



## 8.1 Appendix A: Conducted Output Power

### Test Result

Band	Channel	PCL	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	5	33.25	38.5	PASS
GSM850	190	5	33.35	38.5	PASS
GSM850	251	5	33.32	38.5	PASS
GSM1900	512	0	27.53	33	PASS
GSM1900	661	0	27.47	33	PASS
GSM1900	810	0	27.82	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	5	1	33.03	38.5	PASS
GPRS850	128	5	2	32.99	38.5	PASS
GPRS850	128	5	3	32.80	38.5	PASS
GPRS850	128	5	4	32.81	38.5	PASS
GPRS850	190	5	1	33.09	38.5	PASS
GPRS850	190	5	2	33.01	38.5	PASS
GPRS850	190	5	3	32.93	38.5	PASS
GPRS850	190	5	4	32.86	38.5	PASS
GPRS850	251	5	1	33.13	38.5	PASS
GPRS850	251	5	2	33.04	38.5	PASS
GPRS850	251	5	3	32.96	38.5	PASS
GPRS850	251	5	4	32.88	38.5	PASS
GPRS1900	512	0	1	27.50	33	PASS
GPRS1900	512	0	2	27.30	33	PASS
GPRS1900	512	0	3	27.24	33	PASS
GPRS1900	512	0	4	27.33	33	PASS
GPRS1900	661	0	1	27.90	33	PASS
GPRS1900	661	0	2	27.69	33	PASS
GPRS1900	661	0	3	27.68	33	PASS
GPRS1900	661	0	4	27.71	33	PASS
GPRS1900	810	0	1	27.95	33	PASS
GPRS1900	810	0	2	27.75	33	PASS
GPRS1900	810	0	3	27.56	33	PASS
GPRS1900	810	0	4	27.26	33	PASS



Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	26.83	38.5	PASS
EGPRS850	128	8	2	26.64	38.5	PASS
EGPRS850	128	8	3	26.41	38.5	PASS
EGPRS850	128	8	4	26.15	38.5	PASS
EGPRS850	190	8	1	26.73	38.5	PASS
EGPRS850	190	8	2	26.61	38.5	PASS
EGPRS850	190	8	3	26.42	38.5	PASS
EGPRS850	190	8	4	26.28	38.5	PASS
EGPRS850	251	8	1	26.89	38.5	PASS
EGPRS850	251	8	2	26.60	38.5	PASS
EGPRS850	251	8	3	26.47	38.5	PASS
EGPRS850	251	8	4	26.18	38.5	PASS
EGPRS1900	512	2	1	23.66	33	PASS
EGPRS1900	512	2	2	23.45	33	PASS
EGPRS1900	512	2	3	23.33	33	PASS
EGPRS1900	512	2	4	23.19	33	PASS
EGPRS1900	661	2	1	23.71	33	PASS
EGPRS1900	661	2	2	23.41	33	PASS
EGPRS1900	661	2	3	23.23	33	PASS
EGPRS1900	661	2	4	23.06	33	PASS
EGPRS1900	810	2	1	23.74	33	PASS
EGPRS1900	810	2	2	23.53	33	PASS
EGPRS1900	810	2	3	23.35	33	PASS
EGPRS1900	810	2	4	23.18	33	PASS



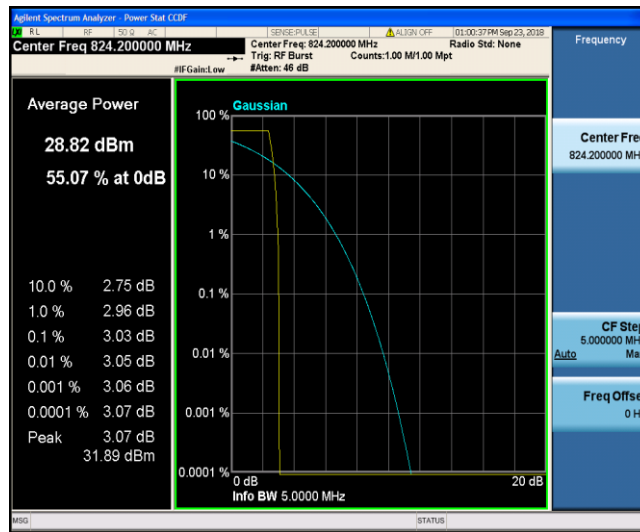
## 8.2 Appendix B: Peak-to-Average Ratio

### Test Result

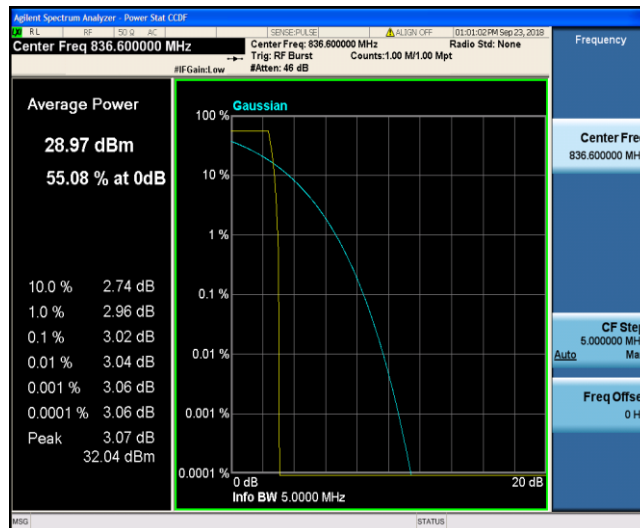
Band	Channel	Peak-to-Average Ratio(dB)	Limit(dB)	Verdict
GSM850	128	3.03	13	PASS
GSM850	190	3.02	13	PASS
GSM850	251	3.04	13	PASS
GPRS850	128	3.01	13	PASS
GPRS850	190	3.02	13	PASS
GPRS850	251	3.02	13	PASS
EGPRS850	128	5.89	13	PASS
EGPRS850	190	5.86	13	PASS
EGPRS850	251	5.87	13	PASS
GSM1900	512	3.00	13	PASS
GSM1900	661	3.03	13	PASS
GSM1900	810	3.01	13	PASS
GPRS1900	512	3.00	13	PASS
GPRS1900	661	3.00	13	PASS
GPRS1900	810	3.01	13	PASS
EGPRS1900	512	6.28	13	PASS
EGPRS1900	661	6.09	13	PASS
EGPRS1900	810	6.02	13	PASS



