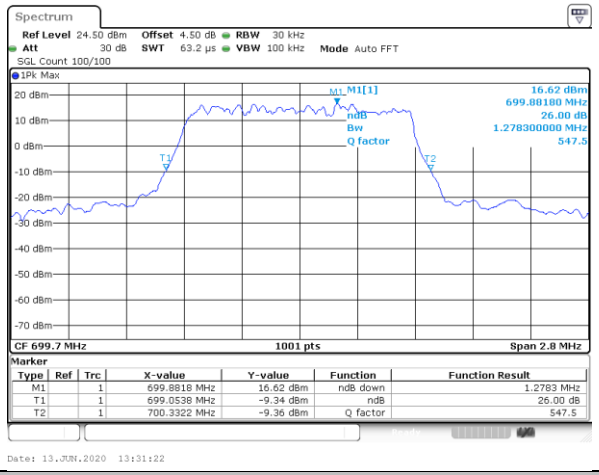
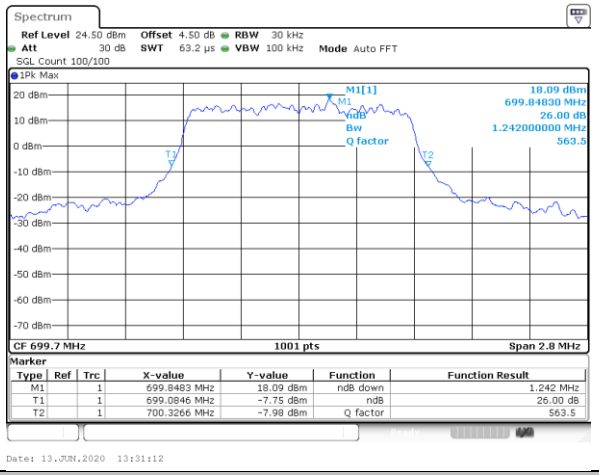
LTE Band 12

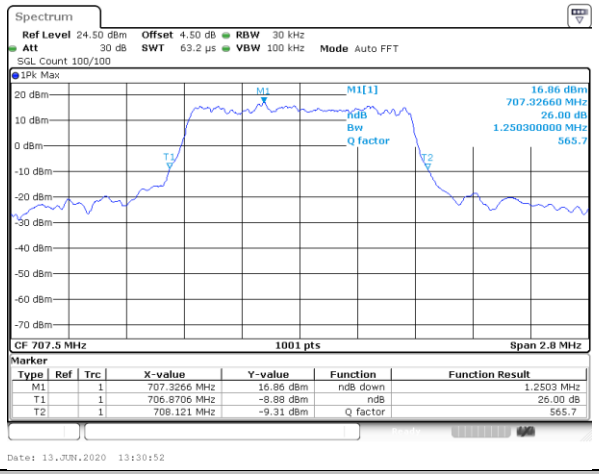
Lowest Channel / 1.4MHz / QPSK



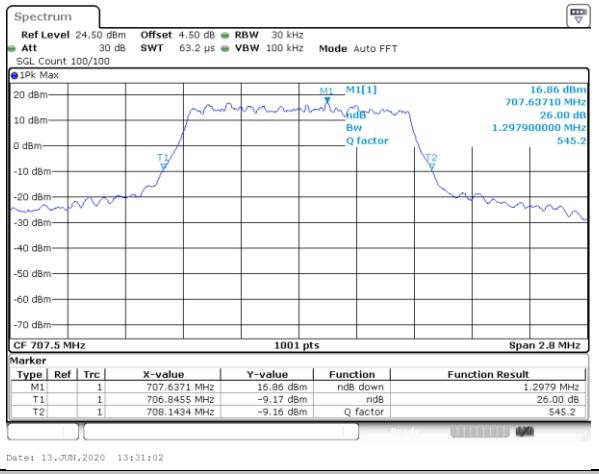
Lowest Channel / 1.4MHz / 16QAM



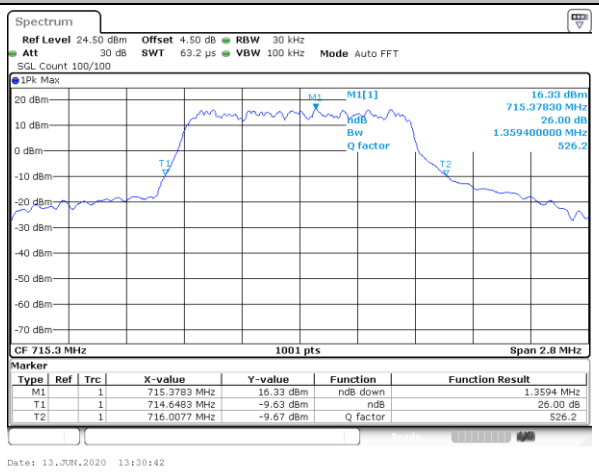
Middle Channel / 1.4MHz / QPSK



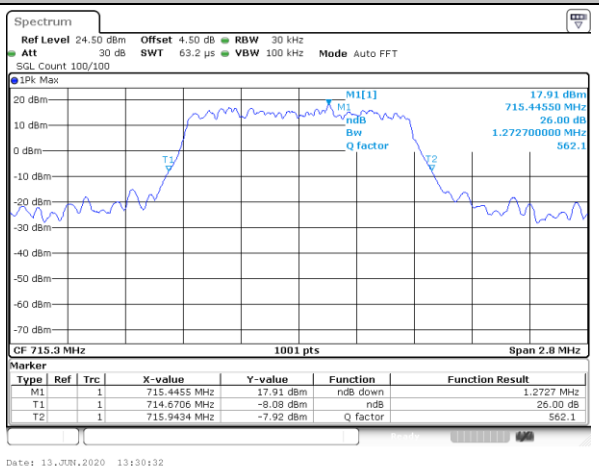
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

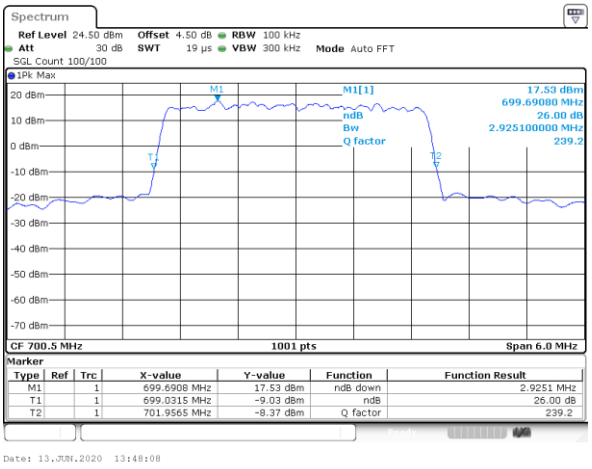


Highest Channel / 1.4MHz / 16QAM

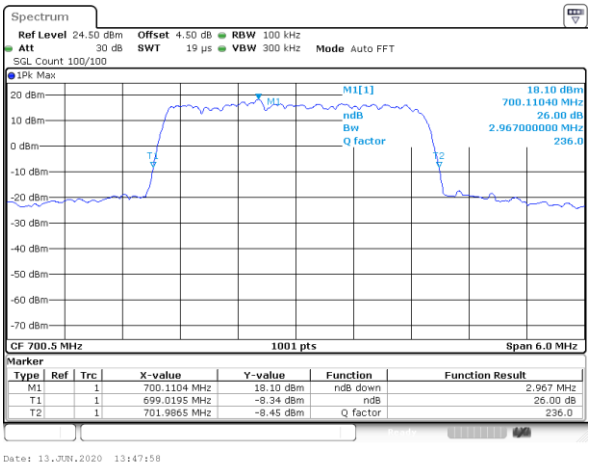


LTE Band 12

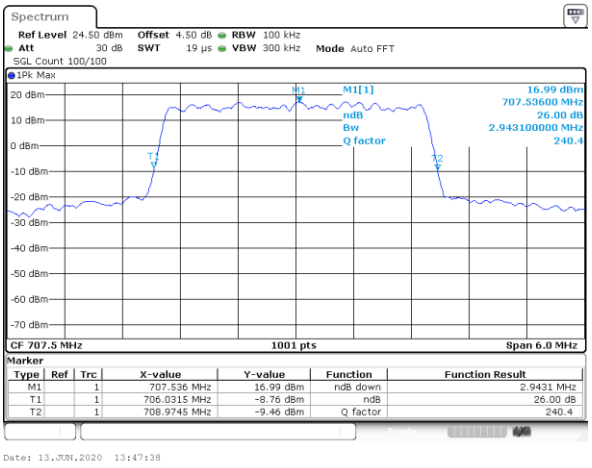
Lowest Channel / 3MHz / QPSK



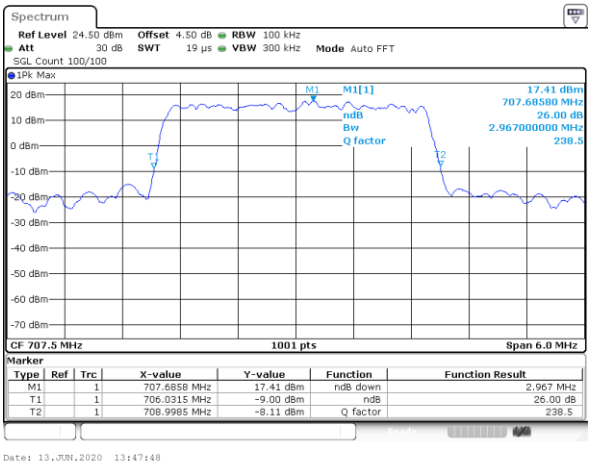
Lowest Channel / 3MHz / 16QAM



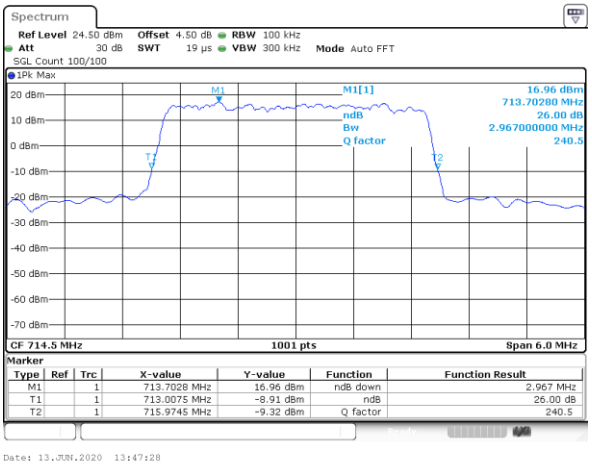
Middle Channel / 3MHz / QPSK



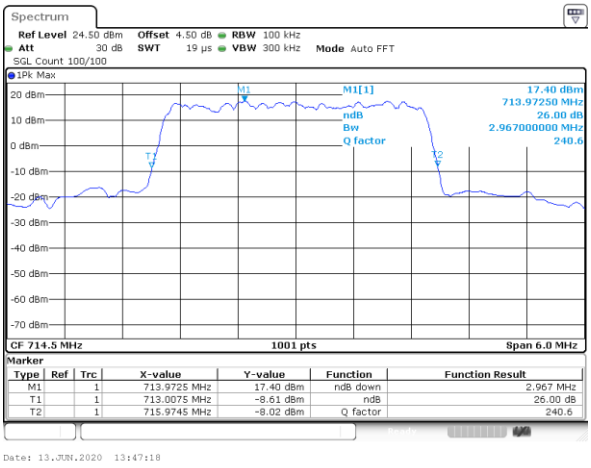
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

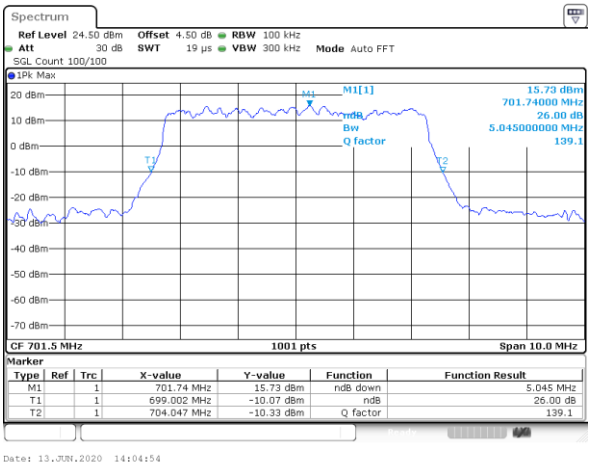


Highest Channel / 3MHz / 16QAM

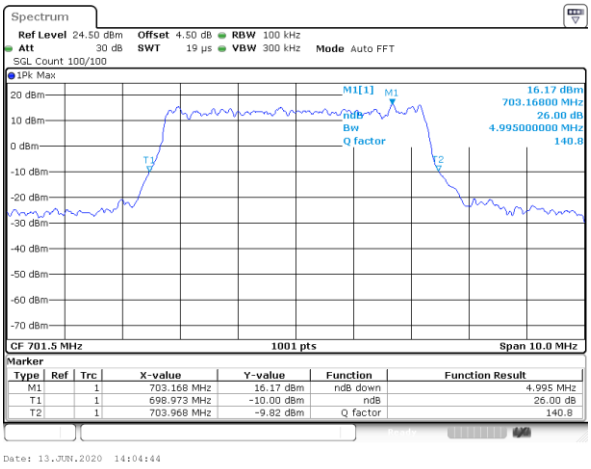


LTE Band 12

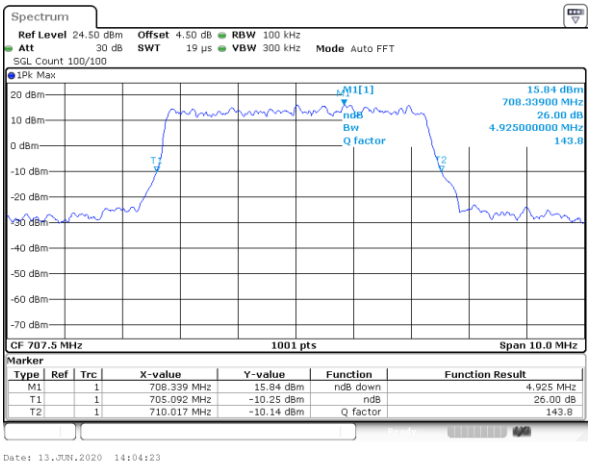
Lowest Channel / 5MHz / QPSK



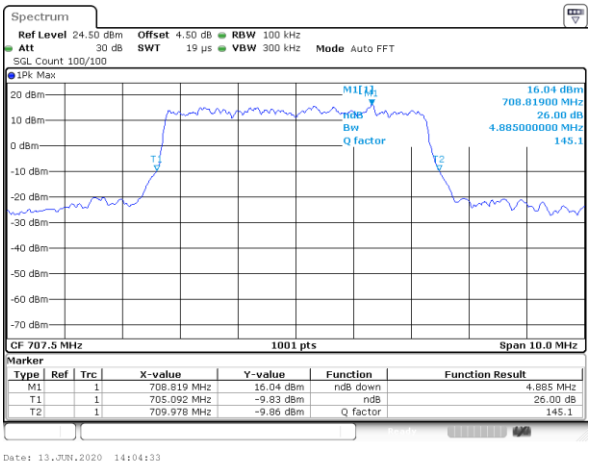
Lowest Channel / 5MHz / 16QAM



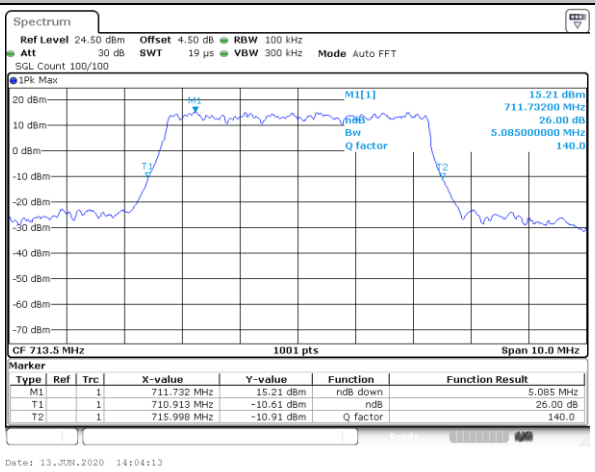
Middle Channel / 5MHz / QPSK



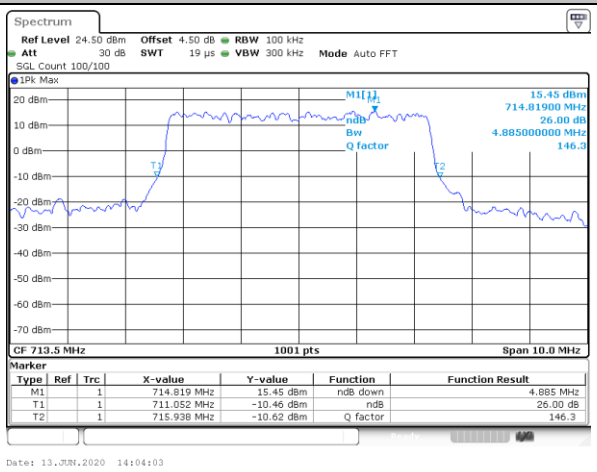
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

