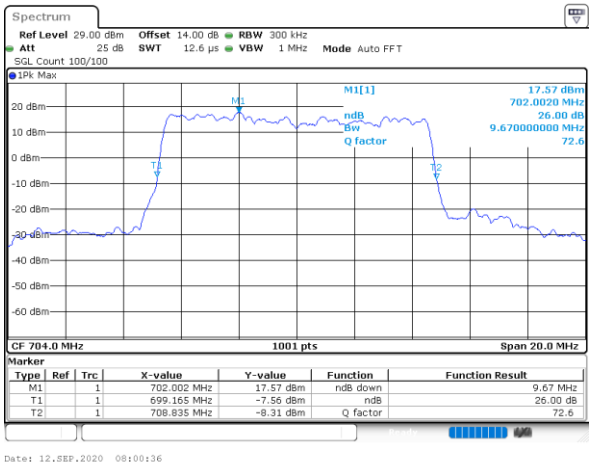
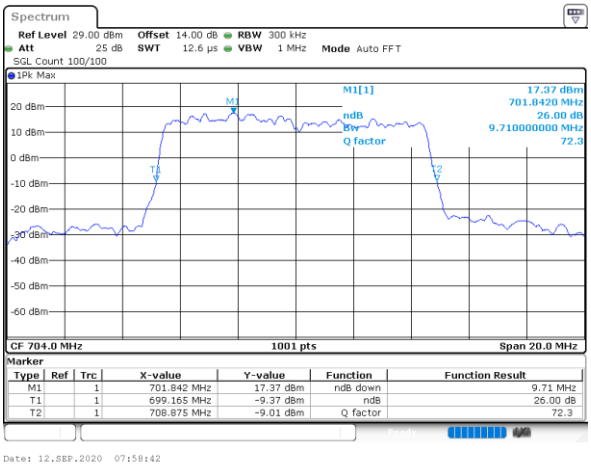
LTE Band 12

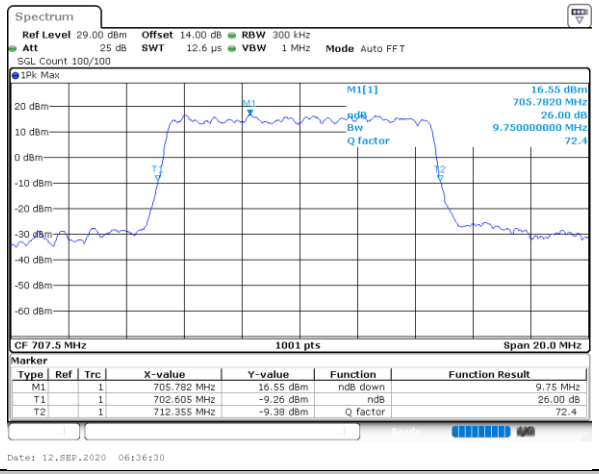
Lowest Channel / 10MHz / QPSK



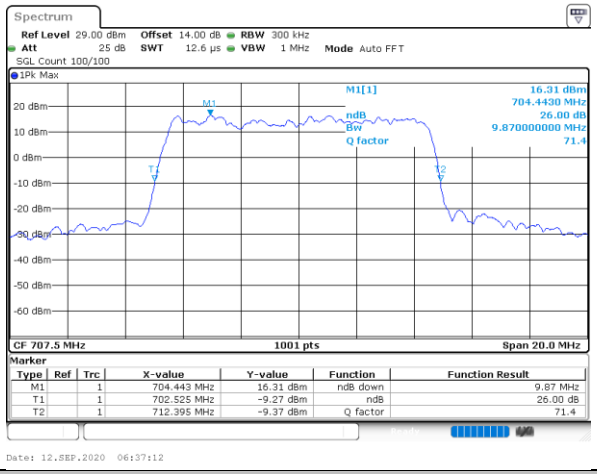
Lowest Channel / 10MHz / 16QAM



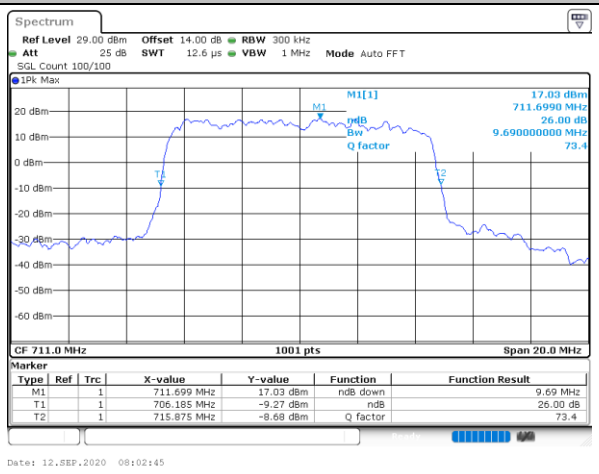
Middle Channel / 10MHz / QPSK



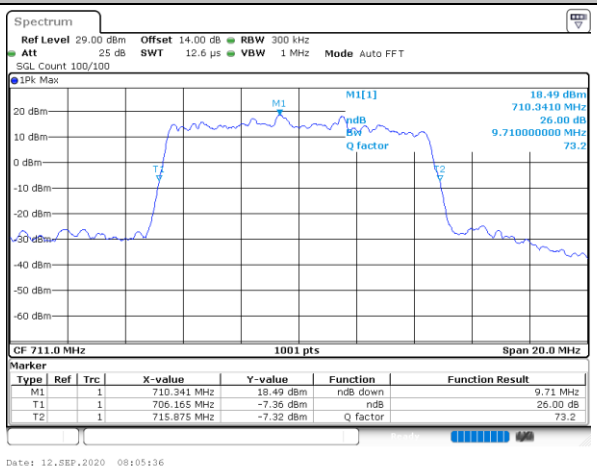
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

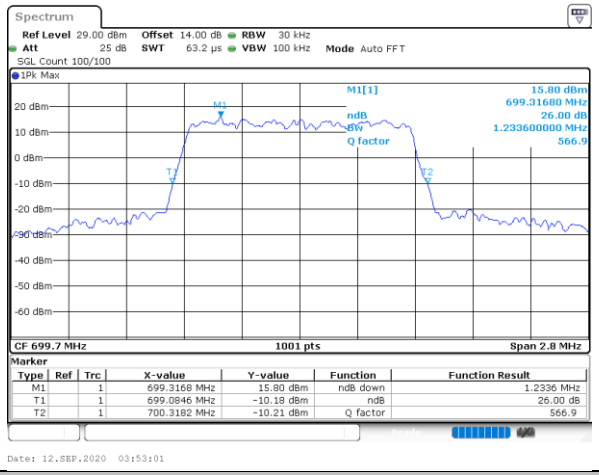


Highest Channel / 10MHz / 16QAM

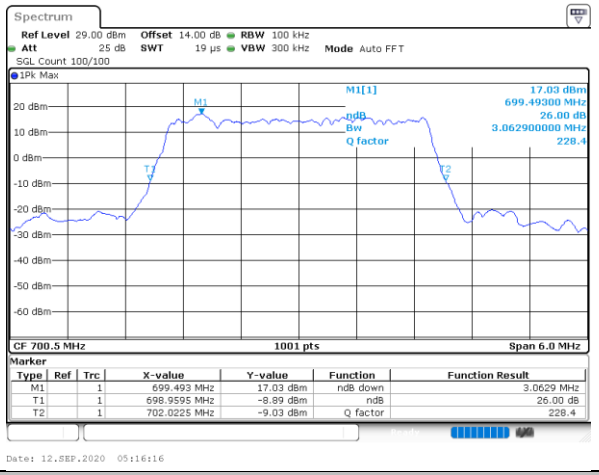


LTE Band 12

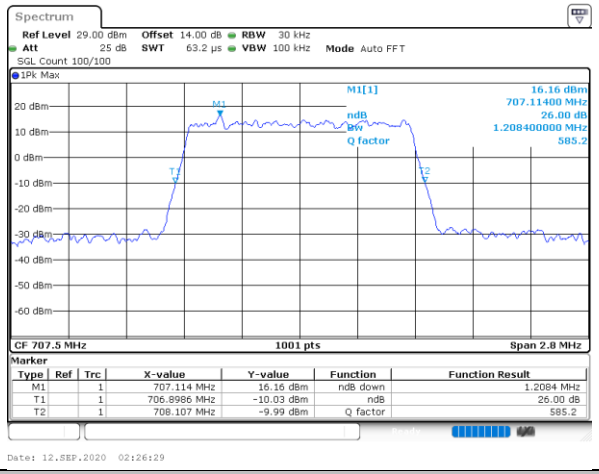
Lowest Channel / 1.4MHz / 64QAM



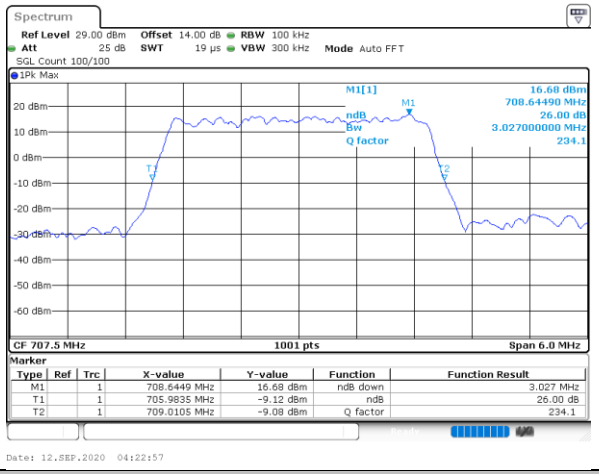
Lowest Channel / 3MHz / 64QAM



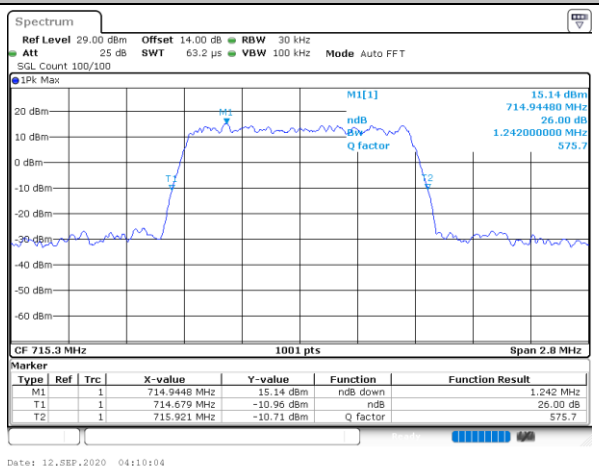
Middle Channel / 1.4MHz / 64QAM



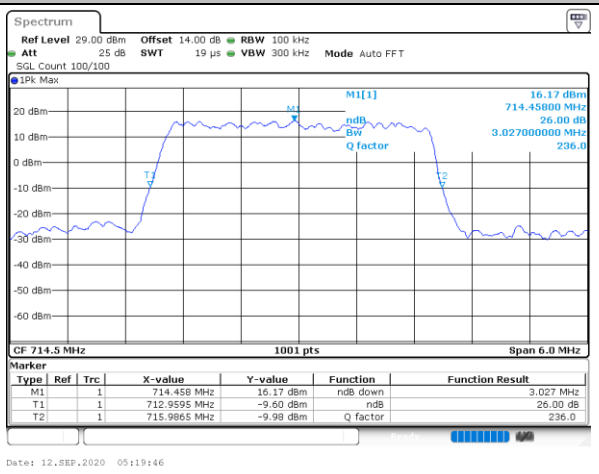
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

