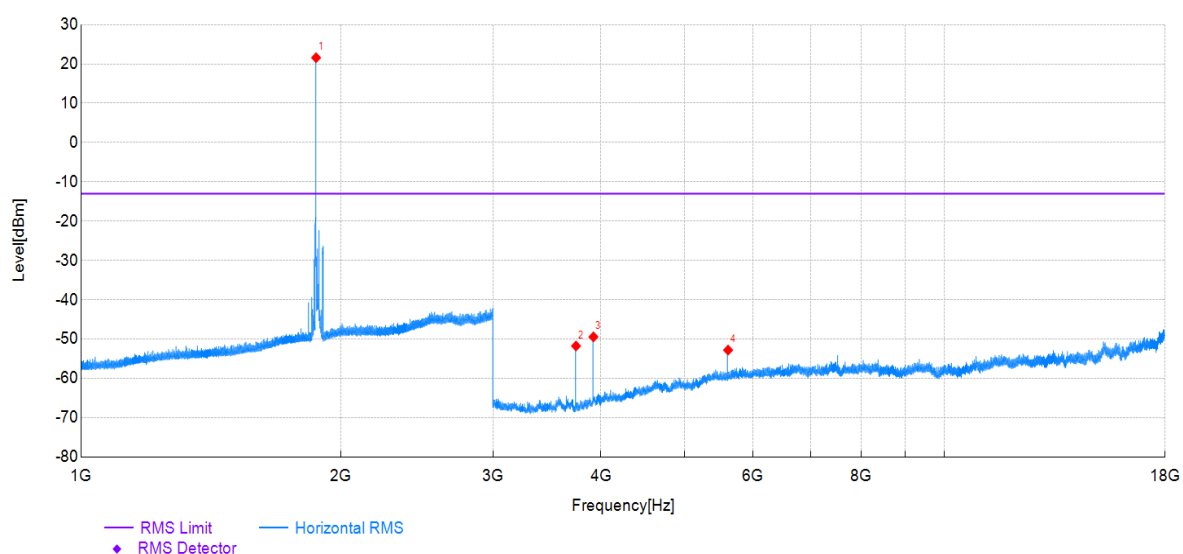


Appendix-B Field Strength of Spurious Radiation

For LTE:

Project Information			
Mode:	LTE	Band:	B2
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

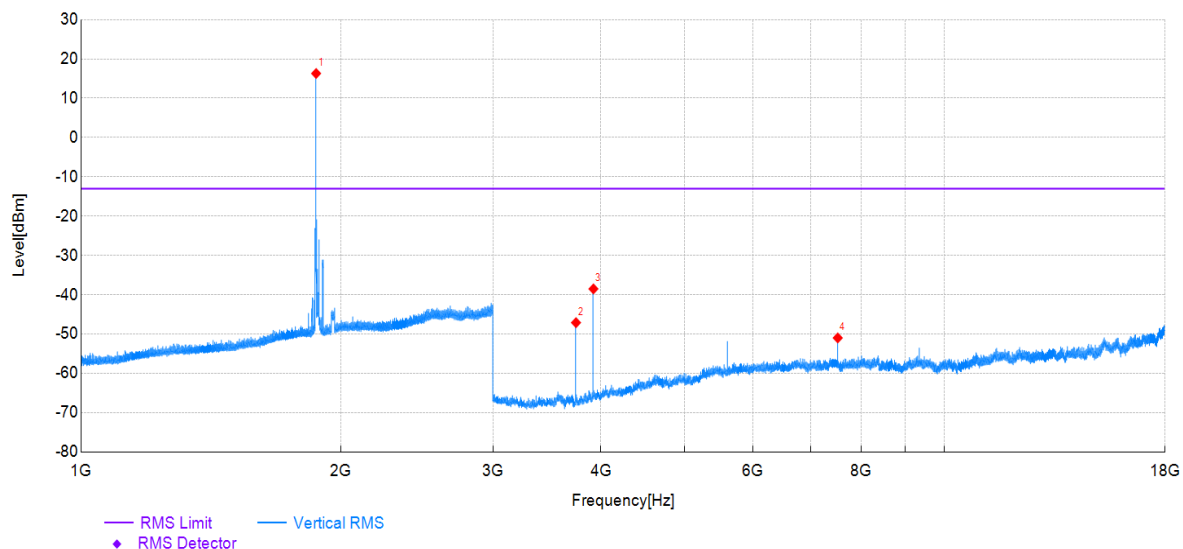
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1871.07	116.34	-94.77	21.57	-	-	RMS	Horizontal	NA
2	3742.00	53.83	-105.58	-51.75	-13.00	38.75	RMS	Horizontal	PASS
3	3920.00	55.98	-105.41	-49.43	-13.00	36.43	RMS	Horizontal	PASS
4	5613.50	46.75	-99.54	-52.79	-13.00	39.79	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B2
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