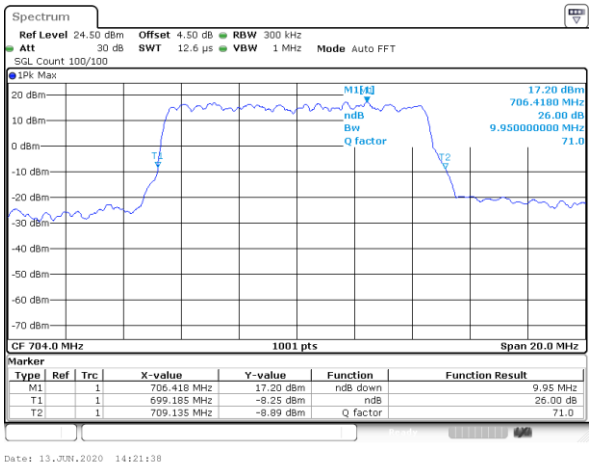


Highest Channel / 5MHz / 16QAM

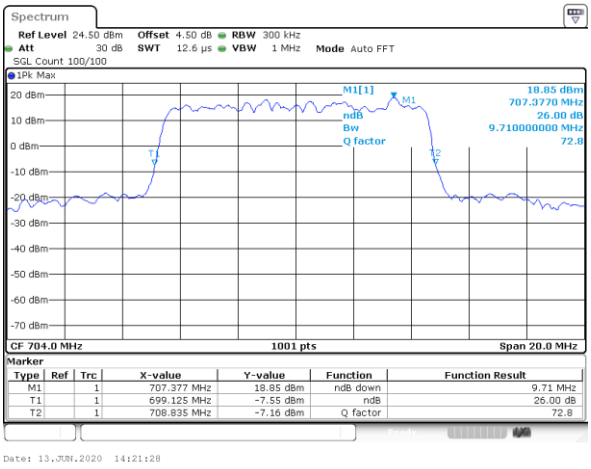


LTE Band 12

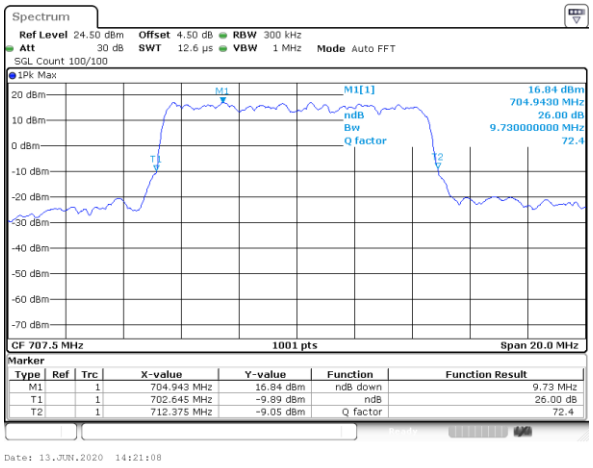
Lowest Channel / 10MHz / QPSK



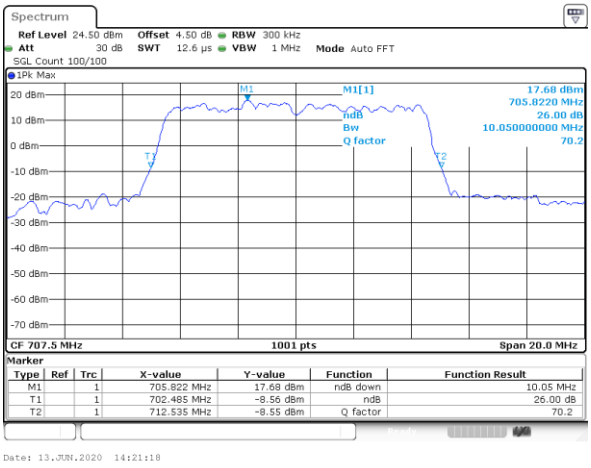
Lowest Channel / 10MHz / 16QAM



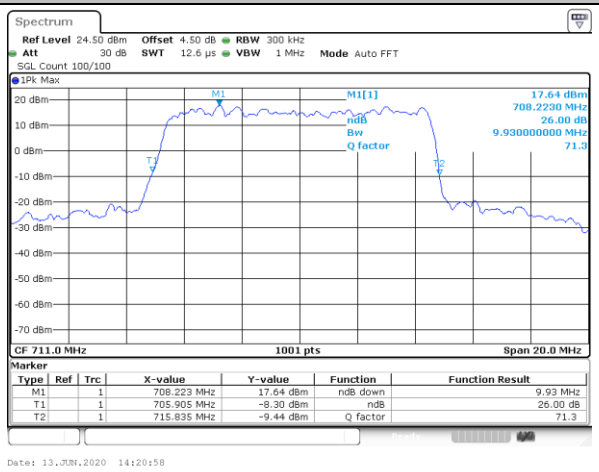
Middle Channel / 10MHz / QPSK



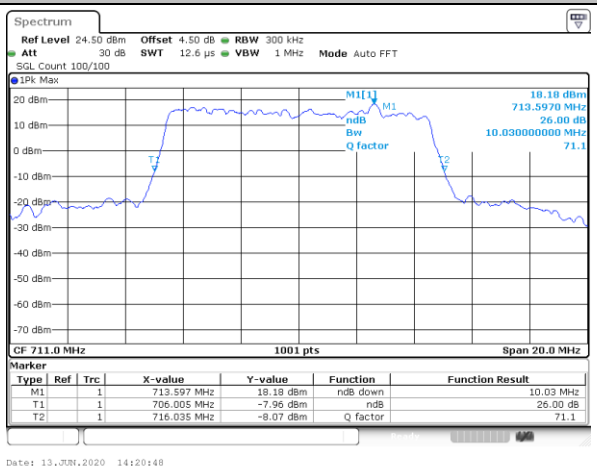
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

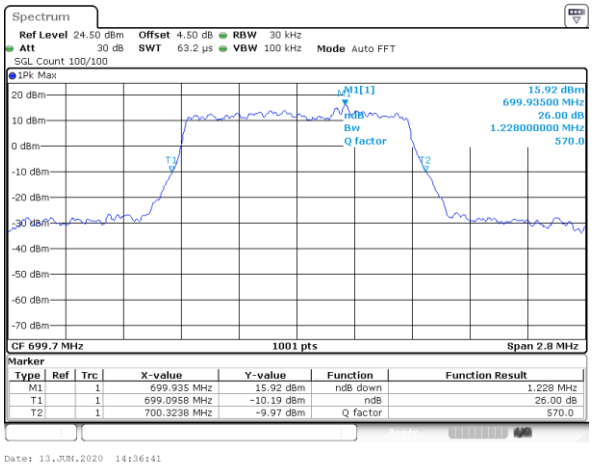


Highest Channel / 10MHz / 16QAM

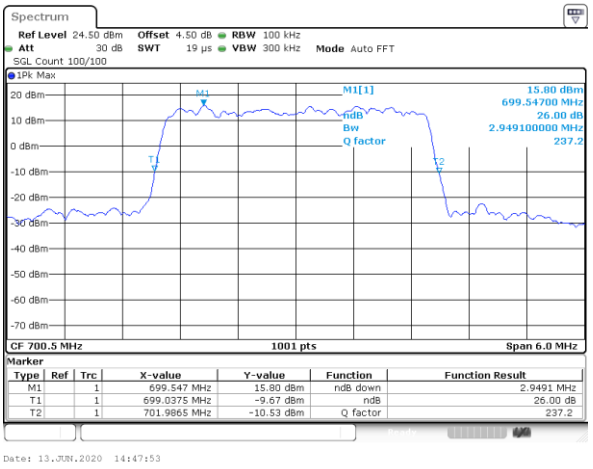


LTE Band 12

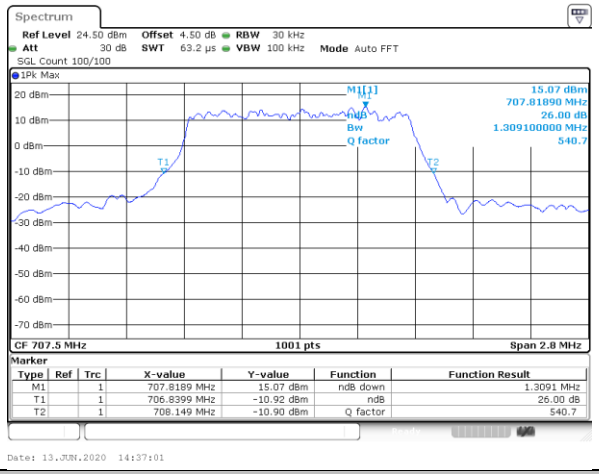
Lowest Channel / 1.4MHz / 64QAM



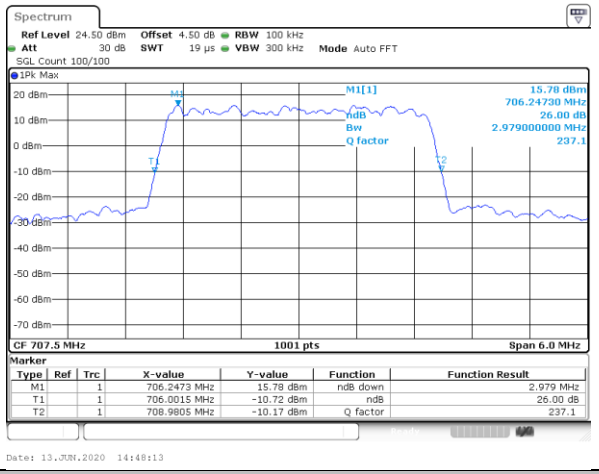
Lowest Channel / 3MHz / 64QAM



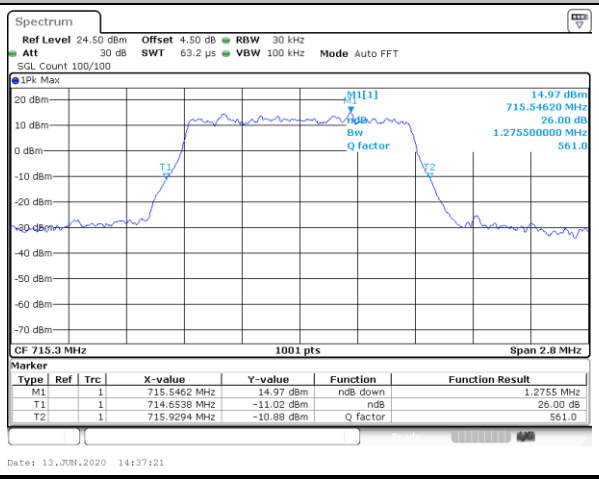
Middle Channel / 1.4MHz / 64QAM



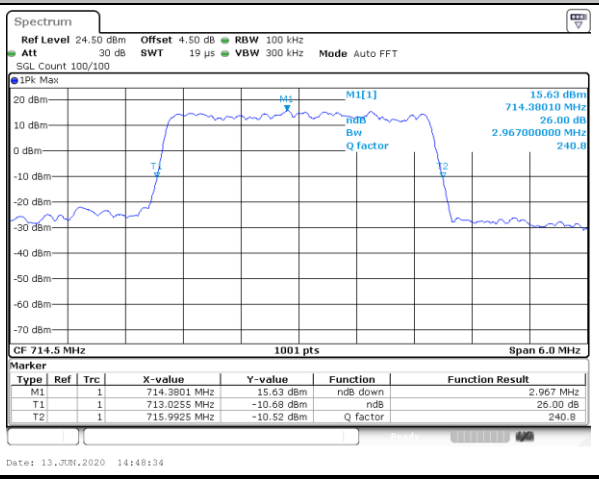
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

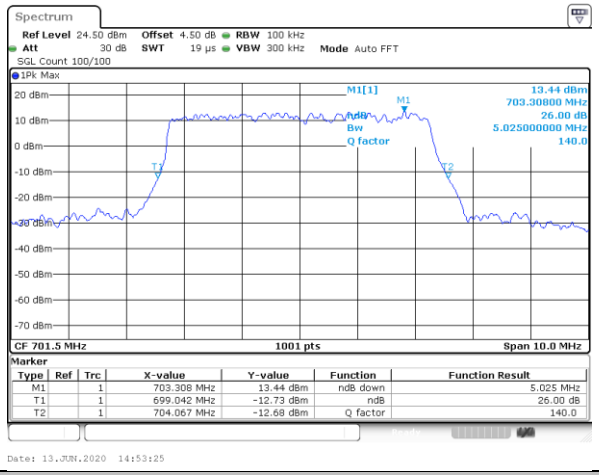


Highest Channel / 3MHz / 64QAM

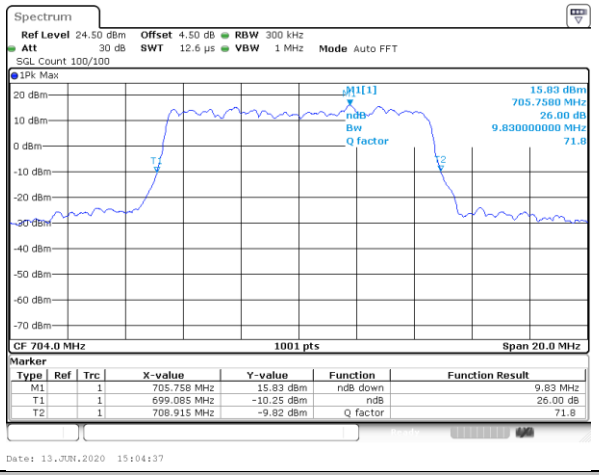


LTE Band 12

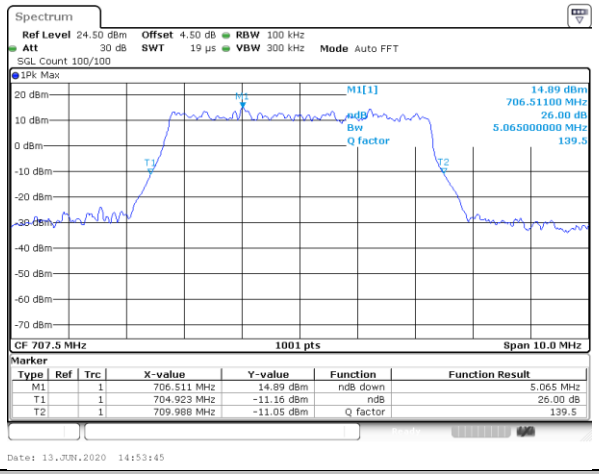
Lowest Channel / 5MHz / 64QAM



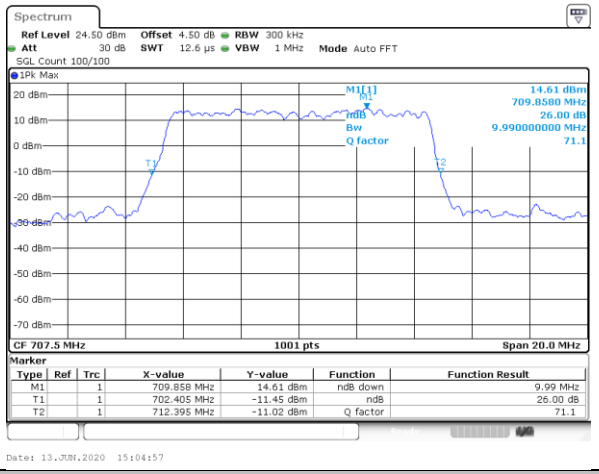
Lowest Channel / 10MHz / 64QAM



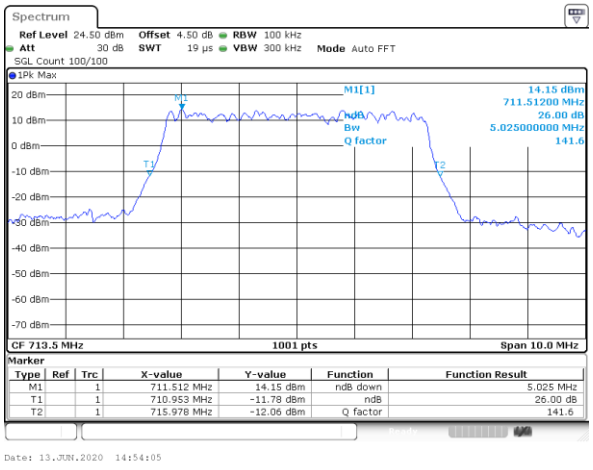
Middle Channel / 5MHz / 64QAM



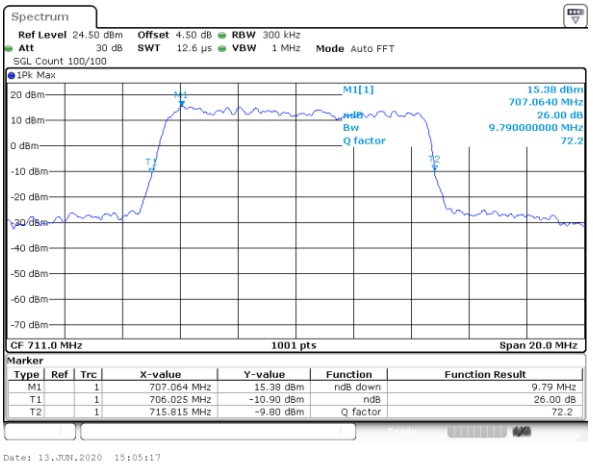
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

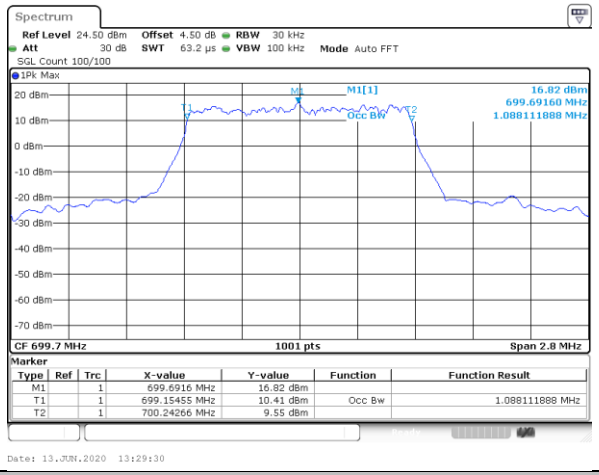


Occupied Bandwidth

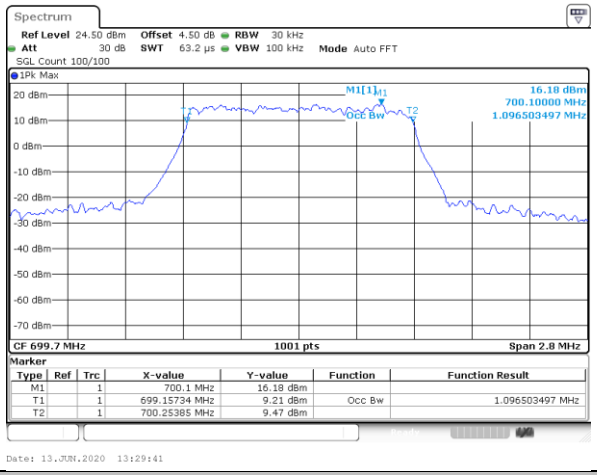
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.71	2.69	4.54	4.49	8.99	9.09	-	-	-	-
Middle CH	1.09	1.09	2.70	2.71	4.50	4.49	9.03	9.03	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.51	4.52	9.01	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	1.10	-	2.72	-	4.52	-	9.01	-	-	-	-	-
Middle CH	1.10	-	2.73	-	4.52	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.72	-	4.53	-	9.05	-	-	-	-	-

