

Appendix-A GSM

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	33.48	30.73	38.45	PASS
GSM850	190	33.37	30.62	38.45	PASS
GSM850	251	33.26	30.51	38.45	PASS
Band	Channel		EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	29.76	29.66	33.01	PASS
GSM1900	661	30.02	29.92	33.01	PASS
GSM1900	810	29.10	29	33.01	PASS

Band	Channel	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	33.44	30.69	38.45	PASS
GPRS850	190	1	33.23	30.48	38.45	PASS
GPRS850	251	1	33.33	30.58	38.45	PASS
GPRS850	128	2	32.40	29.65	38.45	PASS
GPRS850	190	2	32.01	29.26	38.45	PASS
GPRS850	251	2	31.78	29.03	38.45	PASS
GPRS850	128	3	29.52	26.77	38.45	PASS
GPRS850	190	3	29.93	27.18	38.45	PASS
GPRS850	251	3	29.63	26.88	38.45	PASS
GPRS850	128	4	28.67	25.92	38.45	PASS
GPRS850	190	4	28.51	25.76	38.45	PASS
GPRS850	251	4	28.19	25.44	38.45	PASS
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	29.62	29.52	33.01	PASS
GPRS1900	661	1	29.69	29.59	33.01	PASS
GPRS1900	810	1	28.72	28.62	33.01	PASS
GPRS1900	512	2	28.12	28.02	33.01	PASS
GPRS1900	661	2	28.36	28.26	33.01	PASS
GPRS1900	810	2	27.95	27.85	33.01	PASS
GPRS1900	512	3	25.81	25.71	33.01	PASS
GPRS1900	661	3	26.13	26.03	33.01	PASS
GPRS1900	810	3	25.65	25.55	33.01	PASS
GPRS1900	512	4	24.80	24.7	33.01	PASS
GPRS1900	661	4	25.12	25.02	33.01	PASS
GPRS1900	810	4	24.59	24.49	33.01	PASS

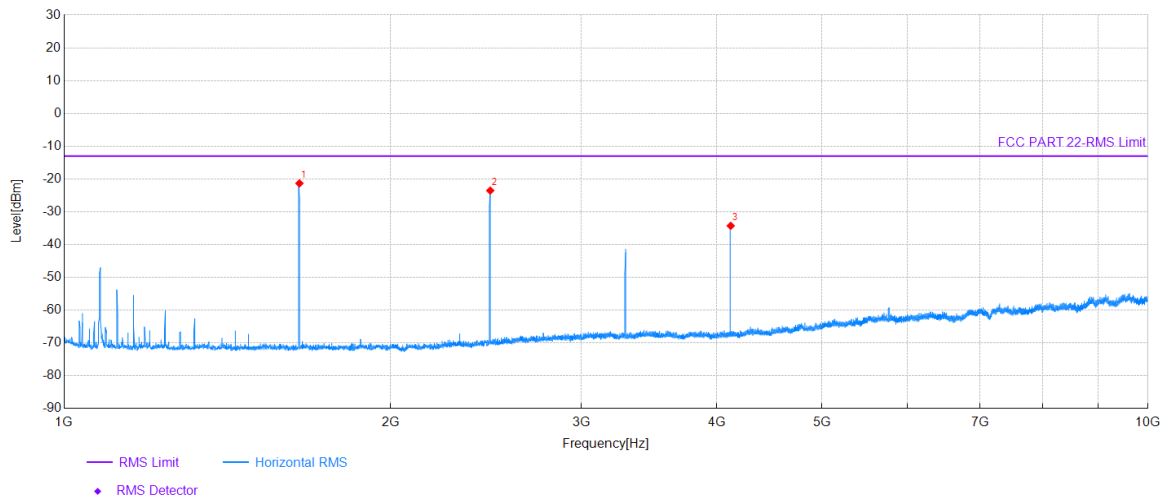
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	26.68	23.93	38.45	PASS
EGPRS850	190	1	26.34	23.59	38.45	PASS
EGPRS850	251	1	26.02	23.27	38.45	PASS
EGPRS850	128	2	25.40	22.65	38.45	PASS
EGPRS850	190	2	25.18	22.43	38.45	PASS
EGPRS850	251	2	24.76	22.01	38.45	PASS
EGPRS850	128	3	23.58	20.83	38.45	PASS
EGPRS850	190	3	23.39	20.64	38.45	PASS
EGPRS850	251	3	22.94	20.19	38.45	PASS
EGPRS850	128	4	22.24	19.49	38.45	PASS
EGPRS850	190	4	22.08	19.33	38.45	PASS
EGPRS850	251	4	21.67	18.92	38.45	PASS
Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	25.08	24.98	33.01	PASS
EGPRS1900	661	1	25.24	25.14	33.01	PASS
EGPRS1900	810	1	24.63	24.53	33.01	PASS
EGPRS1900	512	2	23.92	23.82	33.01	PASS
EGPRS1900	661	2	24.17	24.07	33.01	PASS
EGPRS1900	810	2	23.59	23.49	33.01	PASS
EGPRS1900	512	3	21.90	21.8	33.01	PASS
EGPRS1900	661	3	22.19	22.09	33.01	PASS
EGPRS1900	810	3	21.59	21.49	33.01	PASS
EGPRS1900	512	4	20.66	20.56	33.01	PASS
EGPRS1900	661	4	20.85	20.75	33.01	PASS
EGPRS1900	810	4	20.30	20.2	33.01	PASS

