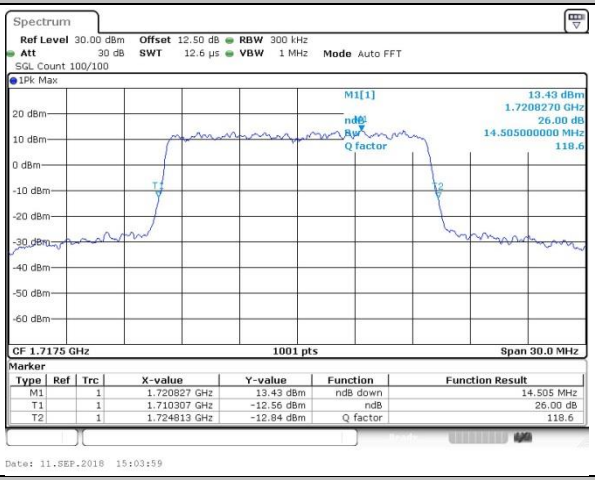
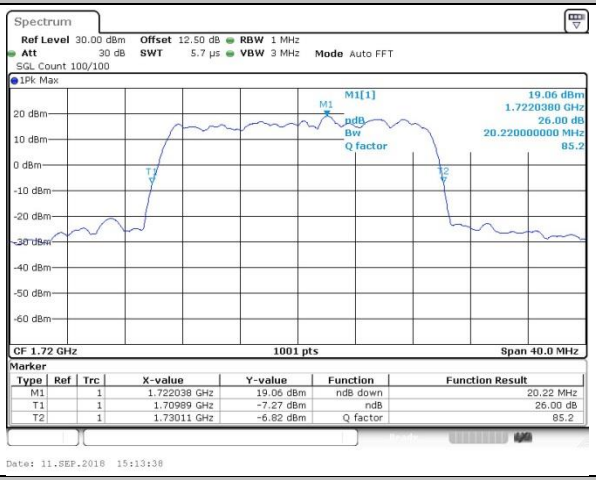
LTE Band 66

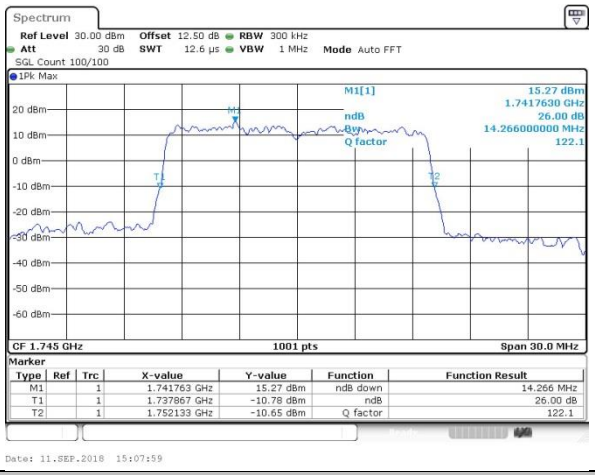
Lowest Channel / 15MHz / 64QAM



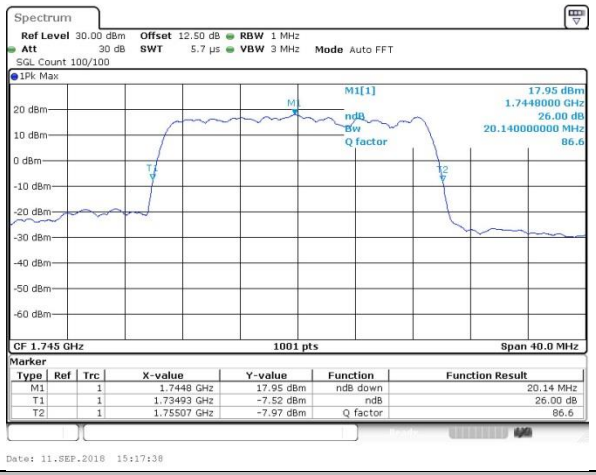
Lowest Channel / 20MHz / 64QAM



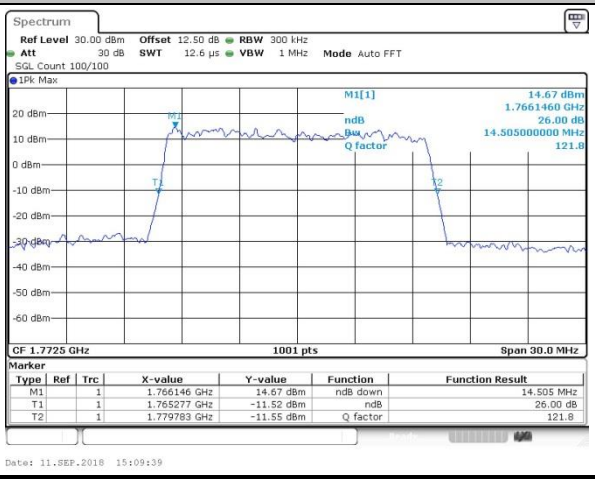
Middle Channel / 15MHz / 64QAM



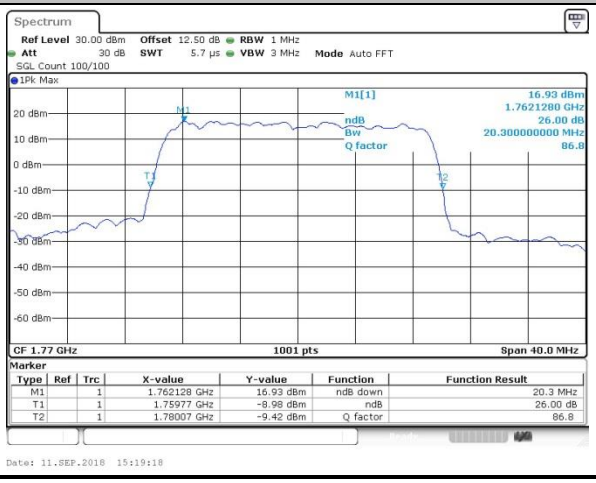
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

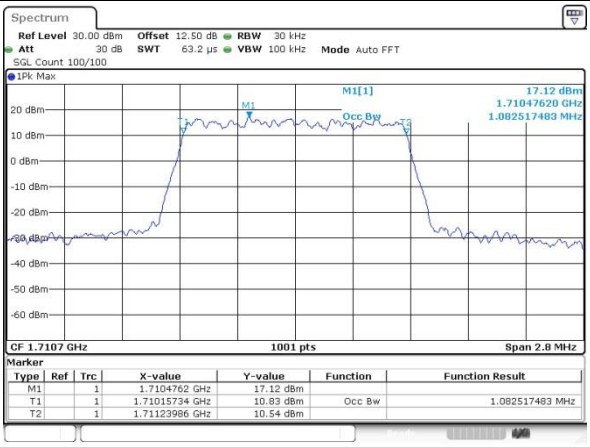


Occupied Bandwidth

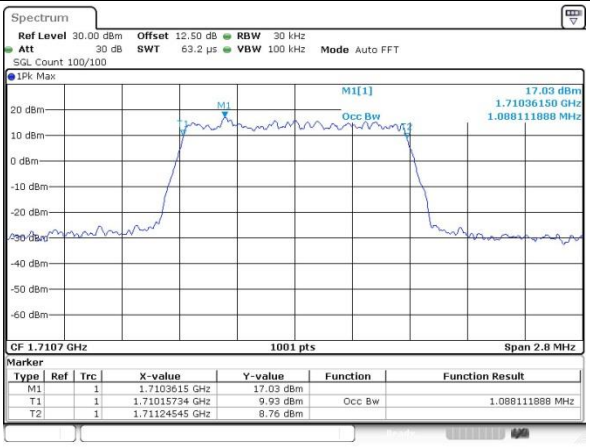
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.72	2.72	4.53	4.49	9.03	9.01	13.43	13.49	18.3	18.38
Middle CH	1.09	1.09	2.71	2.71	4.47	4.49	9.03	9.01	13.55	13.49	18.38	18.38
Highest CH	1.08	1.09	2.75	2.71	4.51	4.5	8.95	9.07	13.46	13.43	18.14	18.34
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	-	2.72	-	4.49	-	9.05	-	13.49	-	18.34	-
Middle CH	1.09	-	2.75	-	4.50	-	9.03	-	13.43	-	18.46	-
Highest CH	1.09	-	2.73	-	4.50	-	9.03	-	13.40	-	18.42	-

LTE Band 66

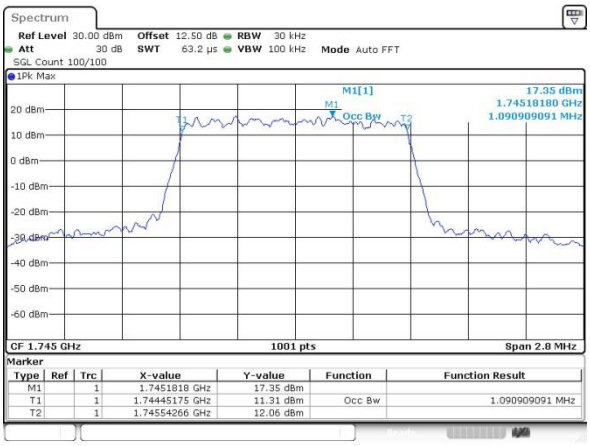
Lowest Channel / 1.4MHz / QPSK



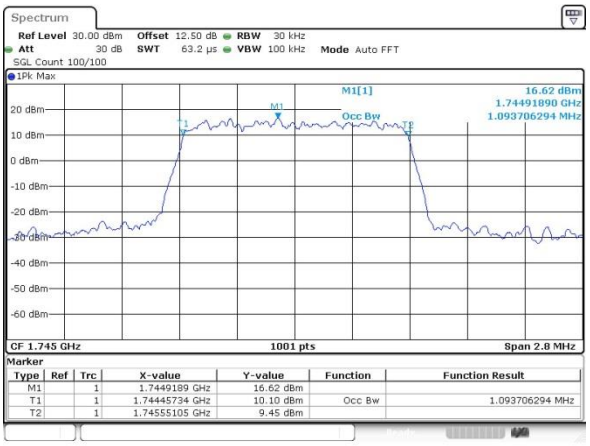
Lowest Channel / 1.4MHz / 16QAM



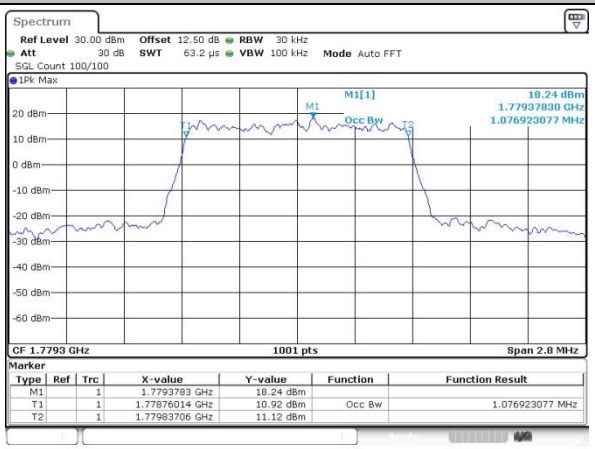
Middle Channel / 1.4MHz / QPSK



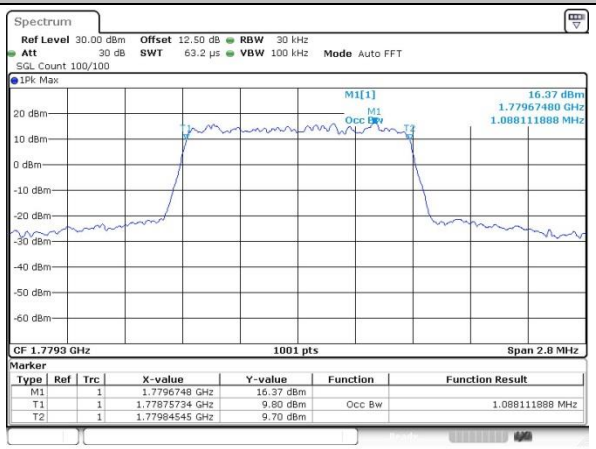
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

