

Appendix E

E1.Transmitter Conducted Output Power And ERP/EIRP

Band	Channel	Freq (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	33.07	28.92	38.45	PASS
GSM 850	190	836.6	33.05	28.9	38.45	PASS
GSM 850	251	848.8	33.44	29.29	38.45	PASS
PCS 1900	512	1850.2	29.87	31.26	33	PASS
PCS 1900	661	1880.0	29.76	31.15	33	PASS
PCS 1900	810	1909.8	29.65	31.04	33	PASS

E1-1.Transmitter Conducted Output Power And ERP/EIRP GPRS

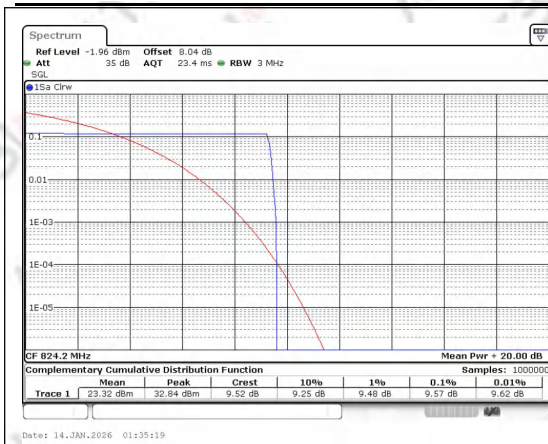
Band	Channel	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	GMSK	1 Tx	33.09	26.84	0.4831	38.45	PASS
GSM 850	128	824.2	GMSK	2 Tx	29.84	23.59	0.2286	38.45	PASS
GSM 850	128	824.2	GMSK	3 Tx	27.77	21.52	0.1419	38.45	PASS
GSM 850	128	824.2	GMSK	4 Tx	25.58	19.33	0.0857	38.45	PASS
GSM 850	190	836.6	GMSK	1 Tx	32.95	26.7	0.4677	38.45	PASS
GSM 850	190	836.6	GMSK	2 Tx	29.55	23.3	0.2138	38.45	PASS
GSM 850	190	836.6	GMSK	3 Tx	27.42	21.17	0.1309	38.45	PASS
GSM 850	190	836.6	GMSK	4 Tx	25.03	18.78	0.0755	38.45	PASS
GSM 850	251	848.8	GMSK	1 Tx	33.29	27.04	0.5058	38.45	PASS
GSM 850	251	848.8	GMSK	2 Tx	30.16	23.91	0.246	38.45	PASS
GSM 850	251	848.8	GMSK	3 Tx	28.16	21.91	0.1552	38.45	PASS
GSM 850	251	848.8	GMSK	4 Tx	25.76	19.51	0.0893	38.45	PASS
PCS 1900	512	1850.2	GMSK	1 Tx	29.9	30.57	1.1402	33	PASS
PCS 1900	512	1850.2	GMSK	2 Tx	26.53	27.2	0.5248	33	PASS
PCS 1900	512	1850.2	GMSK	3 Tx	24.82	25.49	0.354	33	PASS
PCS 1900	512	1850.2	GMSK	4 Tx	22.57	23.24	0.2109	33	PASS
PCS 1900	661	1880.0	GMSK	1 Tx	29.63	30.3	1.0715	33	PASS
PCS 1900	661	1880.0	GMSK	2 Tx	26.07	26.74	0.4721	33	PASS
PCS 1900	661	1880.0	GMSK	3 Tx	24.32	24.99	0.3155	33	PASS
PCS 1900	661	1880.0	GMSK	4 Tx	22.09	22.76	0.1888	33	PASS
PCS 1900	810	1909.8	GMSK	1 Tx	29.5	30.17	1.0399	33	PASS
PCS 1900	810	1909.8	GMSK	2 Tx	26.02	26.69	0.4667	33	PASS
PCS 1900	810	1909.8	GMSK	3 Tx	24.25	24.92	0.3105	33	PASS
PCS 1900	810	1909.8	GMSK	4 Tx	22.06	22.73	0.1875	33	PASS

