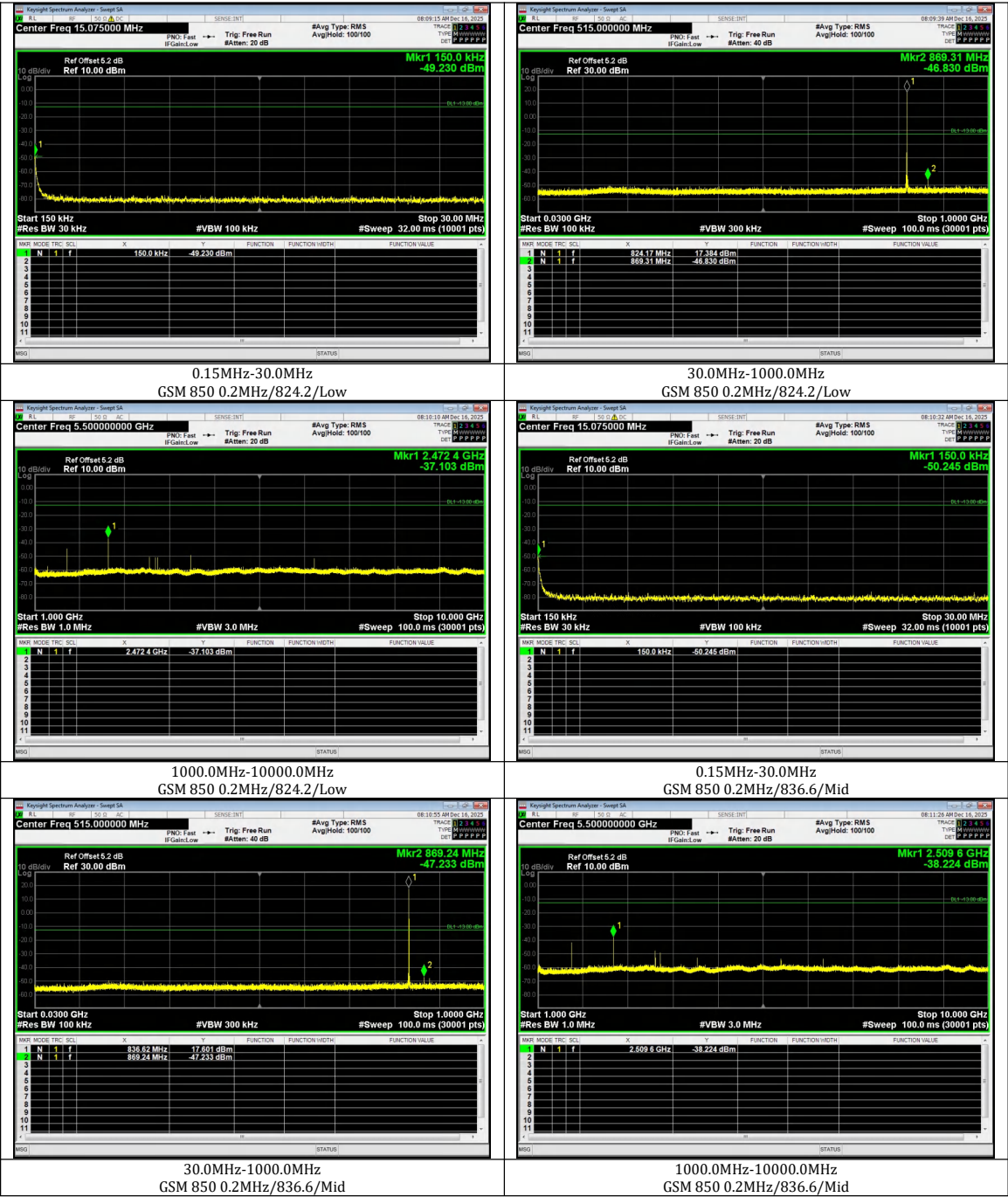


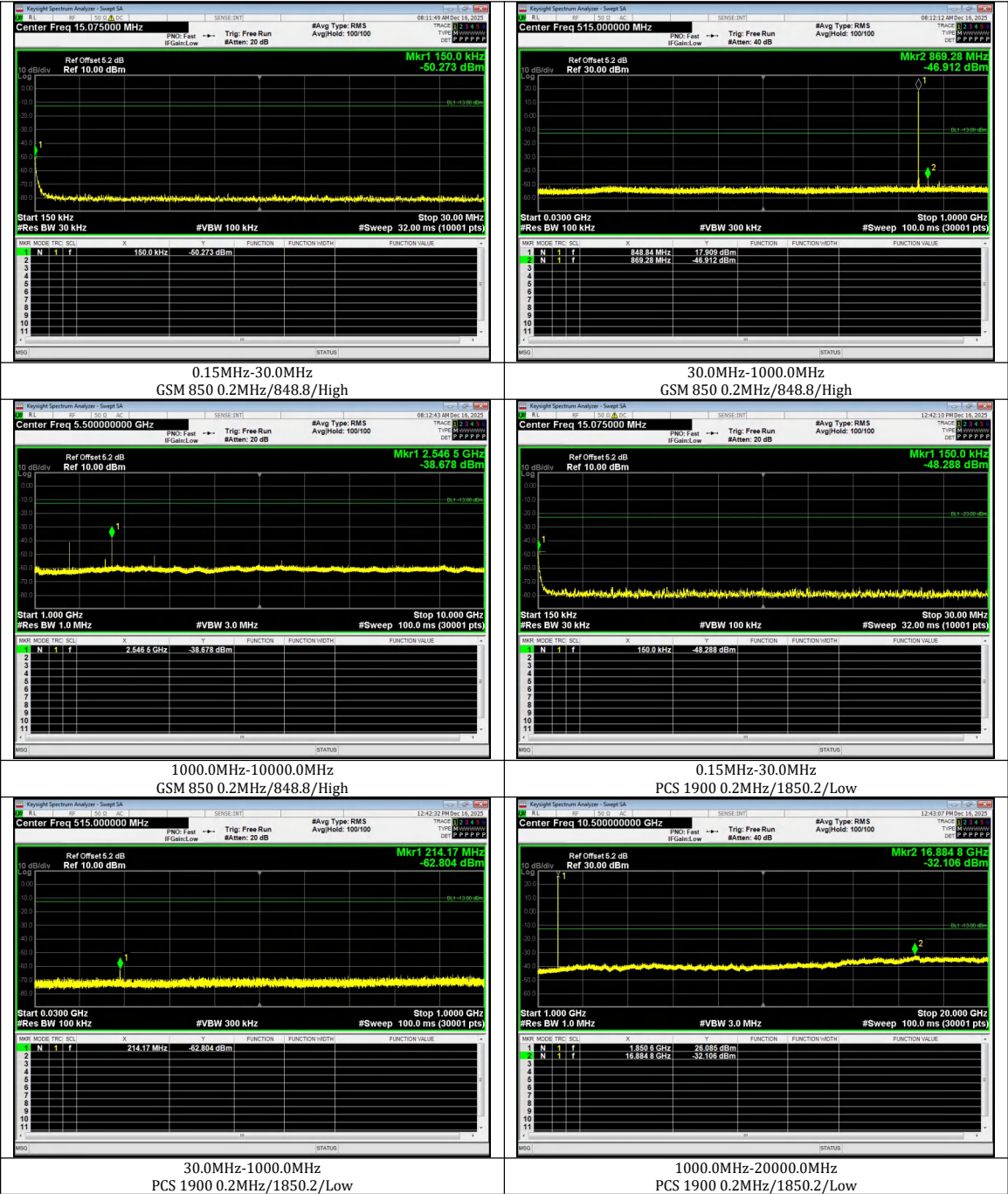
Conducted Spurious Emissions GPRS

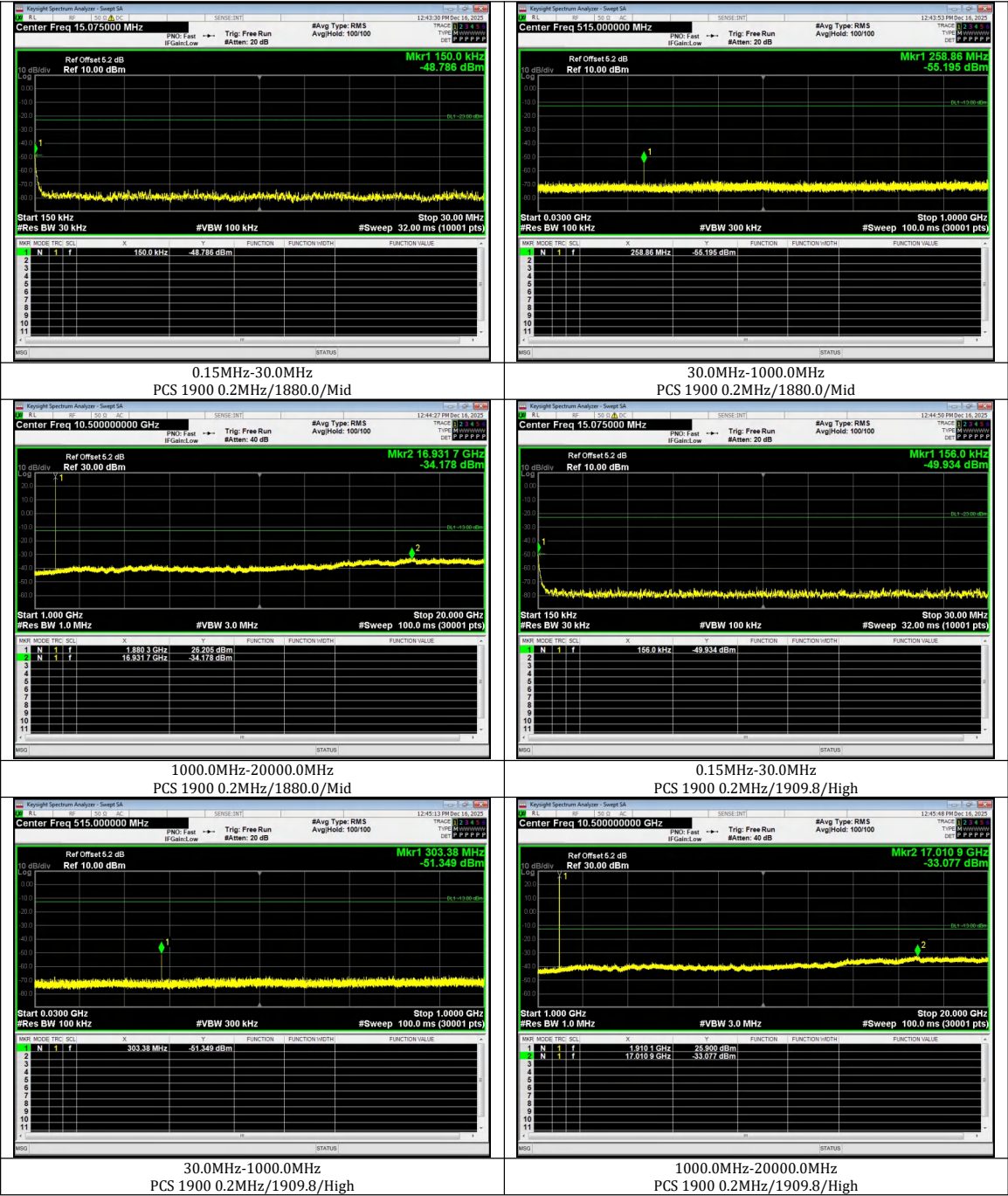
Test Result

Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Slots	Result (dBm)	Limit (dBm)	Verdict
GSM 850	128	824.2	0.15	30.0	1 Tx	-49.23	-13	PASS
GSM 850	128	824.2	30.0	1000.0	1 Tx	-46.52	-13	PASS
GSM 850	128	824.2	1000.0	10000.0	1 Tx	-37.1	-13	PASS
GSM 850	190	836.6	0.15	30.0	1 Tx	-50.24	-13	PASS
GSM 850	190	836.6	30.0	1000.0	1 Tx	-47.19	-13	PASS
