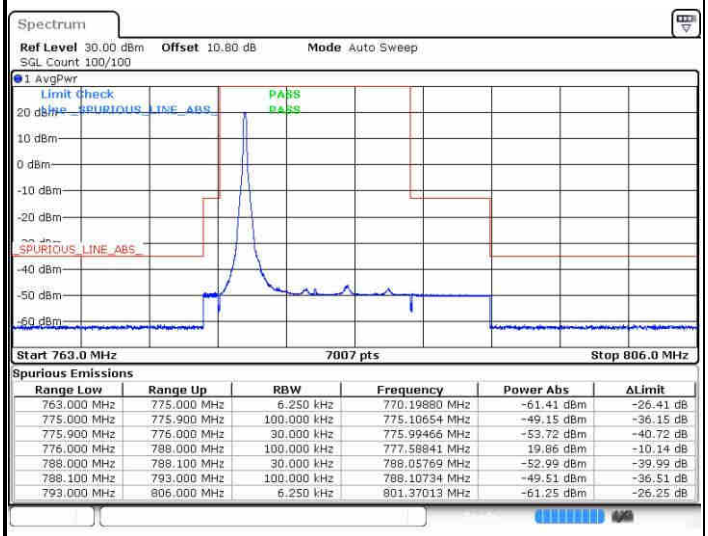
LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

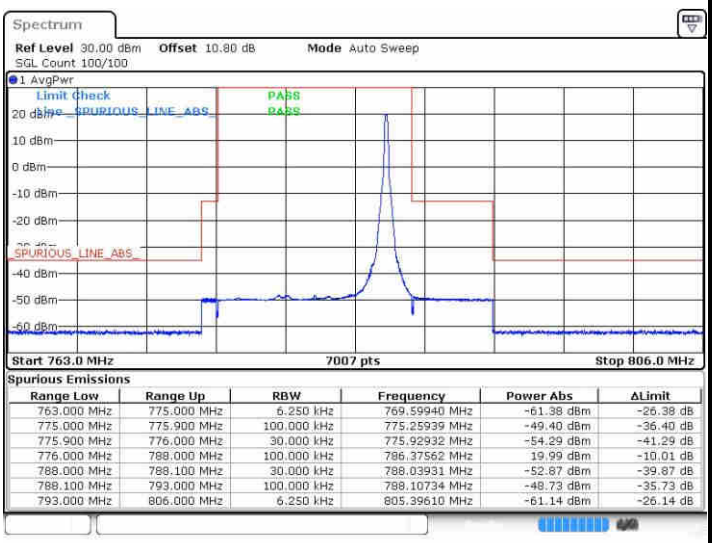


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.19880 MHz	-61.41 dBm	-26.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.10654 MHz	-49.15 dBm	-36.15 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99466 MHz	-53.72 dBm	-40.72 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	19.86 dBm	-10.14 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05769 MHz	-52.99 dBm	-39.99 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-49.51 dBm	-36.51 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.37013 MHz	-61.25 dBm	-26.25 dB

Date: 8.APR.2019 05:36:26

Highest Band Edge / 1 RB

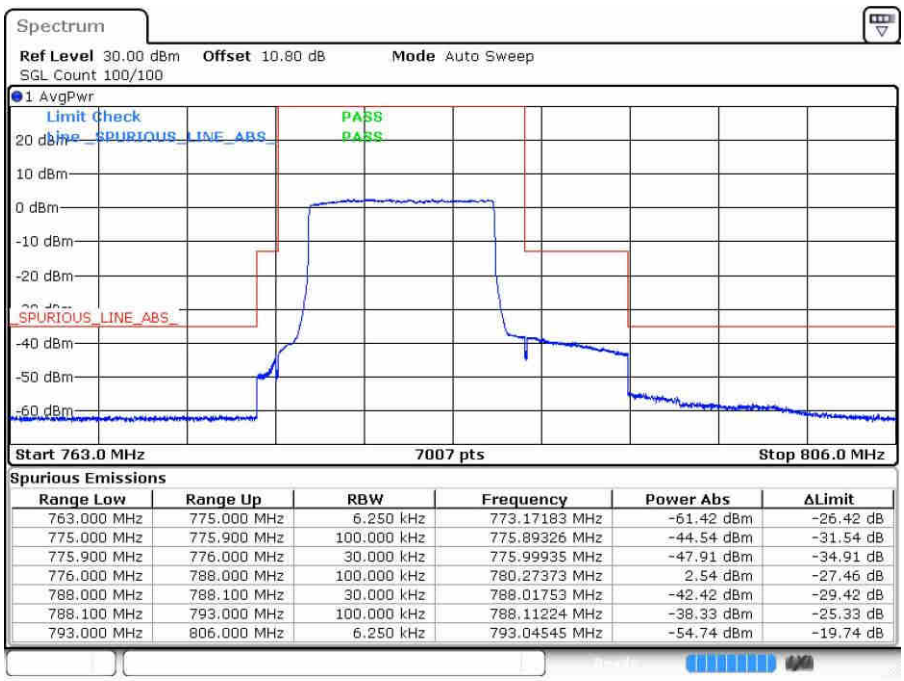


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.59940 MHz	-61.38 dBm	-26.38 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.25939 MHz	-49.40 dBm	-36.40 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.92932 MHz	-54.29 dBm	-41.29 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.37562 MHz	19.99 dBm	-10.01 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03931 MHz	-52.87 dBm	-39.87 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.10734 MHz	-48.73 dBm	-35.73 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.39610 MHz	-61.14 dBm	-26.14 dB

Date: 8.APR.2019 05:41:28

Band Edge / Full RB



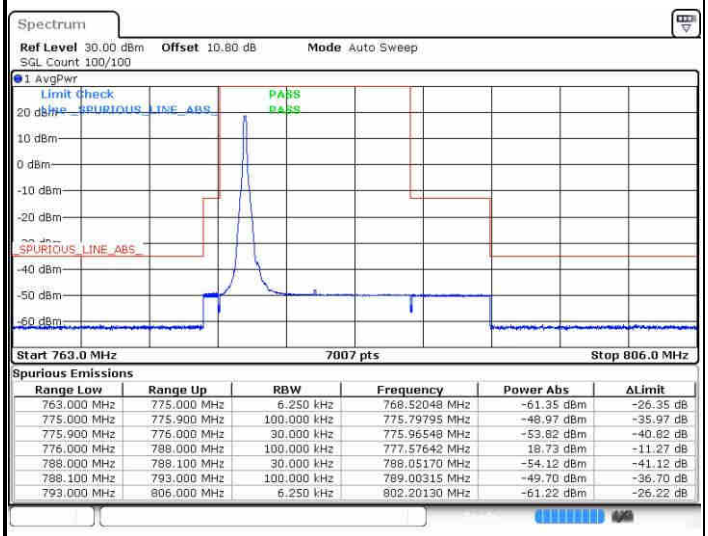
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.17183 MHz	-61.42 dBm	-26.42 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89326 MHz	-44.54 dBm	-31.54 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99935 MHz	-47.91 dBm	-34.91 dB
776.000 MHz	788.000 MHz	100.000 kHz	780.27373 MHz	2.54 dBm	-27.46 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01753 MHz	-42.42 dBm	-29.42 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.11224 MHz	-38.33 dBm	-25.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.04545 MHz	-54.74 dBm	-19.74 dB

Date: 8.APR.2019 05:34:46

LTE Band 13 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

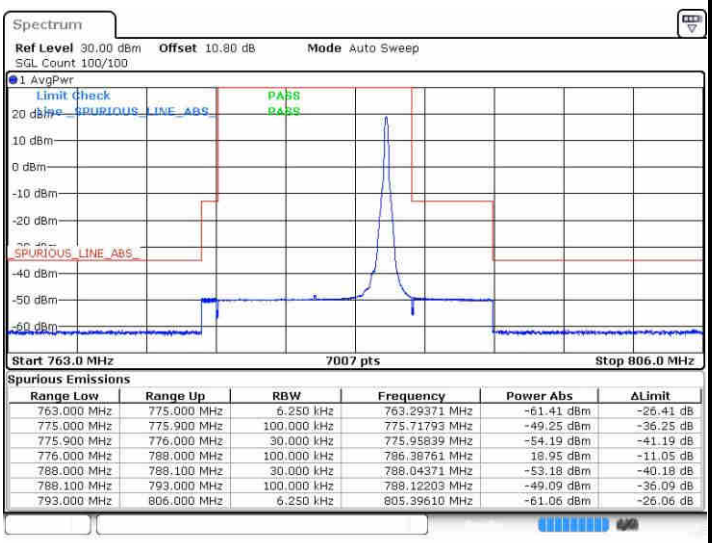


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	768.52048 MHz	-61.35 dBm	-26.35 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.79795 MHz	-48.97 dBm	-35.97 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96548 MHz	-53.82 dBm	-40.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.57642 MHz	18.73 dBm	-11.27 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05170 MHz	-54.12 dBm	-41.12 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.00315 MHz	-49.70 dBm	-36.70 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.20130 MHz	-61.22 dBm	-26.22 dB

Date: 8.APR.2019 05:46:53

Highest Band Edge / 1 RB

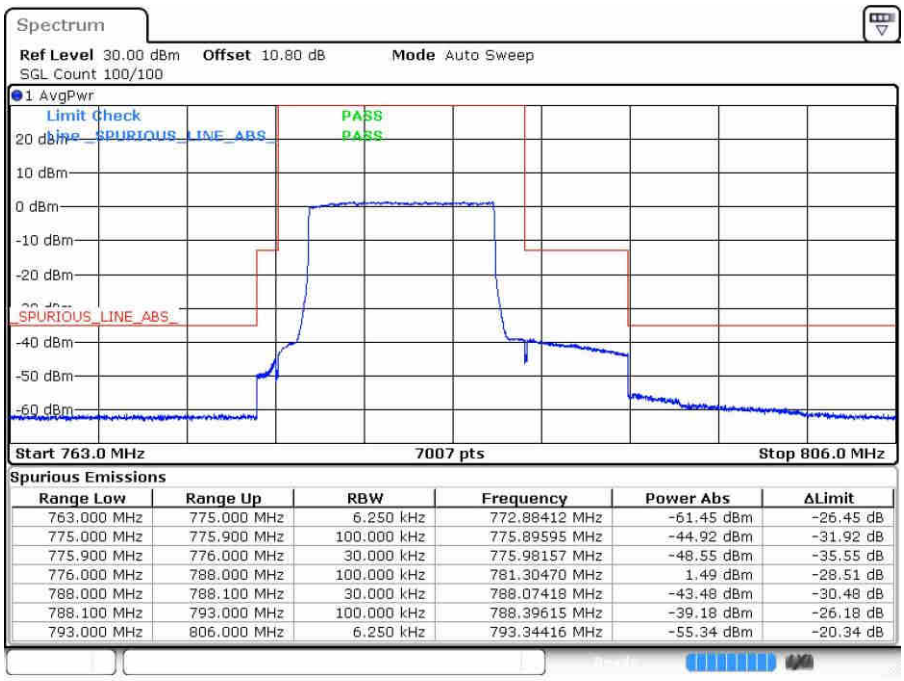


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.29371 MHz	-61.41 dBm	-26.41 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.71793 MHz	-49.25 dBm	-36.25 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95839 MHz	-54.19 dBm	-41.19 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.38761 MHz	18.95 dBm	-11.05 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04371 MHz	-53.18 dBm	-40.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-49.09 dBm	-36.09 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.39610 MHz	-61.06 dBm	-26.06 dB

Date: 8.APR.2019 05:48:34

Band Edge / Full RB



Spurious Emissions

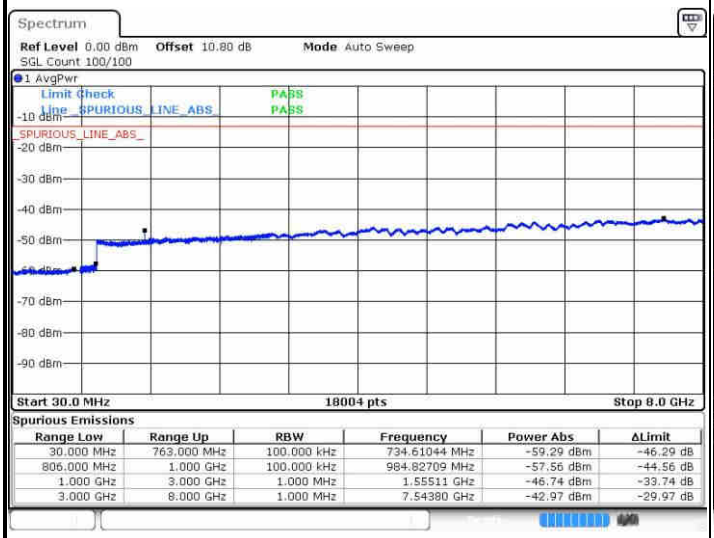
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	772.88412 MHz	-61.45 dBm	-26.45 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-44.92 dBm	-31.92 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98157 MHz	-48.55 dBm	-35.55 dB
776.000 MHz	788.000 MHz	100.000 kHz	781.30470 MHz	1.49 dBm	-28.51 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07418 MHz	-43.48 dBm	-30.48 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.39615 MHz	-39.18 dBm	-26.18 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.34416 MHz	-55.34 dBm	-20.34 dB

Date: 8.APR.2019 05:45:13

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

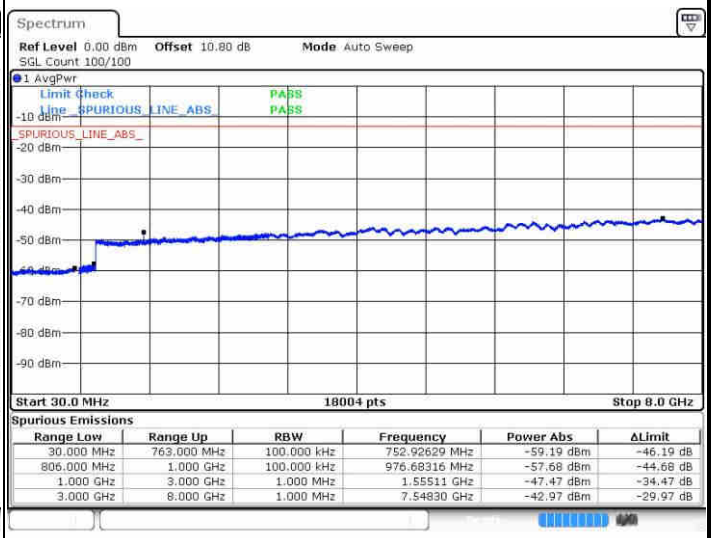


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	734.61044 MHz	-59.29 dBm	-46.29 dB
806.000 MHz	1.000 GHz	100.000 kHz	984.82709 MHz	-57.56 dBm	-44.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54380 GHz	-42.97 dBm	-29.97 dB

Date: 8.APR.2019 05:07:35

Lowest Channel / 16QAM

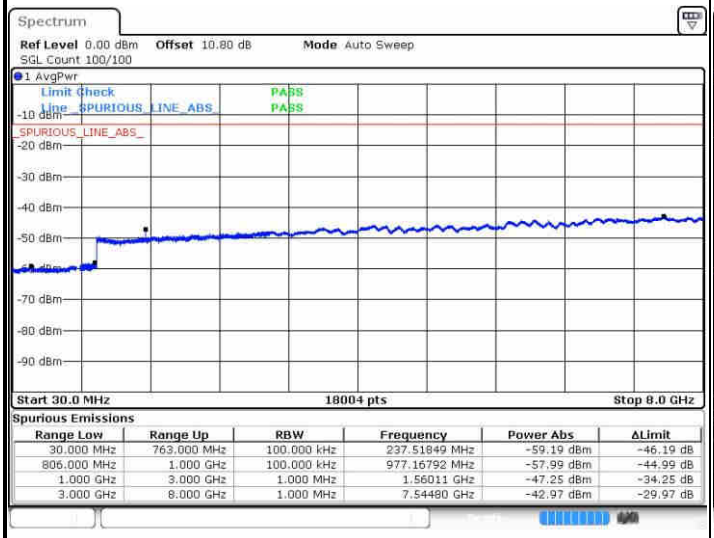


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	752.92629 MHz	-59.19 dBm	-46.19 dB
806.000 MHz	1.000 GHz	100.000 kHz	976.68316 MHz	-57.68 dBm	-44.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-47.47 dBm	-34.47 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54830 GHz	-42.97 dBm	-29.97 dB

Date: 8.APR.2019 05:08:26

Middle Channel / QPSK

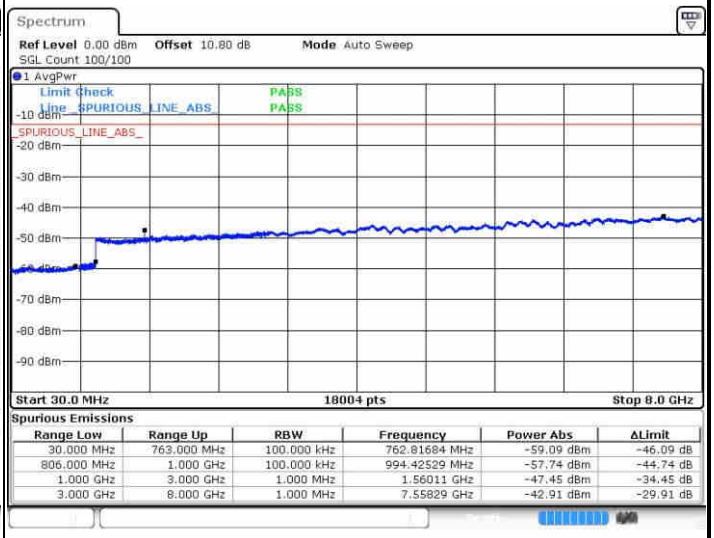


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	237.51849 MHz	-59.19 dBm	-46.19 dB
806.000 MHz	1.000 GHz	100.000 kHz	977.16792 MHz	-57.99 dBm	-44.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-47.25 dBm	-34.25 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54480 GHz	-42.97 dBm	-29.97 dB

Date: 8.APR.2019 05:10:06

Middle Channel / 16QAM



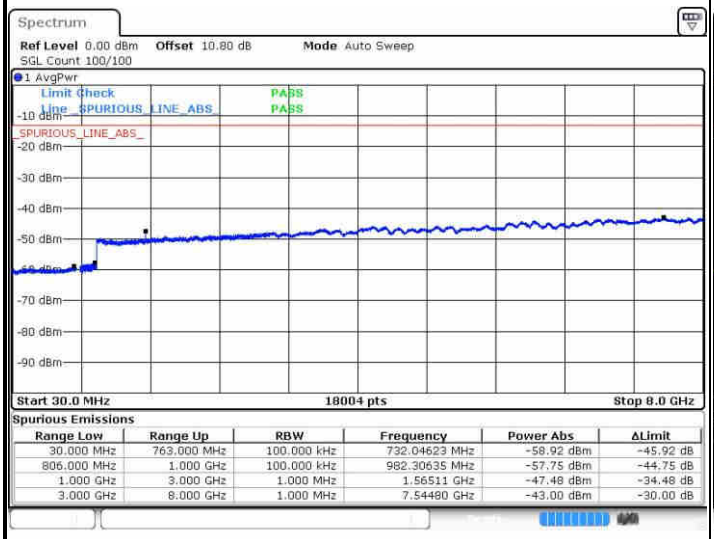
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	762.81684 MHz	-59.09 dBm	-46.09 dB
806.000 MHz	1.000 GHz	100.000 kHz	994.42529 MHz	-57.74 dBm	-44.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-47.45 dBm	-34.45 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55829 GHz	-42.91 dBm	-29.91 dB

Date: 8.APR.2019 05:09:16

LTE Band 13 / 5MHz

Highest Channel / QPSK

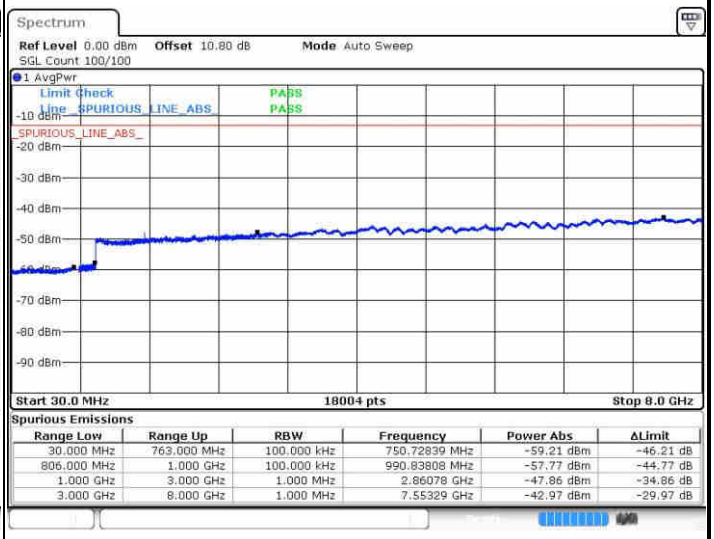


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	732.04623 MHz	-58.92 dBm	-45.92 dB
806.000 MHz	1.000 GHz	100.000 kHz	982.30635 MHz	-57.75 dBm	-44.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56511 GHz	-47.48 dBm	-34.48 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54480 GHz	-43.00 dBm	-30.00 dB

