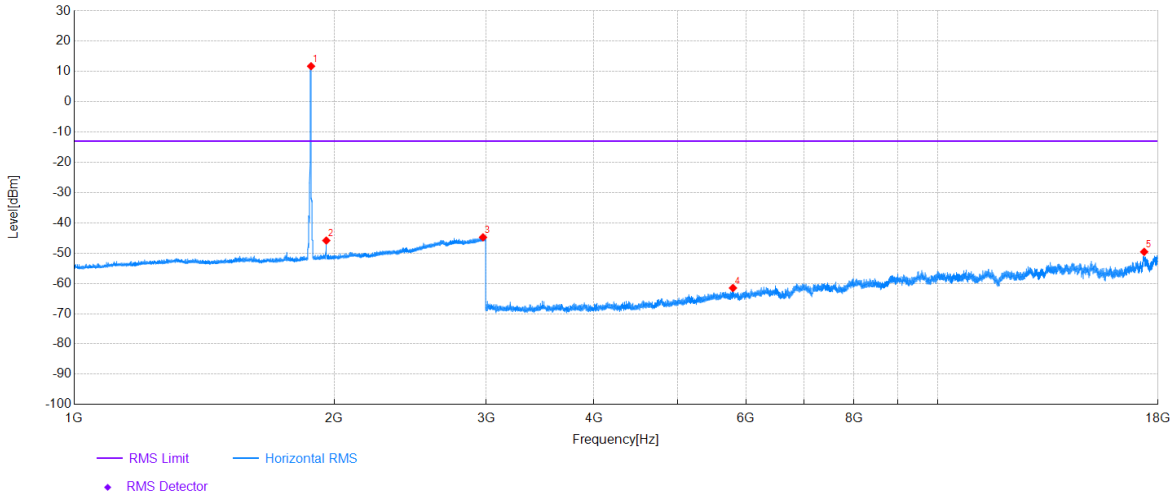
Appendix-C Field Strength of Spurious Radiation

For WCDMA:

Project Information			
Mode:	WCDMA	Band:	Band II
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph

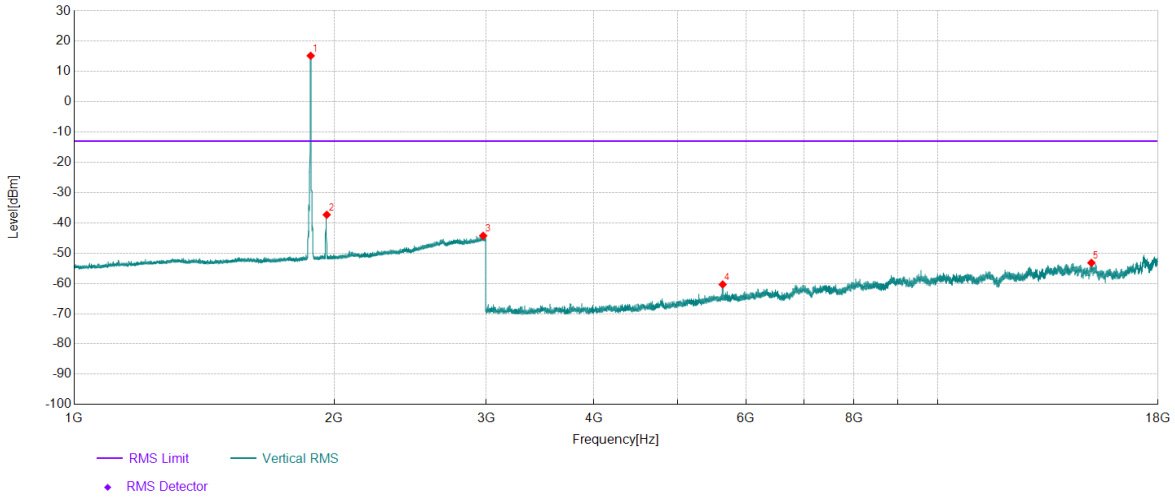


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1881.00	96.71	-84.95	11.76	-	-	Horizontal	NA
2	1959.00	38.93	-84.76	-45.83	-	-	Horizontal	NA
3	2975.40	35.14	-79.91	-44.77	-13.00	31.77	Horizontal	PASS
4	5793.50	38.57	-100.08	-61.51	-13.00	48.51	Horizontal	PASS
5	17346.00	33.01	-82.58	-49.57	-13.00	36.57	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	WCDMA	Band:	Band II
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph

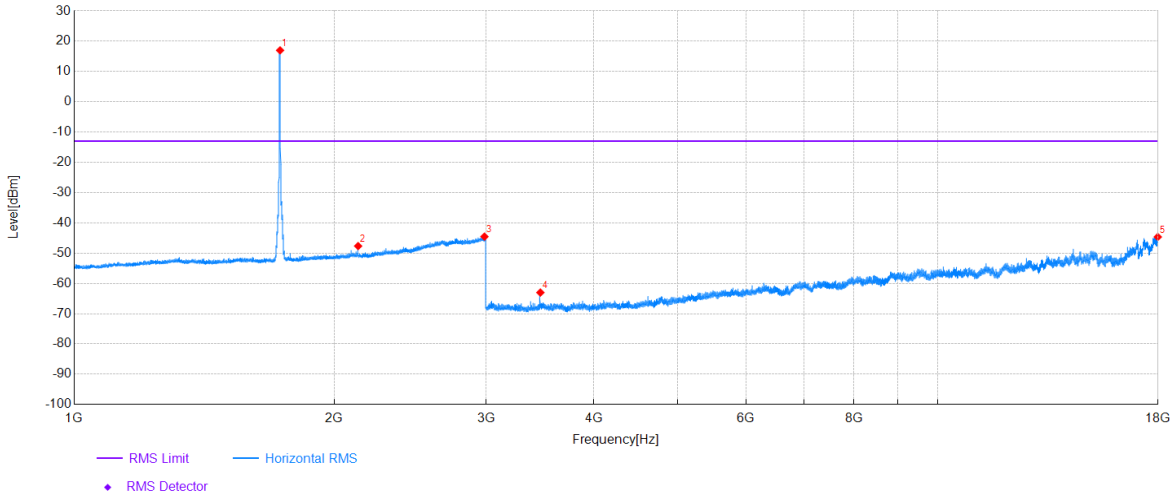


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1879.00	100.17	-84.95	15.22	-	-	Vertical	NA
2	1961.20	47.46	-84.77	-37.31	-	-	Vertical	NA
3	2976.40	35.66	-79.92	-44.26	-13.00	31.26	Vertical	PASS
4	5637.00	40.53	-100.87	-60.34	-13.00	47.34	Vertical	PASS
5	15068.50	33.11	-86.31	-53.20	-13.00	40.20	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	WCDMA	Band:	Band IV
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph

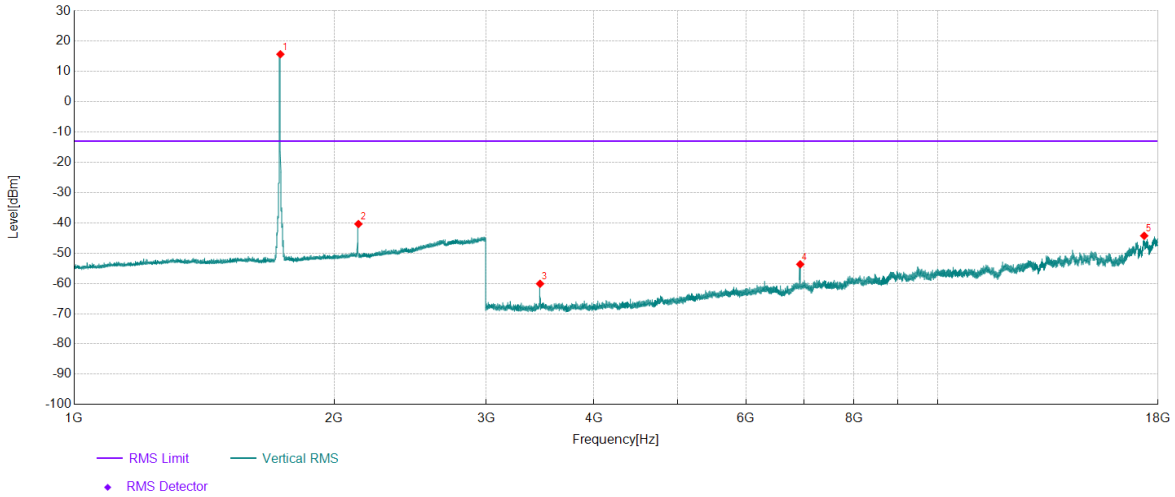


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1731.80	102.23	-85.22	17.01	-	-	Horizontal	NA
2	2132.40	36.86	-84.51	-47.65	-	-	Horizontal	NA
3	2986.60	35.56	-80.09	-44.53	-13.00	31.53	Horizontal	PASS
4	3467.00	44.17	-107.18	-63.01	-13.00	50.01	Horizontal	PASS
5	17988.00	37.95	-82.59	-44.64	-13.00	31.64	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	WCDMA	Band:	Band IV
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph



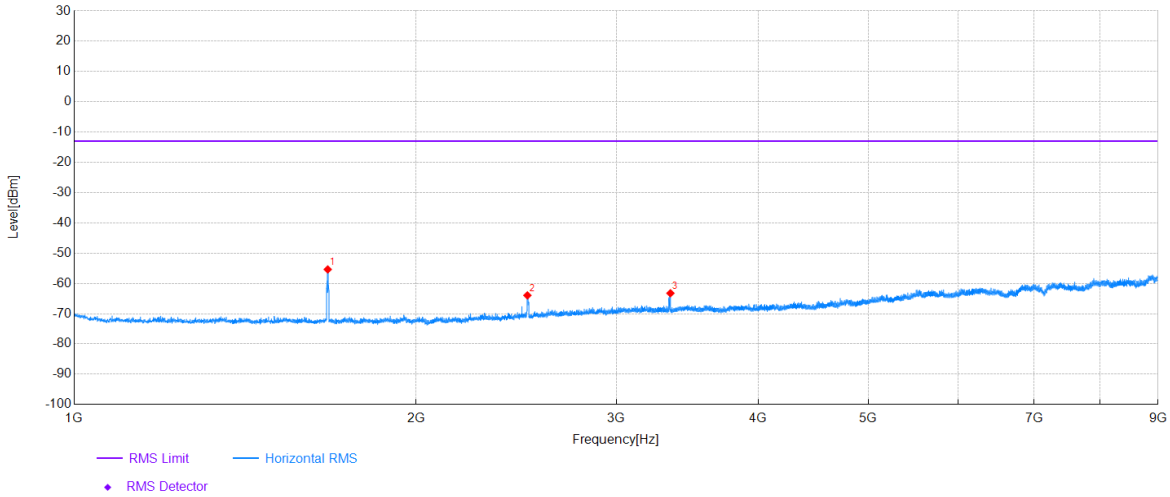
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1733.20	100.93	-85.20	15.73	-	-	Vertical	NA
2	2134.20	44.17	-84.53	-40.36	-	-	Vertical	NA
3	3464.00	47.08	-107.19	-60.11	-13.00	47.11	Vertical	PASS
4	6933.00	44.00	-97.69	-53.69	-13.00	40.69	Vertical	PASS
5	17347.50	38.25	-82.51	-44.26	-13.00	31.26	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	WCDMA	Band:	Band V
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph

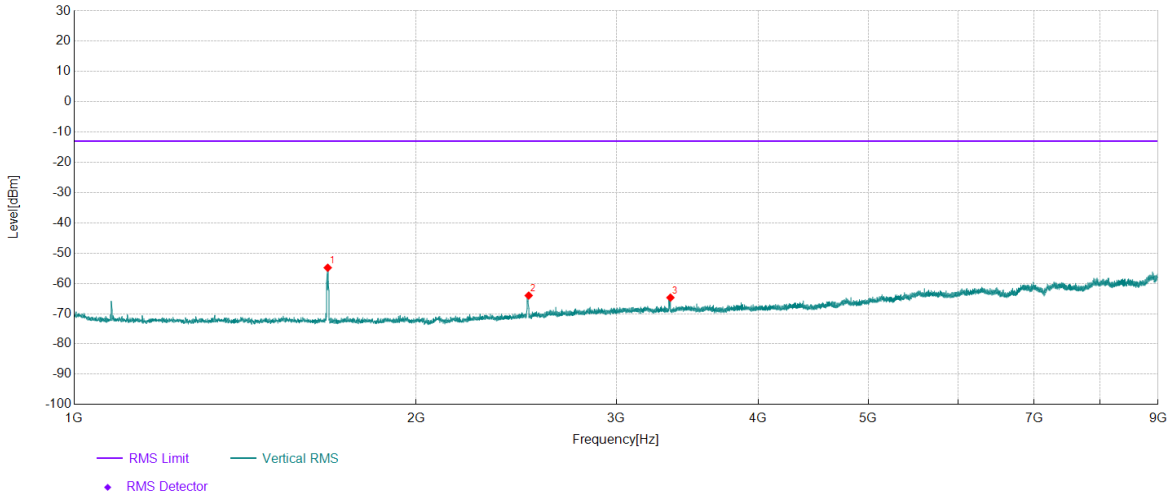


Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1672.00	58.76	-114.13	-55.37	-13.00	42.37	Horizontal	PASS
2	2506.40	47.43	-111.38	-63.95	-13.00	50.95	Horizontal	PASS
3	3349.20	45.13	-108.38	-63.25	-13.00	50.25	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	WCDMA	Band:	Band V
Bandwidth:	-	Channel:	Mid
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:			

