

Appendix F test data

F1-0.Transmitter Conducted Output Power And ERP/EIRP

Band	Channel	Freq (MHz)	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (limit) (dBm)	Verdict
GSM 850	128	824.2	32.74	26.75	0.4732	38.45	PASS
GSM 850	190	836.6	32.63	26.64	0.4613	38.45	PASS
GSM 850	251	848.8	32.6	26.61	0.4581	38.45	PASS
PCS 1900	512	1850.2	29.11	31.49	1.4093	33	PASS
PCS 1900	661	1880.0	29.14	31.52	1.4191	33	PASS
PCS 1900	810	1909.8	29.16	31.54	1.4256	33	PASS

F1-1.Transmitter Conducted Output Power And ERP/EIRP for GPRS

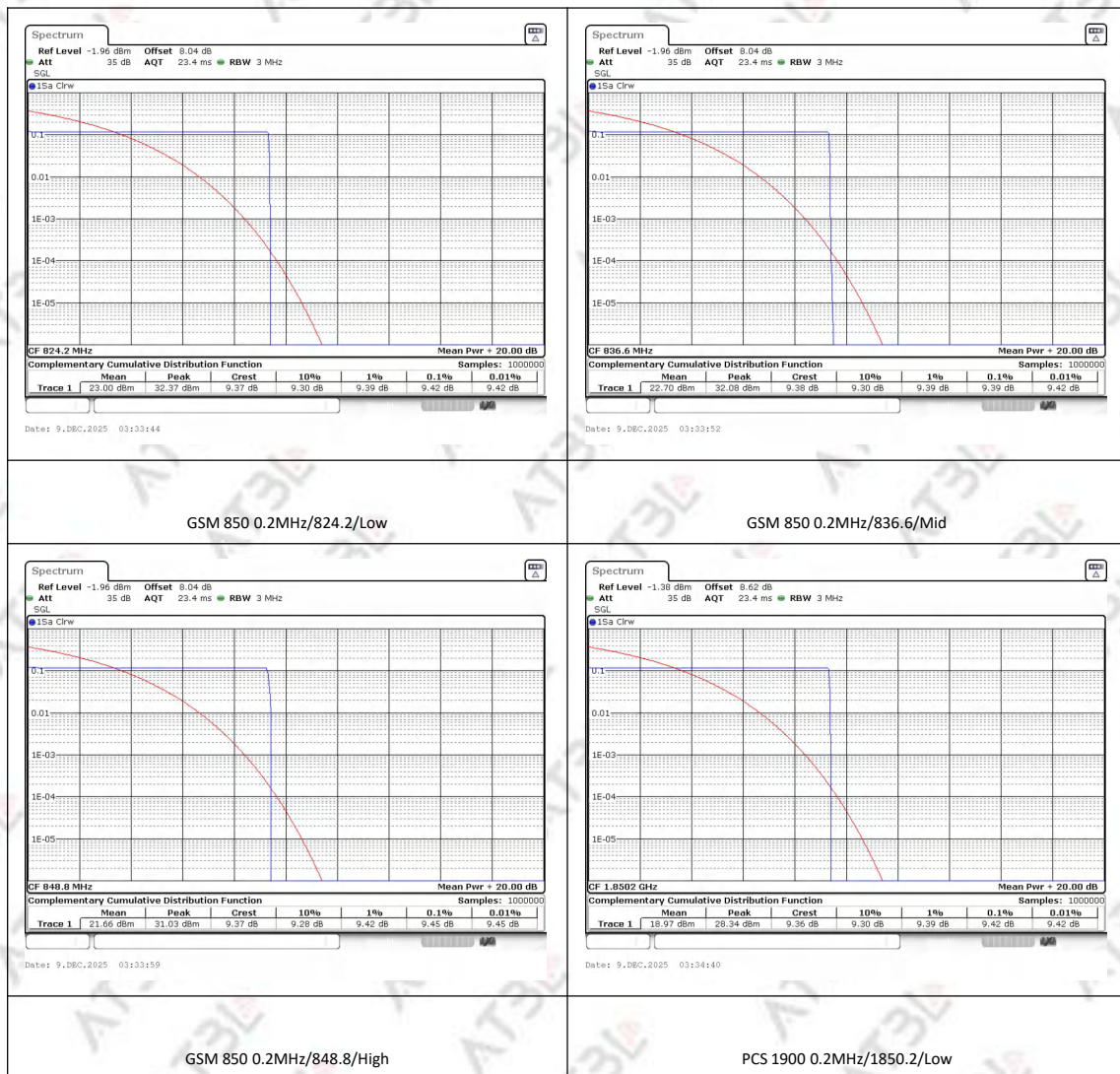
Band	Channel	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	GMSK	1Tx-slot	33.01	27.02	0.5035	38.45	PASS
GSM 850	128	824.2	GMSK	2 Tx-slot	31.24	25.25	0.335	38.45	PASS
GSM 850	128	824.2	GMSK	3 Tx-slot	29.4	23.41	0.2193	38.45	PASS
GSM 850	128	824.2	GMSK	4 Tx-slot	27.3	21.31	0.1352	38.45	PASS
GSM 850	190	836.6	GMSK	1Tx-slot	32.32	26.33	0.4295	38.45	PASS
GSM 850	190	836.6	GMSK	2 Tx-slot	31.19	25.2	0.3311	38.45	PASS
GSM 850	190	836.6	GMSK	3 Tx-slot	29.38	23.39	0.2183	38.45	PASS
GSM 850	190	836.6	GMSK	4 Tx-slot	27.31	21.32	0.1355	38.45	PASS
GSM 850	251	848.8	GMSK	1Tx-slot	31.45	25.46	0.3516	38.45	PASS
GSM 850	251	848.8	GMSK	2 Tx-slot	31.13	25.14	0.3266	38.45	PASS
GSM 850	251	848.8	GMSK	3 Tx-slot	29.34	23.35	0.2163	38.45	PASS
GSM 850	251	848.8	GMSK	4 Tx-slot	27.32	21.33	0.1358	38.45	PASS
PCS 1900	512	1850.2	GMSK	1Tx-slot	28.91	31.29	1.3459	33	PASS
PCS 1900	512	1850.2	GMSK	2 Tx-slot	27.55	29.93	0.984	33	PASS
PCS 1900	512	1850.2	GMSK	3 Tx-slot	25.92	28.3	0.6761	33	PASS
PCS 1900	512	1850.2	GMSK	4 Tx-slot	23.84	26.22	0.4188	33	PASS
PCS 1900	661	1880.0	GMSK	1Tx-slot	29.25	31.63	1.4555	33	PASS
PCS 1900	661	1880.0	GMSK	2 Tx-slot	27.54	29.92	0.9817	33	PASS
PCS 1900	661	1880.0	GMSK	3 Tx-slot	25.95	28.33	0.6808	33	PASS
PCS 1900	661	1880.0	GMSK	4 Tx-slot	23.9	26.28	0.4246	33	PASS
PCS 1900	810	1909.8	GMSK	1Tx-slot	28.96	31.34	1.3614	33	PASS
PCS 1900	810	1909.8	GMSK	2 Tx-slot	27.38	29.76	0.9462	33	PASS
PCS 1900	810	1909.8	GMSK	3 Tx-slot	25.84	28.22	0.6637	33	PASS
PCS 1900	810	1909.8	GMSK	4 Tx-slot	23.89	26.27	0.4236	33	PASS