Date: 8.APR.2019 05:19:17

Highest Channel / 16QAM



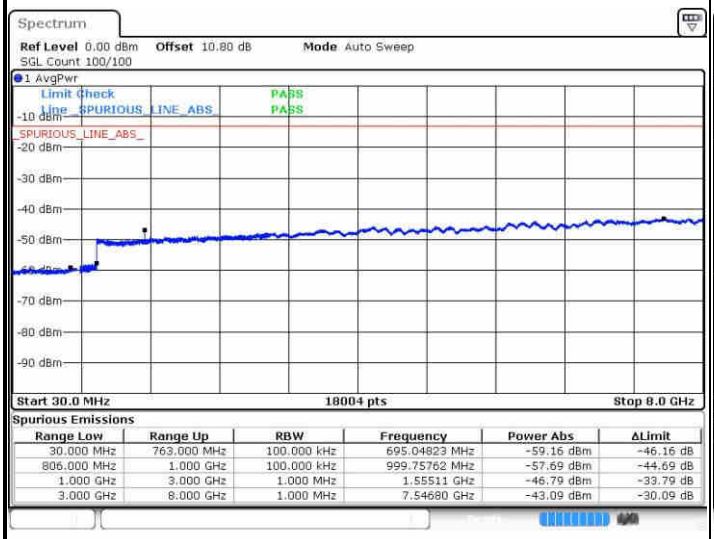
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	750.72839 MHz	-59.21 dBm	-46.21 dB
806.000 MHz	1.000 GHz	100.000 kHz	990.83808 MHz	-57.77 dBm	-44.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.86078 GHz	-47.86 dBm	-34.86 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55329 GHz	-42.97 dBm	-29.97 dB

Date: 8.APR.2019 05:20:08

LTE Band 13 / 10MHz

Middle Channel / QPSK

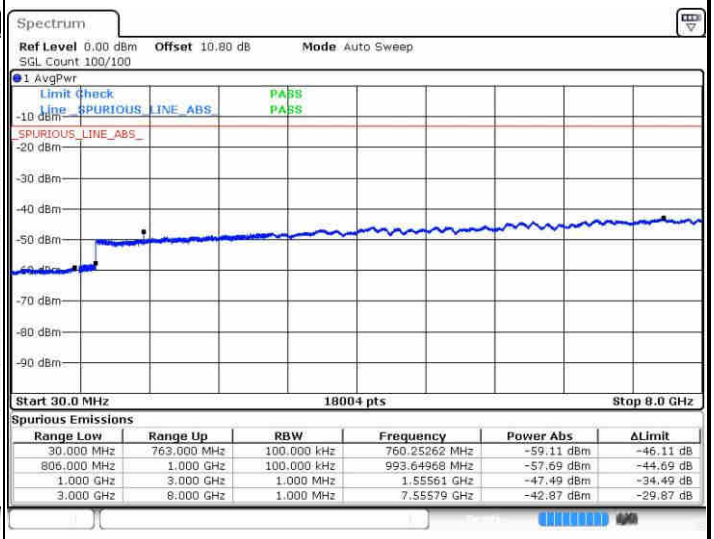


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	695.04823 MHz	-59.16 dBm	-46.16 dB
806.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54680 GHz	-43.09 dBm	-30.09 dB

Date: 8.APR.2019 05:43:09

Middle Channel / 16QAM



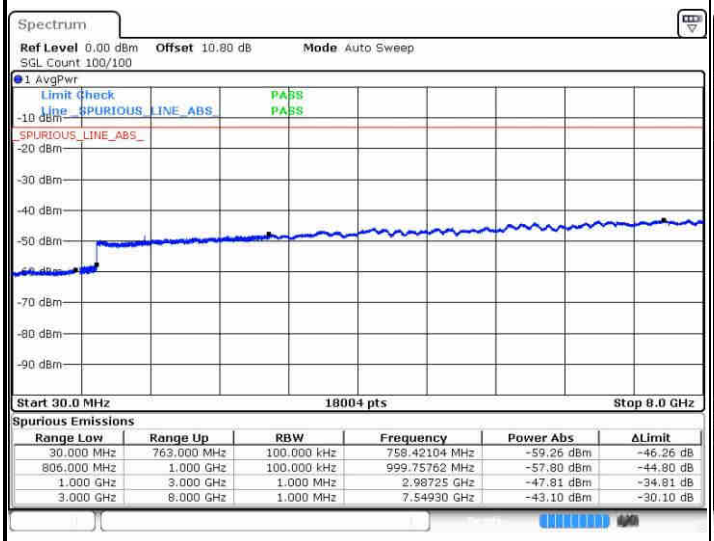
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	760.25262 MHz	-59.11 dBm	-46.11 dB
806.000 MHz	1.000 GHz	100.000 kHz	993.64968 MHz	-57.69 dBm	-44.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-47.49 dBm	-34.49 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55579 GHz	-42.87 dBm	-29.87 dB

Date: 8.APR.2019 05:42:19

LTE Band 13 / 5MHz

Lowest Channel / 64QAM

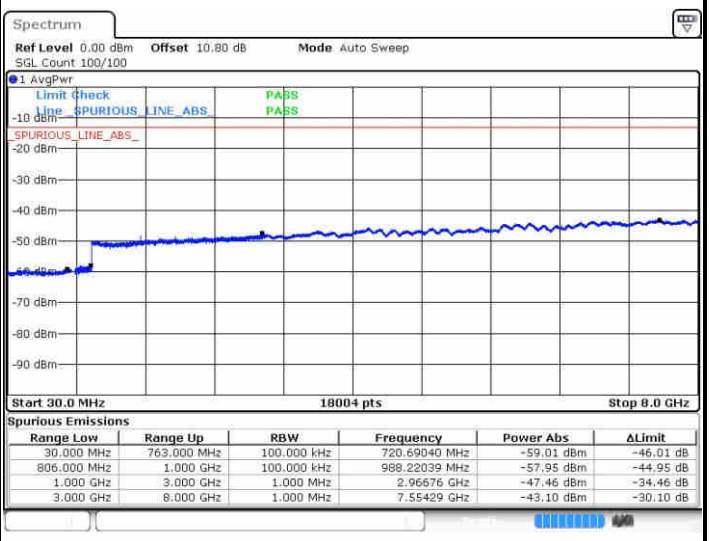


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	758.42104 MHz	-59.26 dBm	-46.26 dB
806.000 MHz	1.000 GHz	100.000 kHz	999.75762 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98725 GHz	-47.81 dBm	-34.81 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54930 GHz	-43.10 dBm	-30.10 dB

Date: 8.APR.2019 05:24:45

Middle Channel / 64QAM

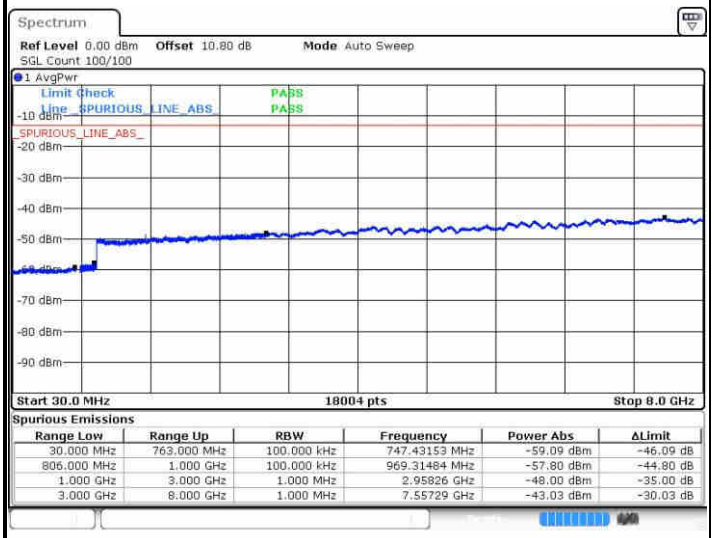


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	720.69040 MHz	-59.01 dBm	-46.01 dB
806.000 MHz	1.000 GHz	100.000 kHz	988.22039 MHz	-57.95 dBm	-44.95 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96676 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55429 GHz	-43.10 dBm	-30.10 dB

Date: 8.APR.2019 05:25:36

Highest Channel / 64QAM

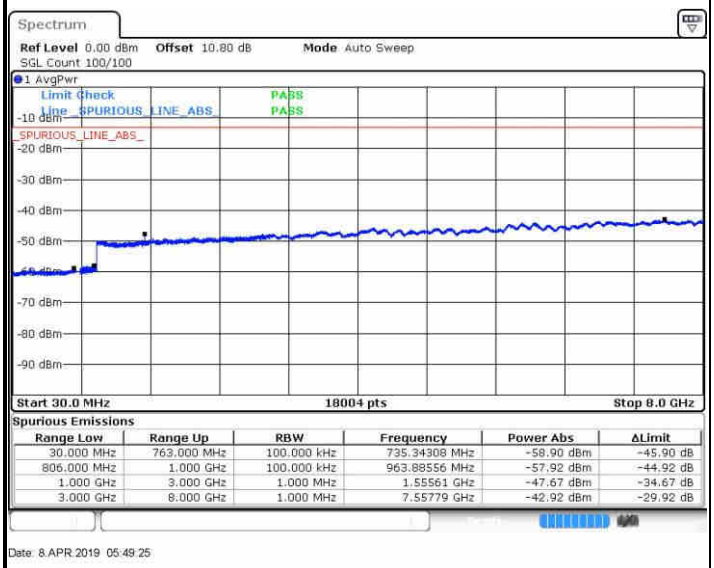


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	747.43153 MHz	-59.09 dBm	-46.09 dB
806.000 MHz	1.000 GHz	100.000 kHz	969.31484 MHz	-57.80 dBm	-44.80 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.95826 GHz	-48.00 dBm	-35.00 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55729 GHz	-43.03 dBm	-30.03 dB

Date: 8.APR.2019 05:30:37

LTE Band 13 / 10MHz	
Middle Channel / 64QAM	



Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	735.34308 MHz	-58.90 dBm	-45.90 dB
806.000 MHz	1.000 GHz	100.000 kHz	963.88556 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55561 GHz	-47.67 dBm	-34.67 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55779 GHz	-42.92 dBm	-29.92 dB

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	0.0079	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0017	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0066	
-10	Normal Voltage	0.0010	
-20	Normal Voltage	0.0017	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

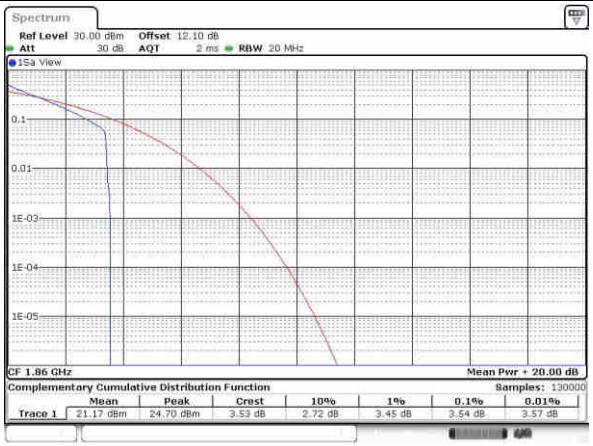
LTE Band 25

Peak-to-Average Ratio

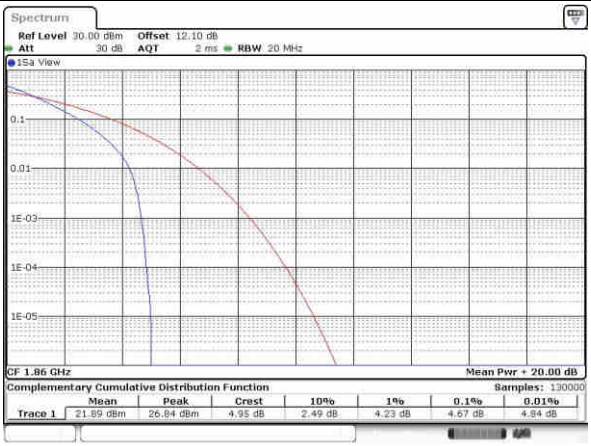
Mode	LTE Band 25 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.54	4.67	4.17	5.71	PASS
Middle CH	3.42	4.70	3.91	5.80	
Highest CH	3.62	4.99	4.35	6.06	
Mode	LTE Band 25 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.33	6.46	-	-	PASS
Middle CH	5.13	6.64	-	-	
Highest CH	5.42	6.70	-	-	