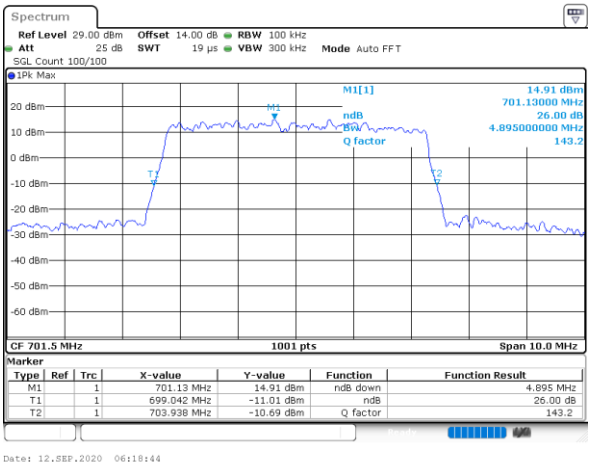


Highest Channel / 3MHz / 64QAM

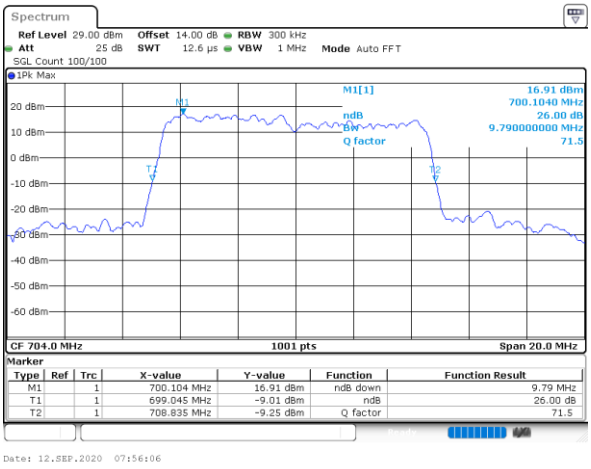


LTE Band 12

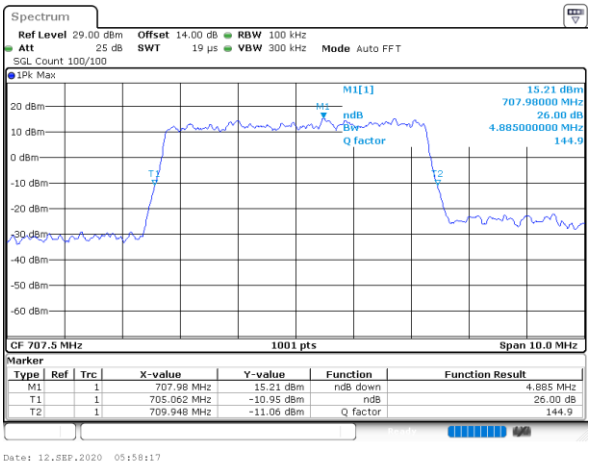
Lowest Channel / 5MHz / 64QAM



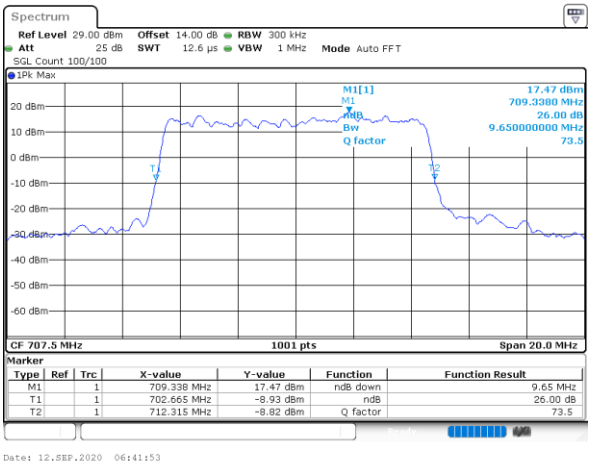
Lowest Channel / 10MHz / 64QAM



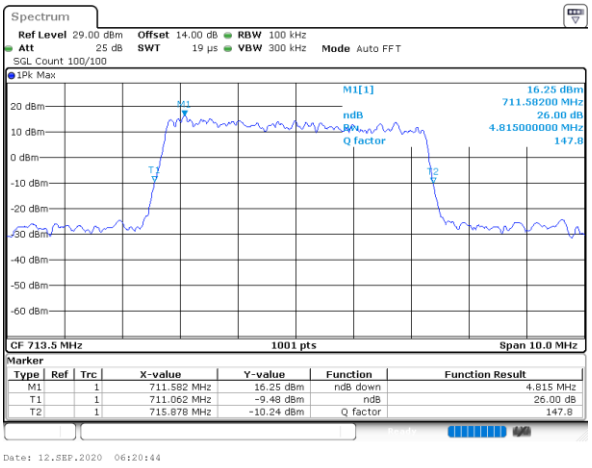
Middle Channel / 5MHz / 64QAM



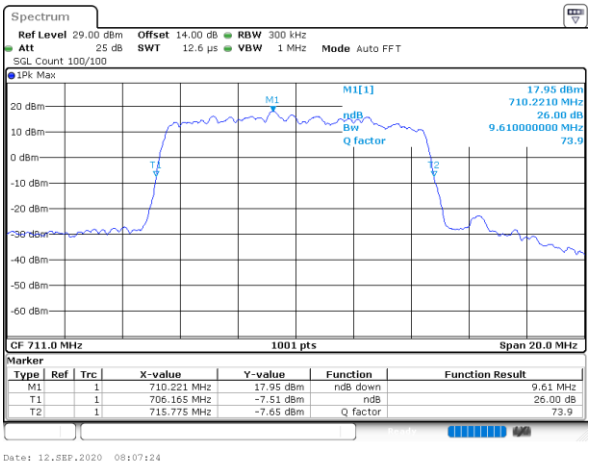
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

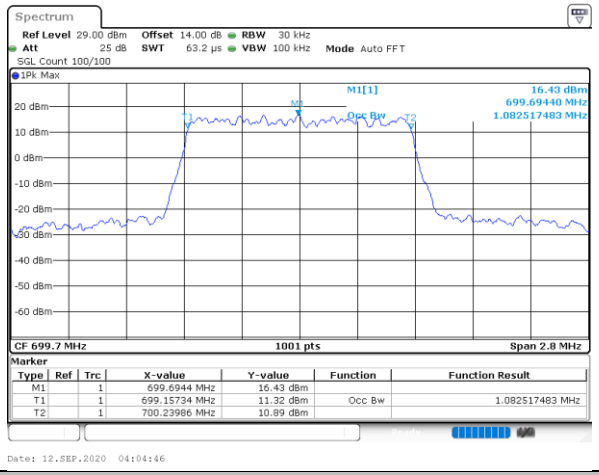


Occupied Bandwidth

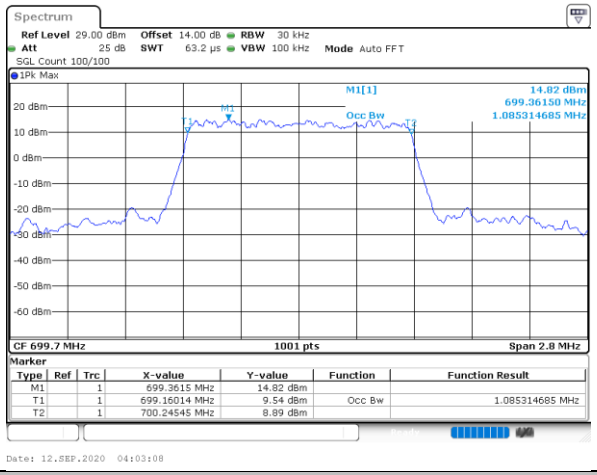
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.71	2.68	4.46	4.48	9.01	9.01	-	-	-	-
Middle CH	1.08	1.09	2.70	2.73	4.48	4.47	8.99	9.05	-	-	-	-
Highest CH	1.09	1.09	2.71	2.73	4.48	4.50	8.93	8.93	-	-	-	-
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	-	2.73	-	4.46	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.74	-	4.46	-	9.03	-	-	-	-	-
Highest CH	1.08	-	2.72	-	4.50	-	8.91	-	-	-	-	-

LTE Band 12

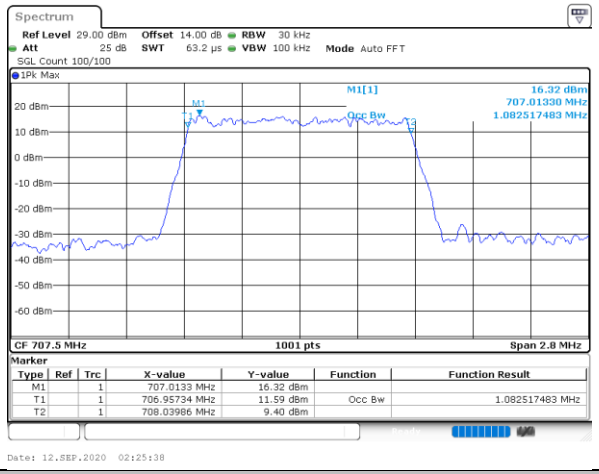
Lowest Channel / 1.4MHz / QPSK



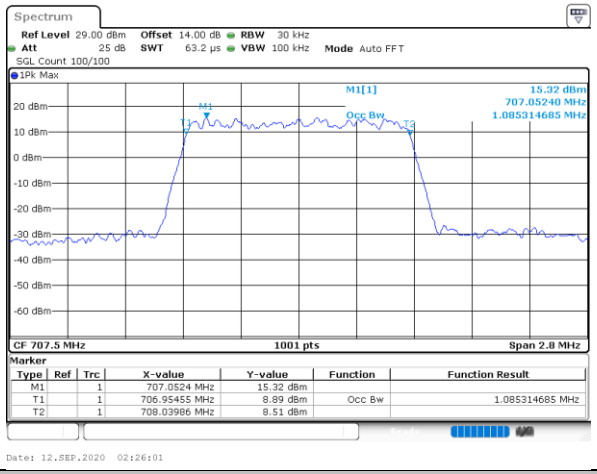
Lowest Channel / 1.4MHz / 16QAM



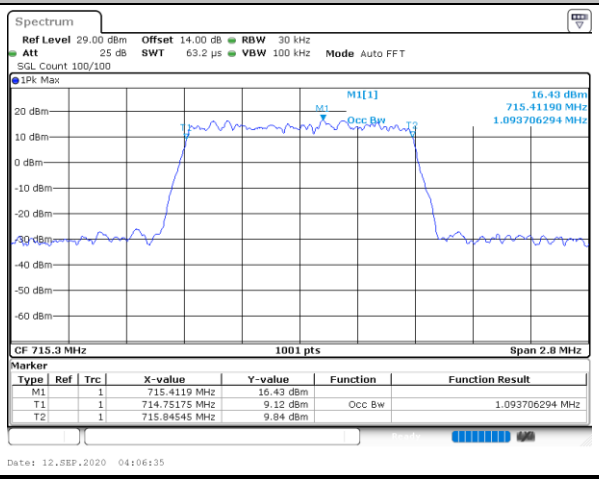
Middle Channel / 1.4MHz / QPSK



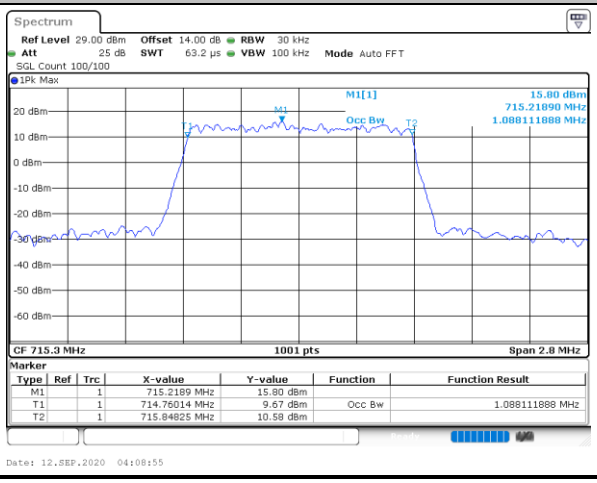
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

