Appendix E

Test Information:

Sample No.:	2VH6-3	**Test Date:**	2024/12/24~2024/12/25
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Usain Ou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	24.24.6	**Relative Humidity: (%)**	46-50	**ATM Pressure: (kPa)**	101

Transmitter Conducted Output Power And ERP/EIRP

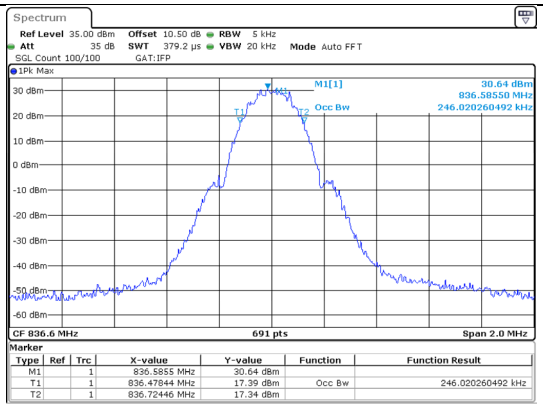
Band	Channel	PCL	Freq (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	5	848.8	33.68	34.03	38.45	PASS
GSM 850	190	5	836.6	33.65	34.00	38.45	PASS
GSM 850	128	5	824.2	33.15	33.50	38.45	PASS
PCS 1900	810	0	1909.8	29.18	32.16	33.01	PASS
PCS 1900	661	0	1880.0	30.01	32.99	33.01	PASS
PCS 1900	512	0	1850.2	29.20	32.18	33.01	PASS

Peak to Average Ratio

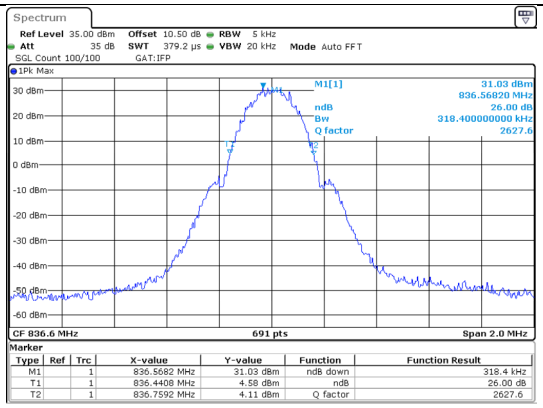
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	2.54	13	PASS
GSM 850	190	836.6	2.33	13	PASS
GSM 850	128	824.2	2.99	13	PASS
PCS 1900	810	1909.8	2.04	13	PASS
PCS 1900	661	1880.0	2.43	13	PASS
PCS 1900	512	1850.2	2.51	13	PASS

Occupied Bandwidth

Band	Channel	Freq (MHz)	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	190	836.6	0.24602	0.3184	PASS
PCS 1900	661	1880.0	0.24023	0.3039	PASS



99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
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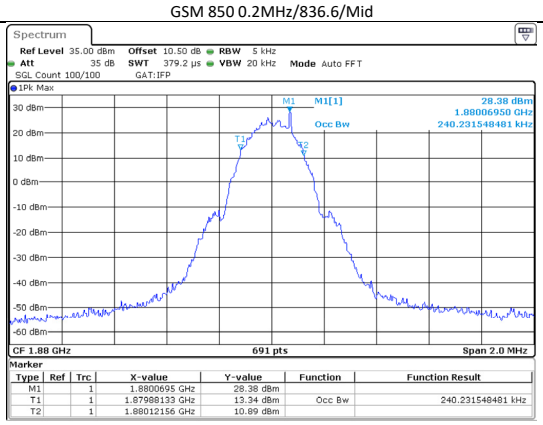
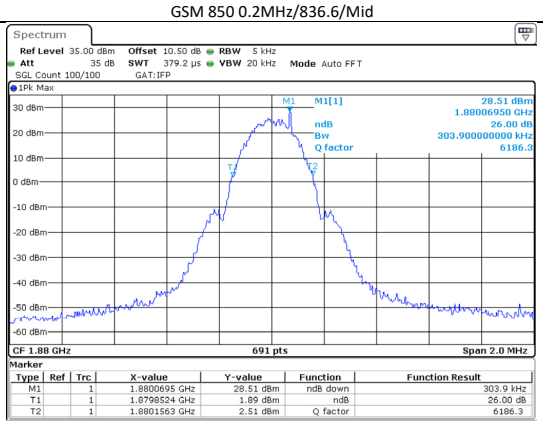
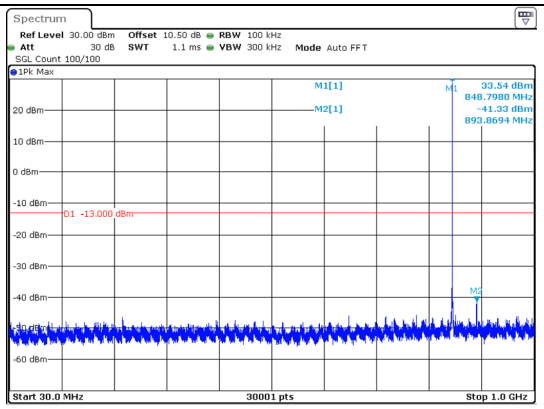