F1-2.Transmitter Conducted Output Power And ERP/EIRP for EGPRS

Band	Channel	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	GMSK	1Tx-slot	26.48	20.49	0.1119	38.45	PASS
GSM 850	128	824.2	GMSK	2 Tx-slot	30.81	24.82	0.3034	38.45	PASS
GSM 850	128	824.2	GMSK	3 Tx-slot	21.72	15.73	0.0374	38.45	PASS
GSM 850	128	824.2	GMSK	4 Tx-slot	19.2	13.21	0.0209	38.45	PASS
GSM 850	190	836.6	GMSK	1Tx-slot	27.01	21.02	0.1265	38.45	PASS
GSM 850	190	836.6	GMSK	2 Tx-slot	24.13	18.14	0.0652	38.45	PASS
GSM 850	190	836.6	GMSK	3 Tx-slot	21.99	16.0	0.0398	38.45	PASS
GSM 850	190	836.6	GMSK	4 Tx-slot	19.35	13.36	0.0217	38.45	PASS
GSM 850	251	848.8	GMSK	1Tx-slot	26.35	20.36	0.1086	38.45	PASS
GSM 850	251	848.8	GMSK	2 Tx-slot	24.46	18.47	0.0703	38.45	PASS
GSM 850	251	848.8	GMSK	3 Tx-slot	22.12	16.13	0.041	38.45	PASS
GSM 850	251	848.8	GMSK	4 Tx-slot	19.89	13.9	0.0245	38.45	PASS
PCS 1900	512	1850.2	GMSK	1Tx-slot	25.27	27.65	0.5821	33	PASS
PCS 1900	512	1850.2	GMSK	2 Tx-slot	24.07	26.45	0.4416	33	PASS
PCS 1900	512	1850.2	GMSK	3 Tx-slot	22.43	24.81	0.3027	33	PASS
PCS 1900	512	1850.2	GMSK	4 Tx-slot	20.37	22.75	0.1884	33	PASS
PCS 1900	661	1880.0	GMSK	1Tx-slot	25.27	27.65	0.5821	33	PASS
PCS 1900	661	1880.0	GMSK	2 Tx-slot	24.15	26.53	0.4498	33	PASS
PCS 1900	661	1880.0	GMSK	3 Tx-slot	21.64	24.02	0.2523	33	PASS
PCS 1900	661	1880.0	GMSK	4 Tx-slot	19.98	22.36	0.1722	33	PASS
PCS 1900	810	1909.8	GMSK	1Tx-slot	25.08	27.46	0.5572	33	PASS
PCS 1900	810	1909.8	GMSK	2 Tx-slot	23.66	26.04	0.4018	33	PASS
PCS 1900	810	1909.8	GMSK	3 Tx-slot	21.69	24.07	0.2553	33	PASS
PCS 1900	810	1909.8	GMSK	4 Tx-slot	19.36	21.74	0.1493	33	PASS

F2.Peak to Average Ratio

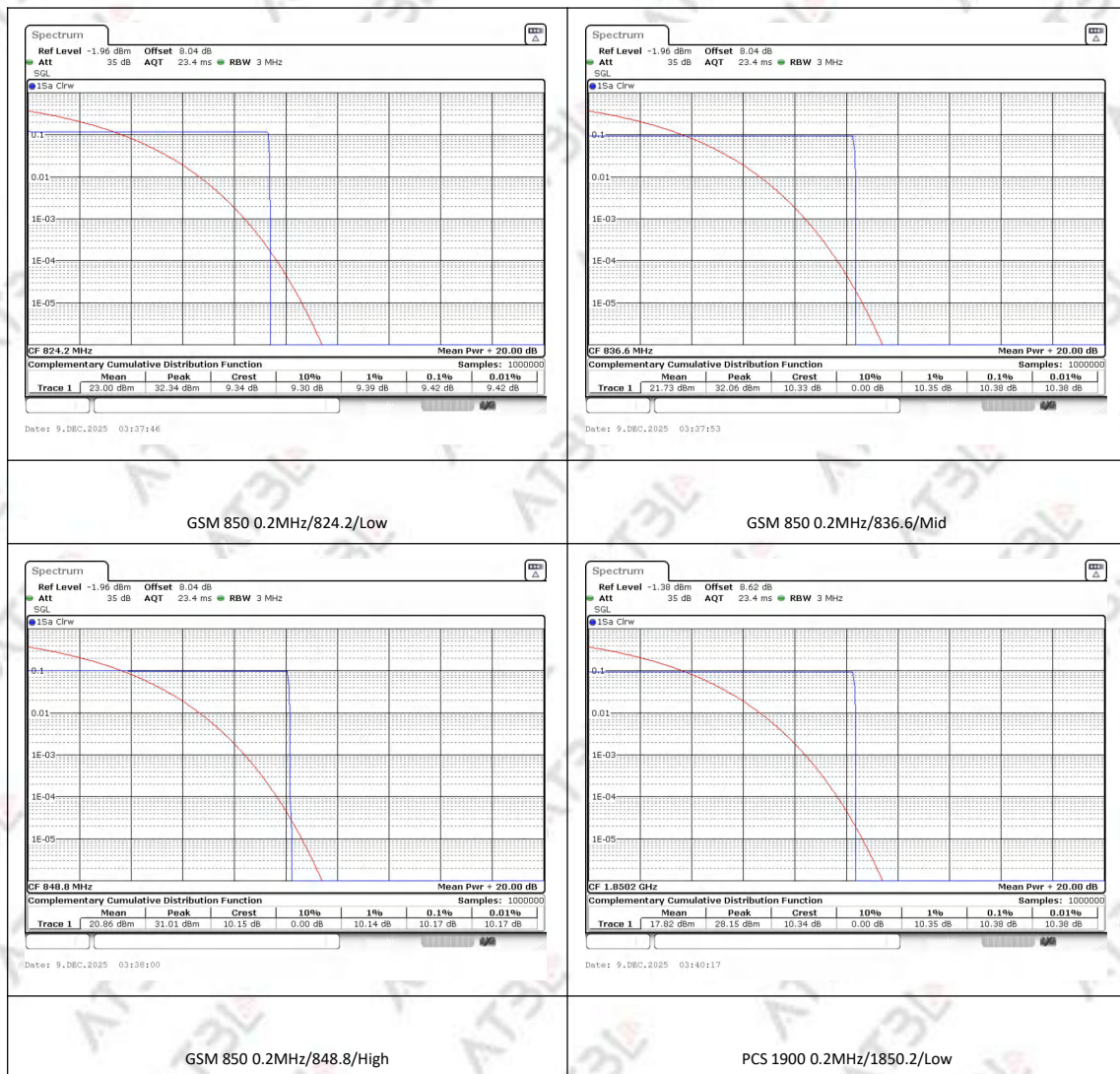
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	9.42	13	PASS
GSM 850	190	836.6	9.39	13	PASS
GSM 850	251	848.8	9.45	13	PASS
PCS 1900	512	1850.2	9.42	13	PASS
PCS 1900	661	1880.0	9.39	13	PASS
PCS 1900	810	1909.8	9.42	13	PASS