E1-2.Transmitter Conducted Output Power And ERP/EIRP GPRS

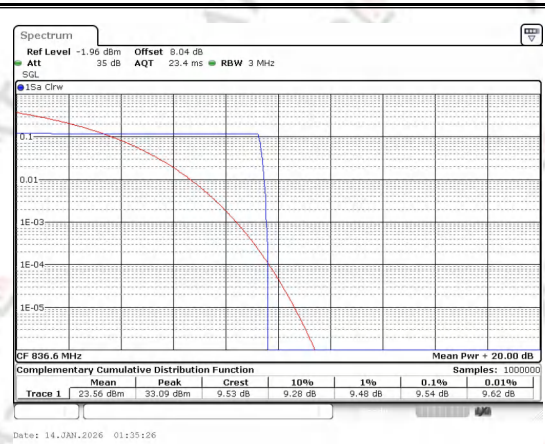
Band	Channel	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	GMSK	1 Tx	24.56	18.31	0.0678	38.45	PASS
GSM 850	128	824.2	GMSK	2 Tx	29.82	23.57	0.2275	38.45	PASS
GSM 850	128	824.2	GMSK	3 Tx	20.73	14.48	0.0281	38.45	PASS
GSM 850	128	824.2	GMSK	4 Tx	19.08	12.83	0.0192	38.45	PASS
GSM 850	190	836.6	GMSK	1 Tx	24.16	17.91	0.0618	38.45	PASS
GSM 850	190	836.6	GMSK	2 Tx	22.94	16.69	0.0467	38.45	PASS
GSM 850	190	836.6	GMSK	3 Tx	20.73	14.48	0.0281	38.45	PASS
GSM 850	190	836.6	GMSK	4 Tx	18.61	12.36	0.0172	38.45	PASS
GSM 850	251	848.8	GMSK	1 Tx	23.88	17.63	0.0579	38.45	PASS
GSM 850	251	848.8	GMSK	2 Tx	22.51	16.26	0.0423	38.45	PASS
GSM 850	251	848.8	GMSK	3 Tx	20.89	14.64	0.0291	38.45	PASS
GSM 850	251	848.8	GMSK	4 Tx	18.11	11.86	0.0153	38.45	PASS
PCS 1900	512	1850.2	GMSK	1 Tx	25.62	26.29	0.4256	33	PASS
PCS 1900	512	1850.2	GMSK	2 Tx	23.09	23.76	0.2377	33	PASS
PCS 1900	512	1850.2	GMSK	3 Tx	20.45	21.12	0.1294	33	PASS
PCS 1900	512	1850.2	GMSK	4 Tx	18.23	18.9	0.0776	33	PASS
PCS 1900	661	1880.0	GMSK	1 Tx	24.68	25.35	0.3428	33	PASS
PCS 1900	661	1880.0	GMSK	2 Tx	23.14	23.81	0.2404	33	PASS
PCS 1900	661	1880.0	GMSK	3 Tx	19.81	20.48	0.1117	33	PASS
PCS 1900	661	1880.0	GMSK	4 Tx	17.98	18.65	0.0733	33	PASS
PCS 1900	810	1909.8	GMSK	1 Tx	24.84	25.51	0.3556	33	PASS
PCS 1900	810	1909.8	GMSK	2 Tx	25.82	26.49	0.4457	33	PASS
PCS 1900	810	1909.8	GMSK	3 Tx	20.0	20.67	0.1167	33	PASS
PCS 1900	810	1909.8	GMSK	4 Tx	18.23	18.9	0.0776	33	PASS

E2.Peak to Average Ratio

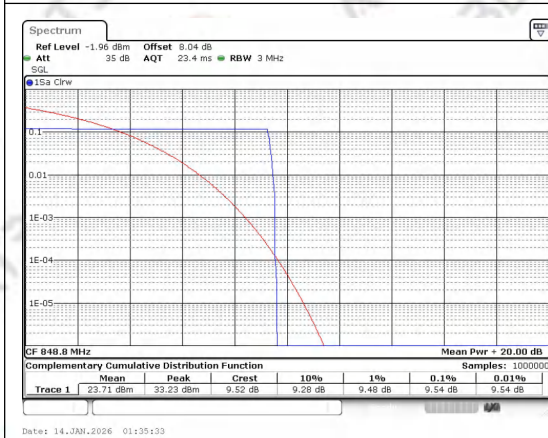
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	9.57	13	PASS
GSM 850	190	836.6	9.54	13	PASS
GSM 850	251	848.8	9.54	13	PASS
PCS 1900	512	1850.2	9.57	13	PASS
PCS 1900	661	1880.0	9.57	13	PASS
PCS 1900	810	1909.8	9.59	13	PASS



