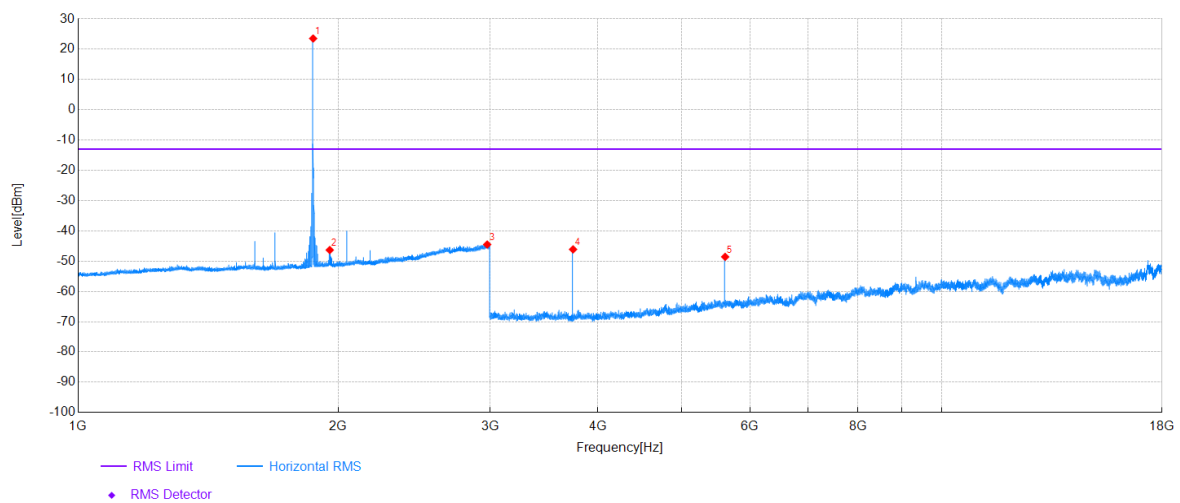


Appendix-B Field Strength of Spurious Radiation

For LTE Cat M1:

Project Information			
Mode:	CAT M	Band:	2
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

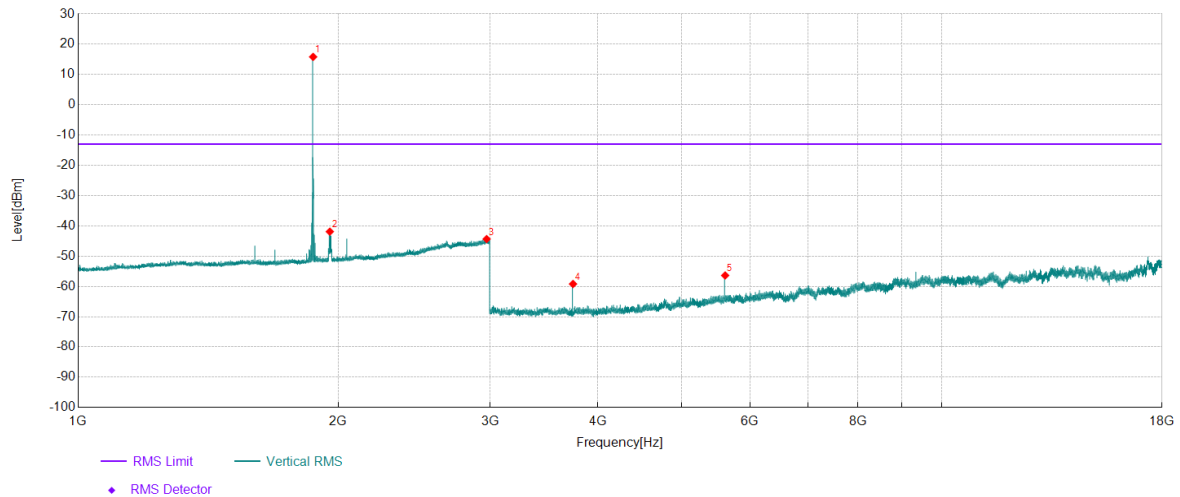


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.40	108.53	-84.97	23.56	-	-	Horizontal	NA
2	1956.00	38.41	-84.73	-46.32	-	-	Horizontal	NA
3	2976.60	35.43	-79.93	-44.50	-13.00	31.50	Horizontal	PASS
4	3743.00	61.32	-107.43	-46.11	-13.00	33.11	Horizontal	PASS
5	5614.50	52.59	-101.17	-48.58	-13.00	35.58	Horizontal	PASS

Project Information

Mode:	CAT M	Band:	2
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

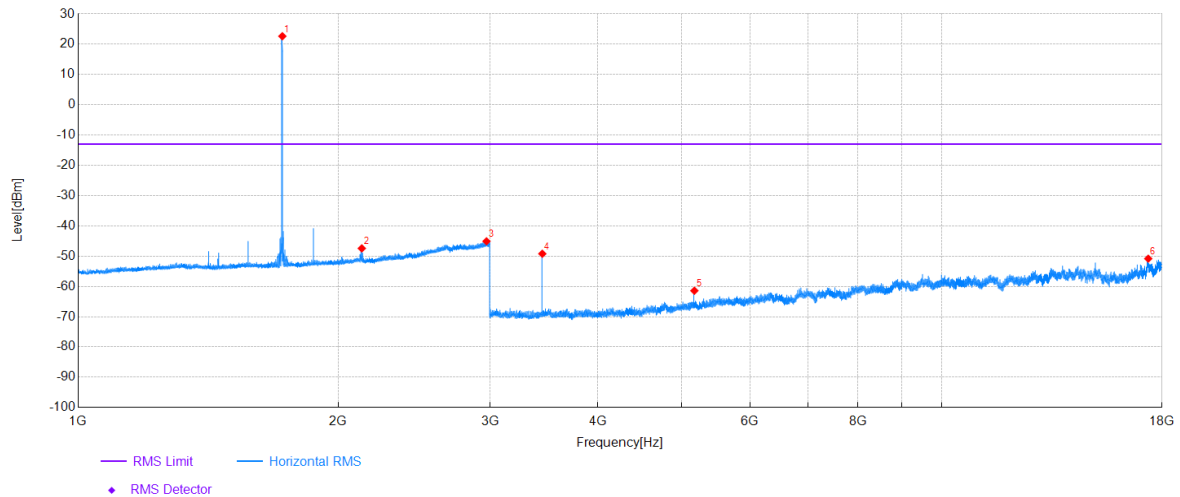
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1871.40	100.81	-84.97	15.84	-	-	Vertical	NA
2	1956.40	42.84	-84.74	-41.90	-	-	Vertical	NA
3	2972.20	35.56	-79.91	-44.35	-13.00	31.35	Vertical	PASS
4	3742.00	48.24	-107.43	-59.19	-13.00	46.19	Vertical	PASS
5	5614.50	44.80	-101.17	-56.37	-13.00	43.37	Vertical	PASS

