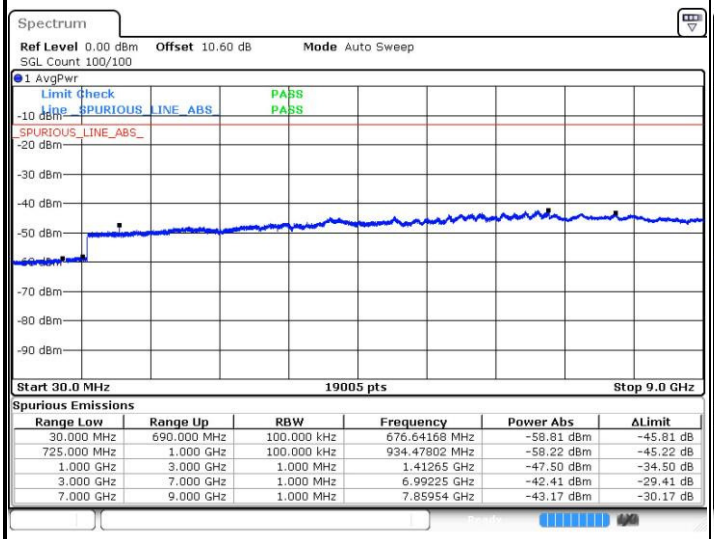
LTE Band 12 / 3MHz

Middle Channel / QPSK

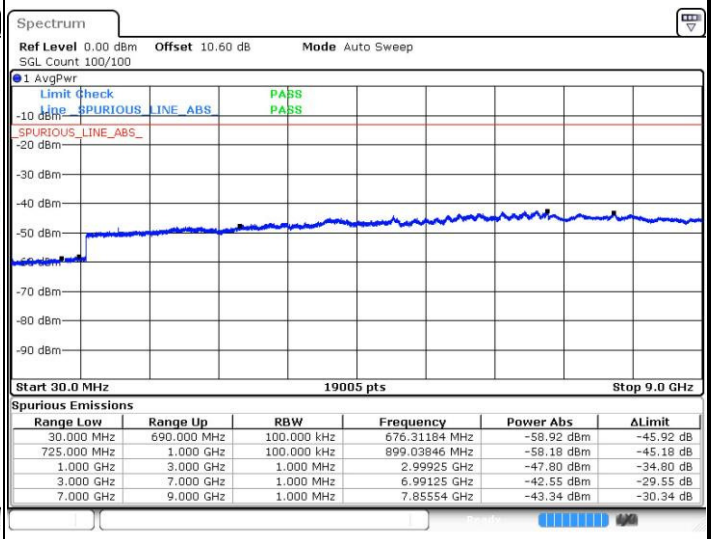


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.64168 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.47802 MHz	-58.22 dBm	-45.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-47.50 dBm	-34.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.17 dBm	-30.17 dB

Date: 11.MAY.2017 19:05:59

Middle Channel / 16QAM

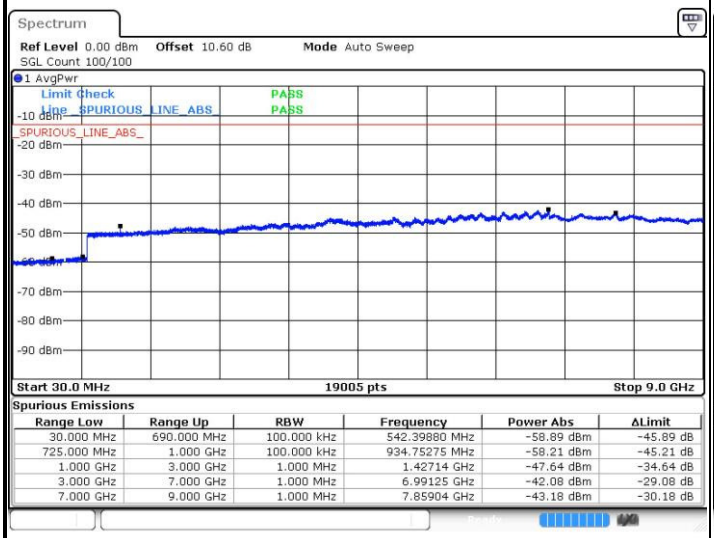


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.31184 MHz	-58.92 dBm	-45.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	899.03846 MHz	-58.18 dBm	-45.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99925 GHz	-47.80 dBm	-34.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.55 dBm	-29.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85554 GHz	-43.34 dBm	-30.34 dB

Date: 11.MAY.2017 19:05:05

Highest Channel / QPSK

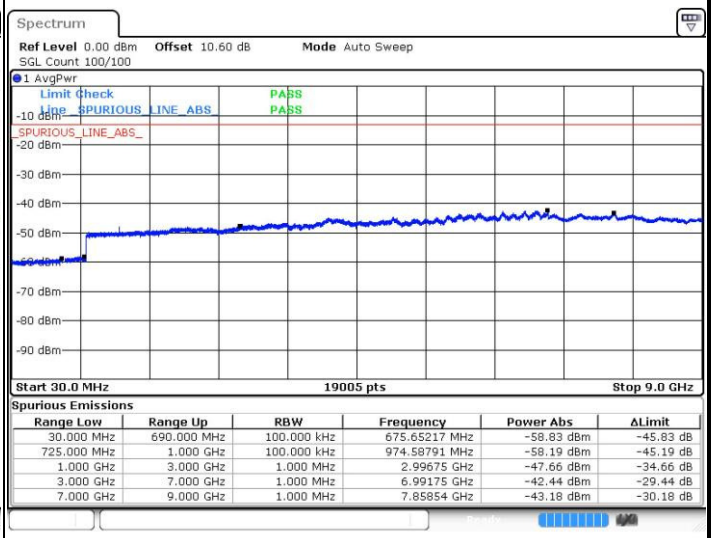


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	542.39880 MHz	-58.89 dBm	-45.89 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.75275 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42714 GHz	-47.64 dBm	-34.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.08 dBm	-29.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.18 dBm	-30.18 dB

Date: 11.MAY.2017 19:12:11

Highest Channel / 16QAM



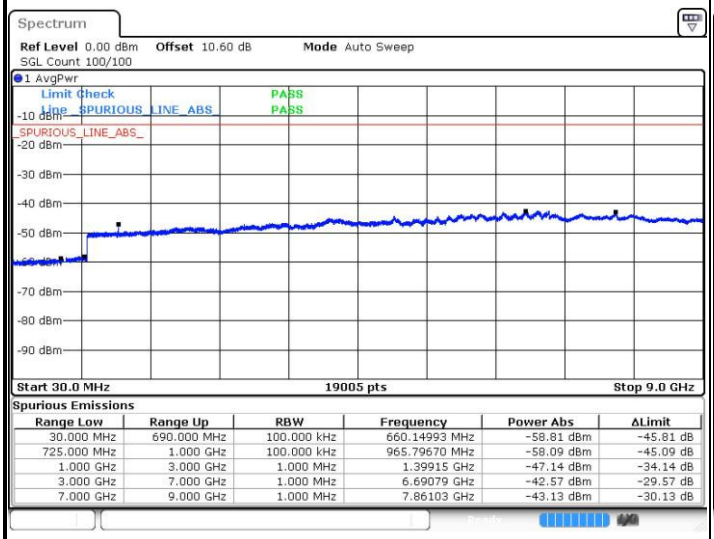
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	675.65217 MHz	-58.83 dBm	-45.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.58791 MHz	-58.19 dBm	-45.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99675 GHz	-47.66 dBm	-34.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-42.44 dBm	-29.44 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.18 dBm	-30.18 dB

Date: 11.MAY.2017 19:13:05

LTE Band 12 / 5MHz

Lowest Channel / QPSK

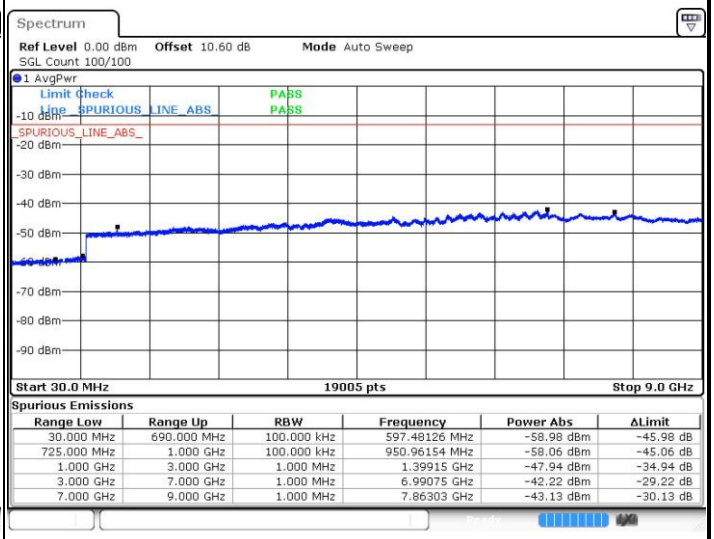


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.14993 MHz	-58.81 dBm	-45.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	965.79670 MHz	-58.09 dBm	-45.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.14 dBm	-34.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69079 GHz	-42.57 dBm	-29.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.13 dBm	-30.13 dB

Date: 11.MAY.2017 19:19:17

Lowest Channel / 16QAM

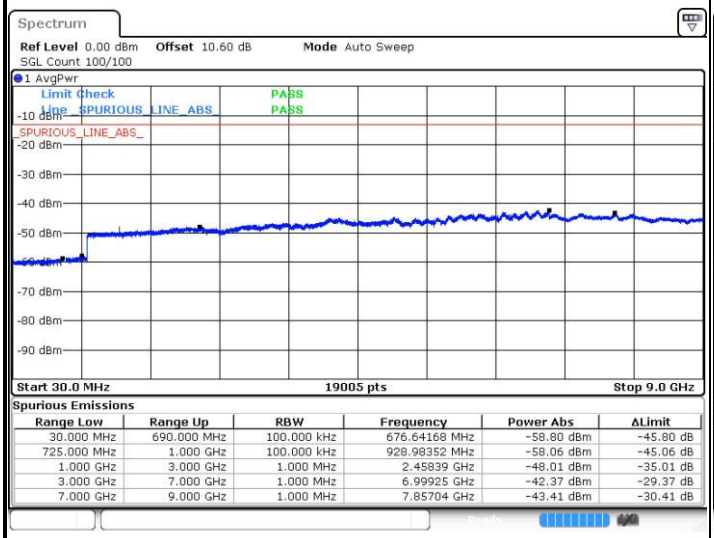


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	597.48126 MHz	-58.98 dBm	-45.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	950.96154 MHz	-58.06 dBm	-45.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.94 dBm	-34.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.22 dBm	-29.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86303 GHz	-43.13 dBm	-30.13 dB

Date: 11.MAY.2017 19:20:12

Middle Channel / QPSK

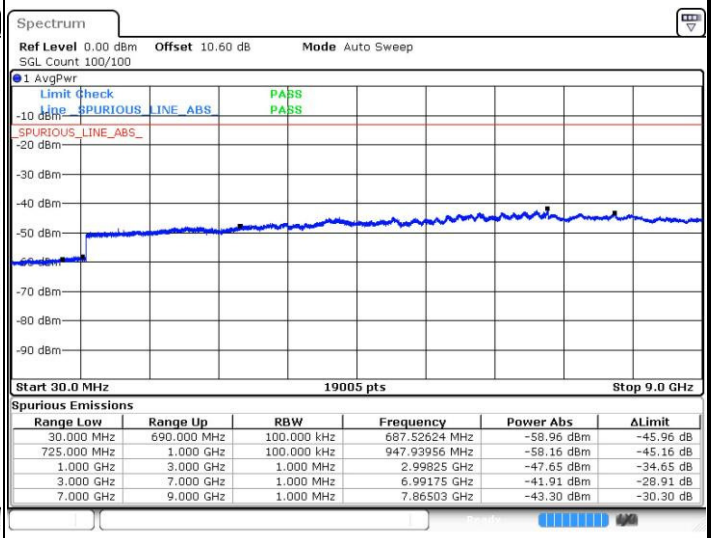


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	676.64168 MHz	-58.80 dBm	-45.80 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-58.06 dBm	-45.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.45839 GHz	-48.01 dBm	-35.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-42.37 dBm	-29.37 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.41 dBm	-30.41 dB

