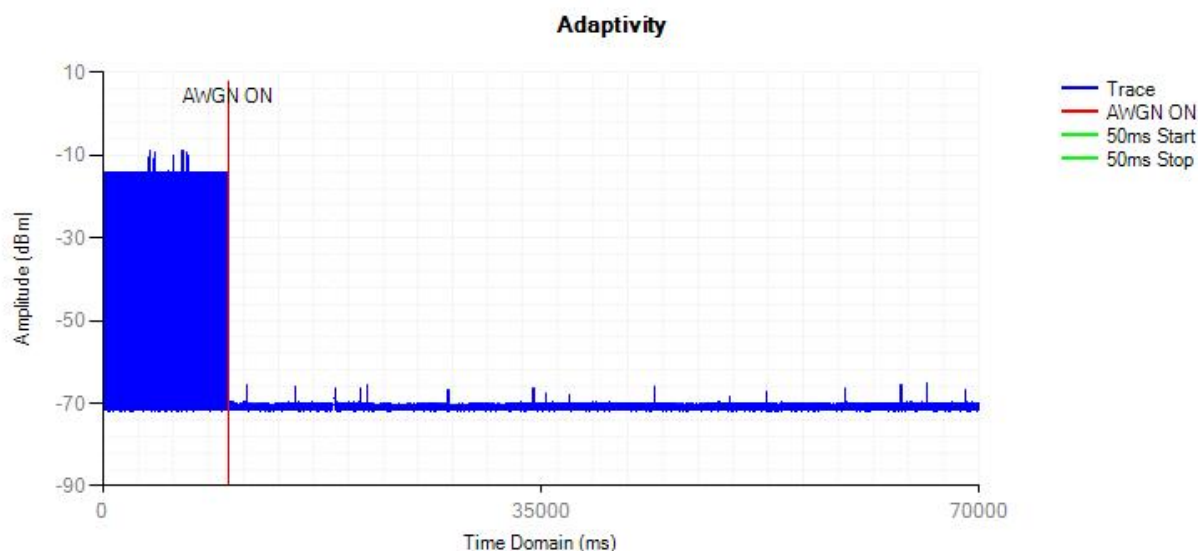
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H.8 Adaptivity (Channel Access Mechanism)

Condition	Mode	Frequency (MHz)	Interfer Type	Short Control (ms)	Limit (ms)	Short Control (n)	Limit (n)	Verdict
NVNT	ac20	5180	AWGN	0.34	≤ 2.5	9	≤ 50	Pass
NVNT	ac20	5180	LTE	0.38	≤ 2.5	6	≤ 50	Pass
NVNT	ac20	5180	OFDM	0.55	≤ 2.5	3	≤ 50	Pass
NVNT	ac40	5190	AWGN	0.26	≤ 2.5	8	≤ 50	Pass
NVNT	ac40	5190	LTE	0.68	≤ 2.5	5	≤ 50	Pass
NVNT	ac40	5190	OFDM	0.63	≤ 2.5	14	≤ 50	Pass
NVNT	ac80	5210	AWGN	0.12	≤ 2.5	7	≤ 50	Pass
NVNT	ac80	5210	LTE	0.14	≤ 2.5	13	≤ 50	Pass
NVNT	ac80	5210	OFDM	0.42	≤ 2.5	12	≤ 50	Pass