GSM 850	190	836.6	1000.0	10000.0	1 Tx	-38.22	-13	PASS
GSM 850	251	848.8	0.15	30.0	1 Tx	-50.27	-13	PASS
GSM 850	251	848.8	30.0	1000.0	1 Tx	-46.9	-13	PASS
GSM 850	251	848.8	1000.0	10000.0	1 Tx	-38.68	-13	PASS
PCS 1900	512	1850.2	0.15	30.0	1 Tx	-48.29	-23	PASS
PCS 1900	512	1850.2	30.0	1000.0	1 Tx	-62.8	-13	PASS
PCS 1900	512	1850.2	1000.0	20000.0	1 Tx	-31.92	-13	PASS
PCS 1900	661	1880.0	0.15	30.0	1 Tx	-48.79	-23	PASS
PCS 1900	661	1880.0	30.0	1000.0	1 Tx	-55.2	-13	PASS
PCS 1900	661	1880.0	1000.0	20000.0	1 Tx	-31.88	-13	PASS
PCS 1900	810	1909.8	0.15	30.0	1 Tx	-49.93	-23	PASS
PCS 1900	810	1909.8	30.0	1000.0	1 Tx	-51.35	-13	PASS
PCS 1900	810	1909.8	1000.0	20000.0	1 Tx	-31.35	-13	PASS

Test Graphs





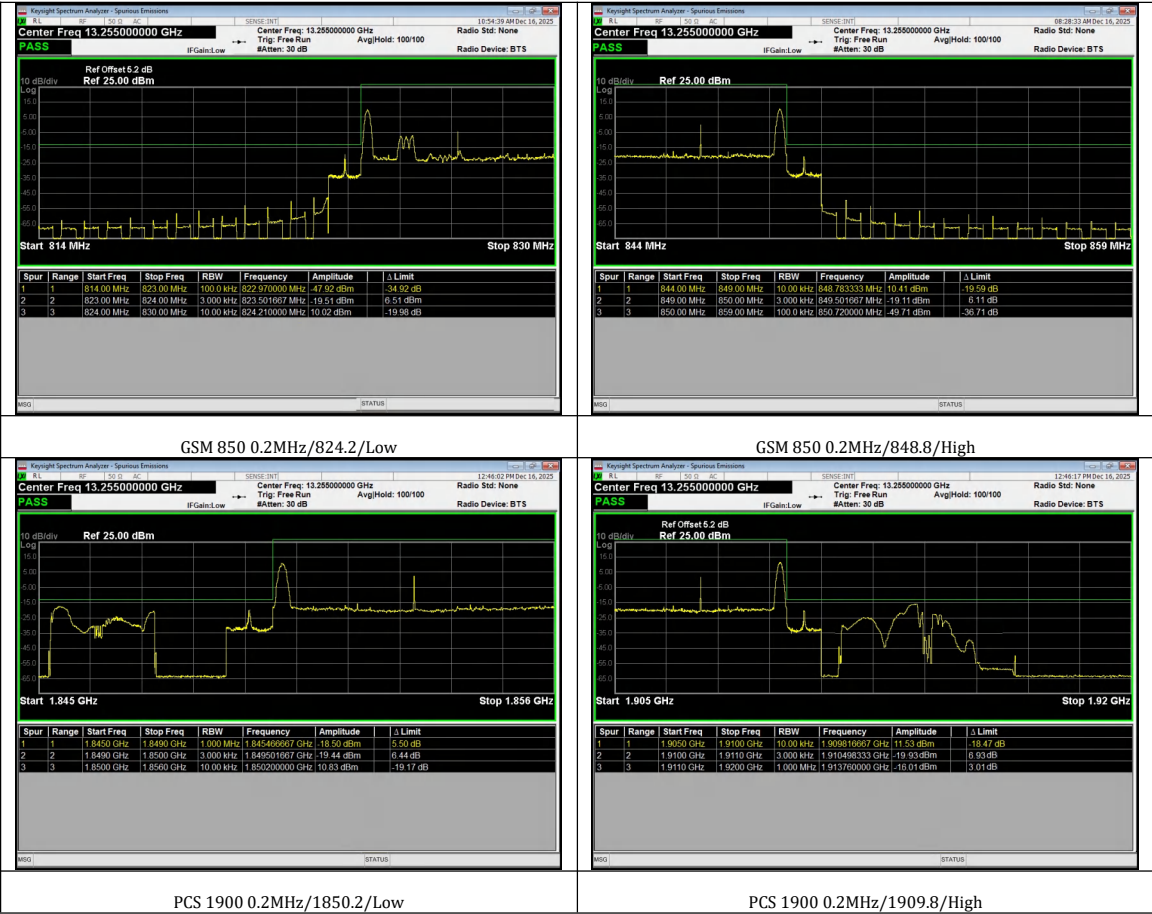


Conducted Band Edge GPRS

Test Result

Band	Channel	Freq (MHz)	Slots	Result	Verdict
GSM 850	128	824.2	1 Tx	see graph	PASS
GSM 850	251	848.8	1 Tx	see graph	PASS
PCS 1900	512	1850.2	1 Tx	see graph	PASS
PCS 1900	810	1909.8	1 Tx	see graph	PASS