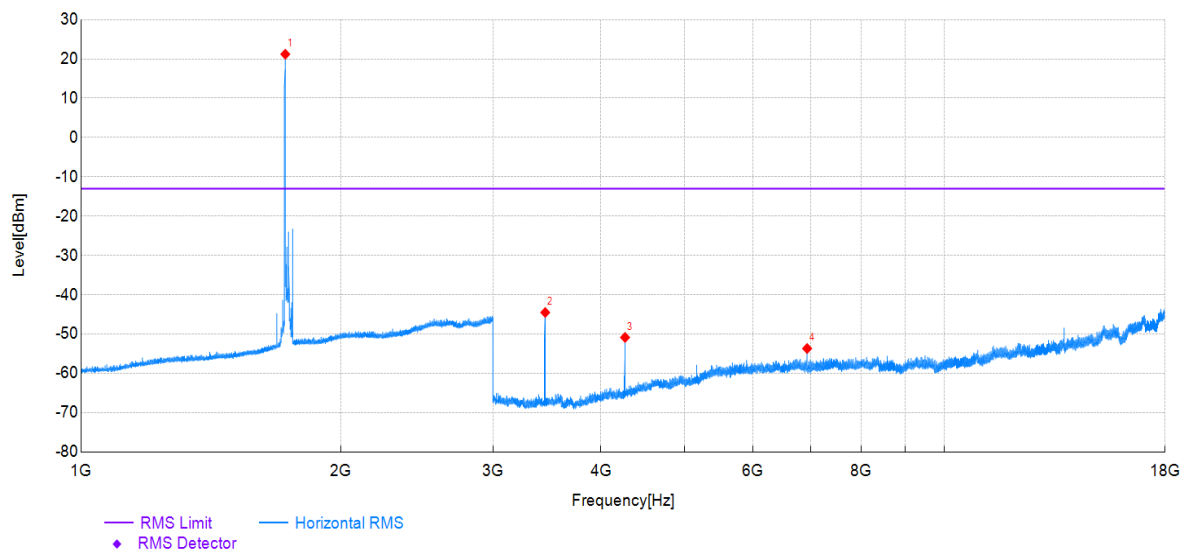
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1871.13	111.07	-94.77	16.30	-	-	RMS	Vertical	NA
2	3742.00	58.49	-105.58	-47.09	-13.00	34.09	RMS	Vertical	PASS
3	3920.00	66.91	-105.41	-38.50	-13.00	25.50	RMS	Vertical	PASS
4	7520.00	44.14	-95.11	-50.97	-13.00	37.97	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B4
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

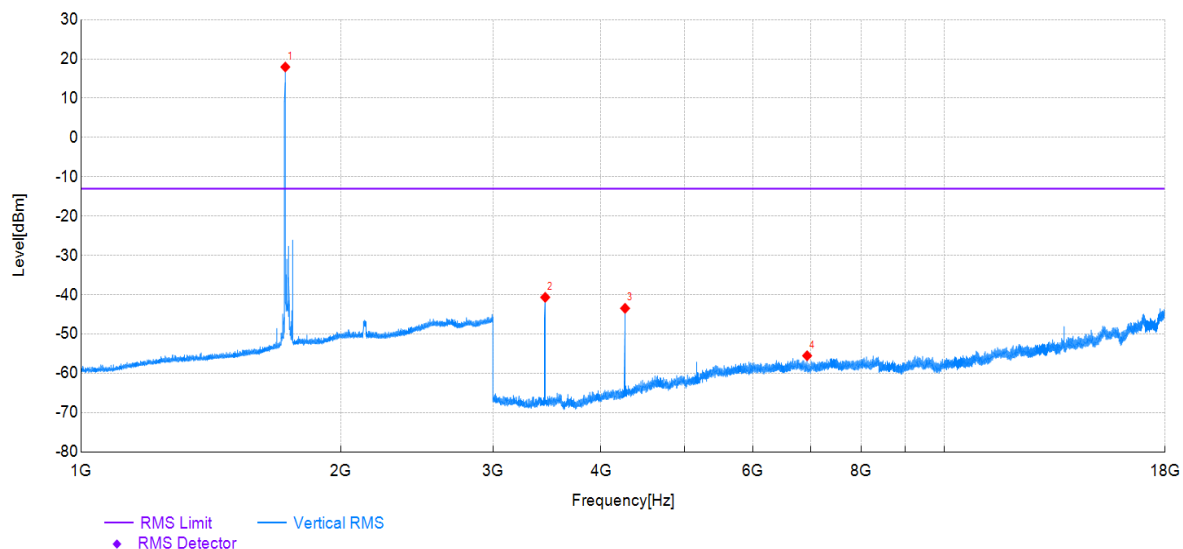
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1723.60	116.41	-95.21	21.20	-	-	RMS	Horizontal	NA
2	3447.00	63.67	-108.17	-44.50	-13.00	31.50	RMS	Horizontal	PASS
3	4265.00	53.43	-104.28	-50.85	-13.00	37.85	RMS	Horizontal	PASS
4	6930.00	43.15	-96.82	-53.67	-13.00	40.67	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B4
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

