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
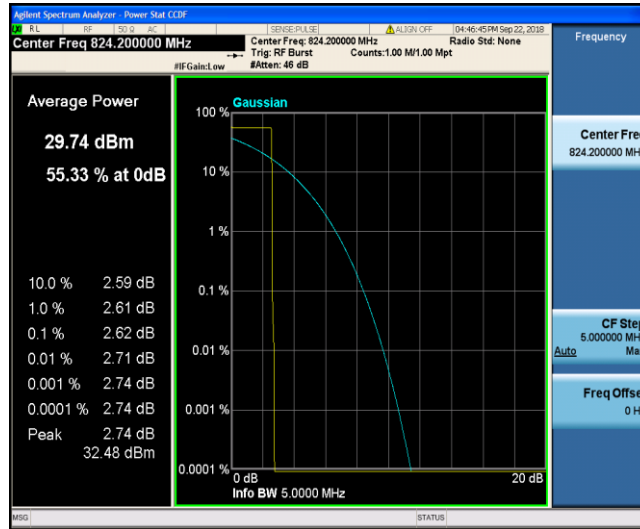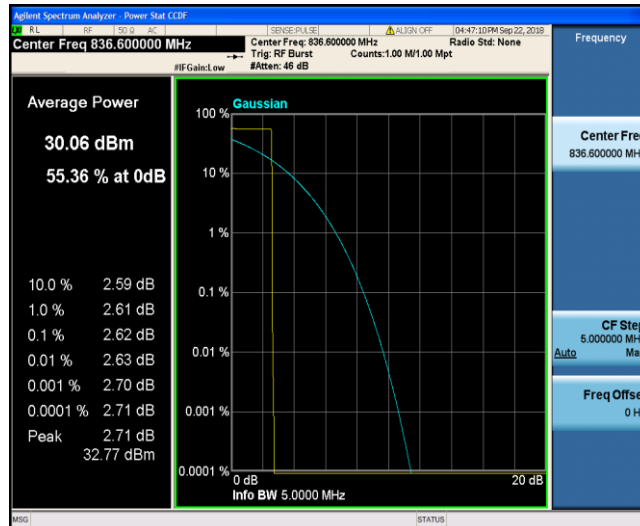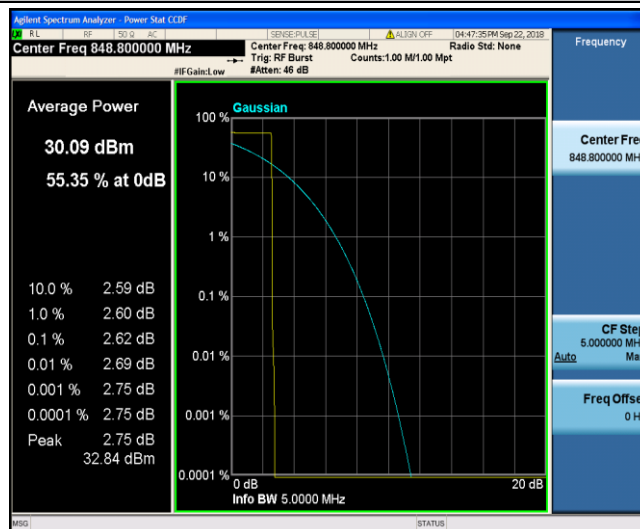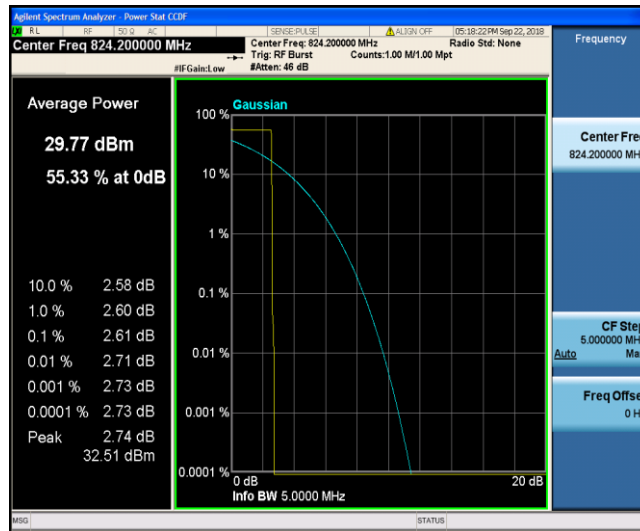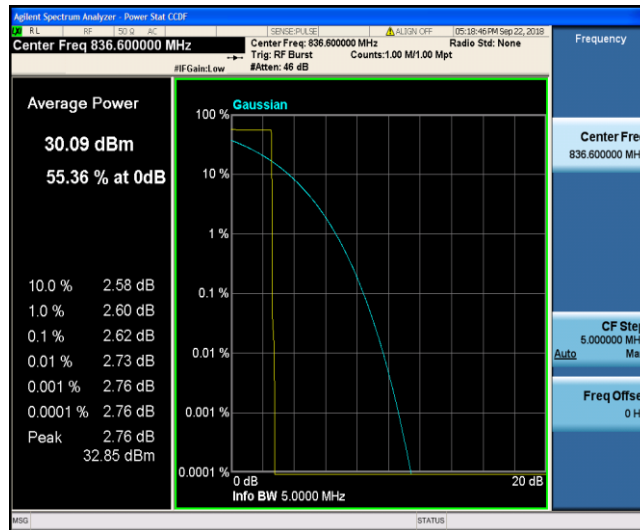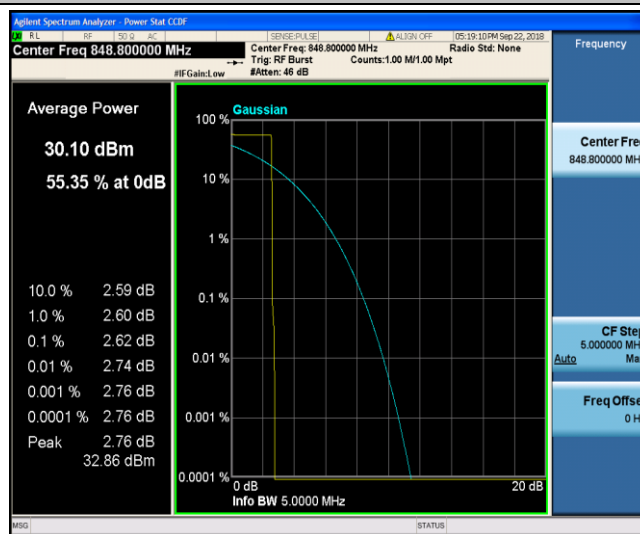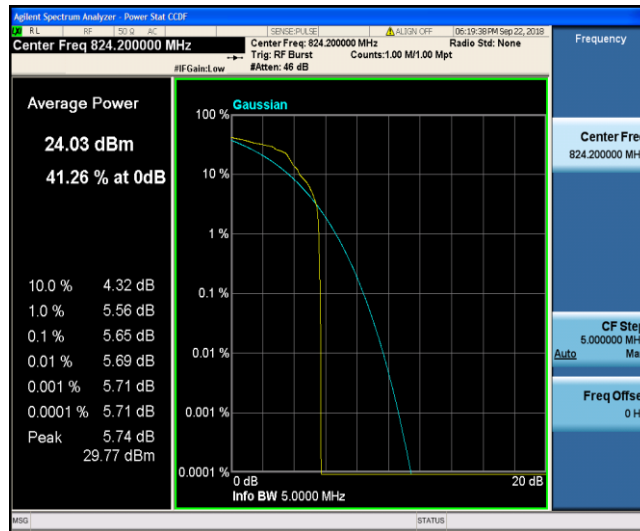
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GSM850_190

