

Appendix-A GSM

Effective (Isotropic) Radiated Power Output Data

Test Result

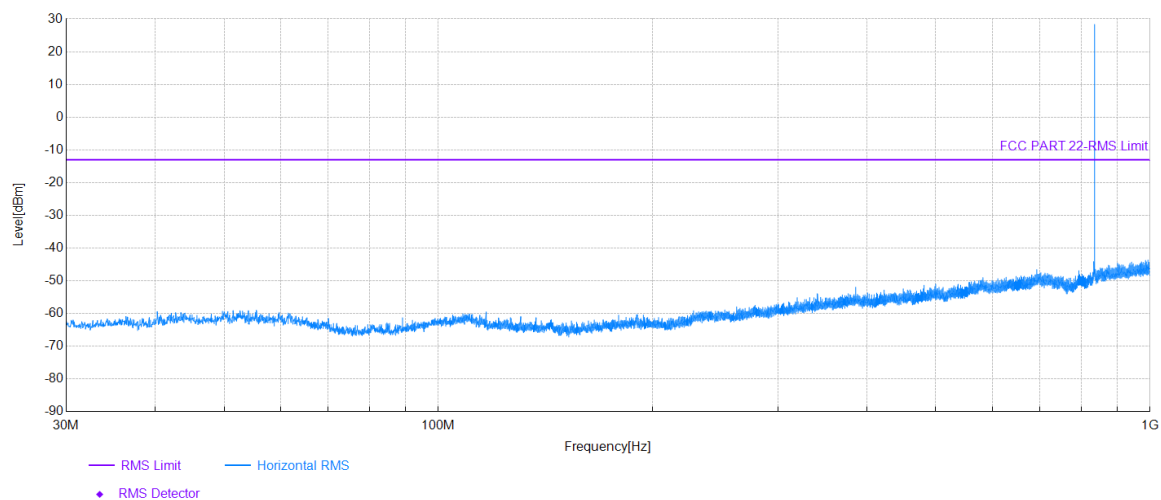
Band	Channel	Slot	Power(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	--	32.28	31.39	38.45	PASS
GSM850	190	--	31.77	30.88	38.45	PASS
GSM850	251	--	31.97	31.08	38.45	PASS
GPRS850	128	1	31.96	31.07	38.45	PASS
GPRS850	190	1	32.24	31.35	38.45	PASS
GPRS850	251	1	32.83	31.94	38.45	PASS
GPRS850	128	2	30.88	29.99	38.45	PASS
GPRS850	190	2	31.05	30.16	38.45	PASS
GPRS850	251	2	31.62	30.73	38.45	PASS
GPRS850	128	3	29.32	28.43	38.45	PASS
GPRS850	190	3	29.15	28.26	38.45	PASS
GPRS850	251	3	29.89	29	38.45	PASS
GPRS850	128	4	28.12	27.23	38.45	PASS
GPRS850	190	4	28.02	27.13	38.45	PASS
GPRS850	251	4	29.09	28.2	38.45	PASS
EGPRS850	128	1	25.5	24.61	38.45	PASS
EGPRS850	190	1	25.01	24.12	38.45	PASS
EGPRS850	251	1	25.28	24.39	38.45	PASS
EGPRS850	128	2	24.54	23.65	38.45	PASS
EGPRS850	190	2	24.08	23.19	38.45	PASS
EGPRS850	251	2	24.26	23.37	38.45	PASS
EGPRS850	128	3	23	22.11	38.45	PASS
EGPRS850	190	3	22.6	21.71	38.45	PASS
EGPRS850	251	3	22.77	21.88	38.45	PASS
EGPRS850	128	4	21.96	21.07	38.45	PASS
EGPRS850	190	4	21.49	20.6	38.45	PASS
EGPRS850	251	4	21.6	20.71	38.45	PASS

Band	Channel	Slot	Power(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	--	29.36	30.9	33	PASS
GSM1900	661	--	29.3	30.84	33	PASS
GSM1900	810	--	30.63	32.17	33	PASS
GPRS1900	512	1	28.96	30.5	33	PASS
GPRS1900	661	1	29.6	31.14	33	PASS
GPRS1900	810	1	30.64	32.18	33	PASS
GPRS1900	512	2	27.98	29.52	33	PASS
GPRS1900	661	2	28.64	30.18	33	PASS
GPRS1900	810	2	29.97	31.51	33	PASS
GPRS1900	512	3	26.67	28.21	33	PASS
GPRS1900	661	3	27.32	28.86	33	PASS
GPRS1900	810	3	28.32	29.86	33	PASS
GPRS1900	512	4	25.24	26.78	33	PASS
GPRS1900	661	4	25.22	26.76	33	PASS
GPRS1900	810	4	27.01	28.55	33	PASS
EGPRS1900	512	1	24.79	26.33	33	PASS
EGPRS1900	661	1	24.89	26.43	33	PASS
EGPRS1900	810	1	25.83	27.37	33	PASS
EGPRS1900	512	2	24.08	25.62	33	PASS
EGPRS1900	661	2	24.25	25.79	33	PASS
EGPRS1900	810	2	25.19	26.73	33	PASS
EGPRS1900	512	3	22.23	23.77	33	PASS
EGPRS1900	661	3	22.43	23.97	33	PASS
EGPRS1900	810	3	23.27	24.81	33	PASS
EGPRS1900	512	4	21.07	22.61	33	PASS
EGPRS1900	661	4	21.23	22.77	33	PASS
EGPRS1900	810	4	22.07	23.61	33	PASS