Adaptivity NVNT ac20 5180MHz AWGN



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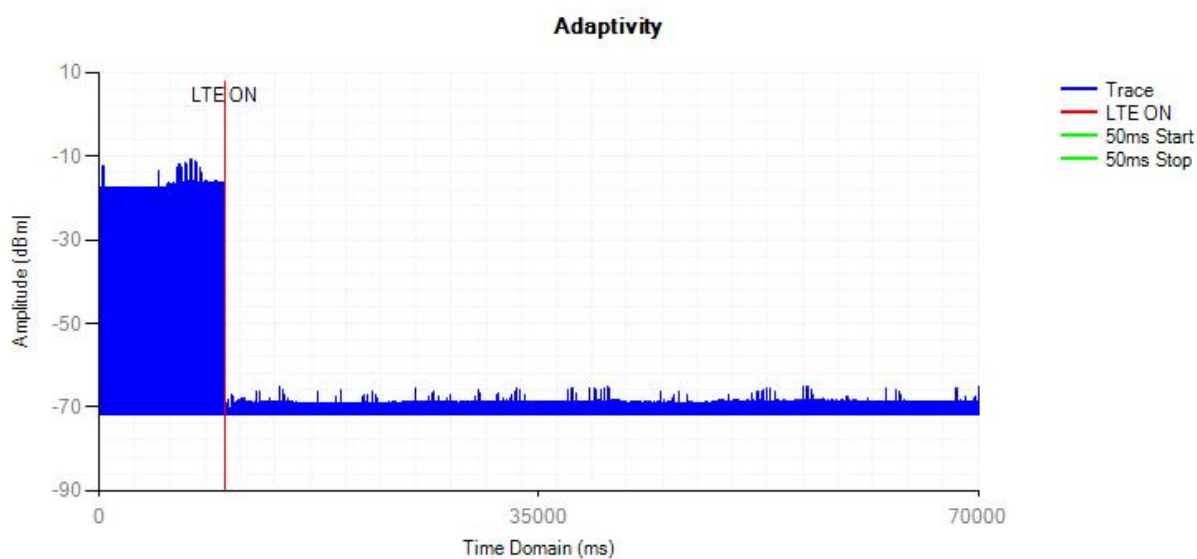
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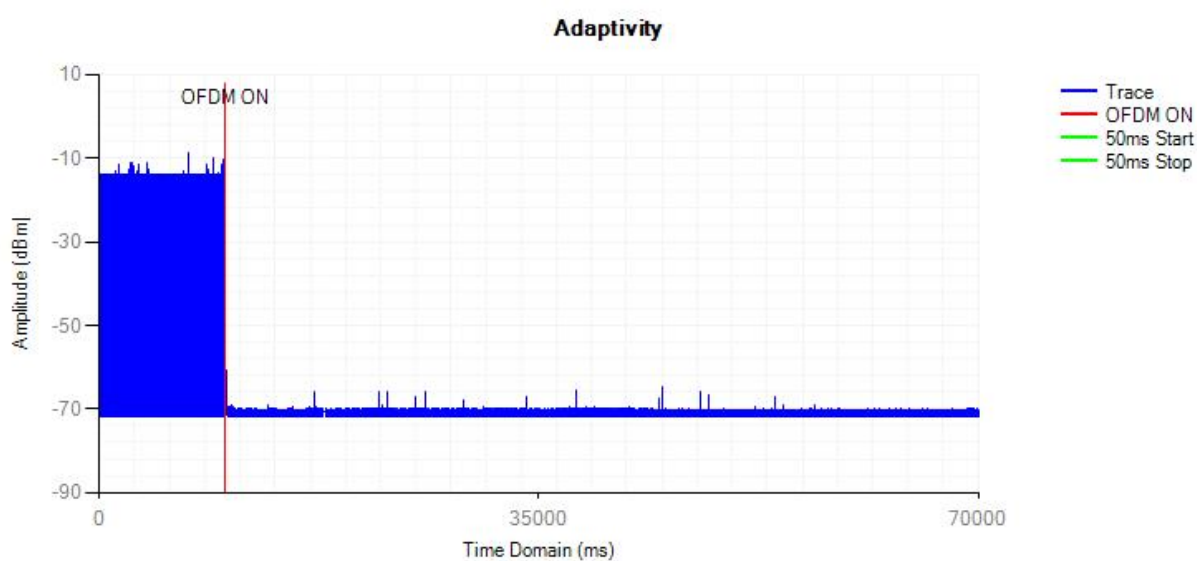
Scan code to check authenticity



