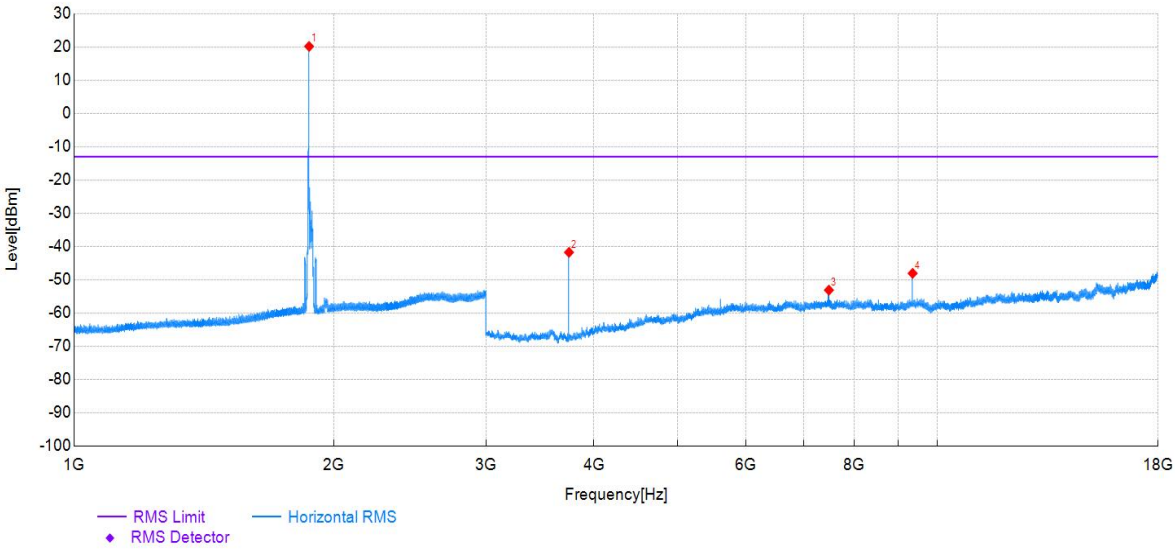
Appendix-B Field Strength of Spurious Radiation

For LTE:

Project Information			
Mode:	LTE	Band:	2
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1871.13	117.16	-97.03	20.13	-	-	RMS	Horizontal	NA
2	3742.00	63.81	-105.58	-41.77	-13.00	28.77	RMS	Horizontal	PASS
3	7484.00	41.86	-94.99	-53.13	-13.00	40.13	RMS	Horizontal	PASS
4	9355.50	44.56	-92.65	-48.09	-13.00	35.09	RMS	Horizontal	PASS

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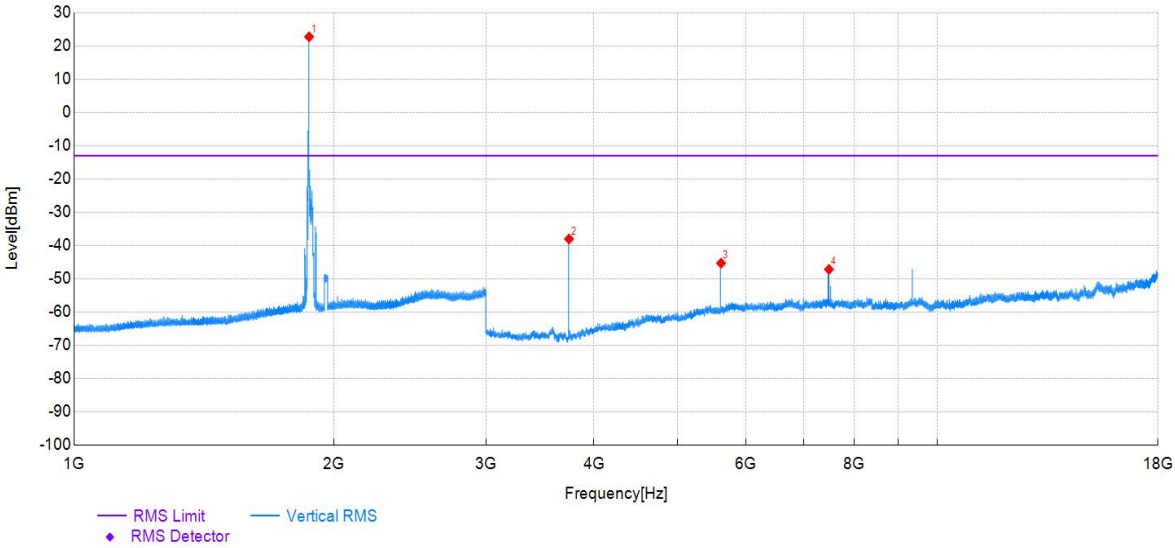
Project Information			
Mode:	LTE	Band:	2
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1871.07	119.75	-97.03	22.72	-	-	RMS	Vertical	NA
2	3742.00	67.53	-105.58	-38.05	-13.00	25.05	RMS	Vertical	PASS
3	5613.00	54.22	-99.54	-45.32	-13.00	32.32	RMS	Vertical	PASS
4	7484.50	47.80	-94.99	-47.19	-13.00	34.19	RMS	Vertical	PASS