Date: 11.MAY.2017 19:22:41

Middle Channel / 16QAM



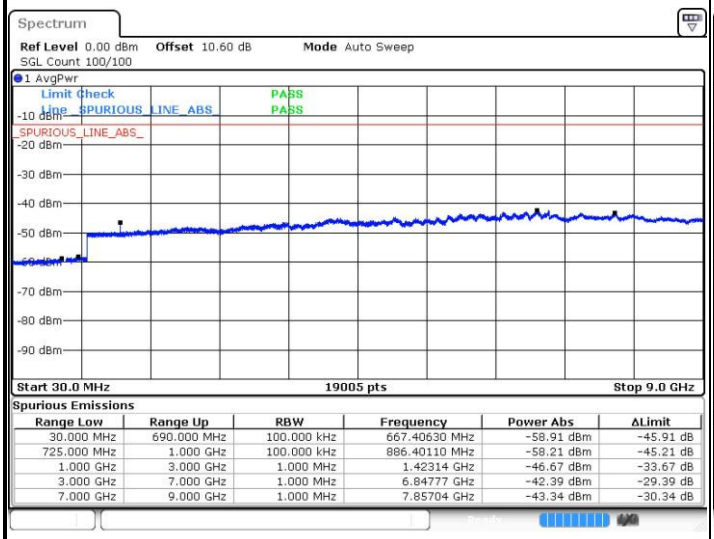
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.52624 MHz	-58.96 dBm	-45.96 dB
725.000 MHz	1.000 GHz	100.000 kHz	947.93956 MHz	-58.16 dBm	-45.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99825 GHz	-47.65 dBm	-34.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99175 GHz	-41.91 dBm	-28.91 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86503 GHz	-43.30 dBm	-30.30 dB

Date: 11.MAY.2017 19:21:47

LTE Band 12 / 5MHz

Highest Channel / QPSK

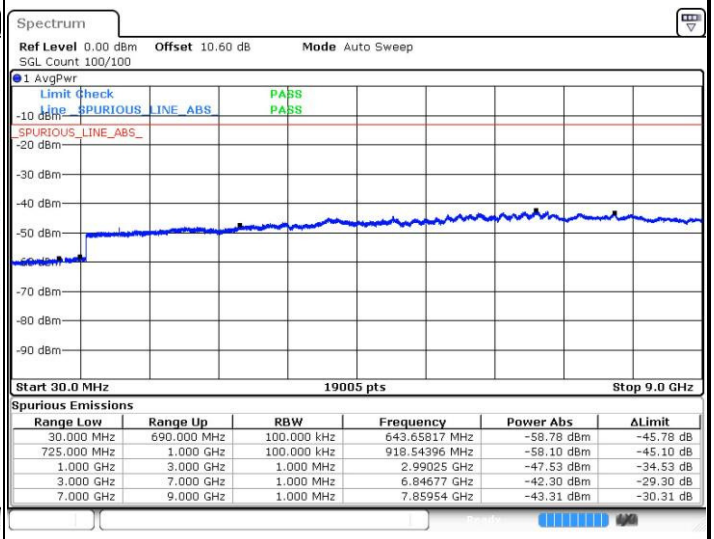


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.40630 MHz	-58.91 dBm	-45.91 dB
725.000 MHz	1.000 GHz	100.000 kHz	886.40110 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84777 GHz	-42.39 dBm	-29.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.34 dBm	-30.34 dB

Date: 11.MAY.2017 19:29:48

Highest Channel / 16QAM



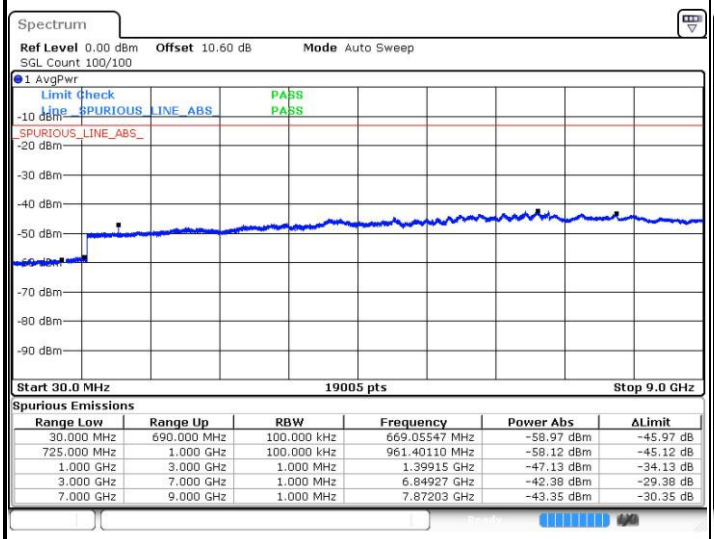
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	643.65817 MHz	-58.78 dBm	-45.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	918.54396 MHz	-58.10 dBm	-45.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.53 dBm	-34.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84677 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.31 dBm	-30.31 dB

Date: 11.MAY.2017 19:28:54

LTE Band 12 / 10MHz

Lowest Channel / QPSK

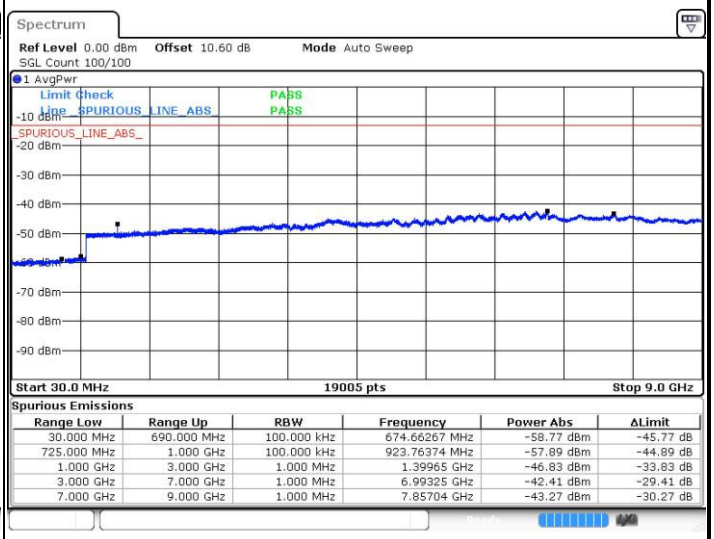


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	669.05547 MHz	-58.97 dBm	-45.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	961.40110 MHz	-58.12 dBm	-45.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-47.13 dBm	-34.13 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-42.38 dBm	-29.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.87203 GHz	-43.35 dBm	-30.35 dB

Date: 11.MAY.2017 19:36:01

Lowest Channel / 16QAM



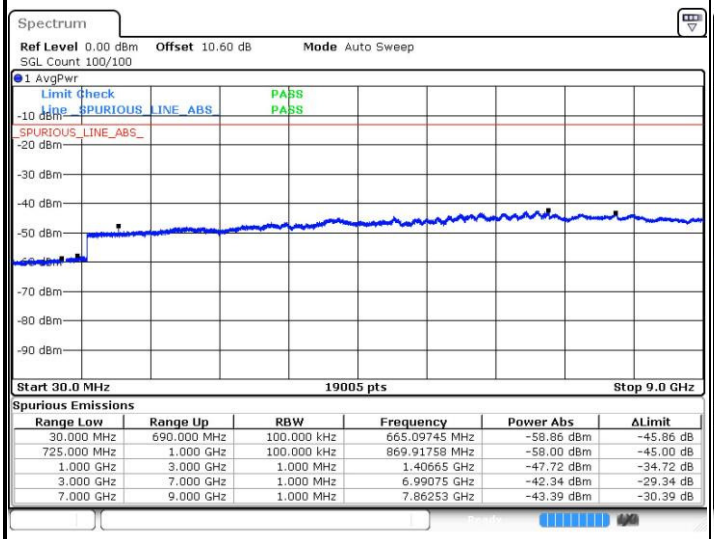
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.66267 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	923.76374 MHz	-57.89 dBm	-44.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.27 dBm	-30.27 dB

Date: 11.MAY.2017 19:36:55

LTE Band 12 / 10MHz

Middle Channel / QPSK

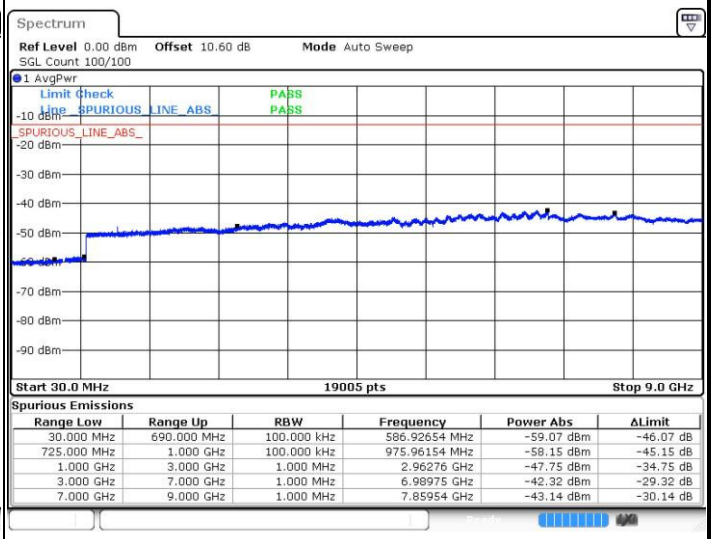


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	665.09745 MHz	-58.86 dBm	-45.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	869.91758 MHz	-58.00 dBm	-45.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40665 GHz	-47.72 dBm	-34.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-42.34 dBm	-29.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-43.39 dBm	-30.39 dB

Date: 11.MAY.2017 19:39:25

Middle Channel / 16QAM

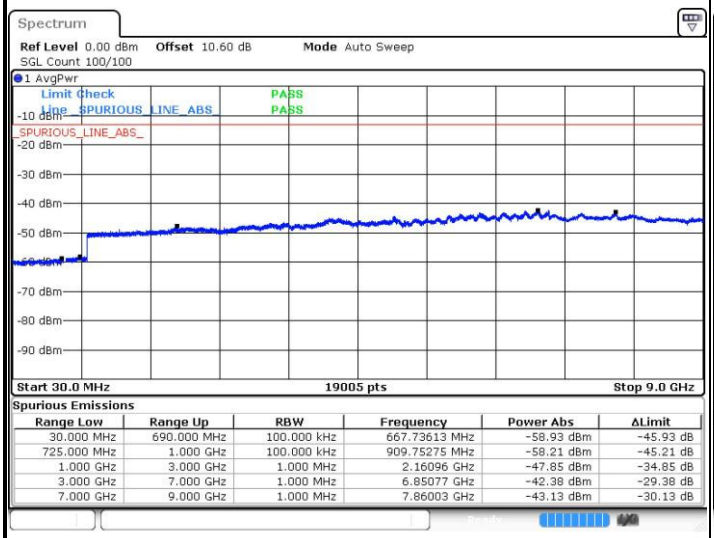


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	586.92654 MHz	-59.07 dBm	-46.07 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.96154 MHz	-58.15 dBm	-45.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96276 GHz	-47.75 dBm	-34.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.32 dBm	-29.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85954 GHz	-43.14 dBm	-30.14 dB

Date: 11.MAY.2017 19:38:31

Highest Channel / QPSK

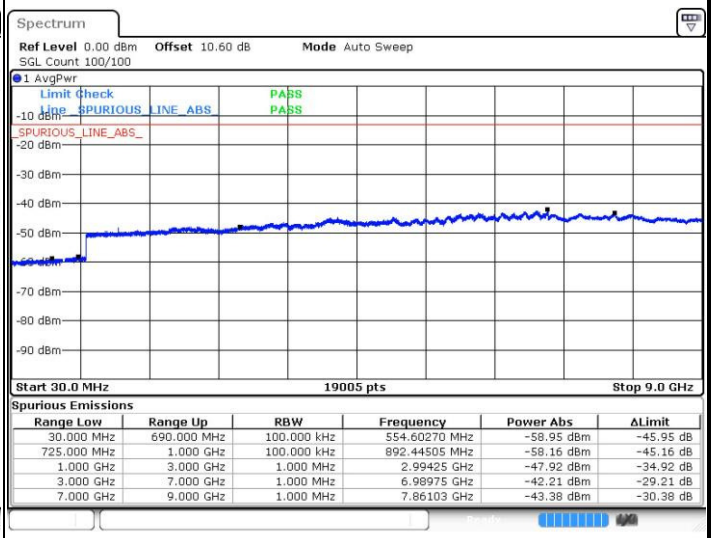


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	667.73613 MHz	-58.93 dBm	-45.93 dB
725.000 MHz	1.000 GHz	100.000 kHz	909.75275 MHz	-58.21 dBm	-45.21 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.16096 GHz	-47.85 dBm	-34.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85077 GHz	-42.38 dBm	-29.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86003 GHz	-43.13 dBm	-30.13 dB