F2-1.Peak to Average Ratio GPRS

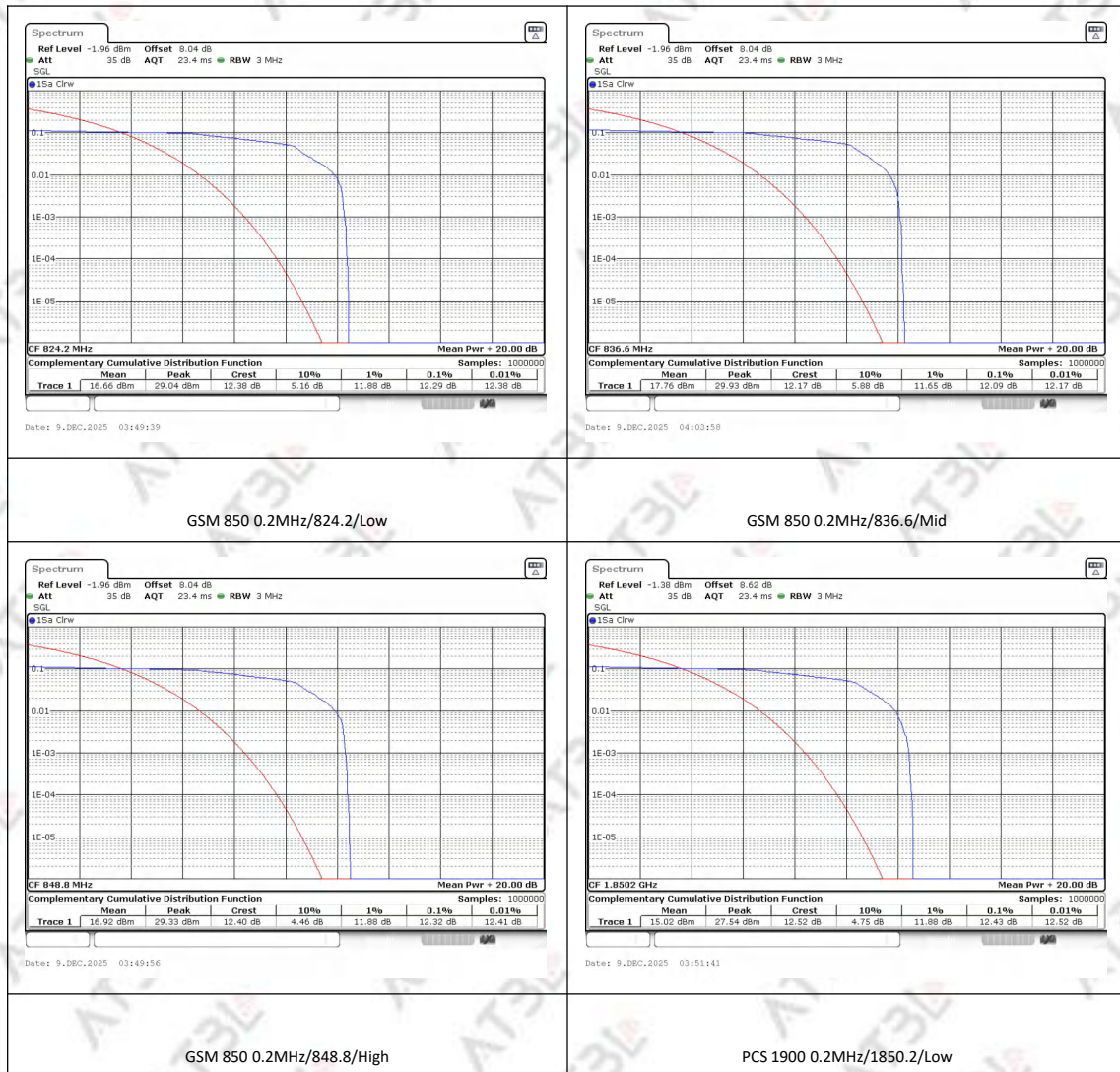
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	9.42	13	PASS
GSM 850	190	836.6	10.38	13	PASS
GSM 850	251	848.8	10.17	13	PASS
PCS 1900	512	1850.2	10.38	13	PASS
PCS 1900	661	1880.0	9.71	13	PASS
PCS 1900	810	1909.8	9.39	13	PASS





F2-2.Peak to Average Ratio EGPRS

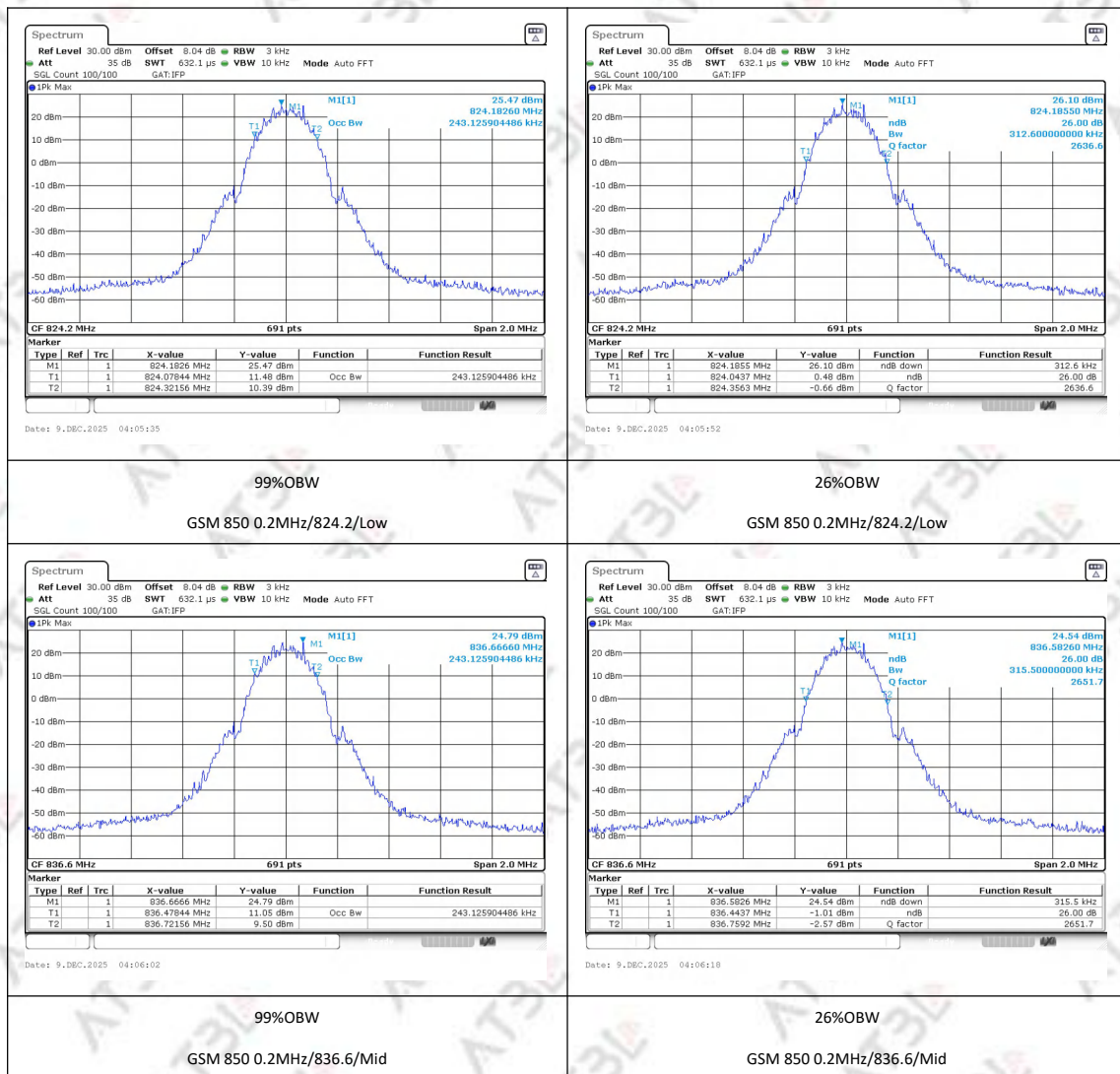
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	12.29	13	PASS
GSM 850	190	836.6	12.09	13	PASS
GSM 850	251	848.8	12.32	13	PASS
PCS 1900	512	1850.2	12.43	13	PASS
PCS 1900	661	1880.0	12.49	13	PASS
PCS 1900	810	1909.8	12.20	13	PASS

