

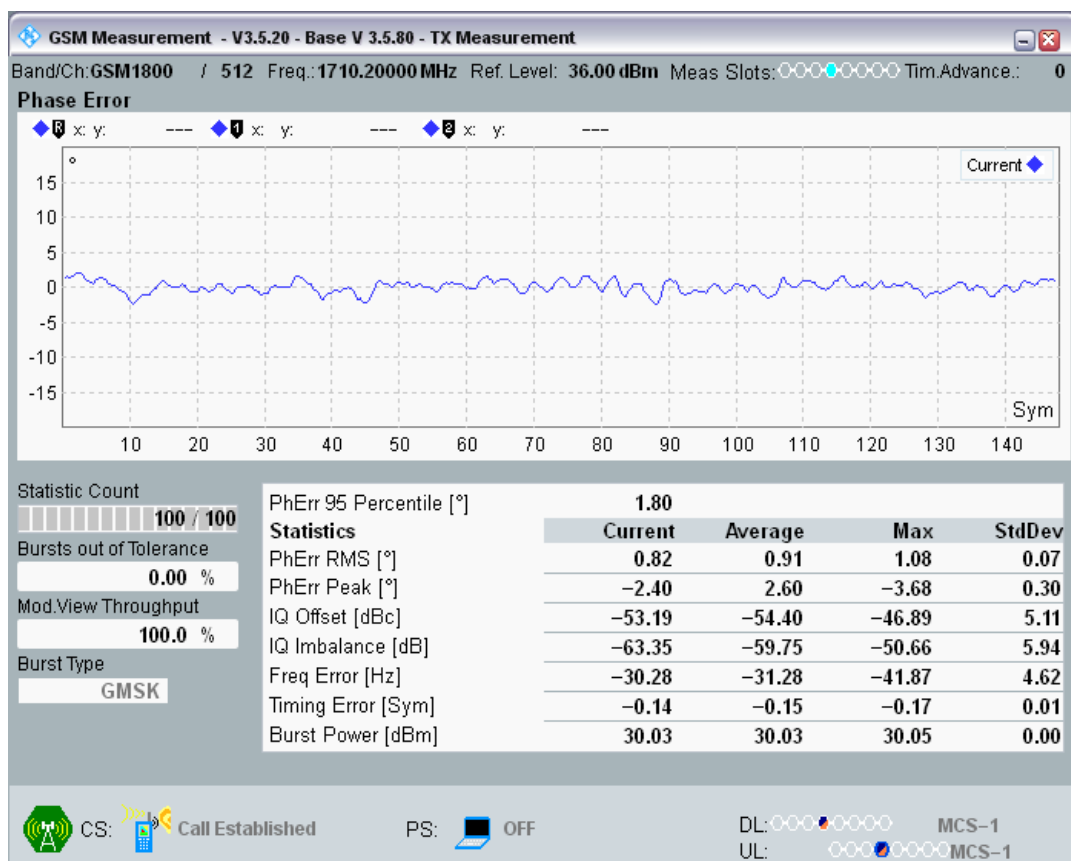
Test Condition: Vibration Test Mode: GSM, GPRS, EGPRS Test Band: GSM900, DCS1800

Test Data

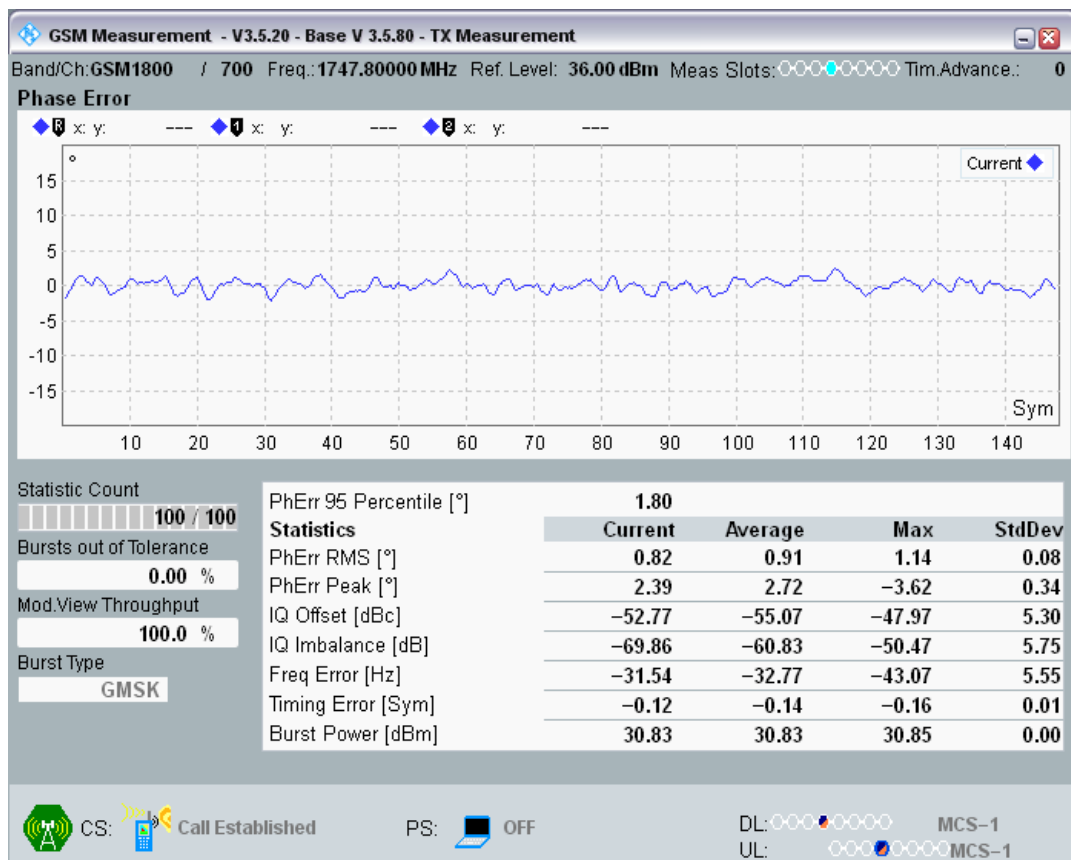
Clause 4.2.1 Transmitter-Frequency error and phase error