Date: 11.MAY.2017 19:45:38

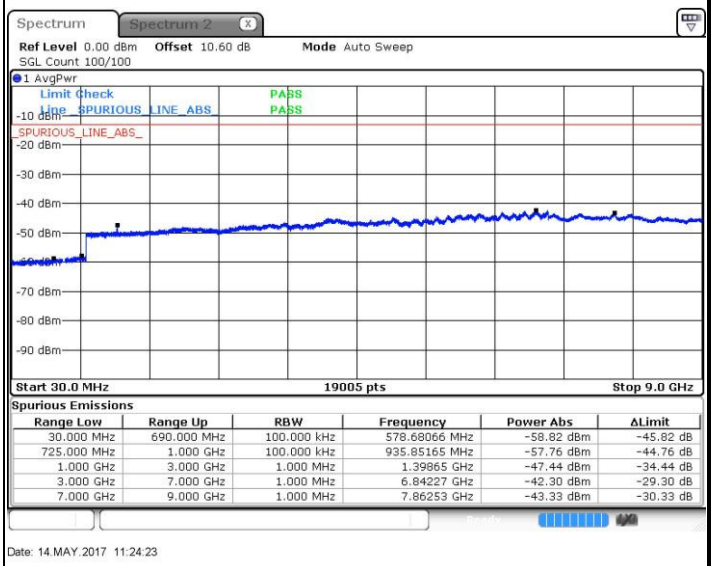
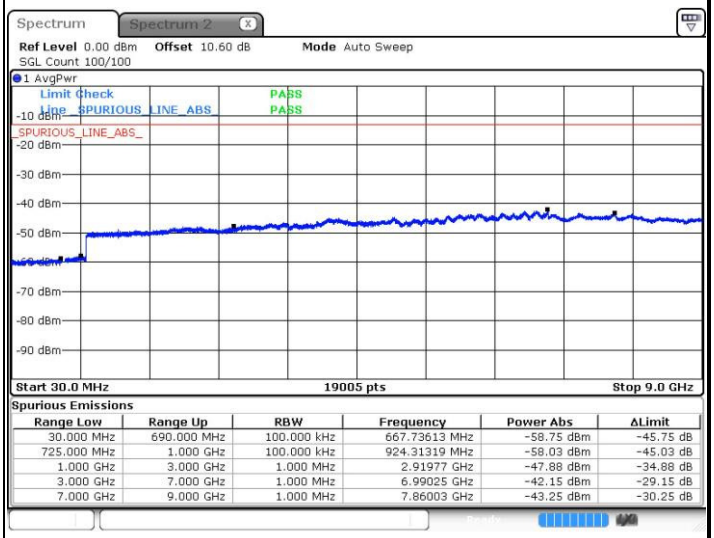
Highest Channel / 16QAM

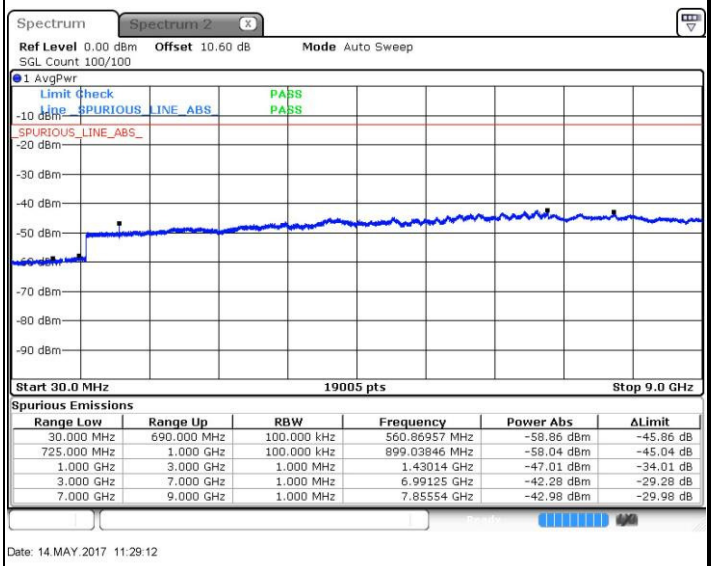


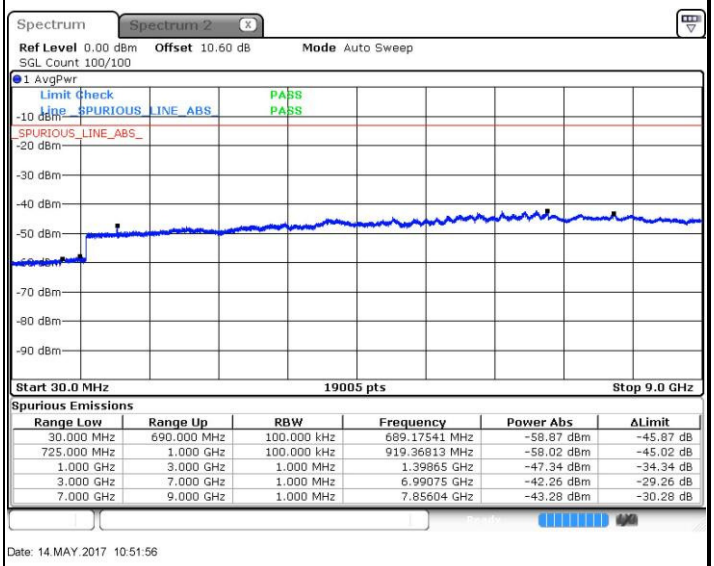
Spurious Emissions

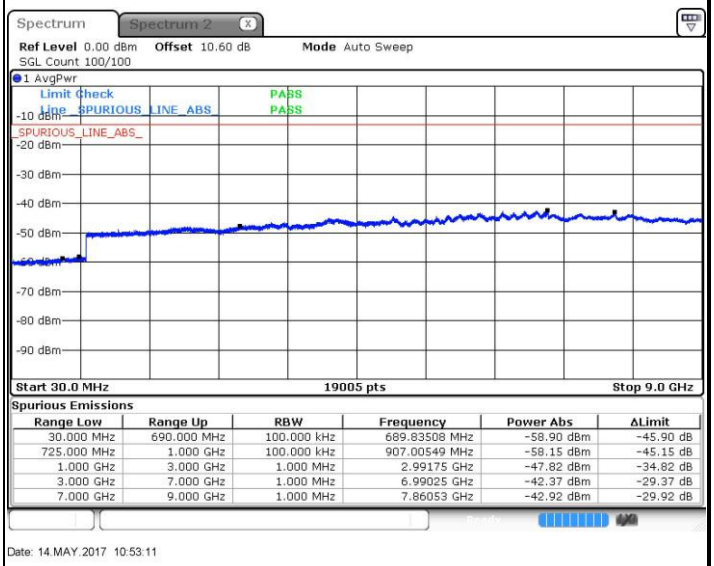
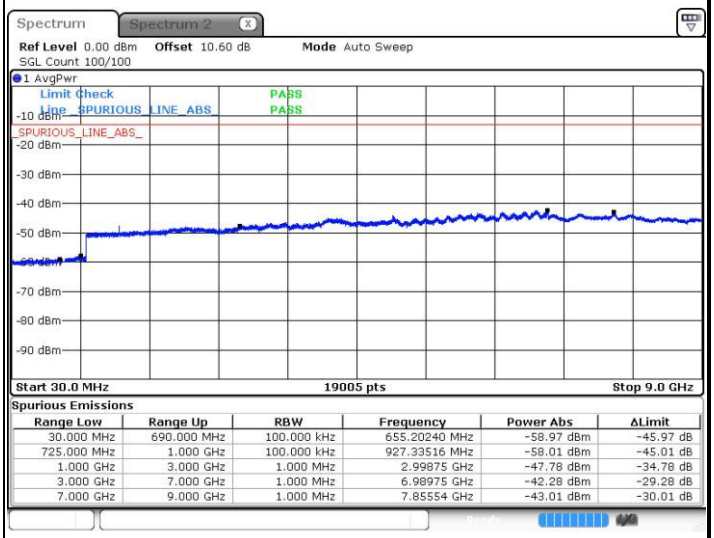
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	554.60270 MHz	-58.95 dBm	-45.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.44505 MHz	-58.16 dBm	-45.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99425 GHz	-47.92 dBm	-34.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.21 dBm	-29.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86103 GHz	-43.38 dBm	-30.38 dB

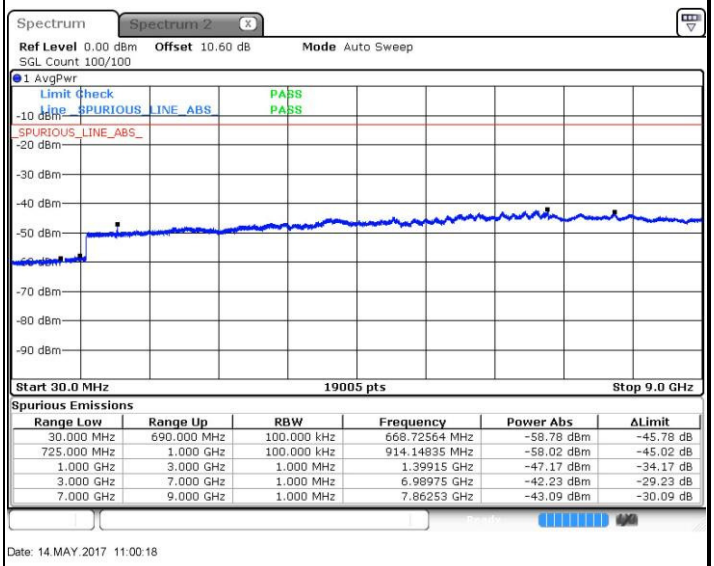
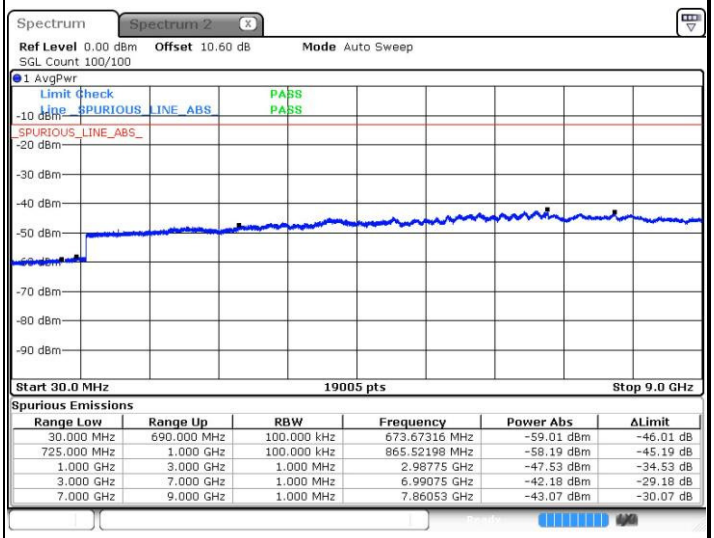
Date: 11.MAY.2017 19:46:32

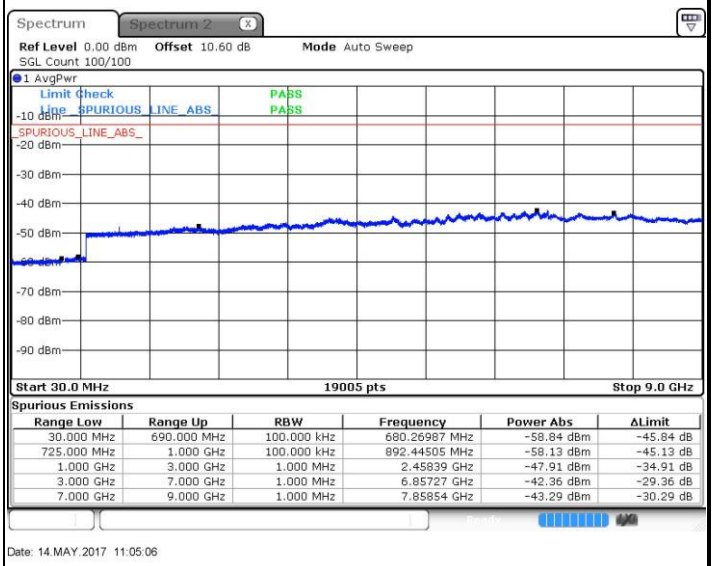
LTE Band 12 / 1.4MHz	
	Lowest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 578.68066 MHz / -58.82 dBm / -45.82 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 935.85165 MHz / -57.76 dBm / -44.76 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 1.39865 GHz / -47.44 dBm / -34.44 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.84227 GHz / -42.30 dBm / -29.30 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.86253 GHz / -43.33 dBm / -30.33 dB Date: 14.MAY.2017 11:24:23
	Middle Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 667.73613 MHz / -58.75 dBm / -45.75 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 924.31319 MHz / -58.03 dBm / -45.03 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.91977 GHz / -47.88 dBm / -34.88 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.99025 GHz / -42.15 dBm / -29.15 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.86003 GHz / -43.25 dBm / -30.25 dB Date: 14.MAY.2017 11:25:38