Field Strength of Spurious Radiation

Test Result

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

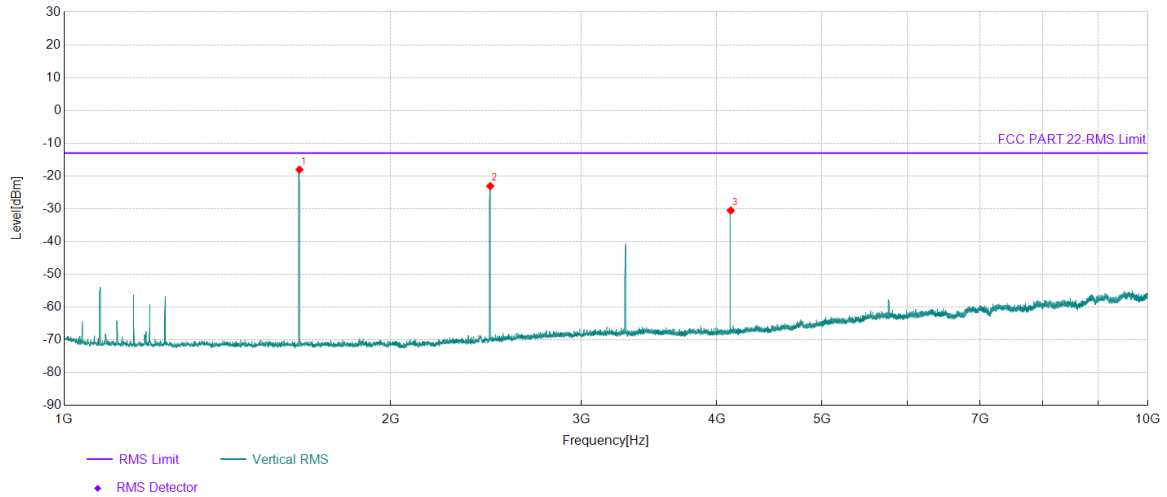
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	92.75	-114.09	-21.34	-13.00	8.34	Horizontal	PASS
2	2472.40	87.70	-111.24	-23.54	-13.00	10.54	Horizontal	PASS
3	4120.75	71.47	-105.76	-34.29	-13.00	21.29	Horizontal	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