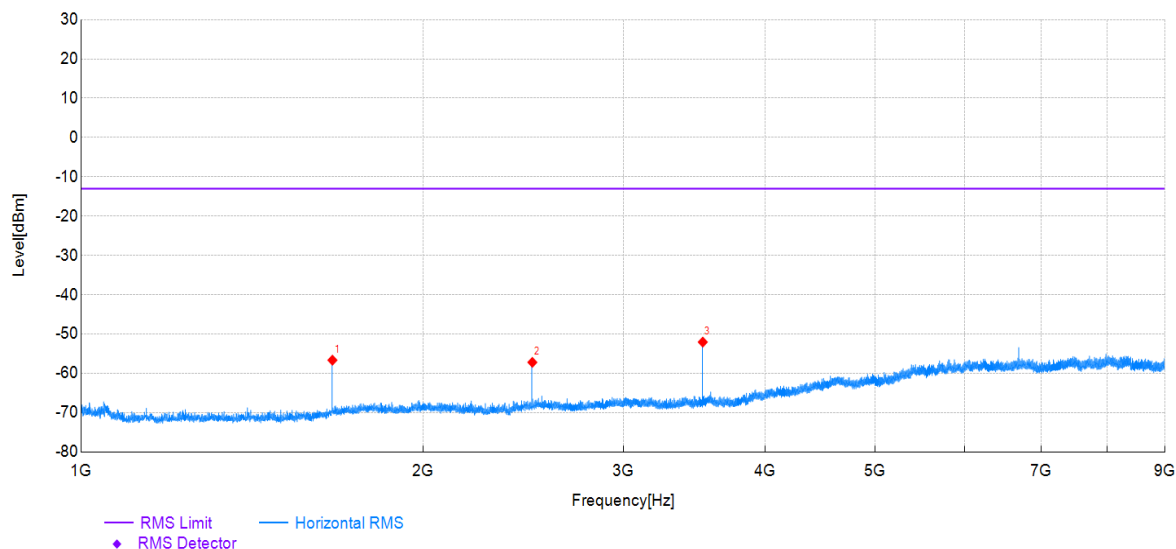
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1723.60	113.15	-95.21	17.94	-	-	RMS	Vertical	NA
2	3447.00	67.52	-108.17	-40.65	-13.00	27.65	RMS	Vertical	PASS
3	4265.00	60.84	-104.28	-43.44	-13.00	30.44	RMS	Vertical	PASS
4	6930.00	41.32	-96.82	-55.50	-13.00	42.50	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B5
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

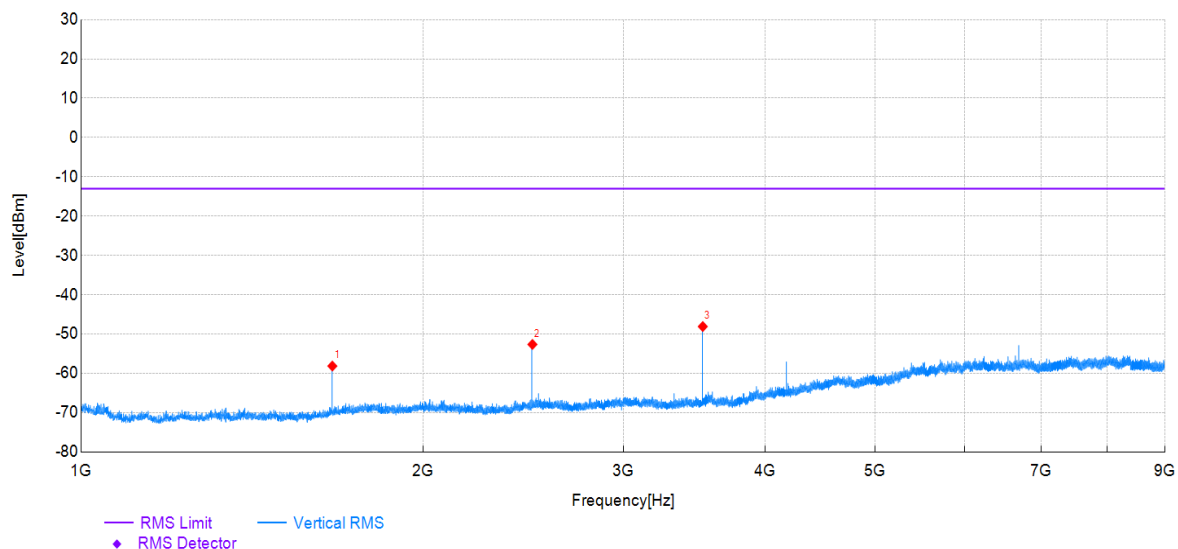
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1664.27	57.50	-114.13	-56.63	-13.00	43.63	RMS	Horizontal	PASS
2	2496.00	53.22	-110.40	-57.18	-13.00	44.18	RMS	Horizontal	PASS
3	3525.87	55.91	-107.93	-52.02	-13.00	39.02	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B5
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