GSM850_251

GPRS850_128

GPRS850_190

GPRS850_251

EGPRS850_128
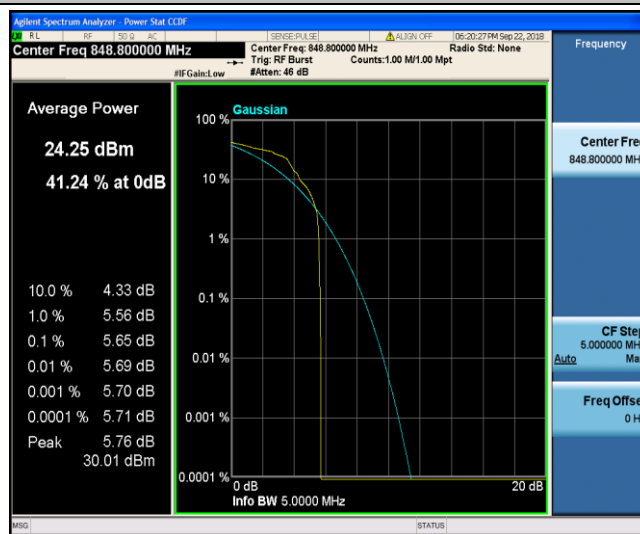
EGPRS850_190

EGPRS850_251

GSM1900_512
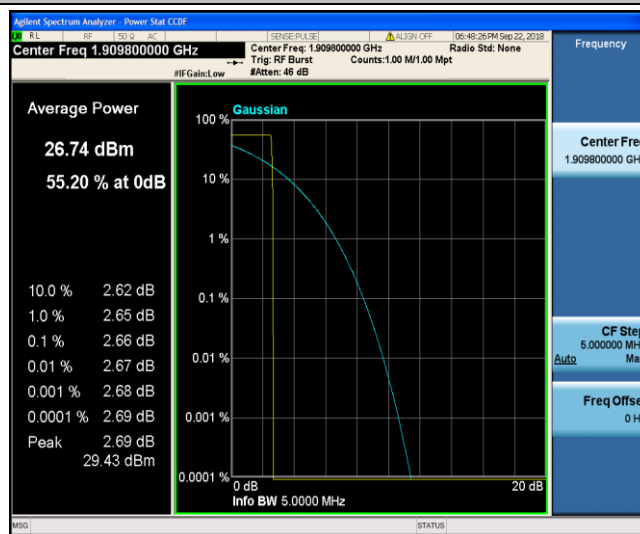
GSM1900_661
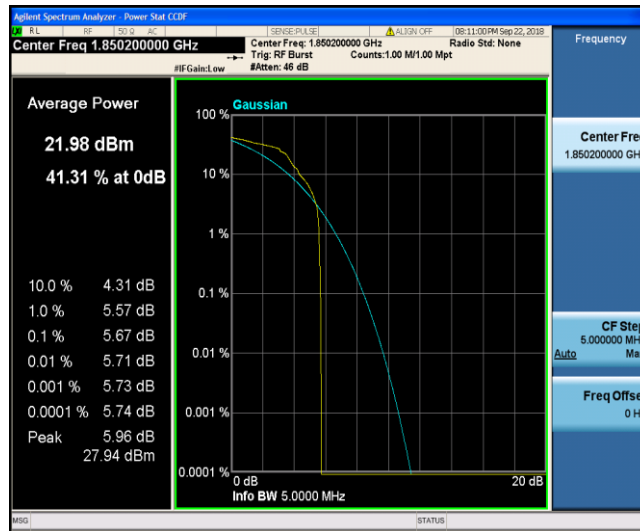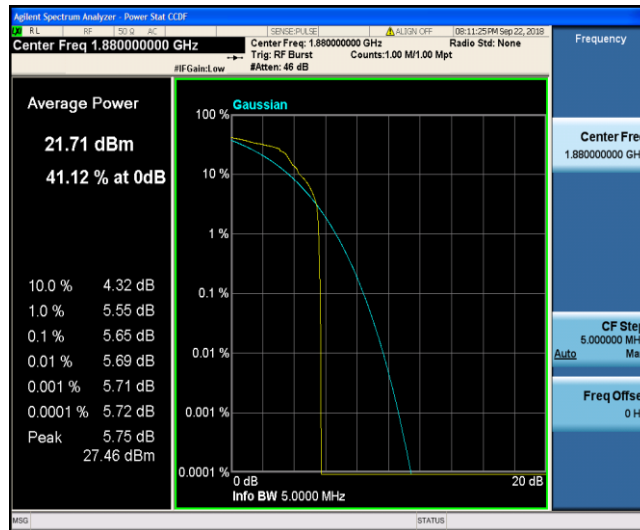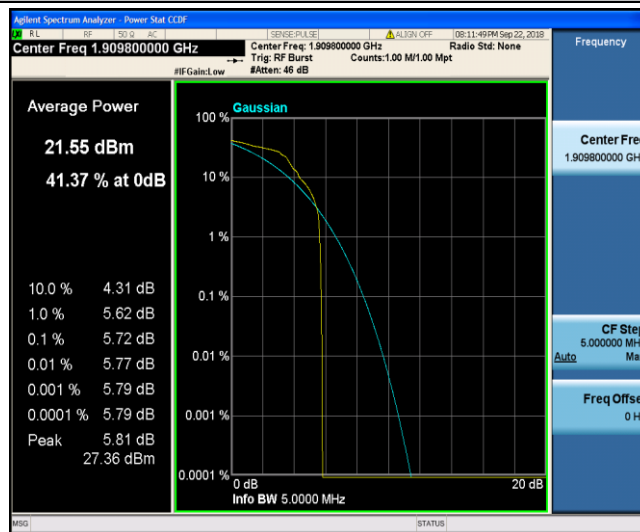