LTE Band 25 / 20MHz / QPSK

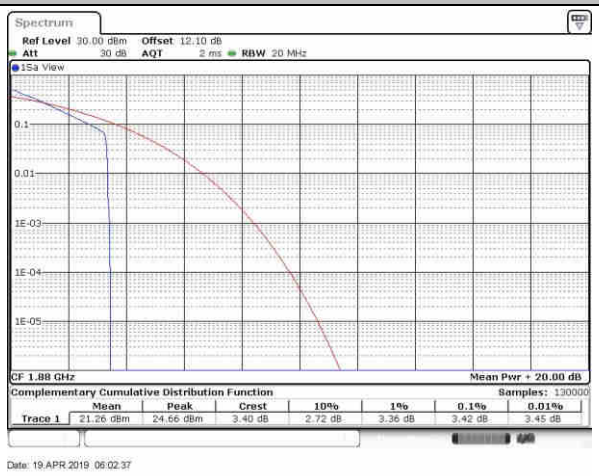
Lowest Channel / 1RB



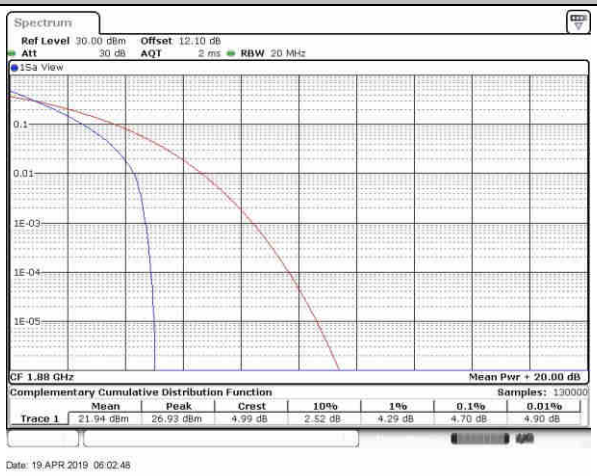
Lowest Channel / Full RB



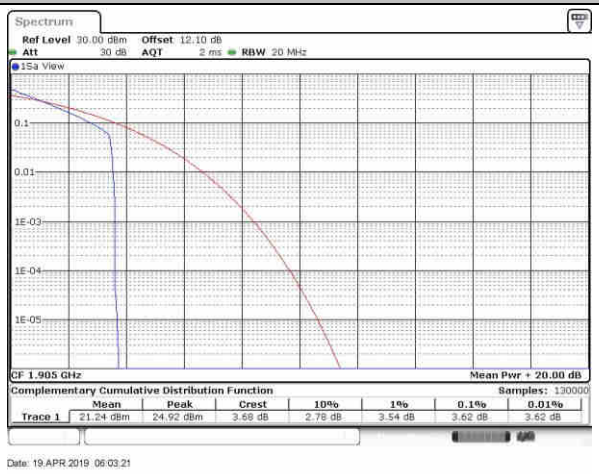
Middle Channel / 1RB



Middle Channel / Full RB



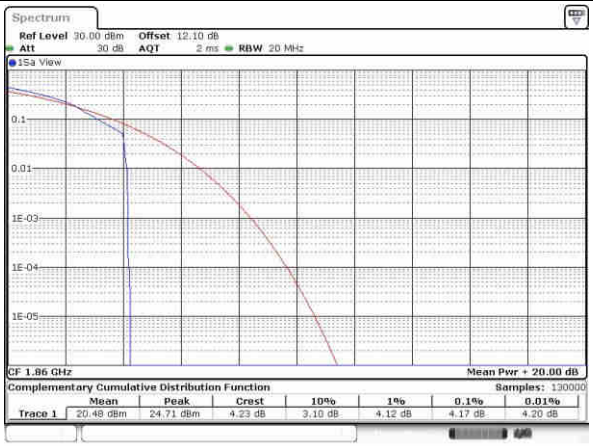
Highest Channel / 1RB



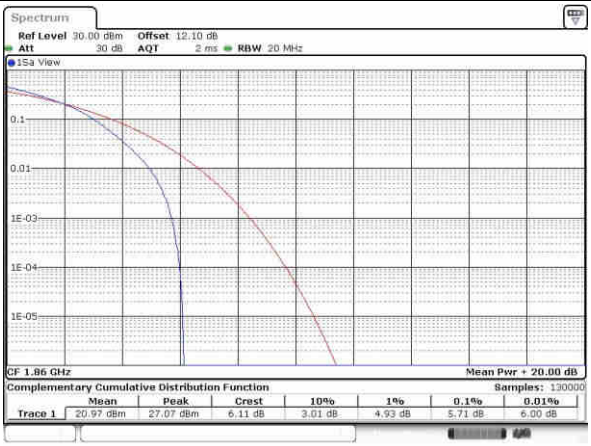
Highest Channel / Full RB

LTE Band 25 / 20MHz / 16QAM

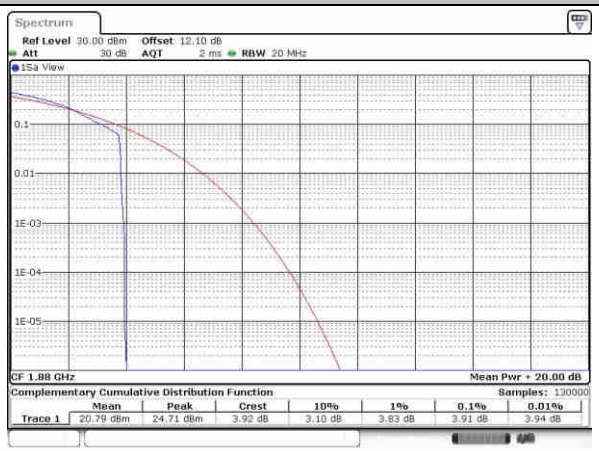
Lowest Channel / 1RB



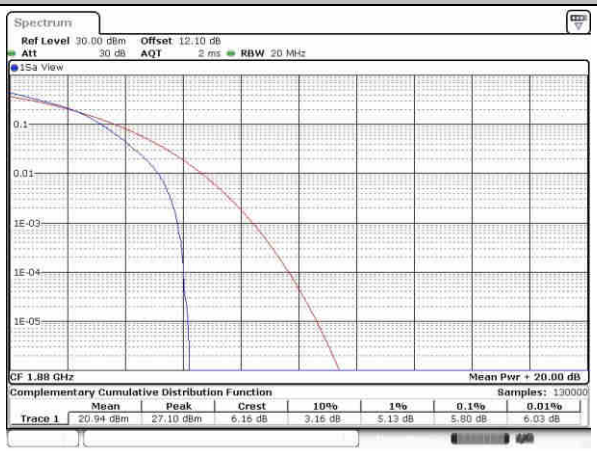
Lowest Channel / Full RB



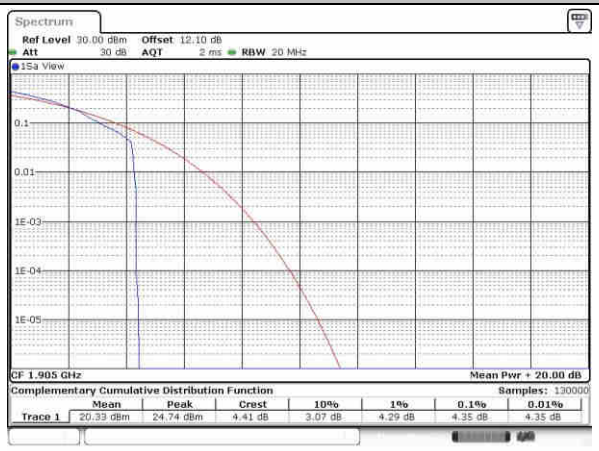
Middle Channel / 1RB



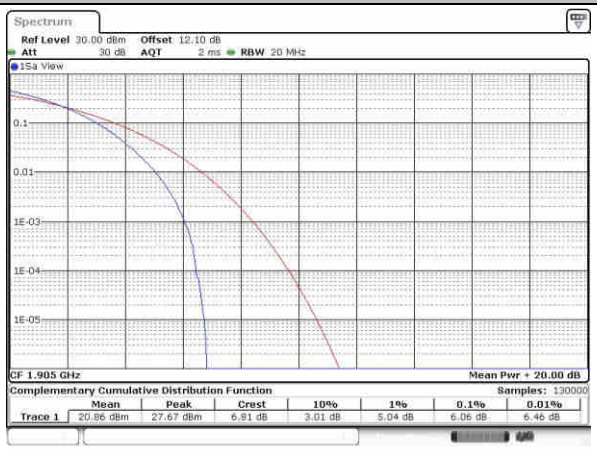
Middle Channel / Full RB



Highest Channel / 1RB

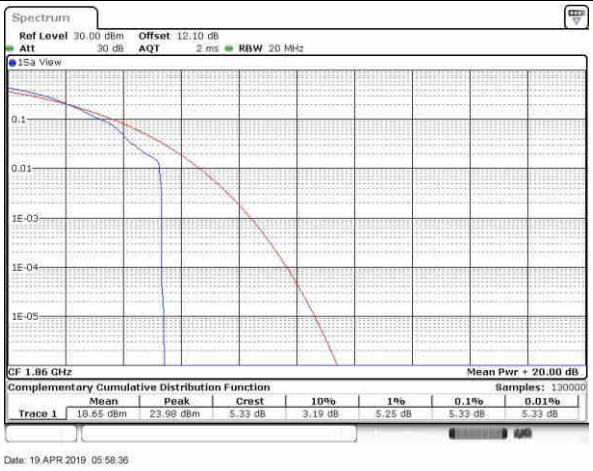


Highest Channel / Full RB



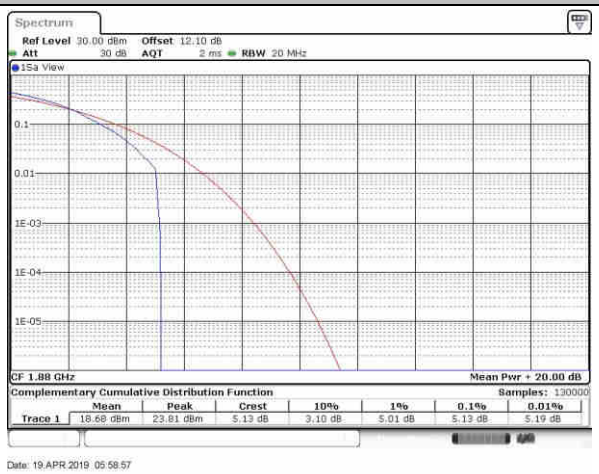
LTE Band 25 / 20MHz / 64QAM

Lowest Channel / 1RB

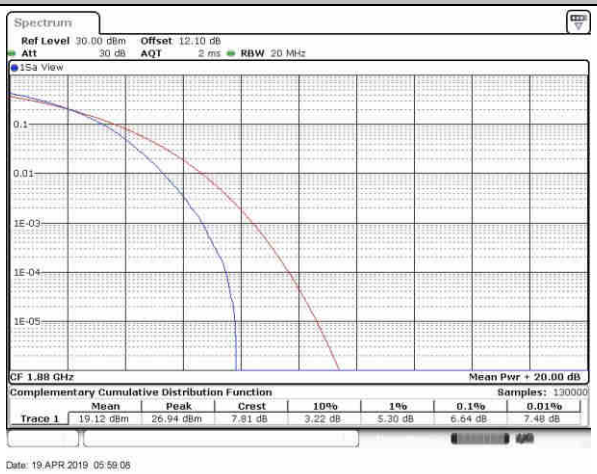


Lowest Channel / Full RB

Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB

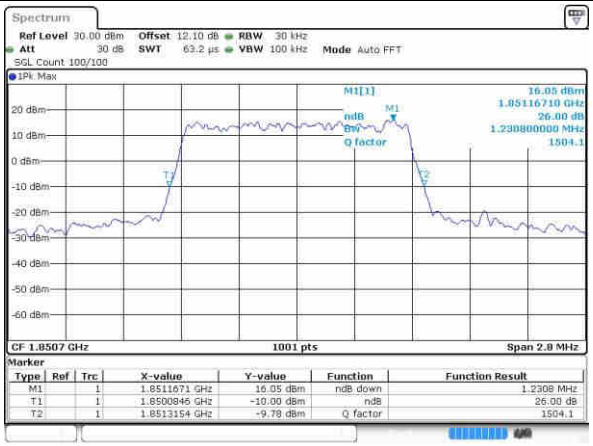
Highest Channel / Full RB

26dB Bandwidth

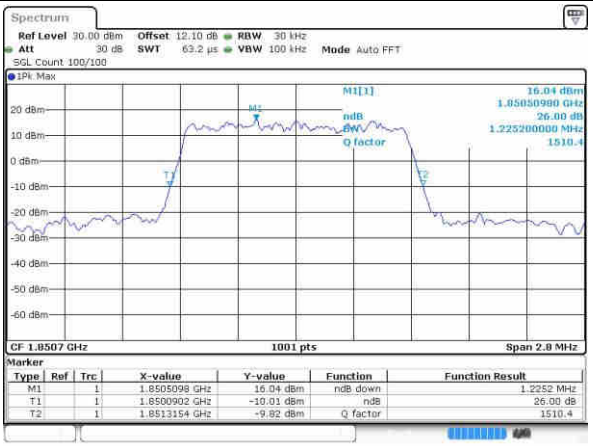
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.23	1.23	3.06	2.97	4.88	4.89	9.63	9.85	14.24	14.57	20.14	20.14
Middle CH	1.24	1.21	3.03	3.02	4.91	4.89	9.71	9.69	14.24	14.30	20.30	20.22
Highest CH	1.24	1.24	2.99	3.07	4.87	4.84	9.71	9.63	14.30	14.33	20.10	20.26
Mode	LTE Band 25 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.22	-	3.07	-	4.97	-	9.83	-	14.45	-	20.26	-
Middle CH	1.23	-	3.02	-	4.88	-	9.75	-	14.30	-	20.14	-
Highest CH	1.24	-	3.02	-	5.00	-	9.87	-	14.39	-	20.10	-

LTE Band 25

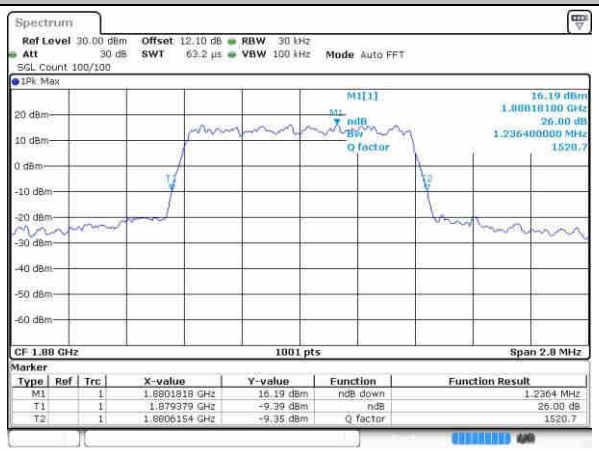
Lowest Channel / 1.4MHz / QPSK



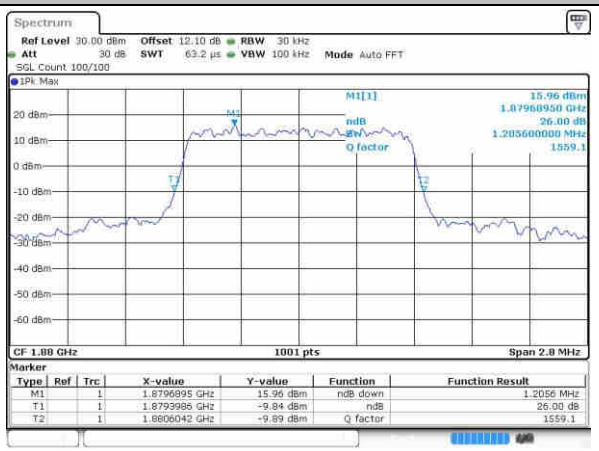
Lowest Channel / 1.4MHz / 16QAM



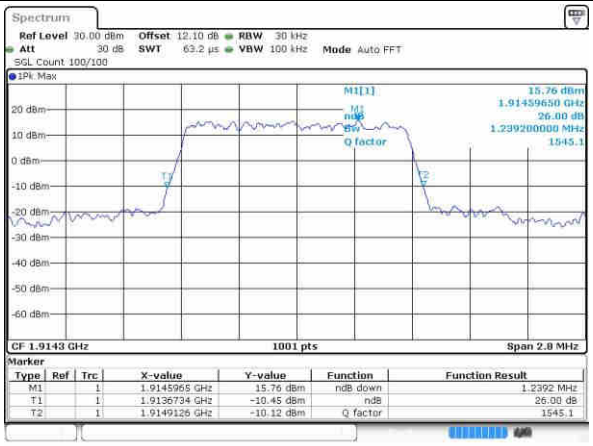
Middle Channel / 1.4MHz / QPSK



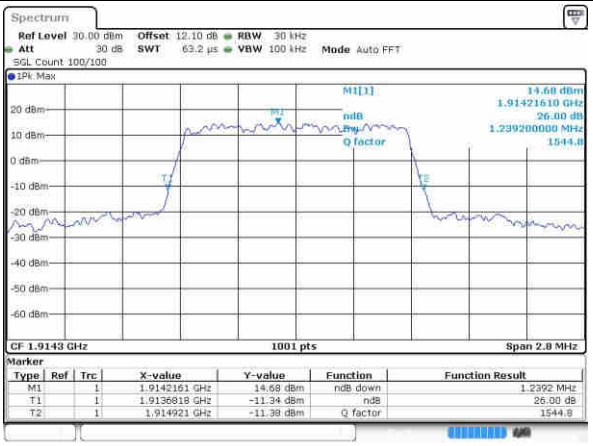
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

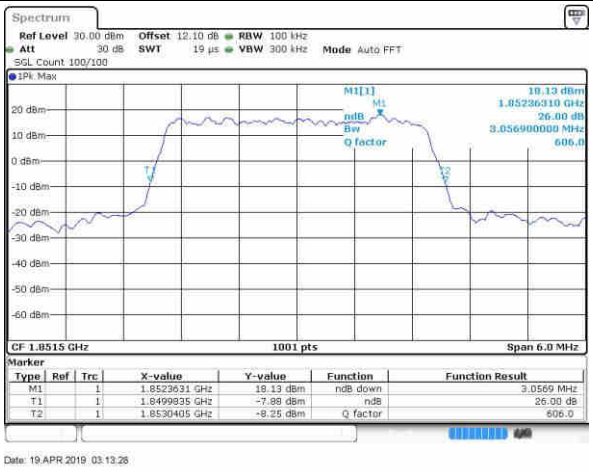


Highest Channel / 1.4MHz / 16QAM

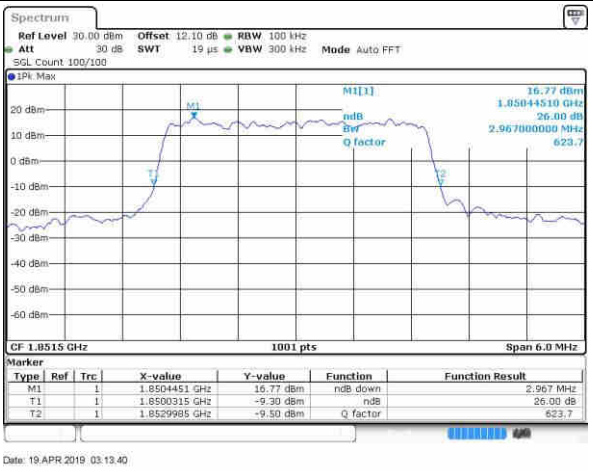


LTE Band 25

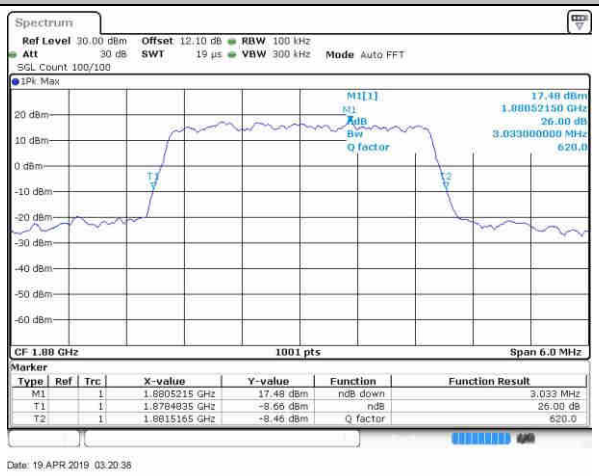
Lowest Channel / 3MHz / QPSK



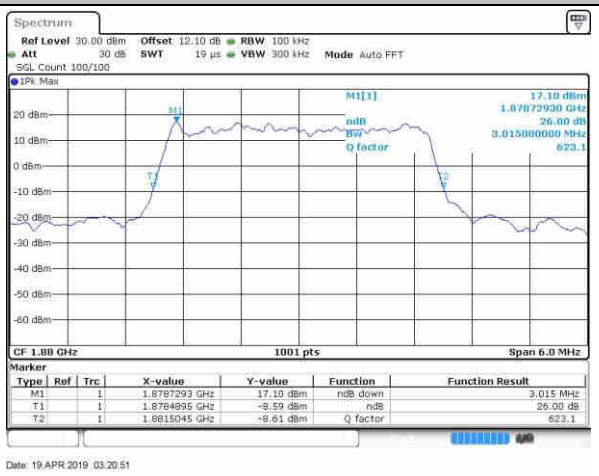
Lowest Channel / 3MHz / 16QAM



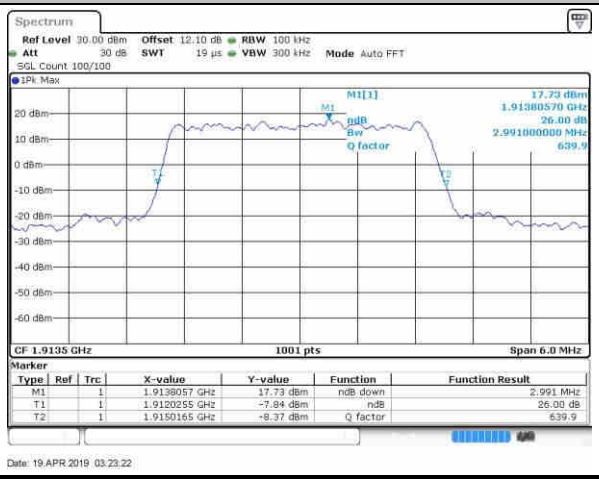
Middle Channel / 3MHz / QPSK



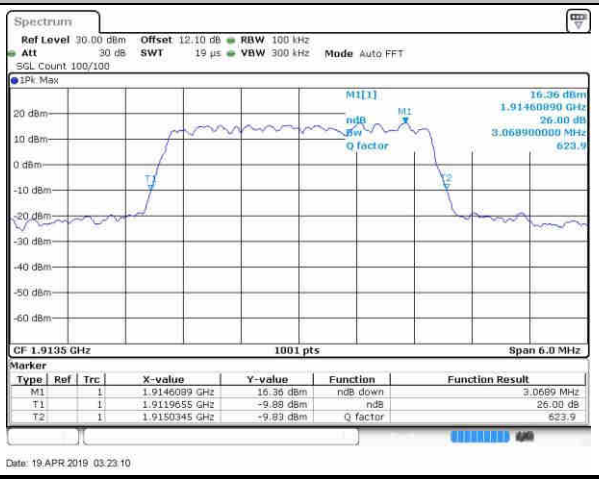
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

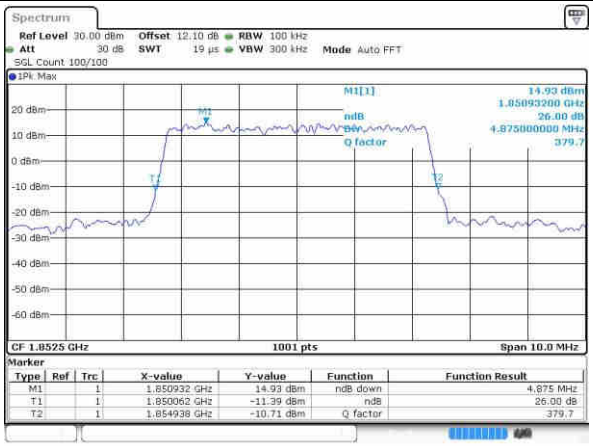


Highest Channel / 3MHz / 16QAM

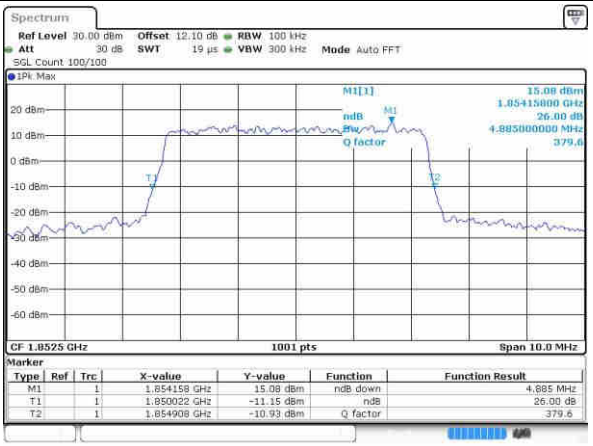


LTE Band 25

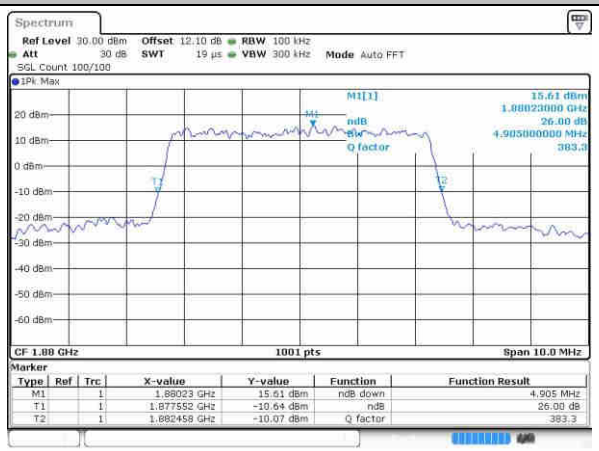
Lowest Channel / 5MHz / QPSK



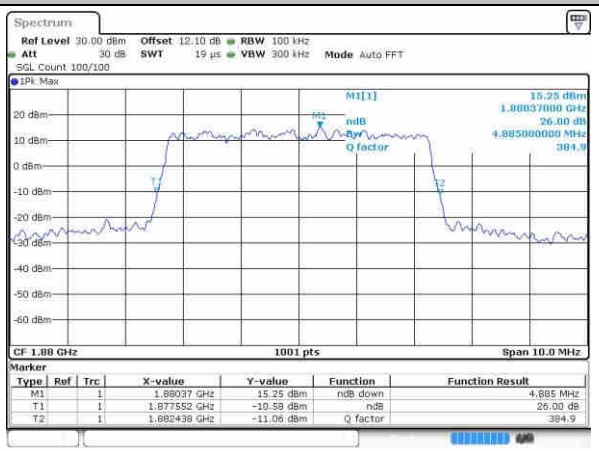
Lowest Channel / 5MHz / 16QAM



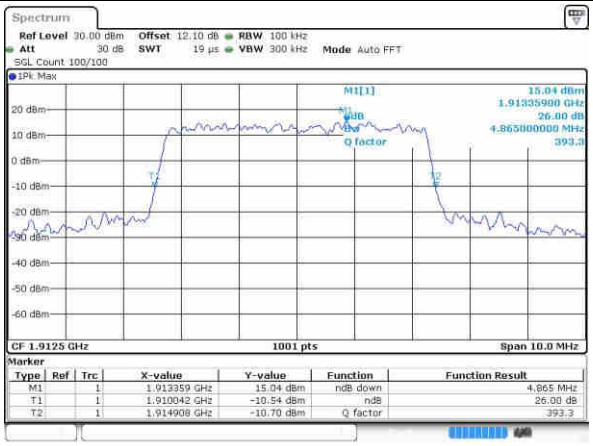
Middle Channel / 5MHz / QPSK



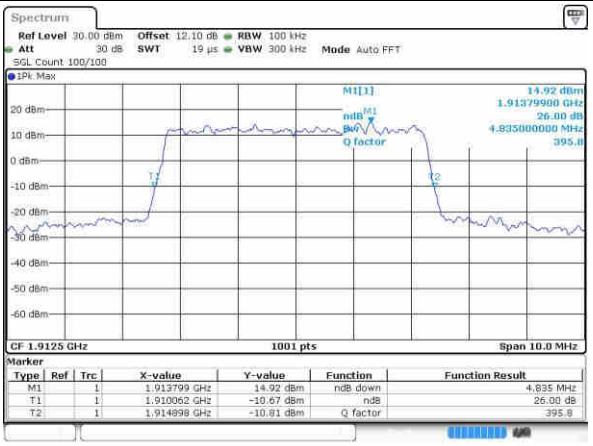
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

