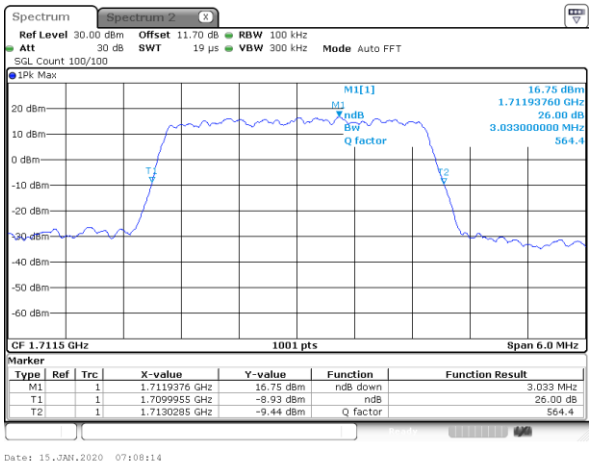
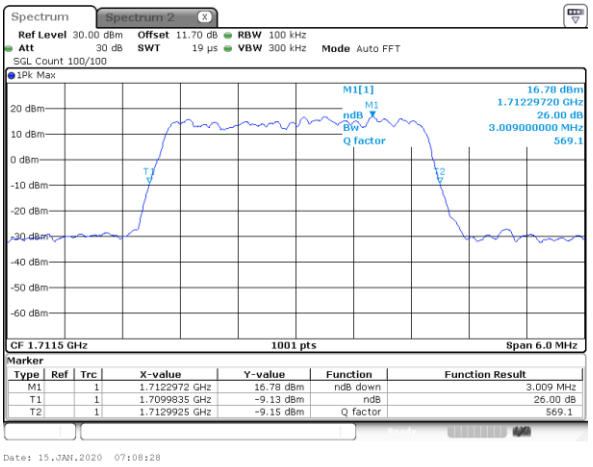
LTE Band 66

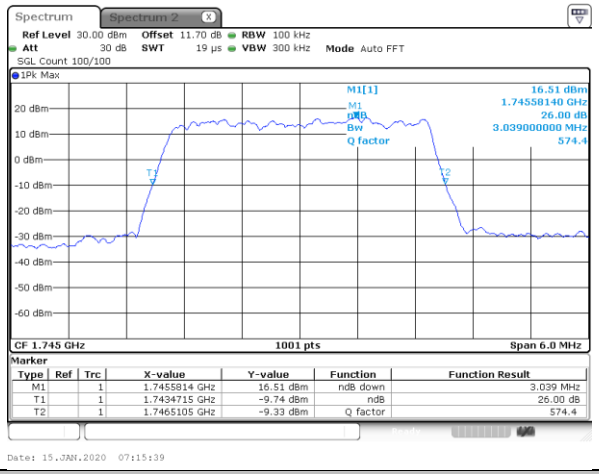
Lowest Channel / 3MHz / QPSK



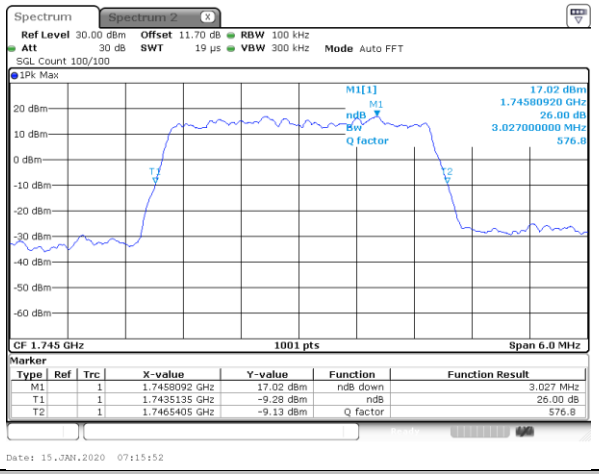
Lowest Channel / 3MHz / 16QAM



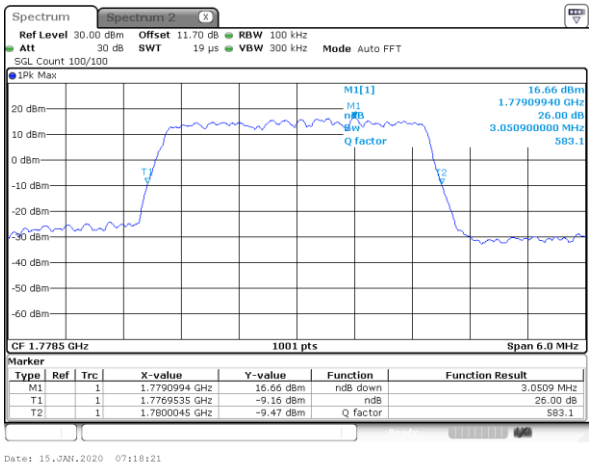
Middle Channel / 3MHz / QPSK



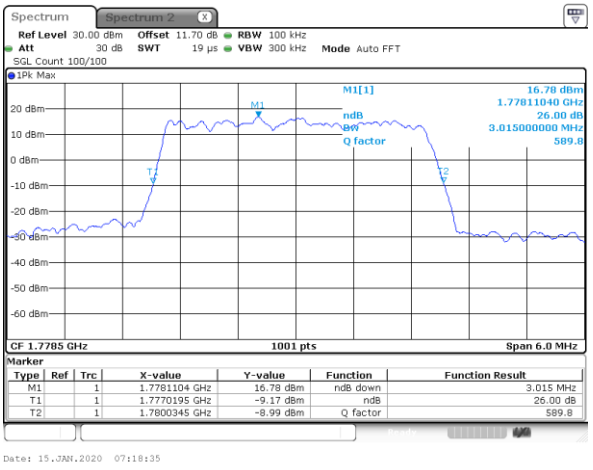
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

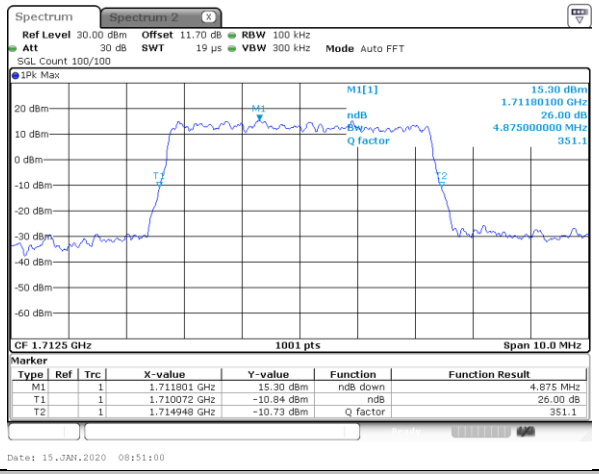


Highest Channel / 3MHz / 16QAM

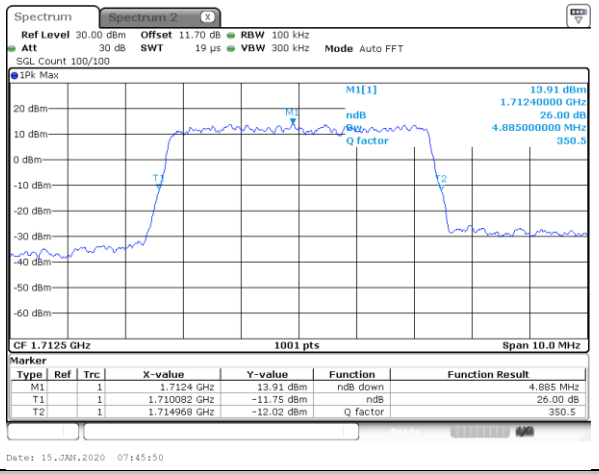


LTE Band 66

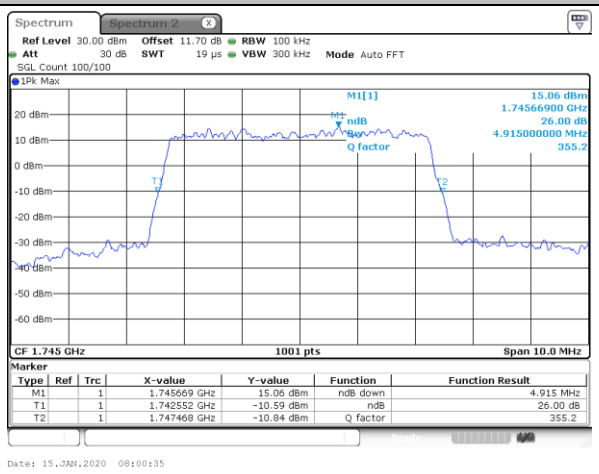
Lowest Channel / 5MHz / QPSK



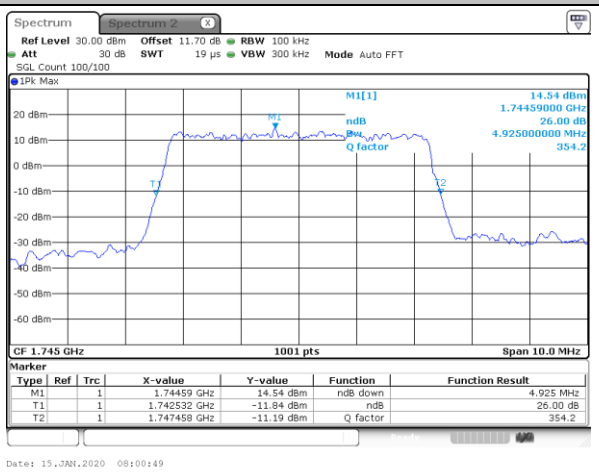
Lowest Channel / 5MHz / 16QAM



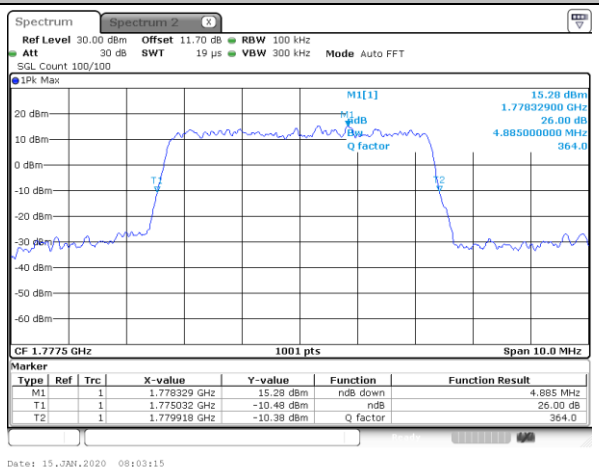
Middle Channel / 5MHz / QPSK



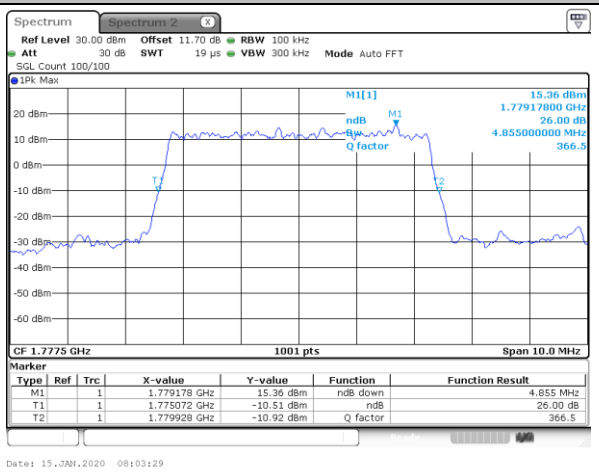
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

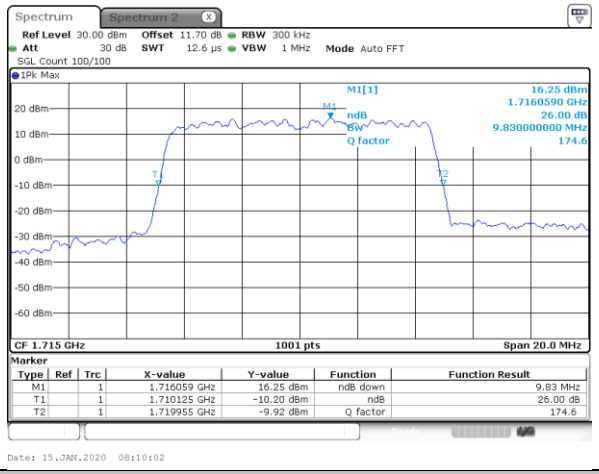


Highest Channel / 5MHz / 16QAM

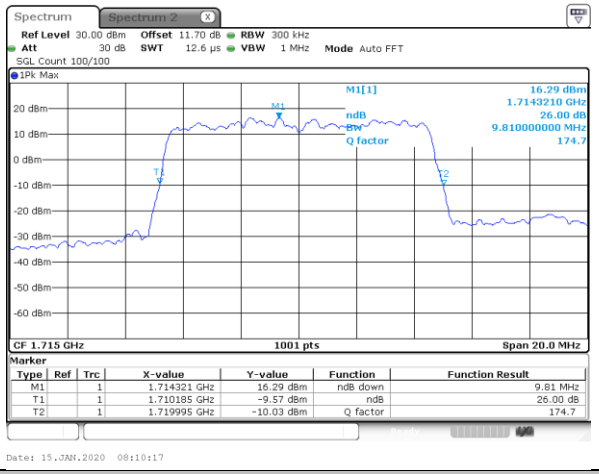


LTE Band 66

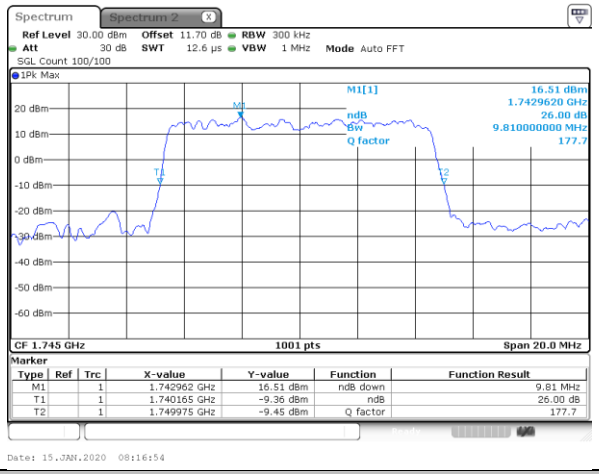
Lowest Channel / 10MHz / QPSK



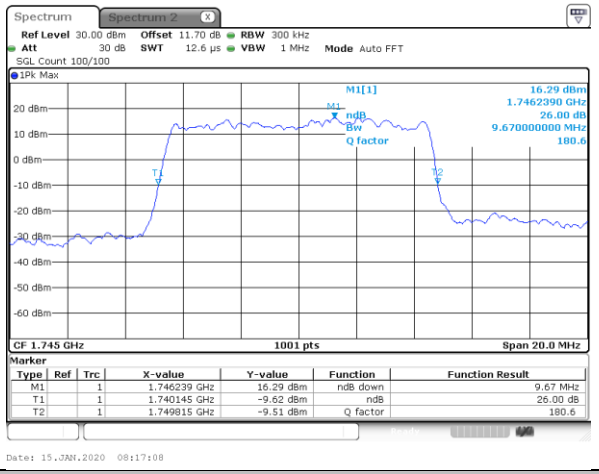
Lowest Channel / 10MHz / 16QAM



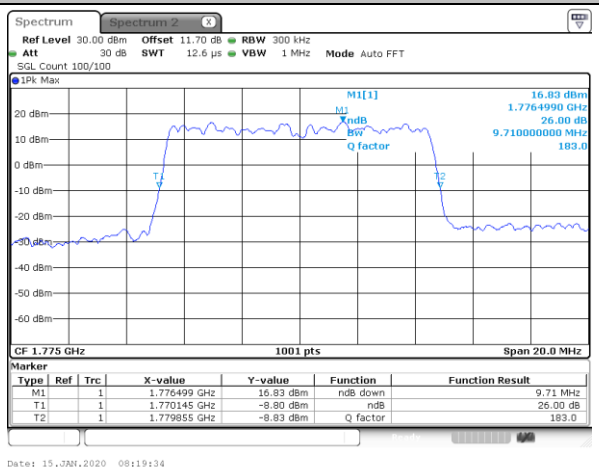
Middle Channel / 10MHz / QPSK



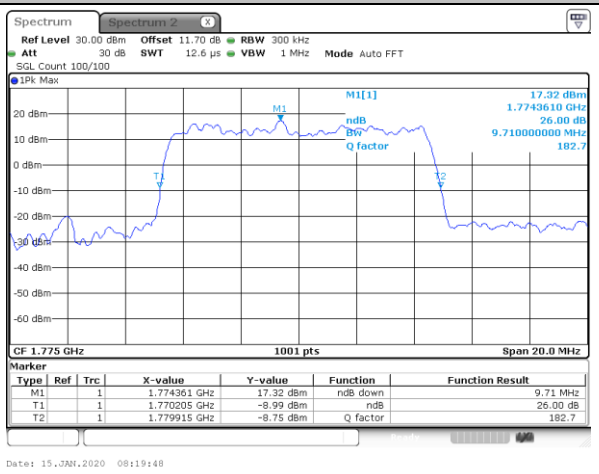
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