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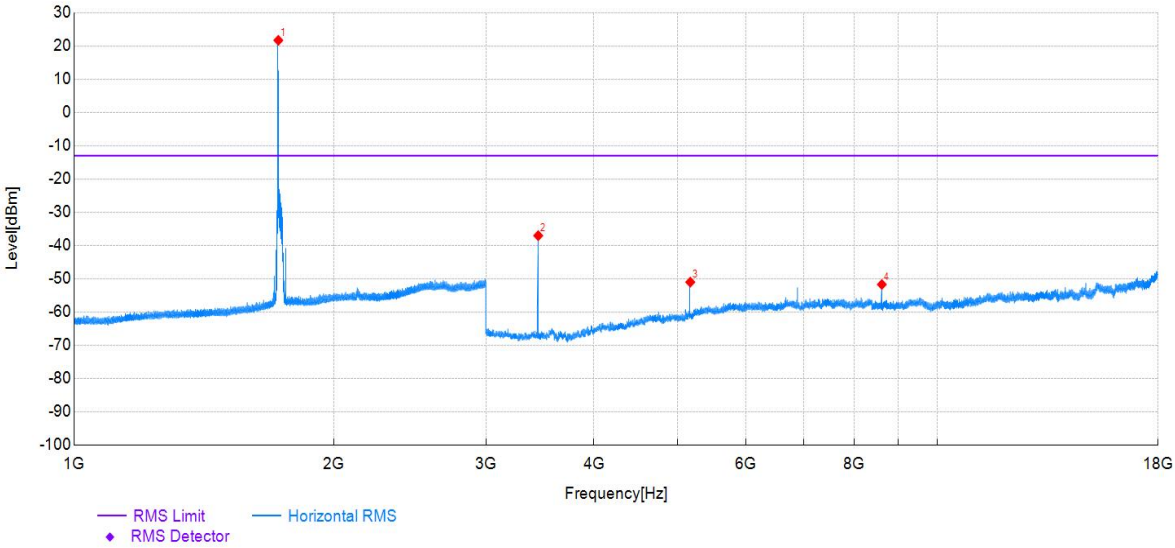
Project Information			
Mode:	LTE	Band:	4
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1723.67	119.01	-97.35	21.66	-	-	RMS	Horizontal	NA
2	3447.00	71.12	-108.17	-37.05	-13.00	24.05	RMS	Horizontal	PASS
3	5170.50	50.45	-101.47	-51.02	-13.00	38.02	RMS	Horizontal	PASS
4	8618.00	42.25	-93.98	-51.73	-13.00	38.73	RMS	Horizontal	PASS

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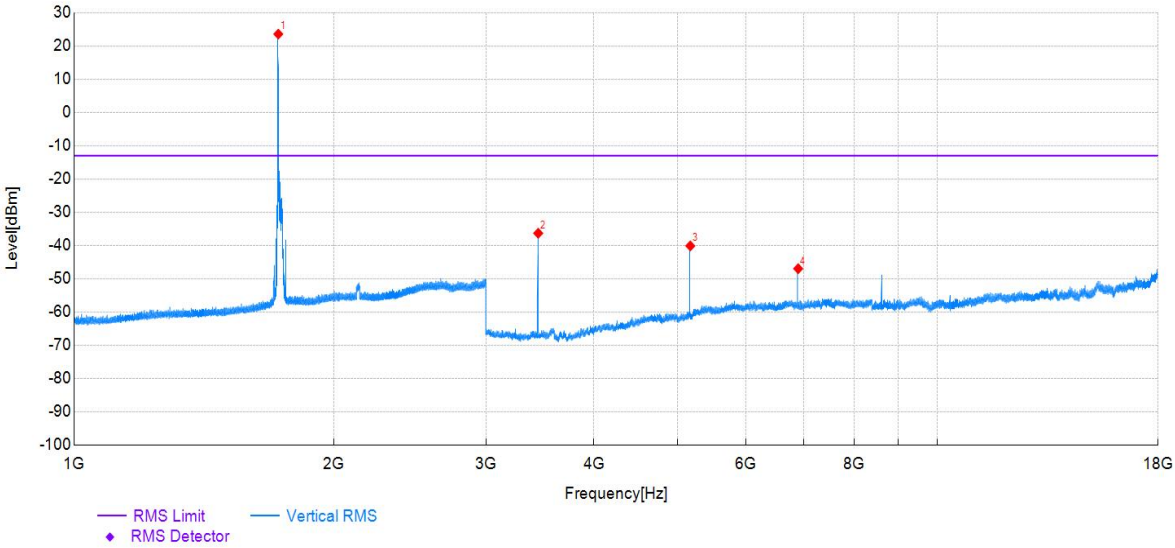
Project Information			
Mode:	LTE	Band:	4
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1723.60	120.90	-97.35	23.55	-	-	RMS	Vertical	NA
2	3447.00	71.84	-108.17	-36.33	-13.00	23.33	RMS	Vertical	PASS
3	5171.00	61.34	-101.47	-40.13	-13.00	27.13	RMS	Vertical	PASS
4	6894.50	49.81	-96.79	-46.98	-13.00	33.98	RMS	Vertical	PASS