99%OBW
PCS 1900 0.2MHz/1880.0/Mid

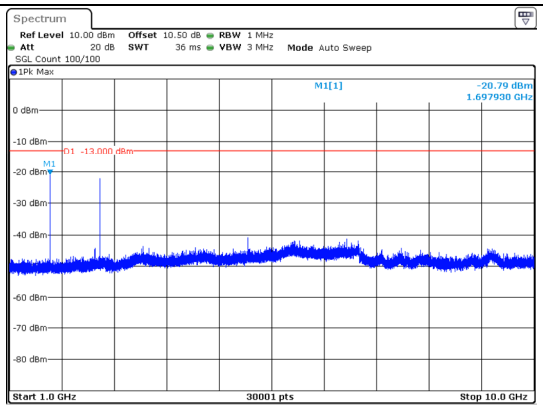


26%OBW
PCS 1900 0.2MHz/1880.0/Mid

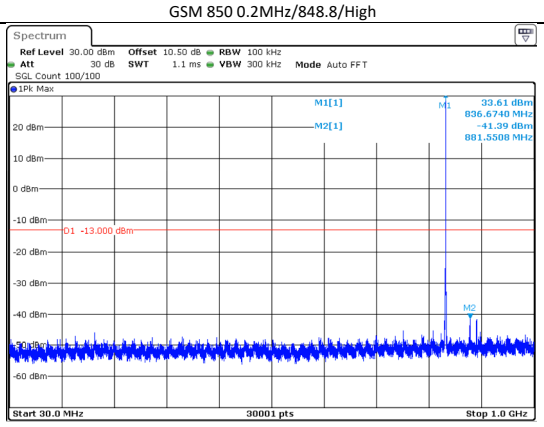
Conducted Spurious Emissions



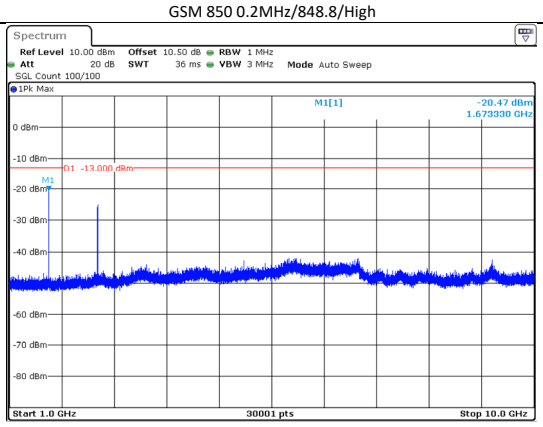
30.0MHz-1000.0MHz
GSM 850 0.2MHz/848.8/High



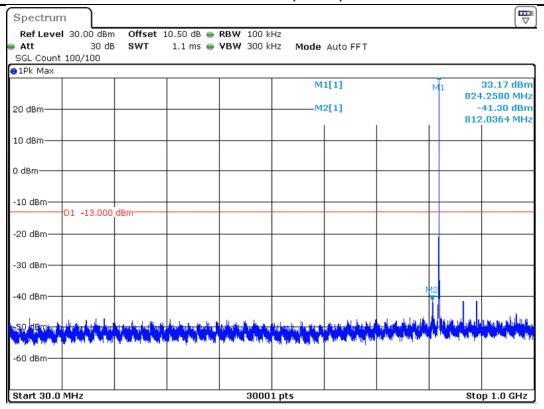
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/848.8/High



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



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



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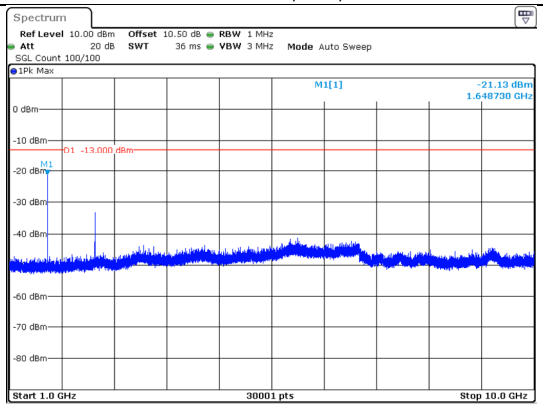
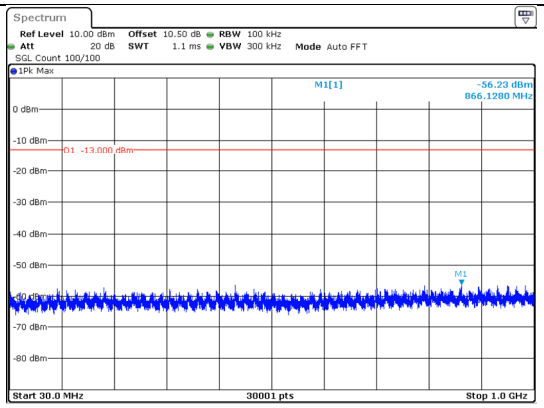
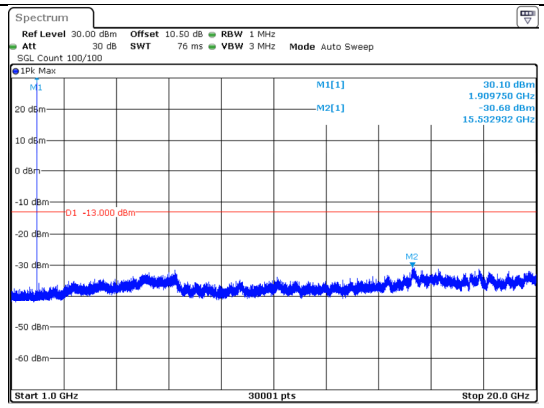
GSM 850 0.2MHz/824.2/Low



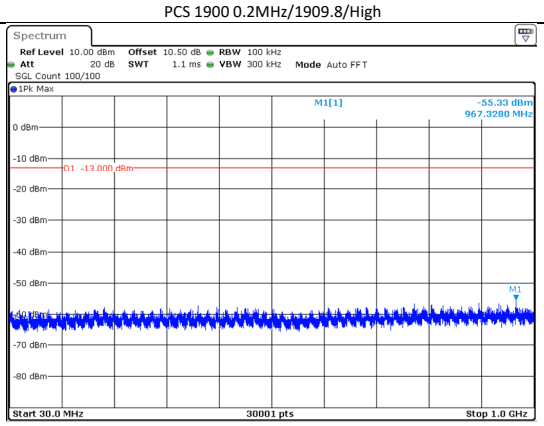
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/824.2/Low



