Appendix O

Test Information:

Sample No.:	34GQ-2	**Test Date:**	2025/06/29~2025/07/19
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Usain Ou	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.1-25.8	**Relative Humidity: (%)**	32-57	**ATM Pressure: (kPa)**	99.8-100.5

Transmitter Conducted Output Power And ERP/EIRP

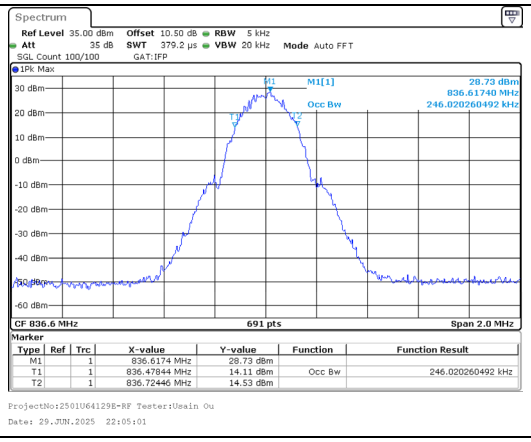
Band	Channel	PCL	Freq (MHz)	Conducted Power(dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	5	848.8	32.79	20.47	38.45	PASS
GSM 850	190	5	836.6	32.80	20.48	38.45	PASS
GSM 850	128	5	824.2	32.74	20.42	38.45	PASS
PCS 1900	810	0	1909.8	29.04	28.79	33.01	PASS
PCS 1900	661	0	1880.0	29.18	28.93	33.01	PASS
PCS 1900	512	0	1850.2	29.11	28.86	33.01	PASS

Peak to Average Ratio

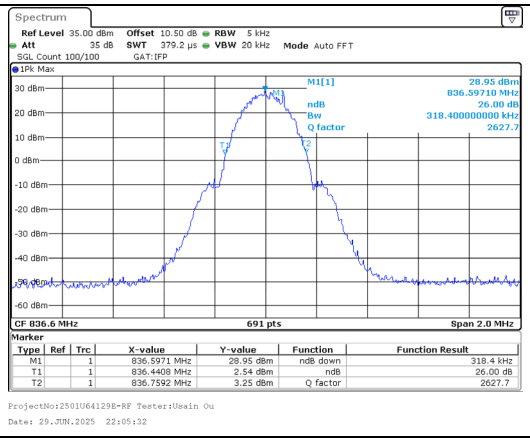
Band	Channel	Freq (MHz)	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	2.48	13	PASS
GSM 850	190	836.6	2.42	13	PASS
GSM 850	128	824.2	2.25	13	PASS
PCS 1900	810	1909.8	2.45	13	PASS
PCS 1900	661	1880.0	2.13	13	PASS
PCS 1900	512	1850.2	2.46	13	PASS

