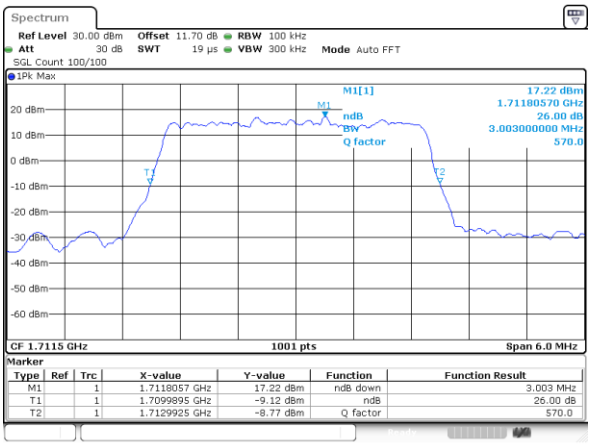
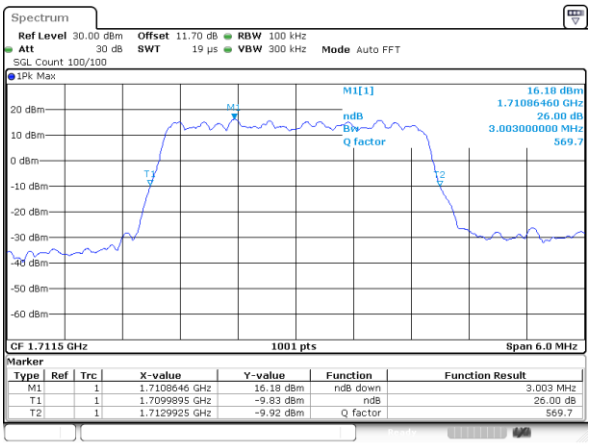
LTE Band 66

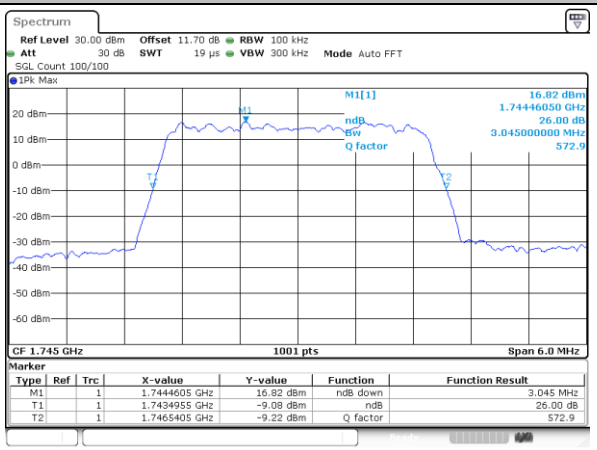
Lowest Channel / 3MHz / QPSK



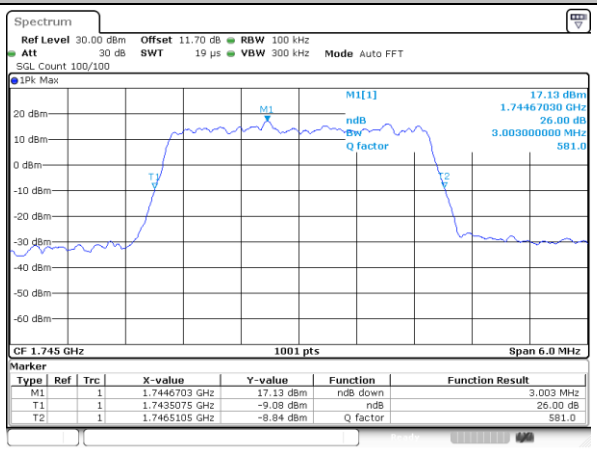
Lowest Channel / 3MHz / 16QAM



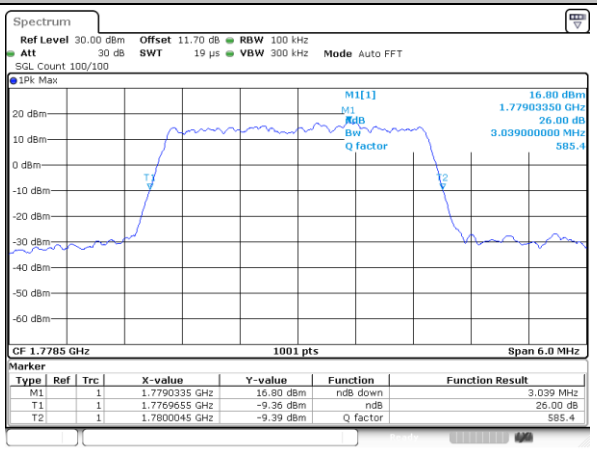
Middle Channel / 3MHz / QPSK



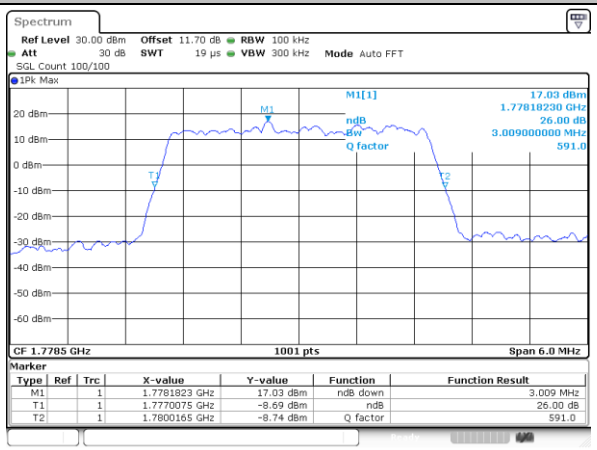
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

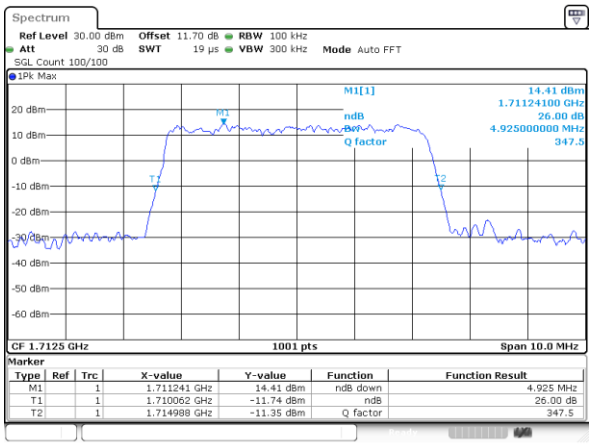


Highest Channel / 3MHz / 16QAM

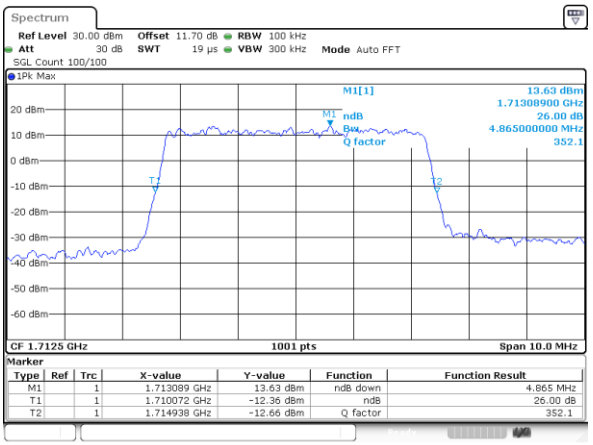


LTE Band 66

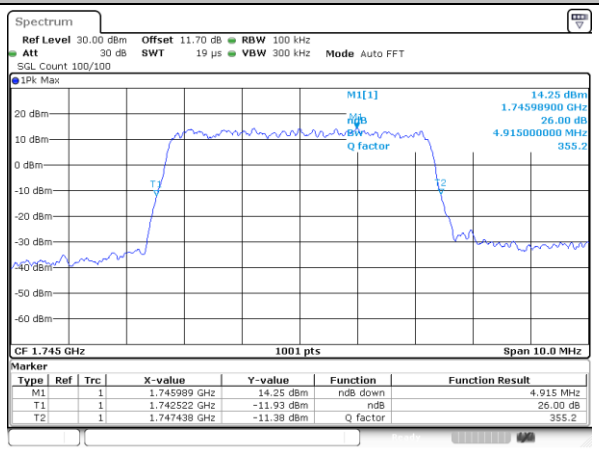
Lowest Channel / 5MHz / QPSK



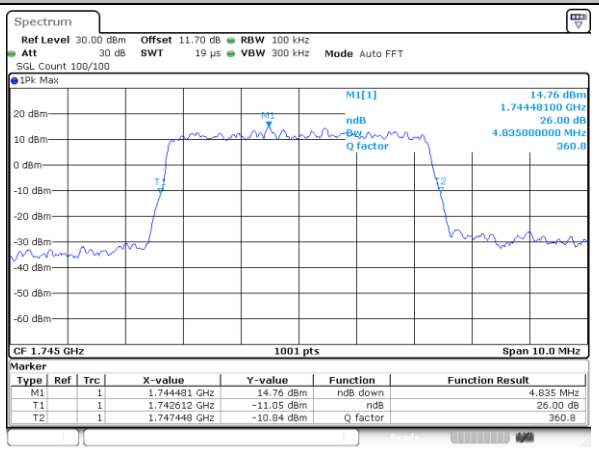
Lowest Channel / 5MHz / 16QAM



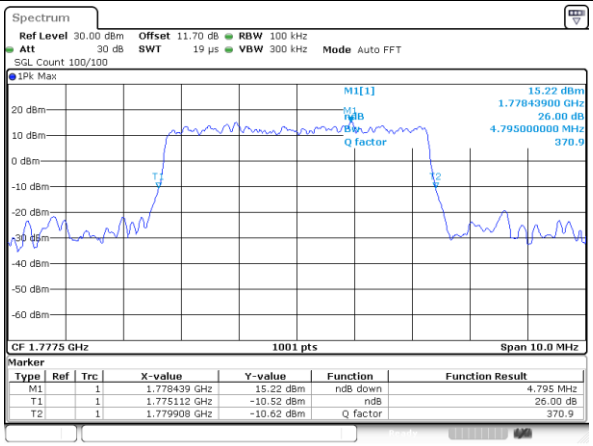
Middle Channel / 5MHz / QPSK



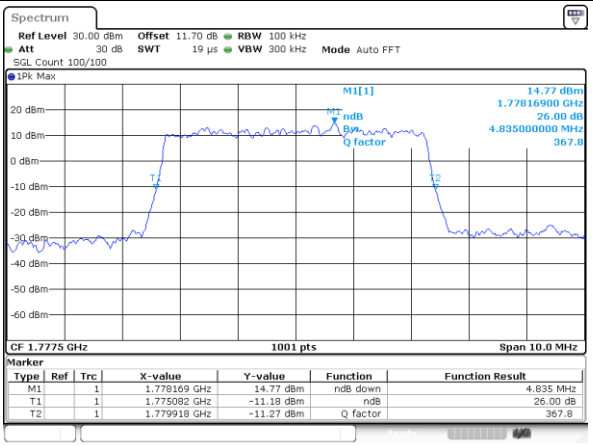
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

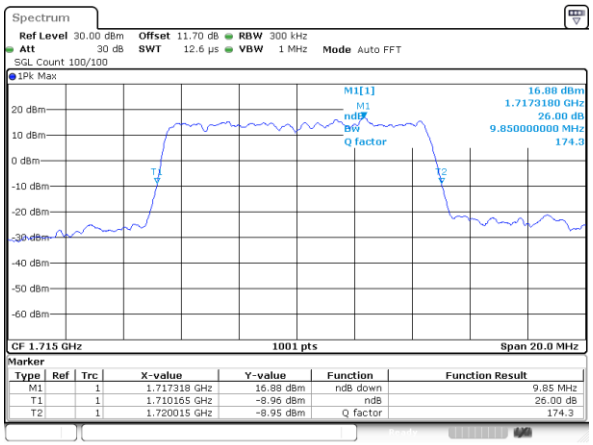


Highest Channel / 5MHz / 16QAM

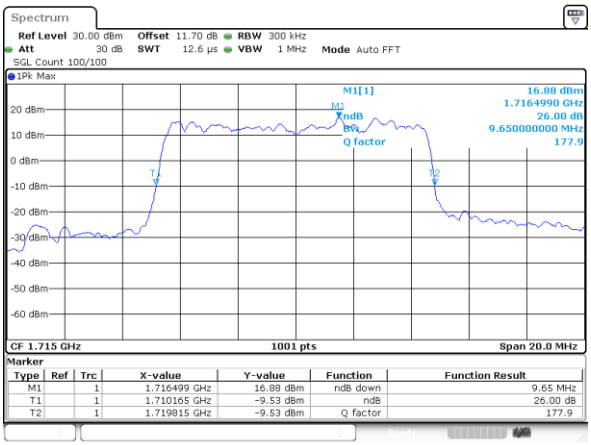


LTE Band 66

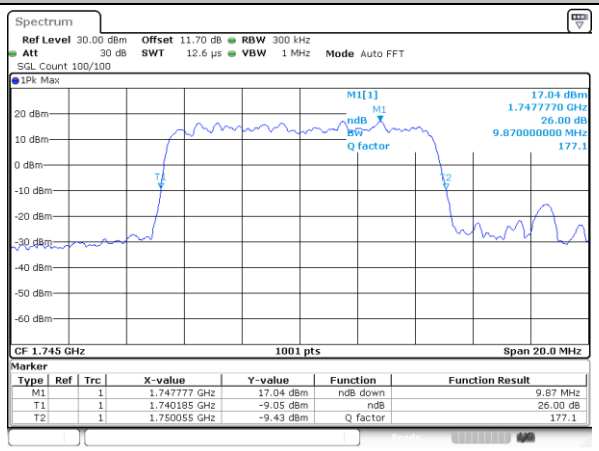
Lowest Channel / 10MHz / QPSK



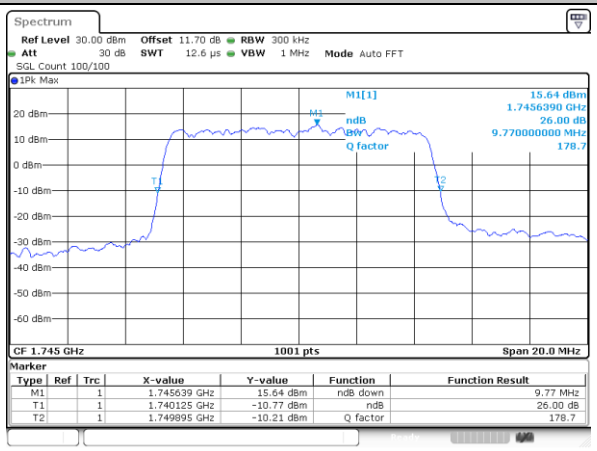
Lowest Channel / 10MHz / 16QAM



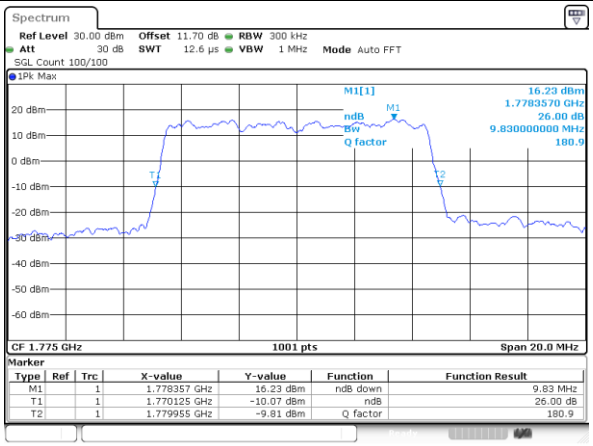
Middle Channel / 10MHz / QPSK



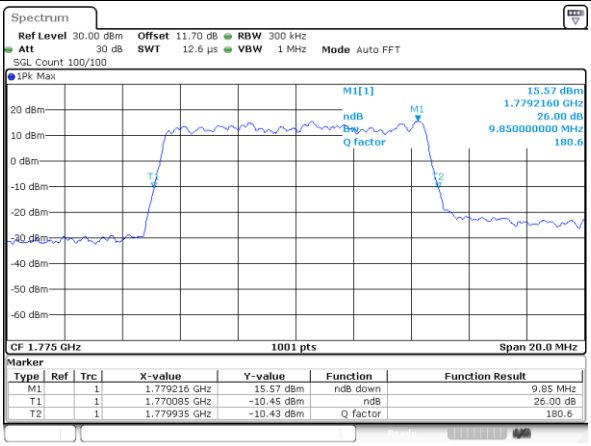
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