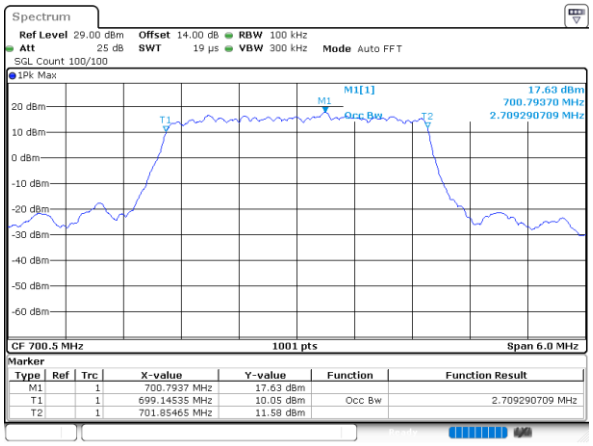


Highest Channel / 1.4MHz / 16QAM

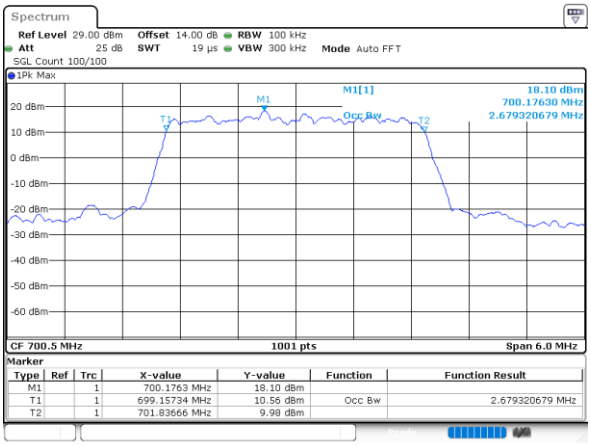


LTE Band 12

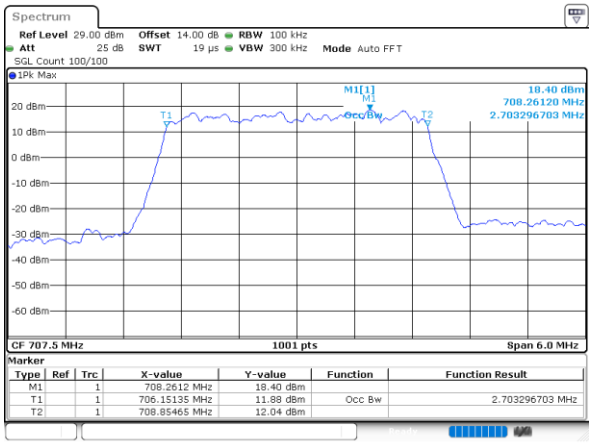
Lowest Channel / 3MHz / QPSK



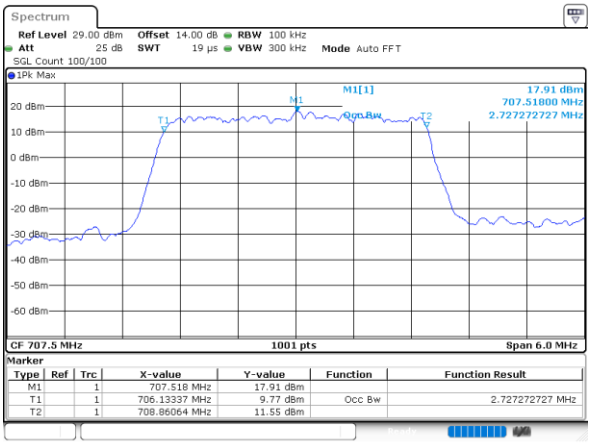
Lowest Channel / 3MHz / 16QAM



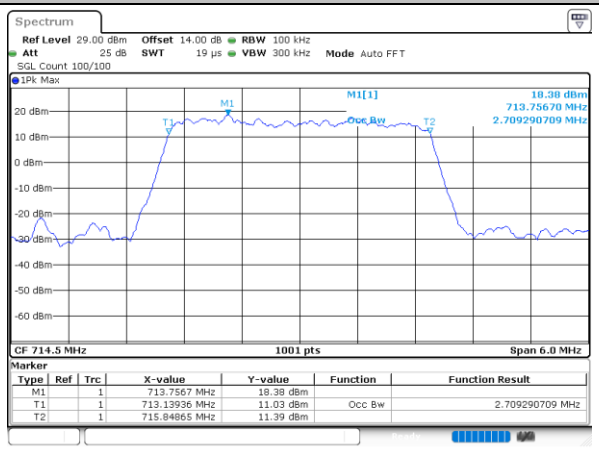
Middle Channel / 3MHz / QPSK



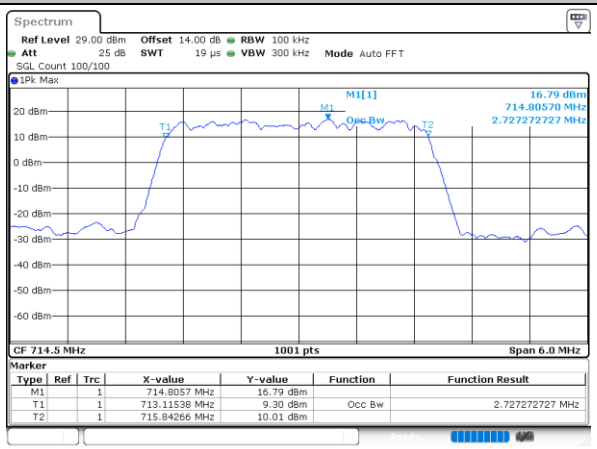
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

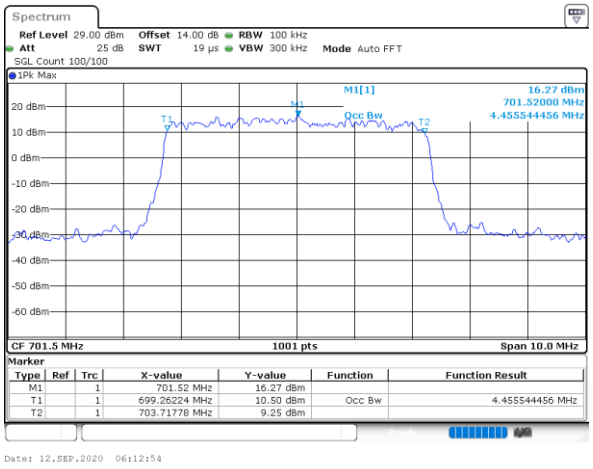


Highest Channel / 3MHz / 16QAM

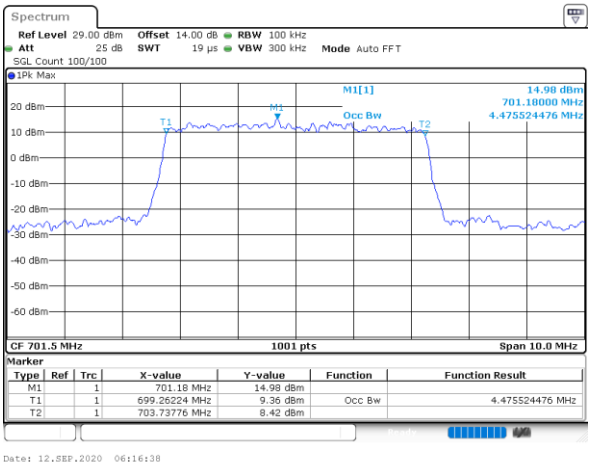


LTE Band 12

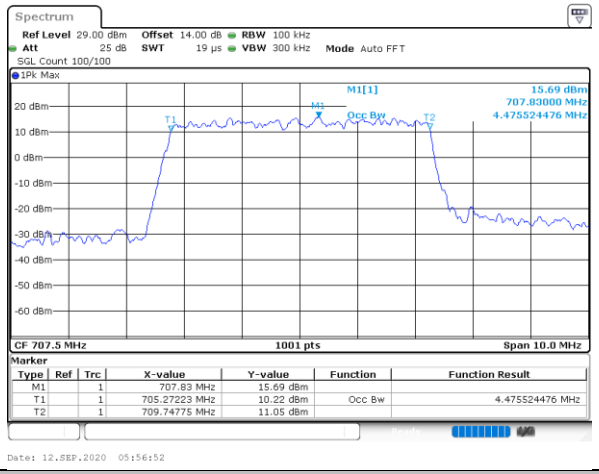
Lowest Channel / 5MHz / QPSK



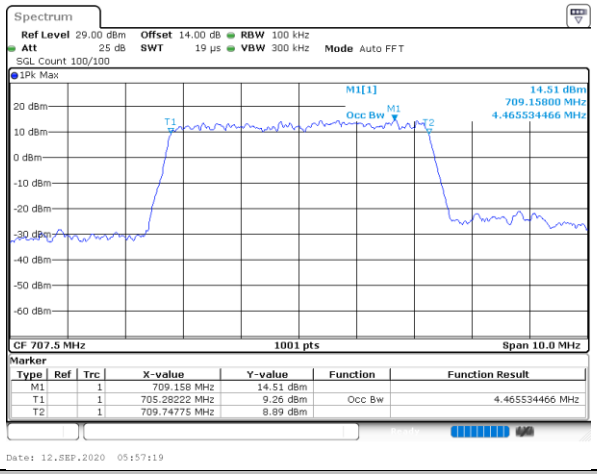
Lowest Channel / 5MHz / 16QAM



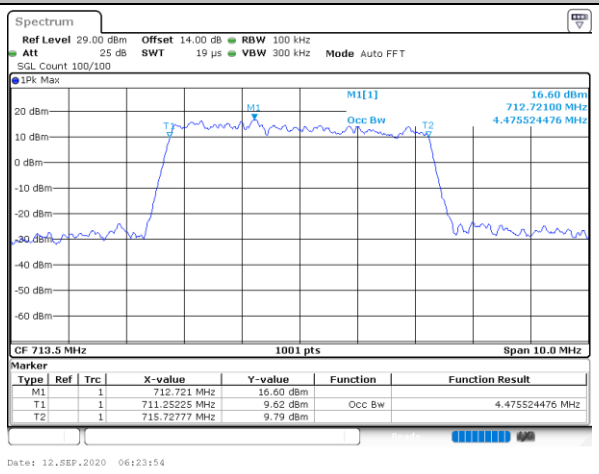
Middle Channel / 5MHz / QPSK



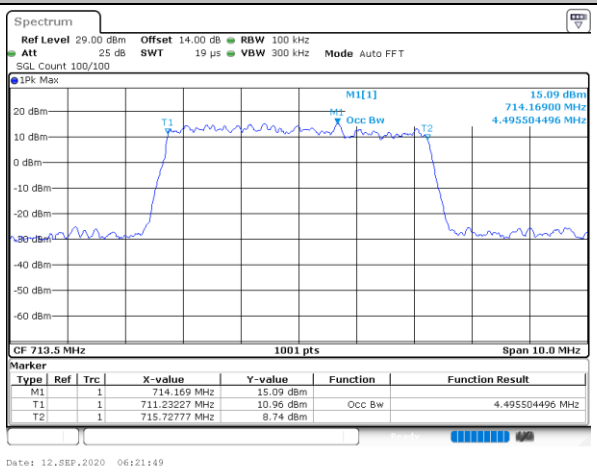
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