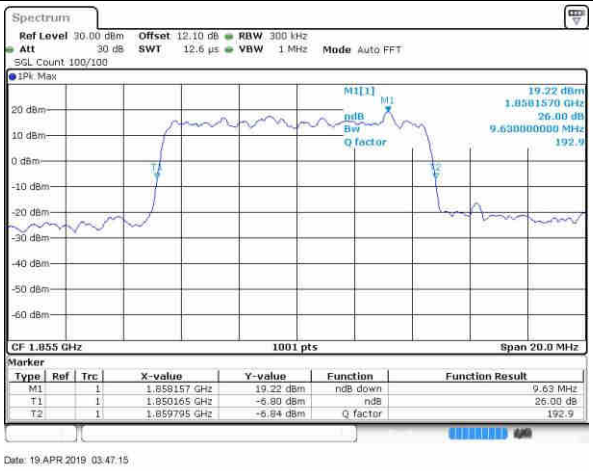


Highest Channel / 5MHz / 16QAM

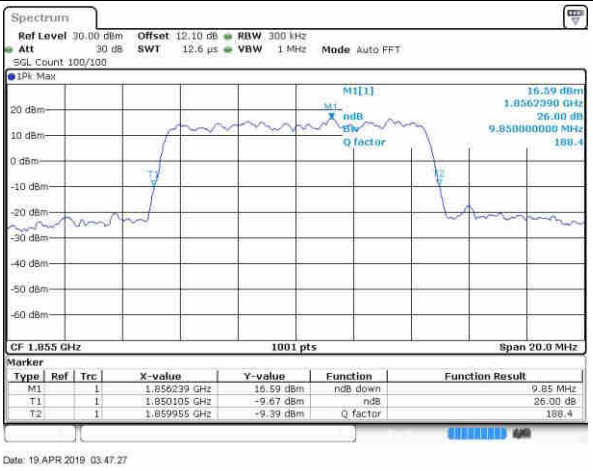


LTE Band 25

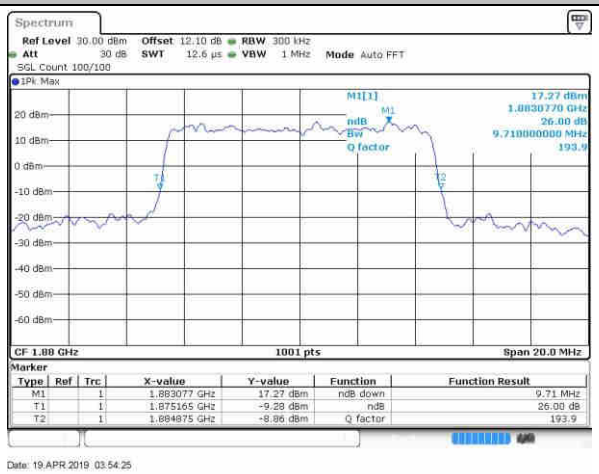
Lowest Channel / 10MHz / QPSK



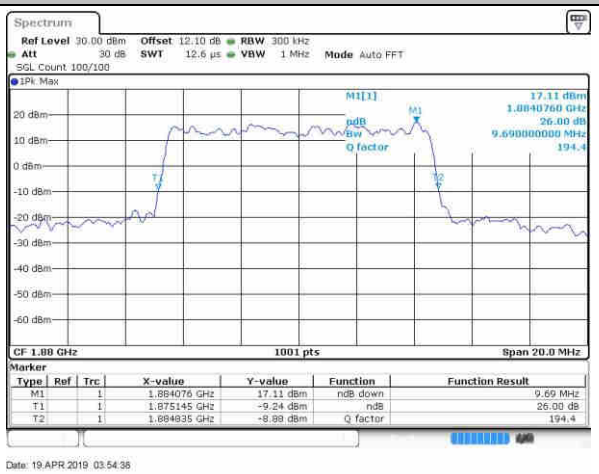
Lowest Channel / 10MHz / 16QAM



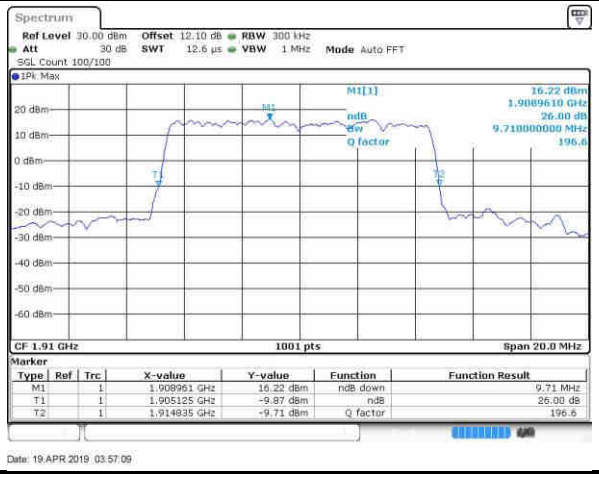
Middle Channel / 10MHz / QPSK



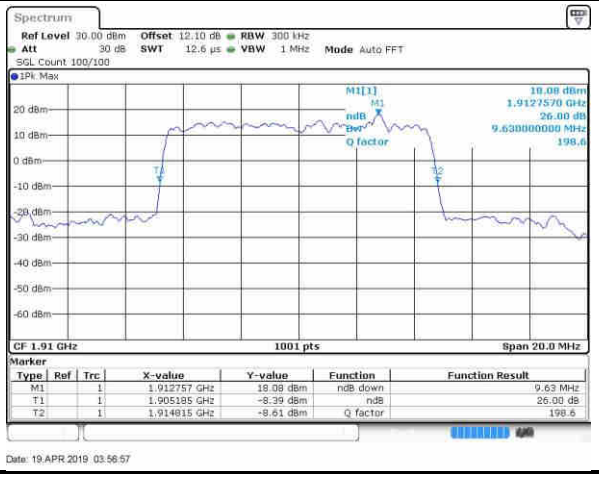
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

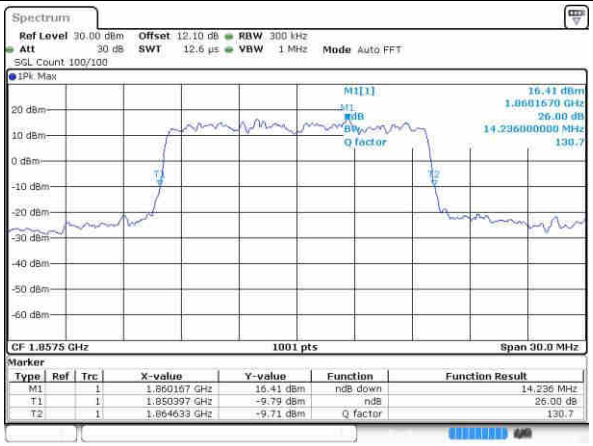


Highest Channel / 10MHz / 16QAM

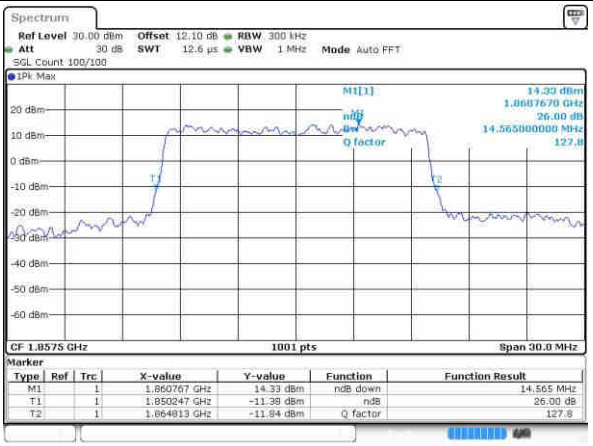


LTE Band 25

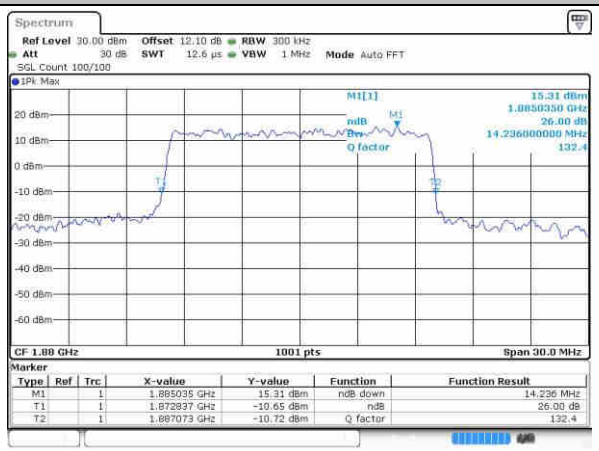
Lowest Channel / 15MHz / QPSK



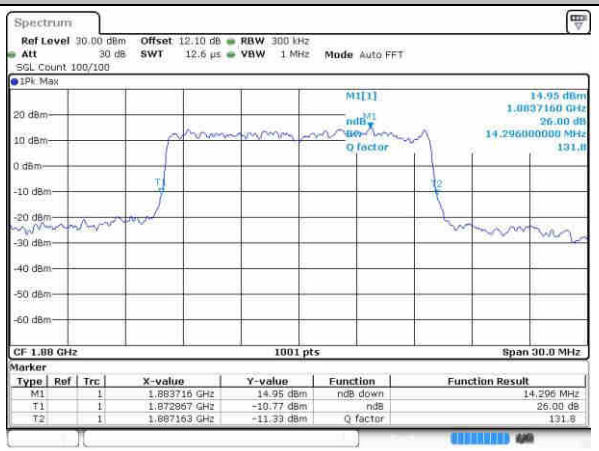
Lowest Channel / 15MHz / 16QAM



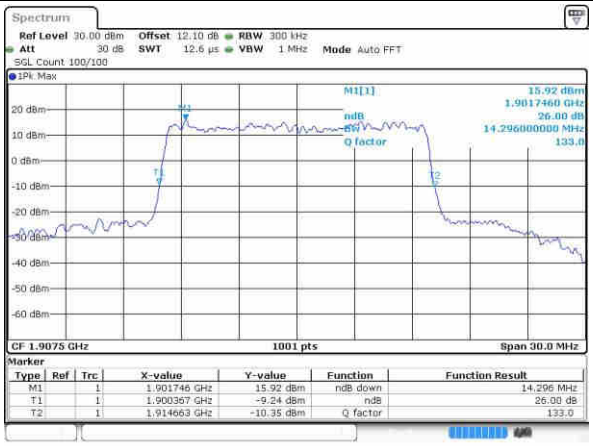
Middle Channel / 15MHz / QPSK



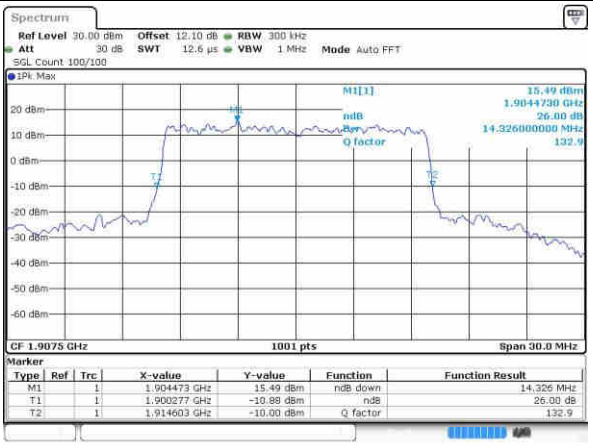
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

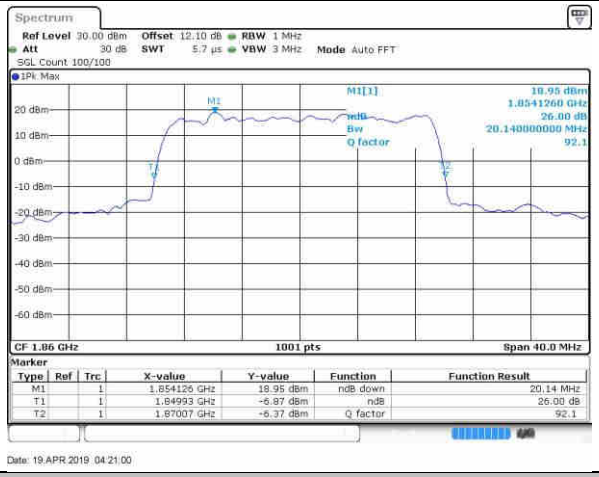


Highest Channel / 15MHz / 16QAM

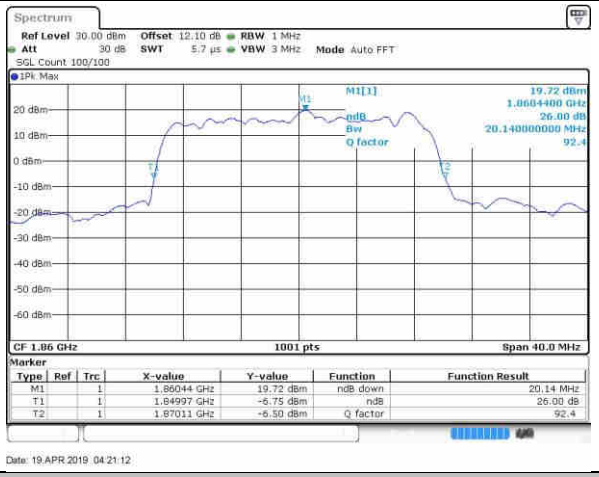


LTE Band 25

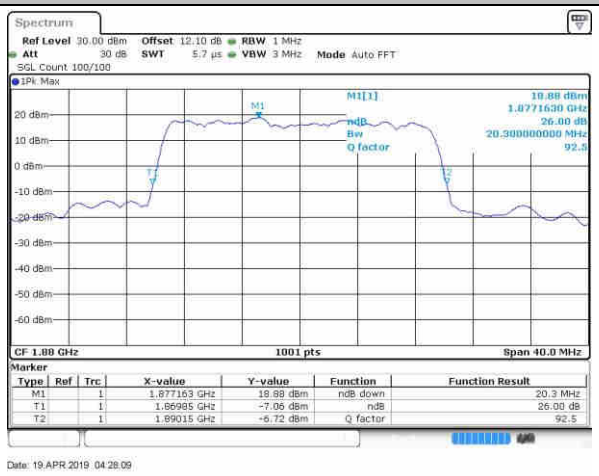
Lowest Channel / 20MHz / QPSK



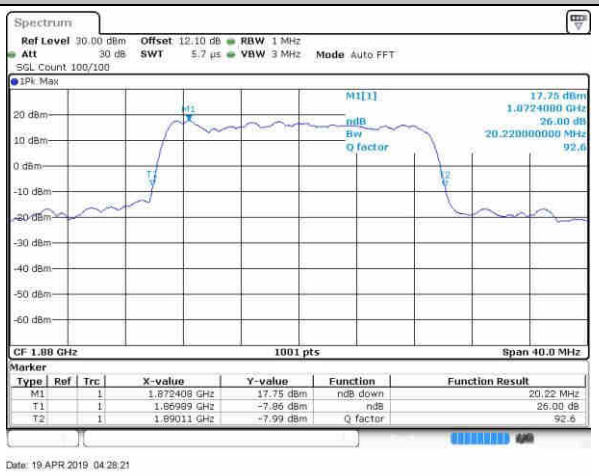
Lowest Channel / 20MHz / 16QAM



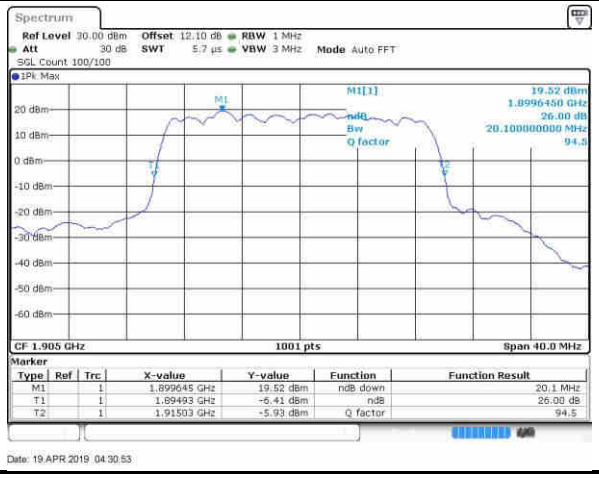
Middle Channel / 20MHz / QPSK



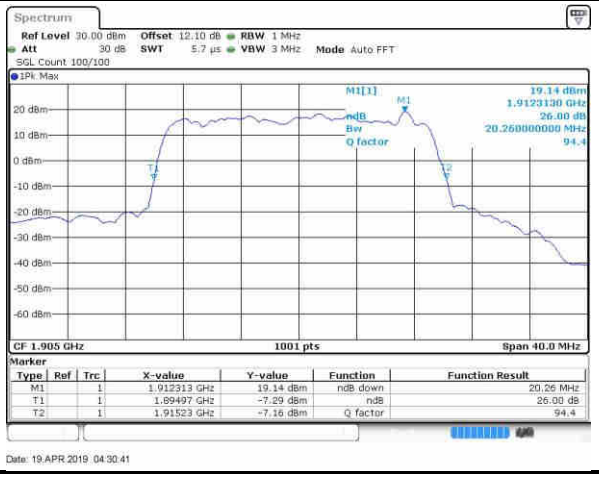
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

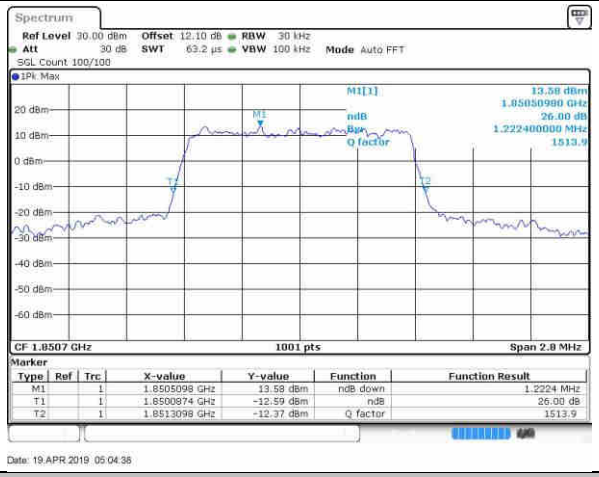


Highest Channel / 20MHz / 16QAM

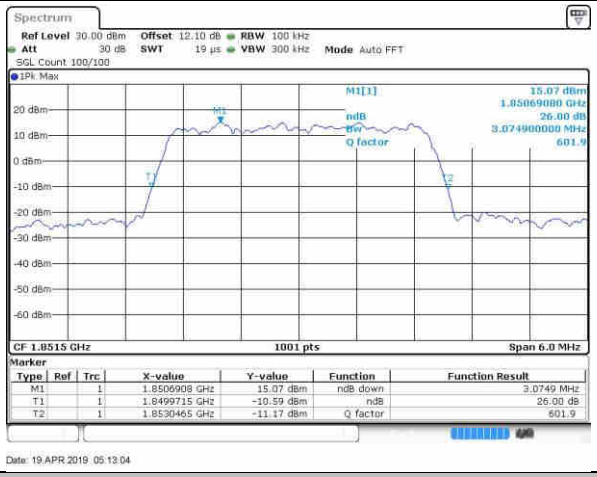


LTE Band 25

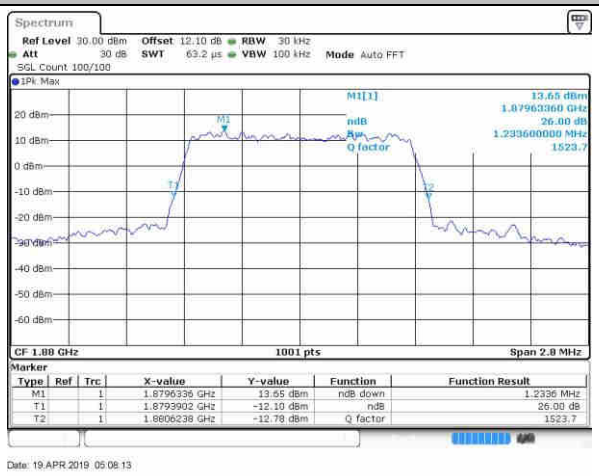
Lowest Channel / 1.4MHz / 64QAM



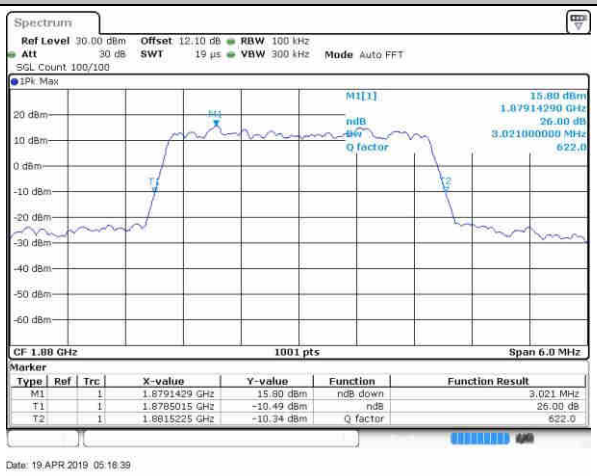
Lowest Channel / 3MHz / 64QAM



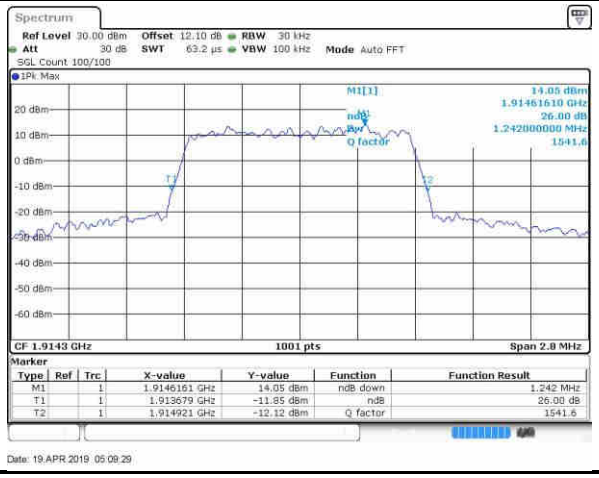
Middle Channel / 1.4MHz / 64QAM



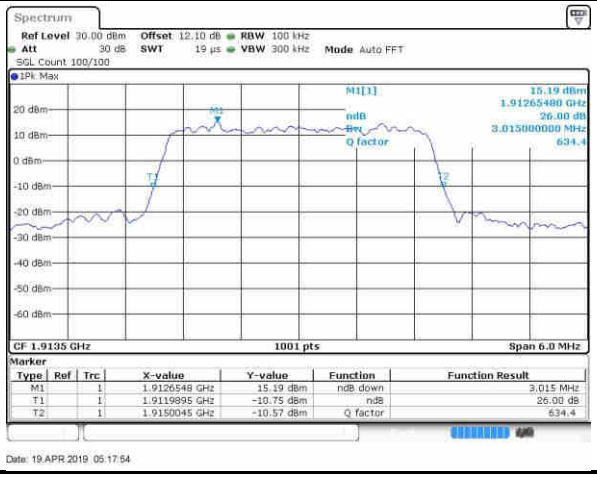
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