Adaptivity NVNT ac20 5180MHz LTE



Adaptivity NVNT ac20 5180MHz OFDM



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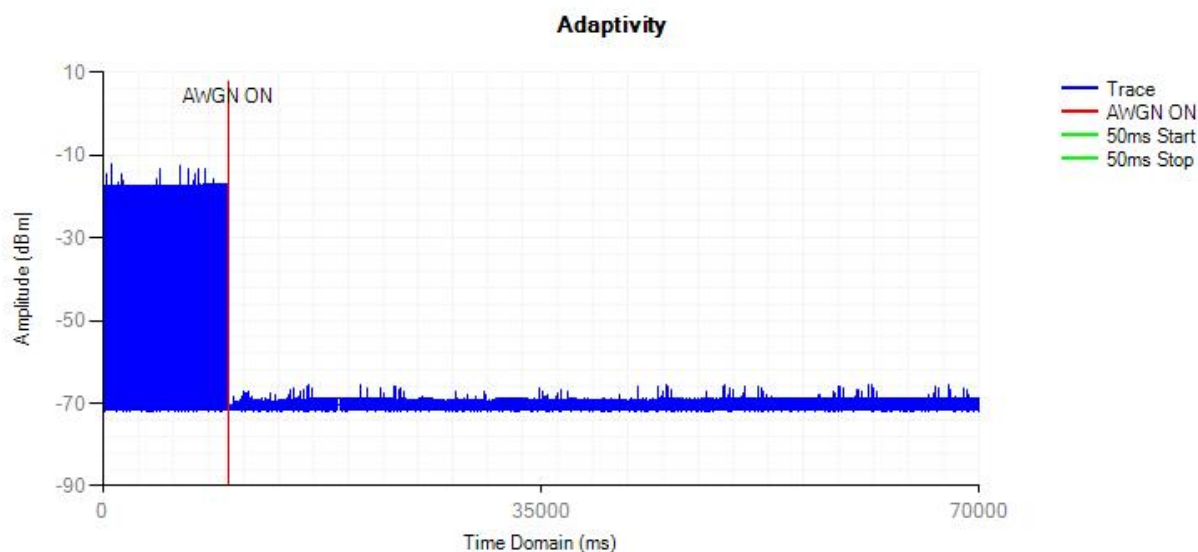
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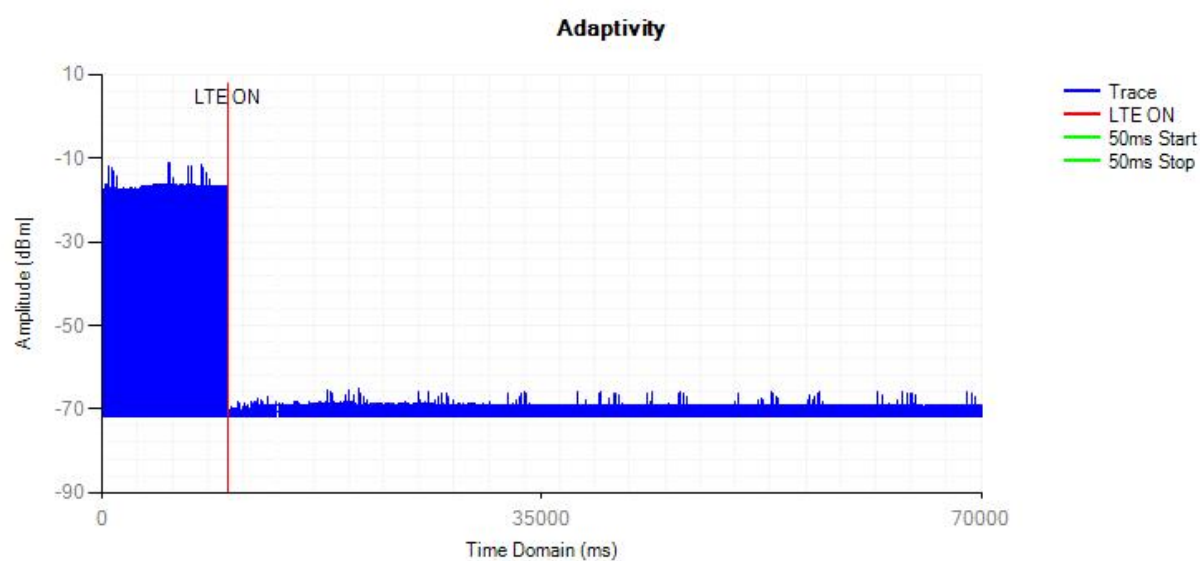
Scan code to check authenticity