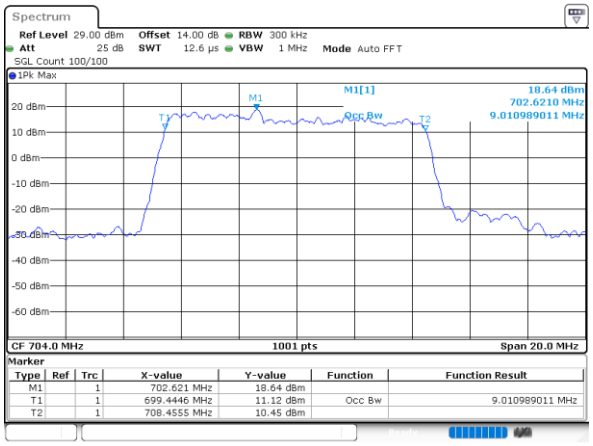


Highest Channel / 5MHz / 16QAM

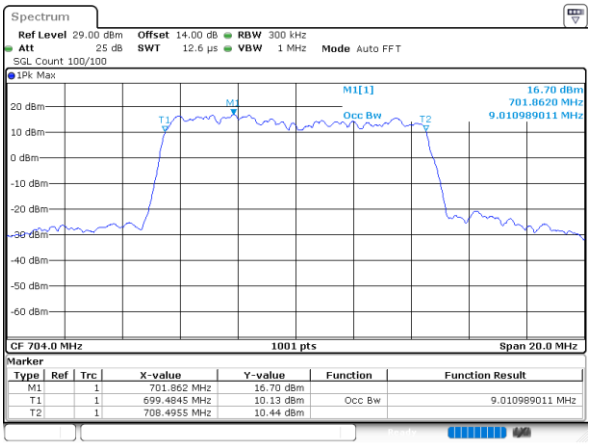


LTE Band 12

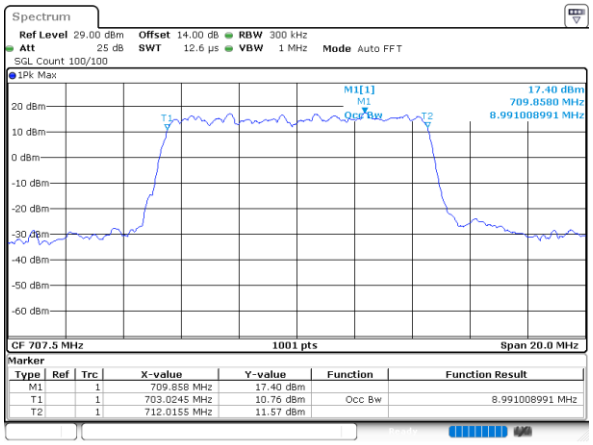
Lowest Channel / 10MHz / QPSK



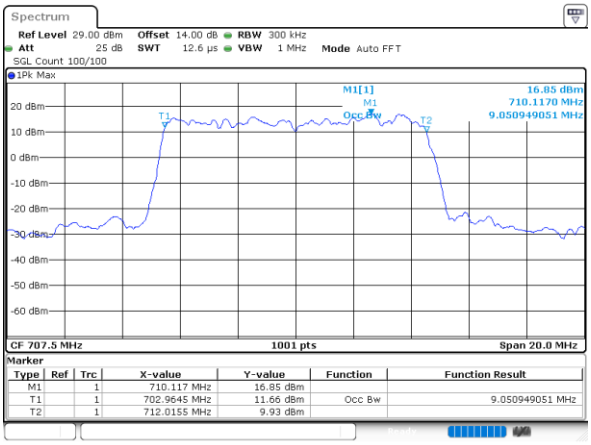
Lowest Channel / 10MHz / 16QAM



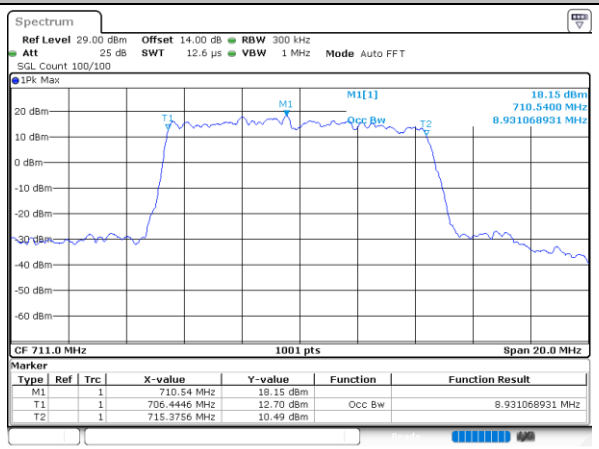
Middle Channel / 10MHz / QPSK



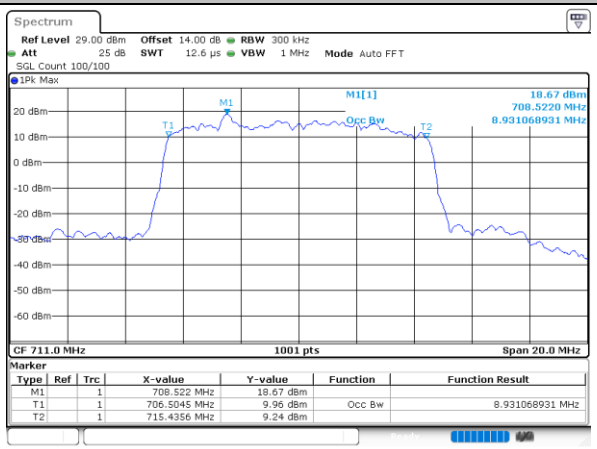
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

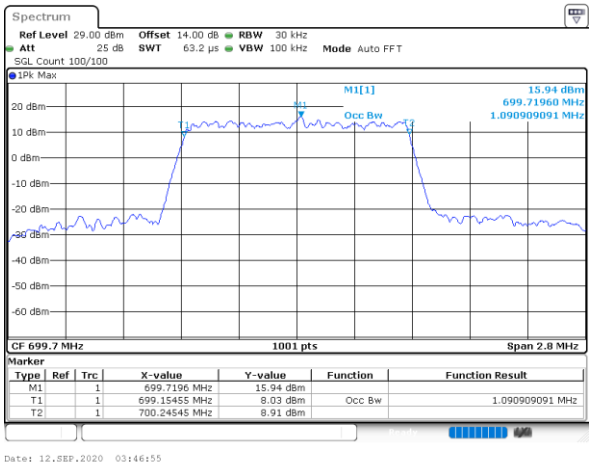


Highest Channel / 10MHz / 16QAM

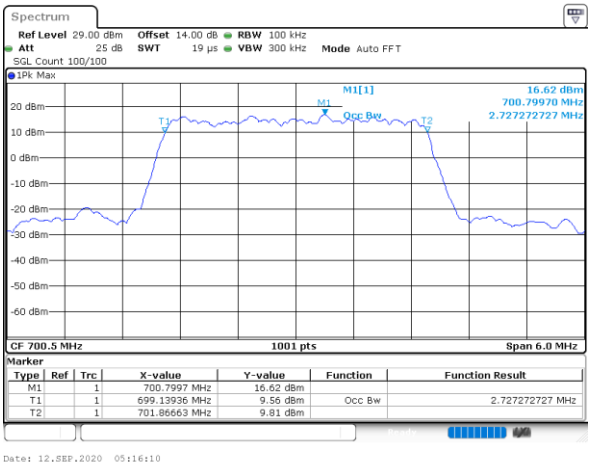


LTE Band 12

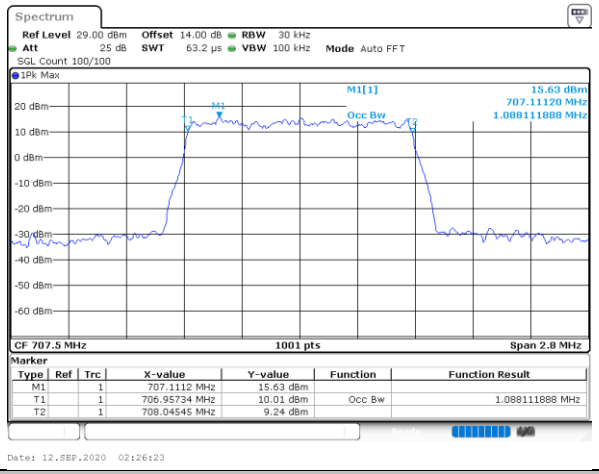
Lowest Channel / 1.4MHz / 64QAM



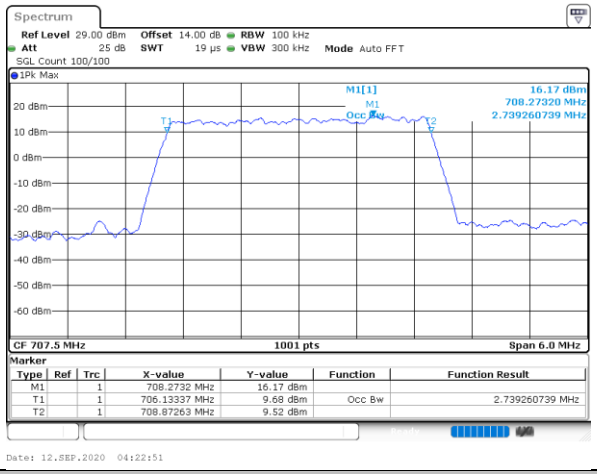
Lowest Channel / 3MHz / 64QAM



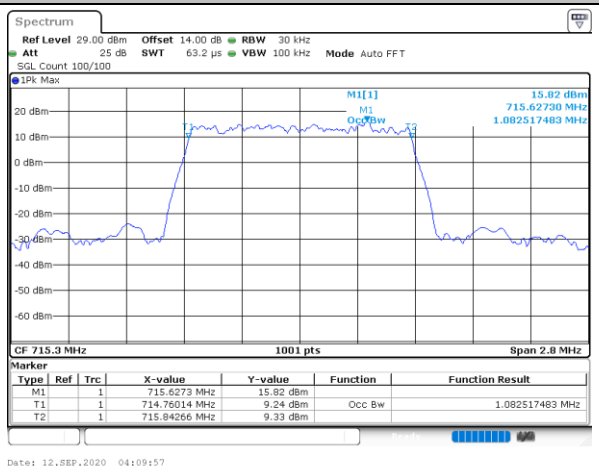
Middle Channel / 1.4MHz / 64QAM



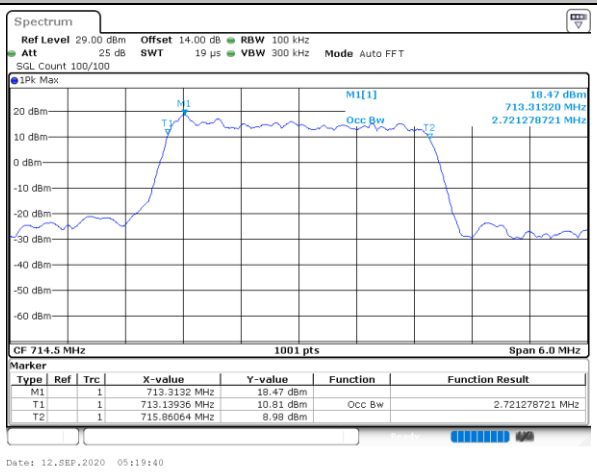
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

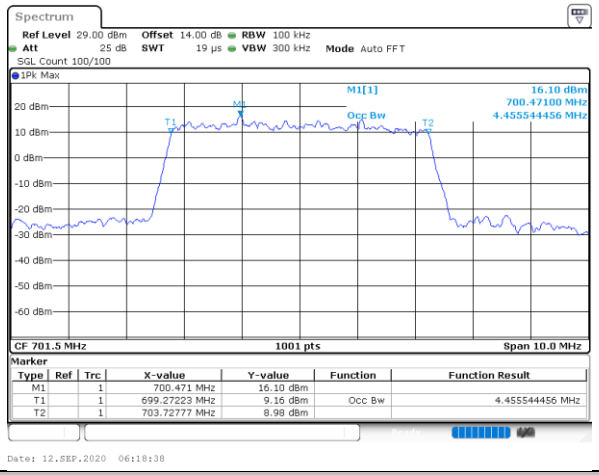


Highest Channel / 3MHz / 64QAM

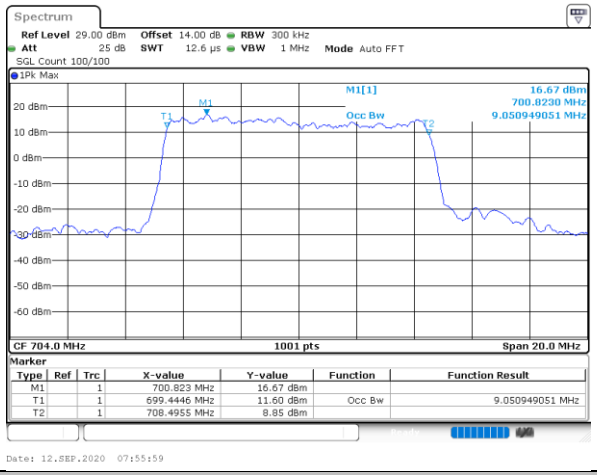


LTE Band 12

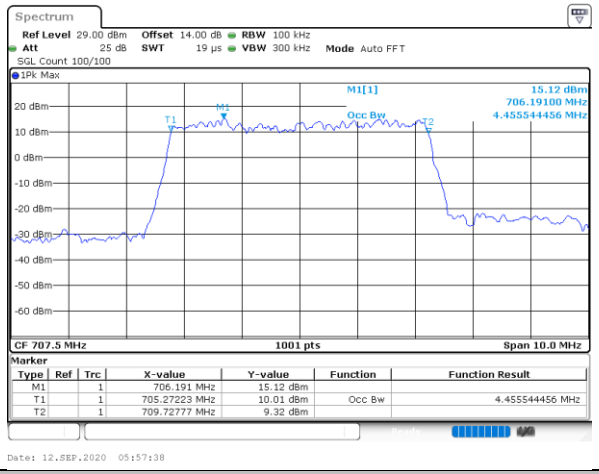
Lowest Channel / 5MHz / 64QAM



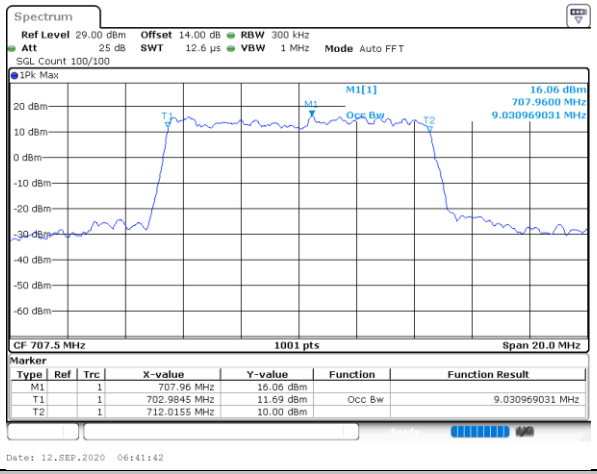
Lowest Channel / 10MHz / 64QAM



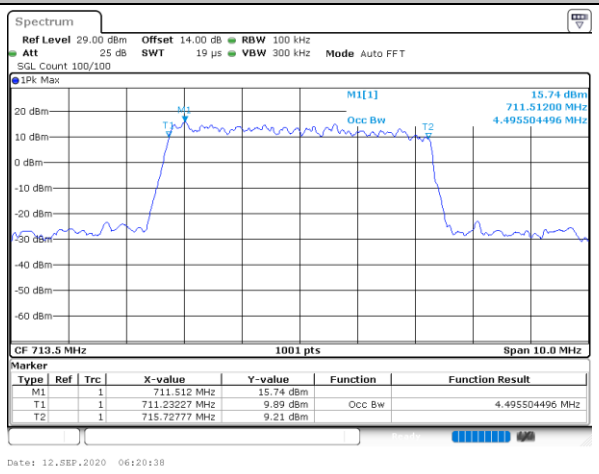
Middle Channel / 5MHz / 64QAM



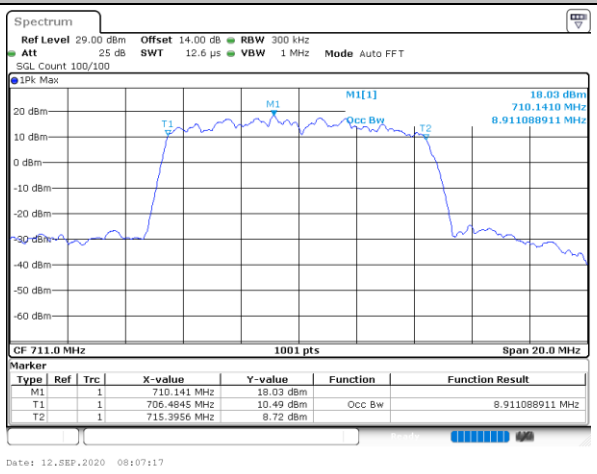
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