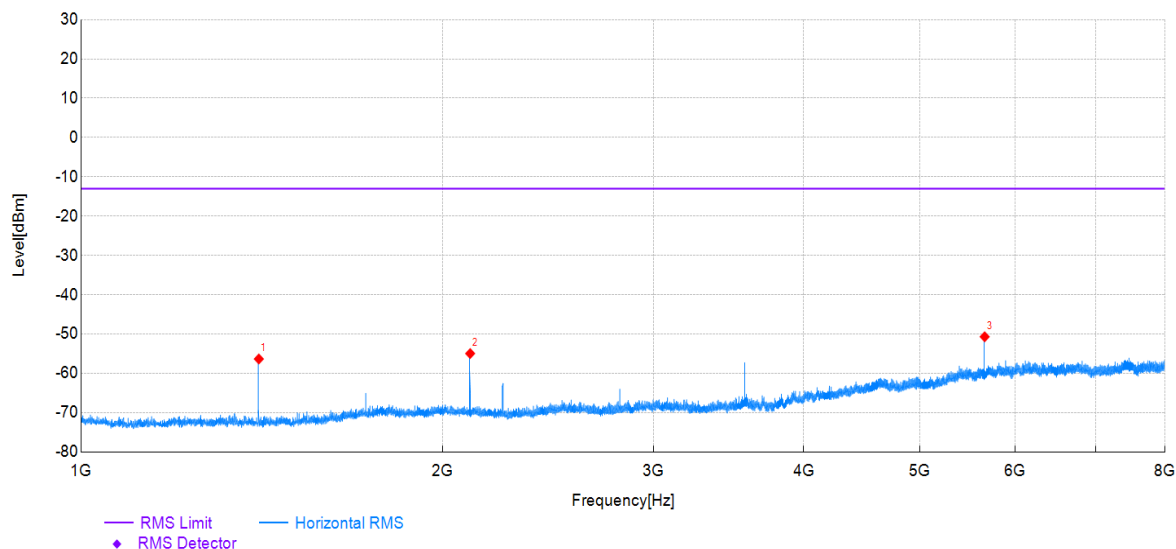
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1664.00	56.00	-114.13	-58.13	-13.00	45.13	RMS	Vertical	PASS
2	2496.27	57.75	-110.38	-52.63	-13.00	39.63	RMS	Vertical	PASS
3	3525.87	59.85	-107.93	-48.08	-13.00	35.08	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B12
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

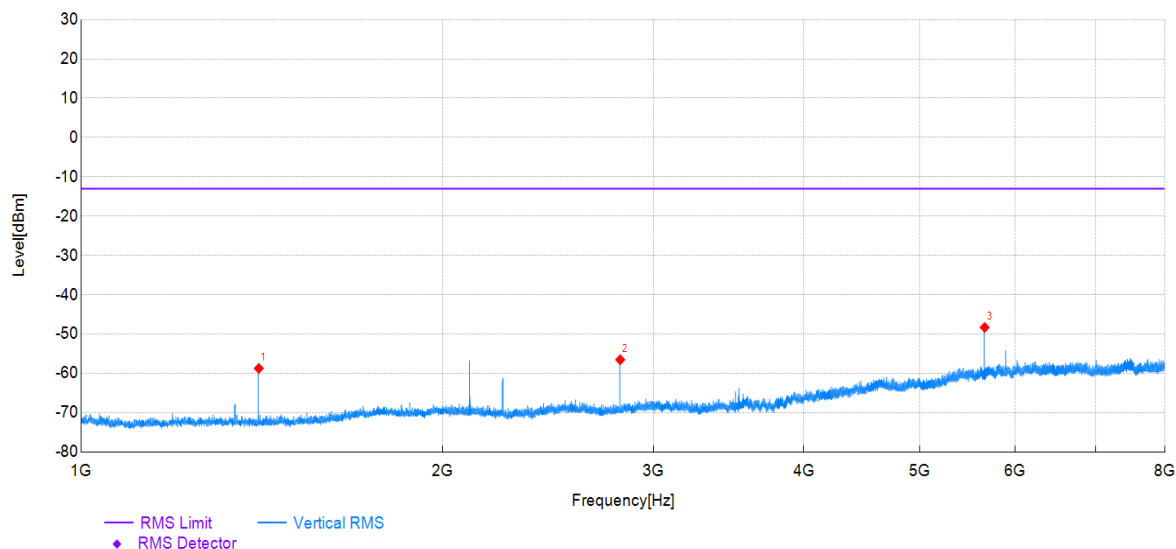
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1406.23	59.85	-116.18	-56.33	-13.00	43.33	RMS	Horizontal	PASS
2	2109.27	57.30	-112.24	-54.94	-13.00	41.94	RMS	Horizontal	PASS
3	5659.90	48.59	-99.27	-50.68	-13.00	37.68	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B12
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