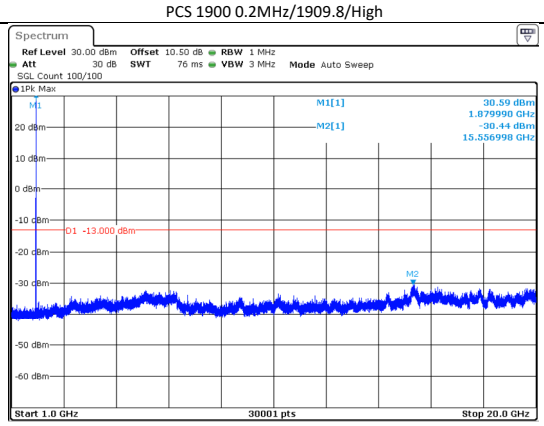
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



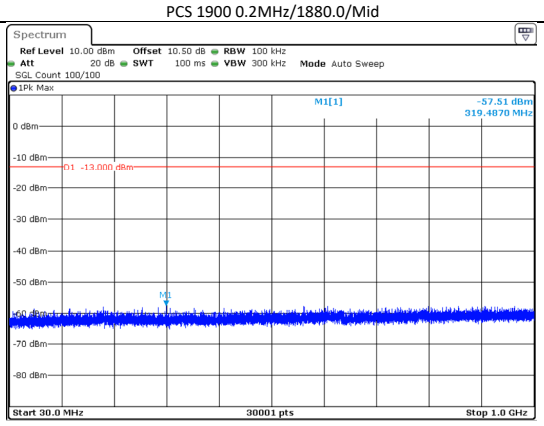
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



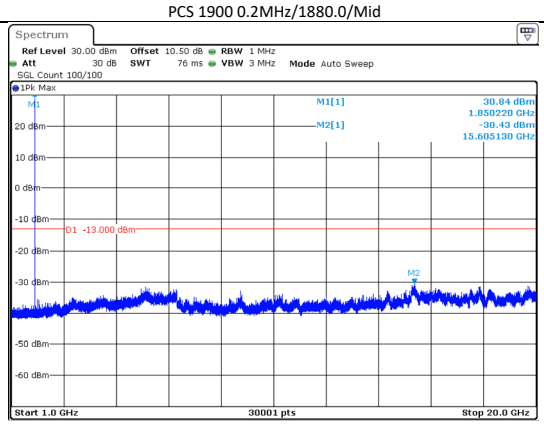
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