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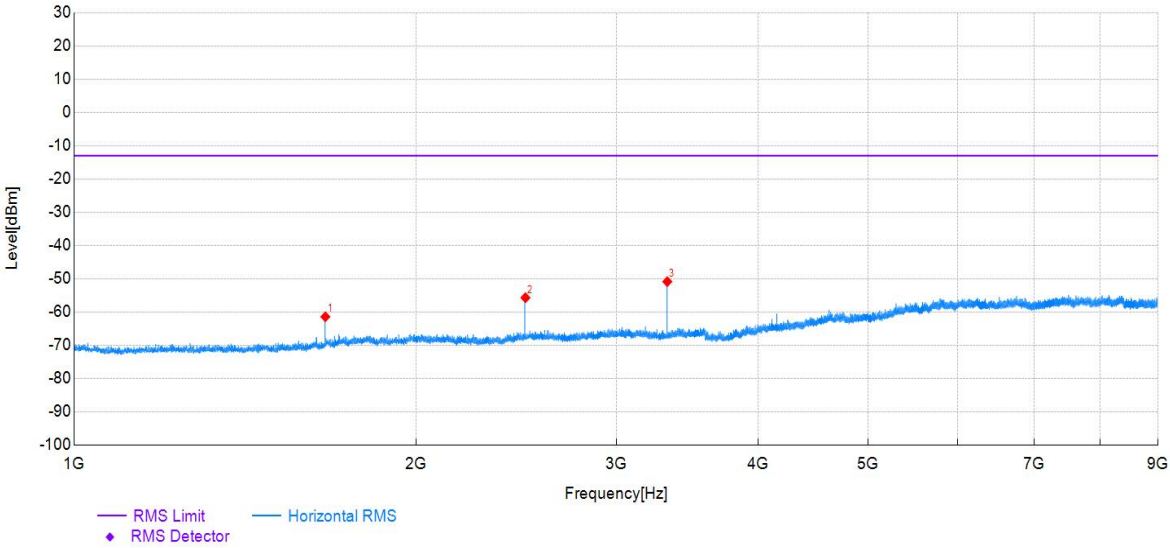
Project Information			
Mode:	LTE	Band:	5
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1664.00	52.69	-114.13	-61.44	-13.00	48.44	RMS	Horizontal	PASS
2	2496.27	54.66	-110.38	-55.72	-13.00	42.72	RMS	Horizontal	PASS
3	3328.27	58.39	-109.26	-50.87	-13.00	37.87	RMS	Horizontal	PASS

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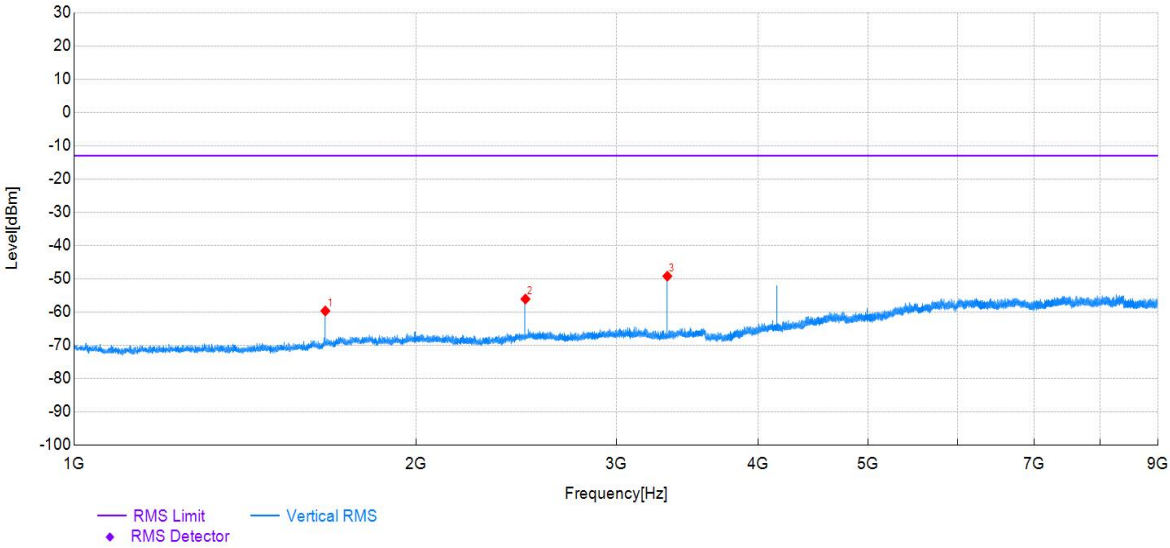
Project Information			
Mode:	LTE	Band:	5
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1664.00	54.44	-114.13	-59.69	-13.00	46.69	RMS	Vertical	PASS
2	2496.27	54.28	-110.38	-56.10	-13.00	43.10	RMS	Vertical	PASS
3	3328.27	60.03	-109.26	-49.23	-13.00	36.23	RMS	Vertical	PASS

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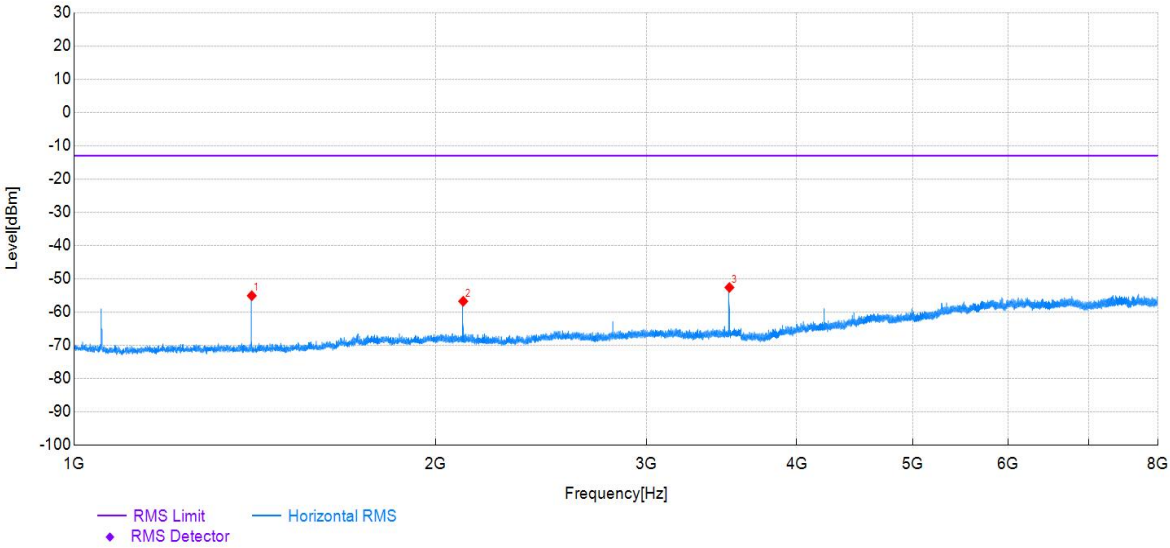
Project Information			
Mode:	LTE	Band:	12
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1406.00	61.07	-116.18	-55.11	-13.00	42.11	RMS	Horizontal	PASS
2	2109.27	55.46	-112.24	-56.78	-13.00	43.78	RMS	Horizontal	PASS
3	3515.33	55.41	-108.05	-52.64	-13.00	39.64	RMS	Horizontal	PASS