Test Graph



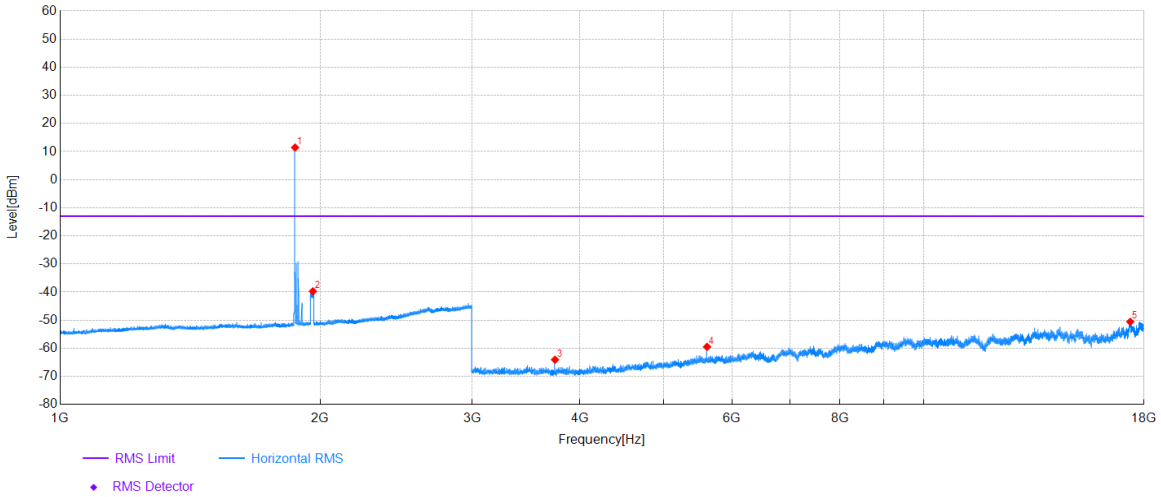
Data List								
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity	Verdict
1	1672.00	59.32	-114.13	-54.81	-13.00	41.81	Vertical	PASS
2	2512.80	47.33	-111.34	-64.01	-13.00	51.01	Vertical	PASS
3	3349.20	43.69	-108.38	-64.69	-13.00	51.69	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

For LTE:

Project Information			
Mode:	LTE	Band:	2
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph

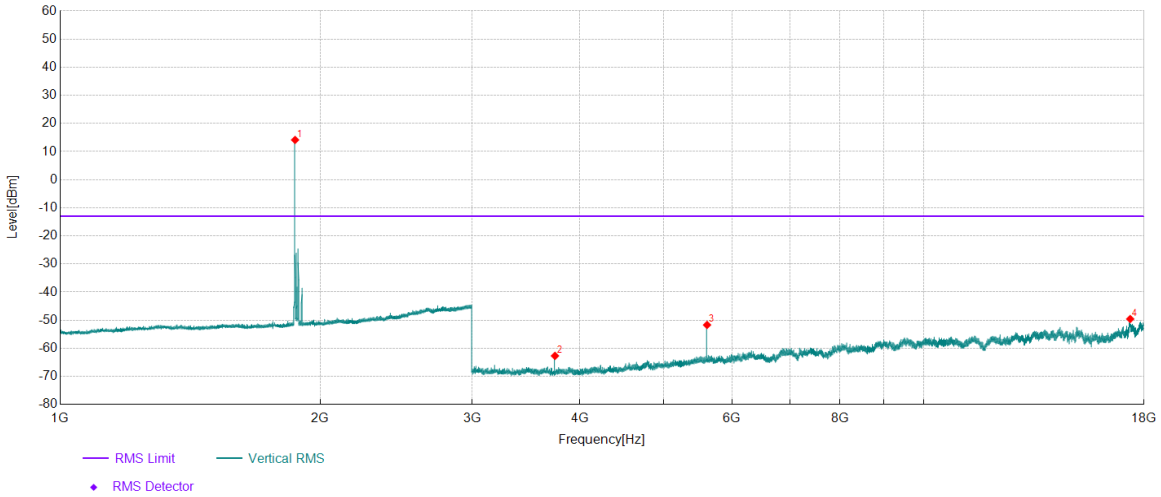


Data List										
NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1871.00	96.41	-84.97	11.44	-	-	150	85	Horizontal	NA
2	1962.00	45.07	-84.79	-39.72	-	-	150	47	Horizontal	NA
3	3742.00	43.35	-107.43	-64.08	-13.00	51.08	150	259	Horizontal	PASS
4	5613.50	41.71	-101.19	-59.48	-13.00	46.48	150	42	Horizontal	PASS
5	17350.50	31.87	-82.42	-50.55	-13.00	37.55	150	327	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	2
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



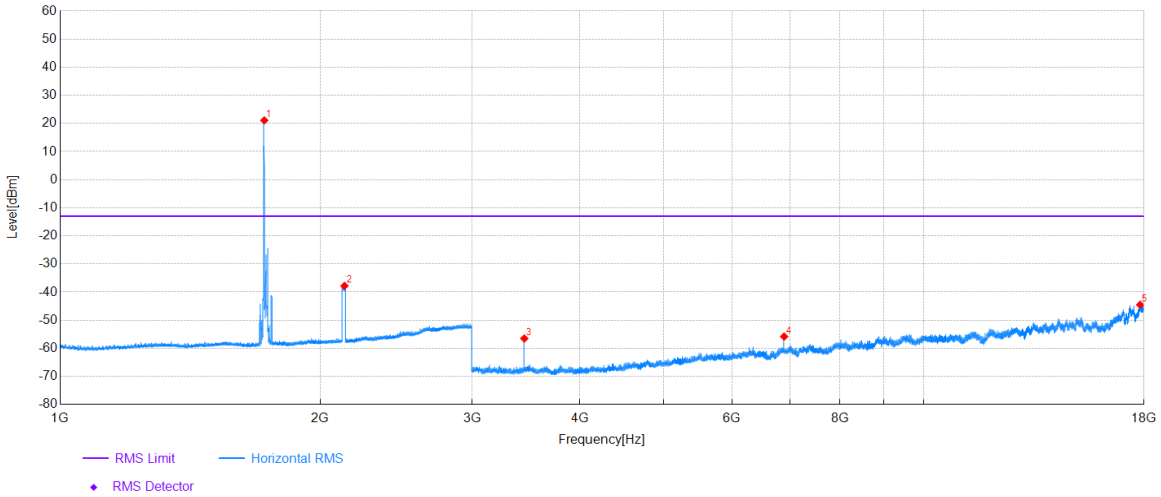
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1871.00	99.11	-84.97	14.14	-	-	150	360	Vertical	NA
2	3742.00	44.73	-107.43	-62.70	-13.00	49.70	150	161	Vertical	PASS
3	5613.00	49.50	-101.20	-51.70	-13.00	38.70	150	342	Vertical	PASS
4	17347.50	32.93	-82.51	-49.58	-13.00	36.58	150	175	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	4
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