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

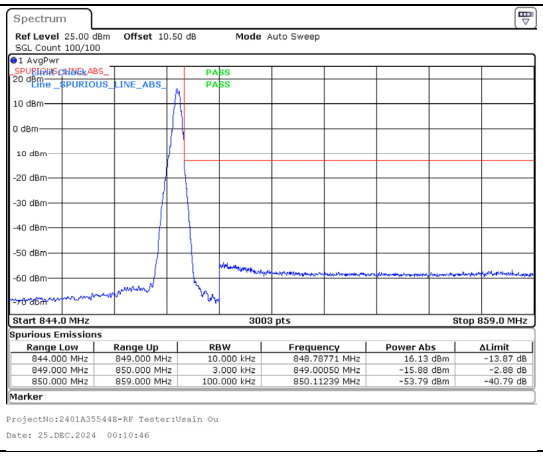


30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low

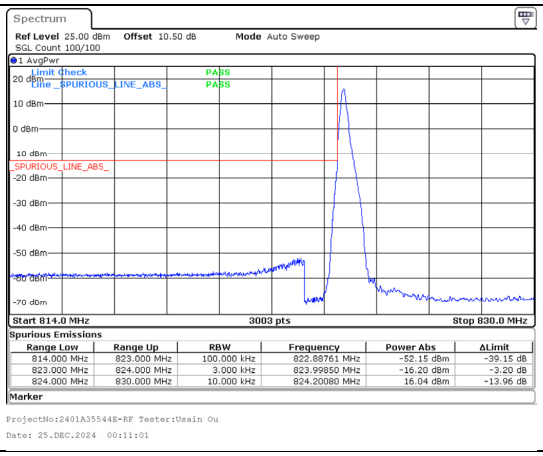


1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

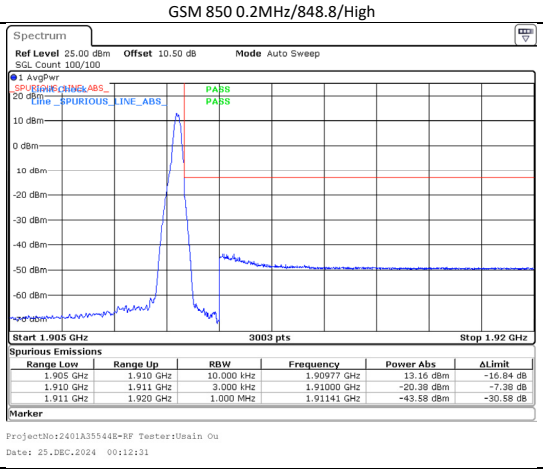
Conducted Band Edge



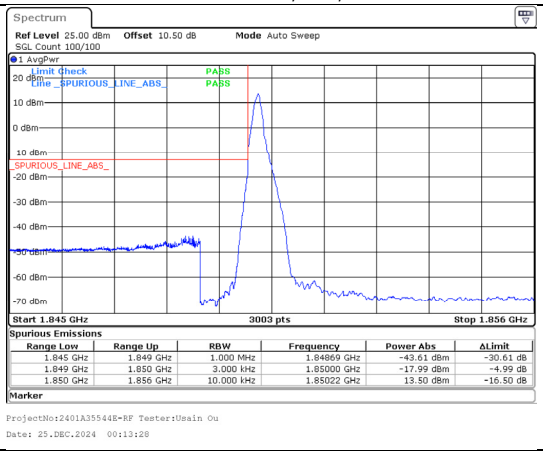
GSM 850 0.2MHz/848.8/High



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	-0.17	-0.00020	±2.5	PASS	20℃/8.70V
GSM 850	251	848.8	-1.60	-0.00189	±2.5	PASS	20℃/6.46V
GSM 850	251	848.8	0.67	0.00079	±2.5	PASS	50℃/7.60V
GSM 850	251	848.8	-1.06	-0.00125	±2.5	PASS	40℃/7.60V
GSM 850	251	848.8	3.37	0.00397	±2.5	PASS	30℃/7.60V
GSM 850	251	848.8	-5.42	-0.00639	±2.5	PASS	20℃/7.60V
GSM 850	251	848.8	-0.55	-0.00065	±2.5	PASS	10℃/7.60V
GSM 850	251	848.8	0.57	0.00067	±2.5	PASS	0℃/7.60V
GSM 850	251	848.8	-0.03	-0.00004	±2.5	PASS	-10℃/7.60V
GSM 850	251	848.8	-2.11	-0.00249	±2.5	PASS	-20℃/7.60V
GSM 850	251	848.8	1.63	0.00192	±2.5	PASS	-30℃/7.60V
GSM 850	190	836.6	1.42	0.00170	±2.5	PASS	20℃/8.70V
GSM 850	190	836.6	4.73	0.00565	±2.5	PASS	20℃/6.46V
GSM 850	190	836.6	2.59	0.00310	±2.5	PASS	50℃/7.60V
GSM 850	190	836.6	-0.19	-0.00023	±2.5	PASS	40℃/7.60V
GSM 850	190	836.6	-1.18	-0.00141	±2.5	PASS	30℃/7.60V
GSM 850	190	836.6	-3.97	-0.00475	±2.5	PASS	20℃/7.60V
GSM 850	190	836.6	2.71	0.00324	±2.5	PASS	10℃/7.60V
GSM 850	190	836.6	1.23	0.00147	±2.5	PASS	0℃/7.60V
GSM 850	190	836.6	0.86	0.00103	±2.5	PASS	-10℃/7.60V
GSM 850	190	836.6	-0.45	-0.00054	±2.5	PASS	-20℃/7.60V
GSM 850	190	836.6	3.60	0.00430	±2.5	PASS	-30℃/7.60V
GSM 850	128	824.2	1.66	0.00201	±2.5	PASS	20℃/8.70V
GSM 850	128	824.2	-1.47	-0.00178	±2.5	PASS	20℃/6.46V
GSM 850	128	824.2	-1.04	-0.00126	±2.5	PASS	50℃/7.60V
GSM 850	128	824.2	4.40	0.00534	±2.5	PASS	40℃/7.60V
GSM 850	128	824.2	1.27	0.00154	±2.5	PASS	30℃/7.60V
GSM 850	128	824.2	-0.26	-0.00032	±2.5	PASS	20℃/7.60V
GSM 850	128	824.2	-4.87	-0.00591	±2.5	PASS	10℃/7.60V
GSM 850	128	824.2	-2.17	-0.00263	±2.5	PASS	0℃/7.60V
GSM 850	128	824.2	2.11	0.00256	±2.5	PASS	-10℃/7.60V
GSM 850	128	824.2	1.32	0.00160	±2.5	PASS	-20℃/7.60V
GSM 850	128	824.2	-4.47	-0.00542	±2.5	PASS	-30℃/7.60V

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	1850.037	1850.000	1909.848	1910.000	20℃/8.70V
PCS 1900	512/810	1850.2/1909.8	1850.011	1850.000	1909.924	1910.000	20℃/6.46V
PCS 1900	512/810	1850.2/1909.8	1850.140	1850.000	1909.945	1910.000	50℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.154	1850.000	1909.900	1910.000	40℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.187	1850.000	1909.882	1910.000	30℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.118	1850.000	1909.954	1910.000	20℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.046	1850.000	1909.953	1910.000	10℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.138	1850.000	1909.984	1910.000	0℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.062	1850.000	1909.844	1910.000	-10℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.059	1850.000	1909.971	1910.000	-20℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.030	1850.000	1909.826	1910.000	-30℃/7.60V

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	33.72	34.07	38.45	PASS
GSM 850	251	3	848.8	GMSK	2 Tx	32.99	33.34	38.45	PASS
GSM 850	251	3	848.8	GMSK	3 Tx	31.26	31.61	38.45	PASS
GSM 850	251	3	848.8	GMSK	4 Tx	30.05	30.40	38.45	PASS
GSM 850	190	3	836.6	GMSK	1 Tx	33.61	33.96	38.45	PASS
GSM 850	190	3	836.6	GMSK	2 Tx	32.95	33.30	38.45	PASS
GSM 850	190	3	836.6	GMSK	3 Tx	31.23	31.58	38.45	PASS
GSM 850	190	3	836.6	GMSK	4 Tx	29.92	30.27	38.45	PASS
GSM 850	128	3	824.2	GMSK	1 Tx	33.12	33.47	38.45	PASS
GSM 850	128	3	824.2	GMSK	2 Tx	32.42	32.77	38.45	PASS
GSM 850	128	3	824.2	GMSK	3 Tx	30.68	31.03	38.45	PASS
GSM 850	128	3	824.2	GMSK	4 Tx	29.31	29.66	38.45	PASS
PCS 1900	810	3	1909.8	GMSK	1 Tx	30.00	32.98	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	2 Tx	29.09	32.07	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	3 Tx	28.11	31.09	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	4 Tx	26.93	29.91	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	1 Tx	29.41	32.39	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	2 Tx	29.46	32.44	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	3 Tx	28.48	31.46	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	4 Tx	27.25	30.23	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	1 Tx	29.55	32.53	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	2 Tx	29.18	32.16	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	3 Tx	28.73	31.71	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	4 Tx	27.45	30.43	33.01	PASS