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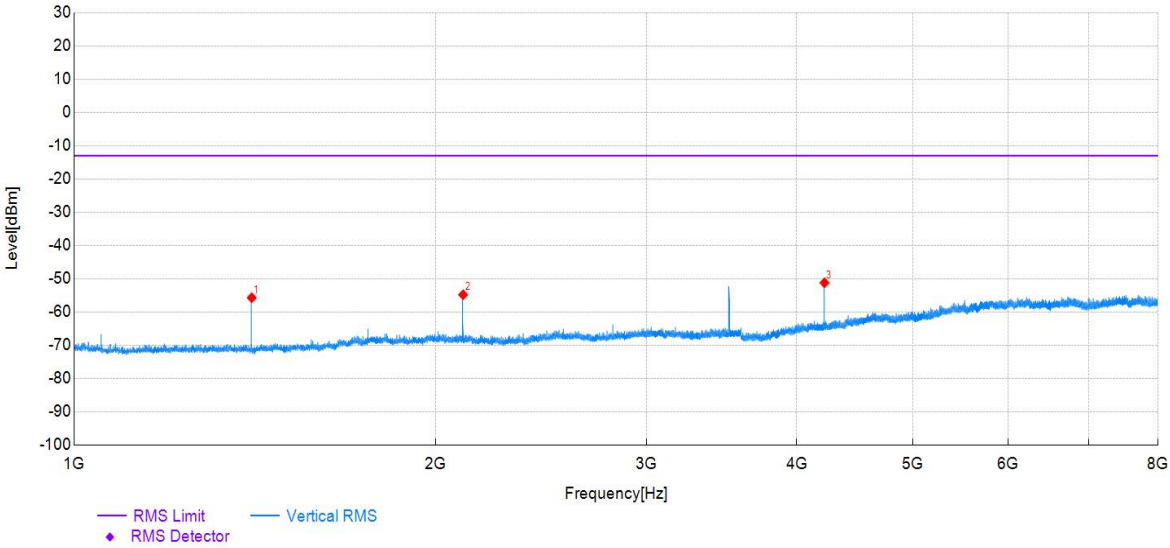
Project Information			
Mode:	LTE	Band:	12
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1406.00	60.47	-116.18	-55.71	-13.00	42.71	RMS	Vertical	PASS
2	2109.03	57.42	-112.24	-54.82	-13.00	41.82	RMS	Vertical	PASS
3	4218.60	53.33	-104.56	-51.23	-13.00	38.23	RMS	Vertical	PASS

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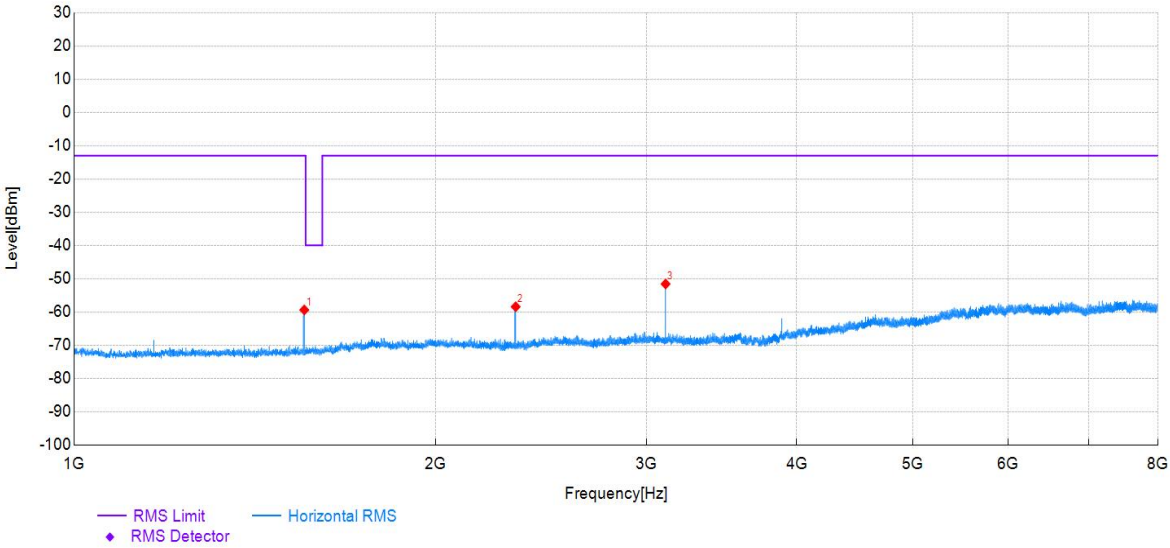
Project Information			
Mode:	LTE	Band:	13
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1555.10	56.01	-115.40	-59.39	-13.00	46.39	RMS	Horizontal	PASS
2	2332.80	53.73	-112.15	-58.42	-13.00	45.42	RMS	Horizontal	PASS
3	3110.27	57.53	-109.11	-51.58	-13.00	38.58	RMS	Horizontal	PASS