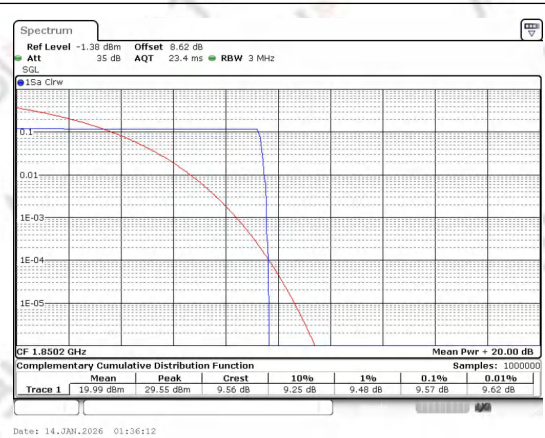
GSM 850 0.2MHz/824.2/Low



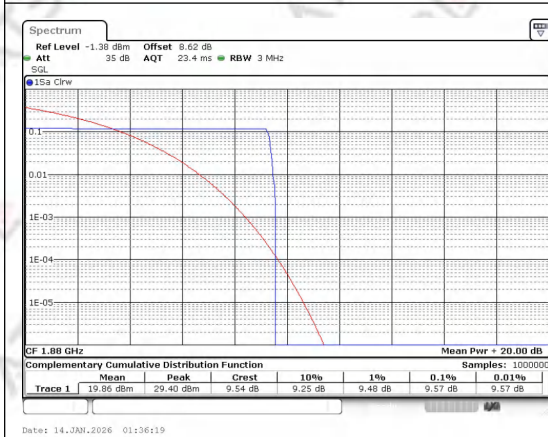
GSM 850 0.2MHz/836.6/Mid



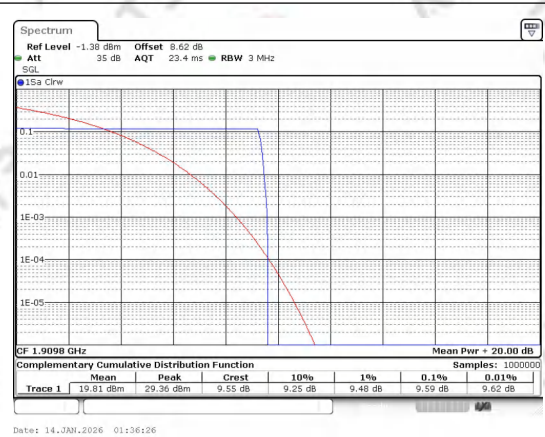
GSM 850 0.2MHz/848.8/High



PCS 1900 0.2MHz/1850.2/Low



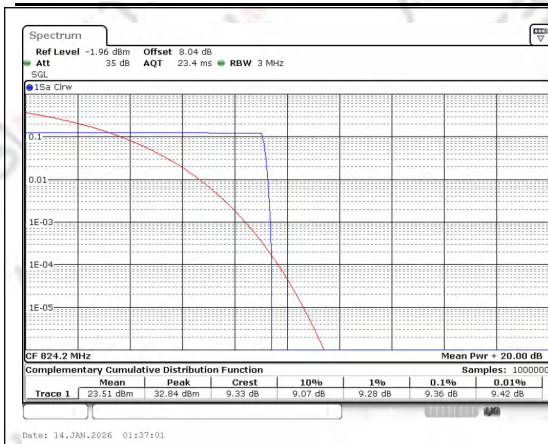
PCS 1900 0.2MHz/1880.0/Mid



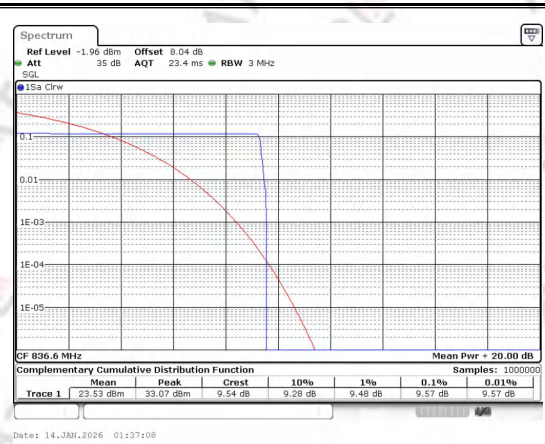
PCS 1900 0.2MHz/1909.8/High

E2-1.Peak to Average Ratio GPRS

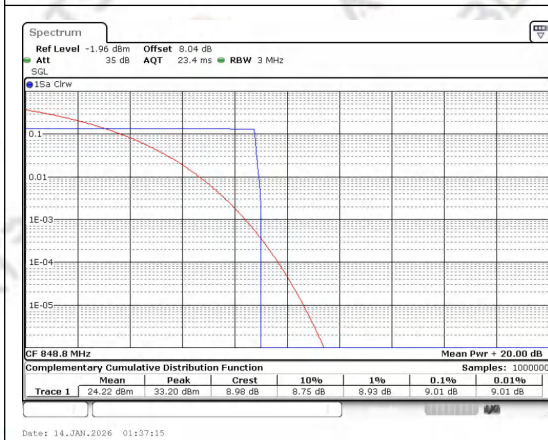
Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	1 Tx	9.36	13	PASS
GSM 850	190	836.6	1 Tx	9.57	13	PASS
GSM 850	251	848.8	1 Tx	9.01	13	PASS
PCS 1900	512	1850.2	1 Tx	9.57	13	PASS
PCS 1900	661	1880.0	1 Tx	10.55	13	PASS
PCS 1900	810	1909.8	1 Tx	9.57	13	PASS