Project Information			
Mode:	CAT M	Band:	4
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

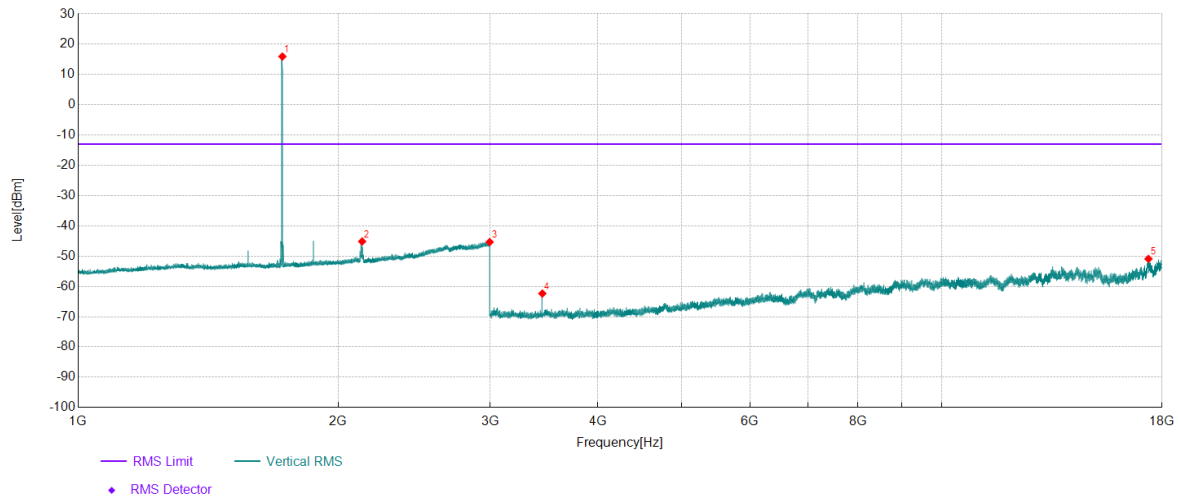


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1723.80	107.94	-85.28	22.66	-	-	Horizontal	NA
2	2130.80	37.07	-84.50	-47.43	-	-	Horizontal	NA
3	2971.00	34.83	-79.92	-45.09	-13.00	32.09	Horizontal	PASS
4	3448.00	58.10	-107.30	-49.20	-13.00	36.20	Horizontal	PASS
5	5172.00	40.64	-102.06	-61.42	-13.00	48.42	Horizontal	PASS
6	17350.50	31.59	-82.42	-50.83	-13.00	37.83	Horizontal	PASS

Project Information

Mode:	CAT M	Band:	4
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph



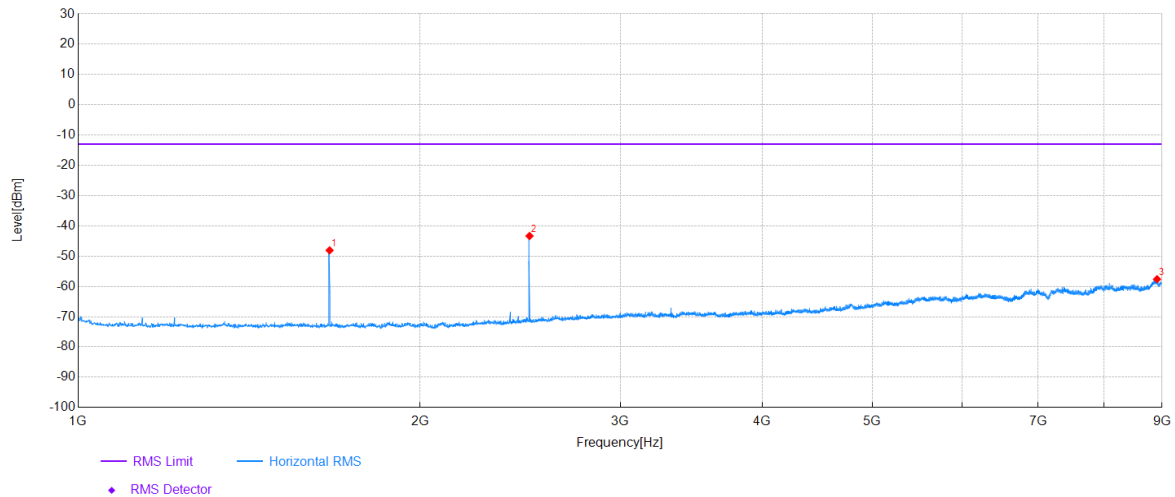
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1724.00	101.22	-85.27	15.95	-	-	Vertical	NA
2	2132.60	39.37	-84.51	-45.14	-	-	Vertical	NA
3	2996.20	34.92	-80.26	-45.34	-13.00	32.34	Vertical	PASS
4	3448.00	44.95	-107.30	-62.35	-13.00	49.35	Vertical	PASS
5	17359.50	31.86	-82.77	-50.91	-13.00	37.91	Vertical	PASS