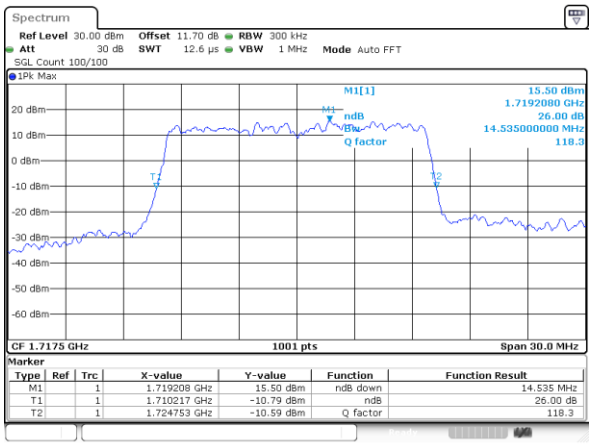


Highest Channel / 10MHz / 16QAM

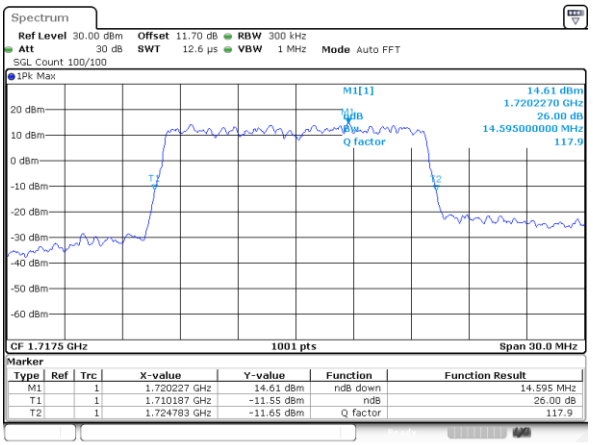


LTE Band 66

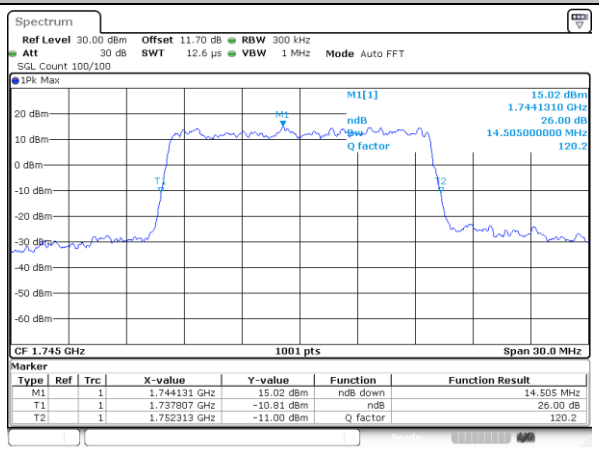
Lowest Channel / 15MHz / QPSK



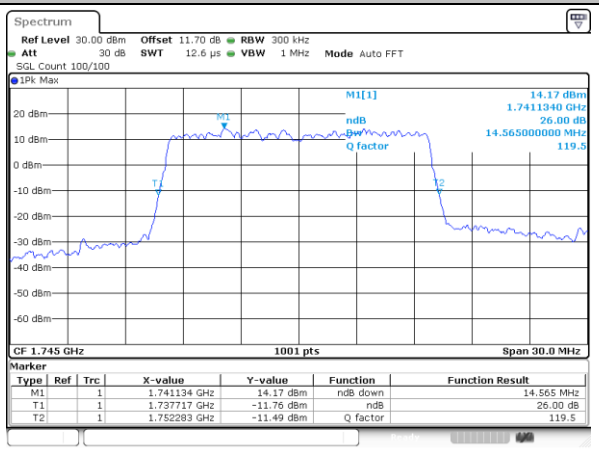
Lowest Channel / 15MHz / 16QAM



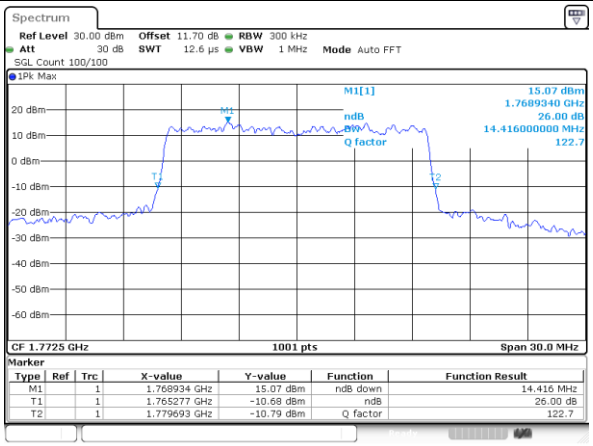
Middle Channel / 15MHz / QPSK



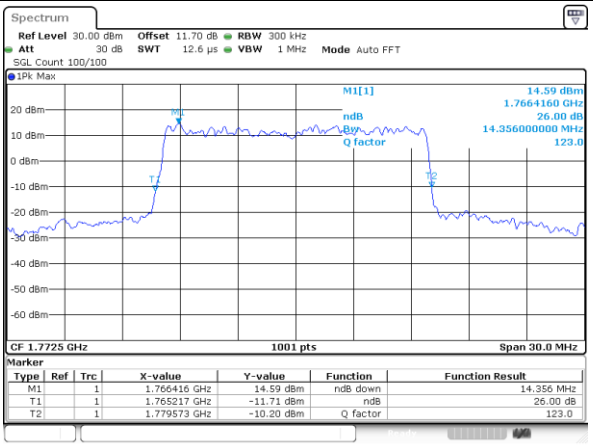
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

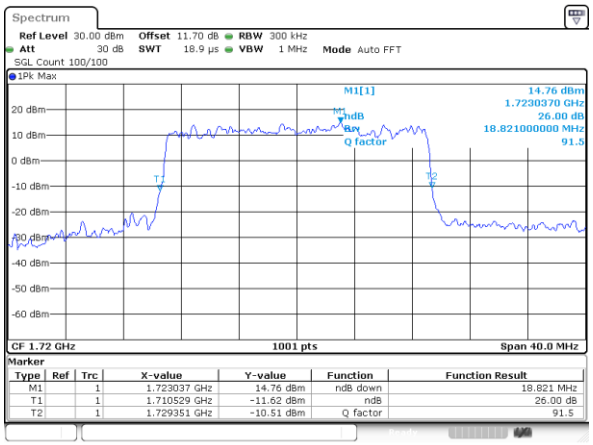


Highest Channel / 15MHz / 16QAM

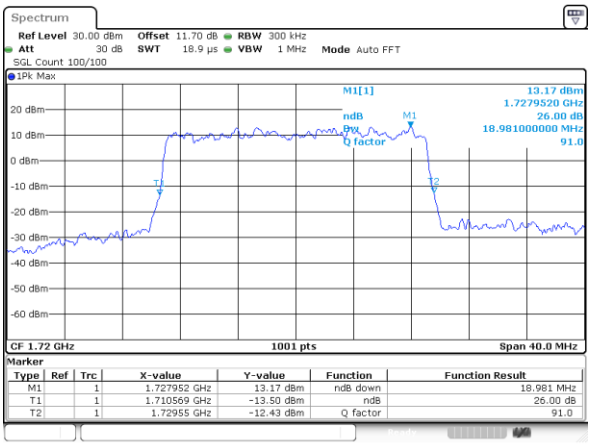


LTE Band 66

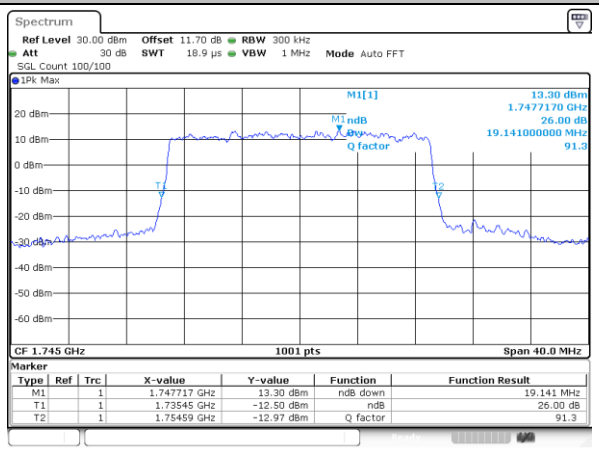
Lowest Channel / 20MHz / QPSK



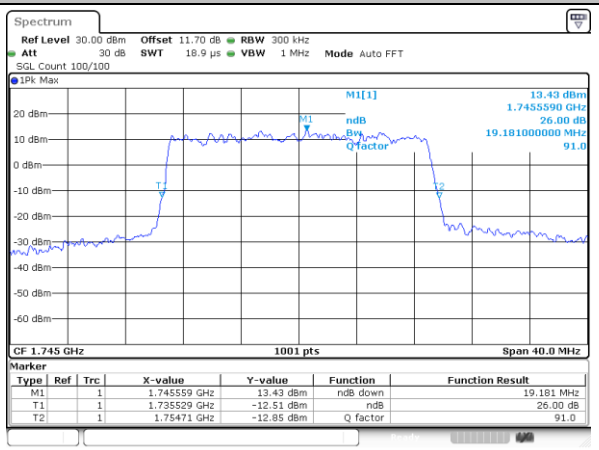
Lowest Channel / 20MHz / 16QAM



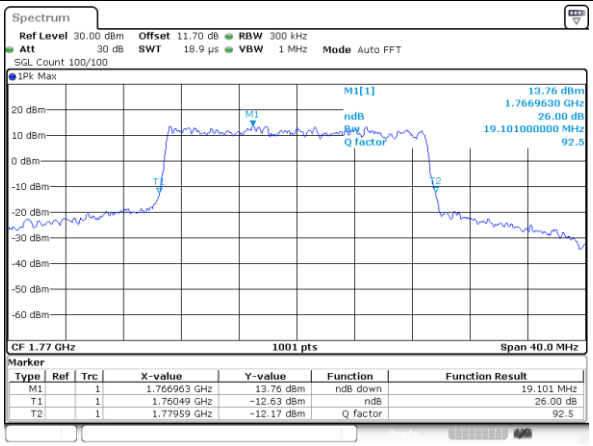
Middle Channel / 20MHz / QPSK



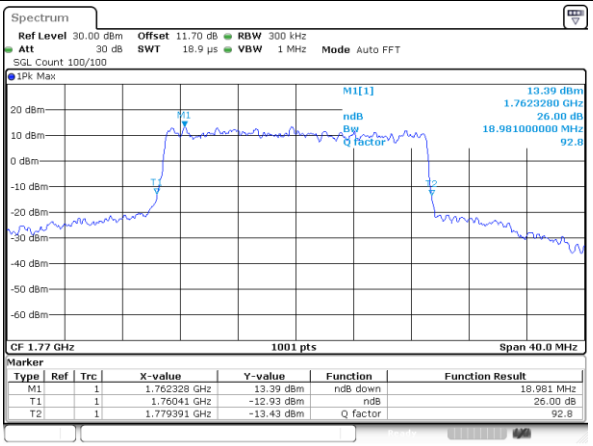
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

