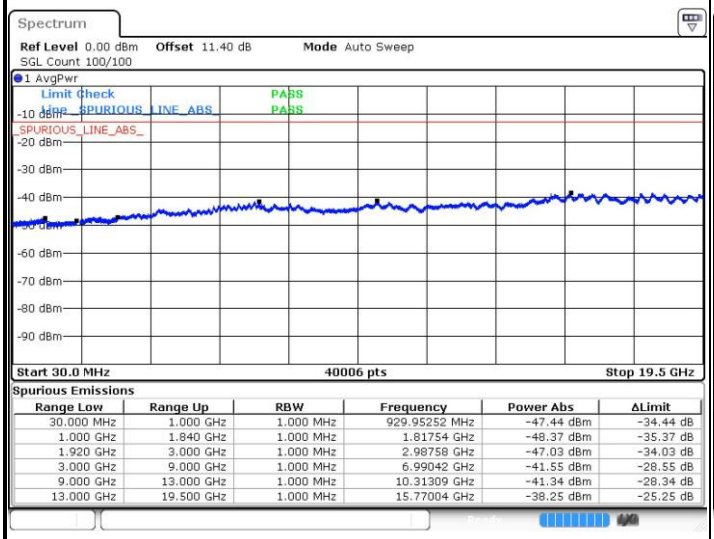
LTE Band 2 / 20MHz

Middle Channel / QPSK

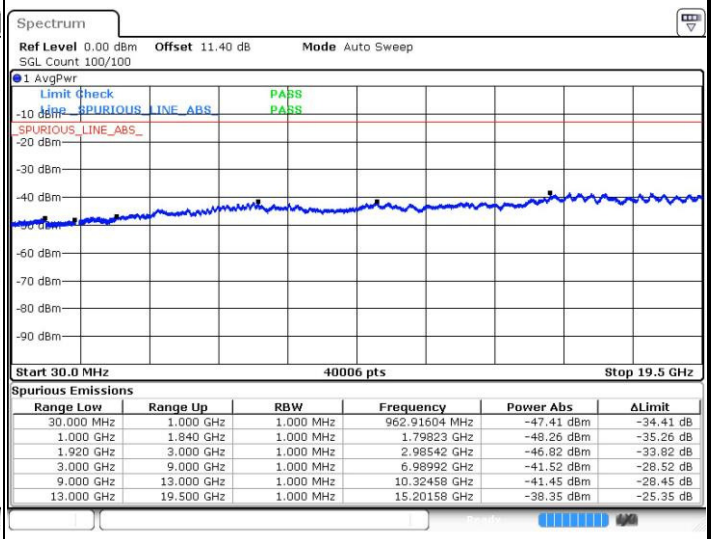


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-47.44 dBm	-34.44 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81754 GHz	-48.37 dBm	-35.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-47.03 dBm	-34.03 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.55 dBm	-28.55 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77004 GHz	-38.25 dBm	-25.25 dB

Date: 5.APR.2017 20:49:08

Middle Channel / 16QAM

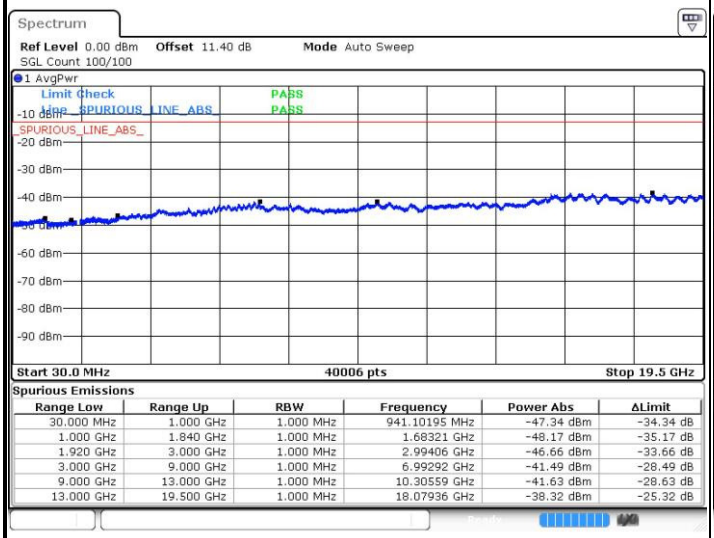


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.41 dBm	-34.41 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79823 GHz	-48.26 dBm	-35.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98542 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.52 dBm	-28.52 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32458 GHz	-41.45 dBm	-28.45 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.20158 GHz	-38.35 dBm	-25.35 dB

Date: 5.APR.2017 20:50:02

Highest Channel / QPSK

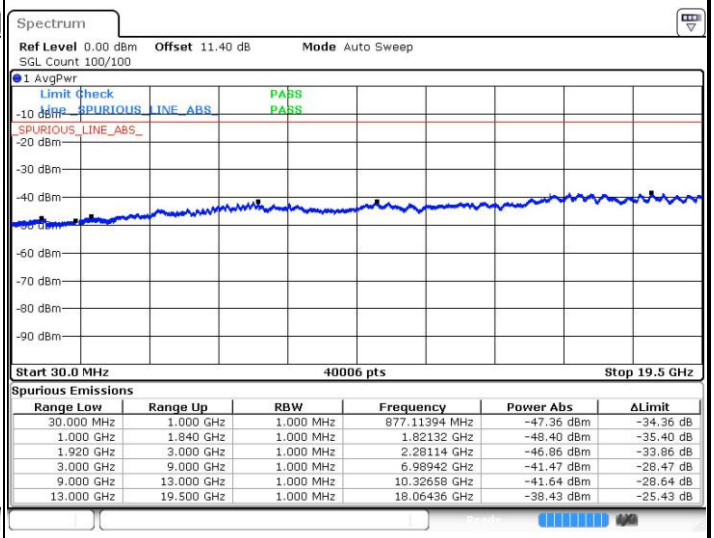


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-47.34 dBm	-34.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68321 GHz	-48.17 dBm	-35.17 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30559 GHz	-41.63 dBm	-28.63 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07936 GHz	-38.32 dBm	-25.32 dB

Date: 5.APR.2017 20:56:15

Highest Channel / 16QAM



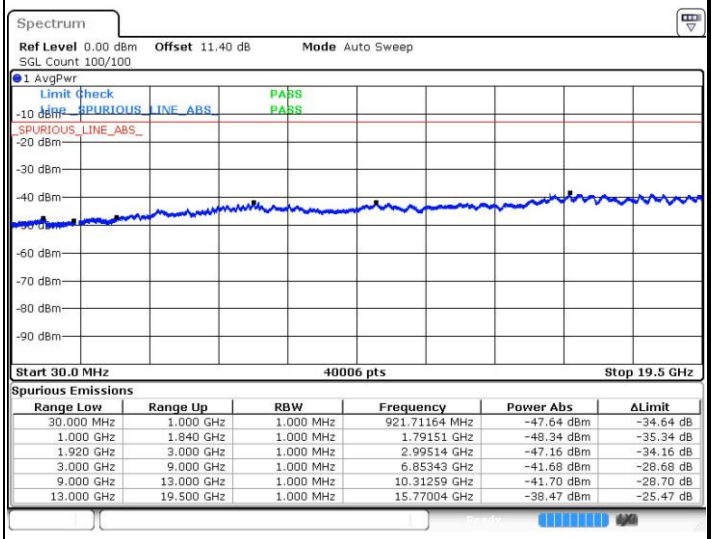
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-48.40 dBm	-35.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.28114 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.47 dBm	-28.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32658 GHz	-41.64 dBm	-28.64 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06436 GHz	-38.43 dBm	-25.43 dB

Date: 5.APR.2017 20:57:09

LTE Band 2 / 1.4MHz

Lowest Channel / 64QAM

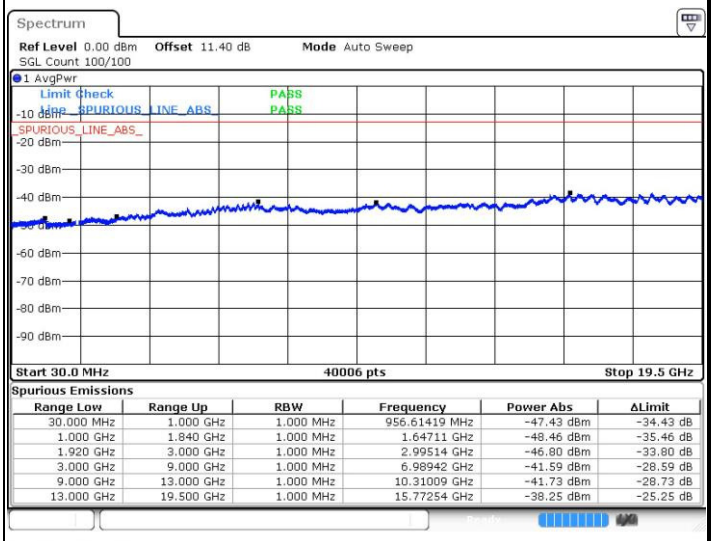


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.71164 MHz	-47.64 dBm	-34.64 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79151 GHz	-48.34 dBm	-35.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99514 GHz	-47.16 dBm	-34.16 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-41.68 dBm	-28.68 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.70 dBm	-28.70 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77004 GHz	-38.47 dBm	-25.47 dB

Date: 27.APR.2017 12:04:53

Middle Channel / 64QAM



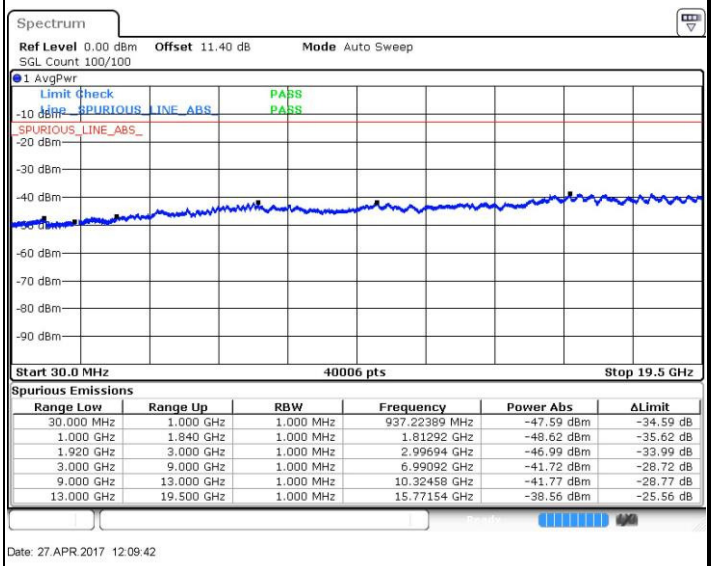
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64711 GHz	-48.46 dBm	-35.46 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99514 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.59 dBm	-28.59 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.73 dBm	-28.73 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.25 dBm	-25.25 dB