Field Strength of Spurious Radiation

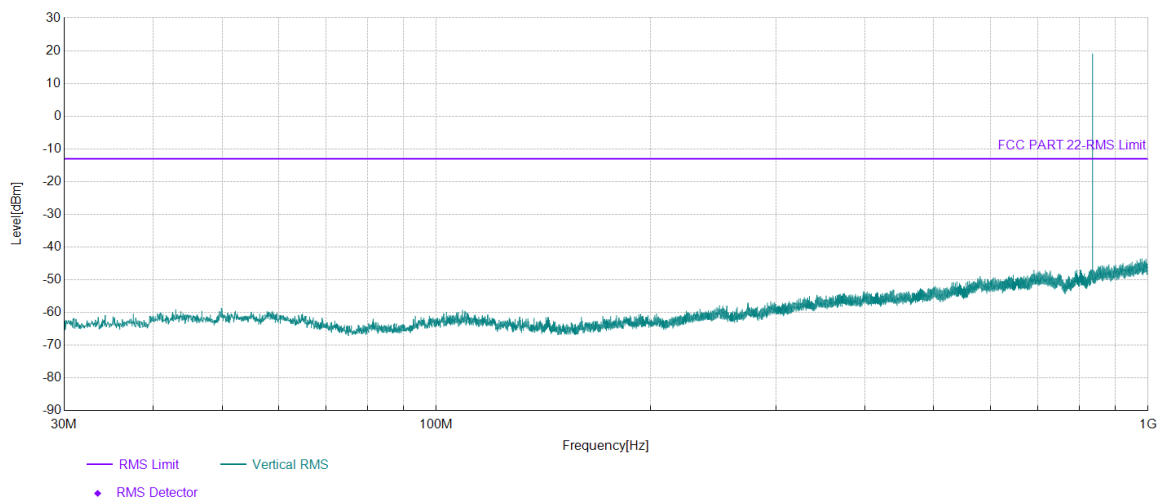
Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



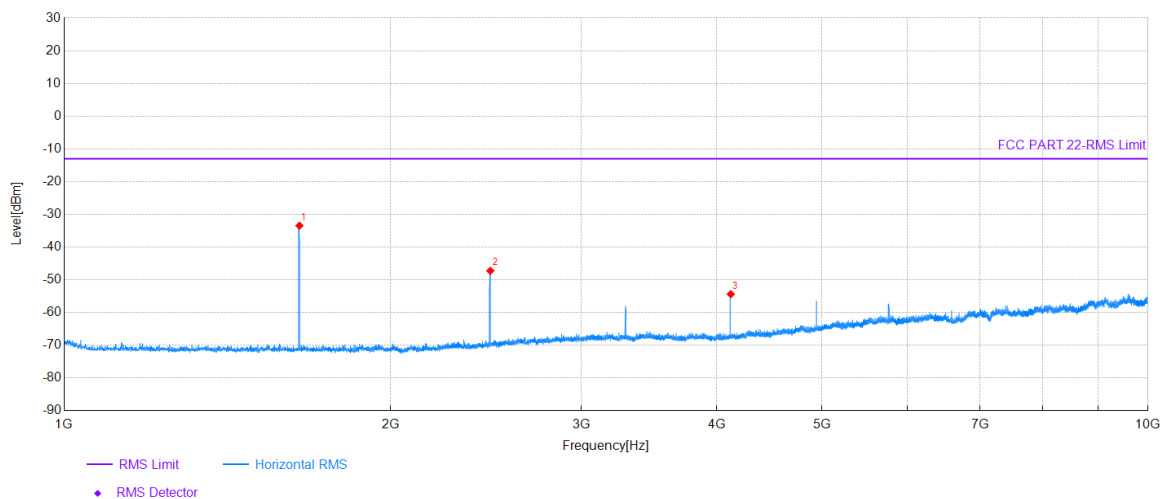
Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