Band	Channel	Frequency (MHz)	PCL	Type	Result	Low Limit	high Limit	Verdict
DCS1800	512	1710.2	0	Frequency Error (Hz)	-31.28	-171.02	171.02	PASS
DCS1800	512	1710.2	0	RMS Phase Error (Degree)	0.91	0	5	PASS
DCS1800	512	1710.2	0	Peak Phase Error (Degree)	2.60	0	20	PASS
DCS1800	700	1747.8	0	Frequency Error (Hz)	-32.77	-174.78	174.78	PASS
DCS1800	700	1747.8	0	RMS Phase Error (Degree)	0.91	0	5	PASS
DCS1800	700	1747.8	0	Peak Phase Error (Degree)	2.72	0	20	PASS
DCS1800	885	1784.8	0	Frequency Error (Hz)	-27.48	-178.48	178.48	PASS
DCS1800	885	1784.8	0	RMS Phase Error (Degree)	0.93	0	5	PASS
DCS1800	885	1784.8	0	Peak Phase Error (Degree)	4.56	0	20	PASS
GSM900	975	880.2	5	Frequency Error (Hz)	-14.79	-88.02	88.02	PASS
GSM900	975	880.2	5	RMS Phase Error (Degree)	1.00	0	5	PASS
GSM900	975	880.2	5	Peak Phase Error (Degree)	2.73	0	20	PASS
GSM900	60	902	5	Frequency Error (Hz)	-16.59	-90.2	90.2	PASS
GSM900	60	902	5	RMS Phase Error (Degree)	1.04	0	5	PASS
GSM900	60	902	5	Peak Phase Error (Degree)	4.61	0	20	PASS
GSM900	124	914.8	5	Frequency Error (Hz)	-17.27	-91.48	91.48	PASS
GSM900	124	914.8	5	RMS Phase Error (Degree)	1.13	0	5	PASS
GSM900	124	914.8	5	Peak Phase Error (Degree)	3.12	0	20	PASS