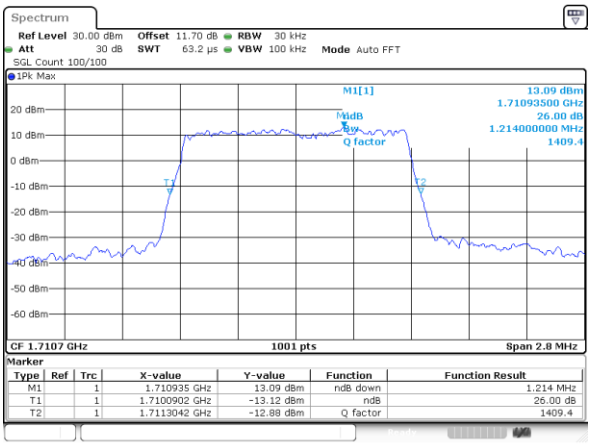


Highest Channel / 20MHz / 16QAM

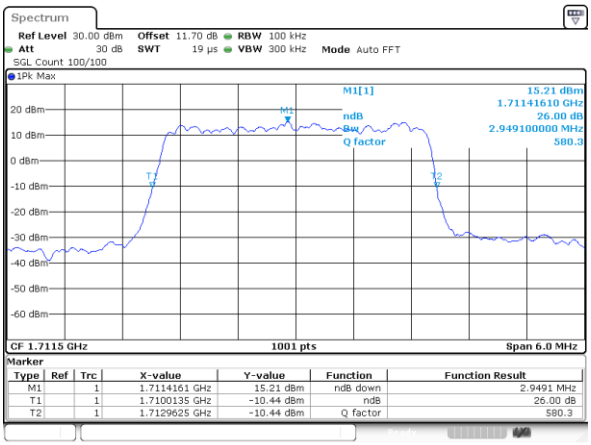


LTE Band 66

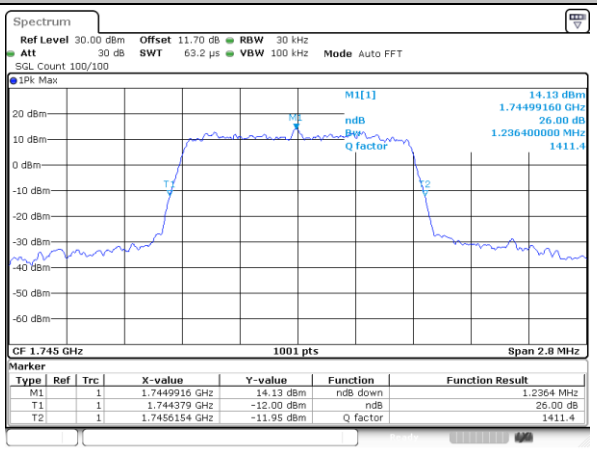
Lowest Channel / 1.4MHz / 64QAM



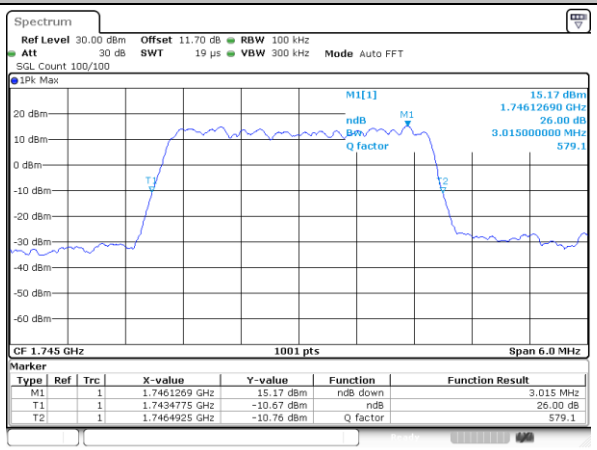
Lowest Channel / 3MHz / 64QAM



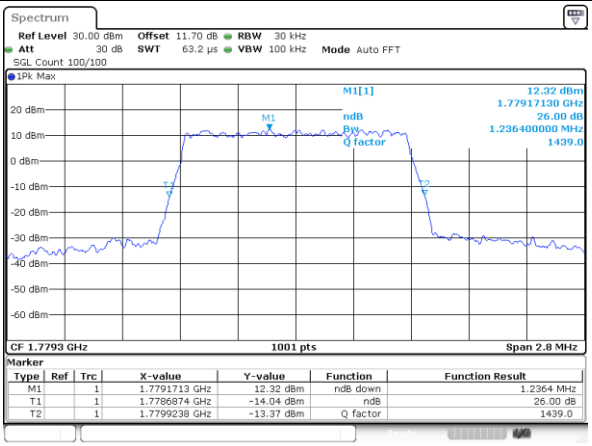
Middle Channel / 20MHz / 64QAM



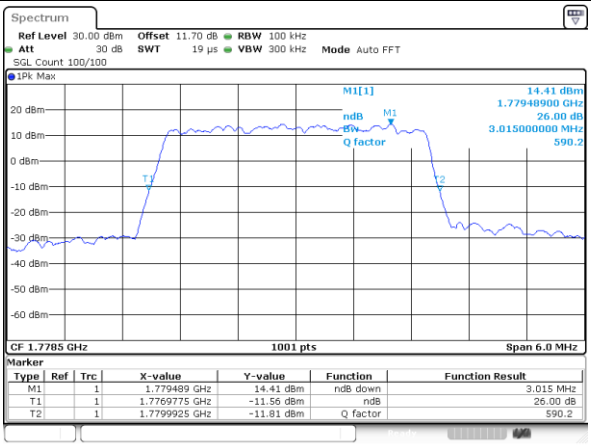
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

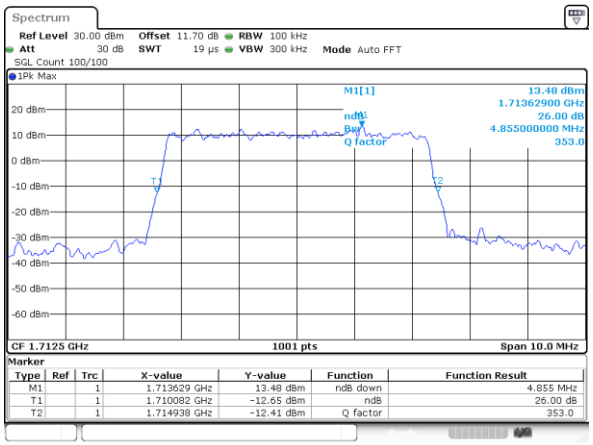


Highest Channel / 3MHz / 64QAM

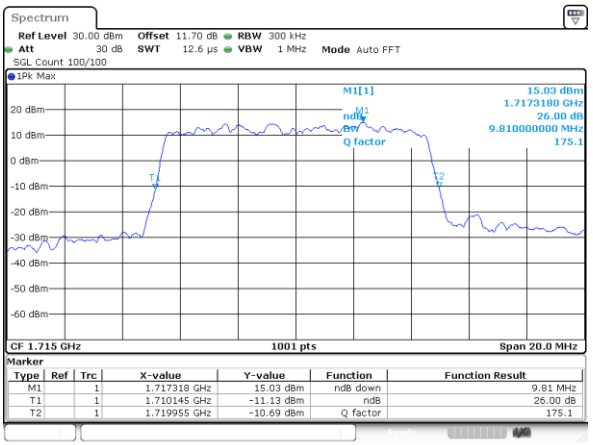


LTE Band 66

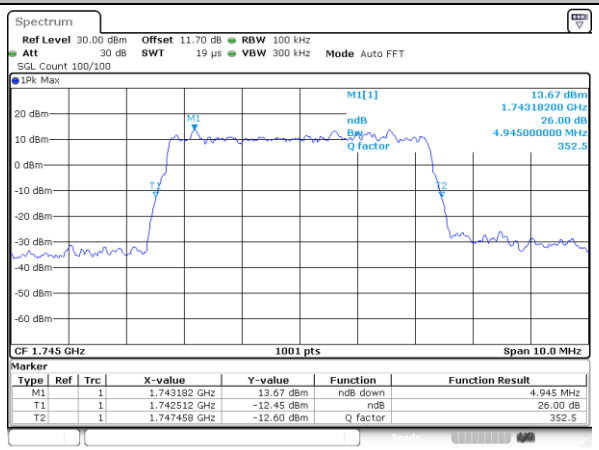
Lowest Channel / 5MHz / 64QAM



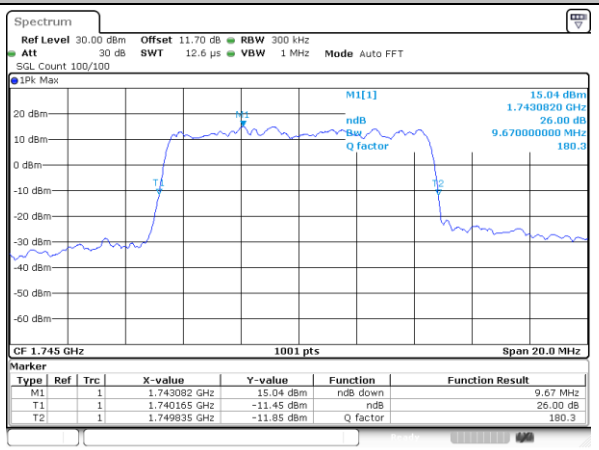
Lowest Channel / 10MHz / 64QAM



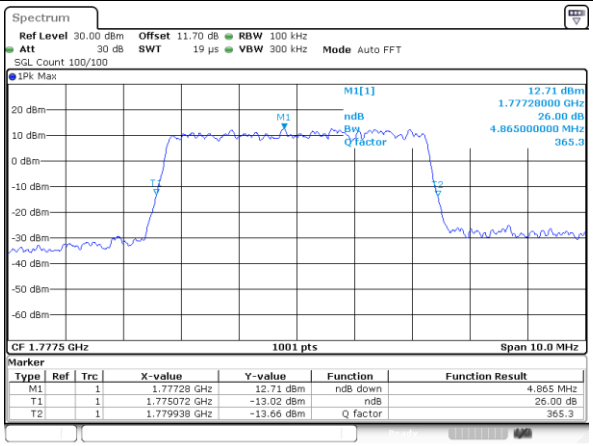
Middle Channel / 5MHz / 64QAM



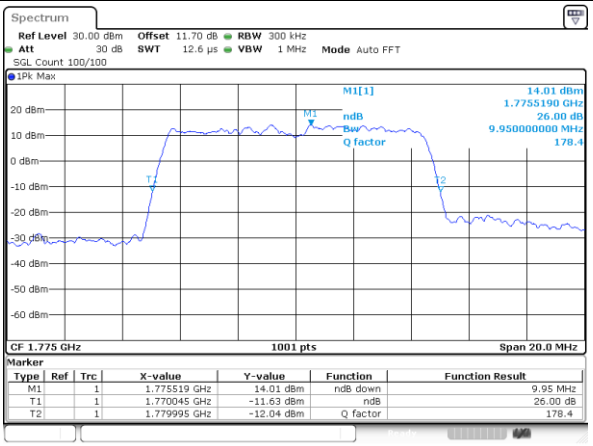
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

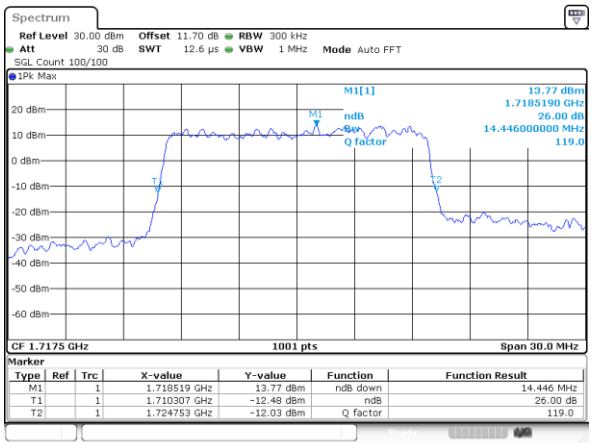


Highest Channel / 10MHz / 64QAM

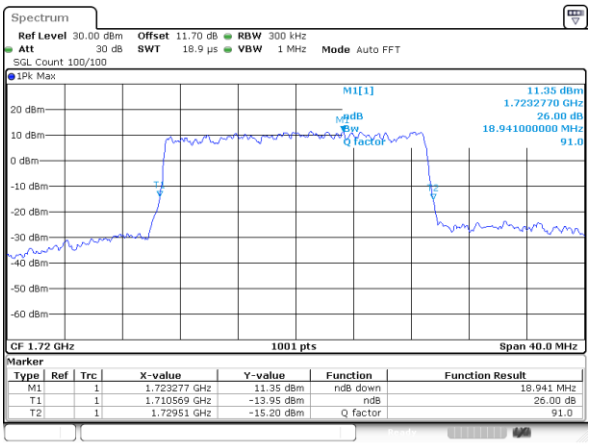


LTE Band 66

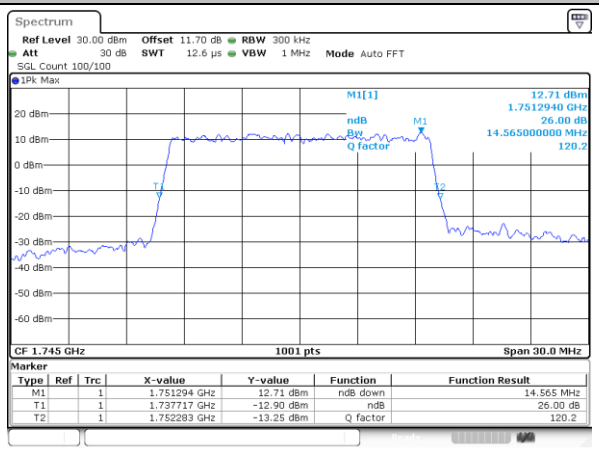
Lowest Channel / 15MHz / 64QAM



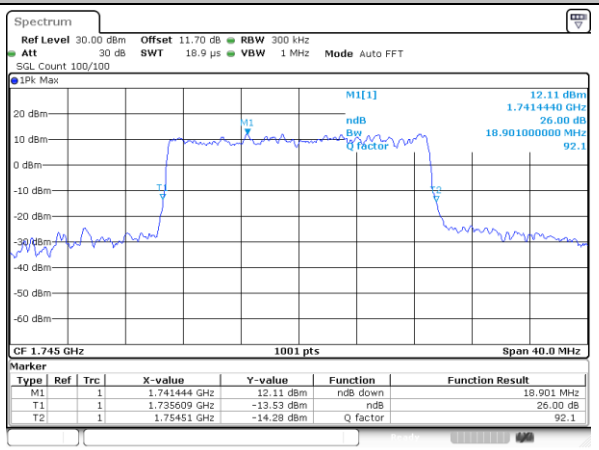
Lowest Channel / 20MHz / 64QAM



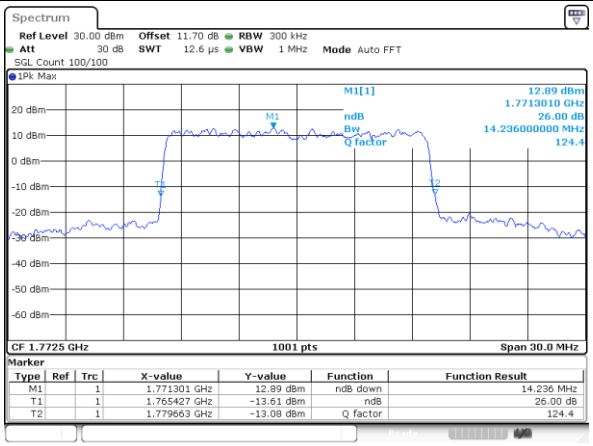
Middle Channel / 15MHz / 64QAM



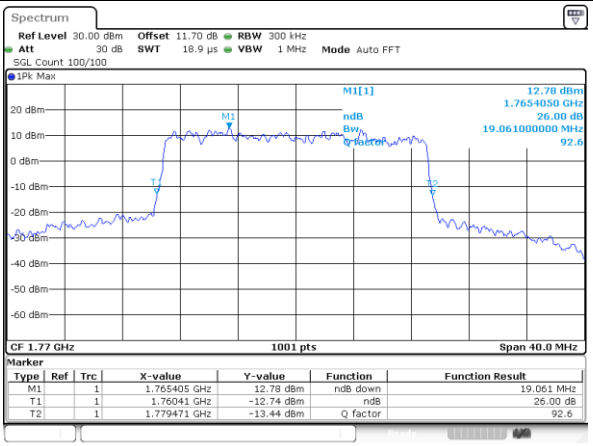
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