Test Graphs



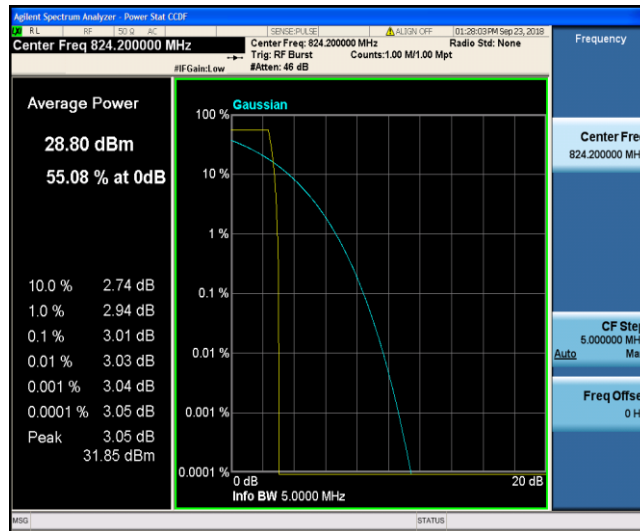
GSM850\_128



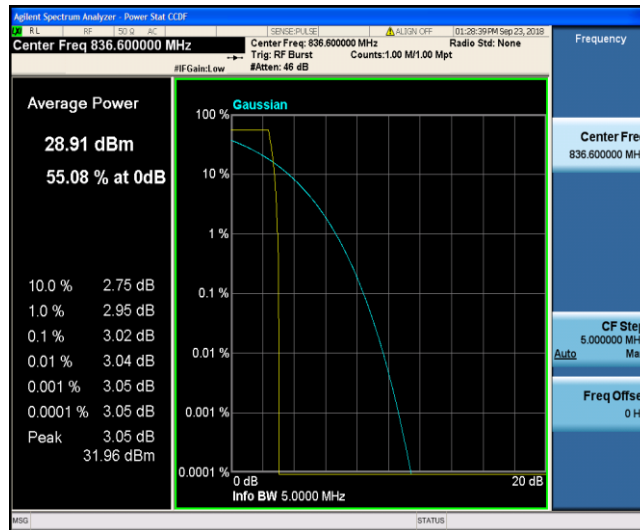
GSM850\_190



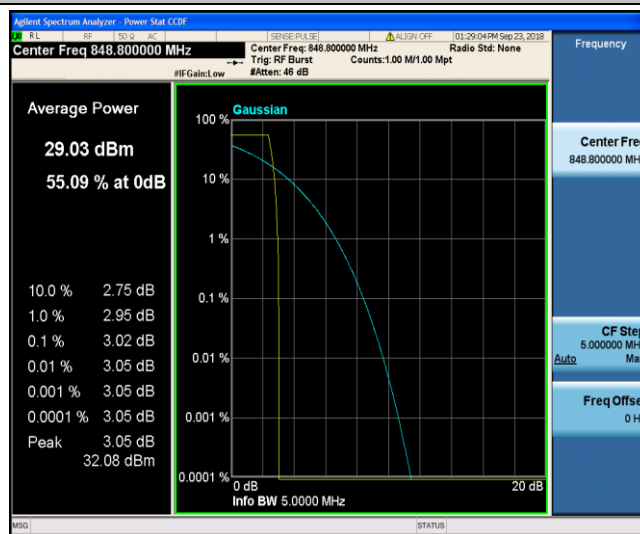
GSM850\_251



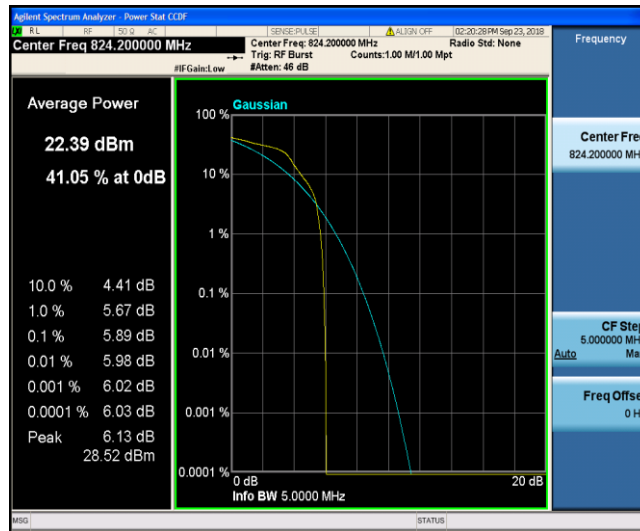
GPRS850\_128



GPRS850\_190



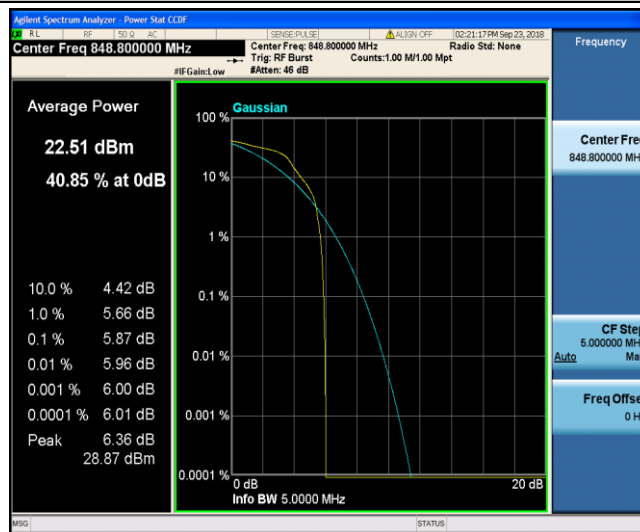
GPRS850\_251



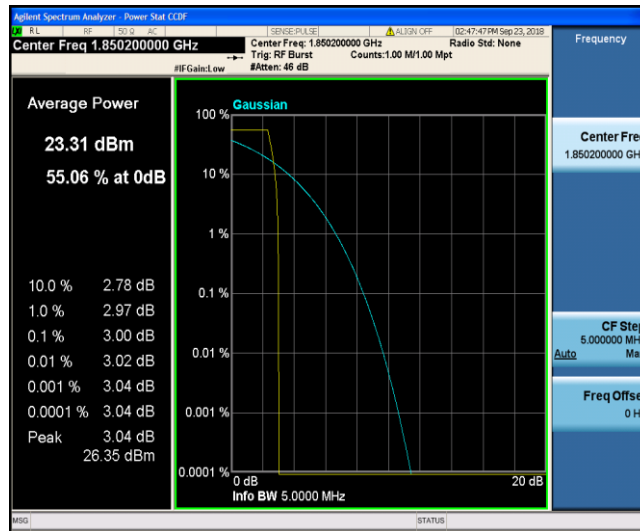
EGPRS850\_128



EGPRS850\_190



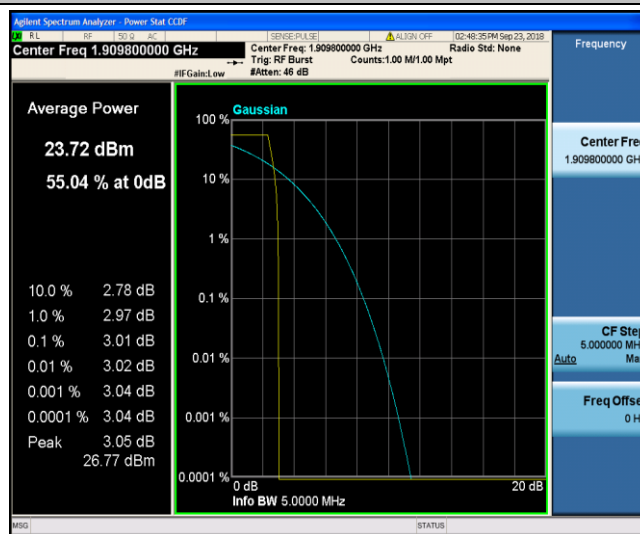
EGPRS850\_251



GSM1900\_512