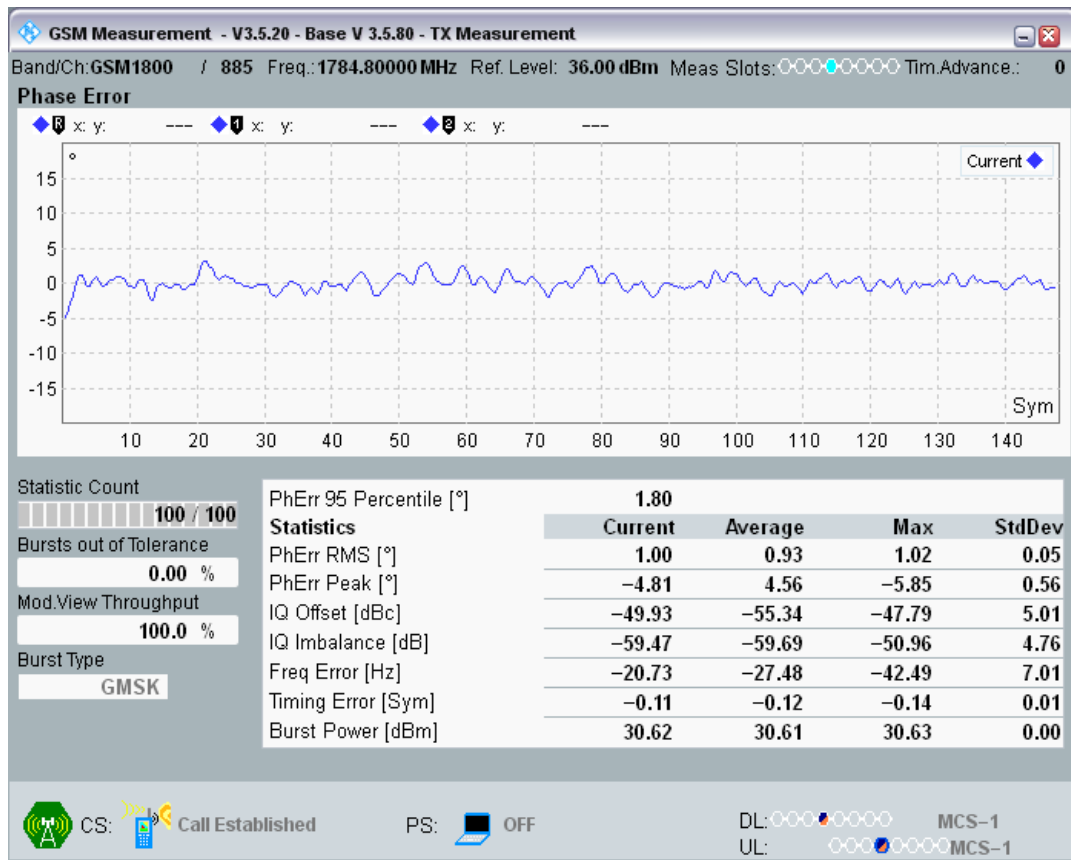
DCS1800 Channel=512 PCL=0.png



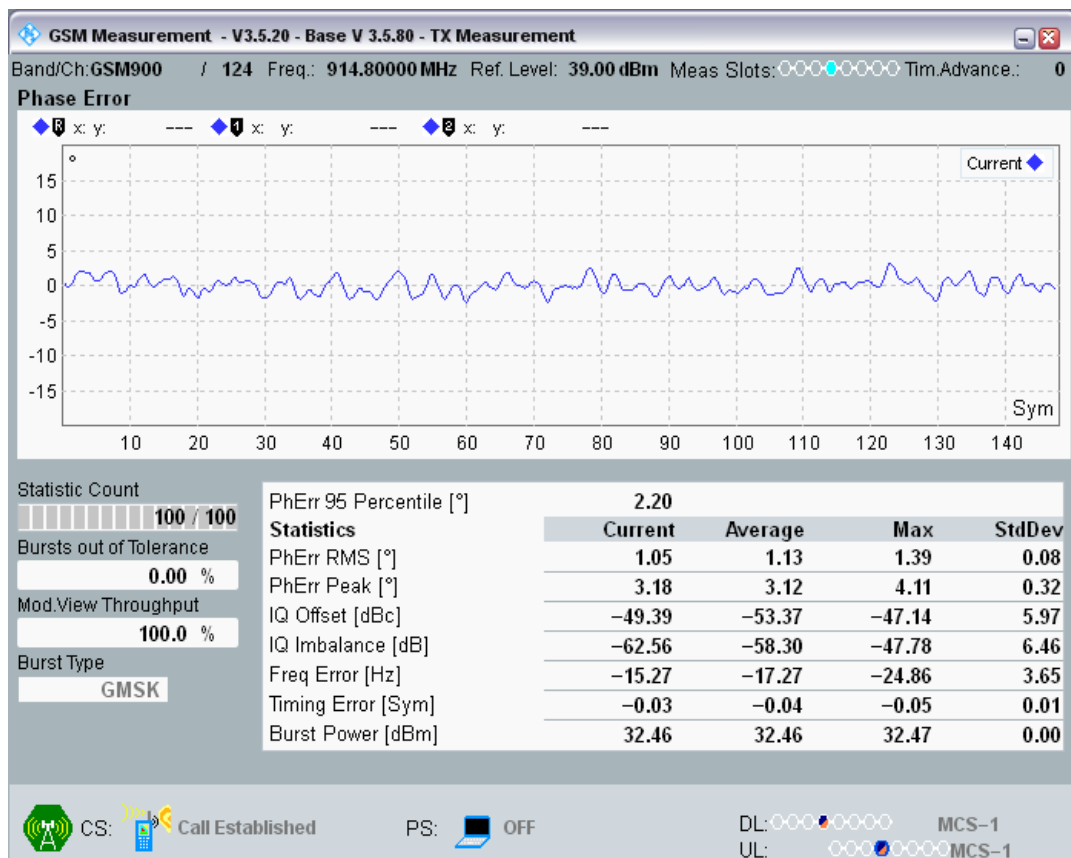