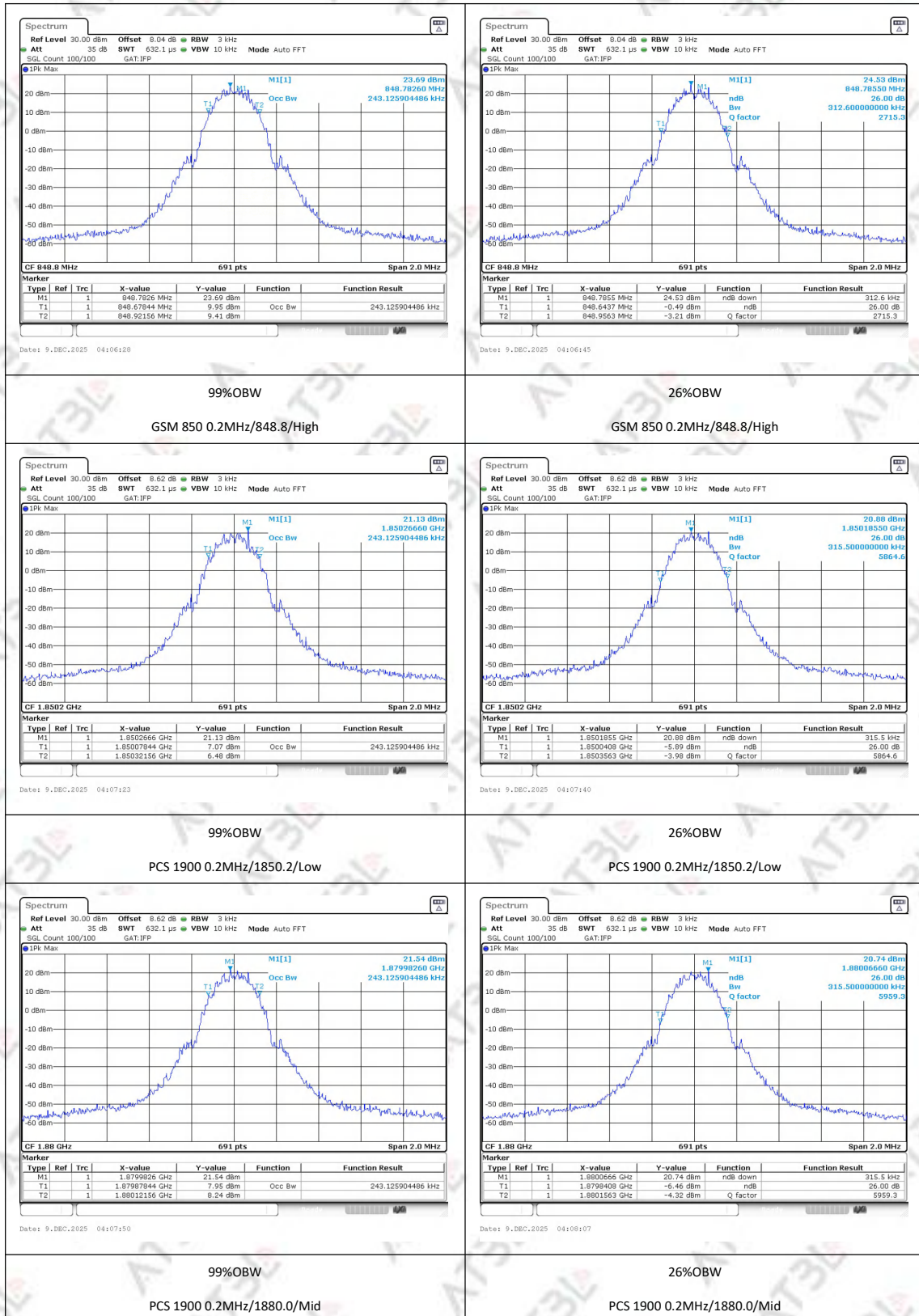


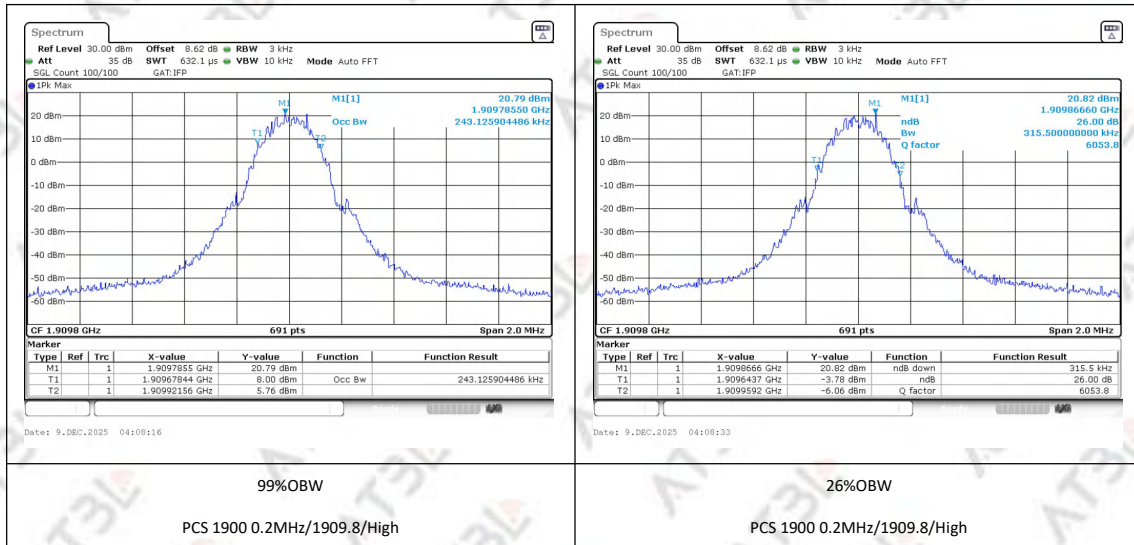


F3.Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	128	824.2	0.24313	0.3126	PASS
GSM 850	190	836.6	0.24313	0.3155	PASS
GSM 850	251	848.8	0.24313	0.3126	PASS
PCS 1900	512	1850.2	0.24313	0.3155	PASS
PCS 1900	661	1880.0	0.24313	0.3155	PASS
PCS 1900	810	1909.8	0.24313	0.3155	PASS