GSM1900_810
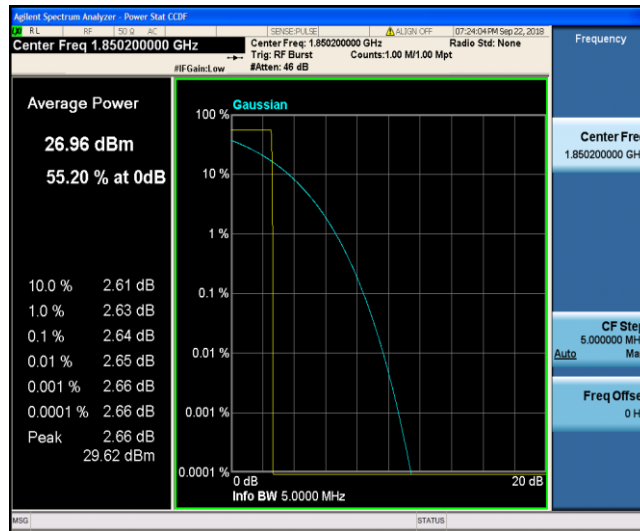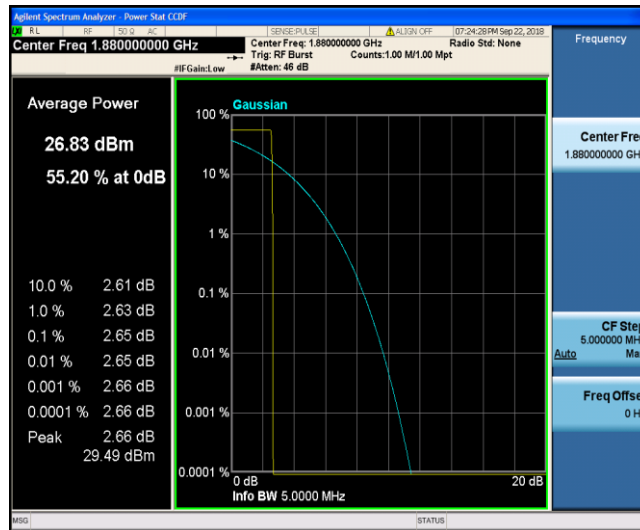
GPRS1900_512
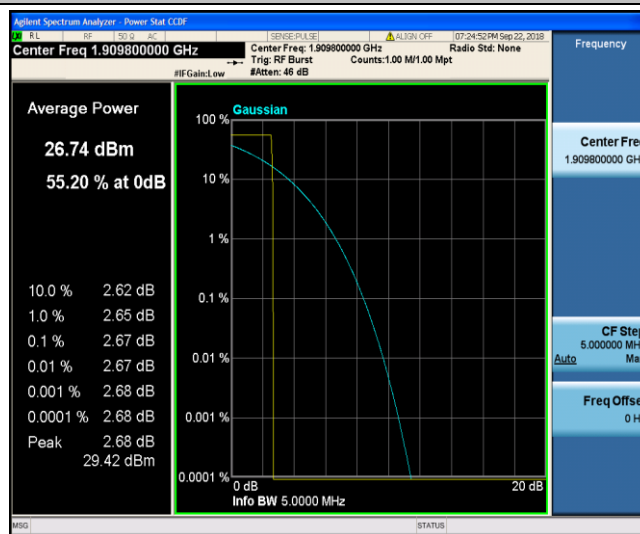
GPRS1900_661