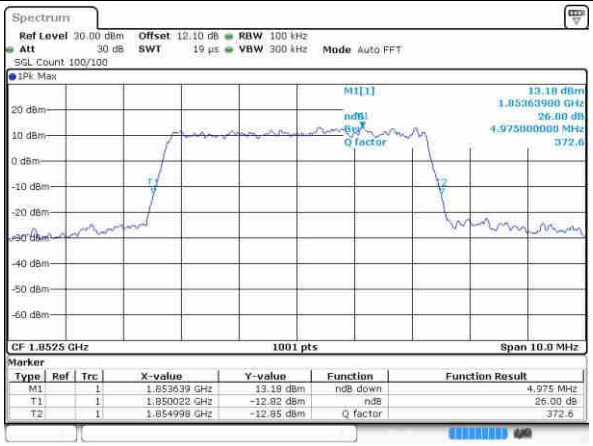


Highest Channel / 3MHz / 64QAM

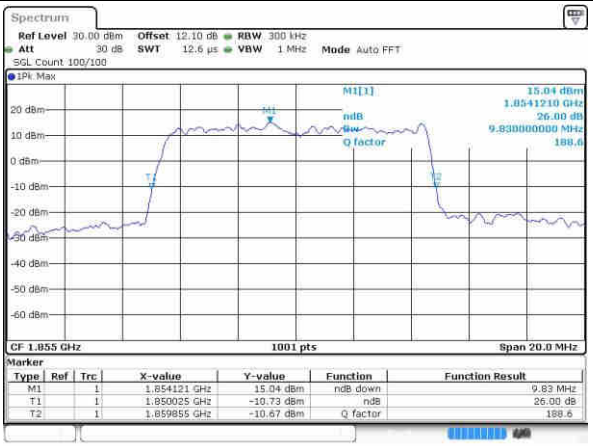


LTE Band 25

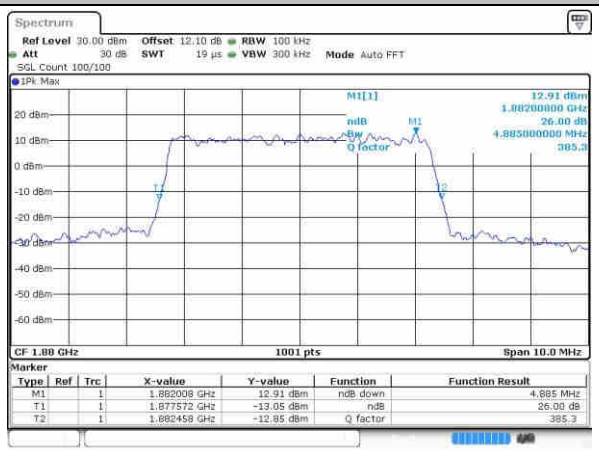
Lowest Channel / 5MHz / 64QAM



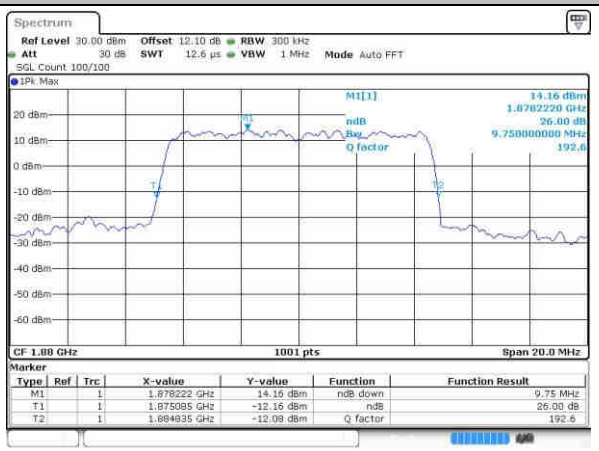
Lowest Channel / 10MHz / 64QAM



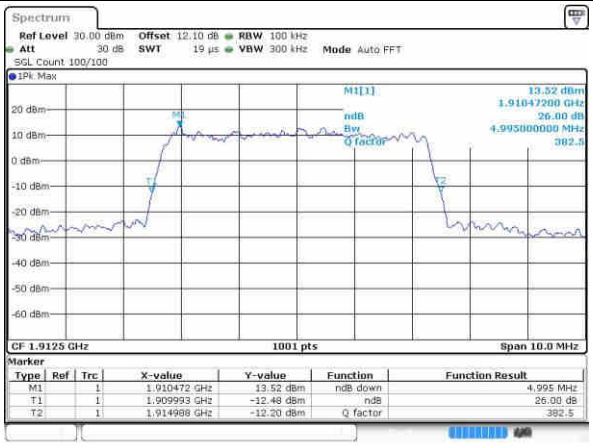
Middle Channel / 5MHz / 64QAM



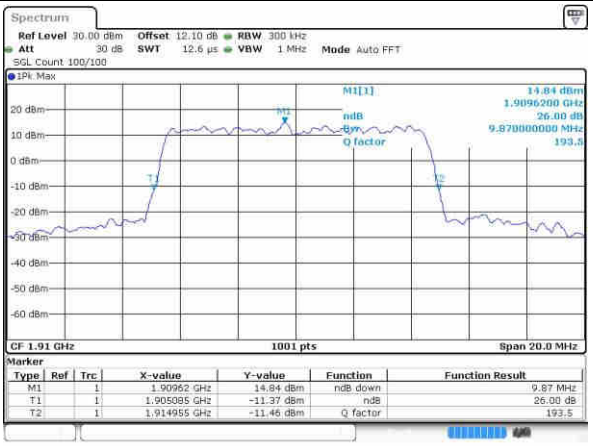
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

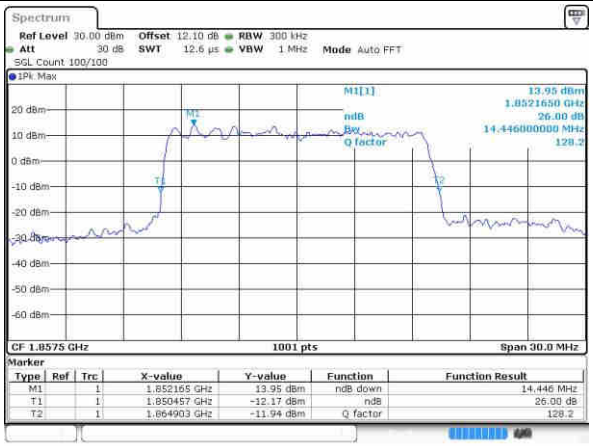


Highest Channel / 10MHz / 64QAM

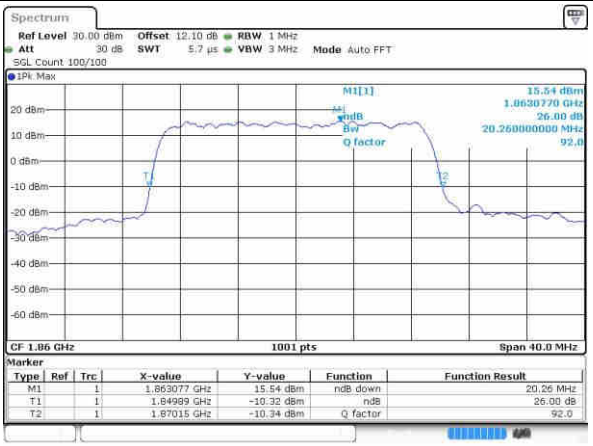


LTE Band 25

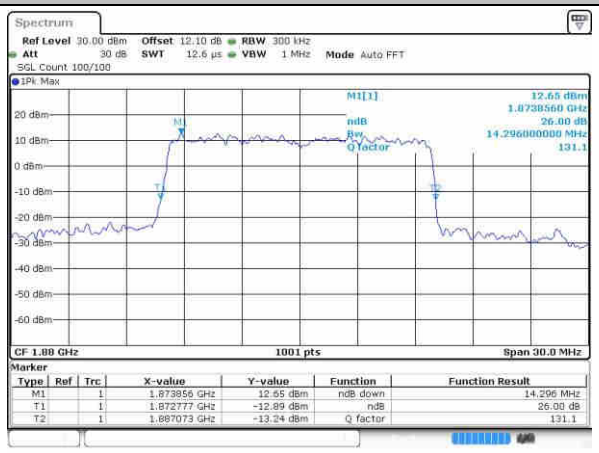
Lowest Channel / 15MHz / 64QAM



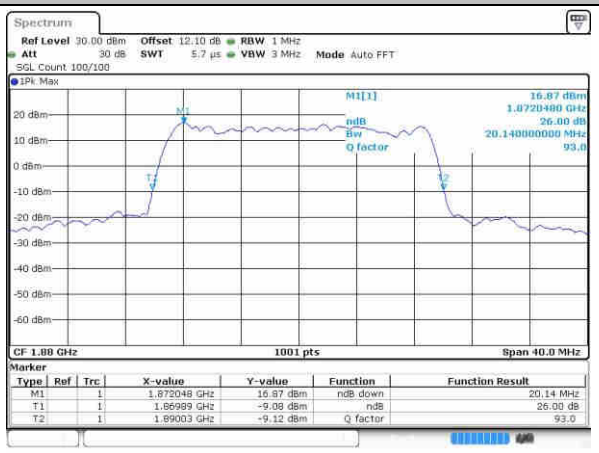
Lowest Channel / 20MHz / 64QAM



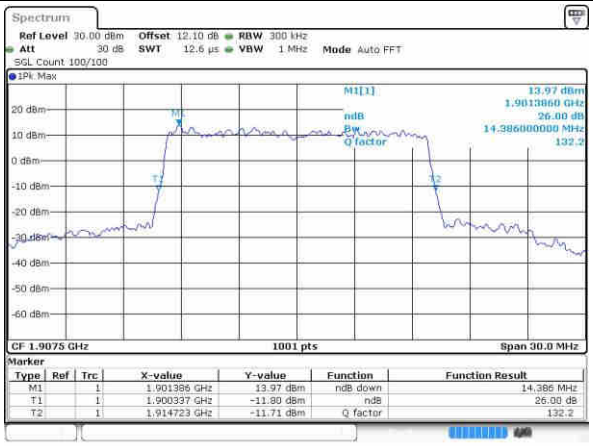
Middle Channel / 15MHz / 64QAM



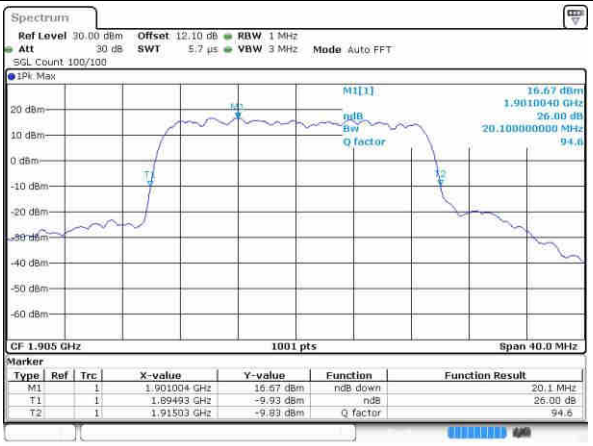
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

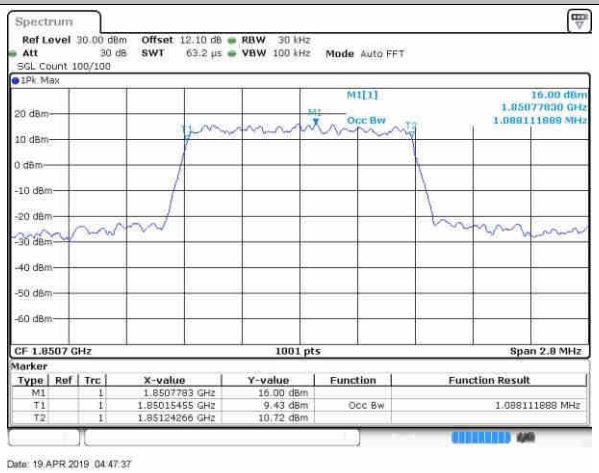


Occupied Bandwidth

Mode	LTE Band 25 : 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	1.09	1.09	2.71	2.71	4.49	4.49	9.07	9.01	13.43	13.43	18.3	18.42
Middle CH	1.1	1.09	2.72	2.71	4.49	4.48	8.99	9.01	13.43	13.46	18.54	18.34
Highest CH	1.09	1.09	2.72	2.73	4.48	4.5	9.05	9.05	13.46	13.43	18.34	18.42
Mode	LTE Band 25 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.49	-	9.05	-	13.49	-	18.42	-
Middle CH	1.09	-	2.72	-	4.51	-	9.05	-	13.40	-	18.38	-
Highest CH	1.09	-	2.71	-	4.51	-	9.05	-	13.46	-	18.22	-

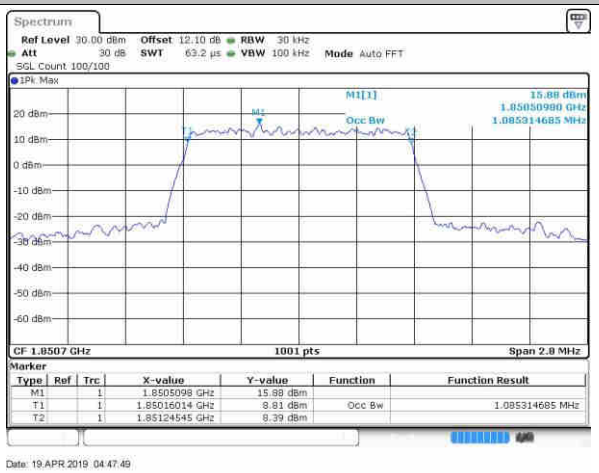
LTE Band 25

Lowest Channel / 1.4MHz / QPSK



Date: 19.APR.2019 04:47:37

Lowest Channel / 1.4MHz / 16QAM



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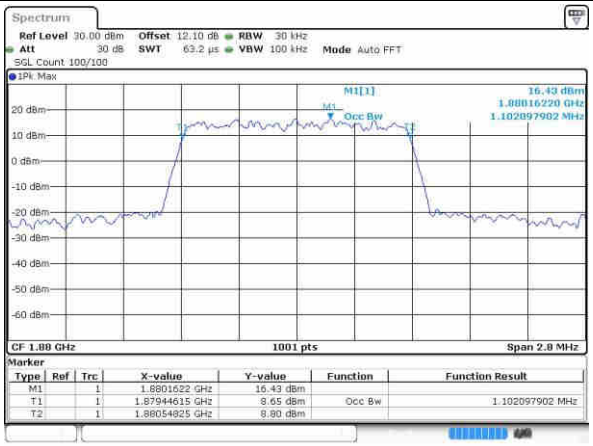
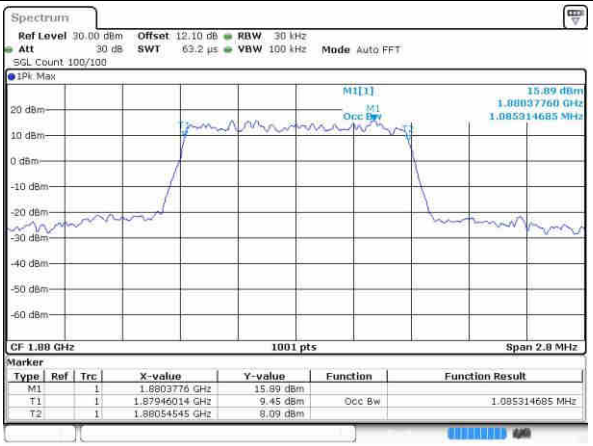
Middle Channel / 1.4MHz / QPSK



Date: 19.APR.2019 04:54:46

Middle Channel / 1.4MHz / 16QAM



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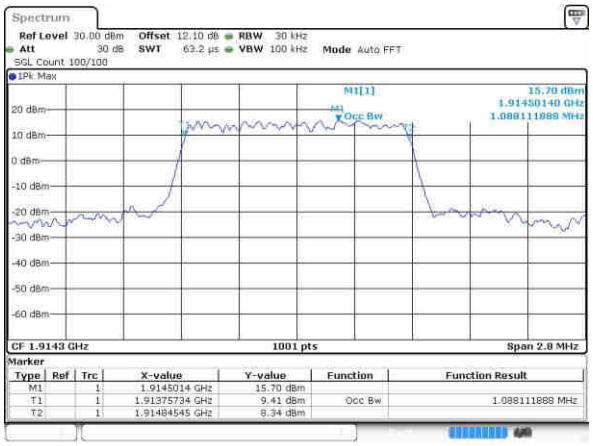
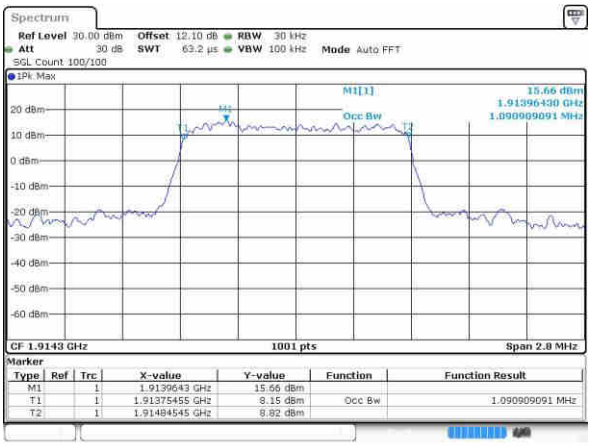
Highest Channel / 1.4MHz / QPSK



Date: 19.APR.2019 04:57:17

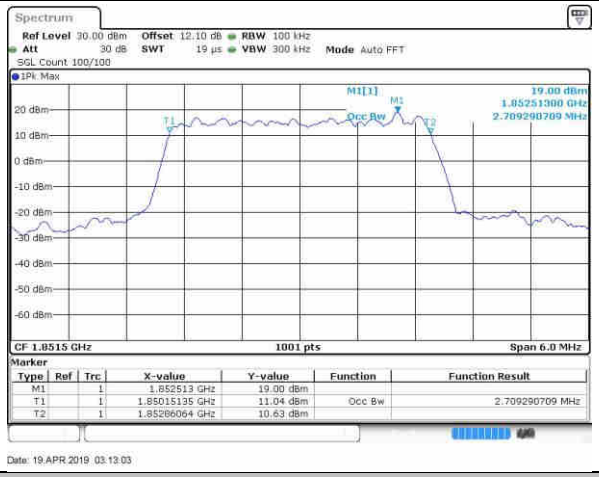
Highest Channel / 1.4MHz / 16QAM



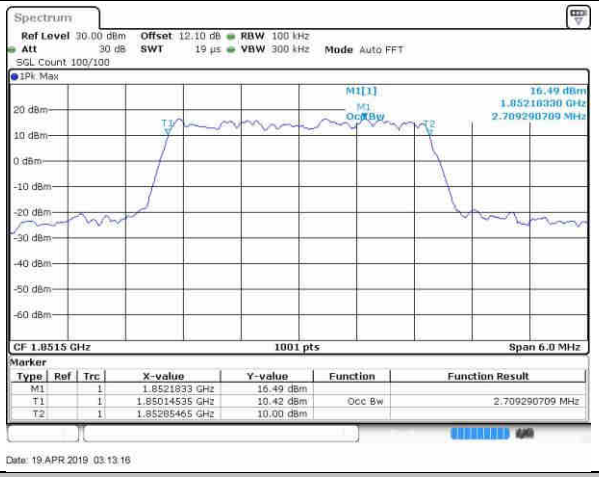
Date: 19.APR.2019 04:57:29

LTE Band 25

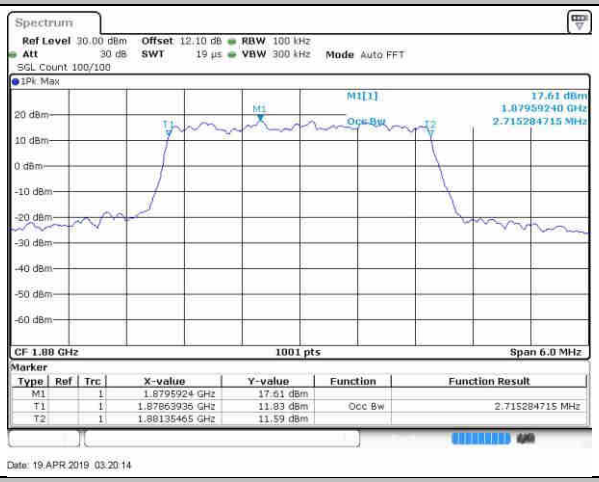
Lowest Channel / 3MHz / QPSK



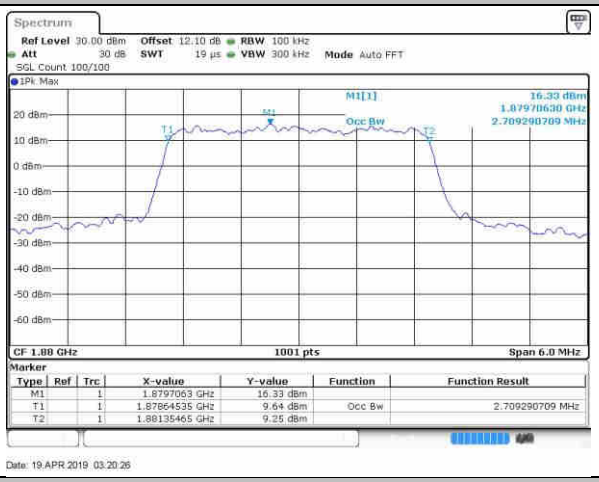
Lowest Channel / 3MHz / 16QAM



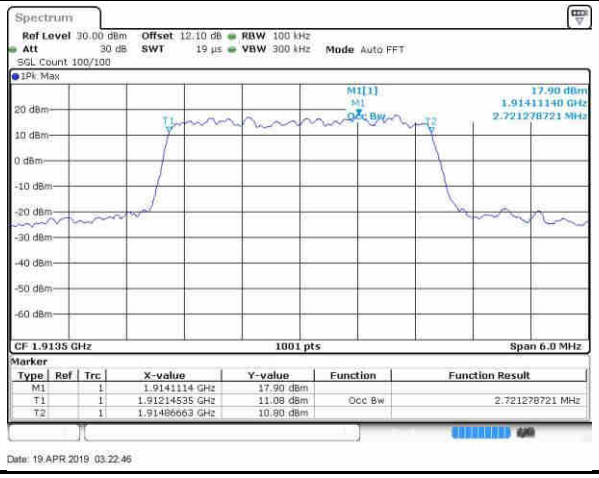
Middle Channel / 3MHz / QPSK



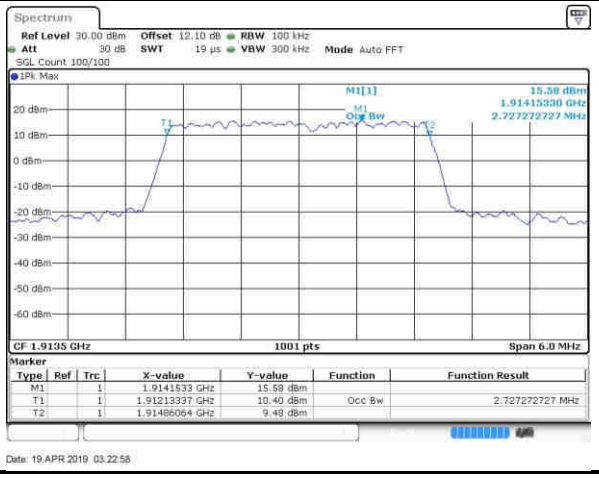
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