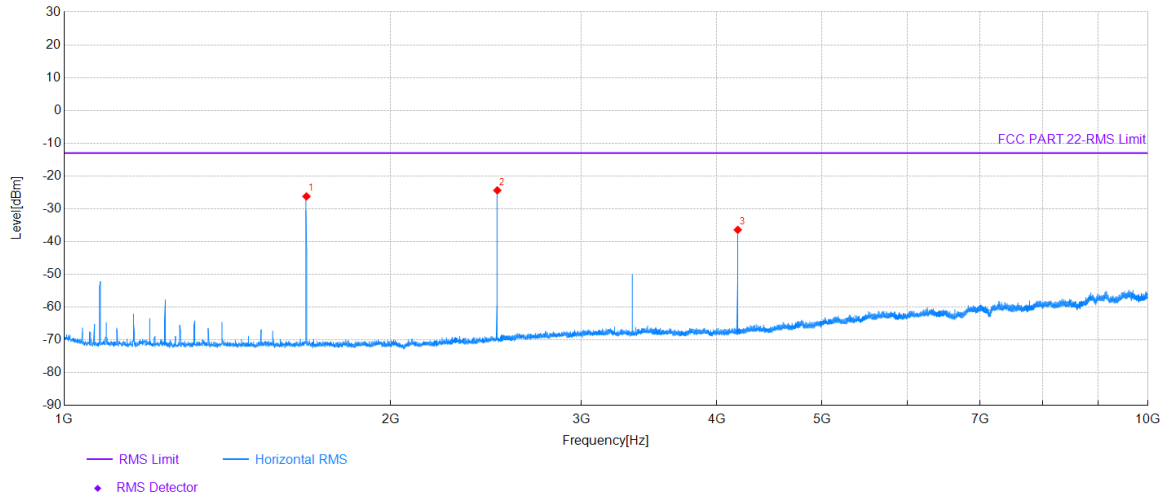
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	96.02	-114.09	-18.07	-13.00	5.07	Vertical	PASS
2	2472.40	88.14	-111.24	-23.10	-13.00	10.10	Vertical	PASS
3	4120.75	75.23	-105.76	-30.53	-13.00	17.53	Vertical	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

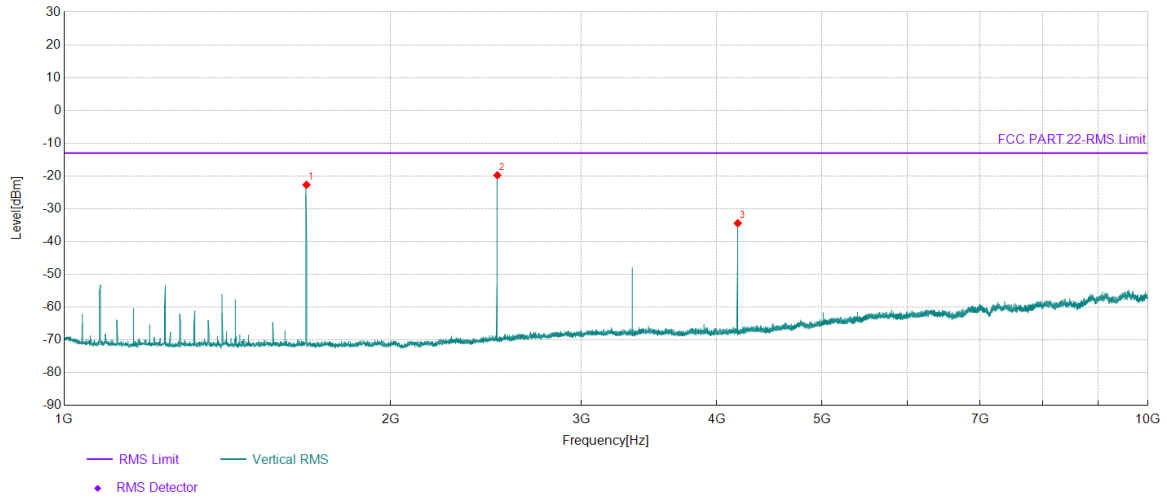
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1673.20	87.91	-114.14	-26.23	-13.00	13.23	Horizontal	PASS
2	2509.75	86.96	-111.36	-24.40	-13.00	11.40	Horizontal	PASS
3	4182.85	69.03	-105.46	-36.43	-13.00	23.43	Horizontal	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