GPRS1900_810
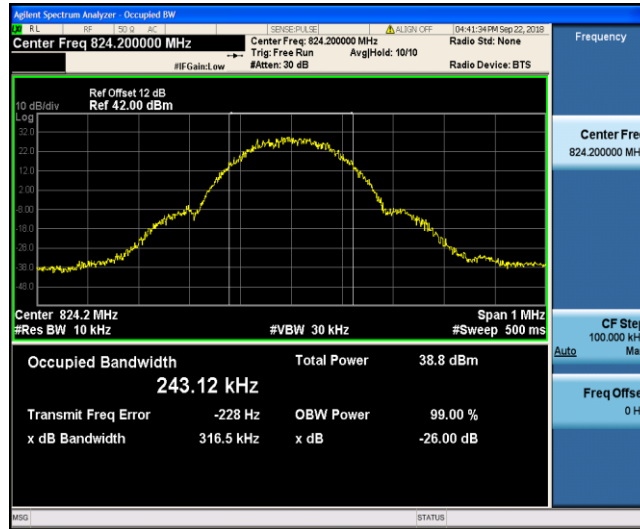
EGPRS1900_512

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
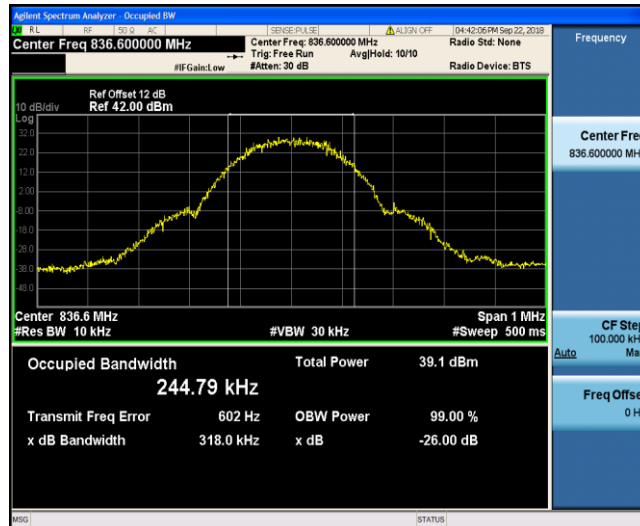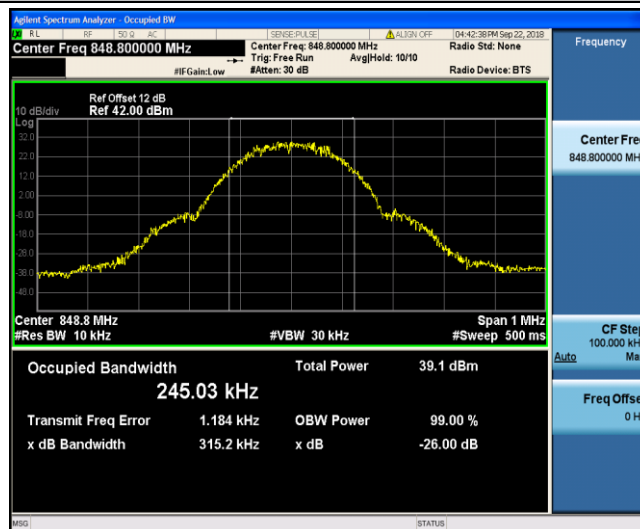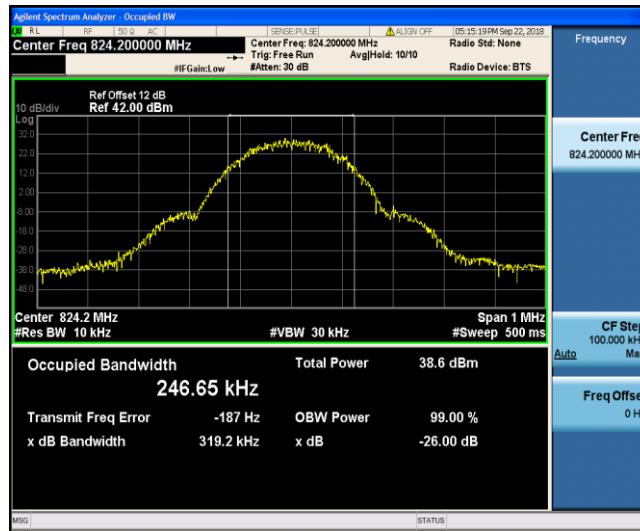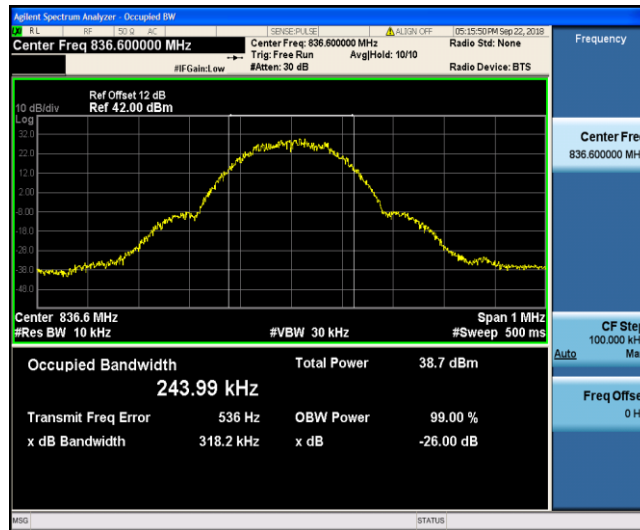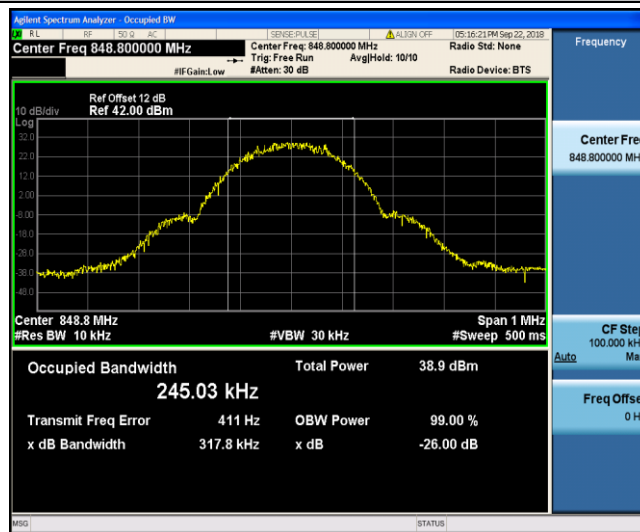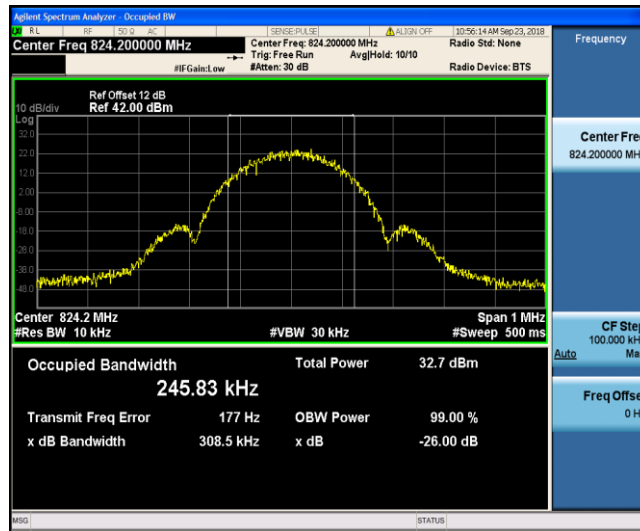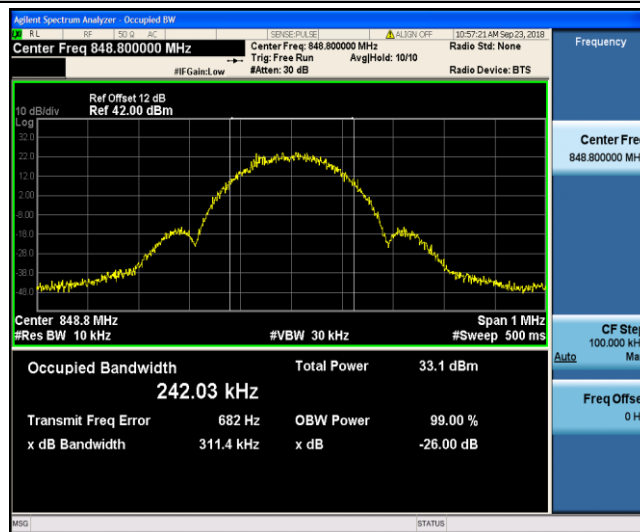