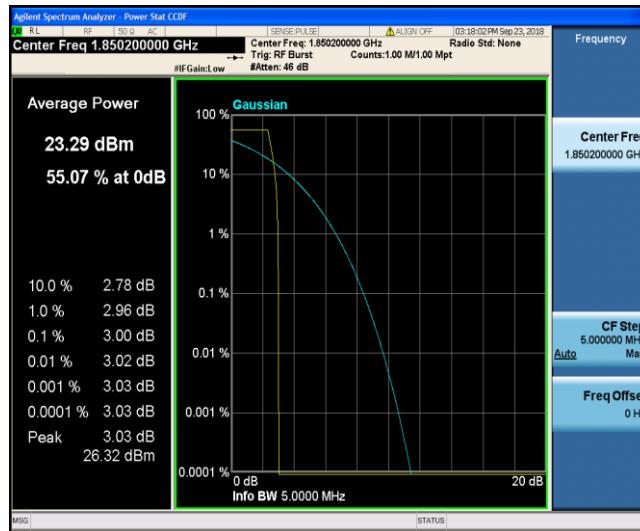


GSM1900\_661

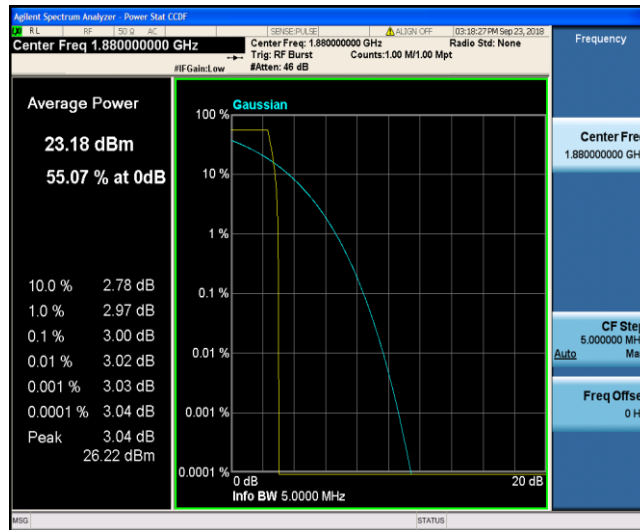


GSM1900\_810

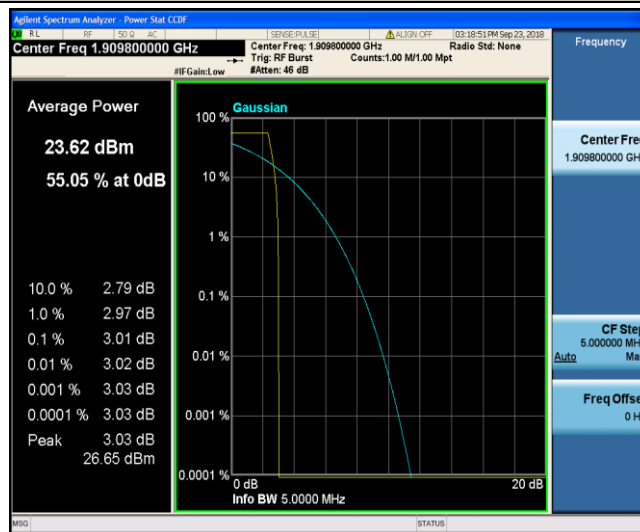




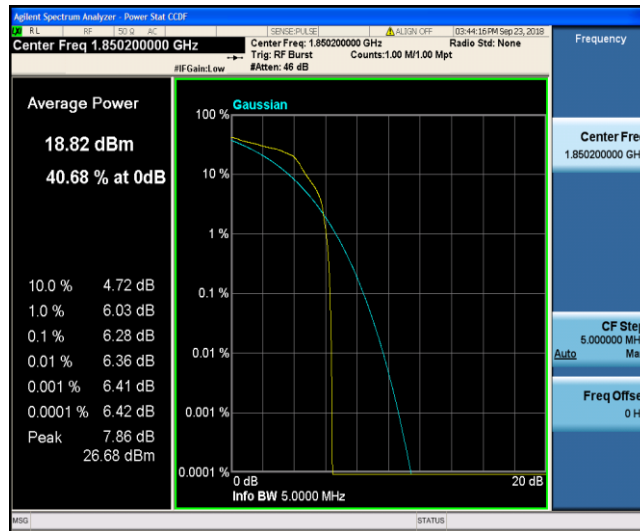
GPRS1900\_512



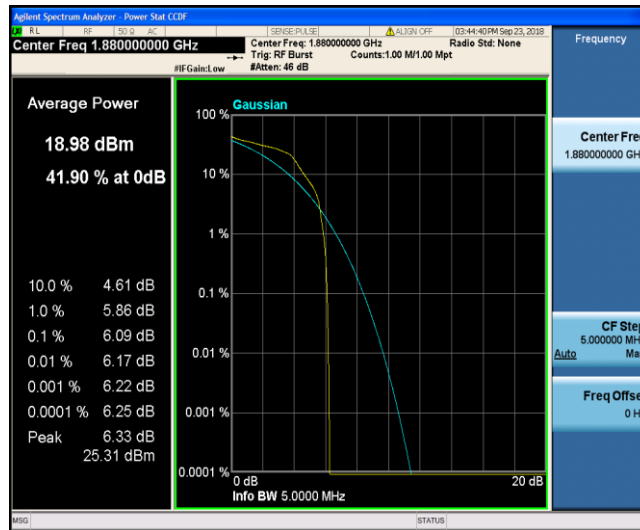
GPRS1900\_661



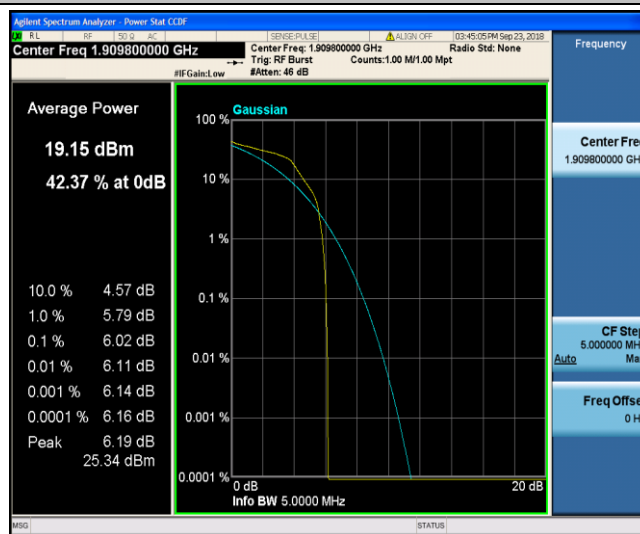
GPRS1900\_810



EGPRS1900\_512



EGPRS1900\_661



EGPRS1900\_810



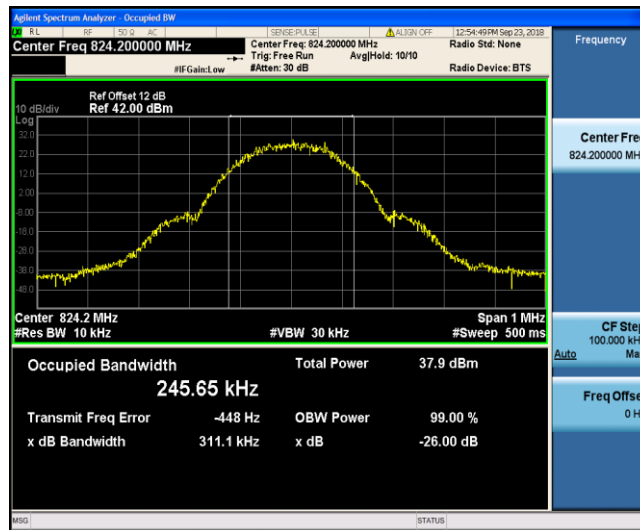
### 8.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