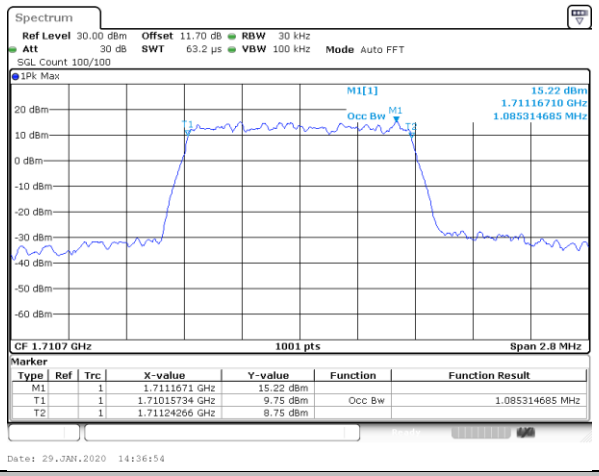


Occupied Bandwidth

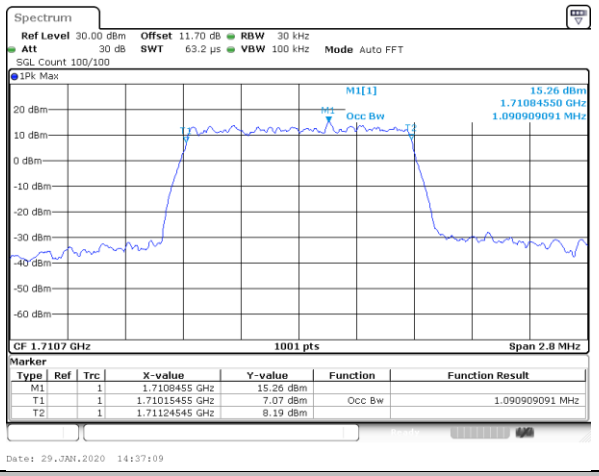
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.71	2.72	4.48	4.50	8.97	9.01	13.49	13.52	17.90	17.82
Middle CH	1.08	1.09	2.71	2.72	4.49	4.50	9.03	8.97	13.46	13.43	17.86	17.90
Highest CH	1.09	1.09	2.70	2.73	4.47	4.47	9.03	9.01	13.49	13.49	17.94	17.86
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.55	-	9.07	-	13.40	-	17.86	-
Middle CH	1.09	-	2.73	-	4.50	-	9.01	-	13.46	-	17.98	-
Highest CH	1.09	-	2.72	-	4.48	-	9.07	-	13.49	-	17.86	-

LTE Band 66

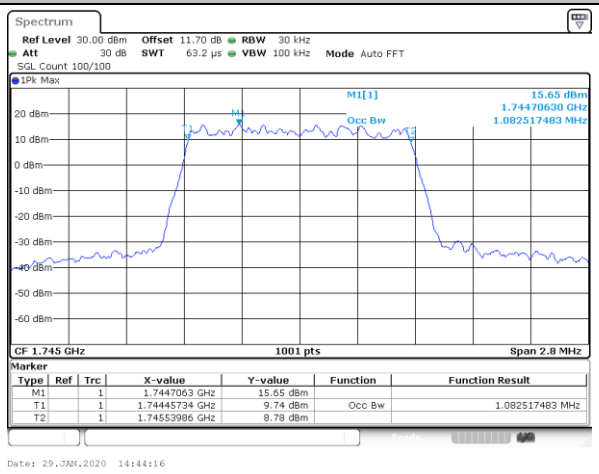
Lowest Channel / 1.4MHz / QPSK



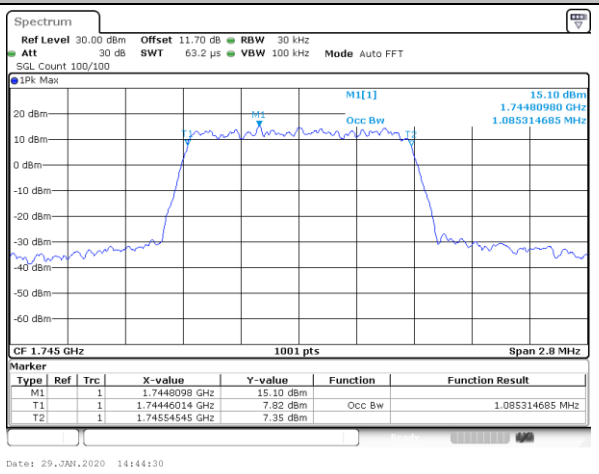
Lowest Channel / 1.4MHz / 16QAM



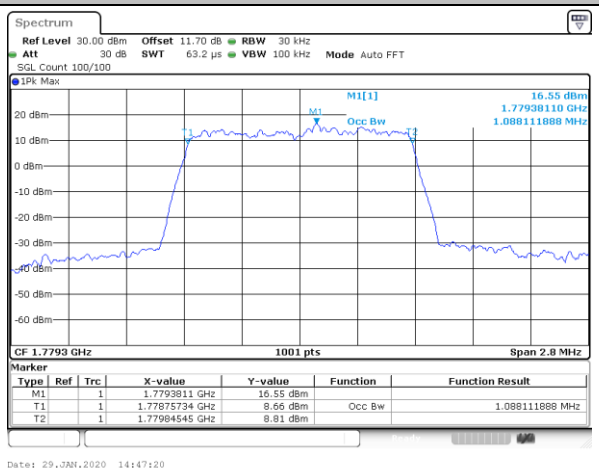
Middle Channel / 1.4MHz / QPSK



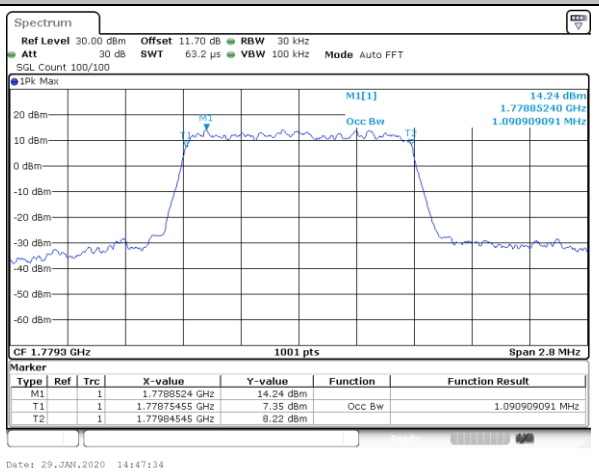
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

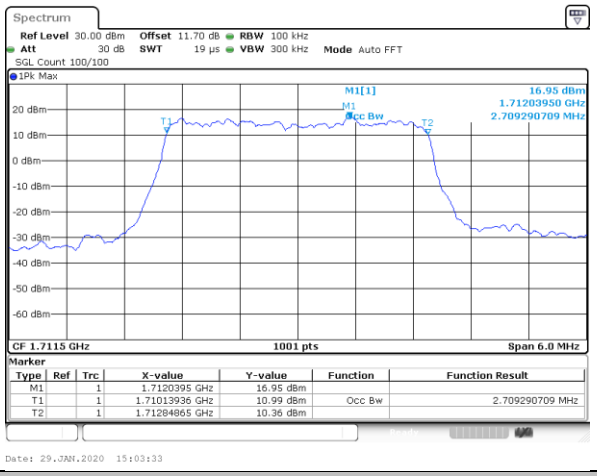


Highest Channel / 1.4MHz / 16QAM

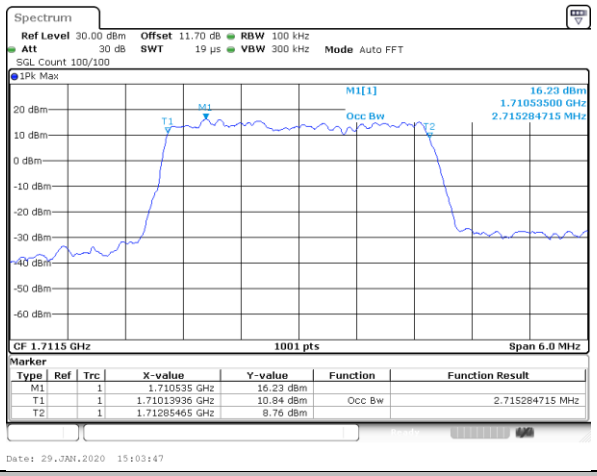


LTE Band 66

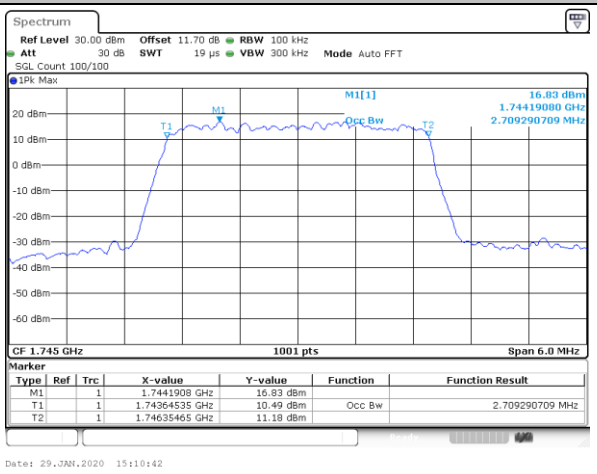
Lowest Channel / 3MHz / QPSK



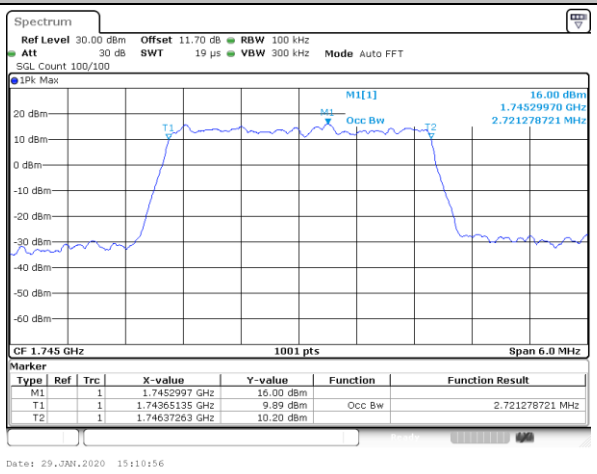
Lowest Channel / 3MHz / 16QAM



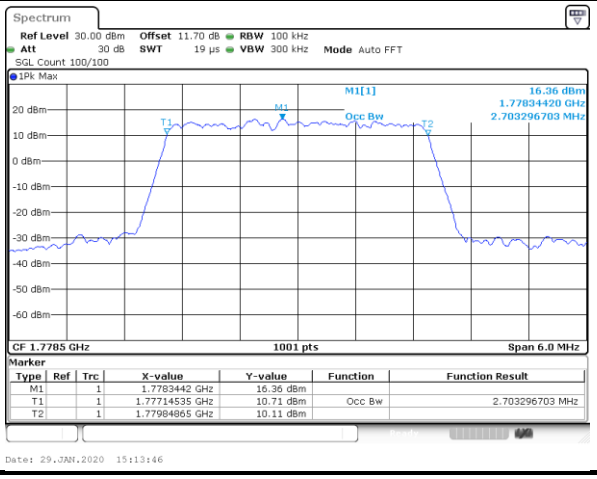
Middle Channel / 3MHz / QPSK



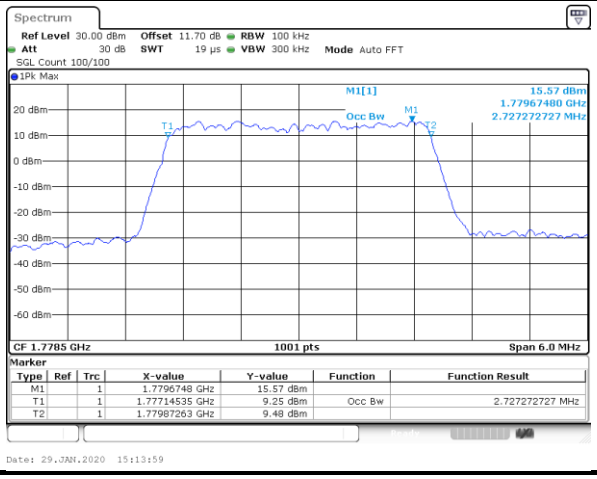
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