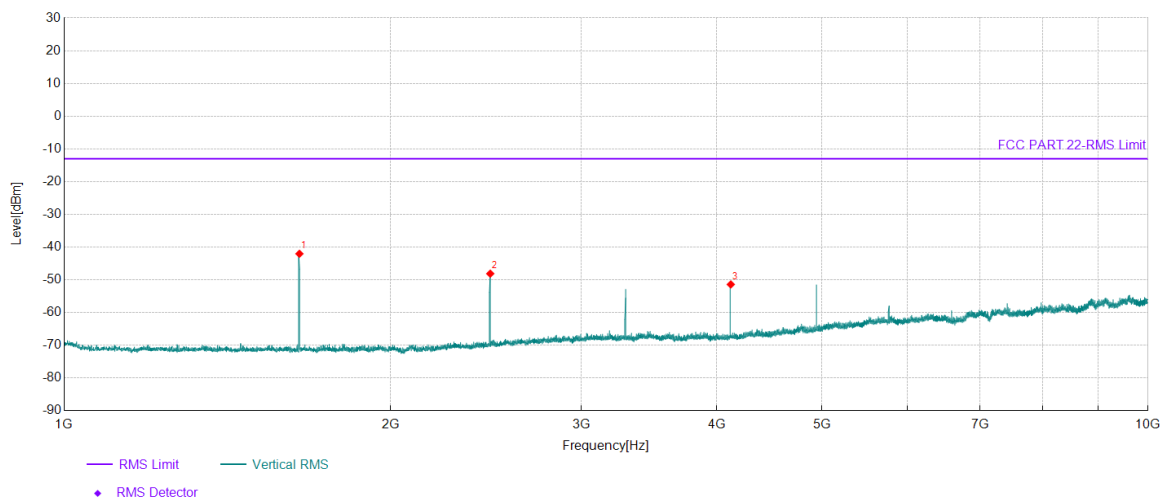
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	80.62	-114.09	-33.47	-13.00	20.47	Horizontal	PASS
2	2472.85	63.99	-111.24	-47.25	-13.00	34.25	Horizontal	PASS
3	4121.20	51.36	-105.75	-54.39	-13.00	41.39	Horizontal	PASS

Project Information			
Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph

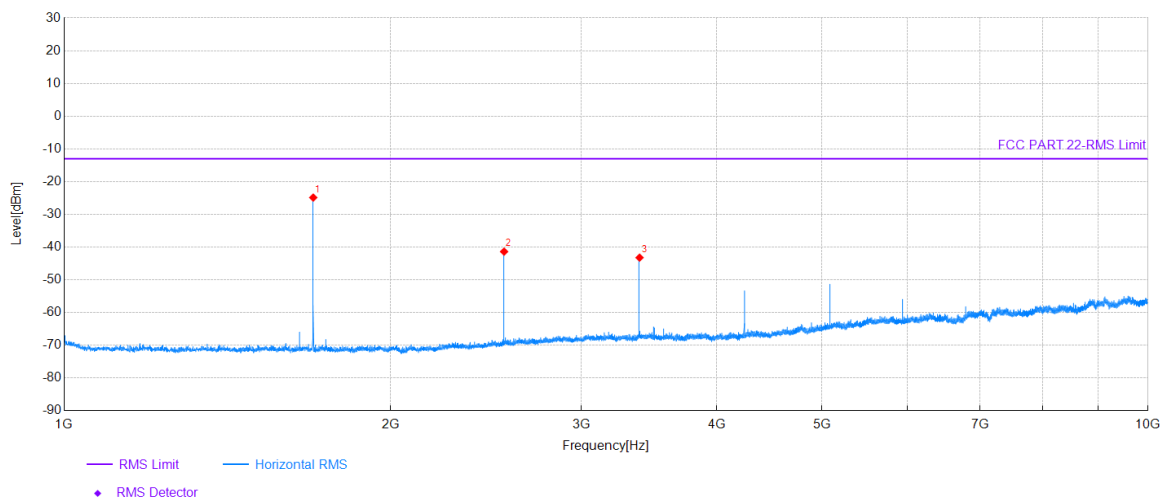


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	72.04	-114.09	-42.05	-13.00	29.05	Vertical	PASS
2	2472.40	63.11	-111.24	-48.13	-13.00	35.13	Vertical	PASS
3	4121.20	54.33	-105.75	-51.42	-13.00	38.42	Vertical	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