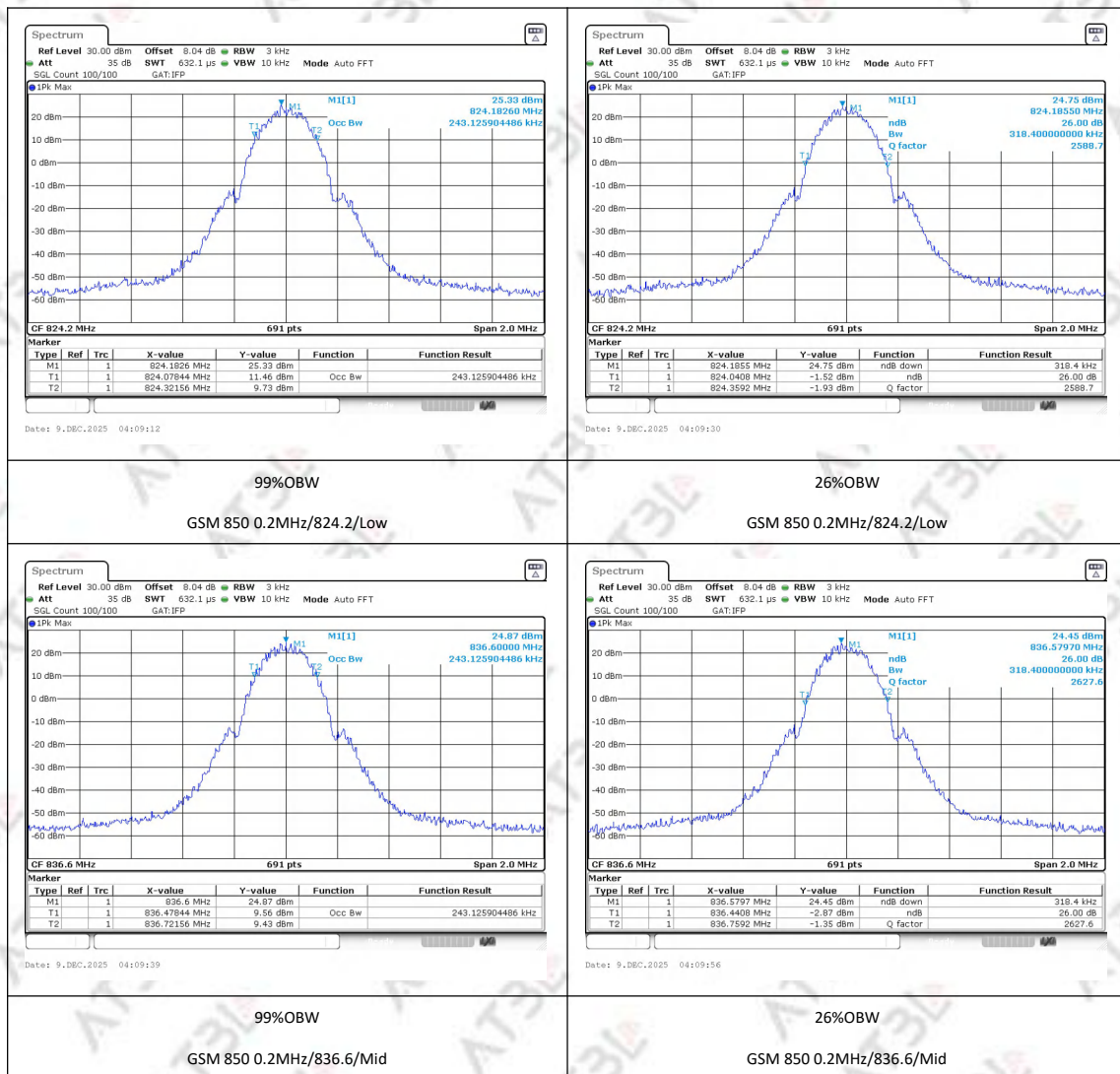


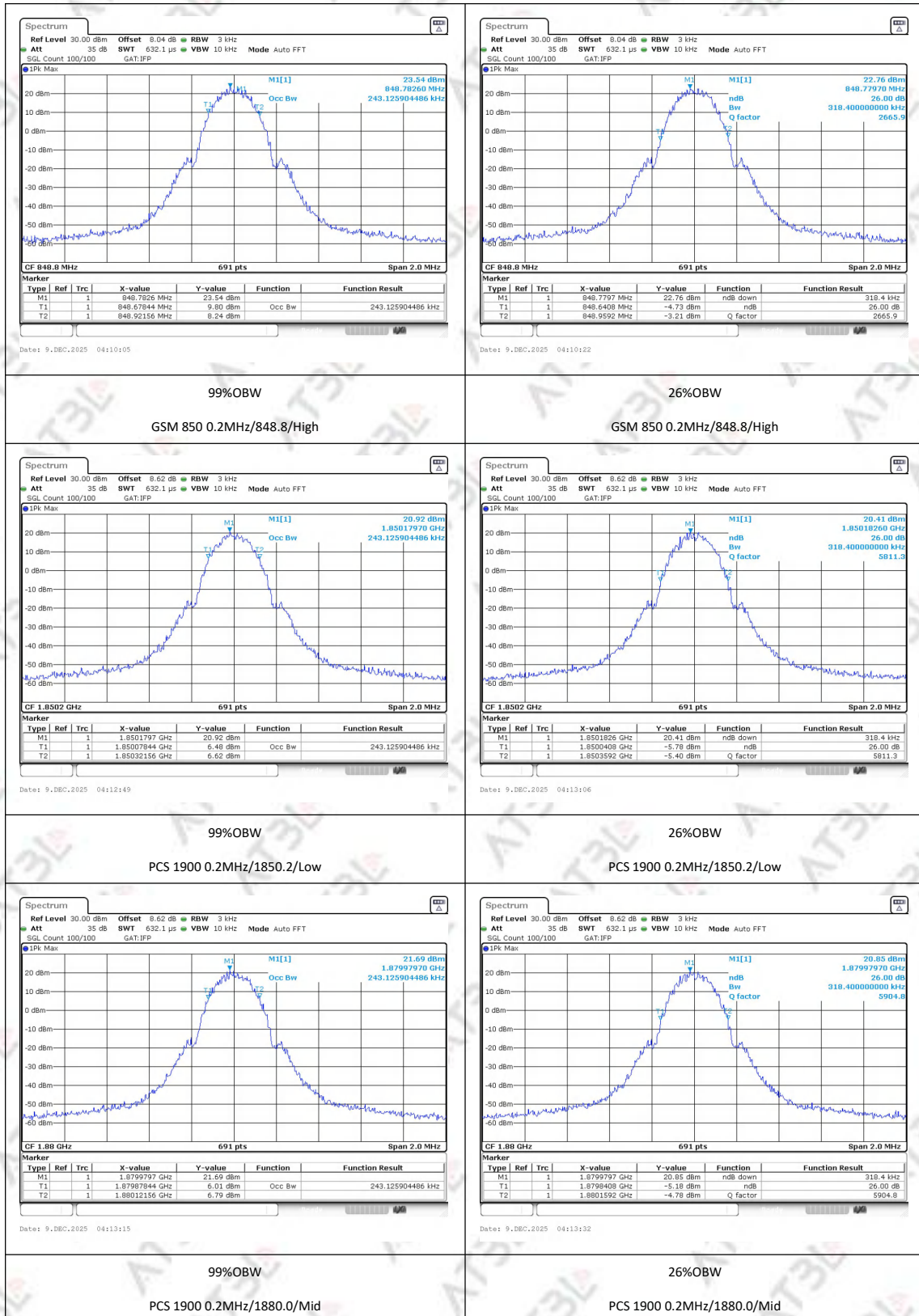


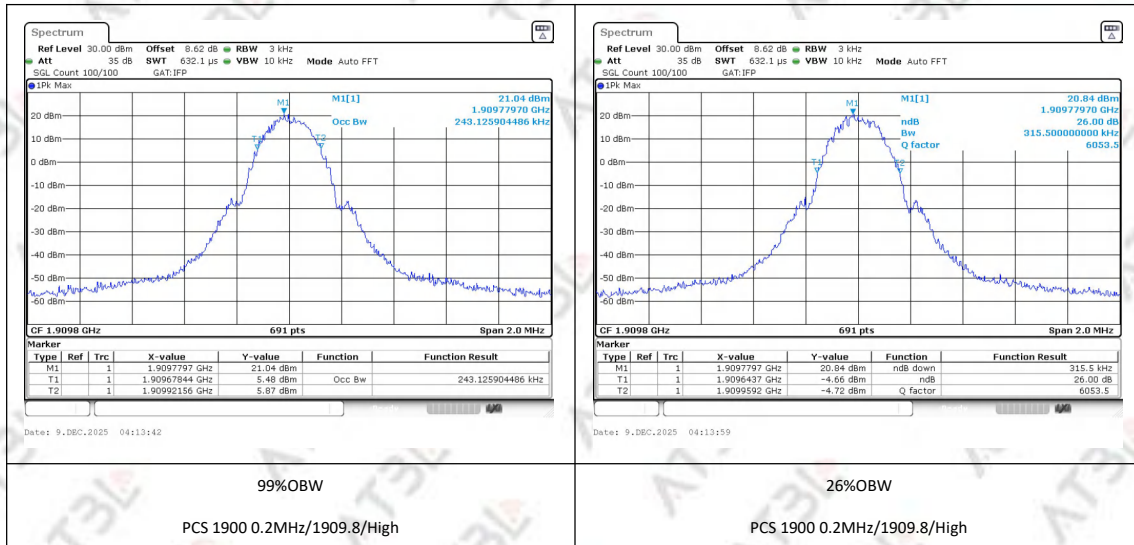


F3-1.Occupied Bandwidth GPRS

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	128	824.2	0.24313	0.3184	PASS
GSM 850	190	836.6	0.24313	0.3184	PASS
GSM 850	251	848.8	0.24313	0.3184	PASS
PCS 1900	512	1850.2	0.24313	0.3184	PASS
PCS 1900	661	1880.0	0.24313	0.3184	PASS
PCS 1900	810	1909.8	0.24313	0.3155	PASS