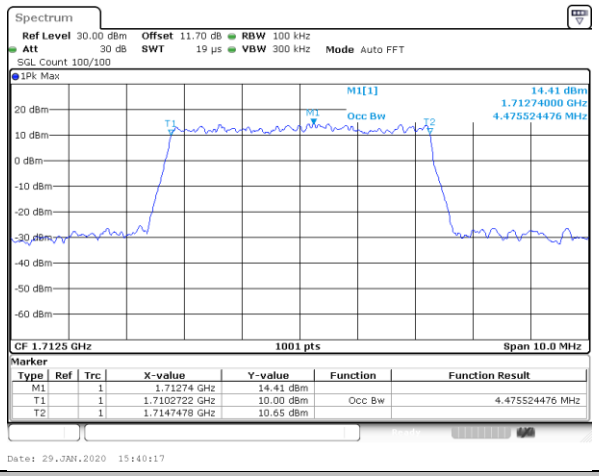


Highest Channel / 3MHz / 16QAM

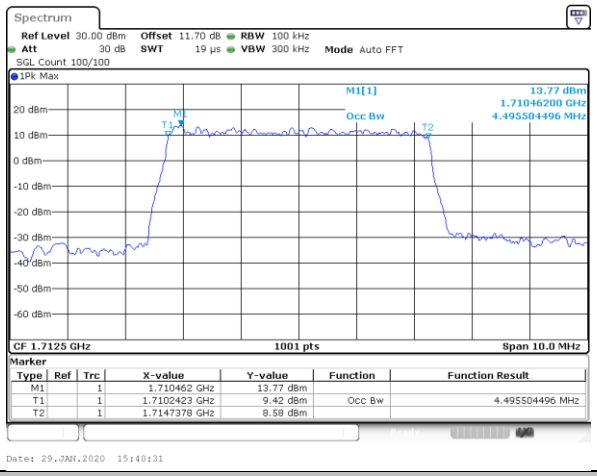


LTE Band 66

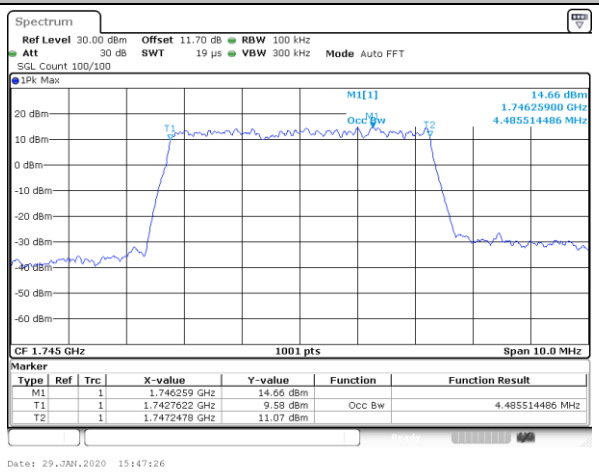
Lowest Channel / 5MHz / QPSK



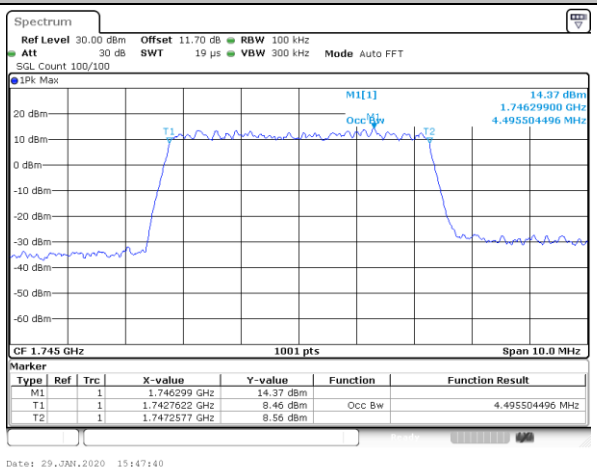
Lowest Channel / 5MHz / 16QAM



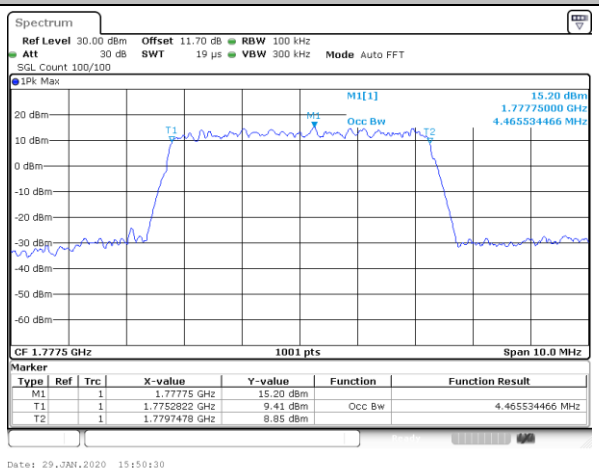
Middle Channel / 5MHz / QPSK



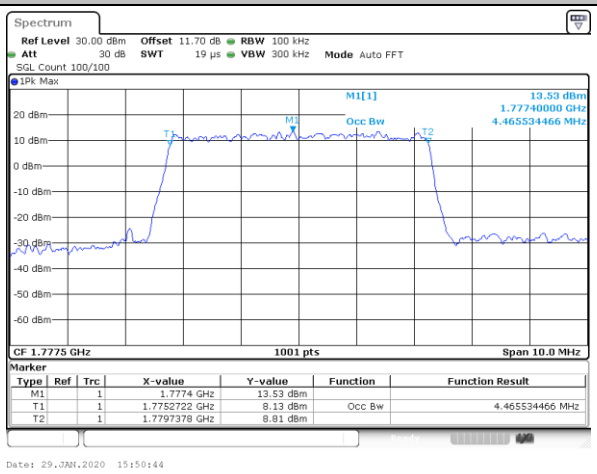
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

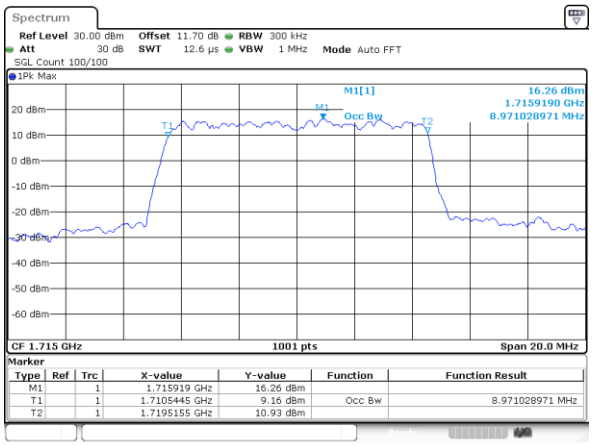


Highest Channel / 5MHz / 16QAM

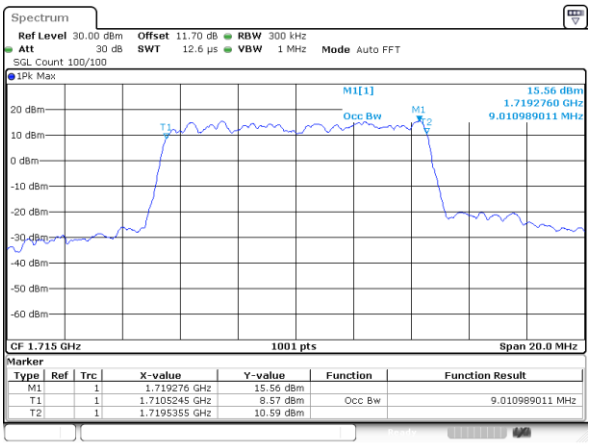


LTE Band 66

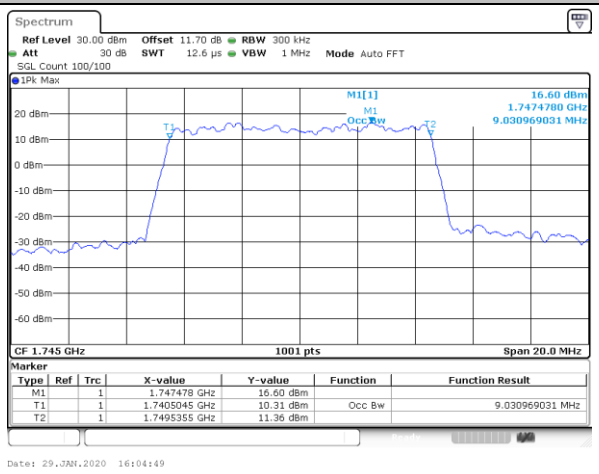
Lowest Channel / 10MHz / QPSK



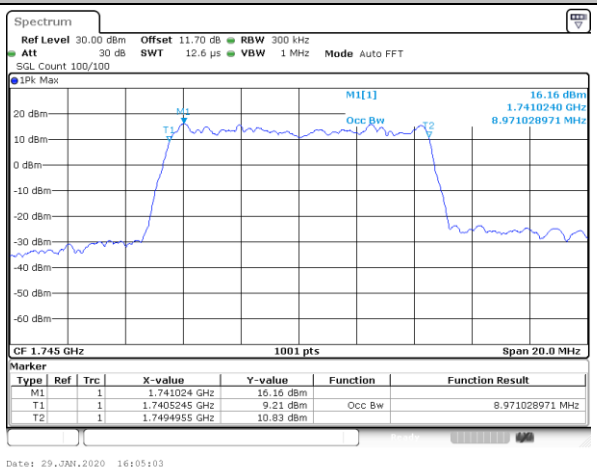
Lowest Channel / 10MHz / 16QAM



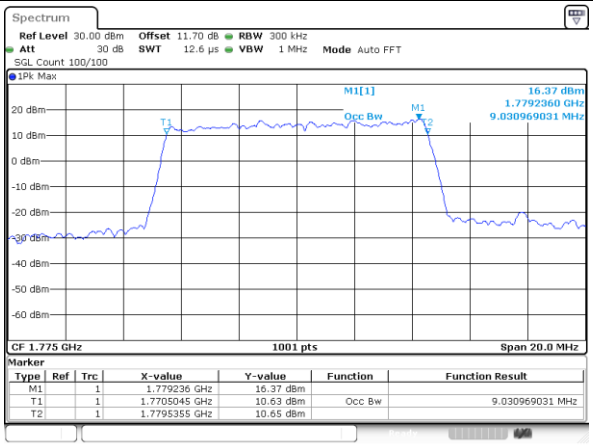
Middle Channel / 10MHz / QPSK



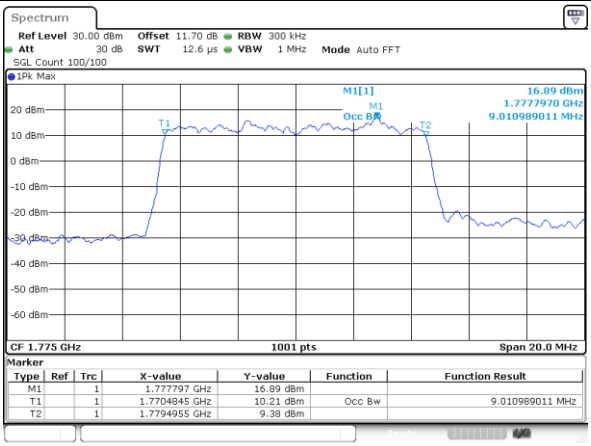
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

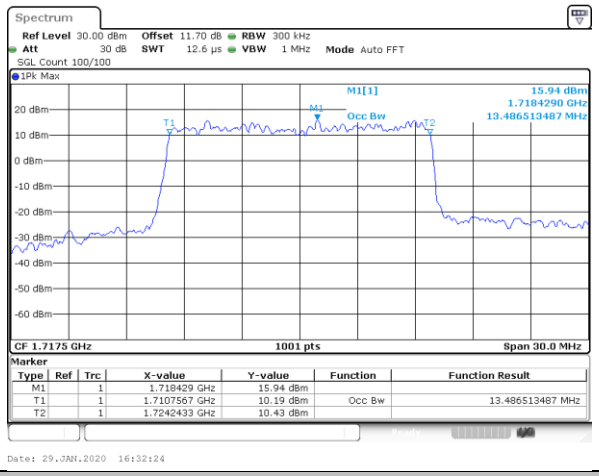


Highest Channel / 10MHz / 16QAM

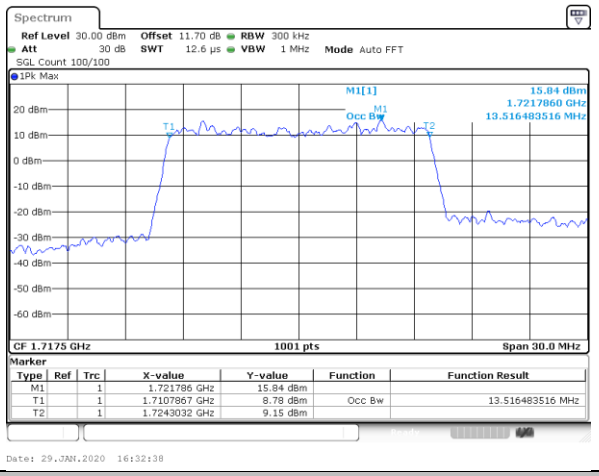


LTE Band 66

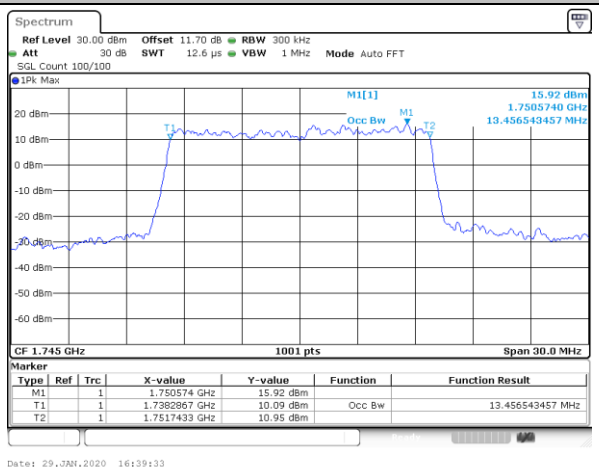
Lowest Channel / 15MHz / QPSK



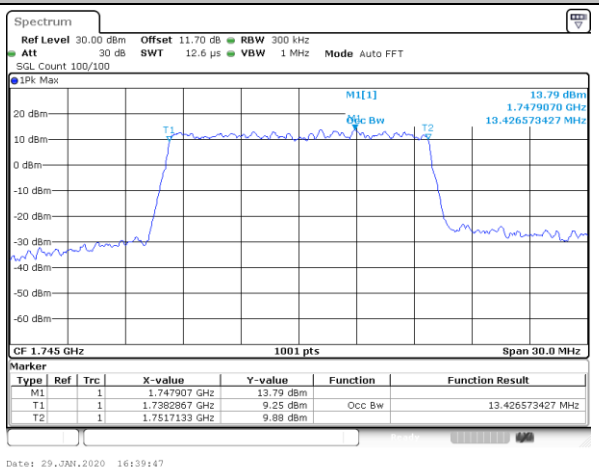
Lowest Channel / 15MHz / 16QAM



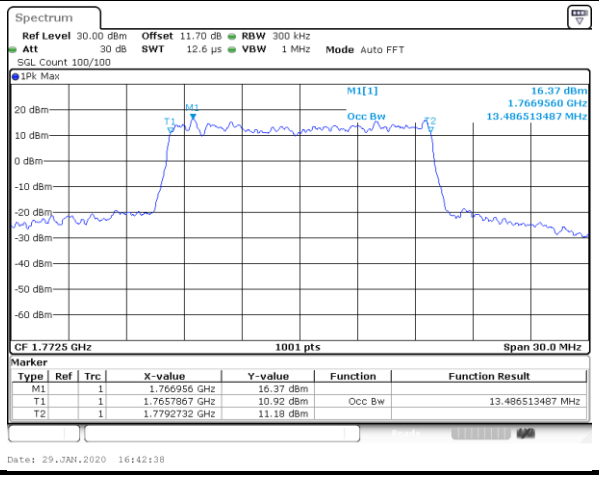
Middle Channel / 15MHz / QPSK



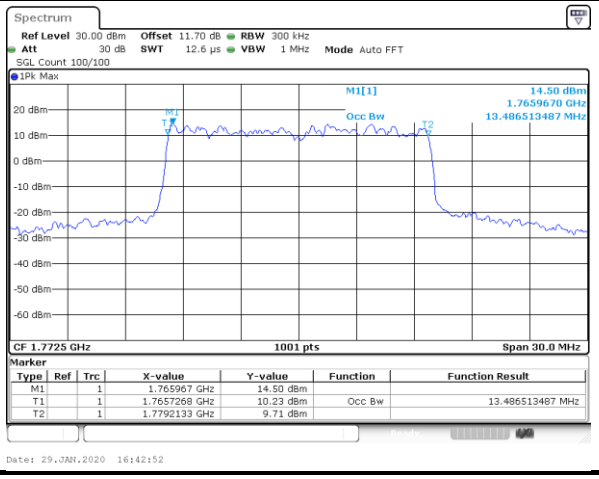
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

