

**8.1 Appendix A: Conducted Output Power**

Test Result

Band	Channel	PCL	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	5	34.35	38.5	PASS
GSM850	190	5	34.34	38.5	PASS
GSM850	251	5	34.56	38.5	PASS
GSM1900	512	0	31.11	33	PASS
GSM1900	661	0	30.70	33	PASS
GSM1900	810	0	30.88	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	34.53	38.5	PASS
GPRS850	128	5	2	31.85	38.5	PASS
GPRS850	128	5	3	30.88	38.5	PASS
GPRS850	128	5	4	28.86	38.5	PASS
GPRS850	190	5	1	34.51	38.5	PASS
GPRS850	190	5	2	32.25	38.5	PASS
GPRS850	190	5	3	30.93	38.5	PASS
GPRS850	190	5	4	28.91	38.5	PASS
GPRS850	251	5	1	34.45	38.5	PASS
GPRS850	251	5	2	32.19	38.5	PASS
GPRS850	251	5	3	31.11	38.5	PASS
GPRS850	251	5	4	28.92	38.5	PASS
GPRS1900	512	0	1	30.99	33	PASS
GPRS1900	512	0	2	28.00	33	PASS
GPRS1900	512	0	3	26.91	33	PASS
GPRS1900	512	0	4	24.90	33	PASS
GPRS1900	661	0	1	30.92	33	PASS
GPRS1900	661	0	2	27.88	33	PASS
GPRS1900	661	0	3	26.73	33	PASS
GPRS1900	661	0	4	24.44	33	PASS
GPRS1900	810	0	1	30.75	33	PASS
GPRS1900	810	0	2	27.67	33	PASS
GPRS1900	810	0	3	26.47	33	PASS
GPRS1900	810	0	4	24.49	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	28.09	38.5	PASS
EGPRS850	128	8	2	25.71	38.5	PASS
EGPRS850	128	8	3	23.78	38.5	PASS
EGPRS850	128	8	4	22.59	38.5	PASS
EGPRS850	190	8	1	28.04	38.5	PASS
EGPRS850	190	8	2	25.69	38.5	PASS
EGPRS850	190	8	3	23.79	38.5	PASS
EGPRS850	190	8	4	22.61	38.5	PASS
EGPRS850	251	8	1	28.05	38.5	PASS
EGPRS850	251	8	2	25.83	38.5	PASS
EGPRS850	251	8	3	23.80	38.5	PASS
EGPRS850	251	8	4	22.79	38.5	PASS
EGPRS1900	512	2	1	26.01	33	PASS
EGPRS1900	512	2	2	23.61	33	PASS
EGPRS1900	512	2	3	21.48	33	PASS
EGPRS1900	512	2	4	20.38	33	PASS
EGPRS1900	661	2	1	25.88	33	PASS
EGPRS1900	661	2	2	23.28	33	PASS
EGPRS1900	661	2	3	21.24	33	PASS
EGPRS1900	661	2	4	20.13	33	PASS
EGPRS1900	810	2	1	25.73	33	PASS
EGPRS1900	810	2	2	22.94	33	PASS
EGPRS1900	810	2	3	21.10	33	PASS
EGPRS1900	810	2	4	21.28	33	PASS



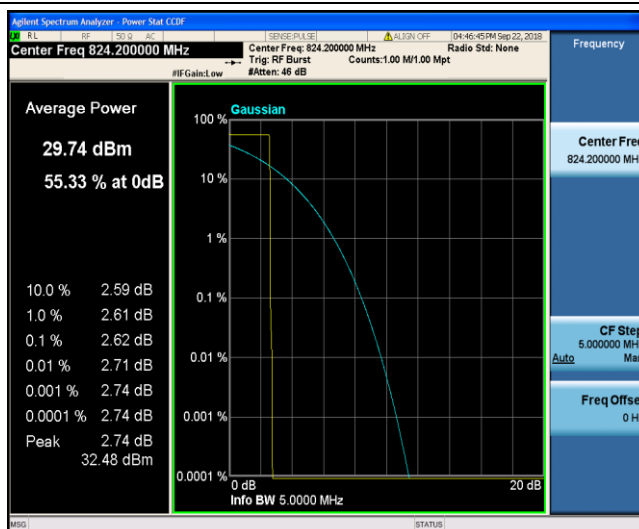
8.2 Appendix B: Peak-to-Average Ratio

Test Result

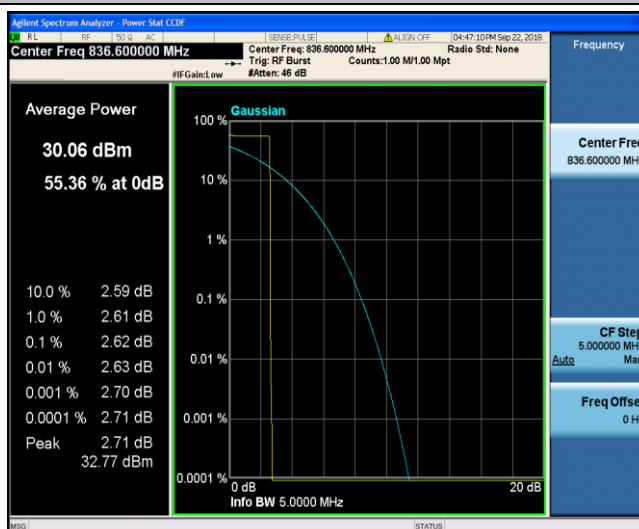
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	2.62	13	PASS
GSM850	190	2.62	13	PASS
GSM850	251	2.62	13	PASS
GPRS850	128	2.61	13	PASS
GPRS850	190	2.62	13	PASS
GPRS850	251	2.62	13	PASS
EGPRS850	128	5.65	13	PASS
EGPRS850	190	5.65	13	PASS
EGPRS850	251	5.65	13	PASS
GSM1900	512	2.64	13	PASS
GSM1900	661	2.66	13	PASS
GSM1900	810	2.66	13	PASS
GPRS1900	512	2.64	13	PASS
GPRS1900	661	2.65	13	PASS
GPRS1900	810	2.67	13	PASS
EGPRS1900	512	5.67	13	PASS
EGPRS1900	661	5.65	13	PASS
EGPRS1900	810	5.72	13	PASS