GSM850_128
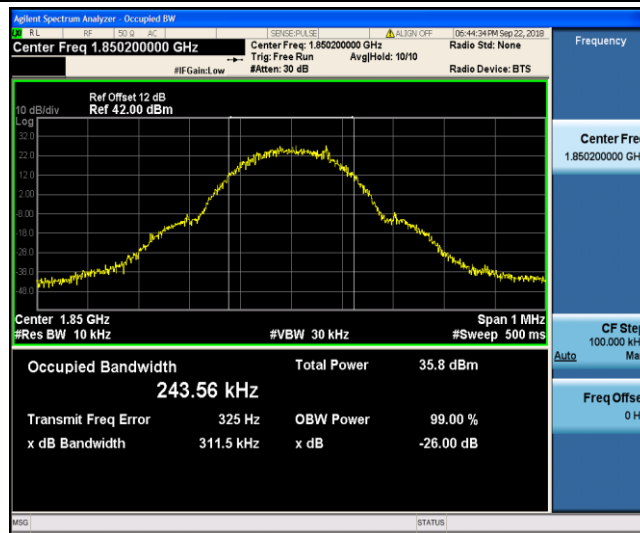

GSM850_190
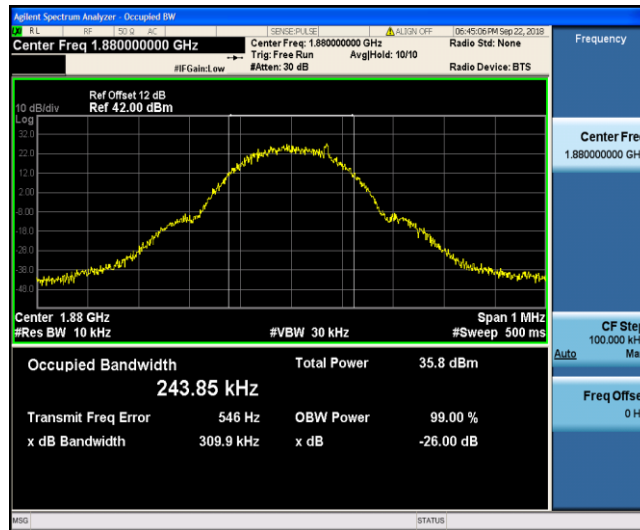

GSM850_251
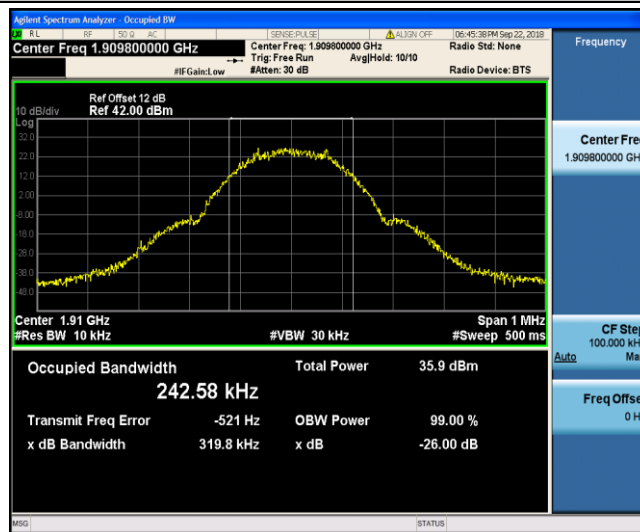
GPRS850_128

GPRS850_190

GPRS850_251
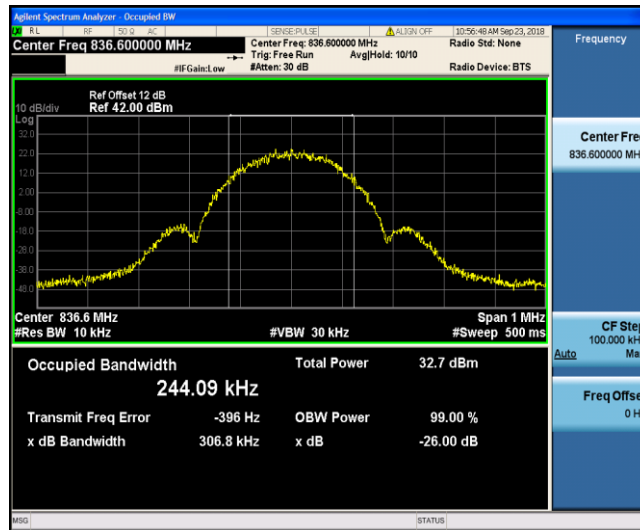