Test Graphs



Transmitter Conducted Output Power And ERP/EIRP EGPRS

Test Result

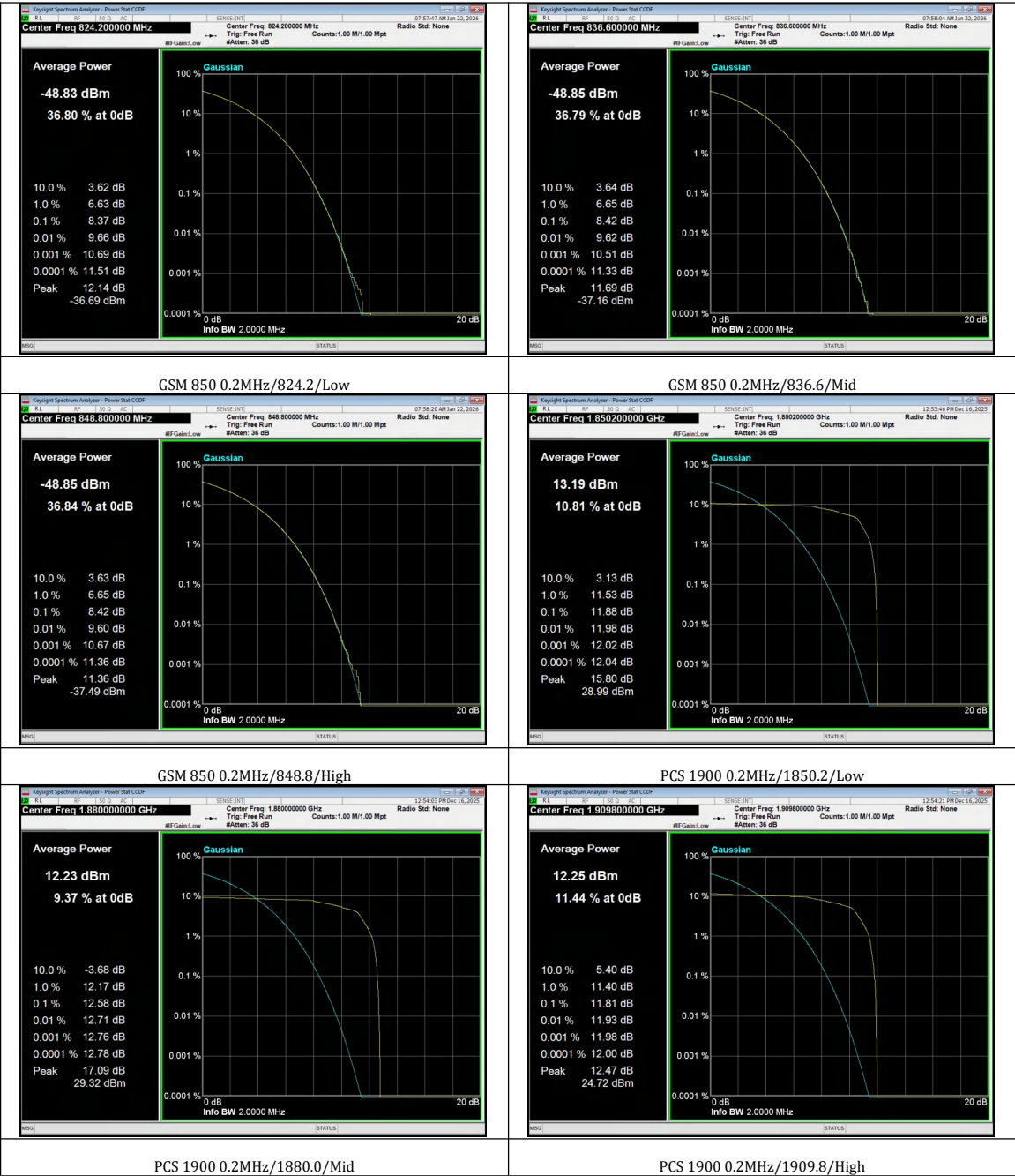
Band	Channel	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	128	824.2	8PSK	1 Tx	26.32	23.61	38.45	PASS
GSM 850	128	824.2	8PSK	2 Tx	25.71	23.00	38.45	PASS
GSM 850	128	824.2	8PSK	3 Tx	23.52	20.81	38.45	PASS
GSM 850	128	824.2	8PSK	4 Tx	22.51	19.80	38.45	PASS
GSM 850	190	836.6	8PSK	1 Tx	22.76	20.05	38.45	PASS
GSM 850	190	836.6	8PSK	2 Tx	25.60	22.89	38.45	PASS
GSM 850	190	836.6	8PSK	3 Tx	23.54	20.83	38.45	PASS
GSM 850	190	836.6	8PSK	4 Tx	22.38	19.67	38.45	PASS
GSM 850	251	848.8	8PSK	1 Tx	26.36	23.65	38.45	PASS
GSM 850	251	848.8	8PSK	2 Tx	25.36	22.65	38.45	PASS
GSM 850	251	848.8	8PSK	3 Tx	23.31	20.60	38.45	PASS
GSM 850	251	848.8	8PSK	4 Tx	22.18	19.47	38.45	PASS
PCS 1900	512	1850.2	8PSK	1 Tx	25.60	25.12	33	PASS
PCS 1900	512	1850.2	8PSK	2 Tx	24.68	24.20	33	PASS
PCS 1900	512	1850.2	8PSK	3 Tx	22.34	21.86	33	PASS
PCS 1900	512	1850.2	8PSK	4 Tx	22.42	21.94	33	PASS
PCS 1900	661	1880.0	8PSK	1 Tx	25.21	24.73	33	PASS
PCS 1900	661	1880.0	8PSK	2 Tx	24.22	23.74	33	PASS
PCS 1900	661	1880.0	8PSK	3 Tx	24.15	23.67	33	PASS
PCS 1900	661	1880.0	8PSK	4 Tx	22.34	21.86	33	PASS
PCS 1900	810	1909.8	8PSK	1 Tx	25.04	24.56	33	PASS
PCS 1900	810	1909.8	8PSK	2 Tx	24.02	23.54	33	PASS
PCS 1900	810	1909.8	8PSK	3 Tx	22.12	21.64	33	PASS
PCS 1900	810	1909.8	8PSK	4 Tx	21.34	20.86	33	PASS