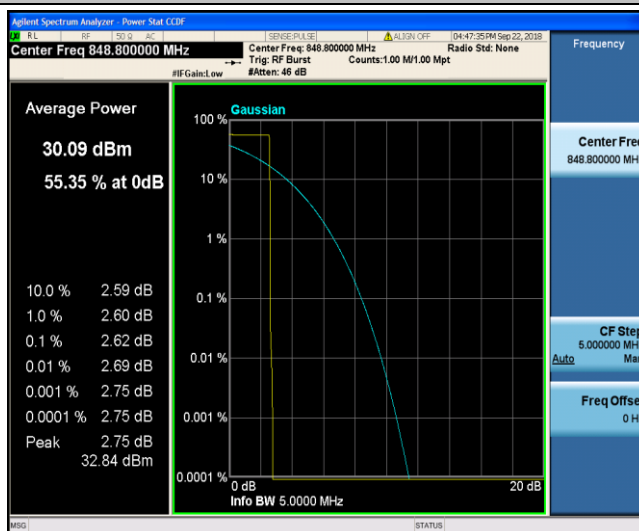
Test Graphs



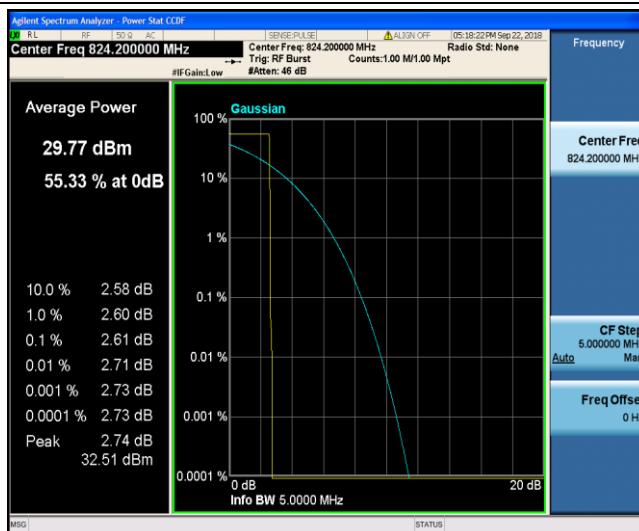
GSM850_128



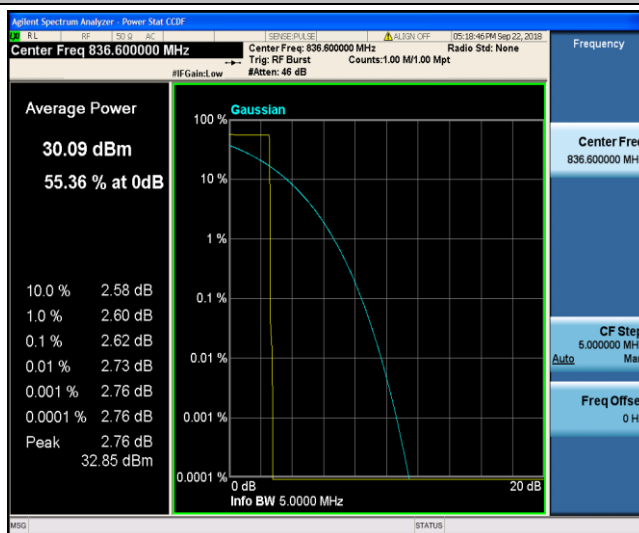
GSM850_190



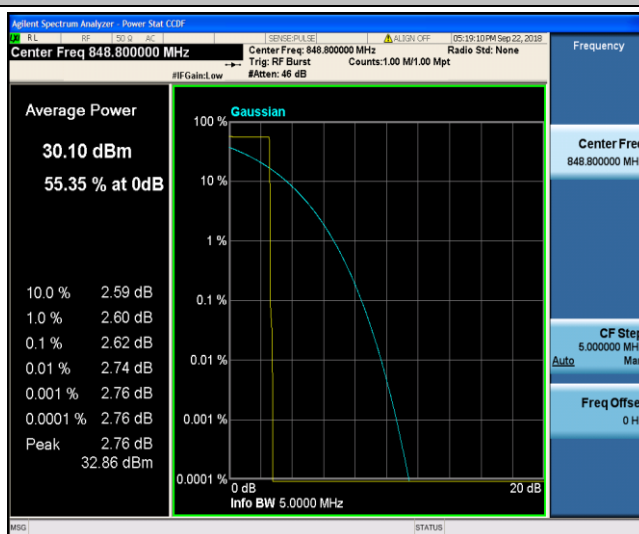
GSM850_251



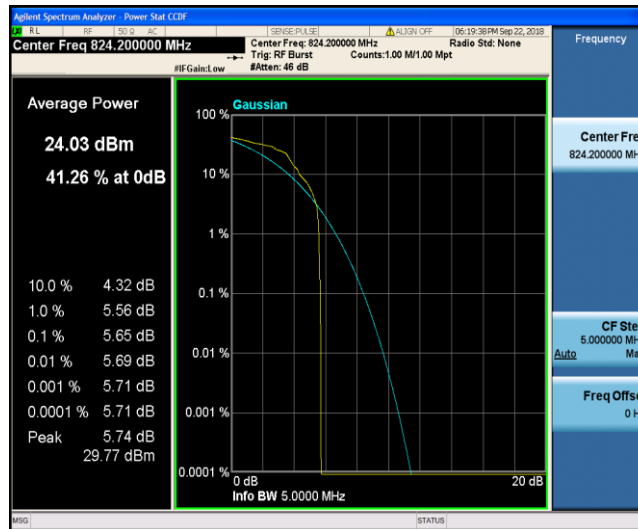
GPRS850_128



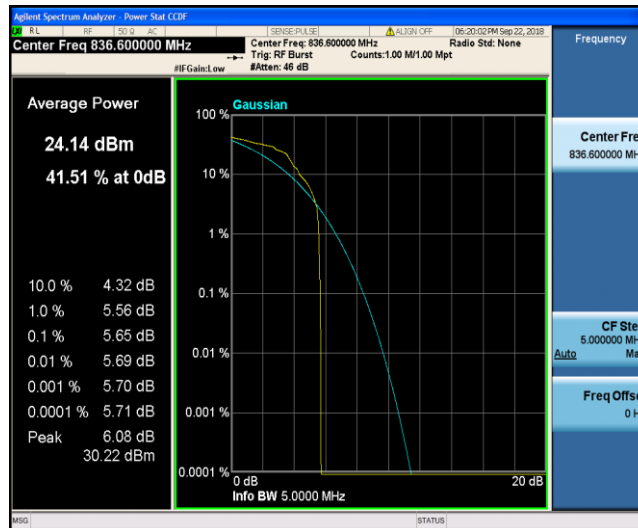
GPRS850_190



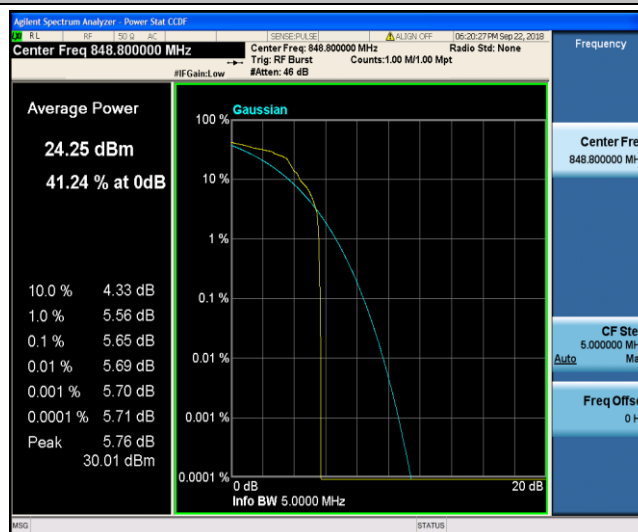
GPRS850_251



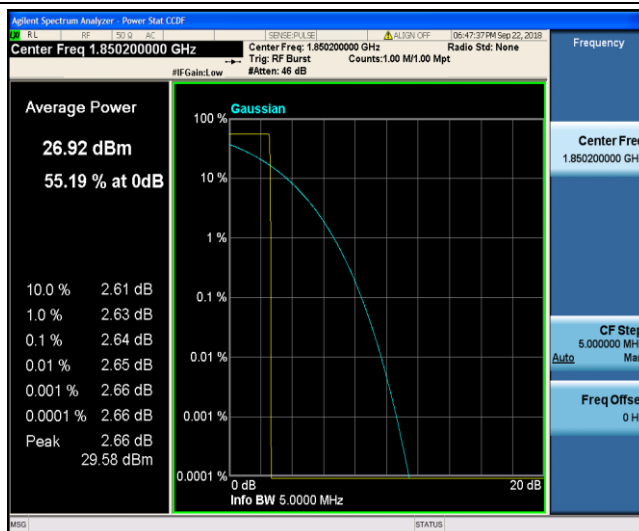
EGPRS850_128



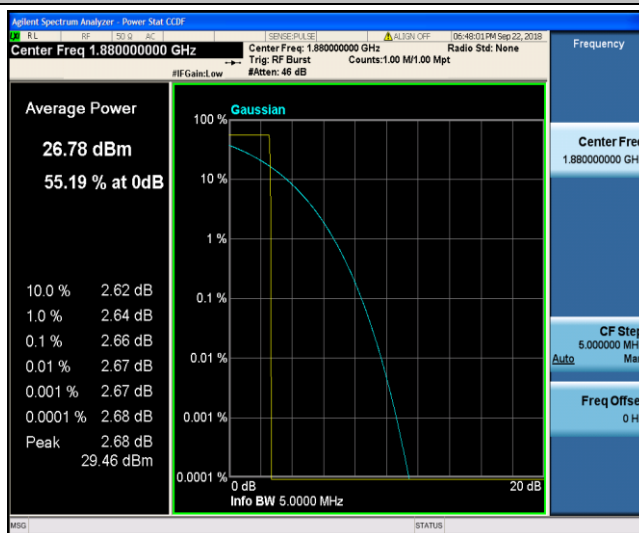
EGPRS850_190



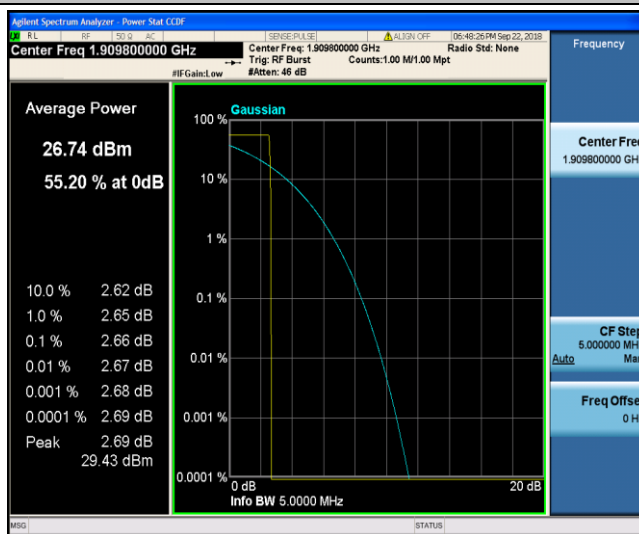
EGPRS850_251



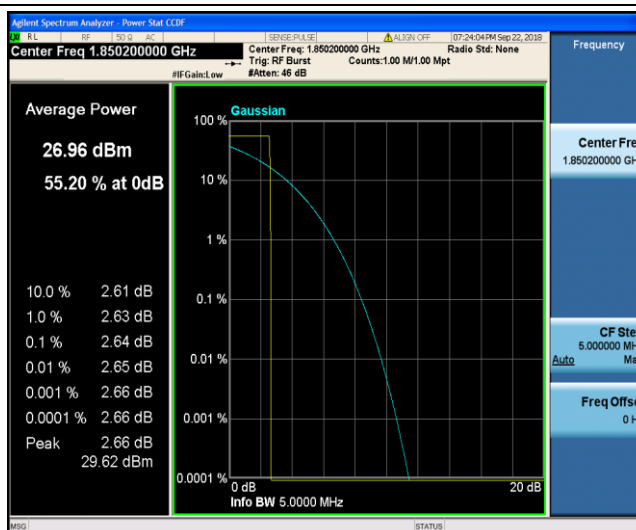