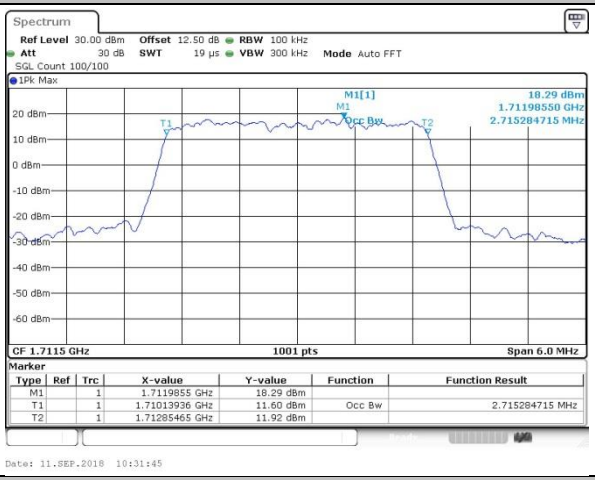


Highest Channel / 1.4MHz / 16QAM

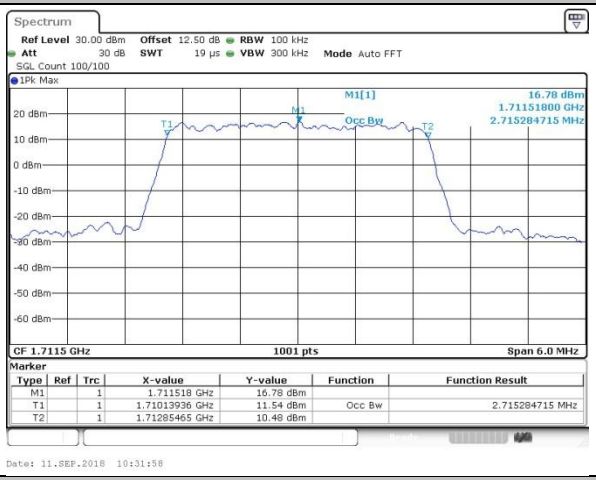


LTE Band 66

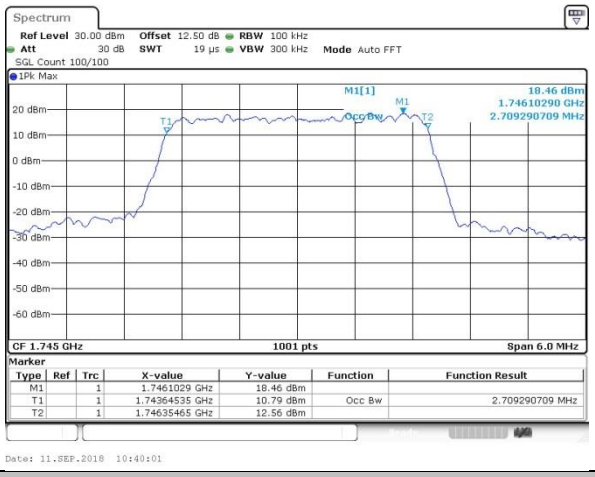
Lowest Channel / 3MHz / QPSK



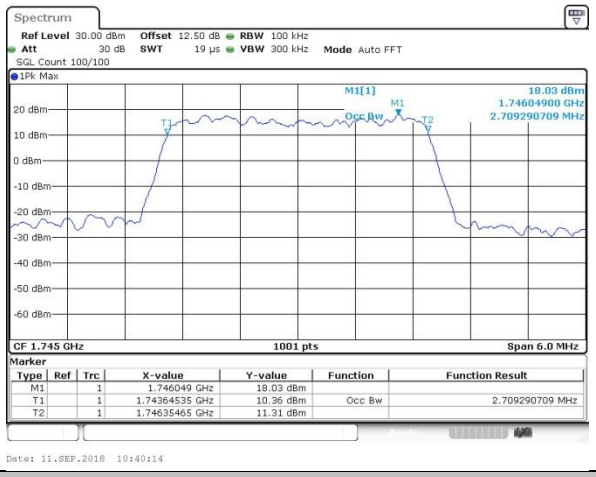
Lowest Channel / 3MHz / 16QAM



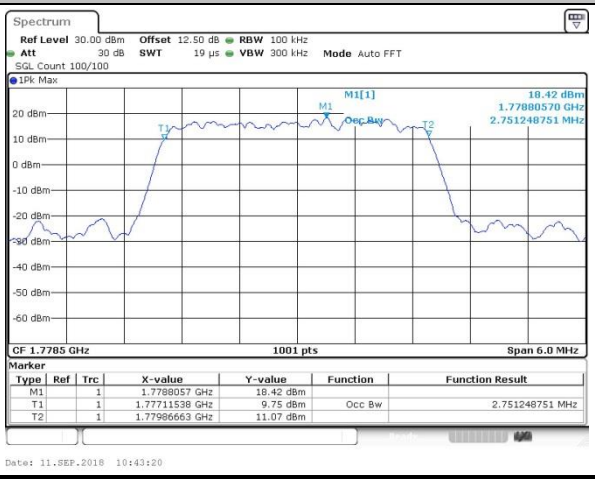
Middle Channel / 3MHz / QPSK



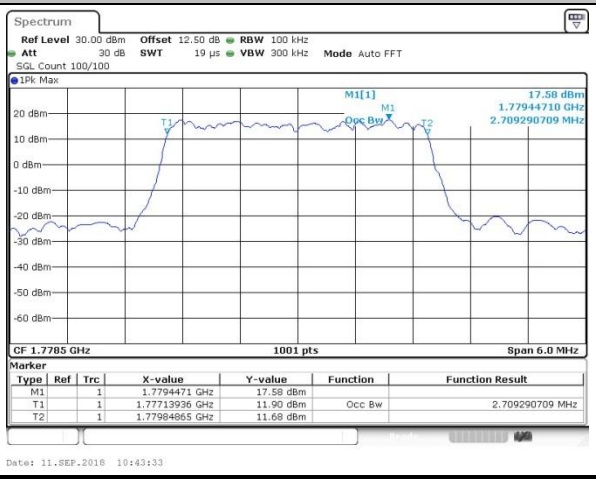
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