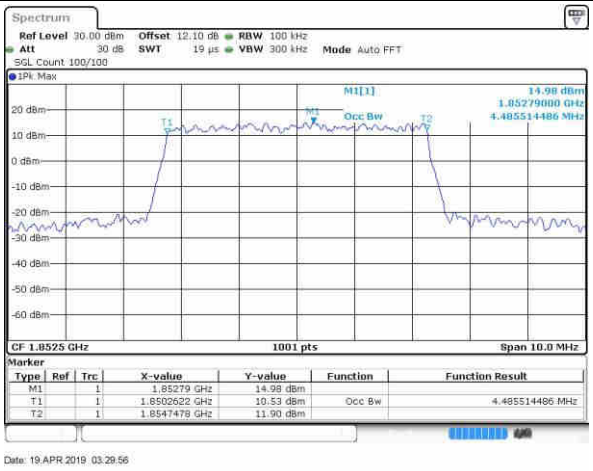


Highest Channel / 3MHz / 16QAM

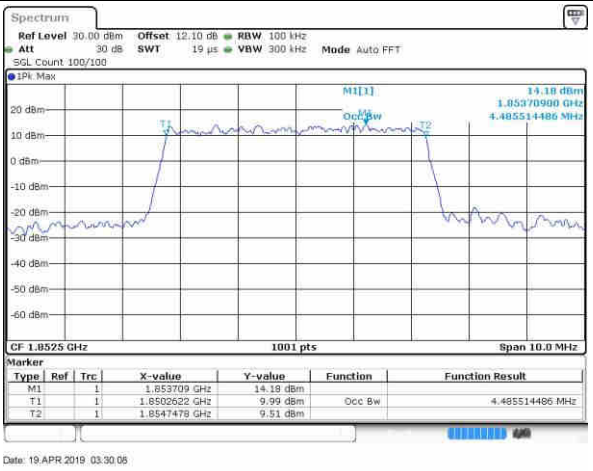


LTE Band 25

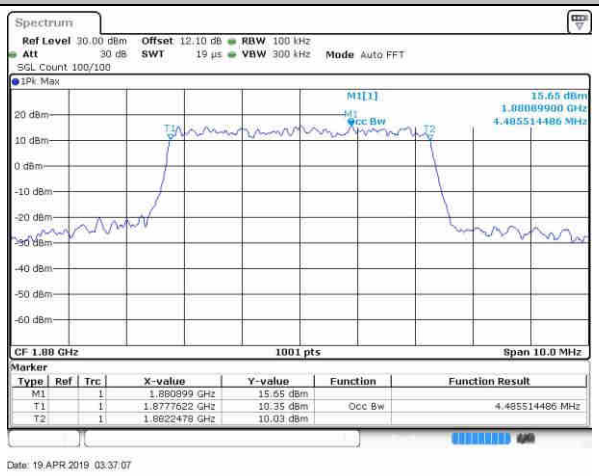
Lowest Channel / 5MHz / QPSK



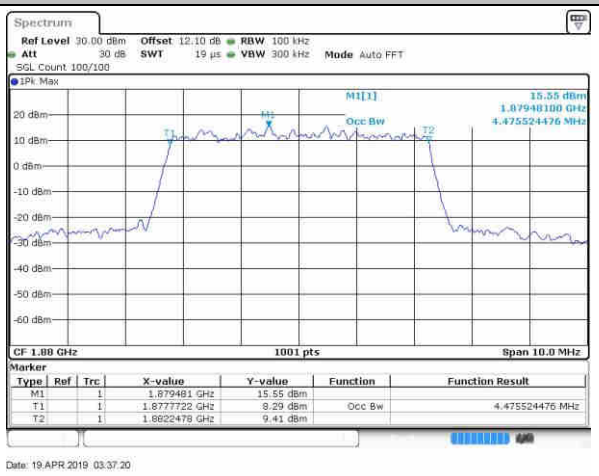
Lowest Channel / 5MHz / 16QAM



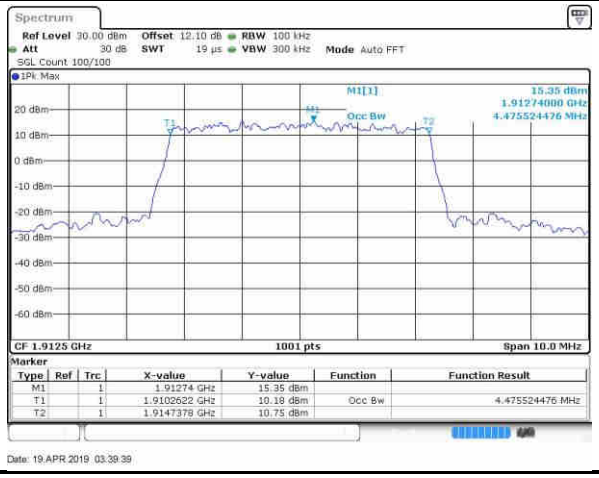
Middle Channel / 5MHz / QPSK



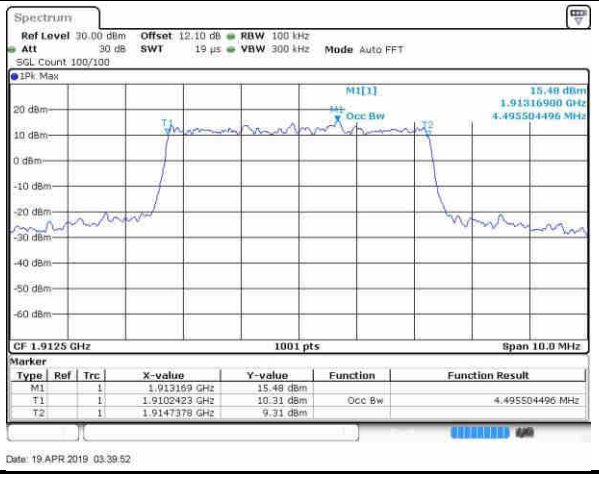
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

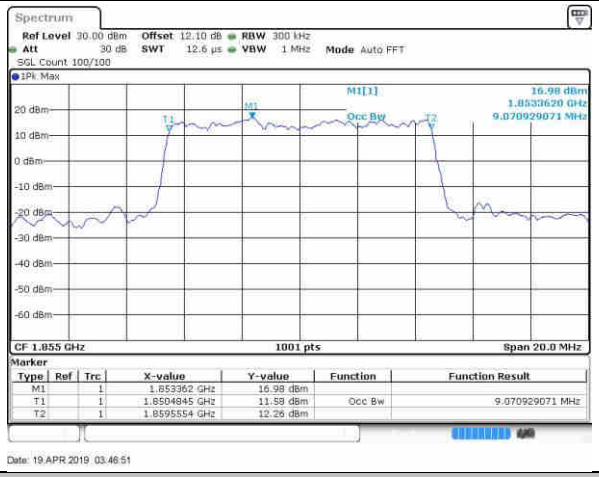


Highest Channel / 5MHz / 16QAM

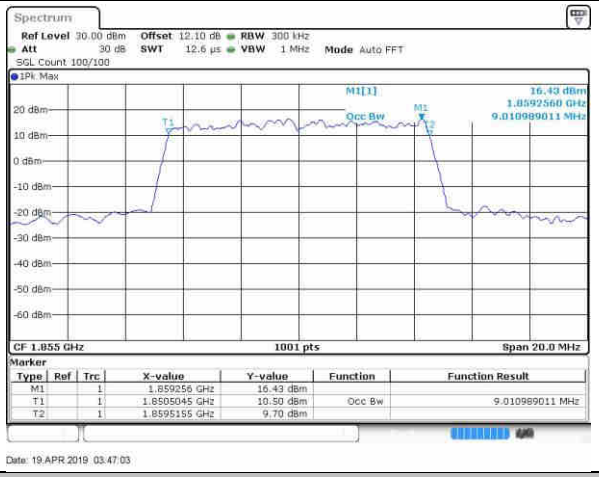


LTE Band 25

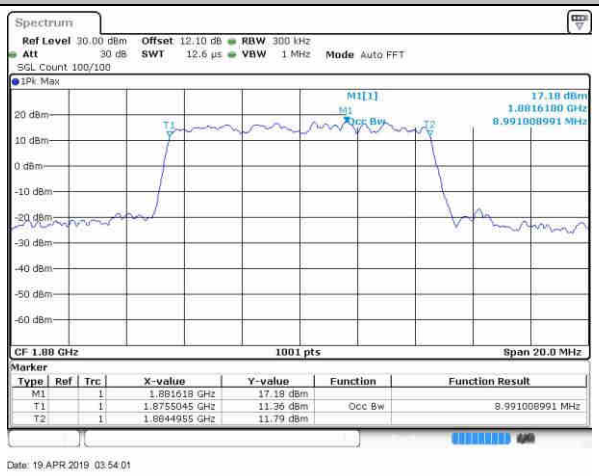
Lowest Channel / 10MHz / QPSK



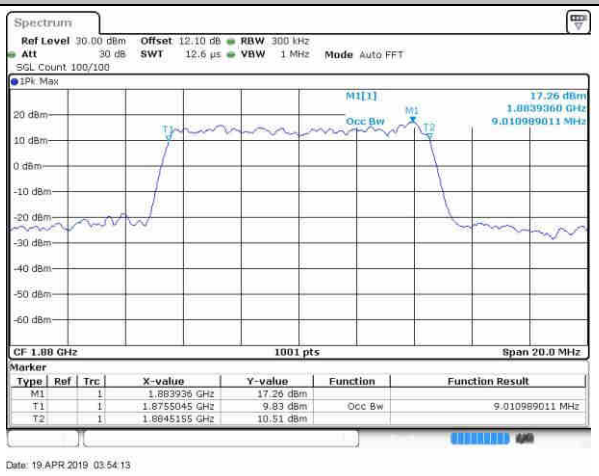
Lowest Channel / 10MHz / 16QAM



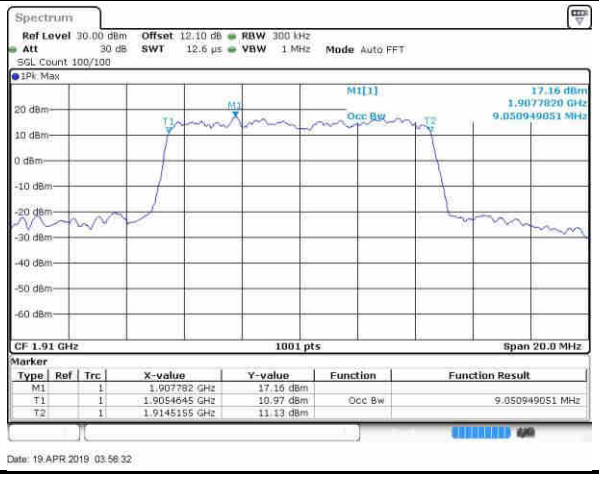
Middle Channel / 10MHz / QPSK



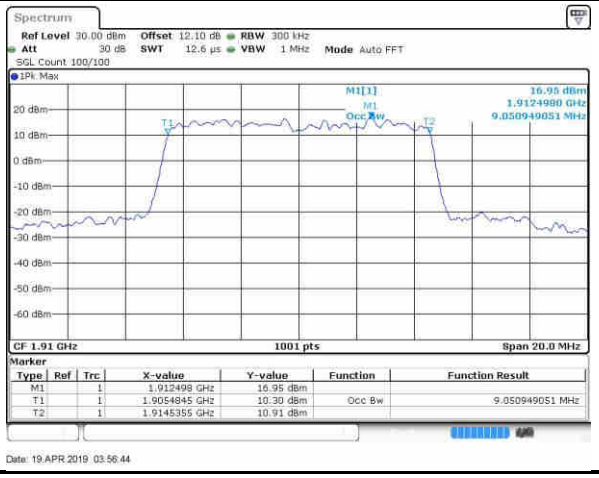
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

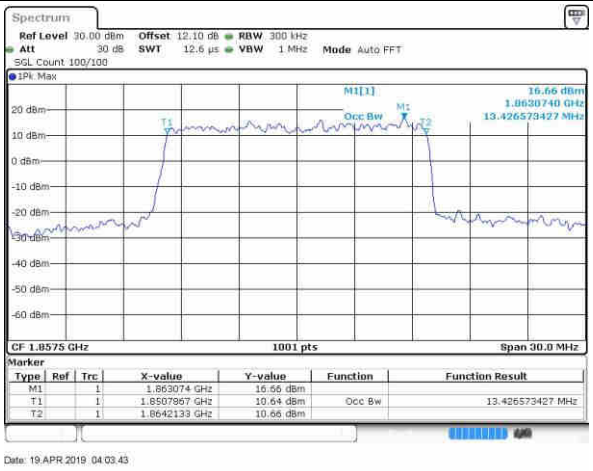


Highest Channel / 10MHz / 16QAM

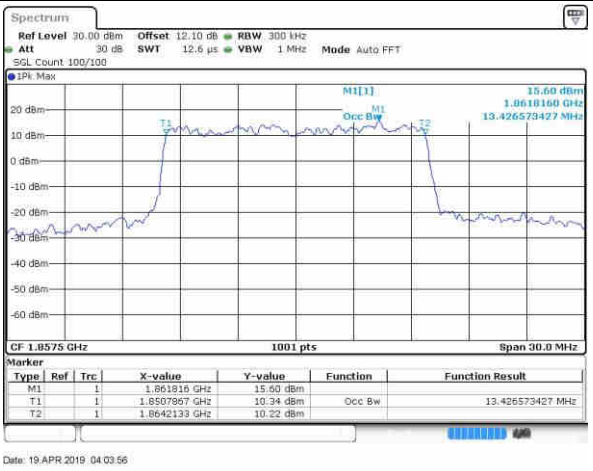


LTE Band 25

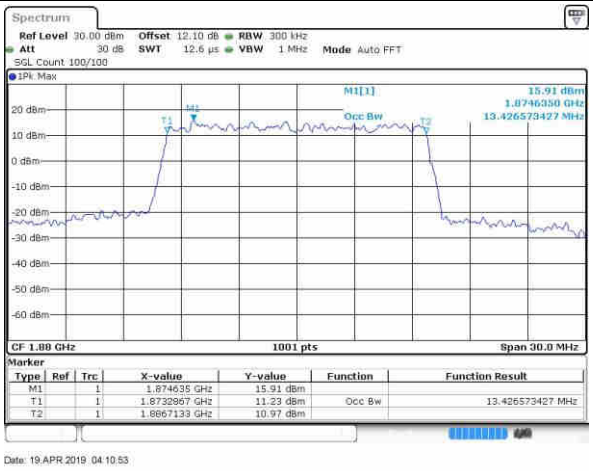
Lowest Channel / 15MHz / QPSK



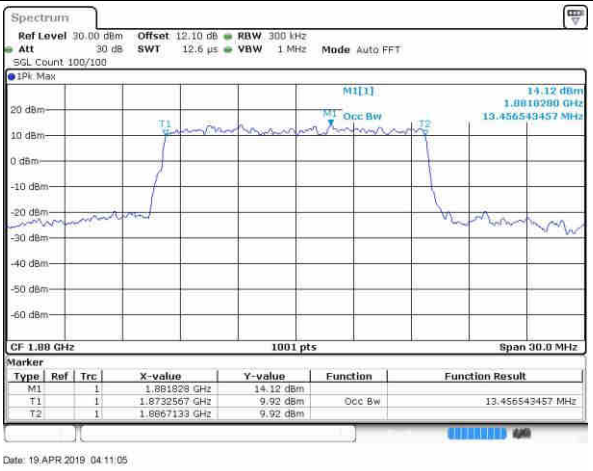
Lowest Channel / 15MHz / 16QAM



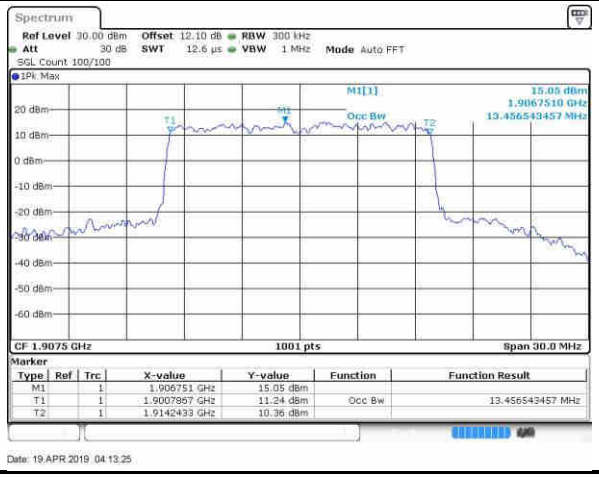
Middle Channel / 15MHz / QPSK



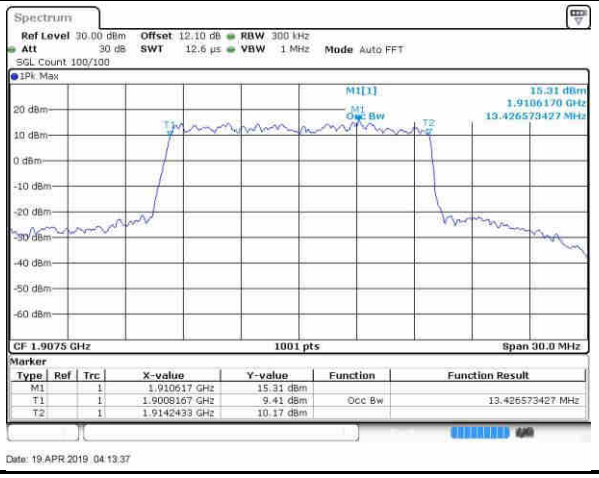
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

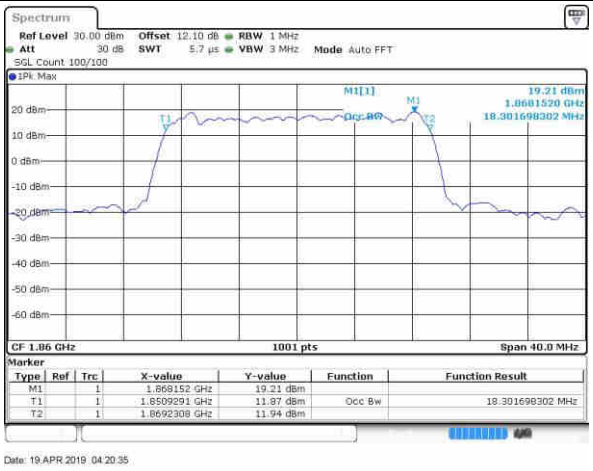


Highest Channel / 15MHz / 16QAM

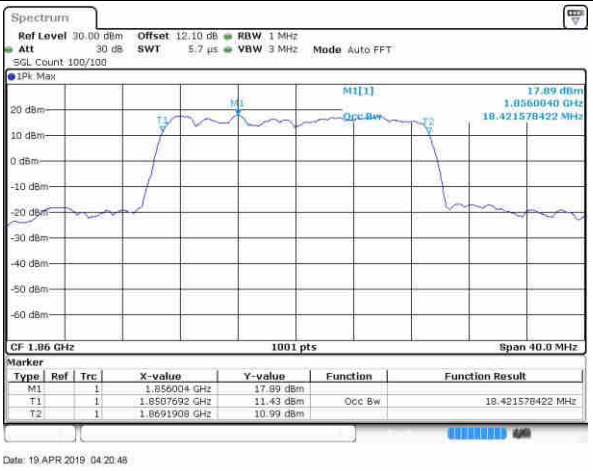


LTE Band 25

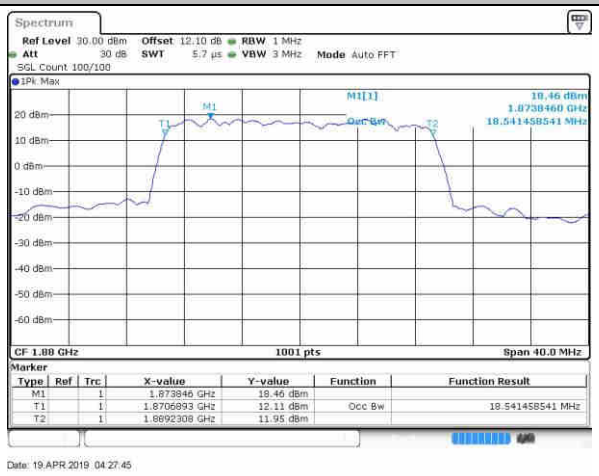
Lowest Channel / 20MHz / QPSK



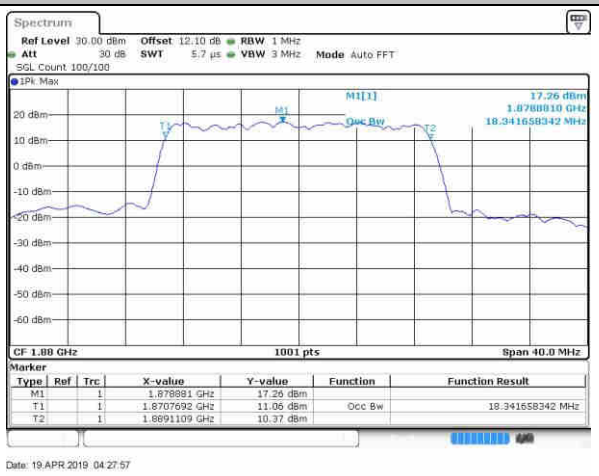
Lowest Channel / 20MHz / 16QAM



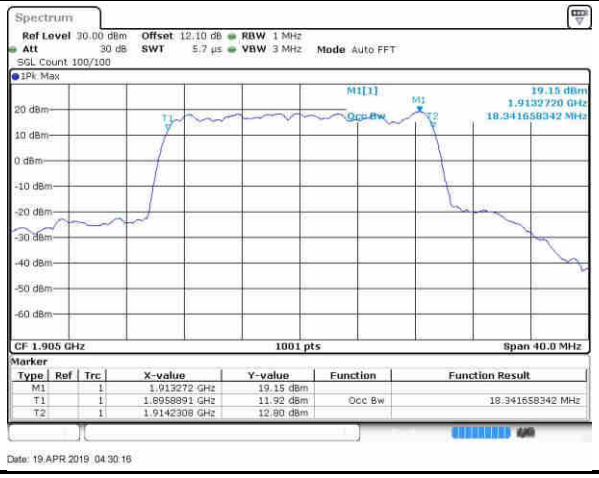
Middle Channel / 20MHz / QPSK



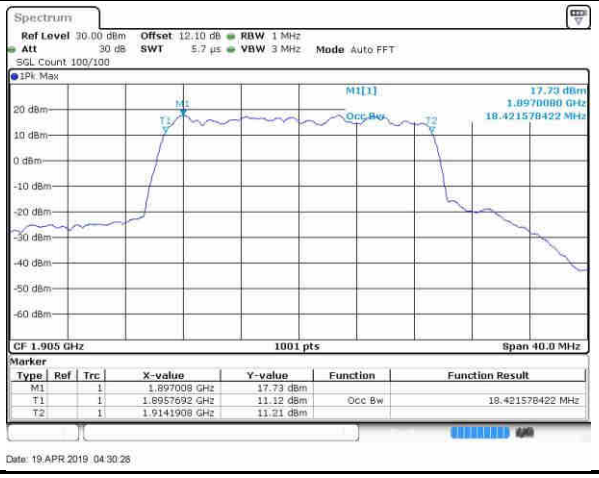
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