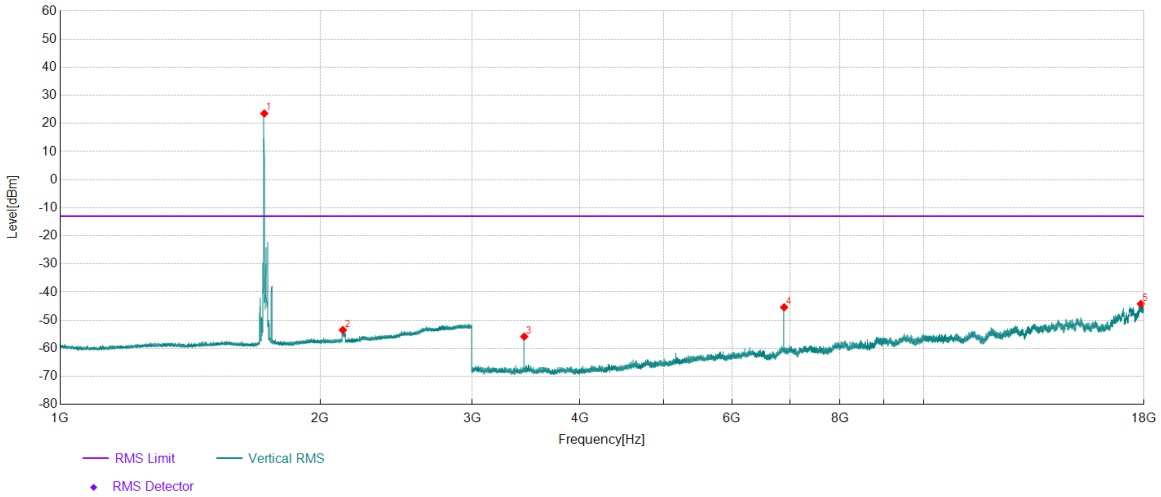
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1723.60	116.10	-95.01	21.09	-	-	150	69	Horizontal	NA
2	2134.40	56.90	-94.69	-37.79	-	-	150	37	Horizontal	NA
3	3447.50	50.78	-107.30	-56.52	-13.00	43.52	150	260	Horizontal	PASS
4	6894.50	41.57	-97.40	-55.83	-13.00	42.83	150	108	Horizontal	PASS
5	17815.50	38.43	-82.96	-44.53	-13.00	31.53	150	206	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	4
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



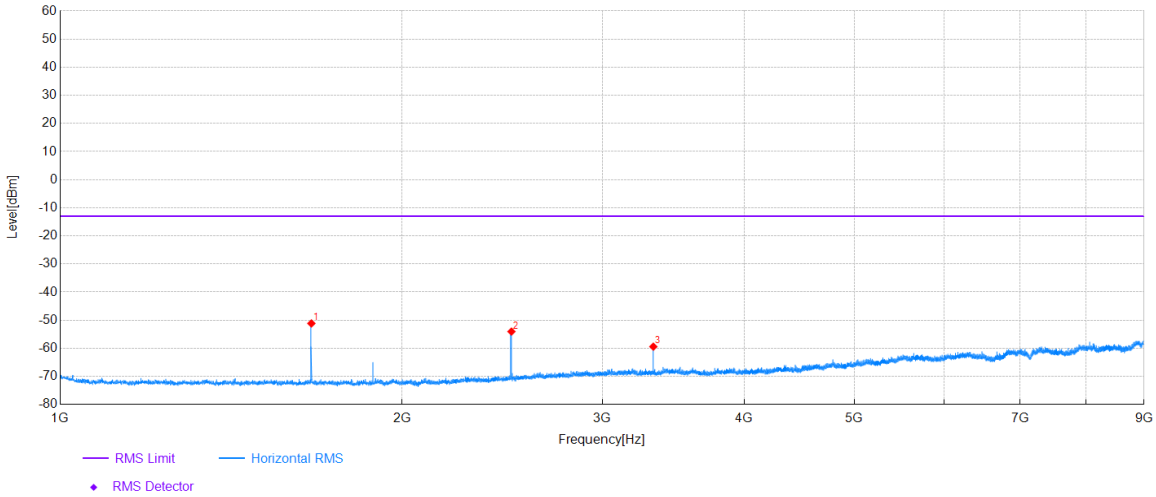
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1723.60	118.56	-95.01	23.55	-	-	150	359	Vertical	NA
2	2125.00	41.23	-94.71	-53.48	-	-	150	330	Vertical	NA
3	3447.00	51.47	-107.30	-55.83	-13.00	42.83	150	149	Vertical	PASS
4	6894.00	51.98	-97.40	-45.42	-13.00	32.42	150	350	Vertical	PASS
5	17848.00	38.29	-82.49	-44.20	-13.00	31.20	150	216	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	5
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



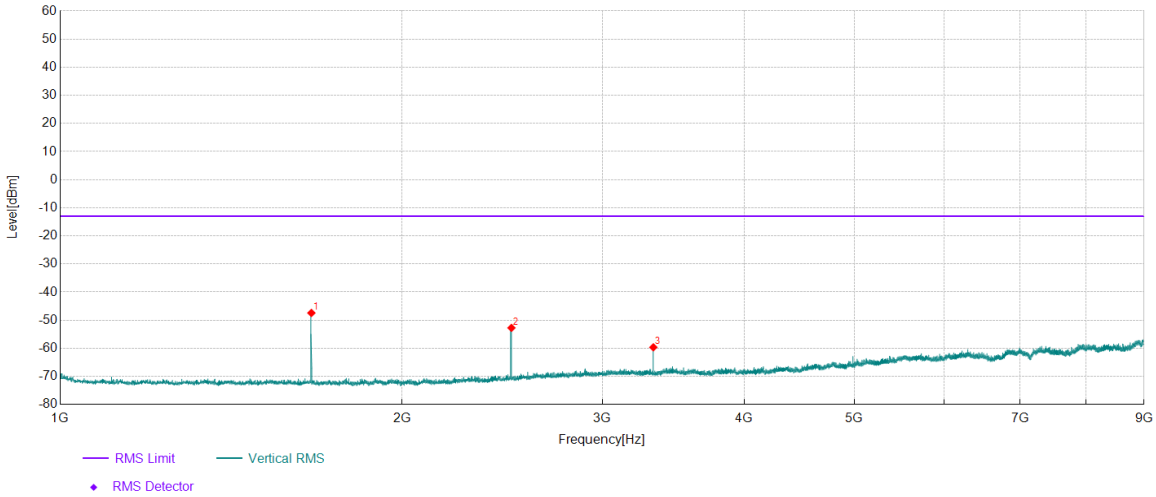
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1664.00	62.96	-114.12	-51.16	-13.00	38.16	150	49	Horizontal	PASS
2	2496.40	57.31	-111.37	-54.06	-13.00	41.06	150	23	Horizontal	PASS
3	3328.40	48.86	-108.29	-59.43	-13.00	46.43	150	49	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	5
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