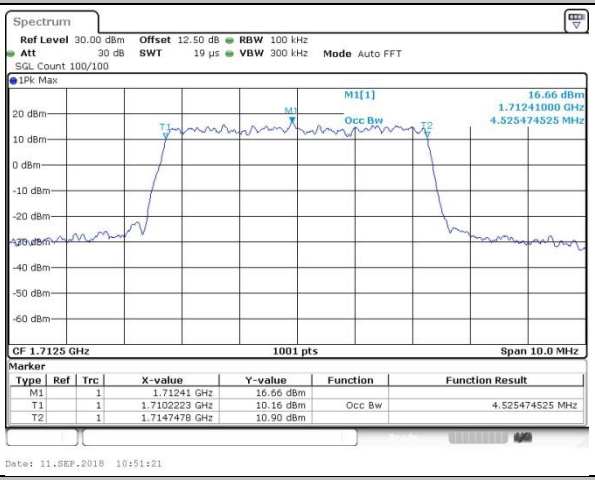


Highest Channel / 3MHz / 16QAM

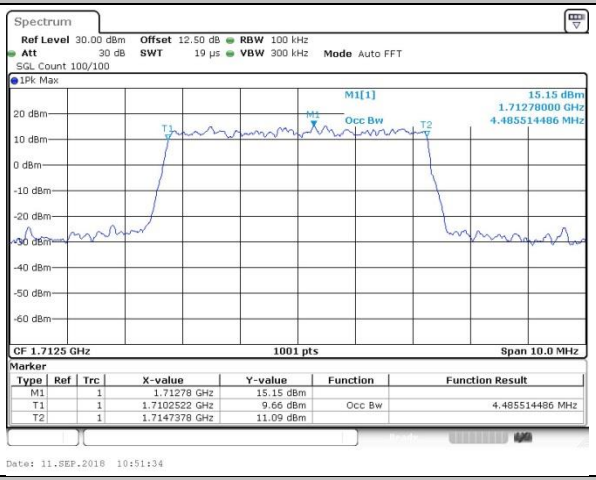


LTE Band 66

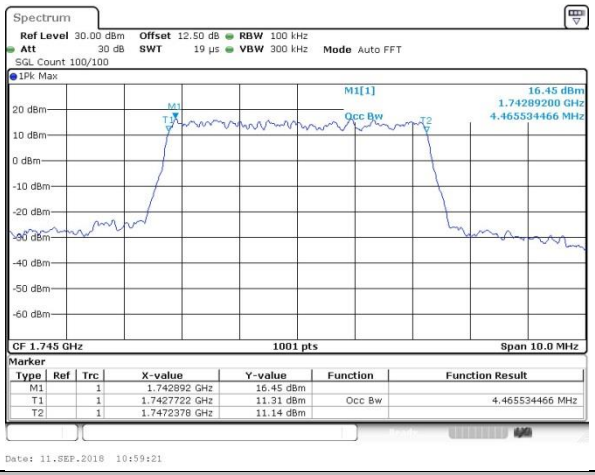
Lowest Channel / 5MHz / QPSK



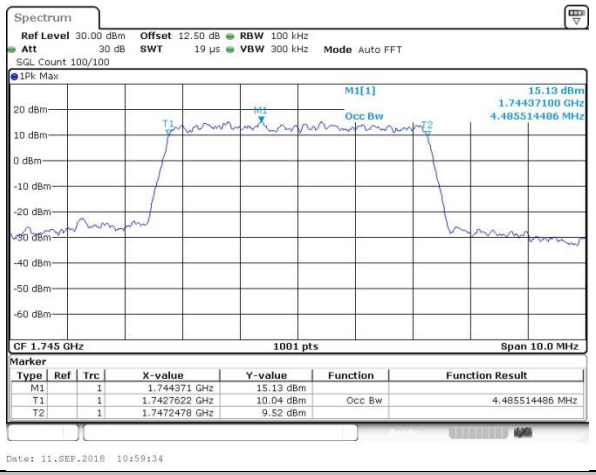
Lowest Channel / 5MHz / 16QAM



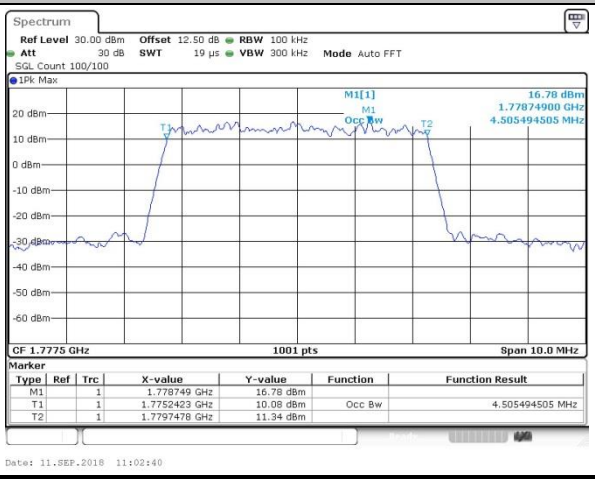
Middle Channel / 5MHz / QPSK



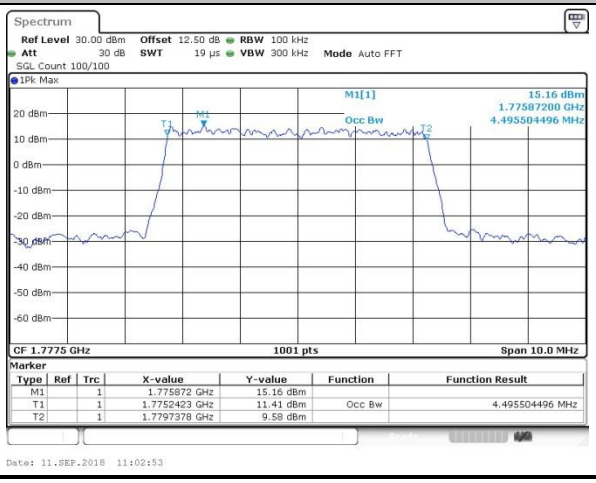
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

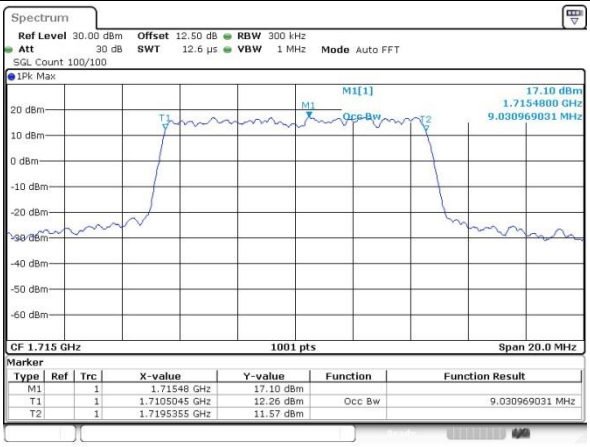


Highest Channel / 5MHz / 16QAM

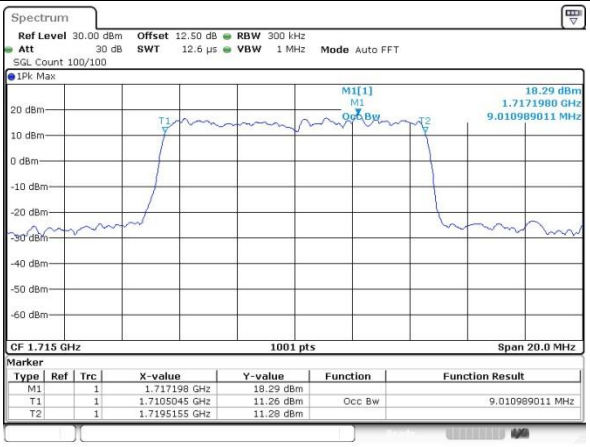


LTE Band 66

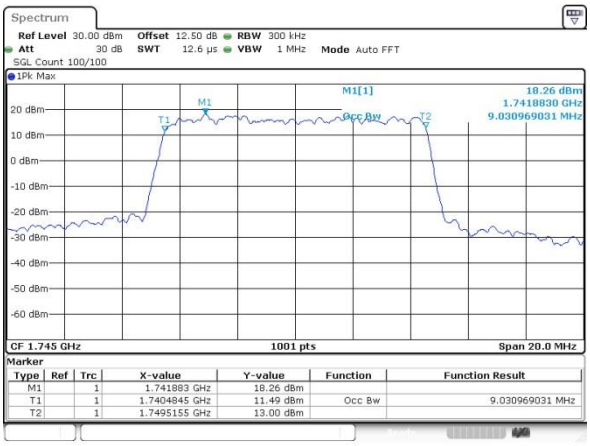
Lowest Channel / 10MHz / QPSK



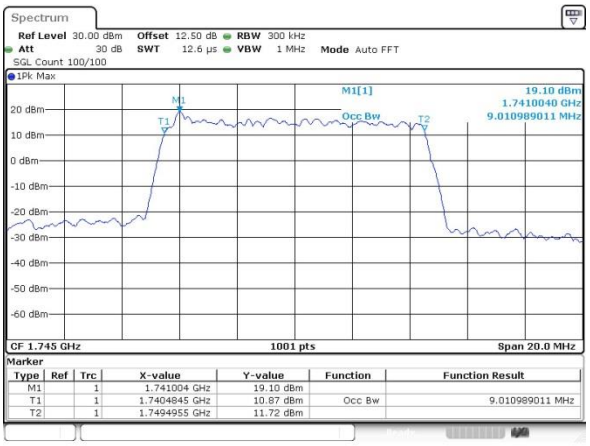
Lowest Channel / 10MHz / 16QAM



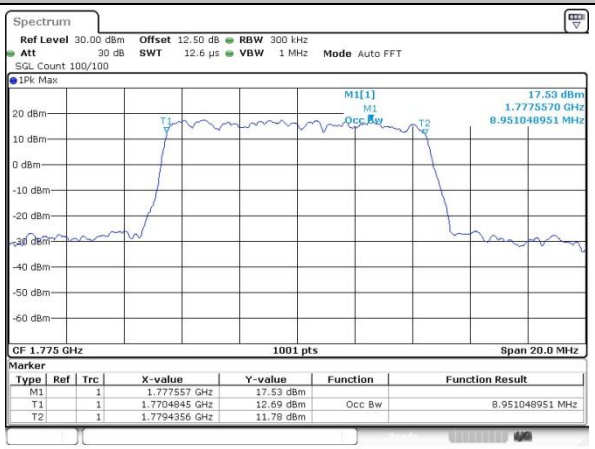
Middle Channel / 10MHz / QPSK



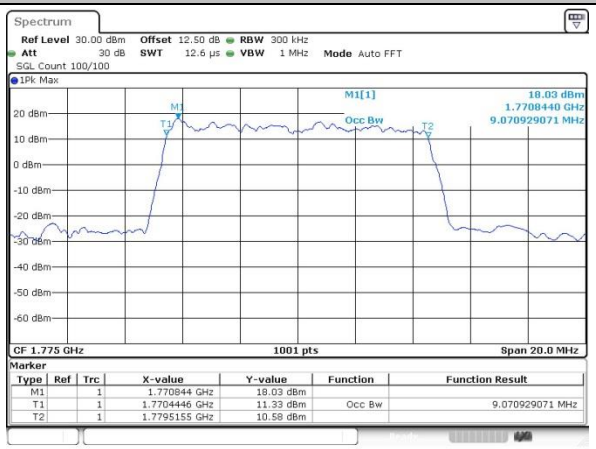
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