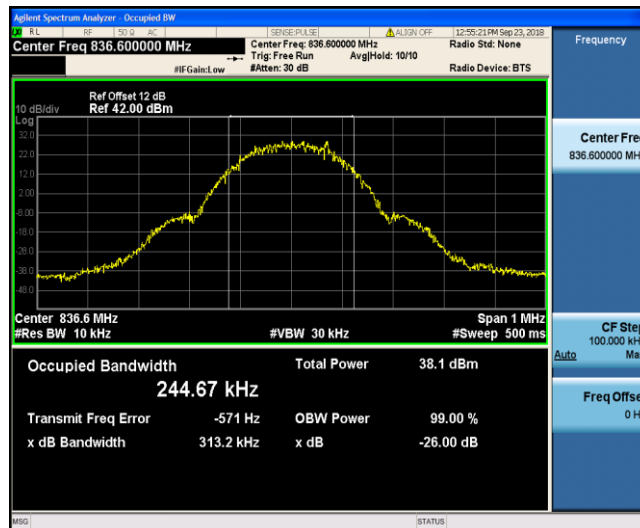
Band	Channel	Occupied Bandwidth (kHz)	26dB Bandwidth (kHz)	Limit(kHz)	Verdict
GSM850	128	245.65	311.1	---	PASS
GSM850	190	244.67	313.2	---	PASS
GSM850	251	244.37	310.3	---	PASS
GPRS850	128	244.20	312.1	---	PASS
GPRS850	190	243.77	312.6	---	PASS
GPRS850	251	243.33	315.3	---	PASS
EGPRS850	128	246.15	309.0	---	PASS
EGPRS850	190	242.46	311.1	---	PASS
EGPRS850	251	242.85	308.4	---	PASS
GSM1900	512	244.74	315.2	---	PASS
GSM1900	661	245.22	318.4	---	PASS
GSM1900	810	246.34	311.1	---	PASS
GPRS1900	512	244.45	316.9	---	PASS
GPRS1900	661	246.55	315.8	---	PASS
GPRS1900	810	243.87	316.4	---	PASS
EGPRS1900	512	246.09	311.8	---	PASS
EGPRS1900	661	247.42	319.6	---	PASS
EGPRS1900	810	245.24	310.8	---	PASS