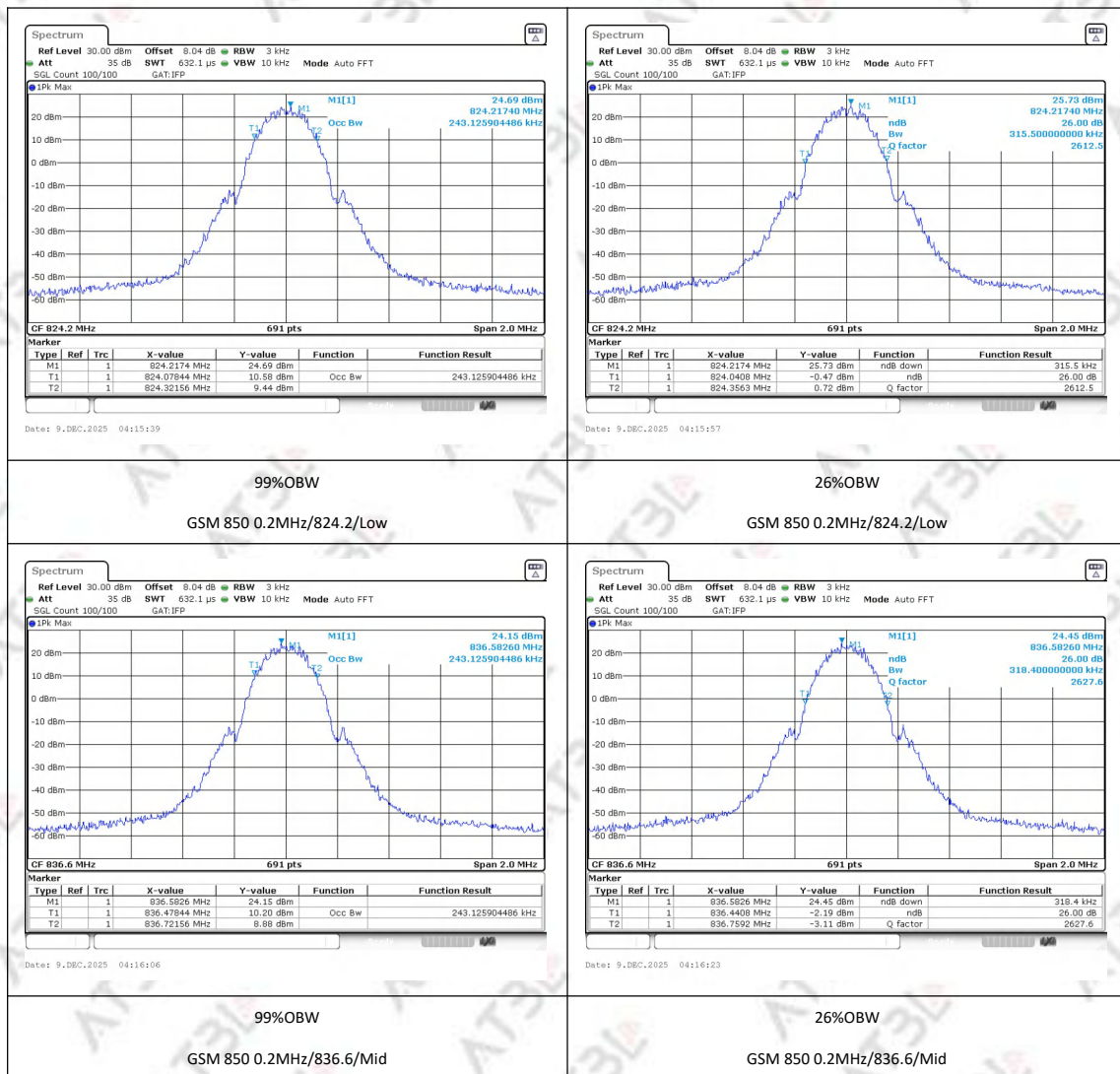


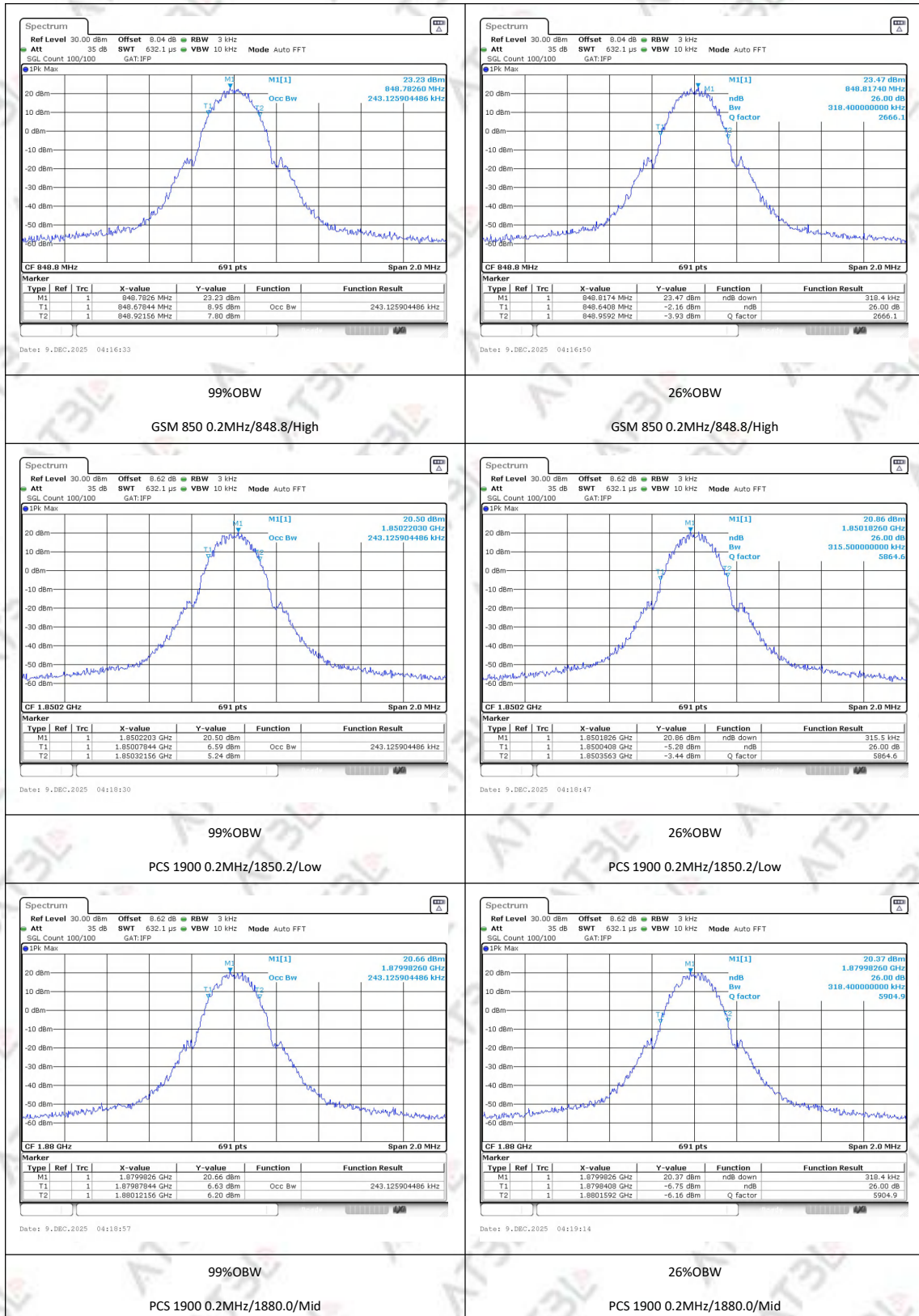


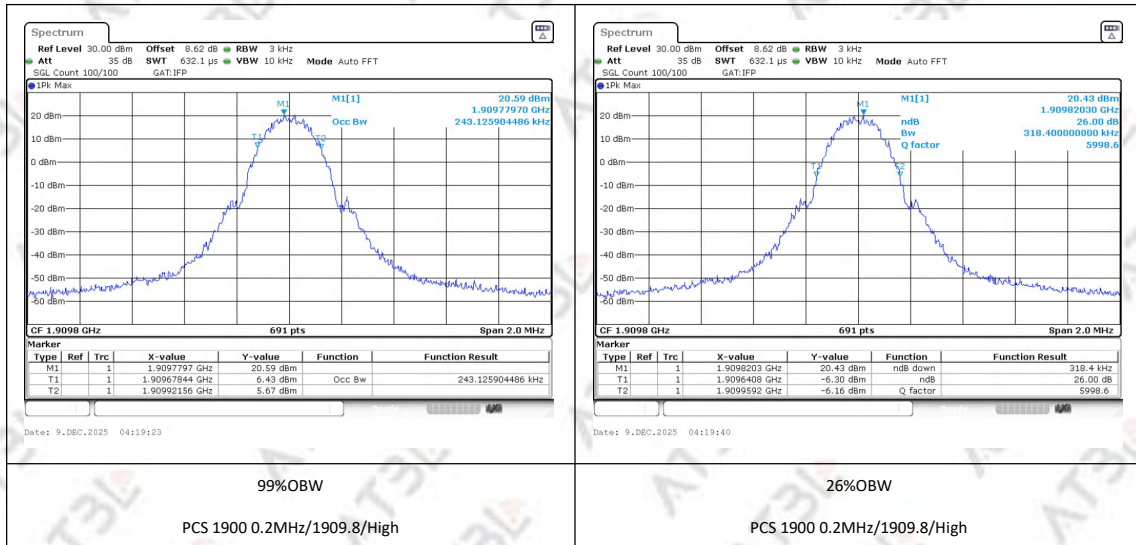


F3-2.Occupied Bandwidth EGPRS

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	128	824.2	0.24313	0.3155	PASS
GSM 850	190	836.6	0.24313	0.3184	PASS
GSM 850	251	848.8	0.24313	0.3184	PASS
PCS 1900	512	1850.2	0.24313	0.3155	PASS
PCS 1900	661	1880.0	0.24313	0.3184	PASS
PCS 1900	810	1909.8	0.24313	0.3184	PASS