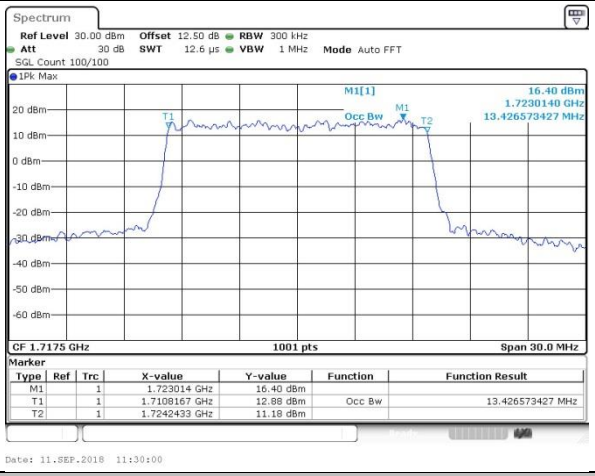


Highest Channel / 10MHz / 16QAM

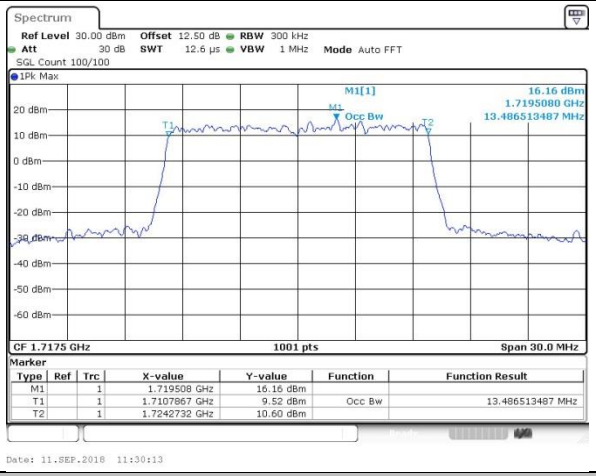


LTE Band 66

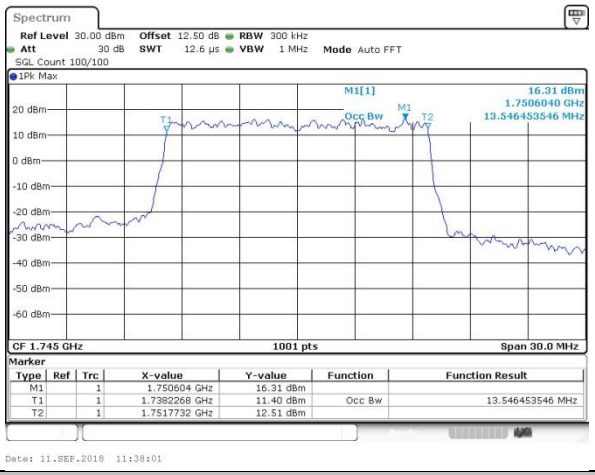
Lowest Channel / 15MHz / QPSK



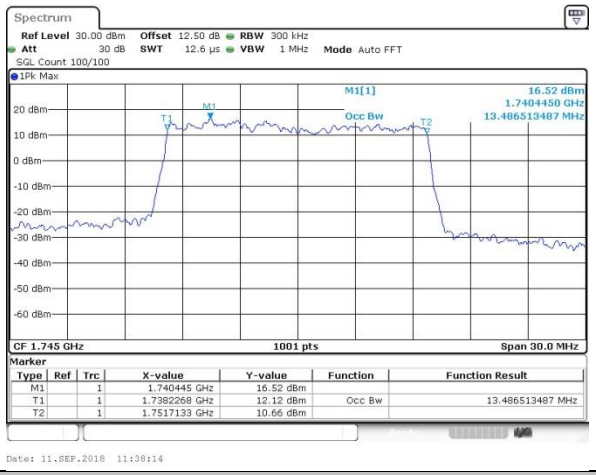
Lowest Channel / 15MHz / 16QAM



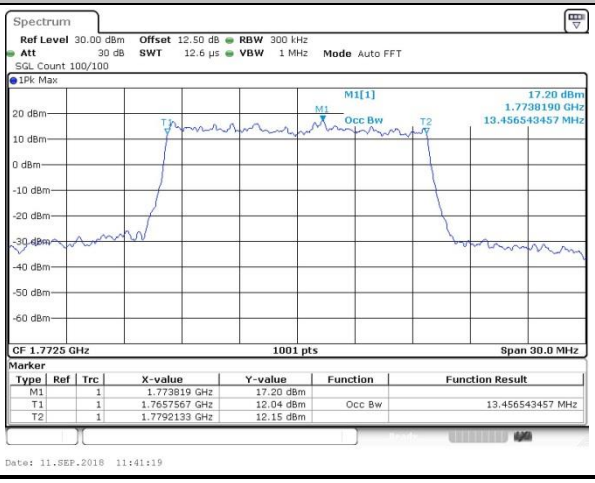
Middle Channel / 15MHz / QPSK



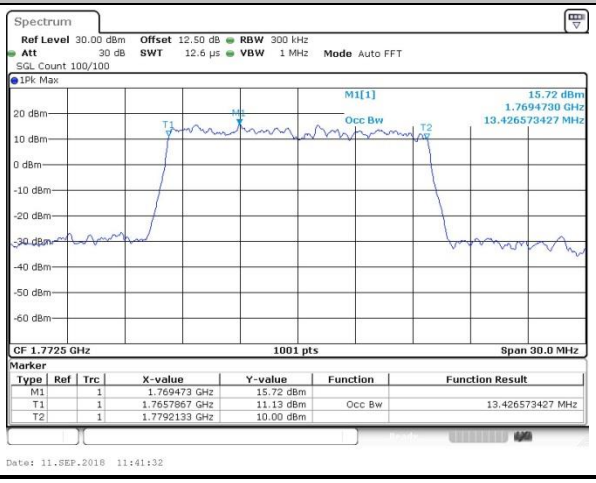
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

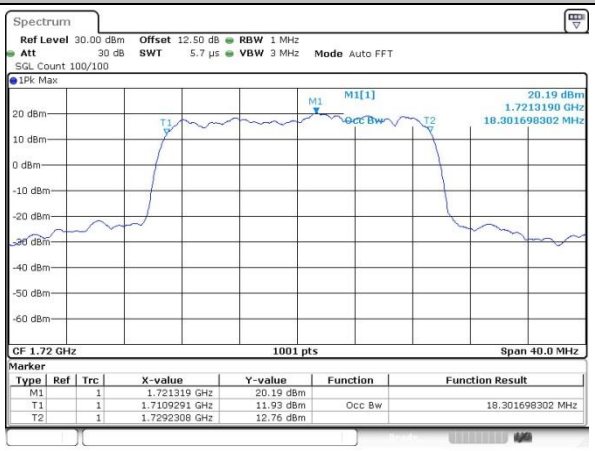


Highest Channel / 15MHz / 16QAM

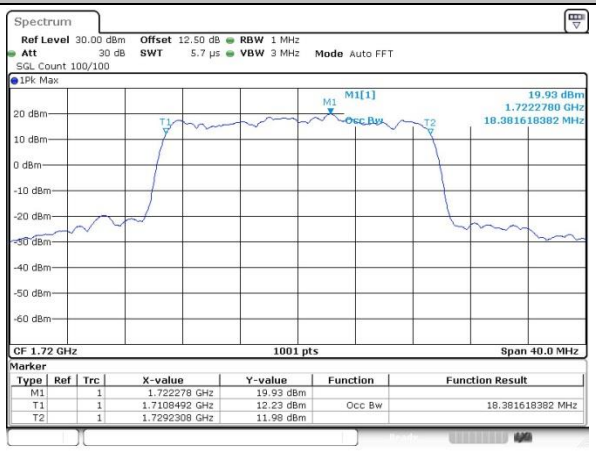


LTE Band 66

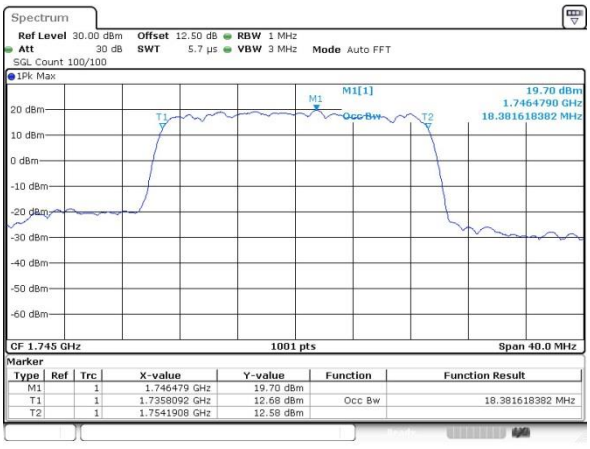
Lowest Channel / 20MHz / QPSK



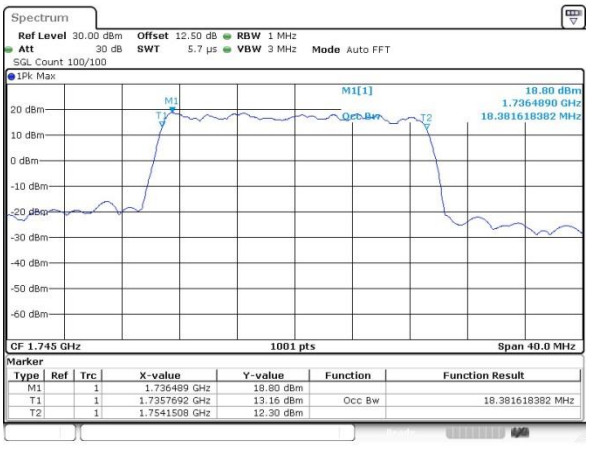
Lowest Channel / 20MHz / 16QAM



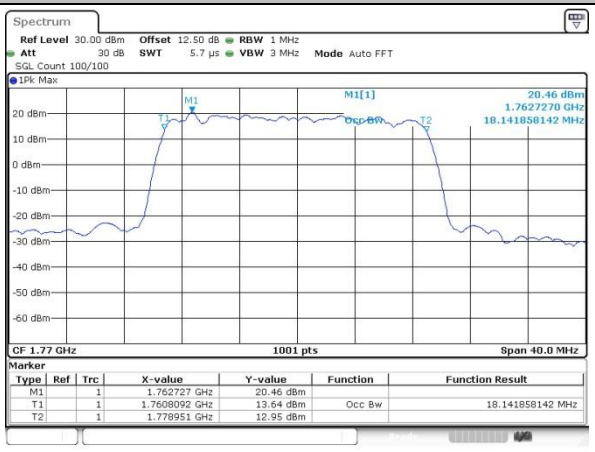
Middle Channel / 20MHz / QPSK



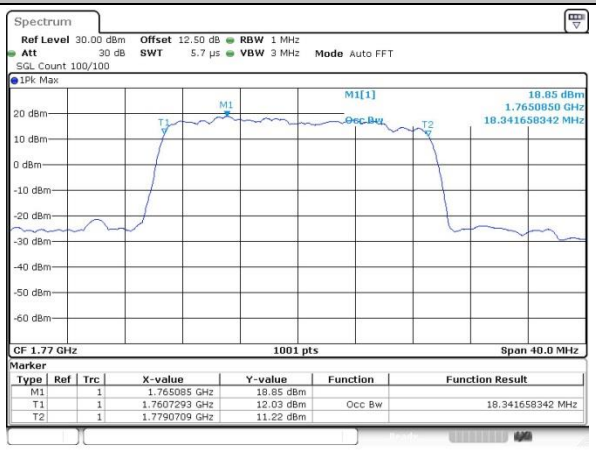
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