Project Information

Mode:	CAT M	Band:	5
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

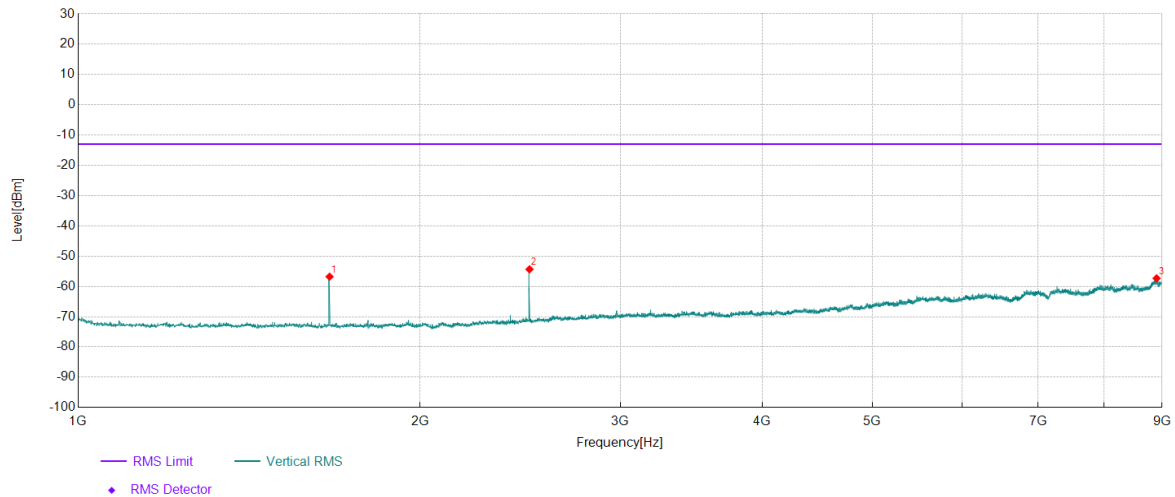


Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1664.80	66.04	-114.12	-48.08	-13.00	35.08	Horizontal	PASS
2	2496.80	68.05	-111.38	-43.33	-13.00	30.33	Horizontal	PASS
3	8909.60	35.74	-93.35	-57.61	-13.00	44.61	Horizontal	PASS

Project Information			
Mode:	CAT M	Band:	5
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

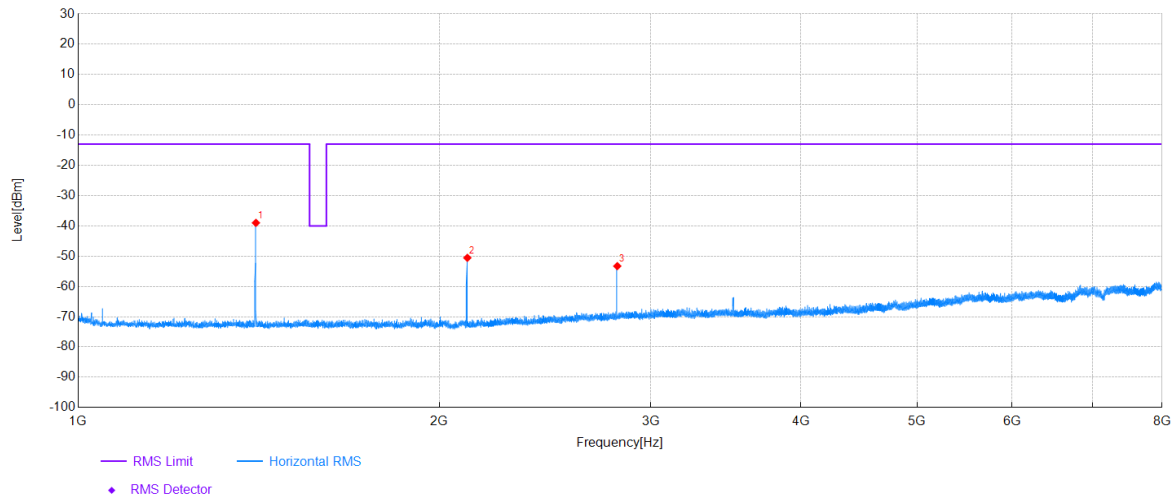


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1664.80	57.35	-114.12	-56.77	-13.00	43.77	Vertical	PASS
2	2496.80	57.04	-111.38	-54.34	-13.00	41.34	Vertical	PASS
3	8901.60	35.87	-93.20	-57.33	-13.00	44.33	Vertical	PASS

Project Information

Mode:	CAT M	Band:	12
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph



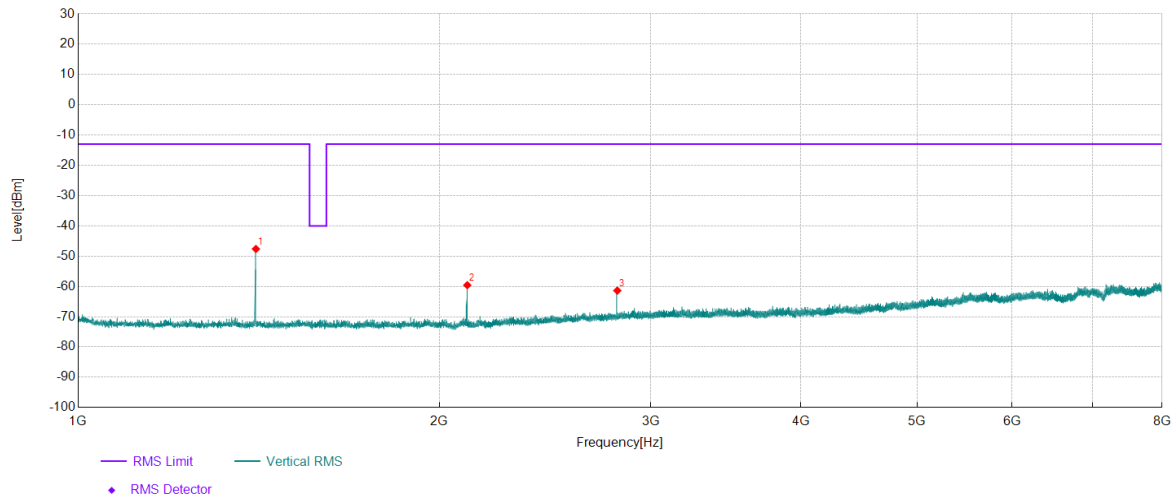
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1406.47	75.34	-114.33	-38.99	-13.00	25.99	Horizontal	PASS
2	2109.97	62.66	-113.21	-50.55	-13.00	37.55	Horizontal	PASS
3	2813.23	56.52	-109.81	-53.29	-13.00	40.29	Horizontal	PASS