Peak to Average Ratio EGPRS

Test Result

Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	128	824.2	1 Tx	8.37	13	PASS
GSM 850	190	836.6	1 Tx	8.42	13	PASS
GSM 850	251	848.8	1 Tx	8.42	13	PASS
PCS 1900	512	1850.2	1 Tx	11.88	13	PASS
PCS 1900	661	1880.0	1 Tx	12.58	13	PASS
PCS 1900	810	1909.8	1 Tx	11.81	13	PASS

Test Graphs



Frequency Stability EGPRS

Test Result

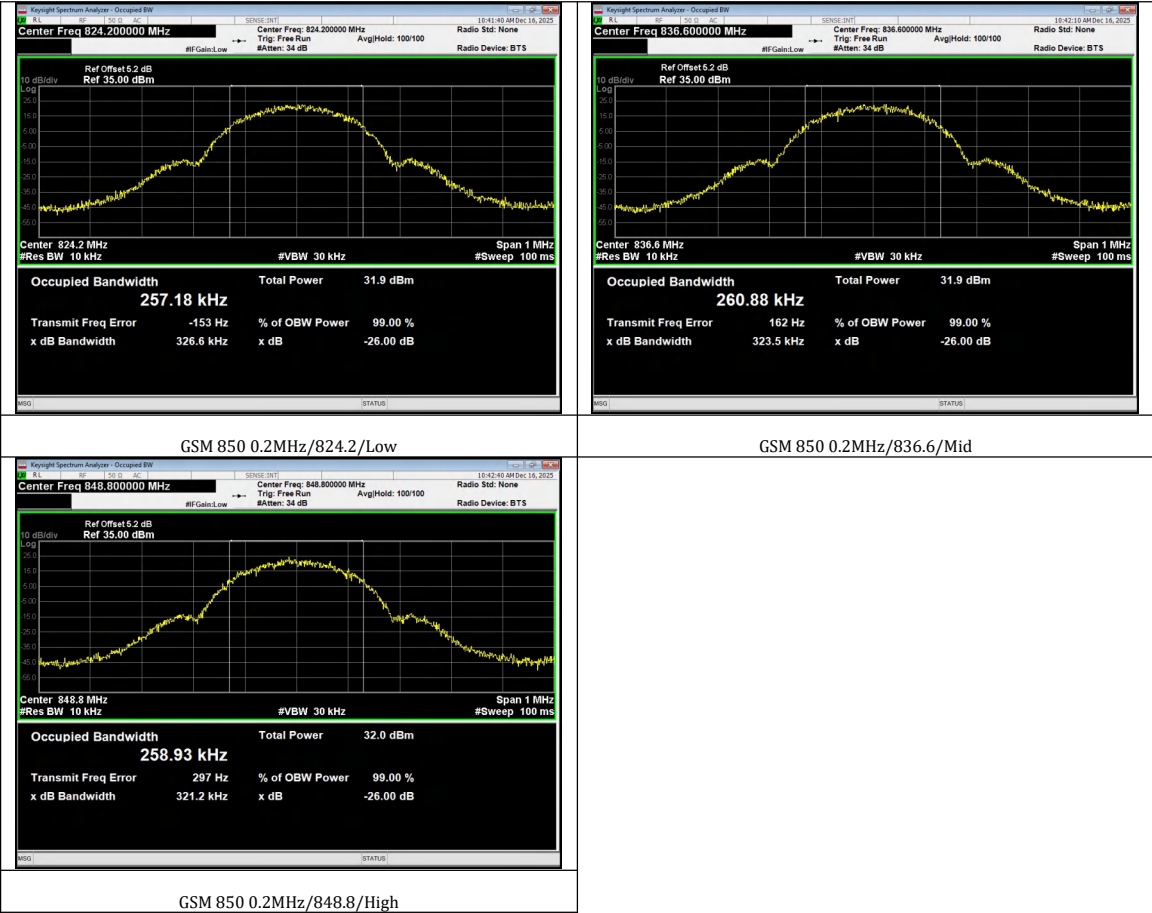
Band	Channel	Freq (MHz)	Slots	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
GSM 850	128	824.2	1 Tx	10.91	0.01324	±2.5	PASS	VL
GSM 850	128	824.2	1 Tx	5.91	0.00717	±2.5	PASS	VN
GSM 850	128	824.2	1 Tx	9.14	0.01109	±2.5	PASS	VH
GSM 850	128	824.2	1 Tx	7.23	0.00877	±2.5	PASS	-30°C
GSM 850	128	824.2	1 Tx	1.97	0.00239	±2.5	PASS	-20°C
GSM 850	128	824.2	1 Tx	4.23	0.00513	±2.5	PASS	-10°C
GSM 850	128	824.2	1 Tx	6.59	0.00799	±2.5	PASS	0°C
GSM 850	128	824.2	1 Tx	6.26	0.0076	±2.5	PASS	10°C
GSM 850	128	824.2	1 Tx	2.87	0.00349	±2.5	PASS	20°C
GSM 850	128	824.2	1 Tx	0.52	0.00063	±2.5	PASS	30°C
GSM 850	128	824.2	1 Tx	9.52	0.01156	±2.5	PASS	40°C
GSM 850	128	824.2	1 Tx	6.59	0.00799	±2.5	PASS	50°C
GSM 850	190	836.6	1 Tx	3.75	0.00448	±2.5	PASS	VL
GSM 850	190	836.6	1 Tx	3.87	0.00463	±2.5	PASS	VN
GSM 850	190	836.6	1 Tx	4.49	0.00536	±2.5	PASS	VH
GSM 850	190	836.6	1 Tx	2.81	0.00336	±2.5	PASS	-30°C
GSM 850	190	836.6	1 Tx	1.26	0.00151	±2.5	PASS	-20°C
GSM 850	190	836.6	1 Tx	-1.68	-0.00201	±2.5	PASS	-10°C
GSM 850	190	836.6	1 Tx	1.78	0.00212	±2.5	PASS	0°C
GSM 850	190	836.6	1 Tx	3.16	0.00378	±2.5	PASS	10°C
GSM 850	190	836.6	1 Tx	9.17	0.01096	±2.5	PASS	20°C
GSM 850	190	836.6	1 Tx	2.87	0.00343	±2.5	PASS	30°C
GSM 850	190	836.6	1 Tx	7.94	0.00949	±2.5	PASS	40°C
GSM 850	190	836.6	1 Tx	6.75	0.00807	±2.5	PASS	50°C
GSM 850	251	848.8	1 Tx	6.04	0.00711	±2.5	PASS	VL
GSM 850	251	848.8	1 Tx	7.85	0.00924	±2.5	PASS	VN
GSM 850	251	848.8	1 Tx	6.2	0.0073	±2.5	PASS	VH
GSM 850	251	848.8	1 Tx	12.37	0.01457	±2.5	PASS	-30°C
GSM 850	251	848.8	1 Tx	3.03	0.00358	±2.5	PASS	-20°C
GSM 850	251	848.8	1 Tx	4.75	0.00559	±2.5	PASS	-10°C
GSM 850	251	848.8	1 Tx	2.39	0.00281	±2.5	PASS	0°C
GSM 850	251	848.8	1 Tx	6.13	0.00723	±2.5	PASS	10°C
GSM 850	251	848.8	1 Tx	5.39	0.00635	±2.5	PASS	20°C
GSM 850	251	848.8	1 Tx	4.75	0.00559	±2.5	PASS	30°C
GSM 850	251	848.8	1 Tx	5.88	0.00692	±2.5	PASS	40°C
GSM 850	251	848.8	1 Tx	4.1	0.00483	±2.5	PASS	50°C