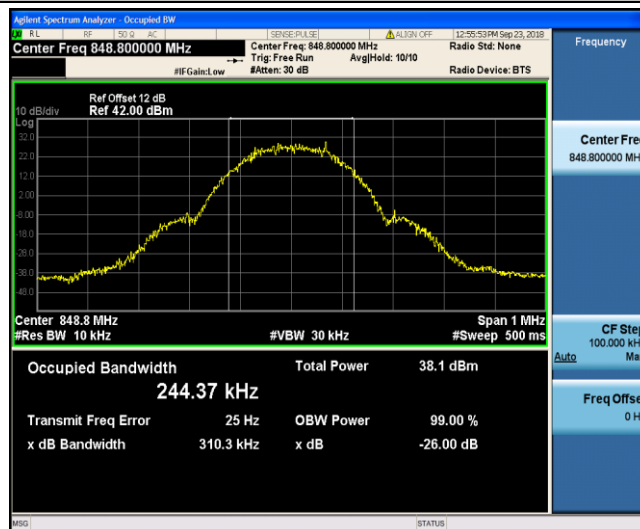
Test Graphs



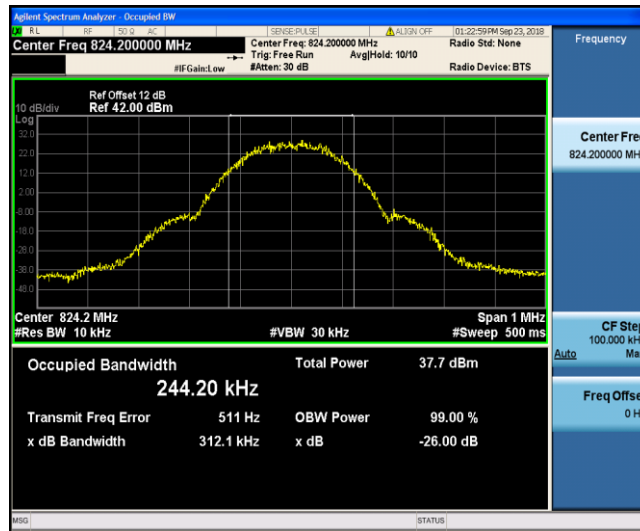
GSM850\_128



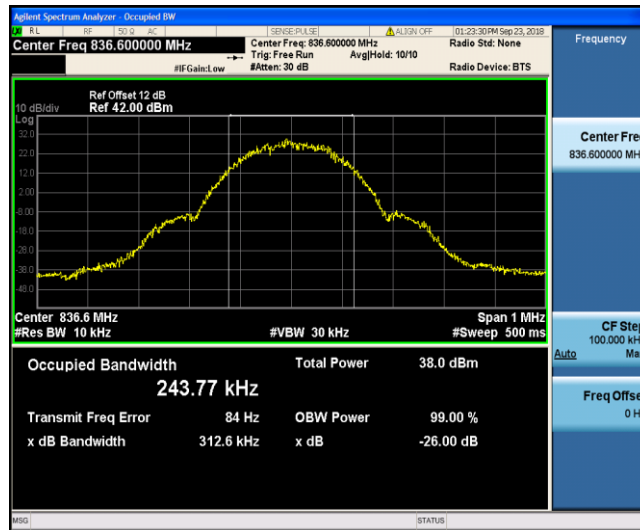
GSM850\_190



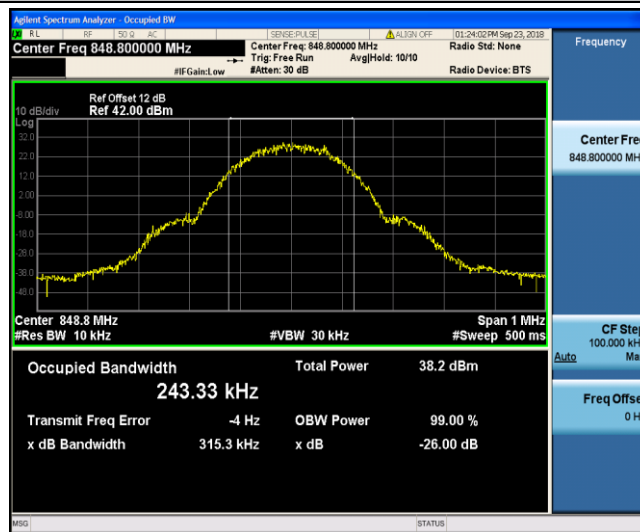
GSM850\_251



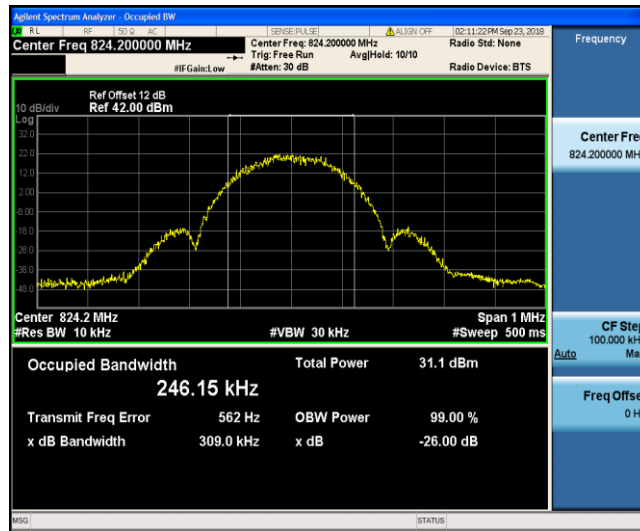
GPRS850\_128



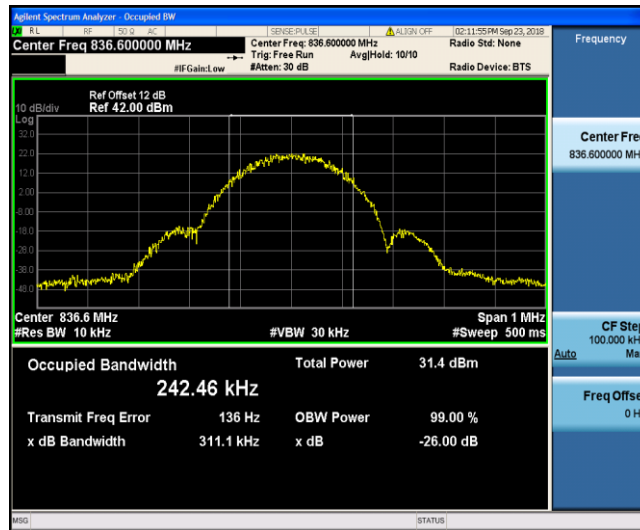
GPRS850\_190



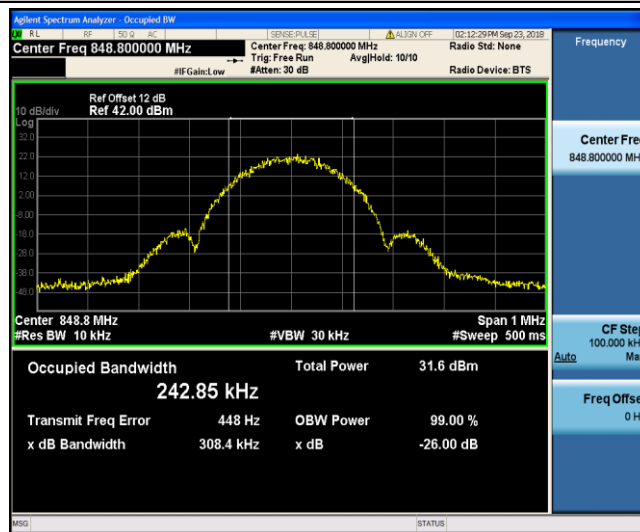
GPRS850\_251