Project Information

Mode:	CAT M	Band:	12
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

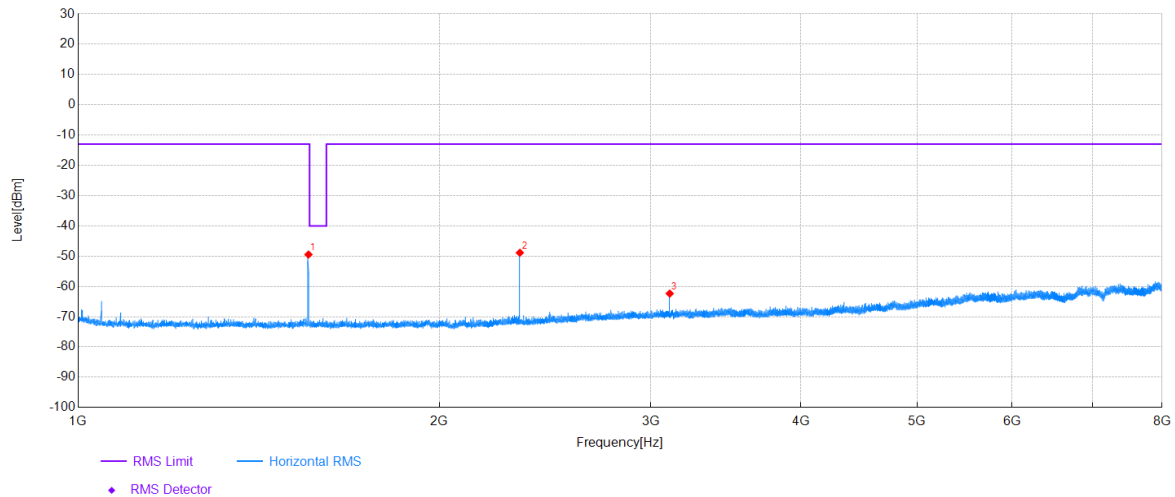


Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1406.47	66.71	-114.33	-47.62	-13.00	34.62	Vertical	PASS
2	2109.73	53.63	-113.21	-59.58	-13.00	46.58	Vertical	PASS
3	2813.23	48.43	-109.81	-61.38	-13.00	48.38	Vertical	PASS

Project Information			
Mode:	CAT M	Band:	13
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

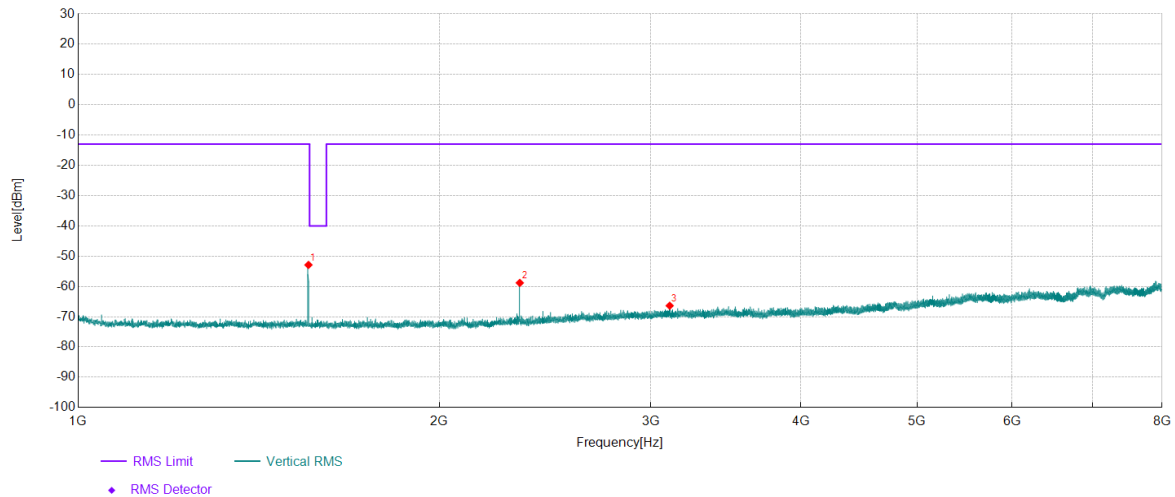
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1555.57	64.61	-114.07	-49.46	-13.00	36.46	Horizontal	PASS
2	2333.50	63.52	-112.39	-48.87	-13.00	35.87	Horizontal	PASS
3	3110.97	46.22	-108.58	-62.36	-13.00	49.36	Horizontal	PASS

Project Information			
Mode:	CAT M	Band:	13
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