EGPRS850_128

EGPRS850_190

EGPRS850_251
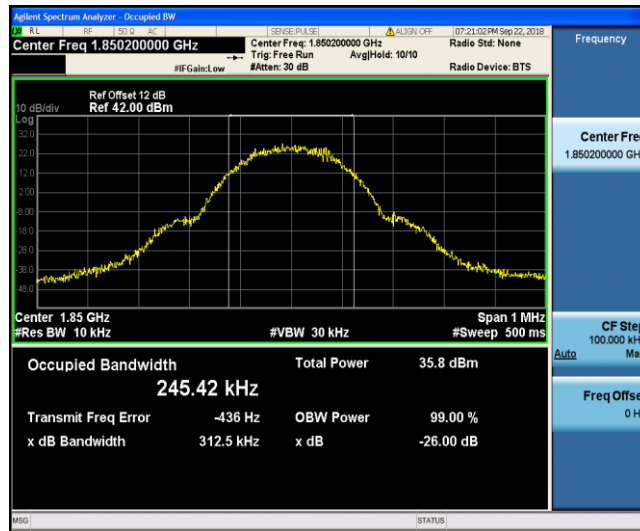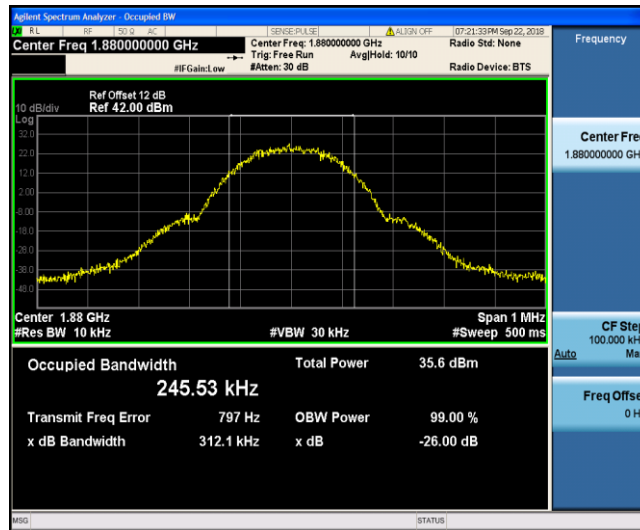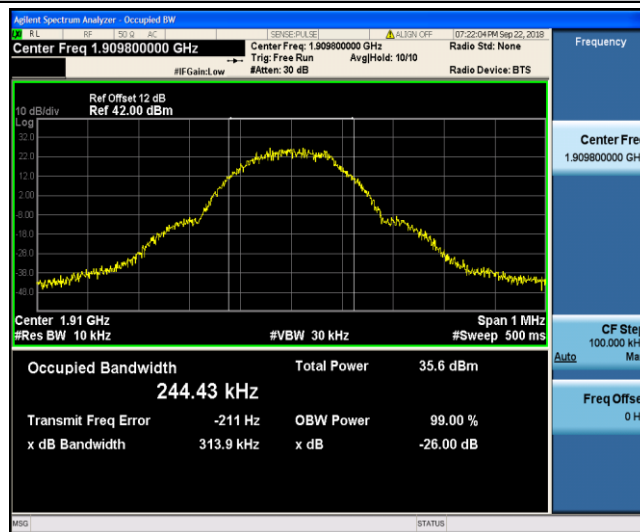
GSM1900_512
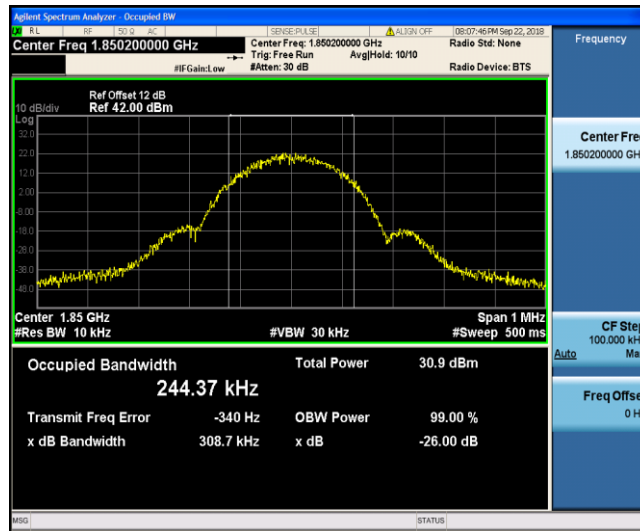