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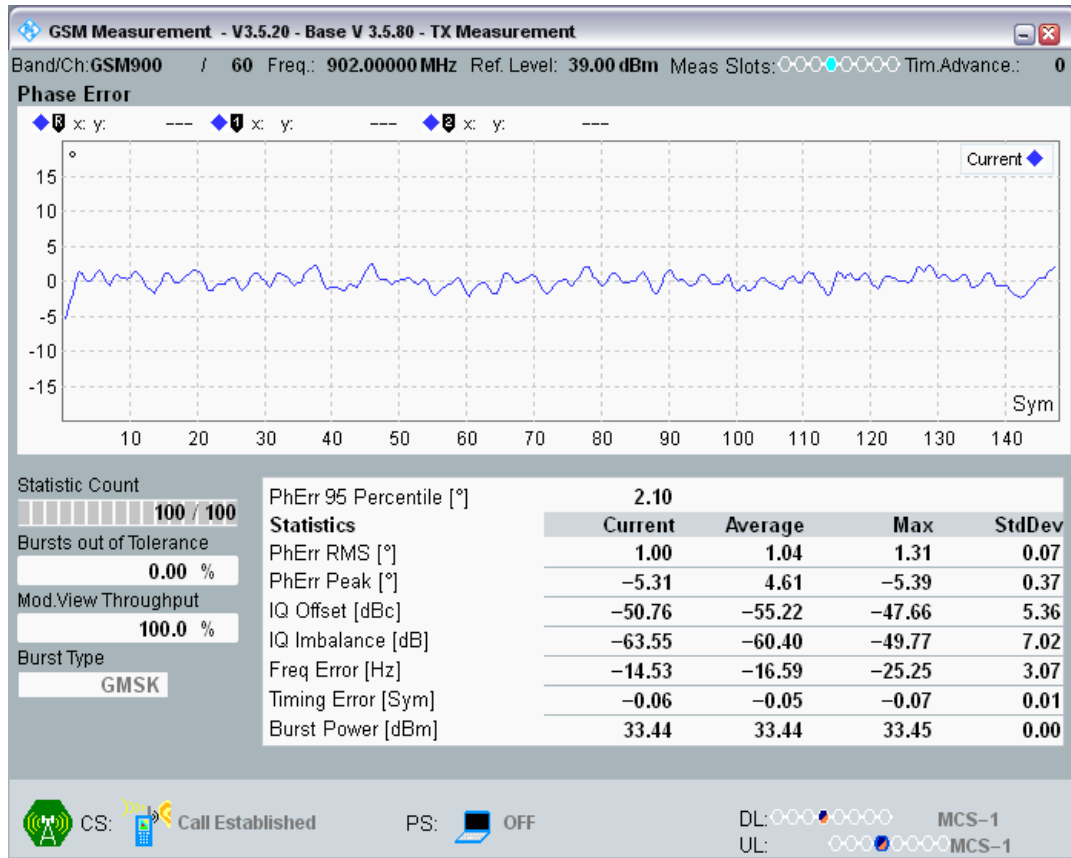
DCS1800 Channel=885 PCL=0.png