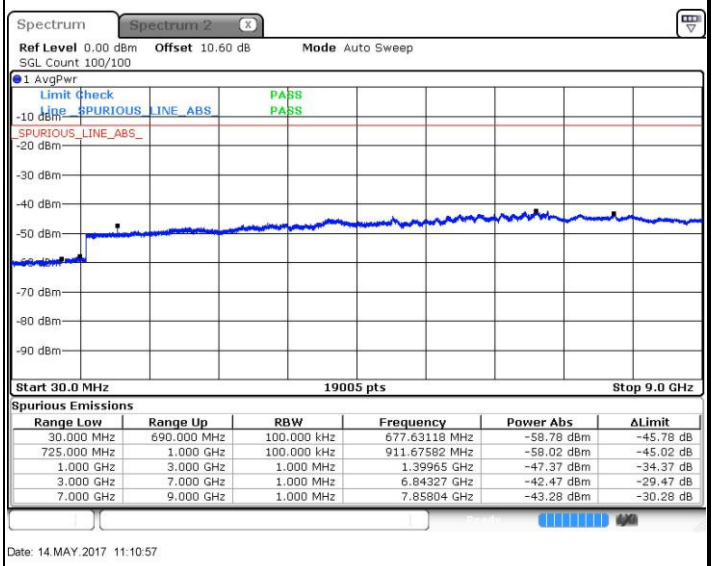
LTE Band 12 / 1.4MHz	
	Highest Channel / 64QAM
	

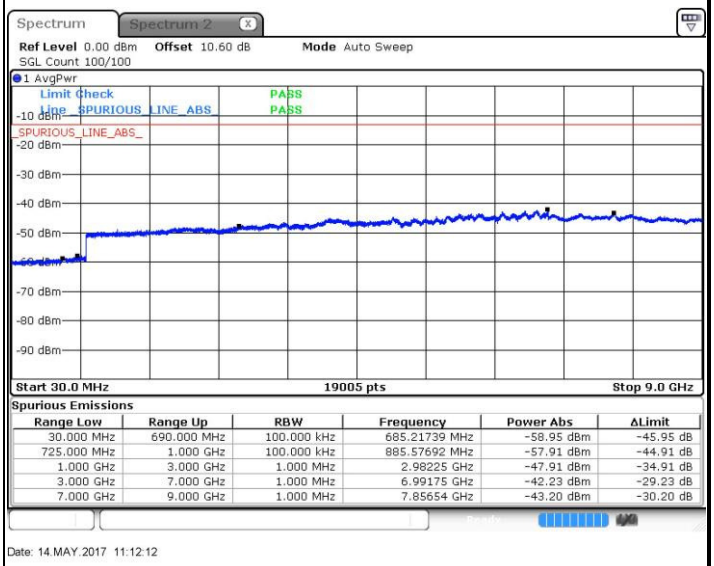
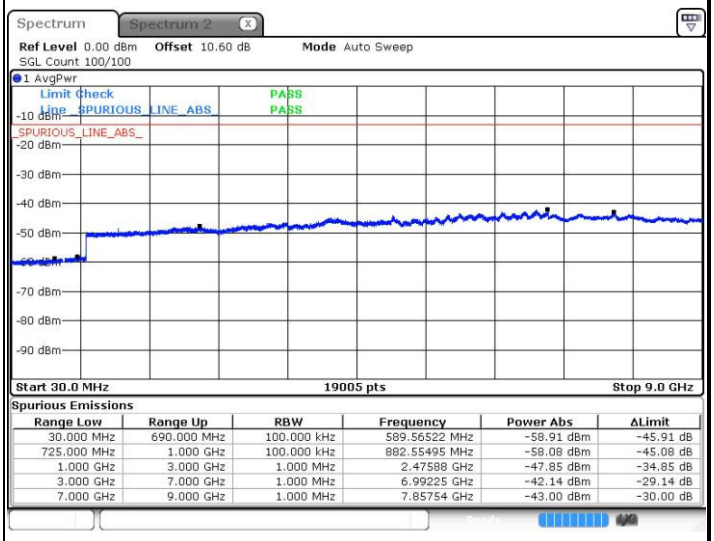
LTE Band 12 / 3MHz	
	Lowest Channel / 64QAM
	

LTE Band 12 / 3MHz	
	Middle Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 689.83508 MHz / -58.90 dBm / -45.90 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 907.00549 MHz / -58.15 dBm / -45.15 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.99175 GHz / -47.82 dBm / -34.82 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.99025 GHz / -42.37 dBm / -29.37 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.86053 GHz / -42.92 dBm / -29.92 dB Date: 14.MAY.2017 10:53:11
	Highest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 655.20240 MHz / -58.97 dBm / -45.97 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 927.33516 MHz / -58.01 dBm / -45.01 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.99875 GHz / -47.78 dBm / -34.78 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.98975 GHz / -42.28 dBm / -29.28 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.85554 GHz / -43.01 dBm / -30.01 dB Date: 14.MAY.2017 10:56:44

LTE Band 12 / 5MHz	
	Lowest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 668.72564 MHz / -58.78 dBm / -45.78 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 914.14835 MHz / -58.02 dBm / -45.02 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 1.39915 GHz / -47.17 dBm / -34.17 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.98975 GHz / -42.23 dBm / -29.23 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.86253 GHz / -43.09 dBm / -30.09 dB Date: 14.MAY.2017 11:00:18
	Middle Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 673.67316 MHz / -59.01 dBm / -46.01 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 865.52198 MHz / -58.19 dBm / -45.19 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.98775 GHz / -47.53 dBm / -34.53 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.99075 GHz / -42.18 dBm / -29.18 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.86053 GHz / -43.07 dBm / -30.07 dB Date: 14.MAY.2017 11:01:33

LTE Band 12 / 5MHz	
	Highest Channel / 64QAM
	

LTE Band 12 / 10MHz	
	Lowest Channel / 64QAM
	

LTE Band 12 / 10MHz	
	Middle Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 685.21739 MHz / -58.95 dBm / -45.95 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 885.57692 MHz / -57.91 dBm / -44.91 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.98225 GHz / -47.91 dBm / -34.91 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.99175 GHz / -42.23 dBm / -29.23 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.85654 GHz / -43.20 dBm / -30.20 dB Date: 14.MAY.2017 11:12:12
	Highest Channel / 64QAM
	 Spurious Emissions Range Low / Range Up / RBW / Frequency / Power Abs / ΔLimit 30.000 MHz / 690.000 MHz / 100.000 kHz / 589.56522 MHz / -58.91 dBm / -45.91 dB 725.000 MHz / 1.000 GHz / 100.000 kHz / 882.55495 MHz / -58.08 dBm / -45.08 dB 1.000 GHz / 3.000 GHz / 1.000 MHz / 2.47588 GHz / -47.85 dBm / -34.85 dB 3.000 GHz / 7.000 GHz / 1.000 MHz / 6.99225 GHz / -42.14 dBm / -29.14 dB 7.000 GHz / 9.000 GHz / 1.000 MHz / 7.85754 GHz / -43.00 dBm / -30.00 dB Date: 14.MAY.2017 11:17:58

Frequency Stability

Test Conditions		LTE Band 12 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0006	PASS
40	Normal Voltage	0.0082	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0014	
0	Normal Voltage	0.0092	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0081	
-30	Normal Voltage	0.0100	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

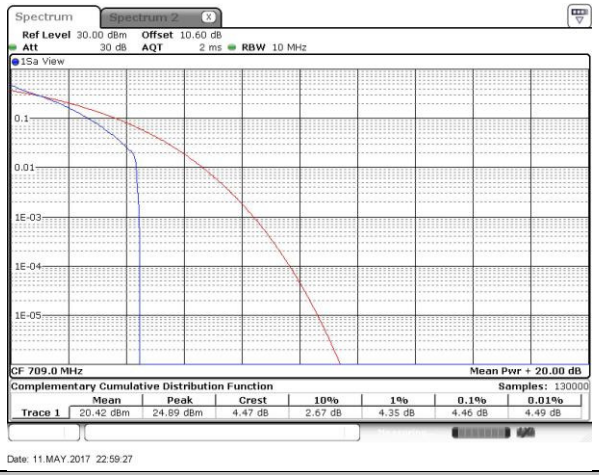
LTE Band 17

Peak-to-Average Ratio

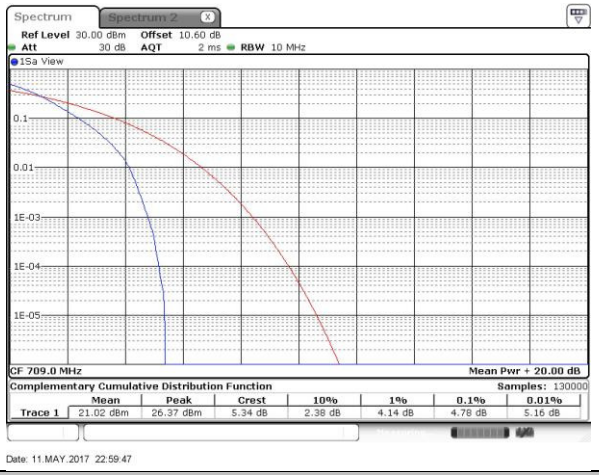
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.46	4.78	5.33	5.62	PASS
Middle CH	4.32	4.72	4.61	5.57	
Highest CH	3.88	4.81	4.72	5.59	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	5.13	5.51	PASS
Middle CH	-	-	4.9	5.77	
Highest CH	-	-	4.72	5.65	