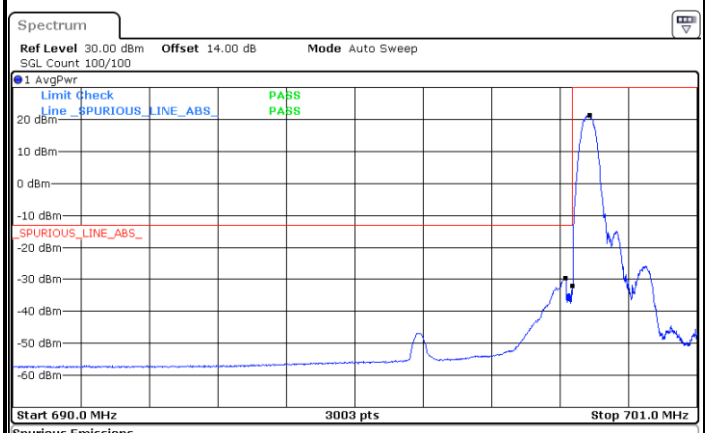
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

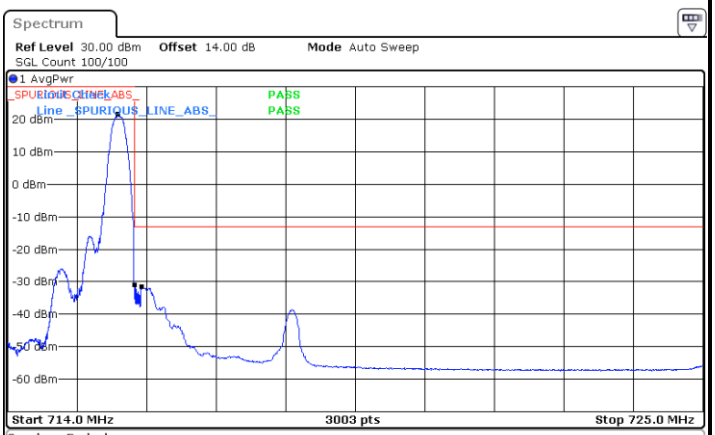


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-29.64 dBm	-16.64 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99525 MHz	-31.96 dBm	-18.96 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27273 MHz	21.36 dBm	-8.64 dB

Date: 12.SEP.2020 03:16:56

Highest Band Edge / 1RB

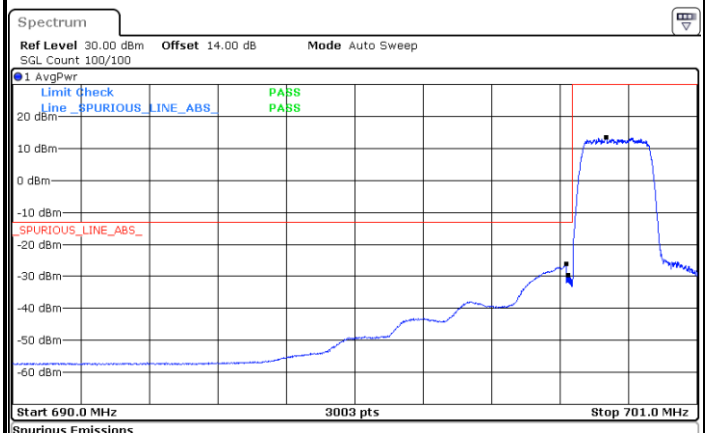


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.73726 MHz	21.60 dBm	-8.40 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-30.94 dBm	-17.94 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-31.57 dBm	-18.57 dB

Date: 12.SEP.2020 04:18:14

Lowest Band Edge / Full RB

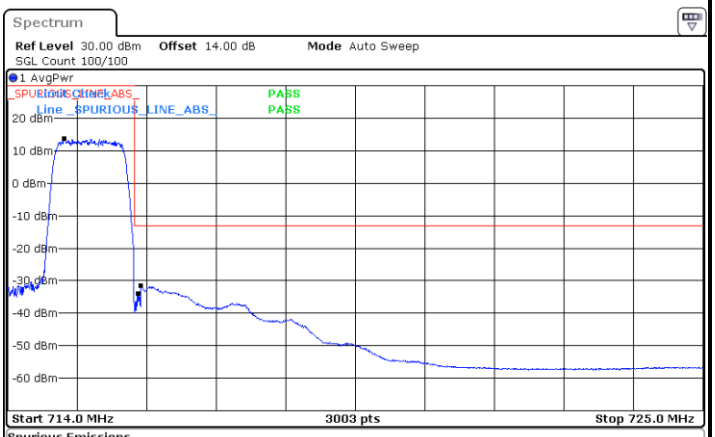


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.14 dBm	-13.14 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.92602 MHz	-29.62 dBm	-16.62 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.53846 MHz	13.41 dBm	-16.59 dB

Date: 12.SEP.2020 04:05:58

Highest Band Edge / Full RB



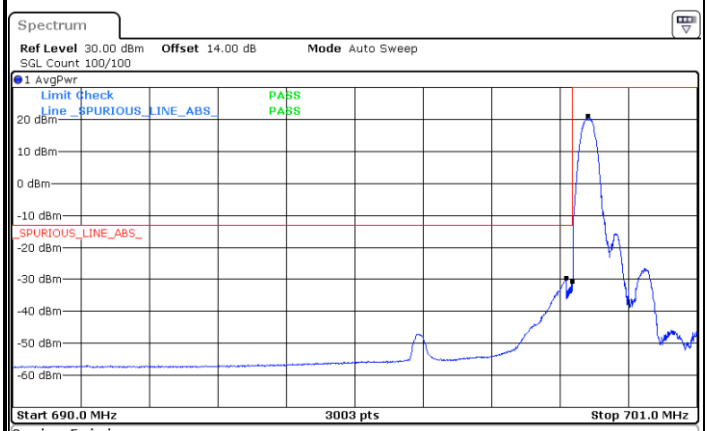
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.89411 MHz	13.65 dBm	-16.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.06808 MHz	-34.08 dBm	-21.08 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.38 dBm	-18.38 dB

Date: 12.SEP.2020 04:08:36

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

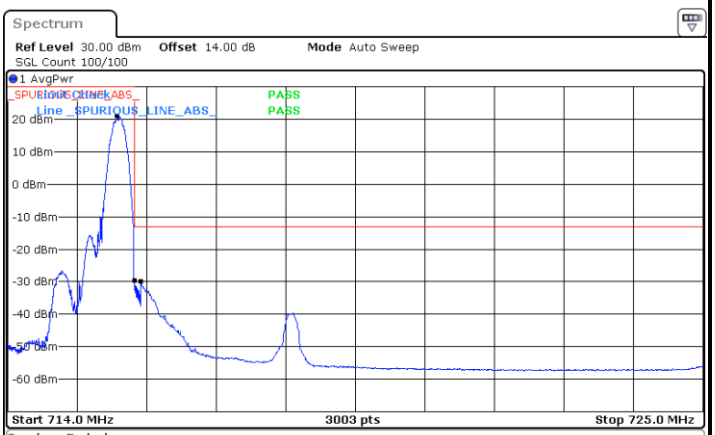


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.67 dBm	-16.67 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-30.78 dBm	-17.78 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.23876 MHz	20.95 dBm	-9.05 dB

Date: 12.SEP.2020 03:33:03

Highest Band Edge / 1 RB

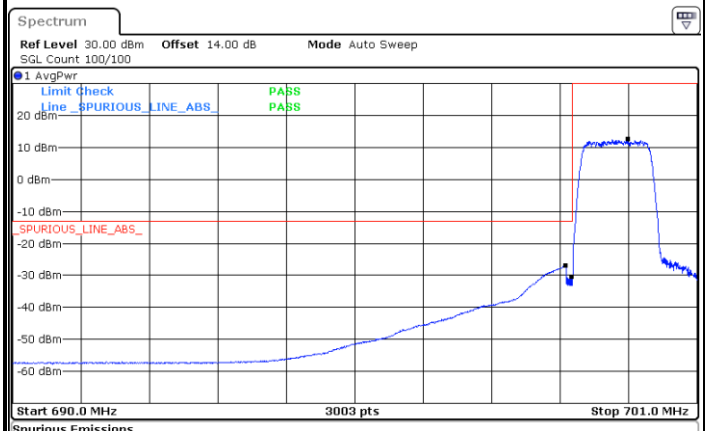


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.73327 MHz	20.98 dBm	-9.02 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-29.61 dBm	-16.61 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.97 dBm	-16.97 dB

Date: 12.SEP.2020 04:20:16

Lowest Band Edge / Full RB

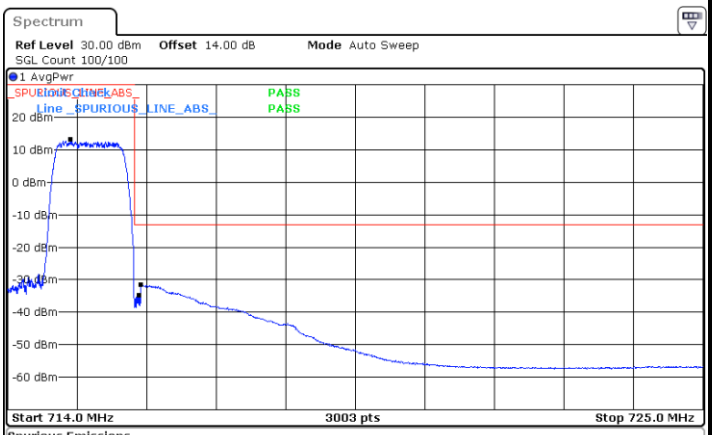


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-26.89 dBm	-13.89 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97647 MHz	-30.52 dBm	-17.52 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.88012 MHz	12.55 dBm	-17.45 dB

Date: 12.SEP.2020 04:04:33

Highest Band Edge / Full RB



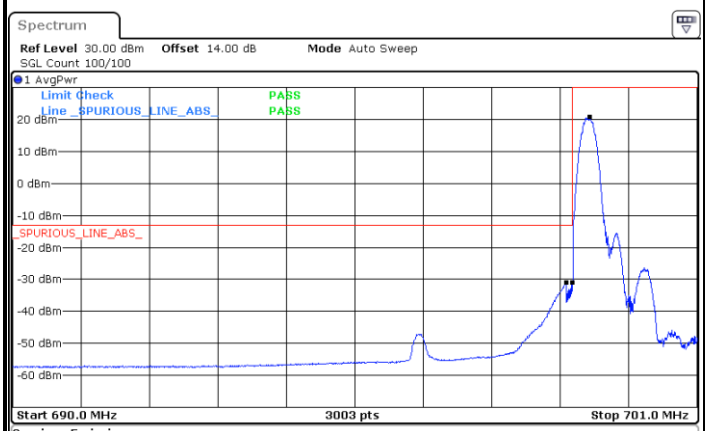
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.99201 MHz	13.16 dBm	-16.84 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.07338 MHz	-34.78 dBm	-21.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.50 dBm	-18.50 dB

Date: 12.SEP.2020 04:09:44

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

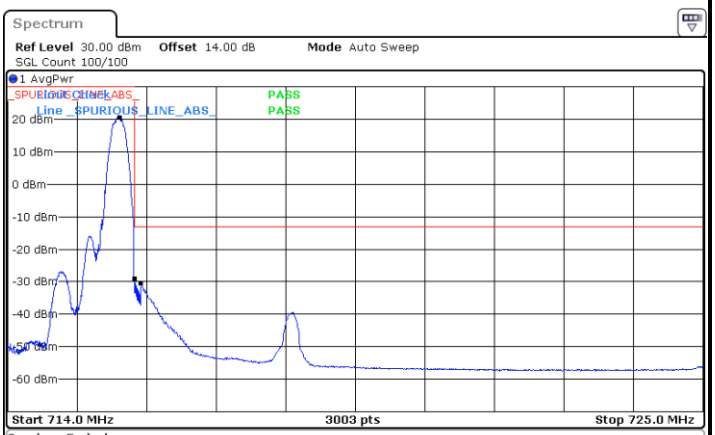


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.97 dBm	-17.97 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-31.02 dBm	-18.02 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27473 MHz	20.74 dBm	-9.26 dB