GSM1900_512



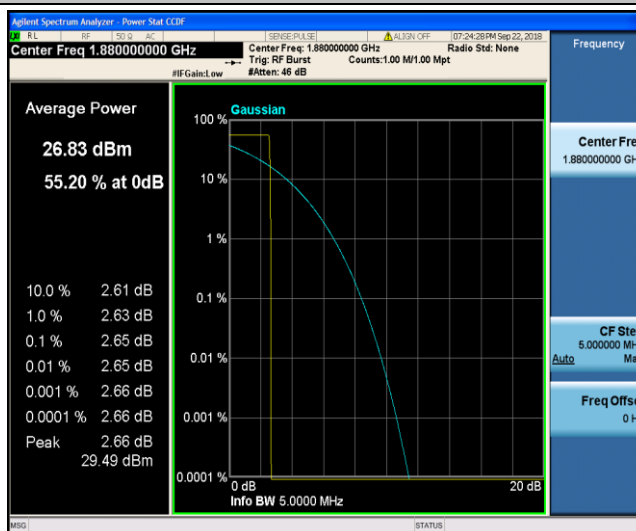
GSM1900_661



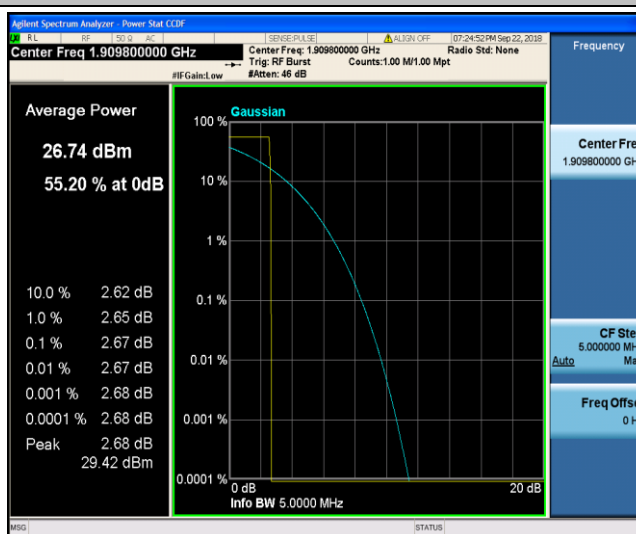
GSM1900_810



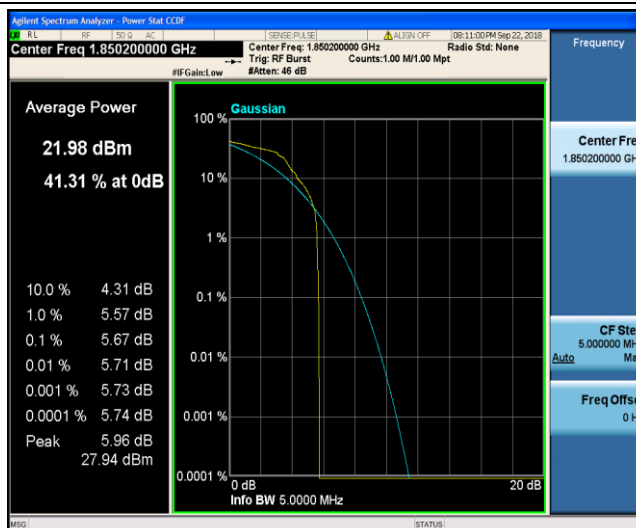
GPRS1900_512



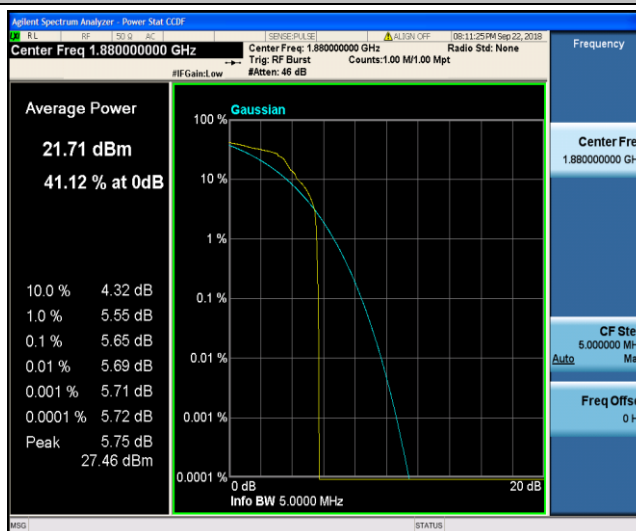
GPRS1900_661



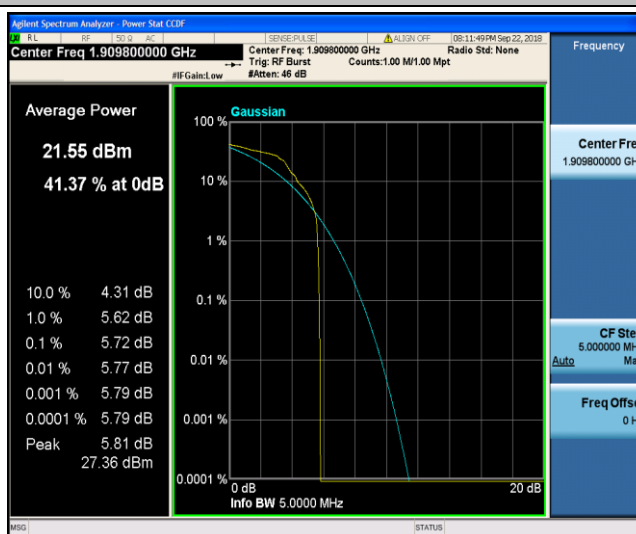
GPRS1900_810



EGPRS1900_512



EGPRS1900_661



EGPRS1900_810



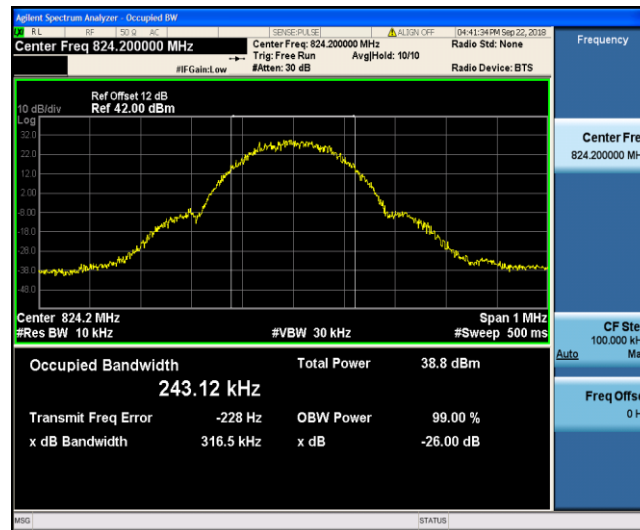
8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

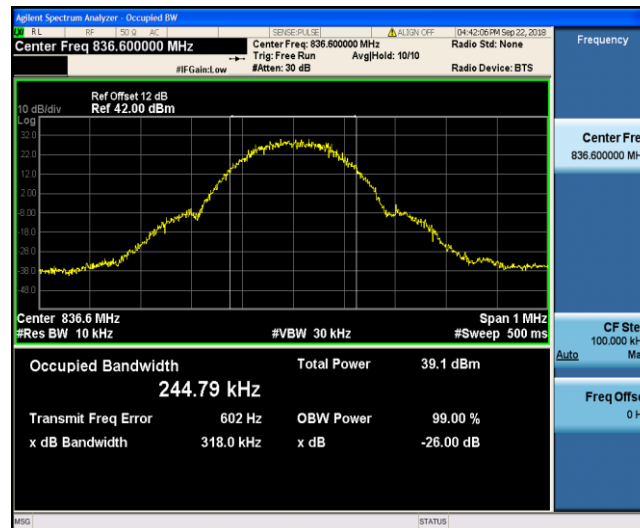
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	243.12	316.5	---	PASS
GSM850	190	244.79	318.0	---	PASS
GSM850	251	245.03	315.2	---	PASS
GPRS850	128	246.65	319.2	---	PASS
GPRS850	190	243.99	318.2	---	PASS
GPRS850	251	245.03	317.8	---	PASS
EGPRS850	128	245.83	308.5	---	PASS
EGPRS850	190	244.09	306.8	---	PASS
EGPRS850	251	242.03	311.4	---	PASS
GSM1900	512	243.56	311.5	---	PASS
GSM1900	661	243.85	309.9	---	PASS
GSM1900	810	242.58	319.8	---	PASS
GPRS1900	512	245.42	312.5	---	PASS
GPRS1900	661	245.53	312.1	---	PASS
GPRS1900	810	244.43	313.9	---	PASS
EGPRS1900	512	244.37	308.7	---	PASS
EGPRS1900	661	245.60	313.8	---	PASS
EGPRS1900	810	245.15	308.3	---	PASS