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	0.3126	PASS



99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
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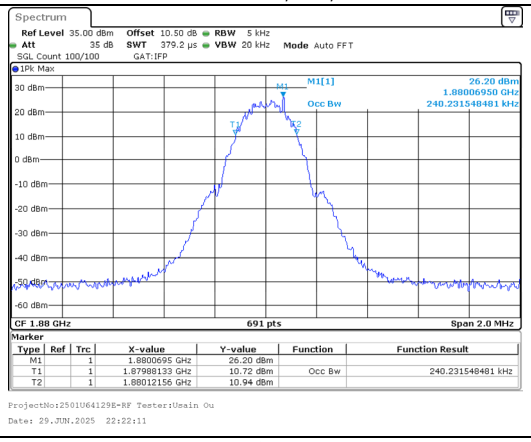
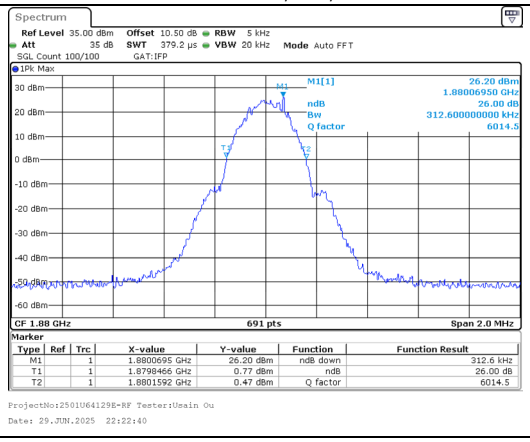
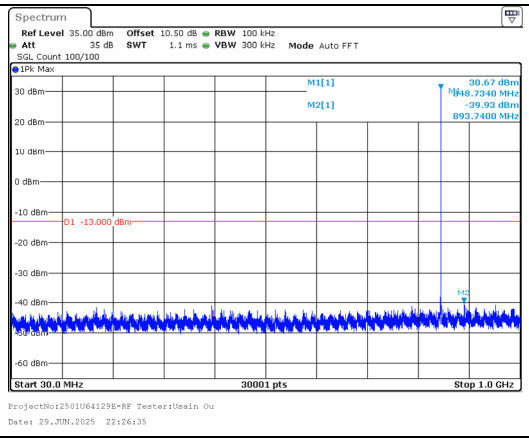
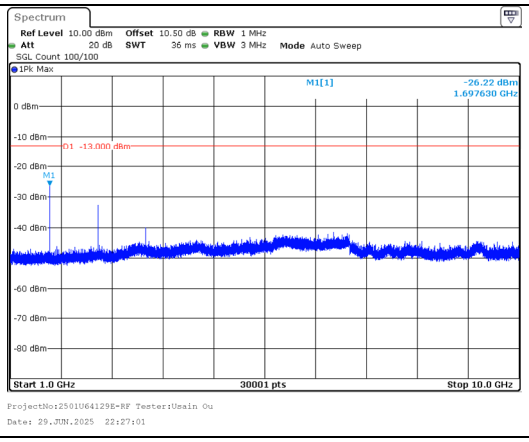
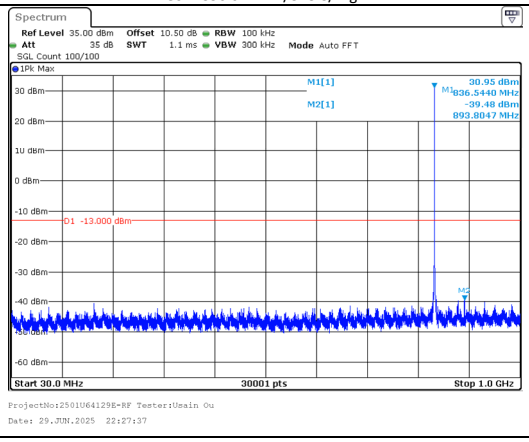
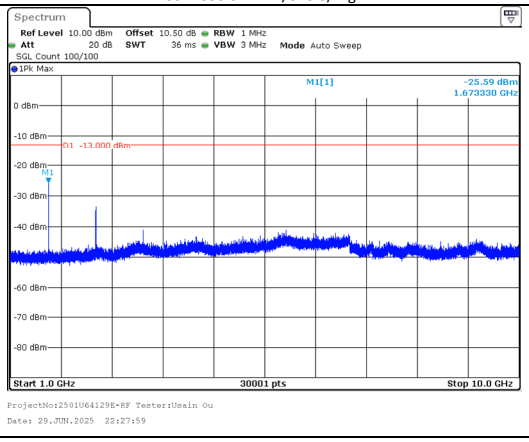
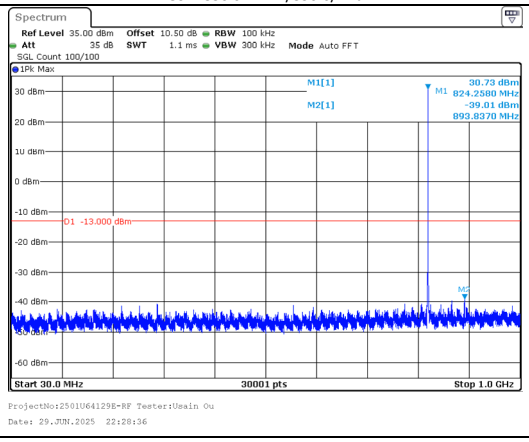
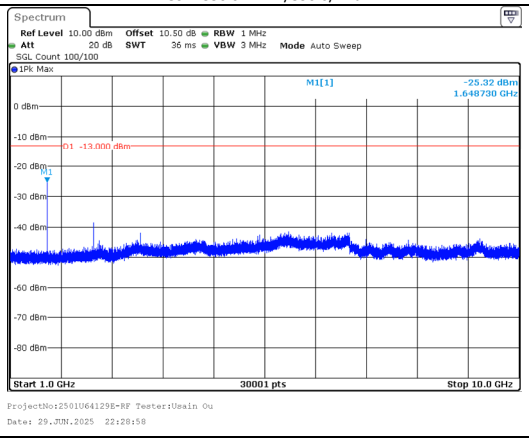


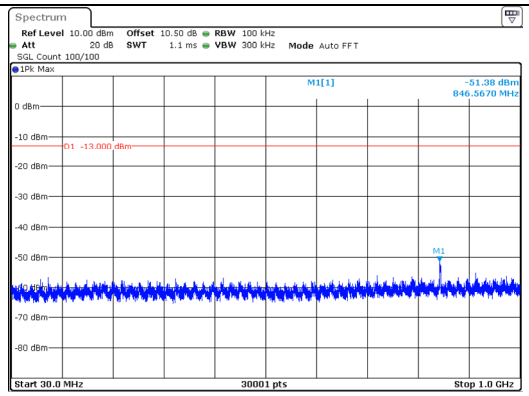
99%OBW
PCS 1900 0.2MHz/1880.0/Mid



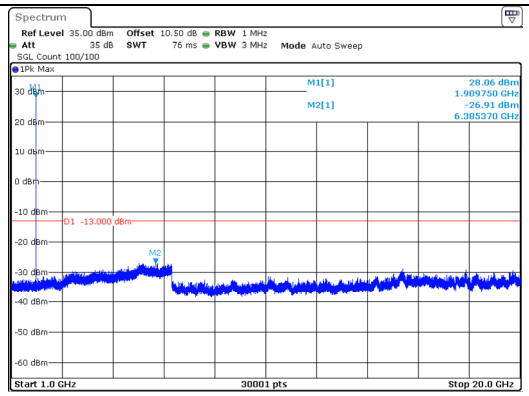
26%OBW
PCS 1900 0.2MHz/1880.0/Mid

Conducted Spurious Emissions

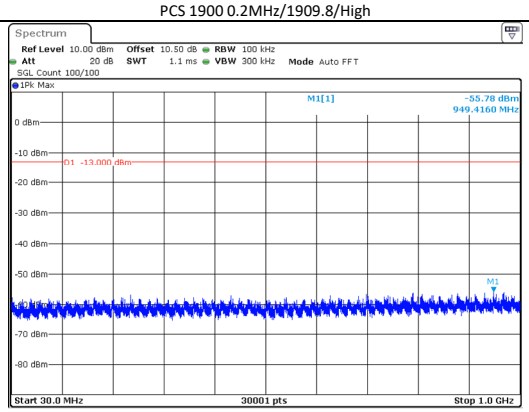
	
30.0MHz-1000.0MHz GSM 850 0.2MHz/848.8/High	1000.0MHz-10000.0MHz GSM 850 0.2MHz/848.8/High
	
30.0MHz-1000.0MHz GSM 850 0.2MHz/836.6/Mid	1000.0MHz-10000.0MHz GSM 850 0.2MHz/836.6/Mid
	