LTE Band 17 / 10MHz / QPSK

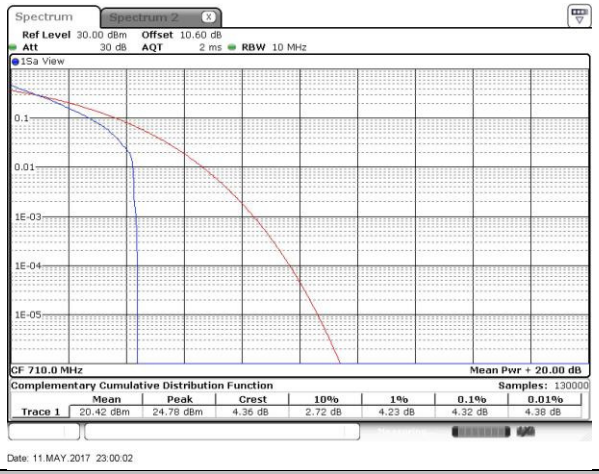
Lowest Channel / 1RB



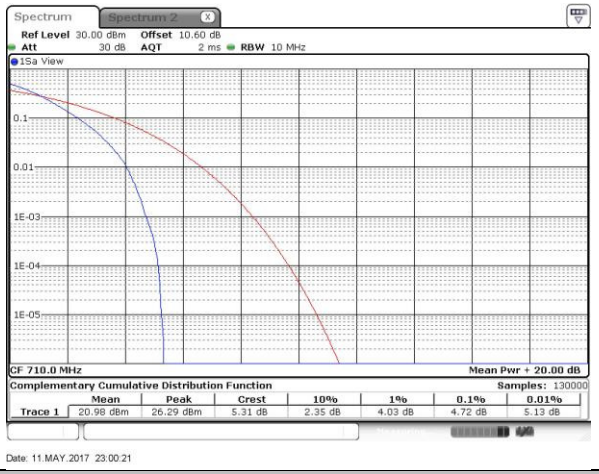
Lowest Channel / Full RB



Middle Channel/ 1RB

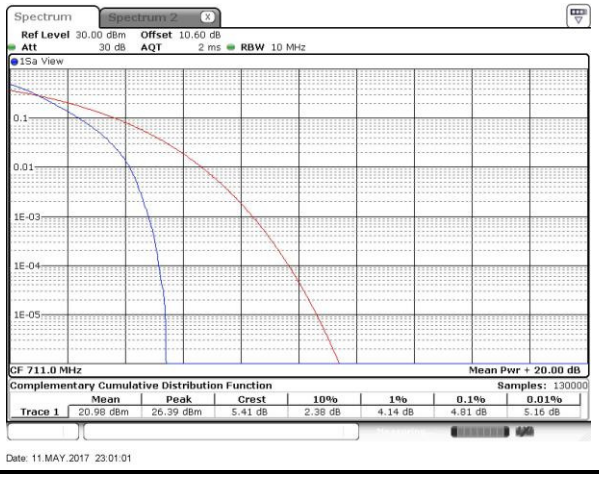


Middle Channel / Full RB



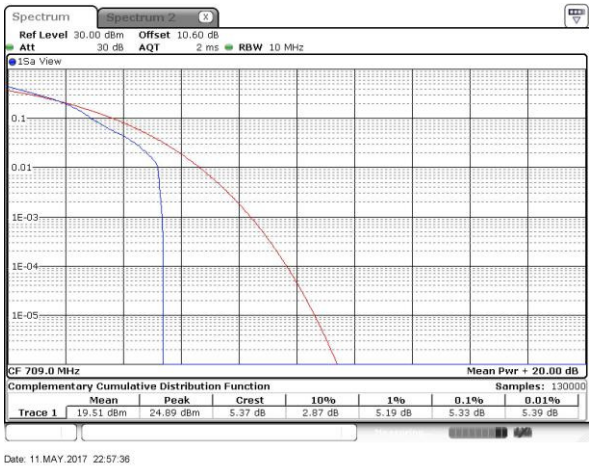
Highest Channel/ 1RB

Highest Channel / Full RB

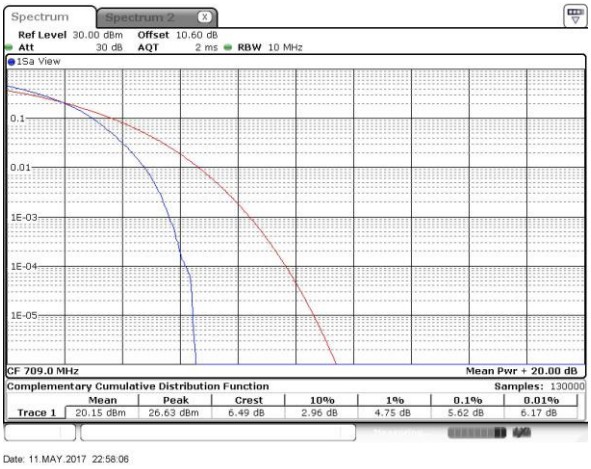


LTE Band 17 / 10MHz / 16QAM

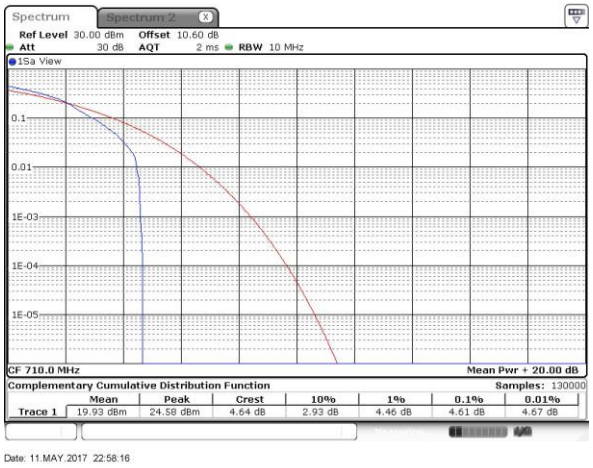
Lowest Channel / 1RB



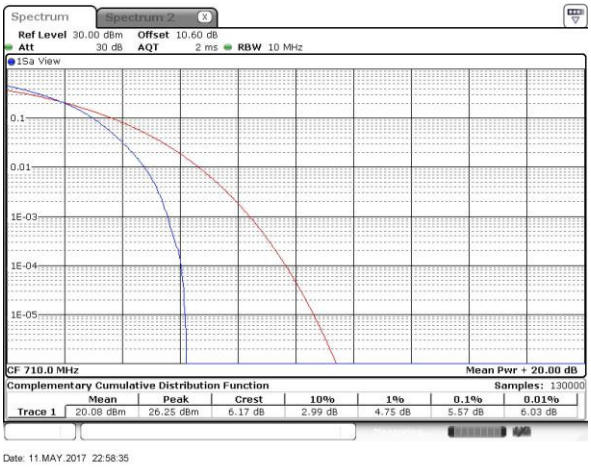
Lowest Channel / Full RB



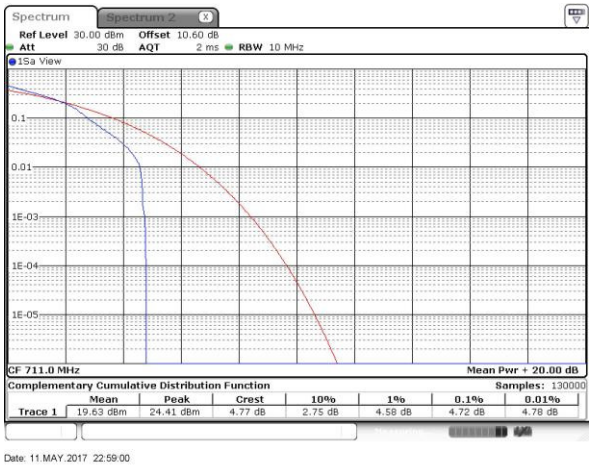
Middle Channel/ 1RB



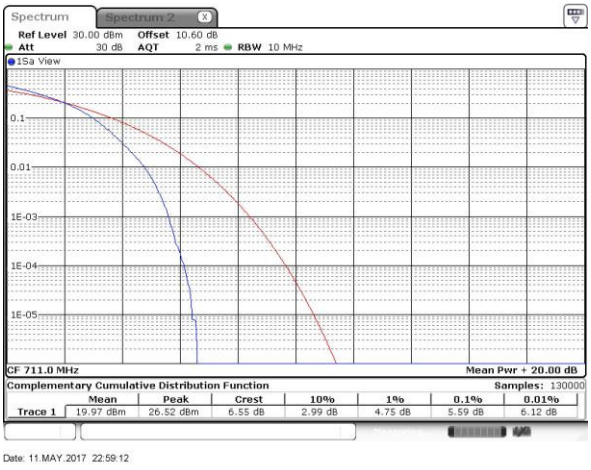
Middle Channel / Full RB



Highest Channel/ 1RB

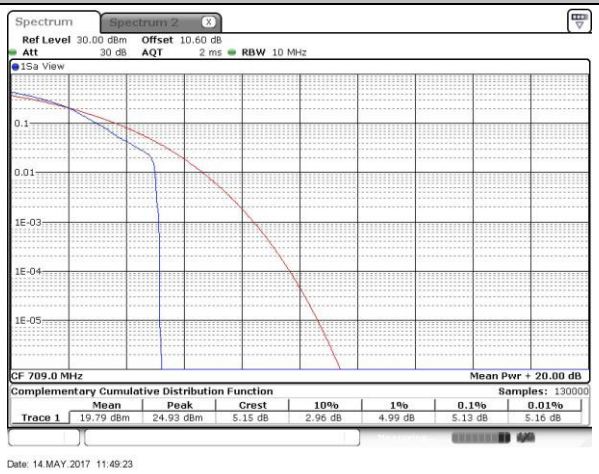


Highest Channel / Full RB

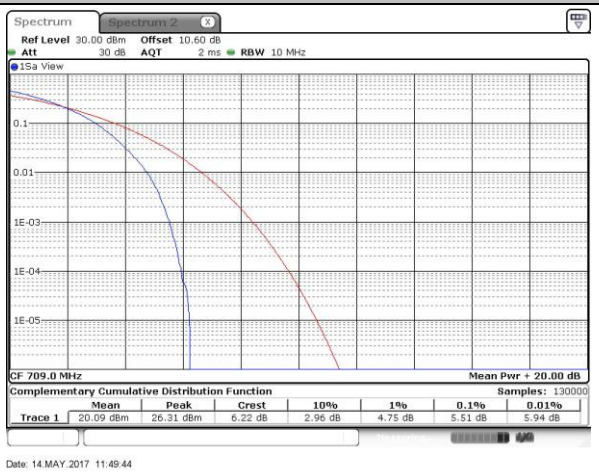


LTE Band 17 / 10MHz / 64QAM

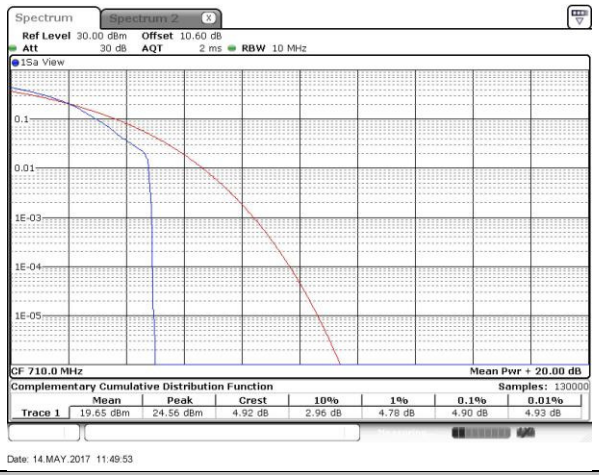
Lowest Channel / 1RB



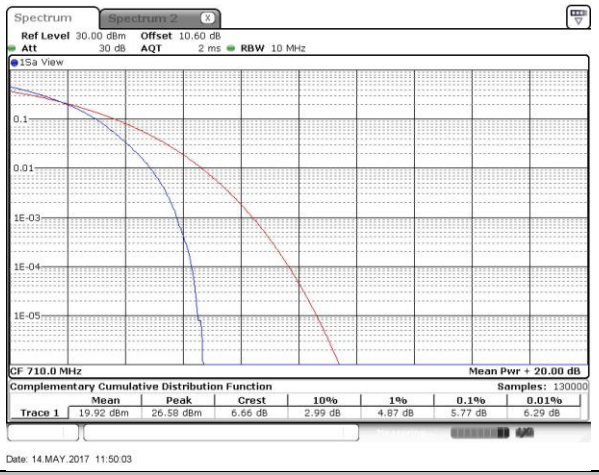
Lowest Channel / Full RB



Middle Channel/ 1RB

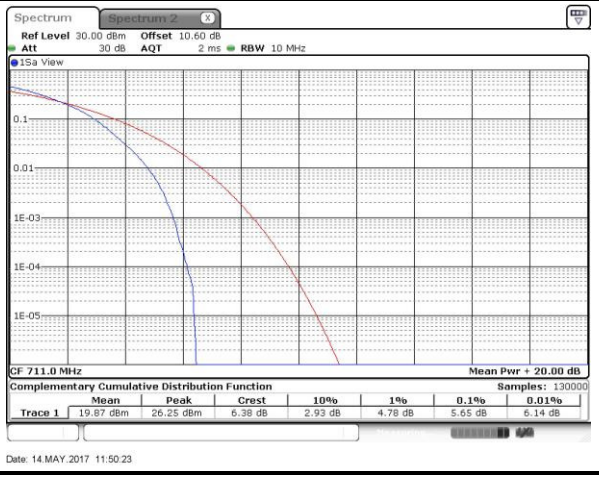


Middle Channel / Full RB



Highest Channel/ 1RB

Highest Channel / Full RB

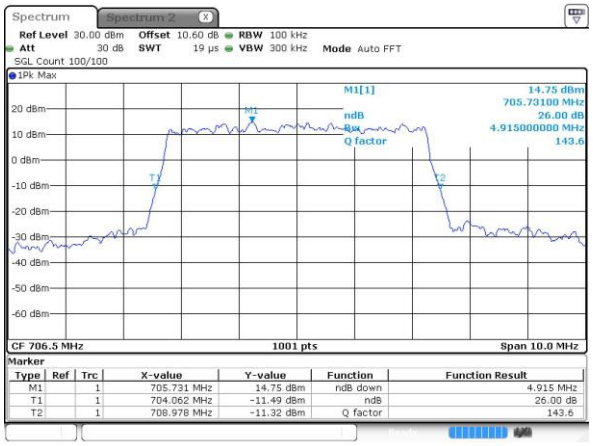


26dB Bandwidth

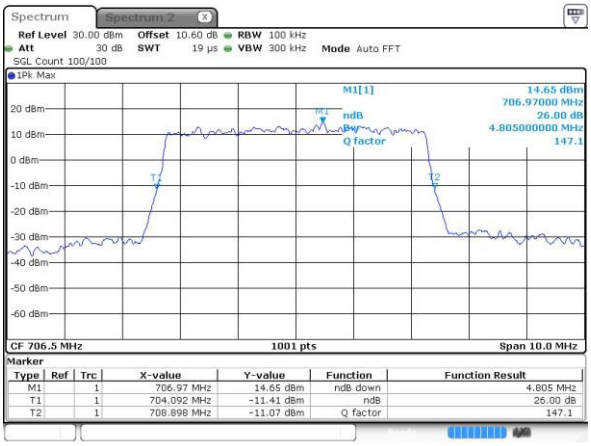
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.92	4.81	9.73	9.79	-	-	-	-
Middle CH	-	-	-	-	4.86	4.94	9.71	9.75	-	-	-	-
Highest CH	-	-	-	-	4.92	4.83	9.75	9.69	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.90	-	9.61	-	-	-	-
Middle CH	-	-	-	-	-	4.87	-	9.77	-	-	-	-
Highest CH	-	-	-	-	-	4.97	-	9.69	-	-	-	-