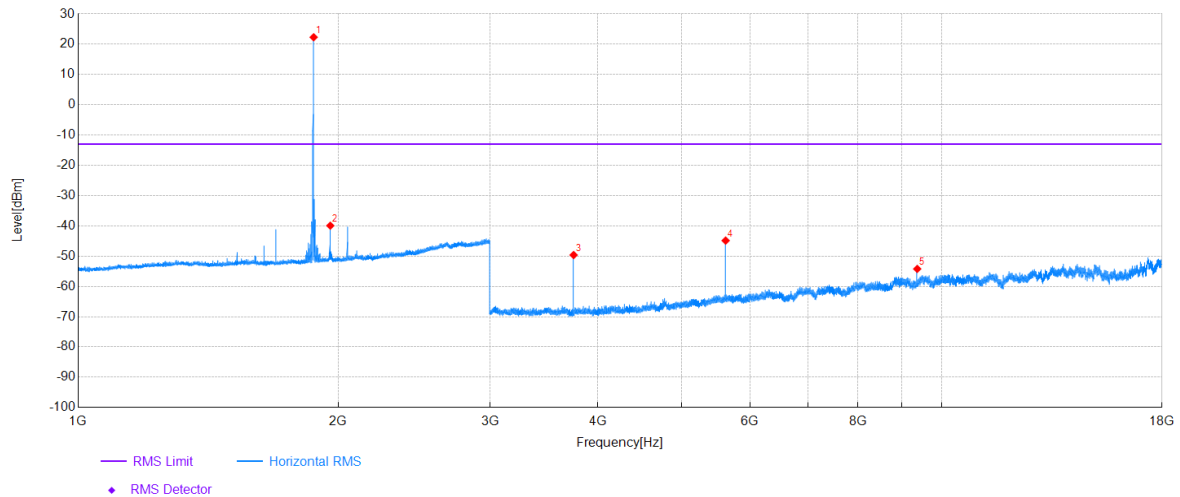
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1555.57	61.17	-114.07	-52.90	-13.00	39.90	Vertical	PASS
2	2333.27	53.56	-112.39	-58.83	-13.00	45.83	Vertical	PASS
3	3110.73	42.21	-108.58	-66.37	-13.00	53.37	Vertical	PASS

Project Information			
Mode:	CAT M	Band:	25
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

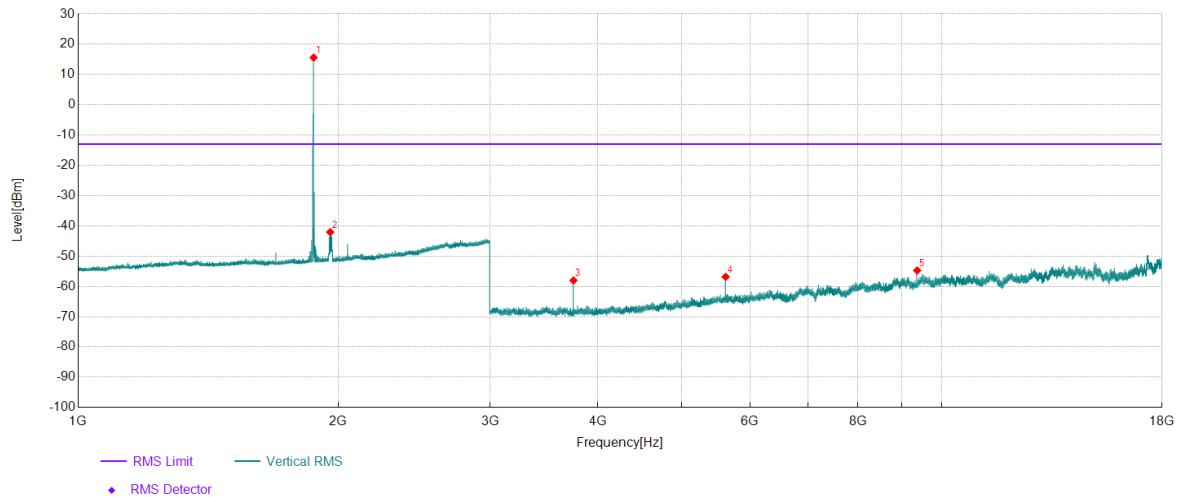


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1874.00	107.30	-84.97	22.33	-	-	Horizontal	NA
2	1959.00	44.84	-84.76	-39.92	-	-	Horizontal	NA
3	3748.00	57.80	-107.42	-49.62	-13.00	36.62	Horizontal	PASS
4	5621.50	56.22	-101.08	-44.86	-13.00	31.86	Horizontal	PASS
5	9370.00	39.06	-93.27	-54.21	-13.00	41.21	Horizontal	PASS

Project Information

Mode:	CAT M	Band:	25
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

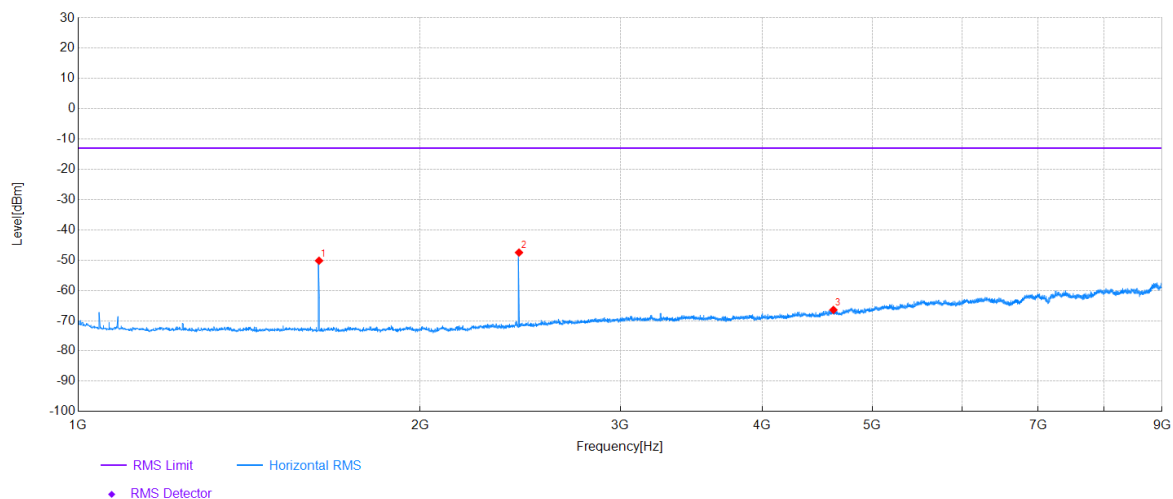


Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1873.80	100.58	-84.97	15.61	-	-	Vertical	NA
2	1958.40	42.69	-84.75	-42.06	-	-	Vertical	NA
3	3747.00	49.41	-107.43	-58.02	-13.00	45.02	Vertical	PASS
4	5621.50	44.25	-101.08	-56.83	-13.00	43.83	Vertical	PASS
5	9369.50	38.53	-93.27	-54.74	-13.00	41.74	Vertical	PASS