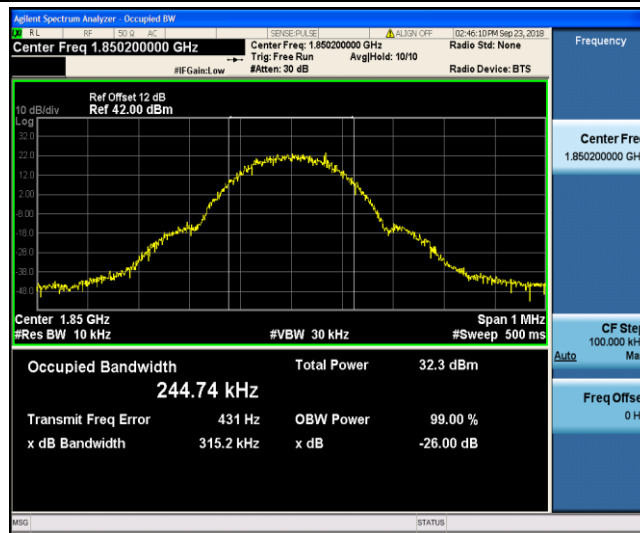
EGPRS850\_128



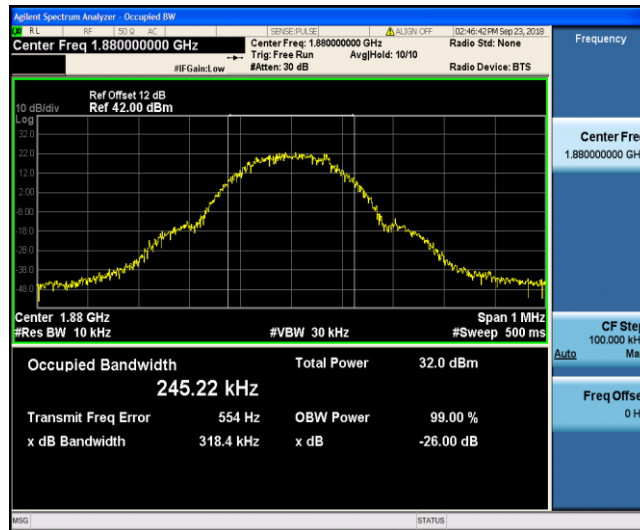
EGPRS850\_190



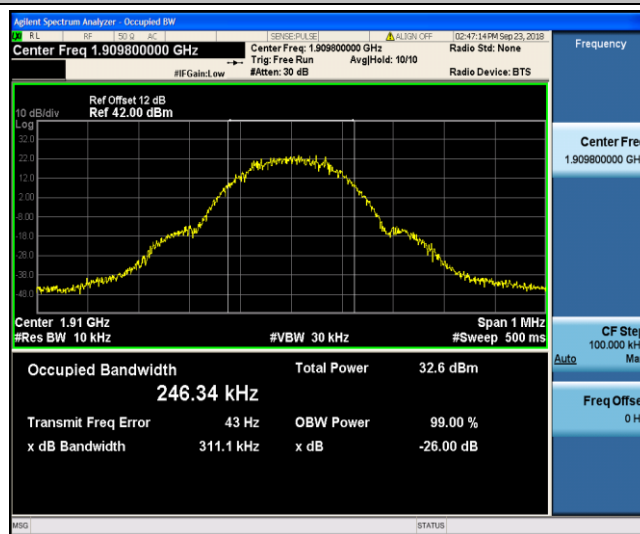
EGPRS850\_251



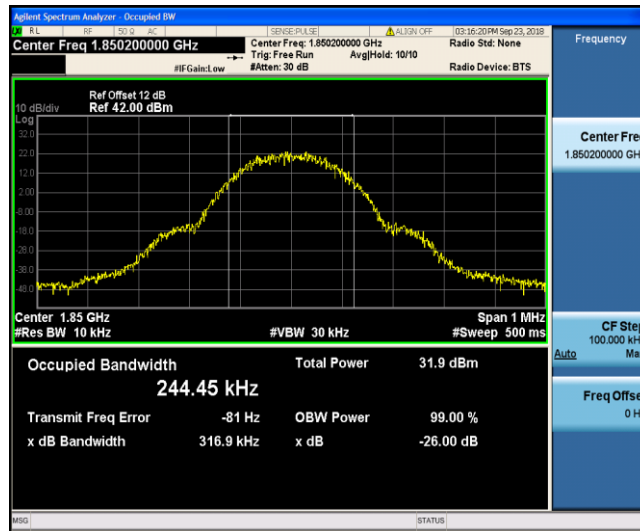
GSM1900\_512



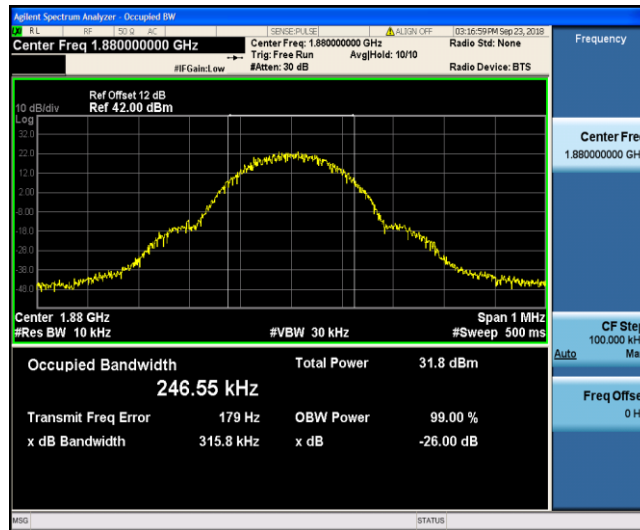
GSM1900\_661



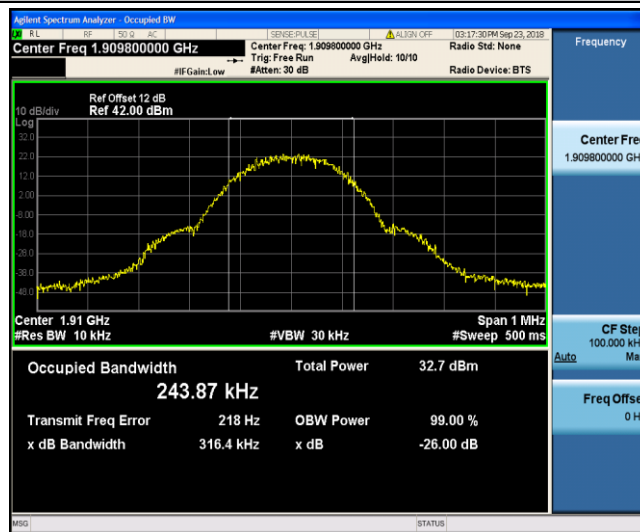
GSM1900\_810



GPRS1900\_512

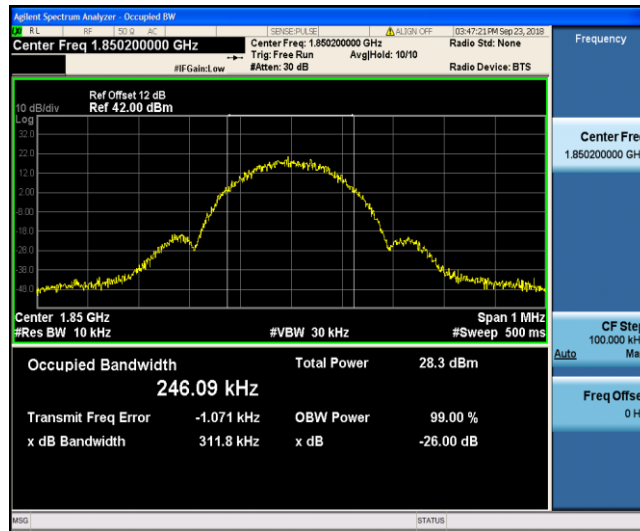


GPRS1900\_661