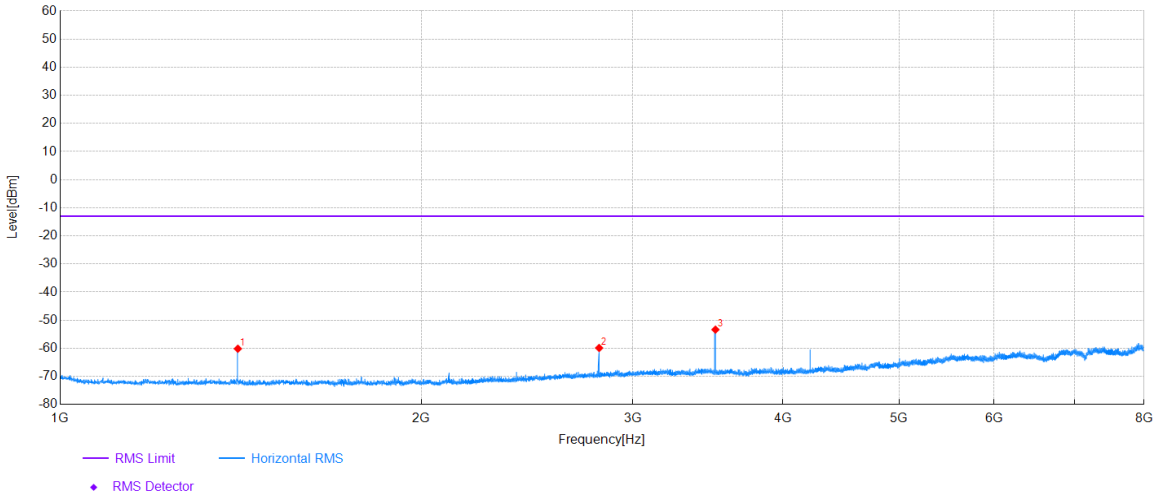
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1664.00	66.69	-114.12	-47.43	-13.00	34.43	150	2	Vertical	PASS
2	2496.40	58.64	-111.37	-52.73	-13.00	39.73	150	182	Vertical	PASS
3	3328.40	48.64	-108.29	-59.65	-13.00	46.65	150	188	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	12
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



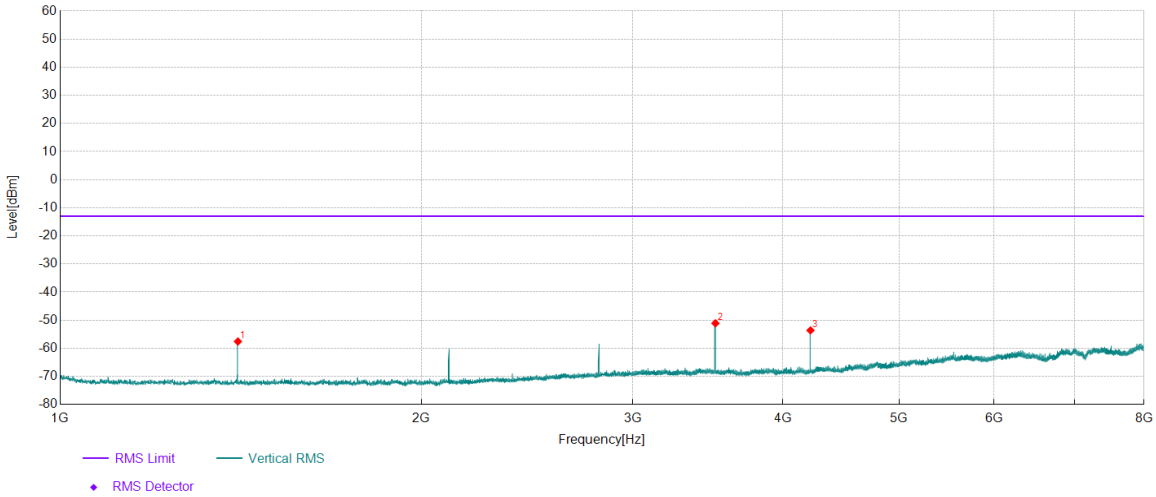
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1406.35	54.17	-114.33	-60.16	-13.00	47.16	150	43	Horizontal	PASS
2	2812.30	49.92	-109.81	-59.89	-13.00	46.89	150	74	Horizontal	PASS
3	3515.45	54.14	-107.50	-53.36	-13.00	40.36	150	269	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	12
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



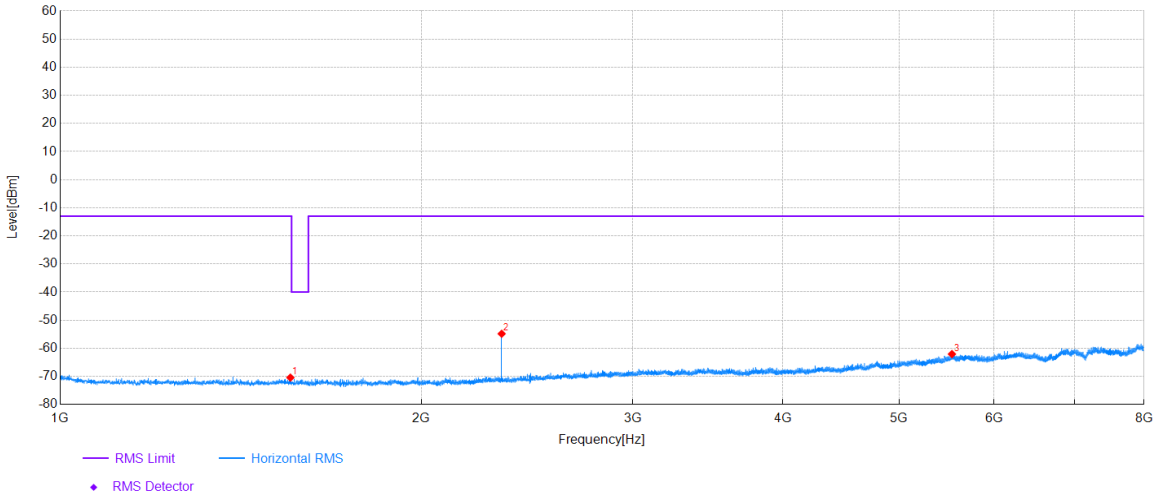
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1406.35	56.75	-114.33	-57.58	-13.00	44.58	150	61	Vertical	PASS
2	3515.45	56.40	-107.50	-51.10	-13.00	38.10	150	80	Vertical	PASS
3	4218.60	51.72	-105.35	-53.63	-13.00	40.63	150	182	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	13
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