Transmitter Conducted Output Power And ERP/EIRP EGPRS

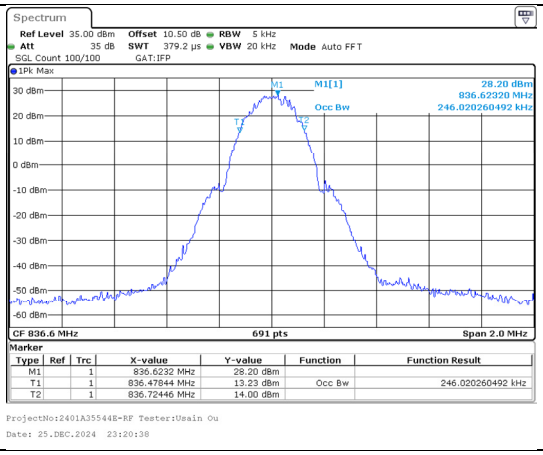
Band	Channel	PCL	Freq (MHz)	Modulation	Slots	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	6	848.8	8PSK	1 Tx	29.02	29.37	38.45	PASS
GSM 850	251	6	848.8	8PSK	2 Tx	27.67	28.02	38.45	PASS
GSM 850	251	6	848.8	8PSK	3 Tx	24.95	25.30	38.45	PASS
GSM 850	251	6	848.8	8PSK	4 Tx	24.29	24.64	38.45	PASS
GSM 850	190	6	836.6	8PSK	1 Tx	28.65	29.00	38.45	PASS
GSM 850	190	6	836.6	8PSK	2 Tx	27.53	27.88	38.45	PASS
GSM 850	190	6	836.6	8PSK	3 Tx	25.49	25.84	38.45	PASS
GSM 850	190	6	836.6	8PSK	4 Tx	24.37	24.72	38.45	PASS
GSM 850	128	6	824.2	8PSK	1 Tx	28.71	29.06	38.45	PASS
GSM 850	128	6	824.2	8PSK	2 Tx	27.99	28.34	38.45	PASS
GSM 850	128	6	824.2	8PSK	3 Tx	25.60	25.95	38.45	PASS
GSM 850	128	6	824.2	8PSK	4 Tx	23.65	24.00	38.45	PASS
PCS 1900	810	5	1909.8	8PSK	1 Tx	27.56	30.54	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	2 Tx	26.62	29.60	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	3 Tx	24.81	27.79	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	4 Tx	23.29	26.27	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	1 Tx	28.12	31.10	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	2 Tx	27.08	30.06	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	3 Tx	25.25	28.23	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	4 Tx	23.91	26.89	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	1 Tx	27.77	30.75	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	2 Tx	27.16	30.14	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	3 Tx	24.88	27.86	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	4 Tx	23.61	26.59	33.01	PASS

Peak to Average Ratio EGPRS

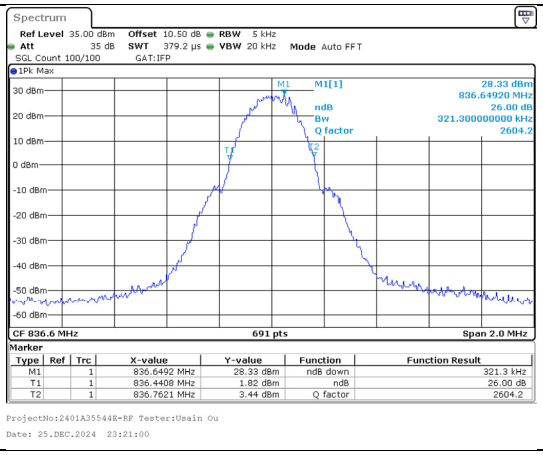
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	4.26	13	PASS
GSM 850	190	836.6	4.99	13	PASS
GSM 850	128	824.2	4.03	13	PASS
PCS 1900	810	1909.8	3.57	13	PASS
PCS 1900	661	1880.0	3.97	13	PASS
PCS 1900	512	1850.2	3.96	13	PASS

Occupied Bandwidth EGPRS

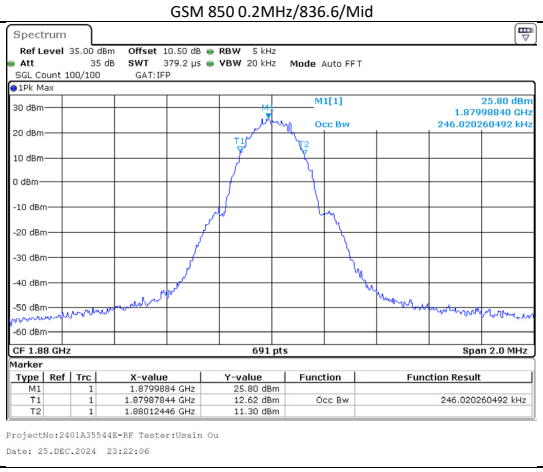
Band	Channel	Freq (MHz)	Slots	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	190	836.6	1 Tx	0.24602	0.3213	PASS
PCS 1900	661	1880.0	1 Tx	0.24602	0.3184	PASS



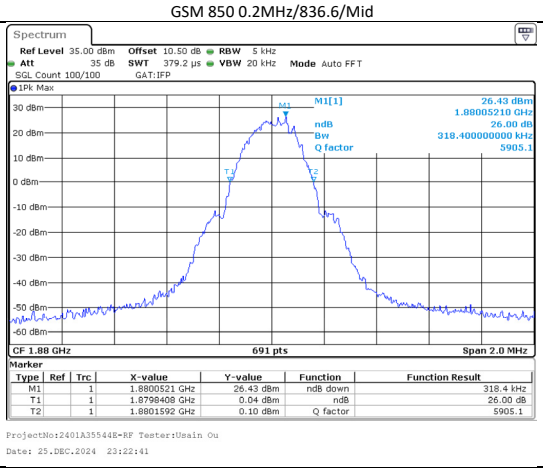
99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
GSM 850 0.2MHz/836.6/Mid

