Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0075	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0022	
-10	Normal Voltage	0.0059	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0073	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0008	

Note:

1. Normal Voltage =4.0 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.0 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

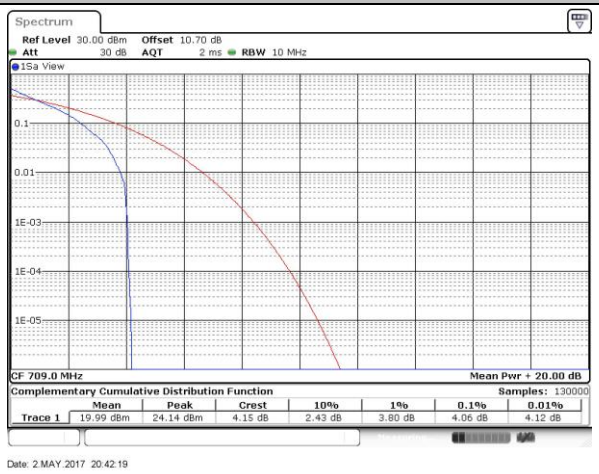
LTE Band 17

Peak-to-Average Ratio

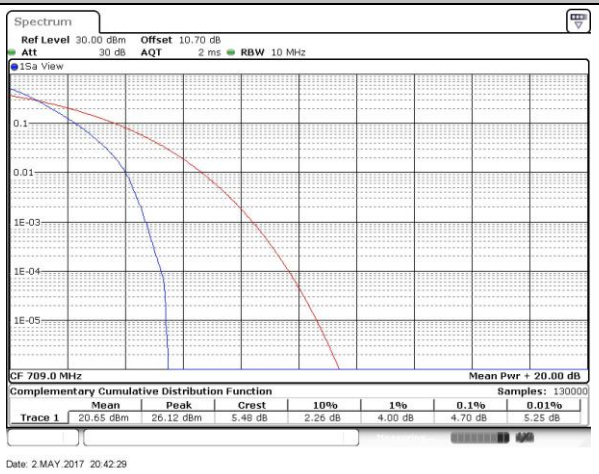
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.06	4.7	4.87	5.59	PASS
Middle CH	4.14	4.78	4.93	5.68	
Highest CH	4.14	4.75	4.87	5.62	

LTE Band 17 / 10MHz / QPSK

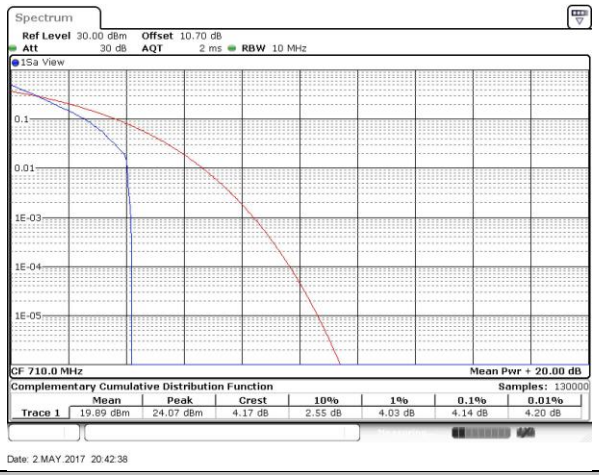
Lowest Channel / 1RB



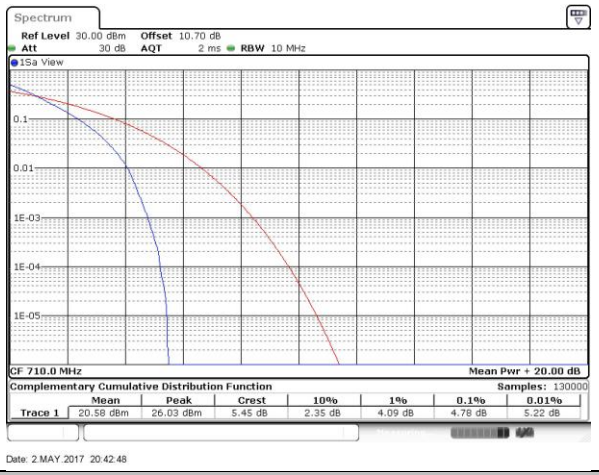
Lowest Channel / Full RB



Middle Channel/ 1RB

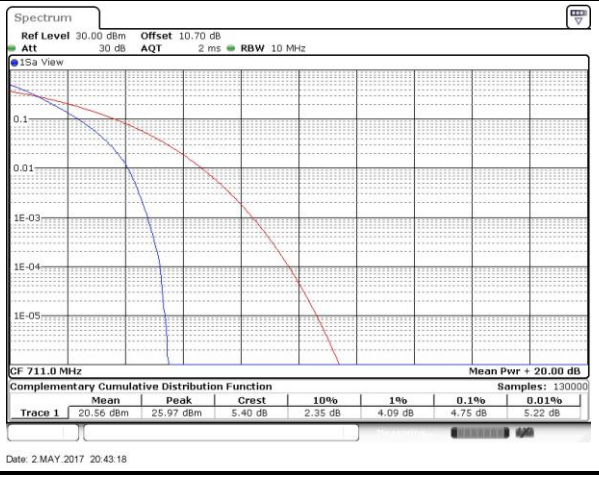


Middle Channel / Full RB



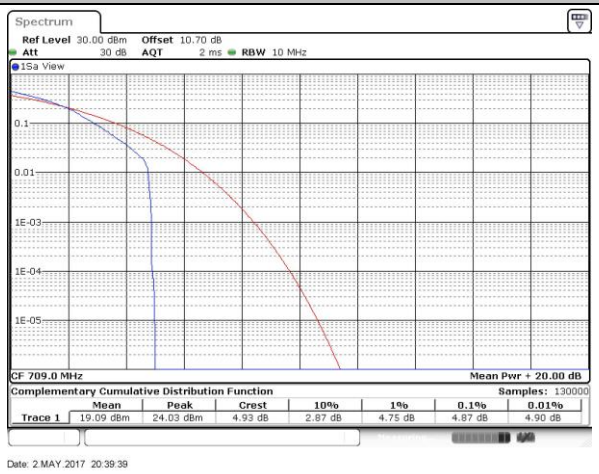
Highest Channel/ 1RB

Highest Channel / Full RB

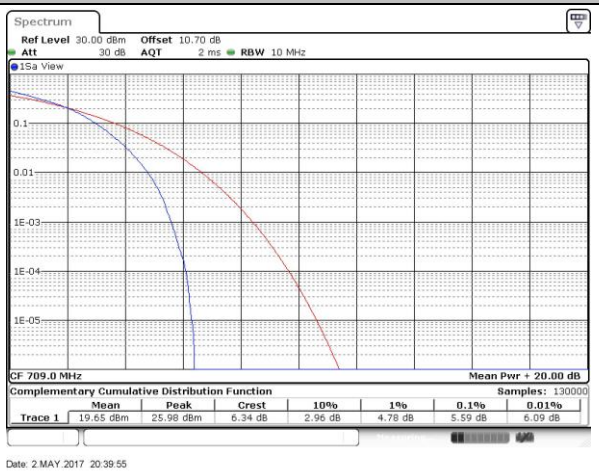


LTE Band 17 / 10MHz / 16QAM

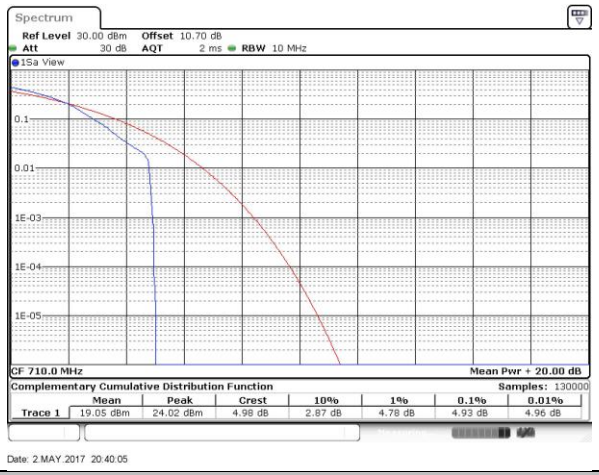
Lowest Channel / 1RB



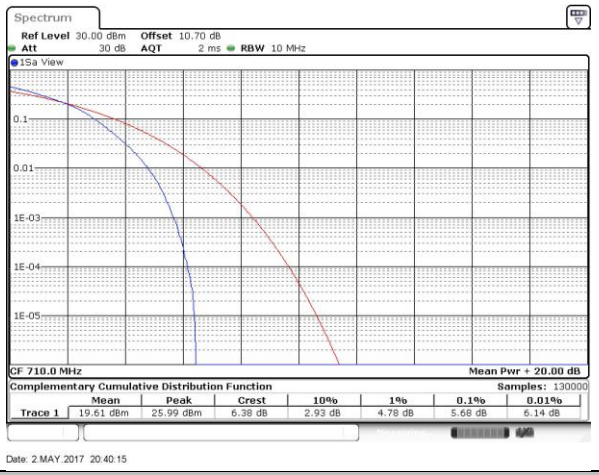
Lowest Channel / Full RB



Middle Channel/ 1RB

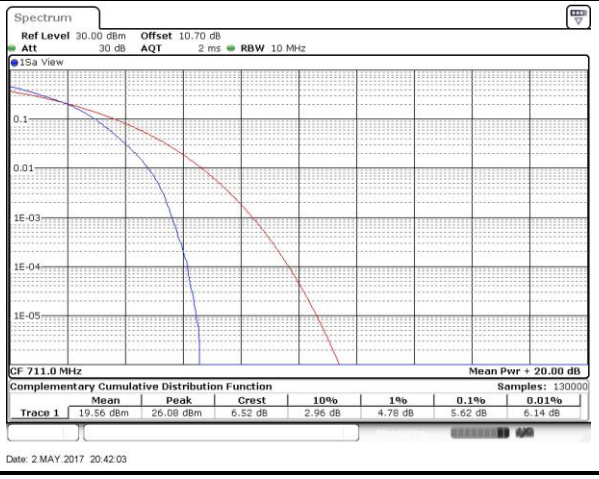


Middle Channel / Full RB



Highest Channel/ 1RB

Highest Channel / Full RB

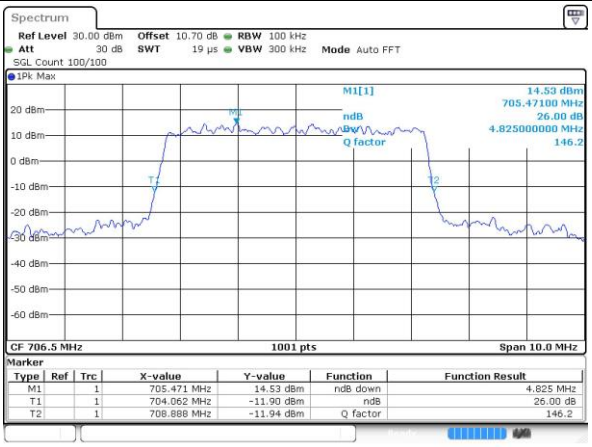


26dB Bandwidth

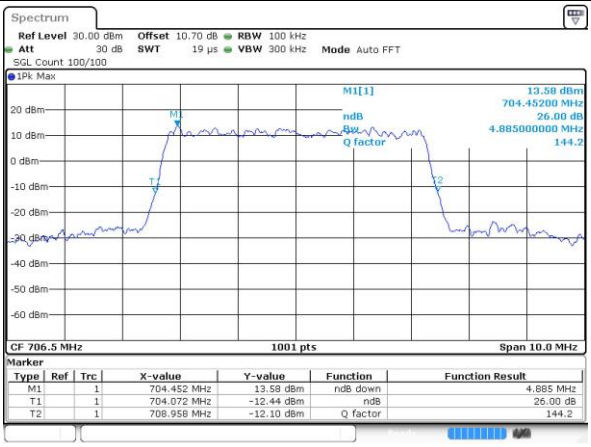
Mode	LTE Band 17 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.825	4.885	9.69	9.73	-	-	-	-
Middle CH	-	-	-	-	4.905	4.975	9.75	9.77	-	-	-	-
Highest CH	-	-	-	-	4.925	4.825	9.77	9.69	-	-	-	-