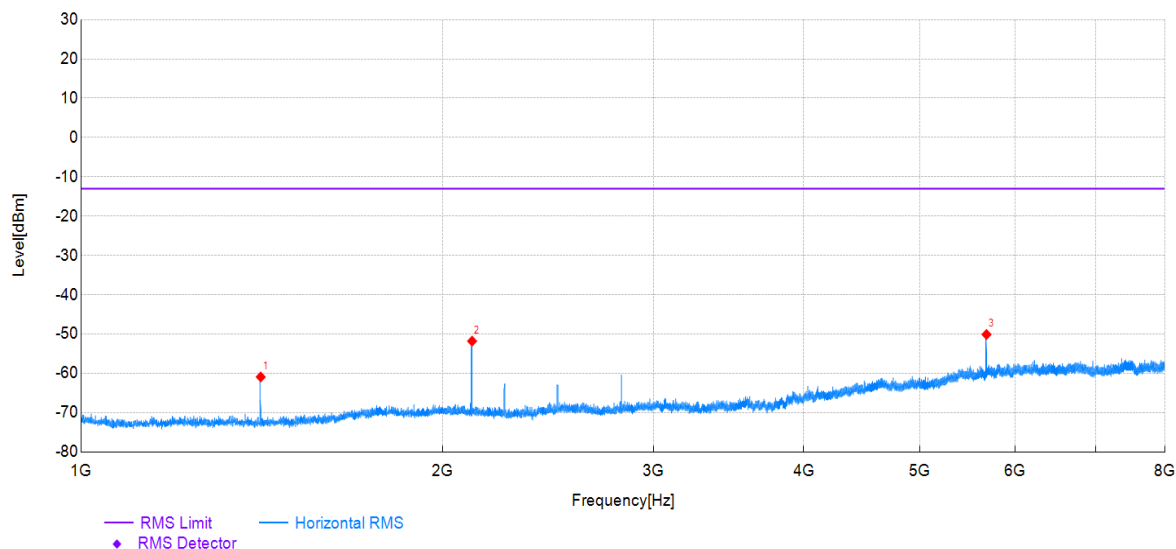
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1406.00	57.45	-116.18	-58.73	-13.00	45.73	RMS	Vertical	PASS
2	2812.53	53.65	-110.17	-56.52	-13.00	43.52	RMS	Vertical	PASS
3	5659.90	50.97	-99.27	-48.30	-13.00	35.30	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B17
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

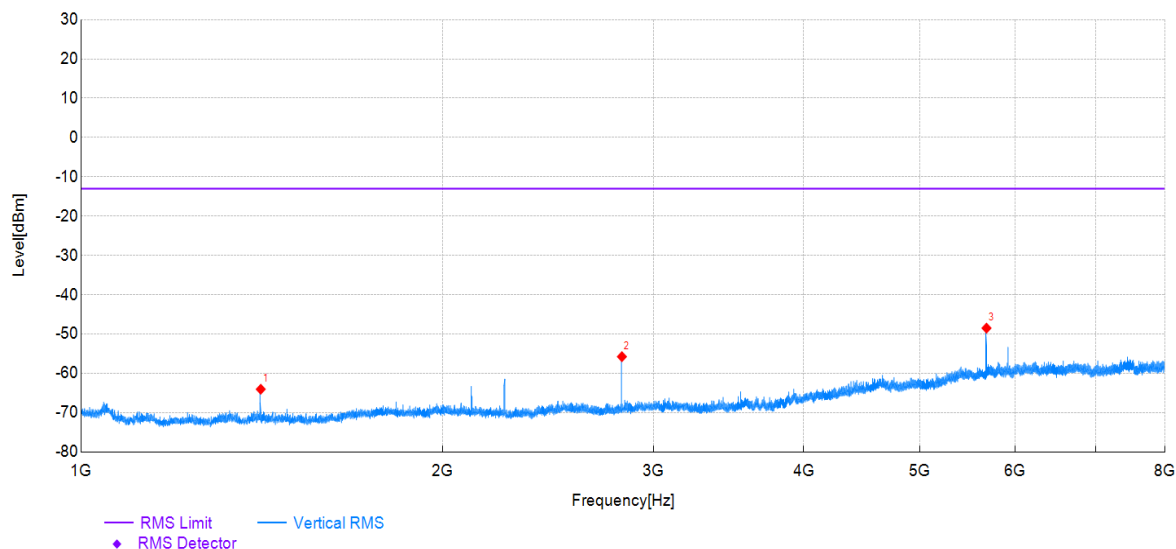
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1411.37	55.25	-116.14	-60.89	-13.00	47.89	RMS	Horizontal	PASS
2	2116.97	60.46	-112.25	-51.79	-13.00	38.79	RMS	Horizontal	PASS
3	5679.97	49.00	-99.09	-50.09	-13.00	37.09	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B17
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