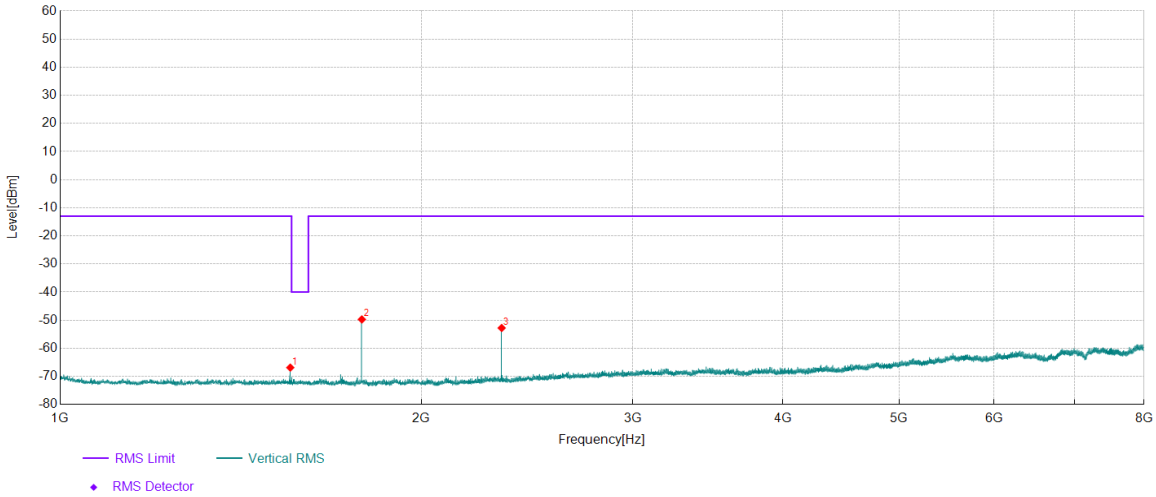
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1555.45	43.64	-114.07	-70.43	-13.00	57.43	150	133	Horizontal	PASS
2	2332.80	57.56	-112.39	-54.83	-13.00	41.83	150	23	Horizontal	PASS
3	5533.90	38.57	-100.63	-62.06	-13.00	49.06	150	301	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	13
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



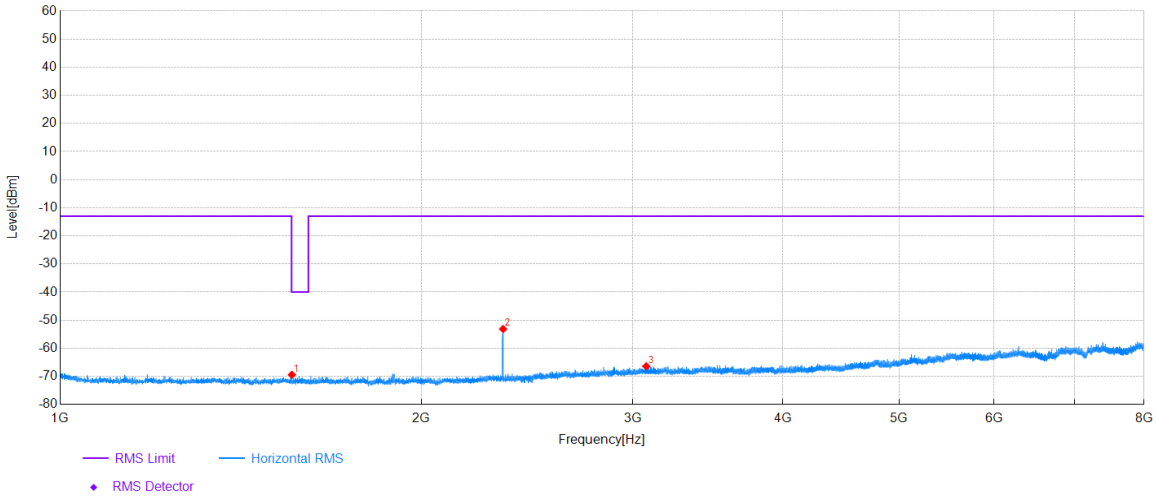
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1555.10	47.19	-114.07	-66.88	-13.00	53.88	150	25	Vertical	PASS
2	1784.00	64.25	-113.98	-49.73	-13.00	36.73	150	70	Vertical	PASS
3	2332.80	59.62	-112.39	-52.77	-13.00	39.77	150	337	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	13
Bandwidth:	5MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



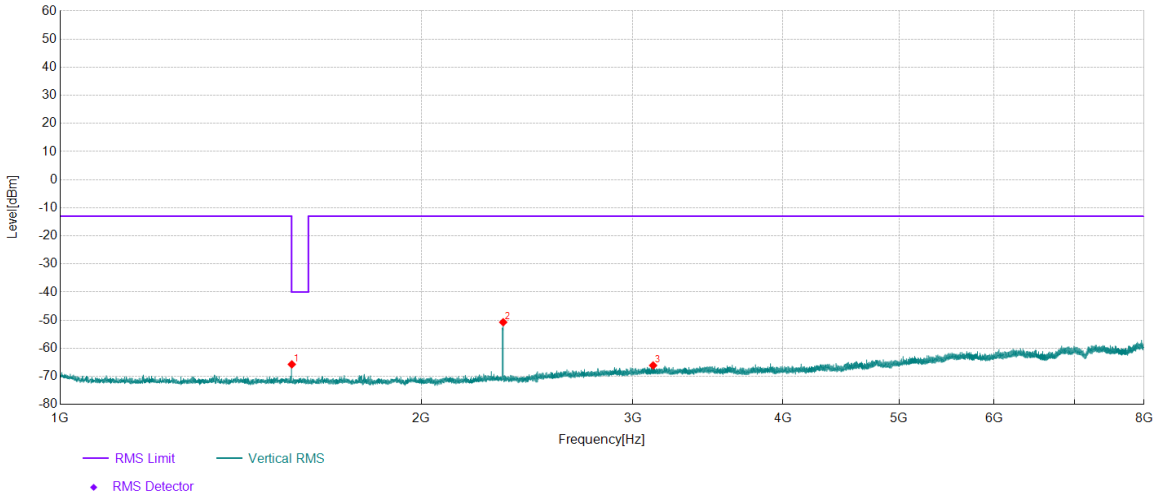
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1559.77	44.66	-114.09	-69.43	-40.00	29.43	150	94	Horizontal	PASS
2	2339.33	59.29	-112.43	-53.14	-13.00	40.14	150	26	Horizontal	PASS
3	3078.53	42.30	-108.71	-66.41	-13.00	53.41	150	216	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	13
Bandwidth:	5MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