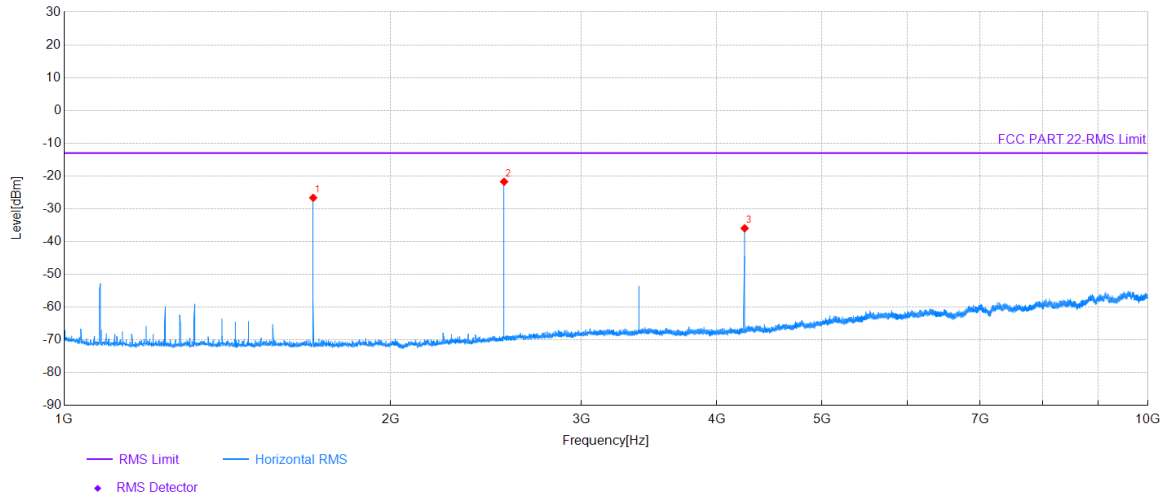
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1673.20	91.44	-114.14	-22.70	-13.00	9.70	Vertical	PASS
2	2509.75	91.57	-111.36	-19.79	-13.00	6.79	Vertical	PASS
3	4182.85	71.05	-105.46	-34.41	-13.00	21.41	Vertical	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

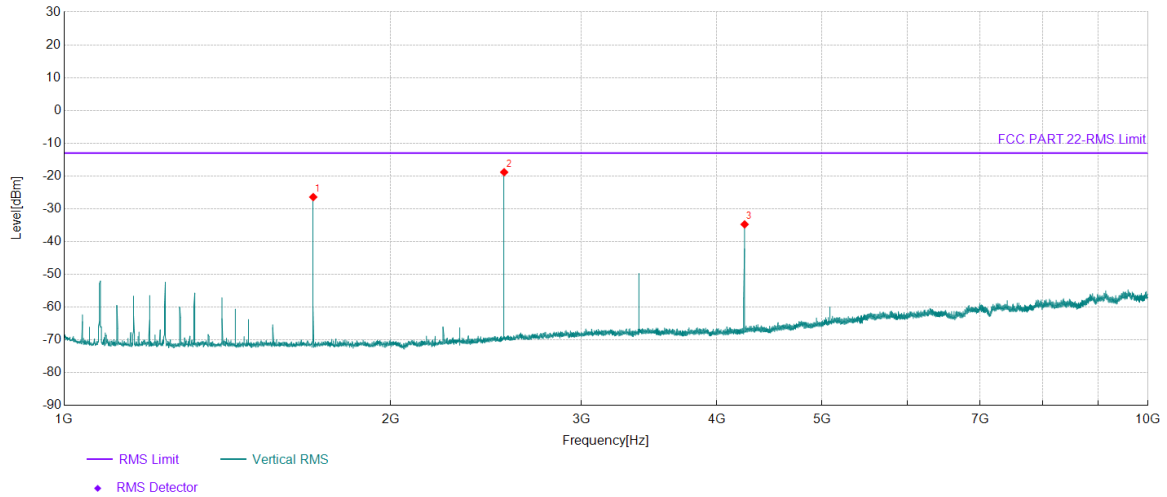
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1697.50	87.54	-114.20	-26.66	-13.00	13.66	Horizontal	PASS
2	2546.20	89.46	-111.22	-21.76	-13.00	8.76	Horizontal	PASS
3	4244.05	69.19	-105.13	-35.94	-13.00	22.94	Horizontal	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