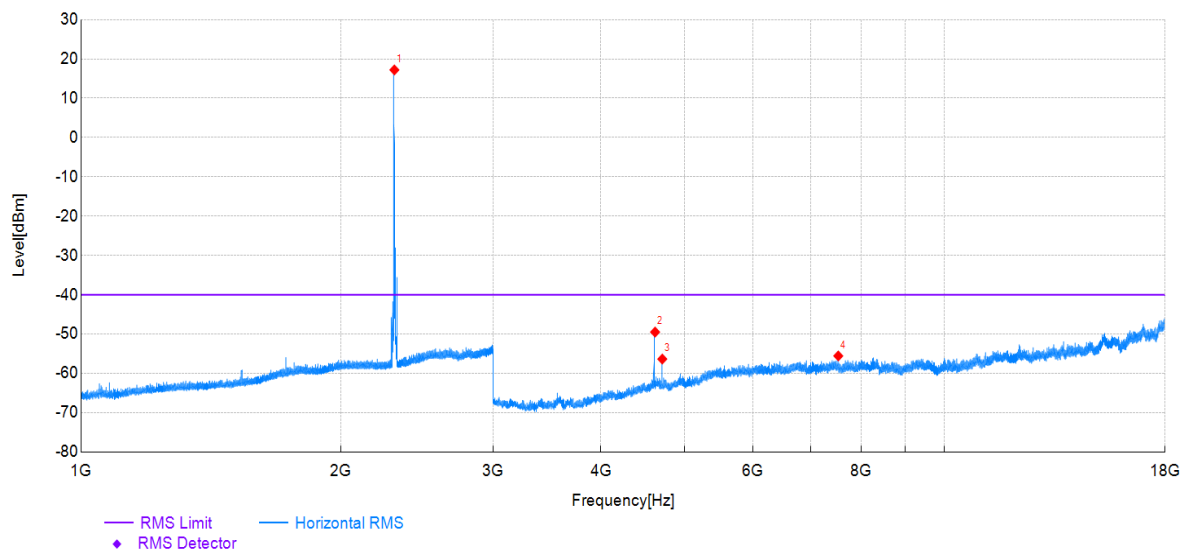
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1411.37	52.12	-116.14	-64.02	-13.00	51.02	RMS	Vertical	PASS
2	2822.10	54.39	-110.13	-55.74	-13.00	42.74	RMS	Vertical	PASS
3	5679.97	50.61	-99.09	-48.48	-13.00	35.48	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B30
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

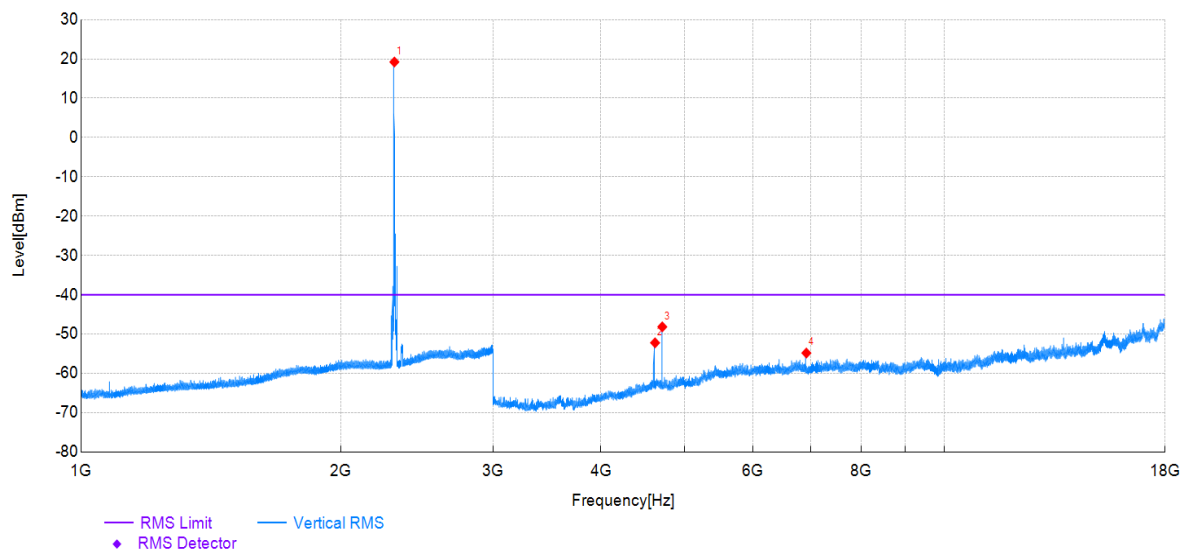
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	2305.50	111.13	-93.93	17.20	-	-	RMS	Horizontal	NA
2	4620.05	53.09	-102.57	-49.48	-40.00	9.48	RMS	Horizontal	PASS
3	4710.06	45.90	-102.25	-56.35	-40.00	16.35	RMS	Horizontal	PASS
4	7530.65	39.63	-95.18	-55.55	-40.00	15.55	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B30
Bandwidth:	10MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