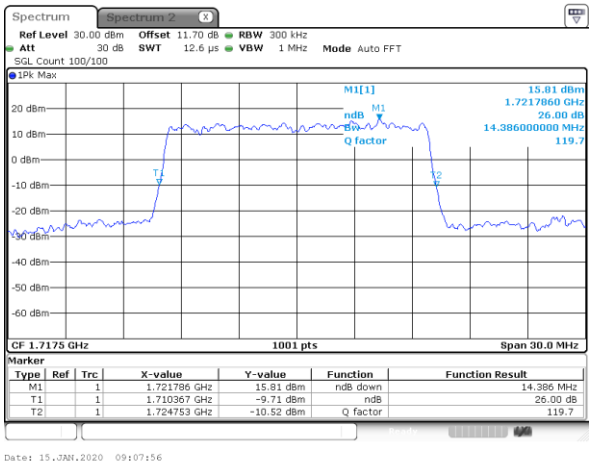


Highest Channel / 10MHz / 16QAM

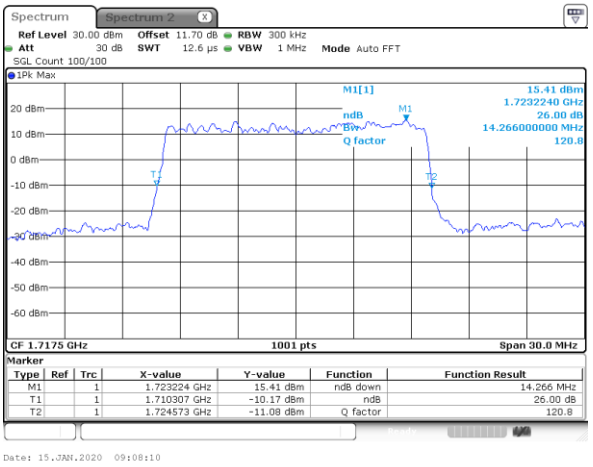


LTE Band 66

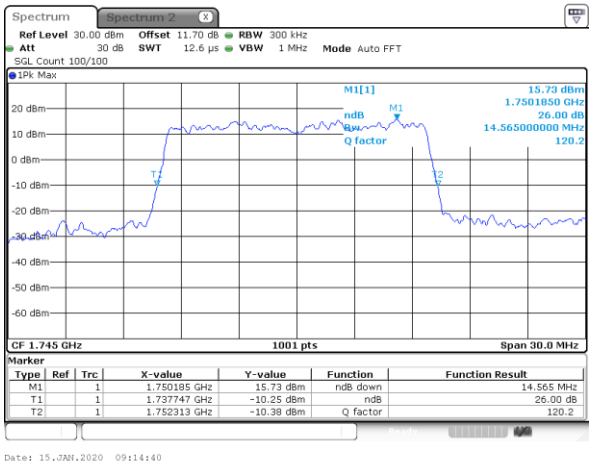
Lowest Channel / 15MHz / QPSK



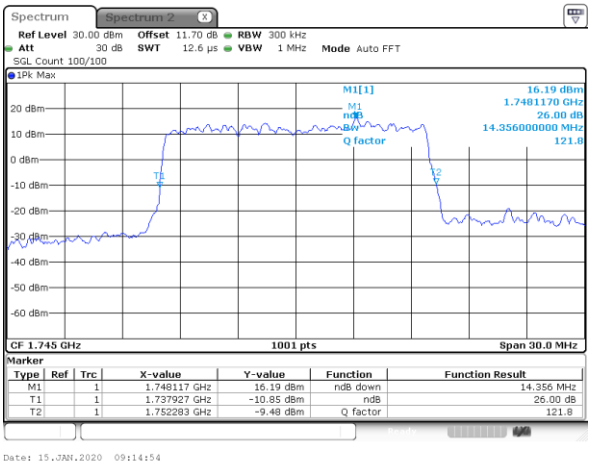
Lowest Channel / 15MHz / 16QAM



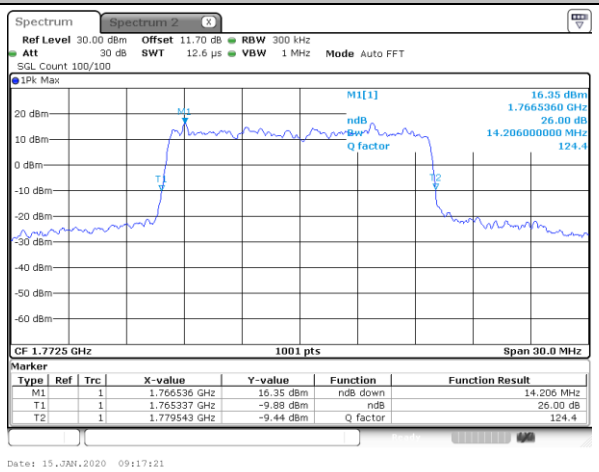
Middle Channel / 15MHz / QPSK



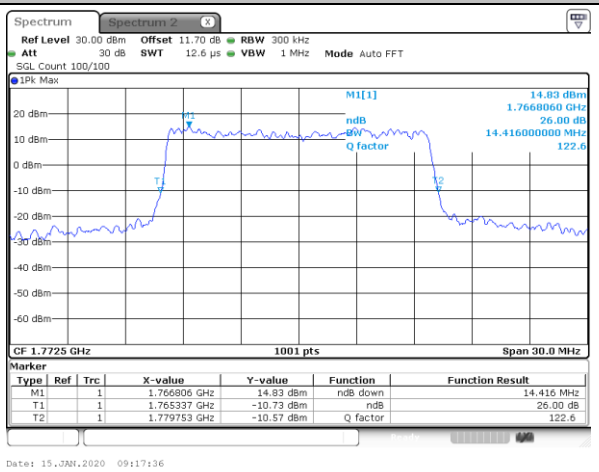
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

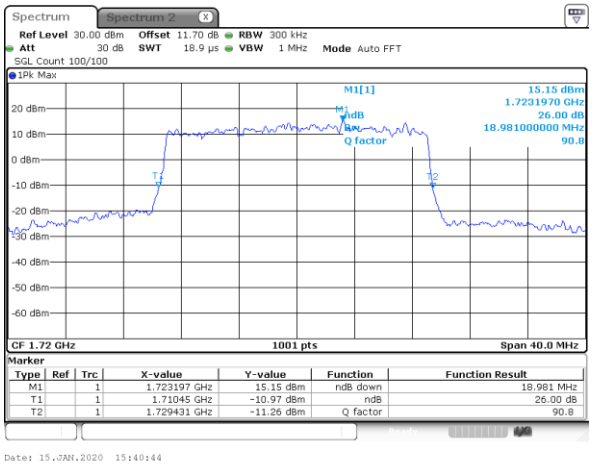


Highest Channel / 15MHz / 16QAM

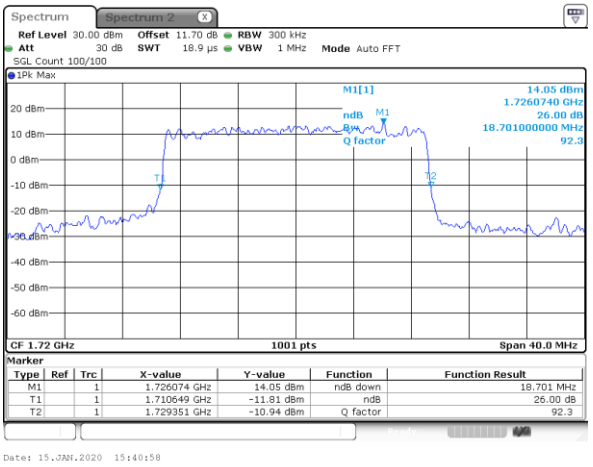


LTE Band 66

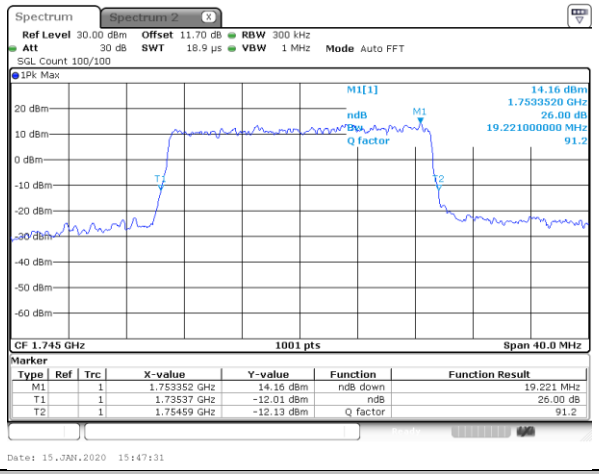
Lowest Channel / 20MHz / QPSK



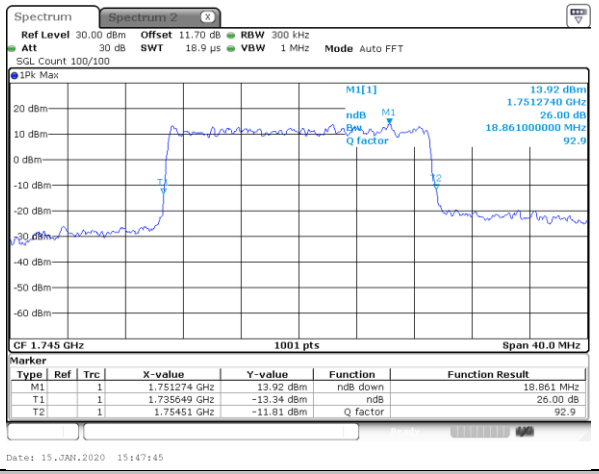
Lowest Channel / 20MHz / 16QAM



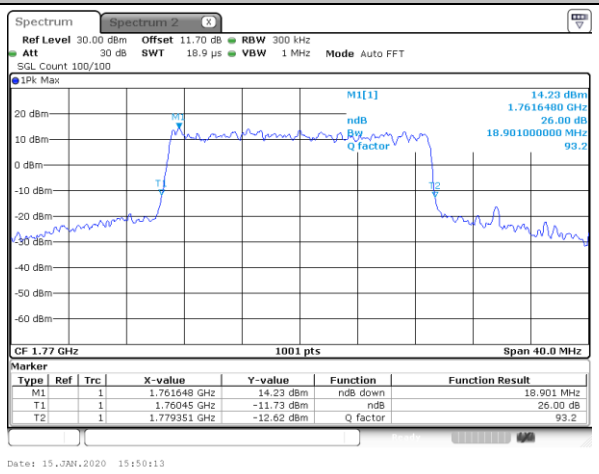
Middle Channel / 20MHz / QPSK



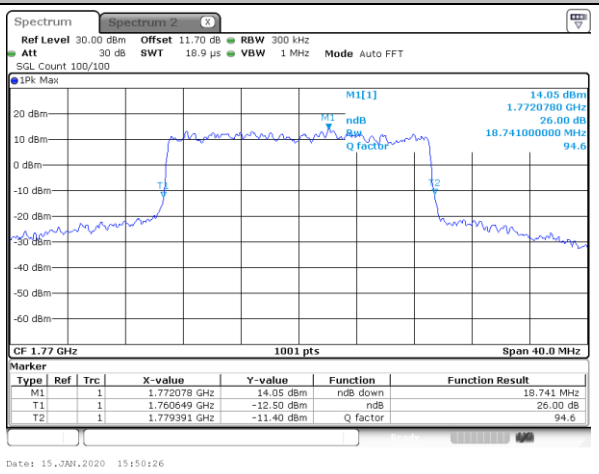
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

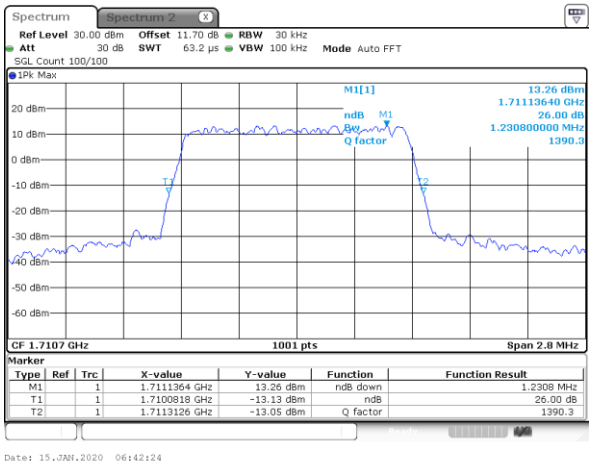


Highest Channel / 20MHz / 16QAM

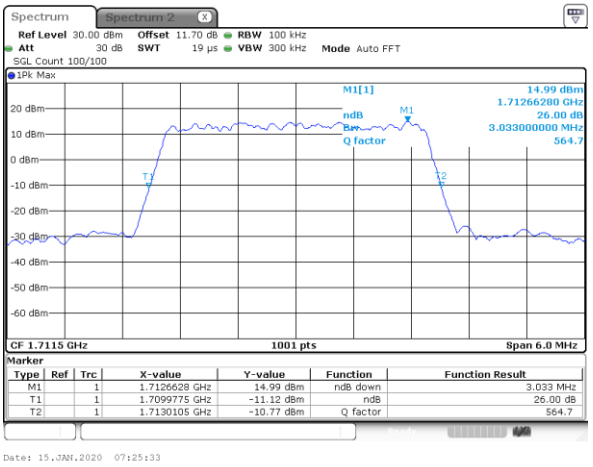


LTE Band 66

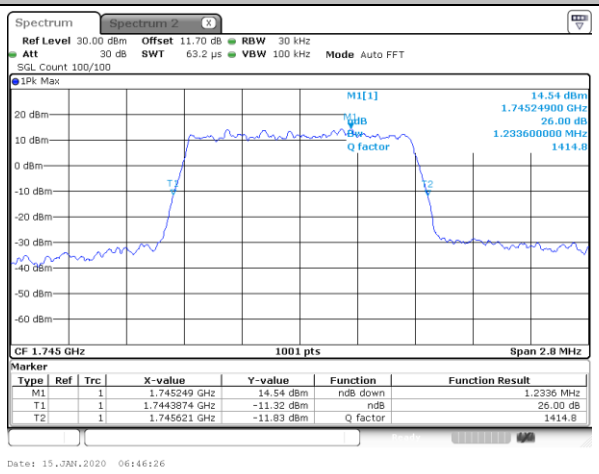
Lowest Channel / 1.4MHz / 64QAM



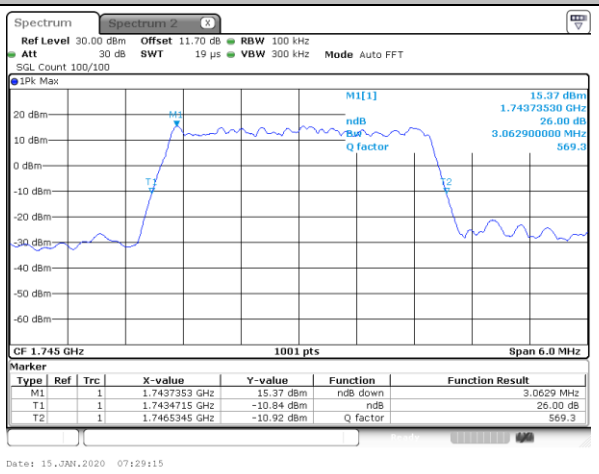
Lowest Channel / 3MHz / 64QAM



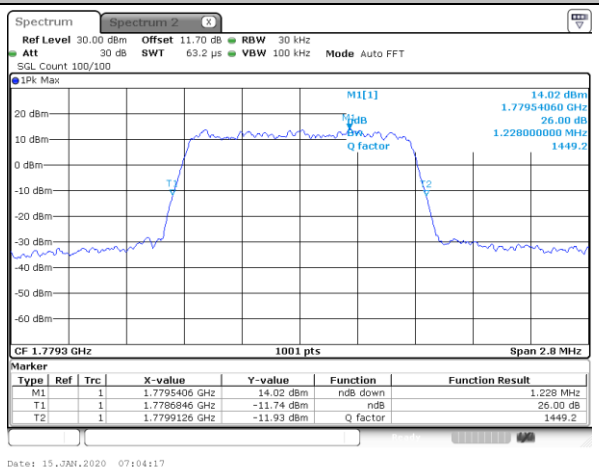
Middle Channel / 20MHz / 64QAM



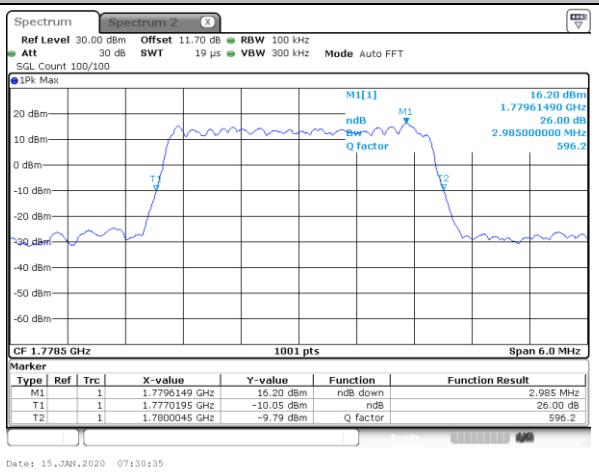
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM

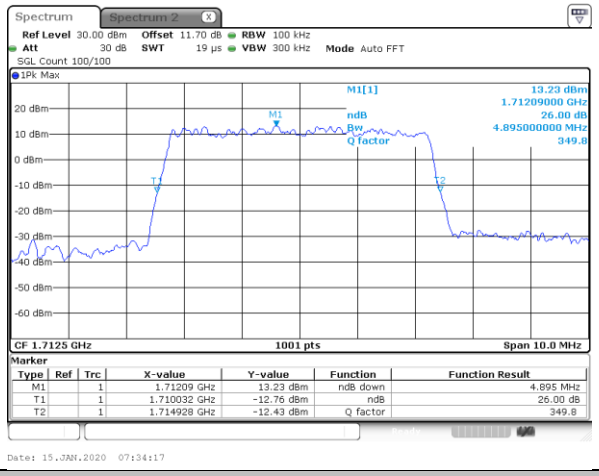


Highest Channel / 3MHz / 64QAM

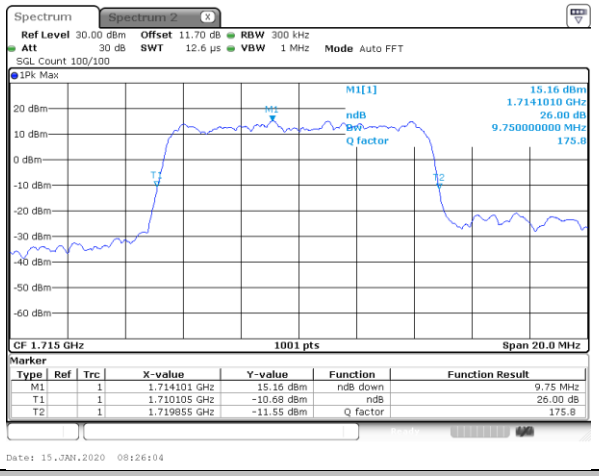


LTE Band 66

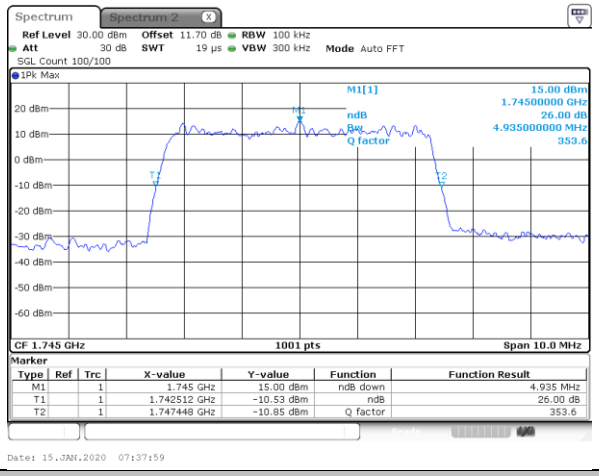
Lowest Channel / 5MHz / 64QAM



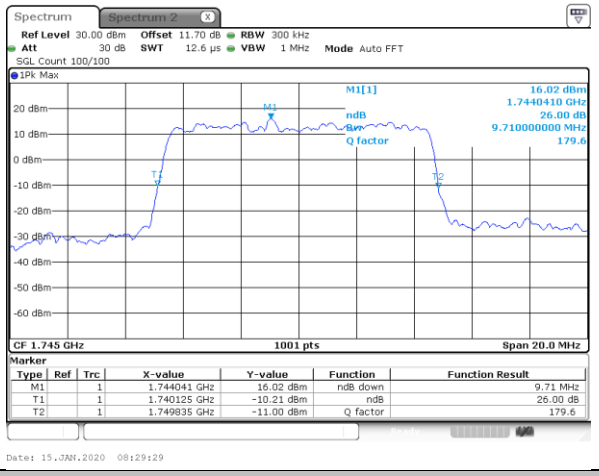
Lowest Channel / 10MHz / 64QAM



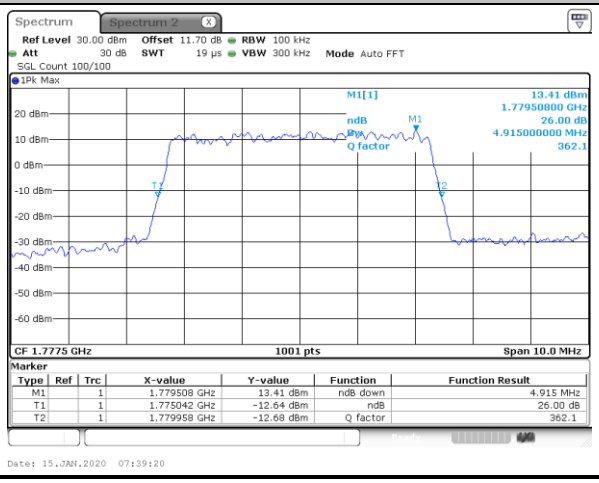
Middle Channel / 5MHz / 64QAM



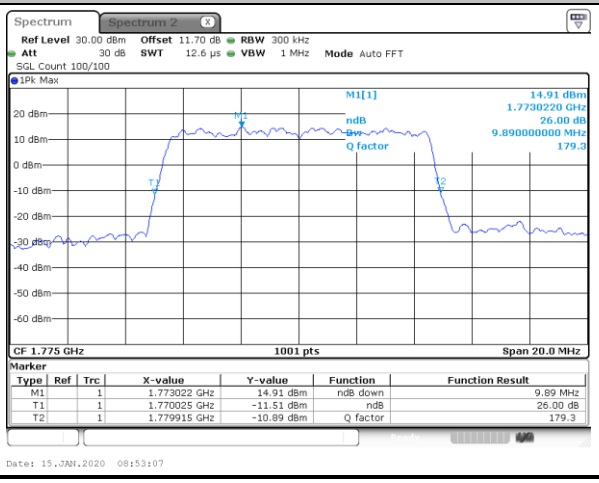
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

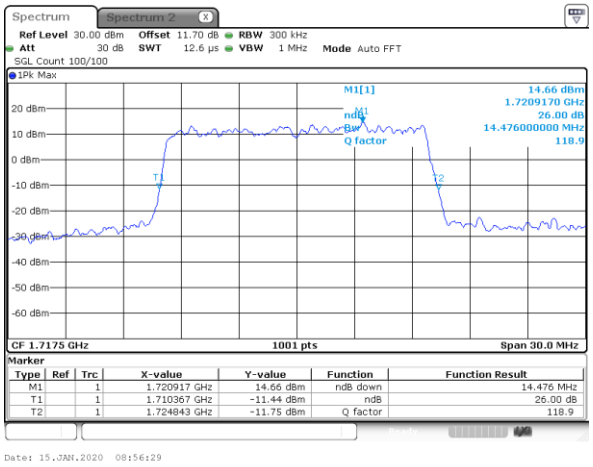


Highest Channel / 10MHz / 64QAM

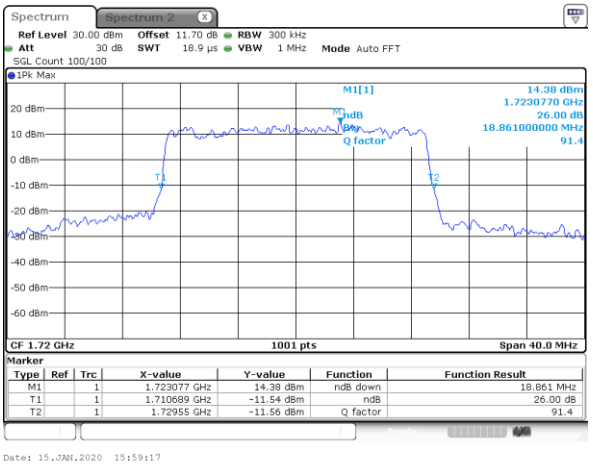


LTE Band 66

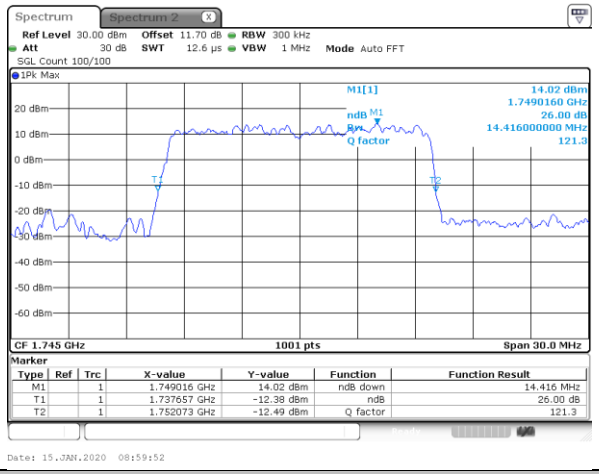
Lowest Channel / 15MHz / 64QAM



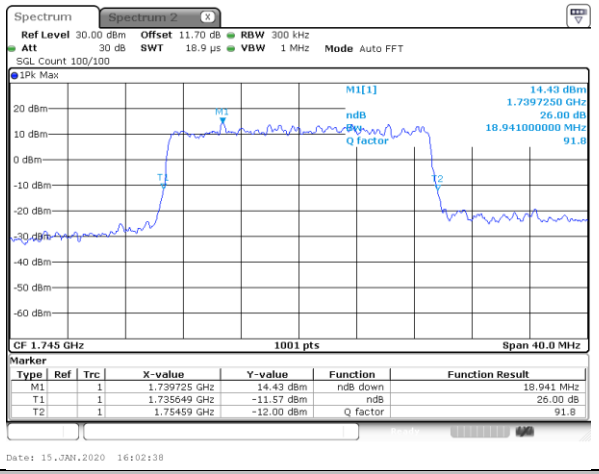
Lowest Channel / 20MHz / 64QAM



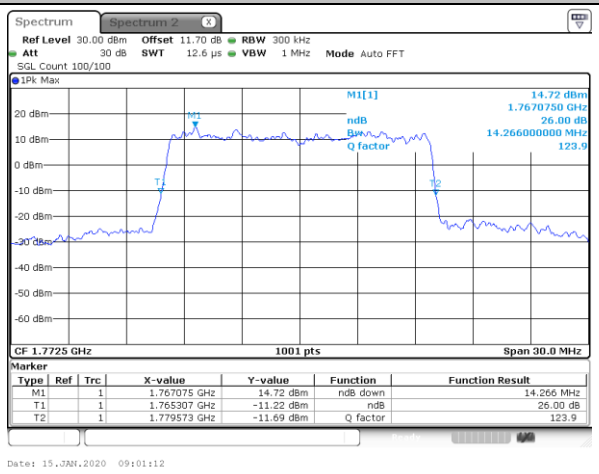
Middle Channel / 15MHz / 64QAM



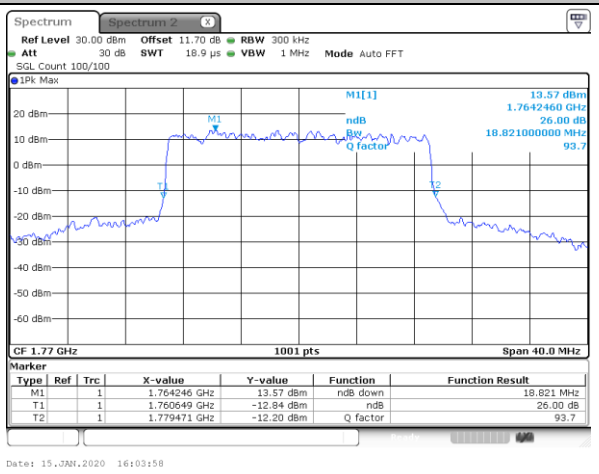
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

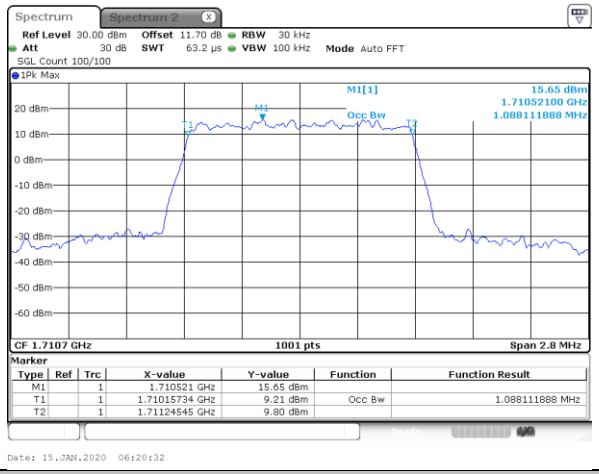


Occupied Bandwidth

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	2.72	2.72	4.51	4.51	9.09	9.05	13.40	13.46	17.90	17.86
Middle CH	1.09	1.09	2.71	2.72	4.49	4.48	9.05	8.99	13.43	13.55	17.94	17.94
Highest CH	1.09	1.09	2.72	2.72	4.50	4.48	9.07	9.01	13.40	13.49	17.90	17.82
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	-	2.71	-	4.46	-	9.01	-	13.43	-	17.86	-
Middle CH	1.09	-	2.71	-	4.49	-	9.03	-	13.43	-	17.90	-
Highest CH	1.09	-	2.72	-	4.49	-	9.05	-	13.43	-	17.90	-

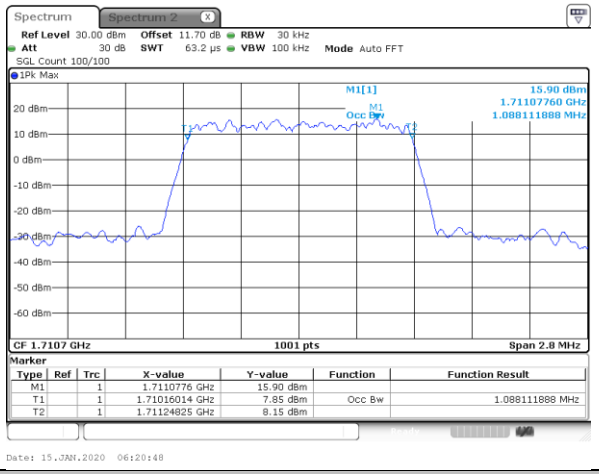
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