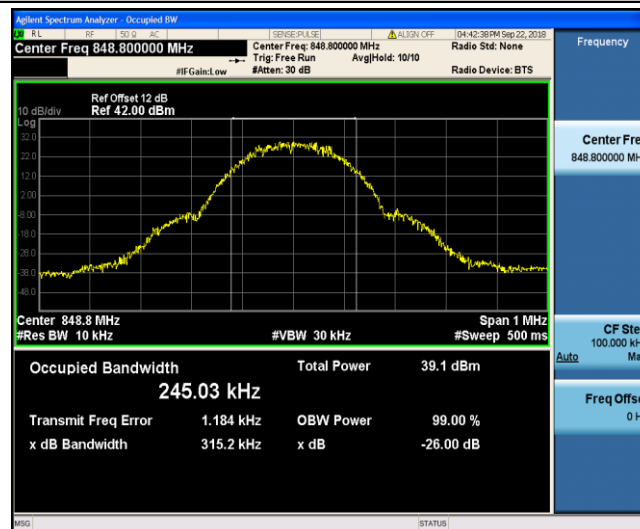
Test Graphs



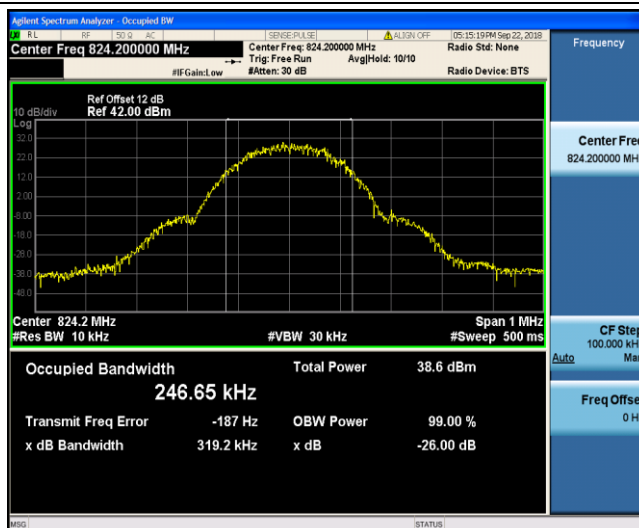
GSM850_128



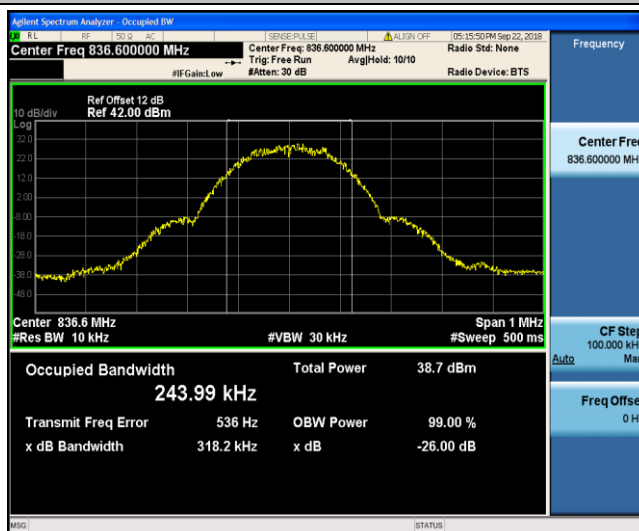
GSM850_190



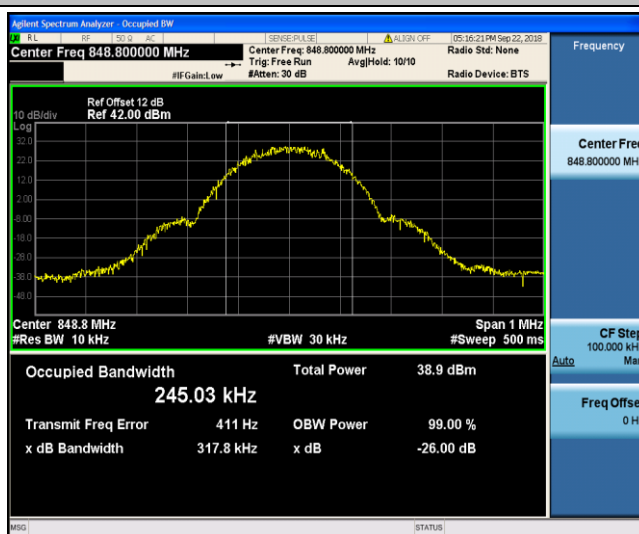
GSM850_251



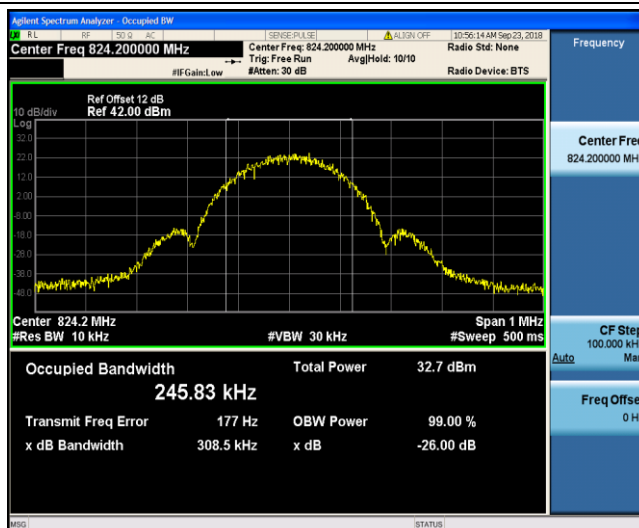
GPRS850_128



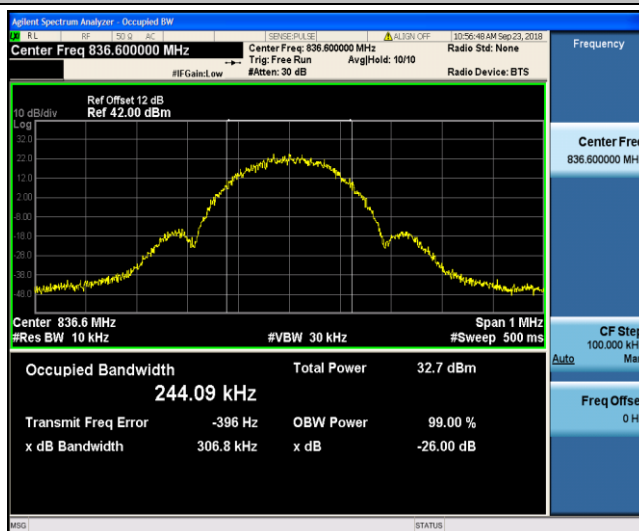
GPRS850_190



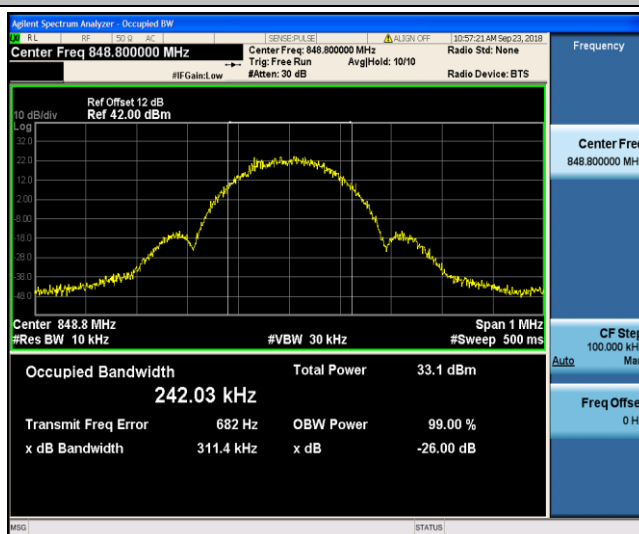
GPRS850_251



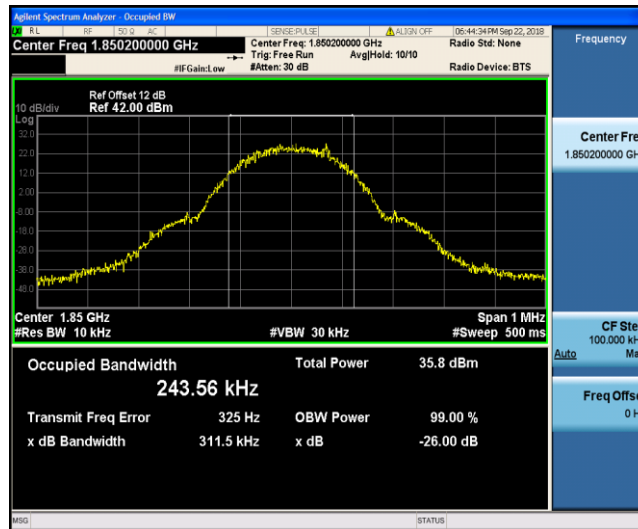
EGPRS850_128



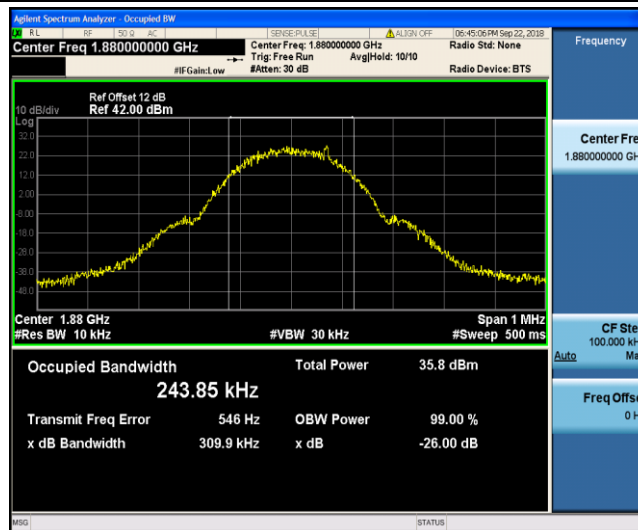