Adaptivity NVNT ac40 5190MHz AWGN



Adaptivity NVNT ac40 5190MHz LTE



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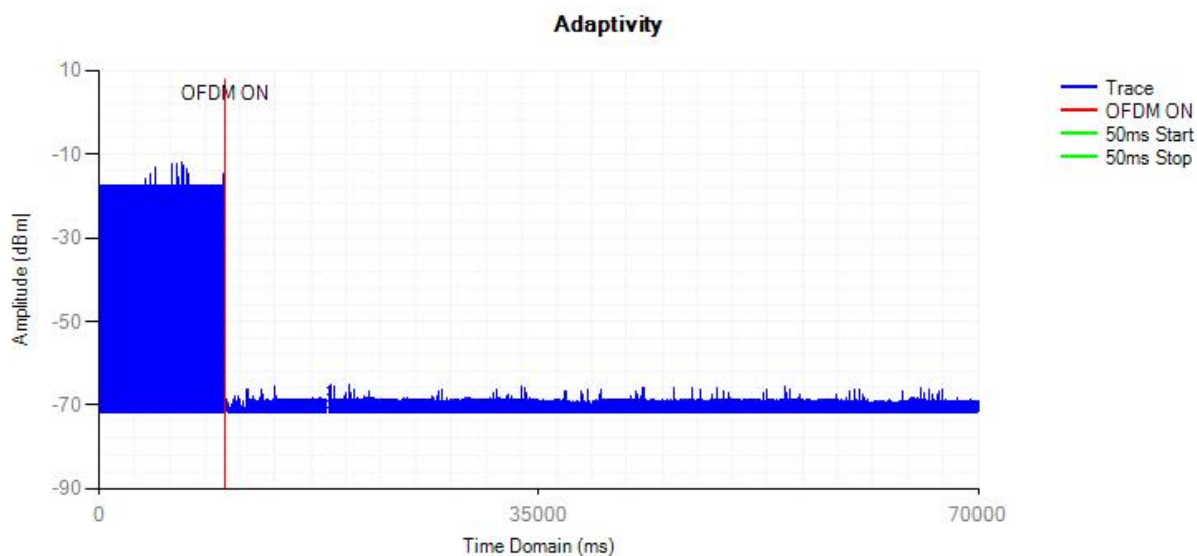
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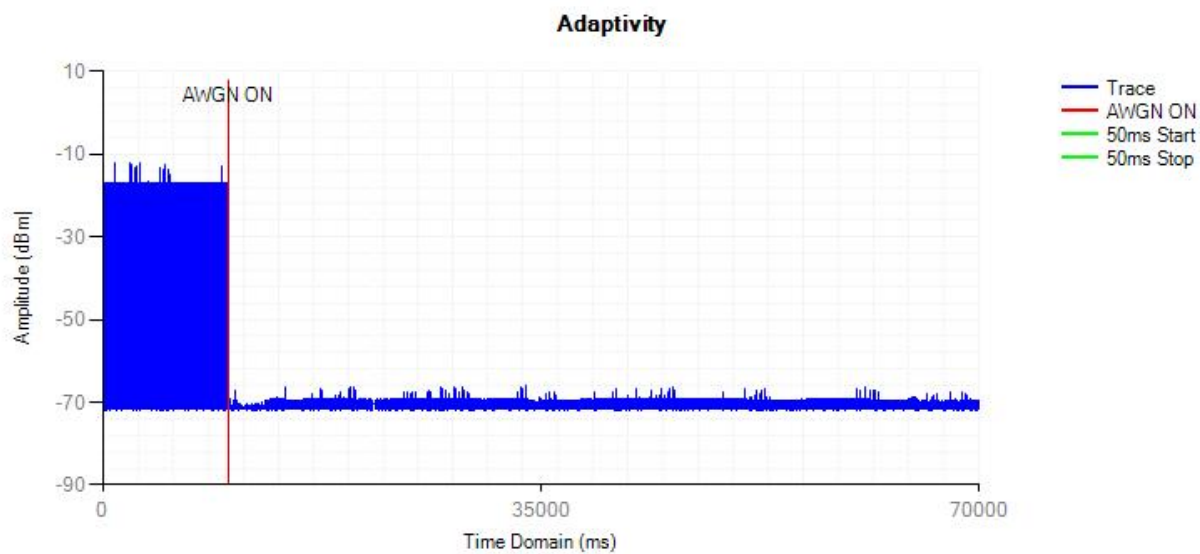
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Adaptivity NVNT ac40 5190MHz OFDM



Adaptivity NVNT ac80 5210MHz AWGN



Shenzhen LCS Compliance Testing Laboratory Ltd.