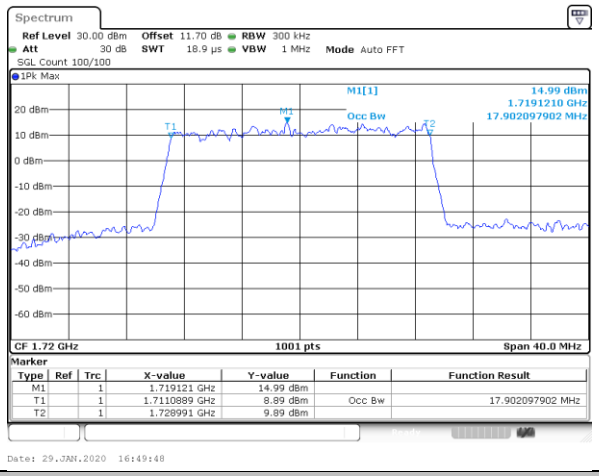


Highest Channel / 15MHz / 16QAM

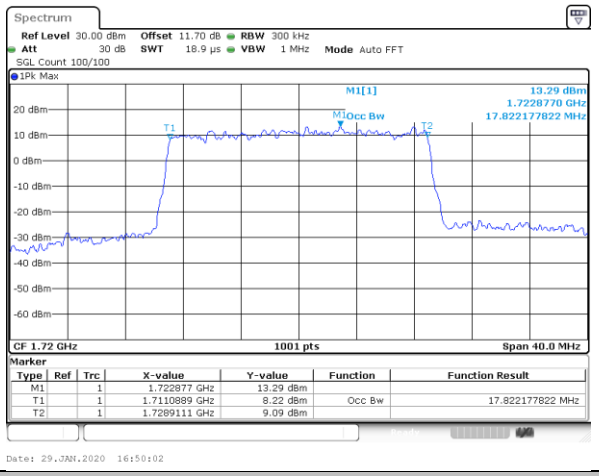


LTE Band 66

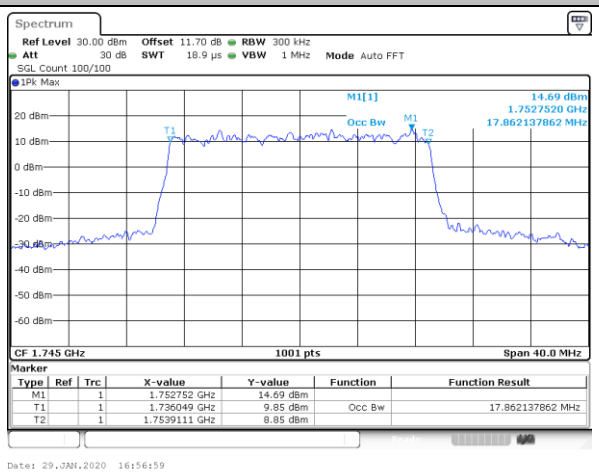
Lowest Channel / 20MHz / QPSK



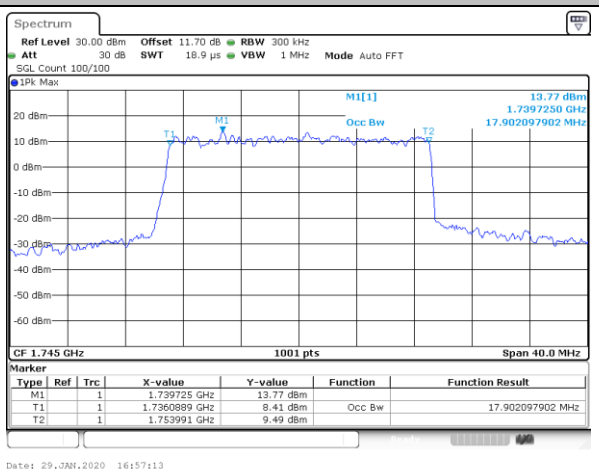
Lowest Channel / 20MHz / 16QAM



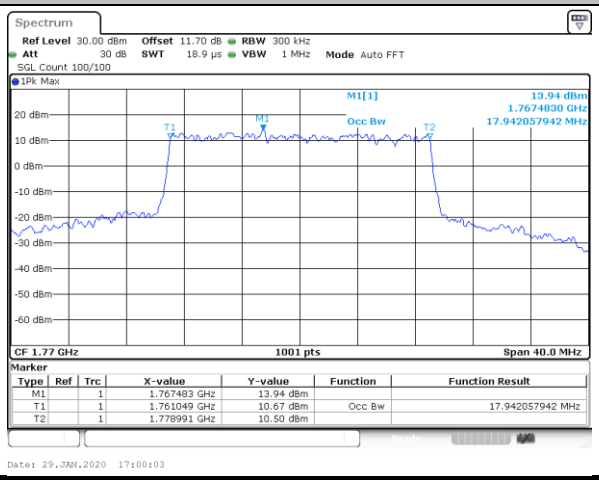
Middle Channel / 20MHz / QPSK



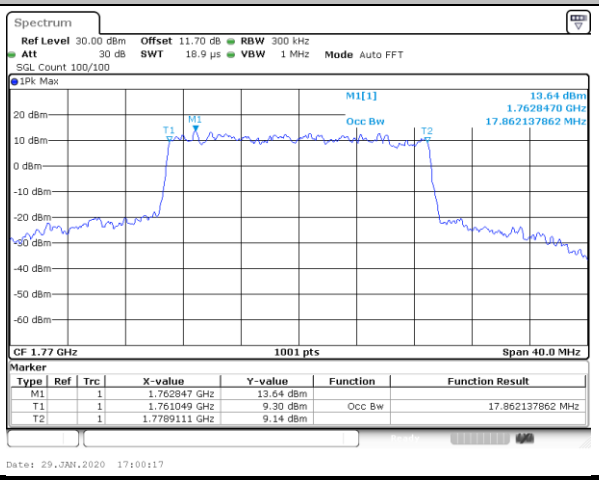
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

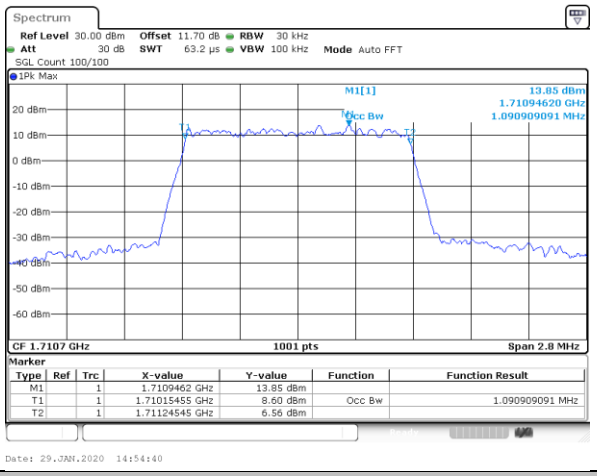


Highest Channel / 20MHz / 16QAM

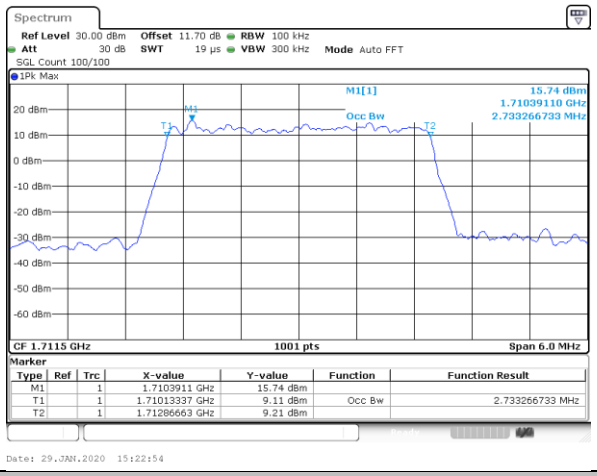


LTE Band 66

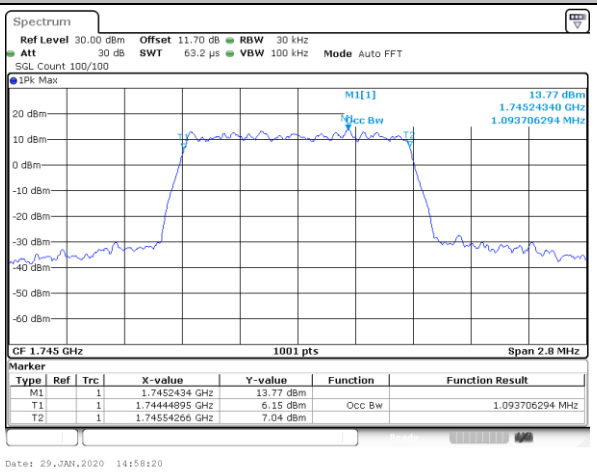
Lowest Channel / 1.4MHz / 64QAM



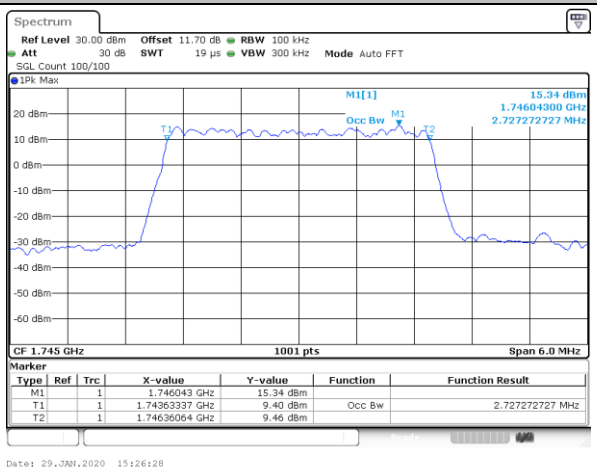
Lowest Channel / 3MHz / 64QAM



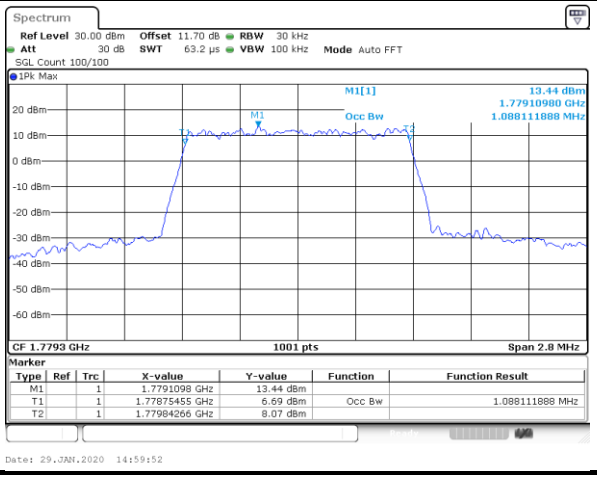
Middle Channel / 20MHz / 64QAM



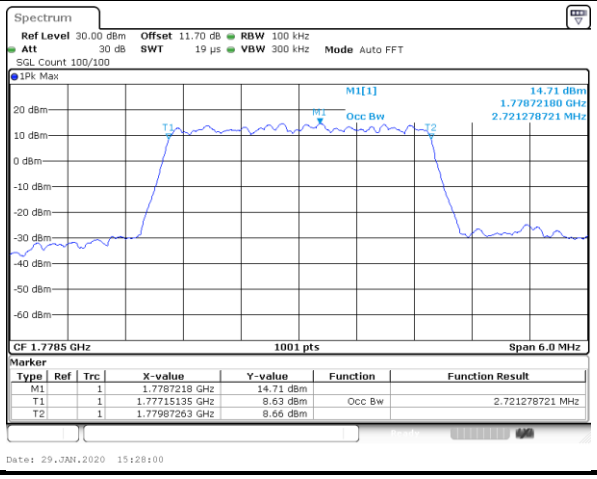
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