GSM1900_661

GSM1900_810
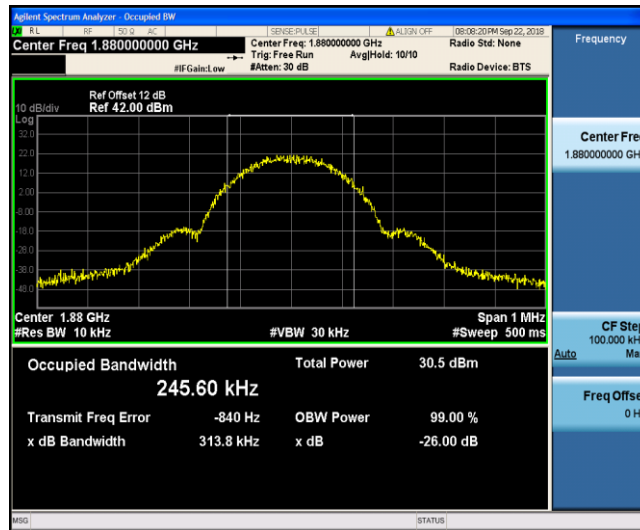
GPRS1900_512

GPRS1900_661
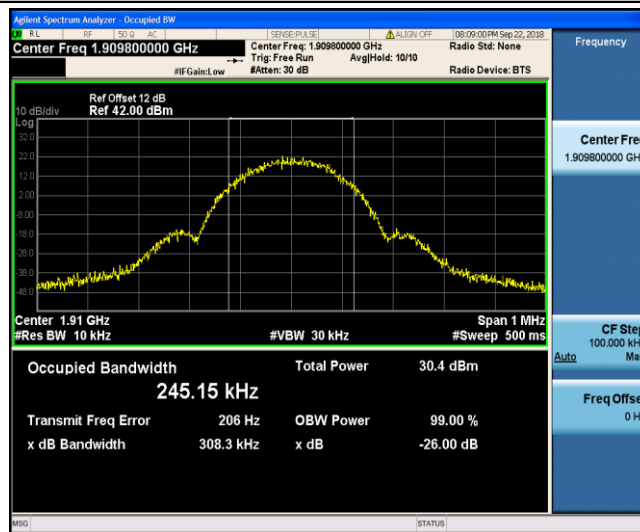

GPRS1900_810

EGPRS1900_512

EGPRS1900_661

EGPRS1900_810

8.4   Appendix D: Band Edge

Test Result

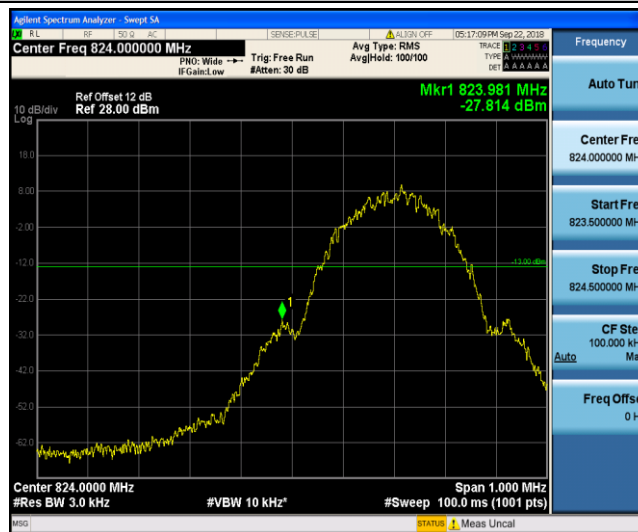| Band	Channel	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	-27.05	-13	PASS
GSM850	251	-26.56	-13	PASS
GPRS850	128	-27.81	-13	PASS
GPRS850	251	-27.47	-13	PASS
EGPRS850	128	-35.76	-13	PASS
EGPRS850	251	-36.41	-13	PASS
GSM1900	512	-30.12	-13	PASS
GSM1900	810	-30.40	-13	PASS
GPRS1900	512	-30.51	-13	PASS
GPRS1900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

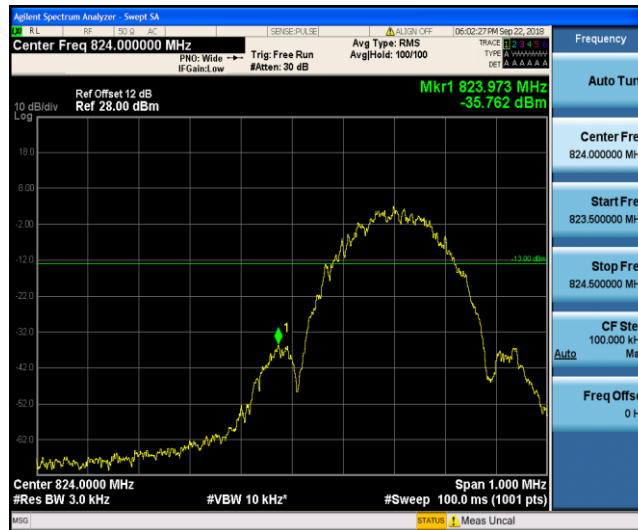Test Graphs
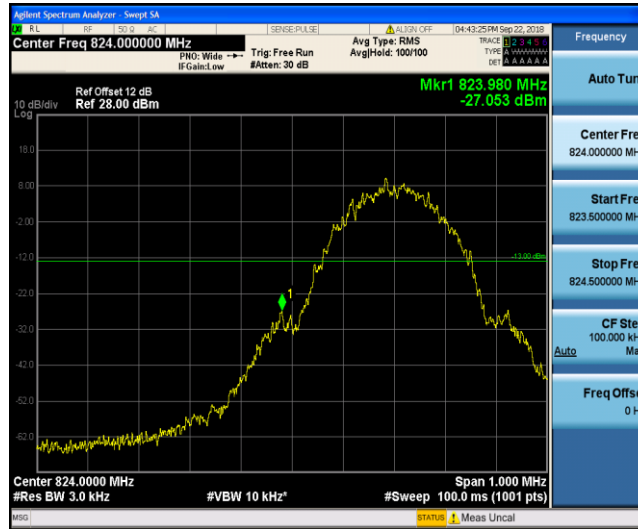
GSM850_128