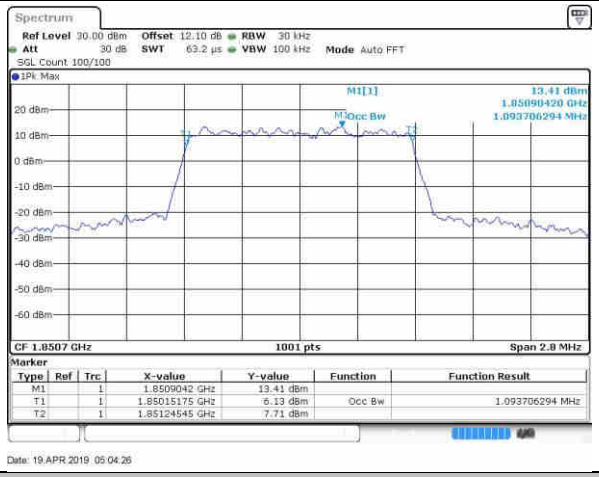


Highest Channel / 20MHz / 16QAM

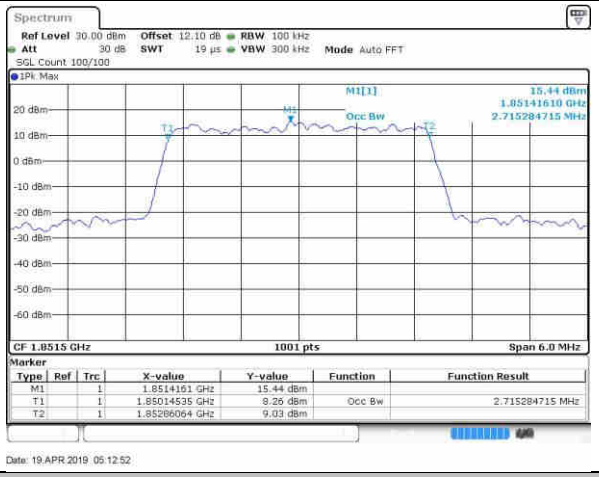


LTE Band 25

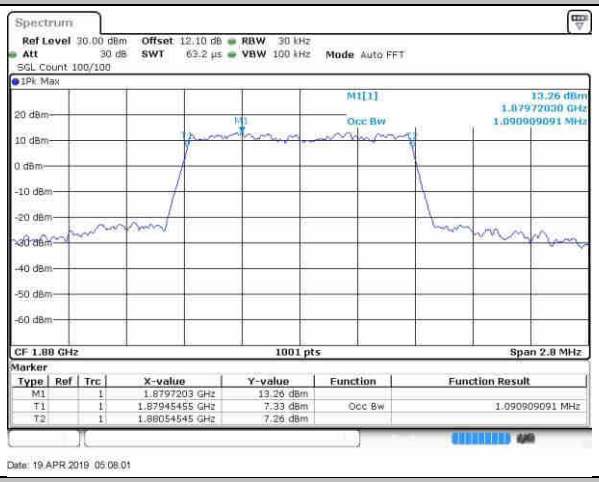
Lowest Channel / 1.4MHz / 64QAM



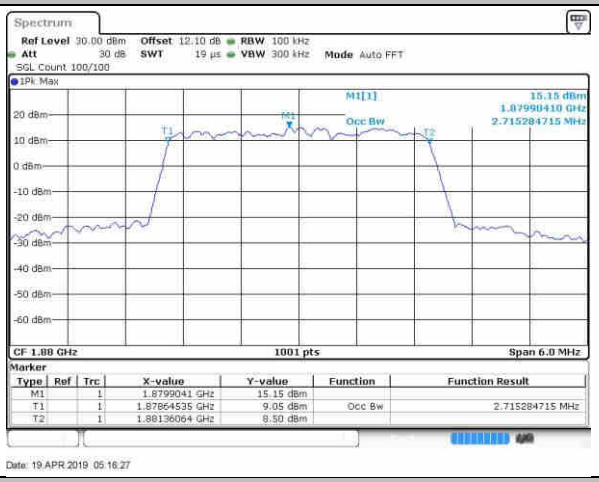
Lowest Channel / 3MHz / 64QAM



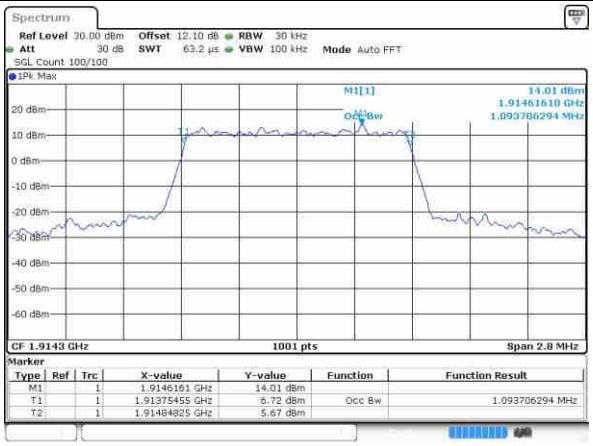
Middle Channel / 1.4MHz / 64QAM



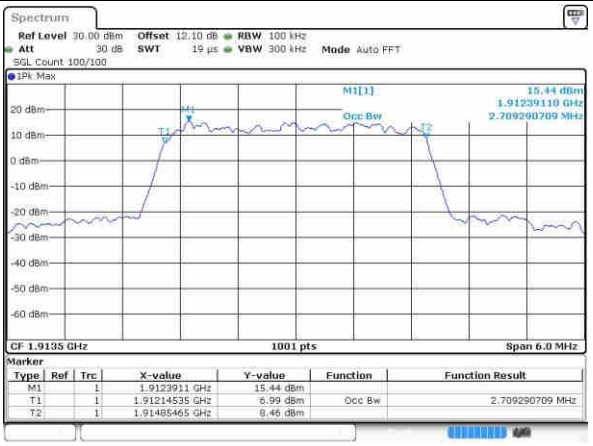
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

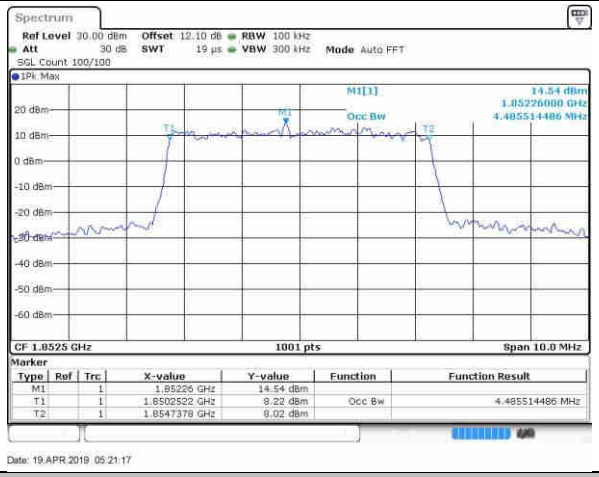


Highest Channel / 3MHz / 64QAM

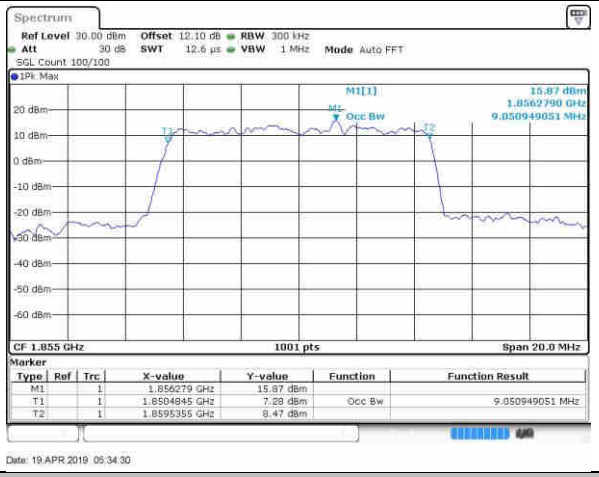


LTE Band 25

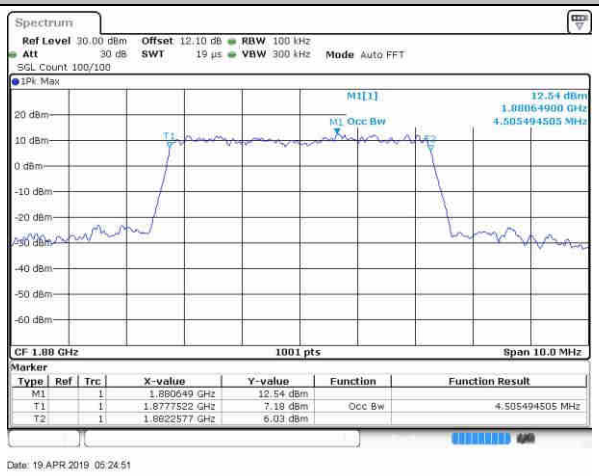
Lowest Channel / 5MHz / 64QAM



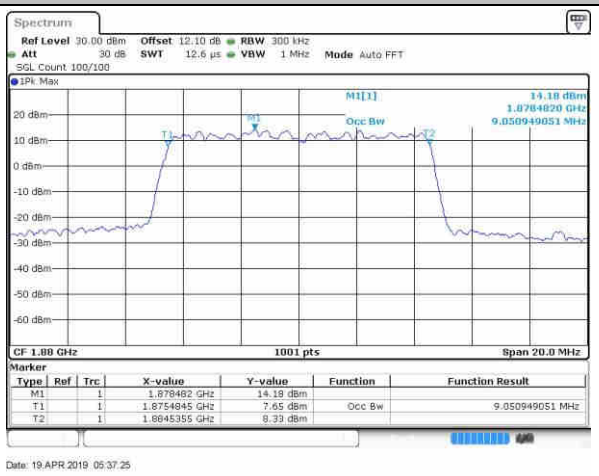
Lowest Channel / 10MHz / 64QAM



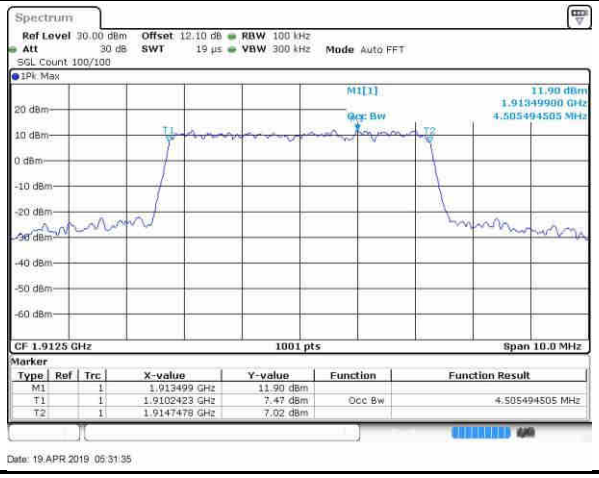
Middle Channel / 5MHz / 64QAM



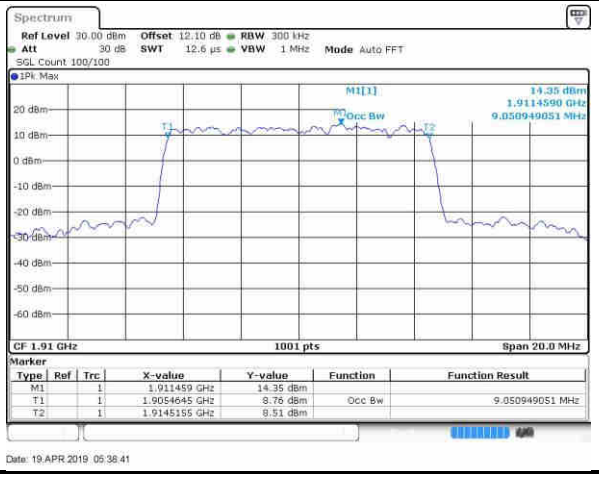
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

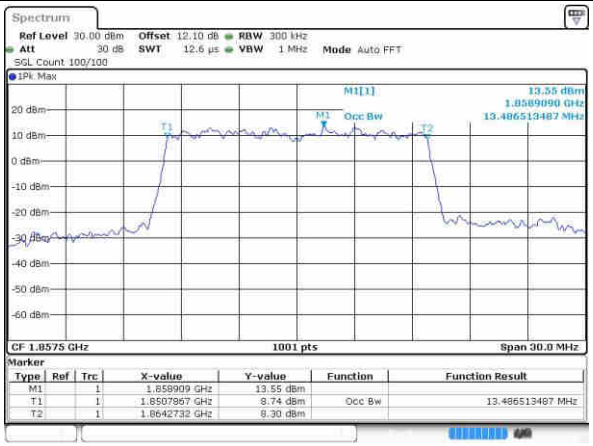


Highest Channel / 10MHz / 64QAM



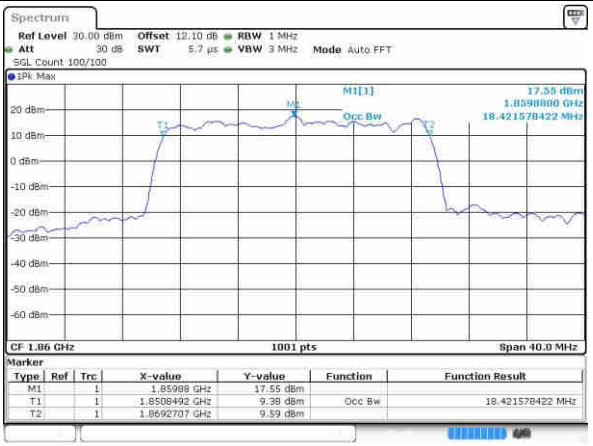
LTE Band 25

Lowest Channel / 15MHz / 64QAM



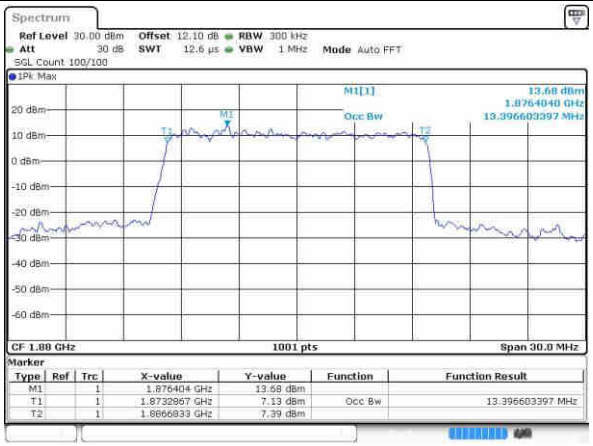
Date: 19.APR.2019 05:44:09

Lowest Channel / 20MHz / 64QAM



Date: 19.APR.2019 05:51:15

Middle Channel / 15MHz / 64QAM

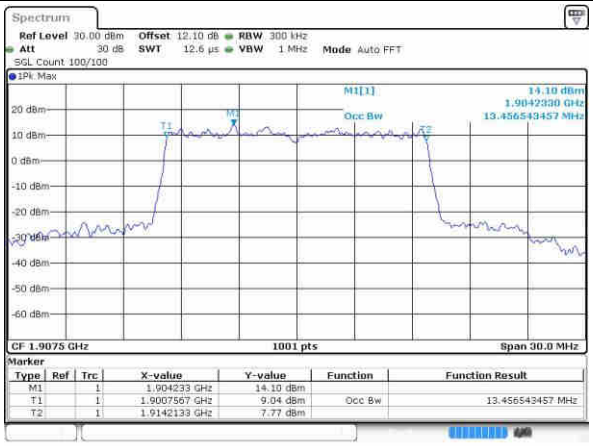


Date: 19.APR.2019 05:47:04

Middle Channel / 20MHz / 64QAM

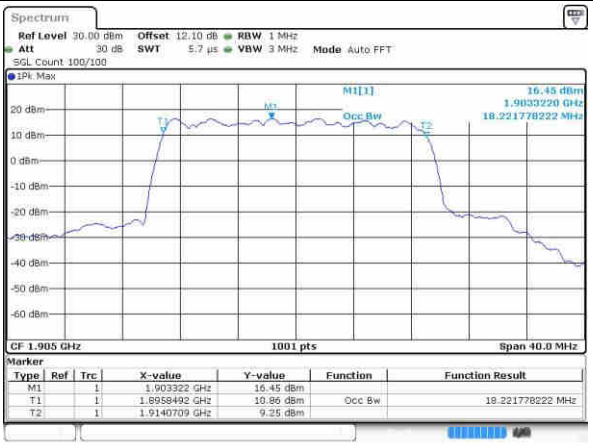
Date: 19.APR.2019 05:54:11

Highest Channel / 15MHz / 64QAM



Date: 19.APR.2019 05:48:20

Highest Channel / 20MHz / 64QAM

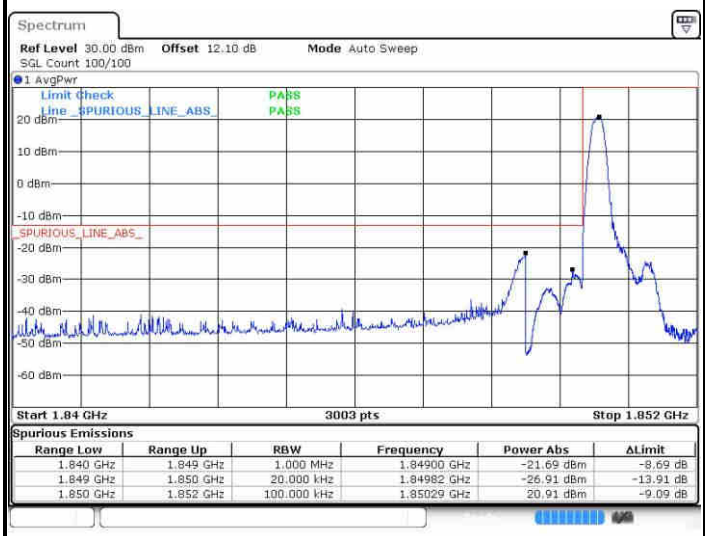


Date: 19.APR.2019 05:55:26

Conducted Band Edge

LTE Band 25 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

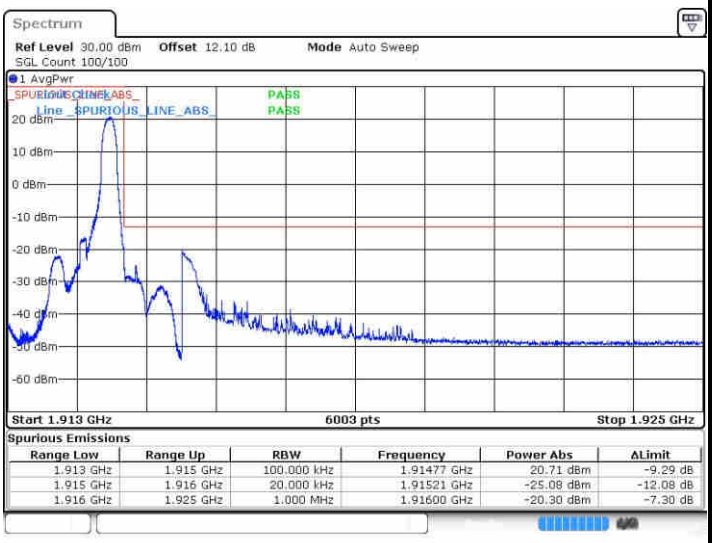


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-21.69 dBm	-8.69 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84982 GHz	-26.91 dBm	-13.91 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85029 GHz	20.91 dBm	-9.09 dB