30.0MHz-1000.0MHz GSM 850 0.2MHz/824.2/Low	1000.0MHz-10000.0MHz GSM 850 0.2MHz/824.2/Low



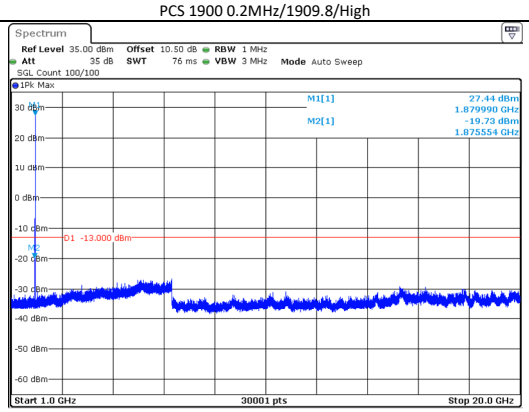
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



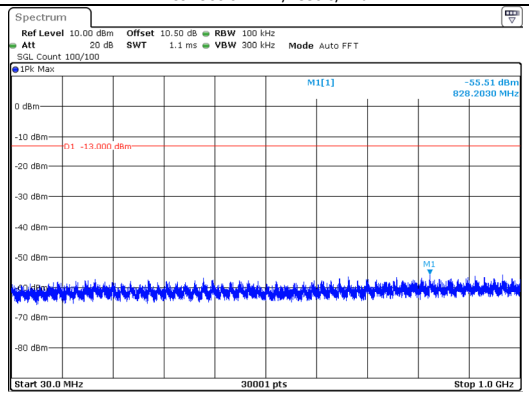
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



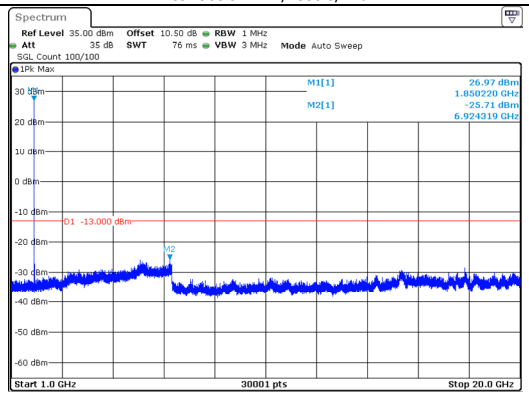
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