Date: 27.APR.2017 12:06:08

LTE Band 2 / 1.4MHz

Highest Channel / 64QAM



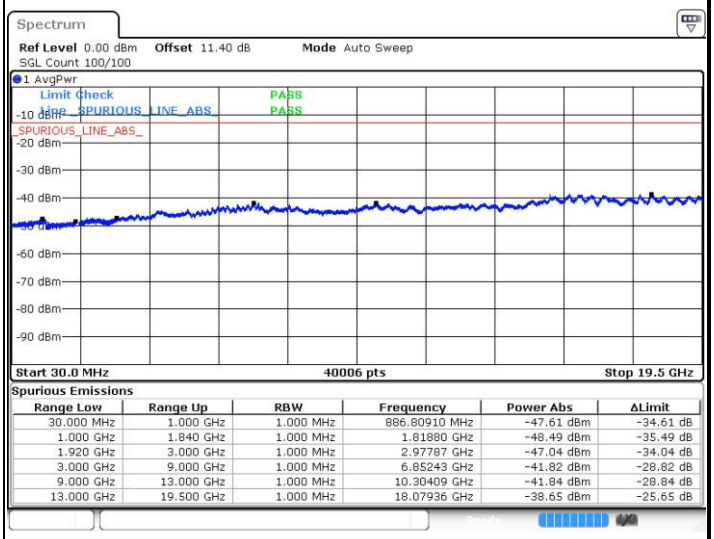
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	937.22389 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81292 GHz	-48.62 dBm	-35.62 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.99 dBm	-33.99 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.72 dBm	-28.72 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32458 GHz	-41.77 dBm	-28.77 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77154 GHz	-38.56 dBm	-25.56 dB

Date: 27.APR.2017 12:09:42

LTE Band 2 / 3MHz

Lowest Channel / 64QAM



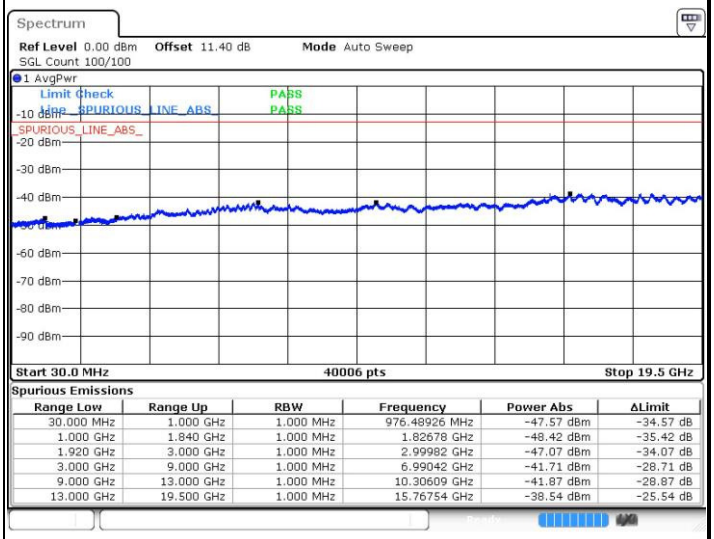
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	886.80910 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81880 GHz	-48.49 dBm	-35.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97787 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85243 GHz	-41.82 dBm	-28.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30409 GHz	-41.84 dBm	-28.84 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07936 GHz	-38.65 dBm	-25.65 dB

Date: 27.APR.2017 10:05:18

LTE Band 2 / 3MHz

Middle Channel / 64QAM

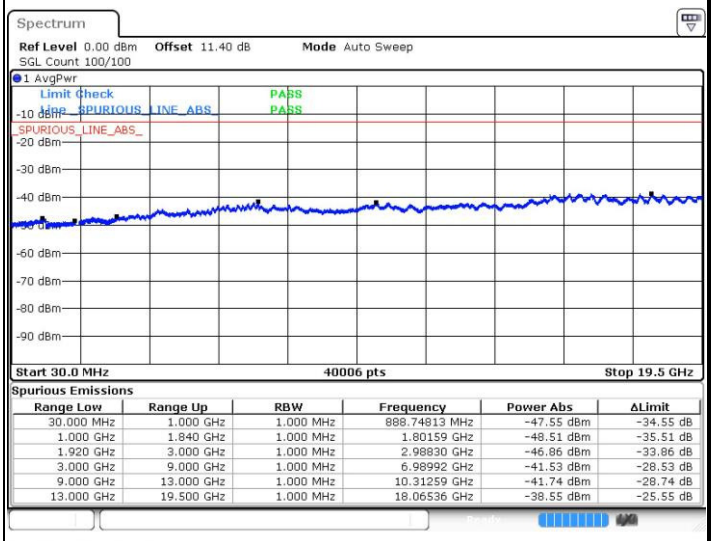


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-47.57 dBm	-34.57 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82678 GHz	-48.42 dBm	-35.42 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-47.07 dBm	-34.07 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.71 dBm	-28.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.87 dBm	-28.87 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76754 GHz	-38.54 dBm	-25.54 dB

Date: 27.APR.2017 10:06:33

Highest Channel / 64QAM



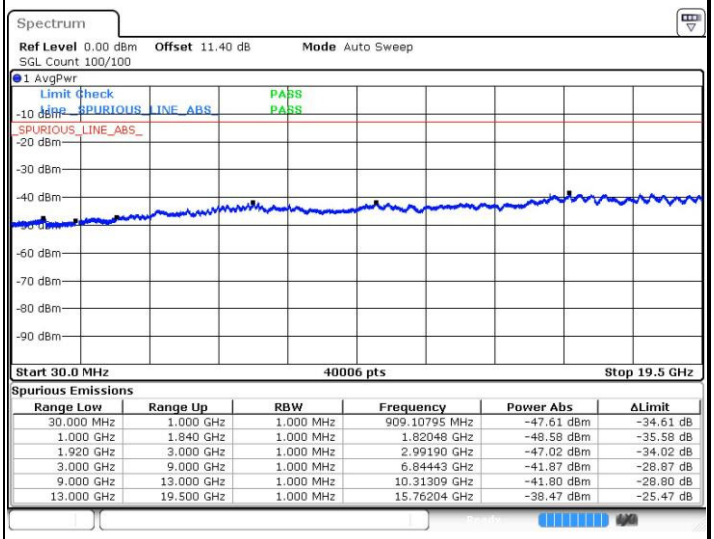
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80159 GHz	-48.51 dBm	-35.51 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98830 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.53 dBm	-28.53 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06536 GHz	-38.55 dBm	-25.55 dB

Date: 27.APR.2017 10:10:06

LTE Band 2 / 5MHz

Lowest Channel / 64QAM

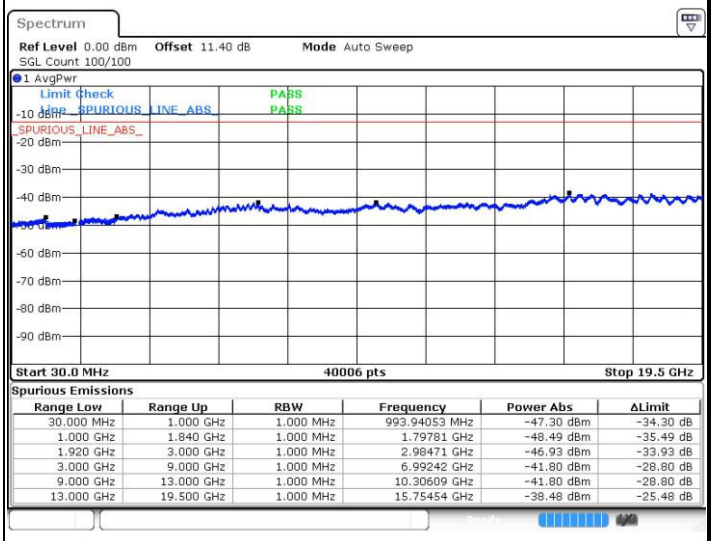


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-47.61 dBm	-34.61 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82048 GHz	-48.58 dBm	-35.58 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-47.02 dBm	-34.02 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84443 GHz	-41.87 dBm	-28.87 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.80 dBm	-28.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76204 GHz	-38.47 dBm	-25.47 dB

Date: 27.APR.2017 10:13:40

Middle Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.94053 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-48.49 dBm	-35.49 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98471 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.80 dBm	-28.80 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.80 dBm	-28.80 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75454 GHz	-38.48 dBm	-25.48 dB

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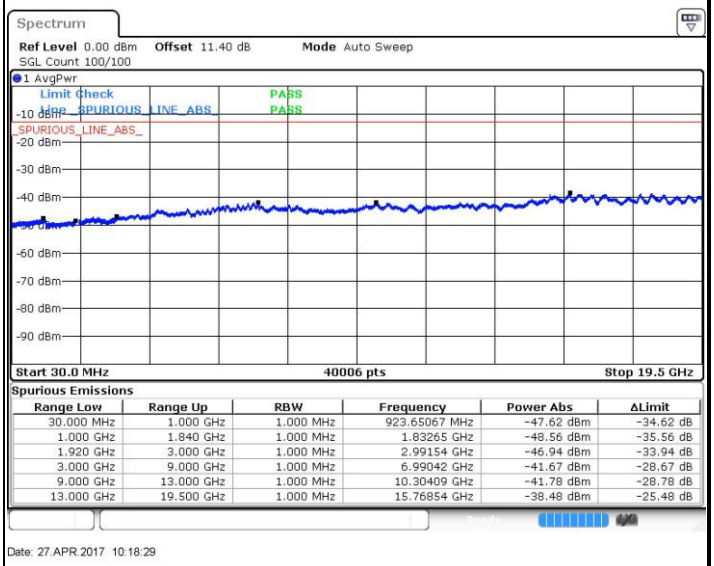
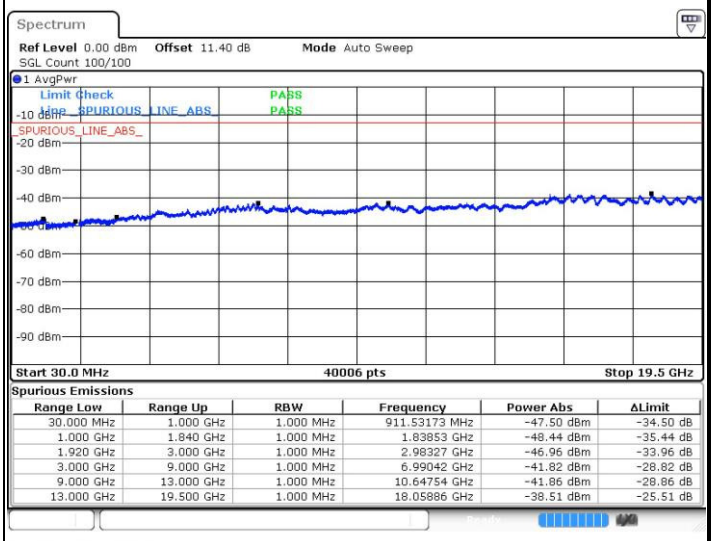
LTE Band 2 / 5MHz	
	Highest Channel / 64QAM
	 Spurious Emissions Date: 27.APR.2017 10:18:29