LTE Band 12

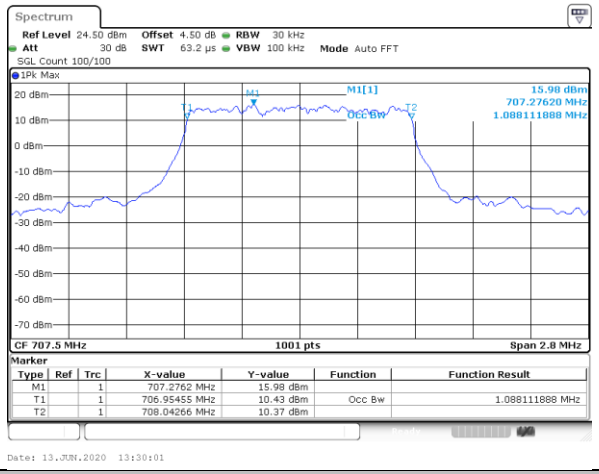
Lowest Channel / 1.4MHz / QPSK



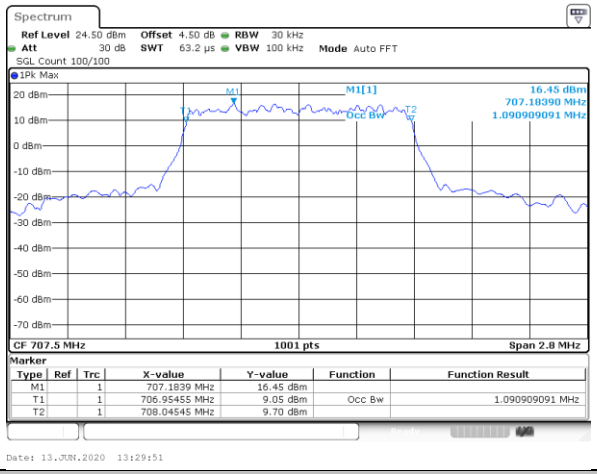
Lowest Channel / 1.4MHz / 16QAM



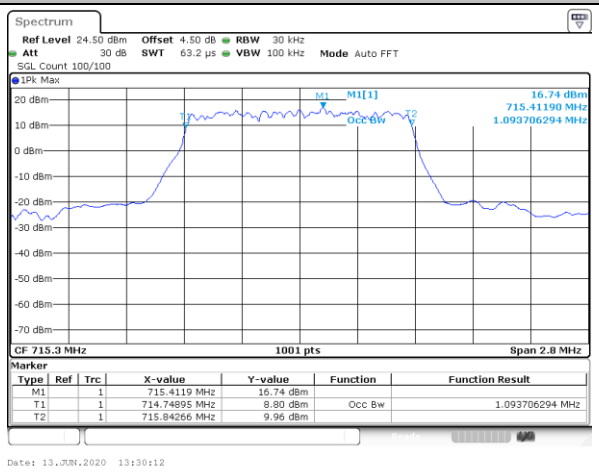
Middle Channel / 1.4MHz / QPSK



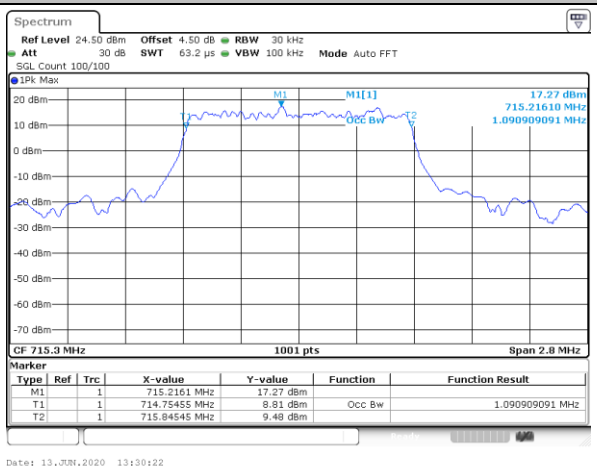
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

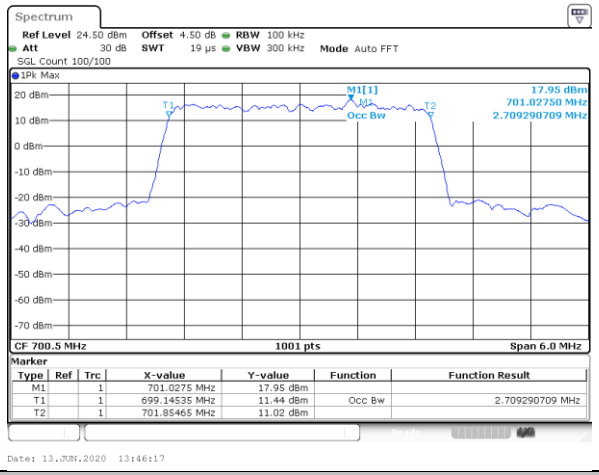


Highest Channel / 1.4MHz / 16QAM

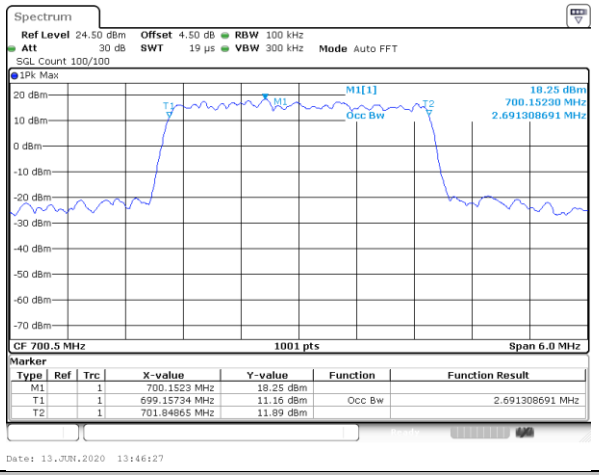


LTE Band 12

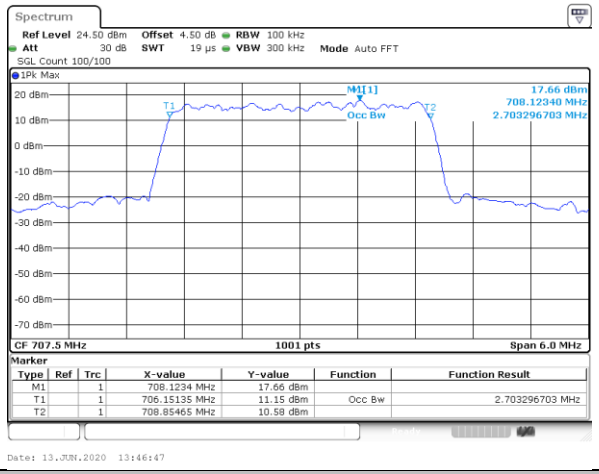
Lowest Channel / 3MHz / QPSK



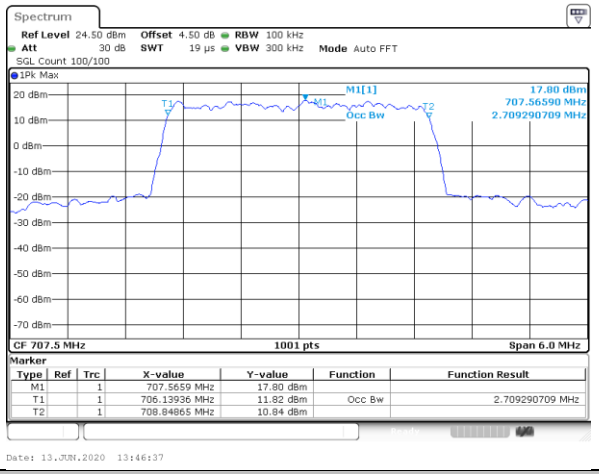
Lowest Channel / 3MHz / 16QAM



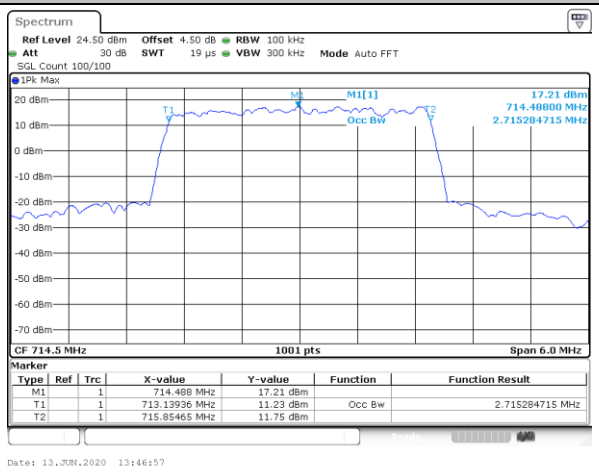
Middle Channel / 3MHz / QPSK



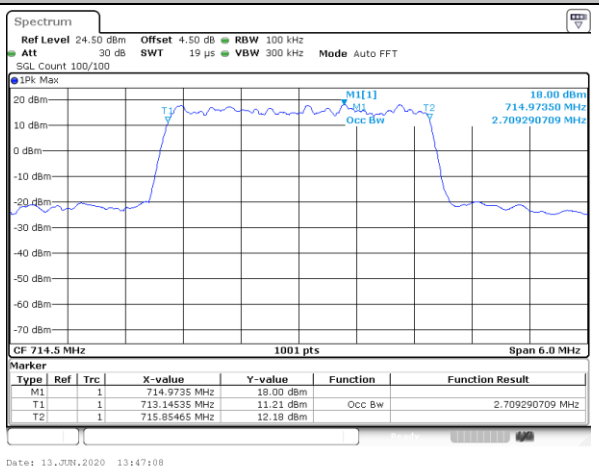
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

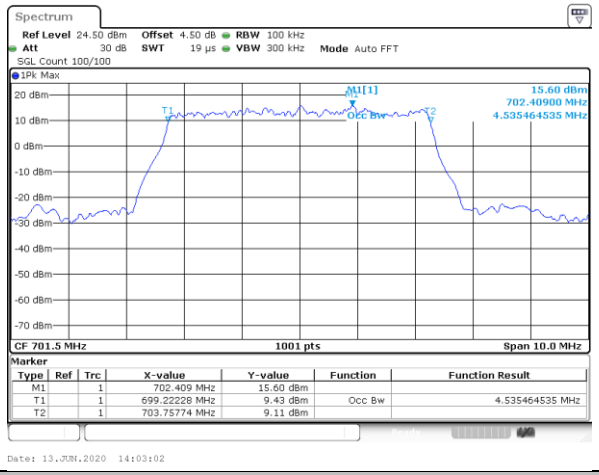


Highest Channel / 3MHz / 16QAM

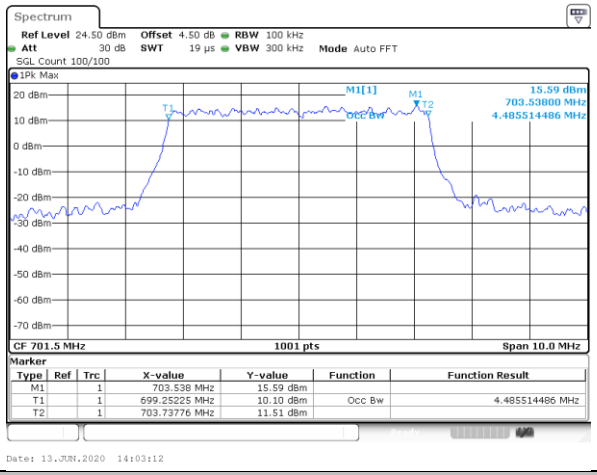


LTE Band 12

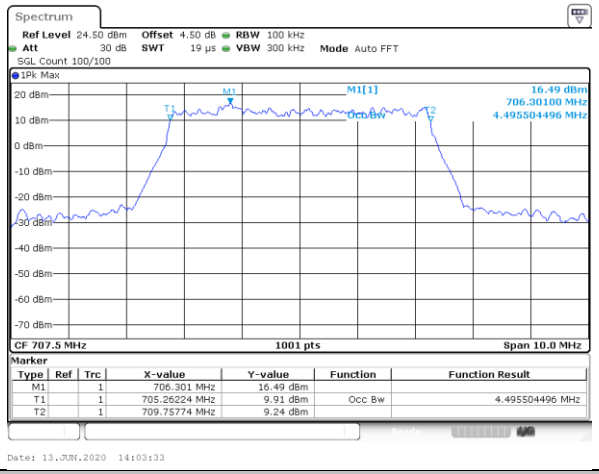
Lowest Channel / 5MHz / QPSK



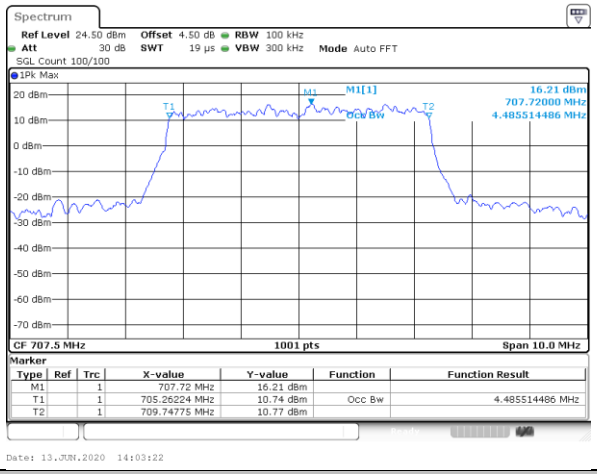
Lowest Channel / 5MHz / 16QAM



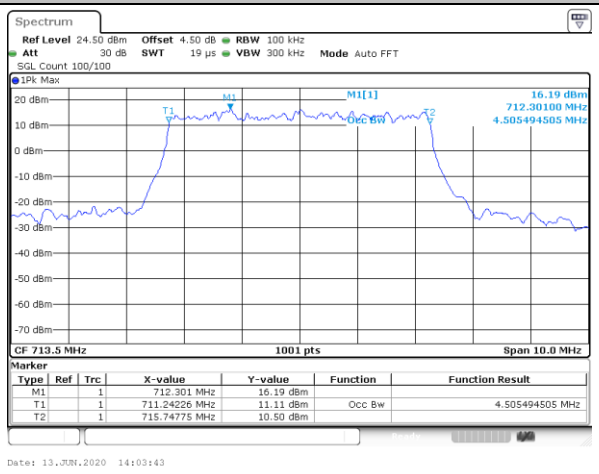
Middle Channel / 5MHz / QPSK



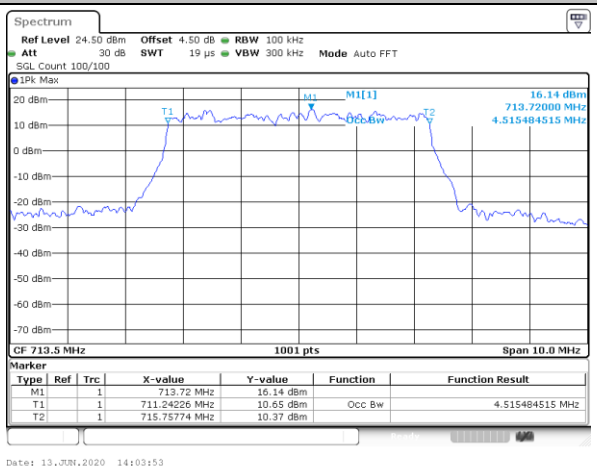
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