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

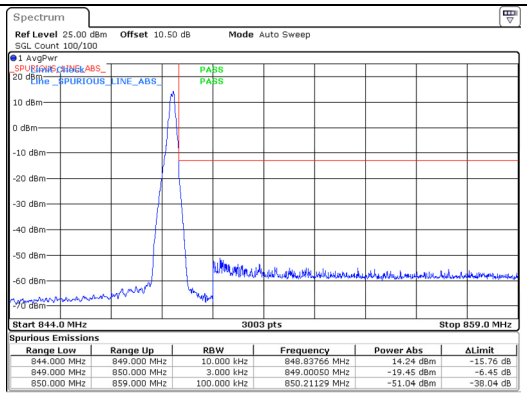


30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low

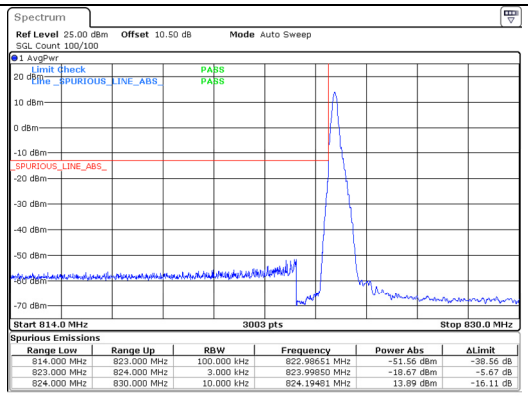


1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

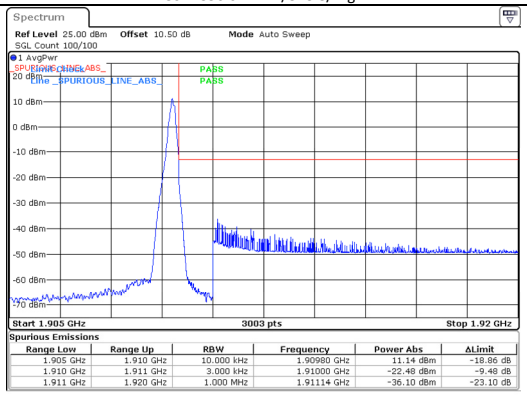
Conducted Band Edge



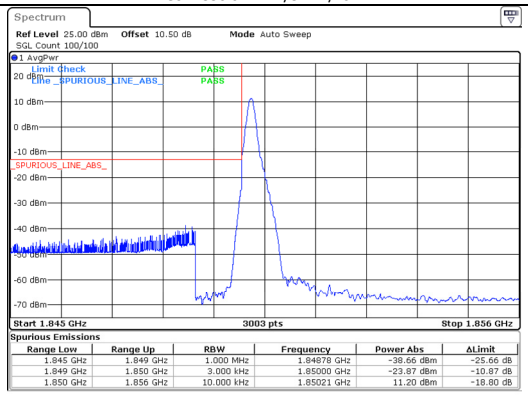
GSM 850 0.2MHz/848.8/High



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	-6.93	-0.00816	±2.5	PASS	20℃/4.4V
GSM 850	251	848.8	-3.64	-0.00429	±2.5	PASS	20℃/3.6V
GSM 850	251	848.8	4.78	0.00563	±2.5	PASS	50℃/3.85V
GSM 850	251	848.8	-3.86	-0.00455	±2.5	PASS	40℃/3.85V
GSM 850	251	848.8	1.99	0.00234	±2.5	PASS	30℃/3.85V
GSM 850	251	848.8	2.52	0.00297	±2.5	PASS	20℃/3.85V
GSM 850	251	848.8	4.50	0.00530	±2.5	PASS	10℃/3.85V
GSM 850	251	848.8	3.75	0.00442	±2.5	PASS	0℃/3.85V
GSM 850	251	848.8	2.95	0.00348	±2.5	PASS	-10℃/3.85V
GSM 850	251	848.8	7.04	0.00829	±2.5	PASS	-20℃/3.85V
GSM 850	251	848.8	0.51	0.00060	±2.5	PASS	-30℃/3.85V
GSM 850	190	836.6	2.38	0.00284	±2.5	PASS	20℃/4.4V
GSM 850	190	836.6	-0.61	-0.00073	±2.5	PASS	20℃/3.6V
GSM 850	190	836.6	9.57	0.01144	±2.5	PASS	50℃/3.85V
GSM 850	190	836.6	0.92	0.00110	±2.5	PASS	40℃/3.85V
GSM 850	190	836.6	4.89	0.00585	±2.5	PASS	30℃/3.85V
GSM 850	190	836.6	-5.87	-0.00702	±2.5	PASS	20℃/3.85V
GSM 850	190	836.6	-4.90	-0.00586	±2.5	PASS	10℃/3.85V
GSM 850	190	836.6	-5.33	-0.00637	±2.5	PASS	0℃/3.85V
GSM 850	190	836.6	-5.06	-0.00605	±2.5	PASS	-10℃/3.85V
GSM 850	190	836.6	4.92	0.00588	±2.5	PASS	-20℃/3.85V
GSM 850	190	836.6	-7.71	-0.00922	±2.5	PASS	-30℃/3.85V
GSM 850	128	824.2	5.07	0.00615	±2.5	PASS	20℃/4.4V
GSM 850	128	824.2	-4.10	-0.00497	±2.5	PASS	20℃/3.6V
GSM 850	128	824.2	-2.38	-0.00289	±2.5	PASS	50℃/3.85V
GSM 850	128	824.2	-2.41	-0.00292	±2.5	PASS	40℃/3.85V
GSM 850	128	824.2	0.47	0.00057	±2.5	PASS	30℃/3.85V
GSM 850	128	824.2	0.00	0.00000	±2.5	PASS	20℃/3.85V
GSM 850	128	824.2	0.00	0.00000	±2.5	PASS	10℃/3.85V
GSM 850	128	824.2	2.05	0.00249	±2.5	PASS	0℃/3.85V
GSM 850	128	824.2	2.54	0.00308	±2.5	PASS	-10℃/3.85V
GSM 850	128	824.2	3.97	0.00482	±2.5	PASS	-20℃/3.85V
GSM 850	128	824.2	-1.42	-0.00172	±2.5	PASS	-30℃/3.85V

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	1850.096	1850.000	1909.944	1910.000	20℃/4.4V
PCS 1900	512/810	1850.2/1909.8	1850.064	1850.000	1909.902	1910.000	20℃/3.6V
PCS 1900	512/810	1850.2/1909.8	1850.077	1850.000	1909.994	1910.000	50℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.098	1850.000	1909.976	1910.000	40℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.062	1850.000	1909.980	1910.000	30℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.088	1850.000	1909.997	1910.000	20℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.086	1850.000	1909.902	1910.000	10℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.039	1850.000	1909.937	1910.000	0℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.012	1850.000	1909.901	1910.000	-10℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.025	1850.000	1909.979	1910.000	-20℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.086	1850.000	1909.960	1910.000	-30℃/3.85V

Transmitter Conducted Output Power And ERP/EIRP GPRS

Band	Channel	Gamma	Freq (MHz)	Modulation	Slots	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	3	848.8	GMSK	1 Tx	32.78	20.46	38.45	PASS
GSM 850	251	3	848.8	GMSK	2 Tx	31.56	19.24	38.45	PASS
GSM 850	251	3	848.8	GMSK	3 Tx	30.33	18.01	38.45	PASS
GSM 850	251	3	848.8	GMSK	4 Tx	29.30	16.98	38.45	PASS
GSM 850	190	3	836.6	GMSK	1 Tx	32.81	20.49	38.45	PASS
GSM 850	190	3	836.6	GMSK	2 Tx	31.43	19.11	38.45	PASS
GSM 850	190	3	836.6	GMSK	3 Tx	30.33	18.01	38.45	PASS
GSM 850	190	3	836.6	GMSK	4 Tx	29.30	16.98	38.45	PASS
GSM 850	128	3	824.2	GMSK	1 Tx	32.75	20.43	38.45	PASS
GSM 850	128	3	824.2	GMSK	2 Tx	31.76	19.44	38.45	PASS
GSM 850	128	3	824.2	GMSK	3 Tx	30.30	17.98	38.45	PASS
GSM 850	128	3	824.2	GMSK	4 Tx	29.21	16.89	38.45	PASS
PCS 1900	810	3	1909.8	GMSK	1 Tx	29.01	28.76	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	2 Tx	28.30	28.05	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	3 Tx	26.56	26.31	33.01	PASS
PCS 1900	810	3	1909.8	GMSK	4 Tx	25.51	25.26	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	1 Tx	29.15	28.90	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	2 Tx	28.49	28.24	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	3 Tx	26.75	26.50	33.01	PASS
PCS 1900	661	3	1880.0	GMSK	4 Tx	25.68	25.43	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	1 Tx	29.10	28.85	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	2 Tx	28.40	28.15	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	3 Tx	26.68	26.43	33.01	PASS
PCS 1900	512	3	1850.2	GMSK	4 Tx	25.61	25.36	33.01	PASS

Peak to Average Ratio GPRS

Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	1 Tx	2.55	13	PASS
GSM 850	190	836.6	1 Tx	2.55	13	PASS
GSM 850	128	824.2	1 Tx	2.30	13	PASS
PCS 1900	810	1909.8	1 Tx	2.36	13	PASS
PCS 1900	661	1880.0	1 Tx	2.10	13	PASS
PCS 1900	512	1850.2	1 Tx	2.49	13	PASS