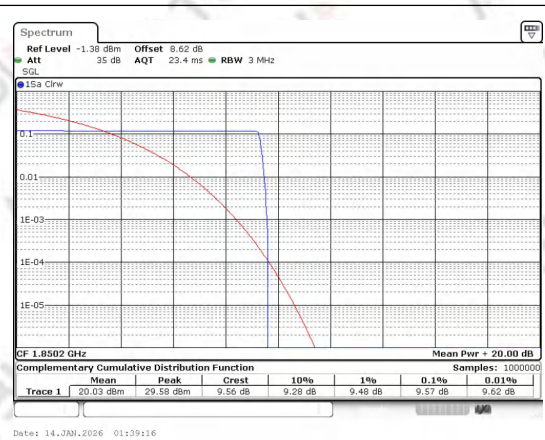
GSM 850 0.2MHz/824.2/Low



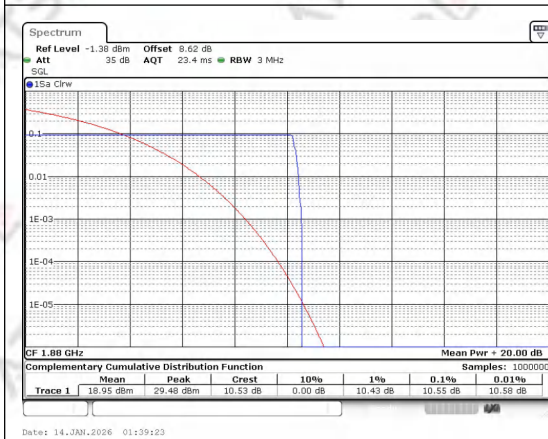
GSM 850 0.2MHz/836.6/Mid



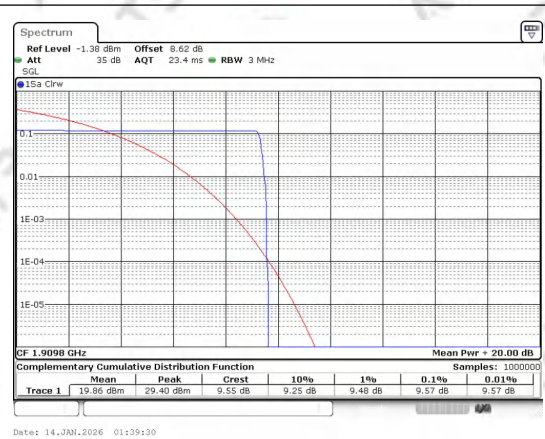
GSM 850 0.2MHz/848.8/High



PCS 1900 0.2MHz/1850.2/Low



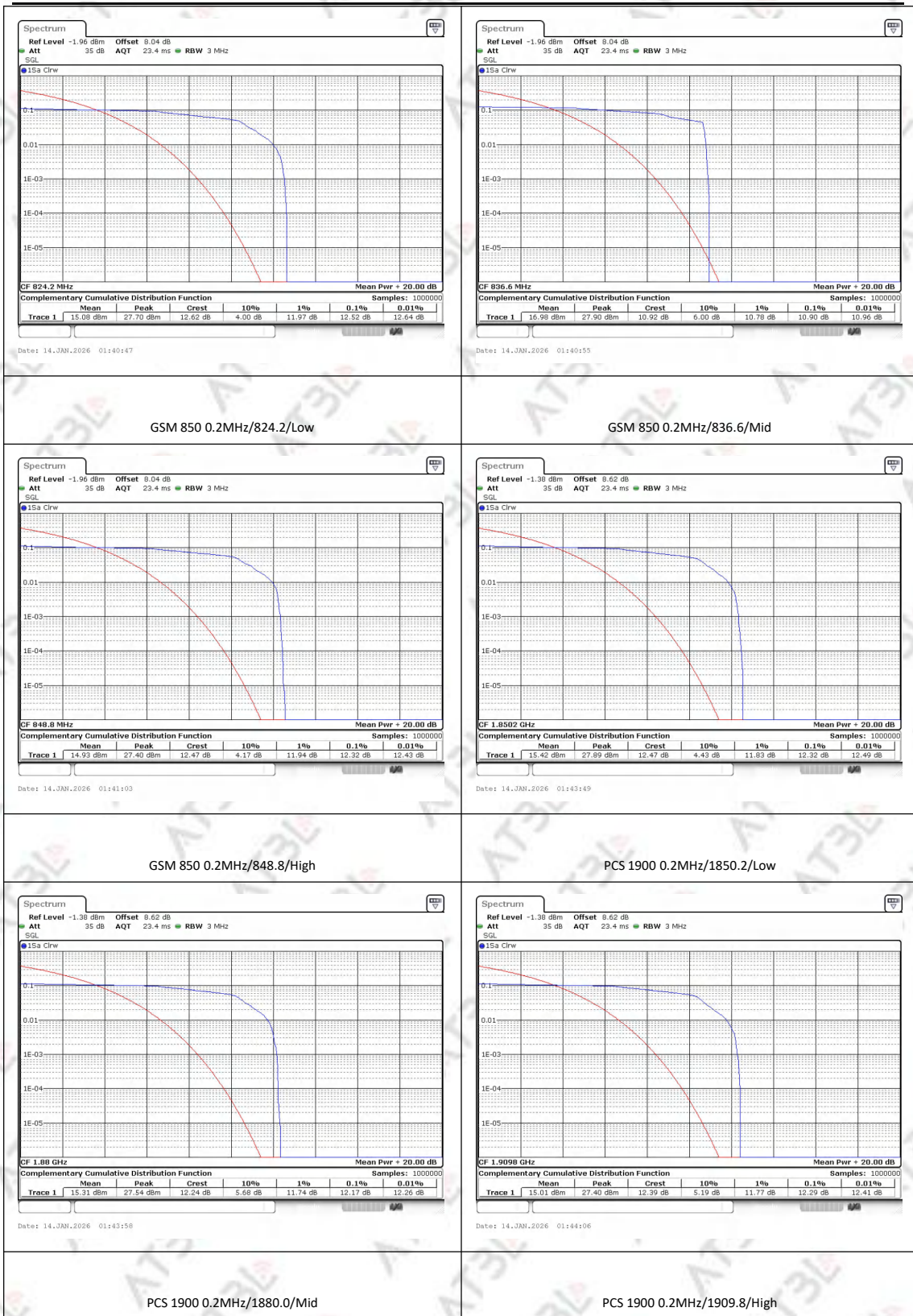
PCS 1900 0.2MHz/1880.0/Mid



PCS 1900 0.2MHz/1909.8/High

E2-2.Peak to Average Ratio EGPRS

Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	1 Tx	12.52	13	PASS
GSM 850	190	836.6	1 Tx	10.90	13	PASS
GSM 850	251	848.8	1 Tx	12.32	13	PASS
PCS 1900	512	1850.2	1 Tx	12.32	13	PASS
PCS 1900	661	1880.0	1 Tx	12.17	13	PASS
PCS 1900	810	1909.8	1 Tx	12.29	13	PASS



E3.Occupied Bandwidth

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	0.24602	0.3184	PASS
GSM 850	251	848.8	0.24313	0.3184	PASS
PCS 1900	512	1850.2	0.24602	0.3155	PASS
PCS 1900	661	1880.0	0.24313	0.3155	PASS
PCS 1900	810	1909.8	0.24602	0.3126	PASS