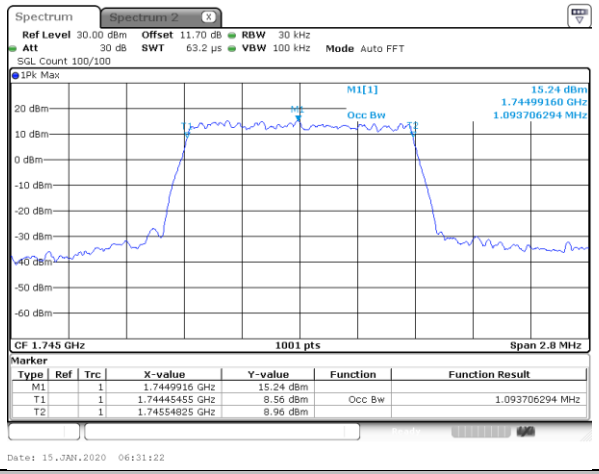
Date: 15.JAN.2020 06:20:32

Lowest Channel / 1.4MHz / 16QAM



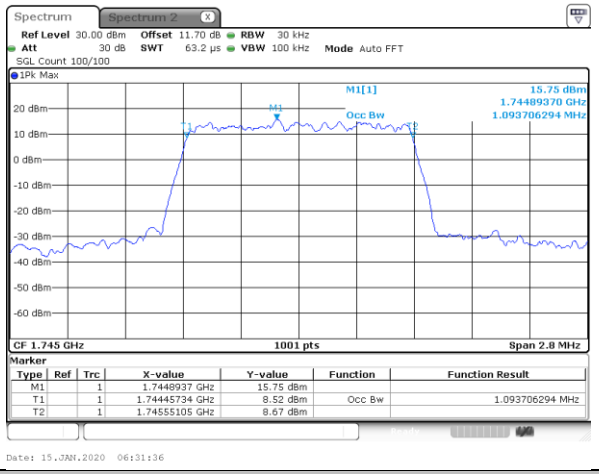
Date: 15.JAN.2020 06:20:48

Middle Channel / 1.4MHz / QPSK



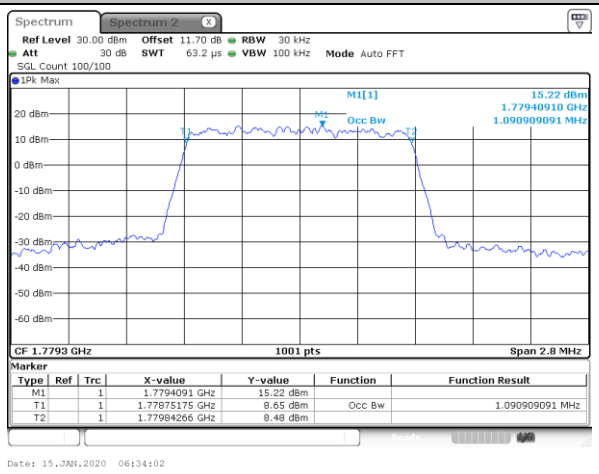
Date: 15.JAN.2020 06:31:22

Middle Channel / 1.4MHz / 16QAM



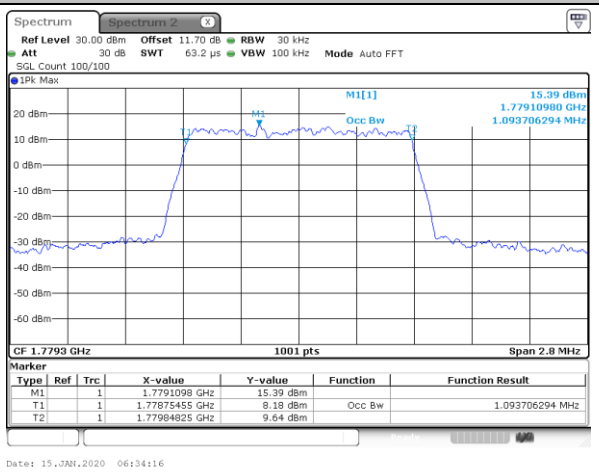
Date: 15.JAN.2020 06:31:36

Highest Channel / 1.4MHz / QPSK



Date: 15.JAN.2020 06:34:02

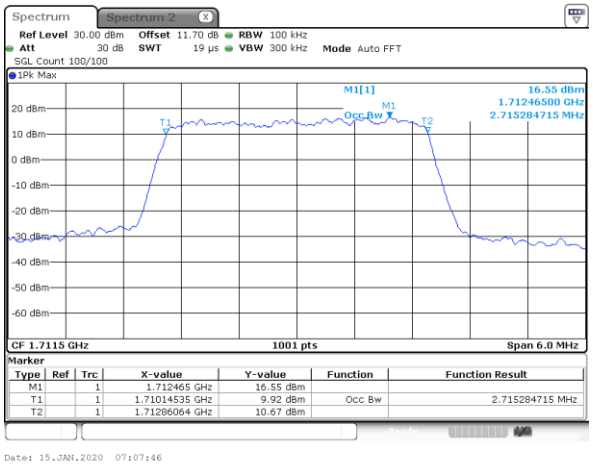
Highest Channel / 1.4MHz / 16QAM



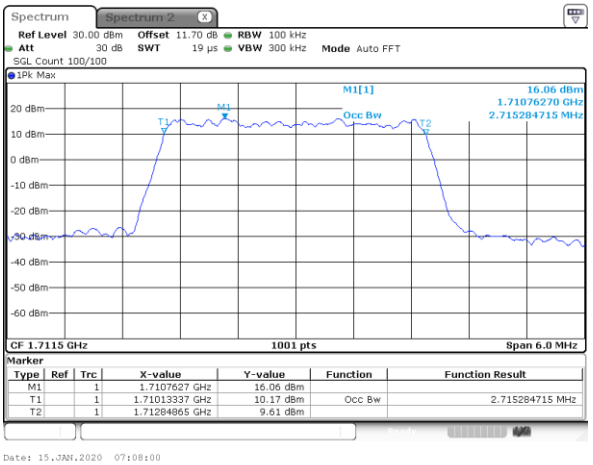
Date: 15.JAN.2020 06:34:16

LTE Band 66

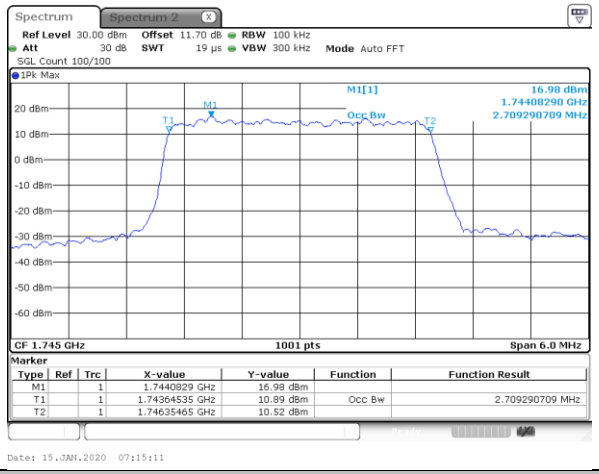
Lowest Channel / 3MHz / QPSK



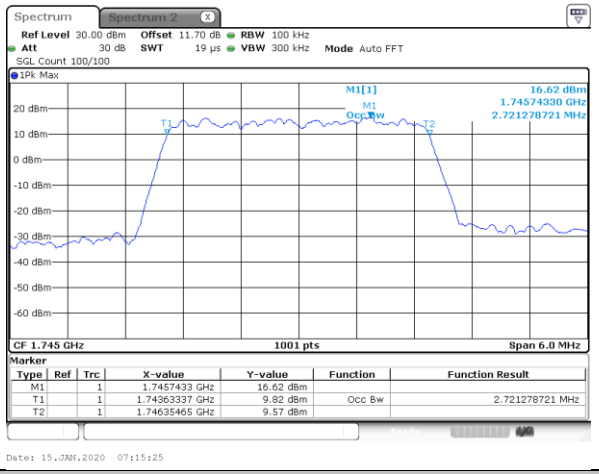
Lowest Channel / 3MHz / 16QAM



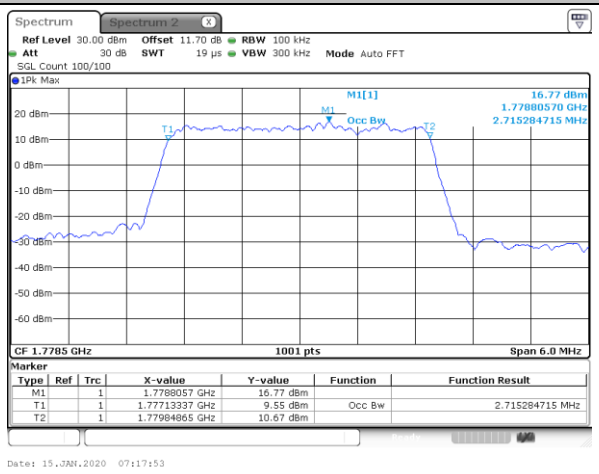
Middle Channel / 3MHz / QPSK



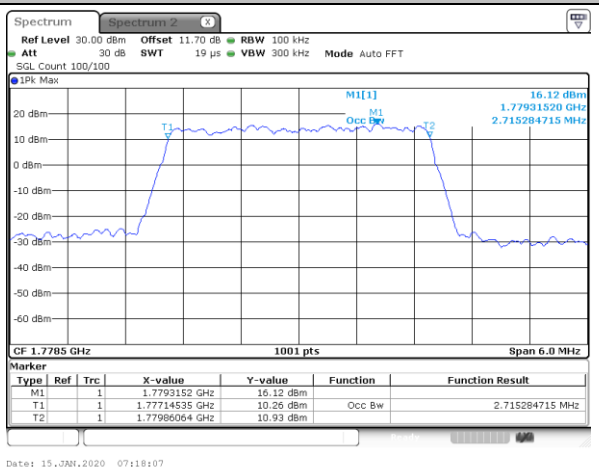
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

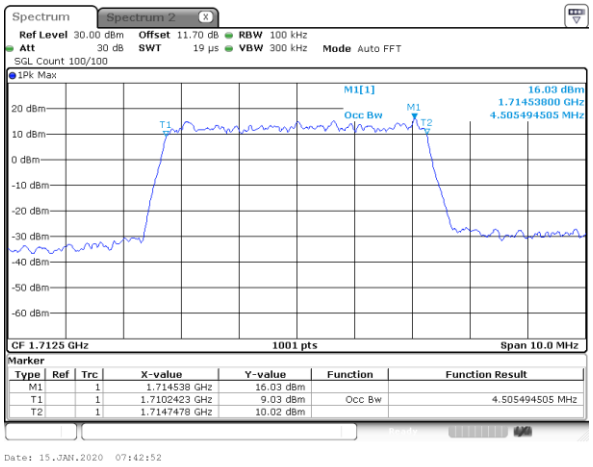


Highest Channel / 3MHz / 16QAM

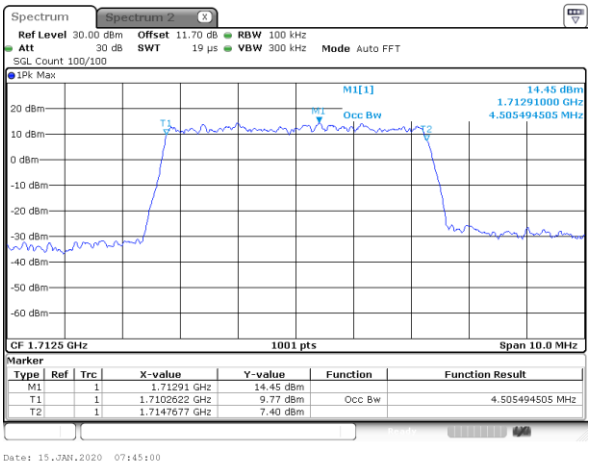


LTE Band 66

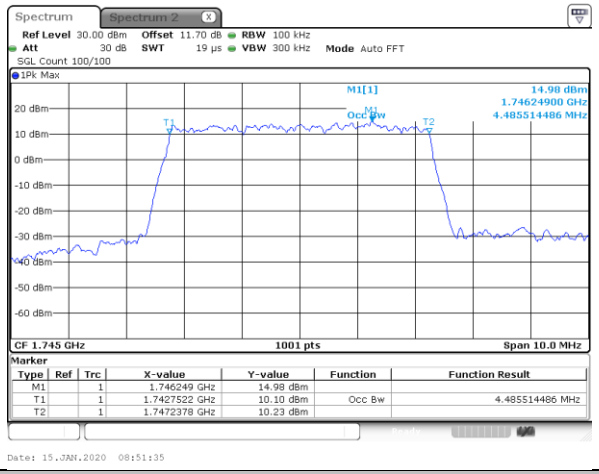
Lowest Channel / 5MHz / QPSK



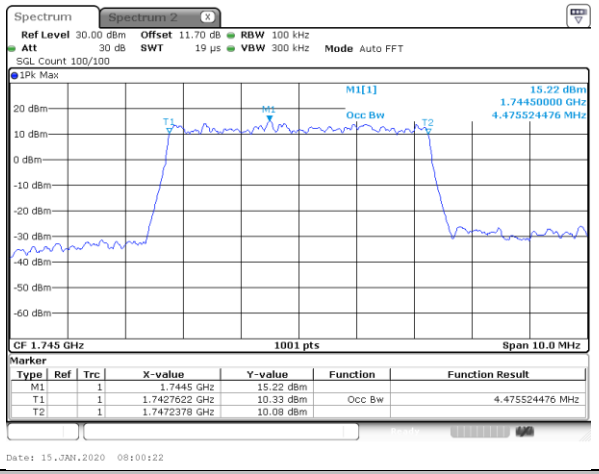
Lowest Channel / 5MHz / 16QAM



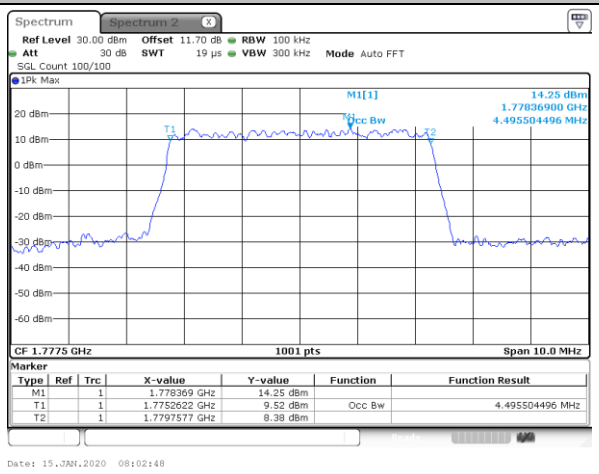
Middle Channel / 5MHz / QPSK



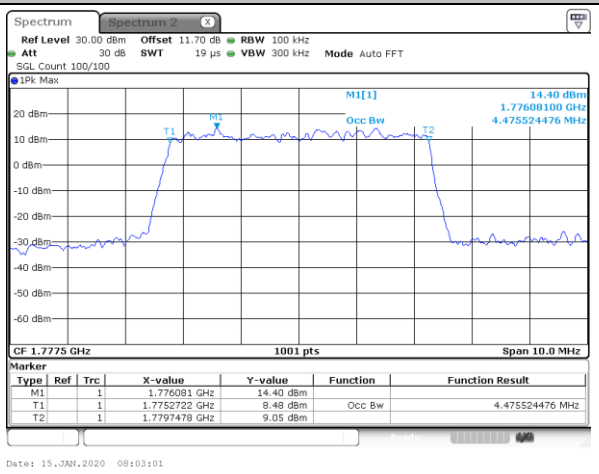
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