Transmitter Conducted Output Power And ERP/EIRP EGPRS

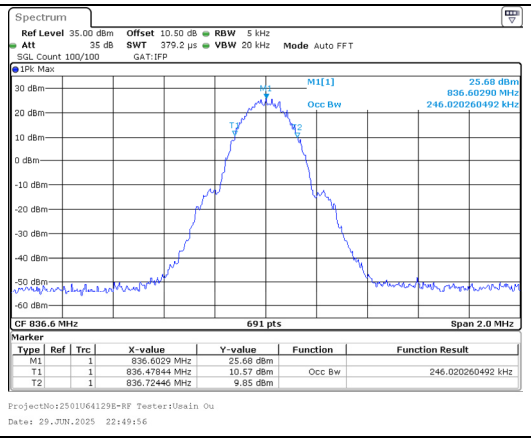
Band	Channel	Gamma	Freq (MHz)	Modulation	Slots	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP(limit) (dBm)	Verdict
GSM 850	251	6	848.8	8PSK	1 Tx	26.84	14.52	38.45	PASS
GSM 850	251	6	848.8	8PSK	2 Tx	25.82	13.50	38.45	PASS
GSM 850	251	6	848.8	8PSK	3 Tx	24.27	11.95	38.45	PASS
GSM 850	251	6	848.8	8PSK	4 Tx	23.03	10.71	38.45	PASS
GSM 850	190	6	836.6	8PSK	1 Tx	26.76	14.44	38.45	PASS
GSM 850	190	6	836.6	8PSK	2 Tx	25.49	13.17	38.45	PASS
GSM 850	190	6	836.6	8PSK	3 Tx	23.87	11.55	38.45	PASS
GSM 850	190	6	836.6	8PSK	4 Tx	22.67	10.35	38.45	PASS
GSM 850	128	6	824.2	8PSK	1 Tx	26.26	13.94	38.45	PASS
GSM 850	128	6	824.2	8PSK	2 Tx	25.38	13.06	38.45	PASS
GSM 850	128	6	824.2	8PSK	3 Tx	24.62	12.30	38.45	PASS
GSM 850	128	6	824.2	8PSK	4 Tx	23.06	10.74	38.45	PASS
PCS 1900	810	5	1909.8	8PSK	1 Tx	25.25	25.00	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	2 Tx	24.84	24.59	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	3 Tx	23.68	23.43	33.01	PASS
PCS 1900	810	5	1909.8	8PSK	4 Tx	22.08	21.83	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	1 Tx	25.35	25.10	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	2 Tx	24.71	24.46	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	3 Tx	23.82	23.57	33.01	PASS
PCS 1900	661	5	1880.0	8PSK	4 Tx	21.86	21.61	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	1 Tx	25.62	25.37	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	2 Tx	24.84	24.59	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	3 Tx	23.87	23.62	33.01	PASS
PCS 1900	512	5	1850.2	8PSK	4 Tx	22.26	22.01	33.01	PASS

Peak to Average Ratio EGPRS

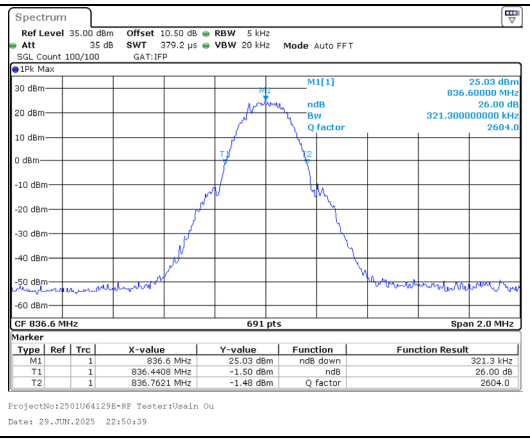
Band	Channel	Freq (MHz)	Slots	Result (dB)	Limit (dB)	Verdict
GSM 850	251	848.8	1 Tx	3.99	13	PASS
GSM 850	190	836.6	1 Tx	3.81	13	PASS
GSM 850	128	824.2	1 Tx	3.62	13	PASS
PCS 1900	810	1909.8	1 Tx	3.87	13	PASS
PCS 1900	661	1880.0	1 Tx	3.75	13	PASS
PCS 1900	512	1850.2	1 Tx	3.62	13	PASS

Occupied Bandwidth EGPRS

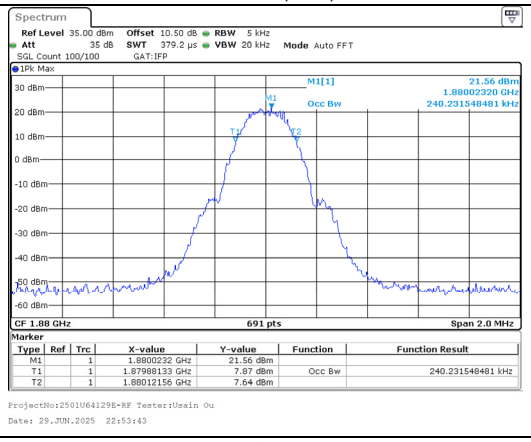
Band	Channel	Freq (MHz)	Slots	OBW (MHz)	26dB BW (MHz)	Verdict
GSM 850	190	836.6	1 Tx	0.24602	0.3213	PASS
PCS 1900	661	1880.0	1 Tx	0.24023	0.3155	PASS