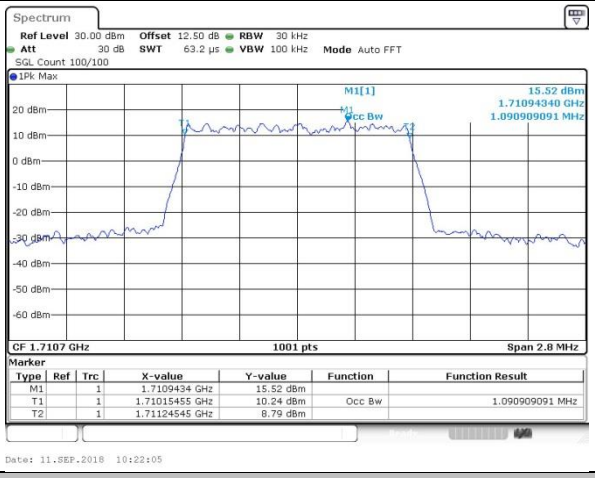


Highest Channel / 20MHz / 16QAM

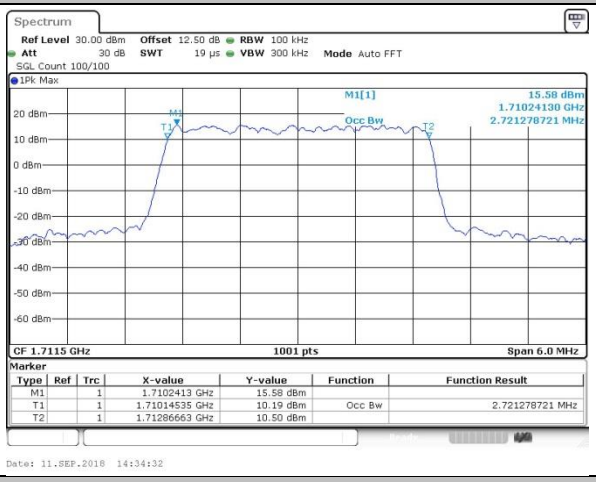


LTE Band 66

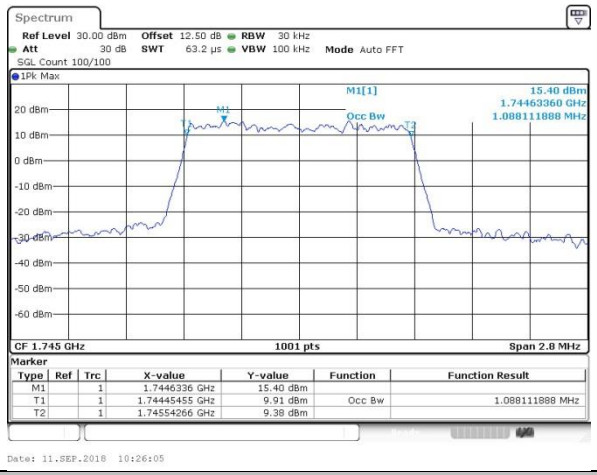
Lowest Channel / 1.4MHz / 64QAM



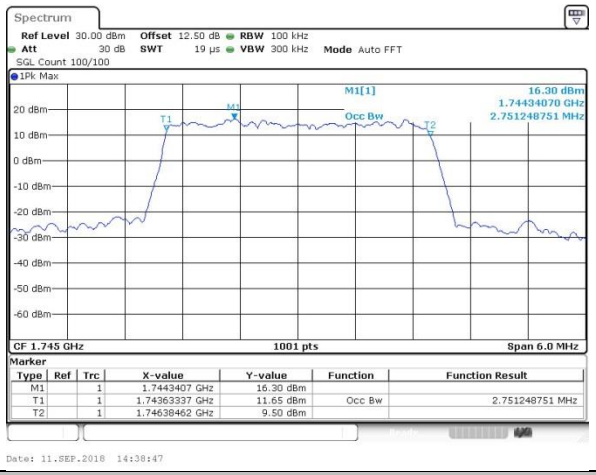
Lowest Channel / 3MHz / 64QAM



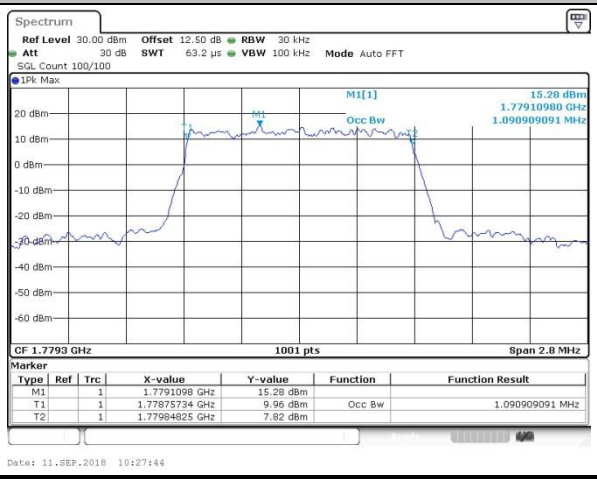
Middle Channel / 20MHz / 64QAM



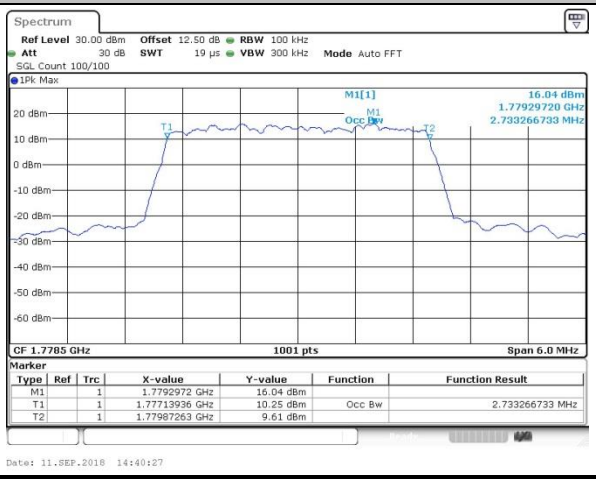
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

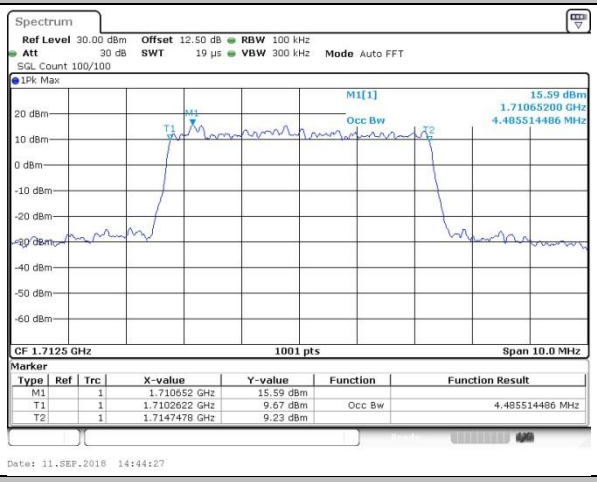


Highest Channel / 3MHz / 64QAM

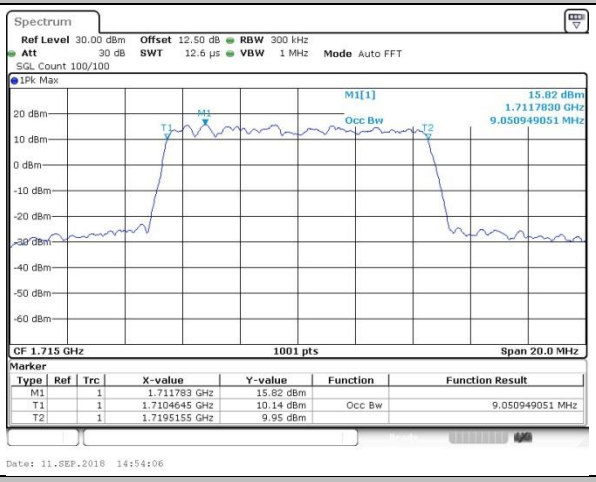


LTE Band 66

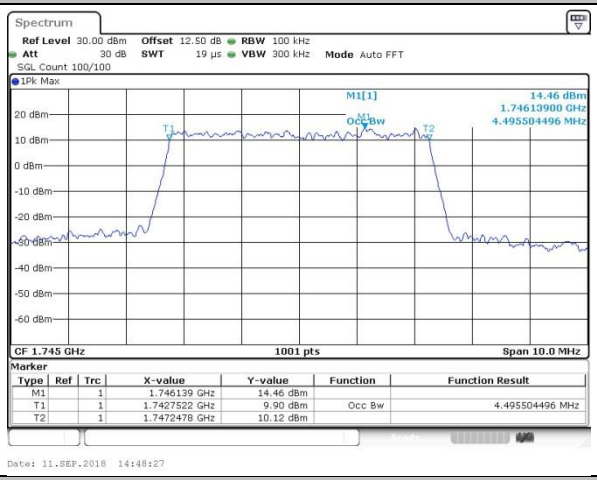
Lowest Channel / 5MHz / 64QAM



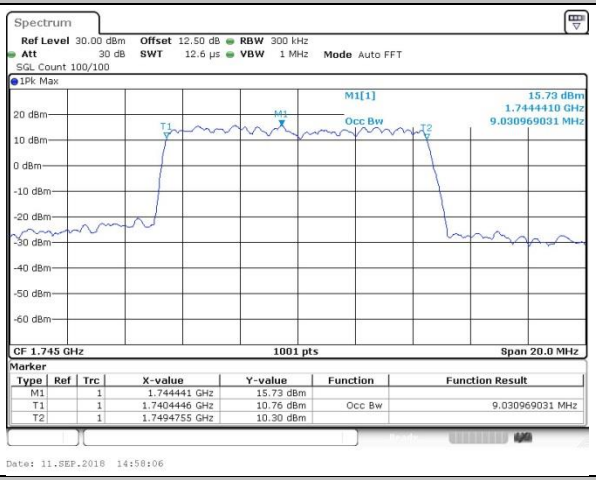
Lowest Channel / 10MHz / 64QAM



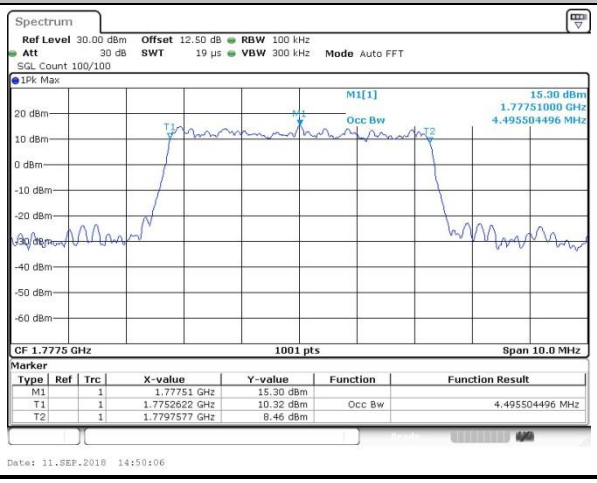
Middle Channel / 5MHz / 64QAM



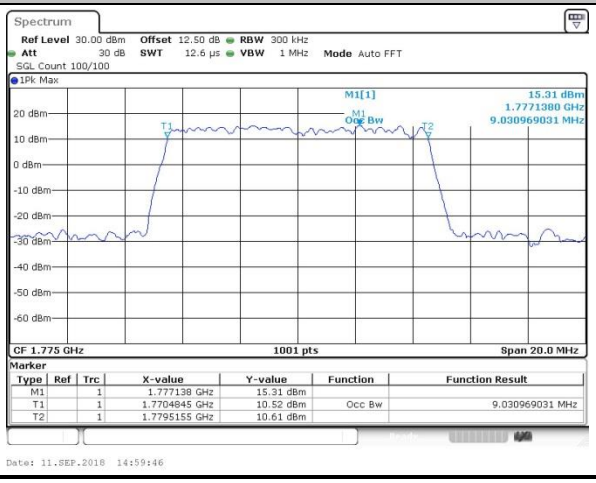
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