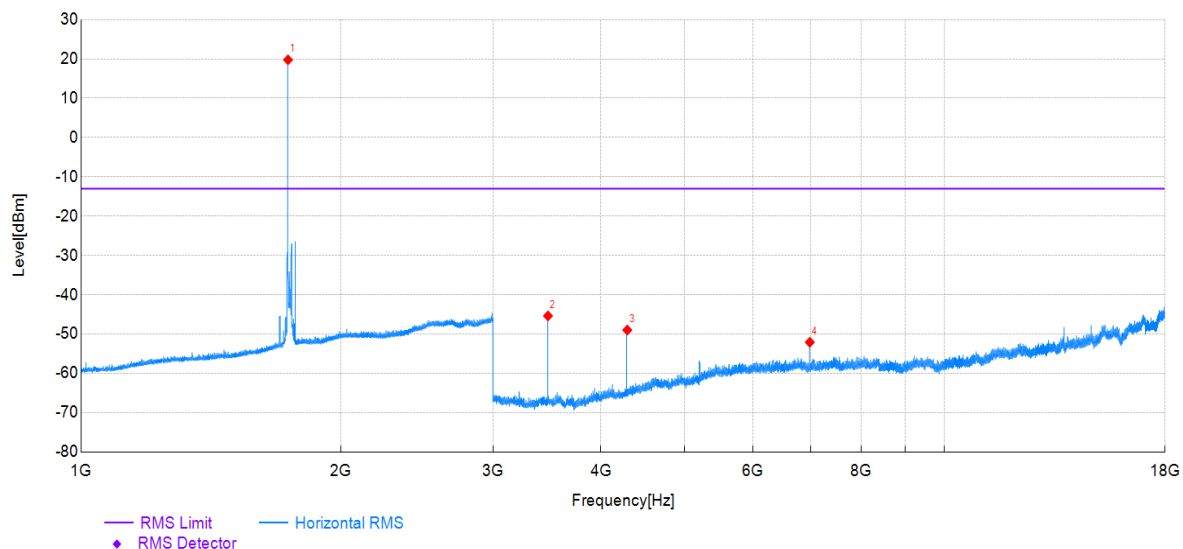
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	2305.60	113.14	-93.92	19.22	-	-	RMS	Vertical	NA
2	4620.05	50.36	-102.57	-52.21	-40.00	12.21	RMS	Vertical	PASS
3	4710.06	54.10	-102.25	-48.15	-40.00	8.15	RMS	Vertical	PASS
4	6916.63	41.99	-96.81	-54.82	-40.00	14.82	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B66
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

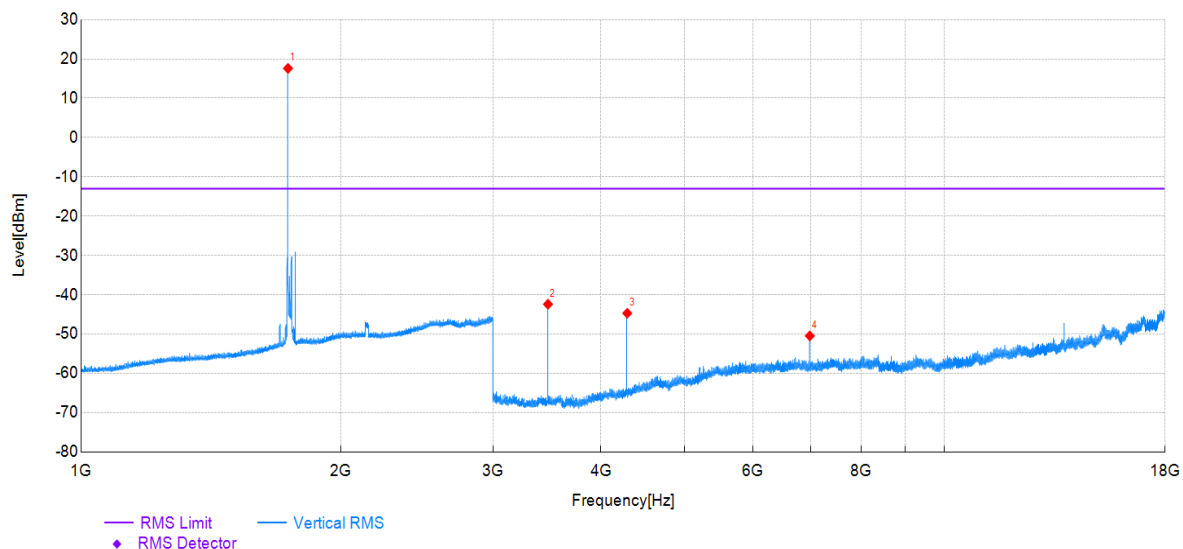
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1736.00	114.88	-95.11	19.77	-	-	RMS	Horizontal	NA
2	3472.00	62.67	-108.04	-45.37	-13.00	32.37	RMS	Horizontal	PASS
3	4290.00	55.13	-104.09	-48.96	-13.00	35.96	RMS	Horizontal	PASS
4	6980.00	44.65	-96.72	-52.07	-13.00	39.07	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B66
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