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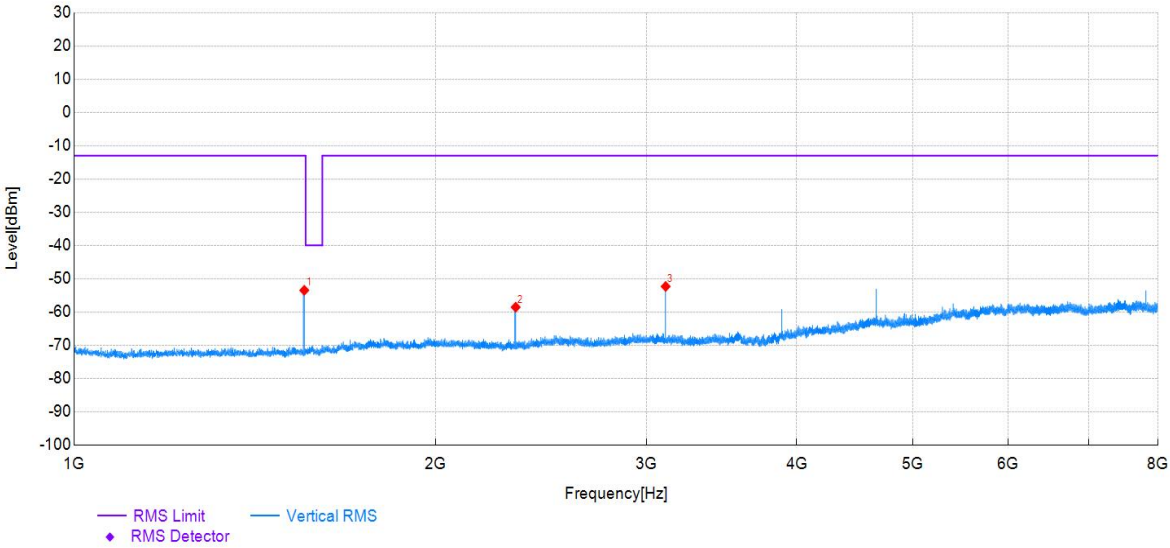
Project Information			
Mode:	LTE	Band:	13
Bandwidth	10MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1555.10	61.92	-115.40	-53.48	-13.00	40.48	RMS	Vertical	PASS
2	2332.80	53.59	-112.15	-58.56	-13.00	45.56	RMS	Vertical	PASS
3	3110.50	56.78	-109.11	-52.33	-13.00	39.33	RMS	Vertical	PASS

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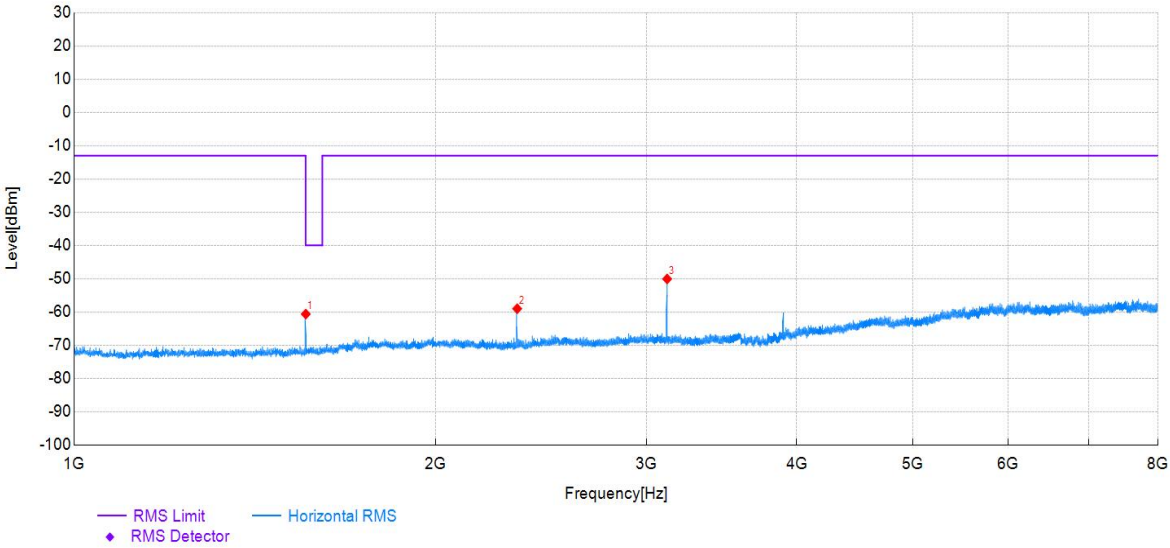
Project Information			
Mode:	LTE	Band:	13
Bandwidth	5MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1559.53	54.75	-115.38	-60.63	-40.00	20.63	RMS	Horizontal	PASS
2	2339.57	53.09	-112.10	-59.01	-13.00	46.01	RMS	Horizontal	PASS
3	3119.37	59.05	-109.12	-50.07	-13.00	37.07	RMS	Horizontal	PASS