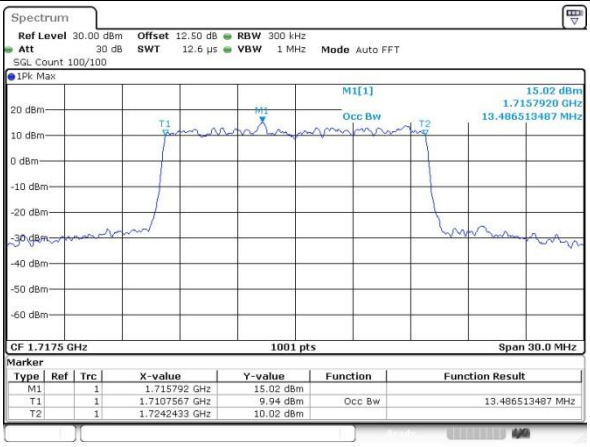


Highest Channel / 10MHz / 64QAM

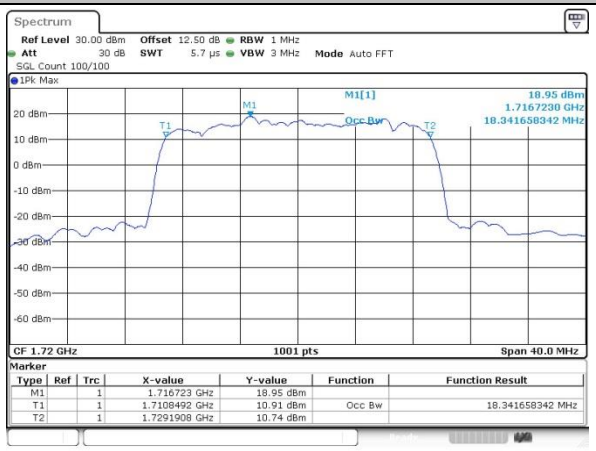


LTE Band 66

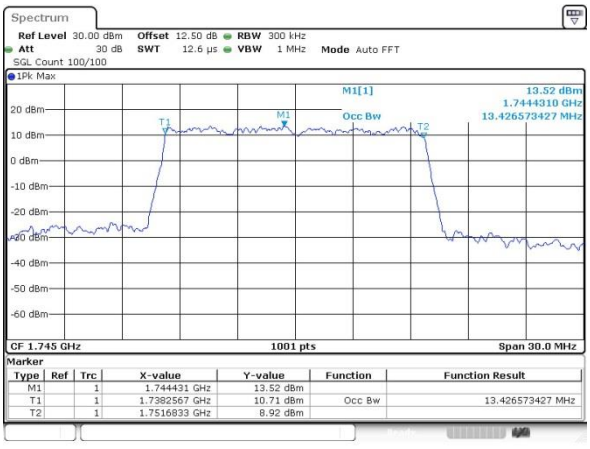
Lowest Channel / 15MHz / 64QAM



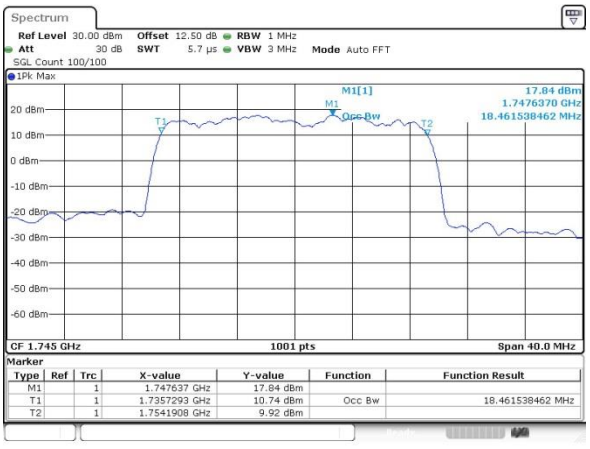
Lowest Channel / 20MHz / 64QAM



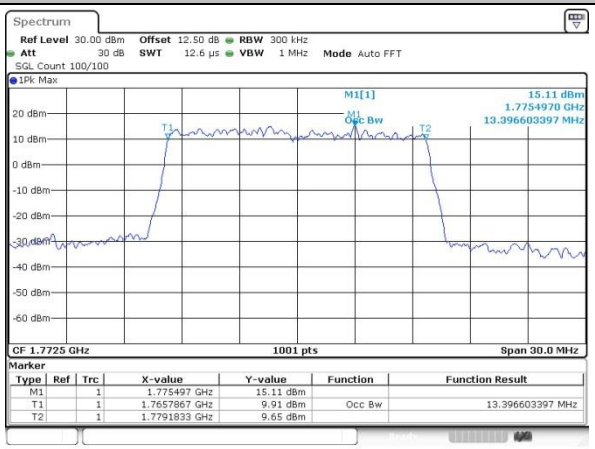
Middle Channel / 15MHz / 64QAM



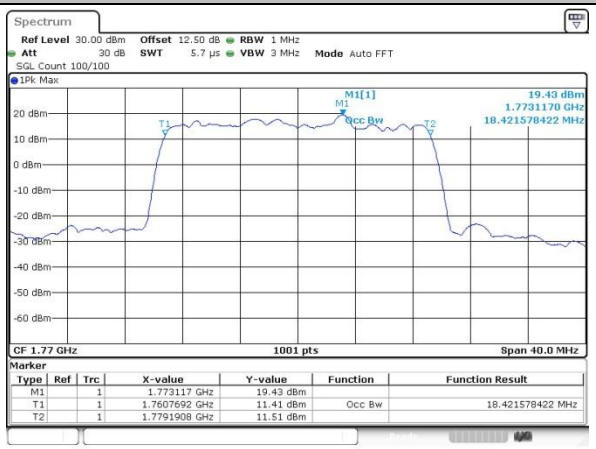
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



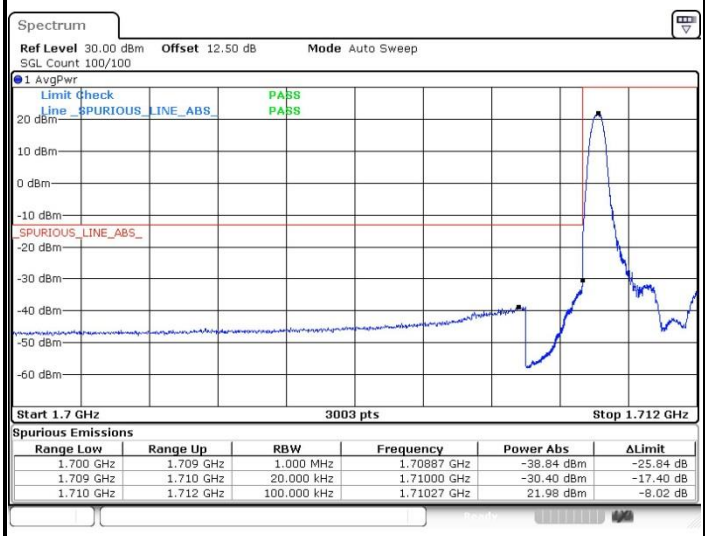
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

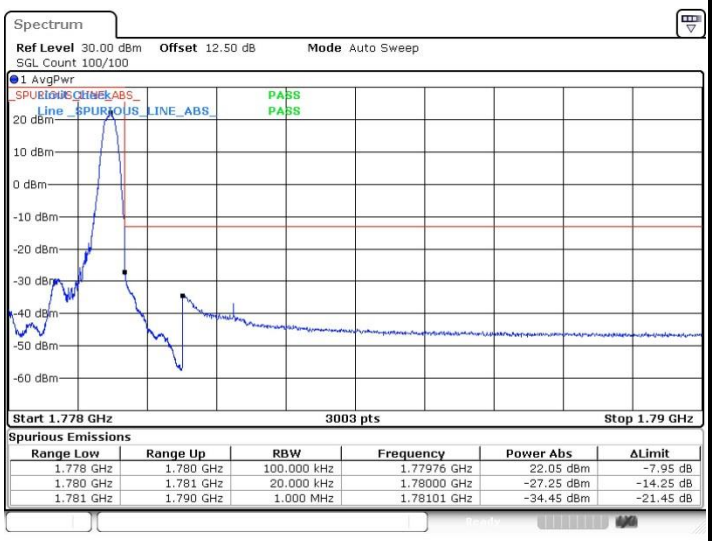


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-38.84 dBm	-25.84 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.40 dBm	-17.40 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	21.98 dBm	-8.02 dB

Date: 11.SEP.2018 10:04:31

Highest Band Edge / 1RB

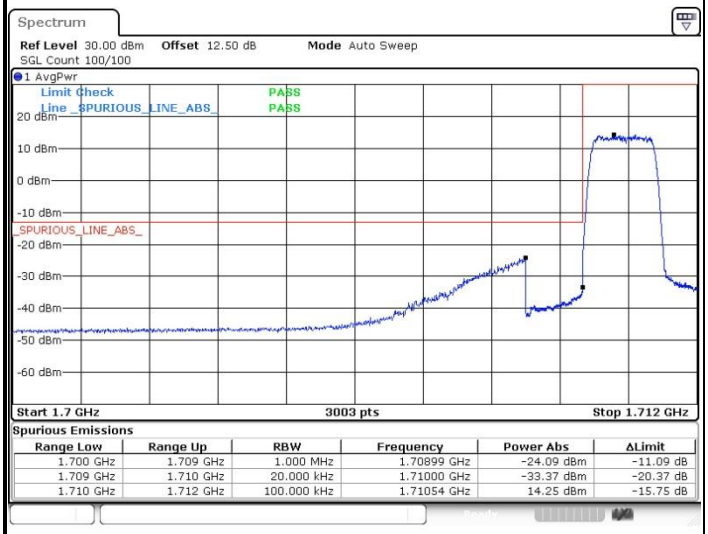


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	22.05 dBm	-7.95 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-27.25 dBm	-14.25 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-34.45 dBm	-21.45 dB

Date: 11.SEP.2018 10:15:53

Lowest Band Edge / Full RB

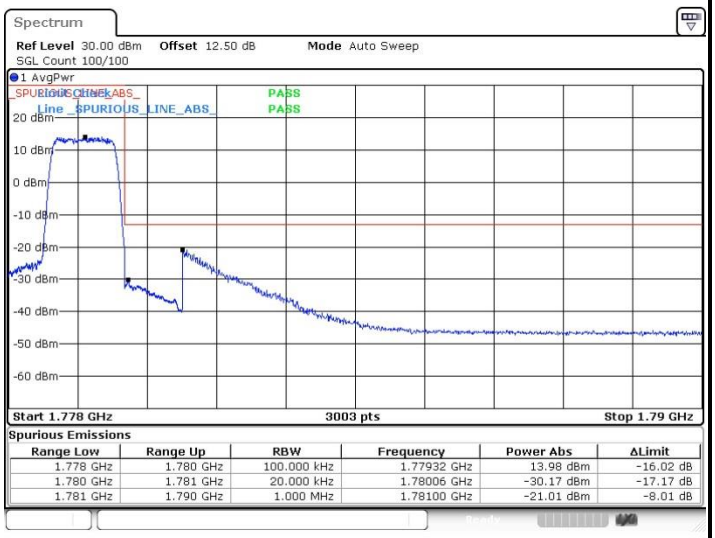


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-24.09 dBm	-11.09 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-33.37 dBm	-20.37 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71054 GHz	14.25 dBm	-15.75 dB

Date: 11.SEP.2018 10:06:53

Highest Band Edge / Full RB



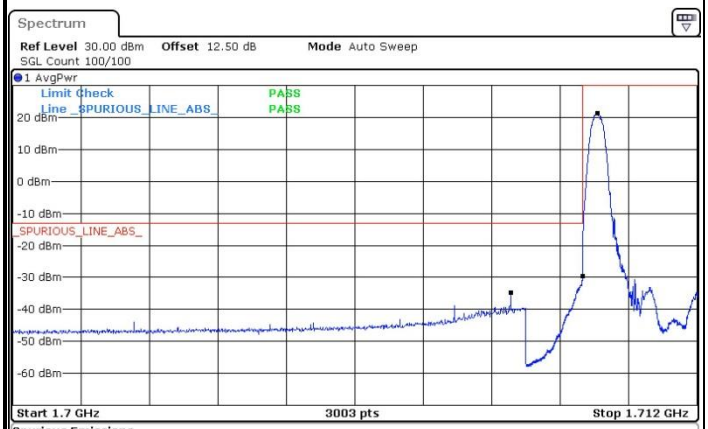
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77932 GHz	13.98 dBm	-16.02 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78006 GHz	-30.17 dBm	-17.17 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-21.01 dBm	-8.01 dB

Date: 11.SEP.2018 10:18:14

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

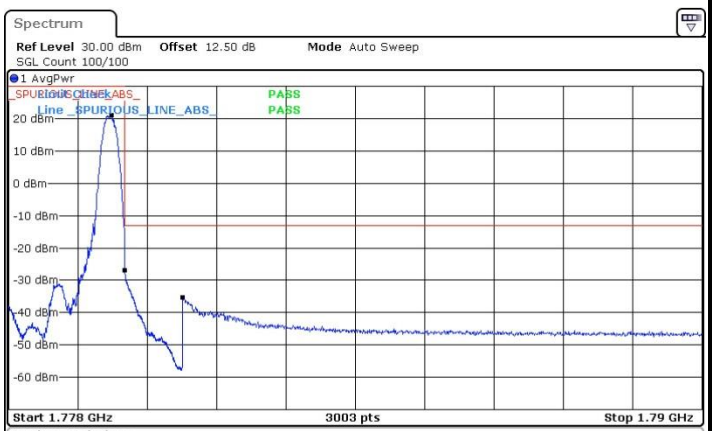


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-34.66 dBm	-21.66 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.68 dBm	-16.68 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	21.30 dBm	-8.70 dB