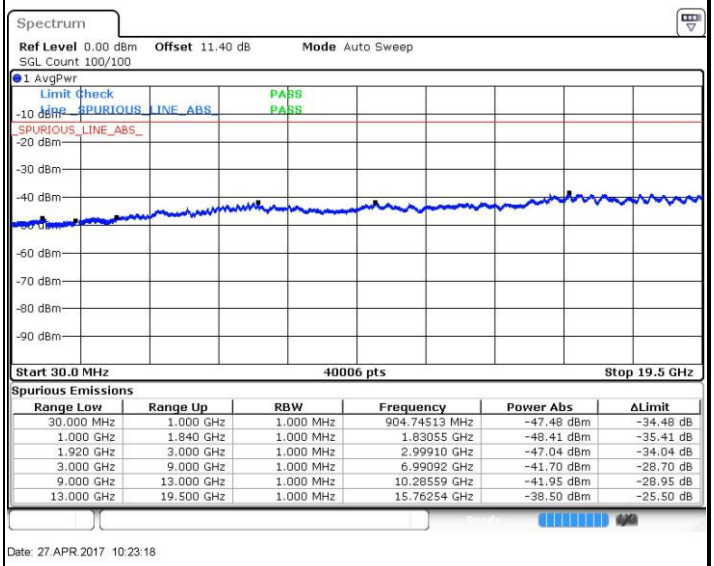
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-47.62 dBm	-34.62 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-48.56 dBm	-35.56 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99154 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.67 dBm	-28.67 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30409 GHz	-41.78 dBm	-28.78 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76854 GHz	-38.48 dBm	-25.48 dB

LTE Band 2 / 10MHz	
	Lowest Channel / 64QAM
	 Spurious Emissions Date: 27.APR.2017 10:22:03

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	911.53173 MHz	-47.50 dBm	-34.50 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83853 GHz	-48.44 dBm	-35.44 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.82 dBm	-28.82 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.64754 GHz	-41.86 dBm	-28.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.05886 GHz	-38.51 dBm	-25.51 dB

LTE Band 2 / 10MHz

Middle Channel / 64QAM

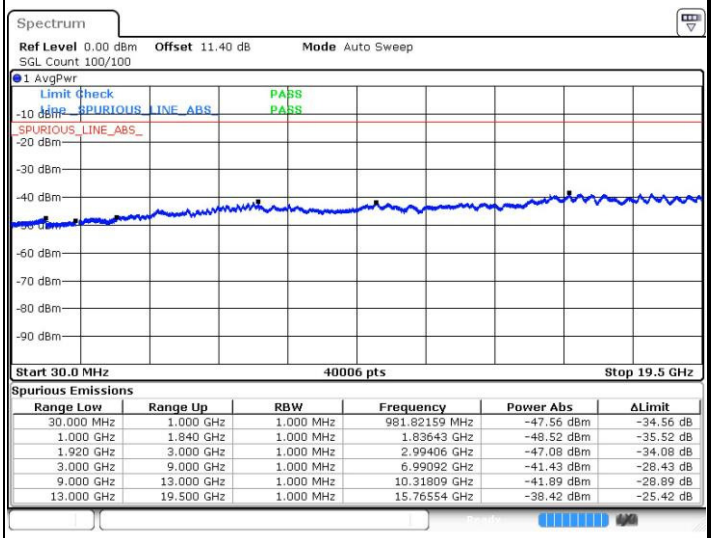


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-47.48 dBm	-34.48 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-48.41 dBm	-35.41 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28559 GHz	-41.95 dBm	-28.95 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76254 GHz	-38.50 dBm	-25.50 dB

Date: 27.APR.2017 10:23:18

Highest Channel / 64QAM



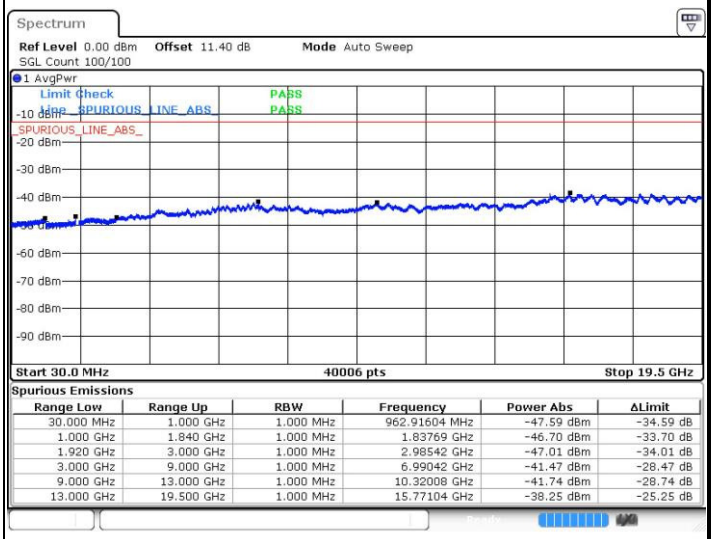
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.56 dBm	-34.56 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83643 GHz	-48.52 dBm	-35.52 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99406 GHz	-47.08 dBm	-34.08 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31809 GHz	-41.89 dBm	-28.89 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76554 GHz	-38.42 dBm	-25.42 dB

Date: 27.APR.2017 10:26:52

LTE Band 2 / 15MHz

Lowest Channel / 64QAM

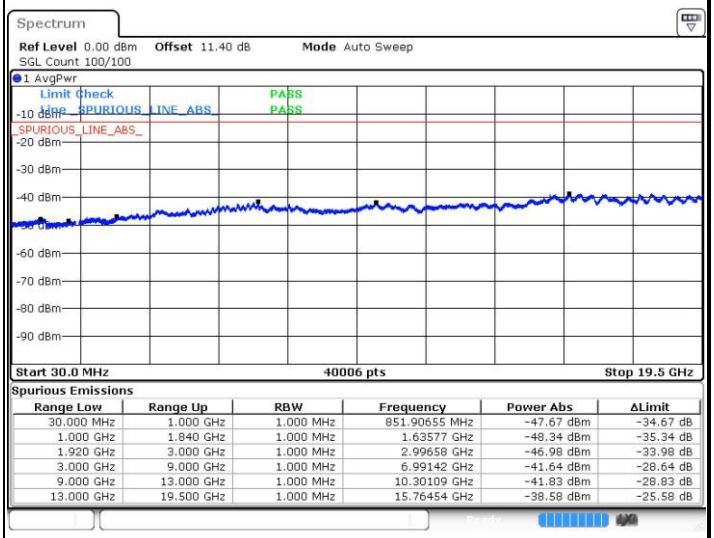


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-46.70 dBm	-33.70 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98542 GHz	-47.01 dBm	-34.01 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.47 dBm	-28.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32008 GHz	-41.74 dBm	-28.74 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77104 GHz	-38.25 dBm	-25.25 dB

Date: 27.APR.2017 10:30:25

Middle Channel / 64QAM



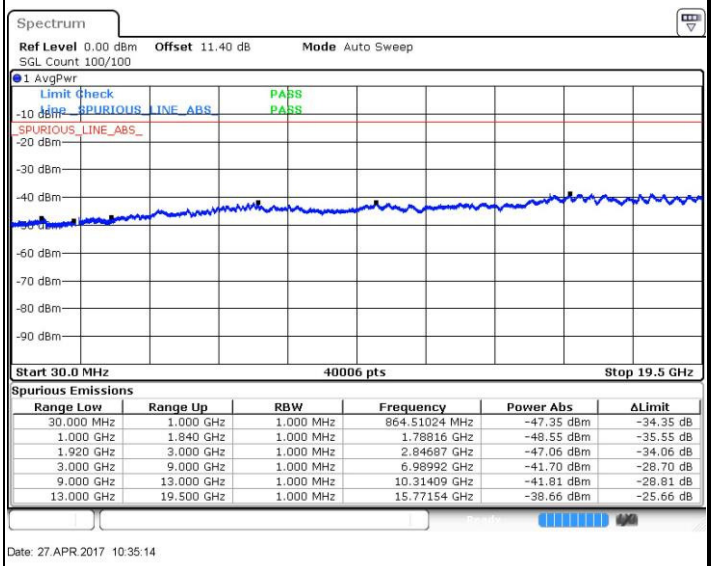
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	851.90655 MHz	-47.67 dBm	-34.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63577 GHz	-48.34 dBm	-35.34 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99658 GHz	-46.98 dBm	-33.98 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.64 dBm	-28.64 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-41.83 dBm	-28.83 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76454 GHz	-38.58 dBm	-25.58 dB

Date: 27.APR.2017 10:31:41

LTE Band 2 / 15MHz

Highest Channel / 64QAM



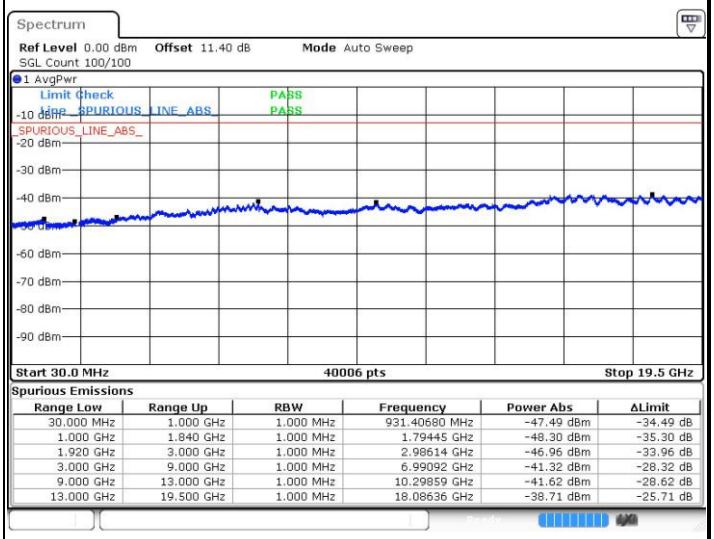
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78816 GHz	-48.55 dBm	-35.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.84687 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.70 dBm	-28.70 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.81 dBm	-28.81 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77154 GHz	-38.66 dBm	-25.66 dB