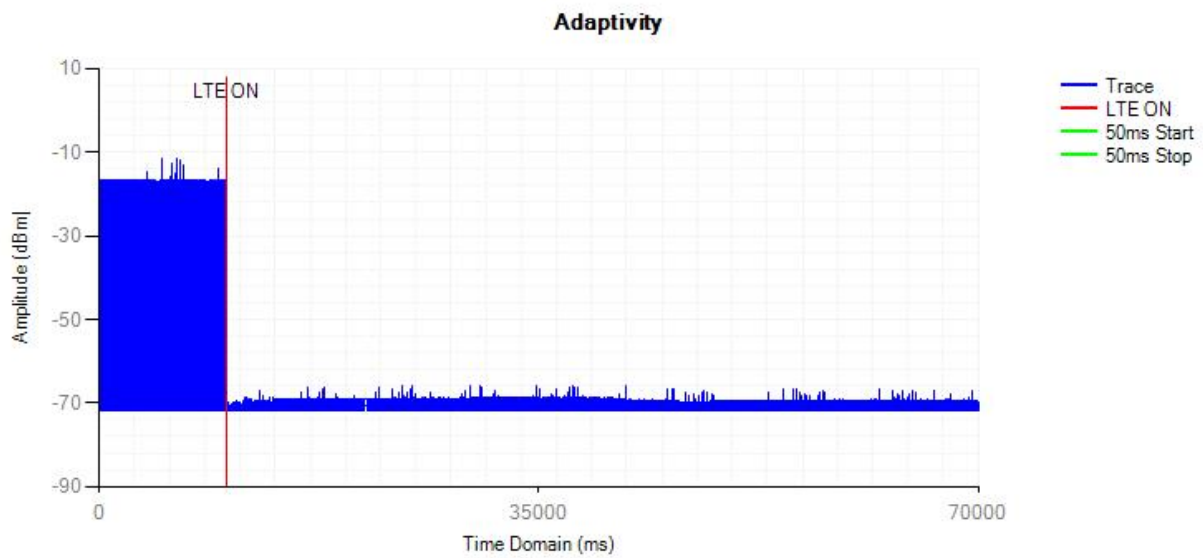
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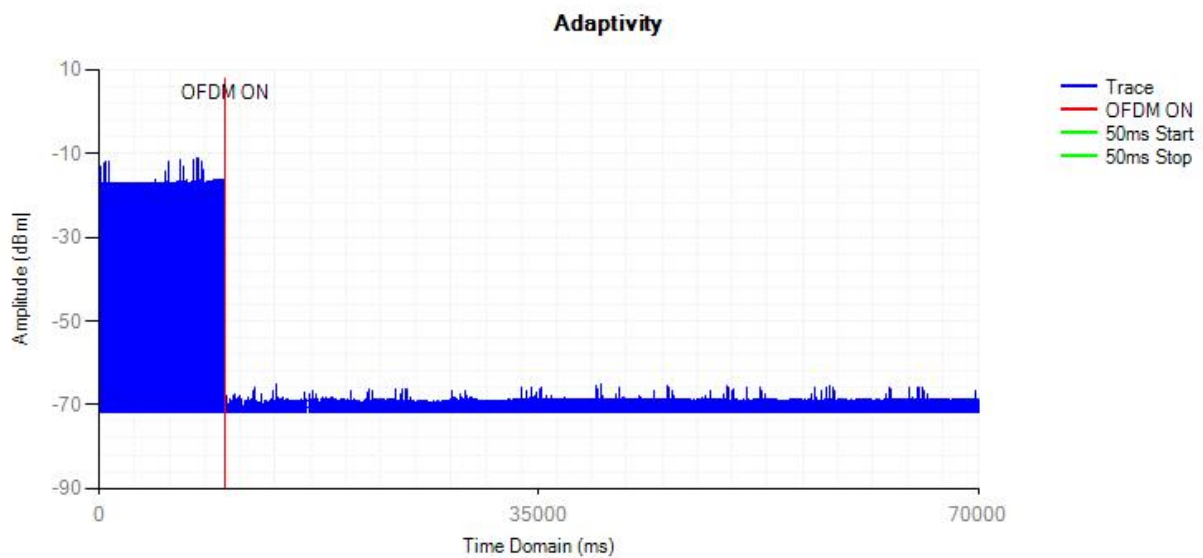
Scan code to check authenticity



Adaptivity NVNT ac80 5210MHz LTE



Adaptivity NVNT ac80 5210MHz OFDM





H.9 Receiver Blocking

The Worst Case: Ant6

Wanted signal mean power from companion device (dBm)	Blocking signal frequency (MHz)	Blocking signal power (dBm)		Type of blocking signal	PER(%)		Test Result
		Test Value	Limit		Test Value	Limit	
Pmin + 6 dB	5100	-55	≥-59	CW	1.86	10	Pass
	4900	-42	≥-53	CW	1.25	10	Pass
	5000	-46	≥-53	CW	1.81	10	Pass
	5975	-44	≥-53	CW	1.17	10	Pass

Note: All test modes were tested, but we only recorded the worst case in this report.