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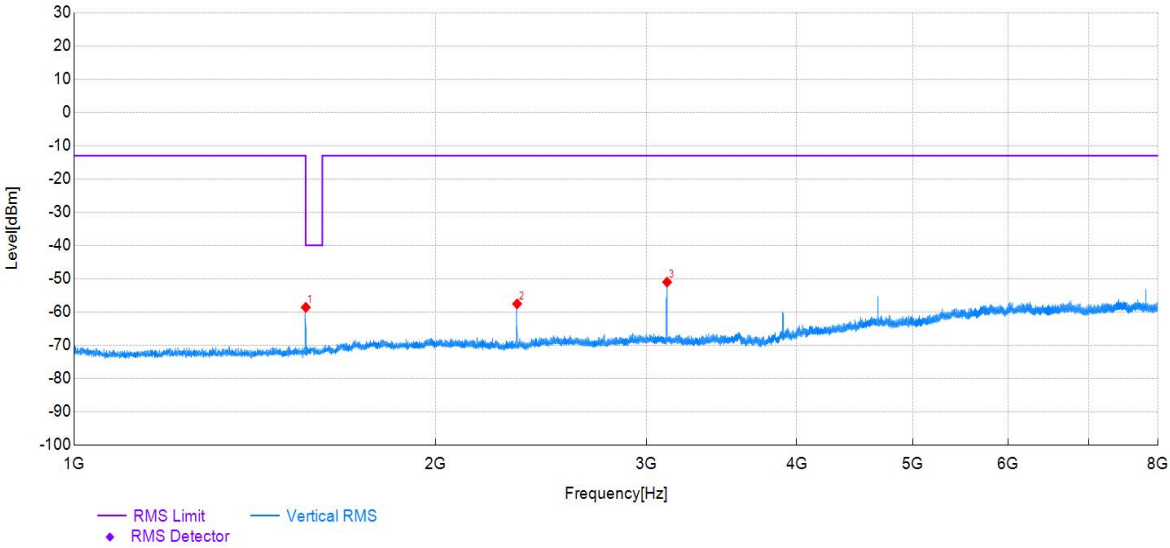
Project Information			
Mode:	LTE	Band:	13
Bandwidth	5MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1559.53	56.78	-115.38	-58.60	-40.00	18.60	RMS	Vertical	PASS
2	2339.33	54.54	-112.10	-57.56	-13.00	44.56	RMS	Vertical	PASS
3	3119.13	58.10	-109.12	-51.02	-13.00	38.02	RMS	Vertical	PASS

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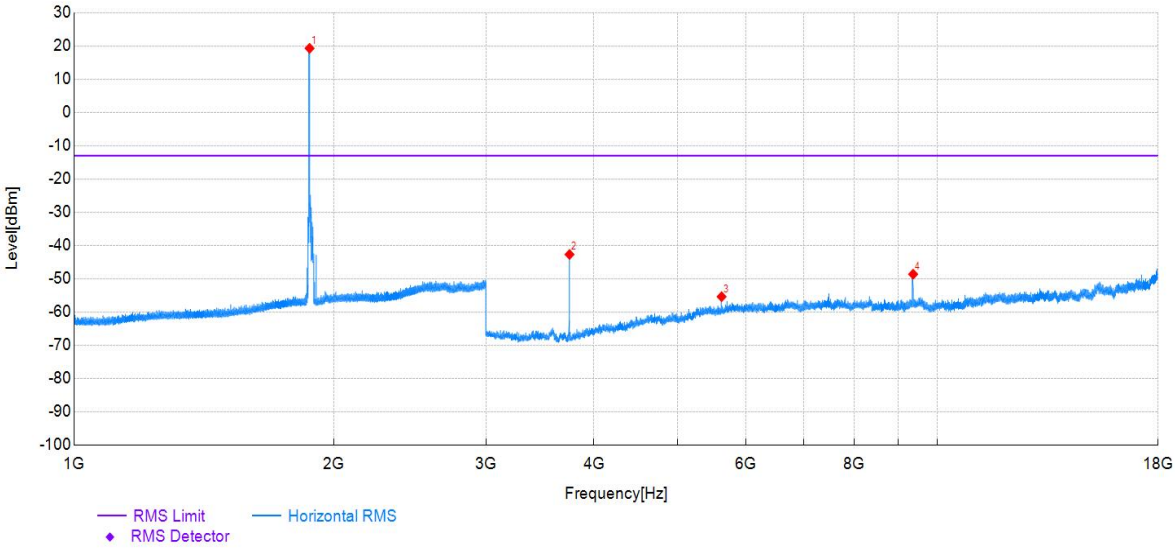
Project Information			
Mode:	LTE	Band:	25
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1873.53	116.29	-97.03	19.26	-	-	RMS	Horizontal	NA
2	3747.00	62.87	-105.57	-42.70	-13.00	29.70	RMS	Horizontal	PASS
3	5621.00	44.10	-99.50	-55.40	-13.00	42.40	RMS	Horizontal	PASS
4	9368.00	43.97	-92.61	-48.64	-13.00	35.64	RMS	Horizontal	PASS

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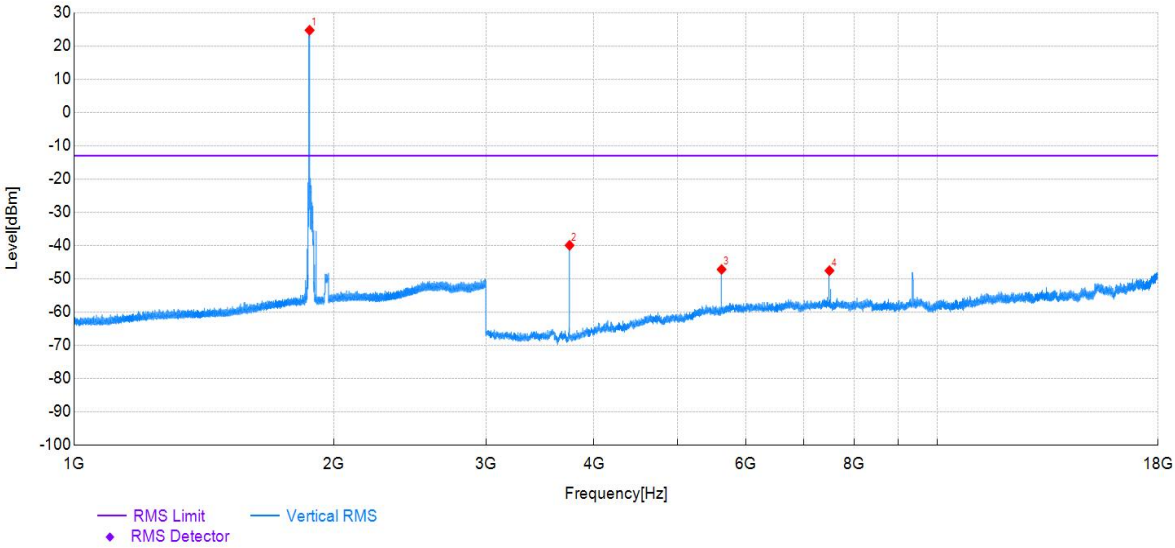
Project Information			
Mode:	LTE	Band:	25
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1873.60	121.73	-97.03	24.70	-	-	RMS	Vertical	NA
2	3747.50	65.60	-105.57	-39.97	-13.00	26.97	RMS	Vertical	PASS
3	5621.00	52.29	-99.50	-47.21	-13.00	34.21	RMS	Vertical	PASS
4	7494.50	47.40	-94.98	-47.58	-13.00	34.58	RMS	Vertical	PASS