Date: 27.APR.2017 10:35:14

LTE Band 2 / 20MHz

Lowest Channel / 64QAM

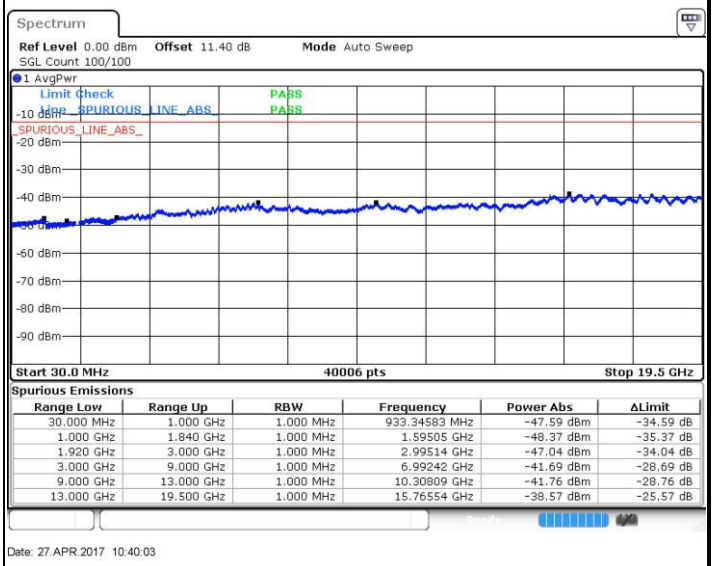


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-47.49 dBm	-34.49 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79445 GHz	-48.30 dBm	-35.30 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98614 GHz	-46.96 dBm	-33.96 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.32 dBm	-28.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29859 GHz	-41.62 dBm	-28.62 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08636 GHz	-38.71 dBm	-25.71 dB

Date: 27.APR.2017 10:38:48

LTE Band 2 / 20MHz	
	Middle Channel / 64QAM

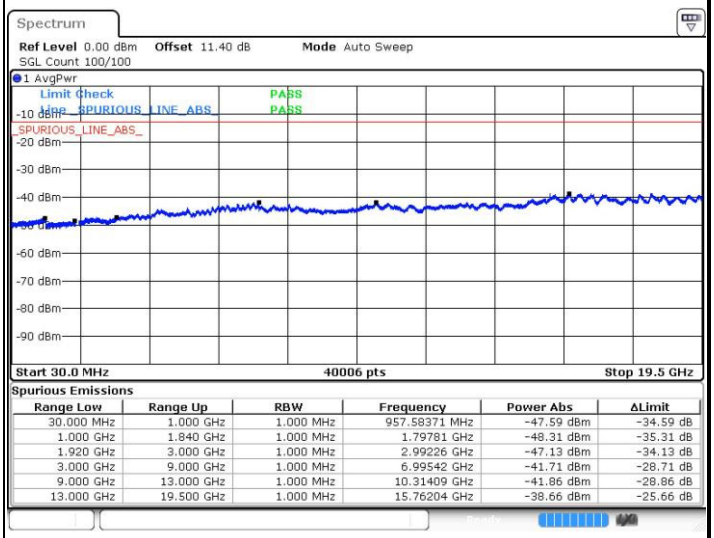


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	933.34583 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.59505 GHz	-48.37 dBm	-35.37 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99514 GHz	-47.04 dBm	-34.04 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.69 dBm	-28.69 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30809 GHz	-41.76 dBm	-28.76 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76554 GHz	-38.57 dBm	-25.57 dB

Date: 27.APR.2017 10:40:03

	Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-47.59 dBm	-34.59 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-48.31 dBm	-35.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99226 GHz	-47.13 dBm	-34.13 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99542 GHz	-41.71 dBm	-28.71 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.86 dBm	-28.86 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76204 GHz	-38.66 dBm	-25.66 dB

Date: 27.APR.2017 10:43:37

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0086	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0080	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0082	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

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.

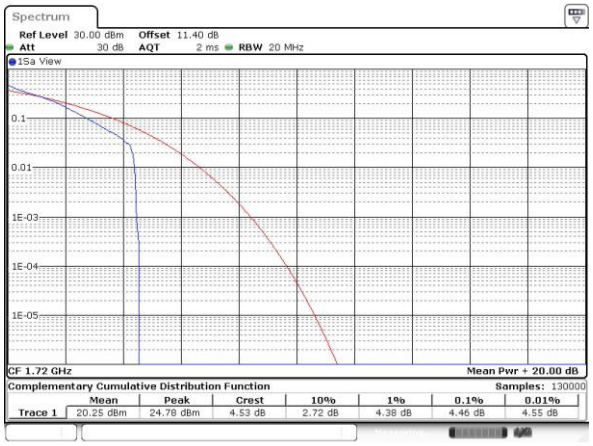
LTE Band 4

Peak-to-Average Ratio

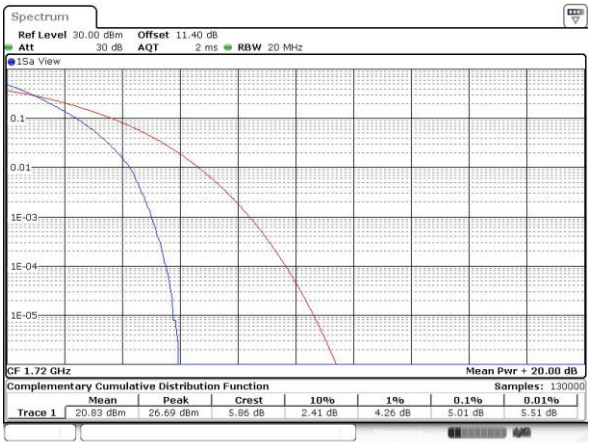
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.46	5.01	5.45	5.83	PASS
Middle CH	4.14	4.9	5.01	6.06	
Highest CH	4.55	5.19	4.99	5.97	
Mod.	-		64QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	-	-	4.9	5.94	PASS
Middle CH	-	-	4.84	5.86	
Highest CH	-	-	4.87	6.06	

LTE Band 4 / 20MHz / QPSK

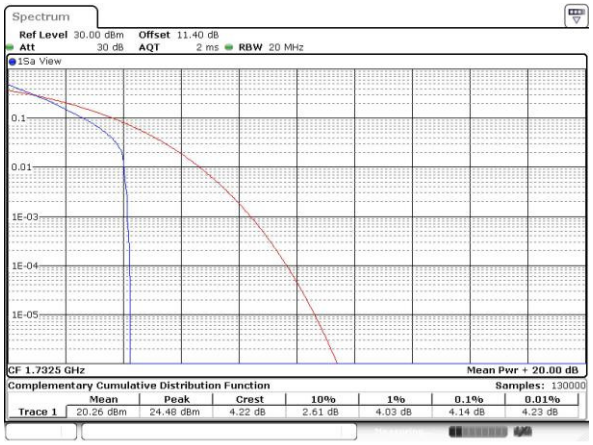
Lowest Channel / 1RB



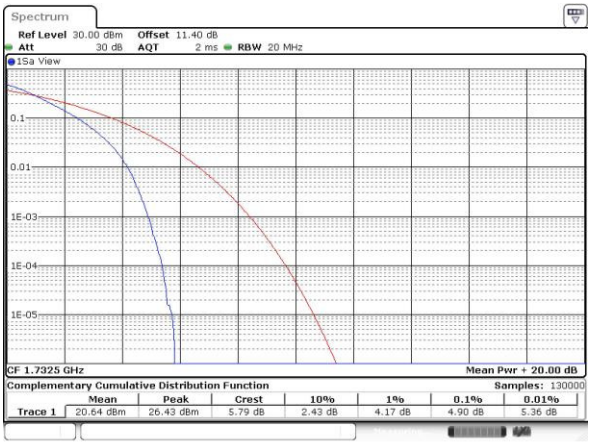
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB

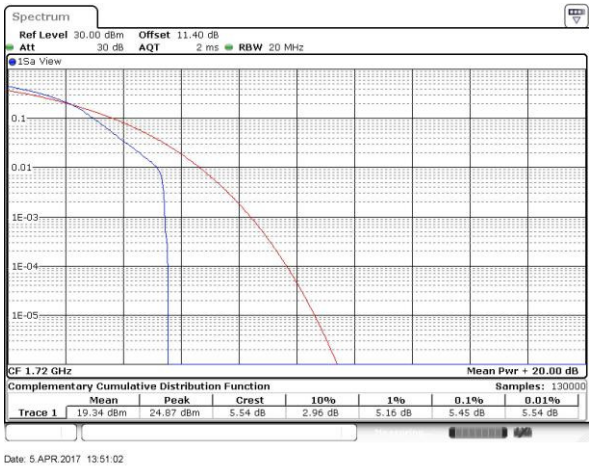


Highest Channel / 1RB

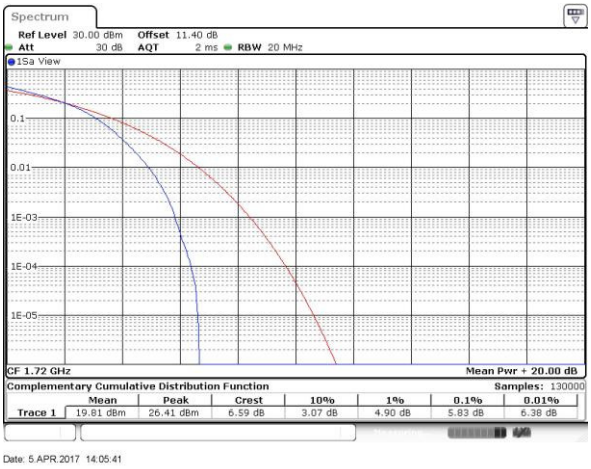
Highest Channel / Full RB

LTE Band 4 / 20MHz / 16QAM

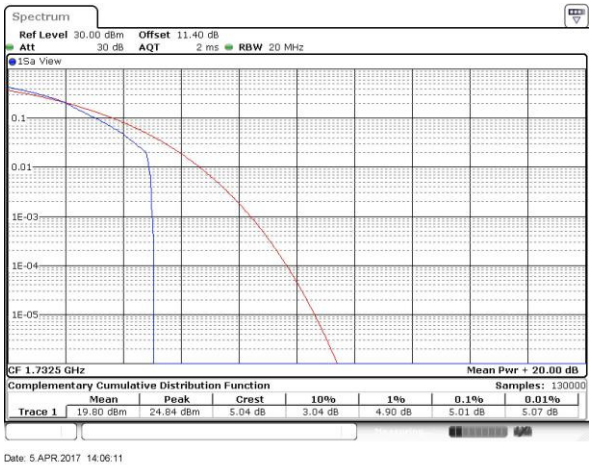
Lowest Channel / 1RB



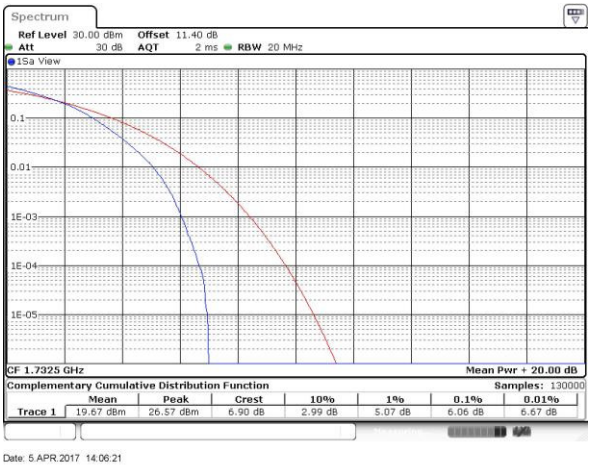
Lowest Channel / Full RB



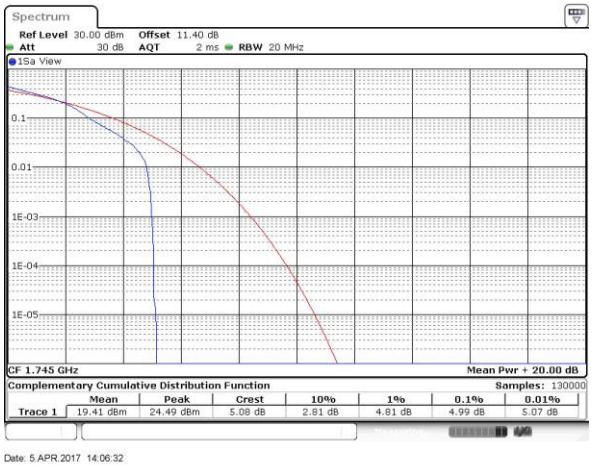
Middle Channel / 1RB



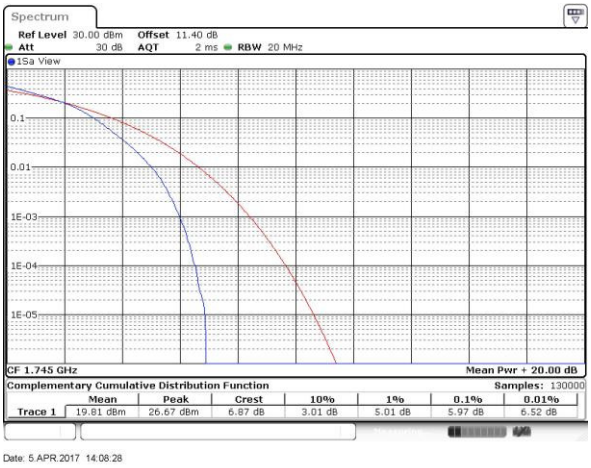
Middle Channel / Full RB



Highest Channel / 1RB

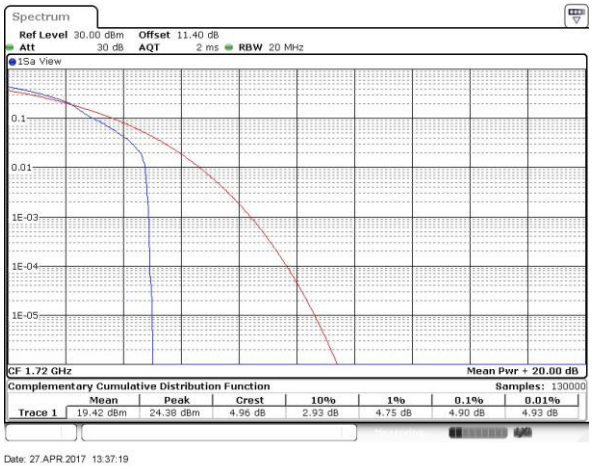


Highest Channel / Full RB

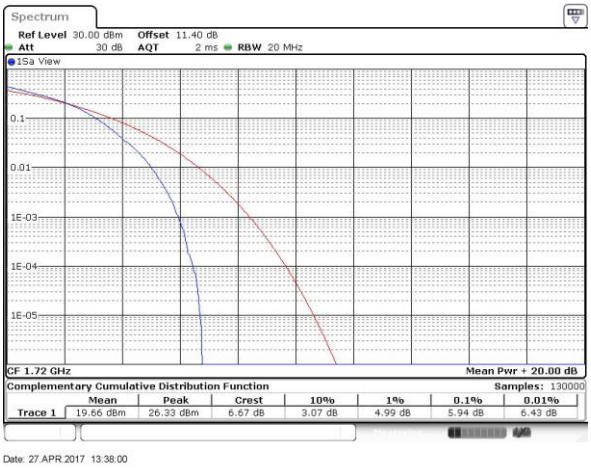


LTE Band 4 / 20MHz / 64QAM

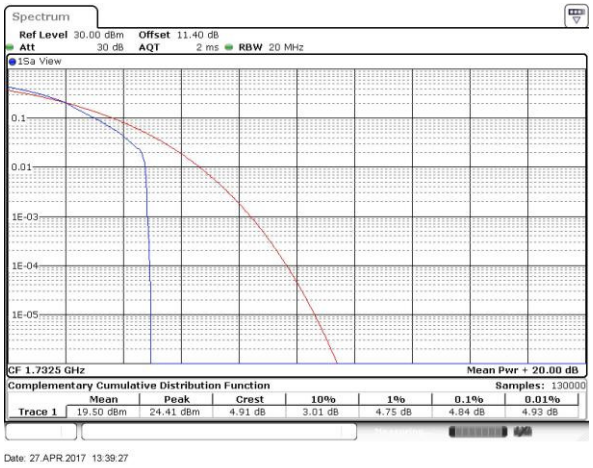
Lowest Channel / 1RB



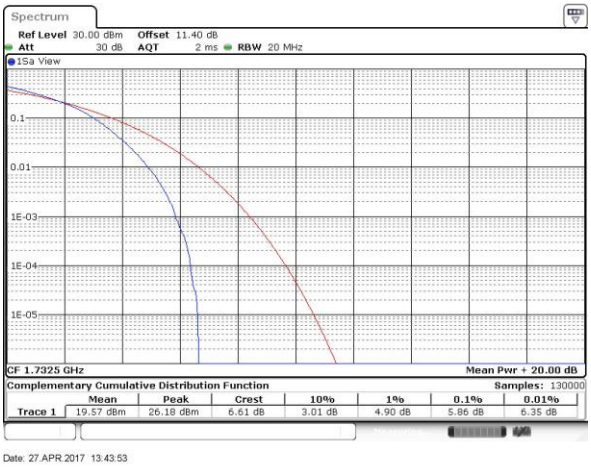
Lowest Channel / Full RB



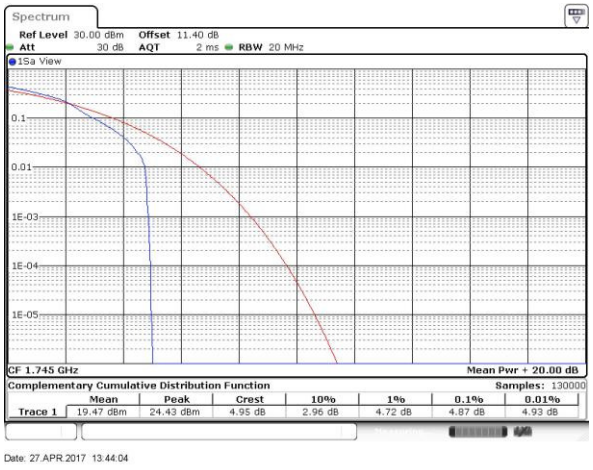
Middle Channel / 1RB



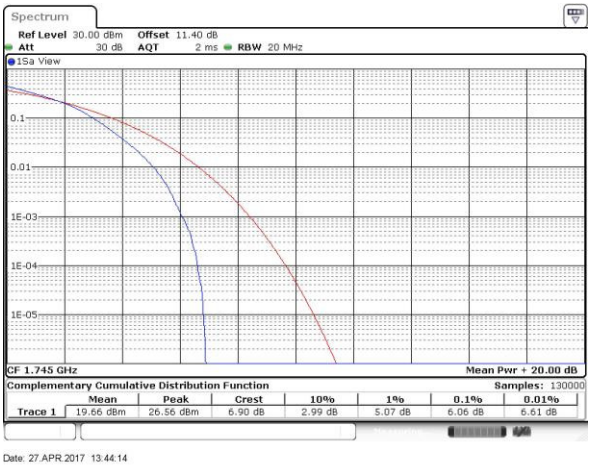
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

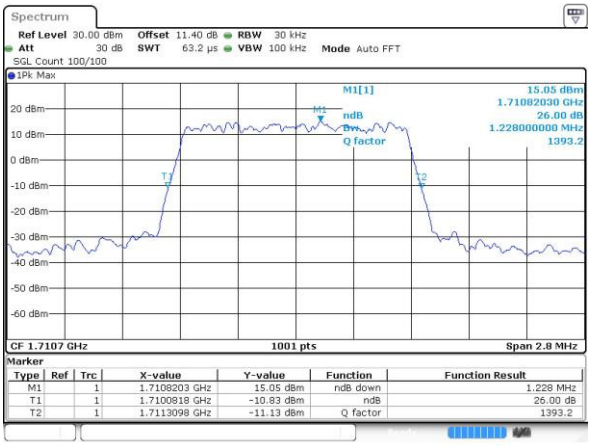


26dB Bandwidth

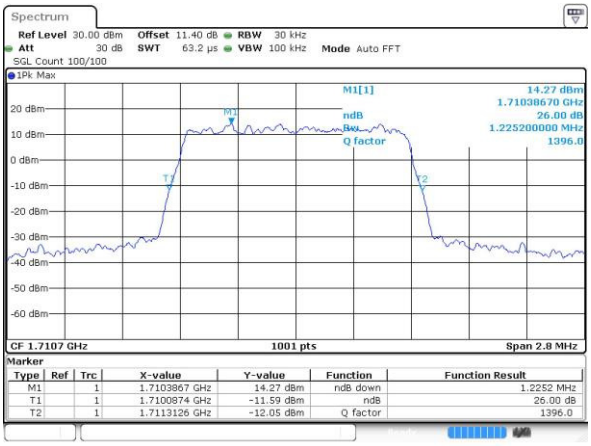
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.02	3.00	4.89	4.89	9.91	9.81	14.54	14.51	20.06	20.06
Middle CH	1.23	1.23	3.04	3.04	4.90	4.94	9.71	9.83	14.27	14.39	20.34	20.22
Highest CH	1.23	1.23	3.00	3.06	4.90	4.94	9.91	9.89	14.63	14.45	20.22	20.30
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM	-	64QAM
Lowest CH	-	1.21	-	3.05	-	4.89	-	9.79	-	14.21	-	20.22
Middle CH	-	1.23	-	3.06	-	4.87	-	9.79	-	14.60	-	20.10
Highest CH	-	1.22	-	3.03	-	4.85	-	9.67	-	14.54	-	20.22