LTE Band 17

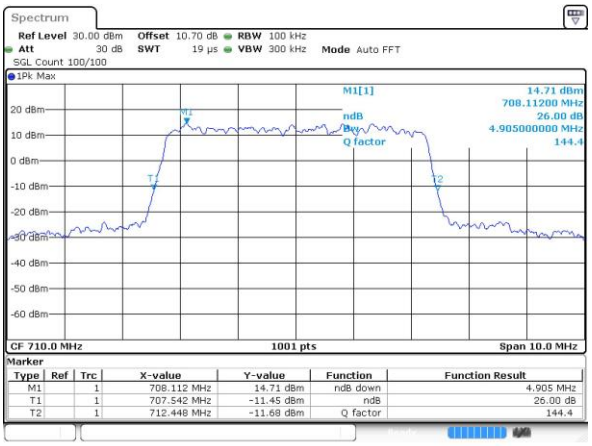
Lowest Channel / 5MHz / QPSK



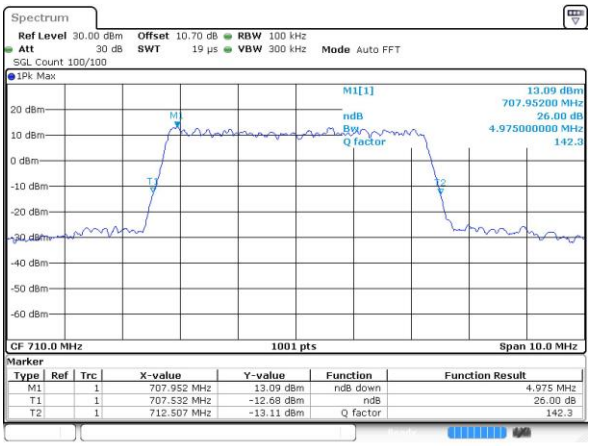
Lowest Channel / 5MHz / 16QAM



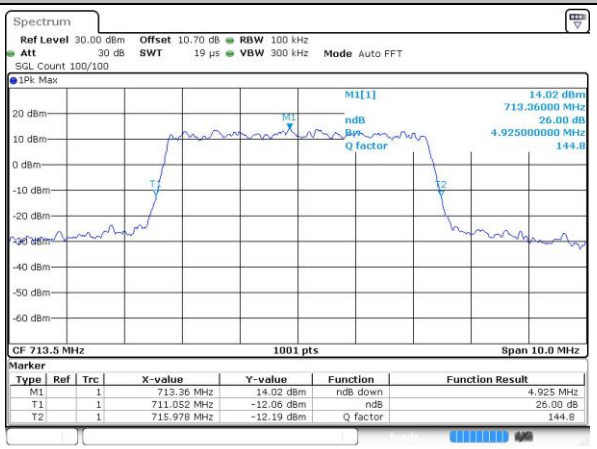
Middle Channel / 5MHz / QPSK



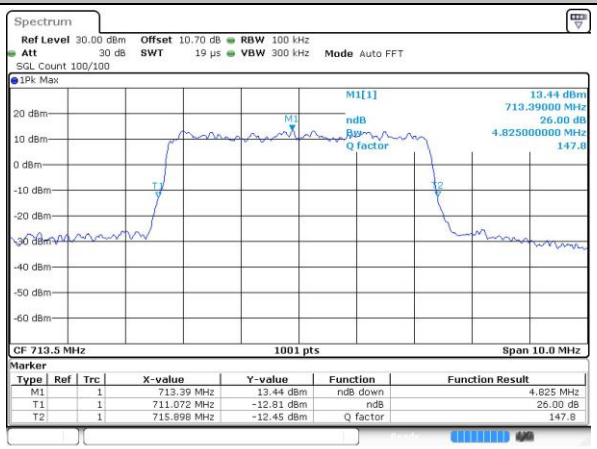
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

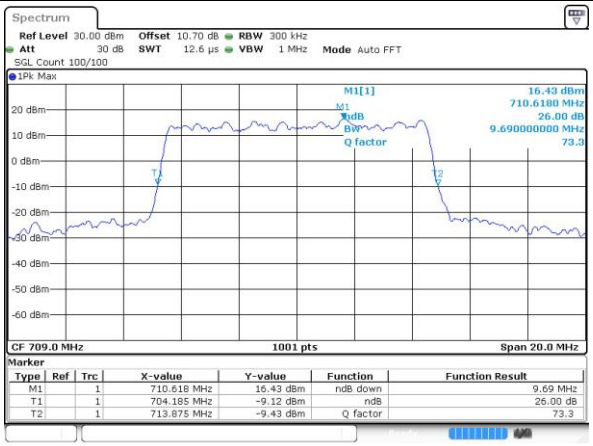


Highest Channel / 5MHz / 16QAM

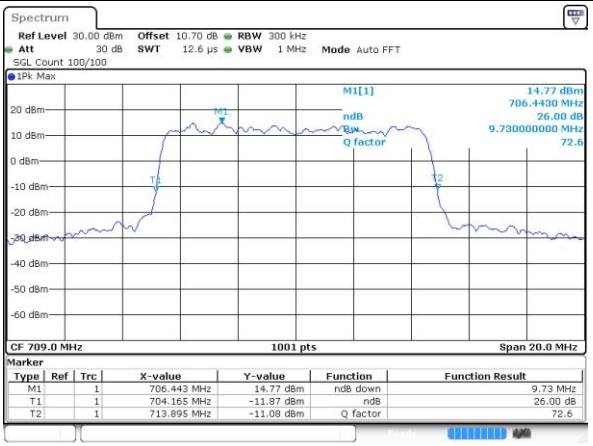


LTE Band 17

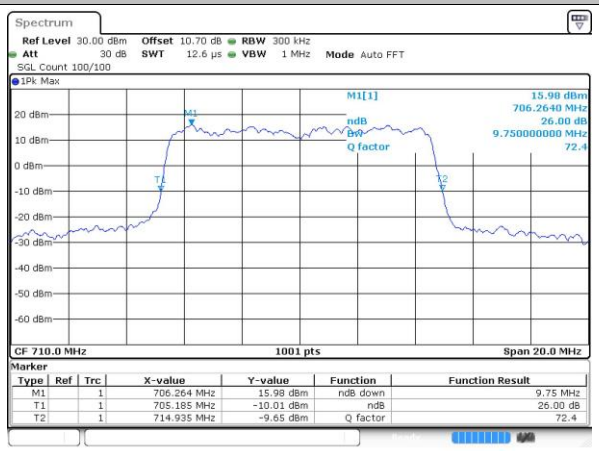
Lowest Channel / 10MHz / QPSK



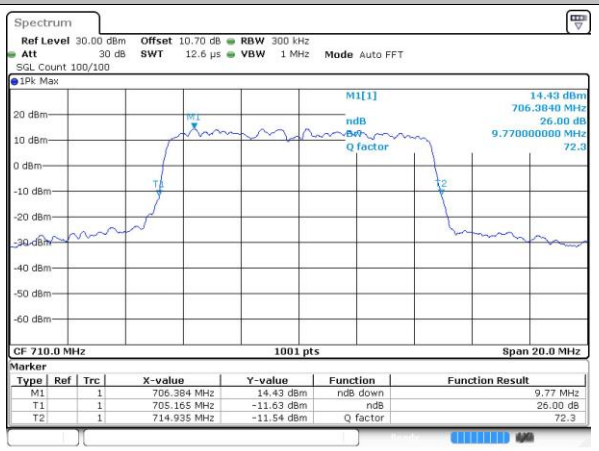
Lowest Channel / 10MHz / 16QAM



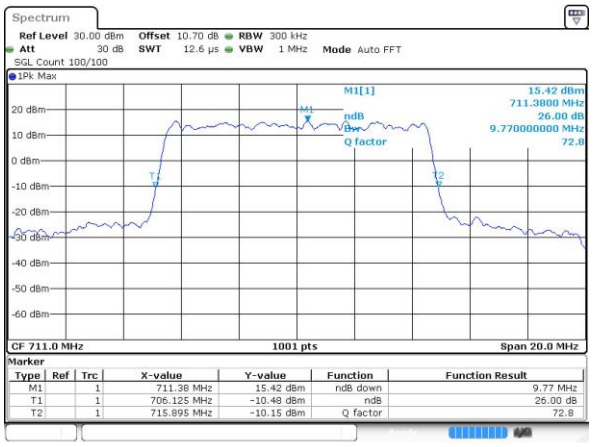
Middle Channel / 10MHz / QPSK



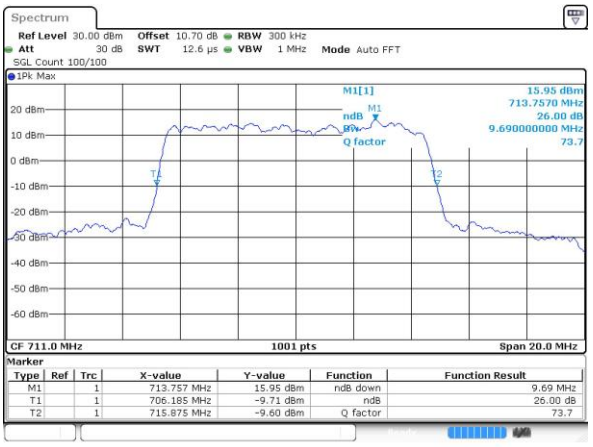
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM

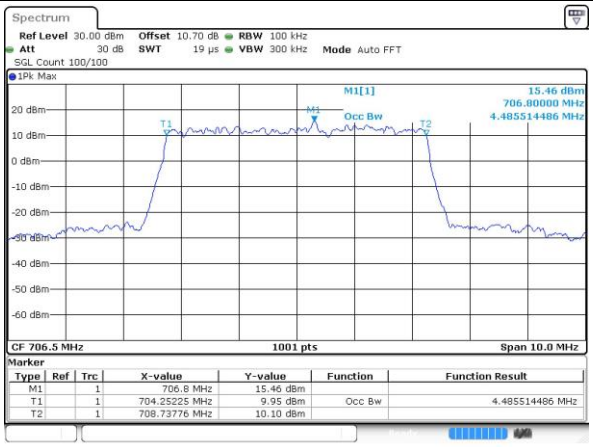


Occupied Bandwidth

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	4.49	8.97	8.97	-	-	-	-
Middle CH	-	-	-	-	4.48	4.51	8.97	9.03	-	-	-	-
Highest CH	-	-	-	-	4.49	4.5	9.03	8.97	-	-	-	-

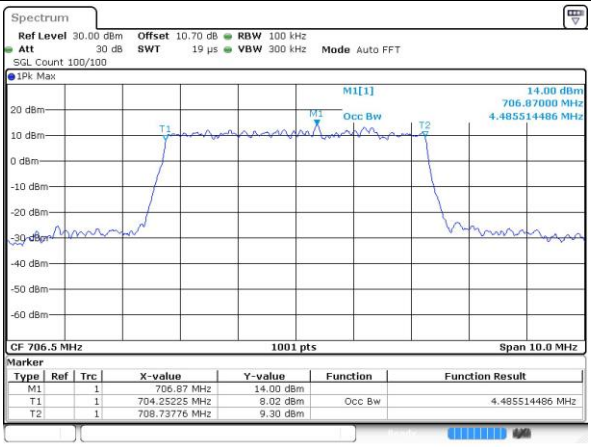
LTE Band 17

Lowest Channel / 5MHz / QPSK



Date: 2.MAY.2017 20:05:41

Lowest Channel / 5MHz / 16QAM



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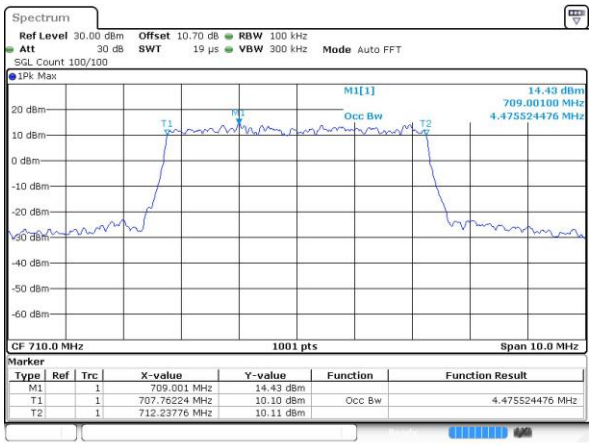
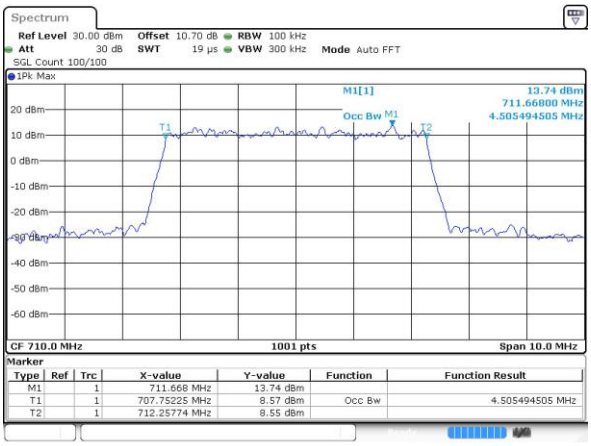
Middle Channel / 5MHz / QPSK