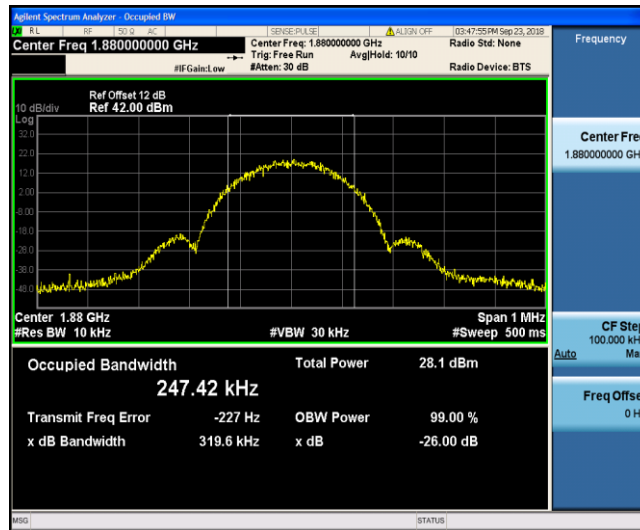


GPRS1900\_810

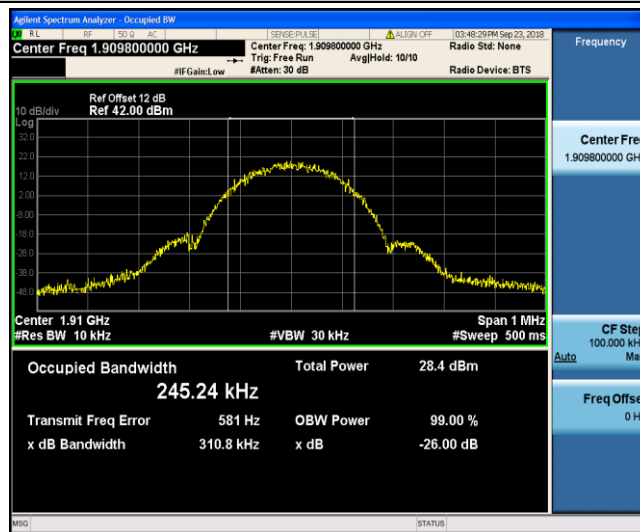




EGPRS1900\_512



EGPRS1900\_661



EGPRS1900\_810



#### 8.4 Appendix D: Band Edge

##### Test Result

Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-29.15	-13	PASS
GSM850	251	-27.43	-13	PASS
GPRS850	128	-28.80	-13	PASS
GPRS850	251	-28.21	-13	PASS
EGPRS850	128	-39.55	-13	PASS
EGPRS850	251	-37.82	-13	PASS