Date: 12.SEP.2020 03:45:36

Highest Band Edge / 1 RB

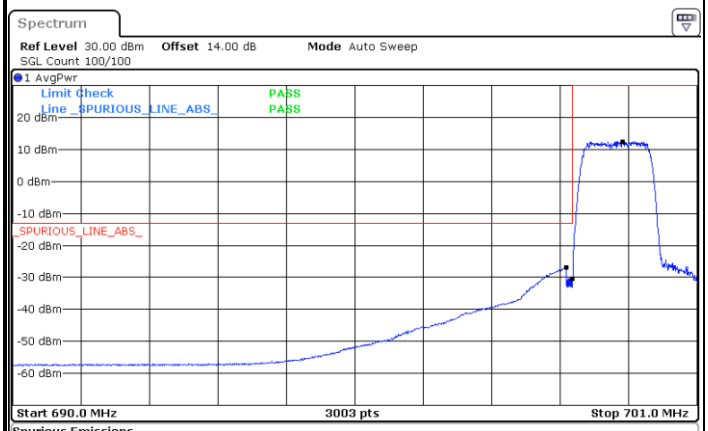


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77522 MHz	20.50 dBm	-9.50 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00325 MHz	-29.21 dBm	-16.21 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.32 dBm	-17.32 dB

Date: 12.SEP.2020 04:22:13

Lowest Band Edge / Full RB

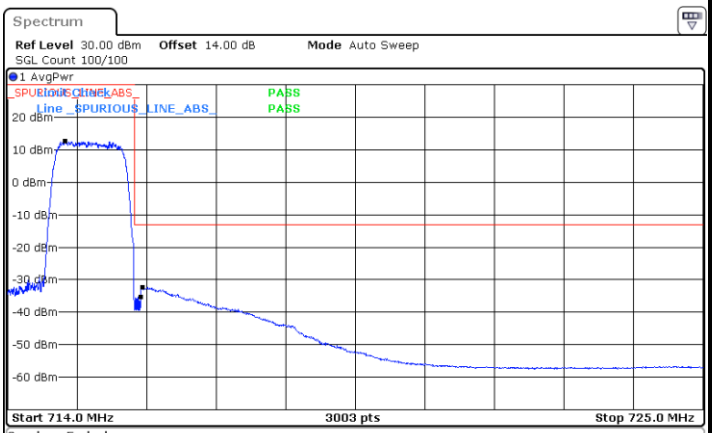


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.94 dBm	-13.94 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98816 MHz	-30.33 dBm	-17.33 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.79421 MHz	12.48 dBm	-17.52 dB

Date: 12.SEP.2020 03:56:14

Highest Band Edge / Full RB



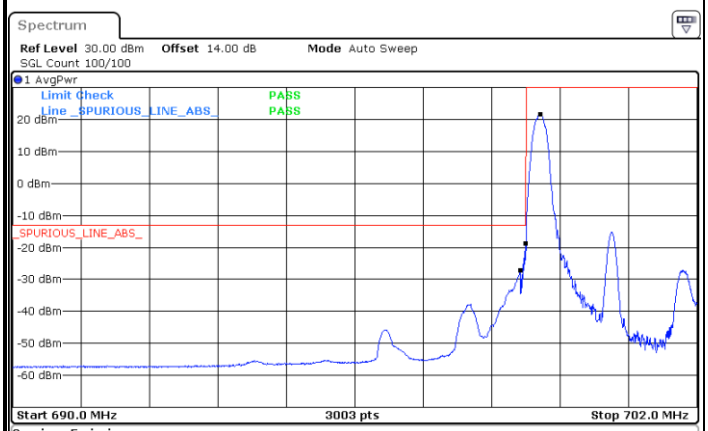
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.91009 MHz	12.62 dBm	-17.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.09945 MHz	-35.21 dBm	-22.21 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-32.30 dBm	-19.30 dB

Date: 12.SEP.2020 04:12:51

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

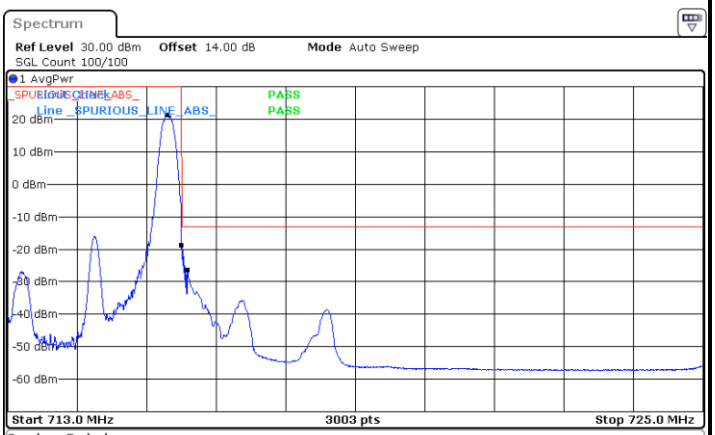


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.25 dBm	-14.25 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-18.66 dBm	-5.66 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25325 MHz	21.51 dBm	-8.49 dB

Date: 12.SEP.2020 04:45:03

Highest Band Edge / 1 RB

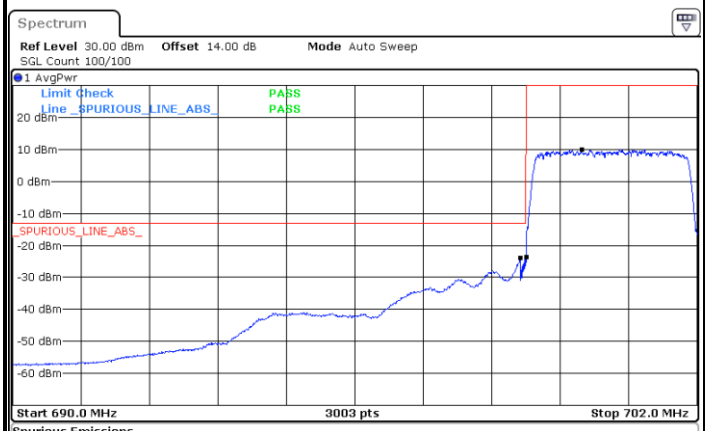


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75574 MHz	21.43 dBm	-8.57 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-18.91 dBm	-5.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.37 dBm	-13.37 dB

Date: 12.SEP.2020 05:55:57

Lowest Band Edge / Full RB

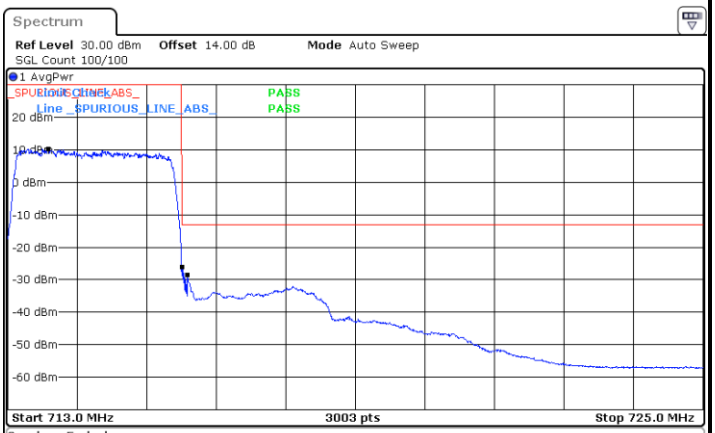


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-23.93 dBm	-10.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-23.59 dBm	-10.59 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.97253 MHz	9.97 dBm	-20.03 dB

Date: 12.SEP.2020 05:05:47

Highest Band Edge / Full RB



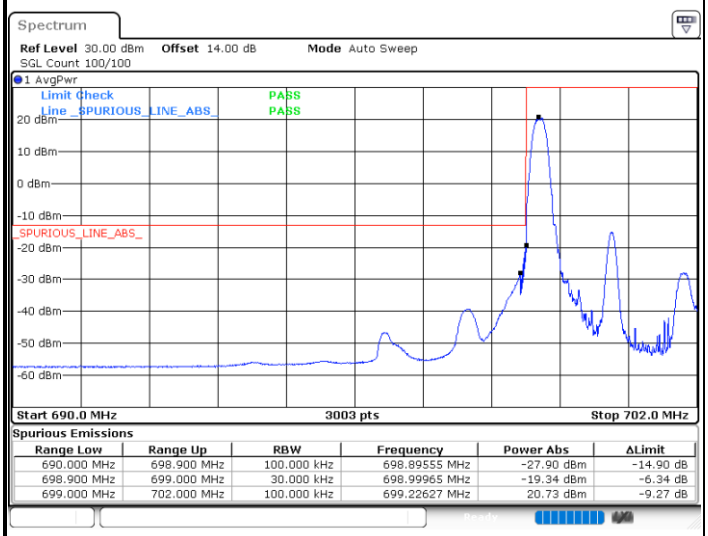
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.69680 MHz	10.29 dBm	-19.71 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00425 MHz	-26.01 dBm	-13.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.61 dBm	-15.61 dB

Date: 12.SEP.2020 05:28:02

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

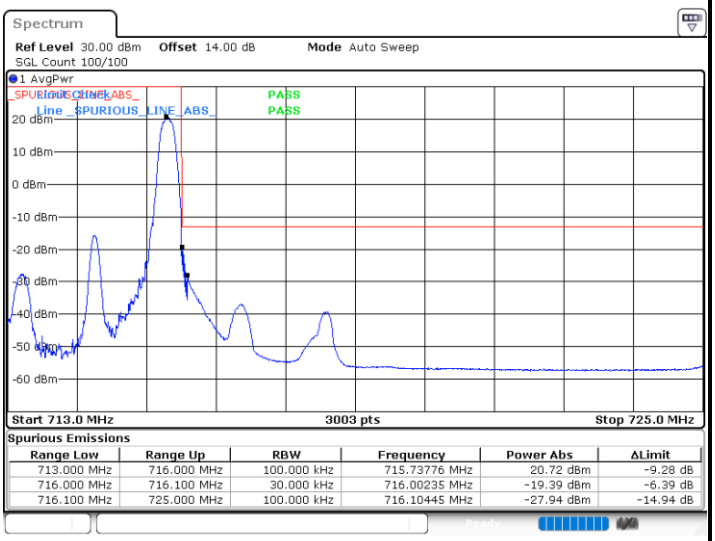


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.90 dBm	-14.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-19.34 dBm	-6.34 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.22627 MHz	20.73 dBm	-9.27 dB

Date: 12.SEP.2020 04:41:36

Highest Band Edge / 1 RB

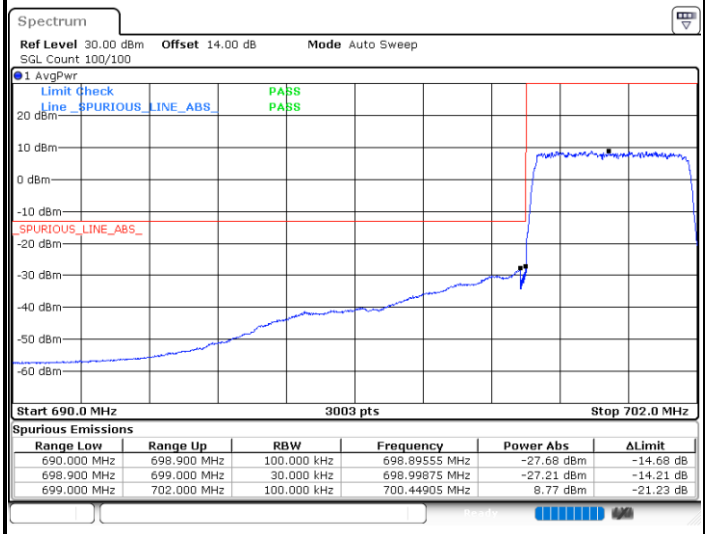


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.73776 MHz	20.72 dBm	-9.28 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00235 MHz	-19.39 dBm	-6.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.94 dBm	-14.94 dB

Date: 12.SEP.2020 05:53:32

Lowest Band Edge / Full RB

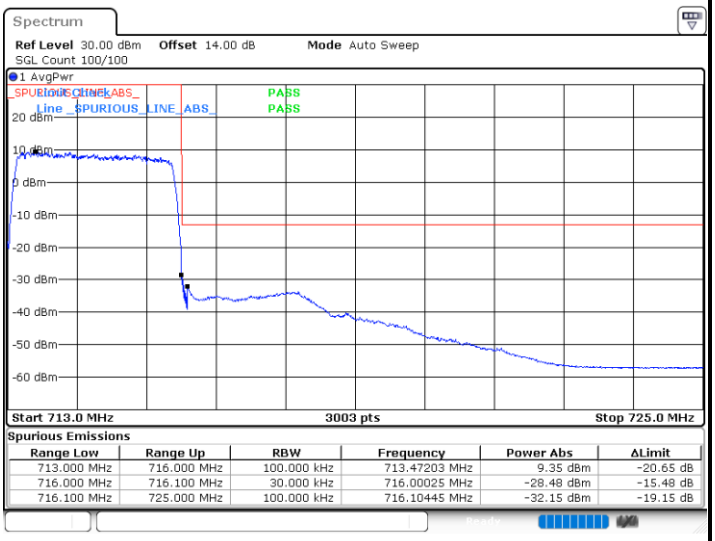


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.68 dBm	-14.68 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99875 MHz	-27.21 dBm	-14.21 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.44905 MHz	8.77 dBm	-21.23 dB

Date: 12.SEP.2020 05:16:00

Highest Band Edge / Full RB



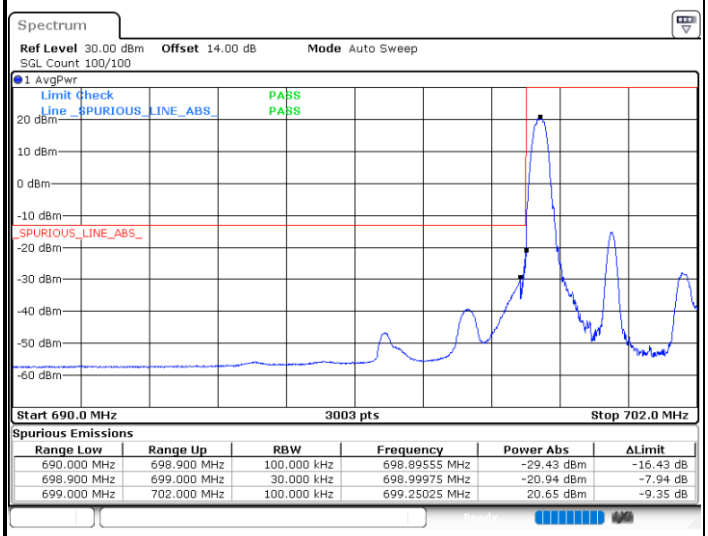
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.47203 MHz	9.35 dBm	-20.65 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-28.48 dBm	-15.48 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.15 dBm	-19.15 dB

Date: 12.SEP.2020 05:25:25

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

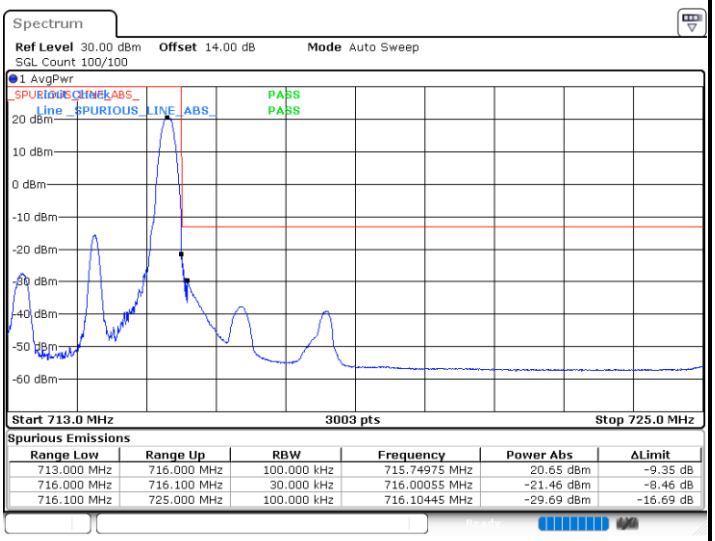


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.43 dBm	-16.43 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-20.94 dBm	-7.94 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25025 MHz	20.65 dBm	-9.35 dB

Date: 12.SEP.2020 04:36:34

Highest Band Edge / 1 RB

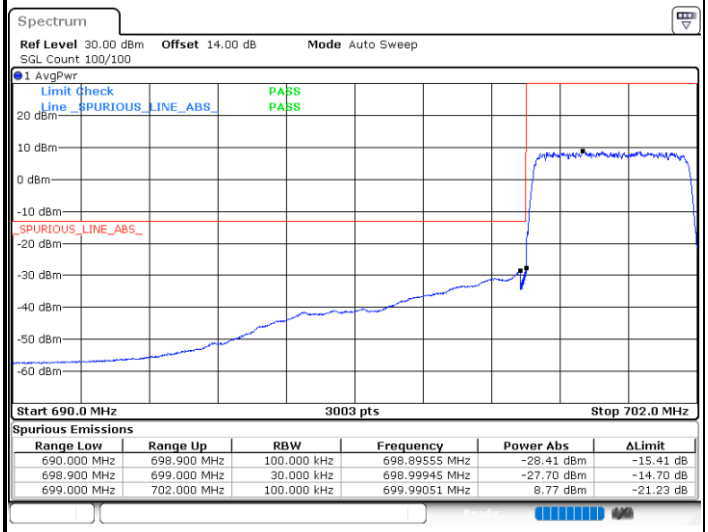


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74975 MHz	20.65 dBm	-9.35 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-21.46 dBm	-8.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.69 dBm	-16.69 dB

Date: 12.SEP.2020 05:52:37

Lowest Band Edge / Full RB

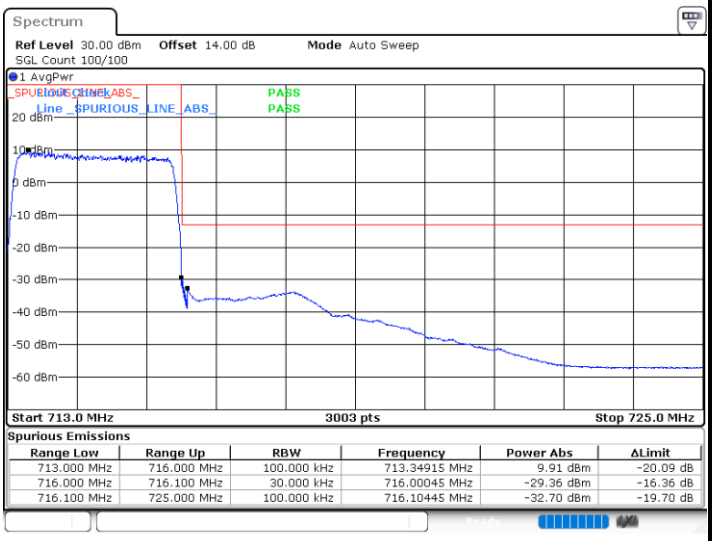


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.41 dBm	-15.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-27.70 dBm	-14.70 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.99051 MHz	8.77 dBm	-21.23 dB

Date: 12.SEP.2020 05:17:05

Highest Band Edge / Full RB



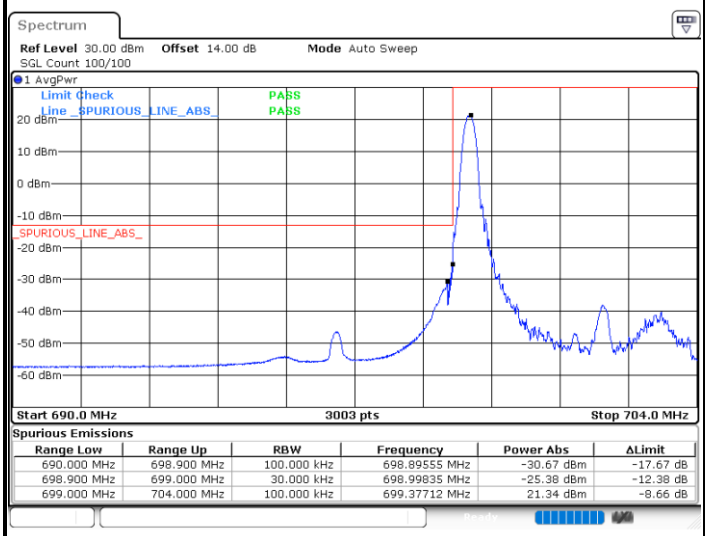
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.34915 MHz	9.91 dBm	-20.09 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-29.36 dBm	-16.36 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.70 dBm	-19.70 dB

Date: 12.SEP.2020 05:22:15

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

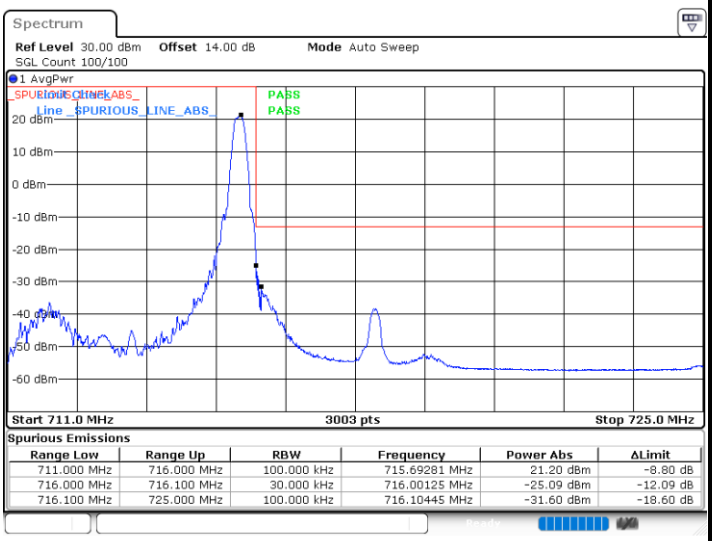


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.67 dBm	-17.67 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99835 MHz	-25.38 dBm	-12.38 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.37712 MHz	21.34 dBm	-8.66 dB

Date: 12.SEP.2020 06:02:47

Highest Band Edge / 1 RB

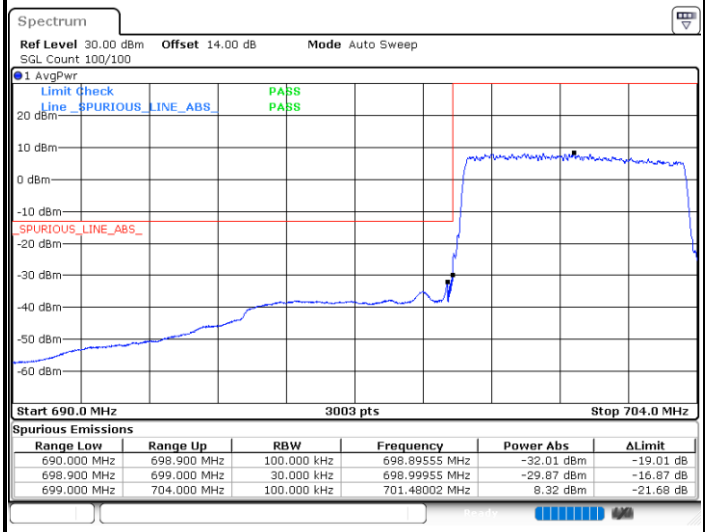


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69281 MHz	21.20 dBm	-8.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-25.09 dBm	-12.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.60 dBm	-18.60 dB

Date: 12.SEP.2020 06:35:23

Lowest Band Edge / Full RB

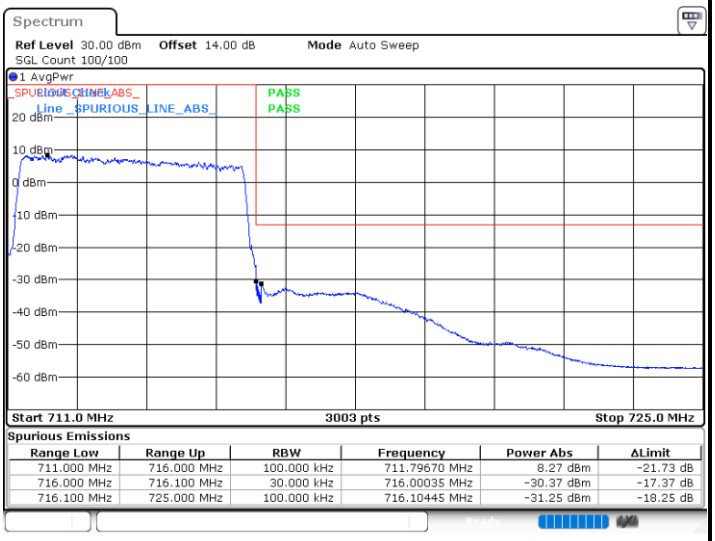


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.01 dBm	-19.01 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-29.87 dBm	-16.87 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.48002 MHz	8.32 dBm	-21.68 dB