Occupied Bandwidth EGPRS

Test Result

Band	Channel	Freq (MHz)	Slots	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	128	824.2	1 Tx	0.25718	0.3266	PASS
GSM 850	190	836.6	1 Tx	0.26088	0.3235	PASS
GSM 850	251	848.8	1 Tx	0.25893	0.3212	PASS

Test Graphs

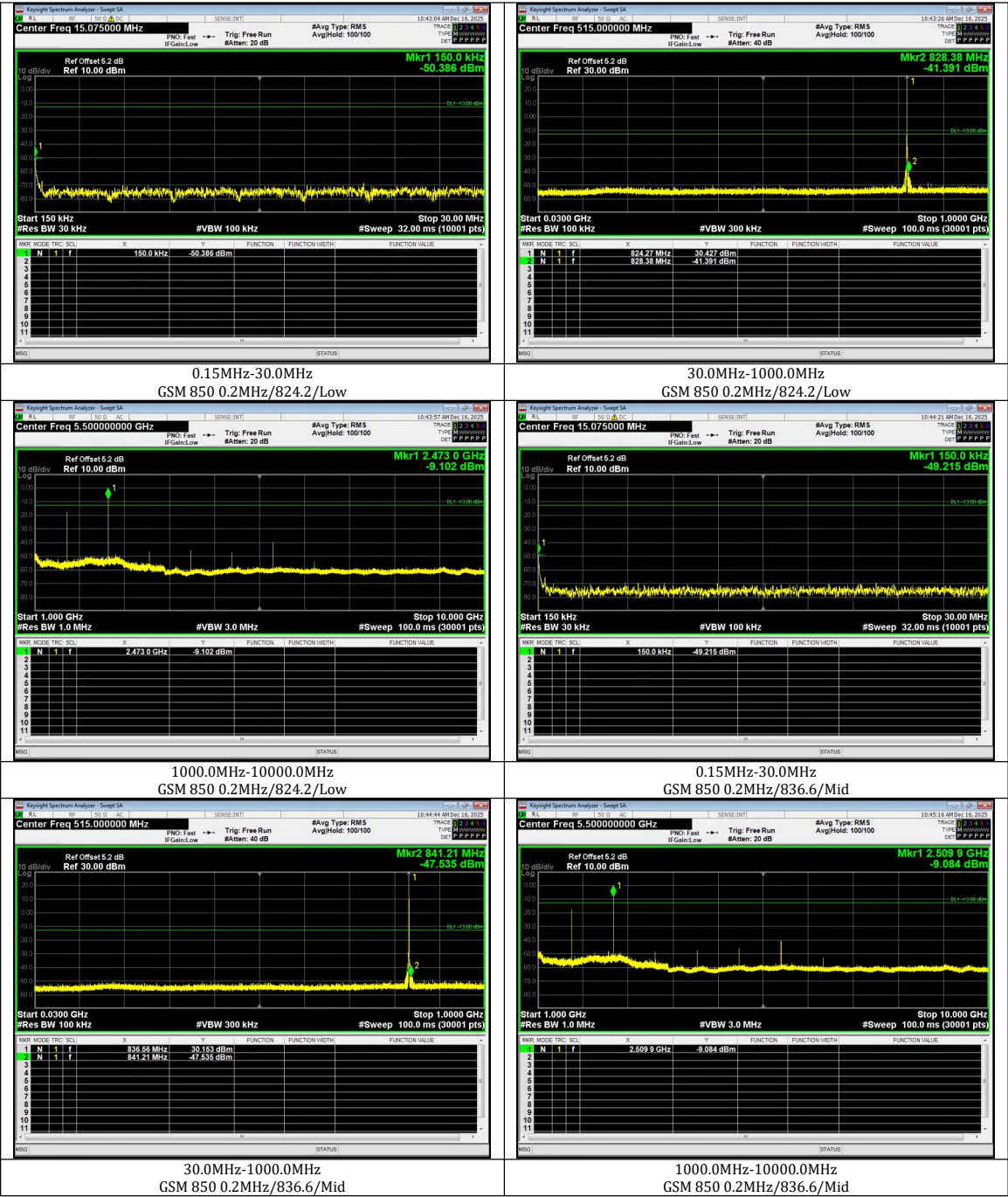


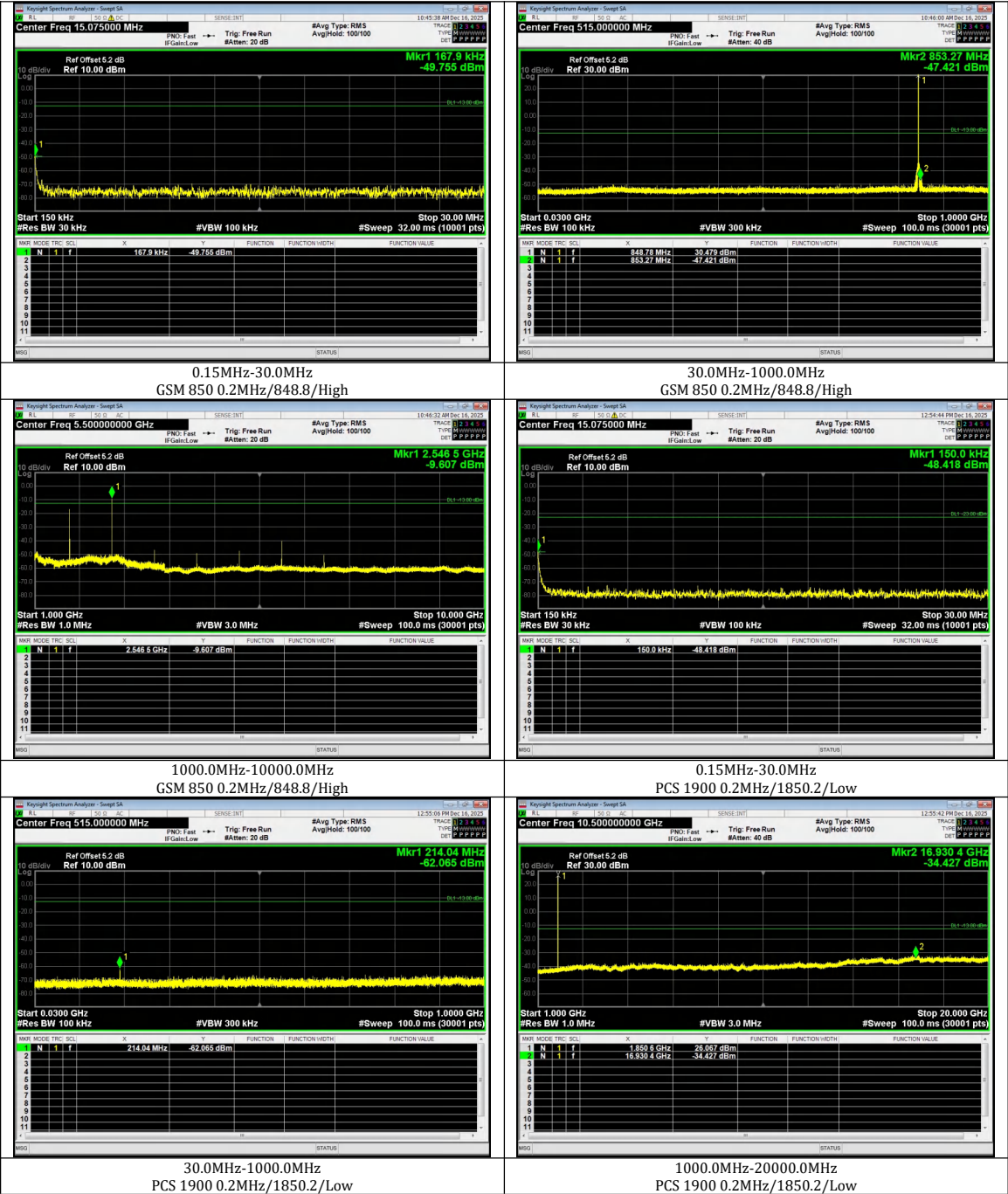
Conducted Spurious Emissions EGPRS

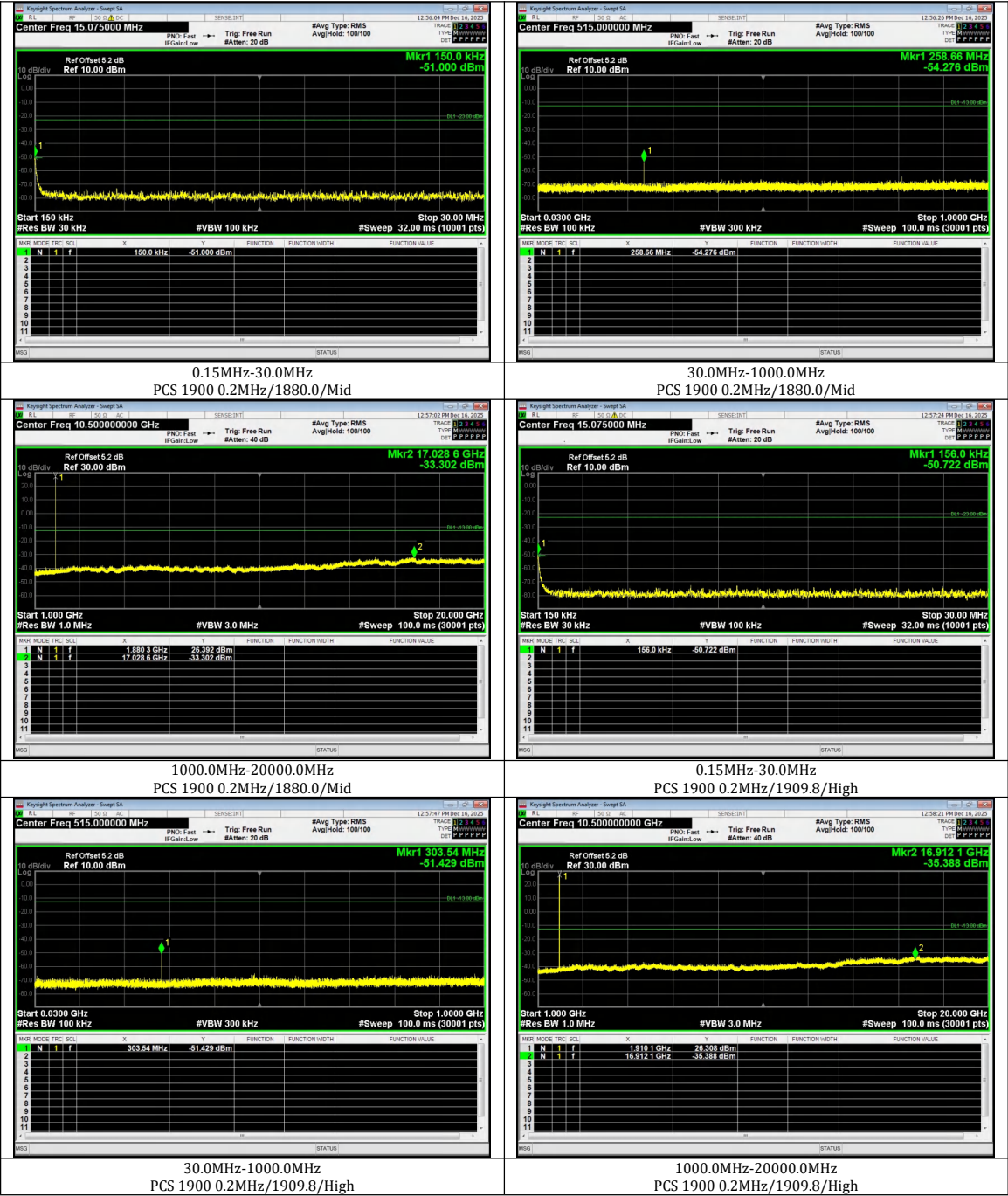
Test Result

Band	Channel	Freq (MHz)	StartFreq (MHz)	StopFreq (MHz)	Slots	Result (dBm)	Limit (dBm)	Verdict
GSM 850	128	824.2	0.15	30.0	1 Tx	-50.39	-13	PASS