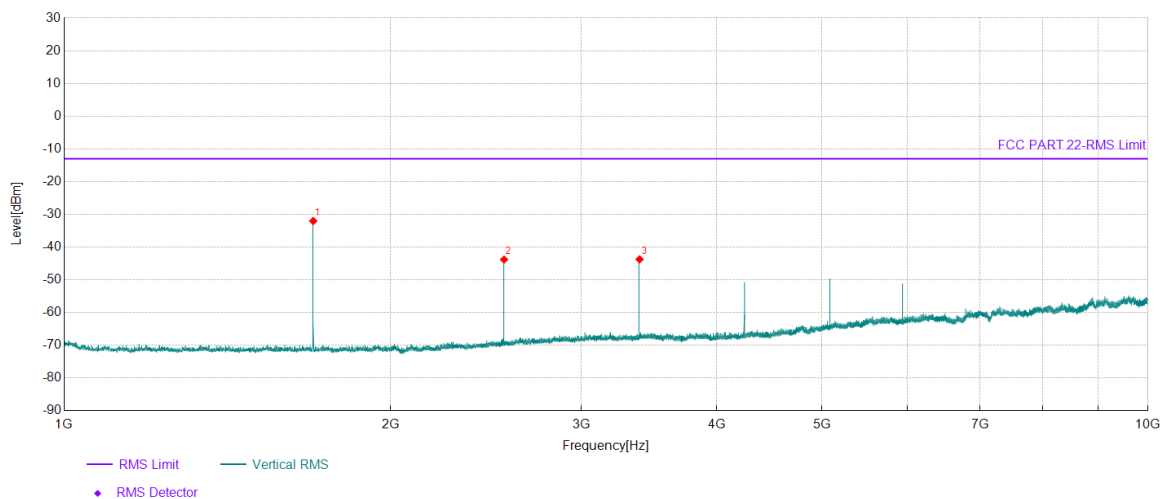
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1697.50	89.32	-114.20	-24.88	-13.00	11.88	Horizontal	PASS
2	2546.20	69.82	-111.22	-41.40	-13.00	28.40	Horizontal	PASS
3	3395.35	64.36	-107.59	-43.23	-13.00	30.23	Horizontal	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



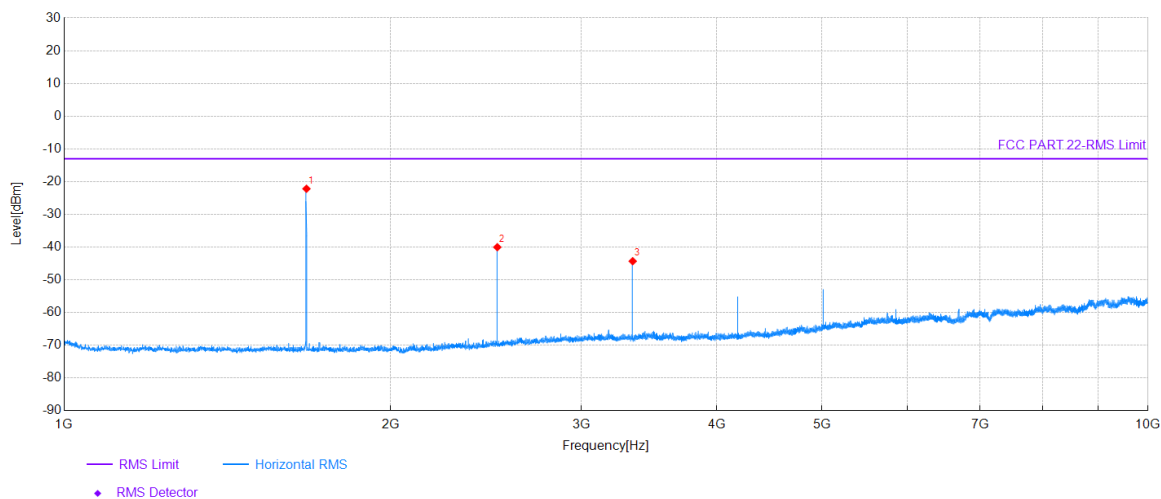
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1697.50	82.16	-114.20	-32.04	-13.00	19.04	Vertical	PASS
2	2546.20	67.40	-111.22	-43.82	-13.00	30.82	Vertical	PASS
3	3395.35	63.83	-107.59	-43.76	-13.00	30.76	Vertical	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



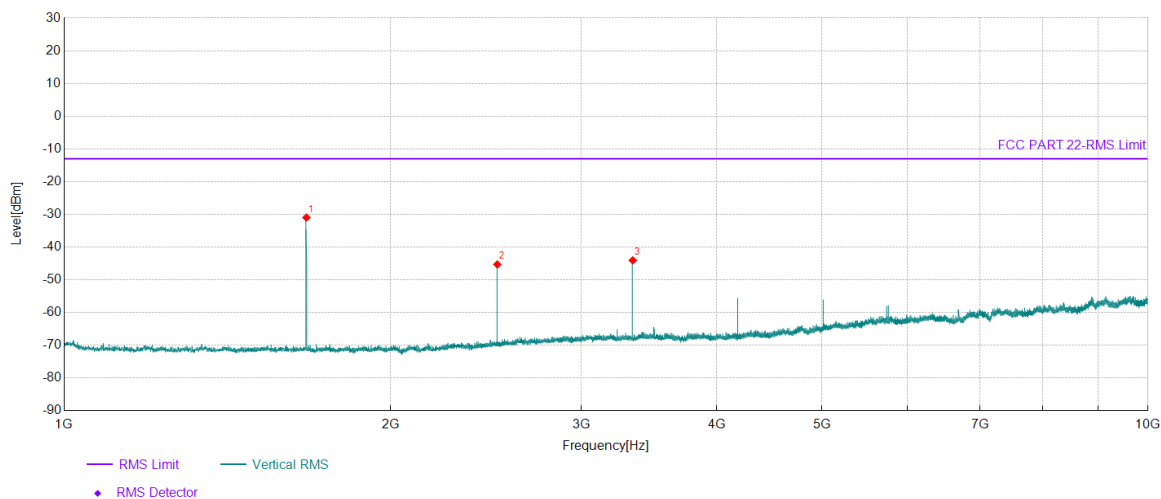
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1673.20	91.95	-114.14	-22.19	-13.00	9.19	Horizontal	PASS
2	2509.75	71.32	-111.36	-40.04	-13.00	27.04	Horizontal	PASS
3	3346.30	64.04	-108.36	-44.32	-13.00	31.32	Horizontal	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