LTE Band 17

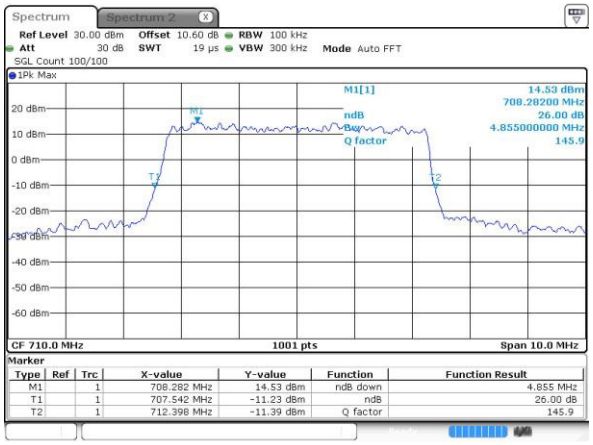
Lowest Channel / 5MHz / QPSK



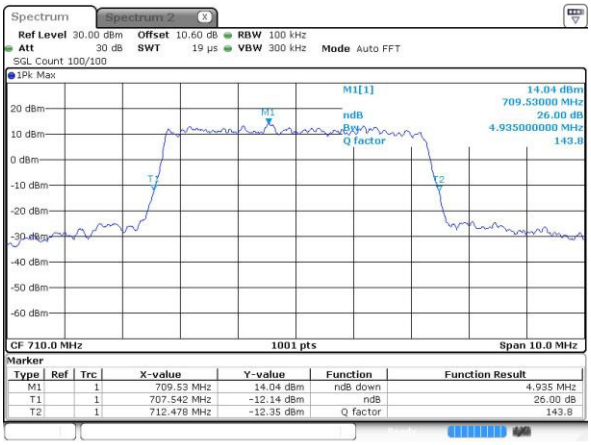
Lowest Channel / 5MHz / 16QAM



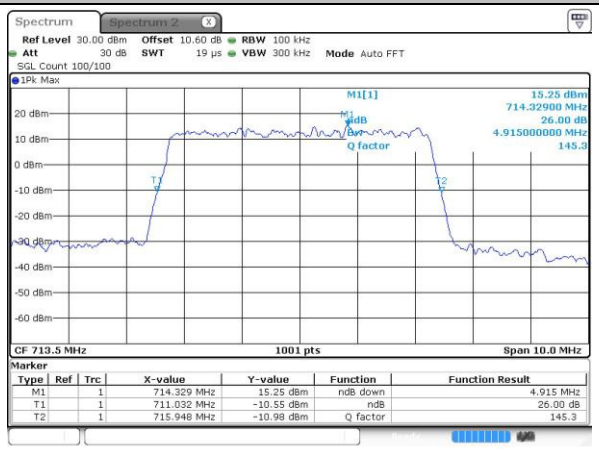
Middle Channel / 5MHz / QPSK



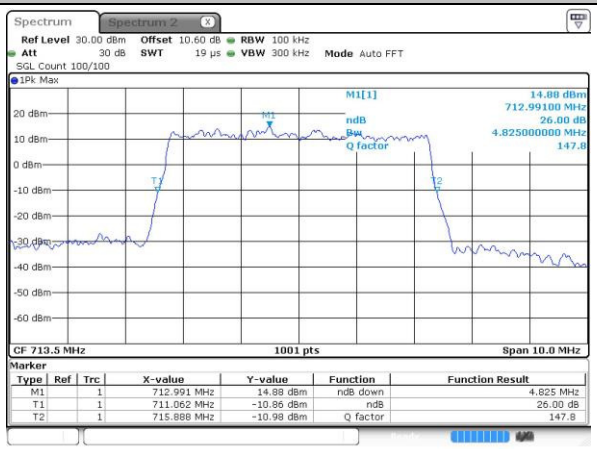
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

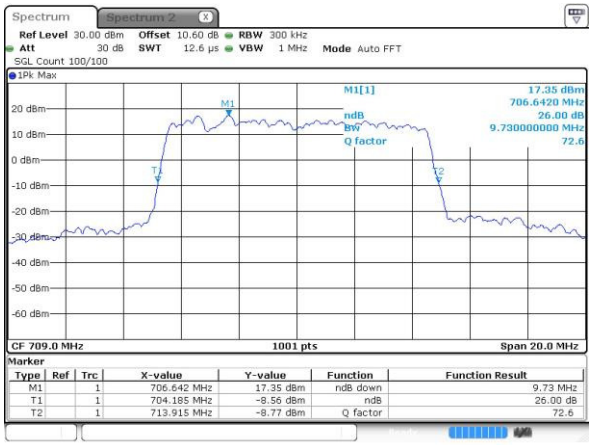


Highest Channel / 5MHz / 16QAM

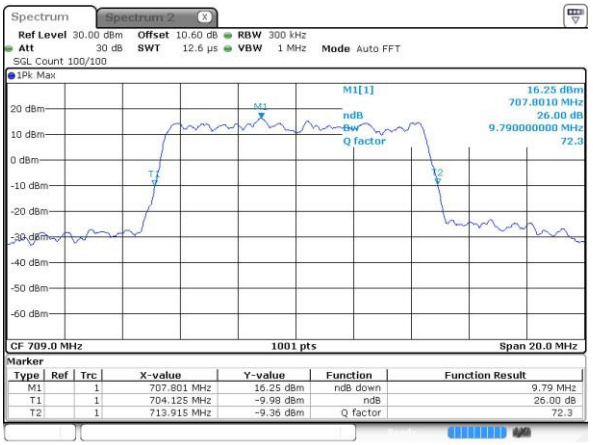


LTE Band 17

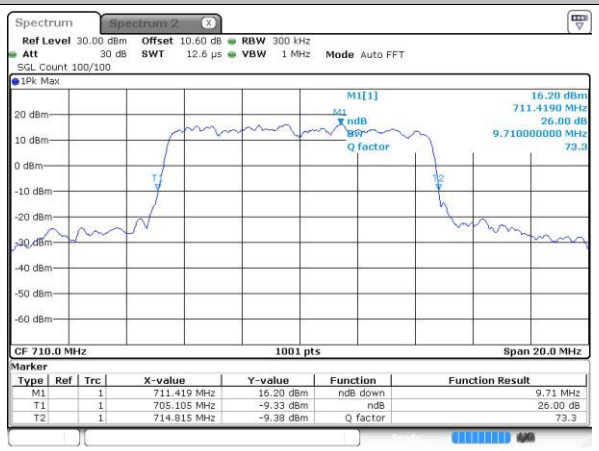
Lowest Channel / 10MHz / QPSK



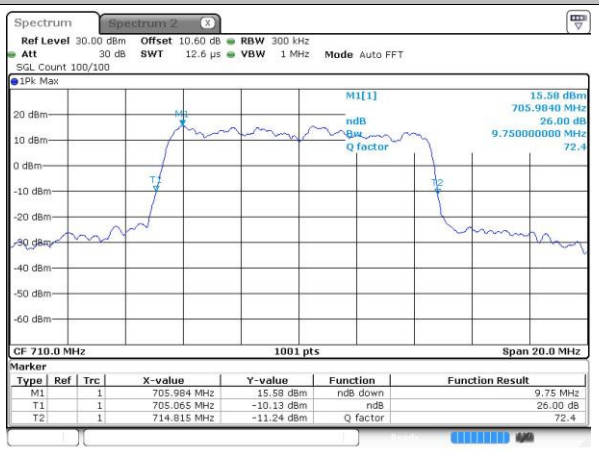
Lowest Channel / 10MHz / 16QAM



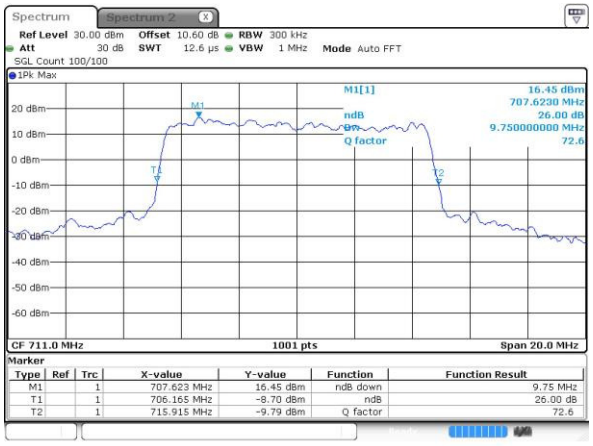
Middle Channel / 10MHz / QPSK



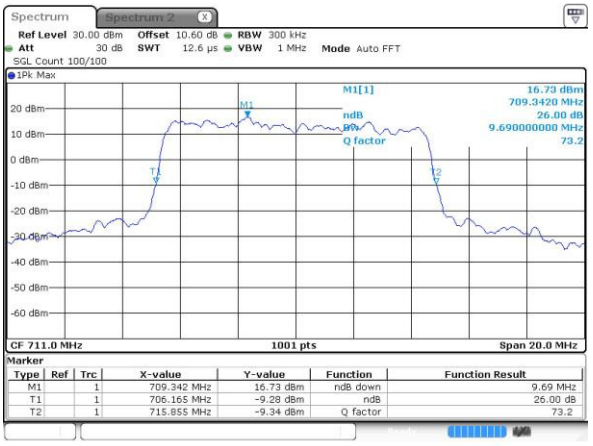
Middle Channel / 10MHz / 16QAM

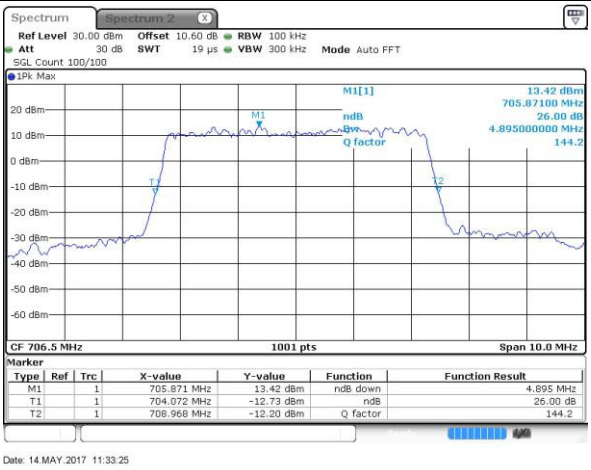
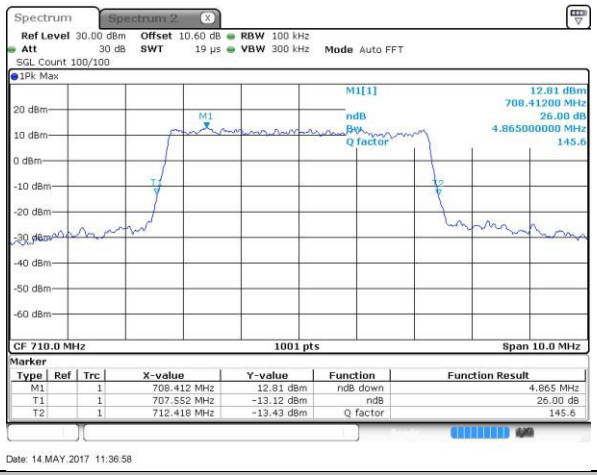
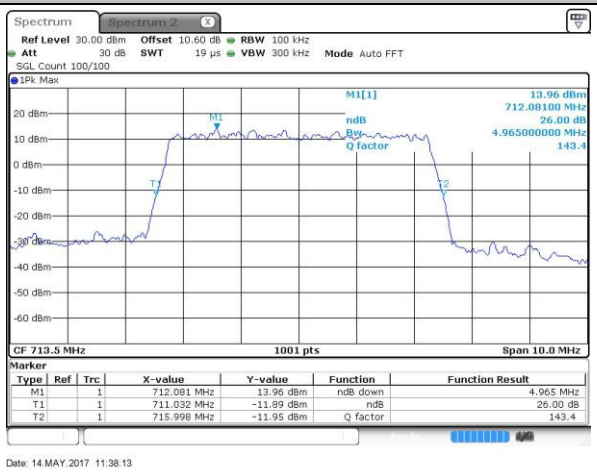


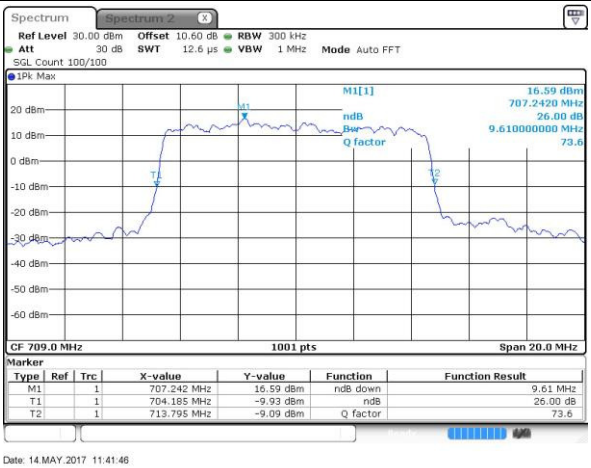
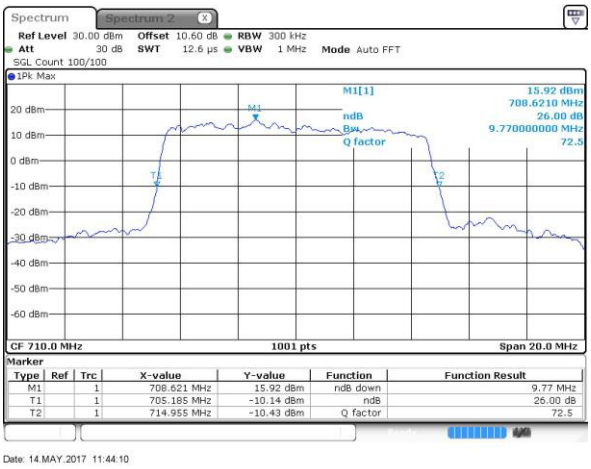
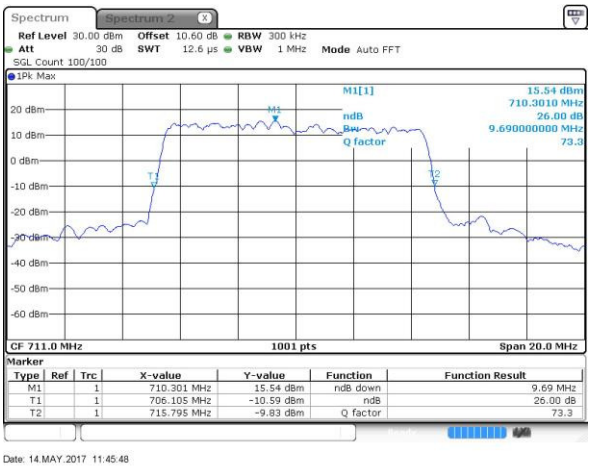
Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM



LTE Band 17	
	Lowest Channel / 5MHz / 64QAM
	
	Middle Channel / 5MHz / 64QAM
	
	Highest Channel / 5MHz / 64QAM
	

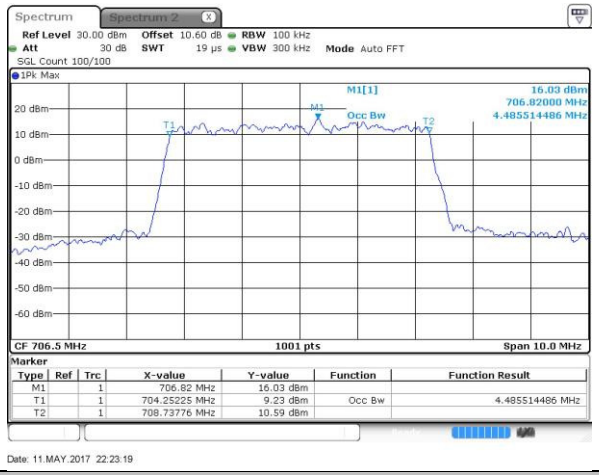
LTE Band 17	
	Lowest Channel / 10MHz / 64QAM
	
	Middle Channel / 10MHz / 64QAM
	
	Highest Channel / 10MHz / 64QAM
	

Occupied Bandwidth

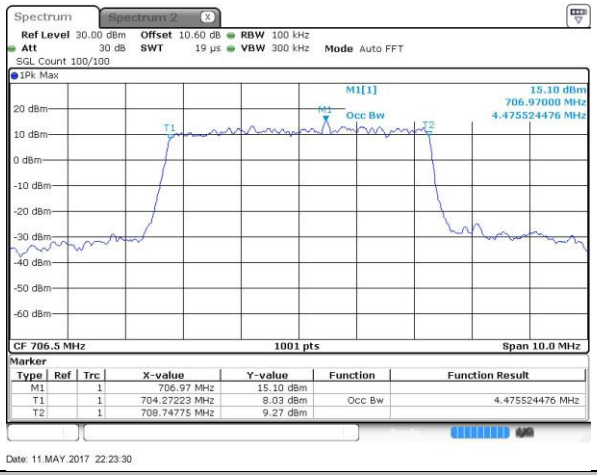
Mode	LTE Band 17 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.49	4.48	9.03	8.95	-	-	-	-
Middle CH	-	-	-	-	4.49	4.49	9.01	8.95	-	-	-	-
Highest CH	-	-	-	-	4.48	4.5	9.05	9.01	-	-	-	-
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	-	-	-	-	4.5	-	8.95	-	-	-	-
Middle CH	-	-	-	-	-	4.49	-	8.97	-	-	-	-
Highest CH	-	-	-	-	-	4.51	-	8.99	-	-	-	-

LTE Band 17

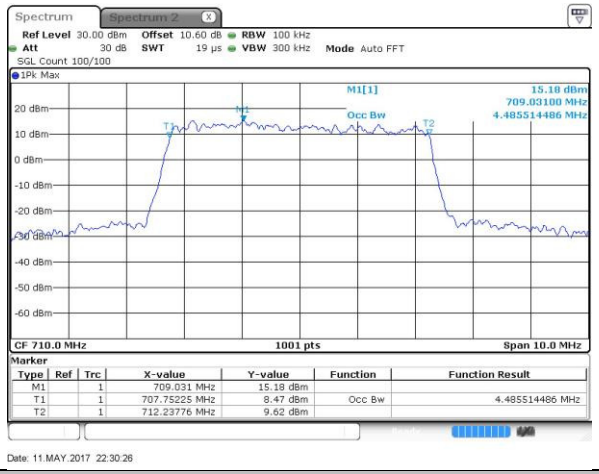
Lowest Channel / 5MHz / QPSK



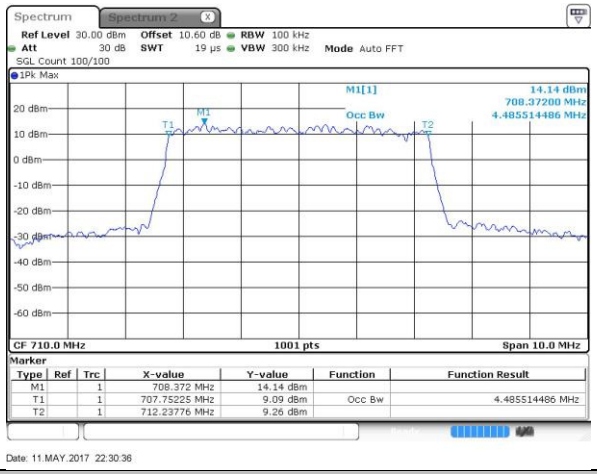
Lowest Channel / 5MHz / 16QAM



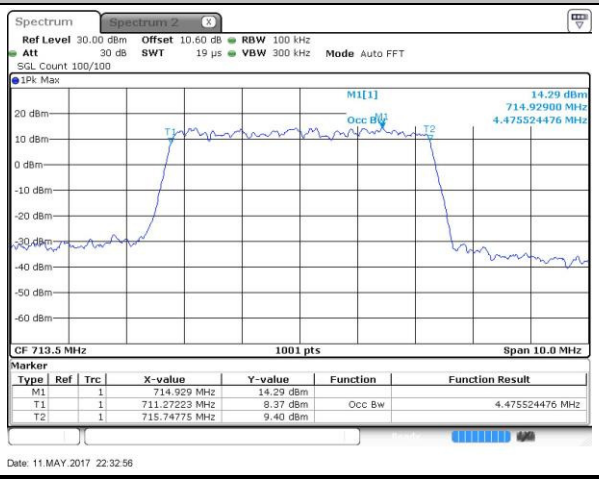
Middle Channel / 5MHz / QPSK



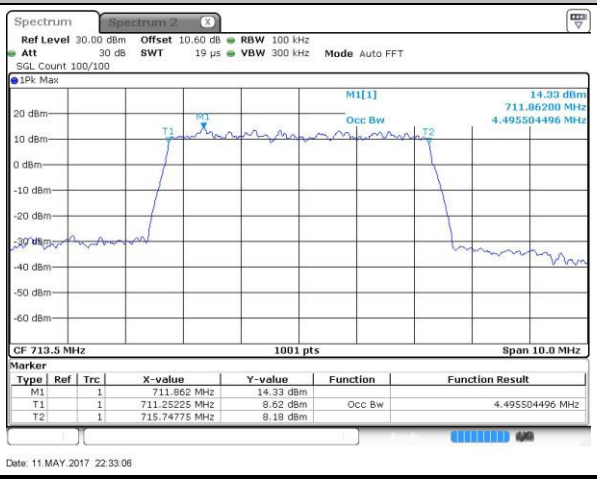
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