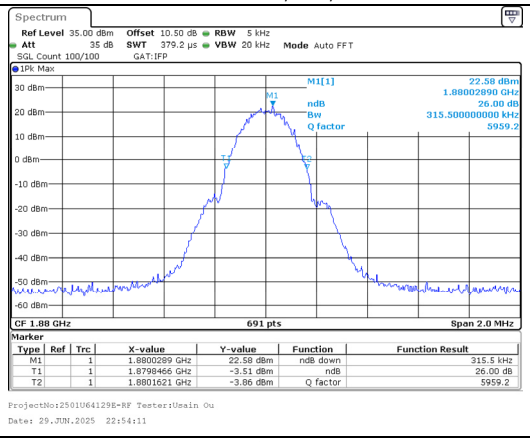
99%OBW
GSM 850 0.2MHz/836.6/Mid



26%OBW
GSM 850 0.2MHz/836.6/Mid

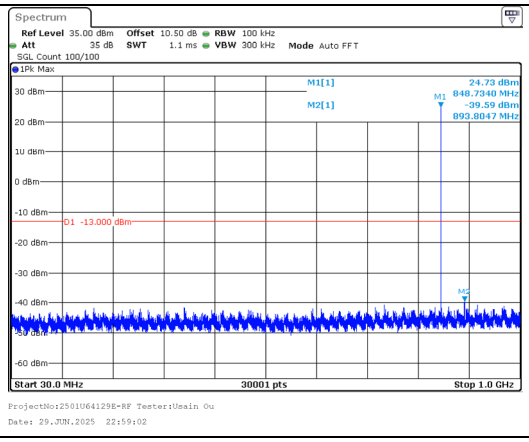


99%OBW
PCS 1900 0.2MHz/1880.0/Mid

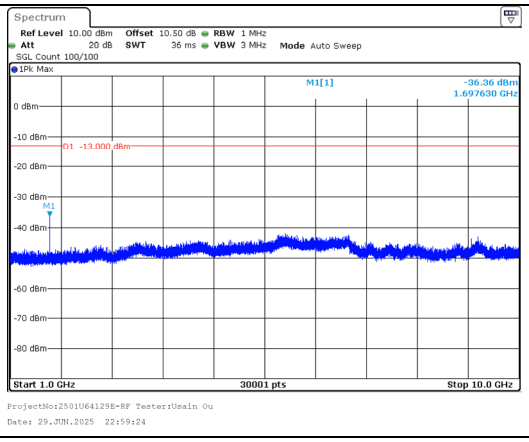


26%OBW
PCS 1900 0.2MHz/1880.0/Mid

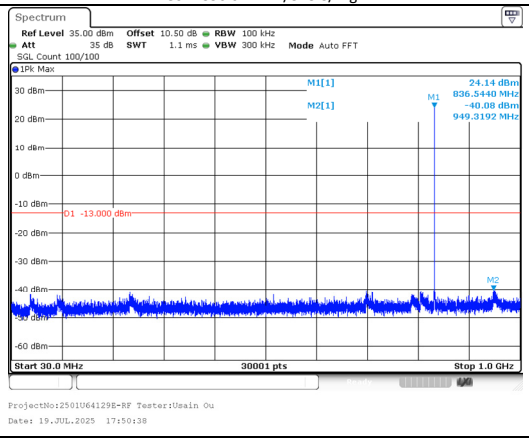
Conducted Spurious Emissions EGPRS

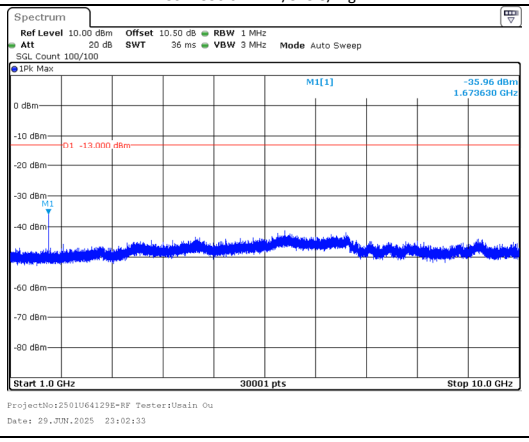


30.0MHz-1000.0MHz
GSM 850 0.2MHz/848.8/High

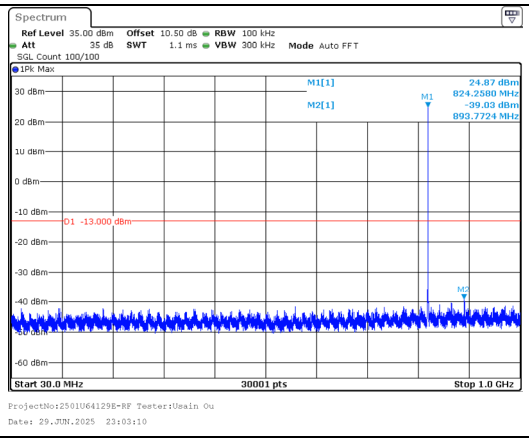


1000.0MHz-10000.0MHz
GSM 850 0.2MHz/848.8/High

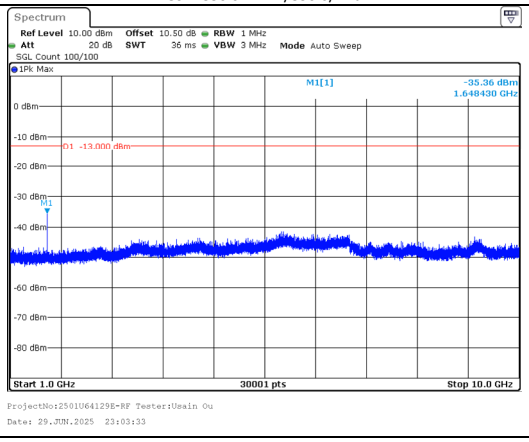




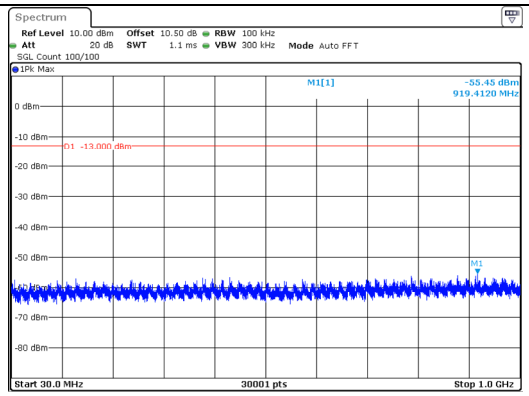
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/836.6/Mid