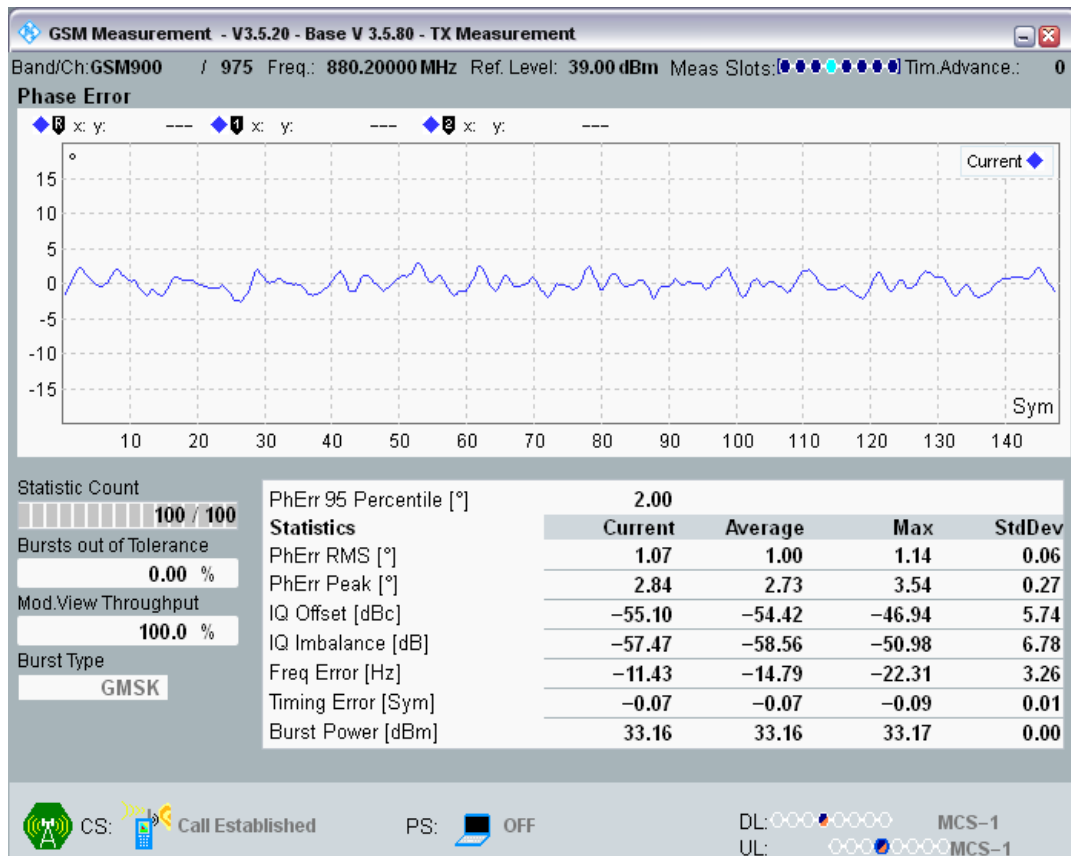
GSM900 Channel=124 PCL=5.png



GSM900 Channel=60 PCL=5.png



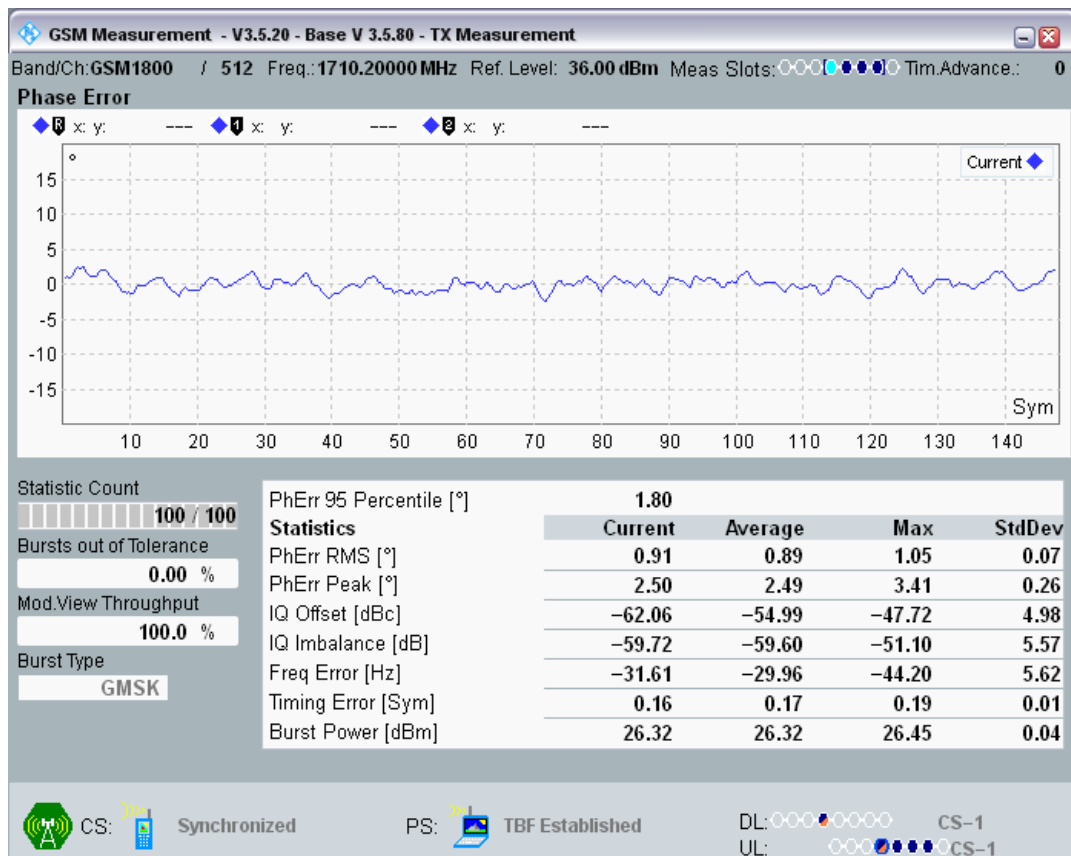
GSM900 Channel=975 PCL=5.png



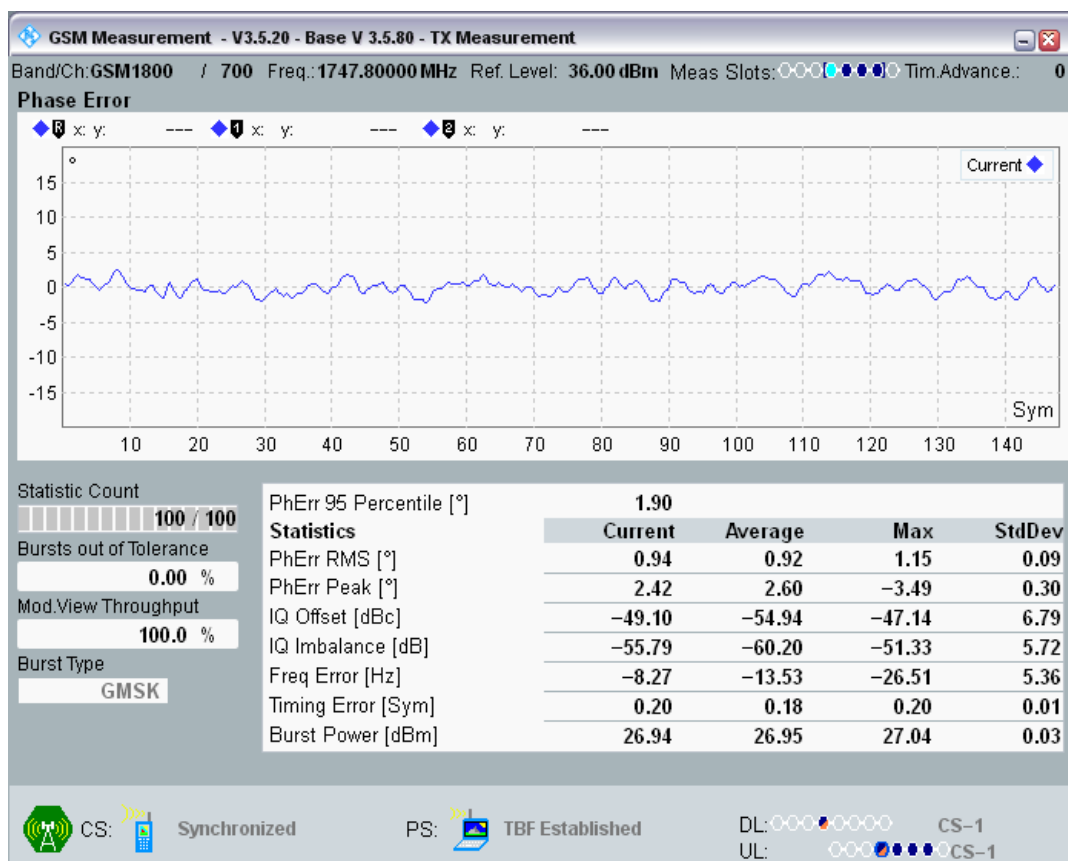
Clause 4.2.4 Frequency error and phase error in GPRS multi slot configuration

Band	Channel	Frequency (MHz)	Gamma	Type	Result	Low Limit	high Limit	Verdict
DCS1800	512	1710.2	3;3;3;3	Frequency Error (Hz)	-29.96	-171.02	171.02	PASS
DCS1800	512	1710.2	3;3;3;3	RMS Phase Error (Degree)	0.89	0	5	PASS
DCS1800	512	1710.2	3;3;3;3	Peak Phase Error (Degree)	2.49	0	20	PASS
DCS1800	700	1747.8	3;3;3;3	Frequency Error (Hz)	-13.53	-174.78	174.78	PASS
DCS1800	700	1747.8	3;3;3;3	RMS Phase Error (Degree)	0.92	0	5	PASS
DCS1800	700	1747.8	3;3;3;3	Peak Phase Error (Degree)	2.60	0	20	PASS