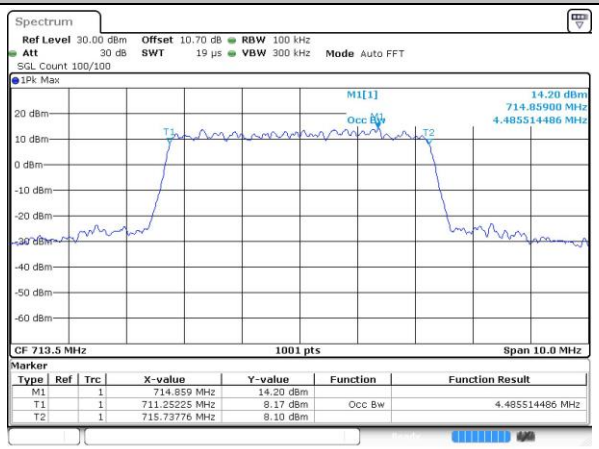
Date: 2.MAY.2017 20:12:48

Middle Channel / 5MHz / 16QAM



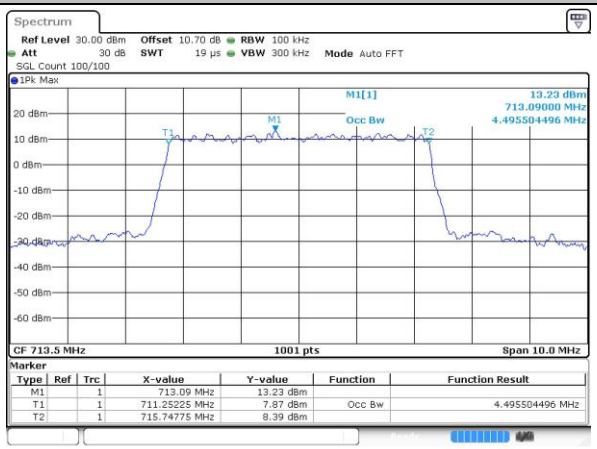
Date: 2.MAY.2017 20:12:58

Highest Channel / 5MHz / QPSK



Date: 2.MAY.2017 20:15:18

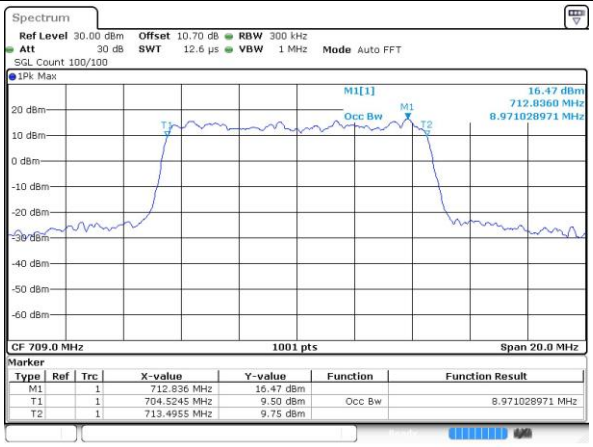
Highest Channel / 5MHz / 16QAM



Date: 2.MAY.2017 20:15:28

LTE Band 17

Lowest Channel / 10MHz / QPSK



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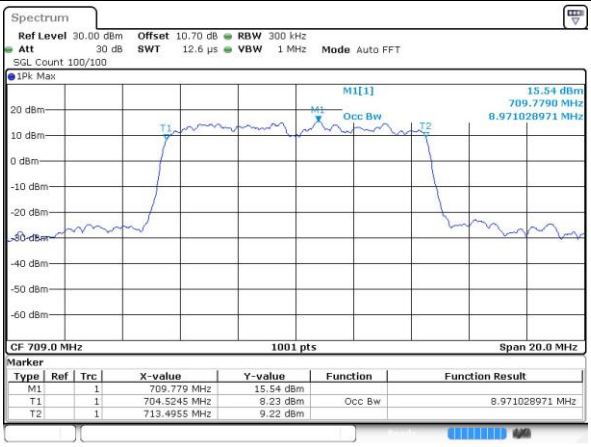
Lowest Channel / 10MHz / 16QAM



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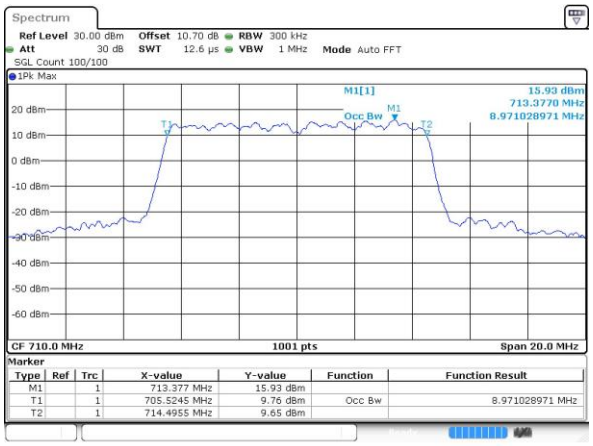
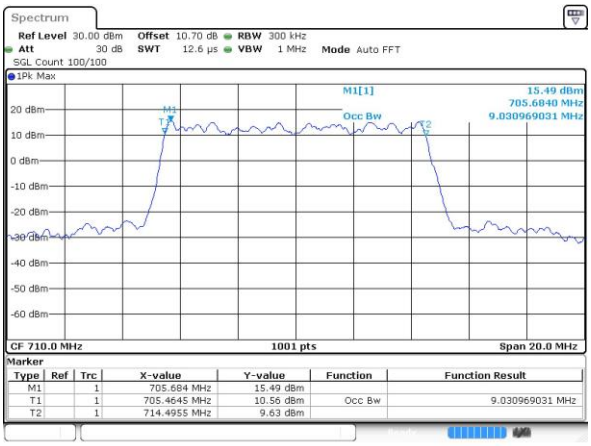
Middle Channel / 10MHz / QPSK



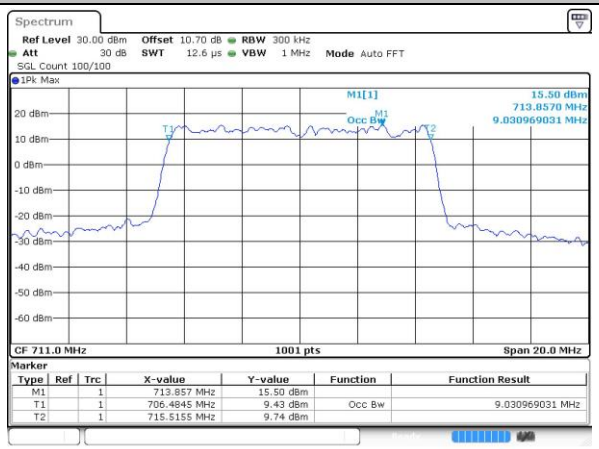
Date: 2.MAY.2017 20:29:31

Middle Channel / 10MHz / 16QAM



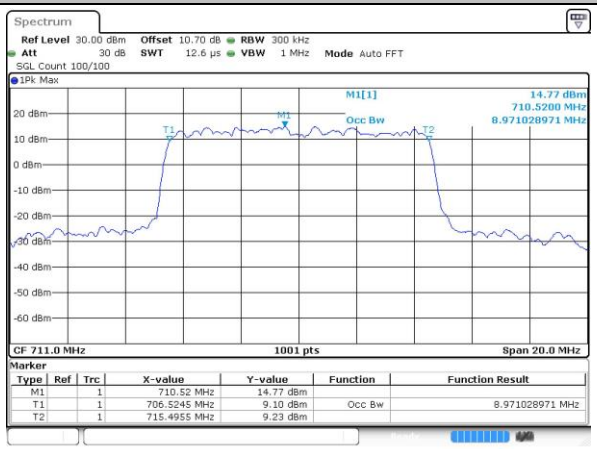
Date: 2.MAY.2017 20:29:41

Highest Channel / 10MHz / QPSK



Date: 2.MAY.2017 20:32:00

Highest Channel / 10MHz / 16QAM

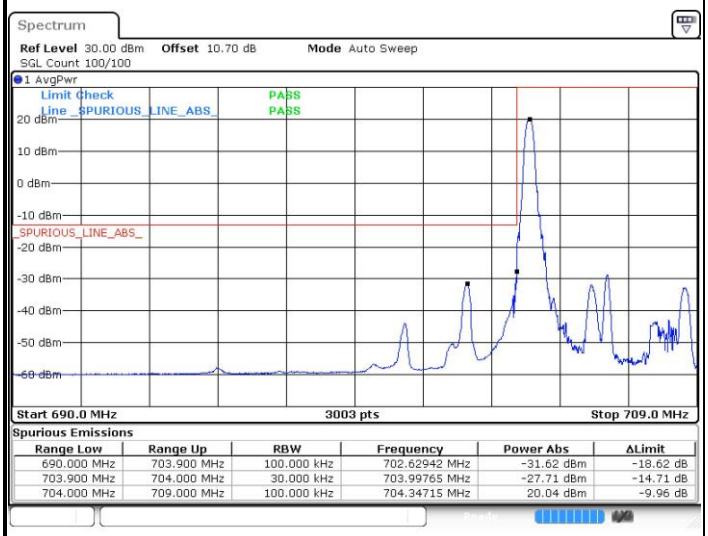


Date: 2.MAY.2017 20:32:11

Conducted Band Edge

LTE Band 17 / 5MHz / QPSK

Lowest Band Edge / 1 RB

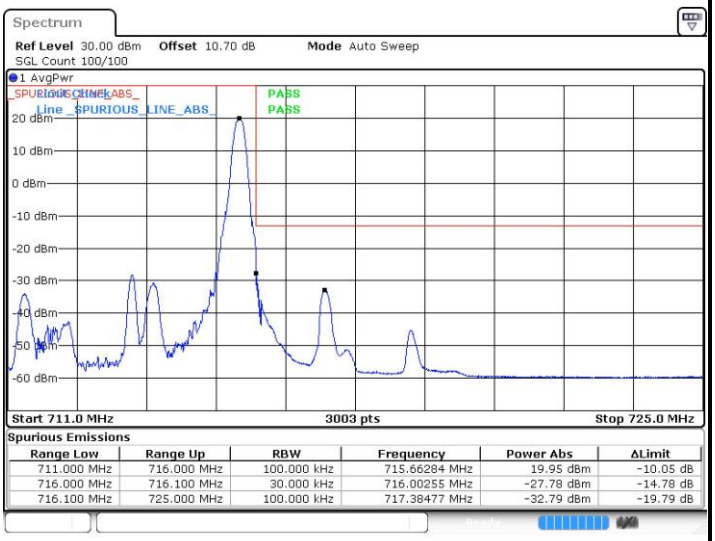


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	702.62942 MHz	-31.62 dBm	-18.62 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99765 MHz	-27.71 dBm	-14.71 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.34715 MHz	20.04 dBm	-9.96 dB

Date: 2.MAY.2017 20:07:21

Highest Band Edge / 1 RB

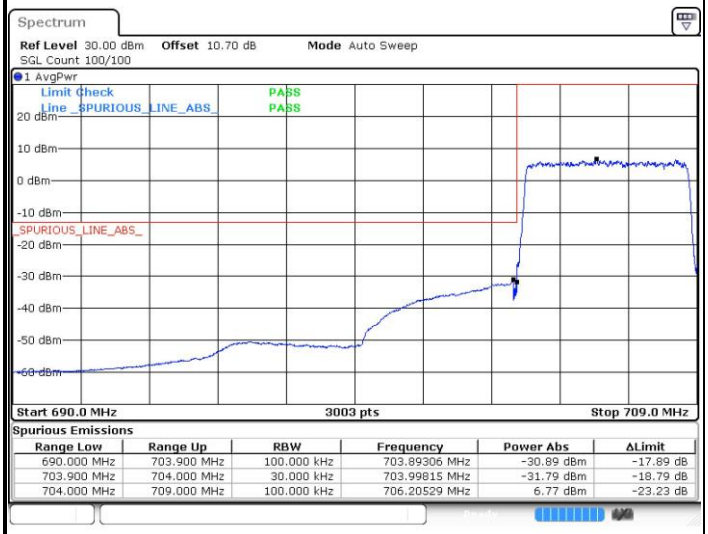


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	19.95 dBm	-10.05 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00255 MHz	-27.78 dBm	-14.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	717.38477 MHz	-32.79 dBm	-19.79 dB

Date: 2.MAY.2017 20:16:57

Lowest Band Edge / Full RB

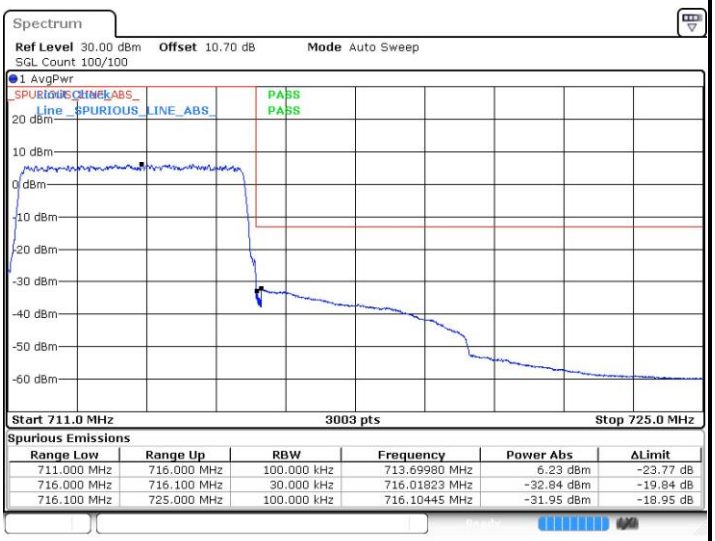


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-30.89 dBm	-17.89 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99815 MHz	-31.79 dBm	-18.79 dB
704.000 MHz	709.000 MHz	100.000 kHz	706.20529 MHz	6.77 dBm	-23.23 dB

Date: 2.MAY.2017 20:09:39

Highest Band Edge / Full RB



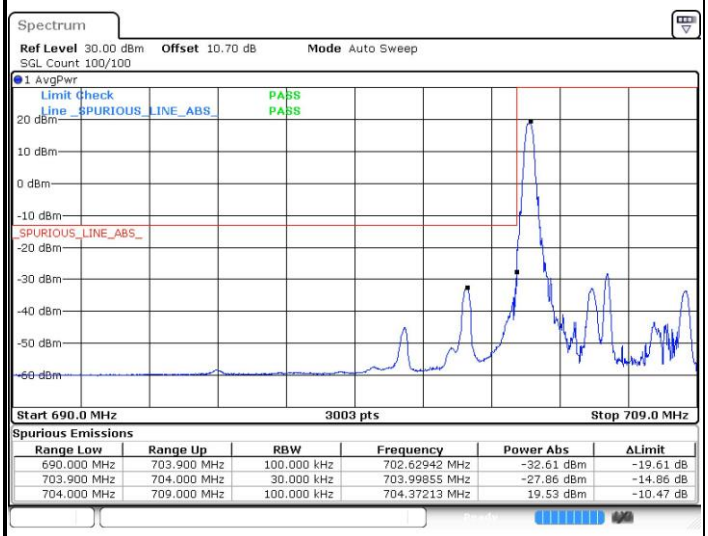
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.69980 MHz	6.23 dBm	-23.77 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01823 MHz	-32.84 dBm	-19.84 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.95 dBm	-18.95 dB

Date: 2.MAY.2017 20:19:16

LTE Band 17 / 5MHz / 16QAM

Lowest Band Edge / 1 RB

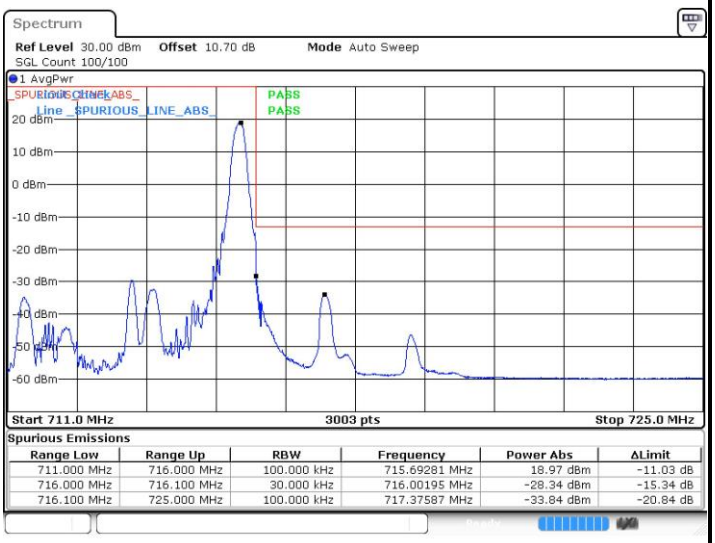


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	702.62942 MHz	-32.61 dBm	-19.61 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99855 MHz	-27.86 dBm	-14.86 dB
704.000 MHz	709.000 MHz	100.000 kHz	704.37213 MHz	19.53 dBm	-10.47 dB

Date: 2.MAY.2017 20:08:30

Highest Band Edge / 1 RB

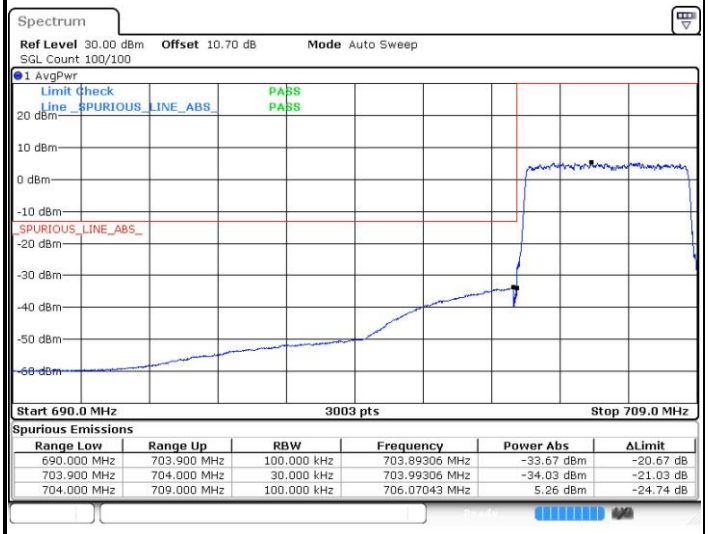


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69281 MHz	18.97 dBm	-11.03 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00195 MHz	-28.34 dBm	-15.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	717.37587 MHz	-33.84 dBm	-20.84 dB

Date: 2.MAY.2017 20:18:07

Lowest Band Edge / Full RB

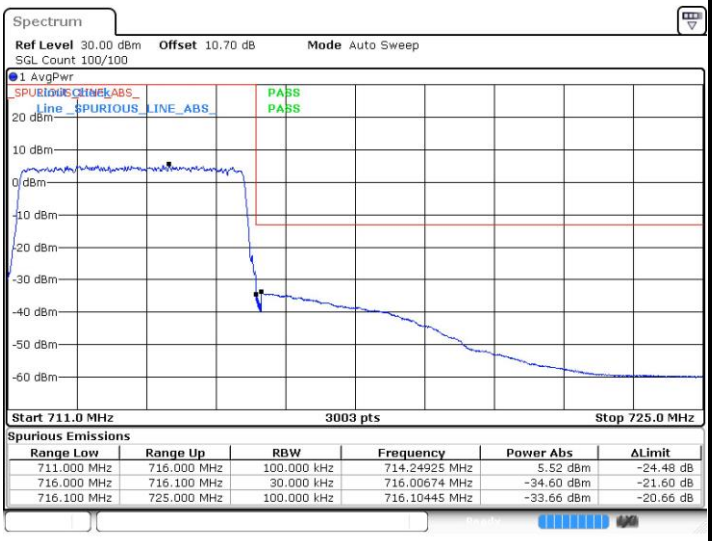


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-33.67 dBm	-20.67 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99306 MHz	-34.03 dBm	-21.03 dB
704.000 MHz	709.000 MHz	100.000 kHz	706.07043 MHz	5.26 dBm	-24.74 dB

Date: 2.MAY.2017 20:10:48

Highest Band Edge / Full RB



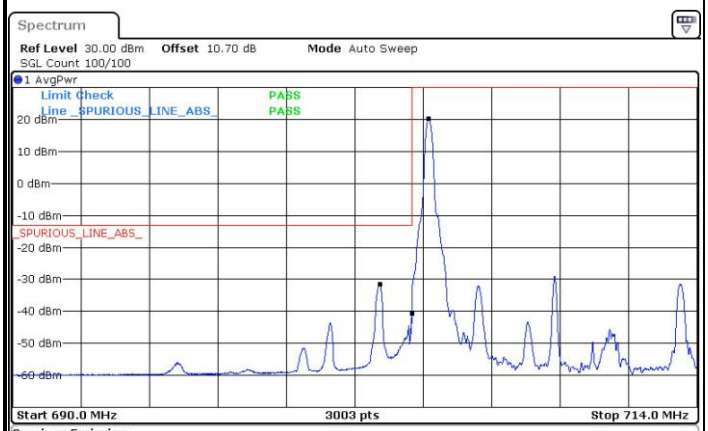
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.24925 MHz	5.52 dBm	-24.48 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00674 MHz	-34.60 dBm	-21.60 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.66 dBm	-20.66 dB

Date: 2.MAY.2017 20:20:25

LTE Band 17 / 10MHz / QPSK

Lowest Band Edge / 1 RB

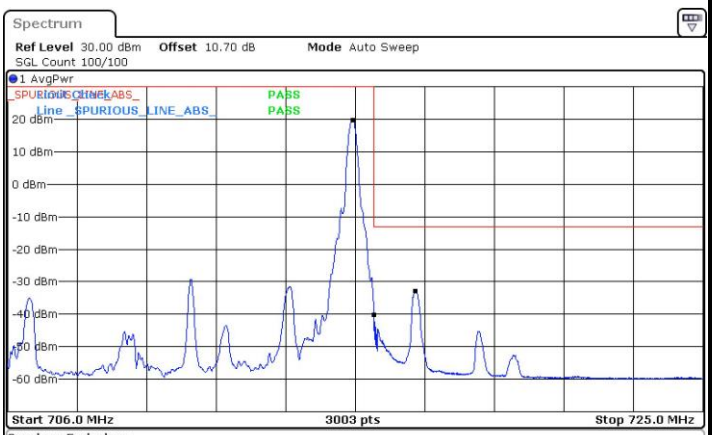


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	702.87937 MHz	-31.38 dBm	-18.38 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99695 MHz	-40.79 dBm	-27.79 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.58442 MHz	20.17 dBm	-9.83 dB

Date: 2.MAY.2017 20:24:04

Highest Band Edge / 1 RB

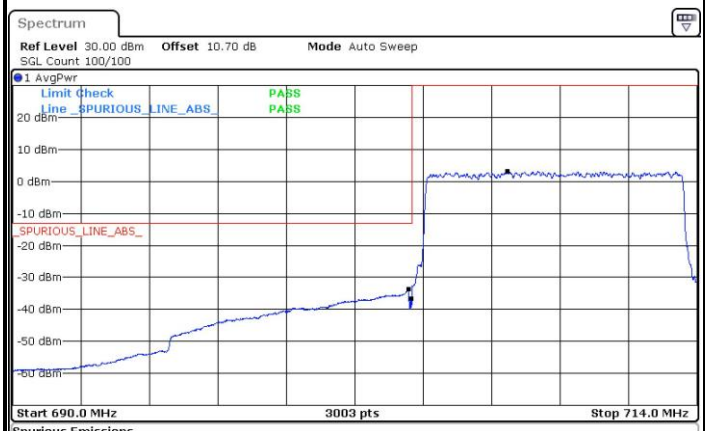


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	19.78 dBm	-10.22 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00245 MHz	-40.31 dBm	-27.31 dB
716.100 MHz	725.000 MHz	100.000 kHz	717.12692 MHz	-32.81 dBm	-19.81 dB

Date: 2.MAY.2017 20:33:40

Lowest Band Edge / Full RB

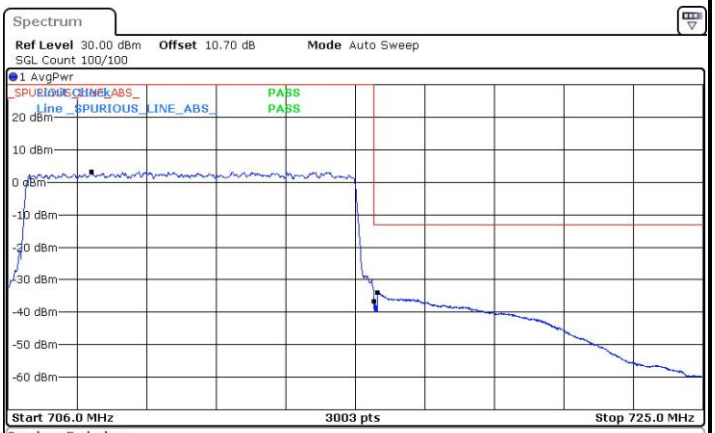


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-33.77 dBm	-20.77 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.98197 MHz	-36.57 dBm	-23.57 dB
704.000 MHz	714.000 MHz	100.000 kHz	707.34166 MHz	3.04 dBm	-26.96 dB

Date: 2.MAY.2017 20:26:22

Highest Band Edge / Full RB



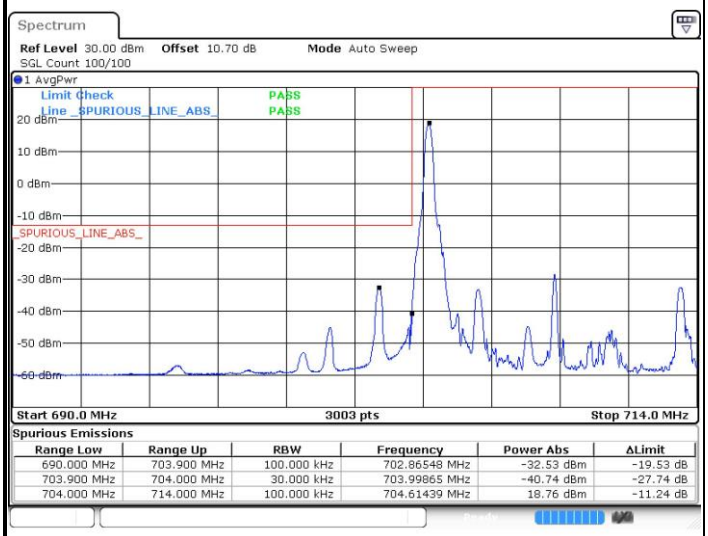
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.28272 MHz	3.12 dBm	-26.88 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-36.64 dBm	-23.64 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.96 dBm	-20.96 dB

Date: 2.MAY.2017 20:35:59

LTE Band 17 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

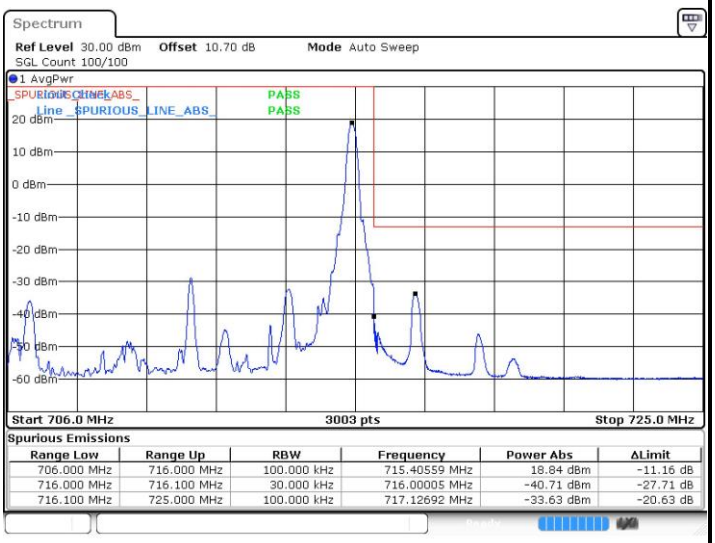


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	702.86548 MHz	-32.53 dBm	-19.53 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.99865 MHz	-40.74 dBm	-27.74 dB
704.000 MHz	714.000 MHz	100.000 kHz	704.61439 MHz	18.76 dBm	-11.24 dB

Date: 2.MAY.2017 20:25:13

Highest Band Edge / 1 RB

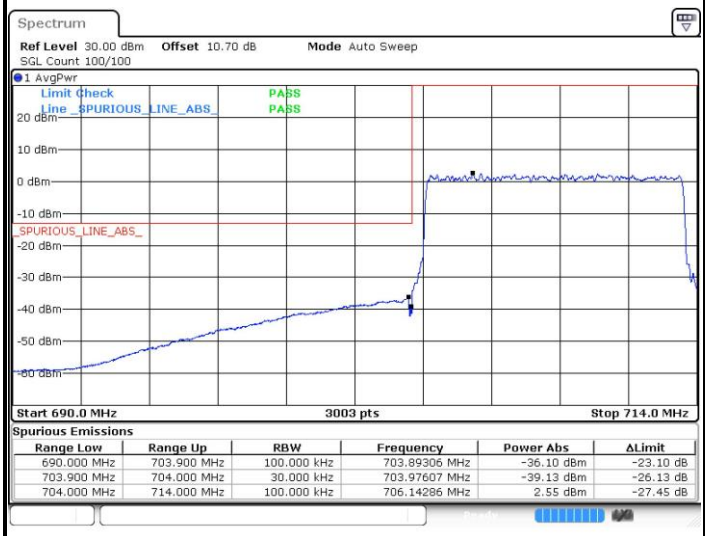


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	18.84 dBm	-11.16 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-40.71 dBm	-27.71 dB
716.100 MHz	725.000 MHz	100.000 kHz	717.12692 MHz	-33.63 dBm	-20.63 dB

Date: 2.MAY.2017 20:34:49

Lowest Band Edge / Full RB

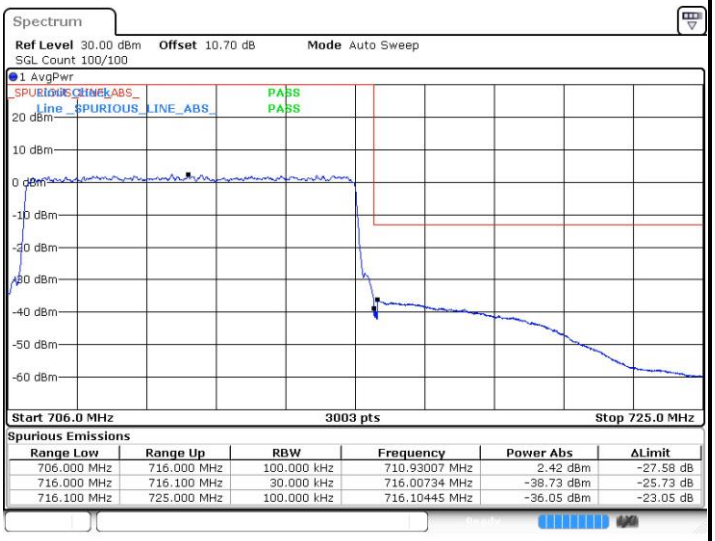


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	703.900 MHz	100.000 kHz	703.89306 MHz	-36.10 dBm	-23.10 dB
703.900 MHz	704.000 MHz	30.000 kHz	703.97607 MHz	-39.13 dBm	-26.13 dB
704.000 MHz	714.000 MHz	100.000 kHz	706.14286 MHz	2.55 dBm	-27.45 dB

Date: 2.MAY.2017 20:27:31

Highest Band Edge / Full RB



Spurious Emissions

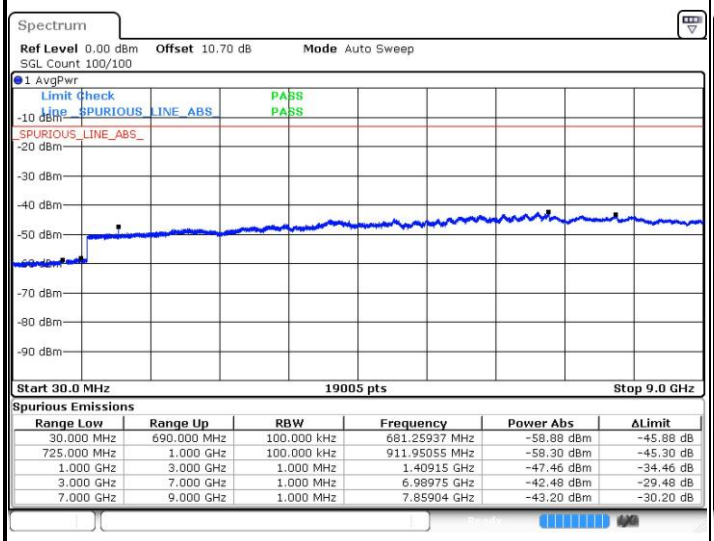
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.93007 MHz	2.42 dBm	-27.58 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00734 MHz	-38.73 dBm	-25.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.05 dBm	-23.05 dB

Date: 2.MAY.2017 20:37:08

Conducted Spurious Emission

LTE Band 17 / 5MHz

Lowest Channel / QPSK

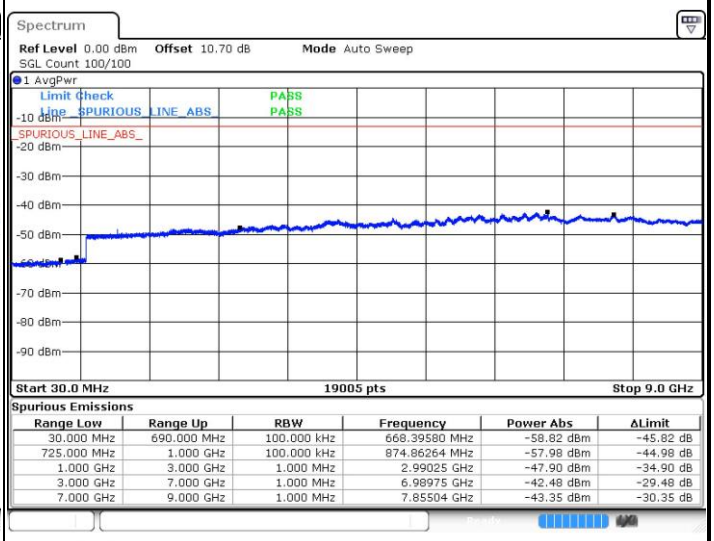


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-58.88 dBm	-45.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	911.95055 MHz	-58.30 dBm	-45.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40915 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.48 dBm	-29.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85904 GHz	-43.20 dBm	-30.20 dB

Date: 2.MAY.2017 20:11:43

Lowest Channel / 16QAM

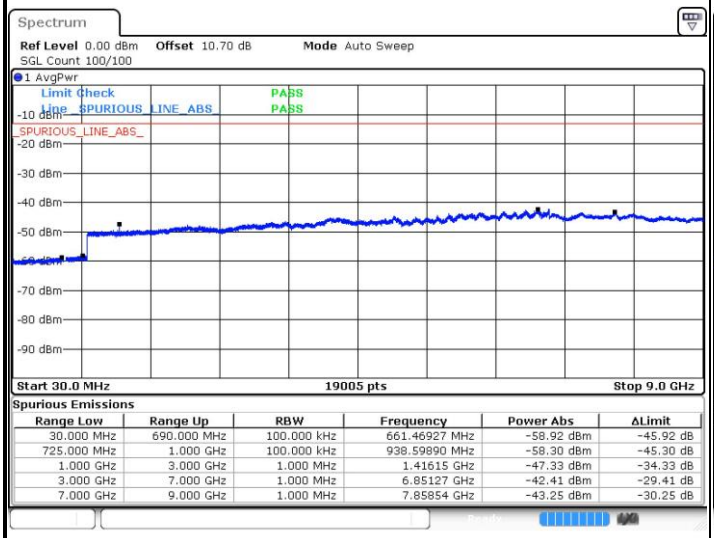


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-58.82 dBm	-45.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.86264 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99025 GHz	-47.90 dBm	-34.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.48 dBm	-29.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85504 GHz	-43.35 dBm	-30.35 dB

Date: 2.MAY.2017 20:12:37

Middle Channel / QPSK

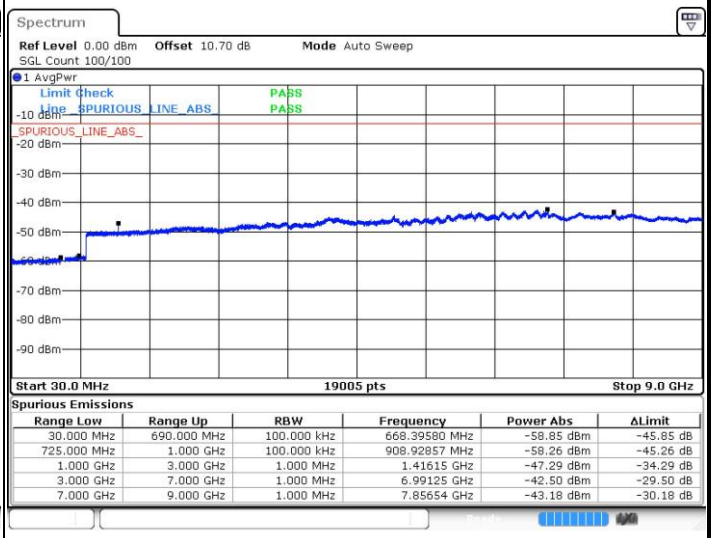


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-58.92 dBm	-45.92 dB
725.000 MHz	1.000 GHz	100.000 kHz	938.59890 MHz	-58.30 dBm	-45.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-47.33 dBm	-34.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85127 GHz	-42.41 dBm	-29.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85854 GHz	-43.25 dBm	-30.25 dB

Date: 2.MAY.2017 20:14:13

Middle Channel / 16QAM



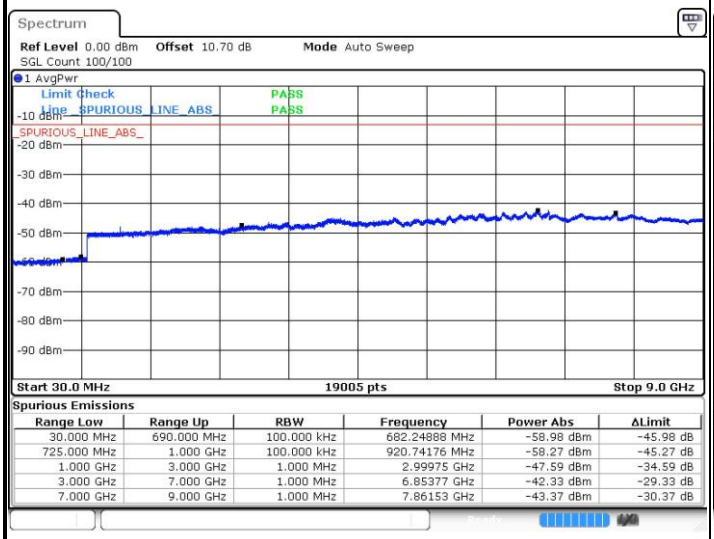
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-58.85 dBm	-45.85 dB
725.000 MHz	1.000 GHz	100.000 kHz	908.92857 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41615 GHz	-47.29 dBm	-34.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.50 dBm	-29.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-43.18 dBm	-30.18 dB

Date: 2.MAY.2017 20:15:07

LTE Band 17 / 5MHz

Highest Channel / QPSK

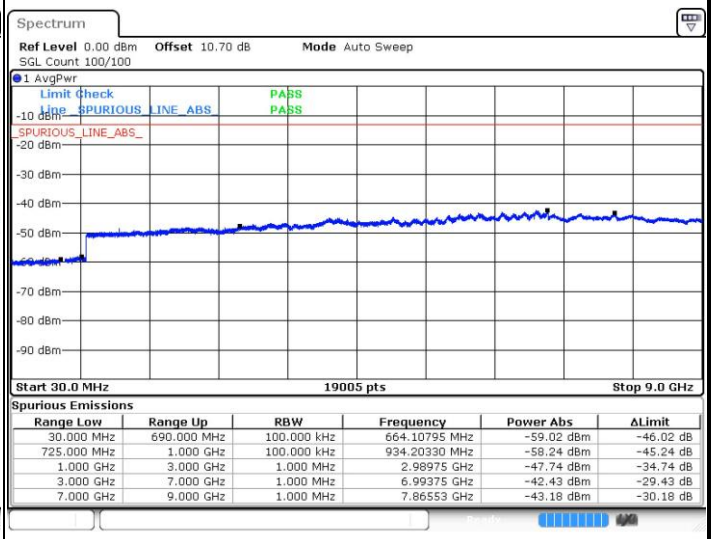


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	682.24888 MHz	-58.98 dBm	-45.98 dB
725.000 MHz	1.000 GHz	100.000 kHz	920.74176 MHz	-58.27 dBm	-45.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99975 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85377 GHz	-42.33 dBm	-29.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-43.37 dBm	-30.37 dB

Date: 2.MAY.2017 20:21:20

Highest Channel / 16QAM



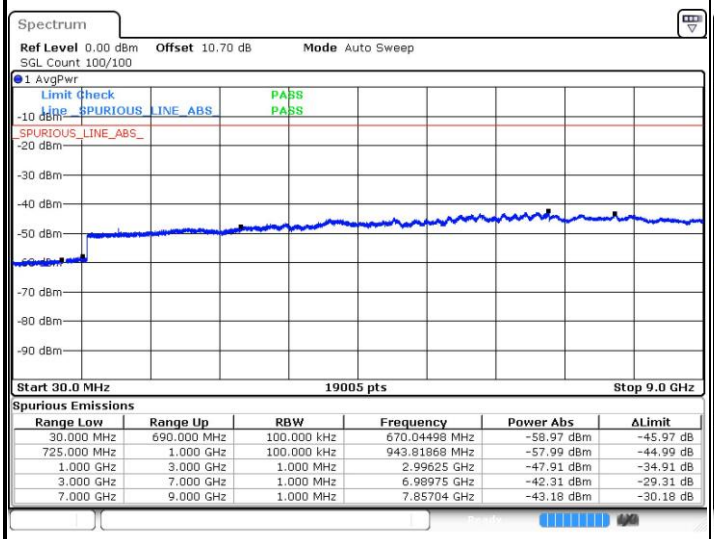
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	664.10795 MHz	-59.02 dBm	-46.02 dB
725.000 MHz	1.000 GHz	100.000 kHz	934.20330 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98975 GHz	-47.74 dBm	-34.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-42.43 dBm	-29.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86553 GHz	-43.18 dBm	-30.18 dB

Date: 2.MAY.2017 20:22:14

LTE Band 17 / 10MHz

Lowest Channel / QPSK

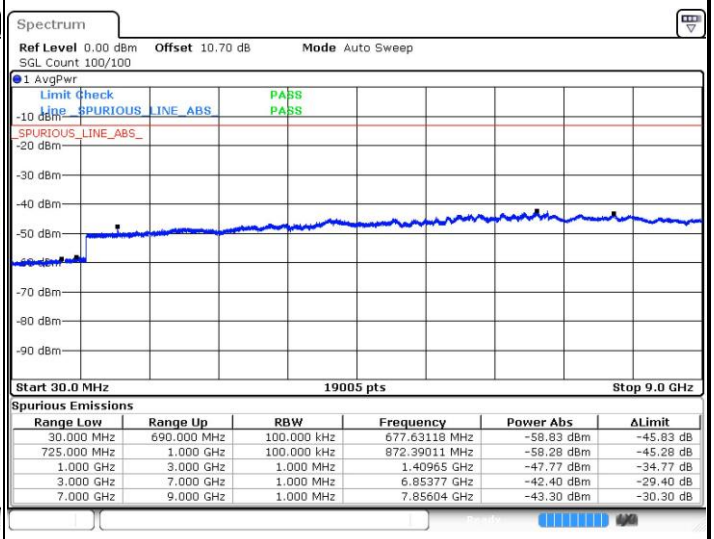


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-58.97 dBm	-45.97 dB
725.000 MHz	1.000 GHz	100.000 kHz	943.81868 MHz	-57.99 dBm	-44.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99625 GHz	-47.91 dBm	-34.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98975 GHz	-42.31 dBm	-29.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.18 dBm	-30.18 dB

Date: 2.MAY.2017 20:28:26

Lowest Channel / 16QAM



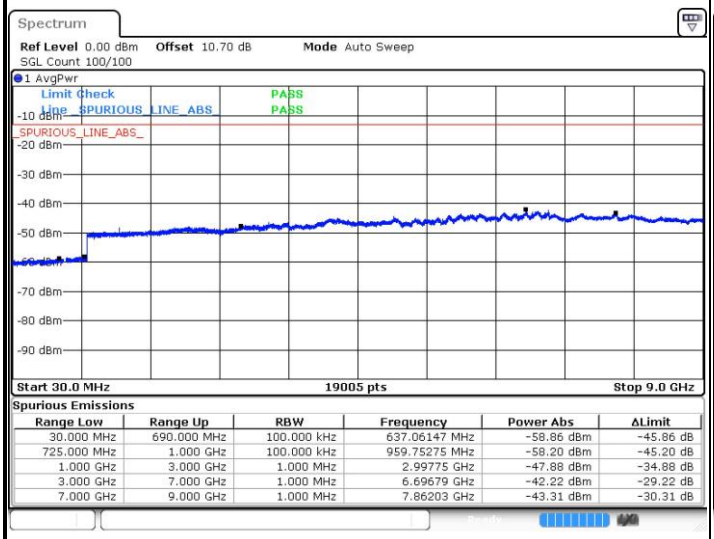
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	677.63118 MHz	-58.83 dBm	-45.83 dB
725.000 MHz	1.000 GHz	100.000 kHz	872.39011 MHz	-58.28 dBm	-45.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.40965 GHz	-47.77 dBm	-34.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85377 GHz	-42.40 dBm	-29.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85604 GHz	-43.30 dBm	-30.30 dB

Date: 2.MAY.2017 20:29:20

LTE Band 17 / 10MHz

Middle Channel / QPSK

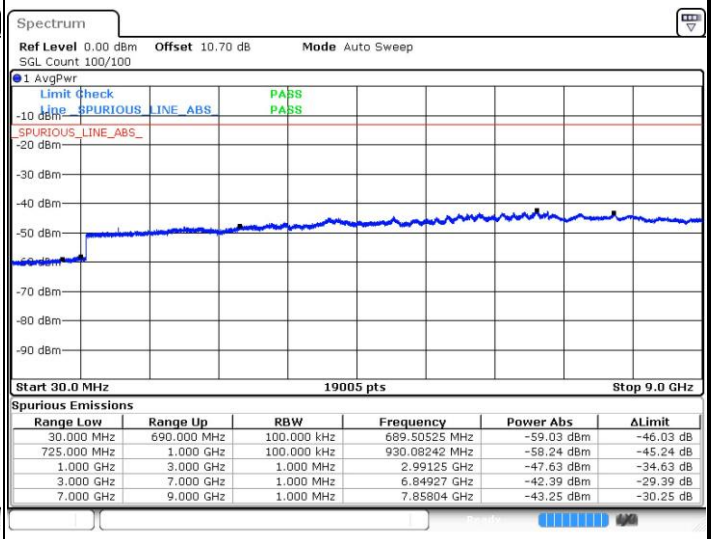


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	637.06147 MHz	-58.86 dBm	-45.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	959.75275 MHz	-58.20 dBm	-45.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99775 GHz	-47.88 dBm	-34.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.69679 GHz	-42.22 dBm	-29.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86203 GHz	-43.31 dBm	-30.31 dB

Date: 2.MAY.2017 20:30:56

Middle Channel / 16QAM

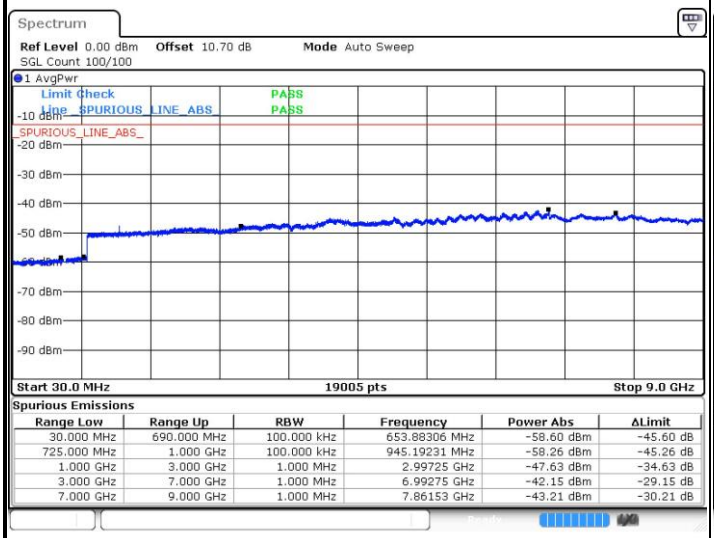


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-59.03 dBm	-46.03 dB
725.000 MHz	1.000 GHz	100.000 kHz	930.08242 MHz	-58.24 dBm	-45.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99125 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-42.39 dBm	-29.39 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85804 GHz	-43.25 dBm	-30.25 dB

Date: 2.MAY.2017 20:31:50

Highest Channel / QPSK

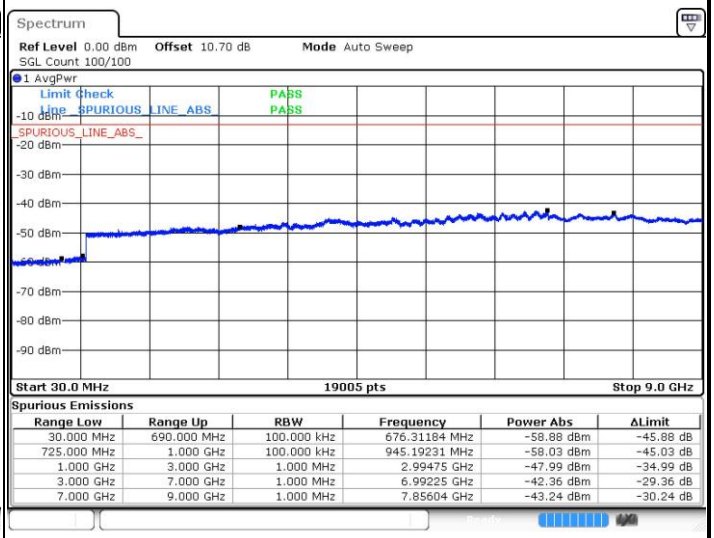


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	653.88306 MHz	-58.60 dBm	-45.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	945.19231 MHz	-58.26 dBm	-45.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99725 GHz	-47.63 dBm	-34.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99275 GHz	-42.15 dBm	-29.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86153 GHz	-43.21 dBm	-30.21 dB

Date: 2.MAY.2017 20:38:03

Highest 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	-58.88 dBm	-45.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	945.19231 MHz	-58.03 dBm	-45.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99475 GHz	-47.99 dBm	-34.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99225 GHz	-42.36 dBm	-29.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85604 GHz	-43.24 dBm	-30.24 dB

Date: 2.MAY.2017 20:38:57

Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0007	PASS
40	Normal Voltage	0.0030	
30	Normal Voltage	0.0093	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0030	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0097	
-20	Normal Voltage	0.0120	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0000	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0079	

Note:

1. Normal Voltage =4.0 V.；Battery End Point (BEP) =3.7 V.；Maximum Voltage =4.0 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

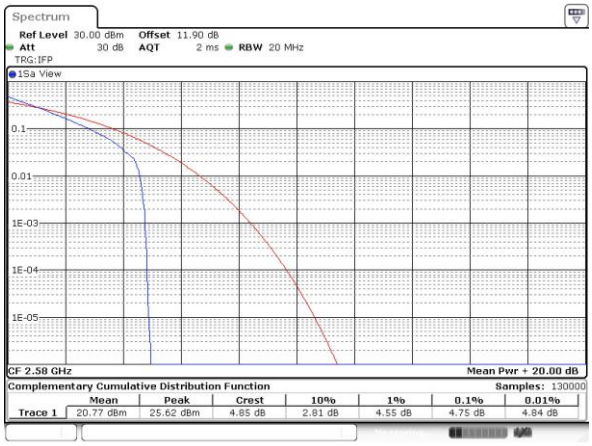
LTE Band 38

Peak-to-Average Ratio

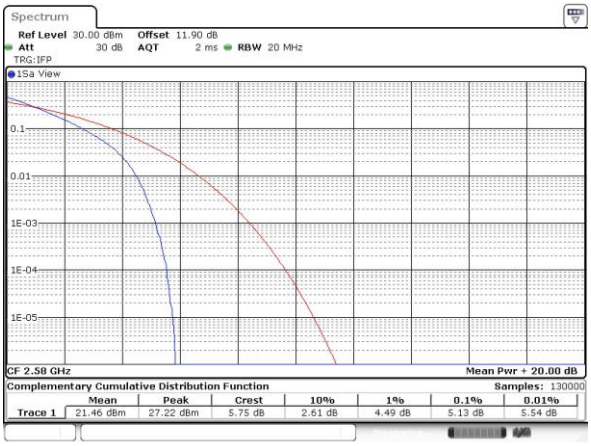
Mode	LTE Band 38 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.75	5.13	5.42	6.23	PASS
Middle CH	4.35	5.19	5.16	6.2	
Highest CH	4.67	5.19	5.51	6.23	

LTE Band 38 / 20MHz / QPSK

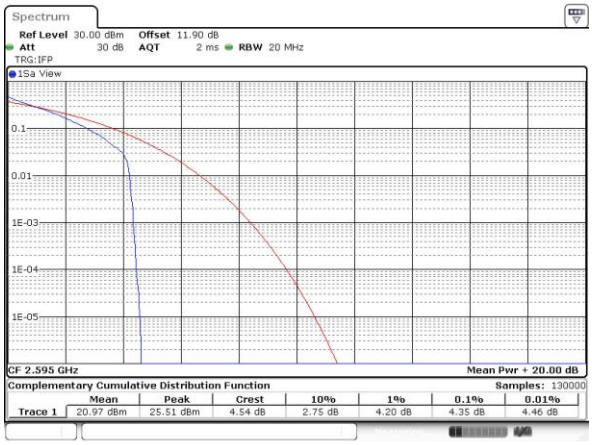
Lowest Channel / 1RB



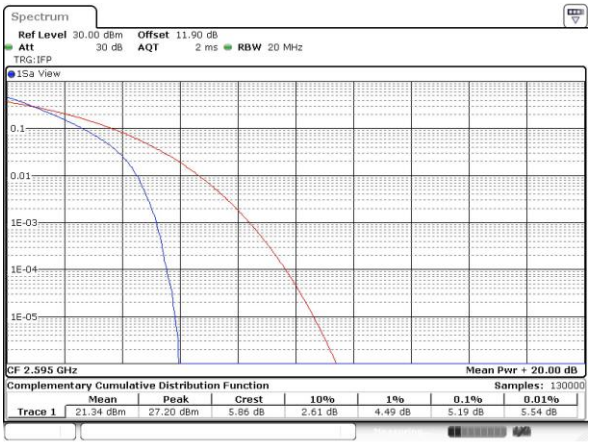
Lowest Channel / Full RB



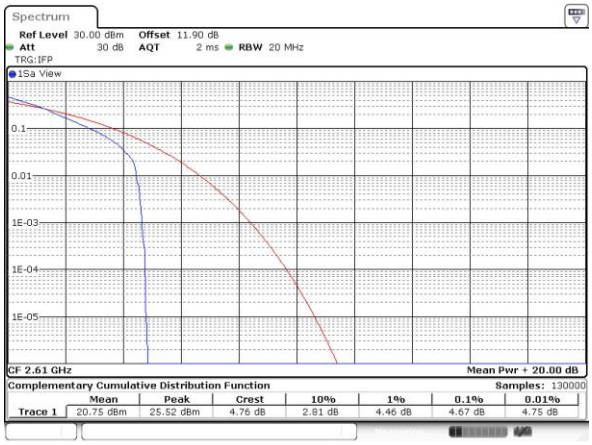
Middle Channel / 1RB



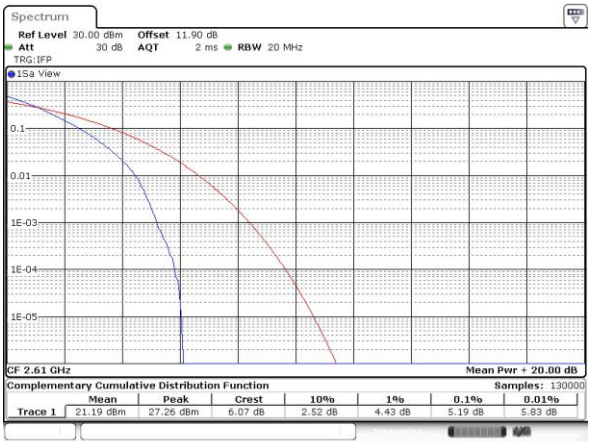
Middle Channel / Full RB



Highest Channel / 1RB

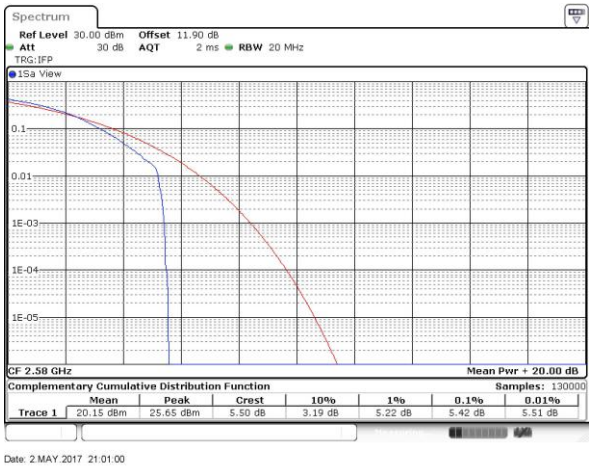


Highest Channel / Full RB

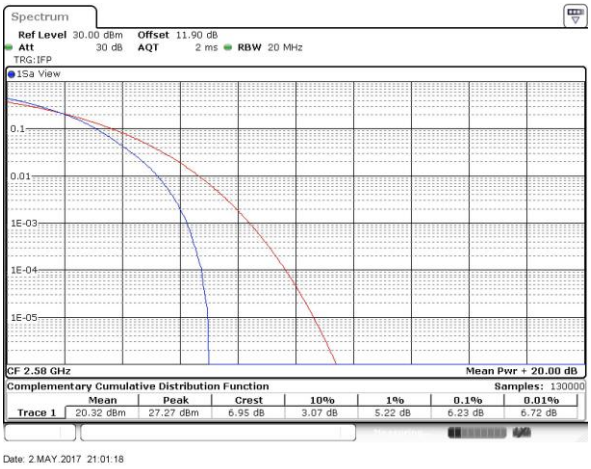


LTE Band 38 / 20MHz / 16QAM

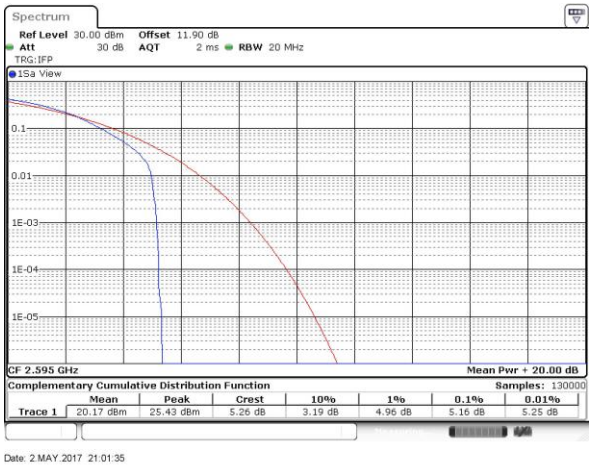
Lowest Channel / 1RB



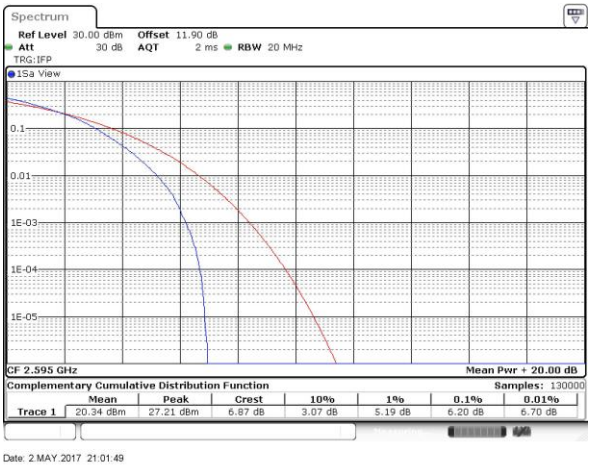
Lowest Channel / Full RB



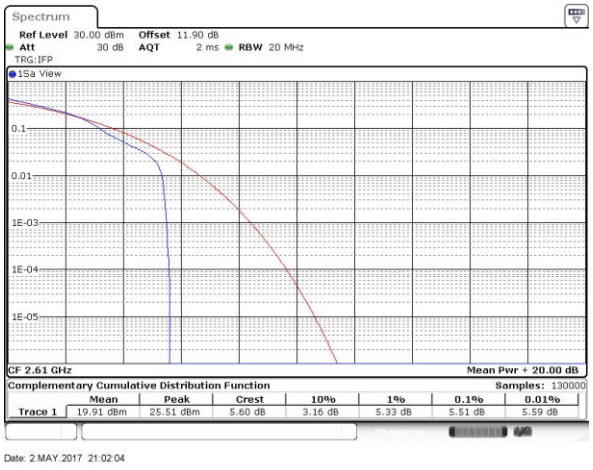
Middle Channel / 1RB



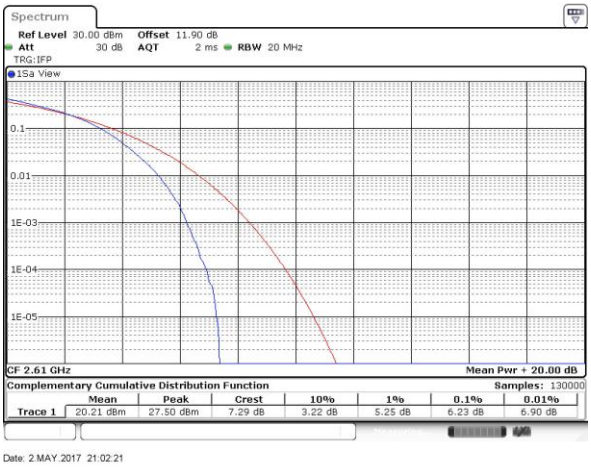
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