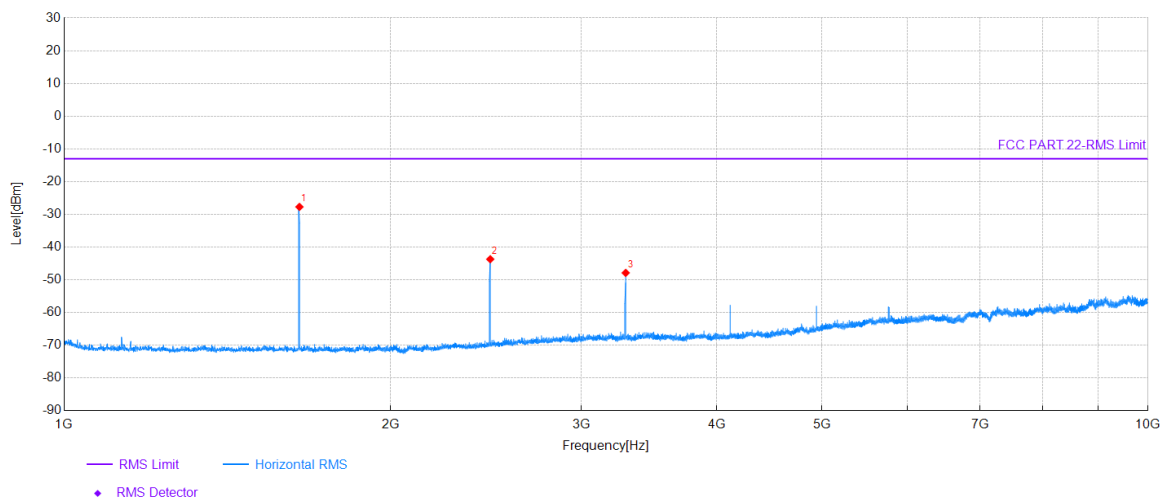
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1673.20	83.17	-114.14	-30.97	-13.00	17.97	Vertical	PASS
2	2509.75	66.05	-111.36	-45.31	-13.00	32.31	Vertical	PASS
3	3346.75	64.30	-108.36	-44.06	-13.00	31.06	Vertical	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



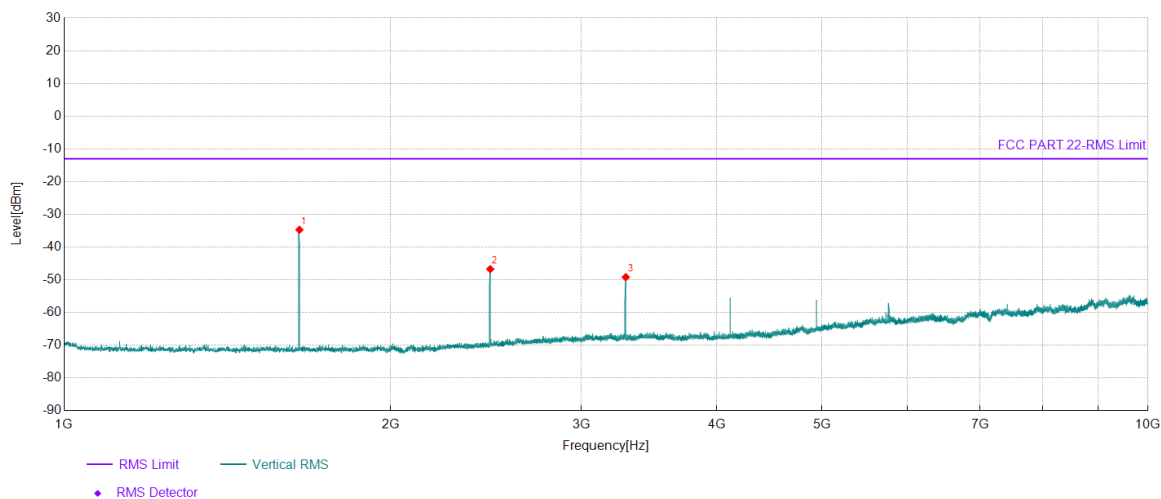
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	86.36	-114.09	-27.73	-13.00	14.73	Horizontal	PASS
2	2472.40	67.52	-111.24	-43.72	-13.00	30.72	Horizontal	PASS
3	3296.80	60.30	-108.19	-47.89	-13.00	34.89	Horizontal	PASS