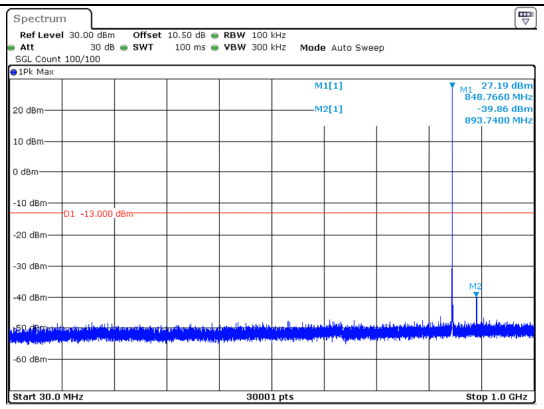


99%OBW
PCS 1900 0.2MHz/1880.0/Mid

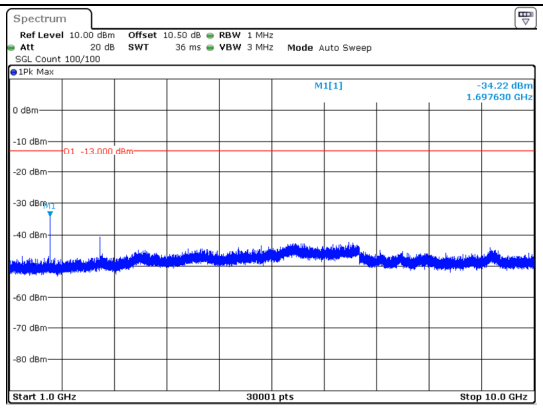


26%OBW
PCS 1900 0.2MHz/1880.0/Mid

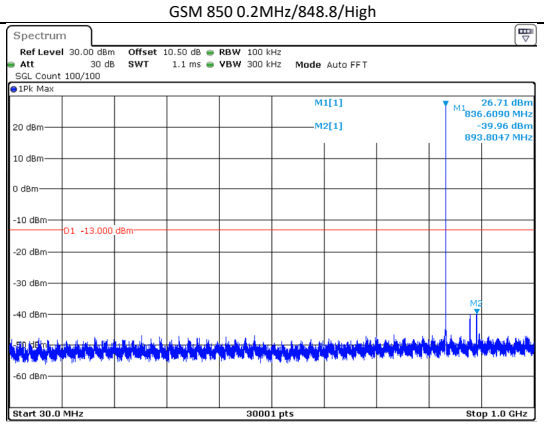
Conducted Spurious Emissions EGPRS



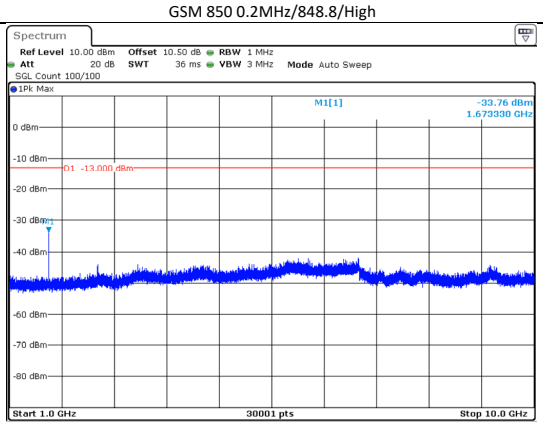
30.0MHz-1000.0MHz
GSM 850 0.2MHz/848.8/High



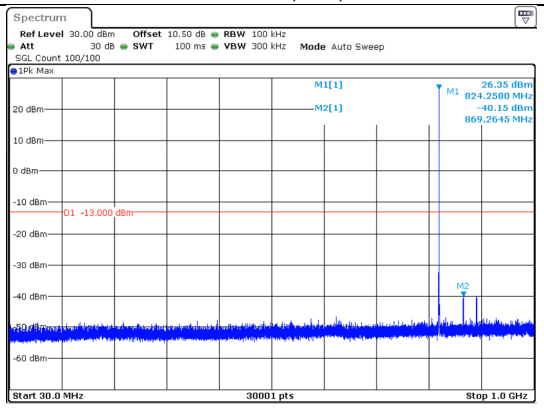
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/848.8/High



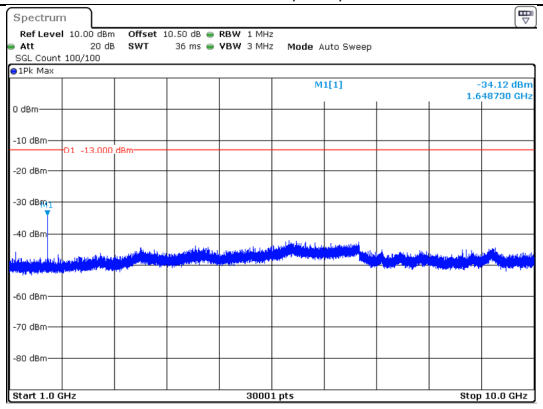
30.0MHz-1000.0MHz
GSM 850 0.2MHz/836.6/Mid



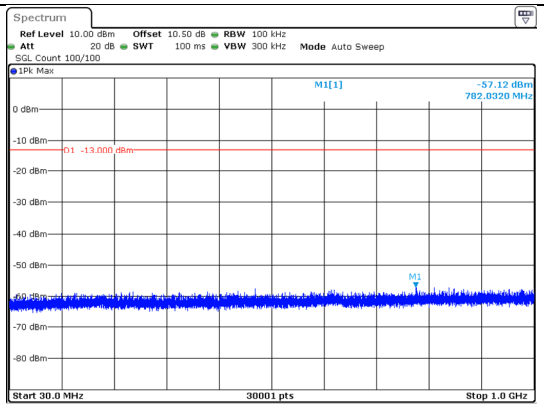
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/836.6/Mid