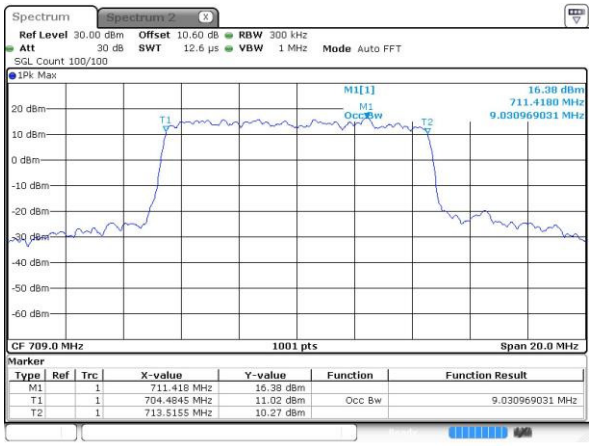


Highest Channel / 5MHz / 16QAM



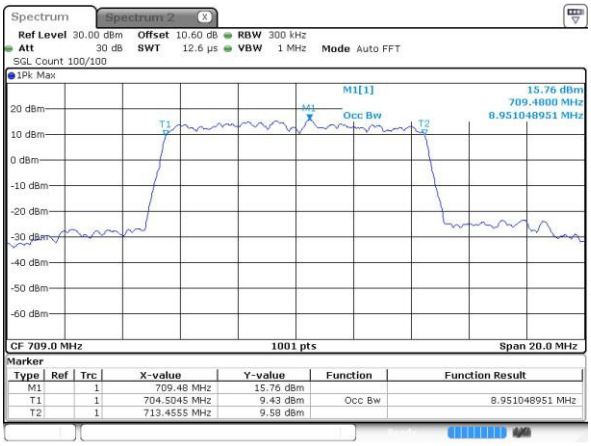
LTE Band 17

Lowest Channel / 10MHz / QPSK



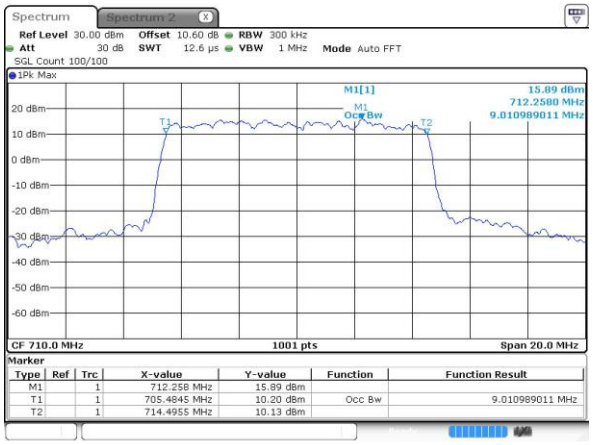
Date: 11.MAY.2017 22:40:02

Lowest Channel / 10MHz / 16QAM



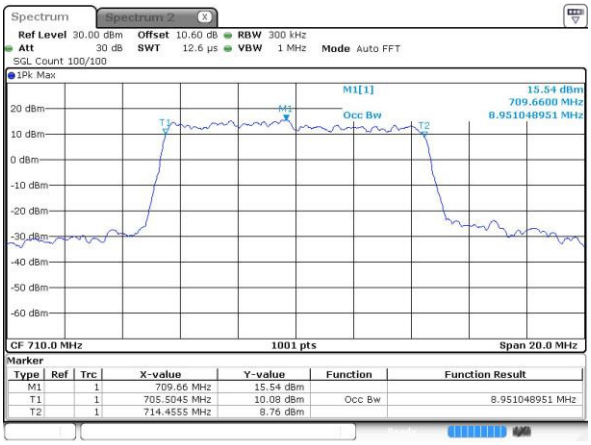
Date: 11.MAY.2017 22:40:13

Middle Channel / 10MHz / QPSK



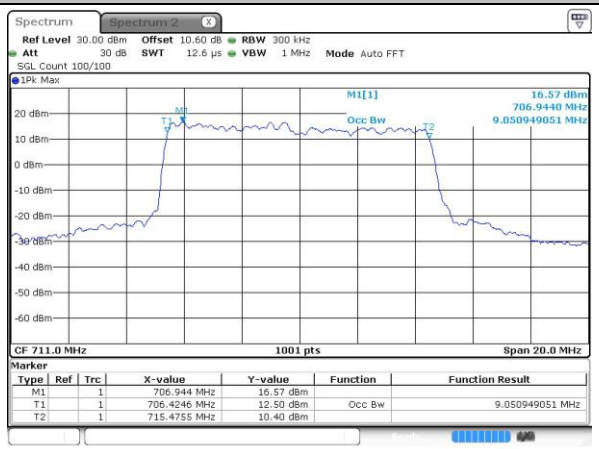
Date: 11.MAY.2017 22:47:08

Middle Channel / 10MHz / 16QAM



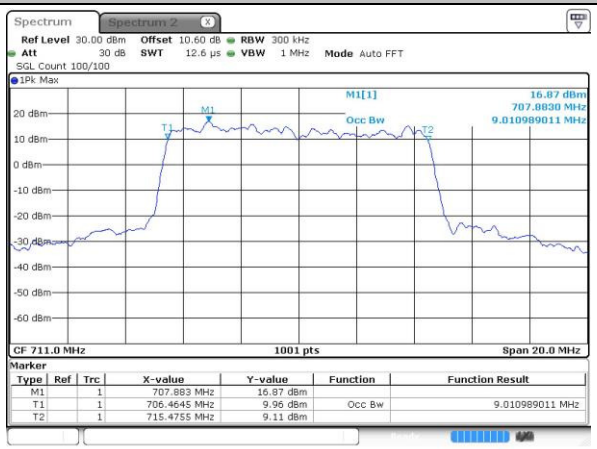
Date: 11.MAY.2017 22:47:19

Highest Channel / 10MHz / QPSK

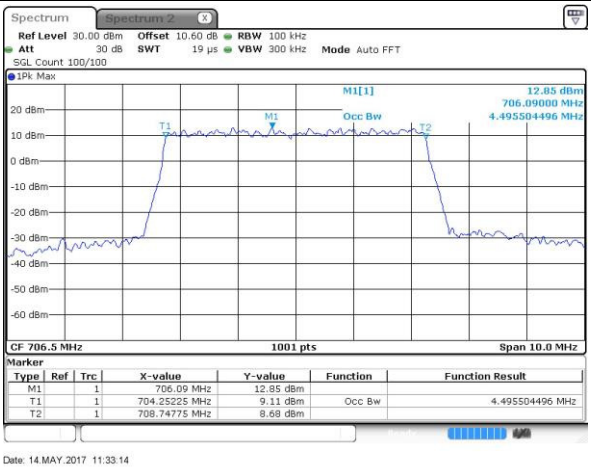
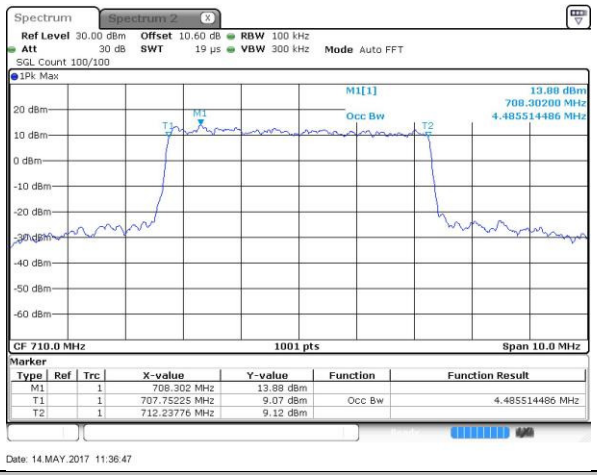
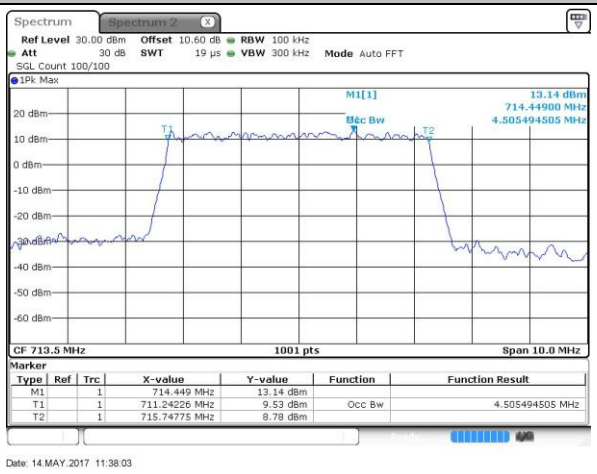


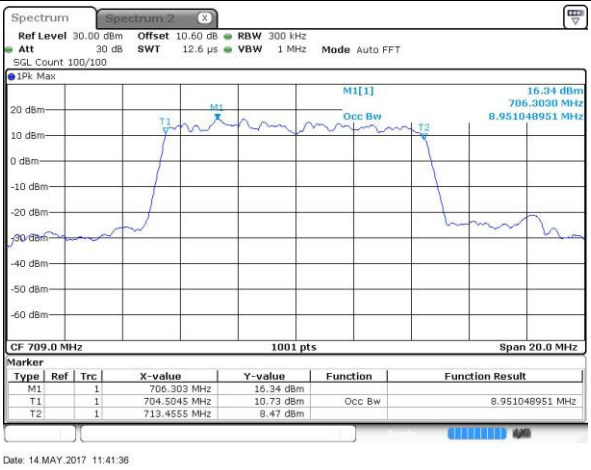
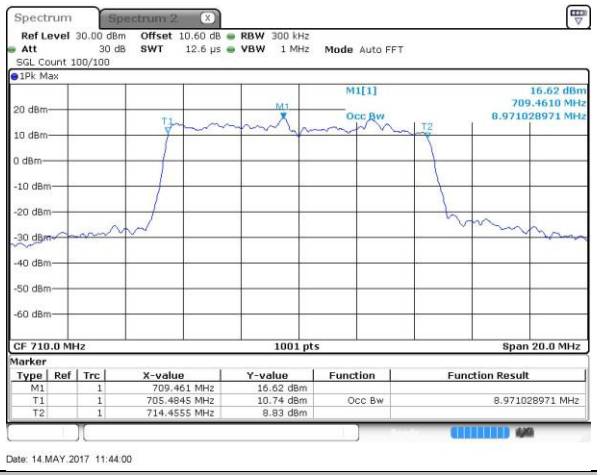
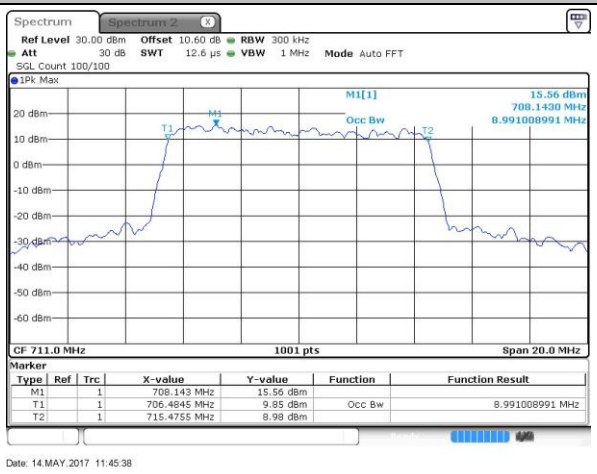
Date: 11.MAY.2017 22:49:39

Highest Channel / 10MHz / 16QAM



Date: 11.MAY.2017 22:49:49

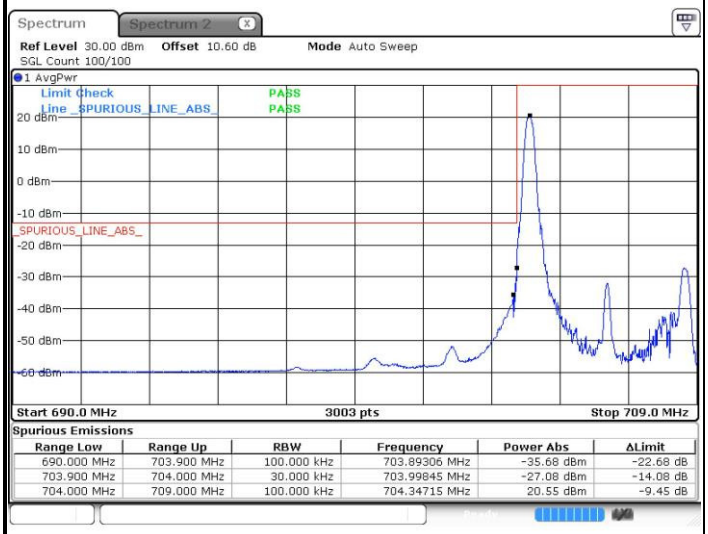
LTE Band 17	
	Lowest Channel / 5MHz / 64QAM
	
	Middle Channel / 5MHz / 64QAM
	
	Highest Channel / 5MHz / 64QAM
	

LTE Band 17	
	Lowest Channel / 10MHz / 64QAM
	
	Middle Channel / 10MHz / 64QAM
	
	Highest Channel / 10MHz / 64QAM
	

Conducted Band Edge

LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-35.68 dBm	-22.68 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99845 MHz	-27.08 dBm	-14.08 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.34715 MHz	20.55 dBm	-9.45 dB

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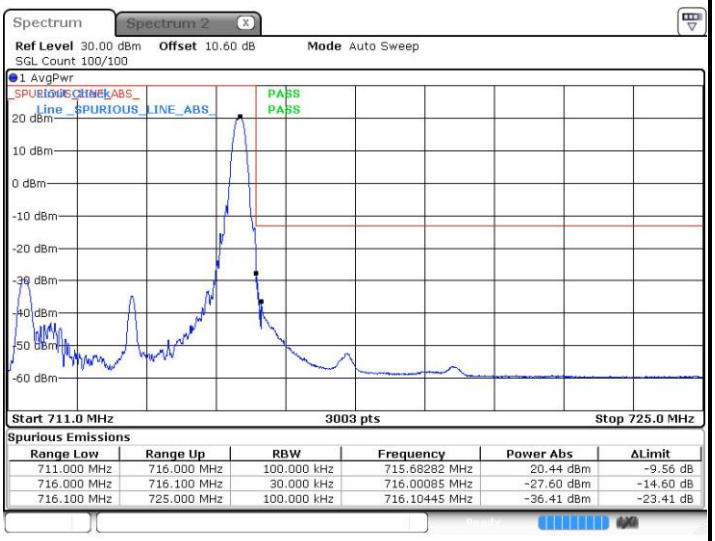
Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68282 MHz	20.44 dBm	-9.56 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00085 MHz	-27.60 dBm	-14.60 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.41 dBm	-23.41 dB

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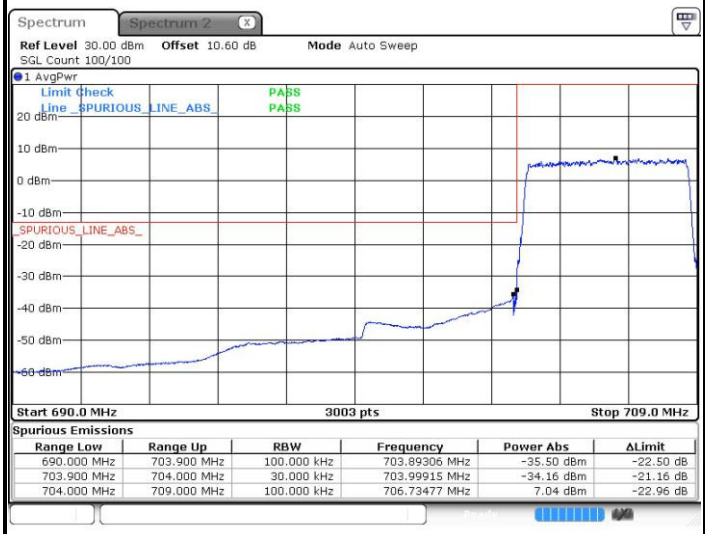
Lowest Band Edge / Full RB

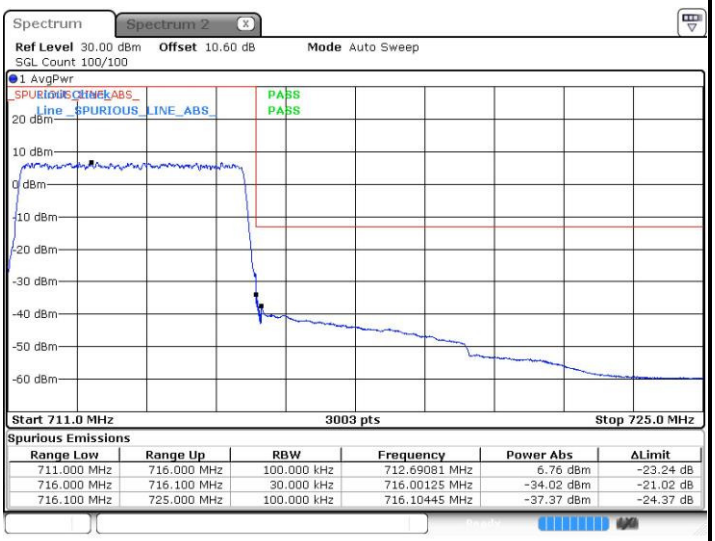


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-35.50 dBm	-22.50 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99915 MHz	-34.16 dBm	-21.16 dB
704.000 MHz	709.000 MHz	100.000 kHz	706.73477 MHz	7.04 dBm	-22.96 dB

Date: 11.MAY.2017 22:27:17

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.69081 MHz	6.76 dBm	-23.24 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-34.02 dBm	-21.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.37 dBm	-24.37 dB

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