EGPRS850_190



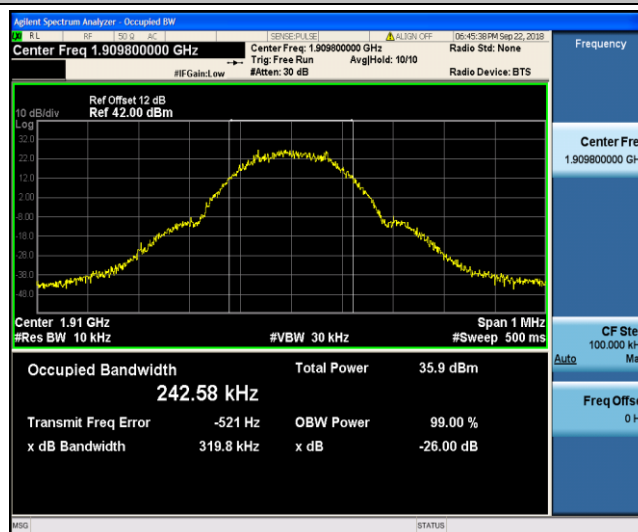
EGPRS850_251



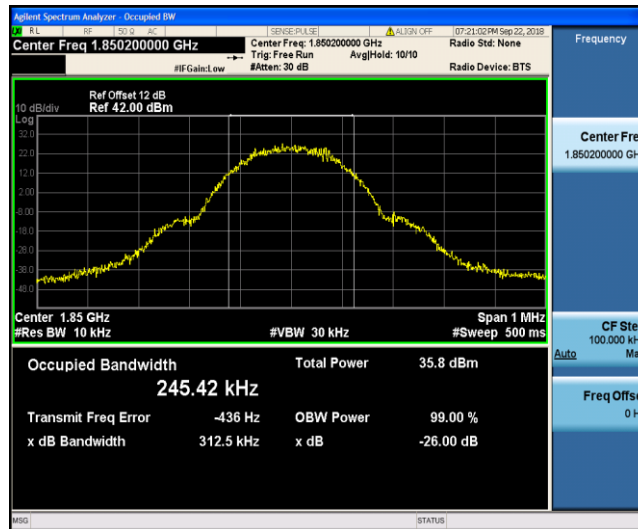
GSM1900_512



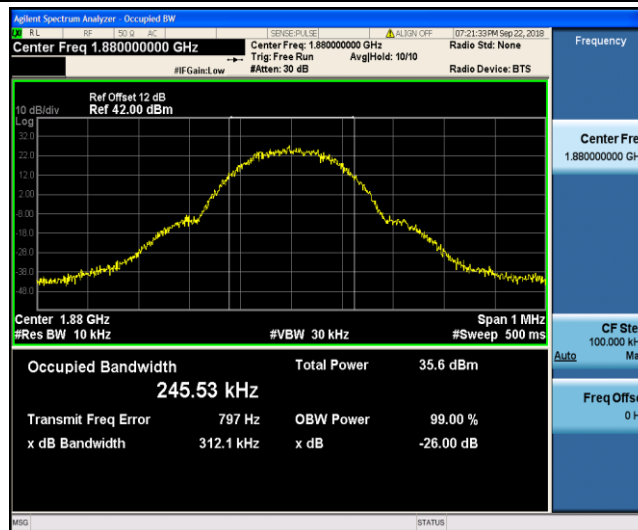
GSM1900_661



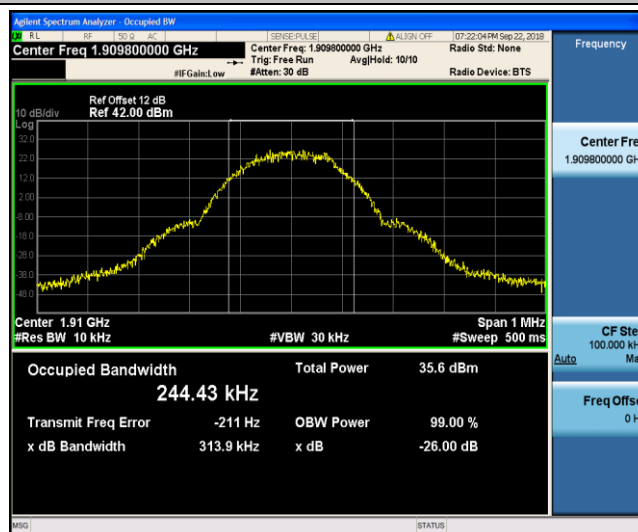
GSM1900_810



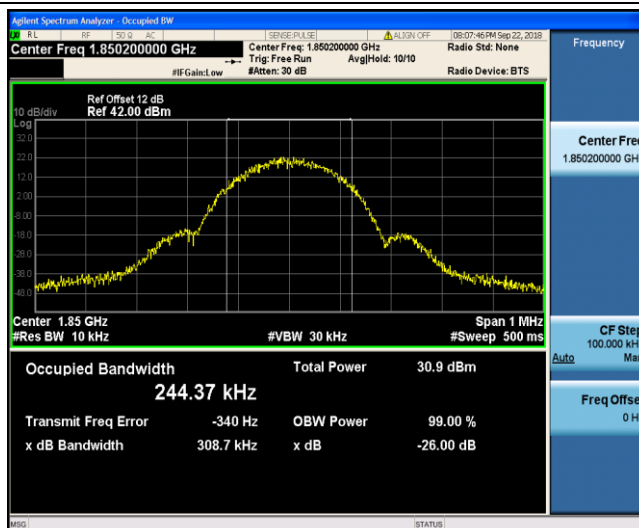
GPRS1900_512



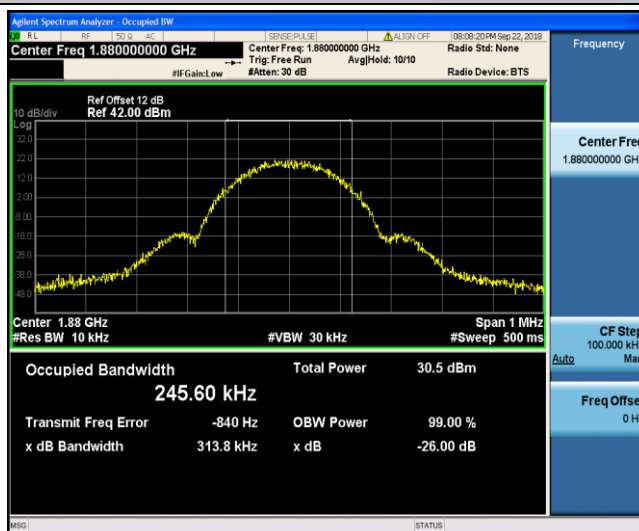
GPRS1900_661



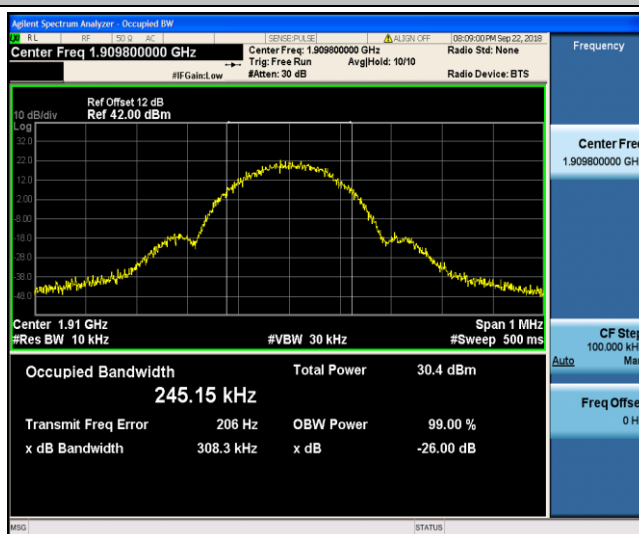
GPRS1900_810



EGPRS1900_512



EGPRS1900_661



EGPRS1900_810



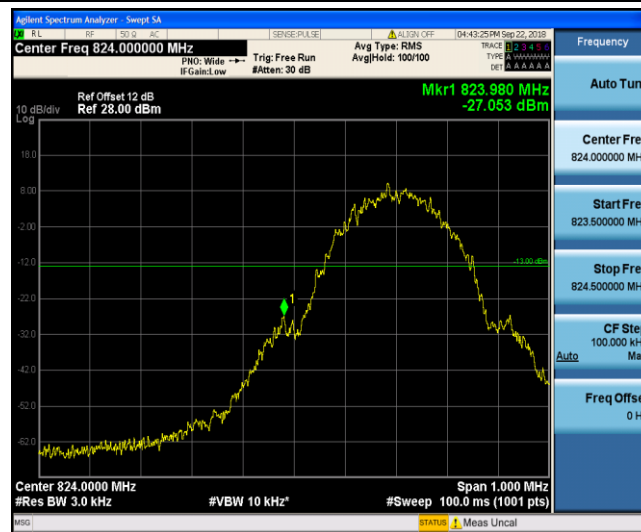
8.4 Appendix D: Band Edge

Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-27.05	-13	PASS
GSM850	251	-26.56	-13	PASS
GPRS850	128	-27.81	-13	PASS
GPRS850	251	-27.47	-13	PASS
EGPRS850	128	-35.76	-13	PASS
EGPRS850	251	-36.41	-13	PASS
GSM1900	512	-30.12	-13	PASS
GSM1900	810	-30.40	-13	PASS
GPRS1900	512	-30.51	-13	PASS
GPRS1900	810	-30.32	-13	PASS
EGPRS1900	512	-37.70	-13	PASS
EGPRS1900	810	-37.33	-13	PASS