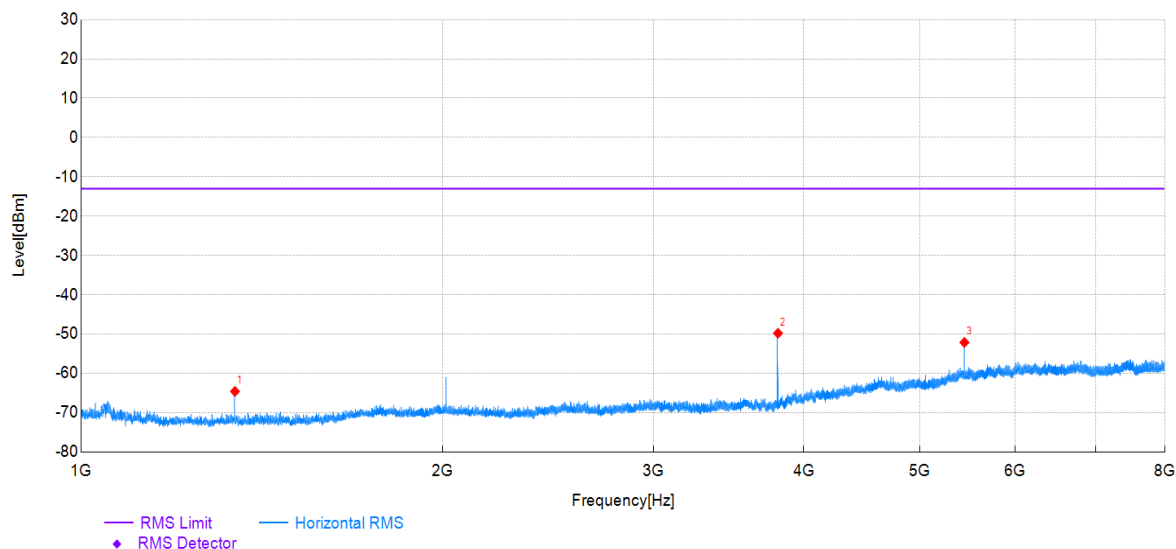
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1736.00	112.69	-95.11	17.58	-	-	RMS	Vertical	NA
2	3472.00	65.64	-108.04	-42.40	-13.00	29.40	RMS	Vertical	PASS
3	4290.00	59.39	-104.09	-44.70	-13.00	31.70	RMS	Vertical	PASS
4	6980.00	46.26	-96.72	-50.46	-13.00	37.46	RMS	Vertical	PASS

Project Information			
Mode:	LTE	Band:	B71
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

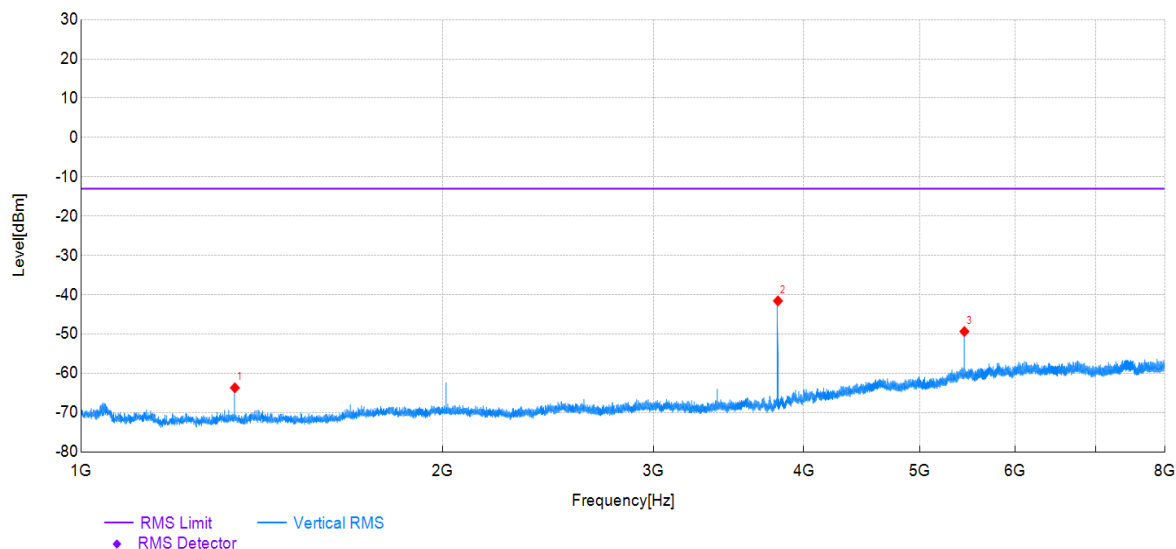
Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1343.23	51.60	-116.18	-64.58	-13.00	51.58	RMS	Horizontal	PASS
2	3807.00	55.89	-105.67	-49.78	-13.00	36.78	RMS	Horizontal	PASS
3	5444.07	48.05	-100.18	-52.13	-13.00	39.13	RMS	Horizontal	PASS

Project Information			
Mode:	LTE	Band:	B71
Bandwidth:	20MHz	Channel:	Mid
SN:	MTK0002606151414240	Engineer:	Tian shuo
Remark:	Z		

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1343.00	52.52	-116.18	-63.66	-13.00	50.66	RMS	Vertical	PASS
2	3807.00	64.12	-105.67	-41.55	-13.00	28.55	RMS	Vertical	PASS
3	5444.07	50.85	-100.18	-49.33	-13.00	36.33	RMS	Vertical	PASS

~The End~