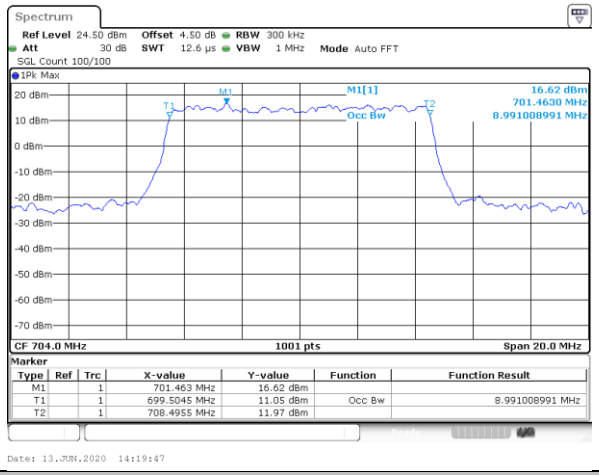


Highest Channel / 5MHz / 16QAM

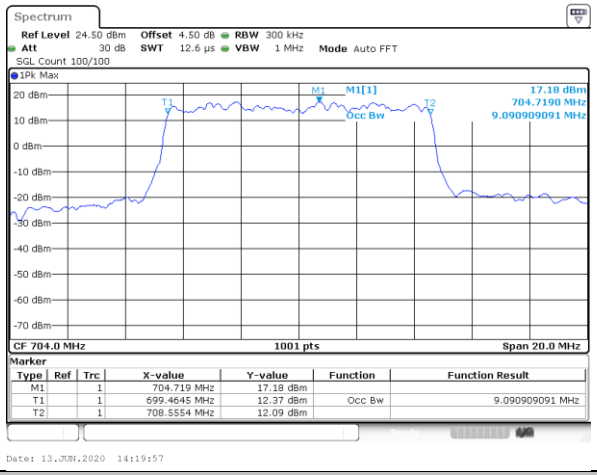


LTE Band 12

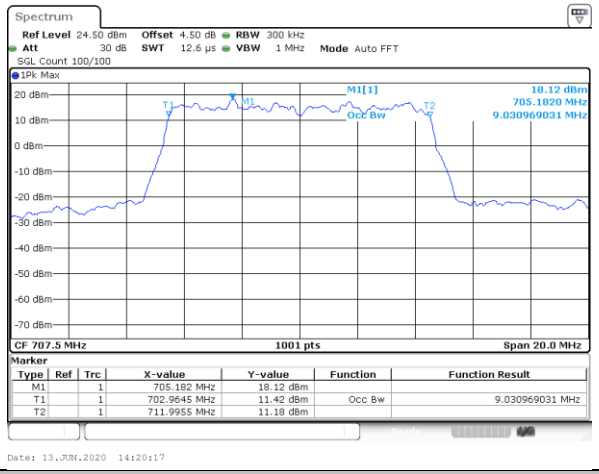
Lowest Channel / 10MHz / QPSK



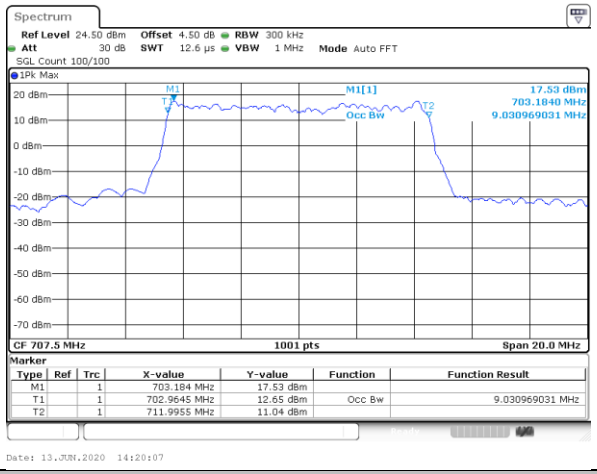
Lowest Channel / 10MHz / 16QAM



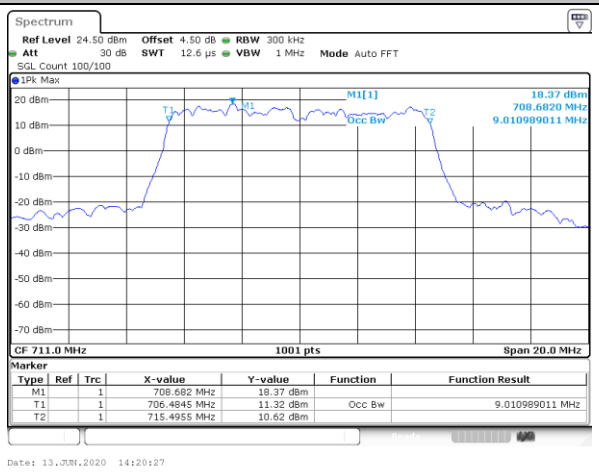
Middle Channel / 10MHz / QPSK



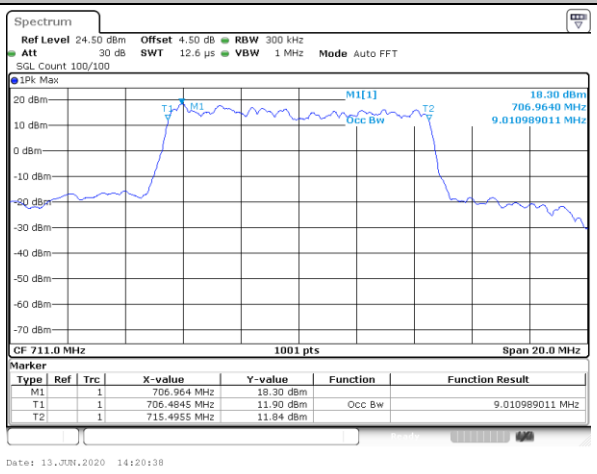
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

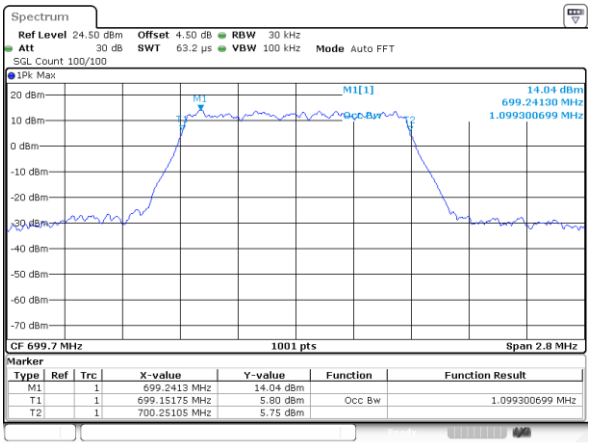


Highest Channel / 10MHz / 16QAM

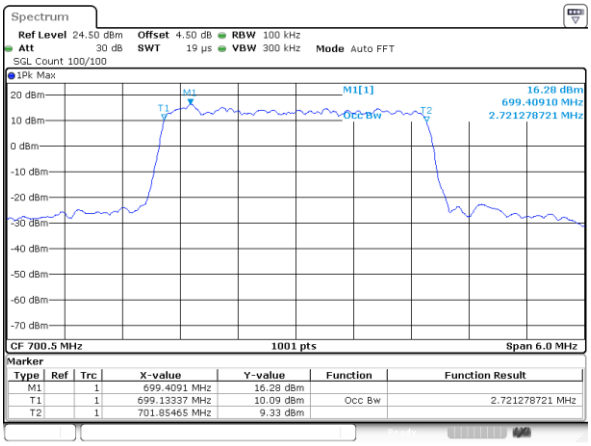


LTE Band 12

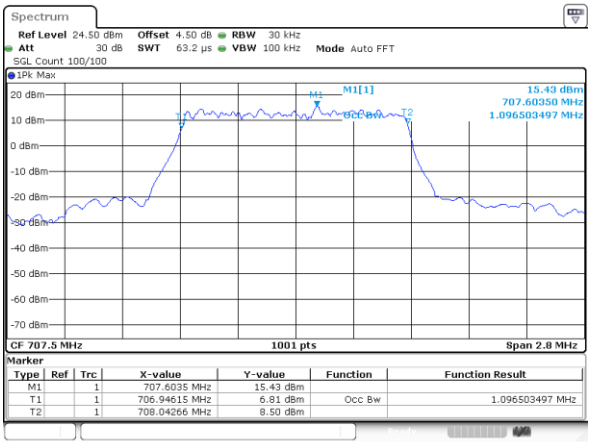
Lowest Channel / 1.4MHz / 64QAM



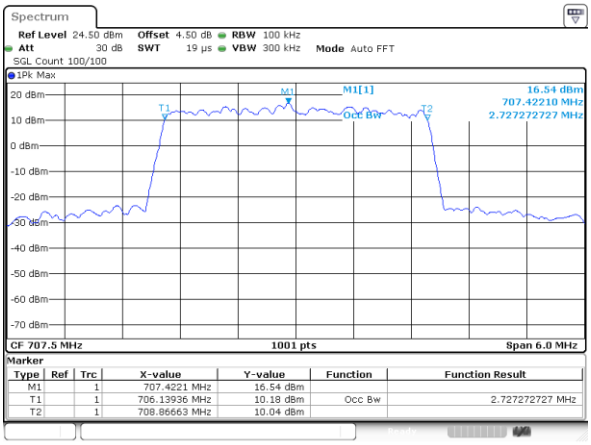
Lowest Channel / 3MHz / 64QAM



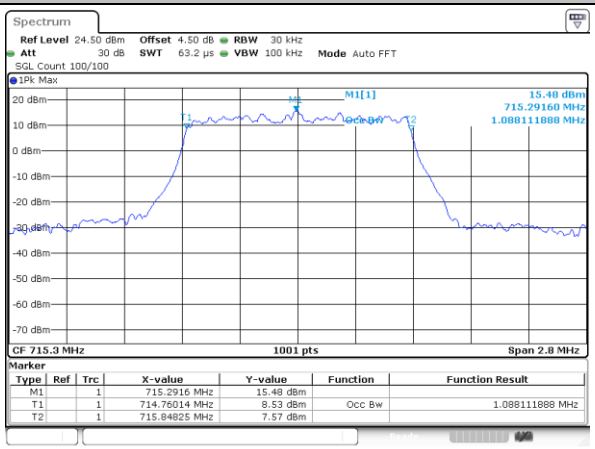
Middle Channel / 1.4MHz / 64QAM



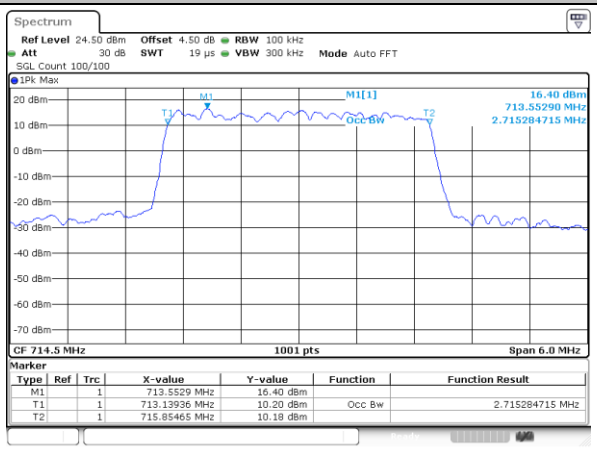
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

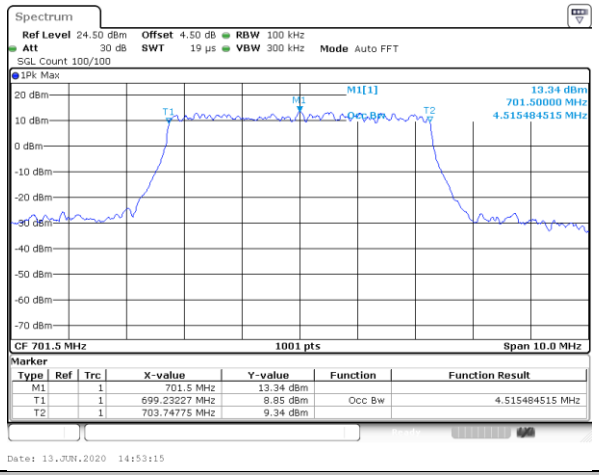


Highest Channel / 3MHz / 64QAM

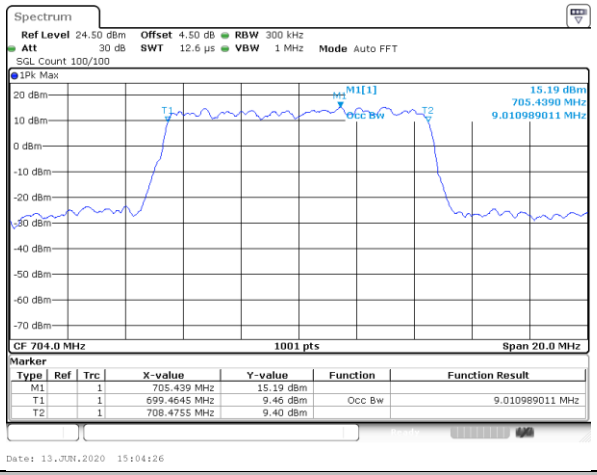


LTE Band 12

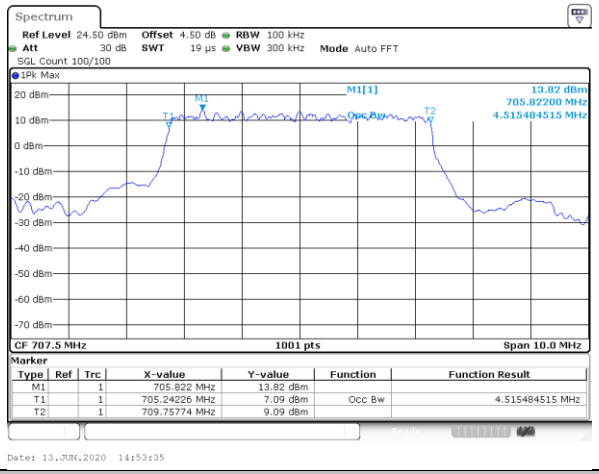
Lowest Channel / 5MHz / 64QAM



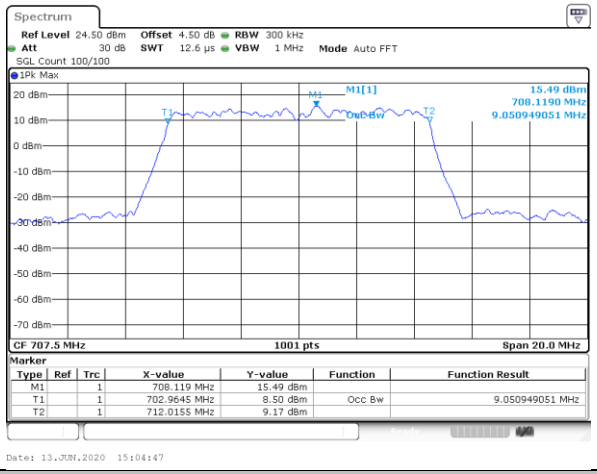
Lowest Channel / 10MHz / 64QAM



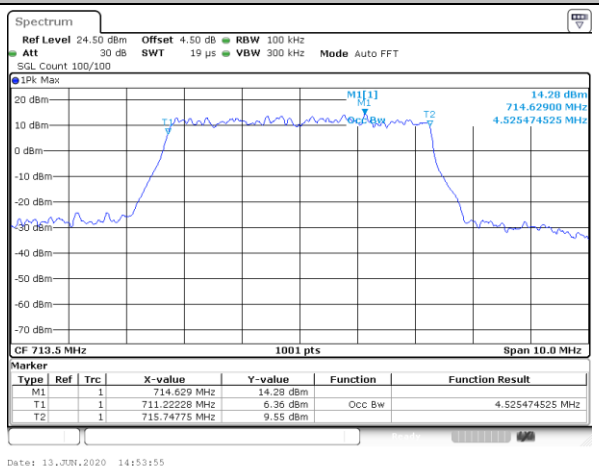
Middle Channel / 5MHz / 64QAM



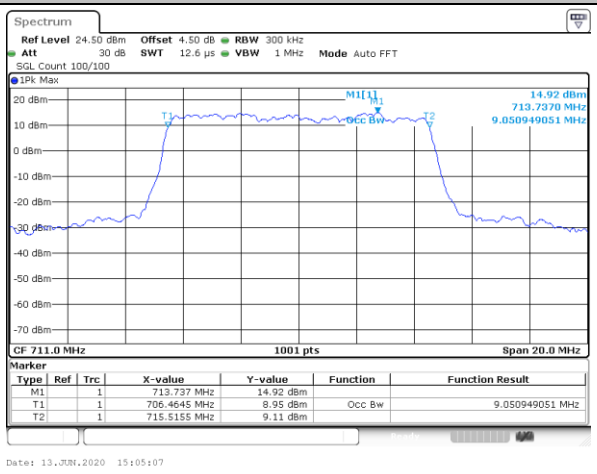
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

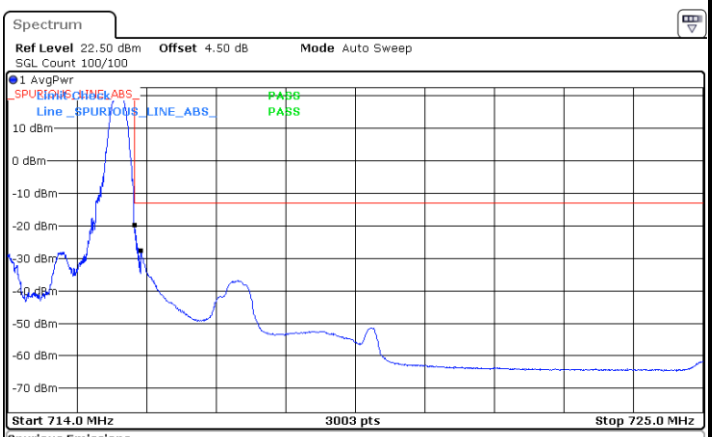
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.56 dBm	-14.56 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99785 MHz	-19.77 dBm	-6.77 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.26474 MHz	21.69 dBm	-8.31 dB

Date: 13.JUN.2020 13:39:20

Highest Band Edge / 1RB

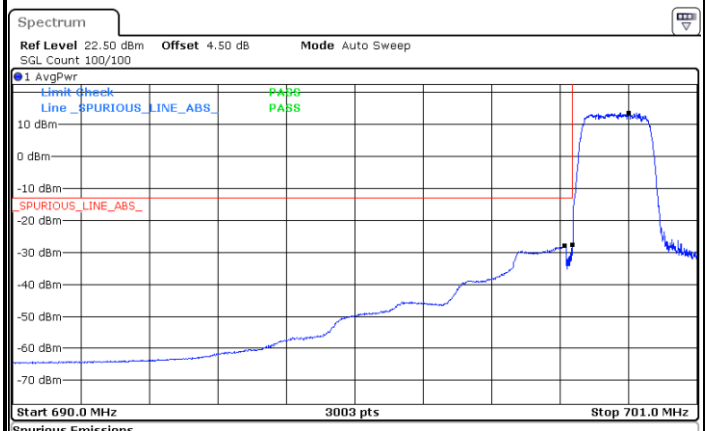


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76324 MHz	21.54 dBm	-8.46 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00534 MHz	-19.79 dBm	-6.79 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.51 dBm	-14.51 dB

Date: 13.JUN.2020 13:44:59

Lowest Band Edge / Full RB

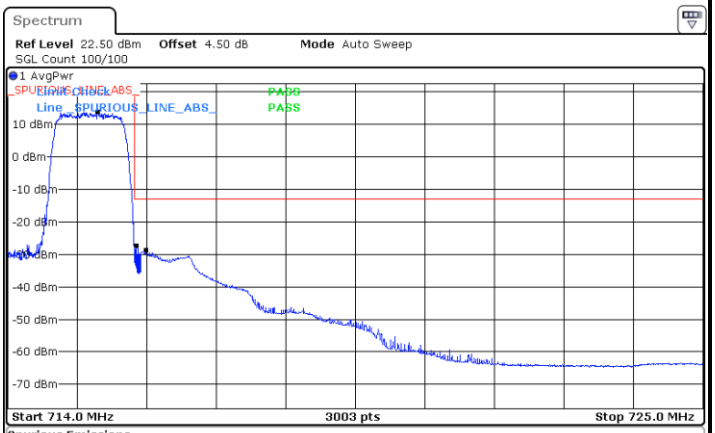


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-27.80 dBm	-14.80 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-27.52 dBm	-14.52 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.89211 MHz	13.69 dBm	-16.31 dB

Date: 13.JUN.2020 13:40:28

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	715.41758 MHz	13.83 dBm	-16.17 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02982 MHz	-27.49 dBm	-14.49 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.19336 MHz	-28.80 dBm	-15.80 dB

Date: 13.JUN.2020 13:43:51

LTE Band 12 / 1.4MHz / 16QAM

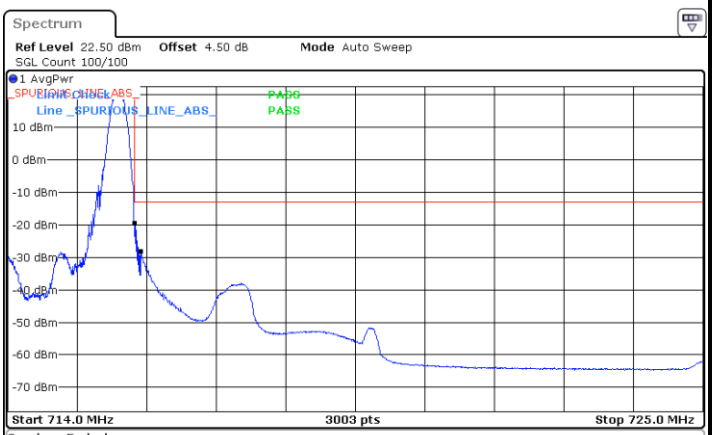
Lowest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.77 dBm	-13.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99775 MHz	-17.94 dBm	-4.94 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.23676 MHz	20.53 dBm	-9.47 dB

Date: 13.JUN.2020 13:38:12

Highest Band Edge / 1 RB

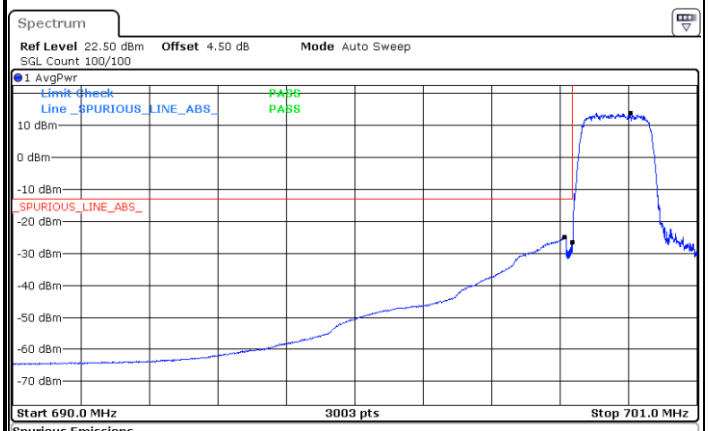


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.70929 MHz	20.69 dBm	-9.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-19.51 dBm	-6.51 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.20 dBm	-15.20 dB

Date: 13.JUN.2020 13:46:06

Lowest Band Edge / Full RB

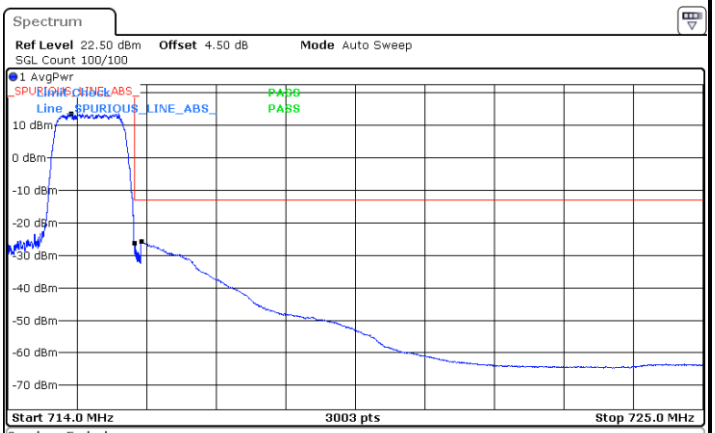


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-24.82 dBm	-11.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-26.43 dBm	-13.43 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.92208 MHz	13.82 dBm	-16.18 dB

Date: 13.JUN.2020 13:41:35

Highest Band Edge / Full RB



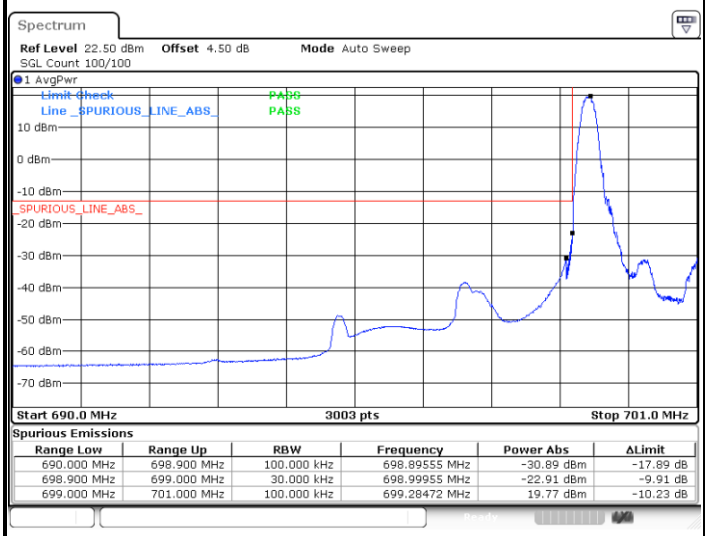
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.00400 MHz	13.53 dBm	-16.47 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-26.39 dBm	-13.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-25.71 dBm	-12.71 dB

Date: 13.JUN.2020 13:42:43

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

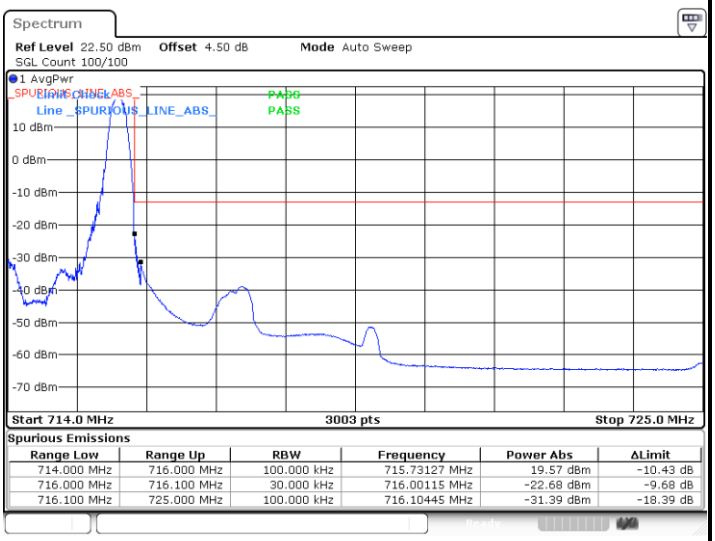


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.89 dBm	-17.89 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-22.91 dBm	-9.91 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.28472 MHz	19.77 dBm	-10.23 dB

Date: 13.JUN.2020 14:40:44

Highest Band Edge / 1 RB

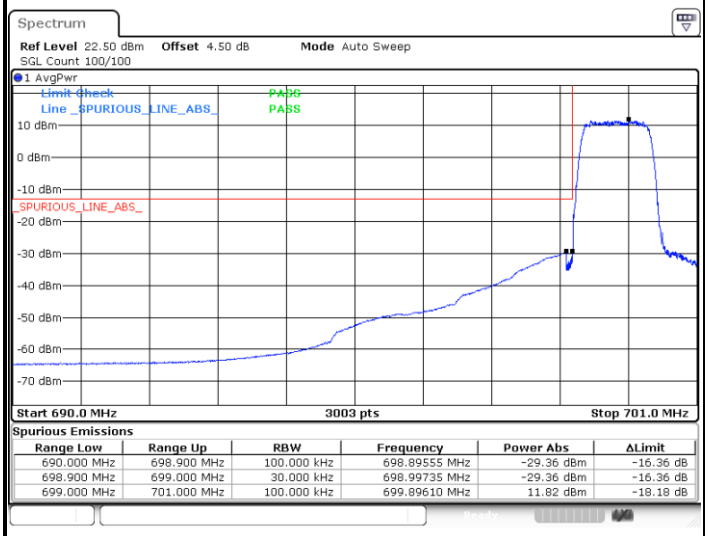


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.73127 MHz	19.57 dBm	-10.43 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-22.68 dBm	-9.68 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.39 dBm	-18.39 dB

Date: 13.JUN.2020 14:38:29

Lowest Band Edge / Full RB

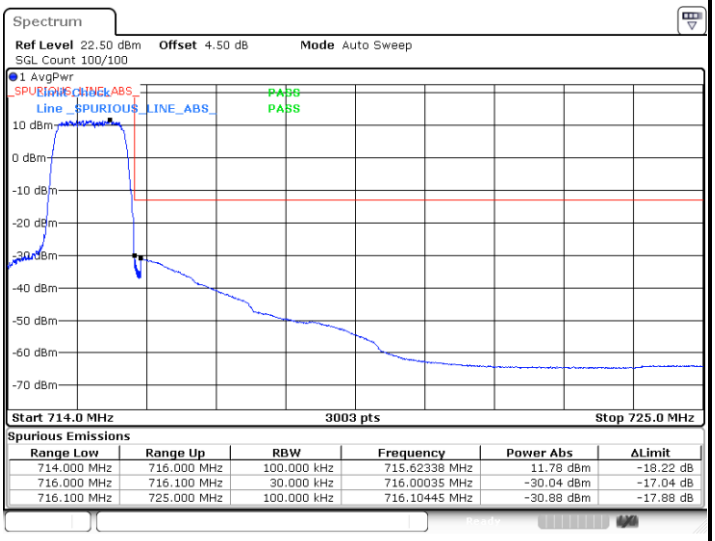


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.36 dBm	-16.36 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99735 MHz	-29.36 dBm	-16.36 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.89610 MHz	11.82 dBm	-18.18 dB

Date: 13.JUN.2020 14:41:52

Highest Band Edge / Full RB



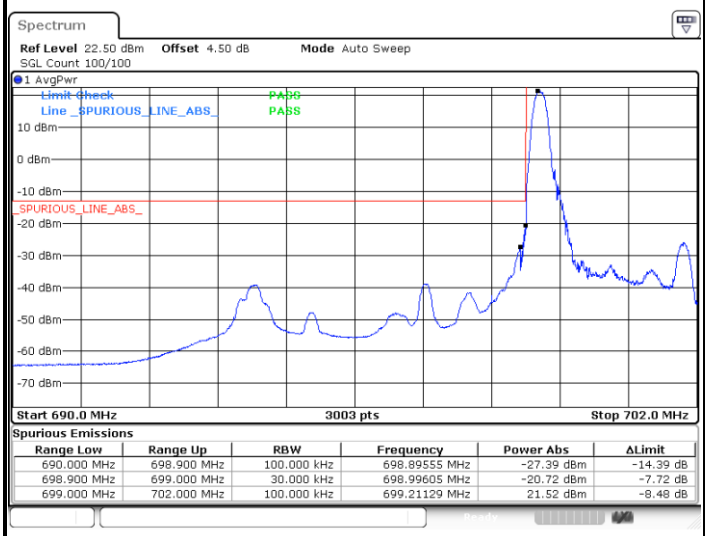
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.62338 MHz	11.78 dBm	-18.22 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-30.04 dBm	-17.04 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.88 dBm	-17.88 dB

Date: 13.JUN.2020 14:39:37

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

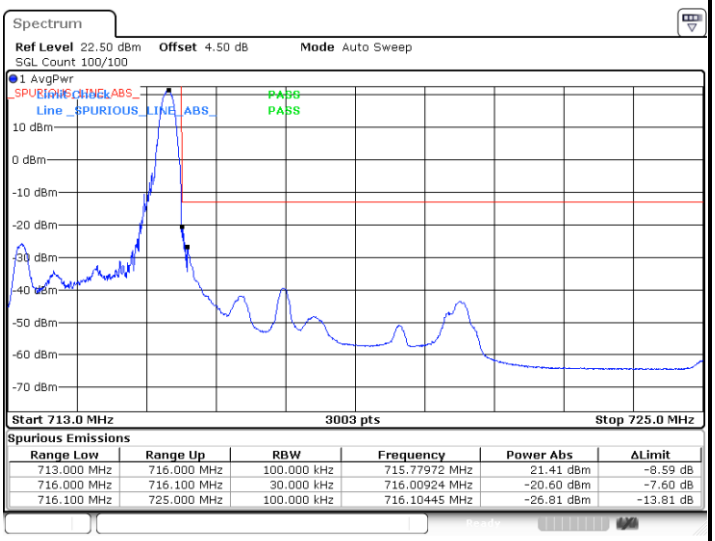


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.39 dBm	-14.39 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99605 MHz	-20.72 dBm	-7.72 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.21129 MHz	21.52 dBm	-8.48 dB

Date: 13.JUN.2020 13:56:06

Highest Band Edge / 1 RB

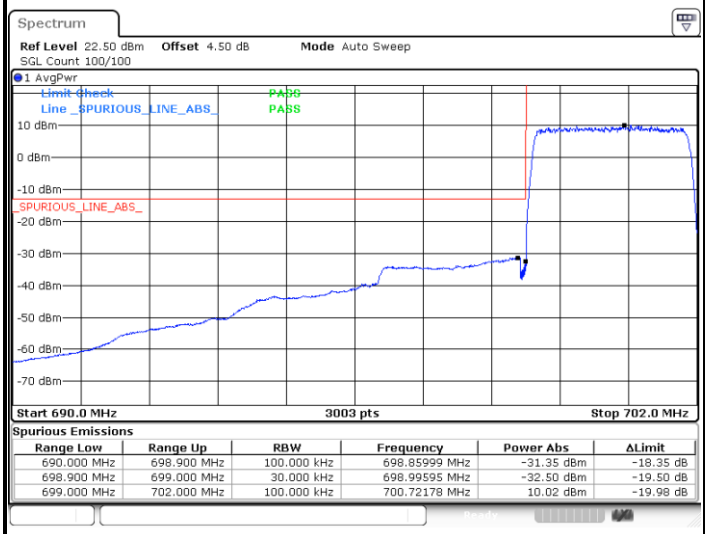


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.77972 MHz	21.41 dBm	-8.59 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00924 MHz	-20.60 dBm	-7.60 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.81 dBm	-13.81 dB

Date: 13.JUN.2020 14:01:44

Lowest Band Edge / Full RB

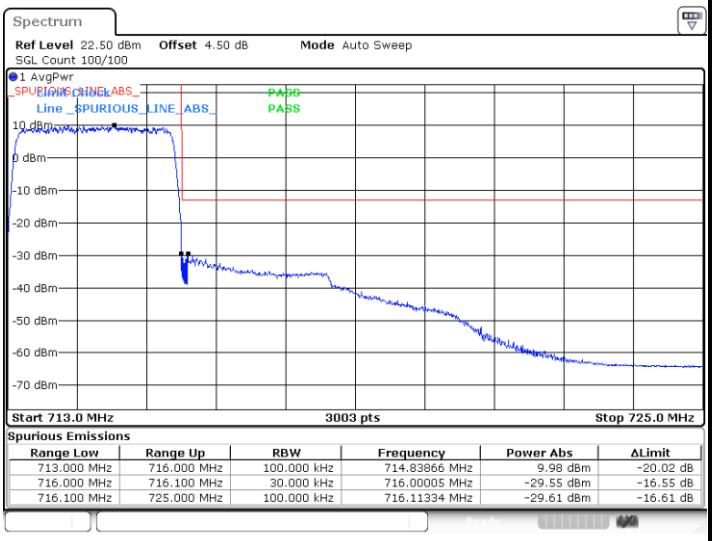


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.85999 MHz	-31.35 dBm	-18.35 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99595 MHz	-32.50 dBm	-19.50 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.72178 MHz	10.02 dBm	-19.98 dB

Date: 13.JUN.2020 13:57:13

Highest Band Edge / Full RB



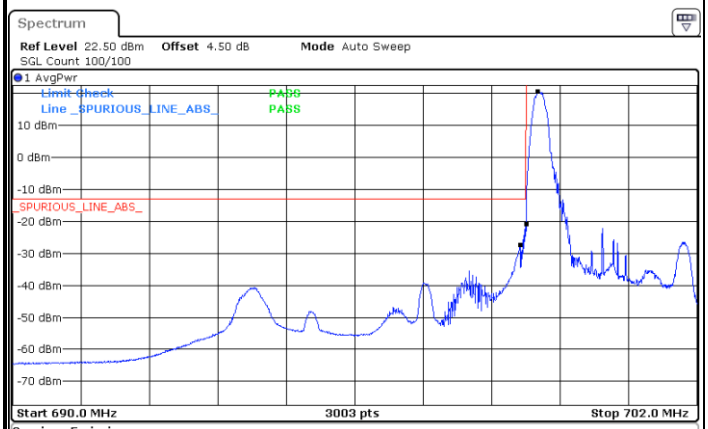
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.83866 MHz	9.98 dBm	-20.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-29.55 dBm	-16.55 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-29.61 dBm	-16.61 dB

Date: 13.JUN.2020 14:00:37

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

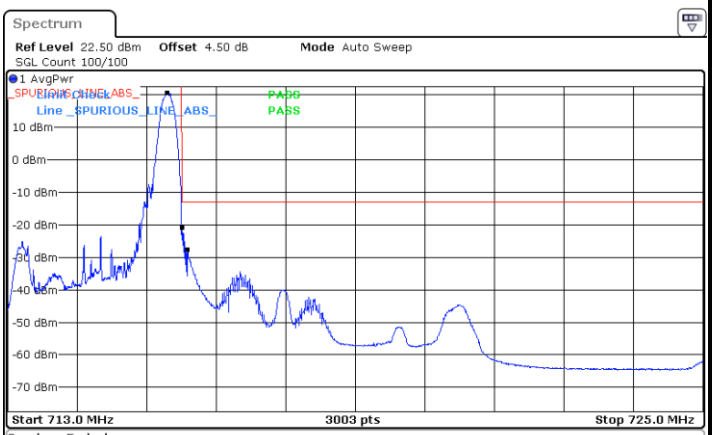


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.41 dBm	-14.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-20.77 dBm	-7.77 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.20230 MHz	20.58 dBm	-9.42 dB

Date: 13.JUN.2020 13:54:58

Highest Band Edge / 1 RB

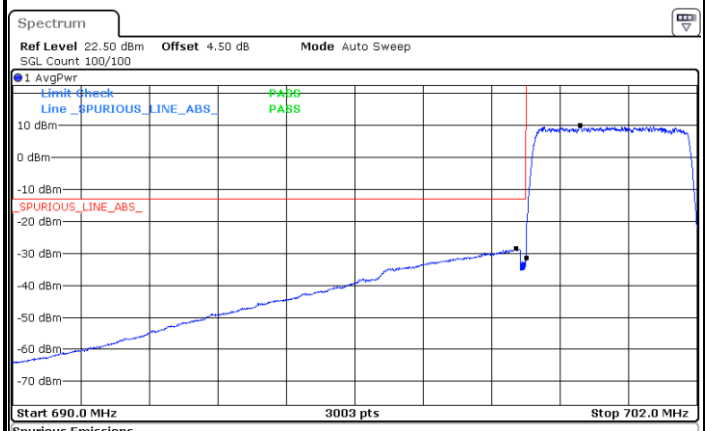


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74975 MHz	20.72 dBm	-9.28 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-20.82 dBm	-7.82 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.65 dBm	-14.65 dB

Date: 13.JUN.2020 14:02:52

Lowest Band Edge / Full RB

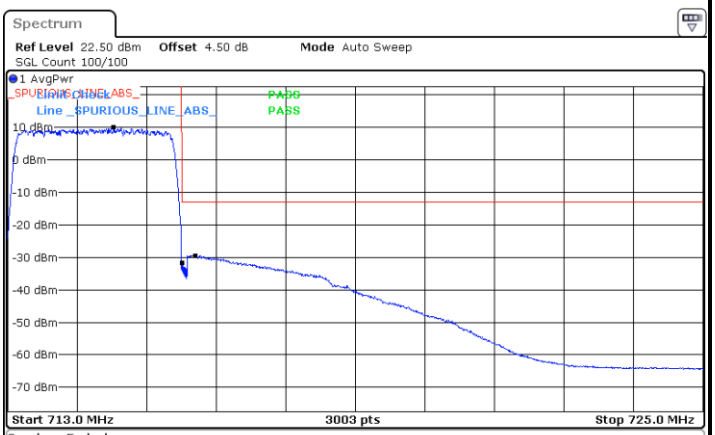


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.82443 MHz	-28.40 dBm	-15.40 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-31.38 dBm	-18.38 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.95455 MHz	10.02 dBm	-19.98 dB

Date: 13.JUN.2020 13:58:21

Highest Band Edge / Full RB



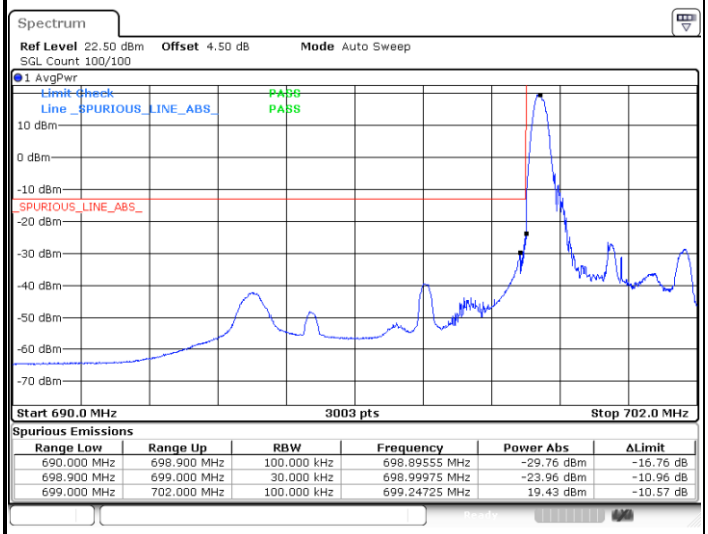
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.82967 MHz	10.14 dBm	-19.86 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-31.62 dBm	-18.62 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.23781 MHz	-29.41 dBm	-16.41 dB

Date: 13.JUN.2020 13:59:29

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

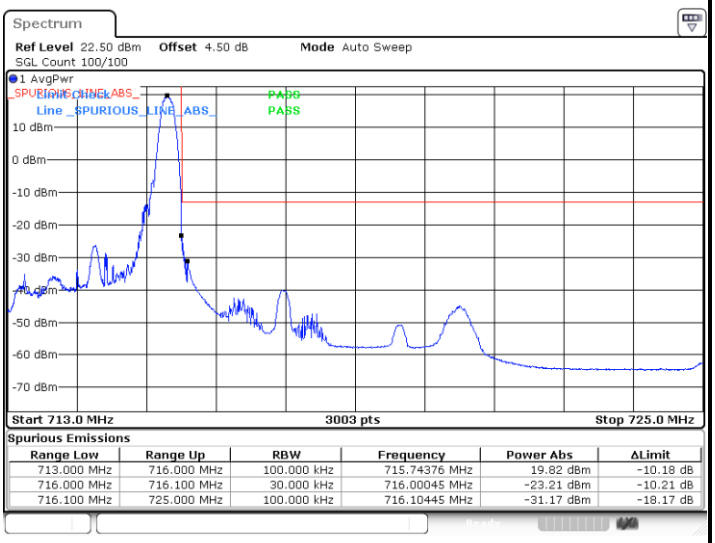


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.76 dBm	-16.76 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-23.96 dBm	-10.96 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.24725 MHz	19.43 dBm	-10.57 dB

Date: 13.JUN.2020 14:49:42

Highest Band Edge / 1 RB

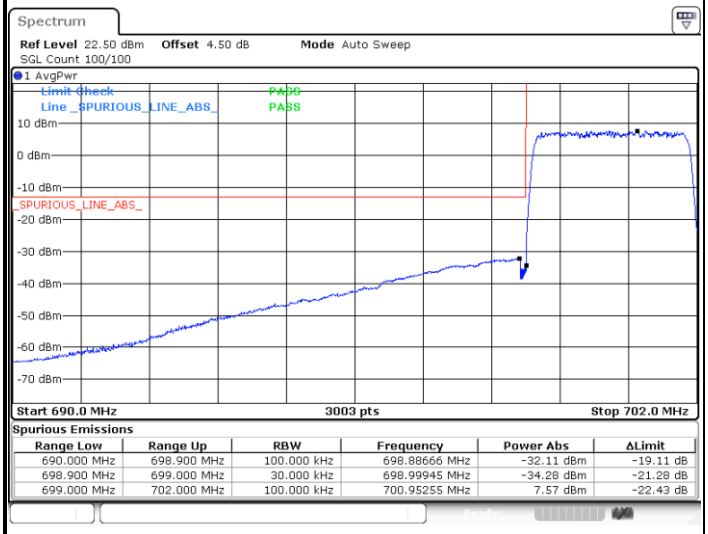


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74376 MHz	19.82 dBm	-10.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-23.21 dBm	-10.21 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.17 dBm	-18.17 dB

Date: 13.JUN.2020 14:53:05

Lowest Band Edge / Full RB

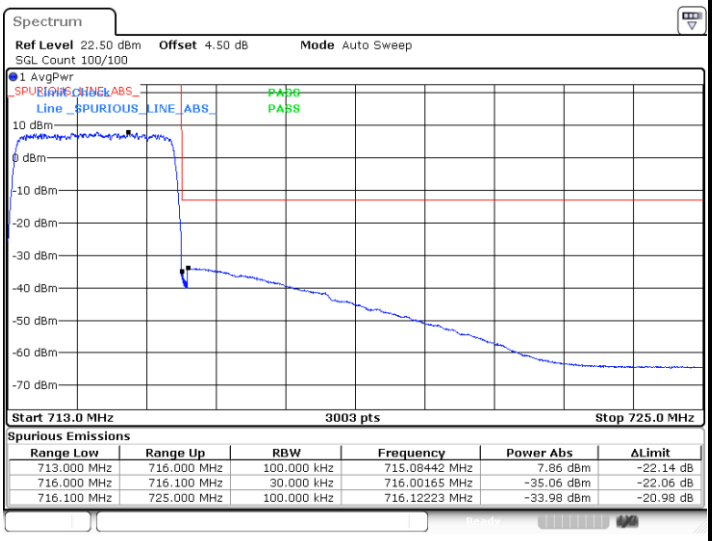


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-32.11 dBm	-19.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-34.28 dBm	-21.28 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.95255 MHz	7.57 dBm	-22.43 dB

Date: 13.JUN.2020 14:50:50

Highest Band Edge / Full RB



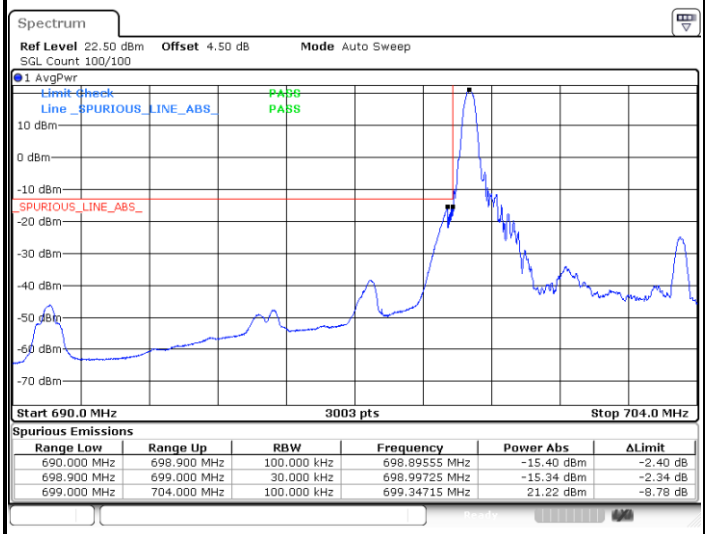
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.08442 MHz	7.86 dBm	-22.14 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00165 MHz	-35.06 dBm	-22.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-33.98 dBm	-20.98 dB

Date: 13.JUN.2020 14:51:57

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

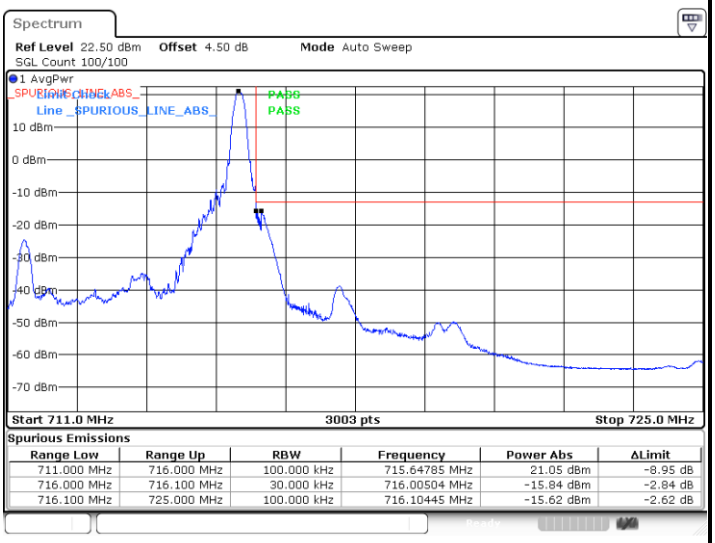


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-15.40 dBm	-2.40 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99725 MHz	-15.34 dBm	-2.34 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34715 MHz	21.22 dBm	-8.78 dB

Date: 13.JUN.2020 14:12:50

Highest Band Edge / 1 RB

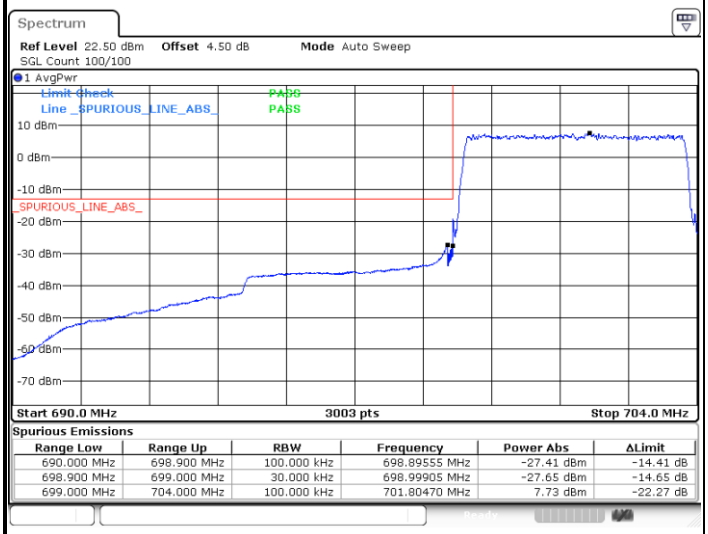


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	21.05 dBm	-8.95 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00504 MHz	-15.84 dBm	-2.84 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-15.62 dBm	-2.62 dB

Date: 13.JUN.2020 14:18:29

Lowest Band Edge / Full RB

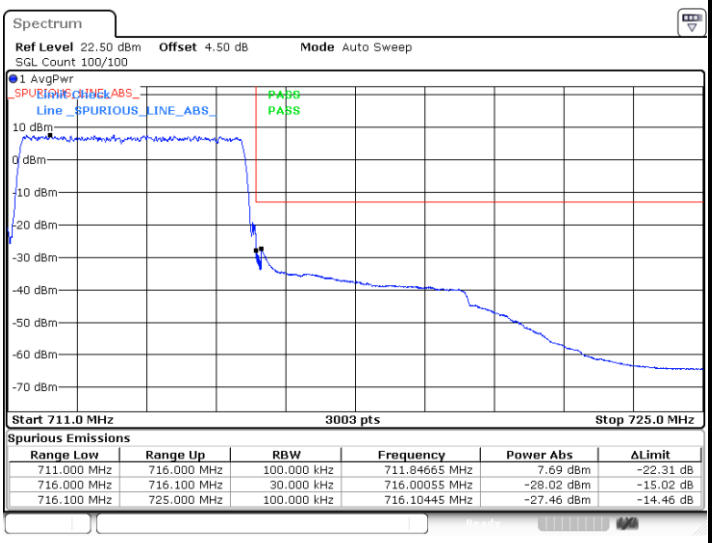


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.41 dBm	-14.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-27.65 dBm	-14.65 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.80470 MHz	7.73 dBm	-22.27 dB

Date: 13.JUN.2020 14:13:58

Highest Band Edge / Full RB



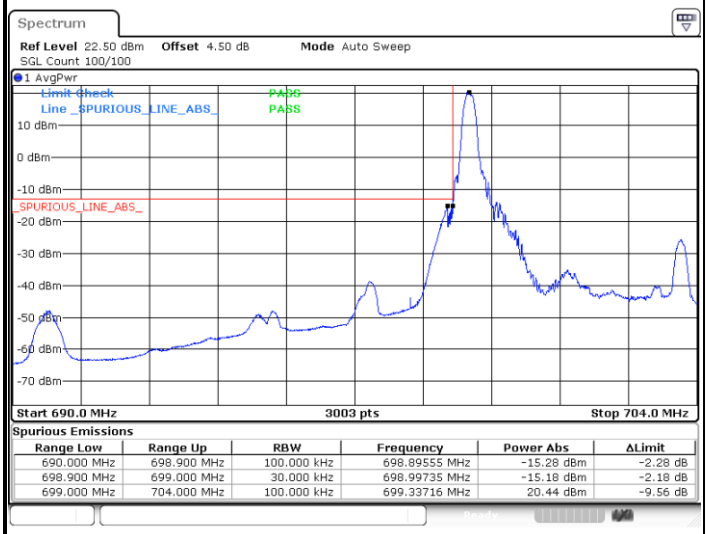
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.84665 MHz	7.69 dBm	-22.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-28.02 dBm	-15.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.46 dBm	-14.46 dB

Date: 13.JUN.2020 14:17:21

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

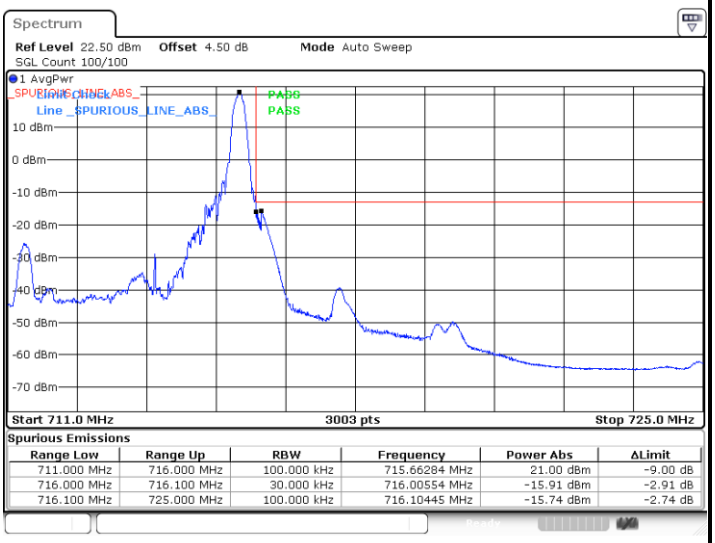


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-15.28 dBm	-2.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99735 MHz	-15.18 dBm	-2.18 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	20.44 dBm	-9.56 dB

Date: 13.JUN.2020 14:11:43

Highest Band Edge / 1 RB

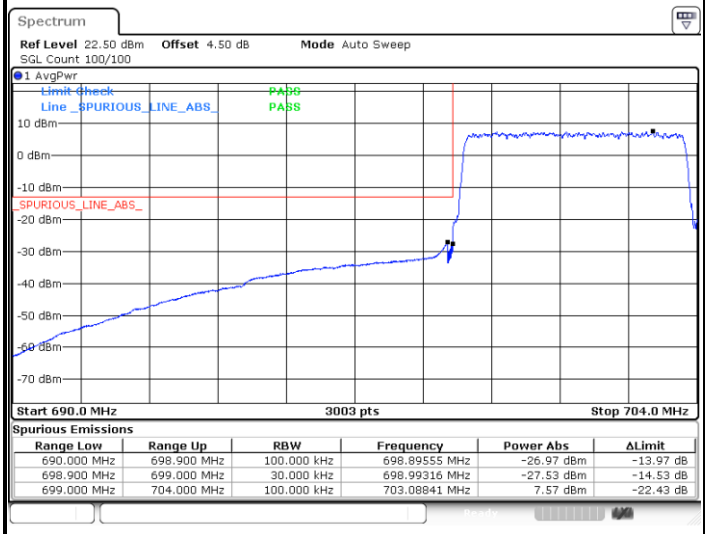


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	21.00 dBm	-9.00 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00554 MHz	-15.91 dBm	-2.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-15.74 dBm	-2.74 dB

Date: 13.JUN.2020 14:19:37

Lowest Band Edge / Full RB

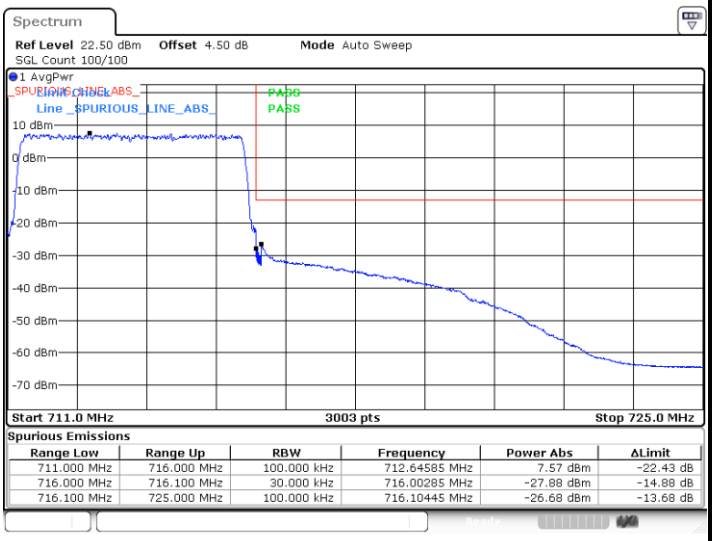


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.97 dBm	-13.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99316 MHz	-27.53 dBm	-14.53 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.08841 MHz	7.57 dBm	-22.43 dB

Date: 13.JUN.2020 14:15:06

Highest Band Edge / Full RB



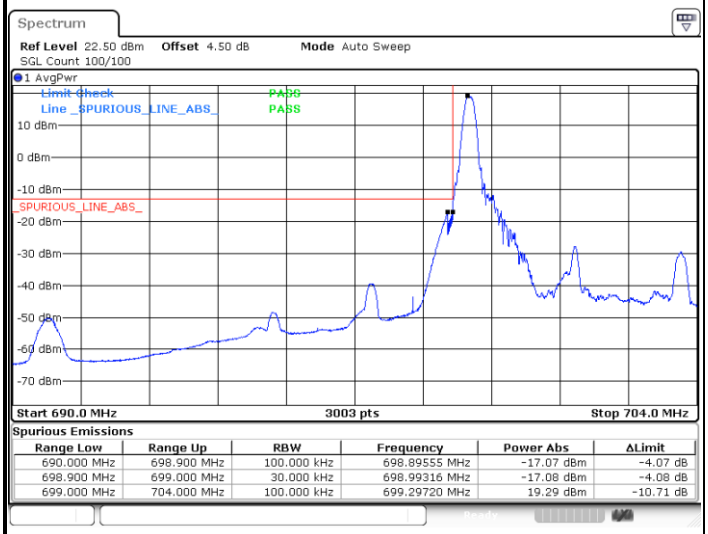
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.64585 MHz	7.57 dBm	-22.43 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00285 MHz	-27.88 dBm	-14.88 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.68 dBm	-13.68 dB

Date: 13.JUN.2020 14:16:14

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	-17.07 dBm	-4.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99316 MHz	-17.08 dBm	-4.08 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.29720 MHz	19.29 dBm	-10.71 dB

Date: 13.JUN.2020 14:57:29

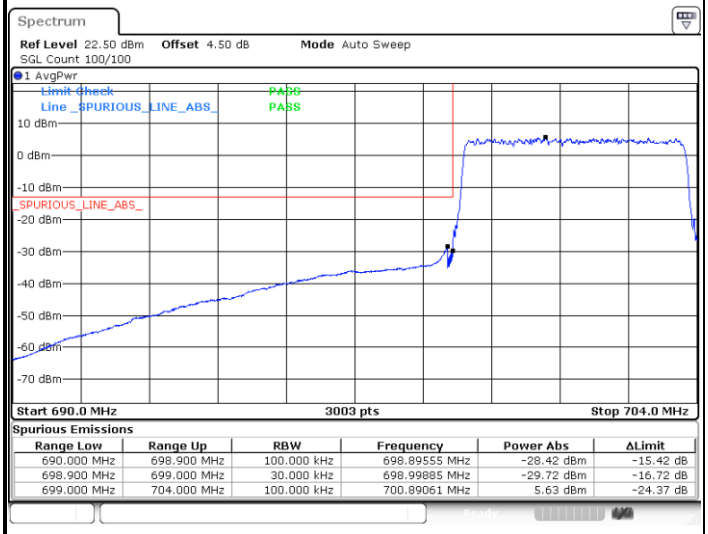
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68781 MHz	19.26 dBm	-10.74 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-15.87 dBm	-2.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-16.56 dBm	-3.56 dB

Date: 13.JUN.2020 14:56:21

Lowest Band Edge / Full RB

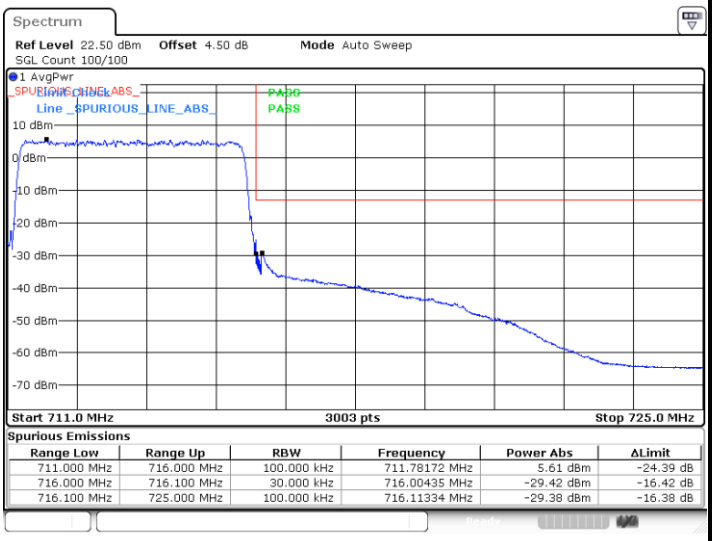


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.42 dBm	-15.42 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-29.72 dBm	-16.72 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.89061 MHz	5.63 dBm	-24.37 dB

Date: 13.JUN.2020 14:58:36

Highest Band Edge / Full RB



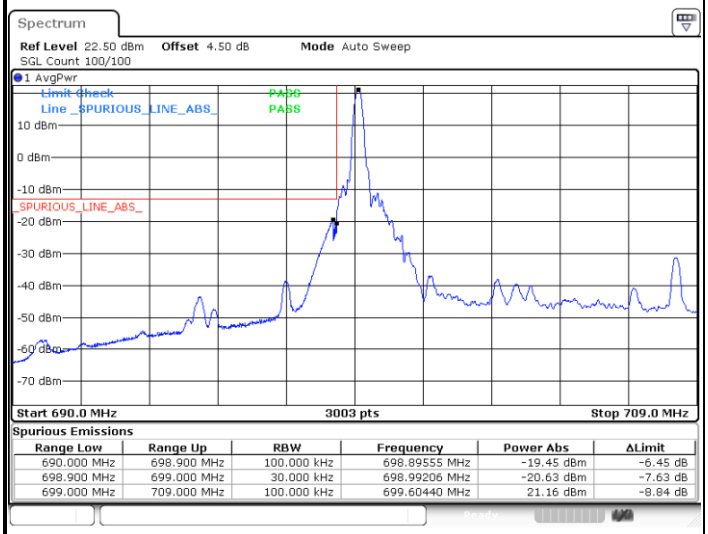
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.78172 MHz	5.61 dBm	-24.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-29.42 dBm	-16.42 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-29.38 dBm	-16.38 dB

Date: 13.JUN.2020 14:55:13

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

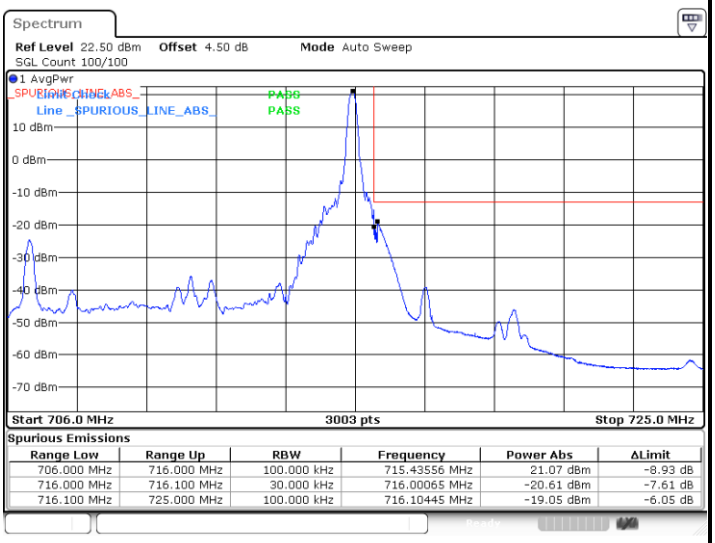


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-19.45 dBm	-6.45 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99206 MHz	-20.63 dBm	-7.63 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	21.16 dBm	-8.84 dB

Date: 13.JUN.2020 14:29:35

Highest Band Edge / 1 RB

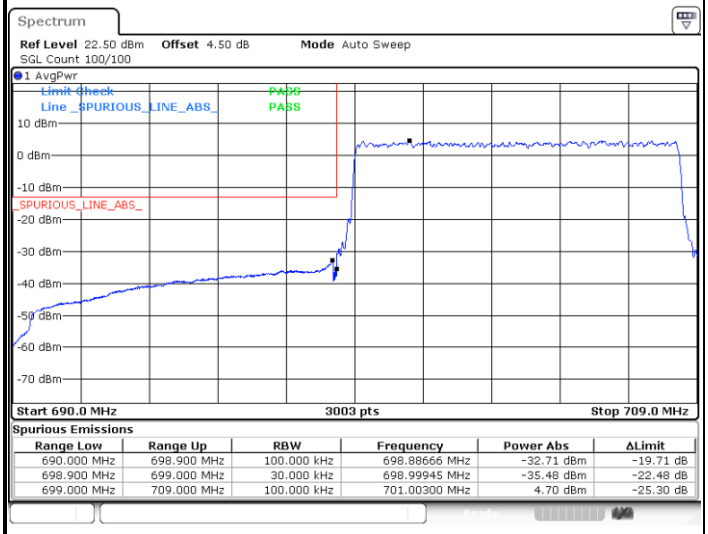


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.43556 MHz	21.07 dBm	-8.93 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-20.61 dBm	-7.61 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-19.05 dBm	-6.05 dB

Date: 13.JUN.2020 14:35:13

Lowest Band Edge / Full RB

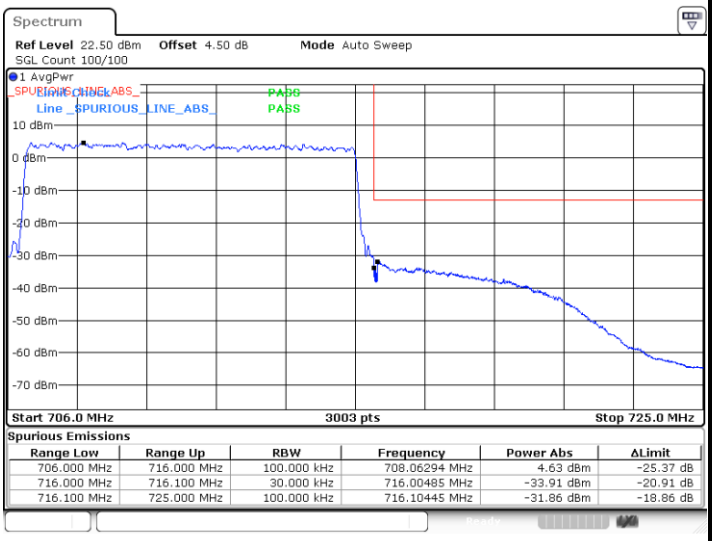


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-32.71 dBm	-19.71 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-35.48 dBm	-22.48 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.00300 MHz	4.70 dBm	-25.30 dB

Date: 13.JUN.2020 14:30:42

Highest Band Edge / Full RB



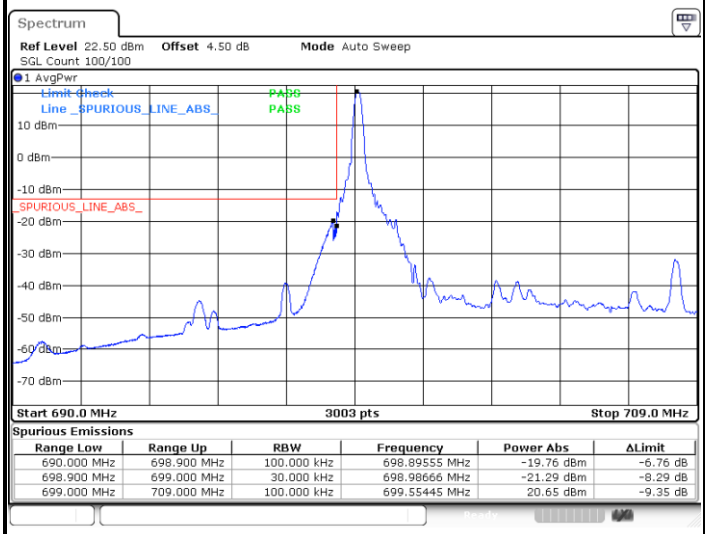
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.06294 MHz	4.63 dBm	-25.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00485 MHz	-33.91 dBm	-20.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.86 dBm	-18.86 dB

Date: 13.JUN.2020 14:34:06

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

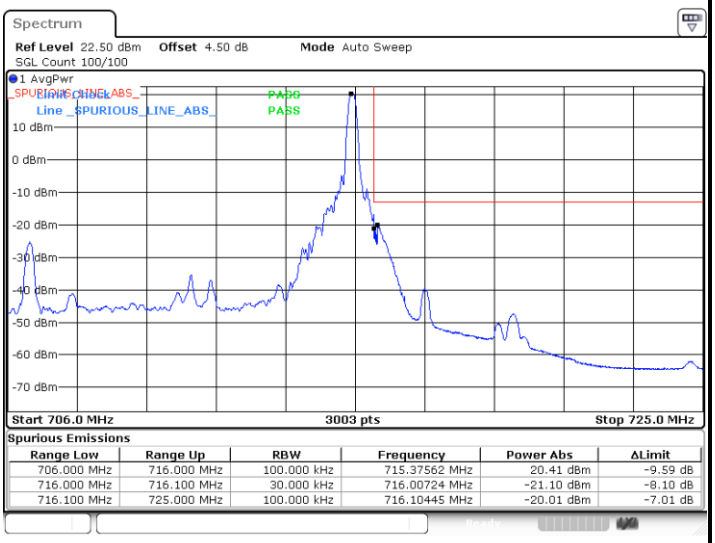


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-19.76 dBm	-6.76 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98666 MHz	-21.29 dBm	-8.29 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.55445 MHz	20.65 dBm	-9.35 dB

Date: 13.JUN.2020 14:28:27

Highest Band Edge / 1 RB

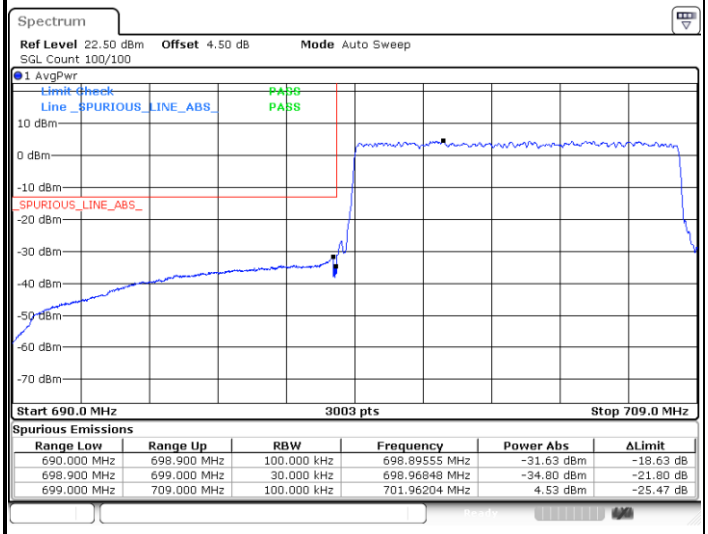


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.37562 MHz	20.41 dBm	-9.59 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00724 MHz	-21.10 dBm	-8.10 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-20.01 dBm	-7.01 dB

Date: 13.JUN.2020 14:36:21

Lowest Band Edge / Full RB

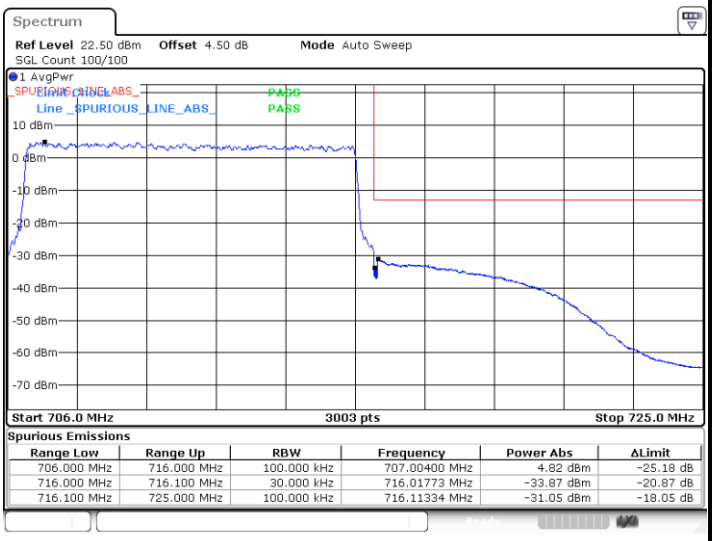


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.63 dBm	-18.63 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.96848 MHz	-34.80 dBm	-21.80 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.96204 MHz	4.53 dBm	-25.47 dB

Date: 13.JUN.2020 14:31:50

Highest Band Edge / Full RB



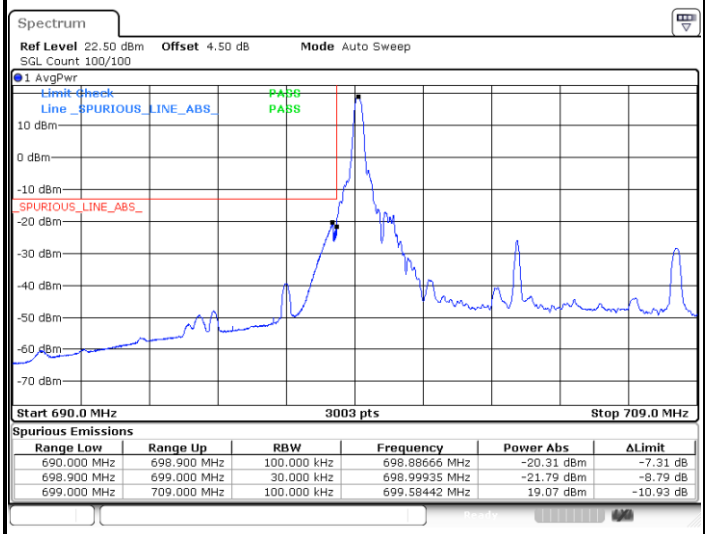
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	707.00400 MHz	4.82 dBm	-25.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01773 MHz	-33.87 dBm	-20.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-31.05 dBm	-18.05 dB

Date: 13.JUN.2020 14:32:58

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

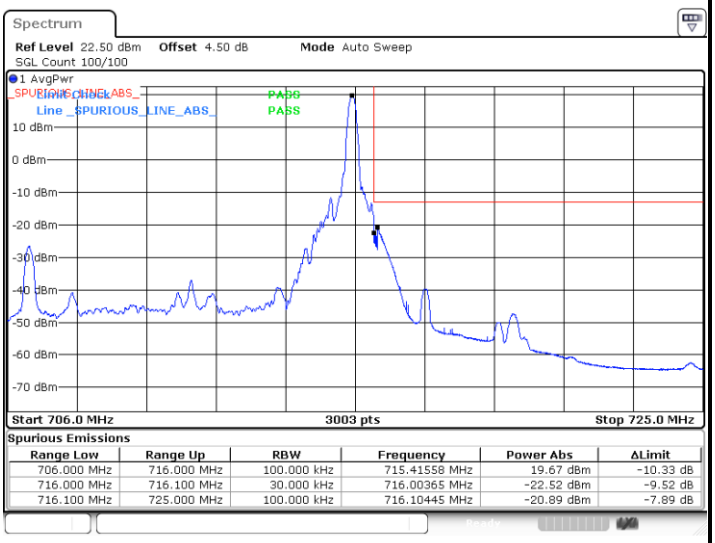


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-20.31 dBm	-7.31 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-21.79 dBm	-8.79 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	19.07 dBm	-10.93 dB

Date: 13.JUN.2020 15:08:40

Highest Band Edge / 1 RB

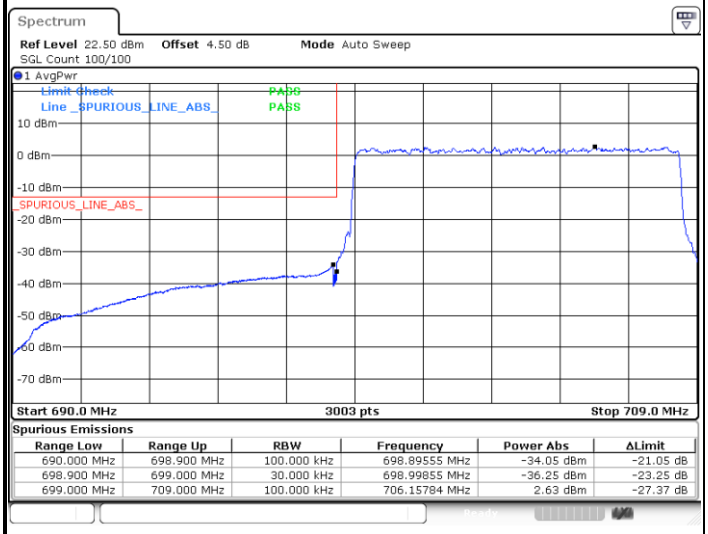


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.41558 MHz	19.67 dBm	-10.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00365 MHz	-22.52 dBm	-9.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-20.89 dBm	-7.89 dB

Date: 13.JUN.2020 15:07:32

Lowest Band Edge / Full RB

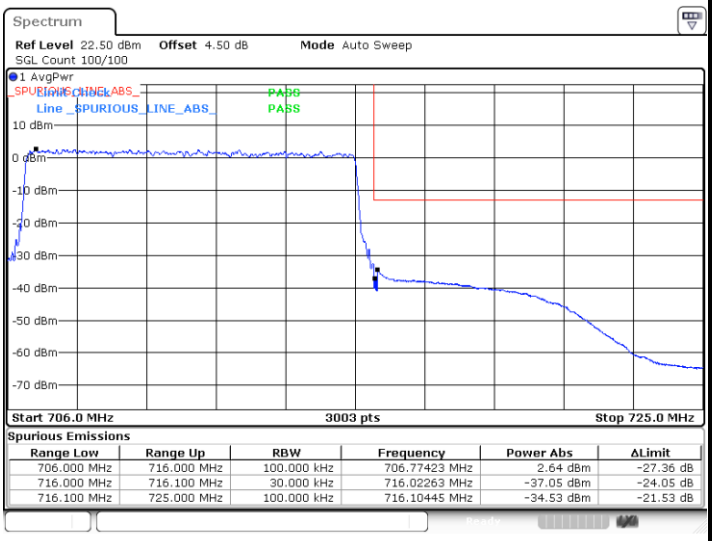


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.05 dBm	-21.05 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-36.25 dBm	-23.25 dB
699.000 MHz	709.000 MHz	100.000 kHz	706.15784 MHz	2.63 dBm	-27.37 dB

Date: 13.JUN.2020 15:09:48

Highest Band Edge / Full RB



Spurious Emissions

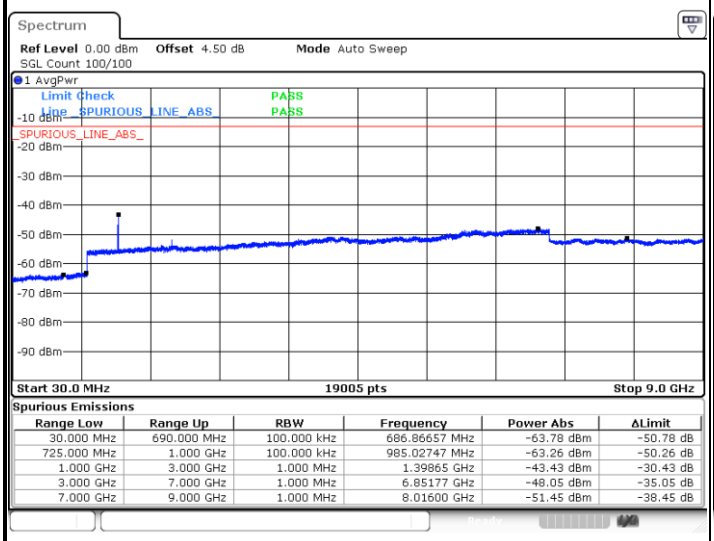
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	706.77423 MHz	2.64 dBm	-27.36 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02263 MHz	-37.05 dBm	-24.05 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.53 dBm	-21.53 dB

Date: 13.JUN.2020 15:06:25

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

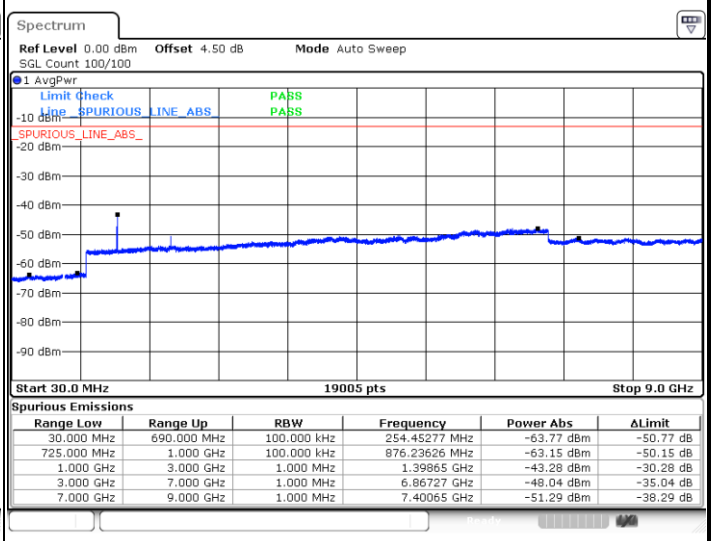


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-63.78 dBm	-50.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	985.02747 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.43 dBm	-30.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-48.05 dBm	-35.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01600 GHz	-51.45 dBm	-38.45 dB

Date: 13.JUN.2020 13:32:19

Lowest Channel / 16QAM

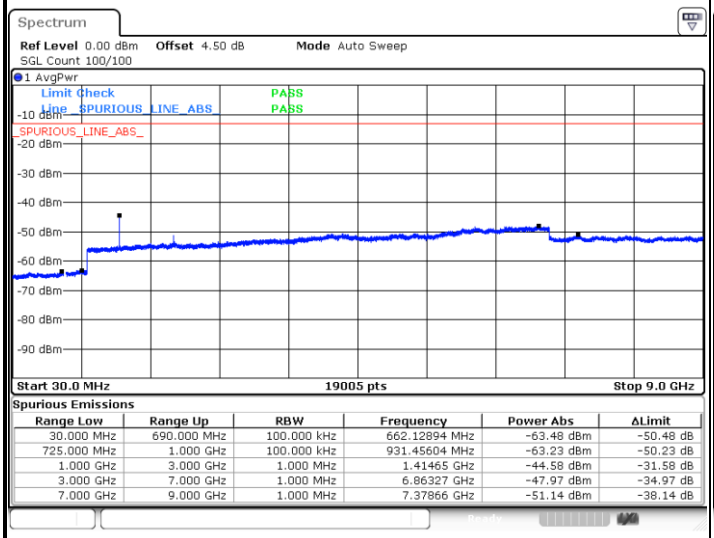


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	254.45277 MHz	-63.77 dBm	-50.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	876.23626 MHz	-63.15 dBm	-50.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-48.04 dBm	-35.04 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40065 GHz	-51.29 dBm	-38.29 dB

Date: 13.JUN.2020 13:33:16

Middle Channel / QPSK

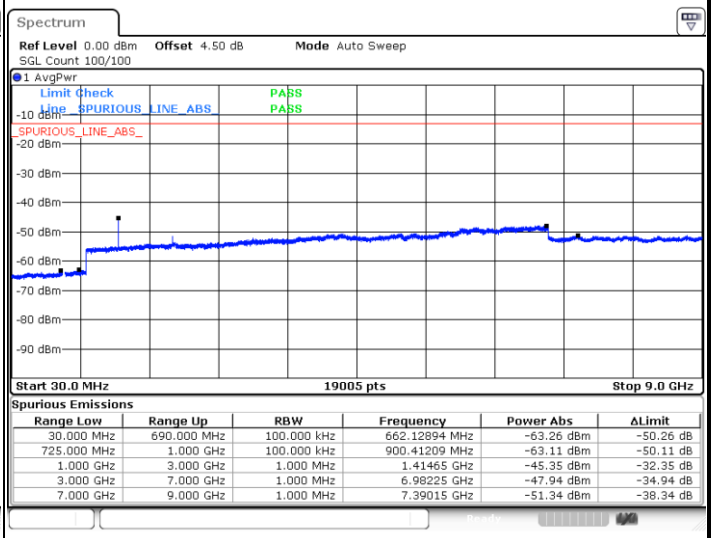


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-63.48 dBm	-50.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	931.45604 MHz	-63.23 dBm	-50.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-44.58 dBm	-31.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-47.97 dBm	-34.97 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37866 GHz	-51.14 dBm	-38.14 dB

Date: 13.JUN.2020 13:35:10

Middle Channel / 16QAM



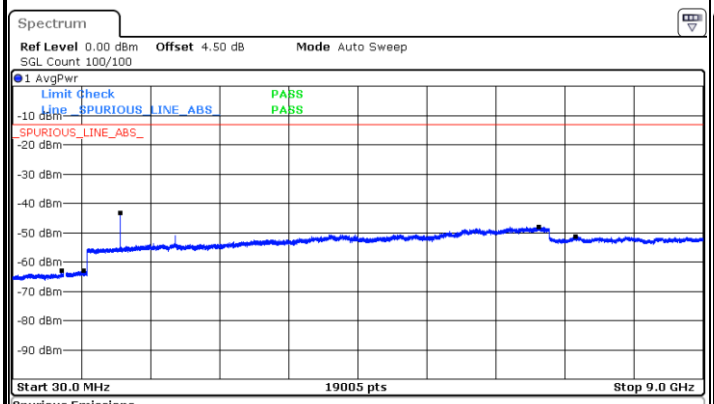
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-63.26 dBm	-50.26 dB
725.000 MHz	1.000 GHz	100.000 kHz	900.41209 MHz	-63.11 dBm	-50.11 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-45.35 dBm	-32.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98225 GHz	-47.94 dBm	-34.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.39015 GHz	-51.34 dBm	-38.34 dB

Date: 13.JUN.2020 13:34:13

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

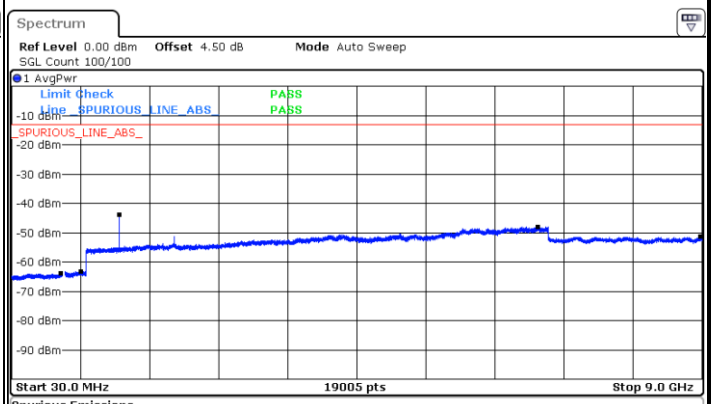


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-63.00 dBm	-50.00 dB
725.000 MHz	1.000 GHz	100.000 kHz	946.56593 MHz	-63.05 dBm	-50.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.28 dBm	-30.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-48.03 dBm	-35.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.33667 GHz	-51.37 dBm	-38.37 dB

Date: 13.JUN.2020 13:36:07

Highest Channel / 16QAM



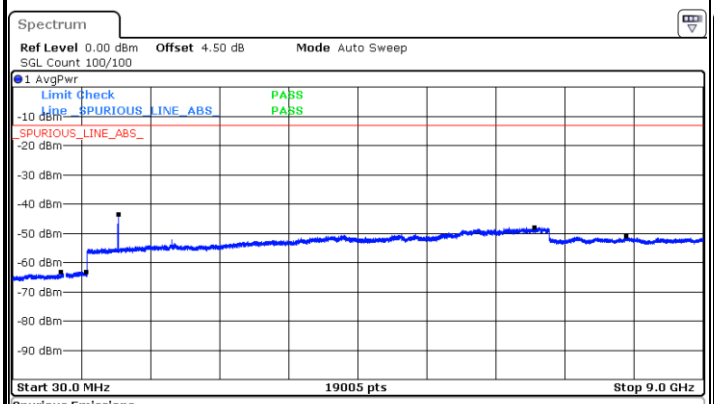
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-63.88 dBm	-50.88 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.15934 MHz	-63.19 dBm	-50.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.79 dBm	-30.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-48.02 dBm	-35.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.97276 GHz	-51.44 dBm	-38.44 dB

Date: 13.JUN.2020 13:37:04

LTE Band 12 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-63.21 dBm	-50.21 dB
725.000 MHz	1.000 GHz	100.000 kHz	978.70879 MHz	-63.16 dBm	-50.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.80627 GHz	-47.94 dBm	-34.94 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00200 GHz	-51.14 dBm	-38.14 dB

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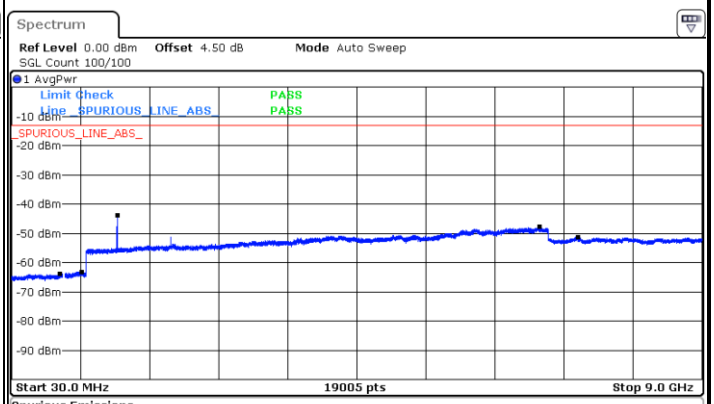
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-63.86 dBm	-50.86 dB
725.000 MHz	1.000 GHz	100.000 kHz	941.89560 MHz	-63.18 dBm	-50.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.92 dBm	-30.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-47.83 dBm	-34.83 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.38815 GHz	-51.32 dBm	-38.32 dB

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