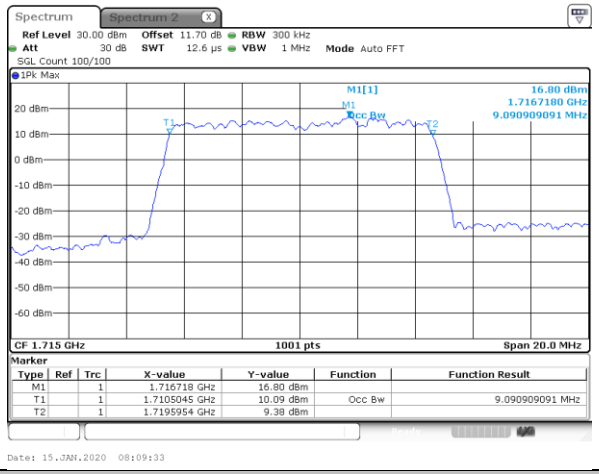


Highest Channel / 5MHz / 16QAM

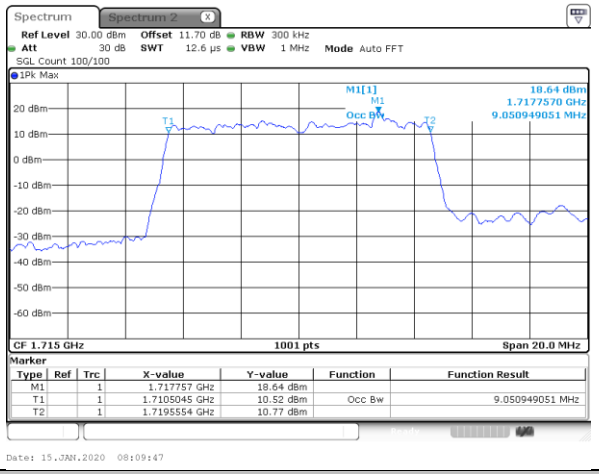


LTE Band 66

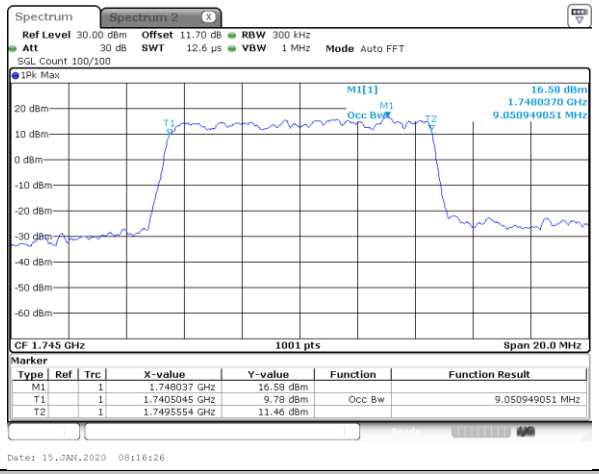
Lowest Channel / 10MHz / QPSK



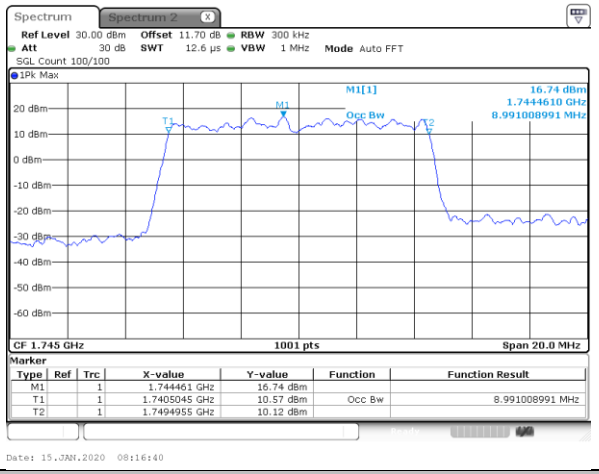
Lowest Channel / 10MHz / 16QAM



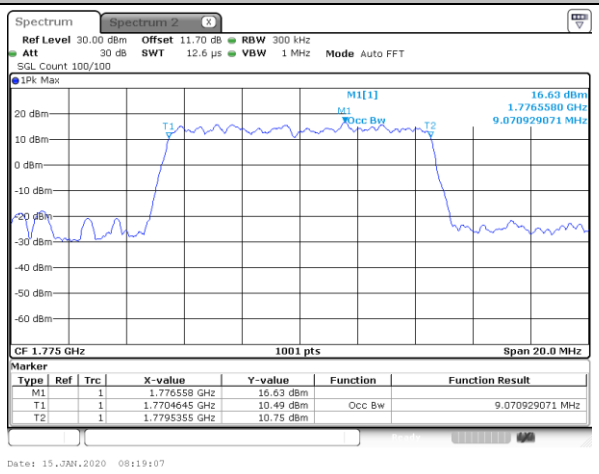
Middle Channel / 10MHz / QPSK



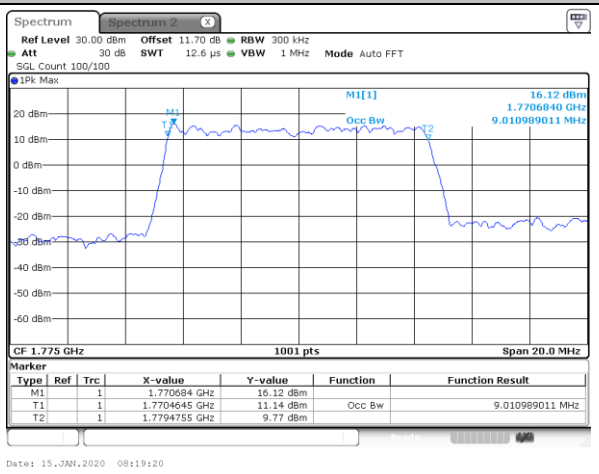
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

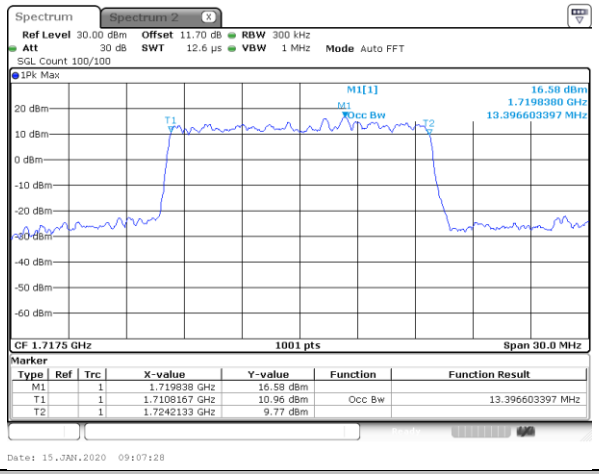


Highest Channel / 10MHz / 16QAM

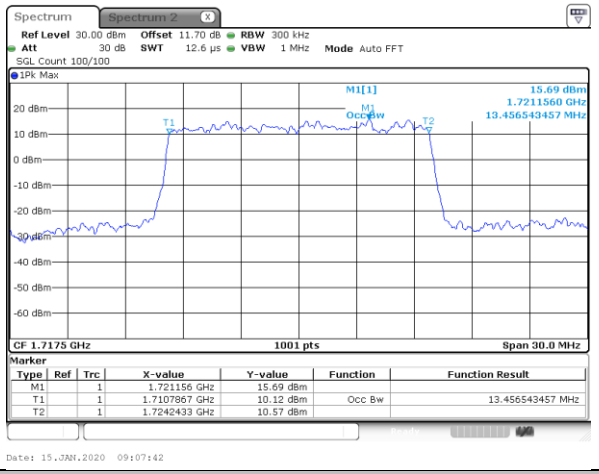


LTE Band 66

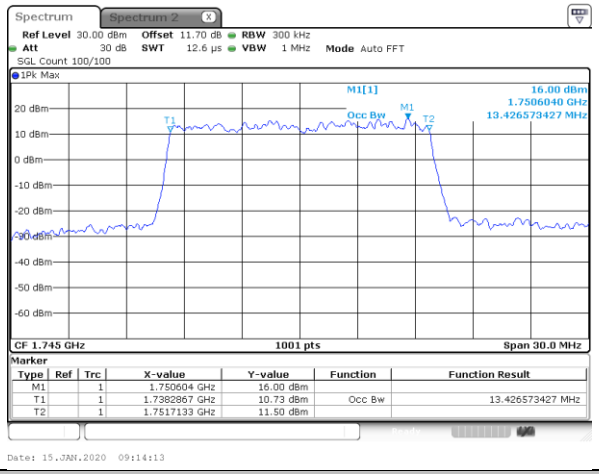
Lowest Channel / 15MHz / QPSK



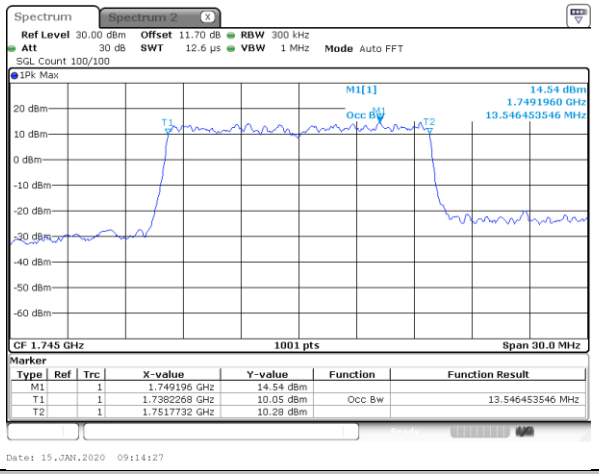
Lowest Channel / 15MHz / 16QAM



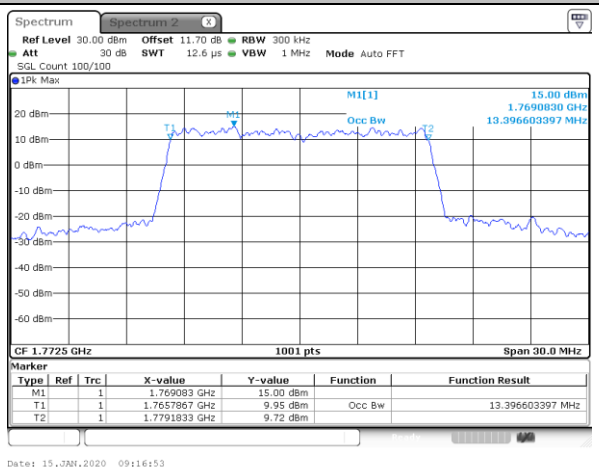
Middle Channel / 15MHz / QPSK



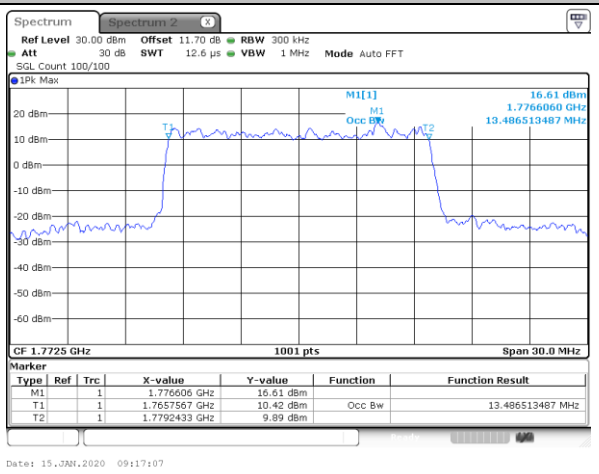
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

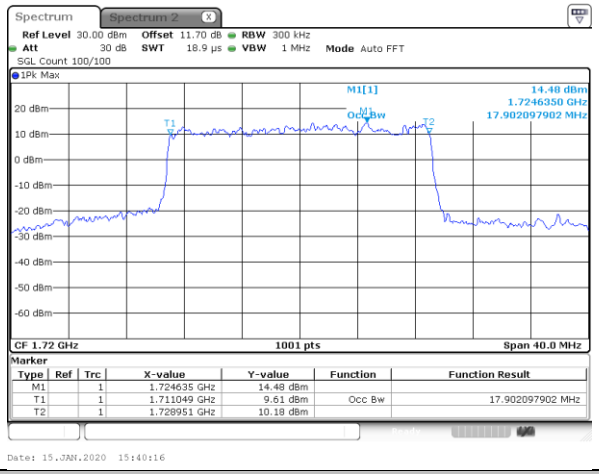


Highest Channel / 15MHz / 16QAM



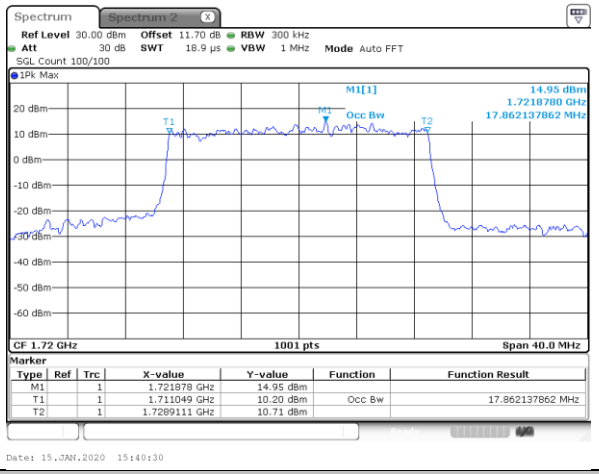
LTE Band 66

Lowest Channel / 20MHz / QPSK



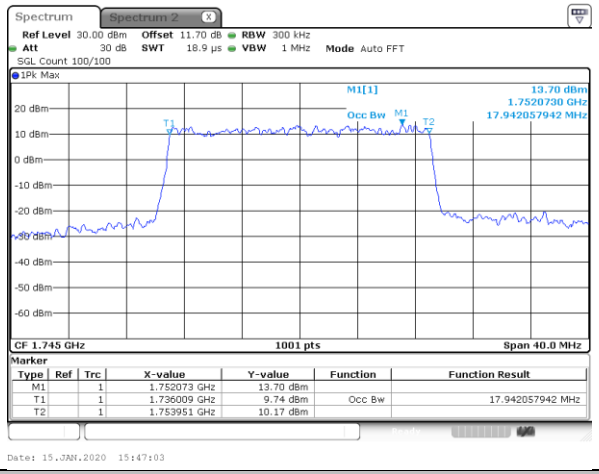
Date: 15.JAN.2020 15:40:16

Lowest Channel / 20MHz / 16QAM



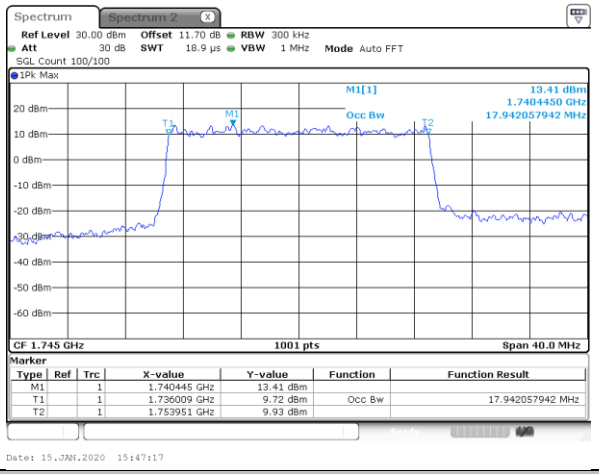
Date: 15.JAN.2020 15:40:30

Middle Channel / 20MHz / QPSK



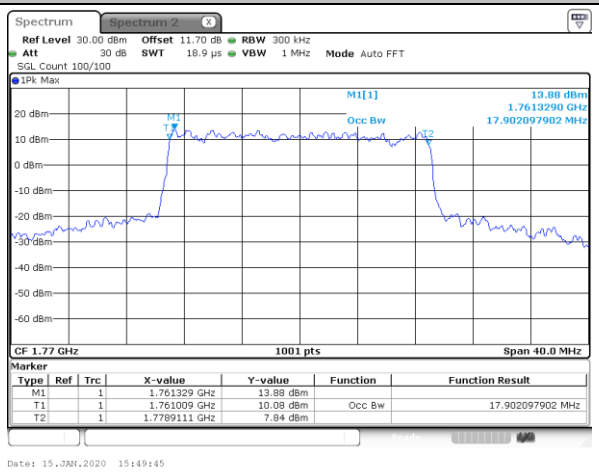
Date: 15.JAN.2020 15:47:03

Middle Channel / 20MHz / 16QAM



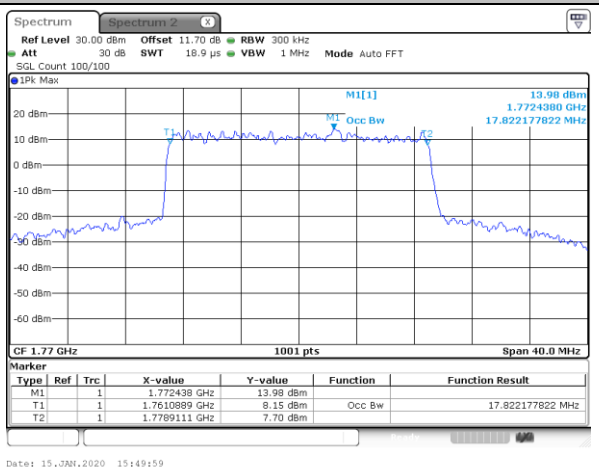
Date: 15.JAN.2020 15:47:17

Highest Channel / 20MHz / QPSK



Date: 15.JAN.2020 15:49:45

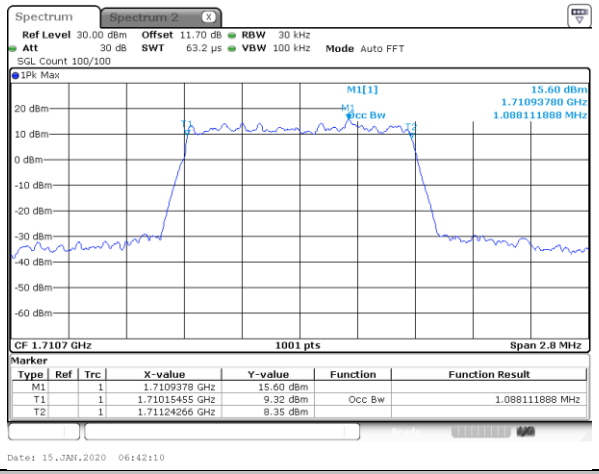
Highest Channel / 20MHz / 16QAM



Date: 15.JAN.2020 15:49:59

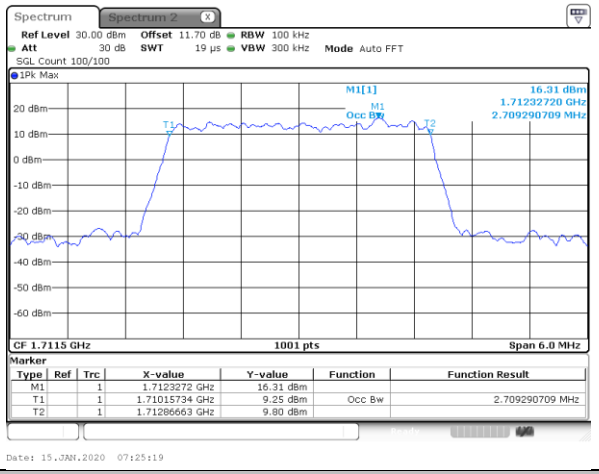
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



