Appendix A

Test Information:

Sample No.:	2YHH-2	**Test Date:**	2025/03/03~2525/04/02
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Leo Lin	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.2-23.9	**Relative Humidity: (%)**	30-33	**ATM Pressure: (kPa)**	101.4

Transmitter Conducted Output Power And ERP/EIRP

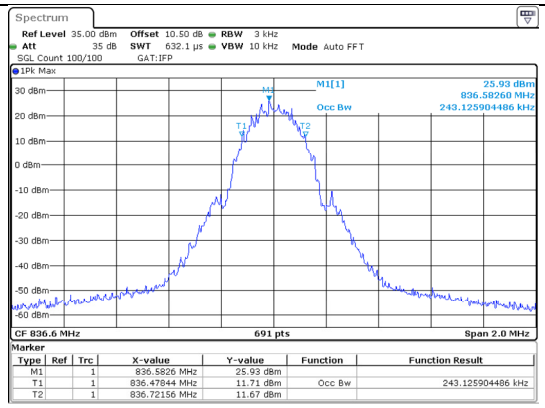
Band	Channel	PCL	Freq (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	5	848.8	32.16	28.04	38.45	PASS
GSM 850	190	5	836.6	32.26	28.14	38.45	PASS
GSM 850	128	5	824.2	32.23	28.11	38.45	PASS
PCS 1900	810	0	1909.8	28.38	29.93	33.01	PASS
PCS 1900	661	0	1880.0	28.42	29.97	33.01	PASS
PCS 1900	512	0	1850.2	28.59	30.14	33.01	PASS

Peak to Average Ratio

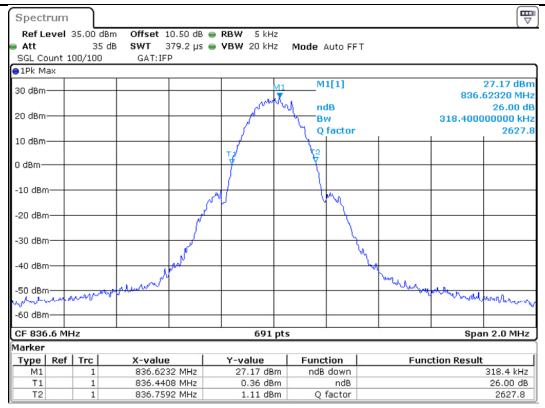
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	2.58	13	PASS
GSM 850	190	836.6	3.03	13	PASS
GSM 850	128	824.2	2.67	13	PASS
PCS 1900	810	1909.8	2.87	13	PASS
PCS 1900	661	1880.0	2.45	13	PASS
PCS 1900	512	1850.2	2.41	13	PASS

Occupied Bandwidth

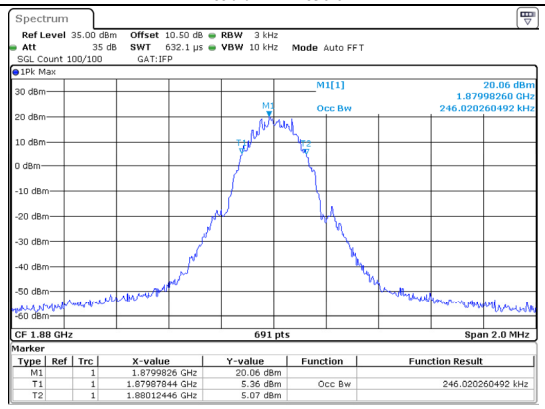
Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	190	836.6	0.24313	0.3184	PASS
PCS 1900	661	1880.0	0.24602	0.3097	PASS



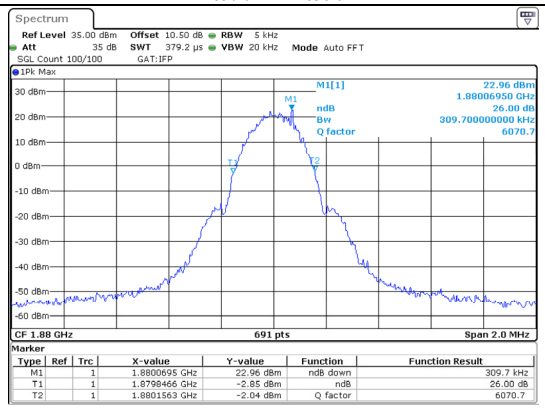
99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
GSM 850 0.2MHz/836.6/Mid

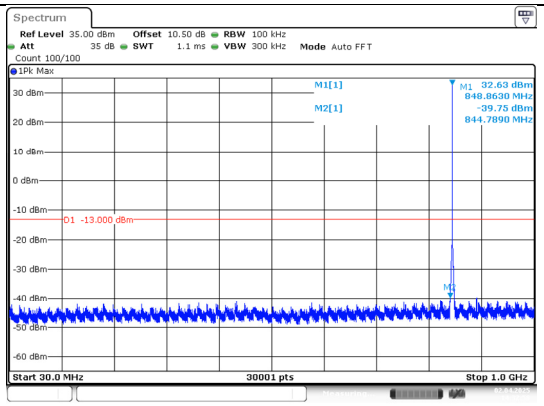


99%OBW
PCS 1900 0.2MHz/1880.0/Mid

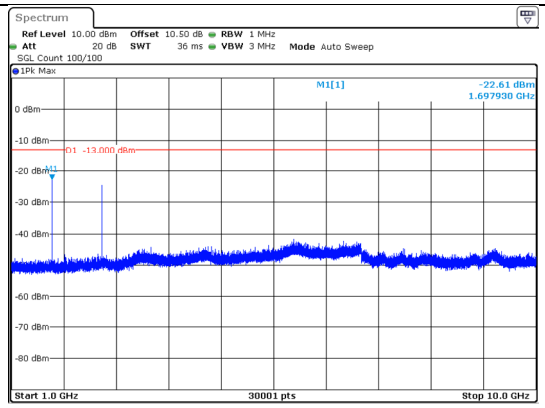


26%OBW
PCS 1900 0.2MHz/1880.0/Mid

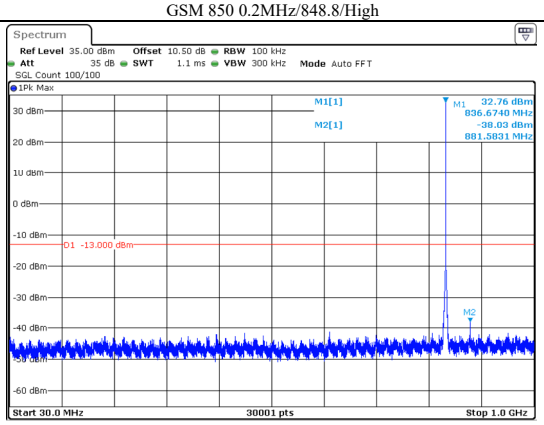
Conducted Spurious Emissions



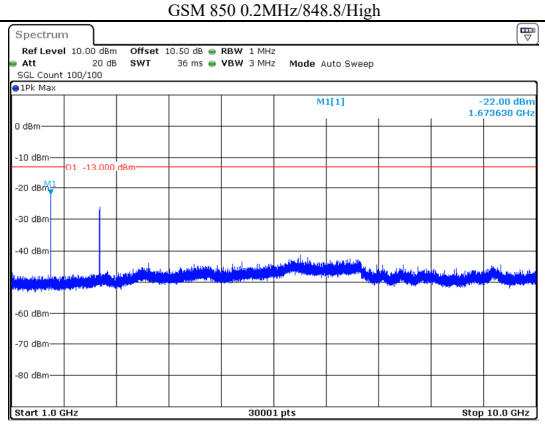
30.0MHz-1000.0MHz
GSM 850 0.2MHz/848.8/High



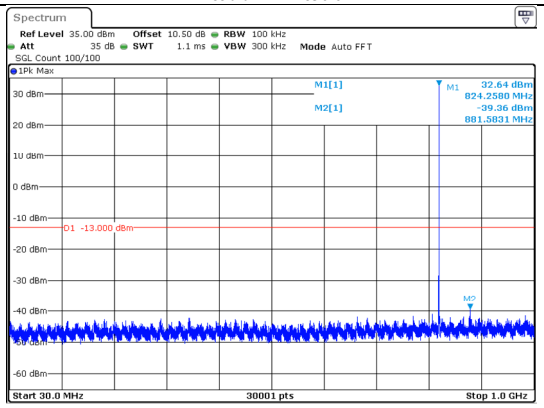
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/848.8/High



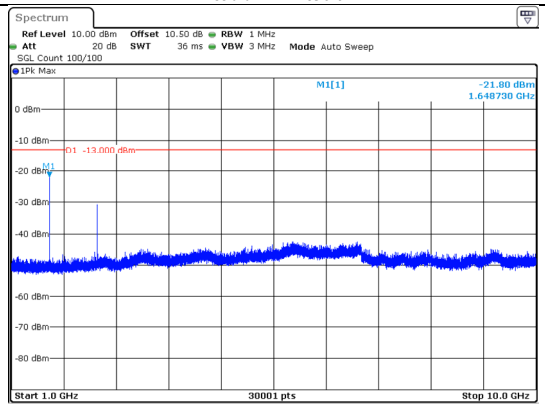
30.0MHz-1000.0MHz
GSM 850 0.2MHz/836.6/Mid



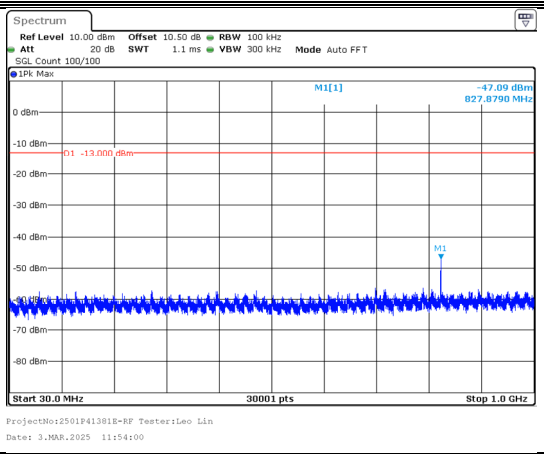
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/836.6/Mid



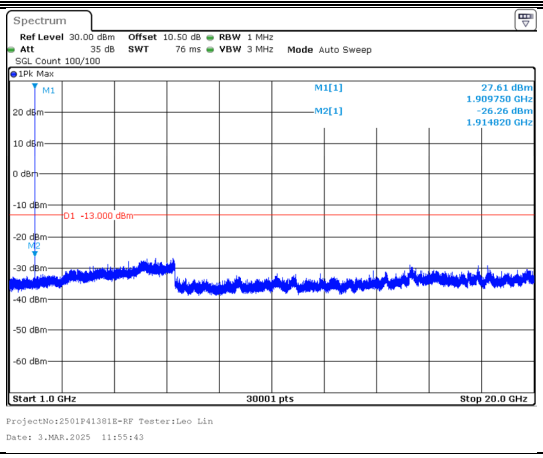
30.0MHz-1000.0MHz
GSM 850 0.2MHz/824.2/Low



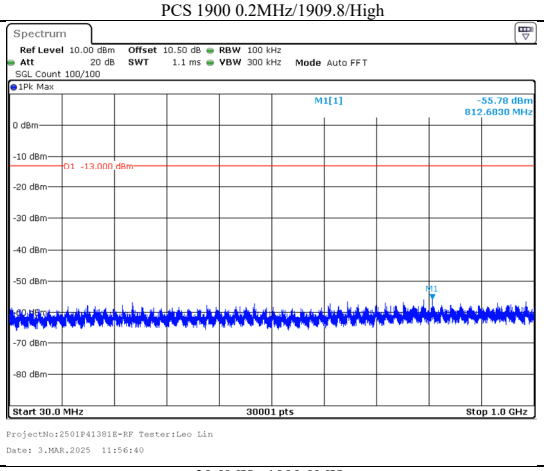
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/824.2/Low



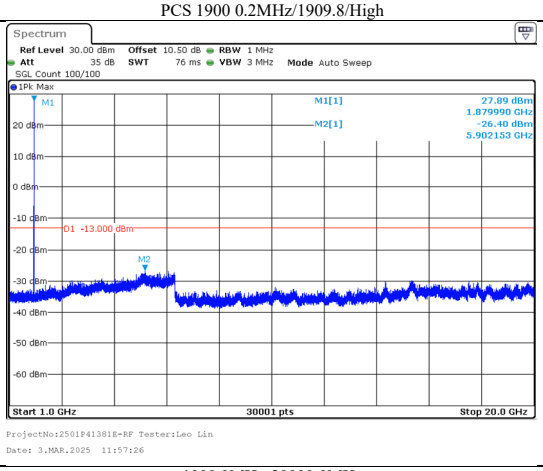
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



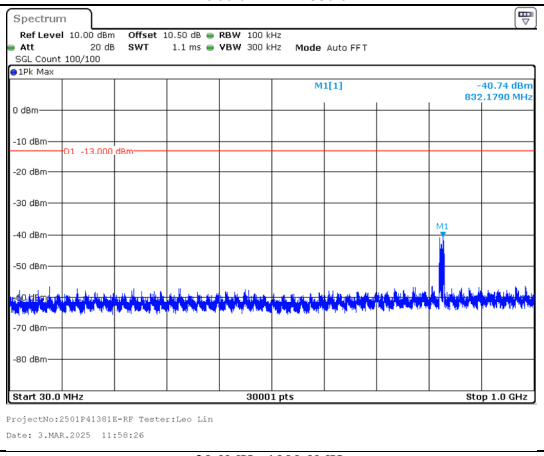
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



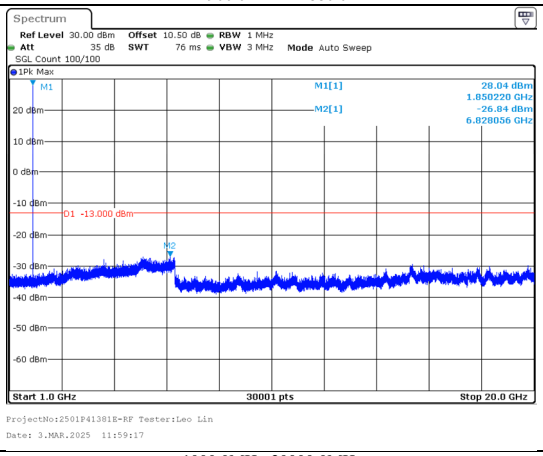
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



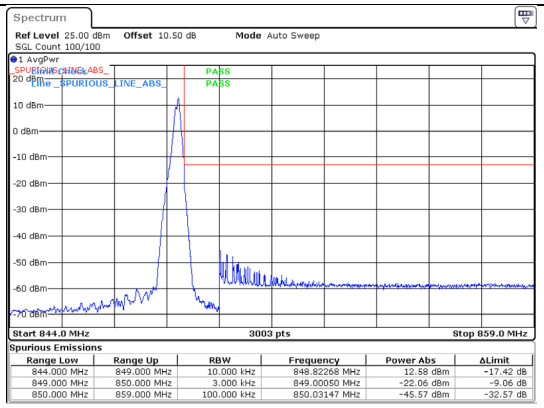
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low



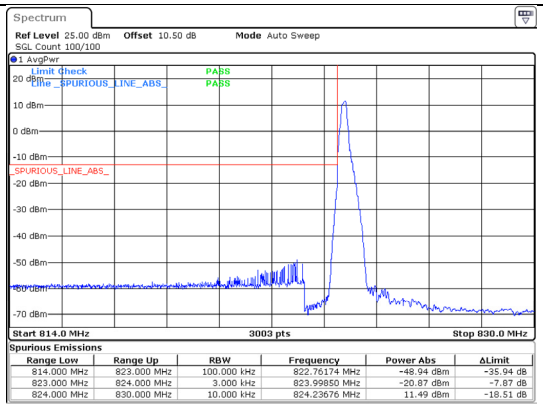
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

Conducted Band Edge

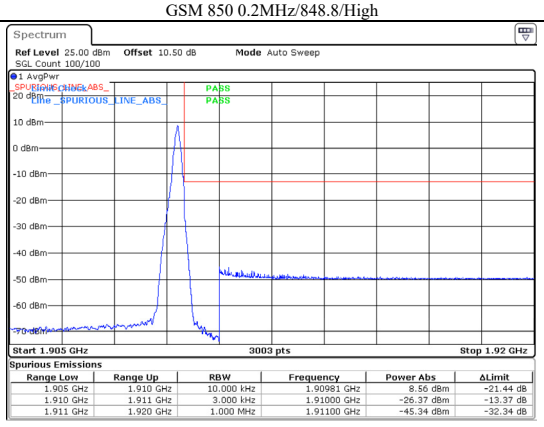
Band	Channel	Freq (MHz)	Result	Verdict
GSM 850	251	848.8	see graph	PASS
GSM 850	128	824.2	see graph	PASS
PCS 1900	810	1909.8	see graph	PASS
PCS 1900	512	1850.2	see graph	PASS



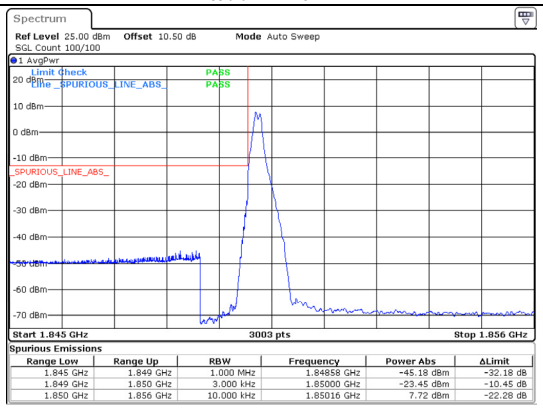
GSM 850 0.2MHz/848.8/High



GSM 850 0.2MHz/824.2/Low



PCS 1900 0.2MHz/1909.8/High



PCS 1900 0.2MHz/1850.2/Low

Frequency Stability Error

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
GSM 850	251	848.8	0.51	0.00060	±2.5	PASS	20℃/4.45V
GSM 850	251	848.8	1.54	0.00181	±2.5	PASS	20℃/3.45V
GSM 850	251	848.8	-2.63	-0.00310	±2.5	PASS	50℃/3.87V
GSM 850	251	848.8	1.86	0.00219	±2.5	PASS	40℃/3.87V
GSM 850	251	848.8	-5.08	-0.00598	±2.5	PASS	30℃/3.87V
GSM 850	251	848.8	-7.06	-0.00832	±2.5	PASS	20℃/3.87V
GSM 850	251	848.8	-0.65	-0.00077	±2.5	PASS	10℃/3.87V
GSM 850	251	848.8	-1.75	-0.00206	±2.5	PASS	0℃/3.87V
GSM 850	251	848.8	1.07	0.00126	±2.5	PASS	-10℃/3.87V
GSM 850	251	848.8	-2.28	-0.00269	±2.5	PASS	-20℃/3.87V
GSM 850	251	848.8	-4.29	-0.00505	±2.5	PASS	-30℃/3.87V
GSM 850	190	836.6	-0.14	-0.00017	±2.5	PASS	20℃/4.45V
GSM 850	190	836.6	0.55	0.00066	±2.5	PASS	20℃/3.45V
GSM 850	190	836.6	3.95	0.00472	±2.5	PASS	50℃/3.87V
GSM 850	190	836.6	-0.65	-0.00078	±2.5	PASS	40℃/3.87V
GSM 850	190	836.6	1.59	0.00190	±2.5	PASS	30℃/3.87V
GSM 850	190	836.6	1.81	0.00216	±2.5	PASS	20℃/3.87V
GSM 850	190	836.6	3.33	0.00398	±2.5	PASS	10℃/3.87V
GSM 850	190	836.6	0.29	0.00035	±2.5	PASS	0℃/3.87V
GSM 850	190	836.6	5.83	0.00697	±2.5	PASS	-10℃/3.87V
GSM 850	190	836.6	-1.74	-0.00208	±2.5	PASS	-20℃/3.87V
GSM 850	190	836.6	0.89	0.00106	±2.5	PASS	-30℃/3.87V
GSM 850	128	824.2	6.60	0.00801	±2.5	PASS	20℃/8.4V
GSM 850	128	824.2	-3.77	-0.00457	±2.5	PASS	20℃/4.45V
GSM 850	128	824.2	2.15	0.00261	±2.5	PASS	20℃/3.45V
GSM 850	128	824.2	-3.62	-0.00439	±2.5	PASS	50℃/3.87V
GSM 850	128	824.2	1.30	0.00158	±2.5	PASS	40℃/3.87V
GSM 850	128	824.2	0.74	0.00090	±2.5	PASS	30℃/3.87V
GSM 850	128	824.2	-0.04	-0.00005	±2.5	PASS	20℃/3.87V
GSM 850	128	824.2	0.75	0.00091	±2.5	PASS	10℃/3.87V
GSM 850	128	824.2	-1.33	-0.00161	±2.5	PASS	0℃/3.87V
GSM 850	128	824.2	-3.97	-0.00482	±2.5	PASS	-10℃/3.87V
GSM 850	128	824.2	1.66	0.00201	±2.5	PASS	-20℃/3.87V

Frequency Stability Range

Band	Channel (Low/High)	Freq (MHz)	Lower Edge (MHz) (Result)	Limit (1850MHz)	Upper Edge (MHz) (Result)	Limit (1910MHz)	Environment
PCS 1900	512/810	1850.2/1909.8	1850.015	1850.000	1909.938	1910.000	20℃/4.45V
PCS 1900	512/810	1850.2/1909.8	1850.046	1850.000	1909.981	1910.000	20℃/3.45V
PCS 1900	512/810	1850.2/1909.8	1850.190	1850.000	1909.860	1910.000	50℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.180	1850.000	1909.917	1910.000	40℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.144	1850.000	1909.834	1910.000	30℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.087	1850.000	1909.831	1910.000	20℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.195	1850.000	1909.898	1910.000	10℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.100	1850.000	1909.843	1910.000	0℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.042	1850.000	1909.857	1910.000	-10℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.049	1850.000	1909.989	1910.000	-20℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.147	1850.000	1909.853	1910.000	-30℃/3.87V

Transmitter Conducted Output Power And ERP/EIRP GPRS

Band	Channel	PCL	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	3	848.8	GMSK	1 Tx	32.15	28.03	38.45	PASS
GSM 850	251	3	848.8	GMSK	2 Tx	30.20	26.08	38.45	PASS
GSM 850	251	3	848.8	GMSK	3 Tx	28.34	24.22	38.45	PASS
GSM 850	251	3	848.8	GMSK	4 Tx	26.24	22.12	38.45	PASS
GSM 850	190	3	836.6	GMSK	1 Tx	32.24	28.12	38.45	PASS
GSM 850	190	3	836.6	GMSK	2 Tx	30.20	26.08	38.45	PASS
GSM 850	190	3	836.6	GMSK	3 Tx	28.34	24.22	38.45	PASS
GSM 850	190	3	836.6	GMSK	4 Tx	26.33	22.21	38.45	PASS
GSM 850	128	3	824.2	GMSK	1 Tx	32.22	28.10	38.45	PASS
GSM 850	128	3	824.2	GMSK	2 Tx	30.21	26.09	38.45	PASS
GSM 850	128	3	824.2	GMSK	3 Tx	28.36	24.24	38.45	PASS
GSM 850	128	3	824.2	GMSK	4 Tx	26.35	22.23	38.45	PASS
PCS 1900	810	3	1909.8	GMSK	1 Tx	28.43	29.98	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	2 Tx	26.18	27.73	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	3 Tx	24.65	26.20	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	4 Tx	22.75	24.30	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	1 Tx	28.42	29.97	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	2 Tx	26.22	27.77	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	3 Tx	24.75	26.30	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	4 Tx	22.82	24.37	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	1 Tx	28.60	30.15	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	2 Tx	26.27	27.82	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	3 Tx	24.67	26.22	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	4 Tx	22.69	24.24	33.01	PASS

Transmitter Conducted Output Power And ERP/EIRP EGPRS

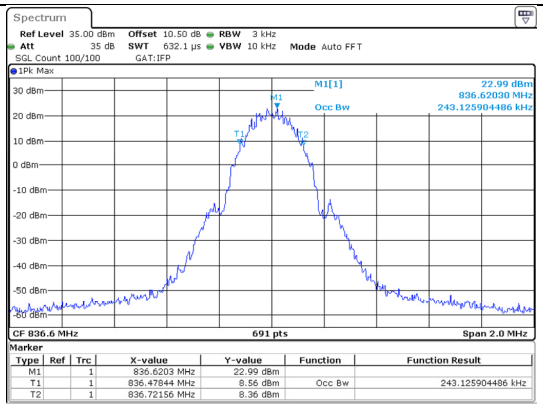
Band	Channel	PCL	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	6	848.8	8PSK	1 Tx	24.79	20.67	38.45	PASS
GSM 850	251	6	848.8	8PSK	2 Tx	23.79	19.67	38.45	PASS
GSM 850	251	6	848.8	8PSK	3 Tx	21.89	17.77	38.45	PASS
GSM 850	251	6	848.8	8PSK	4 Tx	19.31	15.19	38.45	PASS
GSM 850	190	6	836.6	8PSK	1 Tx	24.49	20.37	38.45	PASS
GSM 850	190	6	836.6	8PSK	2 Tx	23.73	19.61	38.45	PASS
GSM 850	190	6	836.6	8PSK	3 Tx	21.62	17.50	38.45	PASS
GSM 850	190	6	836.6	8PSK	4 Tx	18.88	14.76	38.45	PASS
GSM 850	128	6	824.2	8PSK	1 Tx	24.22	20.10	38.45	PASS
GSM 850	128	6	824.2	8PSK	2 Tx	23.71	19.59	38.45	PASS
GSM 850	128	6	824.2	8PSK	3 Tx	21.67	17.55	38.45	PASS
GSM 850	128	6	824.2	8PSK	4 Tx	19.33	15.21	38.45	PASS
PCS 1900	810	5	1909.8	8PSK	1 Tx	24.43	25.98	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	2 Tx	23.09	24.64	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	3 Tx	20.98	22.53	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	4 Tx	18.66	20.21	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	1 Tx	24.90	26.45	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	2 Tx	22.29	23.84	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	3 Tx	20.94	22.49	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	4 Tx	18.69	20.24	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	1 Tx	24.80	26.35	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	2 Tx	23.34	24.89	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	3 Tx	20.71	22.26	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	4 Tx	19.24	20.79	33.01	PASS

Peak to Average Ratio EGPRS

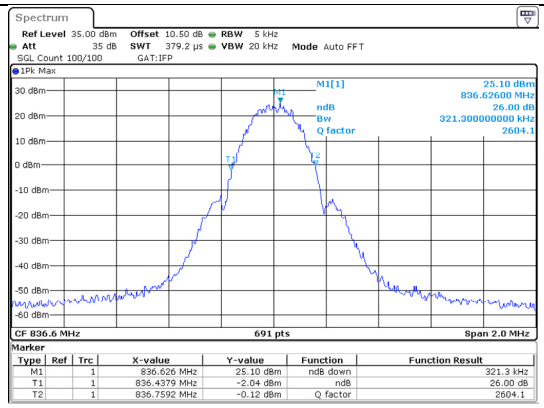
Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	1 Tx	2.33	13	PASS
GSM 850	190	836.6	1 Tx	2.88	13	PASS
GSM 850	128	824.2	1 Tx	2.49	13	PASS
PCS 1900	810	1909.8	1 Tx	2.99	13	PASS
PCS 1900	661	1880.0	1 Tx	2.99	13	PASS
PCS 1900	512	1850.2	1 Tx	2.26	13	PASS

Occupied Bandwidth EGPRS

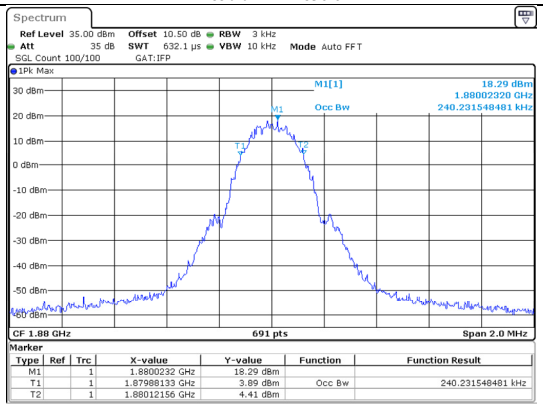
Band	Channel	Freq (MHz)	Slots	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	190	836.6	1 Tx	0.24313	0.3213	PASS
PCS 1900	661	1880.0	1 Tx	0.24023	0.3097	PASS



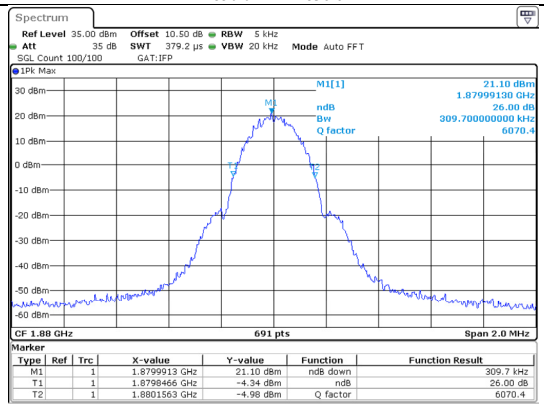
99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
GSM 850 0.2MHz/836.6/Mid

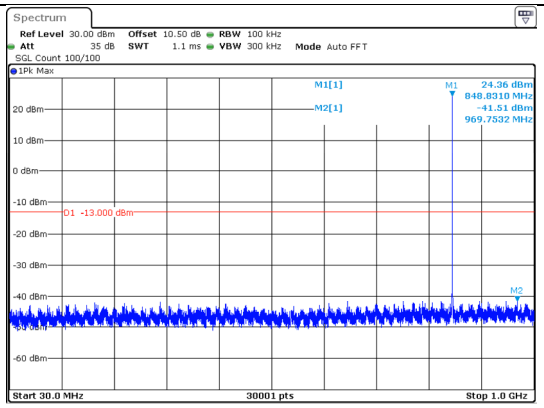


99%OBW
PCS 1900 0.2MHz/1880.0/Mid

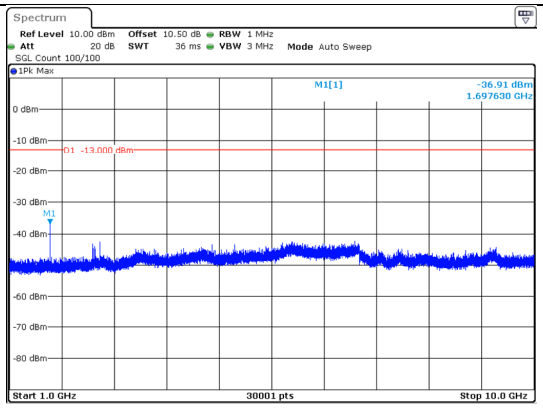


26%OBW
PCS 1900 0.2MHz/1880.0/Mid

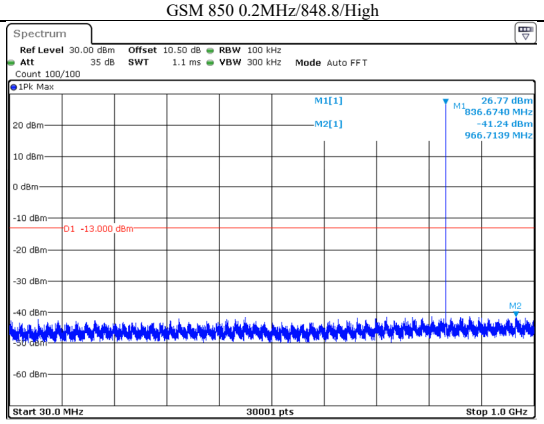
Conducted Spurious Emissions EGPRS



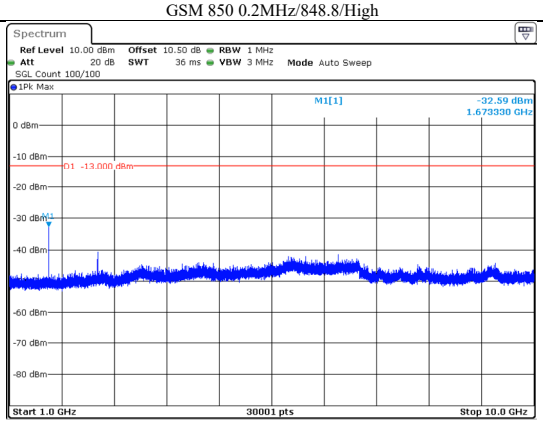
30.0MHz-1000.0MHz
GSM 850 0.2MHz/848.8/High



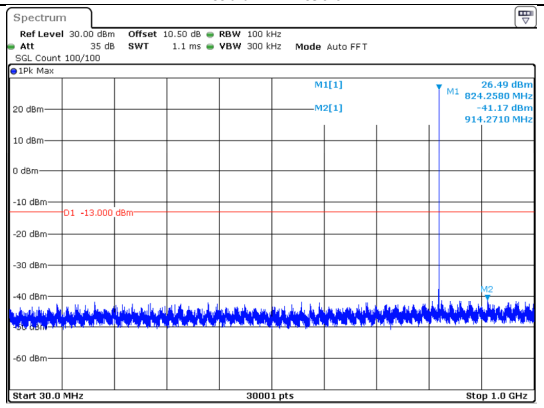
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/848.8/High



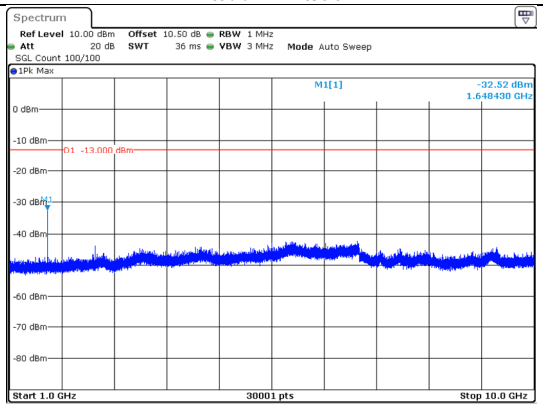
30.0MHz-1000.0MHz
GSM 850 0.2MHz/836.6/Mid



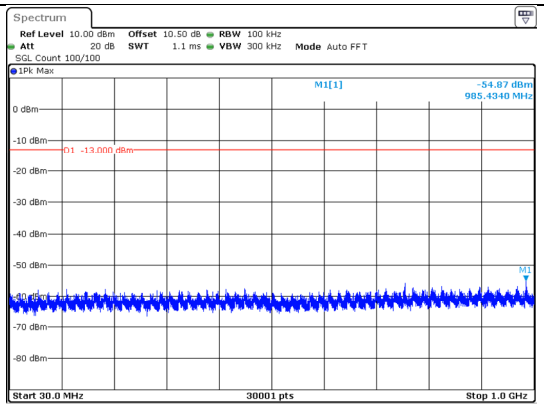
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/836.6/Mid