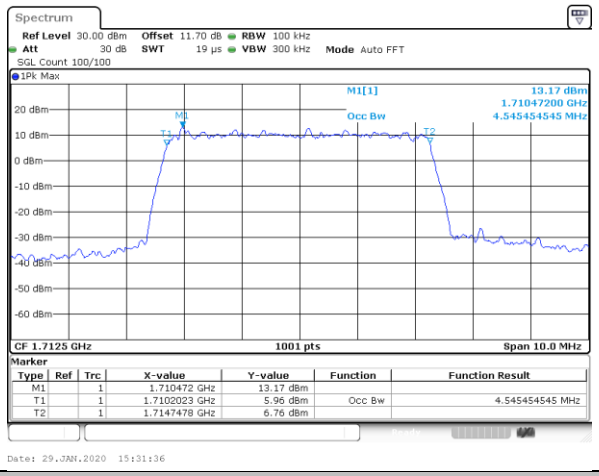


Highest Channel / 3MHz / 64QAM

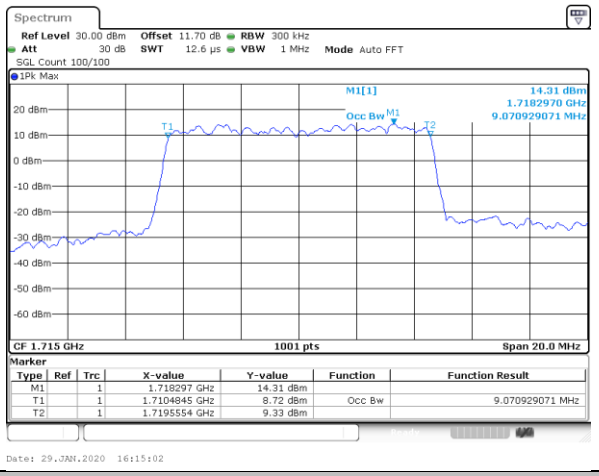


LTE Band 66

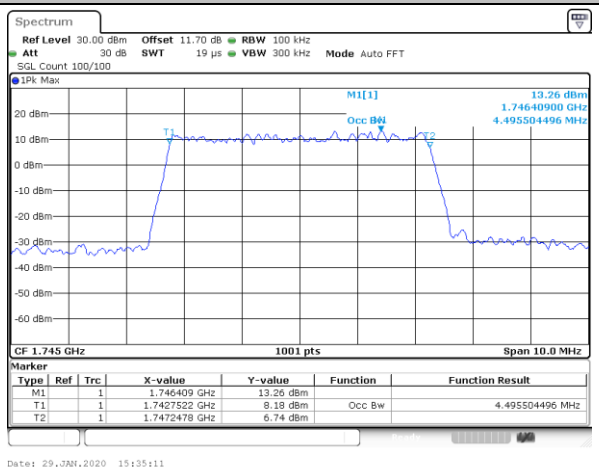
Lowest Channel / 5MHz / 64QAM



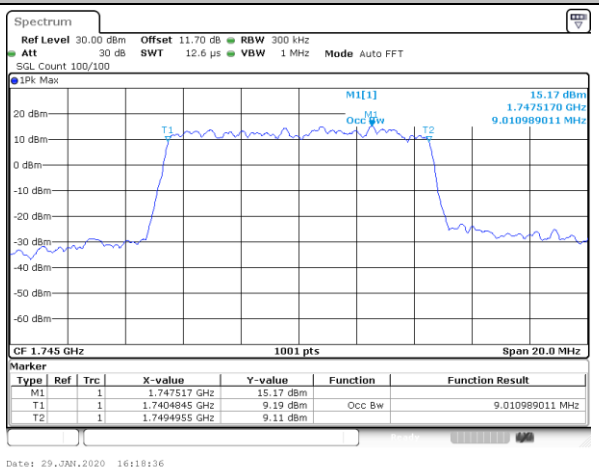
Lowest Channel / 10MHz / 64QAM



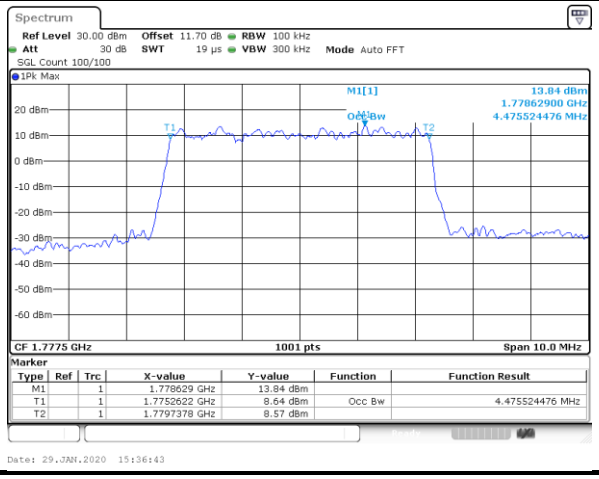
Middle Channel / 5MHz / 64QAM



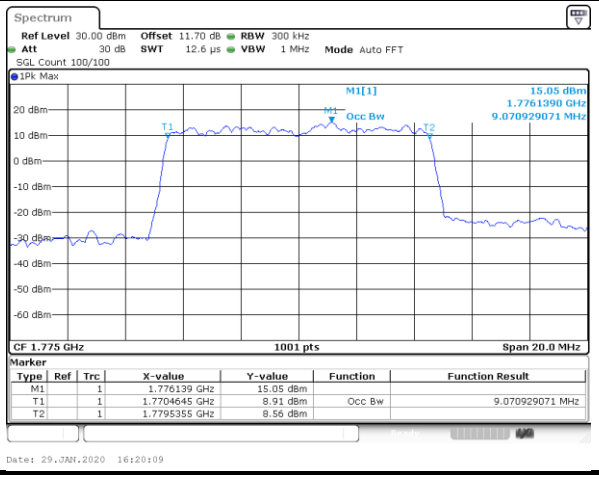
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

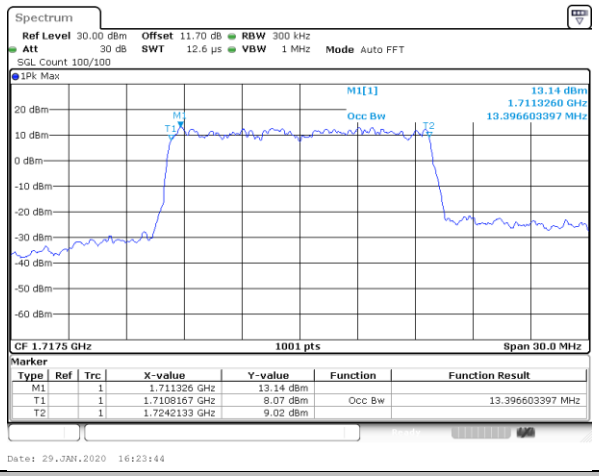


Highest Channel / 10MHz / 64QAM

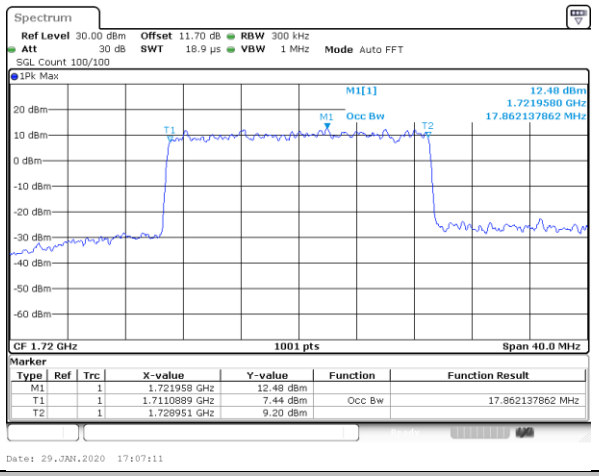


LTE Band 66

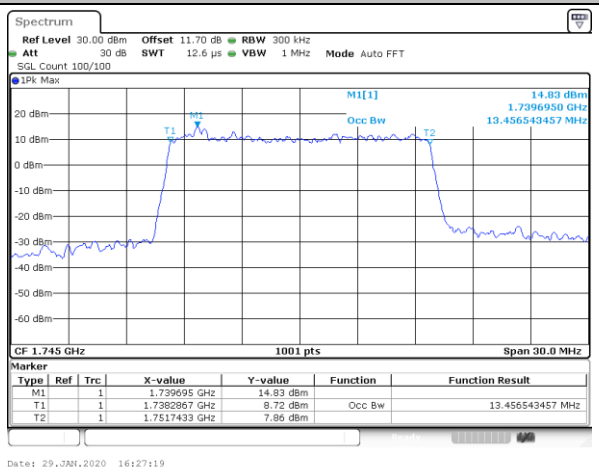
Lowest Channel / 15MHz / 64QAM



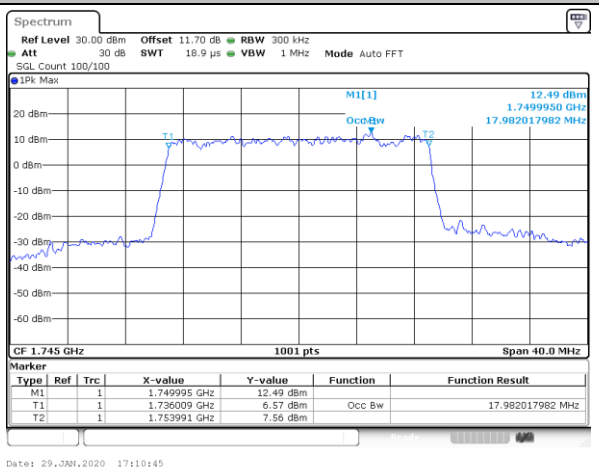
Lowest Channel / 20MHz / 64QAM



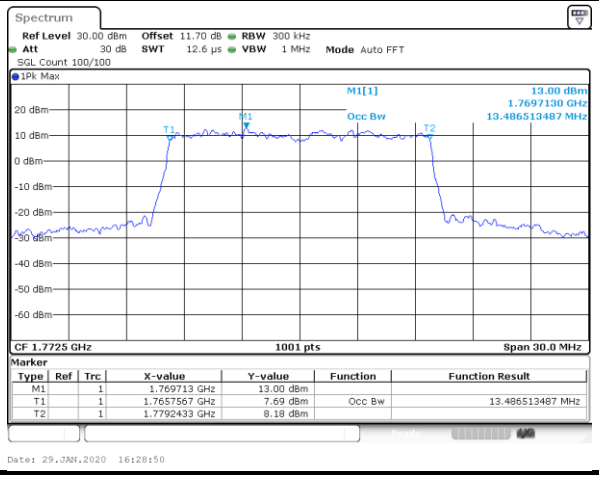
Middle Channel / 15MHz / 64QAM



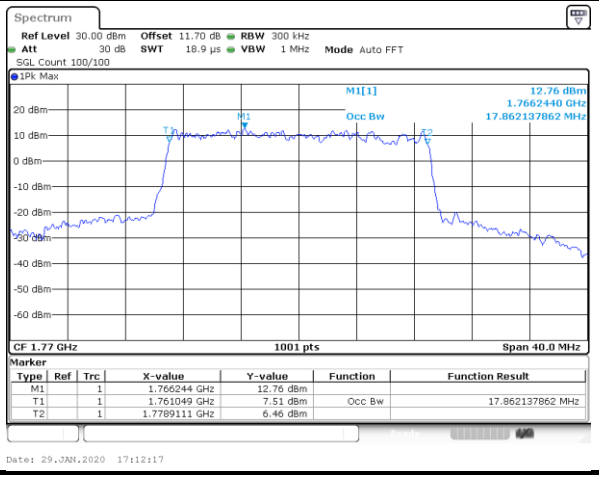
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



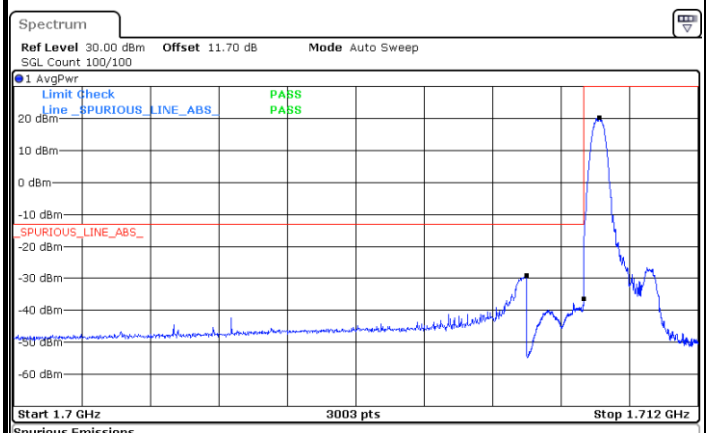
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

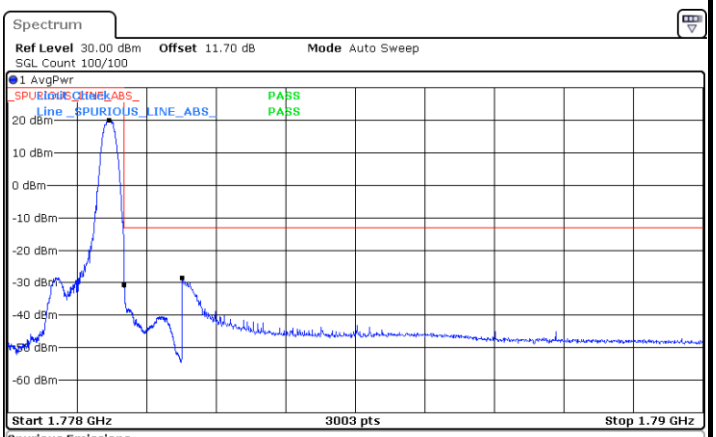


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-29.06 dBm	-16.06 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-36.38 dBm	-23.38 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	20.22 dBm	-9.78 dB

Date: 29.JAN.2020 14:38:41

Highest Band Edge / 1RB

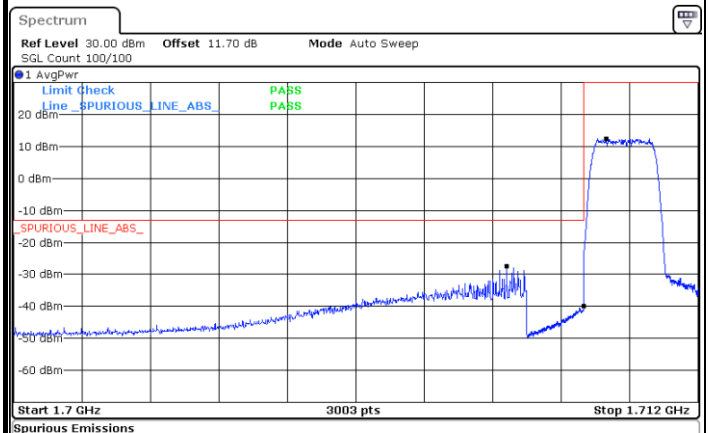


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	19.98 dBm	-10.02 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-30.78 dBm	-17.78 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-28.48 dBm	-15.48 dB

Date: 29.JAN.2020 14:49:06

Lowest Band Edge / Full RB

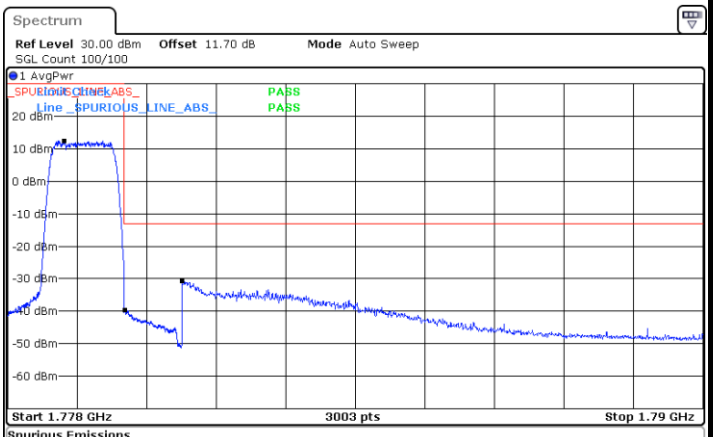


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70864 GHz	-27.42 dBm	-14.42 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-39.96 dBm	-26.96 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71038 GHz	12.40 dBm	-17.60 dB