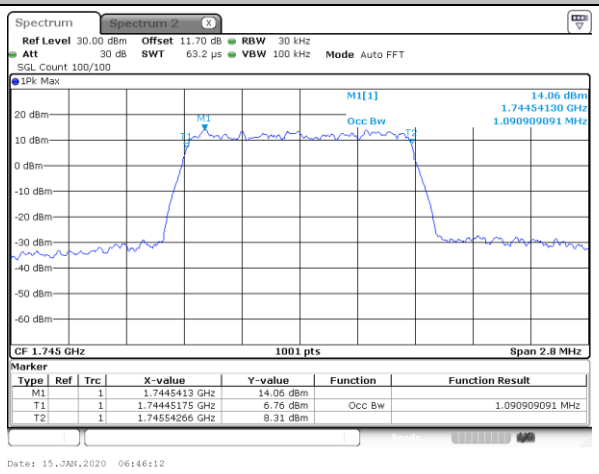
Date: 15.JAN.2020 06:42:10

Lowest Channel / 3MHz / 64QAM



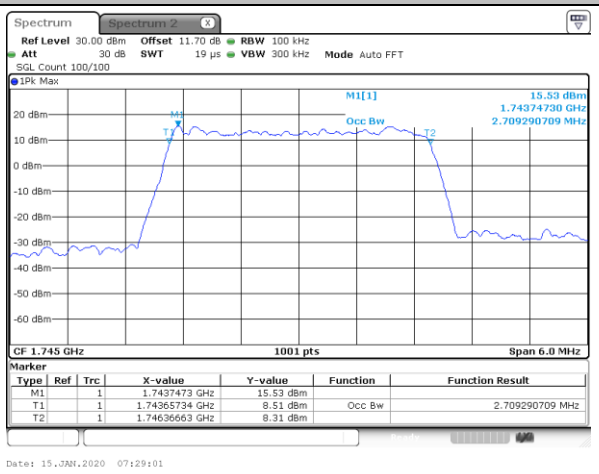
Date: 15.JAN.2020 07:25:19

Middle Channel / 20MHz / 64QAM



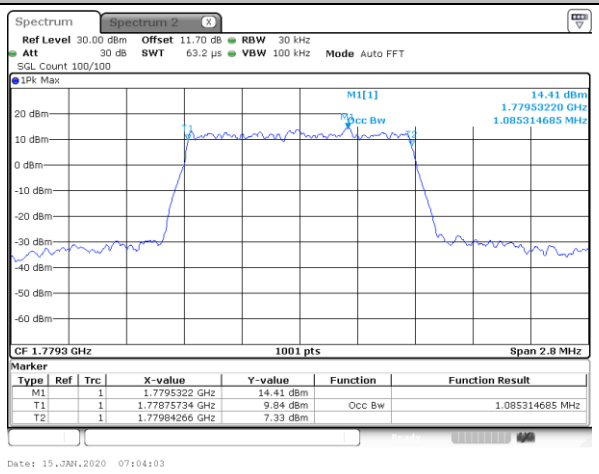
Date: 15.JAN.2020 06:46:12

Middle Channel / 3MHz / 64QAM



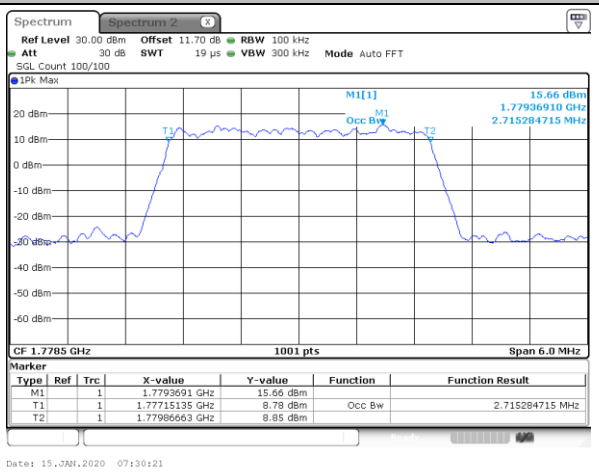
Date: 15.JAN.2020 07:29:01

Highest Channel / 20MHz / 64QAM



Date: 15.JAN.2020 07:04:03

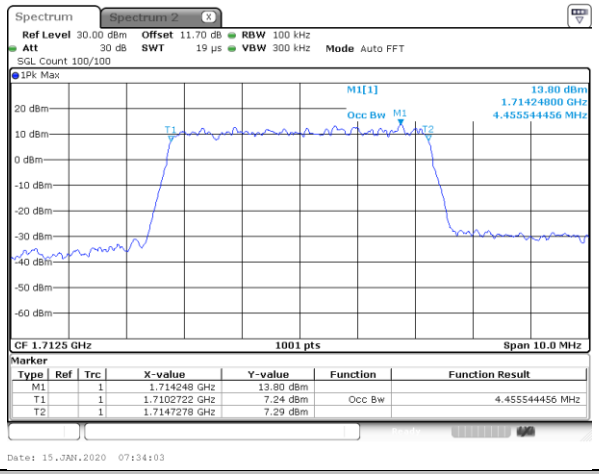
Highest Channel / 3MHz / 64QAM



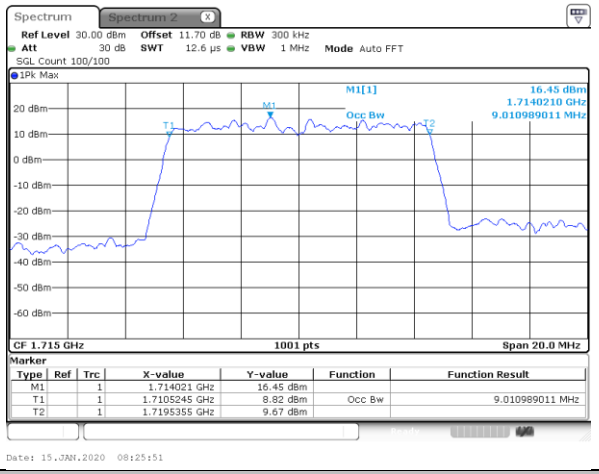
Date: 15.JAN.2020 07:30:21

LTE Band 66

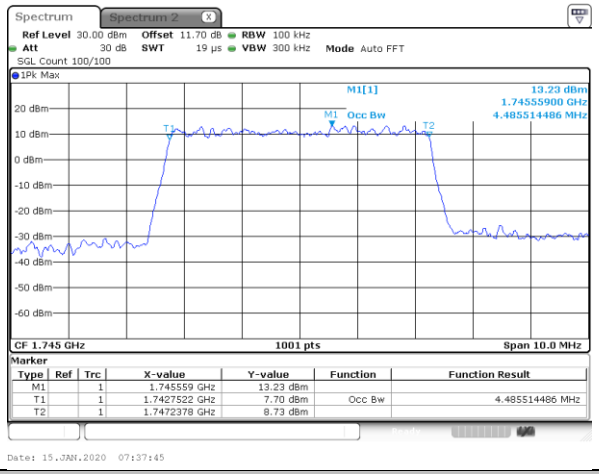
Lowest Channel / 5MHz / 64QAM



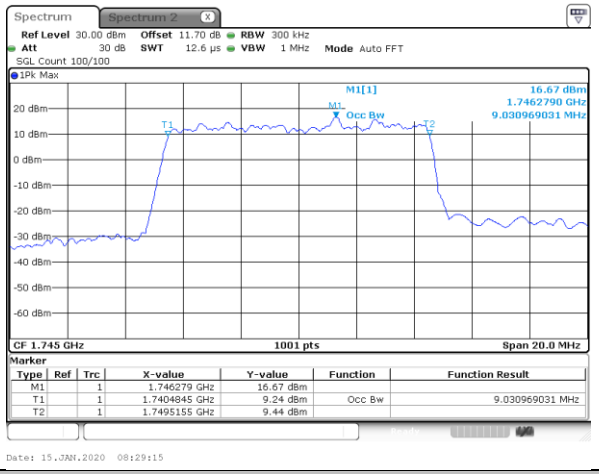
Lowest Channel / 10MHz / 64QAM



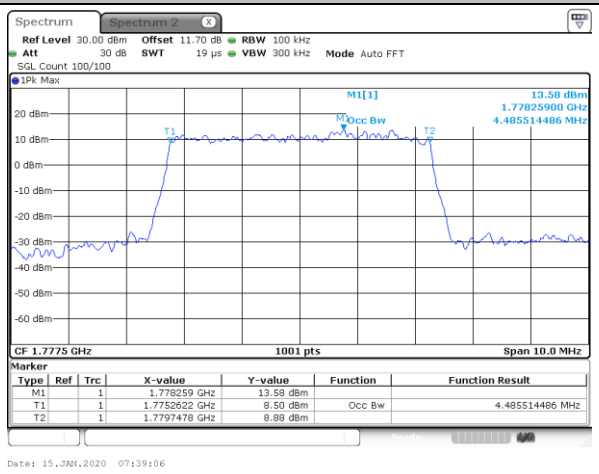
Middle Channel / 5MHz / 64QAM



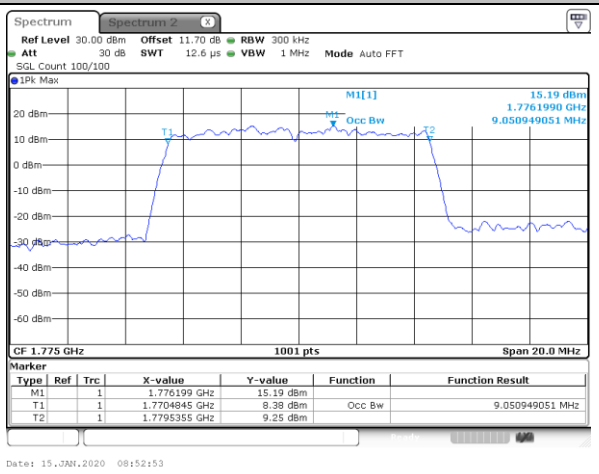
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

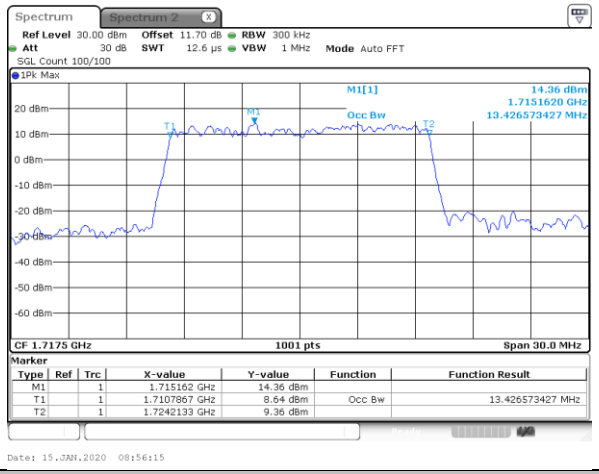


Highest Channel / 10MHz / 64QAM

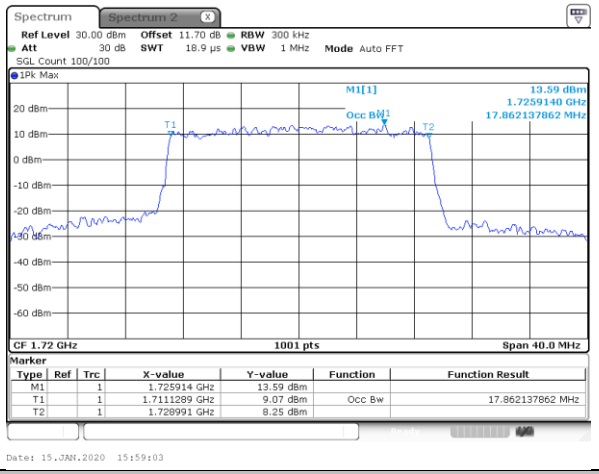


LTE Band 66

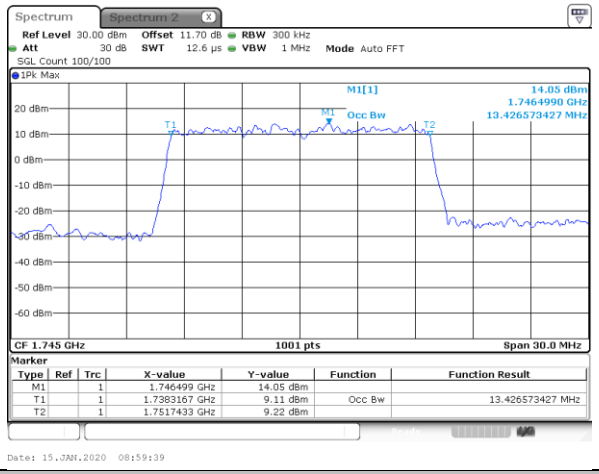
Lowest Channel / 15MHz / 64QAM



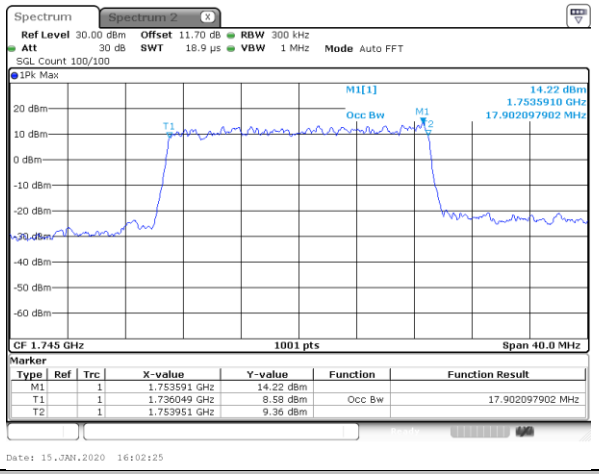
Lowest Channel / 20MHz / 64QAM



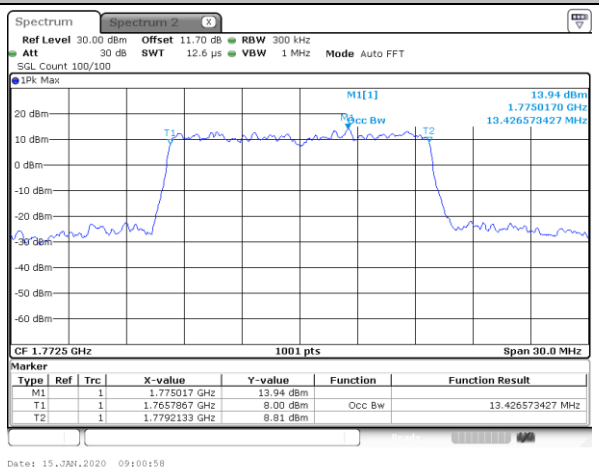
Middle Channel / 15MHz / 64QAM



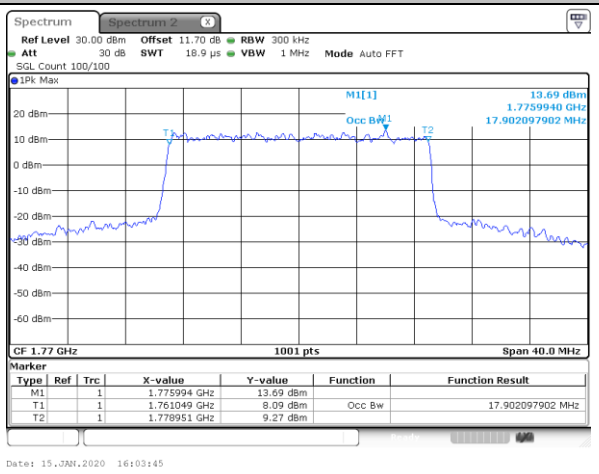
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



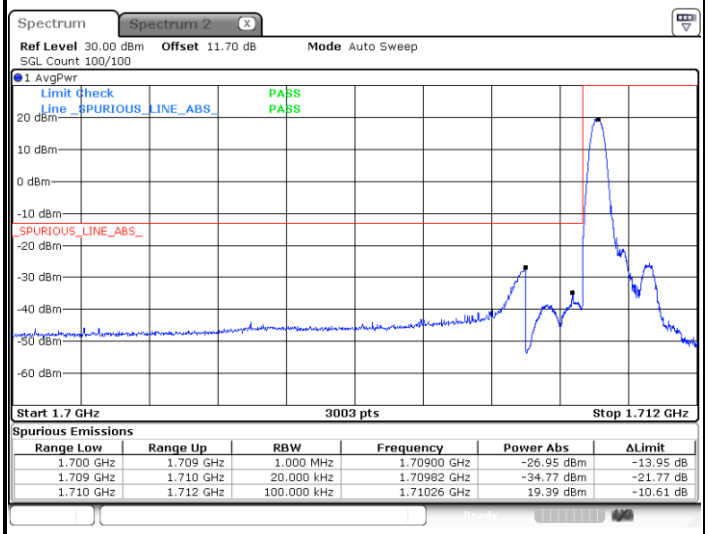
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 66 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