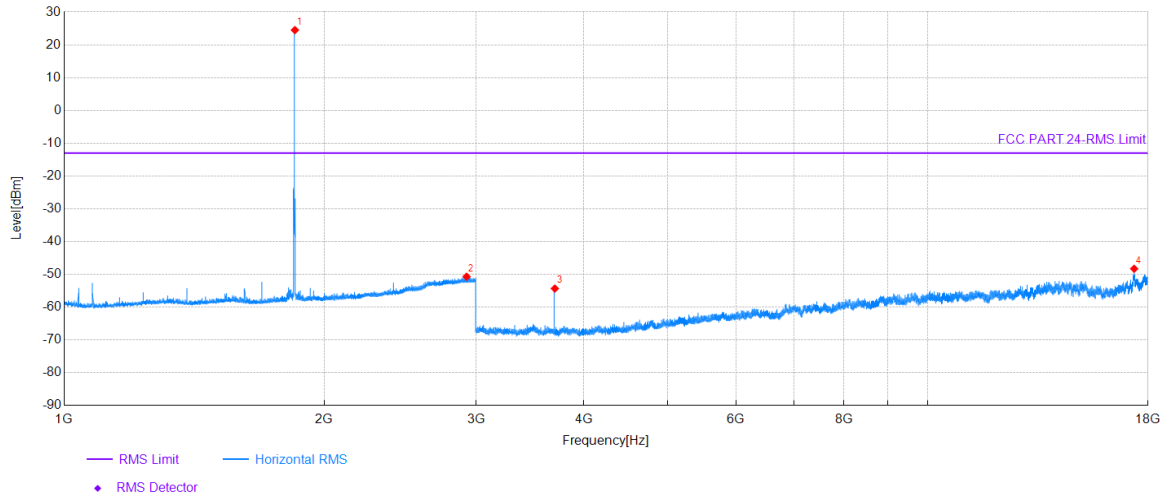
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1697.50	87.77	-114.20	-26.43	-13.00	13.43	Vertical	PASS
2	2546.65	92.37	-111.22	-18.85	-13.00	5.85	Vertical	PASS
3	4244.05	70.37	-105.13	-34.76	-13.00	21.76	Vertical	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

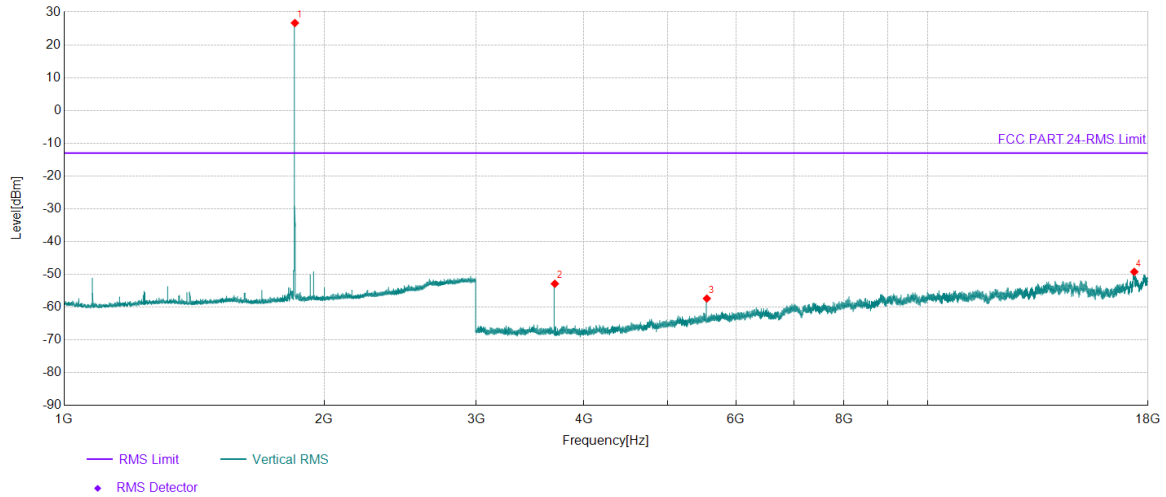
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1850.20	119.66	-95.16	24.50	-	-	Horizontal	NA
2	2924.60	39.76	-90.47	-50.71	-13.00	37.71	Horizontal	PASS
3	3700.50	53.18	-107.51	-54.33	-13.00	41.33	Horizontal	PASS
4	17346.00	34.28	-82.58	-48.30	-13.00	35.30	Horizontal	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