Date: 19.APR.2019 04:49:23

Highest Band Edge / 1RB

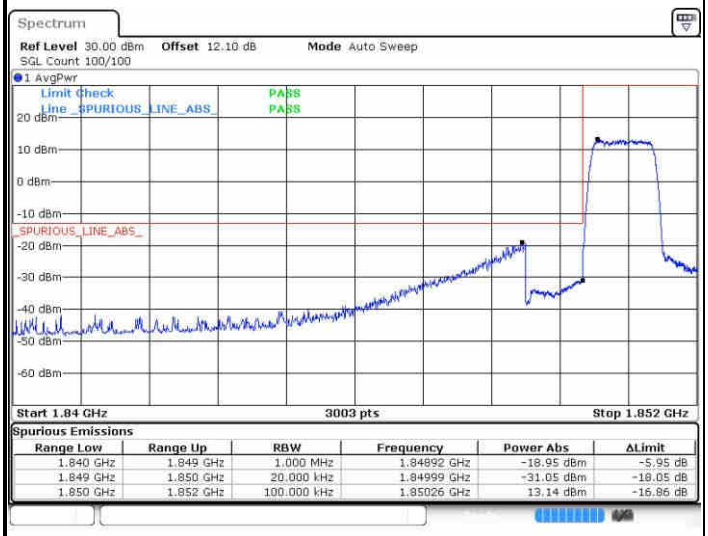


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91477 GHz	20.71 dBm	-9.29 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91521 GHz	-25.08 dBm	-12.08 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-20.30 dBm	-7.30 dB

Date: 19.APR.2019 05:02:31

Lowest Band Edge / Full RB

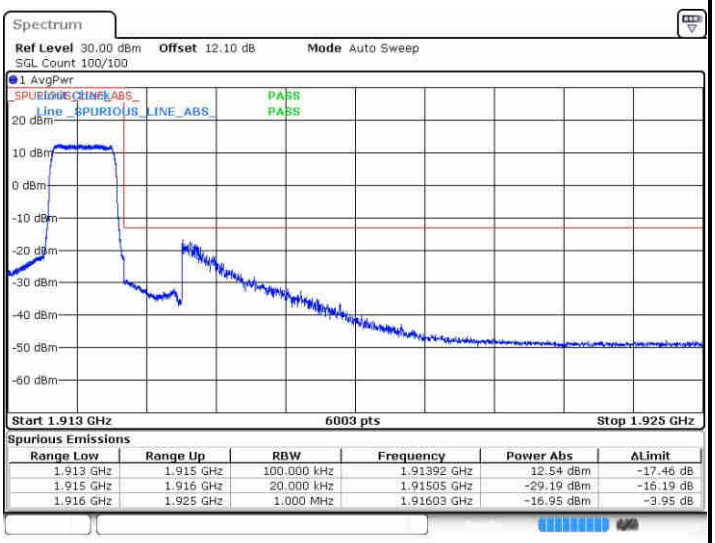


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84892 GHz	-18.95 dBm	-5.95 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-31.05 dBm	-18.05 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	13.14 dBm	-16.86 dB

Date: 19.APR.2019 04:51:42

Highest Band Edge / Full RB



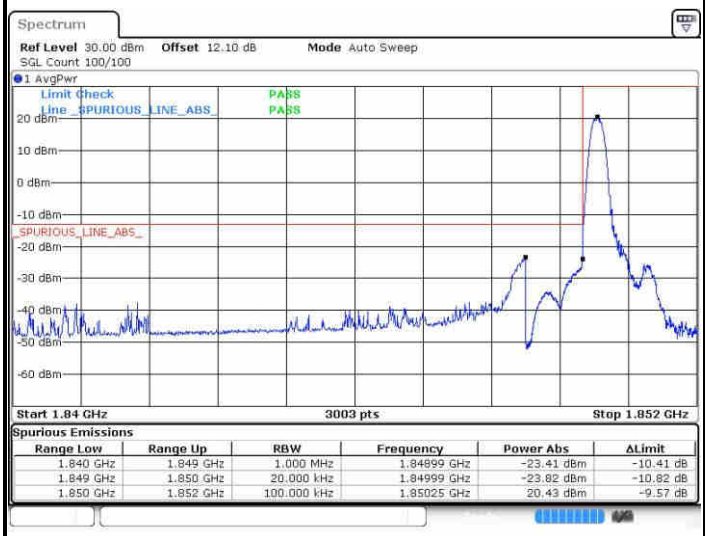
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91392 GHz	12.54 dBm	-17.46 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91505 GHz	-29.19 dBm	-16.19 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91603 GHz	-16.95 dBm	-3.95 dB

Date: 19.APR.2019 04:59:03

LTE Band 25 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

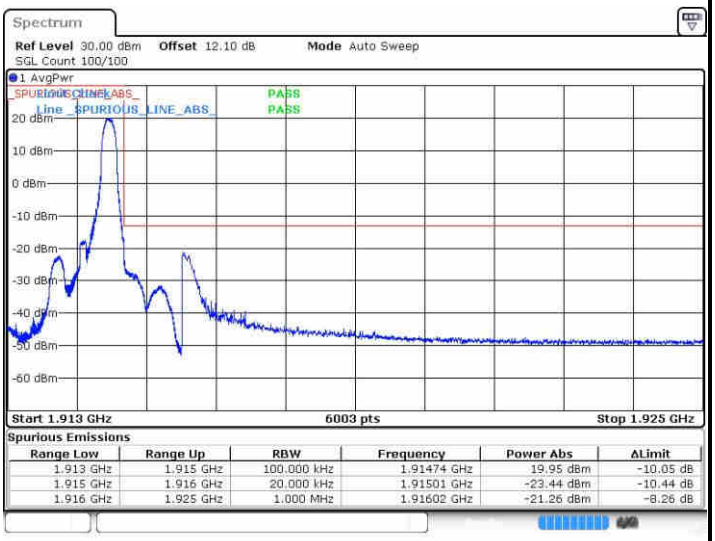


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-23.41 dBm	-10.41 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-23.82 dBm	-10.82 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85025 GHz	20.43 dBm	-9.57 dB

Date: 19.APR.2019 04:50:32

Highest Band Edge / 1 RB

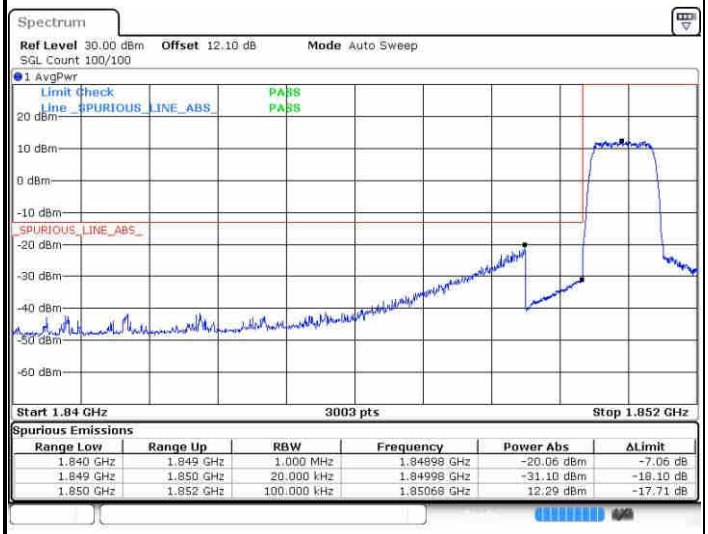


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91474 GHz	19.95 dBm	-10.05 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91501 GHz	-23.44 dBm	-10.44 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-21.26 dBm	-8.26 dB

Date: 19.APR.2019 05:01:22

Lowest Band Edge / Full RB

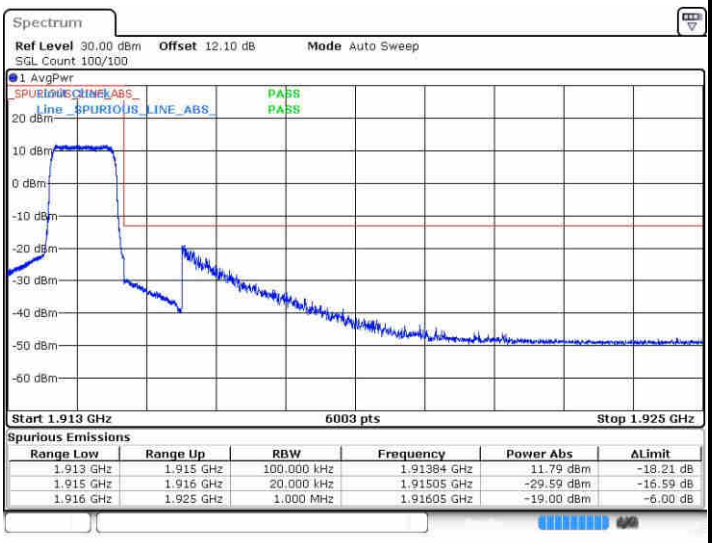


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-20.06 dBm	-7.06 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84998 GHz	-31.10 dBm	-18.10 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85068 GHz	12.29 dBm	-17.71 dB

Date: 19.APR.2019 04:52:52

Highest Band Edge / Full RB



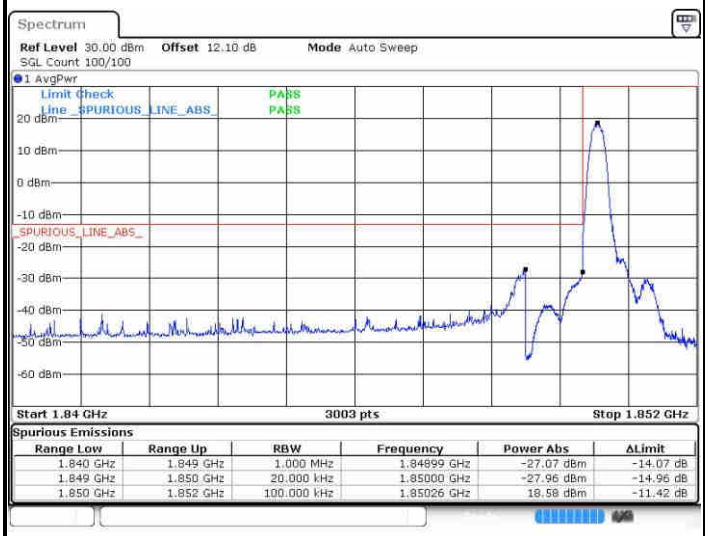
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91384 GHz	11.79 dBm	-18.21 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91505 GHz	-29.59 dBm	-16.59 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91605 GHz	-19.00 dBm	-6.00 dB

Date: 19.APR.2019 05:00:12

LTE Band 25 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

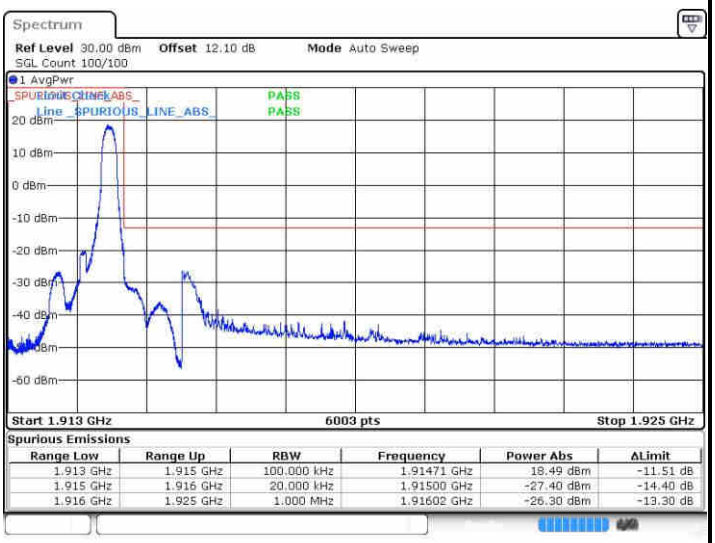


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-27.07 dBm	-14.07 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.85000 GHz	-27.96 dBm	-14.96 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85026 GHz	18.58 dBm	-11.42 dB

Date: 19.APR.2019 05:05:48

Highest Band Edge / 1 RB

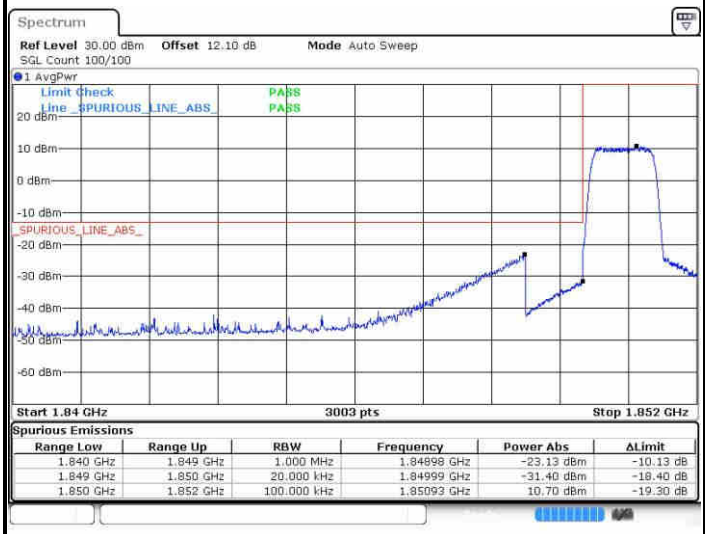


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91471 GHz	18.49 dBm	-11.51 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91500 GHz	-27.40 dBm	-14.40 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91602 GHz	-26.30 dBm	-13.30 dB

Date: 19.APR.2019 05:11:48

Lowest Band Edge / Full RB

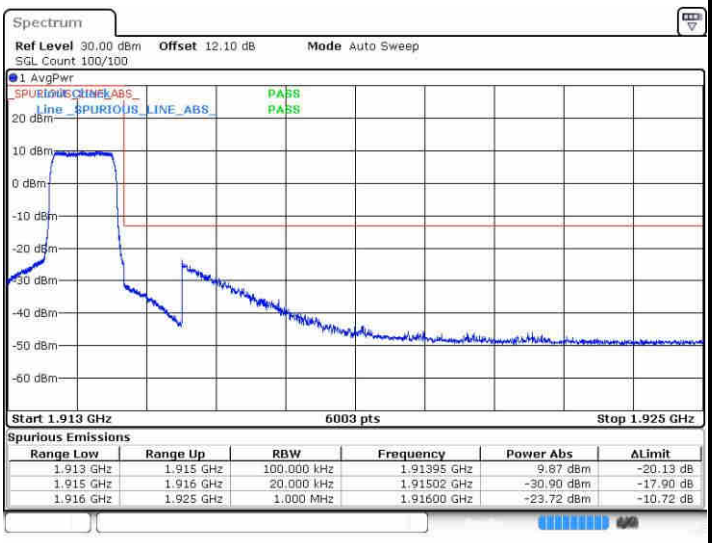


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84898 GHz	-23.13 dBm	-10.13 dB
1.849 GHz	1.850 GHz	20.000 kHz	1.84999 GHz	-31.40 dBm	-18.40 dB
1.850 GHz	1.852 GHz	100.000 kHz	1.85093 GHz	10.70 dBm	-19.30 dB

Date: 19.APR.2019 05:06:58

Highest Band Edge / Full RB



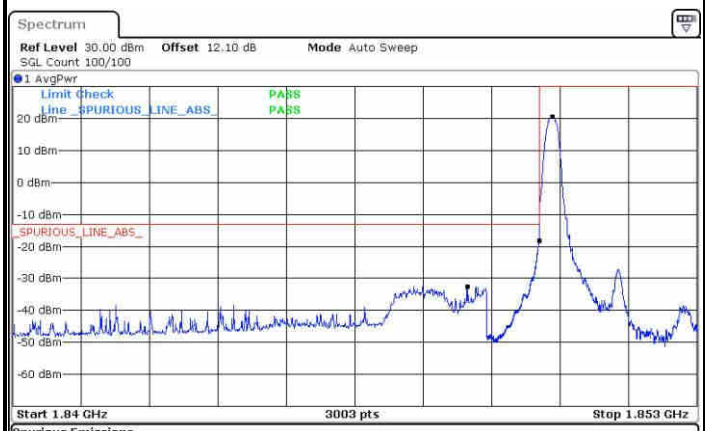
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.913 GHz	1.915 GHz	100.000 kHz	1.91395 GHz	9.87 dBm	-20.13 dB
1.915 GHz	1.916 GHz	20.000 kHz	1.91502 GHz	-30.90 dBm	-17.90 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91600 GHz	-23.72 dBm	-10.72 dB

Date: 19.APR.2019 05:10:38

LTE Band 25 / 3MHz / QPSK

Lowest Band Edge / 1RB

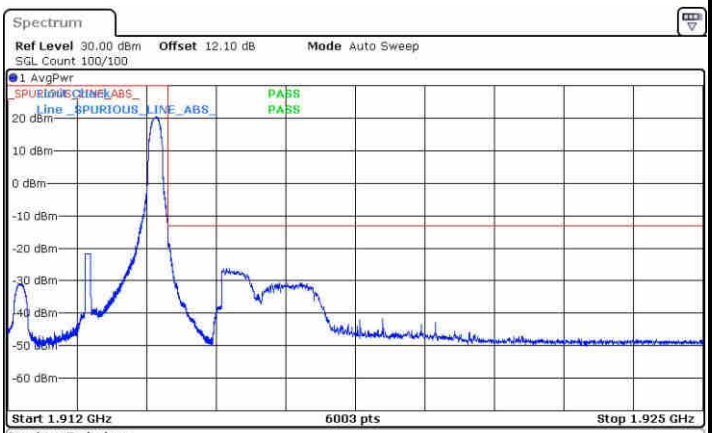


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84864 GHz	-32.47 dBm	-19.47 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-18.16 dBm	-5.16 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85025 GHz	20.50 dBm	-9.50 dB

Date: 19.APR.2019 03:14:50

Highest Band Edge / 1 RB

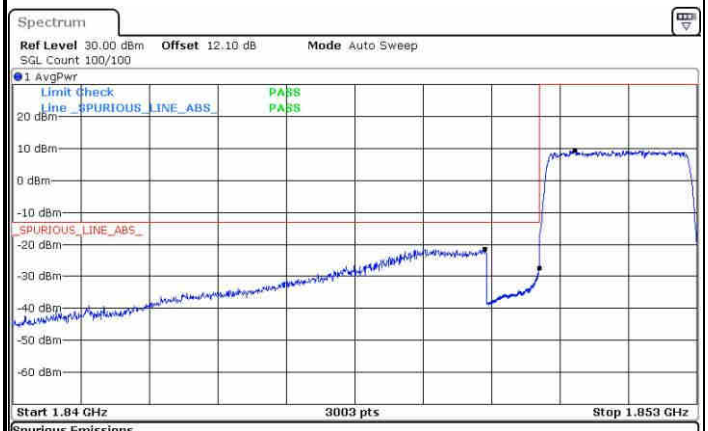


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91478 GHz	20.53 dBm	-9.47 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91502 GHz	-18.44 dBm	-5.44 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91609 GHz	-25.99 dBm	-12.99 dB

Date: 19.APR.2019 03:28:01

Lowest Band Edge / Full RB

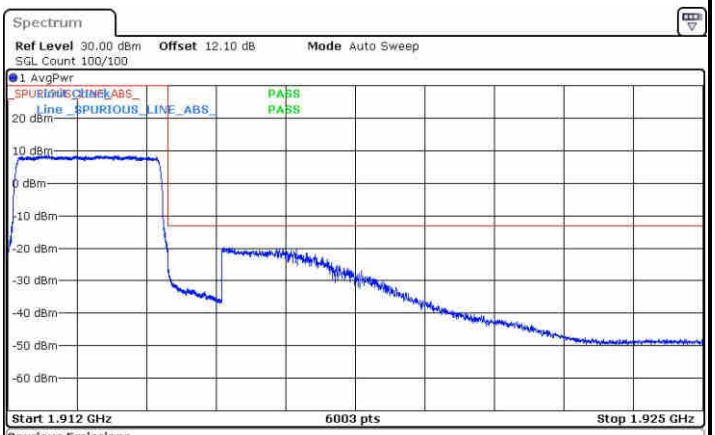


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-21.50 dBm	-8.50 dB
1.849 GHz	1.850 GHz	30.000 kHz	1.85000 GHz	-27.44 dBm	-14.44 dB
1.850 GHz	1.853 GHz	100.000 kHz	1.85068 GHz	9.37 dBm	-20.63 dB

Date: 19.APR.2019 03:17:09

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.912 GHz	1.915 GHz	100.000 kHz	1.91276 GHz	8.49 dBm	-21.51 dB
1.915 GHz	1.916 GHz	30.000 kHz	1.91500 GHz	-26.64 dBm	-13.64 dB
1.916 GHz	1.925 GHz	1.000 MHz	1.91619 GHz	-19.77 dBm	-6.77 dB

Date: 19.APR.2019 03:24:32