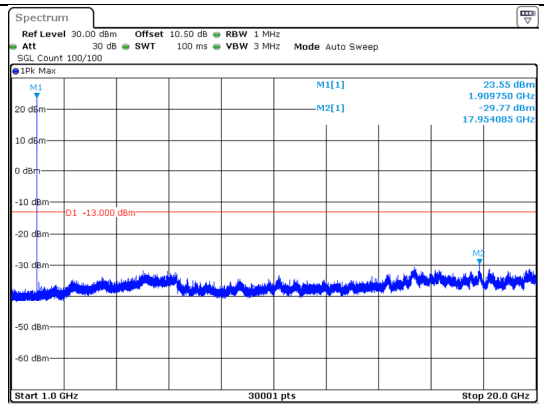
30.0MHz-1000.0MHz
GSM 850 0.2MHz/824.2/Low



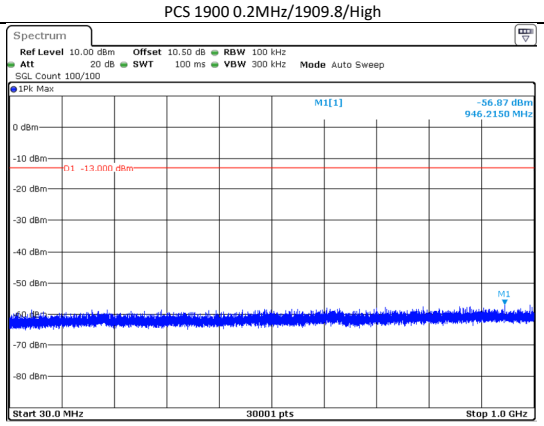
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/824.2/Low



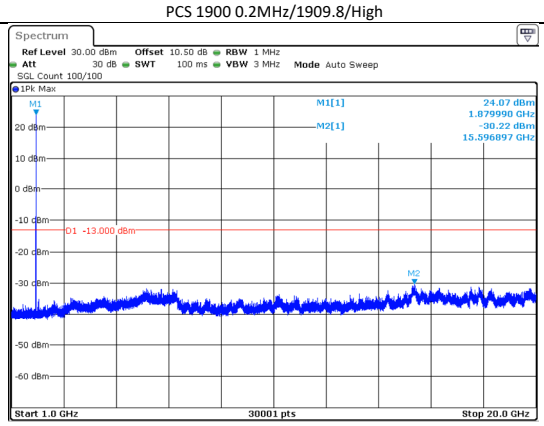
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



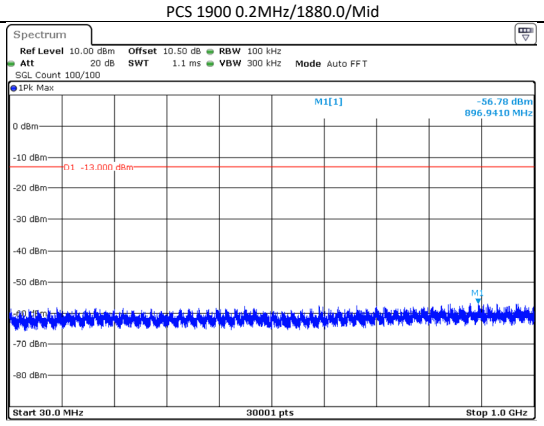
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



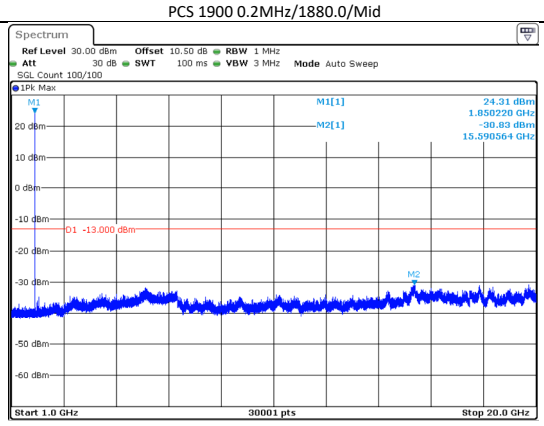
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