Project Information			
Mode:	CAT M	Band:	26(814-824)
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

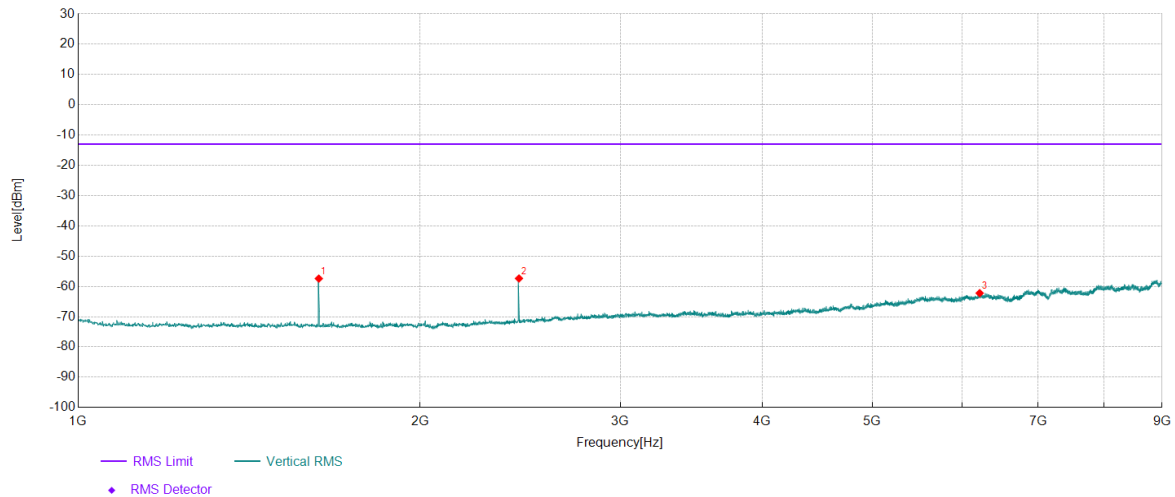
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1629.60	63.99	-114.17	-50.18	-13.00	37.18	Horizontal	PASS
2	2444.00	63.76	-111.24	-47.48	-13.00	34.48	Horizontal	PASS
3	4623.20	37.36	-103.80	-66.44	-13.00	53.44	Horizontal	PASS

Project Information			
Mode:	CAT M	Band:	26(814-824)
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

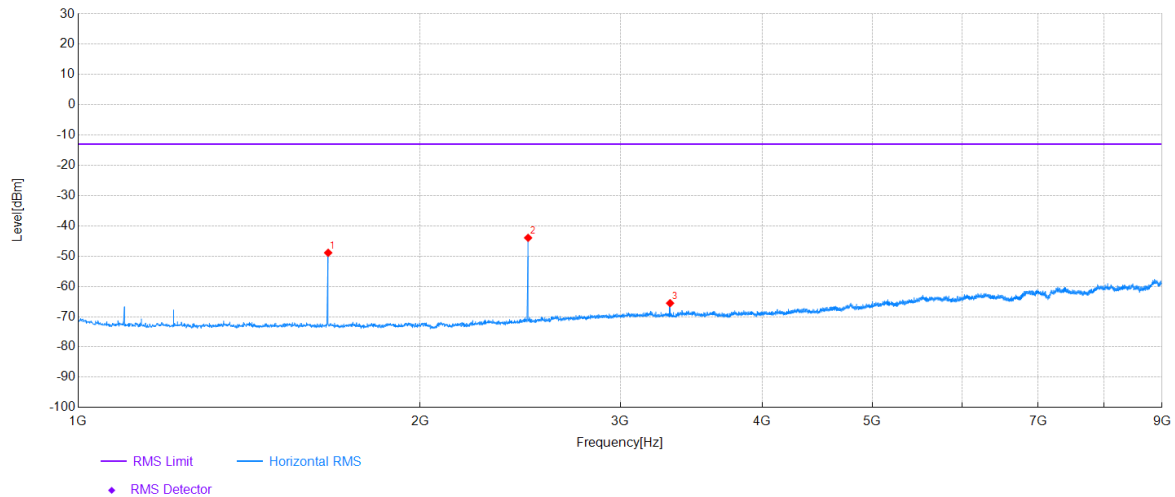
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1628.80	56.76	-114.17	-57.41	-13.00	44.41	Vertical	PASS
2	2444.00	53.88	-111.24	-57.36	-13.00	44.36	Vertical	PASS
3	6218.40	37.14	-99.36	-62.22	-13.00	49.22	Vertical	PASS

Project Information			
Mode:	CAT M	Band:	26(824-849)
Bandwidth:	15MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