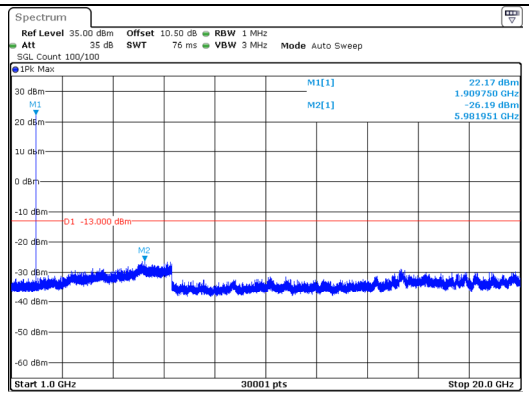
30.0MHz-1000.0MHz
GSM 850 0.2MHz/824.2/Low



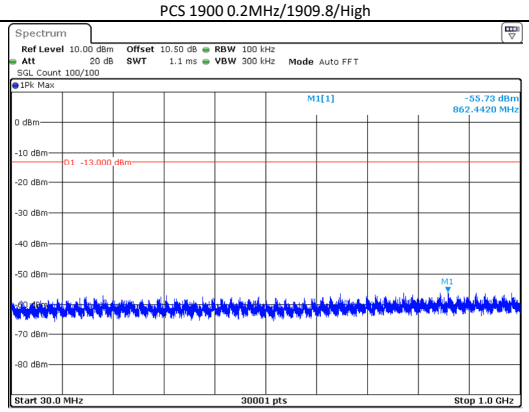
1000.0MHz-10000.0MHz
GSM 850 0.2MHz/824.2/Low



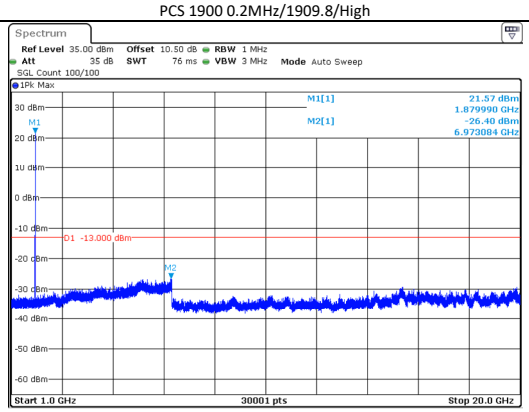
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1909.8/High



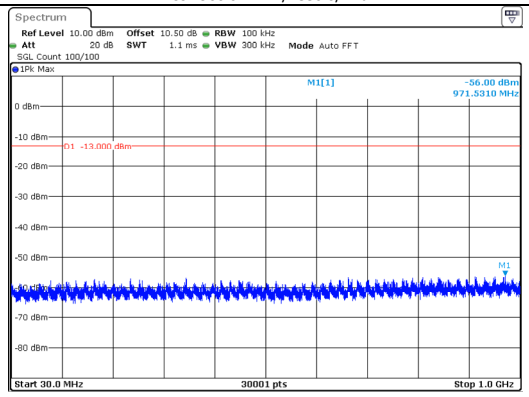
1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1909.8/High



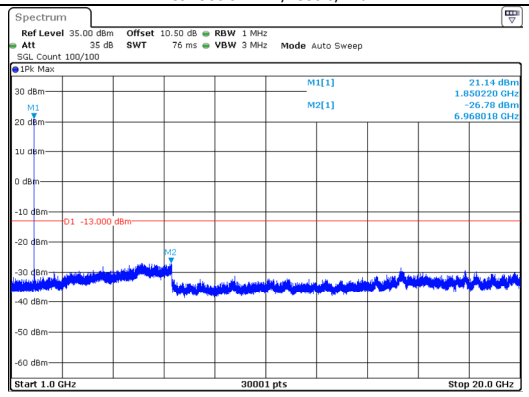
30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1880.0/Mid