DCS1800	885	1784.8	3;3;3;3	Frequency Error (Hz)	-6.55	-178.48	178.48	PASS
DCS1800	885	1784.8	3;3;3;3	RMS Phase Error (Degree)	0.91	0	5	PASS
DCS1800	885	1784.8	3;3;3;3	Peak Phase Error (Degree)	2.60	0	20	PASS
GSM900	975	880.2	3;3;3;3	Frequency Error (Hz)	-17.95	-88.02	88.02	PASS
GSM900	975	880.2	3;3;3;3	RMS Phase Error (Degree)	0.97	0	5	PASS
GSM900	975	880.2	3;3;3;3	Peak Phase Error (Degree)	2.66	0	20	PASS
GSM900	60	902	3;3;3;3	Frequency Error (Hz)	-4.75	-90.2	90.2	PASS
GSM900	60	902	3;3;3;3	RMS Phase Error (Degree)	0.97	0	5	PASS
GSM900	60	902	3;3;3;3	Peak Phase Error (Degree)	2.67	0	20	PASS
GSM900	124	914.8	3;3;3;3	Frequency Error (Hz)	-3.55	-91.48	91.48	PASS
GSM900	124	914.8	3;3;3;3	RMS Phase Error (Degree)	1.11	0	5	PASS
GSM900	124	914.8	3;3;3;3	Peak Phase Error (Degree)	3.02	0	20	PASS