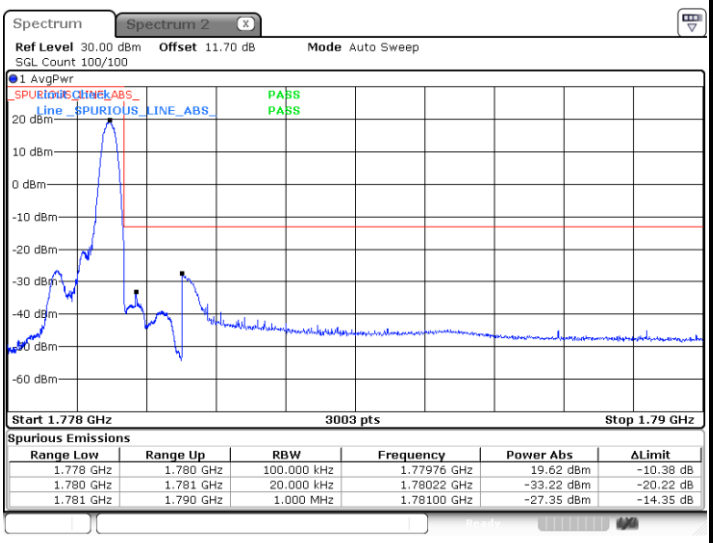


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-26.95 dBm	-13.95 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70982 GHz	-34.77 dBm	-21.77 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	19.39 dBm	-10.61 dB

Date: 15.JAN.2020 06:25:19

Highest Band Edge / 1RB

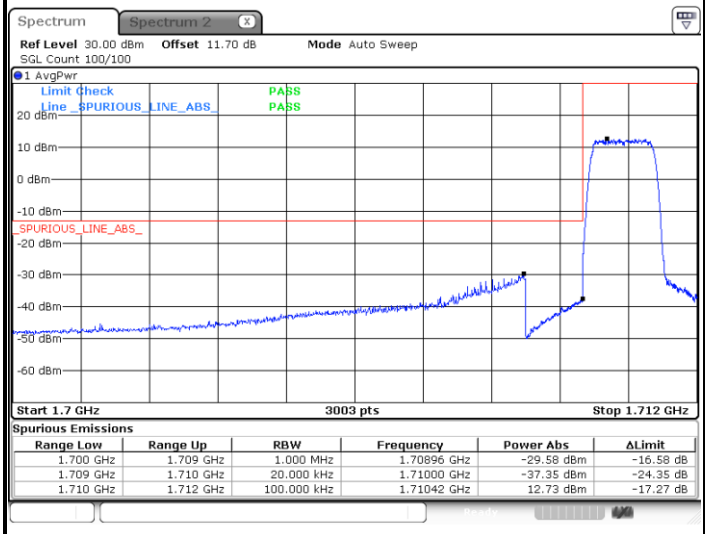


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	19.62 dBm	-10.38 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78022 GHz	-33.22 dBm	-20.22 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-27.35 dBm	-14.35 dB

Date: 15.JAN.2020 06:36:05

Lowest Band Edge / Full RB

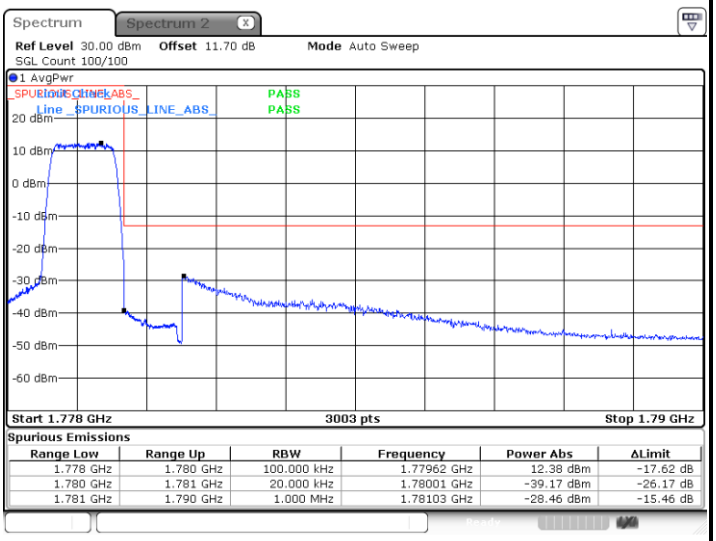


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-29.58 dBm	-16.58 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-37.35 dBm	-24.35 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71042 GHz	12.73 dBm	-17.27 dB

Date: 15.JAN.2020 06:28:02

Highest Band Edge / Full RB



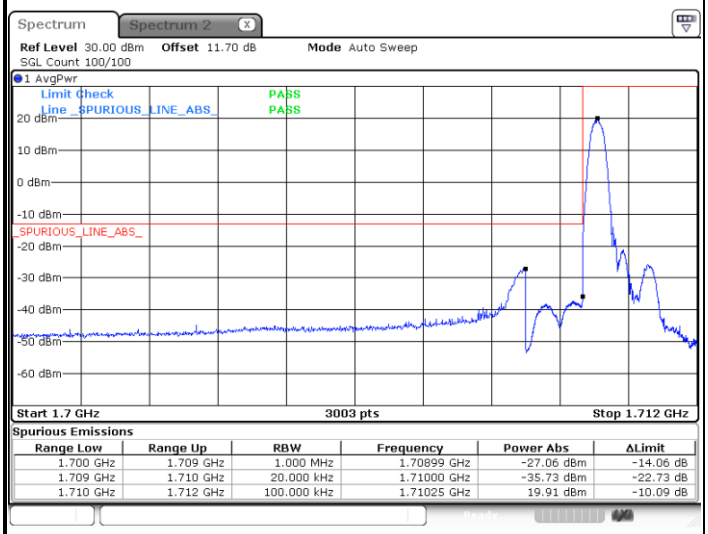
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77962 GHz	12.38 dBm	-17.62 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78001 GHz	-39.17 dBm	-26.17 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-28.46 dBm	-15.46 dB

Date: 15.JAN.2020 06:38:49

LTE Band 66 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

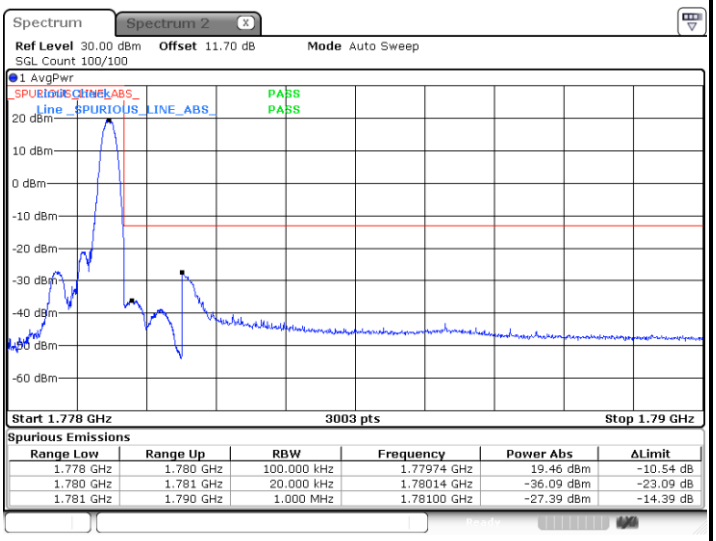


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-27.06 dBm	-14.06 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-35.73 dBm	-22.73 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71025 GHz	19.91 dBm	-10.09 dB

Date: 15.JAN.2020 06:26:41

Highest Band Edge / 1 RB

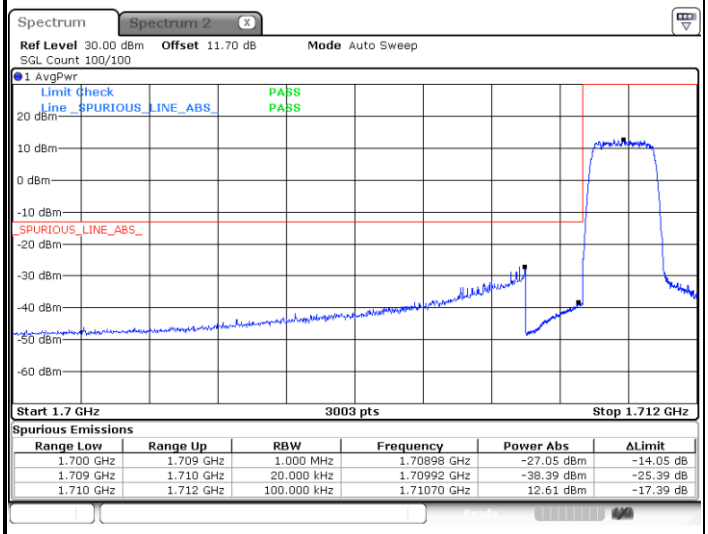


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77974 GHz	19.46 dBm	-10.54 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78014 GHz	-36.09 dBm	-23.09 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78100 GHz	-27.39 dBm	-14.39 dB

Date: 15.JAN.2020 06:37:27

Lowest Band Edge / Full RB

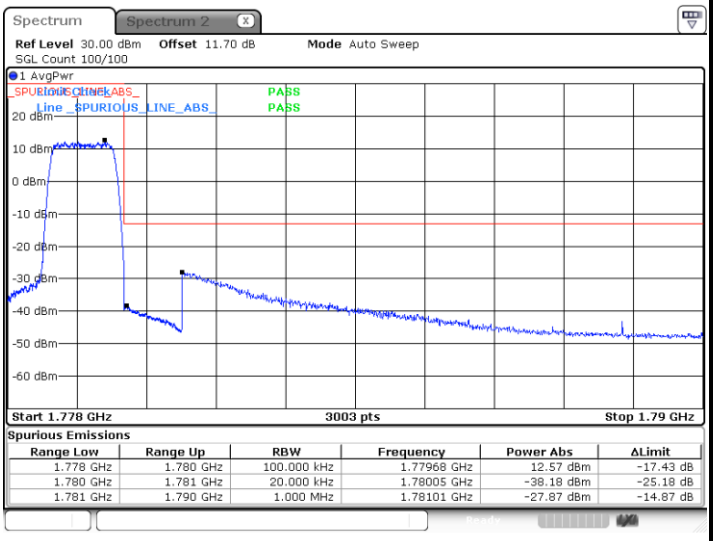


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-27.05 dBm	-14.05 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70992 GHz	-38.39 dBm	-25.39 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71070 GHz	12.61 dBm	-17.39 dB

Date: 15.JAN.2020 06:29:24

Highest Band Edge / Full RB



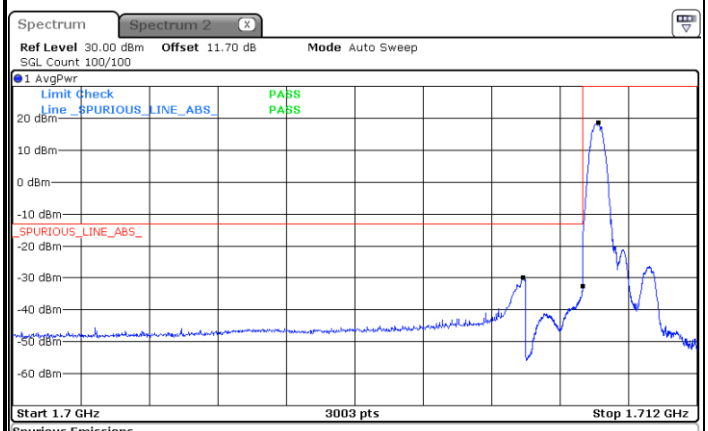
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77968 GHz	12.57 dBm	-17.43 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78005 GHz	-38.18 dBm	-25.18 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78101 GHz	-27.87 dBm	-14.87 dB

Date: 15.JAN.2020 06:40:11

LTE Band 66 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

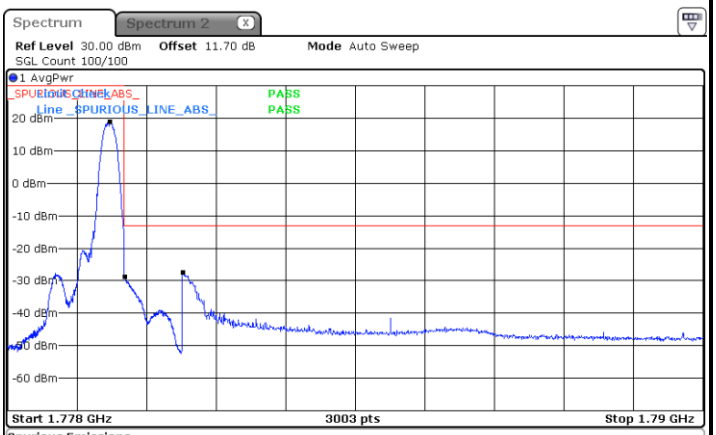


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-29.76 dBm	-16.76 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-32.57 dBm	-19.57 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71027 GHz	18.63 dBm	-11.37 dB

Date: 15.JAN.2020 06:43:45

Highest Band Edge / 1 RB

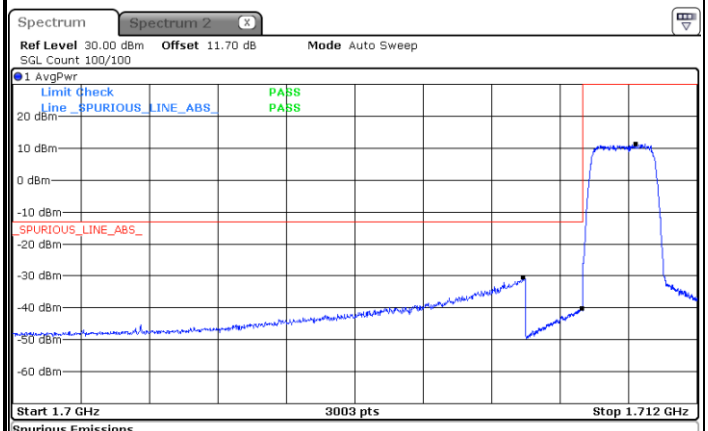


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	18.82 dBm	-11.18 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78002 GHz	-28.76 dBm	-15.76 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-27.51 dBm	-14.51 dB

Date: 15.JAN.2020 07:05:29

Lowest Band Edge / Full RB

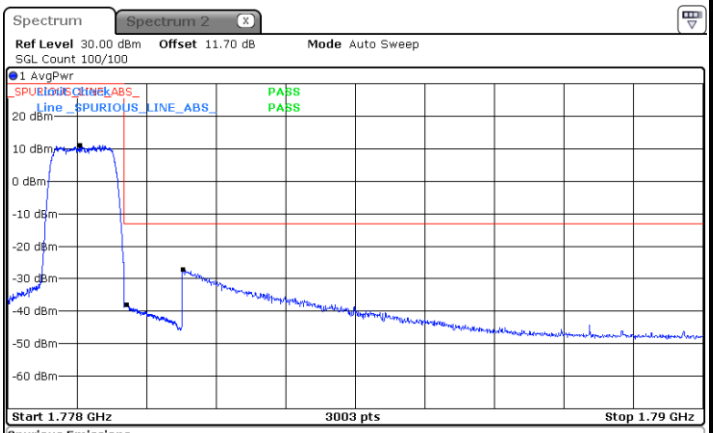


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-30.45 dBm	-17.45 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-40.20 dBm	-27.20 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71092 GHz	11.25 dBm	-18.75 dB

Date: 15.JAN.2020 06:45:06

Highest Band Edge / Full RB



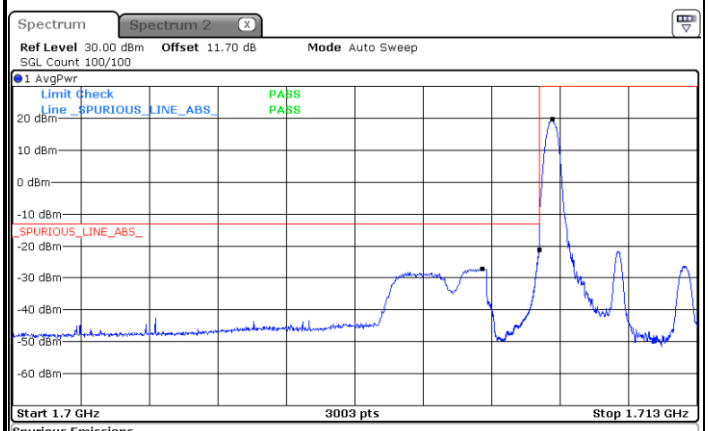
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.778 GHz	1.780 GHz	100.000 kHz	1.77925 GHz	11.08 dBm	-18.92 dB
1.780 GHz	1.781 GHz	20.000 kHz	1.78005 GHz	-37.94 dBm	-24.94 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-27.05 dBm	-14.05 dB