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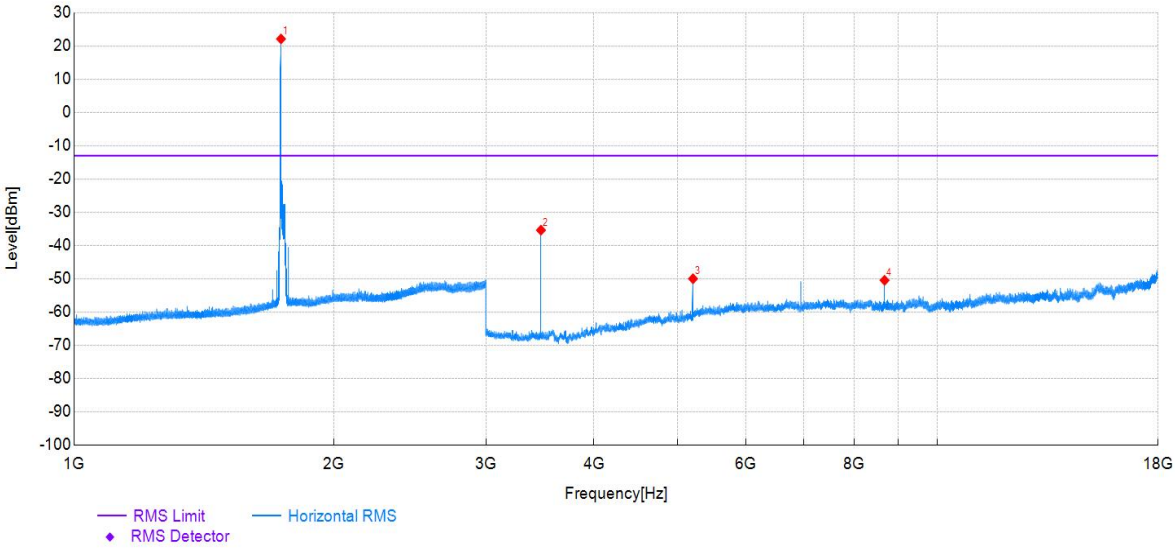
Project Information			
Mode:	LTE	Band:	66
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1736.07	119.34	-97.26	22.08	-	-	RMS	Horizontal	NA
2	3472.00	72.63	-108.04	-35.41	-13.00	22.41	RMS	Horizontal	PASS
3	5208.50	51.48	-101.48	-50.00	-13.00	37.00	RMS	Horizontal	PASS
4	8680.50	43.45	-93.93	-50.48	-13.00	37.48	RMS	Horizontal	PASS

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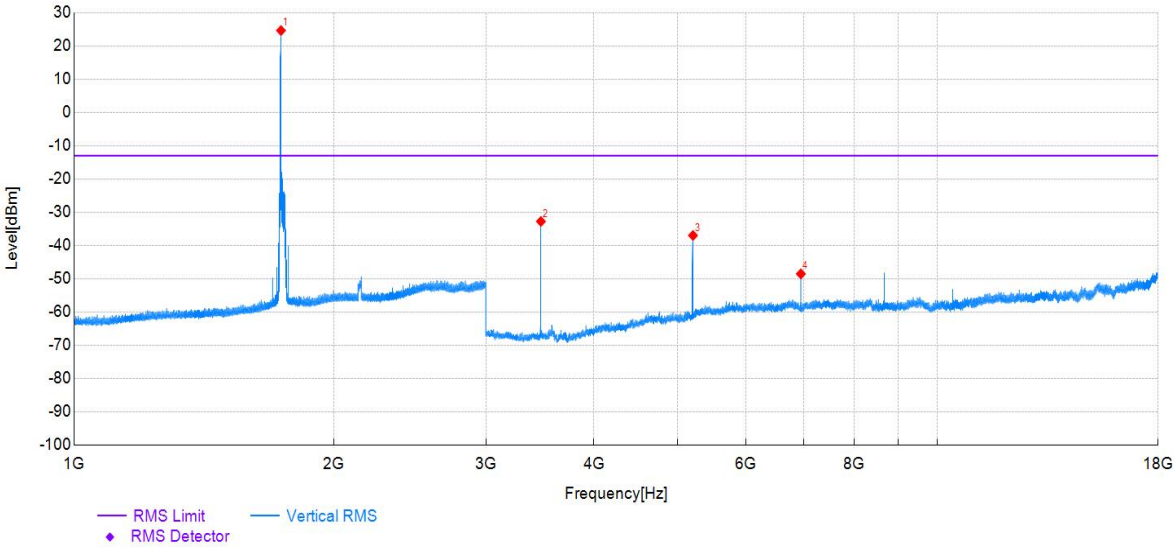
Project Information			
Mode:	LTE	Band:	66
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1736.00	121.87	-97.26	24.61	-	-	RMS	Vertical	NA
2	3472.00	75.25	-108.04	-32.79	-13.00	19.79	RMS	Vertical	PASS
3	5208.00	64.48	-101.48	-37.00	-13.00	24.00	RMS	Vertical	PASS
4	6944.00	48.28	-96.83	-48.55	-13.00	35.55	RMS	Vertical	PASS