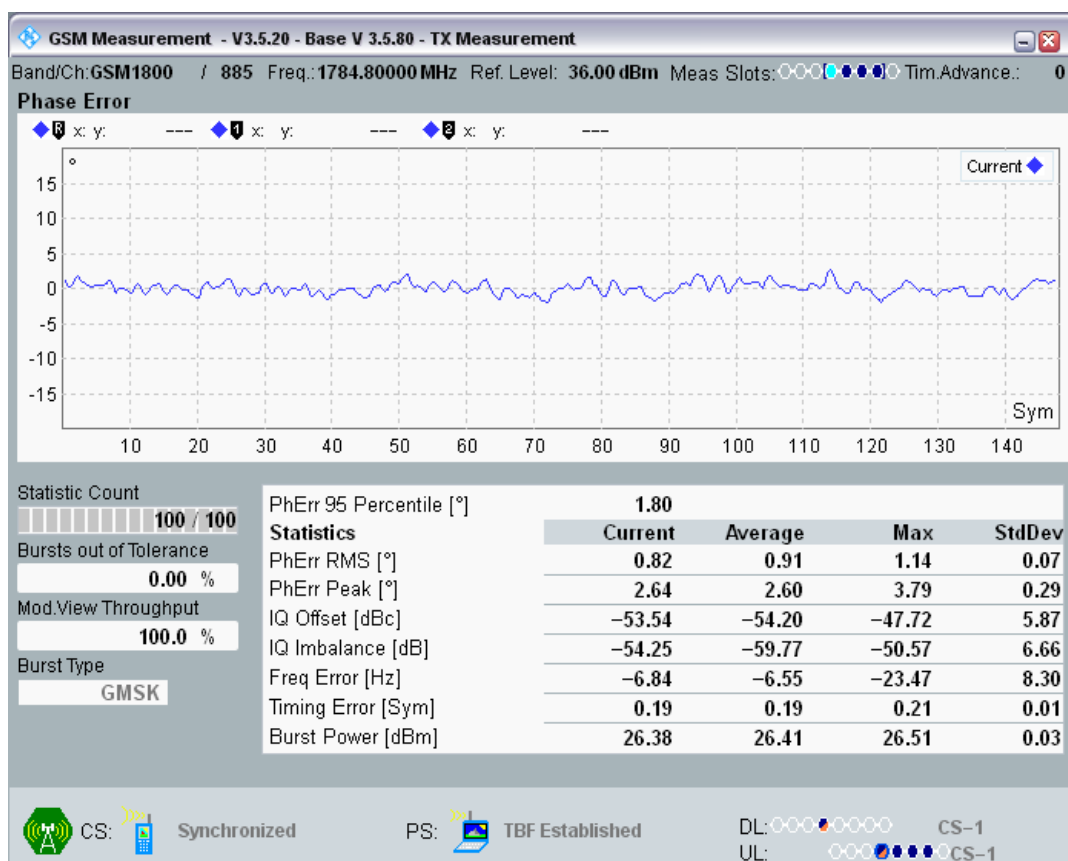
DCS1800 Channel=512 Gamma=3;3;3;3.png



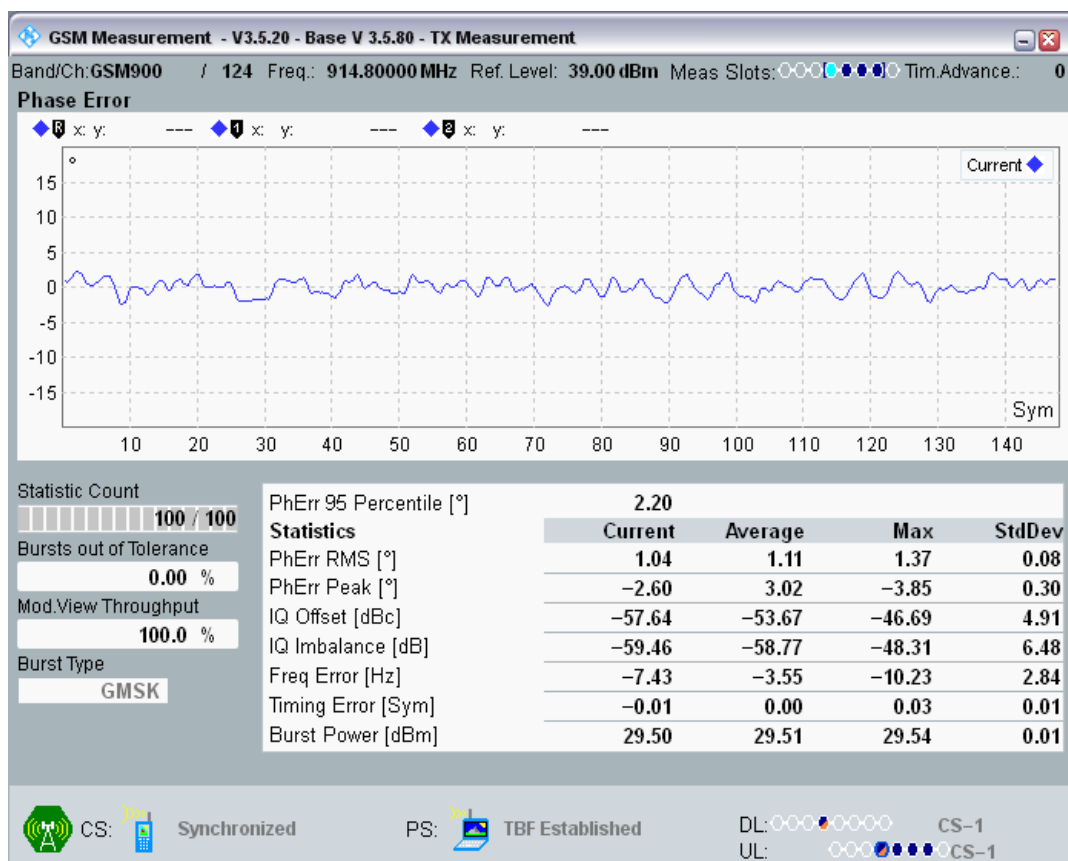
DCS1800 Channel=700 Gamma=3;3;3;3.png