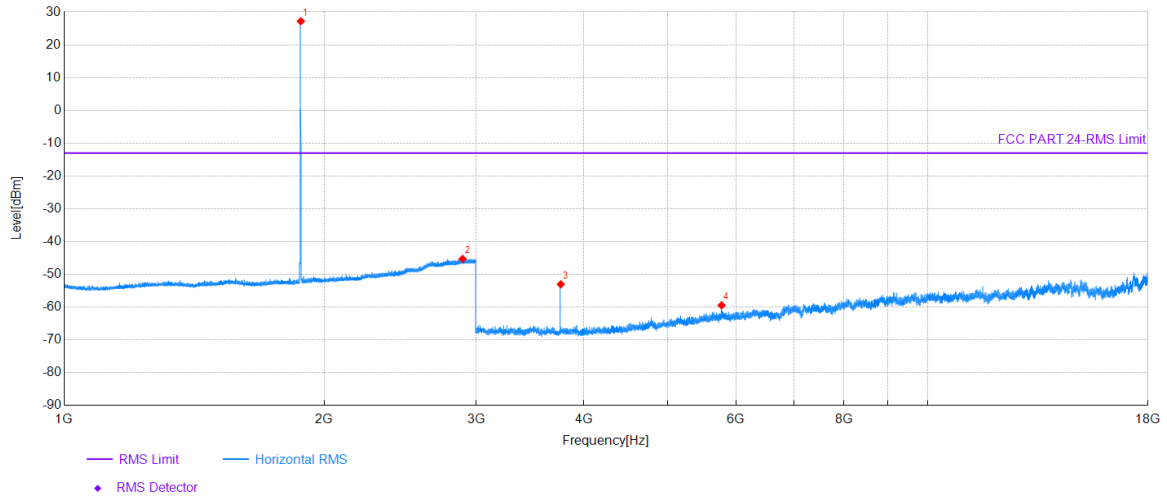
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1850.20	121.82	-95.16	26.66	-	-	Vertical	NA
2	3700.50	54.64	-107.51	-52.87	-13.00	39.87	Vertical	PASS
3	5550.50	43.94	-101.32	-57.38	-13.00	44.38	Vertical	PASS
4	17352.00	33.24	-82.48	-49.24	-13.00	36.24	Vertical	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

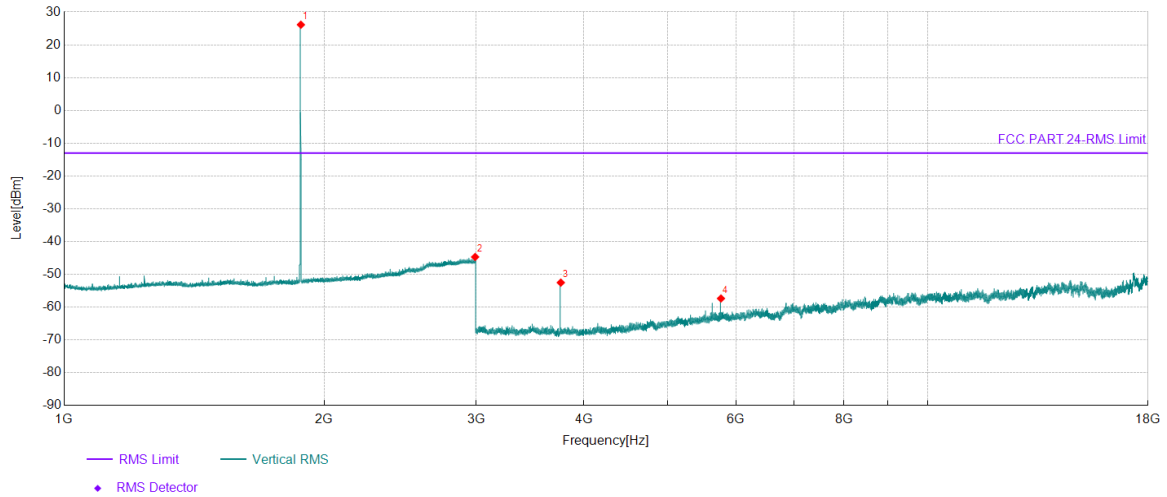
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1880.00	122.21	-95.02	27.19	-	-	Horizontal	NA
2	2893.80	45.25	-90.55	-45.30	-13.00	32.30	Horizontal	PASS
3	3760.00	54.23	-107.25	-53.02	-13.00	40.02	Horizontal	PASS
4	5773.00	40.91	-100.36	-59.45	-13.00	46.45	Horizontal	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