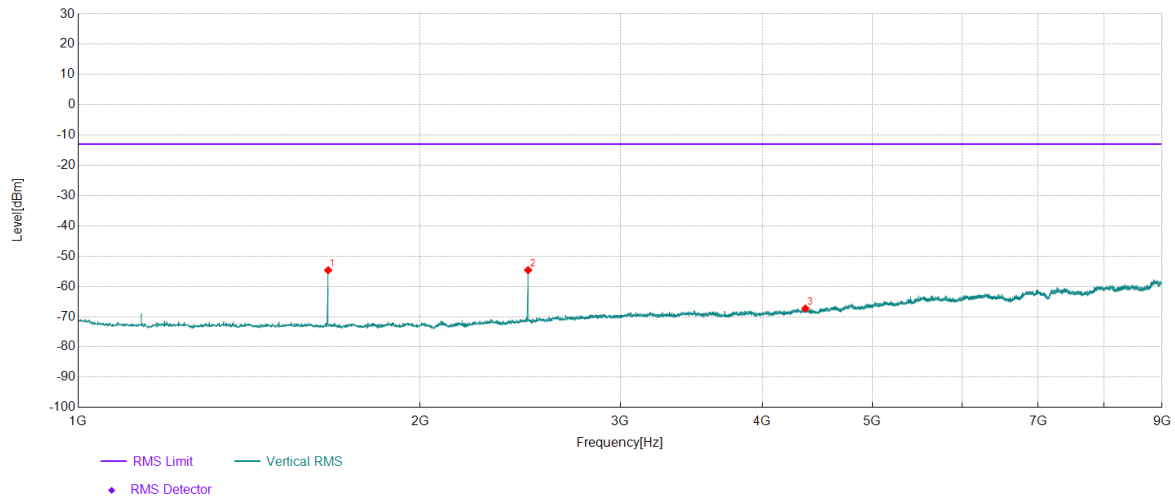
Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1660.00	65.23	-114.11	-48.88	-13.00	35.88	Horizontal	PASS
2	2489.60	67.40	-111.34	-43.94	-13.00	30.94	Horizontal	PASS
3	3320.00	42.71	-108.25	-65.54	-13.00	52.54	Horizontal	PASS

Project Information			
Mode:	CAT M	Band:	26(824-849)
Bandwidth:	15MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

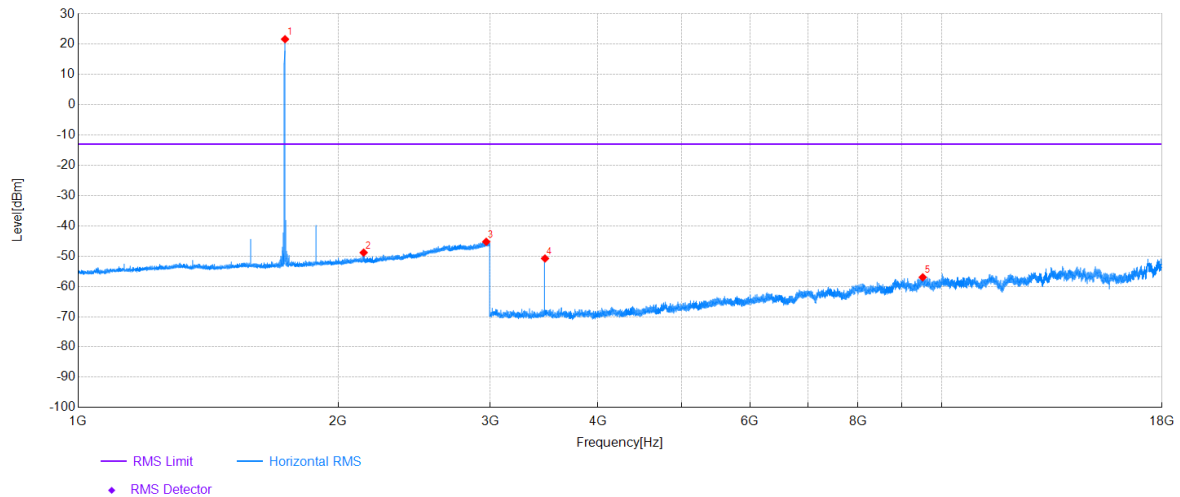


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1660.00	59.45	-114.11	-54.66	-13.00	41.66	Vertical	PASS
2	2489.60	56.71	-111.34	-54.63	-13.00	41.63	Vertical	PASS
3	4368.00	36.99	-104.30	-67.31	-13.00	54.31	Vertical	PASS

Project Information

Mode:	CAT M	Band:	66
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

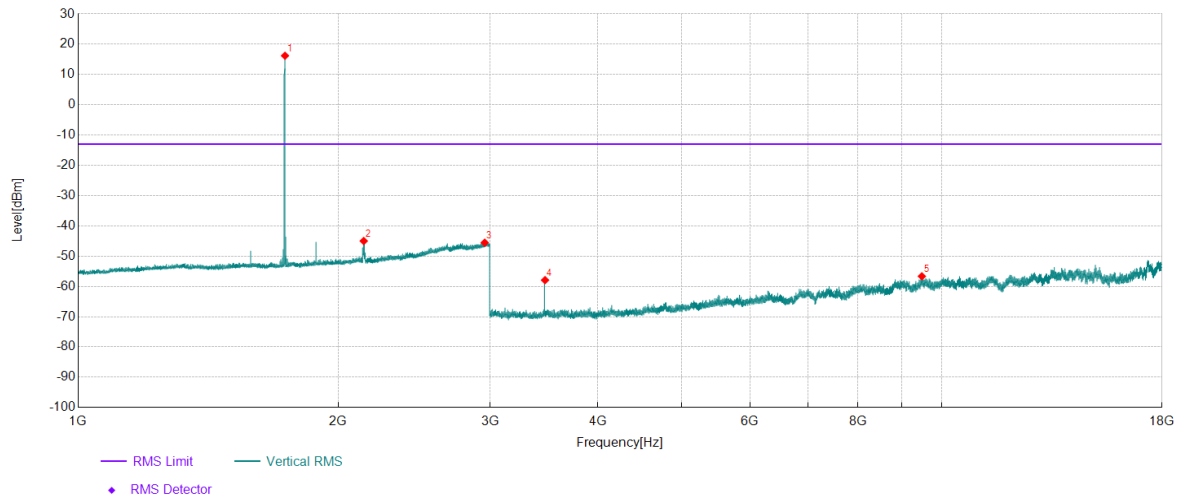


Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.20	106.86	-85.18	21.68	-	-	Horizontal	NA
2	2141.20	35.78	-84.60	-48.82	-	-	Horizontal	NA
3	2969.00	34.67	-79.93	-45.26	-13.00	32.26	Horizontal	PASS
4	3473.00	56.36	-107.13	-50.77	-13.00	37.77	Horizontal	PASS
5	9509.00	35.63	-92.61	-56.98	-13.00	43.98	Horizontal	PASS