Project Information

Mode:	GSM 850	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



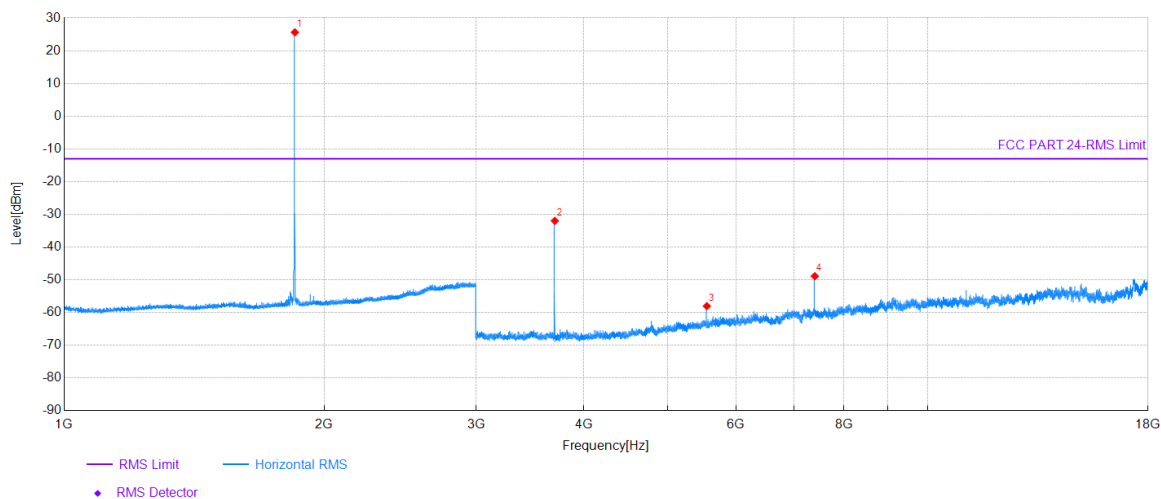
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1648.45	79.38	-114.09	-34.71	-13.00	21.71	Vertical	PASS
2	2472.40	64.49	-111.24	-46.75	-13.00	33.75	Vertical	PASS
3	3297.25	59.00	-108.19	-49.19	-13.00	36.19	Vertical	PASS

Project Information

Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph



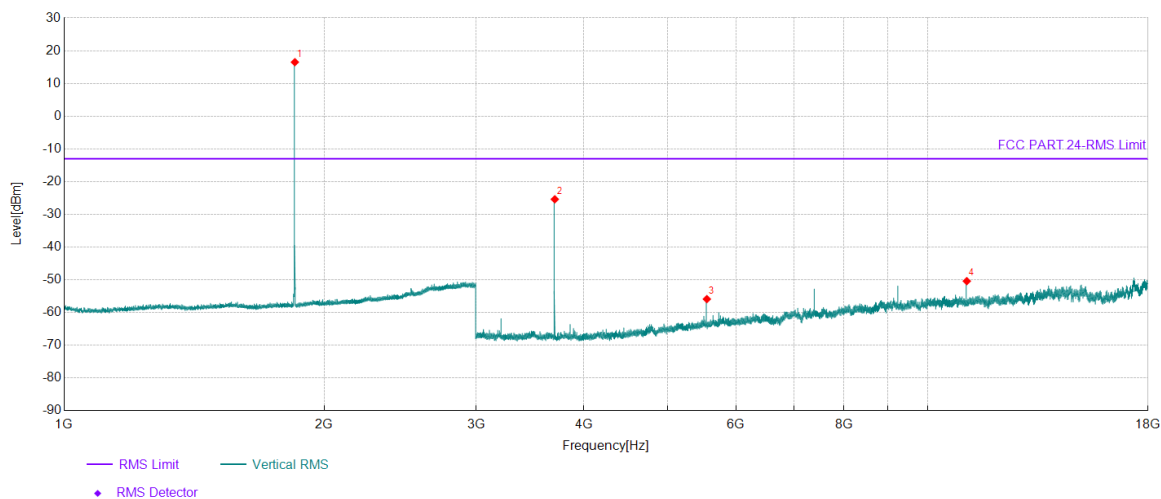
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1850.20	120.77	-95.16	25.61	-	-	Horizontal	NA
2	3700.50	75.51	-107.51	-32.00	-13.00	19.00	Horizontal	PASS
3	5550.50	43.27	-101.32	-58.05	-13.00	45.05	Horizontal	PASS
4	7401.00	47.38	-96.28	-48.90	-13.00	35.90	Horizontal	PASS