LTE Band 4

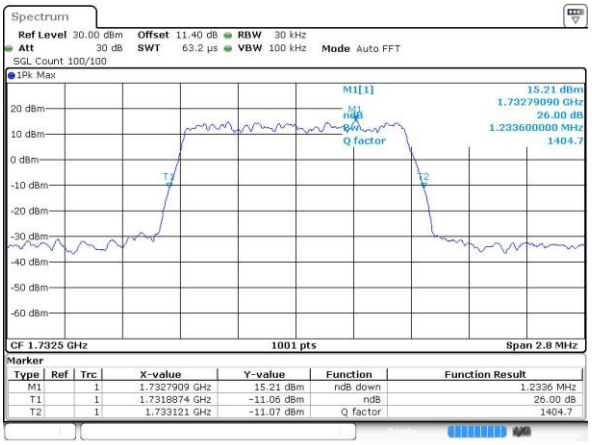
Lowest Channel / 1.4MHz / QPSK



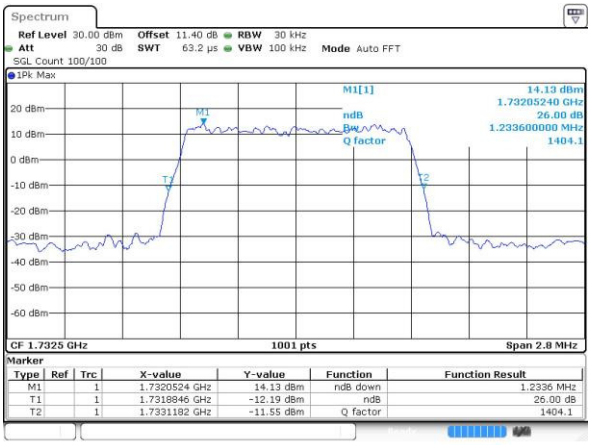
Lowest Channel / 1.4MHz / 16QAM



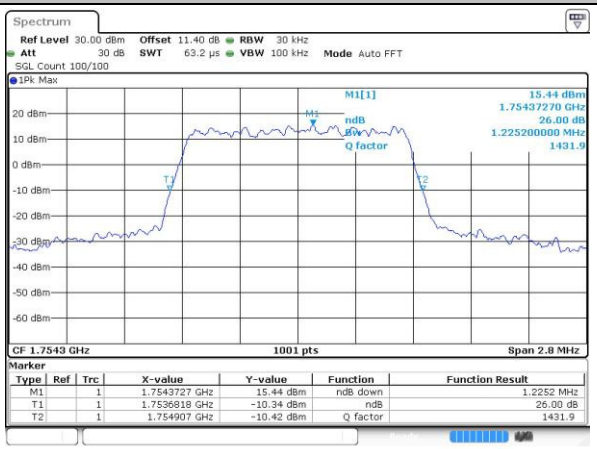
Middle Channel / 1.4MHz / QPSK



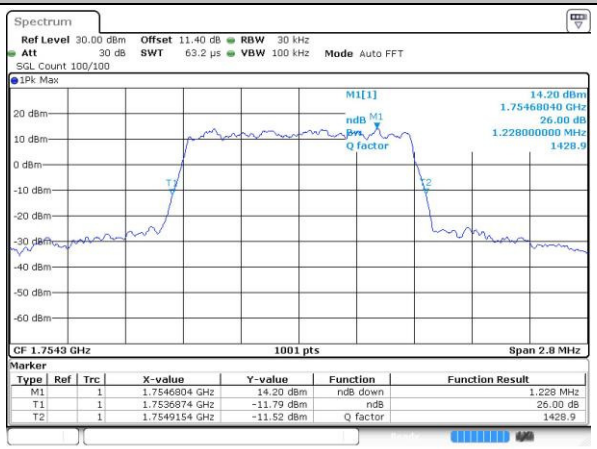
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

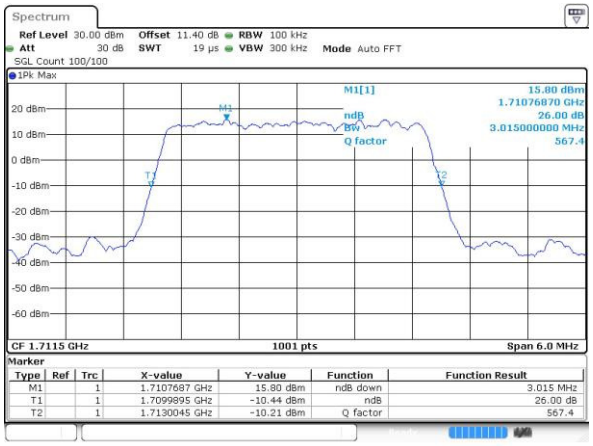


Highest Channel / 1.4MHz / 16QAM

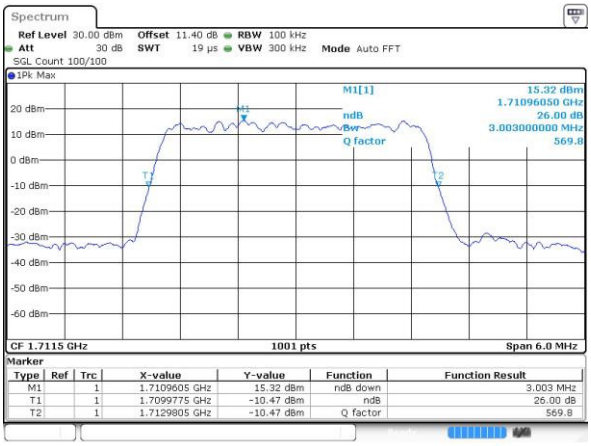


LTE Band 4

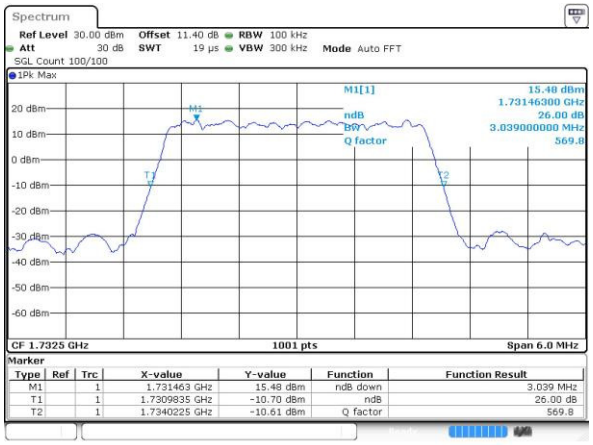
Lowest Channel / 3MHz / QPSK



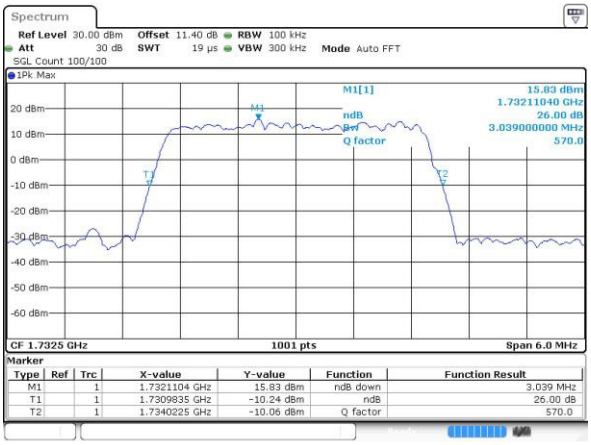
Lowest Channel / 3MHz / 16QAM



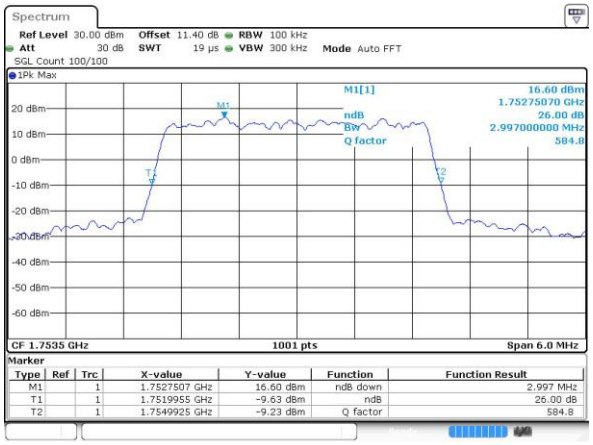
Middle Channel / 3MHz / QPSK



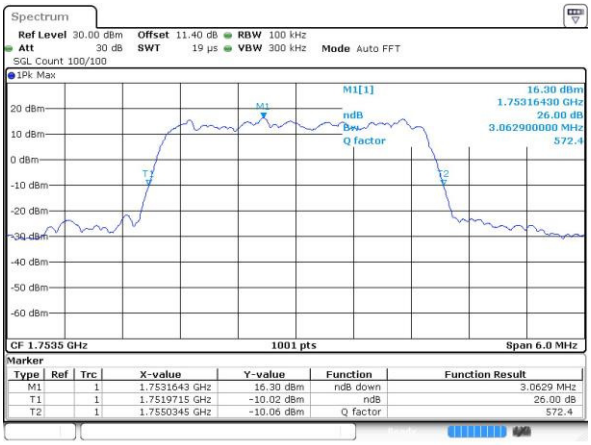
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