GSM1900	512	-34.22	-13	PASS
GSM1900	810	-32.67	-13	PASS
GPRS1900	512	-33.87	-13	PASS
GPRS1900	810	-34.01	-13	PASS
EGPRS1900	512	-40.83	-13	PASS
EGPRS1900	810	-42.02	-13	PASS



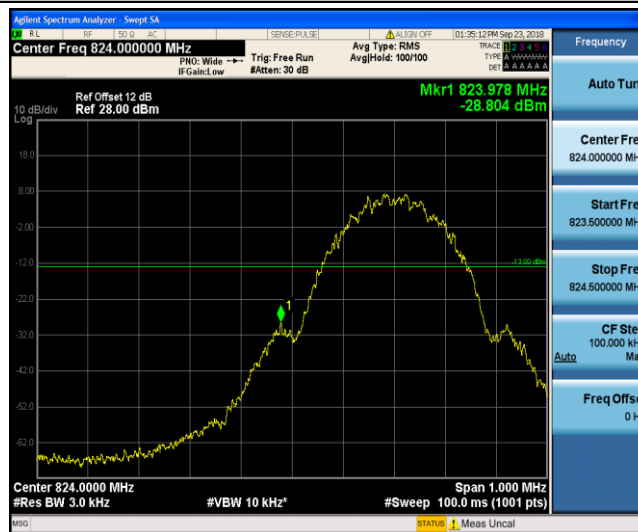
Test Graphs



GSM850\_128



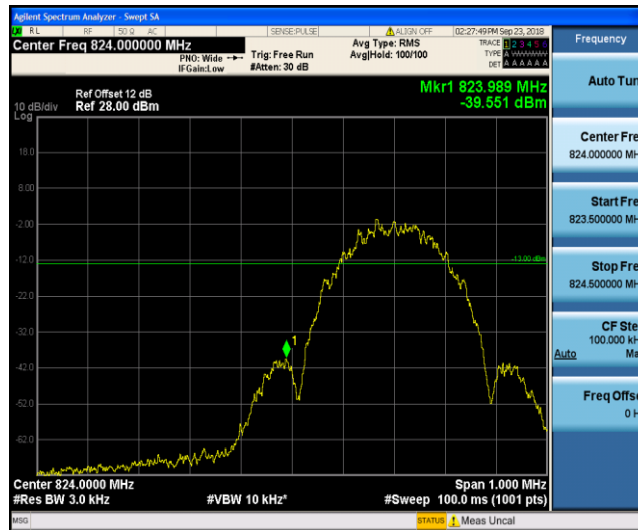
GSM850\_251



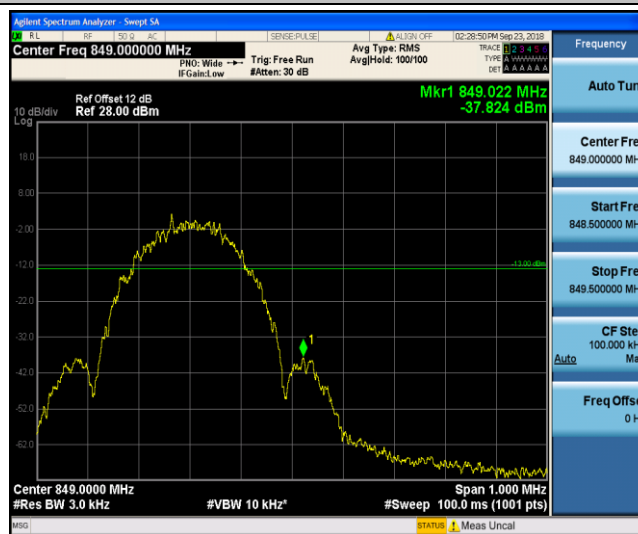
GPRS850\_128



GPRS850\_251



EGPRS850\_128



EGPRS850\_251