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

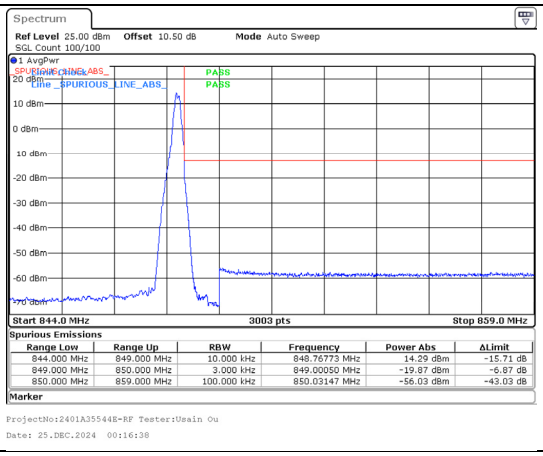


30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low

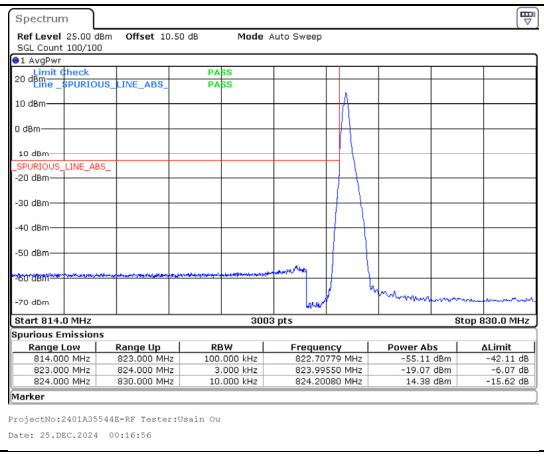


1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

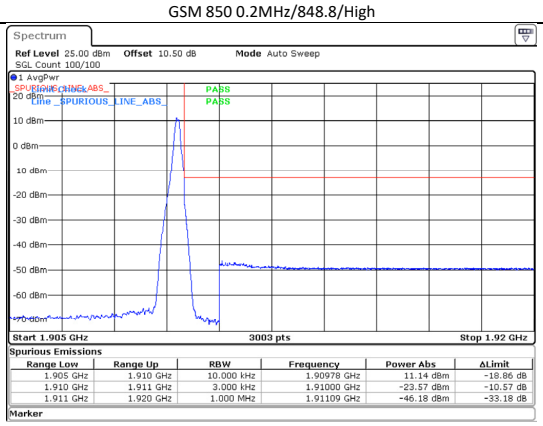
Conducted Band Edge EGPRS



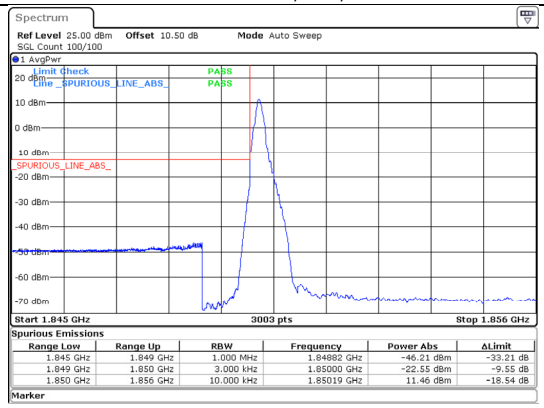
GSM 850 0.2MHz/848.8/High



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	0.61	0.00072	±2.5	PASS	20℃/8.70V
GSM 850	251	848.8	-0.63	-0.00074	±2.5	PASS	20℃/6.46V
GSM 850	251	848.8	0.10	0.00012	±2.5	PASS	50℃/7.60V
GSM 850	251	848.8	0.26	0.00031	±2.5	PASS	40℃/7.60V
GSM 850	251	848.8	0.66	0.00078	±2.5	PASS	30℃/7.60V
GSM 850	251	848.8	-1.64	-0.00193	±2.5	PASS	20℃/7.60V
GSM 850	251	848.8	-0.58	-0.00068	±2.5	PASS	10℃/7.60V
GSM 850	251	848.8	-0.08	-0.00009	±2.5	PASS	0℃/7.60V
GSM 850	251	848.8	0.59	0.00070	±2.5	PASS	-10℃/7.60V
GSM 850	251	848.8	-0.82	-0.00097	±2.5	PASS	-20℃/7.60V
GSM 850	251	848.8	-0.54	-0.00064	±2.5	PASS	-30℃/7.60V
GSM 850	251	836.6	0.98	0.00117	±2.5	PASS	20℃/8.70V
GSM 850	190	836.6	1.56	0.00186	±2.5	PASS	20℃/6.46V
GSM 850	190	836.6	0.79	0.00094	±2.5	PASS	50℃/7.60V
GSM 850	190	836.6	-3.72	-0.00445	±2.5	PASS	40℃/7.60V
GSM 850	190	836.6	1.19	0.00142	±2.5	PASS	30℃/7.60V
GSM 850	190	836.6	2.01	0.00240	±2.5	PASS	20℃/7.60V
GSM 850	190	836.6	2.22	0.00265	±2.5	PASS	10℃/7.60V
GSM 850	190	836.6	-1.48	-0.00177	±2.5	PASS	0℃/7.60V
GSM 850	190	836.6	-3.41	-0.00408	±2.5	PASS	-10℃/7.60V
GSM 850	190	836.6	-3.28	-0.00392	±2.5	PASS	-20℃/7.60V
GSM 850	190	836.6	4.02	0.00481	±2.5	PASS	-30℃/7.60V
GSM 850	190	824.2	4.24	0.00514	±2.5	PASS	20℃/8.70V
GSM 850	190	824.2	-3.78	-0.00459	±2.5	PASS	20℃/6.46V
GSM 850	128	824.2	-2.45	-0.00297	±2.5	PASS	50℃/7.60V
GSM 850	128	824.2	-1.14	-0.00138	±2.5	PASS	40℃/7.60V
GSM 850	128	824.2	1.02	0.00124	±2.5	PASS	30℃/7.60V
GSM 850	128	824.2	1.57	0.00190	±2.5	PASS	20℃/7.60V
GSM 850	128	824.2	-4.78	-0.00580	±2.5	PASS	10℃/7.60V
GSM 850	128	824.2	-0.67	-0.00081	±2.5	PASS	0℃/7.60V
GSM 850	128	824.2	0.08	0.00010	±2.5	PASS	-10℃/7.60V
GSM 850	128	824.2	3.10	0.00376	±2.5	PASS	-20℃/7.60V
GSM 850	128	824.2	-0.11	-0.00013	±2.5	PASS	-30℃/7.60V

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	1850.165	1850.000	1909.935	1910.000	20℃/8.70V
PCS 1900	512/810	1850.2/1909.8	1850.178	1850.000	1909.873	1910.000	20℃/6.46V
PCS 1900	512/810	1850.2/1909.8	1850.038	1850.000	1909.948	1910.000	50℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.001	1850.000	1909.821	1910.000	40℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.150	1850.000	1909.808	1910.000	30℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.081	1850.000	1909.940	1910.000	20℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.098	1850.000	1909.909	1910.000	10℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.114	1850.000	1909.942	1910.000	0℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.051	1850.000	1909.942	1910.000	-10℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.051	1850.000	1909.891	1910.000	-20℃/7.60V
PCS 1900	512/810	1850.2/1909.8	1850.085	1850.000	1909.845	1910.000	-30℃/7.60V