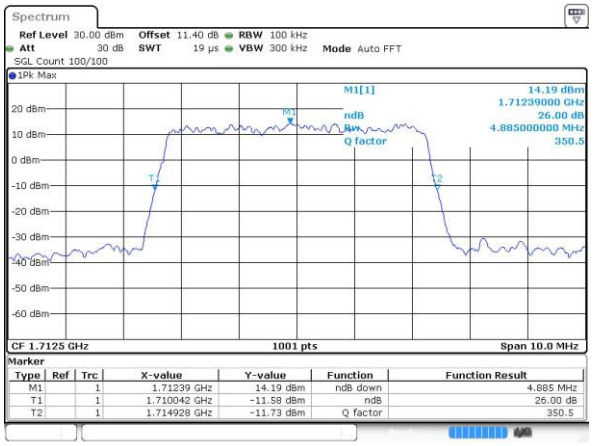


Highest Channel /3MHz / 16QAM

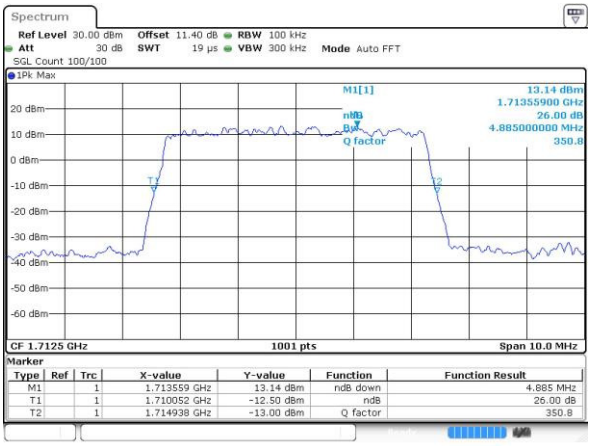


LTE Band 4

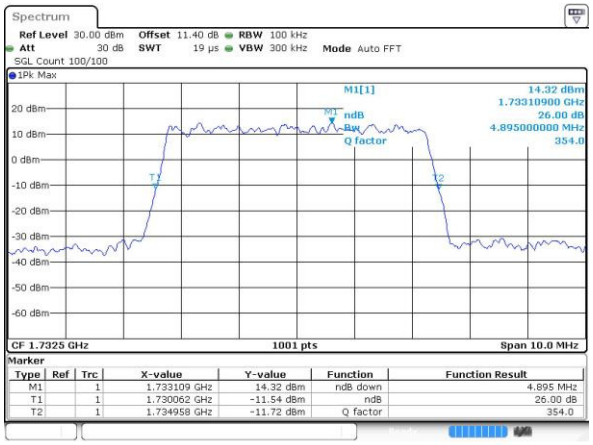
Lowest Channel / 5MHz / QPSK



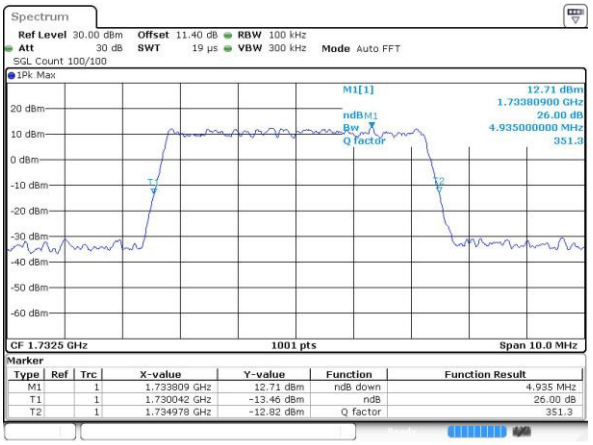
Lowest Channel / 5MHz / 16QAM



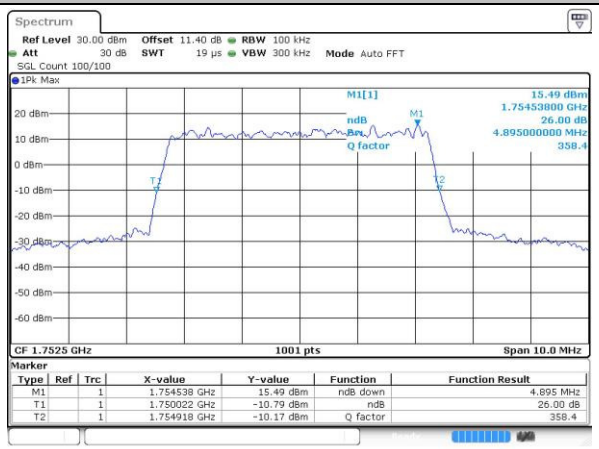
Middle Channel / 5MHz / QPSK



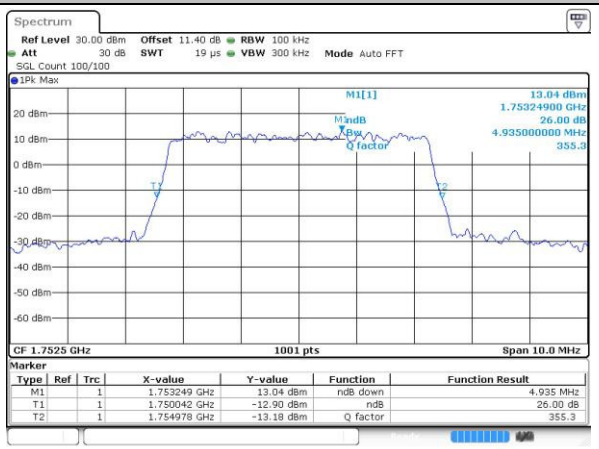
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

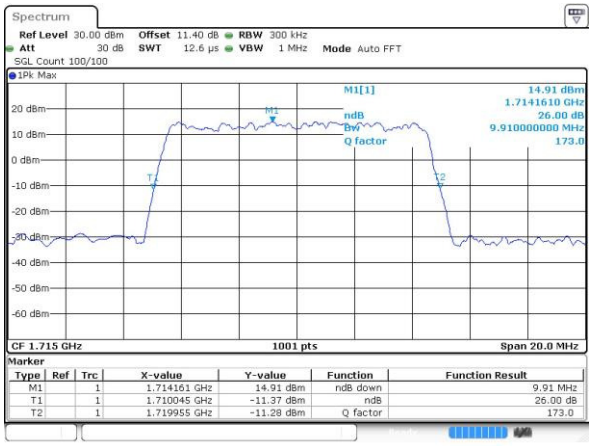


Highest Channel / 5MHz / 16QAM

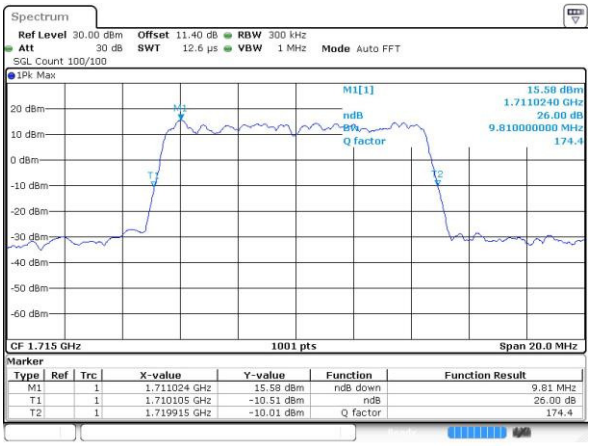


LTE Band 4

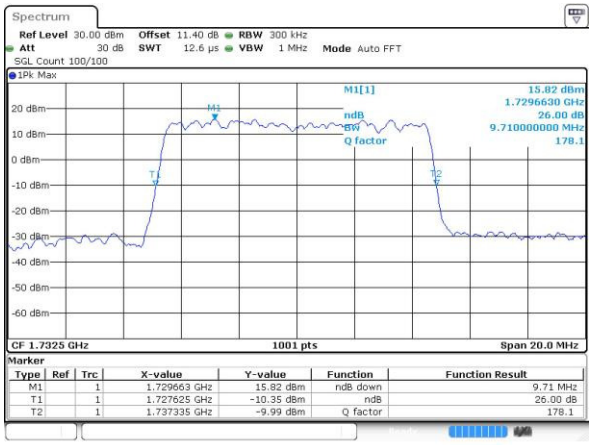
Lowest Channel / 10MHz / QPSK



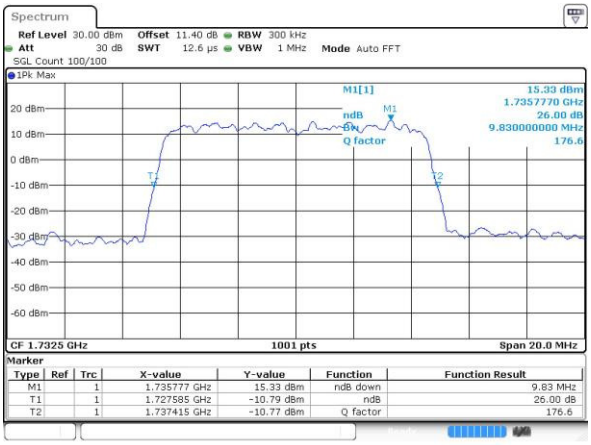
Lowest Channel / 10MHz / 16QAM



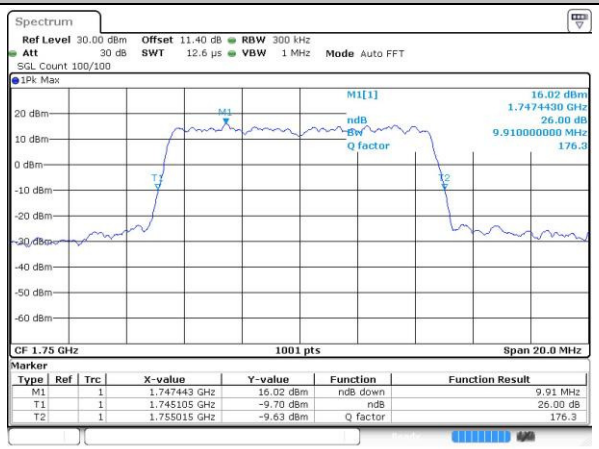
Middle Channel / 10MHz / QPSK



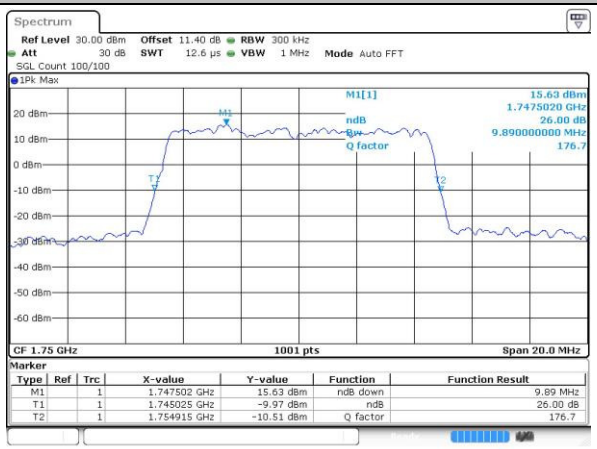
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