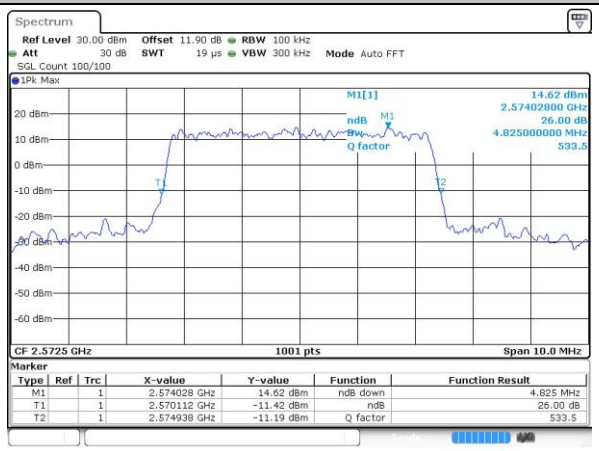


26dB Bandwidth

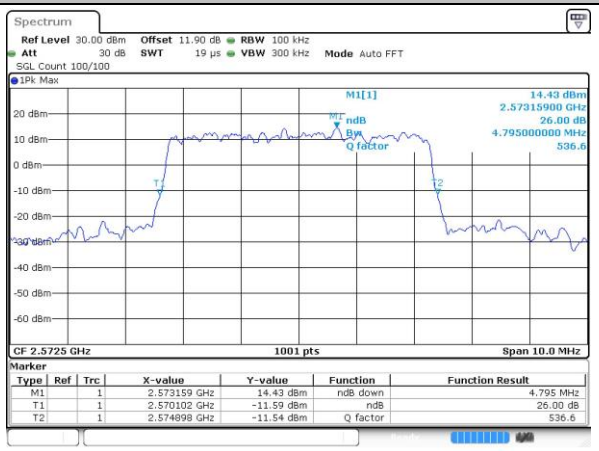
Mode	LTE Band 38 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.825	4.795	9.75	9.61	14.386	14.086	20.02	20.06
Middle CH	-	-	-	-	4.935	4.825	9.65	9.89	14.176	14.416	20.14	20.06
Highest CH	-	-	-	-	4.695	4.715	9.69	9.71	14.116	14.416	20.18	20.1

LTE Band 38

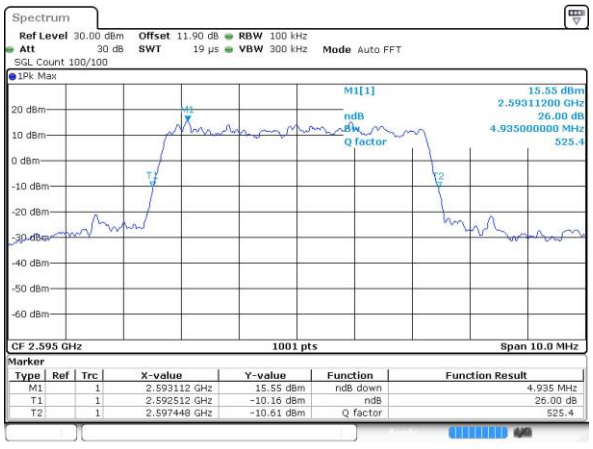
Lowest Channel / 5MHz / QPSK



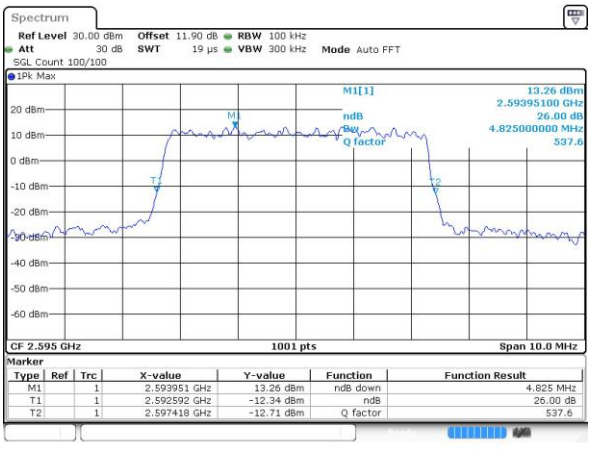
Lowest Channel / 5MHz / 16QAM



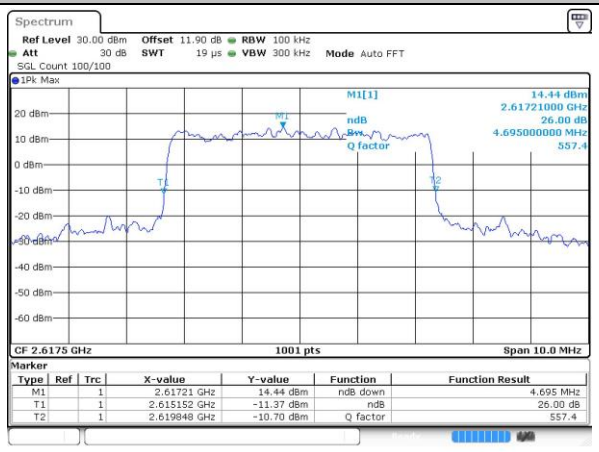
Middle Channel / 5MHz / QPSK



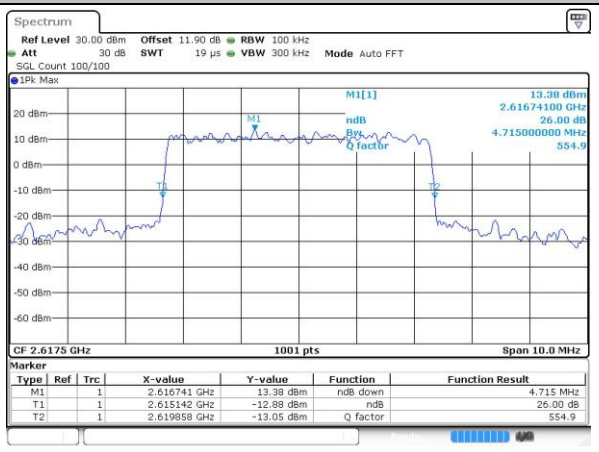
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

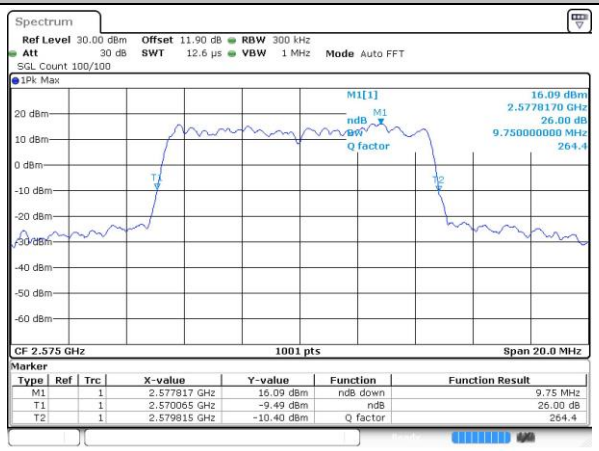


Highest Channel / 5MHz / 16QAM

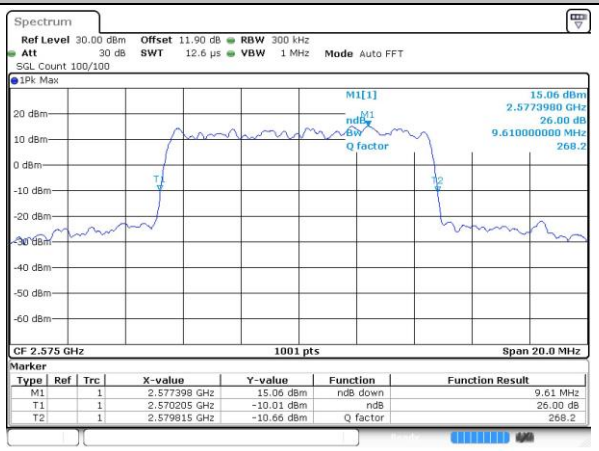


LTE Band 38

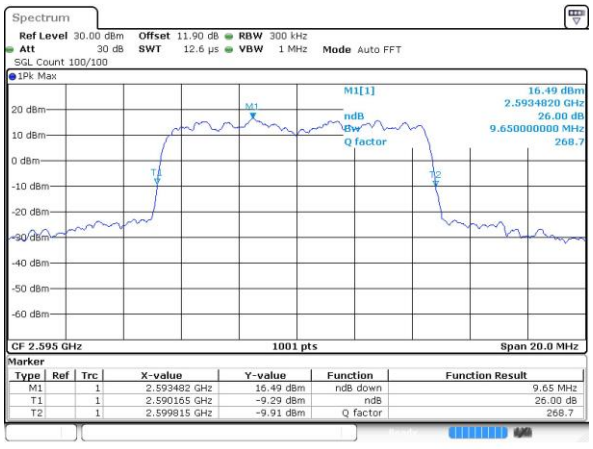
Lowest Channel / 10MHz / QPSK



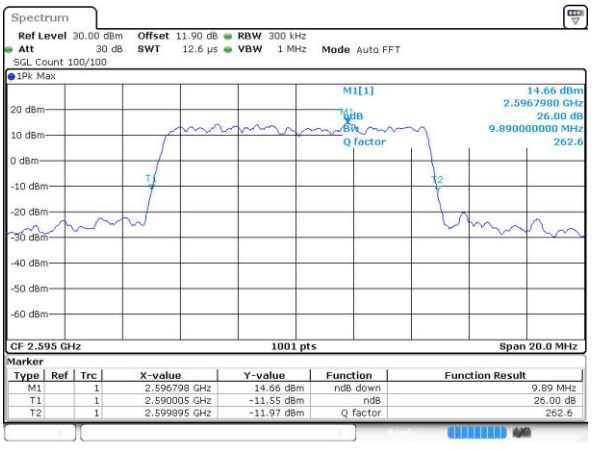
Lowest Channel / 10MHz / 16QAM



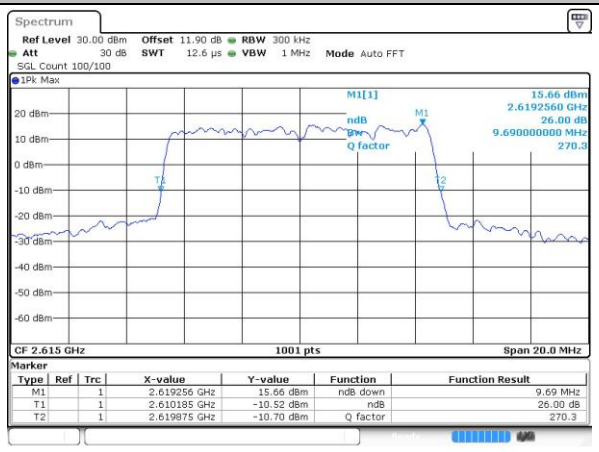
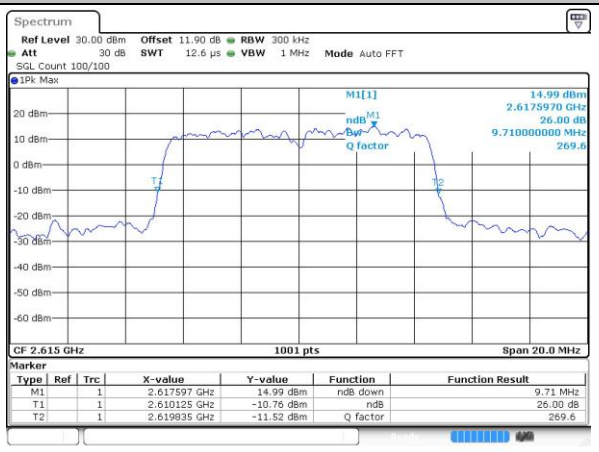
Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK



Highest Channel / 10MHz / 16QAM