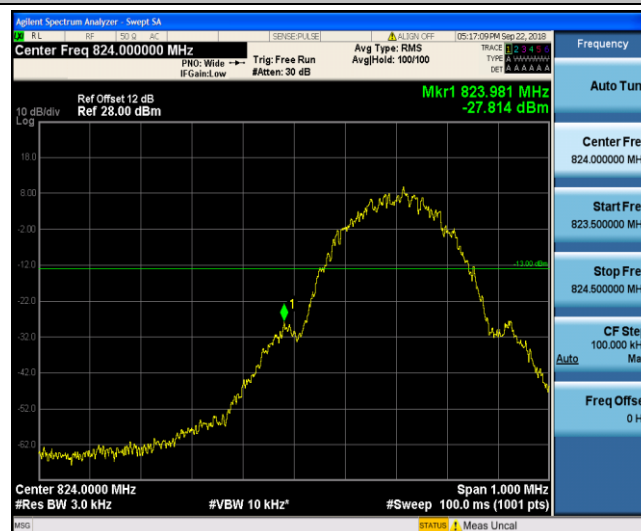
Test Graphs



GSM850_128



GSM850_251



GPRS850_128



GPRS850_251



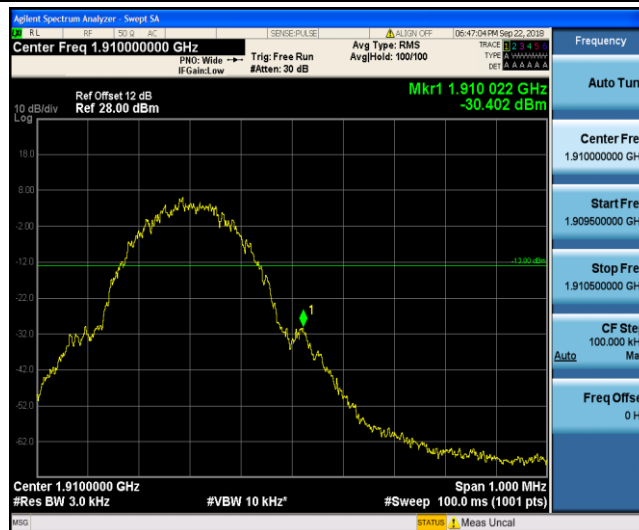
EGPRS850_128



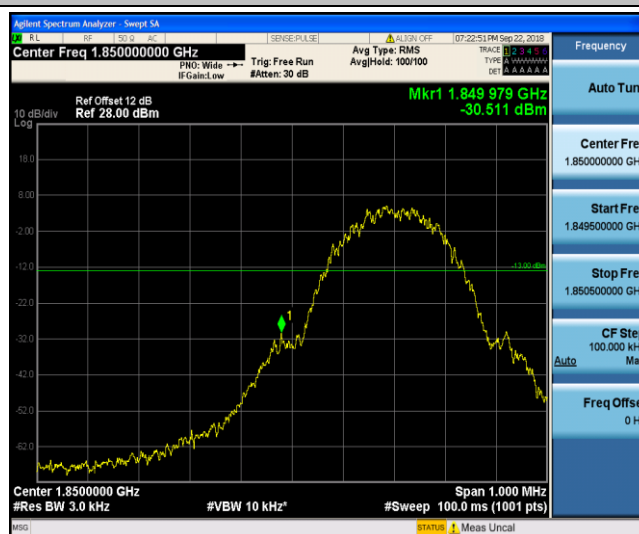
EGPRS850_251



GSM1900_512



GSM1900_810



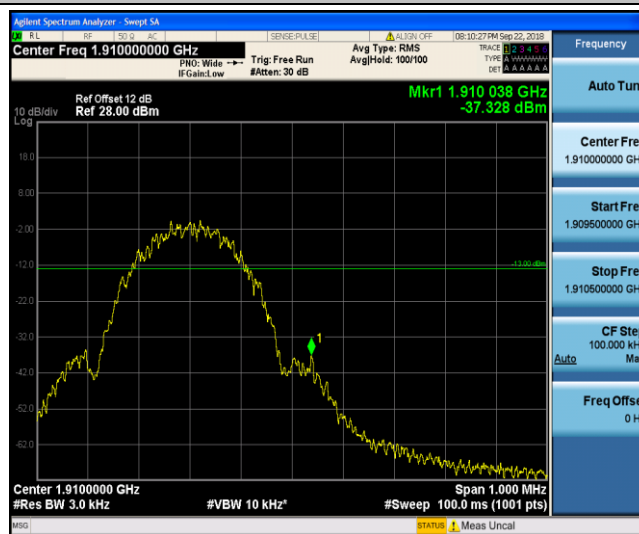
GPRS1900_512



GPRS1900_810



EGPRS1900_512



EGPRS1900_810



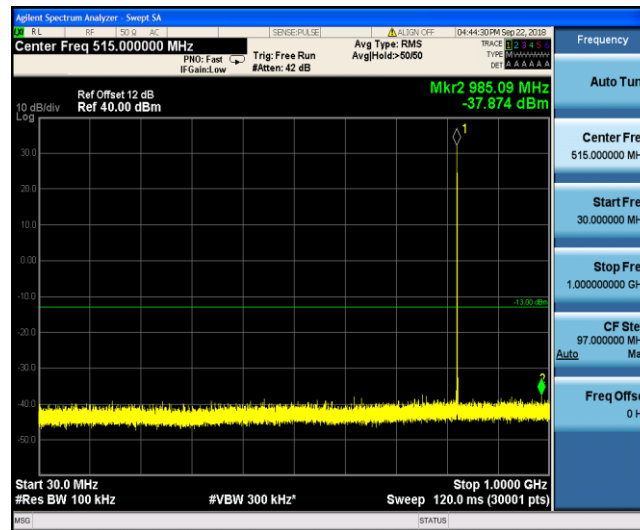
8.5 Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	30~1000	-37.87	-13	PASS
GSM850	128	1000~10000	-33.73	-13	PASS
GSM850	190	30~1000	-37.89	-13	PASS
GSM850	190	1000~10000	-33.77	-13	PASS
GSM850	251	30~1000	-36.57	-13	PASS
GSM850	251	1000~10000	-33.68	-13	PASS
GPRS850	128	30~1000	-36.98	-13	PASS
GPRS850	128	1000~10000	-33.32	-13	PASS
GPRS850	190	30~1000	-36.99	-13	PASS
GPRS850	190	1000~10000	-33.23	-13	PASS
GPRS850	251	30~1000	-37.56	-13	PASS
GPRS850	251	1000~10000	-33.30	-13	PASS
EGPRS850	128	30~1000	-37.58	-13	PASS
EGPRS850	128	1000~10000	-33.69	-13	PASS
EGPRS850	190	30~1000	-38.15	-13	PASS
EGPRS850	190	1000~10000	-33.55	-13	PASS
EGPRS850	251	30~1000	-37.64	-13	PASS
EGPRS850	251	1000~10000	-33.58	-13	PASS
GSM1900	512	30~1000	-36.79	-13	PASS
GSM1900	512	1000~20000	-26.54	-13	PASS
GSM1900	661	30~1000	-36.09	-13	PASS
GSM1900	661	1000~20000	-26.26	-13	PASS
GSM1900	810	30~1000	-36.21	-13	PASS
GSM1900	810	1000~20000	-26.52	-13	PASS
GPRS1900	512	30~1000	-36.32	-13	PASS
GPRS1900	512	1000~20000	-26.68	-13	PASS
GPRS1900	661	30~1000	-35.29	-13	PASS
GPRS1900	661	1000~20000	-26.70	-13	PASS
GPRS1900	810	30~1000	-36.72	-13	PASS
GPRS1900	810	1000~20000	-26.61	-13	PASS
EGPRS1900	512	30~1000	-36.96	-13	PASS
EGPRS1900	512	1000~20000	-26.60	-13	PASS
EGPRS1900	661	30~1000	-36.67	-13	PASS
EGPRS1900	661	1000~20000	-26.51	-13	PASS
EGPRS1900	810	30~1000	-36.39	-13	PASS
EGPRS1900	810	1000~20000	-26.83	-13	PASS



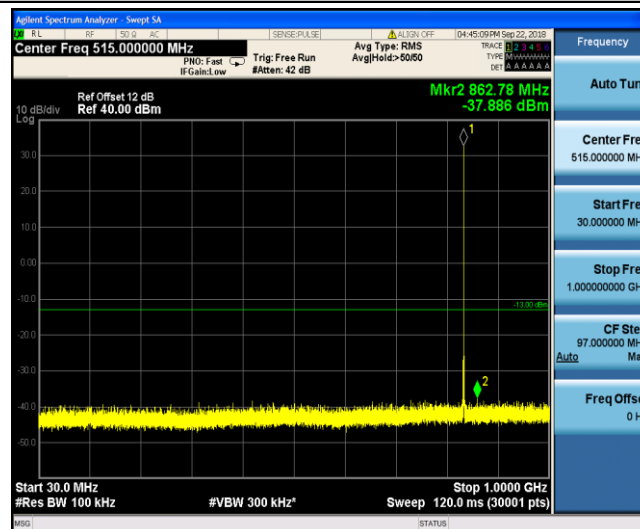
Test Graphs



GSM850_128



GSM850_128



GSM850_190