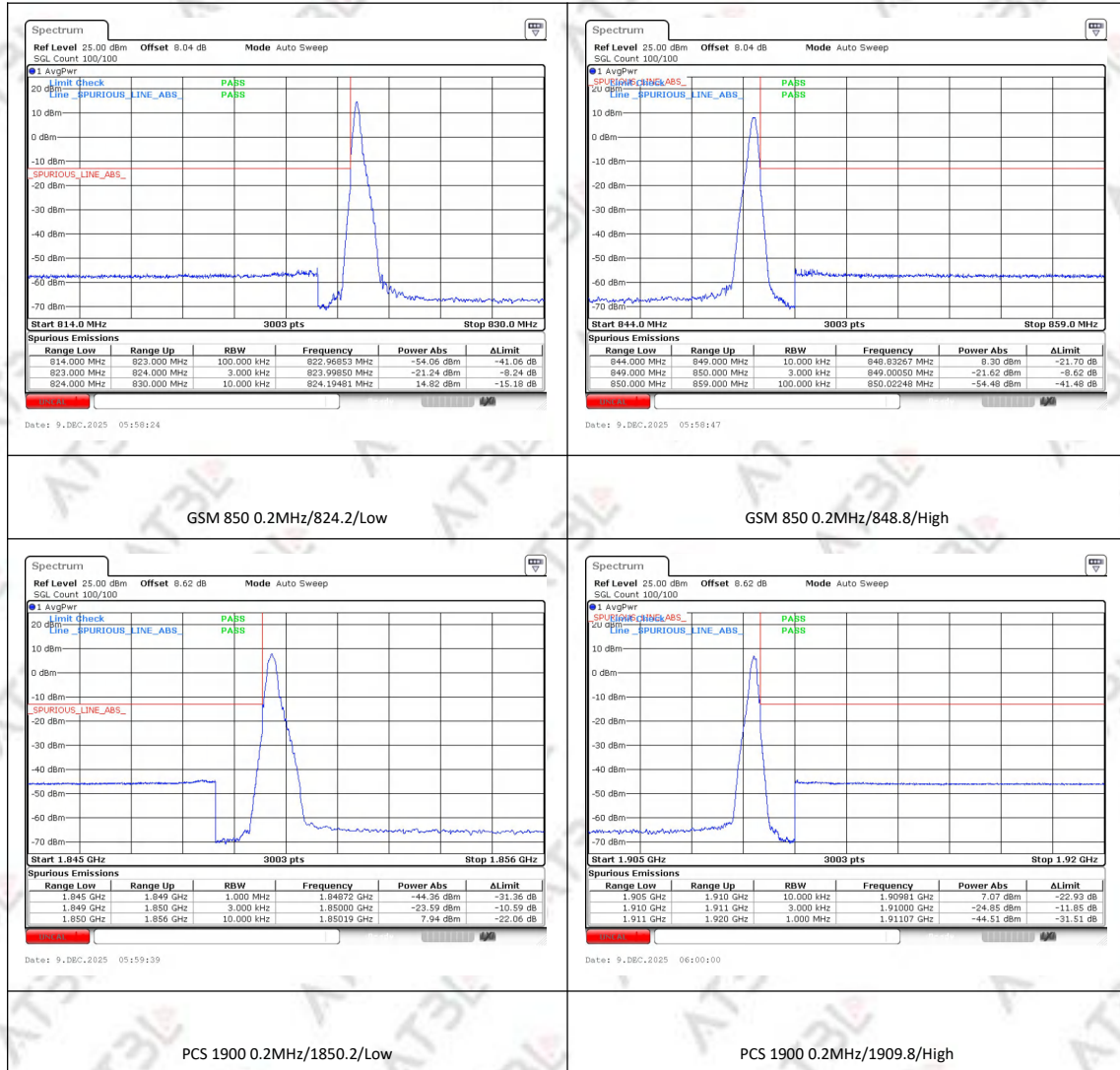






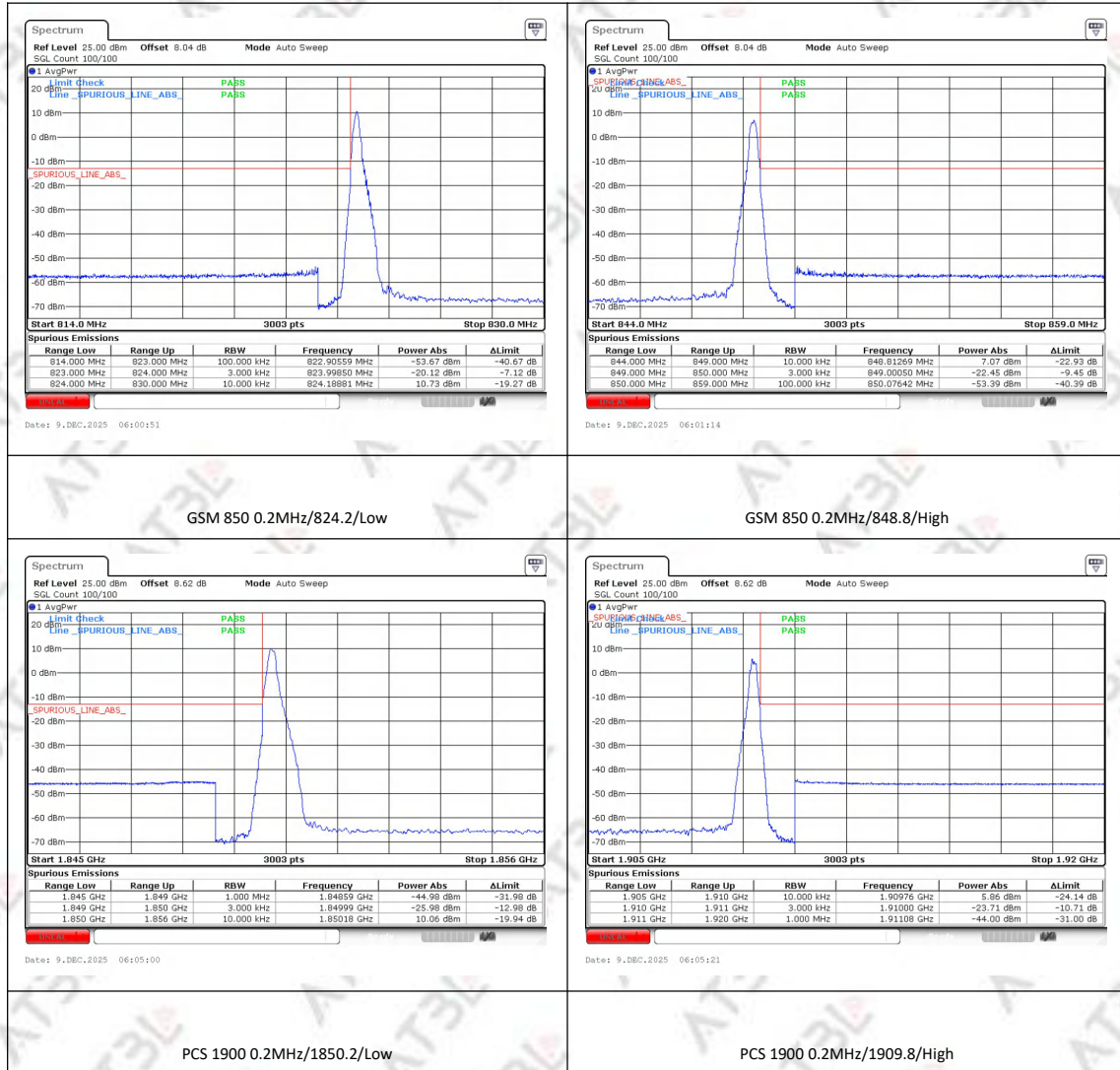
F4.Conducted Band Edge

Band	Channel	Freq (MHz)	Result	Verdict
GSM 850	128	824.2	see graph	PASS
GSM 850	251	848.8	see graph	PASS
PCS 1900	512	1850.2	see graph	PASS
PCS 1900	810	1909.8	see graph	PASS



F4-1. Conducted Band Edge GPRS

Band	Channel	Freq (MHz)	Result	Verdict
GSM 850	128	824.2	see graph	PASS
GSM 850	251	848.8	see graph	PASS
PCS 1900	512	1850.2	see graph	PASS
PCS 1900	810	1909.8	see graph	PASS



F4-2.Conducted Band Edge EGPRS

Band	Channel	Freq (MHz)	Result	Verdict
GSM 850	128	824.2	see graph	PASS
GSM 850	251	848.8	see graph	PASS
PCS 1900	512	1850.2	see graph	PASS
PCS 1900	810	1909.8	see graph	PASS