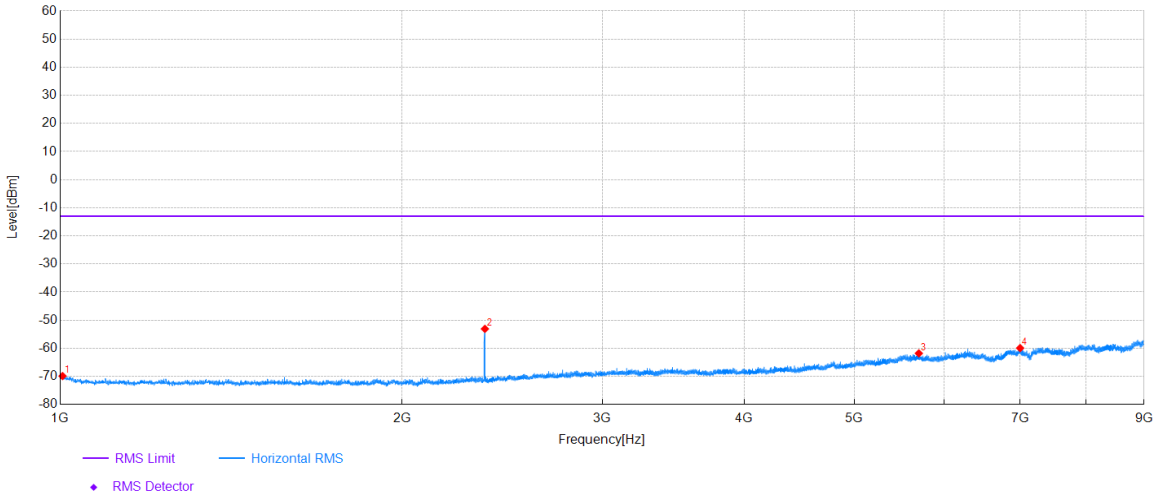
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1559.53	48.37	-114.09	-65.72	-40.00	25.72	150	3	Vertical	PASS
2	2339.57	61.70	-112.43	-50.73	-13.00	37.73	150	0	Vertical	PASS
3	3119.37	42.42	-108.53	-66.11	-13.00	53.11	150	91	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	14
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



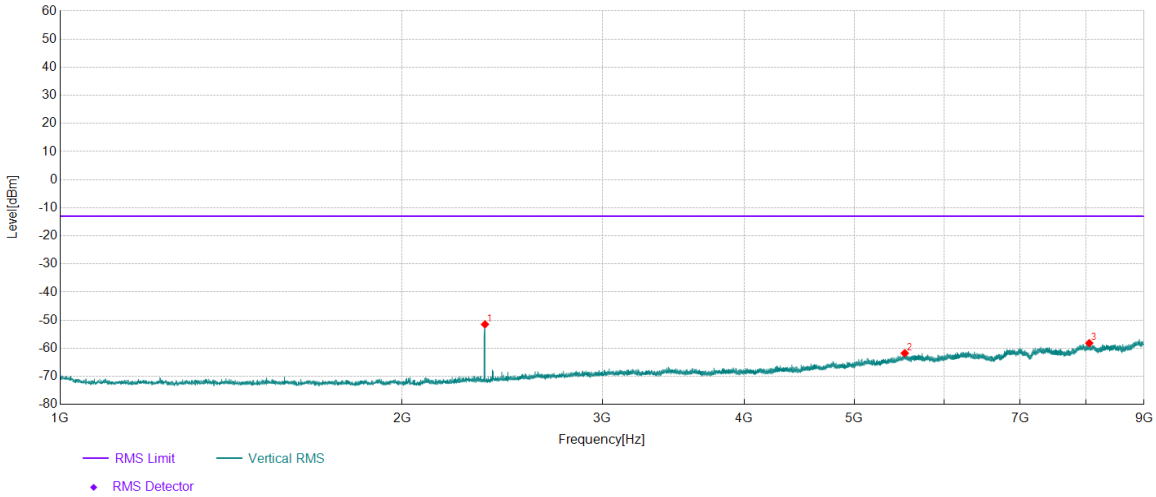
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1004.80	43.00	-112.88	-69.88	-	-	150	4	Horizontal	NA
2	2365.60	59.32	-112.42	-53.10	-13.00	40.10	150	284	Horizontal	PASS
3	5701.60	38.42	-100.23	-61.81	-13.00	48.81	150	141	Horizontal	PASS
4	7001.20	37.27	-97.20	-59.93	-13.00	46.93	150	291	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	14
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



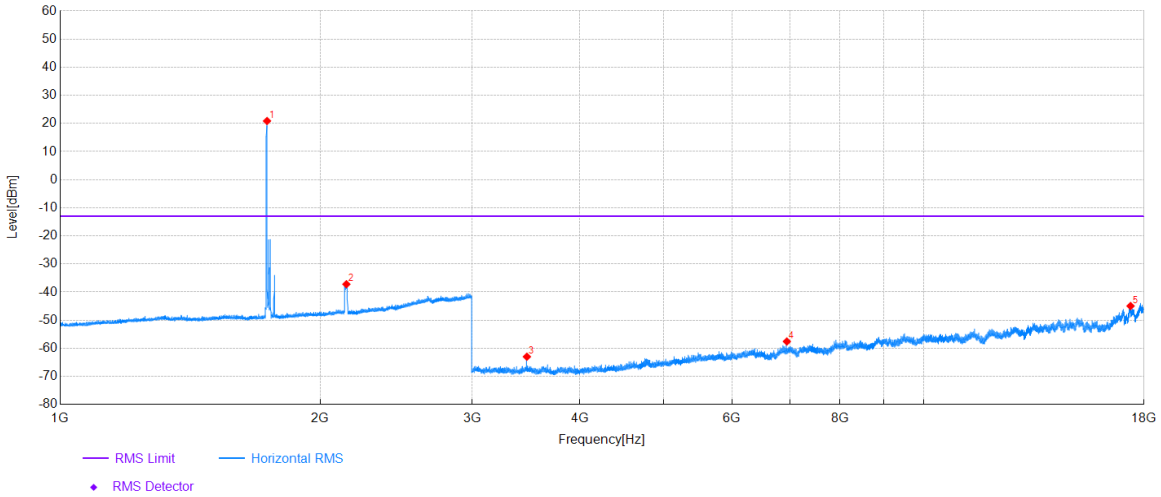
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	2366.00	60.93	-112.42	-51.49	-13.00	38.49	150	167	Vertical	PASS
2	5541.20	38.79	-100.53	-61.74	-13.00	48.74	150	194	Vertical	PASS
3	8054.40	37.28	-95.43	-58.15	-13.00	45.15	150	167	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	66
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