Project Information

Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Low
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

Test Graph

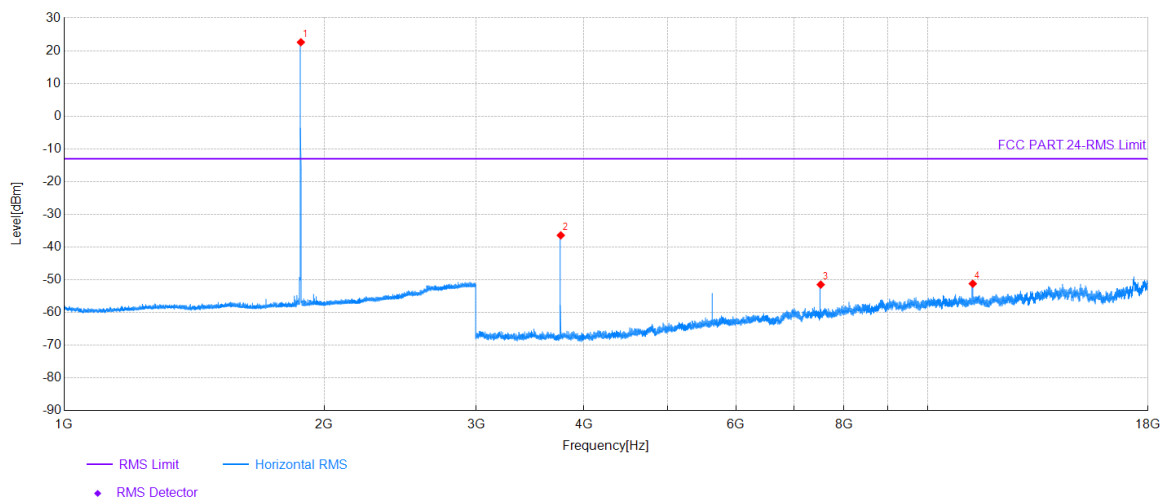


Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1850.20	111.66	-95.16	16.50	-	-	Vertical	NA
2	3700.50	82.11	-107.51	-25.40	-13.00	12.40	Vertical	PASS
3	5550.50	45.42	-101.32	-55.90	-13.00	42.90	Vertical	PASS
4	11101.50	41.01	-91.41	-50.40	-13.00	37.40	Vertical	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

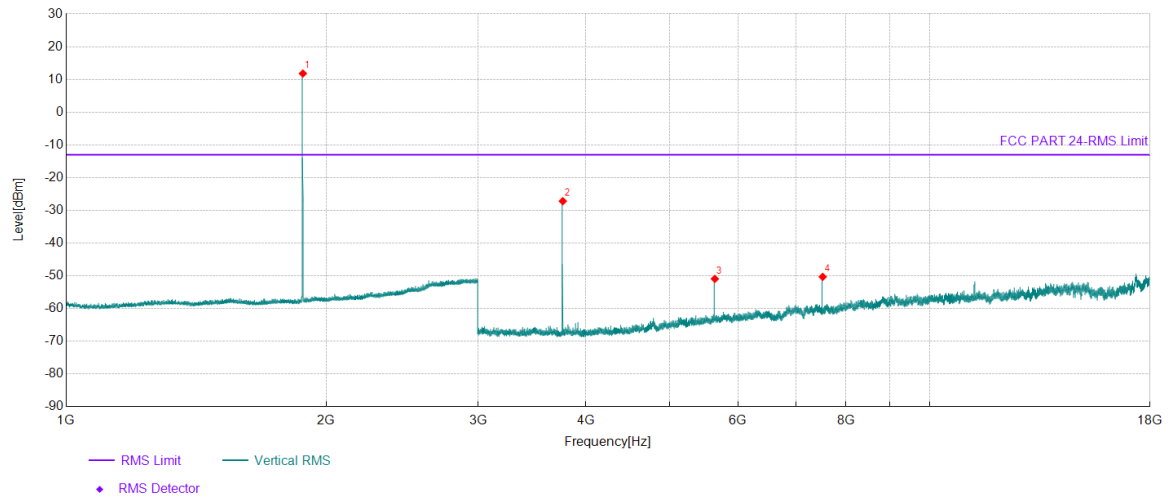
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1880.00	117.60	-95.02	22.58	-	-	Horizontal	NA
2	3760.00	70.83	-107.25	-36.42	-13.00	23.42	Horizontal	PASS
3	7520.00	45.30	-96.78	-51.48	-13.00	38.48	Horizontal	PASS
4	11280.00	39.42	-90.63	-51.21	-13.00	38.21	Horizontal	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	Mid
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