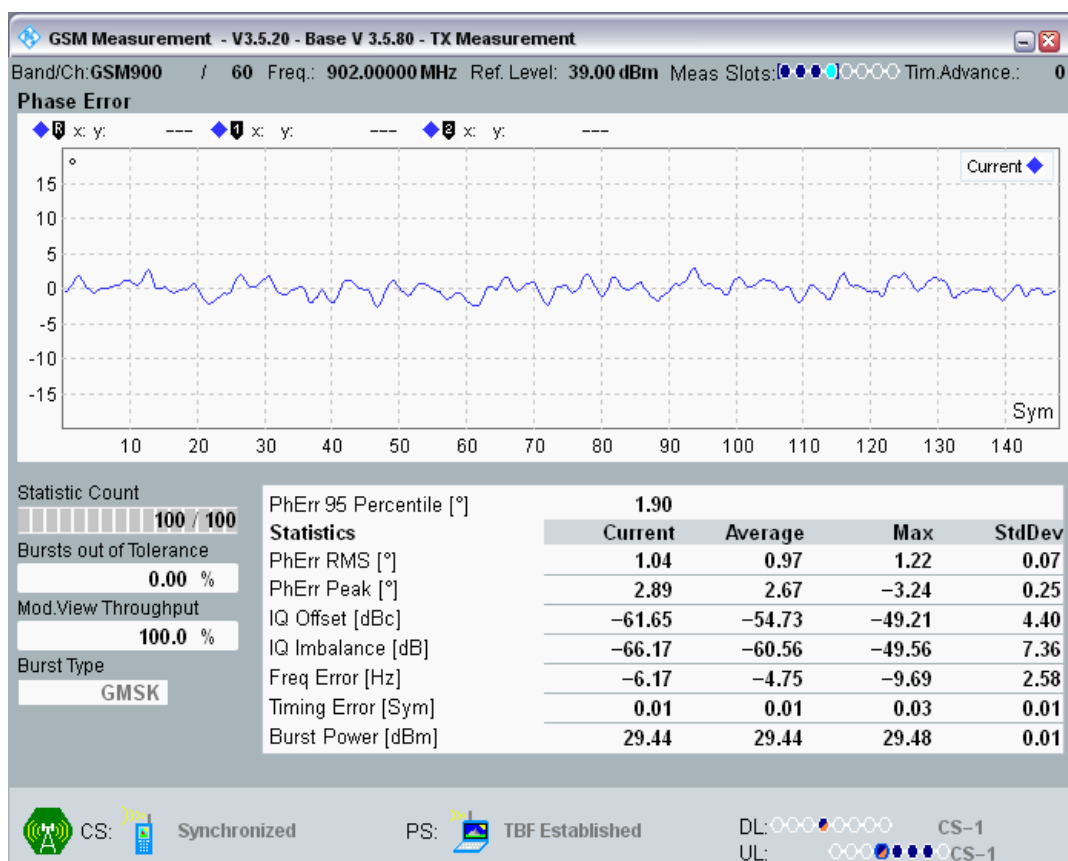
DCS1800 Channel=885 Gamma=3;3;3;3.png



GSM900 Channel=124 Gamma=3;3;3.png



GSM900 Channel=60 Gamma=3;3;3.png



GSM900 Channel=975 Gamma=3;3;3.png