Project Information

Mode:	CAT M	Band:	66
Bandwidth:	20MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph



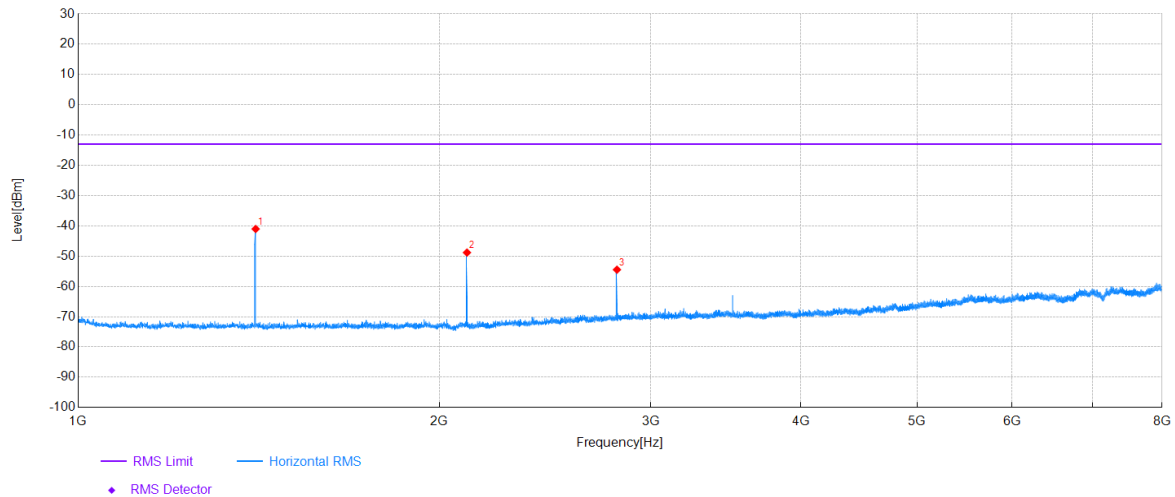
Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1736.00	101.40	-85.18	16.22	-	-	Vertical	NA
2	2141.40	39.61	-84.60	-44.99	-	-	Vertical	NA
3	2957.00	34.43	-79.98	-45.55	-13.00	32.55	Vertical	PASS
4	3473.00	49.21	-107.13	-57.92	-13.00	44.92	Vertical	PASS
5	9487.00	36.17	-92.83	-56.66	-13.00	43.66	Vertical	PASS

Project Information

Mode:	CAT M	Band:	85
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph

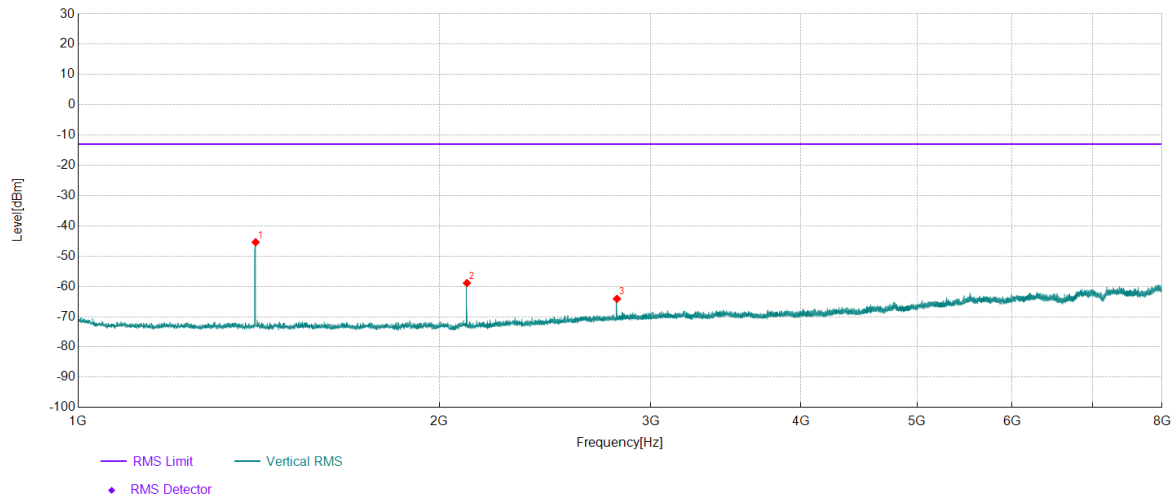


Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1405.65	73.32	-114.33	-41.01	-13.00	28.01	Horizontal	PASS
2	2108.45	64.40	-113.21	-48.81	-13.00	35.81	Horizontal	PASS
3	2811.25	55.35	-109.82	-54.47	-13.00	41.47	Horizontal	PASS

Project Information			
Mode:	CAT M	Band:	85
Bandwidth:	10MHz	Channel:	Mid
IMEI:	-	Engineer:	Tian Shuo
Remark:	X+3#		

Test Graph



Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1405.65	68.94	-114.33	-45.39	-13.00	32.39	Vertical	PASS
2	2108.10	54.34	-113.22	-58.88	-13.00	45.88	Vertical	PASS
3	2811.60	45.72	-109.82	-64.10	-13.00	51.10	Vertical	PASS

~The End~