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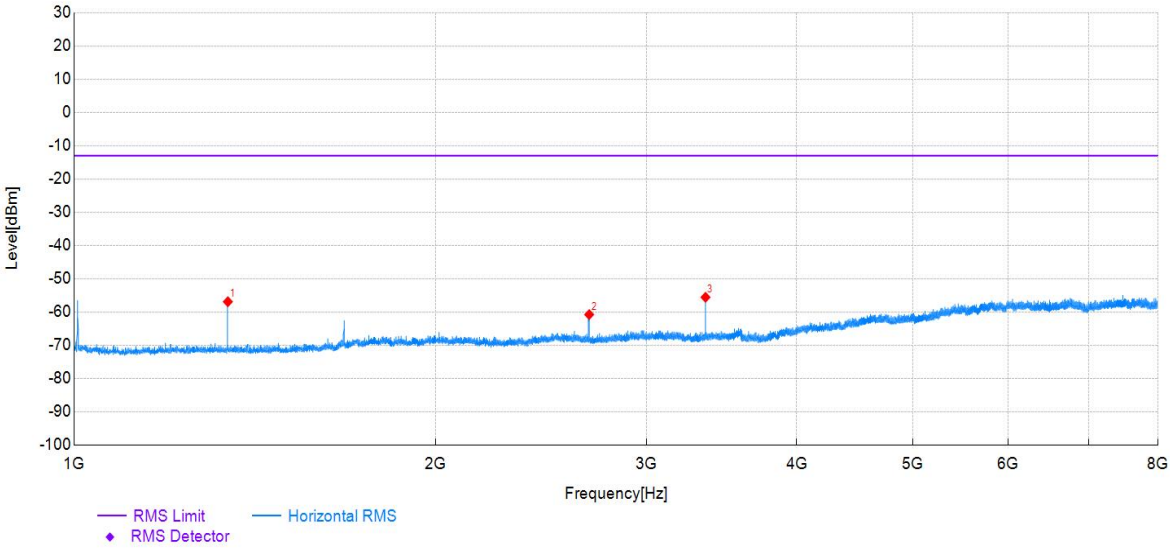
Project Information			
Mode:	LTE	Band:	71
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1343.00	59.26	-116.18	-56.92	-13.00	43.92	RMS	Horizontal	PASS
2	2686.07	49.83	-110.61	-60.78	-13.00	47.78	RMS	Horizontal	PASS
3	3357.83	53.40	-108.98	-55.58	-13.00	42.58	RMS	Horizontal	PASS

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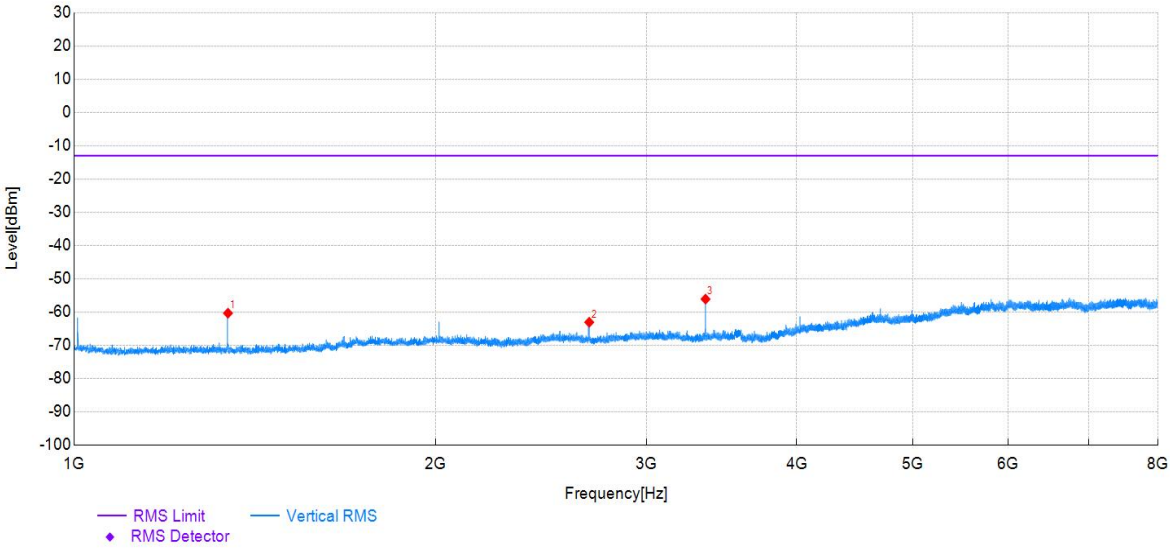
Project Information			
Mode:	LTE	Band:	71
Bandwidth	20MHz	Channel	Mid
IMEI:	865455080003510	Engineer:	Mike Ou
Remark:			

Test Graph



Data List									
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Trace	Polarity	Verdict
1	1343.23	55.82	-116.18	-60.36	-13.00	47.36	RMS	Vertical	PASS
2	2686.30	47.53	-110.61	-63.08	-13.00	50.08	RMS	Vertical	PASS
3	3357.83	52.85	-108.98	-56.13	-13.00	43.13	RMS	Vertical	PASS

~The End~

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