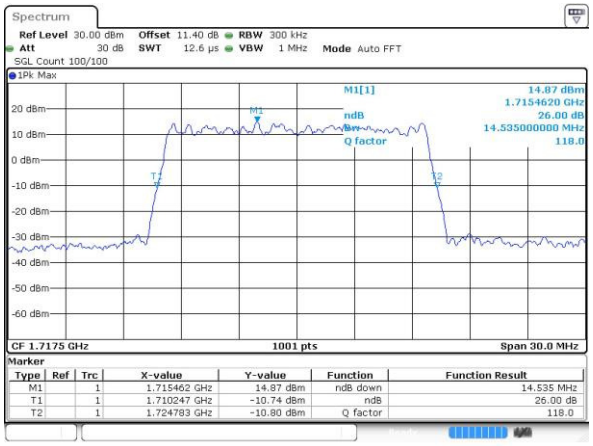


Highest Channel / 10MHz / 16QAM

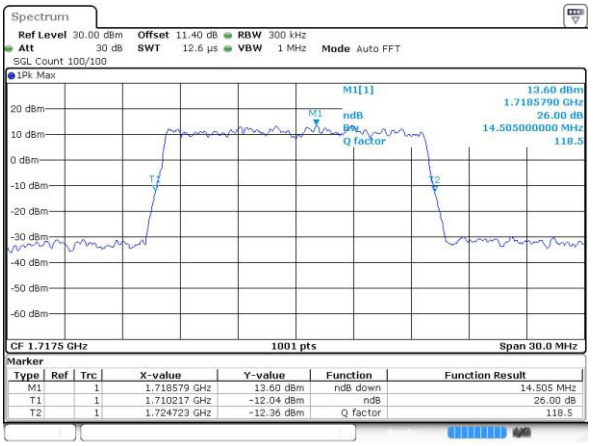


LTE Band 4

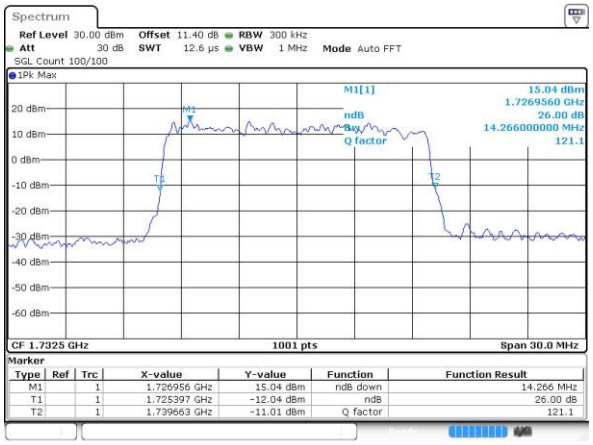
Lowest Channel / 15MHz / QPSK



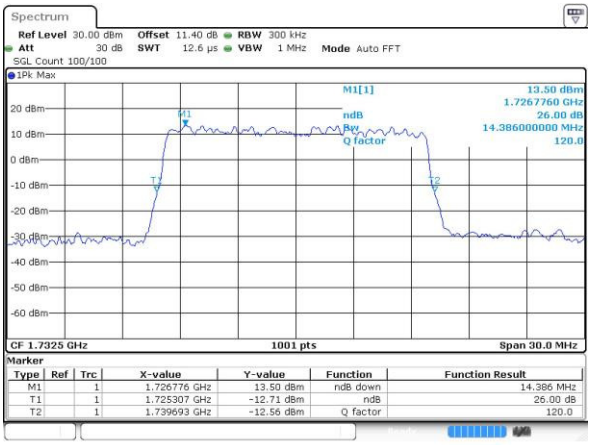
Lowest Channel / 15MHz / 16QAM



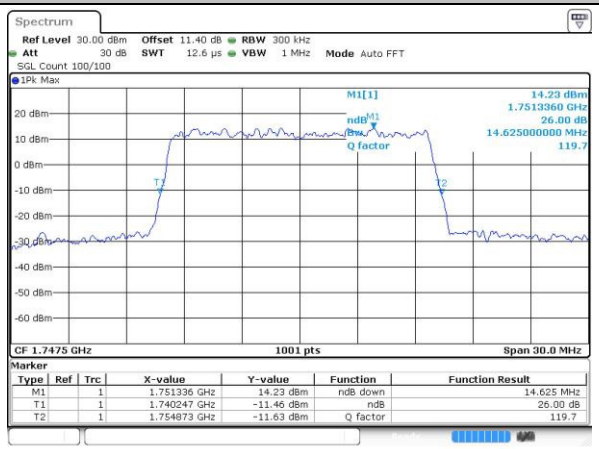
Middle Channel / 15MHz / QPSK



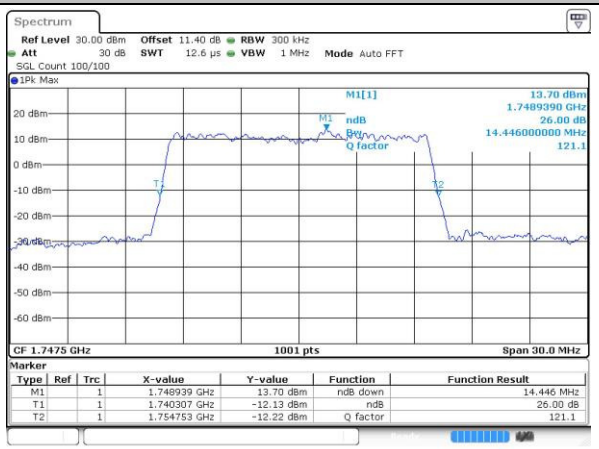
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

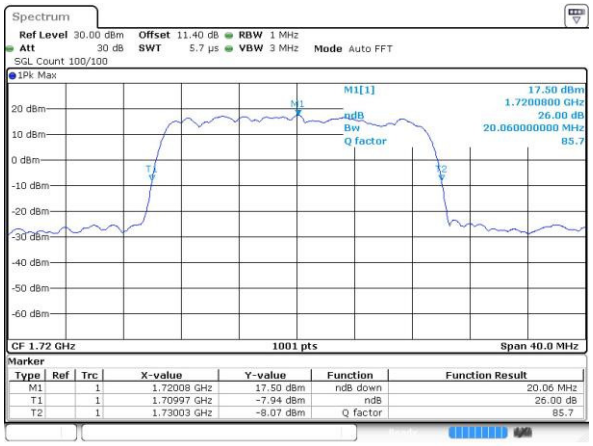


Highest Channel / 15MHz / 16QAM

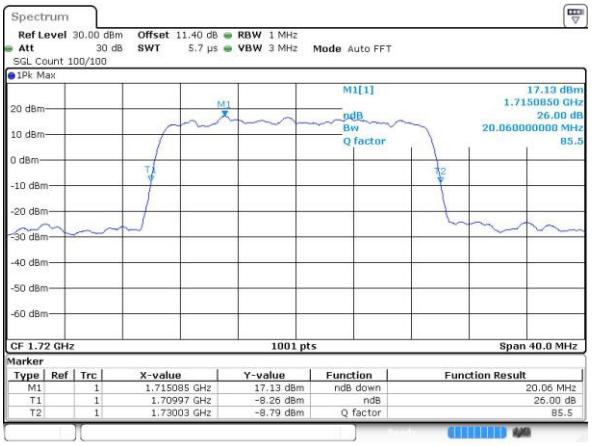


LTE Band 4

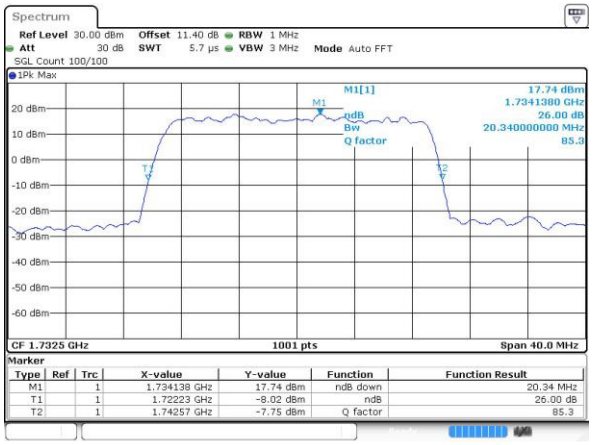
Lowest Channel / 20MHz / QPSK



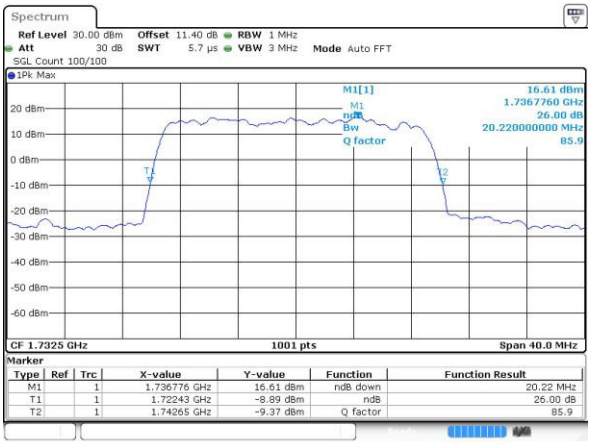
Lowest Channel / 20MHz / 16QAM



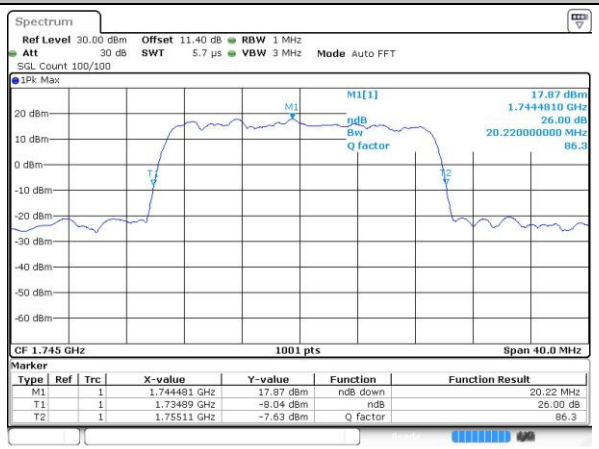
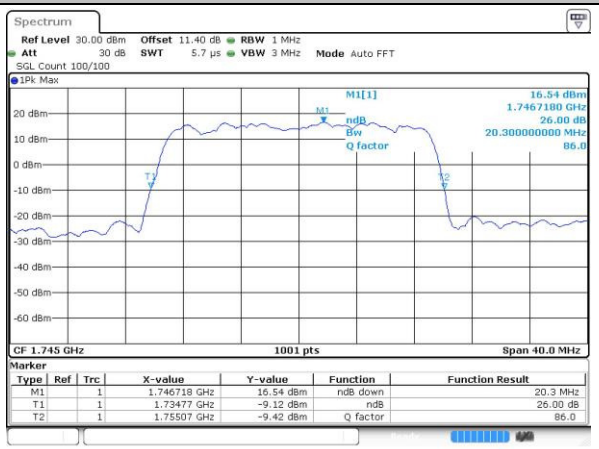
Middle Channel / 20MHz / QPSK



Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM