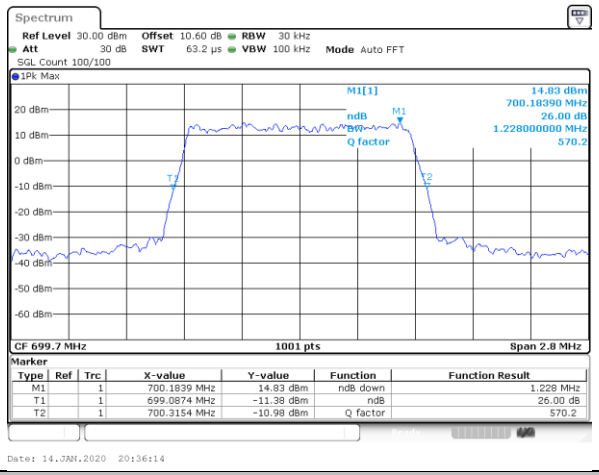
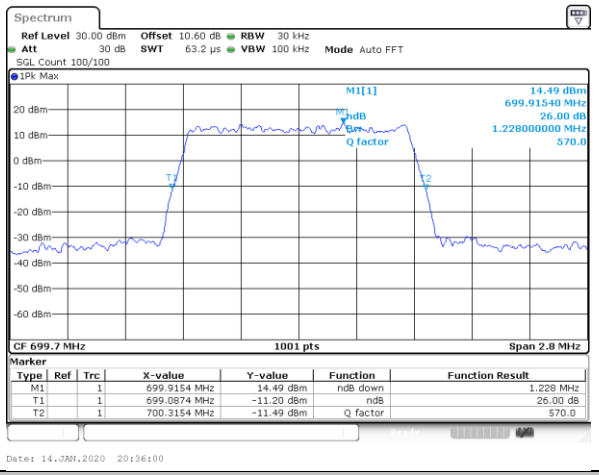
LTE Band 12

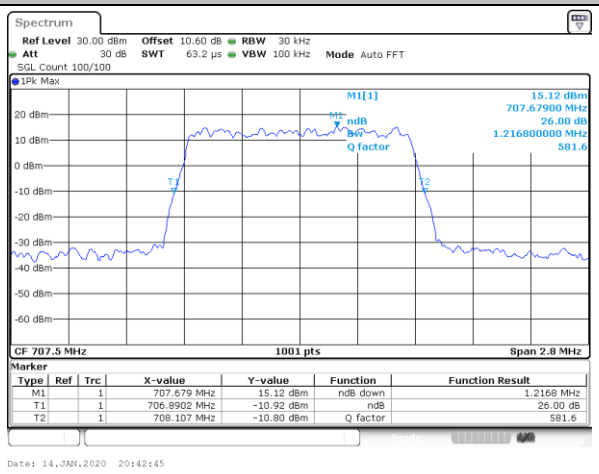
Lowest Channel / 1.4MHz / QPSK



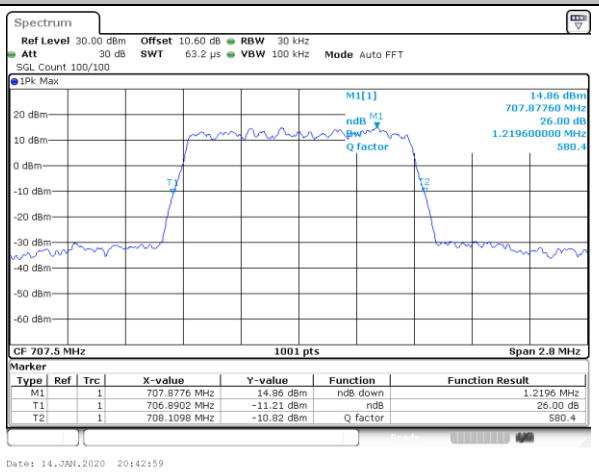
Lowest Channel / 1.4MHz / 16QAM



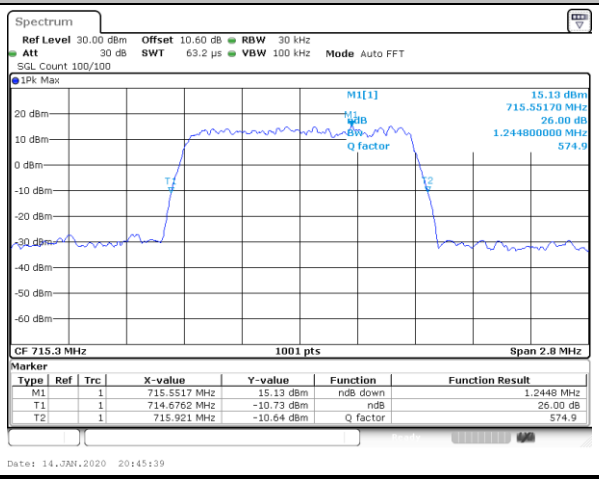
Middle Channel / 1.4MHz / QPSK



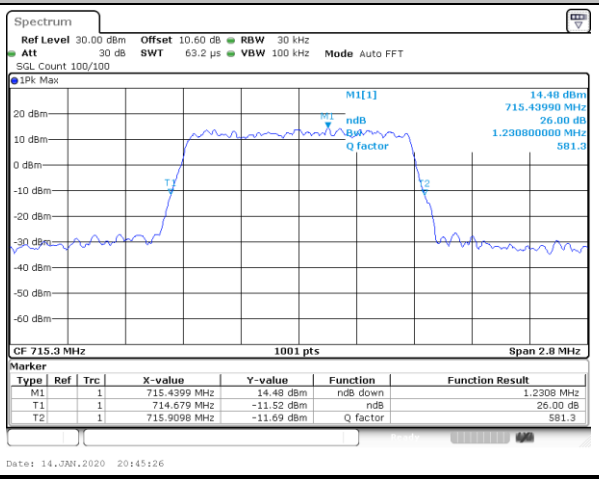
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

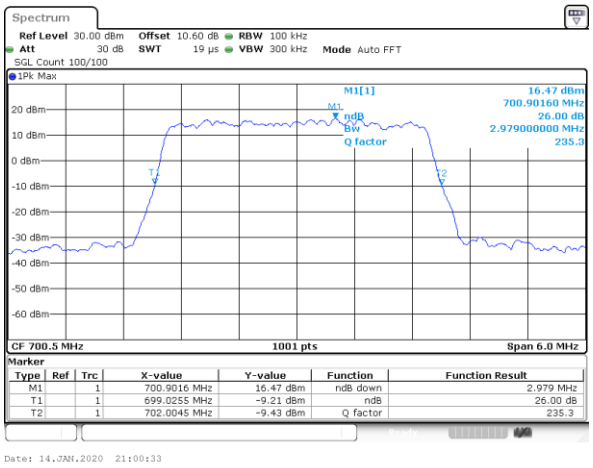


Highest Channel / 1.4MHz / 16QAM

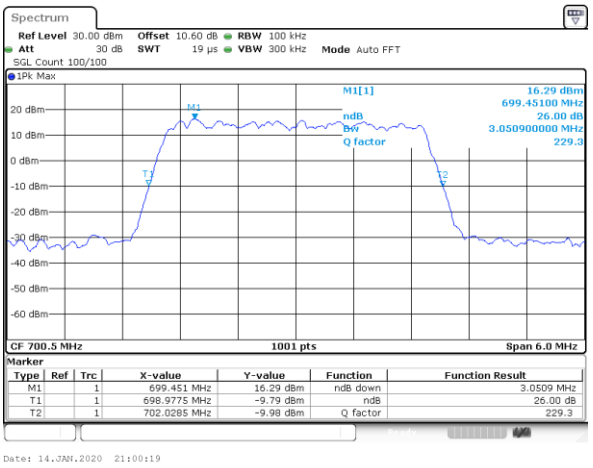


LTE Band 12

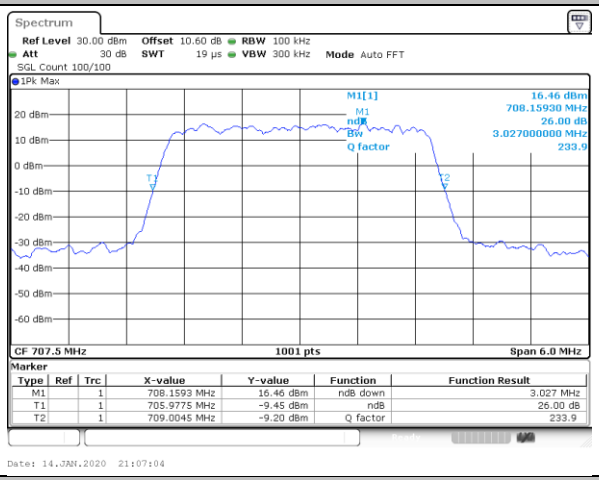
Lowest Channel / 3MHz / QPSK



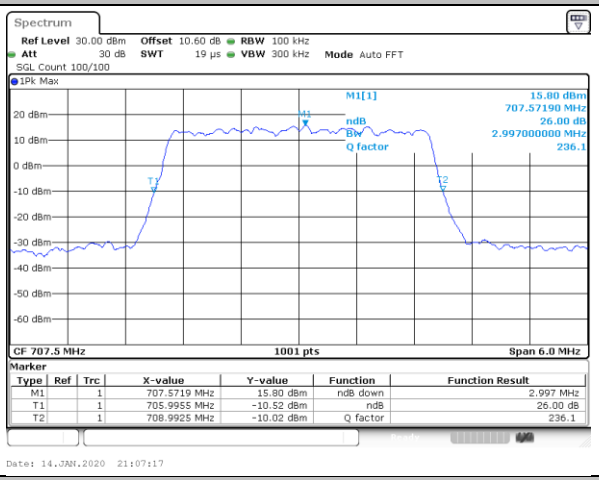
Lowest Channel / 3MHz / 16QAM



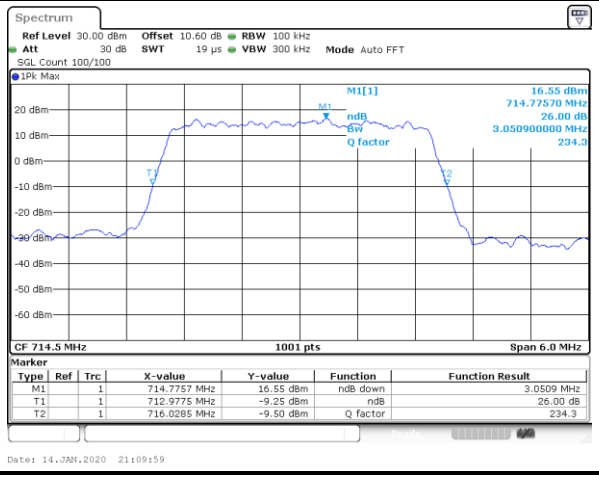
Middle Channel / 3MHz / QPSK



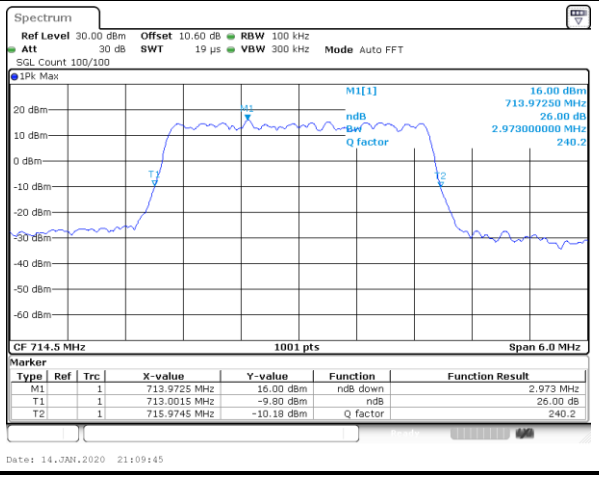
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

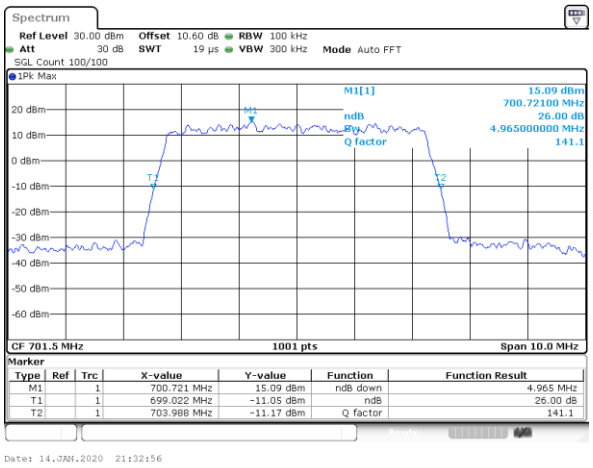


Highest Channel / 3MHz / 16QAM

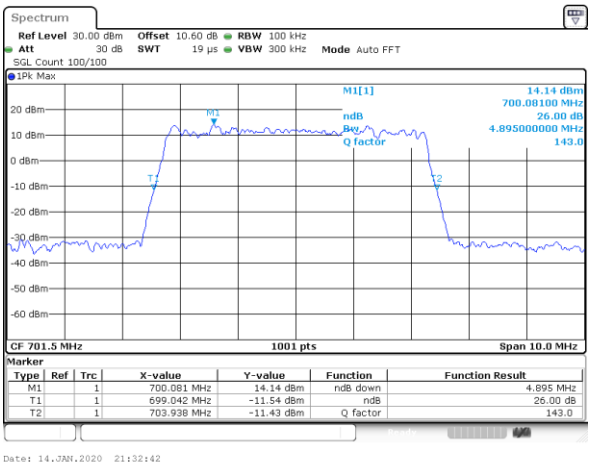


LTE Band 12

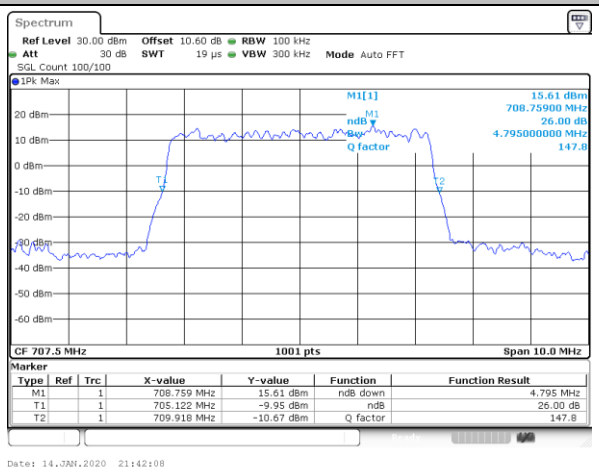
Lowest Channel / 5MHz / QPSK



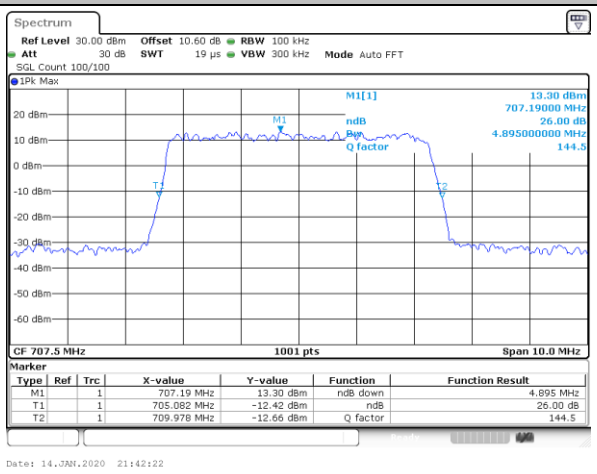
Lowest Channel / 5MHz / 16QAM



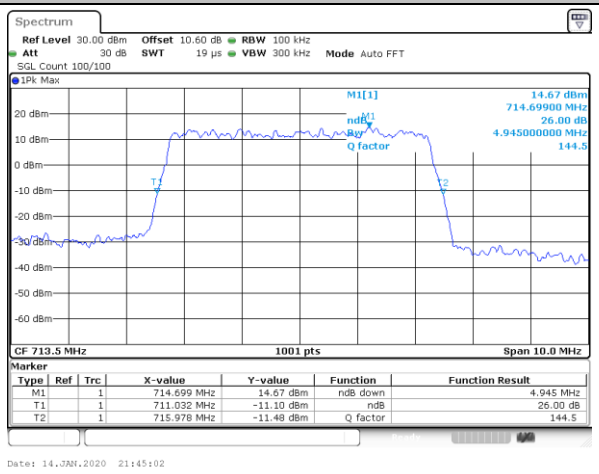
Middle Channel / 5MHz / QPSK



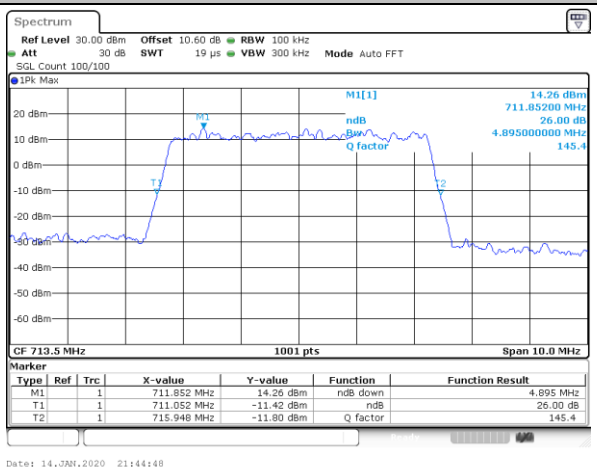
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

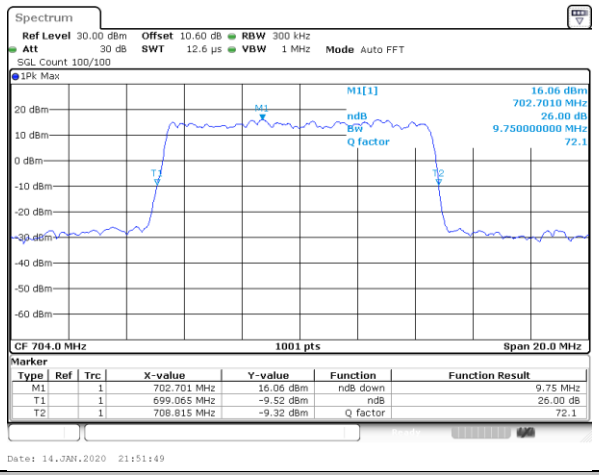


Highest Channel / 5MHz / 16QAM

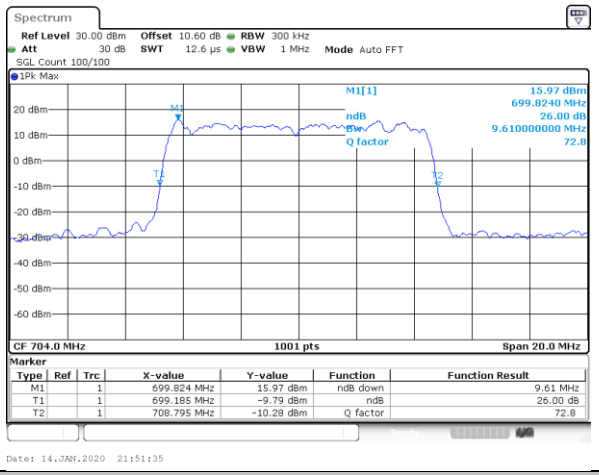


LTE Band 12

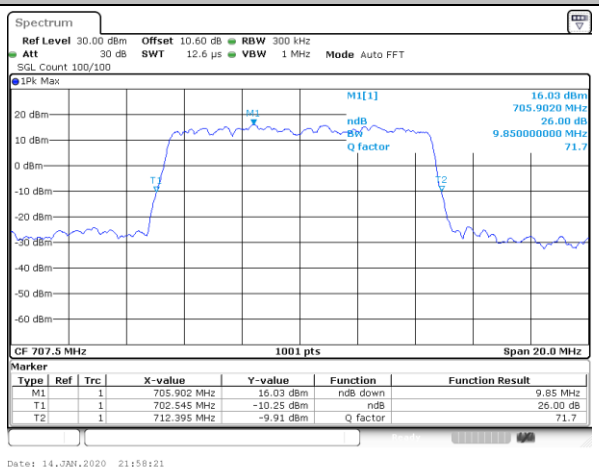
Lowest Channel / 10MHz / QPSK



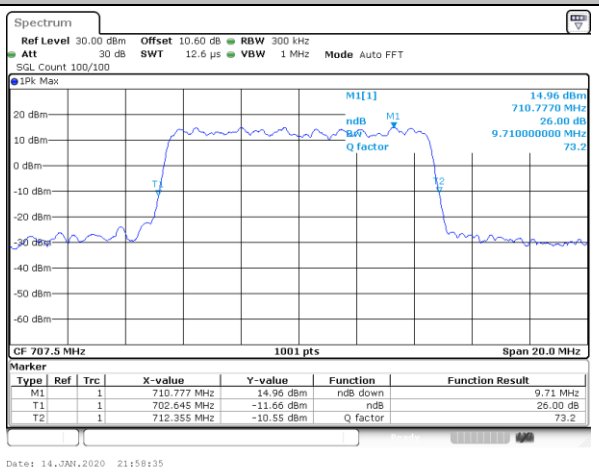
Lowest Channel / 10MHz / 16QAM



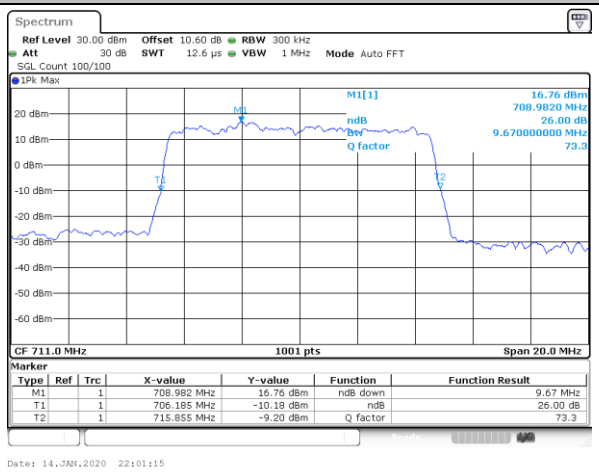
Middle Channel / 10MHz / QPSK



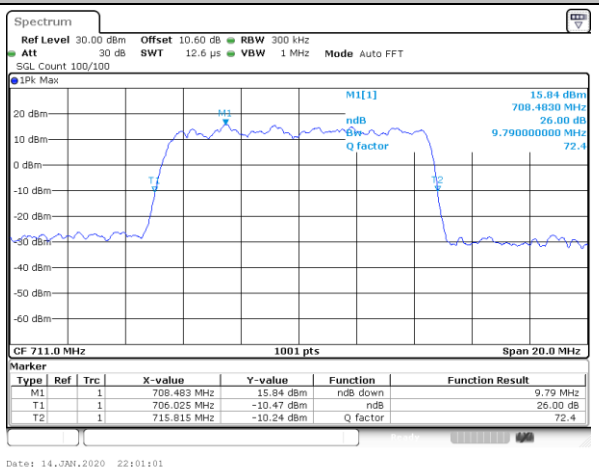
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

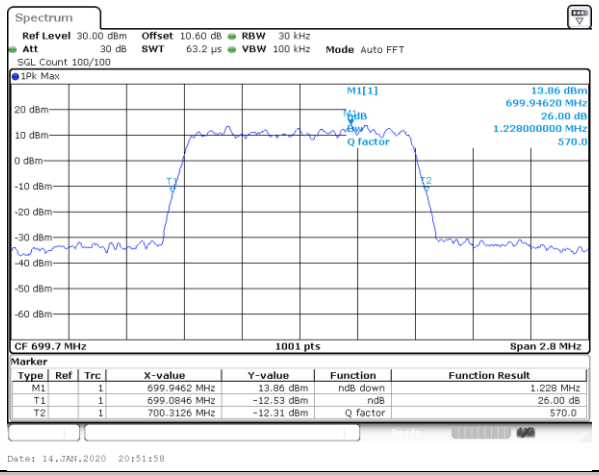


Highest Channel / 10MHz / 16QAM

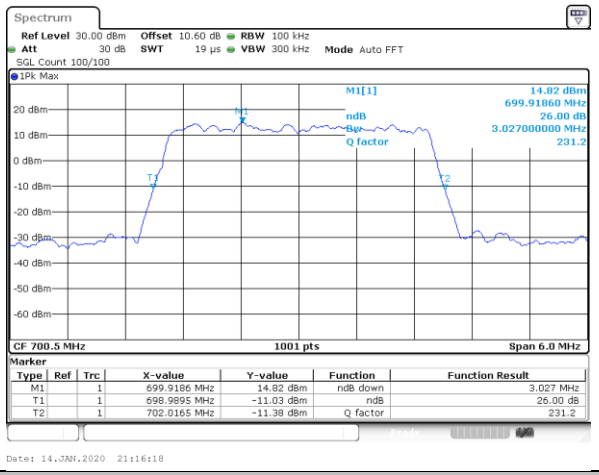


LTE Band 12

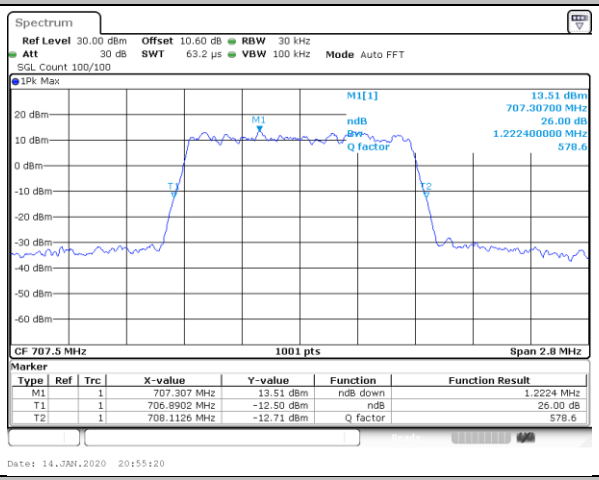
Lowest Channel / 1.4MHz / 64QAM



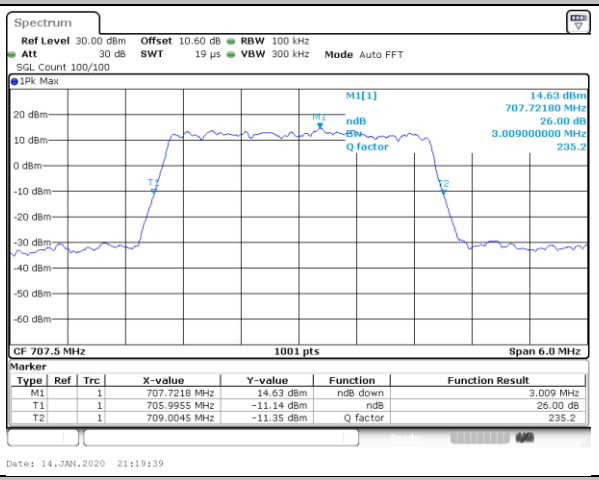
Lowest Channel / 3MHz / 64QAM



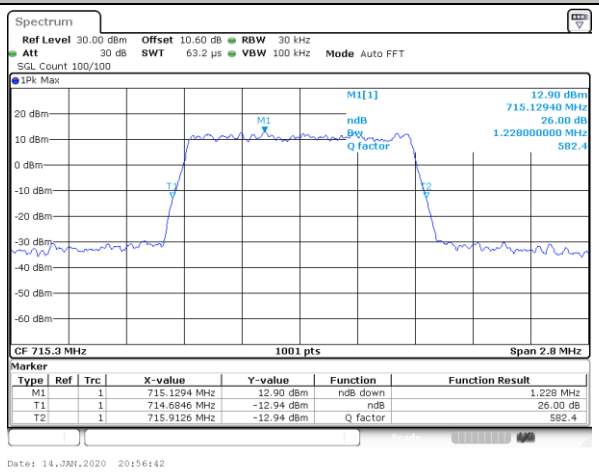
Middle Channel / 1.4MHz / 64QAM



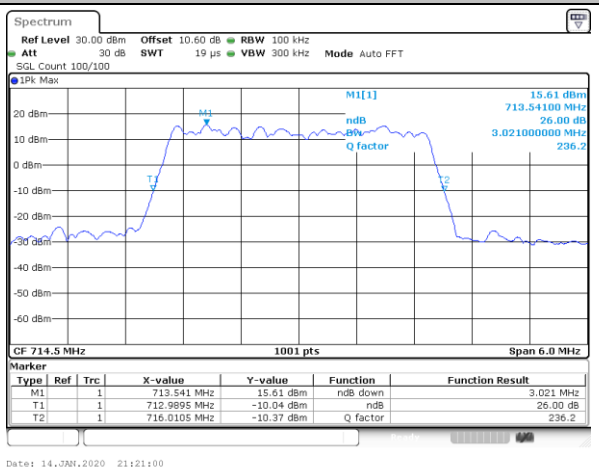
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

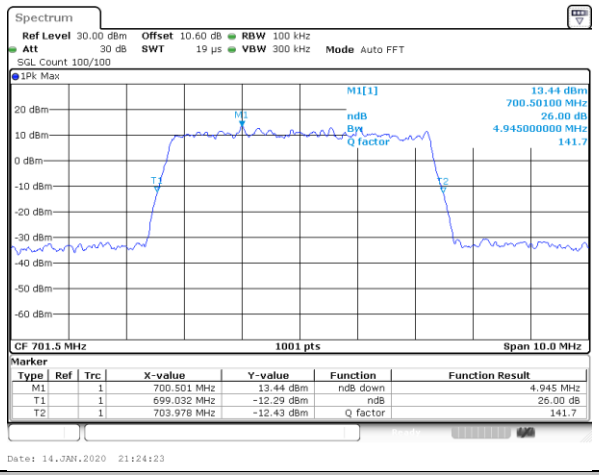


Highest Channel / 3MHz / 64QAM

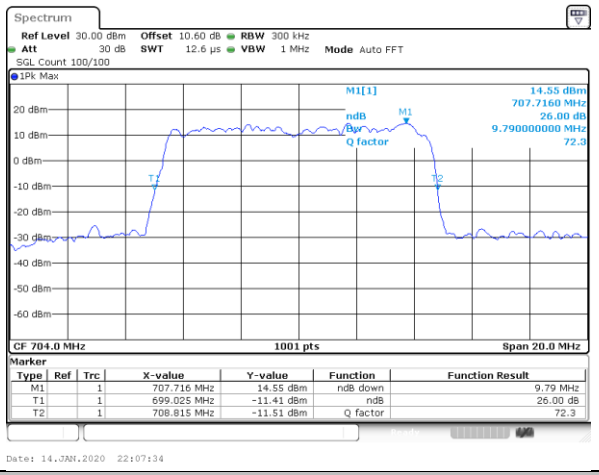


LTE Band 12

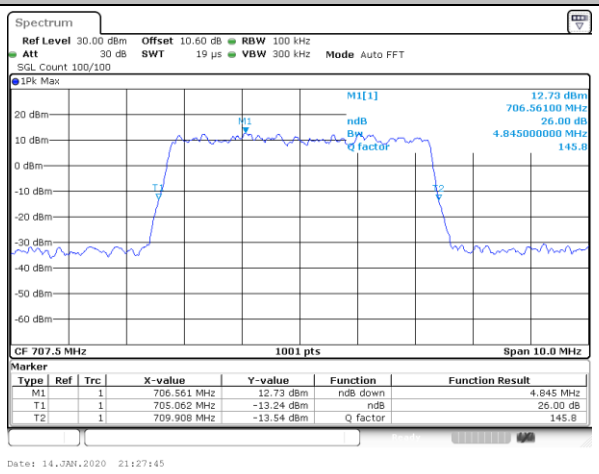
Lowest Channel / 5MHz / 64QAM



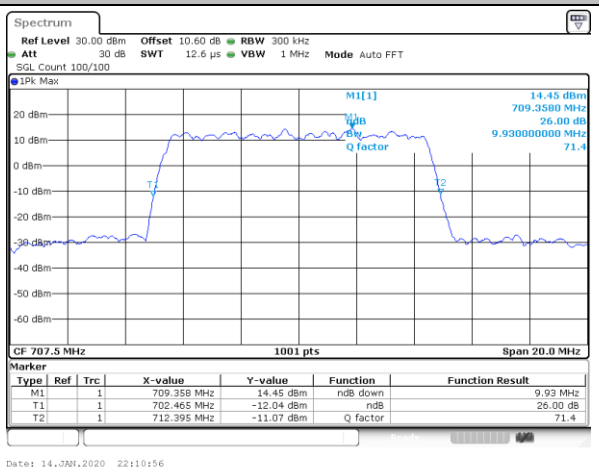
Lowest Channel / 10MHz / 64QAM



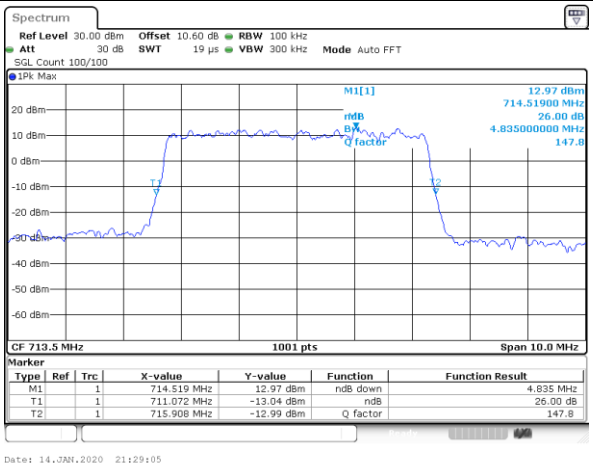
Middle Channel / 5MHz / 64QAM



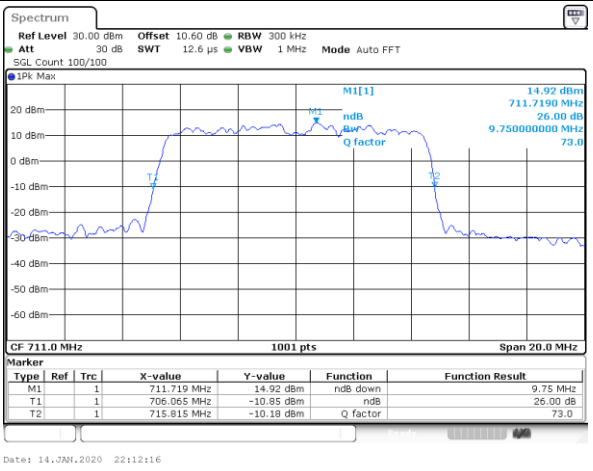
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

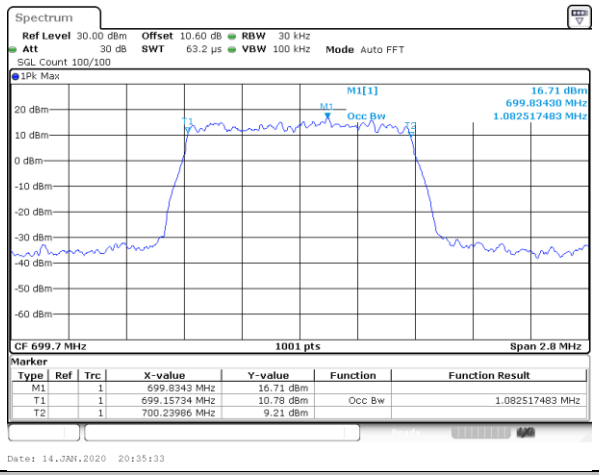


Occupied Bandwidth

Mode	LTE Band 12 : 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	1.10	2.73	2.72	4.50	4.49	9.01	9.03	-	-	-	-
Middle CH	1.10	1.09	2.71	2.72	4.50	4.48	9.07	9.05	-	-	-	-
Highest CH	1.09	1.09	2.70	2.71	4.49	4.50	9.13	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.74	-	4.49	-	9.01	-	-	-	-	-
Middle CH	1.09	-	2.70	-	4.50	-	8.99	-	-	-	-	-
Highest CH	1.09	-	2.70	-	4.50	-	9.09	-	-	-	-	-

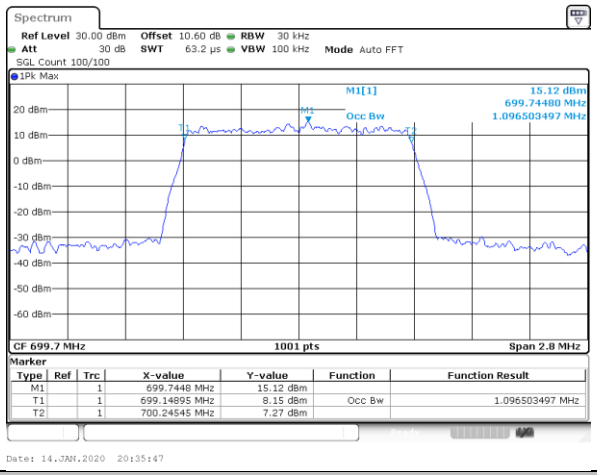
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



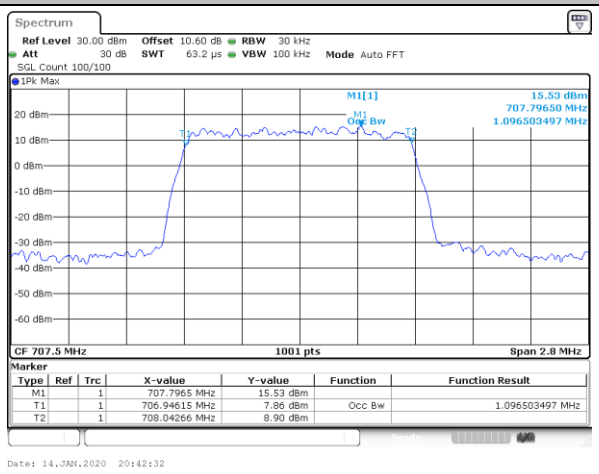
Date: 14.JAN.2020 20:35:33

Lowest Channel / 1.4MHz / 16QAM



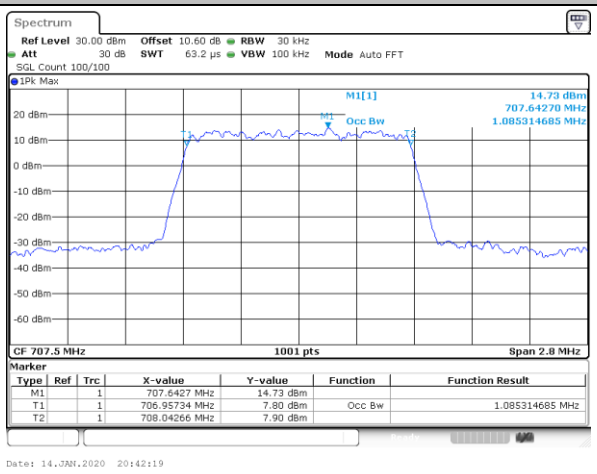
Date: 14.JAN.2020 20:35:47

Middle Channel / 1.4MHz / QPSK



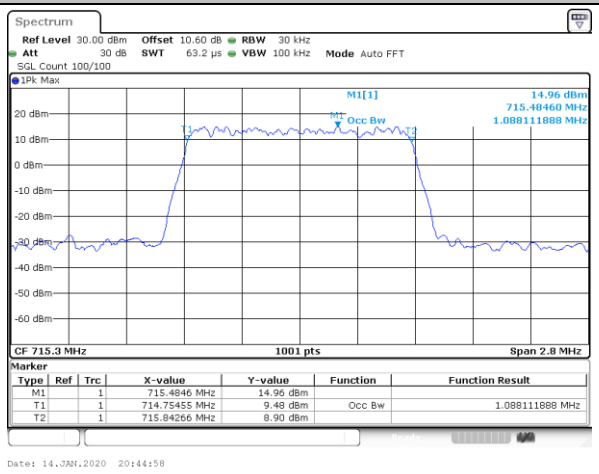
Date: 14.JAN.2020 20:42:32

Middle Channel / 1.4MHz / 16QAM



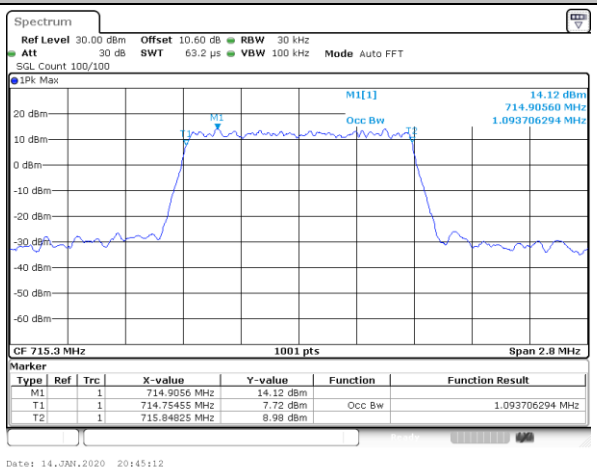
Date: 14.JAN.2020 20:42:19

Highest Channel / 1.4MHz / QPSK



Date: 14.JAN.2020 20:44:58

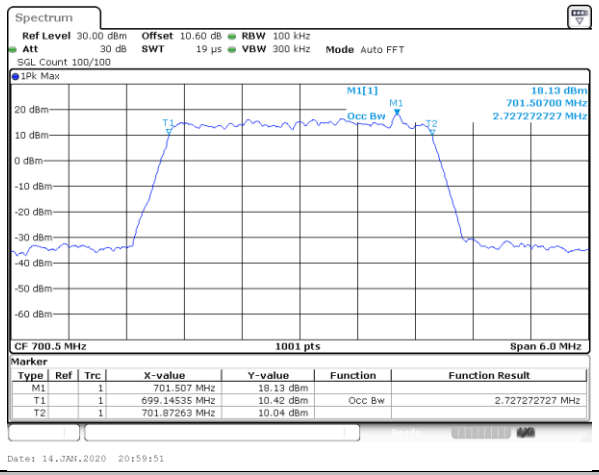
Highest Channel / 1.4MHz / 16QAM



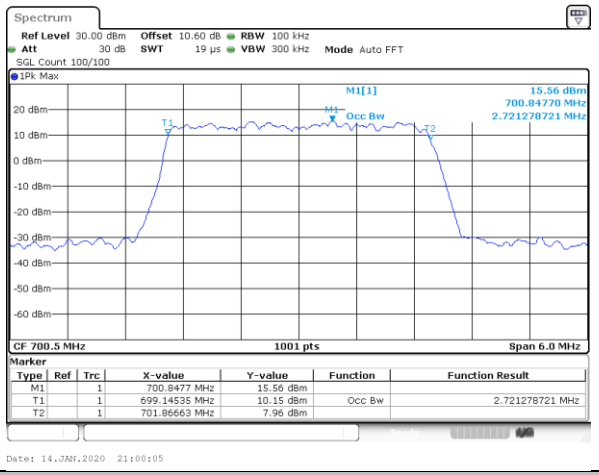
Date: 14.JAN.2020 20:45:12

LTE Band 12

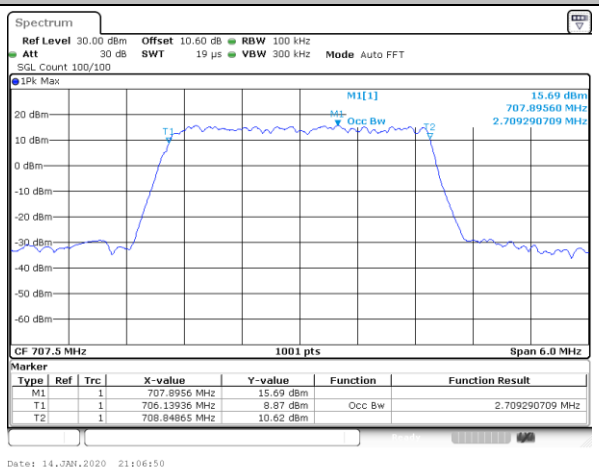
Lowest Channel / 3MHz / QPSK



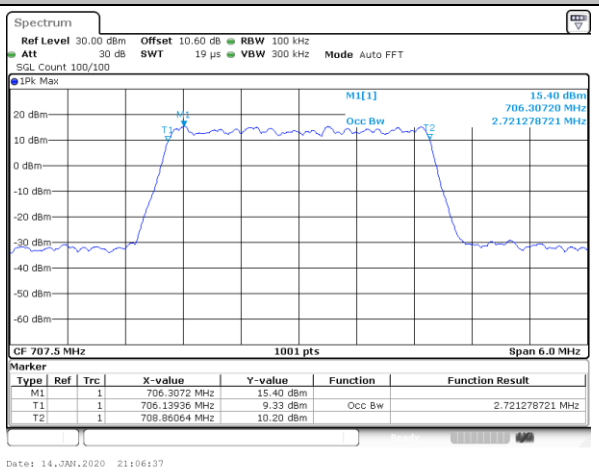
Lowest Channel / 3MHz / 16QAM



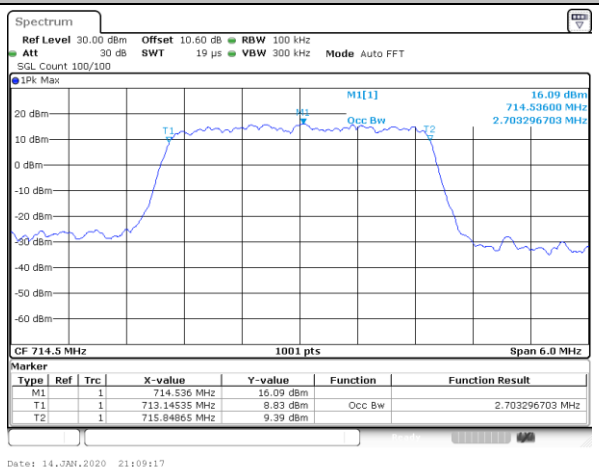
Middle Channel / 3MHz / QPSK



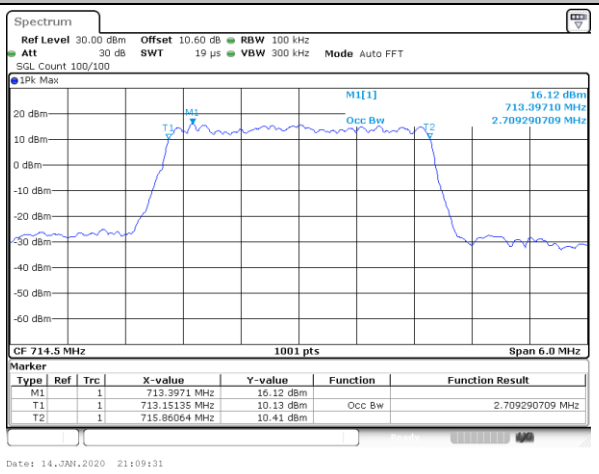
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

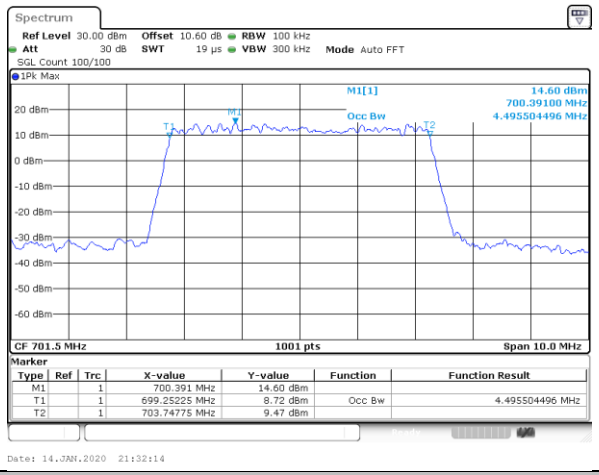


Highest Channel / 3MHz / 16QAM

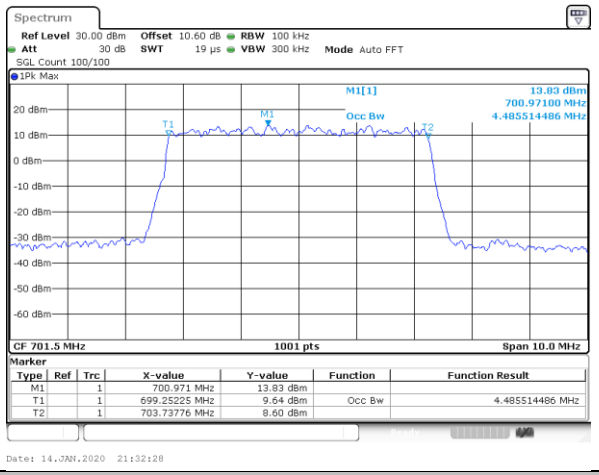


LTE Band 12

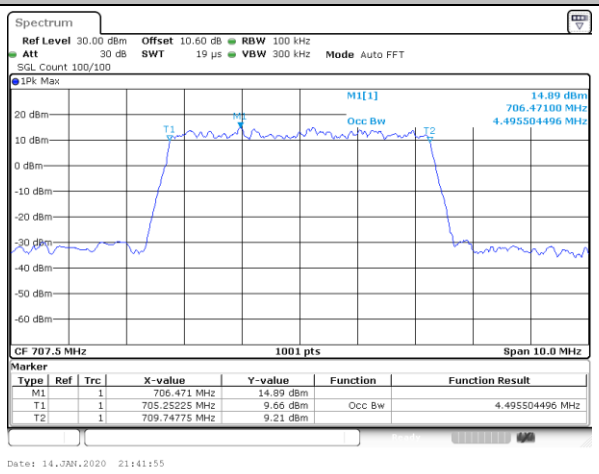
Lowest Channel / 5MHz / QPSK



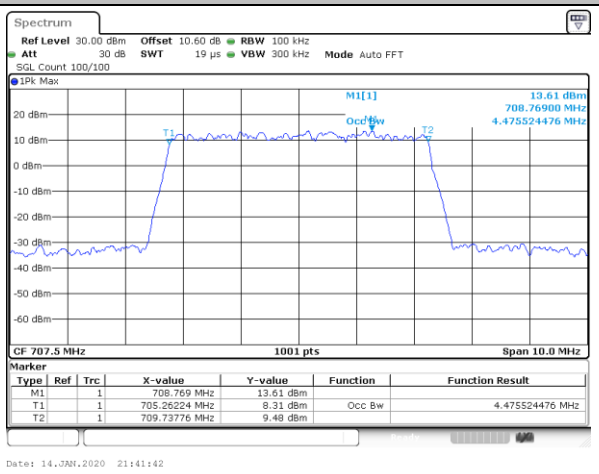
Lowest Channel / 5MHz / 16QAM



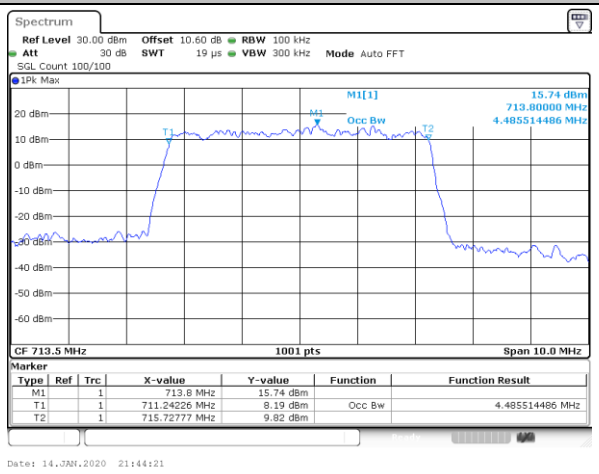
Middle Channel / 5MHz / QPSK



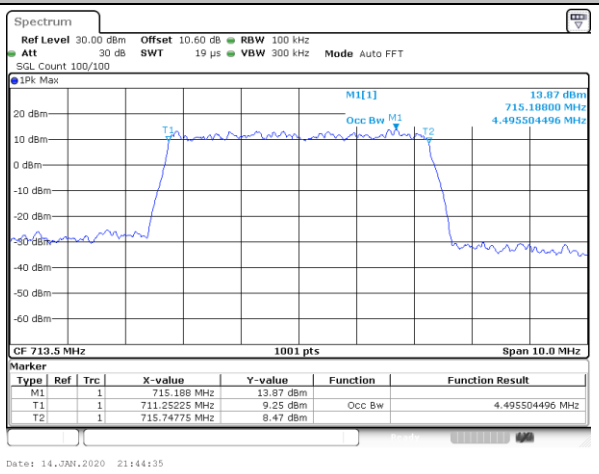
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

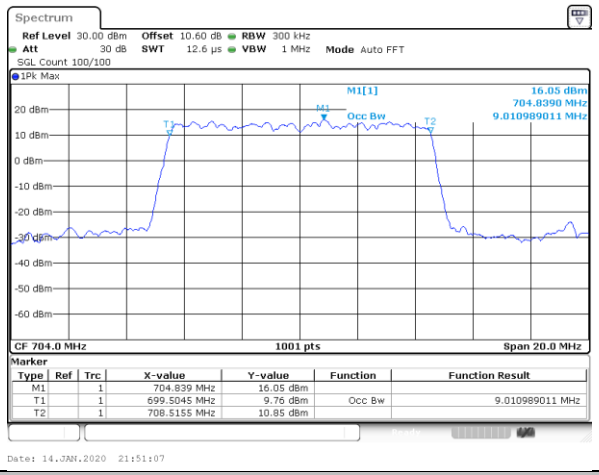


Highest Channel / 5MHz / 16QAM

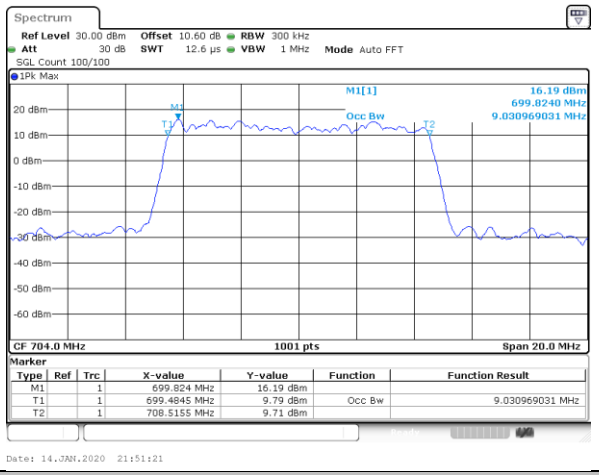


LTE Band 12

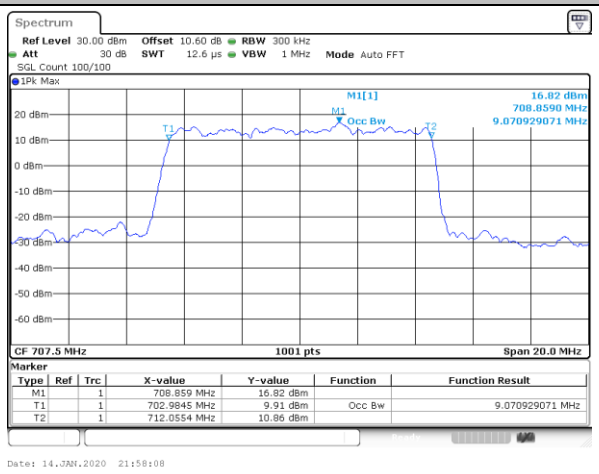
Lowest Channel / 10MHz / QPSK



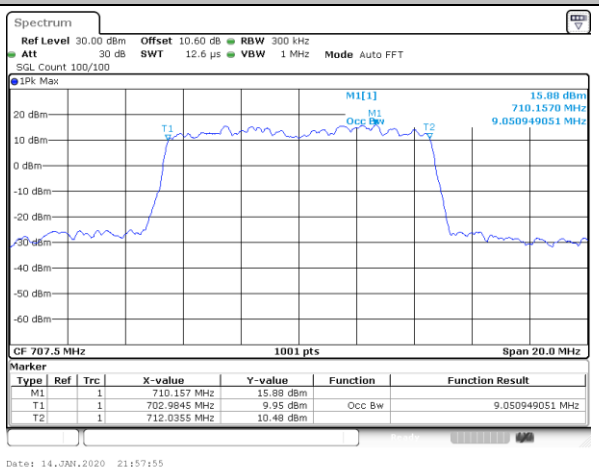
Lowest Channel / 10MHz / 16QAM



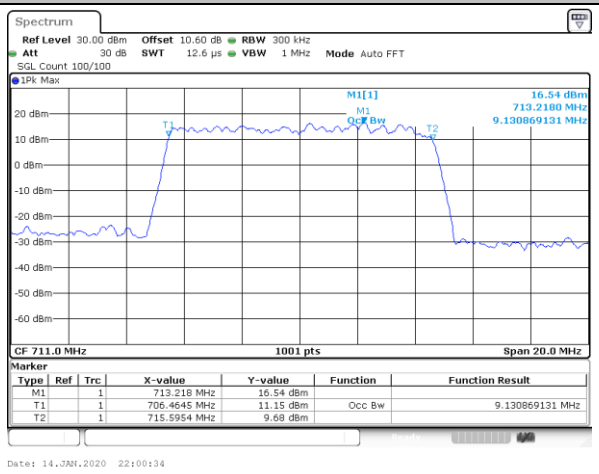
Middle Channel / 10MHz / QPSK



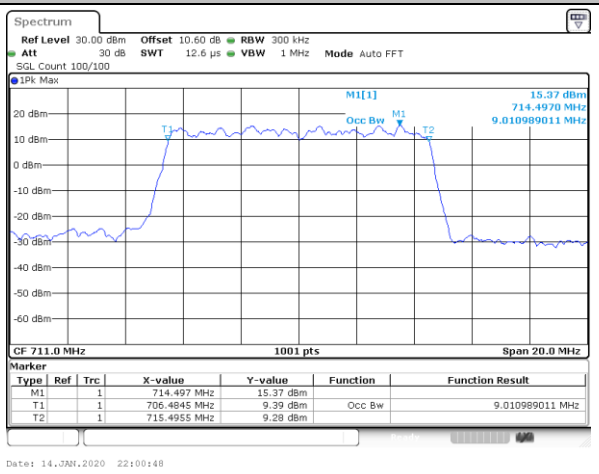
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

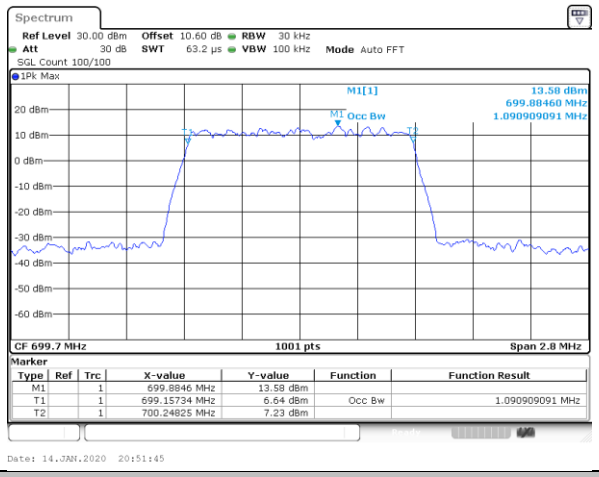


Highest Channel / 10MHz / 16QAM

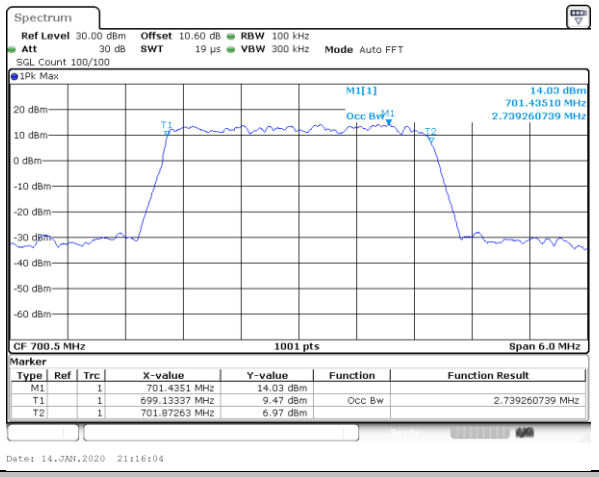


LTE Band 12

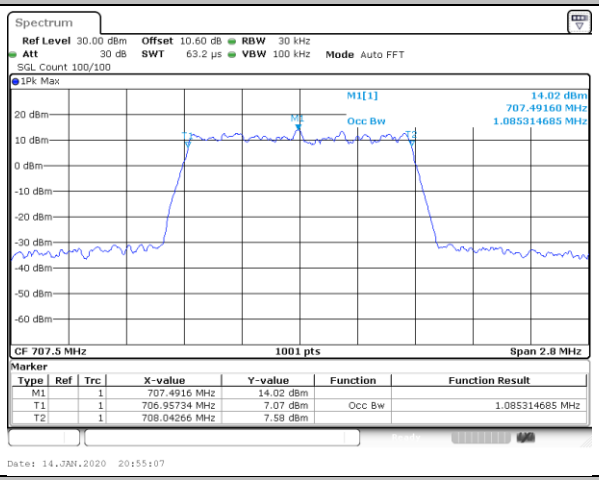
Lowest Channel / 1.4MHz / 64QAM



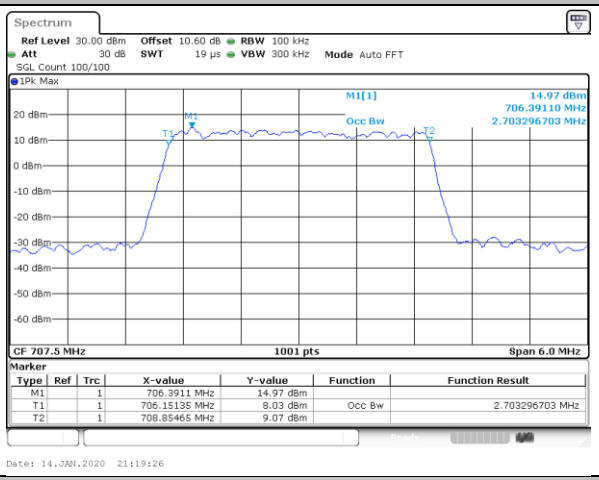
Lowest Channel / 3MHz / 64QAM



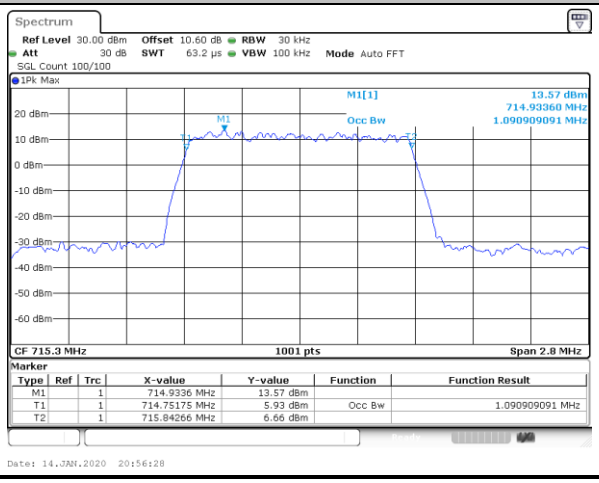
Middle Channel / 1.4MHz / 64QAM



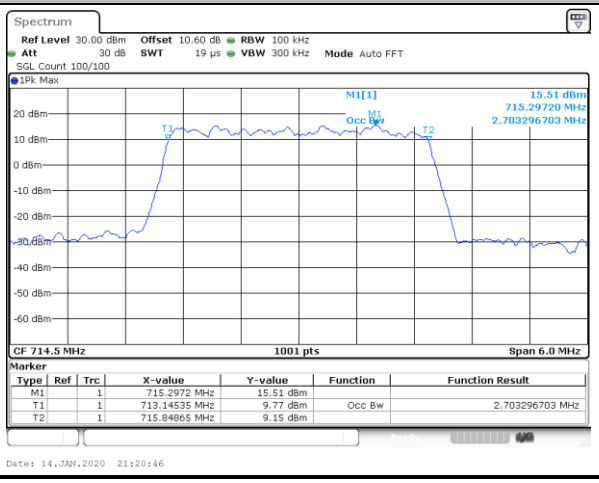
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

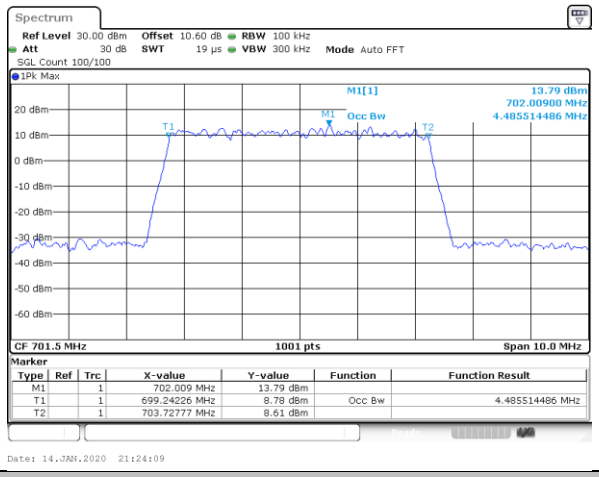


Highest Channel / 3MHz / 64QAM

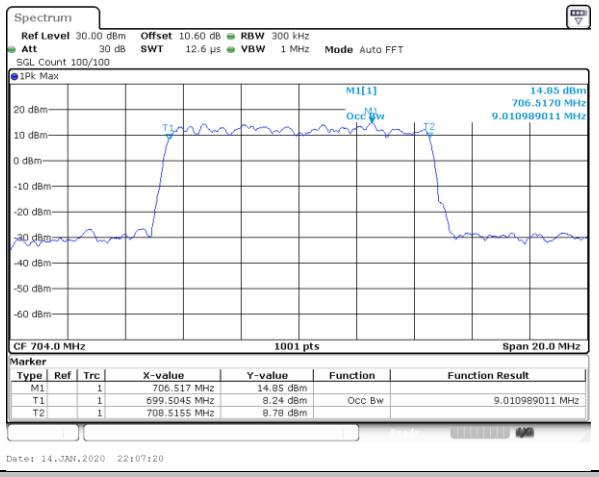


LTE Band 12

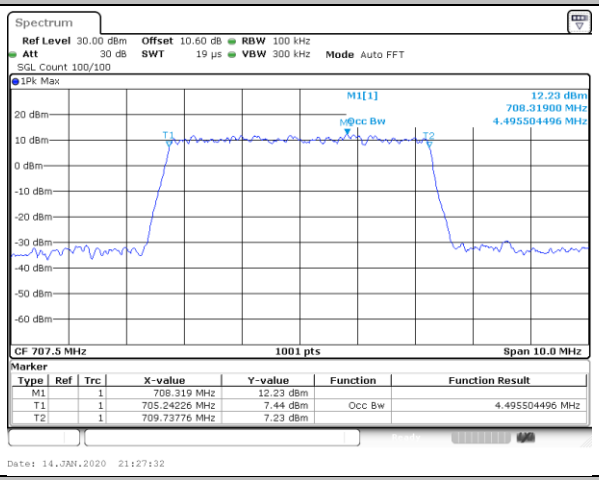
Lowest Channel / 5MHz / 64QAM



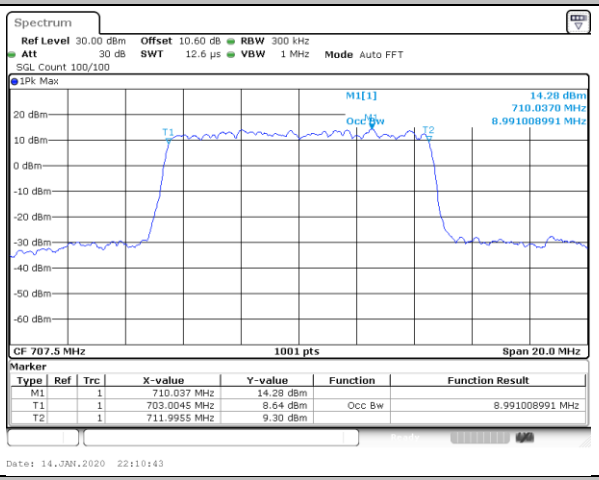
Lowest Channel / 10MHz / 64QAM



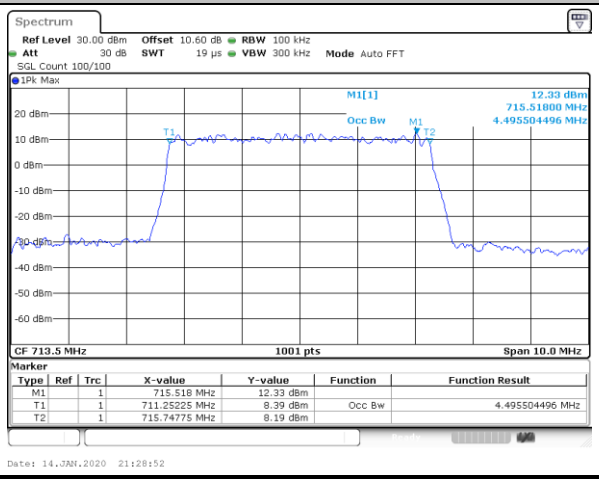
Middle Channel / 5MHz / 64QAM



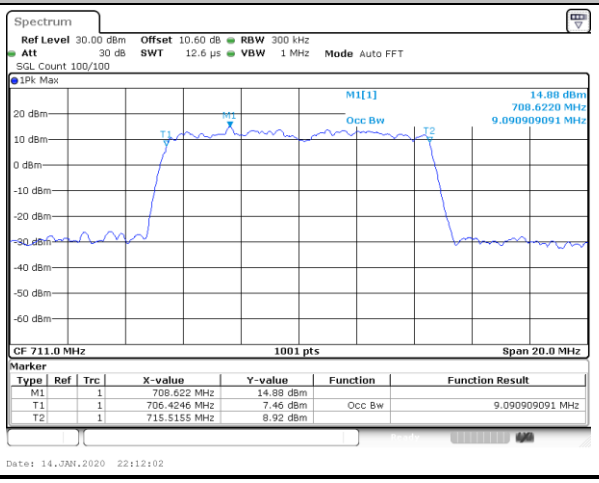
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



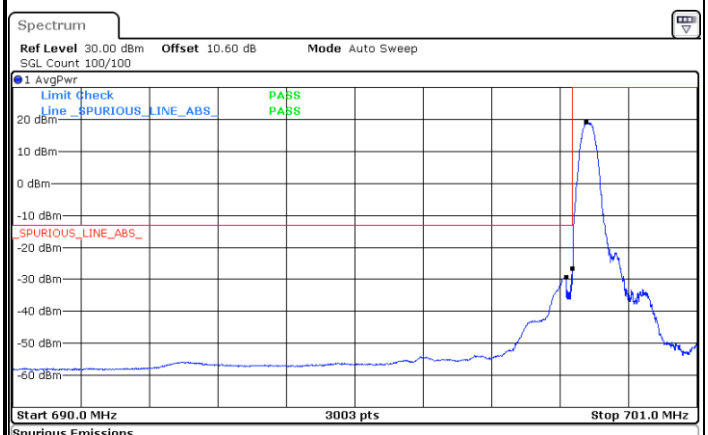
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

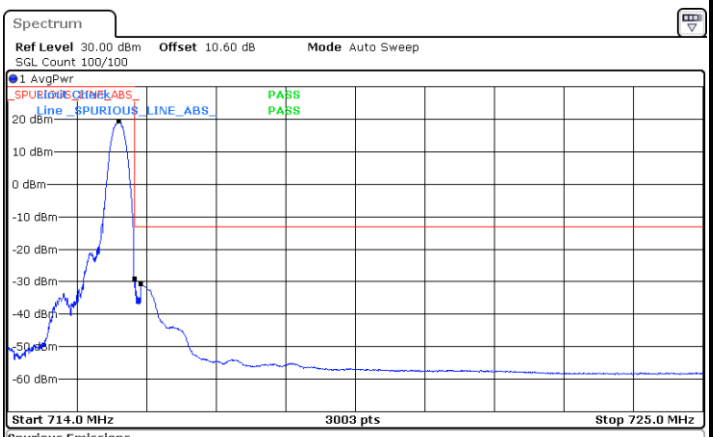


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.41 dBm	-16.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-26.67 dBm	-13.67 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.21279 MHz	19.06 dBm	-10.94 dB

Date: 14.JAN.2020 20:40:19

Highest Band Edge / 1RB

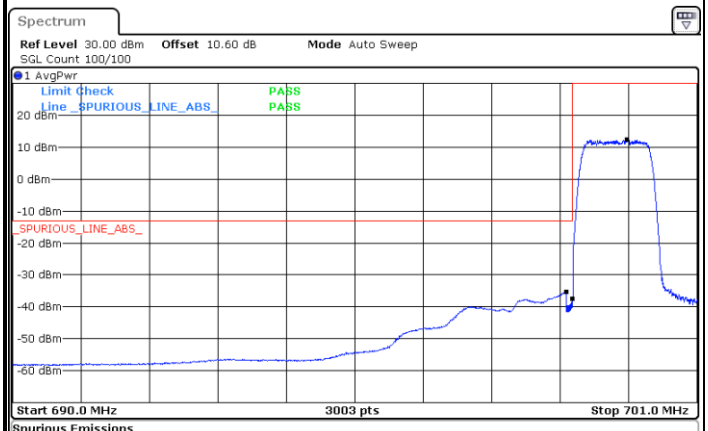


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75524 MHz	19.42 dBm	-10.58 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00195 MHz	-29.07 dBm	-16.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.68 dBm	-17.68 dB

Date: 14.JAN.2020 20:49:44

Lowest Band Edge / Full RB

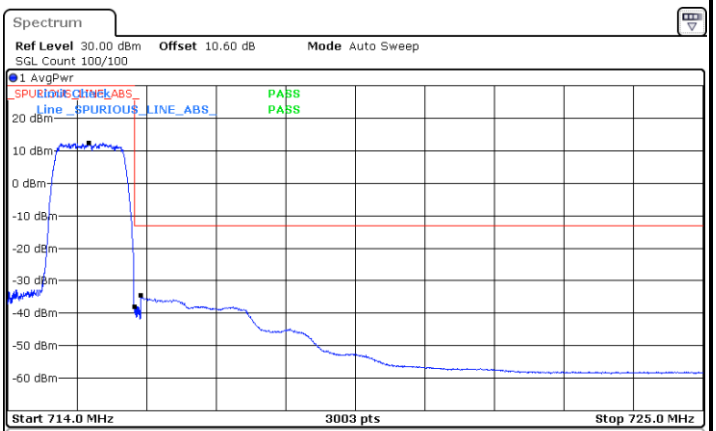


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.38 dBm	-22.38 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-37.45 dBm	-24.45 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.87612 MHz	12.37 dBm	-17.63 dB

Date: 14.JAN.2020 20:37:15

Highest Band Edge / Full RB



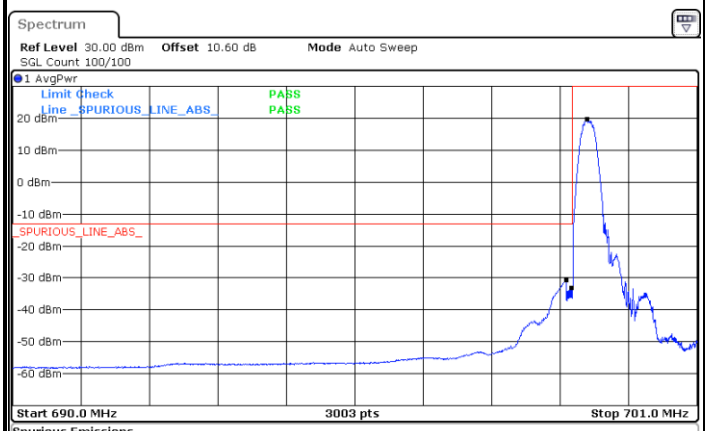
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.28372 MHz	12.46 dBm	-17.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00155 MHz	-37.95 dBm	-24.95 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.60 dBm	-21.60 dB

Date: 14.JAN.2020 20:46:41

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

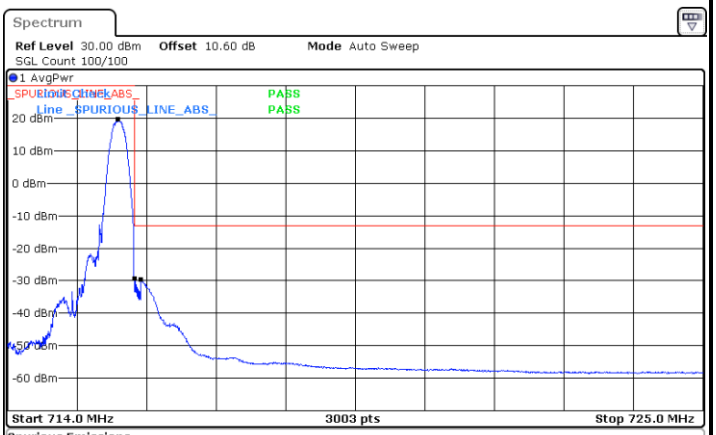


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.81 dBm	-17.81 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97717 MHz	-33.22 dBm	-20.22 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22877 MHz	19.69 dBm	-10.31 dB

Date: 14.JAN.2020 20:39:18

Highest Band Edge / 1 RB

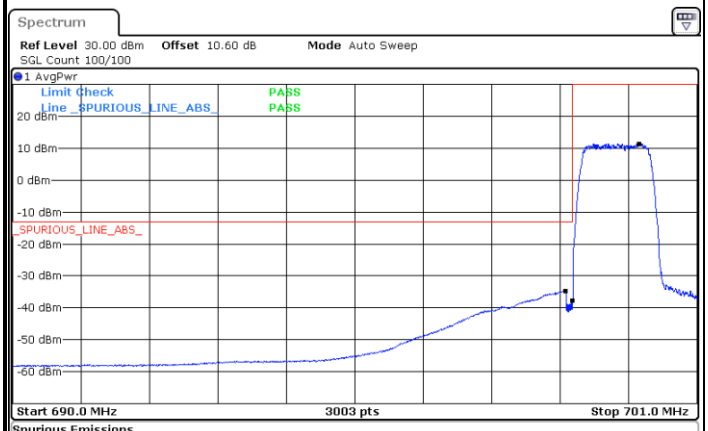


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.74725 MHz	19.63 dBm	-10.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00445 MHz	-29.21 dBm	-16.21 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.74 dBm	-16.74 dB

Date: 14.JAN.2020 20:48:43

Lowest Band Edge / Full RB

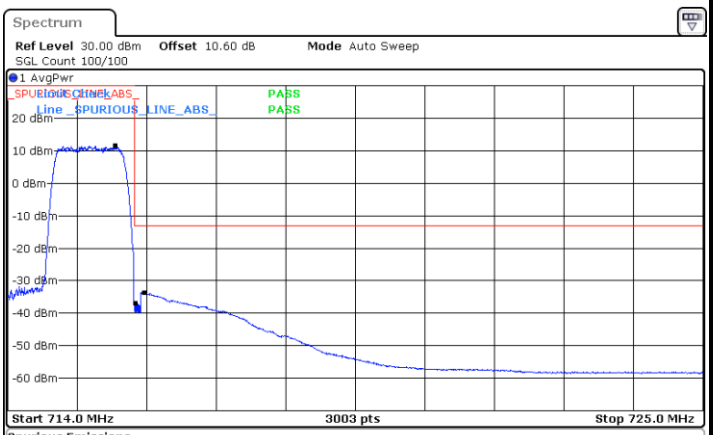


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-34.70 dBm	-21.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99825 MHz	-37.87 dBm	-24.87 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.05994 MHz	11.41 dBm	-18.59 dB

Date: 14.JAN.2020 20:38:17

Highest Band Edge / Full RB



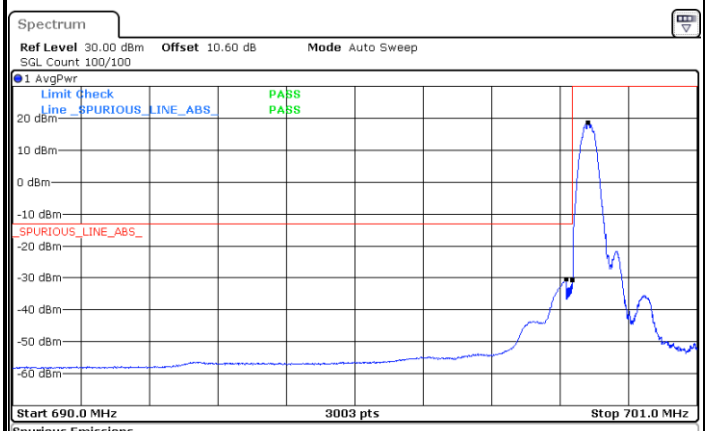
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.70529 MHz	11.56 dBm	-18.44 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01873 MHz	-36.92 dBm	-23.92 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.15779 MHz	-33.72 dBm	-20.72 dB

Date: 14.JAN.2020 20:47:42

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

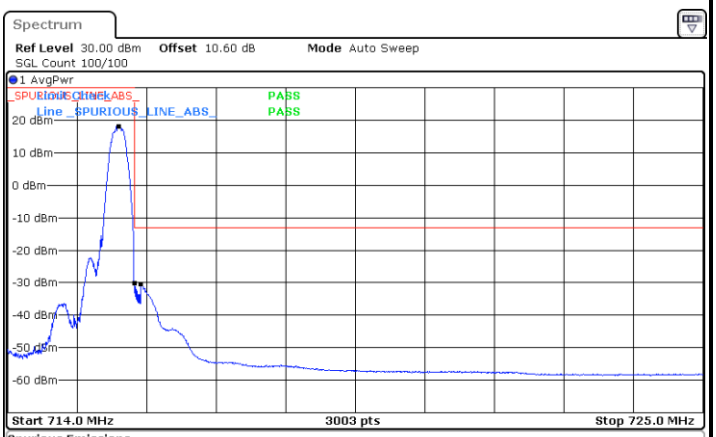


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.30 dBm	-17.30 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99915 MHz	-30.61 dBm	-17.61 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24476 MHz	18.48 dBm	-11.52 dB

Date: 14.JAN.2020 20:54:01

Highest Band Edge / 1 RB

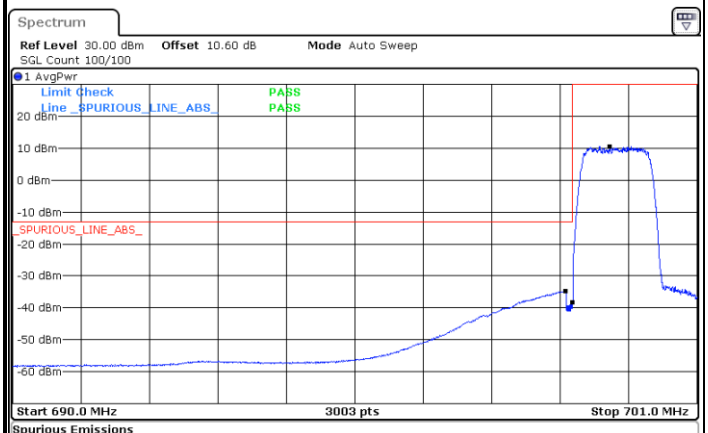


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75125 MHz	18.09 dBm	-11.91 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-30.15 dBm	-17.15 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.49 dBm	-17.49 dB

Date: 14.JAN.2020 20:58:44

Lowest Band Edge / Full RB

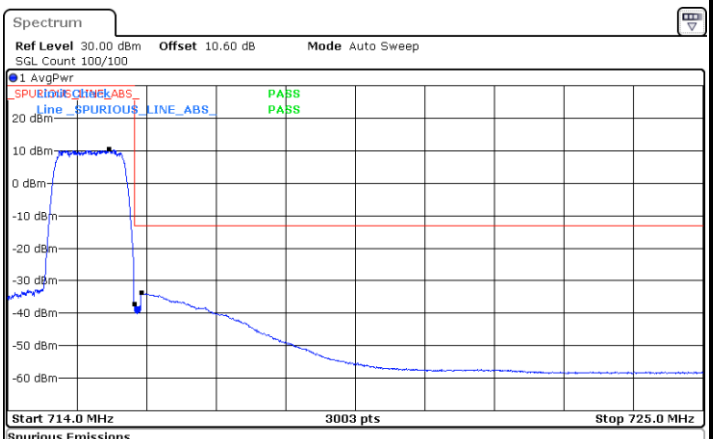


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-34.78 dBm	-21.78 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98806 MHz	-38.38 dBm	-25.38 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.59840 MHz	10.52 dBm	-19.48 dB

Date: 14.JAN.2020 20:53:00

Highest Band Edge / Full RB



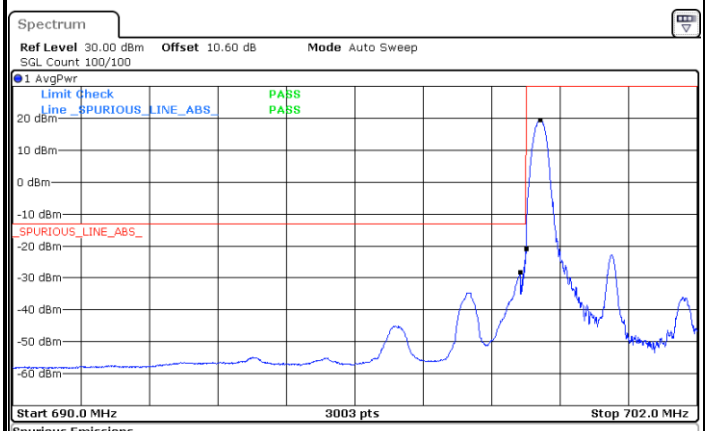
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.60340 MHz	10.61 dBm	-19.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00614 MHz	-37.31 dBm	-24.31 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-33.77 dBm	-20.77 dB

Date: 14.JAN.2020 20:57:43

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

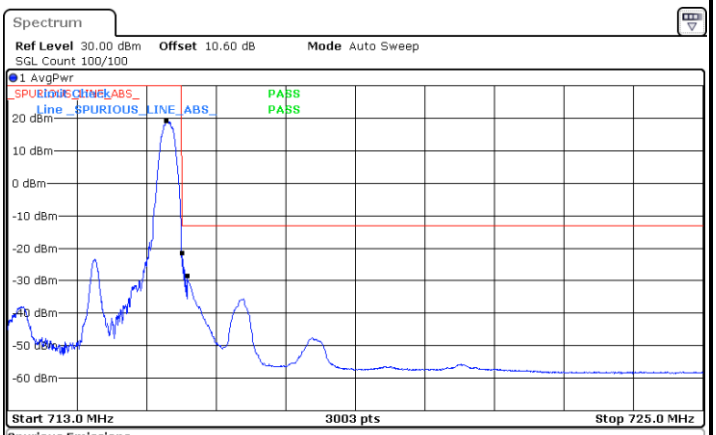


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.38 dBm	-15.38 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-21.04 dBm	-8.04 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.24725 MHz	19.34 dBm	-10.66 dB

Date: 14.JAN.2020 21:04:38

Highest Band Edge / 1 RB

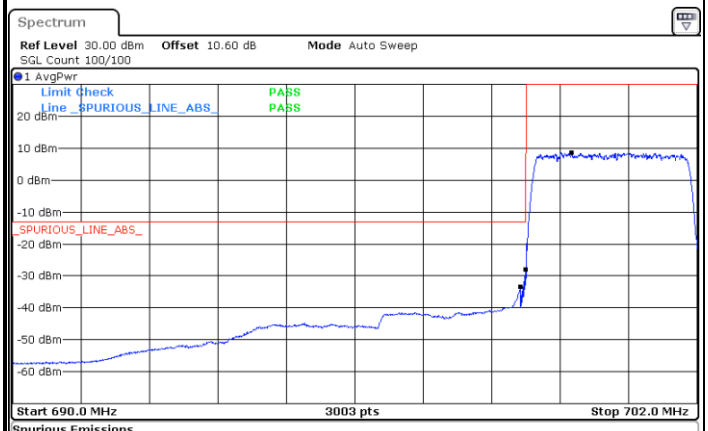


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74076 MHz	19.24 dBm	-10.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00195 MHz	-21.54 dBm	-8.54 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.44 dBm	-15.44 dB

Date: 14.JAN.2020 21:14:04

Lowest Band Edge / Full RB

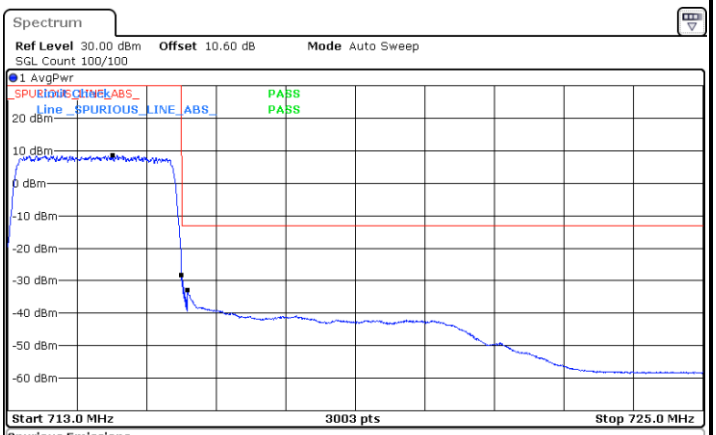


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.50 dBm	-20.50 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-28.12 dBm	-15.12 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.80170 MHz	8.47 dBm	-21.53 dB

Date: 14.JAN.2020 21:01:34

Highest Band Edge / Full RB



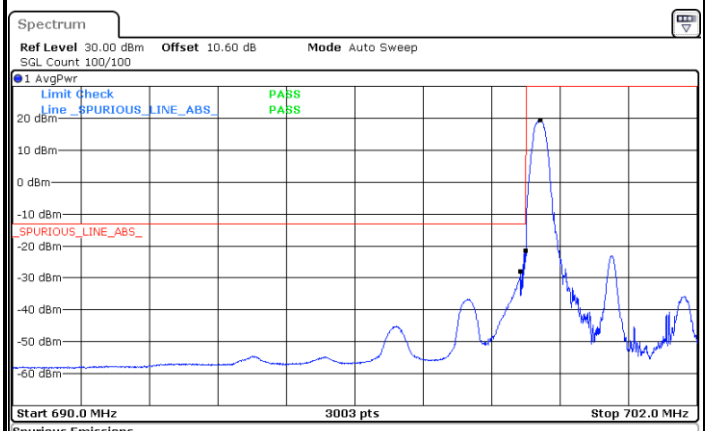
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.81469 MHz	8.65 dBm	-21.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-28.24 dBm	-15.24 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.79 dBm	-19.79 dB

Date: 14.JAN.2020 21:11:00

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

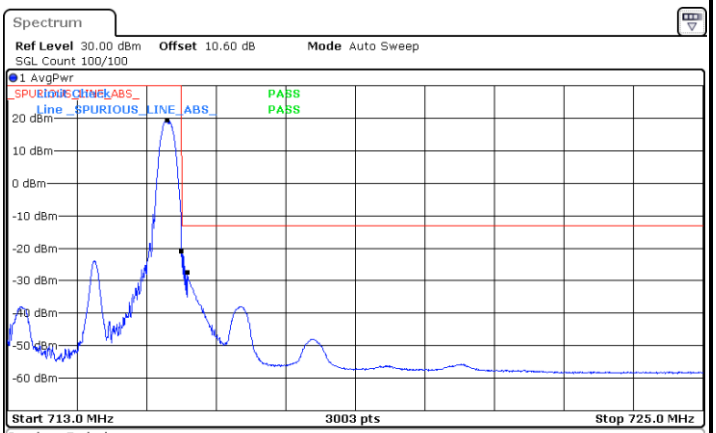


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.97 dBm	-14.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-21.47 dBm	-8.47 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25025 MHz	19.47 dBm	-10.53 dB

Date: 14.JAN.2020 21:03:37

Highest Band Edge / 1 RB

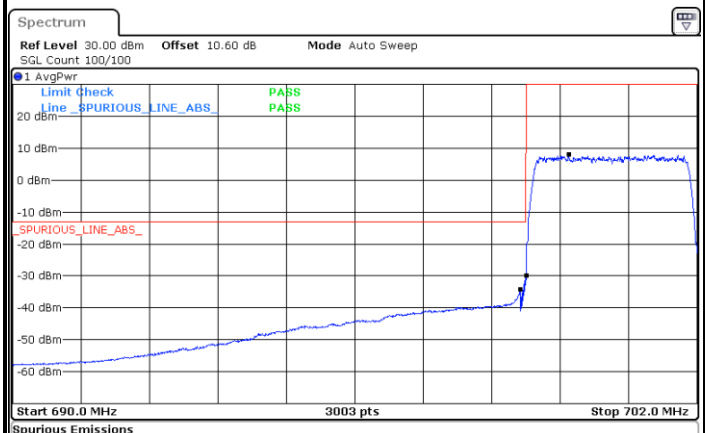


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75275 MHz	19.37 dBm	-10.63 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-20.85 dBm	-7.85 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.38 dBm	-14.38 dB

Date: 14.JAN.2020 21:13:03

Lowest Band Edge / Full RB

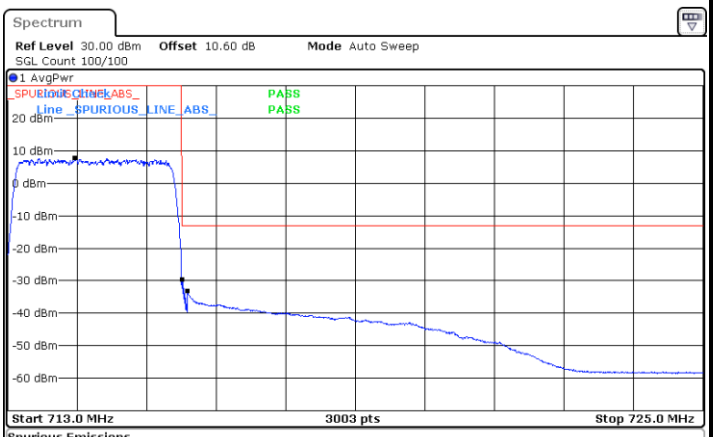


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.34 dBm	-21.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-29.94 dBm	-16.94 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.74476 MHz	8.02 dBm	-21.98 dB

Date: 14.JAN.2020 21:02:35

Highest Band Edge / Full RB



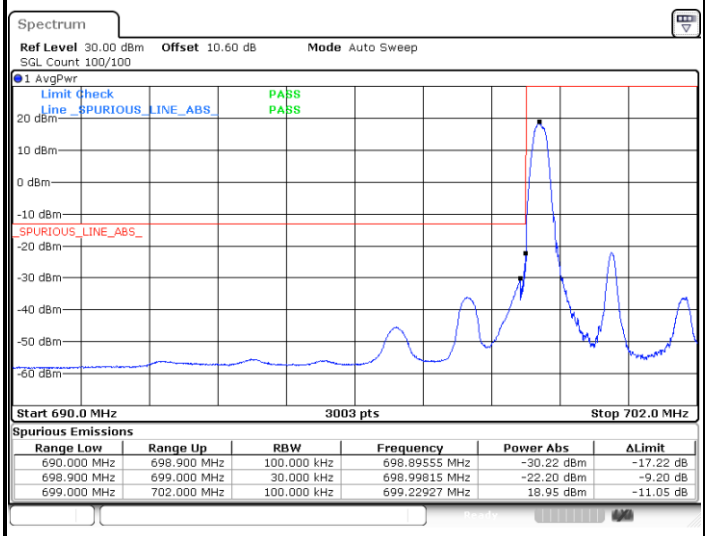
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.15834 MHz	7.65 dBm	-22.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00544 MHz	-29.49 dBm	-16.49 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.20 dBm	-20.20 dB

Date: 14.JAN.2020 21:12:02

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

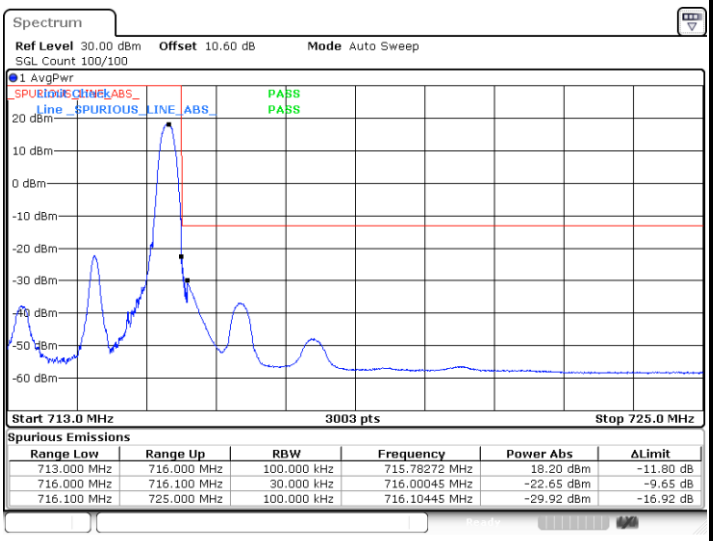


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.22 dBm	-17.22 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99815 MHz	-22.20 dBm	-9.20 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.22927 MHz	18.95 dBm	-11.05 dB

Date: 14.JAN.2020 21:18:20

Highest Band Edge / 1 RB

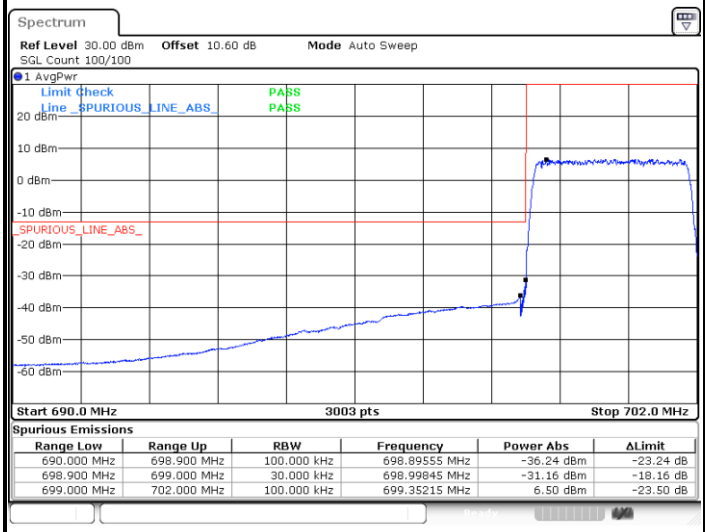


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.78272 MHz	18.20 dBm	-11.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-22.65 dBm	-9.65 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.92 dBm	-16.92 dB

Date: 14.JAN.2020 21:23:02

Lowest Band Edge / Full RB

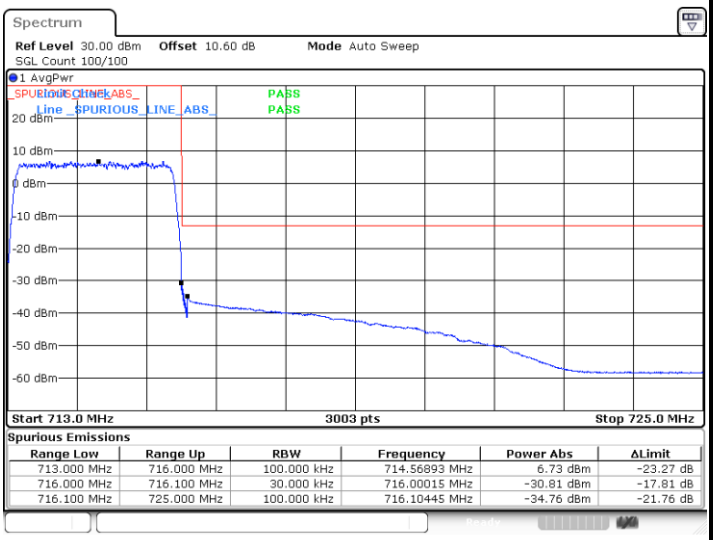


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-36.24 dBm	-23.24 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-31.16 dBm	-18.16 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.35215 MHz	6.50 dBm	-23.50 dB

Date: 14.JAN.2020 21:17:19

Highest Band Edge / Full RB



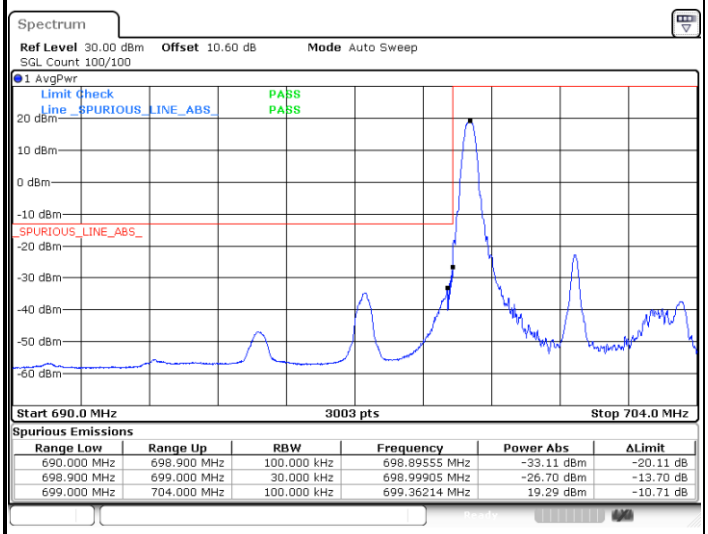
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.56893 MHz	6.73 dBm	-23.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-30.81 dBm	-17.81 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.76 dBm	-21.76 dB

Date: 14.JAN.2020 21:22:01

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

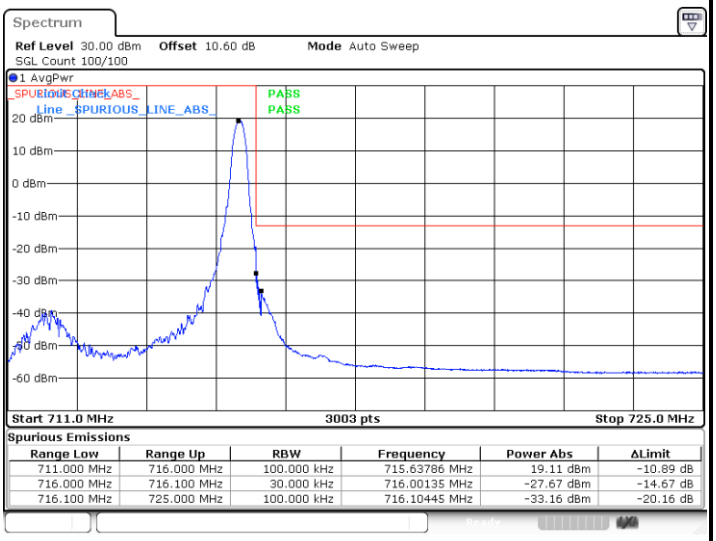


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.11 dBm	-20.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-26.70 dBm	-13.70 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.36214 MHz	19.29 dBm	-10.71 dB

Date: 14.JAN.2020 21:39:43

Highest Band Edge / 1 RB

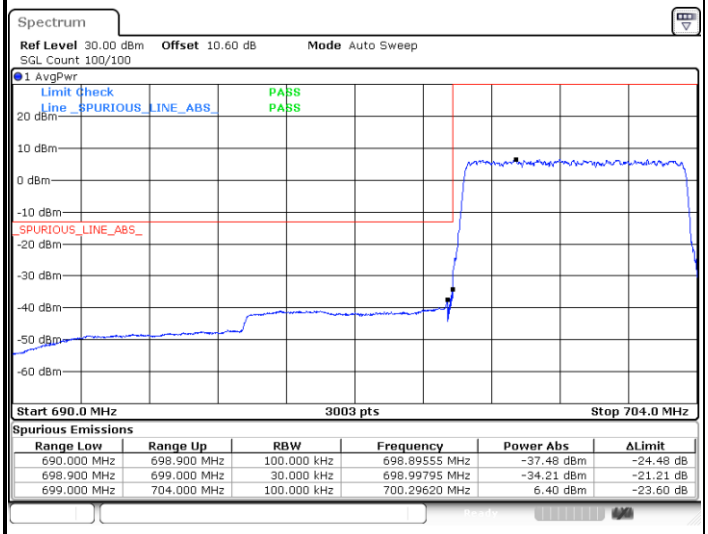


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63786 MHz	19.11 dBm	-10.89 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-27.67 dBm	-14.67 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.16 dBm	-20.16 dB

Date: 14.JAN.2020 21:48:06

Lowest Band Edge / Full RB

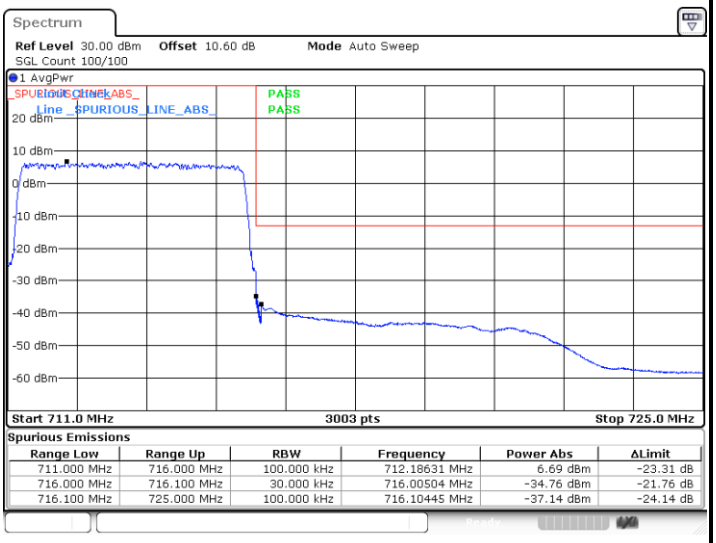


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.48 dBm	-24.48 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99795 MHz	-34.21 dBm	-21.21 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.29620 MHz	6.40 dBm	-23.60 dB

Date: 14.JAN.2020 21:36:39

Highest Band Edge / Full RB



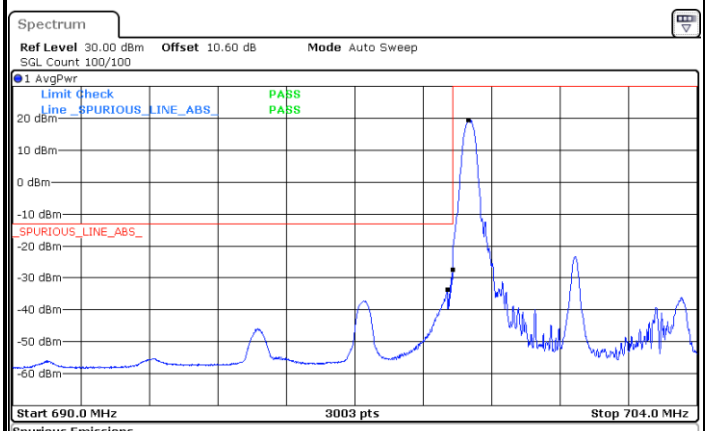
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.18631 MHz	6.69 dBm	-23.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00504 MHz	-34.76 dBm	-21.76 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.14 dBm	-24.14 dB

Date: 14.JAN.2020 21:46:04

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

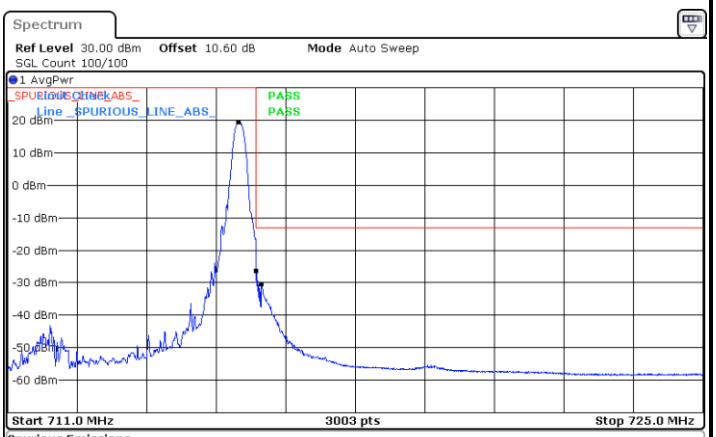


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.77 dBm	-20.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-27.43 dBm	-14.43 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32717 MHz	19.41 dBm	-10.59 dB

Date: 14.JAN.2020 21:38:42

Highest Band Edge / 1 RB

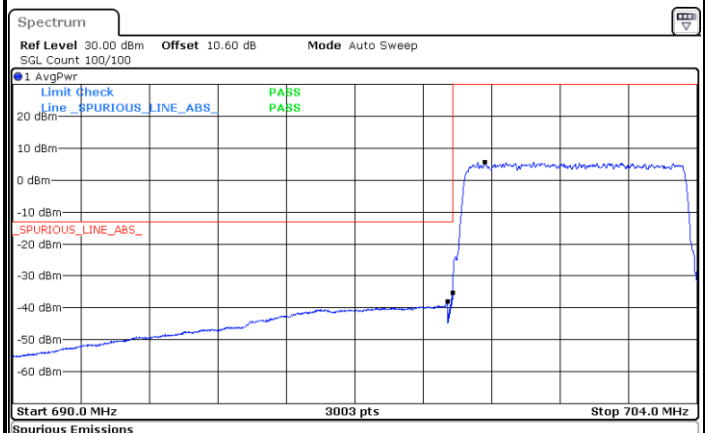


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.63786 MHz	19.42 dBm	-10.58 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-26.23 dBm	-13.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.35 dBm	-17.35 dB

Date: 14.JAN.2020 21:49:07

Lowest Band Edge / Full RB

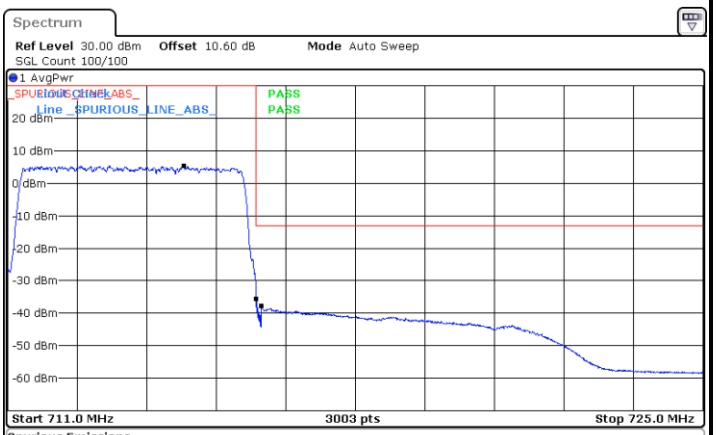


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.14 dBm	-25.14 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99486 MHz	-35.27 dBm	-22.27 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.65684 MHz	5.71 dBm	-24.29 dB

Date: 14.JAN.2020 21:37:40

Highest Band Edge / Full RB



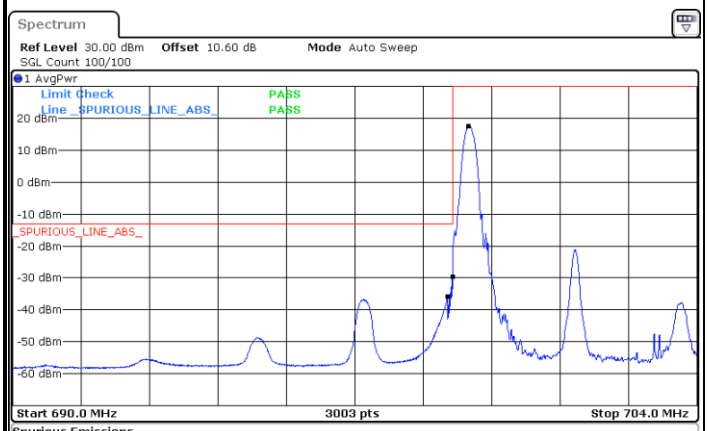
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.53896 MHz	5.30 dBm	-24.70 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-35.63 dBm	-22.63 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.77 dBm	-24.77 dB

Date: 14.JAN.2020 21:47:05

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

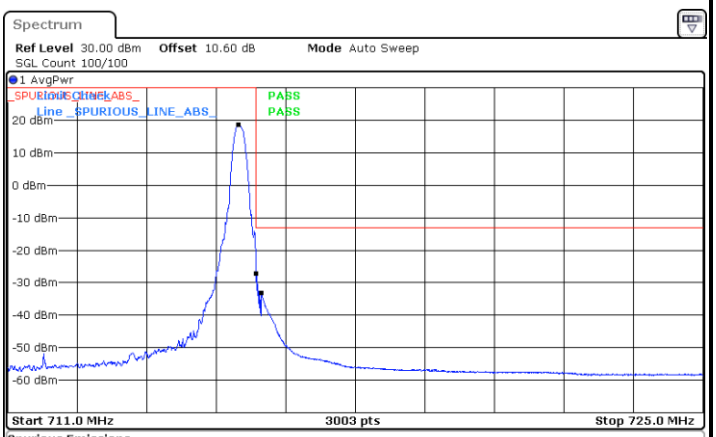


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-35.85 dBm	-22.85 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-29.73 dBm	-16.73 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32717 MHz	17.46 dBm	-12.54 dB

Date: 14.JAN.2020 21:26:26

Highest Band Edge / 1 RB

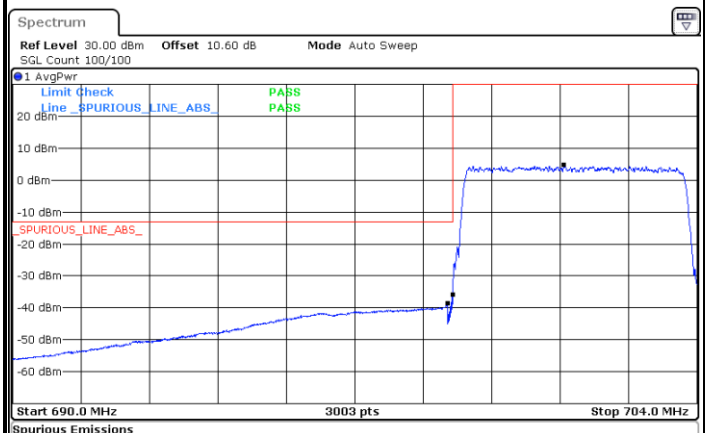


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	18.71 dBm	-11.29 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00215 MHz	-27.28 dBm	-14.28 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.21 dBm	-20.21 dB

Date: 14.JAN.2020 21:31:08

Lowest Band Edge / Full RB

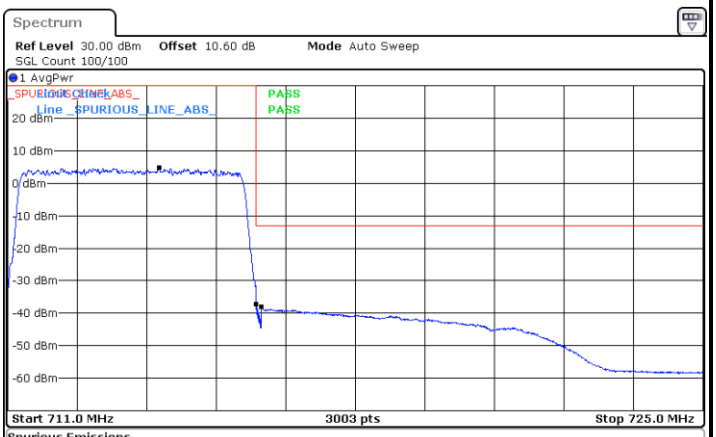


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.48 dBm	-25.48 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99915 MHz	-35.83 dBm	-22.83 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.27522 MHz	4.67 dBm	-25.33 dB

Date: 14.JAN.2020 21:25:24

Highest Band Edge / Full RB



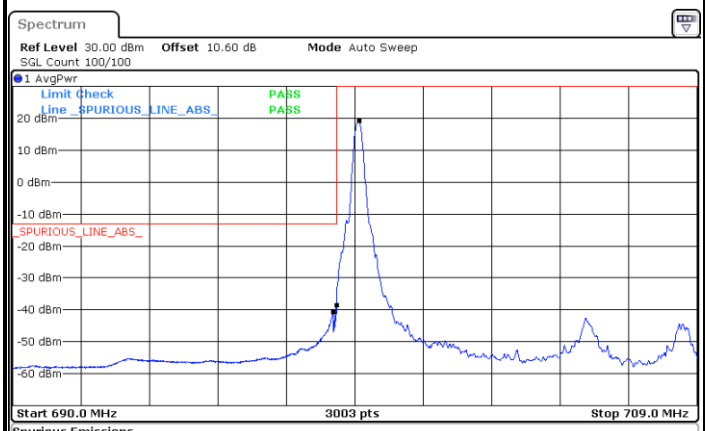
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.04446 MHz	4.74 dBm	-25.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00215 MHz	-37.17 dBm	-24.17 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.95 dBm	-24.95 dB

Date: 14.JAN.2020 21:30:07

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

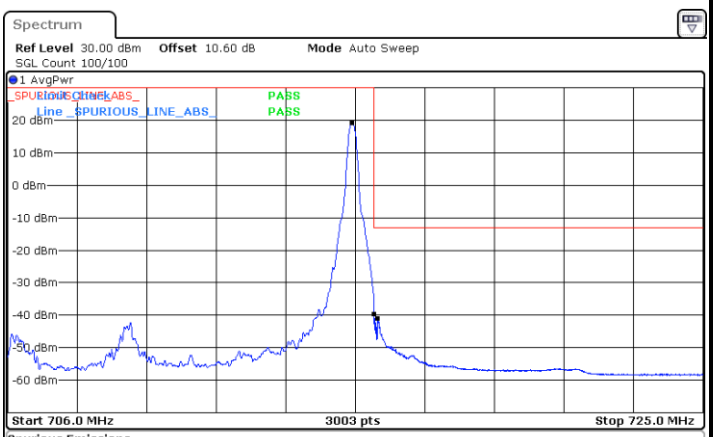


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-40.70 dBm	-27.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99236 MHz	-38.44 dBm	-25.44 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	19.20 dBm	-10.80 dB

Date: 14.JAN.2020 21:55:56

Highest Band Edge / 1 RB

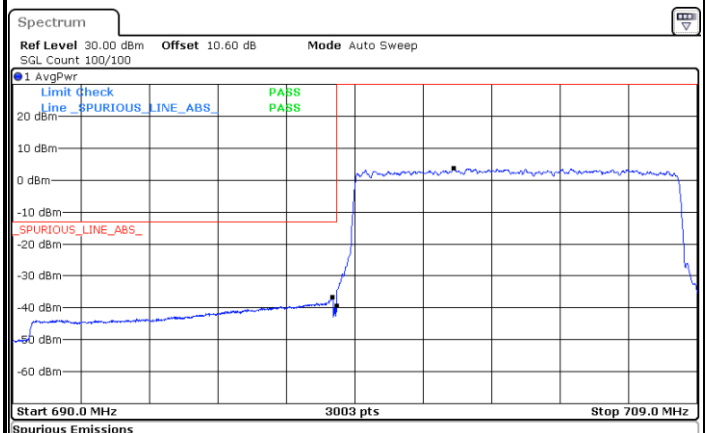


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	19.24 dBm	-10.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00355 MHz	-39.52 dBm	-26.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-40.90 dBm	-27.90 dB

Date: 14.JAN.2020 22:05:21

Lowest Band Edge / Full RB

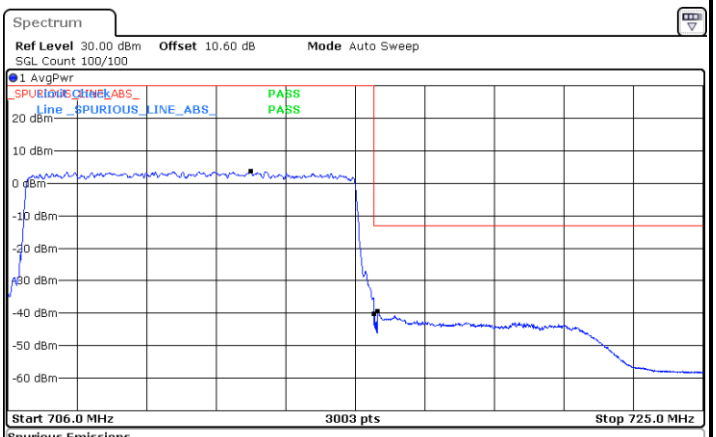


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-36.64 dBm	-23.64 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-39.31 dBm	-26.31 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.24176 MHz	3.64 dBm	-26.36 dB

Date: 14.JAN.2020 21:52:51

Highest Band Edge / Full RB



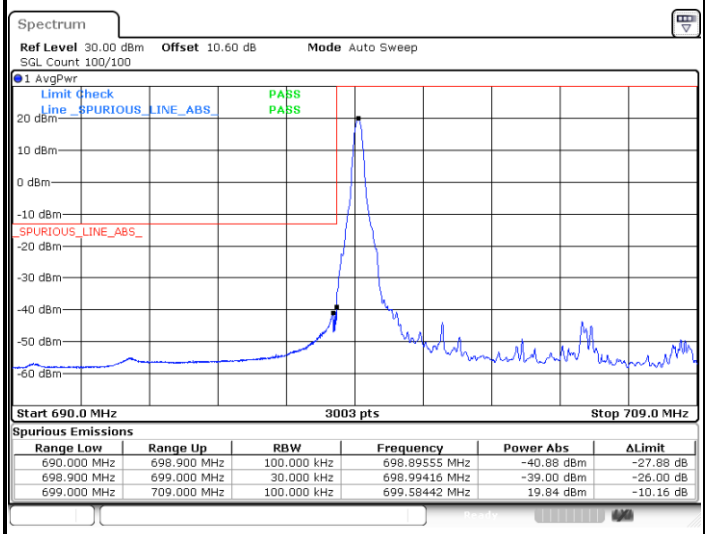
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	712.63836 MHz	3.62 dBm	-26.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-40.32 dBm	-27.32 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.45 dBm	-26.45 dB

Date: 14.JAN.2020 22:02:17

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

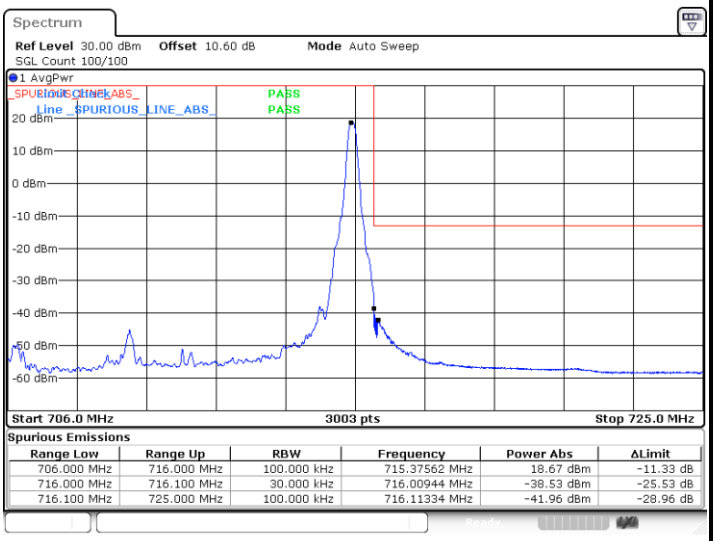


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-40.88 dBm	-27.88 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99416 MHz	-39.00 dBm	-26.00 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	19.84 dBm	-10.16 dB

Date: 14.JAN.2020 21:54:55

Highest Band Edge / 1 RB

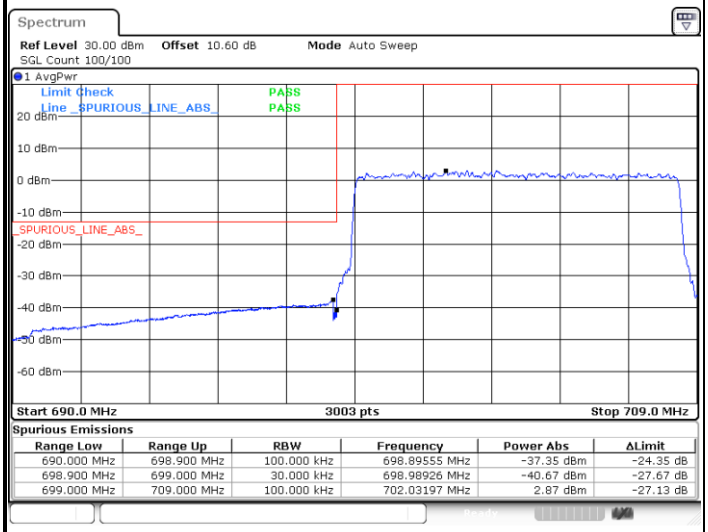


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.37562 MHz	18.67 dBm	-11.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00944 MHz	-38.53 dBm	-25.53 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-41.96 dBm	-28.96 dB

Date: 14.JAN.2020 22:04:20

Lowest Band Edge / Full RB

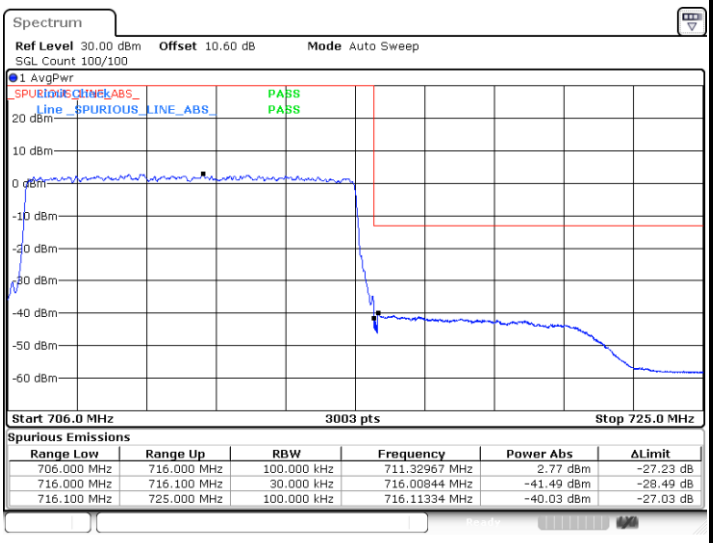


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.35 dBm	-24.35 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98926 MHz	-40.67 dBm	-27.67 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.03197 MHz	2.87 dBm	-27.13 dB

Date: 14.JAN.2020 21:53:53

Highest Band Edge / Full RB



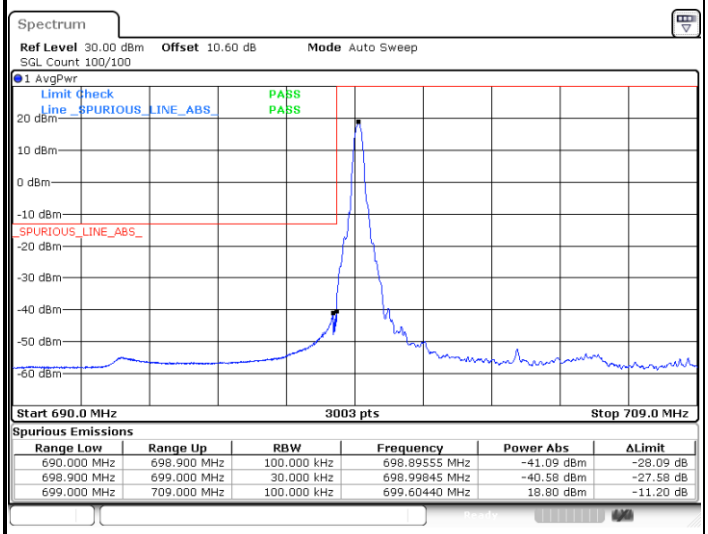
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.32967 MHz	2.77 dBm	-27.23 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00844 MHz	-41.49 dBm	-28.49 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-40.03 dBm	-27.03 dB

Date: 14.JAN.2020 22:03:19

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

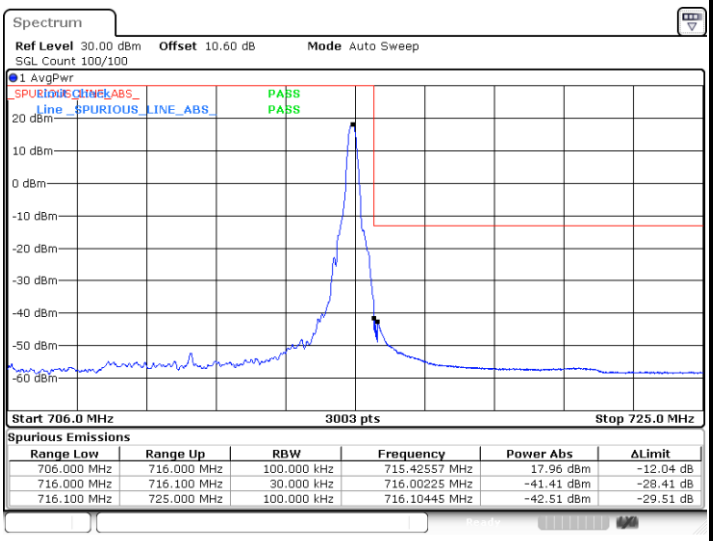


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-41.09 dBm	-28.09 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-40.58 dBm	-27.58 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	18.80 dBm	-11.20 dB

Date: 14.JAN.2020 22:09:37

Highest Band Edge / 1 RB

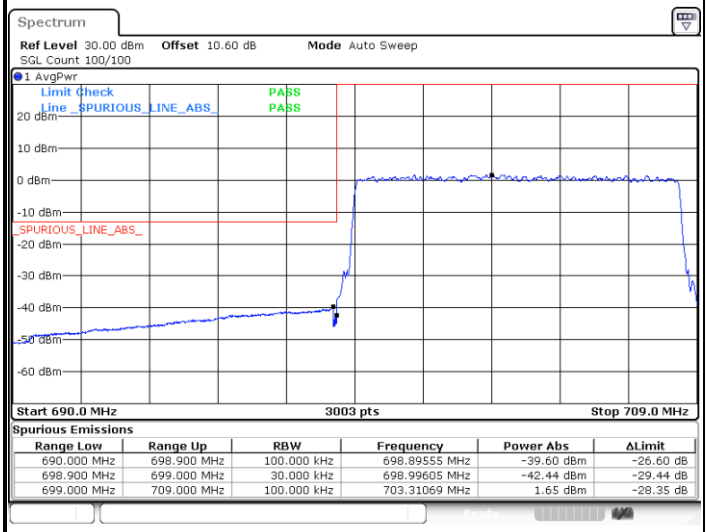


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	17.96 dBm	-12.04 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00225 MHz	-41.41 dBm	-28.41 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-42.51 dBm	-29.51 dB

Date: 14.JAN.2020 22:14:19

Lowest Band Edge / Full RB

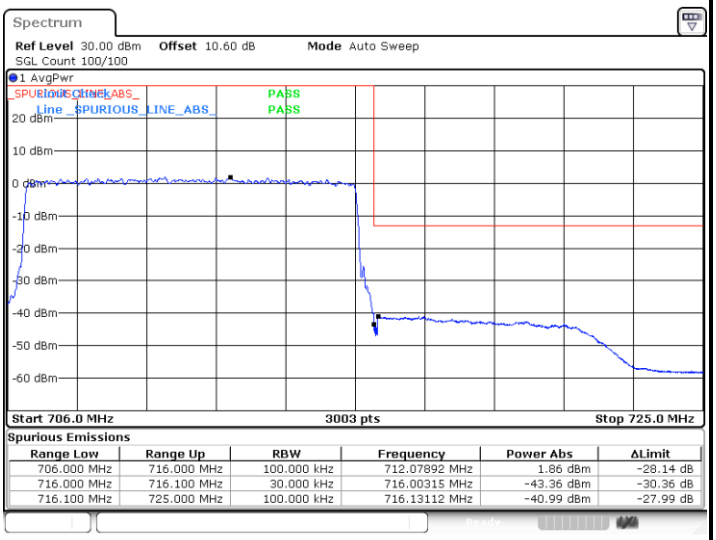


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.60 dBm	-26.60 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99605 MHz	-42.44 dBm	-29.44 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.31069 MHz	1.65 dBm	-28.35 dB

Date: 14.JAN.2020 22:08:35

Highest Band Edge / Full RB



Spurious Emissions

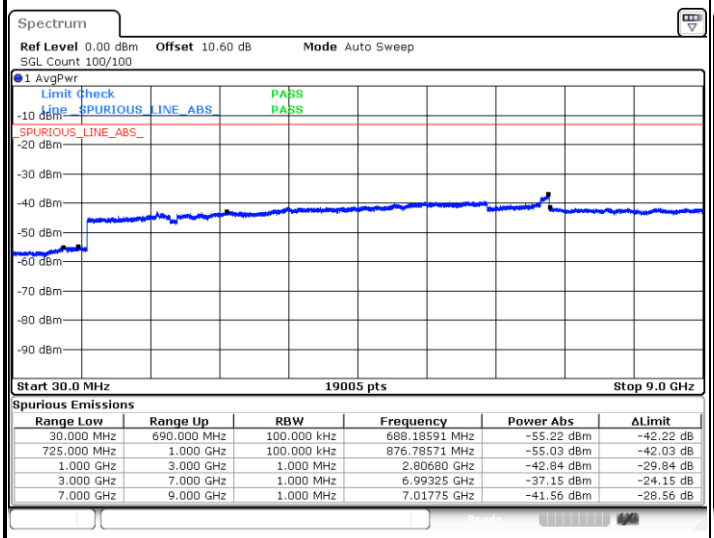
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	712.07892 MHz	1.86 dBm	-28.14 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00315 MHz	-43.36 dBm	-30.36 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-40.99 dBm	-27.99 dB

Date: 14.JAN.2020 22:13:18

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

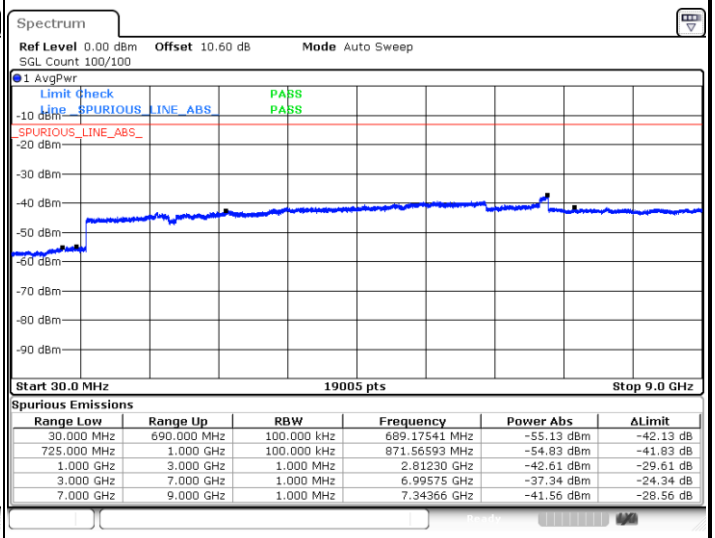


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-55.22 dBm	-42.22 dB
725.000 MHz	1.000 GHz	100.000 kHz	876.78571 MHz	-55.03 dBm	-42.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.80680 GHz	-42.84 dBm	-29.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99325 GHz	-37.15 dBm	-24.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.01775 GHz	-41.56 dBm	-28.56 dB

Date: 14.JAN.2020 20:41:11

Lowest Channel / 16QAM

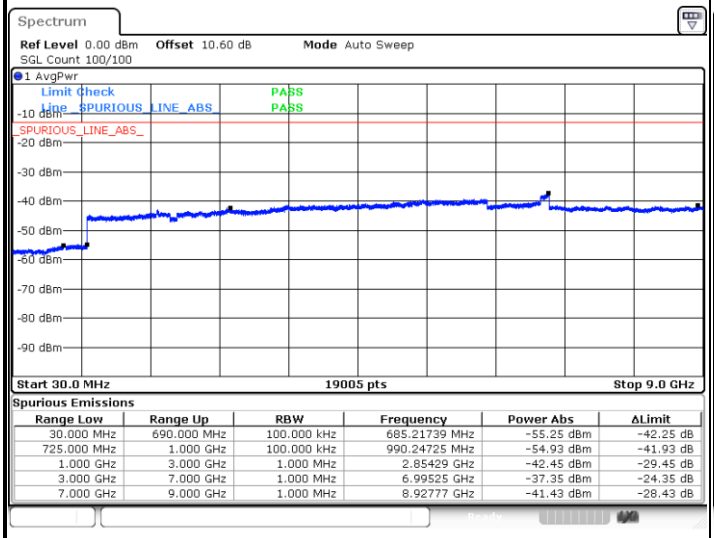


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-55.13 dBm	-42.13 dB
725.000 MHz	1.000 GHz	100.000 kHz	871.56593 MHz	-54.83 dBm	-41.83 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81230 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99575 GHz	-37.34 dBm	-24.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.34366 GHz	-41.56 dBm	-28.56 dB

Date: 14.JAN.2020 20:42:05

Middle Channel / QPSK

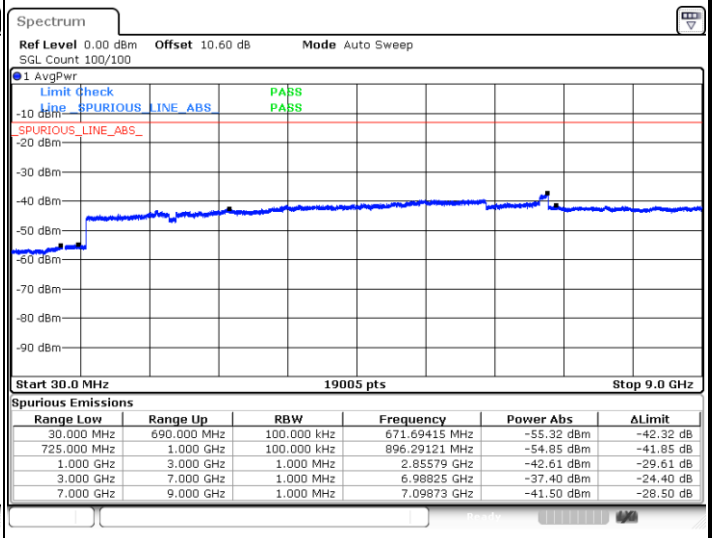


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.21739 MHz	-55.25 dBm	-42.25 dB
725.000 MHz	1.000 GHz	100.000 kHz	990.24725 MHz	-54.93 dBm	-41.93 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85429 GHz	-42.45 dBm	-29.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99525 GHz	-37.35 dBm	-24.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92777 GHz	-41.43 dBm	-28.43 dB

Date: 14.JAN.2020 20:44:44

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.69415 MHz	-55.32 dBm	-42.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.29121 MHz	-54.85 dBm	-41.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.85579 GHz	-42.61 dBm	-29.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-37.40 dBm	-24.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.09873 GHz	-41.50 dBm	-28.50 dB

Date: 14.JAN.2020 20:43:51