Date: 29.JAN.2020 14:40:50

Highest Band Edge / Full RB



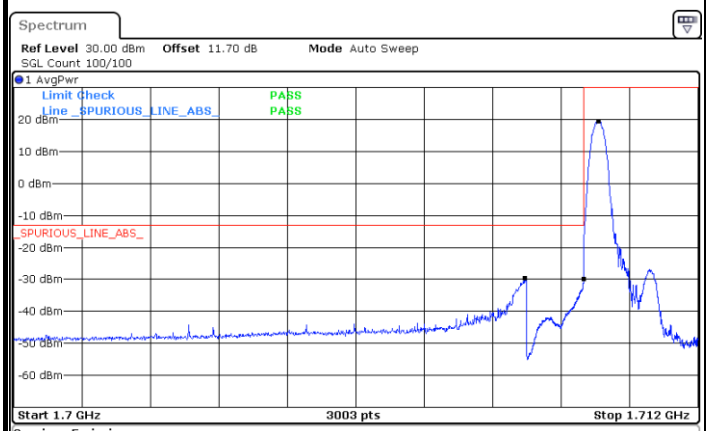
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77898 GHz	12.50 dBm	-17.50 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78002 GHz	-39.65 dBm	-26.65 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-30.73 dBm	-17.73 dB

Date: 29.JAN.2020 14:51:14

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

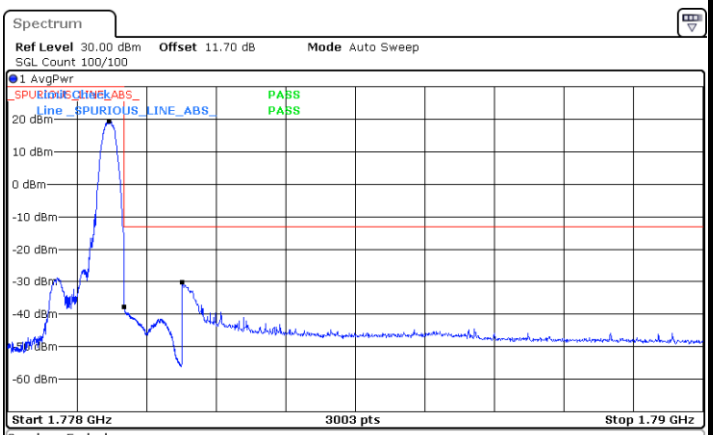


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-29.57 dBm	-16.57 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.86 dBm	-16.86 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	19.51 dBm	-10.49 dB

Date: 29.JAN.2020 14:39:45

Highest Band Edge / 1 RB

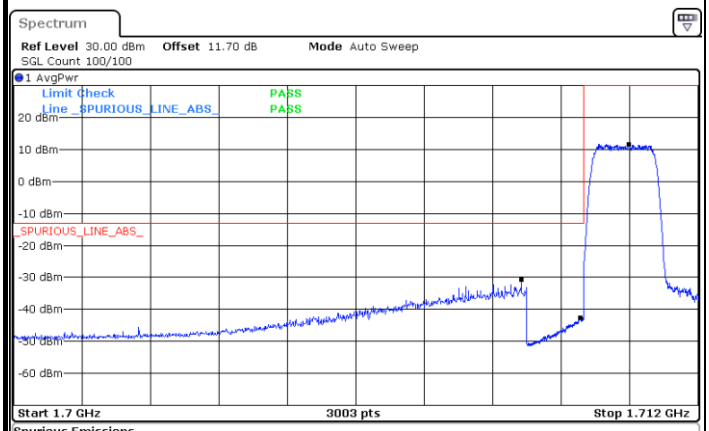


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	19.55 dBm	-10.45 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-37.83 dBm	-24.83 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-30.09 dBm	-17.09 dB

Date: 29.JAN.2020 14:50:10

Lowest Band Edge / Full RB

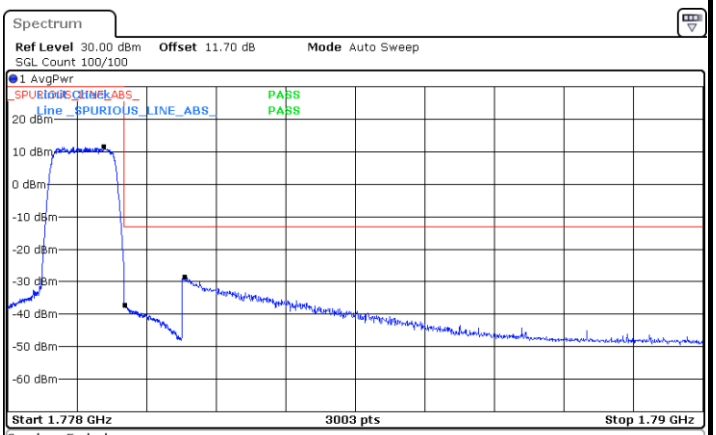


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-30.65 dBm	-17.65 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70994 GHz	-42.50 dBm	-29.50 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71078 GHz	11.56 dBm	-18.44 dB

Date: 29.JAN.2020 14:41:54

Highest Band Edge / Full RB



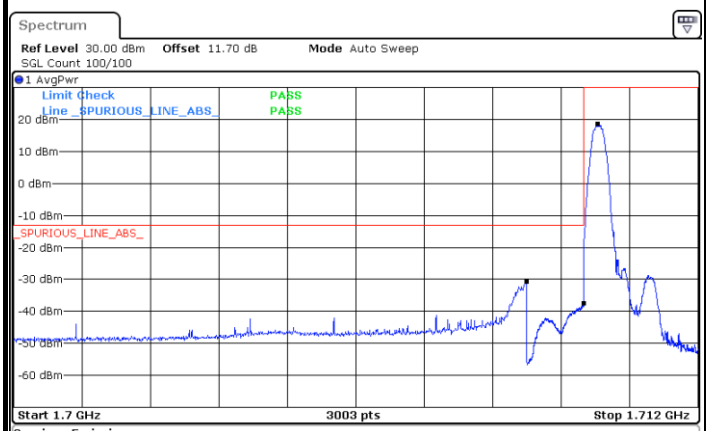
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77966 GHz	11.45 dBm	-18.55 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78002 GHz	-37.29 dBm	-24.29 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-28.54 dBm	-15.54 dB

Date: 29.JAN.2020 14:52:18

LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

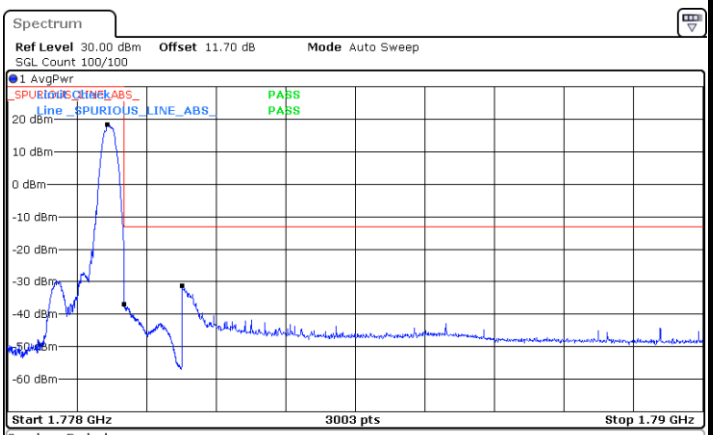


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-30.67 dBm	-17.67 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-37.54 dBm	-24.54 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	18.52 dBm	-11.48 dB

Date: 29.JAN.2020 14:55:58

Highest Band Edge / 1 RB

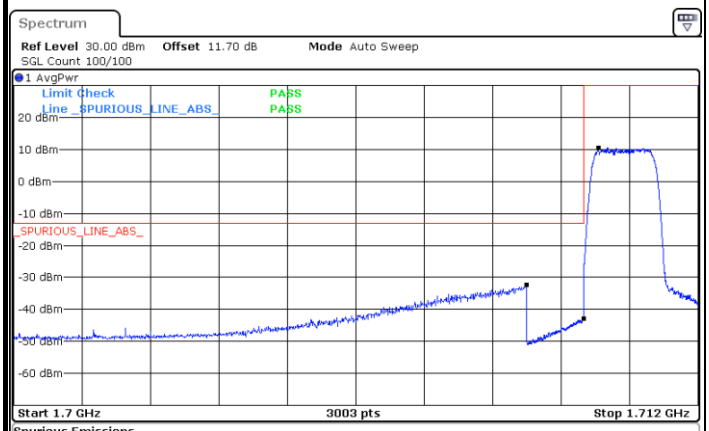


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77972 GHz	18.43 dBm	-11.57 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-36.80 dBm	-23.80 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-31.22 dBm	-18.22 dB

Date: 29.JAN.2020 15:01:10

Lowest Band Edge / Full RB

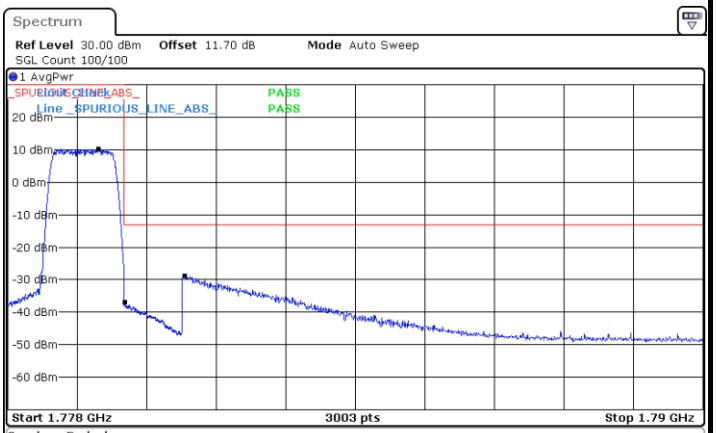


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-32.45 dBm	-19.45 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-42.78 dBm	-29.78 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	10.59 dBm	-19.41 dB

Date: 29.JAN.2020 14:57:02

Highest Band Edge / Full RB



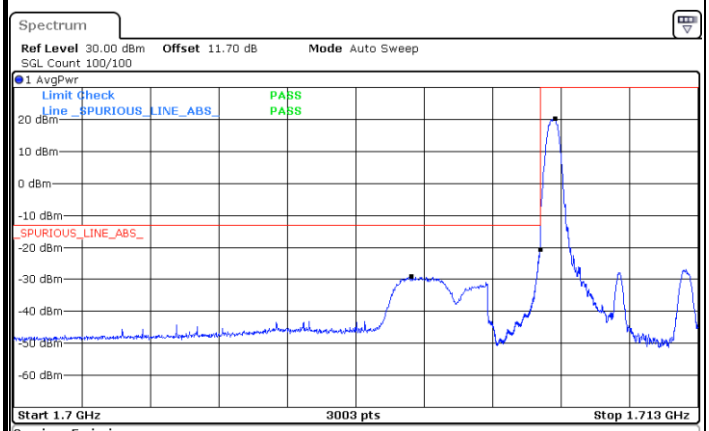
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77957 GHz	10.27 dBm	-19.73 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78002 GHz	-37.02 dBm	-24.02 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78106 GHz	-28.69 dBm	-15.69 dB

Date: 29.JAN.2020 15:02:14

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB

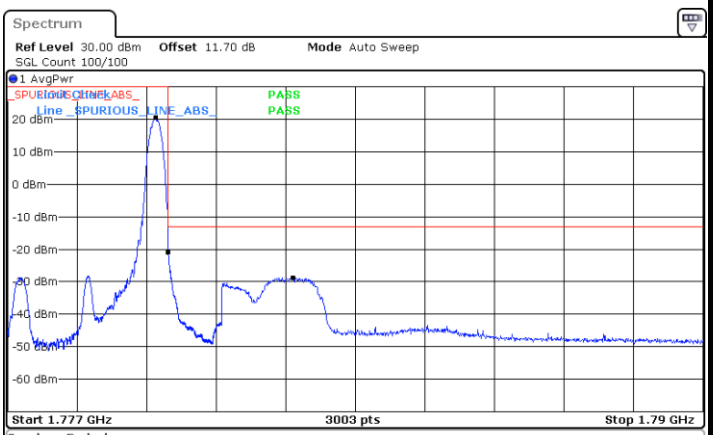


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70756 GHz	-29.16 dBm	-16.16 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.54 dBm	-7.54 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71028 GHz	20.35 dBm	-9.65 dB

Date: 29.JAN.2020 15:05:16

Highest Band Edge / 1 RB

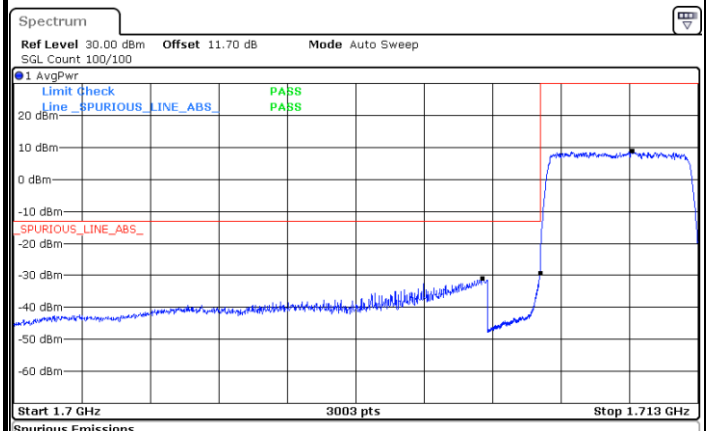


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	20.43 dBm	-9.57 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-20.95 dBm	-7.95 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78234 GHz	-28.81 dBm	-15.81 dB

Date: 29.JAN.2020 15:15:29

Lowest Band Edge / Full RB

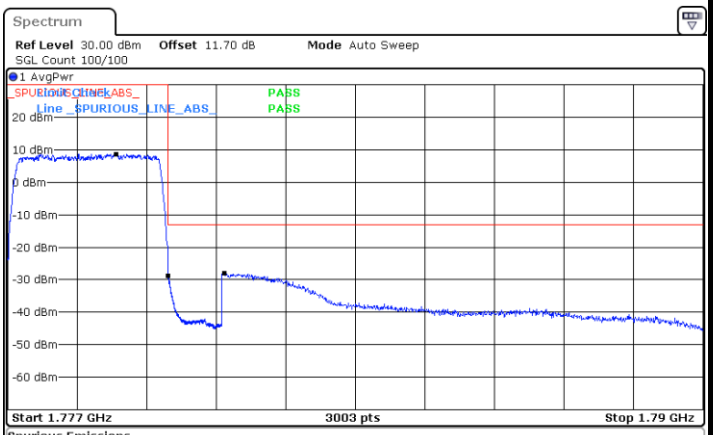


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-30.91 dBm	-17.91 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.28 dBm	-16.28 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71174 GHz	8.78 dBm	-21.22 dB

Date: 29.JAN.2020 15:07:19

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77902 GHz	8.57 dBm	-21.43 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-28.70 dBm	-15.70 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78105 GHz	-28.04 dBm	-15.04 dB

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