Date: 15.JAN.2020 07:06:40

LTE Band 66 / 3MHz / QPSK

Lowest Band Edge / 1RB

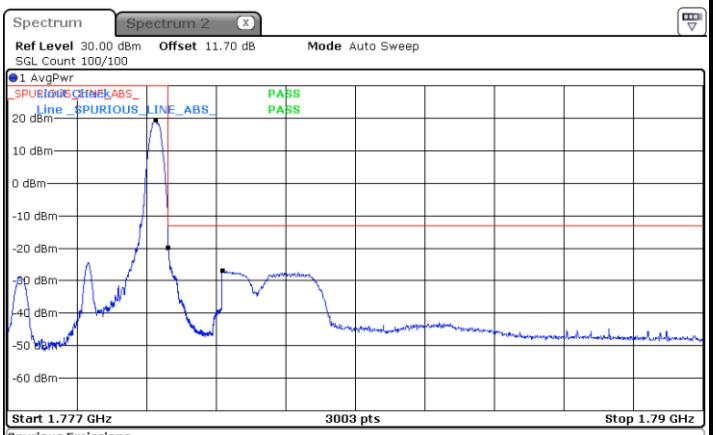


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-27.07 dBm	-14.07 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.29 dBm	-8.29 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	19.71 dBm	-10.29 dB

Date: 15.JAN.2020 07:09:39

Highest Band Edge / 1 RB

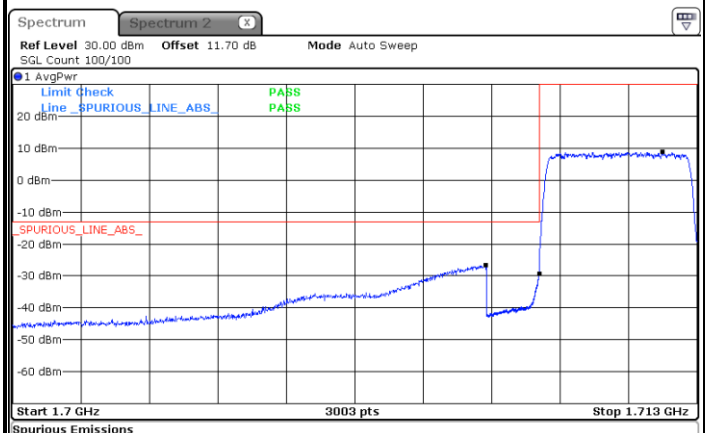


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	19.39 dBm	-10.61 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-19.84 dBm	-6.84 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78102 GHz	-26.81 dBm	-13.81 dB

Date: 15.JAN.2020 07:19:46

Lowest Band Edge / Full RB

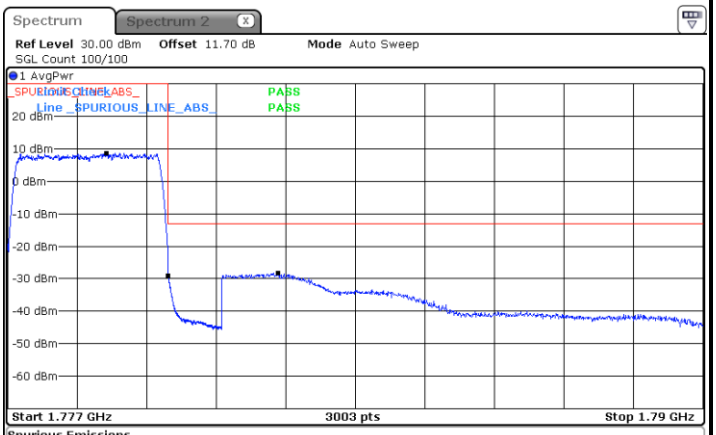


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-26.66 dBm	-13.66 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.26 dBm	-16.26 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71234 GHz	8.88 dBm	-21.12 dB

Date: 15.JAN.2020 07:12:02

Highest Band Edge / Full RB



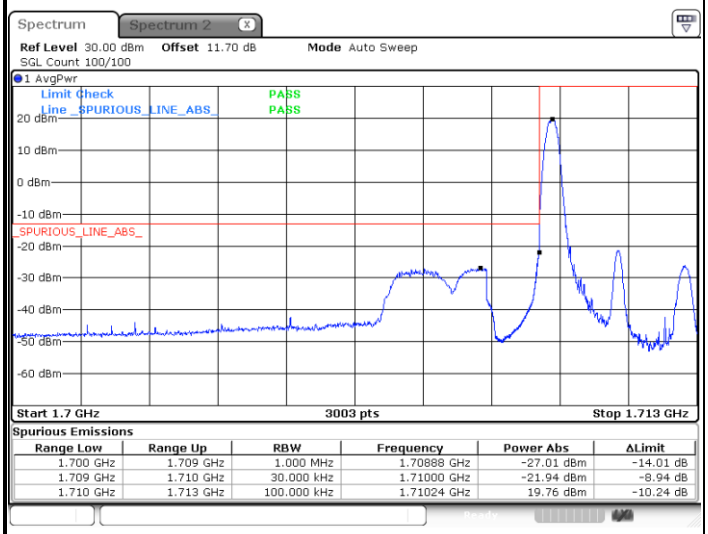
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77885 GHz	8.63 dBm	-21.37 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-29.06 dBm	-16.06 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78205 GHz	-28.16 dBm	-15.16 dB

Date: 15.JAN.2020 07:22:08

LTE Band 66 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

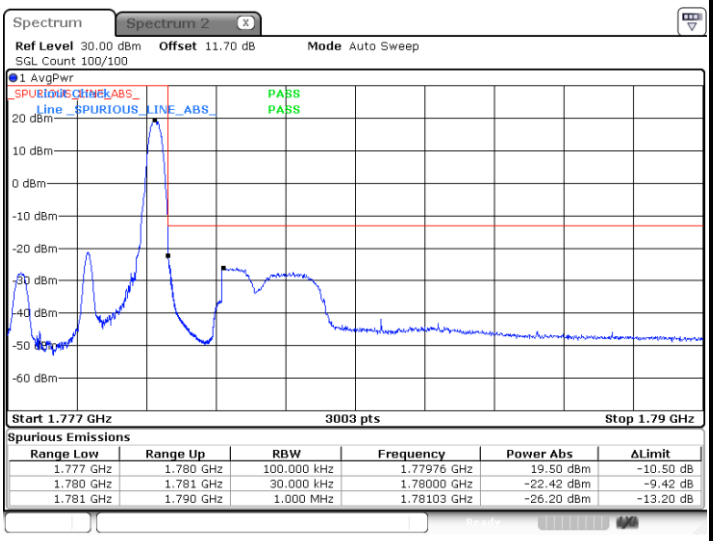


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-27.01 dBm	-14.01 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-21.94 dBm	-8.94 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	19.76 dBm	-10.24 dB

Date: 15.JAN.2020 07:10:50

Highest Band Edge /1 RB

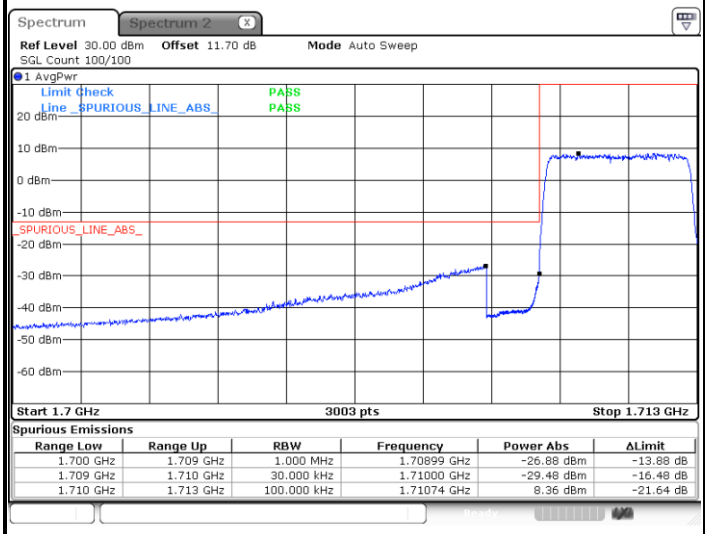


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77976 GHz	19.50 dBm	-10.50 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.42 dBm	-9.42 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-26.20 dBm	-13.20 dB

Date: 15.JAN.2020 07:20:57

Lowest Band Edge / Full RB

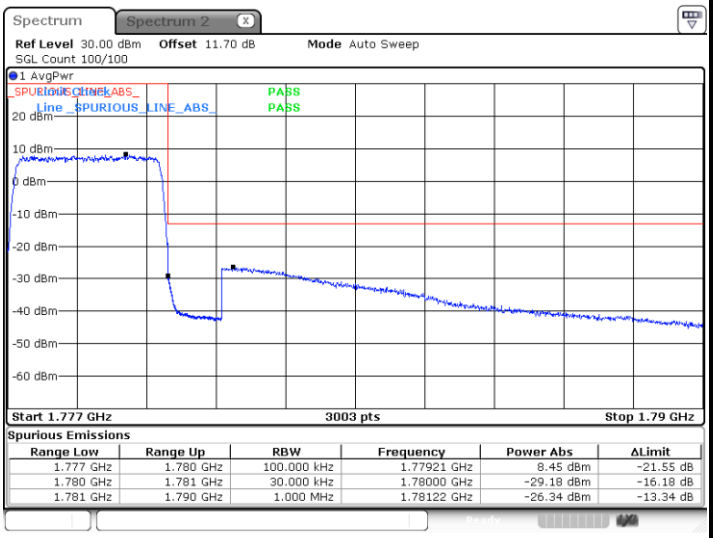


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-26.88 dBm	-13.88 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.48 dBm	-16.48 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71074 GHz	8.36 dBm	-21.64 dB

Date: 15.JAN.2020 07:13:13

Highest Band Edge / Full RB



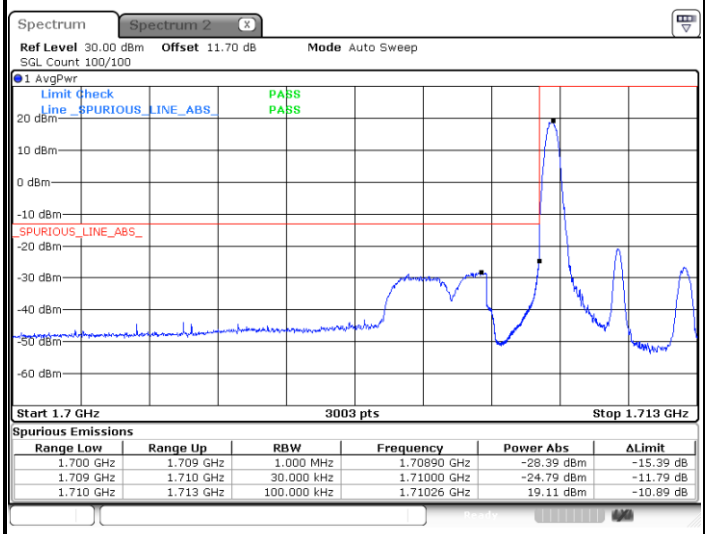
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77921 GHz	8.45 dBm	-21.55 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-29.18 dBm	-16.18 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78122 GHz	-26.34 dBm	-13.34 dB

Date: 15.JAN.2020 07:23:19

LTE Band 66 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

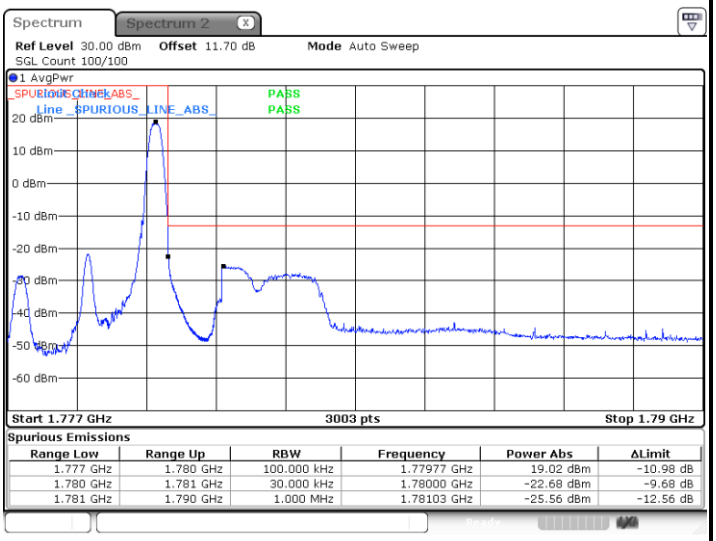


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-28.39 dBm	-15.39 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-24.79 dBm	-11.79 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	19.11 dBm	-10.89 dB

Date: 15.JAN.2020 07:26:44

Highest Band Edge /1 RB

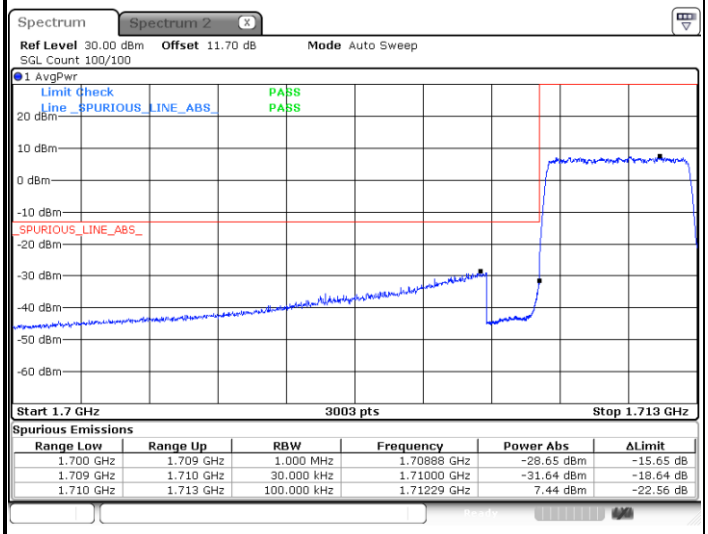


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.777 GHz	1.780 GHz	100.000 kHz	1.77977 GHz	19.02 dBm	-10.98 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-22.68 dBm	-9.68 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78103 GHz	-25.56 dBm	-12.56 dB

Date: 15.JAN.2020 07:31:46

Lowest Band Edge / Full RB

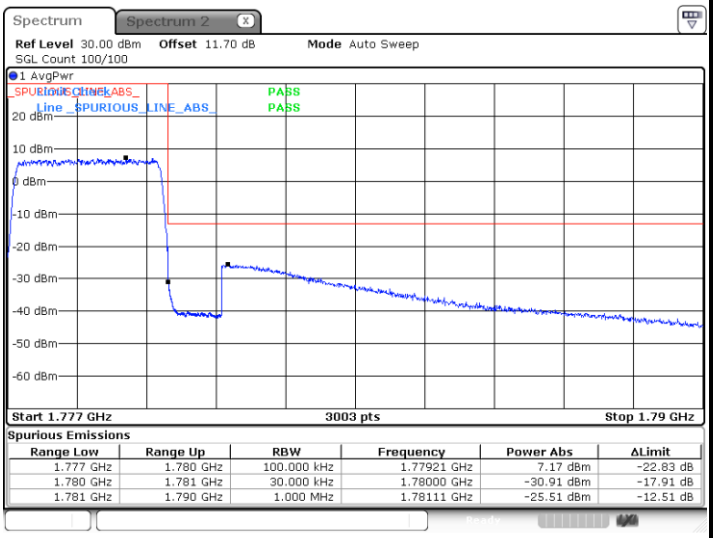


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-28.65 dBm	-15.65 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-31.64 dBm	-18.64 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71229 GHz	7.44 dBm	-22.56 dB

Date: 15.JAN.2020 07:27:55

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	1.77921 GHz	7.17 dBm	-22.83 dB
1.780 GHz	1.781 GHz	30.000 kHz	1.78000 GHz	-30.91 dBm	-17.91 dB
1.781 GHz	1.790 GHz	1.000 MHz	1.78111 GHz	-25.51 dBm	-12.51 dB

Date: 15.JAN.2020 07:32:57