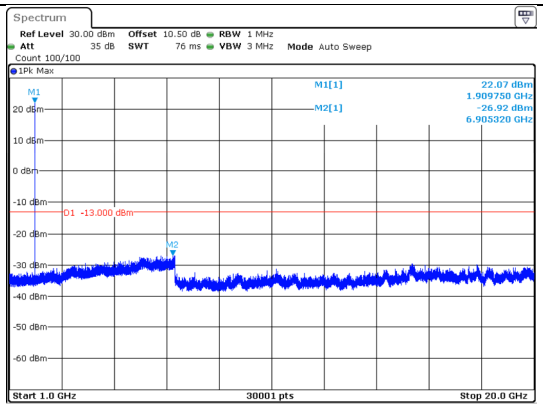
30.0MHz-1000.0MHz
GSM 850 0.2MHz/824.2/Low



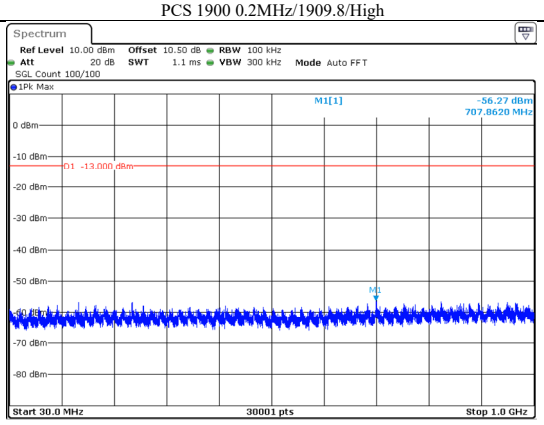
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/824.2/Low



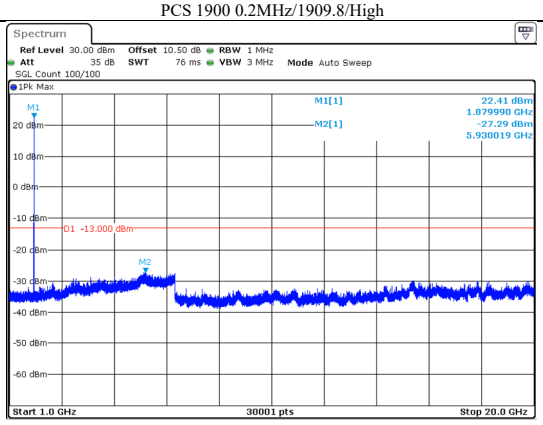
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



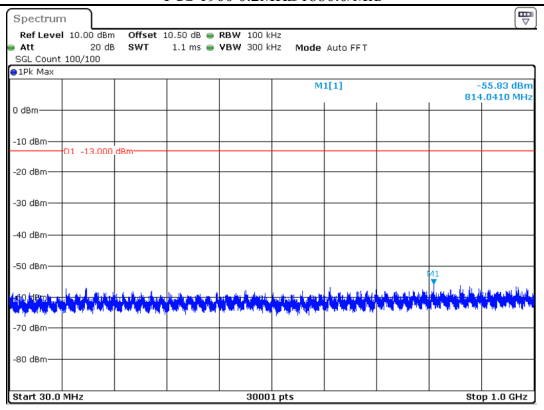
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



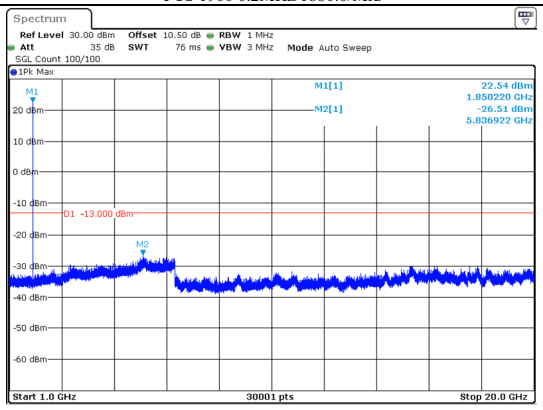
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



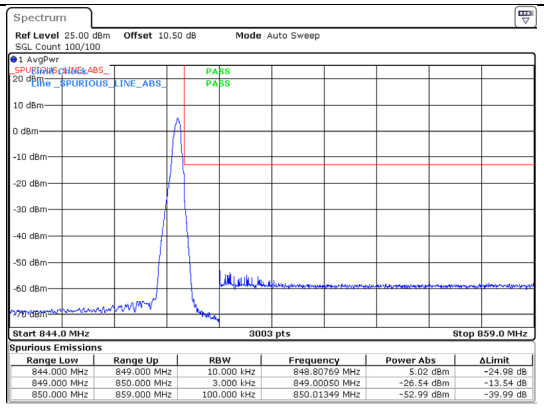
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low



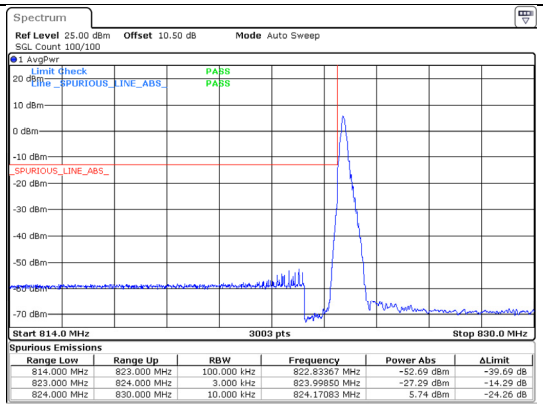
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

Conducted Band Edge EGPRS

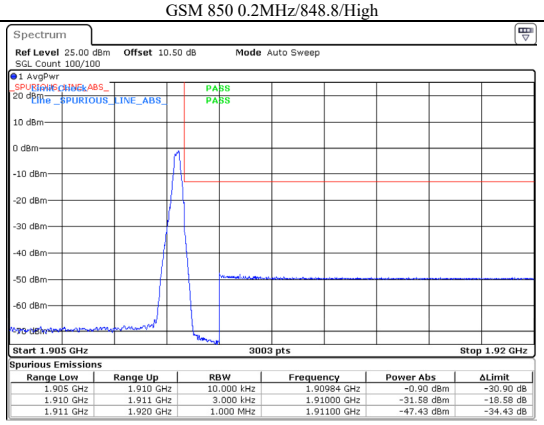
Band	Channel	Freq (MHz)	Slots	Result	Verdict
GSM 850	251	848.8	1 Tx	see graph	PASS
GSM 850	128	824.2	1 Tx	see graph	PASS
PCS 1900	810	1909.8	1 Tx	see graph	PASS
PCS 1900	512	1850.2	1 Tx	see graph	PASS