Date: 11.SEP.2018 10:05:42

Highest Band Edge / 1 RB

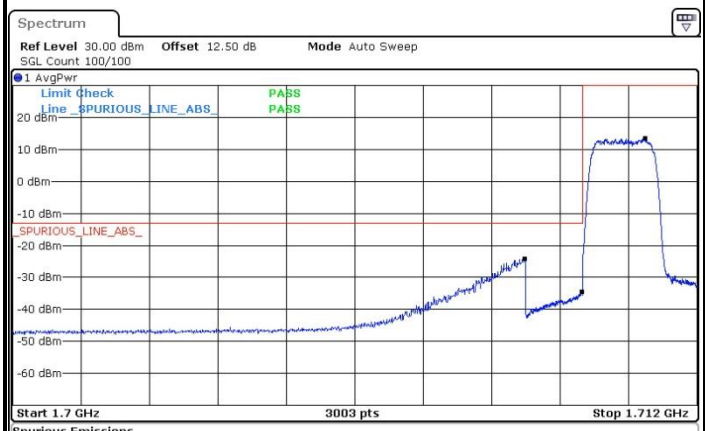


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77978 GHz	20.94 dBm	-9.06 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-26.91 dBm	-13.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-35.28 dBm	-22.28 dB

Date: 11.SEP.2018 10:17:03

Lowest Band Edge / Full RB

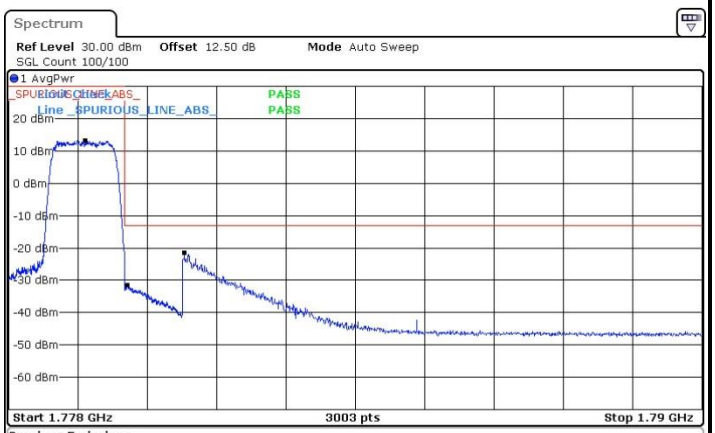


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-24.08 dBm	-11.08 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-34.50 dBm	-21.50 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71108 GHz	13.52 dBm	-16.48 dB

Date: 11.SEP.2018 10:08:04

Highest Band Edge / Full RB



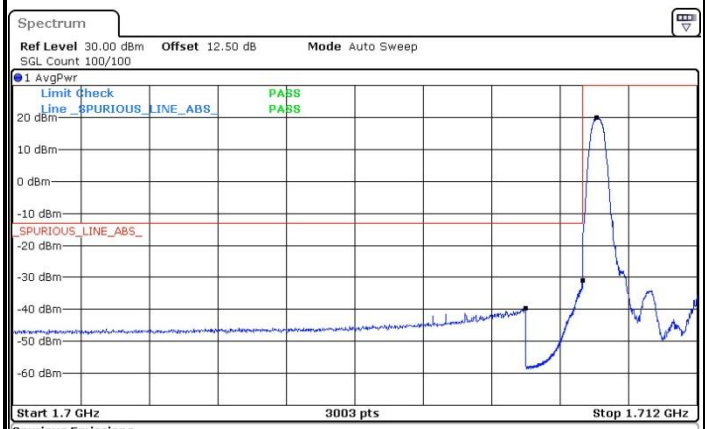
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77932 GHz	13.29 dBm	-16.71 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78005 GHz	-31.63 dBm	-18.63 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-21.42 dBm	-8.42 dB

Date: 11.SEP.2018 10:19:25

LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

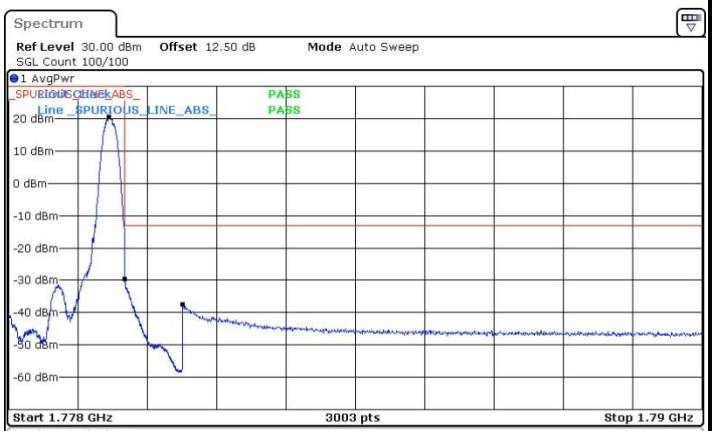


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-39.62 dBm	-26.62 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.87 dBm	-17.87 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	20.02 dBm	-9.98 dB

Date: 11.SEP.2018 10:23:28

Highest Band Edge / 1 RB

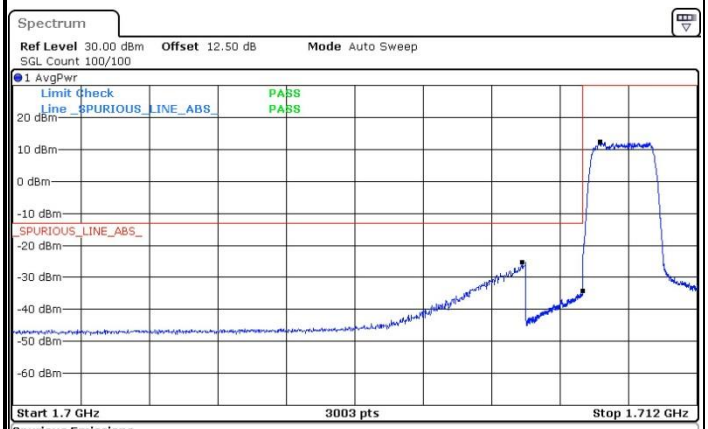


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	20.51 dBm	-9.49 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78000 GHz	-29.72 dBm	-16.72 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-37.45 dBm	-24.45 dB

Date: 11.SEP.2018 10:29:07

Lowest Band Edge / Full RB

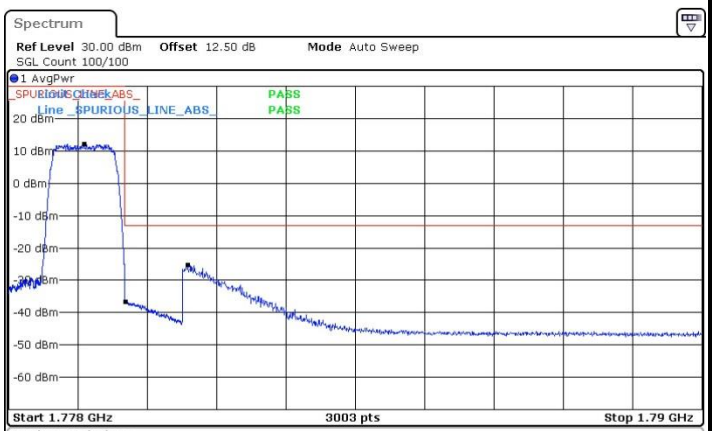


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-25.36 dBm	-12.36 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-34.29 dBm	-21.29 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71029 GHz	12.29 dBm	-17.71 dB

Date: 11.SEP.2018 10:24:39

Highest Band Edge / Full RB



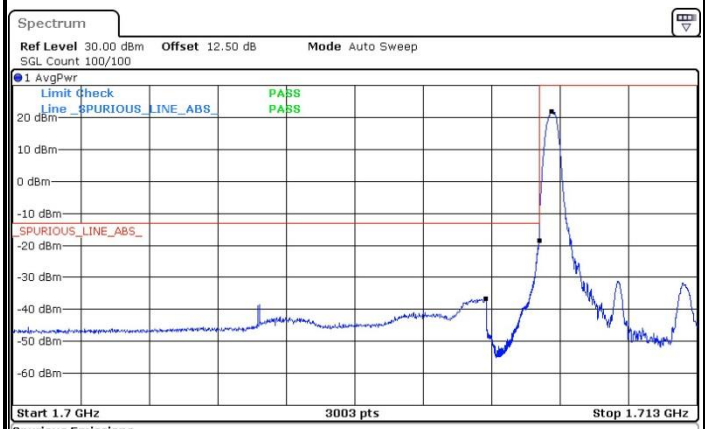
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77930 GHz	12.17 dBm	-17.83 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78002 GHz	-36.61 dBm	-23.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78109 GHz	-25.26 dBm	-12.26 dB

Date: 11.SEP.2018 10:30:18

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB

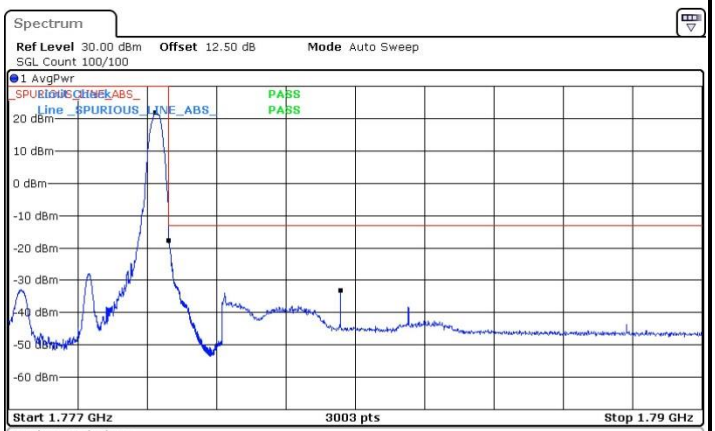


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-36.53 dBm	-23.53 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-18.60 dBm	-5.60 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	22.00 dBm	-8.00 dB

Date: 11.SEP.2018 10:33:34

Highest Band Edge / 1 RB

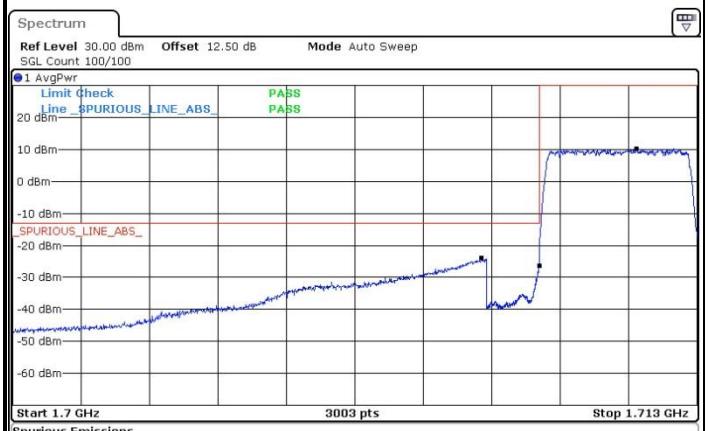


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	21.83 dBm	-8.17 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-17.77 dBm	-4.77 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78322 GHz	-33.05 dBm	-20.05 dB