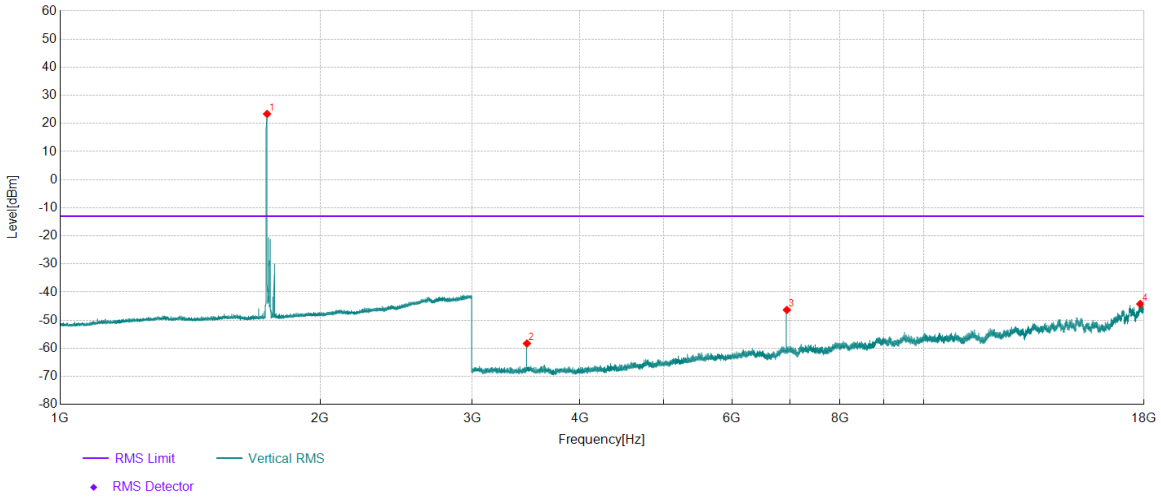
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1736.20	106.06	-85.18	20.88	-	-	150	68	Horizontal	NA
2	2145.40	47.44	-84.64	-37.20	-	-	150	36	Horizontal	NA
3	3472.00	44.15	-107.15	-63.00	-13.00	50.00	150	318	Horizontal	PASS
4	6944.00	40.22	-97.80	-57.58	-13.00	44.58	150	2	Horizontal	PASS
5	17364.50	38.01	-82.97	-44.96	-13.00	31.96	150	349	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	66
Bandwidth:	20MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



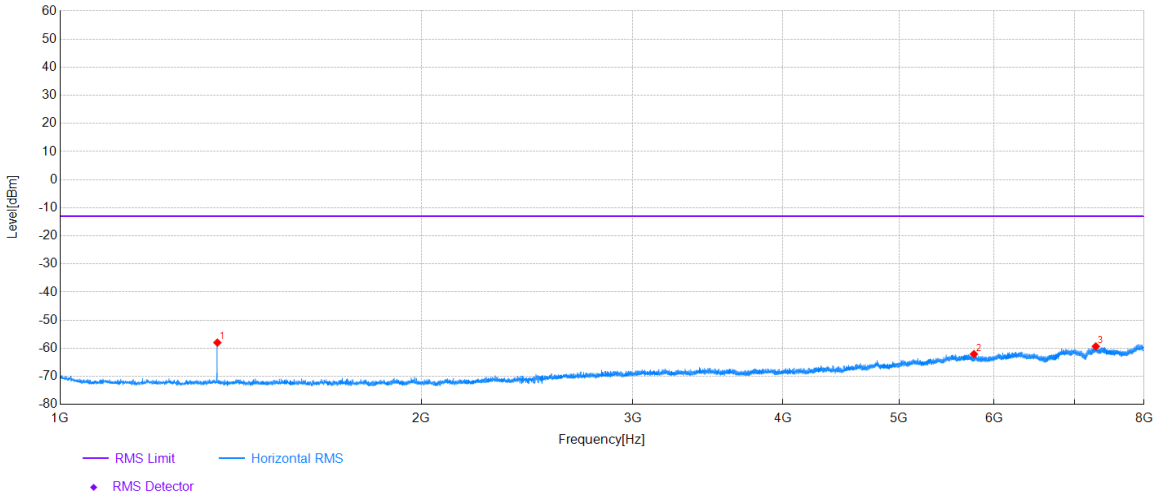
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1736.20	108.56	-85.18	23.38	-	-	150	342	Vertical	NA
2	3472.00	48.86	-107.15	-58.29	-13.00	45.29	150	254	Vertical	PASS
3	6944.00	51.45	-97.80	-46.35	-13.00	33.35	150	350	Vertical	PASS
4	17820.50	38.66	-82.89	-44.23	-13.00	31.23	150	329	Vertical	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	71
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



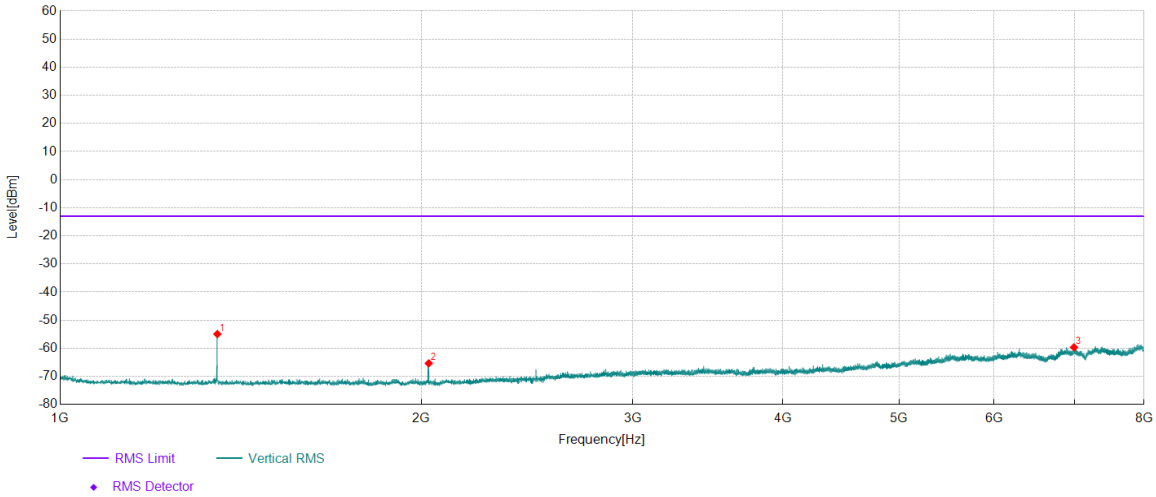
Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1352.10	56.19	-114.18	-57.99	-13.00	44.99	150	35	Horizontal	PASS
2	5772.25	38.06	-100.14	-62.08	-13.00	49.08	150	349	Horizontal	PASS
3	7292.65	36.69	-96.03	-59.34	-13.00	46.34	150	35	Horizontal	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Project Information			
Mode:	LTE	Band:	71
Bandwidth:	10MHz	Channel:	MID
IMEI:	352782410000001	Engineer:	Ou Shuyan
Remark:	-		

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBuV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity	Verdict
1	1352.10	59.24	-114.18	-54.94	-13.00	41.94	150	55	Vertical	PASS
2	2028.30	48.28	-113.63	-65.35	-13.00	52.35	150	343	Vertical	PASS
3	6993.75	37.61	-97.28	-59.67	-13.00	46.67	150	82	Vertical	PASS

~The End~

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.