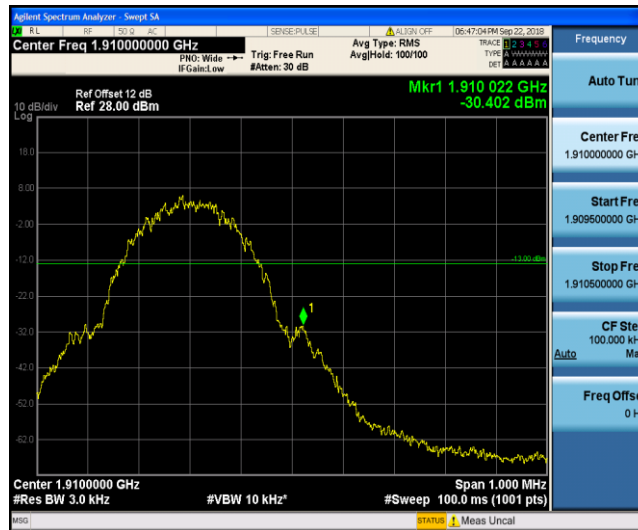GSM850_251

GPRS850_128

GPRS850_251
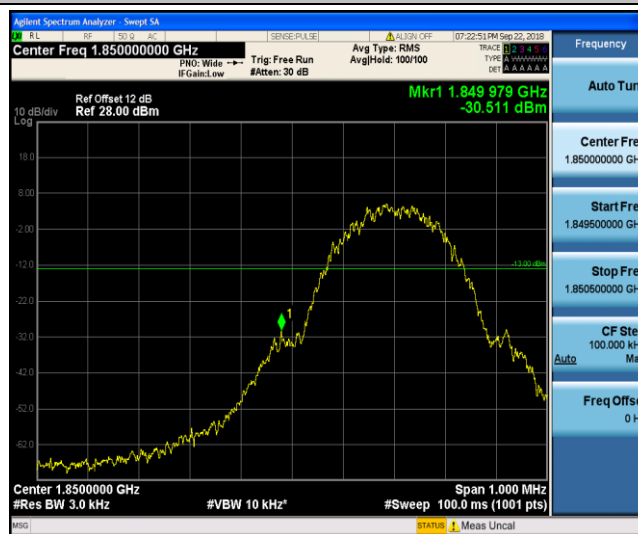

EGPRS850_128

EGPRS850_251
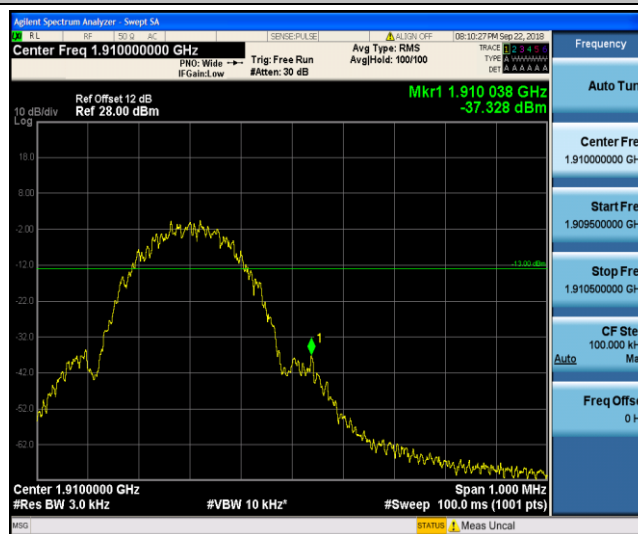
GSM1900_512

GSM1900_810


GPRS1900_512

GPRS1900_810

EGPRS1900_512

EGPRS1900_810

8.5　Appendix E: Conducted Spurious Emission

Test Result

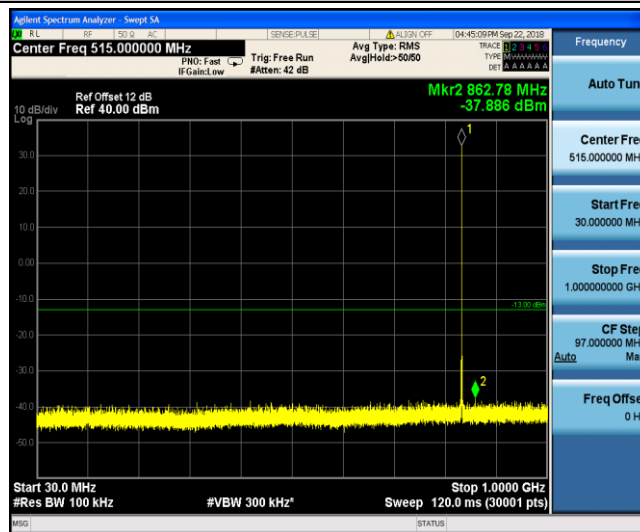| Band	Channel	Frequency Rang(Mhz)	Value(dBm)	Limit(dBm)	Verdict
GSM850	128	30~1000	-37.87	-13	PASS
GSM850	128	1000~10000	-33.73	-13	PASS
GSM850	190	30~1000	-37.89	-13	PASS
GSM850	190	1000~10000	-33.77	-13	PASS
GSM850	251	30~1000	-36.57	-13	PASS
GSM850	251	1000~10000	-33.68	-13	PASS
GPRS850	128	30~1000	-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
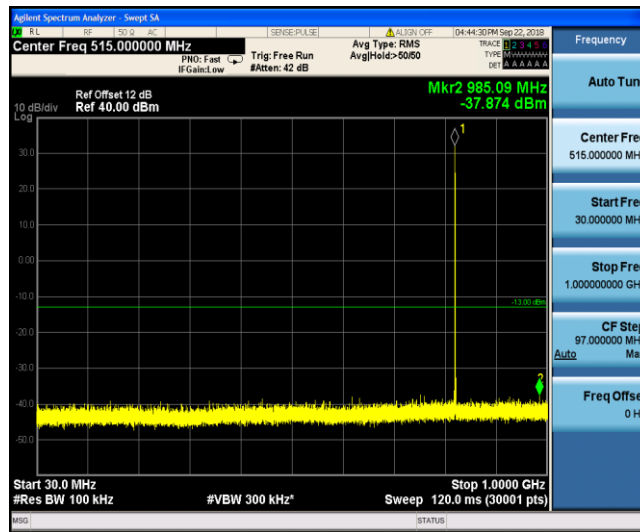
GSM850_128

GSM850_128

GSM850_190

Test Graphs