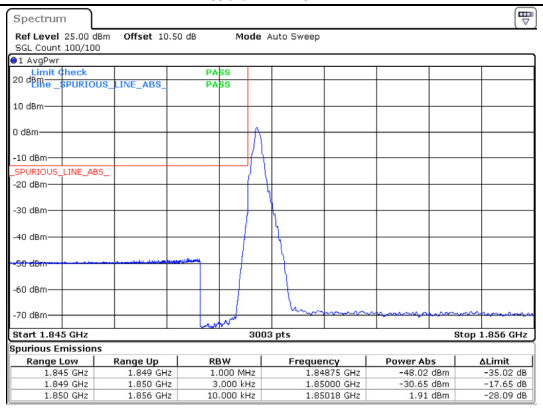
GSM 850 0.2MHz/848.8/High



GSM 850 0.2MHz/824.2/Low



PCS 1900 0.2MHz/1909.8/High



PCS 1900 0.2MHz/1850.2/Low

Frequency Stability Error EGPRS

Band	Channel	Freq (MHz)	Deviation (Hz)	Deviation (ppm)	Limit(ppm)	Verdict	Environment
GSM 850	251	848.8	3.20	0.00377	±2.5	PASS	20℃/4.45V
GSM 850	251	848.8	-6.65	-0.00783	±2.5	PASS	20℃/3.45V
GSM 850	251	848.8	1.72	0.00203	±2.5	PASS	50℃/3.87V
GSM 850	251	848.8	-8.06	-0.00950	±2.5	PASS	40℃/3.87V
GSM 850	251	848.8	-2.20	-0.00259	±2.5	PASS	30℃/3.87V
GSM 850	251	848.8	4.31	0.00508	±2.5	PASS	20℃/3.87V
GSM 850	251	848.8	-4.19	-0.00494	±2.5	PASS	10℃/3.87V
GSM 850	251	848.8	6.59	0.00776	±2.5	PASS	0℃/3.87V
GSM 850	251	848.8	3.19	0.00376	±2.5	PASS	-10℃/3.87V
GSM 850	251	848.8	-5.02	-0.00591	±2.5	PASS	-20℃/3.87V
GSM 850	251	848.8	-4.65	-0.00548	±2.5	PASS	-30℃/3.87V
GSM 850	190	836.6	8.87	0.01060	±2.5	PASS	20℃/8.4V
GSM 850	190	836.6	7.99	0.00955	±2.5	PASS	20℃/4.45V
GSM 850	190	836.6	3.18	0.00380	±2.5	PASS	20℃/3.45V
GSM 850	190	836.6	6.41	0.00766	±2.5	PASS	50℃/3.87V
GSM 850	190	836.6	-4.47	-0.00534	±2.5	PASS	40℃/3.87V
GSM 850	190	836.6	-1.72	-0.00206	±2.5	PASS	30℃/3.87V
GSM 850	190	836.6	7.00	0.00837	±2.5	PASS	20℃/3.87V
GSM 850	190	836.6	2.89	0.00345	±2.5	PASS	10℃/3.87V
GSM 850	190	836.6	-10.14	-0.01212	±2.5	PASS	0℃/3.87V
GSM 850	190	836.6	-1.88	-0.00225	±2.5	PASS	-10℃/3.87V
GSM 850	190	836.6	-0.85	-0.00102	±2.5	PASS	-20℃/3.87V
GSM 850	128	824.2	4.52	0.00548	±2.5	PASS	-30℃/3.87V
GSM 850	128	824.2	9.63	0.01168	±2.5	PASS	20℃/8.4V
GSM 850	128	824.2	4.83	0.00586	±2.5	PASS	20℃/4.45V
GSM 850	128	824.2	-6.27	-0.00761	±2.5	PASS	20℃/3.45V
GSM 850	128	824.2	3.18	0.00386	±2.5	PASS	50℃/3.87V
GSM 850	128	824.2	8.18	0.00992	±2.5	PASS	40℃/3.87V
GSM 850	128	824.2	1.27	0.00154	±2.5	PASS	30℃/3.87V
GSM 850	128	824.2	-5.81	-0.00705	±2.5	PASS	20℃/3.87V
GSM 850	128	824.2	6.81	0.00826	±2.5	PASS	10℃/3.87V
GSM 850	128	824.2	-3.31	-0.00402	±2.5	PASS	0℃/3.87V
GSM 850	128	824.2	-0.54	-0.00066	±2.5	PASS	-10℃/3.87V

Frequency Stability Range EGPRS

Band	Channel (Low/High)	Freq (MHz)	Lower Edge (MHz) (Result)	Limit (1850MHz)	Upper Edge (MHz) (Result)	Limit (1910MHz)	Environment
PCS 1900	512/810	1850.2/1909.8	1850.041	1850.000	1909.944	1910.000	20℃/4.45V
PCS 1900	512/810	1850.2/1909.8	1850.096	1850.000	1909.962	1910.000	20℃/3.45V
PCS 1900	512/810	1850.2/1909.8	1850.133	1850.000	1909.861	1910.000	50℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.197	1850.000	1909.909	1910.000	40℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.112	1850.000	1909.771	1910.000	30℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.043	1850.000	1909.860	1910.000	20℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.167	1850.000	1909.894	1910.000	10℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.155	1850.000	1909.822	1910.000	0℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.059	1850.000	1909.905	1910.000	-10℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.066	1850.000	1909.966	1910.000	-20℃/3.87V
PCS 1900	512/810	1850.2/1909.8	1850.162	1850.000	1909.878	1910.000	-30℃/3.87V