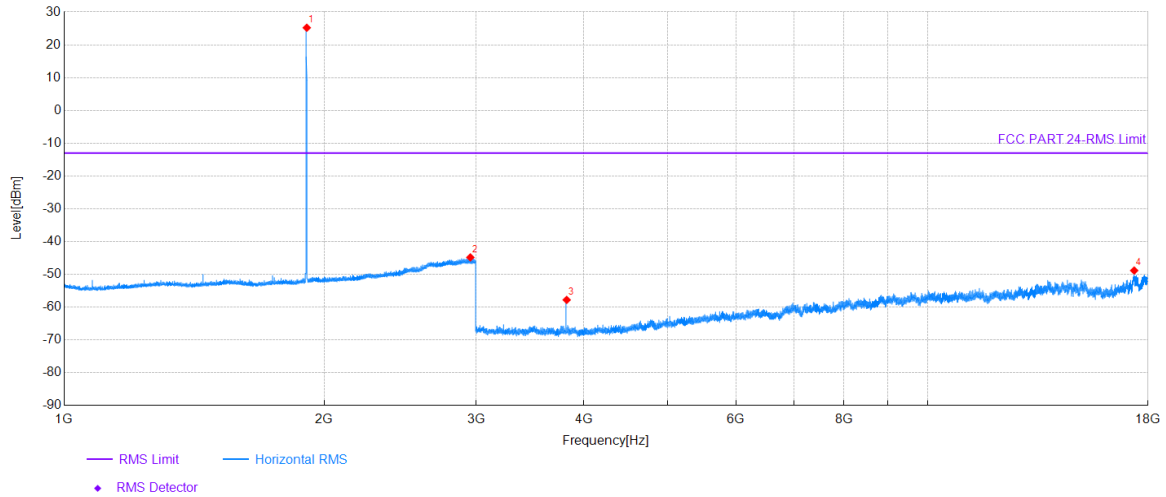
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1880.00	121.15	-95.02	26.13	-	-	Vertical	NA
2	2991.80	46.15	-90.86	-44.71	-13.00	31.71	Vertical	PASS
3	3760.00	54.73	-107.25	-52.52	-13.00	39.52	Vertical	PASS
4	5763.50	43.13	-100.49	-57.36	-13.00	44.36	Vertical	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

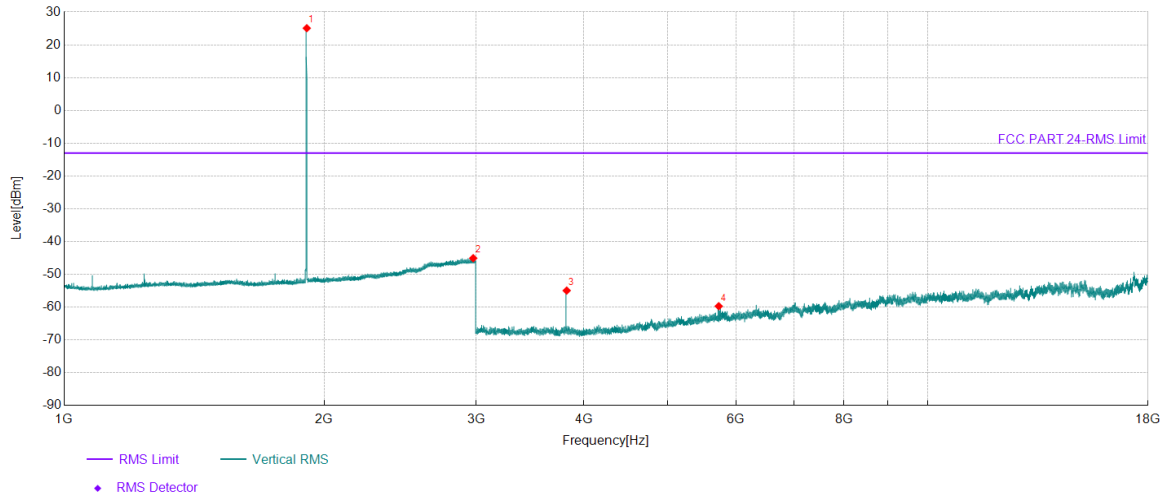
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1909.80	120.05	-94.84	25.21	-	-	Horizontal	NA
2	2954.00	45.64	-90.48	-44.84	-13.00	31.84	Horizontal	PASS
3	3819.50	48.77	-106.57	-57.80	-13.00	44.80	Horizontal	PASS
4	17349.00	33.60	-82.44	-48.84	-13.00	35.84	Horizontal	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	869267078787790	Engineer:	申状
Remark:	Polarity: X		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1909.80	119.92	-94.84	25.08	-	-	Vertical	NA
2	2977.00	45.63	-90.71	-45.08	-13.00	32.08	Vertical	PASS
3	3819.50	51.62	-106.57	-54.95	-13.00	41.95	Vertical	PASS
4	5729.50	41.03	-100.75	-59.72	-13.00	46.72	Vertical	PASS

~The End~