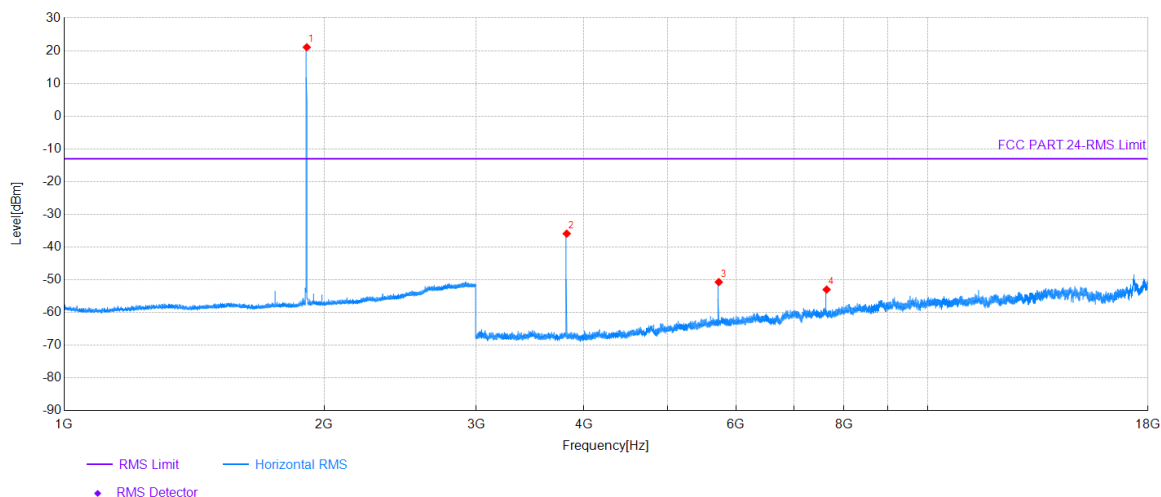
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1880.00	106.83	-95.02	11.81	-	-	Vertical	NA
2	3760.00	80.05	-107.25	-27.20	-13.00	14.20	Vertical	PASS
3	5640.00	49.88	-100.83	-50.95	-13.00	37.95	Vertical	PASS
4	7519.50	46.46	-96.78	-50.32	-13.00	37.32	Vertical	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	863251071939800	Engineer:	申状
Remark:	Polarity: X		

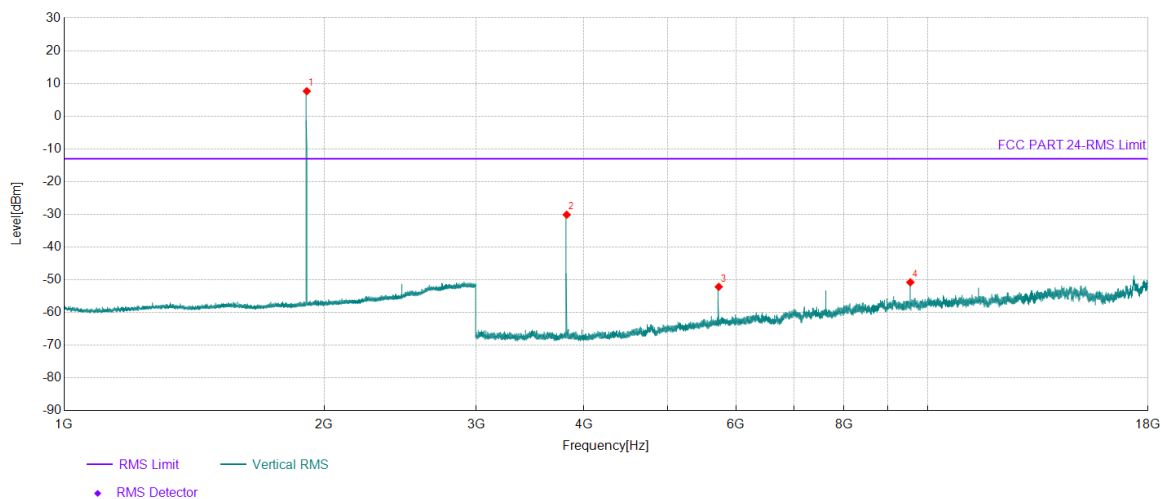
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1909.80	115.90	-94.84	21.06	-	-	Horizontal	NA
2	3819.50	70.67	-106.57	-35.90	-13.00	22.90	Horizontal	PASS
3	5729.50	50.05	-100.75	-50.70	-13.00	37.70	Horizontal	PASS
4	7639.00	43.29	-96.28	-52.99	-13.00	39.99	Horizontal	PASS

Project Information			
Mode:	GSM 1900	Band:	/
Bandwidth:	/	Channel:	High
IMEI:	863251071939800	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	102.47	-94.84	7.63	-	-	Vertical	NA
2	3819.50	76.45	-106.57	-30.12	-13.00	17.12	Vertical	PASS
3	5729.50	48.60	-100.75	-52.15	-13.00	39.15	Vertical	PASS
4	9549.00	41.96	-92.73	-50.77	-13.00	37.77	Vertical	PASS

~The End~