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

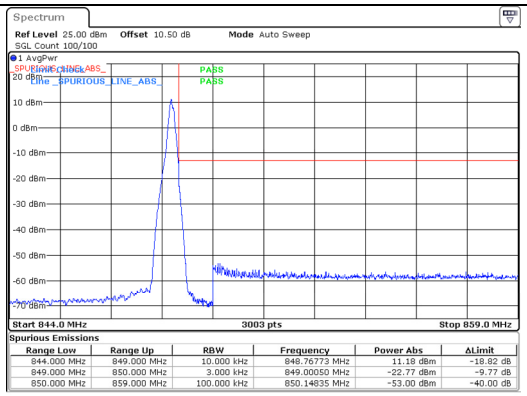


30.0MHz-1000.0MHz
PCS 1900 0.2MHz/1850.2/Low

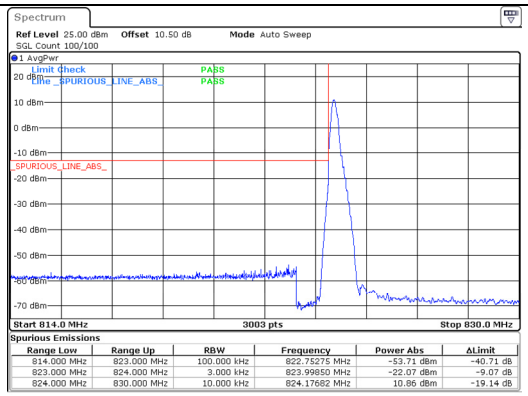


1000.0MHz-20000.0MHz
PCS 1900 0.2MHz/1850.2/Low

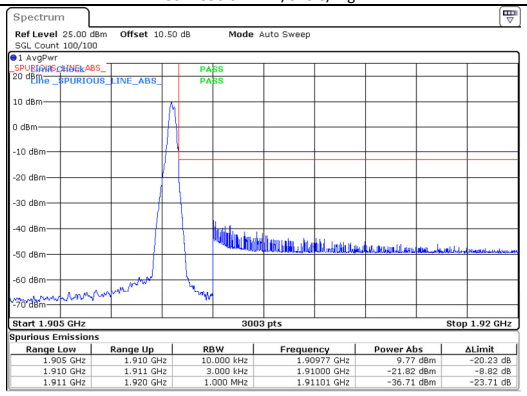
Conducted Band Edge EGPRS



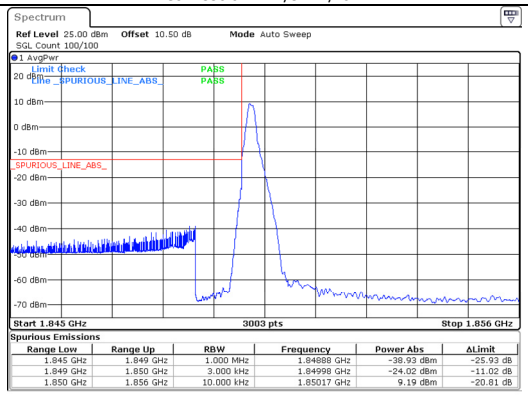
GSM 850 0.2MHz/848.8/High



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	3.45	0.00406	±2.5	PASS	20℃/4.4V
GSM 850	251	848.8	-3.63	-0.00428	±2.5	PASS	20℃/3.6V
GSM 850	251	848.8	-0.25	-0.00029	±2.5	PASS	50℃/3.85V
GSM 850	251	848.8	1.87	0.00220	±2.5	PASS	40℃/3.85V
GSM 850	251	848.8	-4.67	-0.00550	±2.5	PASS	30℃/3.85V
GSM 850	251	848.8	-1.71	-0.00201	±2.5	PASS	20℃/3.85V
GSM 850	251	848.8	-7.66	-0.00902	±2.5	PASS	10℃/3.85V
GSM 850	251	848.8	-3.24	-0.00382	±2.5	PASS	0℃/3.85V
GSM 850	251	848.8	0.85	0.00100	±2.5	PASS	-10℃/3.85V
GSM 850	251	848.8	6.17	0.00727	±2.5	PASS	-20℃/3.85V
GSM 850	251	848.8	-7.66	-0.00902	±2.5	PASS	-30℃/3.85V
GSM 850	251	836.6	-4.83	-0.00577	±2.5	PASS	20℃/4.4V
GSM 850	190	836.6	1.29	0.00154	±2.5	PASS	20℃/3.6V
GSM 850	190	836.6	2.10	0.00251	±2.5	PASS	50℃/3.85V
GSM 850	190	836.6	-0.81	-0.00097	±2.5	PASS	40℃/3.85V
GSM 850	190	836.6	-9.31	-0.01113	±2.5	PASS	30℃/3.85V
GSM 850	190	836.6	-4.02	-0.00481	±2.5	PASS	20℃/3.85V
GSM 850	190	836.6	5.70	0.00681	±2.5	PASS	10℃/3.85V
GSM 850	190	836.6	-3.24	-0.00387	±2.5	PASS	0℃/3.85V
GSM 850	190	836.6	2.67	0.00319	±2.5	PASS	-10℃/3.85V
GSM 850	190	836.6	-2.88	-0.00344	±2.5	PASS	-20℃/3.85V
GSM 850	190	836.6	5.65	0.00675	±2.5	PASS	-30℃/3.85V
GSM 850	190	824.2	5.04	0.00612	±2.5	PASS	20℃/4.4V
GSM 850	190	824.2	-0.21	-0.00025	±2.5	PASS	20℃/3.6V
GSM 850	128	824.2	8.20	0.00995	±2.5	PASS	50℃/3.85V
GSM 850	128	824.2	-0.95	-0.00115	±2.5	PASS	40℃/3.85V
GSM 850	128	824.2	-1.21	-0.00147	±2.5	PASS	30℃/3.85V
GSM 850	128	824.2	2.67	0.00324	±2.5	PASS	20℃/3.85V
GSM 850	128	824.2	3.14	0.00381	±2.5	PASS	10℃/3.85V
GSM 850	128	824.2	0.51	0.00062	±2.5	PASS	0℃/3.85V
GSM 850	128	824.2	-1.01	-0.00123	±2.5	PASS	-10℃/3.85V
GSM 850	128	824.2	-2.49	-0.00302	±2.5	PASS	-20℃/3.85V
GSM 850	128	824.2	0.52	0.00063	±2.5	PASS	-30℃/3.85V

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	1850.063	1850.000	1909.912	1910.000	20℃/4.4V
PCS 1900	512/810	1850.2/1909.8	1850.034	1850.000	1909.936	1910.000	20℃/3.6V
PCS 1900	512/810	1850.2/1909.8	1850.022	1850.000	1909.982	1910.000	50℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.059	1850.000	1909.945	1910.000	40℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.092	1850.000	1909.942	1910.000	30℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.007	1850.000	1909.998	1910.000	20℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.079	1850.000	1909.919	1910.000	10℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.083	1850.000	1909.952	1910.000	0℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.045	1850.000	1909.977	1910.000	-10℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.022	1850.000	1909.963	1910.000	-20℃/3.85V
PCS 1900	512/810	1850.2/1909.8	1850.051	1850.000	1909.960	1910.000	-30℃/3.85V