Date: 11.SEP.2018 10:45:10

Lowest Band Edge / Full RB

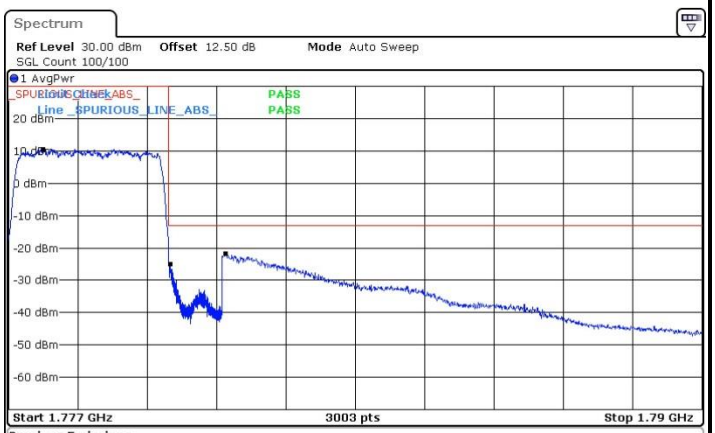


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-24.05 dBm	-11.05 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-26.25 dBm	-13.25 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71185 GHz	10.33 dBm	-19.67 dB

Date: 11.SEP.2018 10:35:55

Highest Band Edge / Full RB



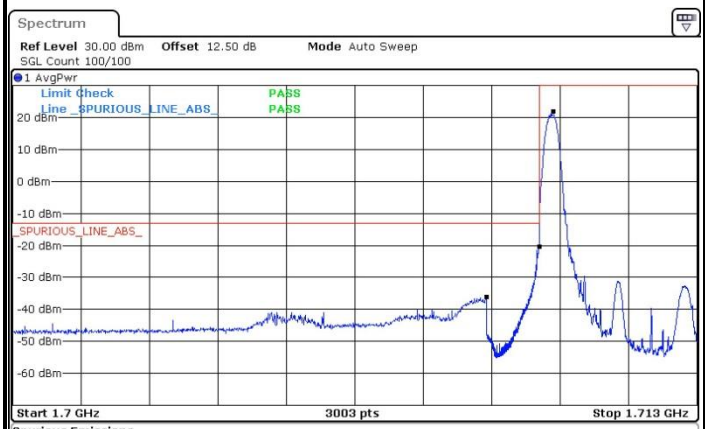
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77765 GHz	10.57 dBm	-19.43 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78003 GHz	-24.88 dBm	-11.88 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78107 GHz	-21.88 dBm	-8.88 dB

Date: 11.SEP.2018 10:47:31

LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

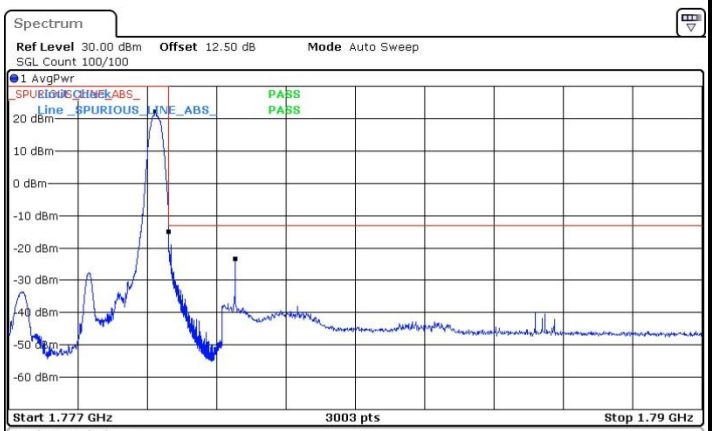


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-36.21 dBm	-23.21 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.45 dBm	-7.45 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	21.78 dBm	-8.22 dB

Date: 11.SEP.2018 10:34:45

Highest Band Edge /1 RB

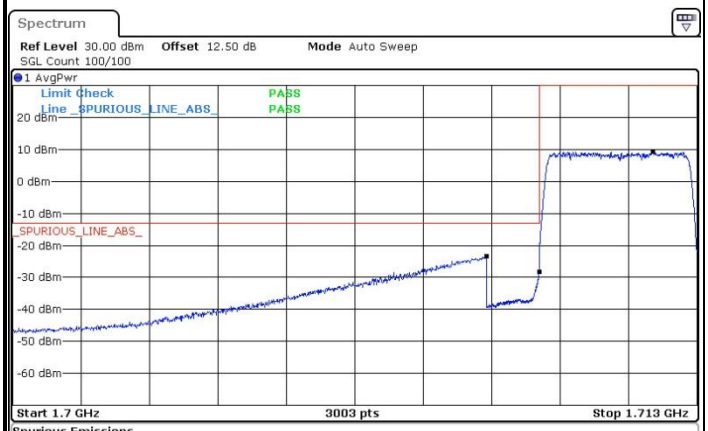


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77975 GHz	22.03 dBm	-7.97 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-14.89 dBm	-1.89 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78124 GHz	-23.38 dBm	-10.38 dB

Date: 11.SEP.2018 10:46:20

Lowest Band Edge / Full RB

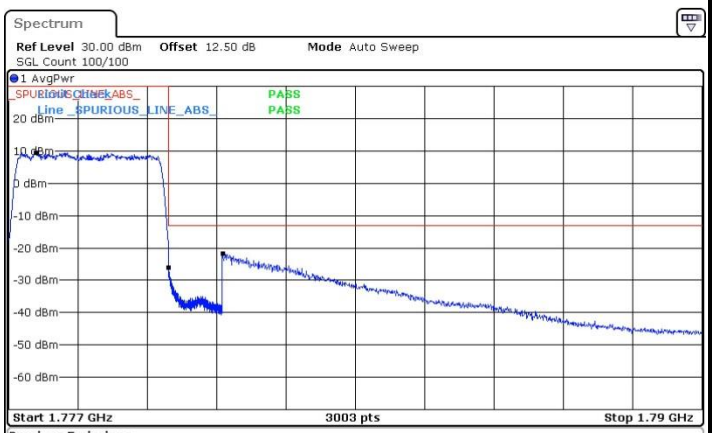


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-23.44 dBm	-10.44 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-28.17 dBm	-15.17 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71216 GHz	9.29 dBm	-20.71 dB

Date: 11.SEP.2018 10:37:21

Highest Band Edge / Full RB



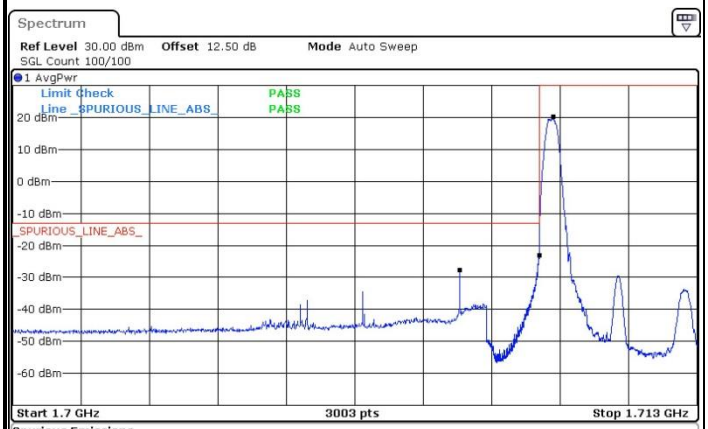
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77750 GHz	9.53 dBm	-20.47 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-25.98 dBm	-12.98 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-21.70 dBm	-8.70 dB

Date: 11.SEP.2018 10:48:41

LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

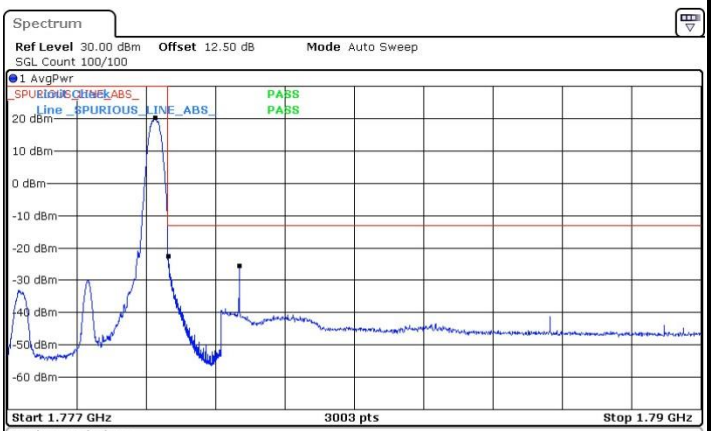


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70849 GHz	-27.63 dBm	-14.63 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.19 dBm	-10.19 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	20.14 dBm	-9.86 dB

Date: 11.SEP.2018 14:36:10

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	20.35 dBm	-9.65 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.61 dBm	-9.61 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78134 GHz	-25.49 dBm	-12.49 dB

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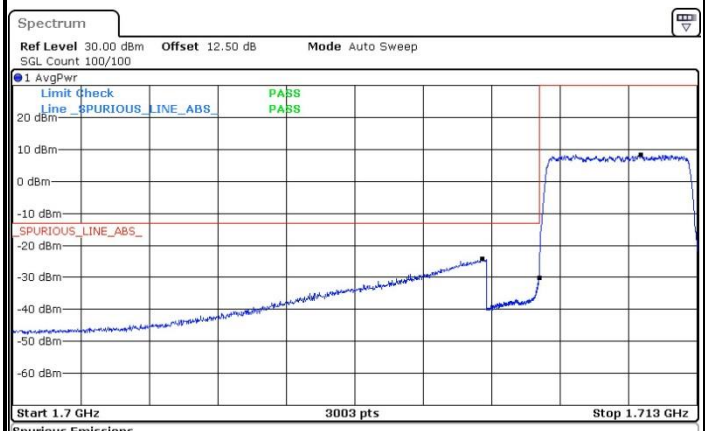
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-24.25 dBm	-11.25 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-30.17 dBm	-17.17 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71193 GHz	8.24 dBm	-21.76 dB

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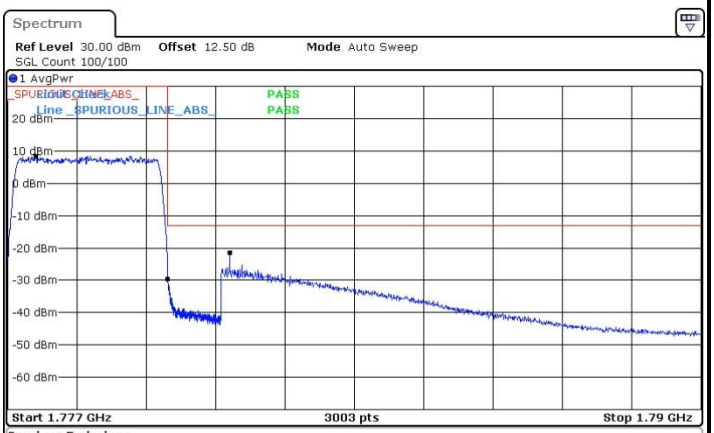
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77753 GHz	8.44 dBm	-21.56 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-29.49 dBm	-16.49 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78116 GHz	-21.60 dBm	-8.60 dB

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