GSM 850	128	824.2	30.0	1000.0	1 Tx	-41.17	-13	PASS
GSM 850	128	824.2	1000.0	10000.0	1 Tx	-9.102	-13	PASS
GSM 850	190	836.6	0.15	30.0	1 Tx	-49.22	-13	PASS
GSM 850	190	836.6	30.0	1000.0	1 Tx	-41.08	-13	PASS
GSM 850	190	836.6	1000.0	10000.0	1 Tx	-9.084	-13	PASS
GSM 850	251	848.8	0.15	30.0	1 Tx	-49.76	-13	PASS
GSM 850	251	848.8	30.0	1000.0	1 Tx	-40.84	-13	PASS
GSM 850	251	848.8	1000.0	10000.0	1 Tx	-9.607	-13	PASS
PCS 1900	512	1850.2	0.15	30.0	1 Tx	-48.42	-23	PASS
PCS 1900	512	1850.2	30.0	1000.0	1 Tx	-62.06	-13	PASS
PCS 1900	512	1850.2	1000.0	20000.0	1 Tx	-31.36	-13	PASS
PCS 1900	661	1880.0	0.15	30.0	1 Tx	-51.0	-23	PASS
PCS 1900	661	1880.0	30.0	1000.0	1 Tx	-54.28	-13	PASS
PCS 1900	661	1880.0	1000.0	20000.0	1 Tx	-31.53	-13	PASS
PCS 1900	810	1909.8	0.15	30.0	1 Tx	-50.72	-23	PASS
PCS 1900	810	1909.8	30.0	1000.0	1 Tx	-51.43	-13	PASS
PCS 1900	810	1909.8	1000.0	20000.0	1 Tx	-31.66	-13	PASS

Test Graphs







Conducted Band Edge EGPRS

Test Result

Band	Channel	Freq (MHz)	Slots	Result	Verdict
GSM 850	128	824.2	1 Tx	see graph	PASS
GSM 850	251	848.8	1 Tx	see graph	PASS
PCS 1900	512	1850.2	1 Tx	see graph	PASS
PCS 1900	810	1909.8	1 Tx	see graph	PASS

Test Graphs