Date: 12.SEP.2020 06:16:25

Highest Band Edge / Full RB



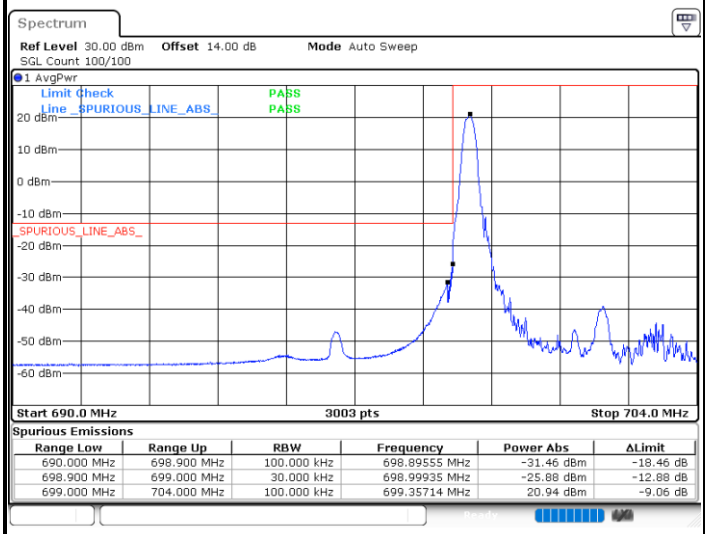
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.79670 MHz	8.27 dBm	-21.73 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-30.37 dBm	-17.37 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.25 dBm	-18.25 dB

Date: 12.SEP.2020 06:25:03

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

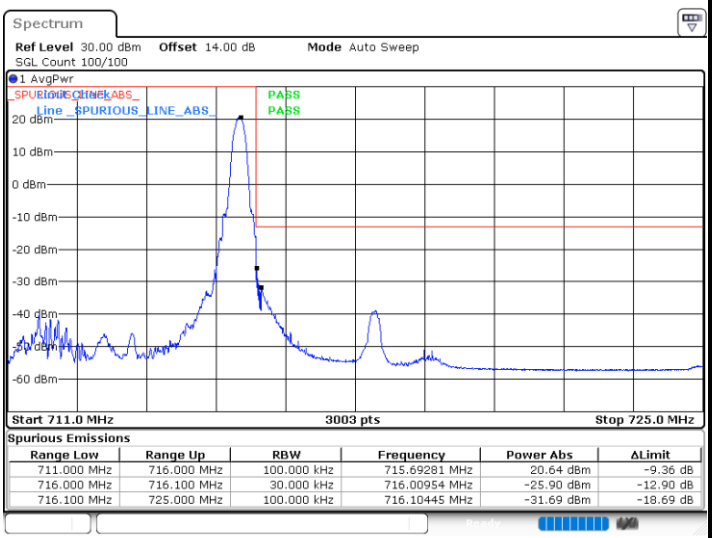


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.46 dBm	-18.46 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-25.88 dBm	-12.88 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.35714 MHz	20.94 dBm	-9.06 dB

Date: 12.SEP.2020 06:04:09

Highest Band Edge / 1 RB

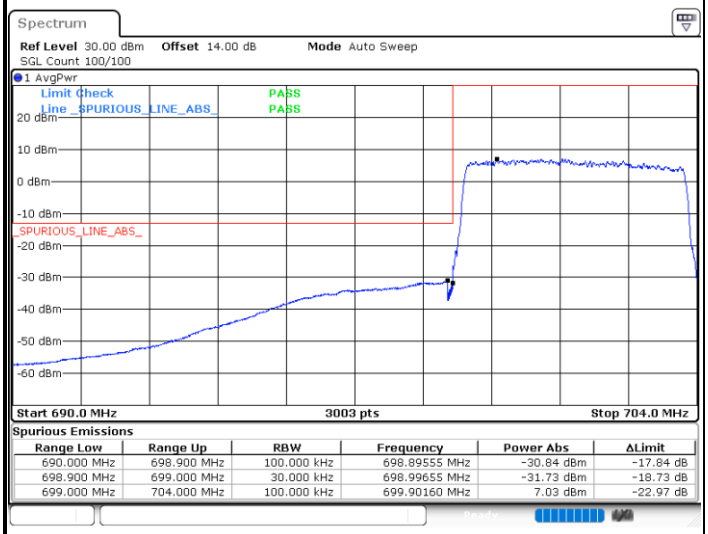


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.69281 MHz	20.64 dBm	-9.36 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00954 MHz	-25.90 dBm	-12.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.69 dBm	-18.69 dB

Date: 12.SEP.2020 06:32:27

Lowest Band Edge / Full RB

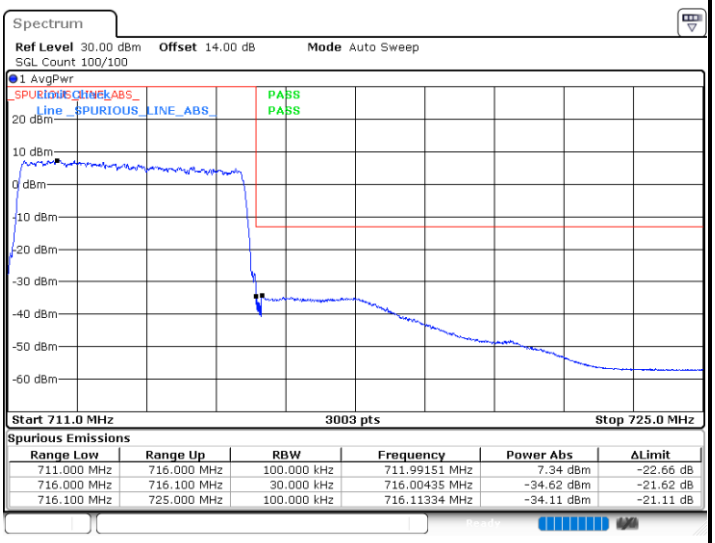


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.84 dBm	-17.84 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99655 MHz	-31.73 dBm	-18.73 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.90160 MHz	7.03 dBm	-22.97 dB

Date: 12.SEP.2020 06:18:28

Highest Band Edge / Full RB



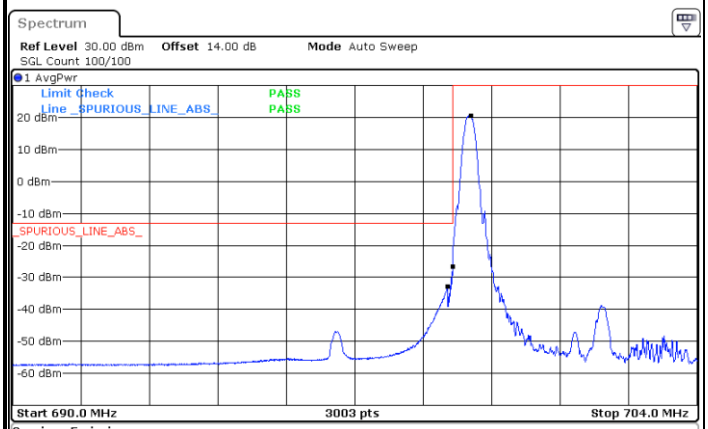
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.99151 MHz	7.34 dBm	-22.66 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-34.62 dBm	-21.62 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-34.11 dBm	-21.11 dB

Date: 12.SEP.2020 06:23:25

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

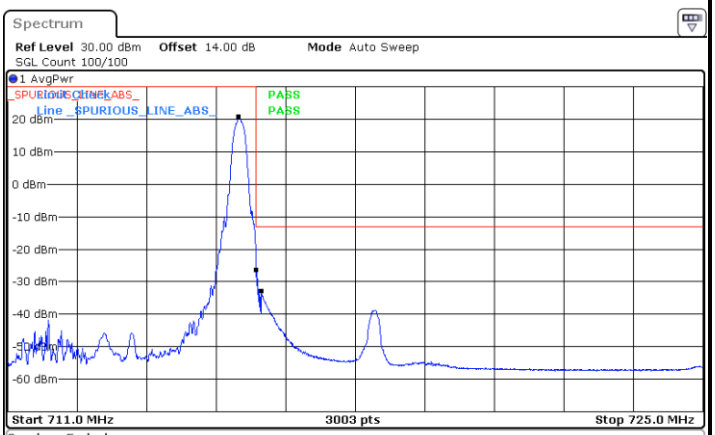


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.83 dBm	-19.83 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-26.66 dBm	-13.66 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.36713 MHz	20.50 dBm	-9.50 dB

Date: 12.SEP.2020 06:07:23

Highest Band Edge / 1 RB

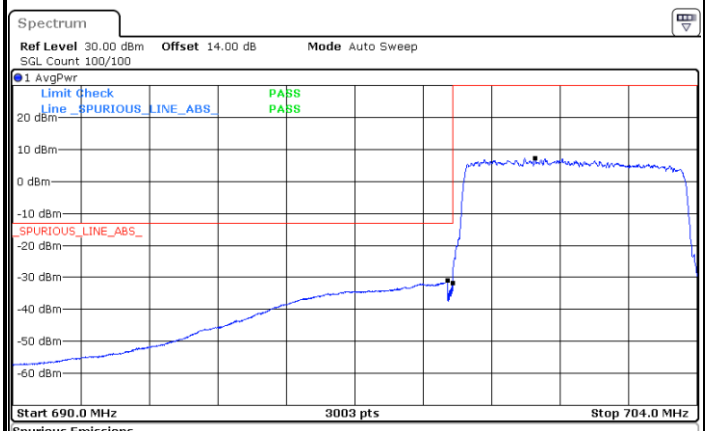


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	20.69 dBm	-9.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00145 MHz	-26.28 dBm	-13.28 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.93 dBm	-19.93 dB

Date: 12.SEP.2020 06:30:57

Lowest Band Edge / Full RB

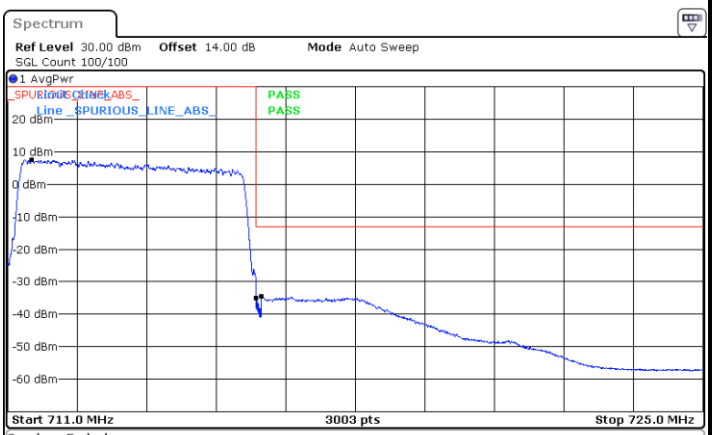


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.91 dBm	-17.91 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99436 MHz	-31.81 dBm	-18.81 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.69081 MHz	7.13 dBm	-22.87 dB

Date: 12.SEP.2020 06:20:07

Highest Band Edge / Full RB



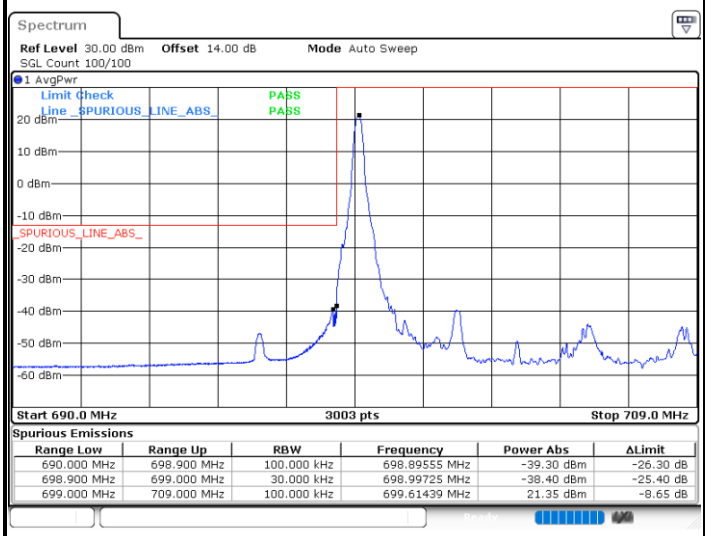
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.48701 MHz	7.61 dBm	-22.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-34.91 dBm	-21.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.55 dBm	-21.55 dB

Date: 12.SEP.2020 06:21:34

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

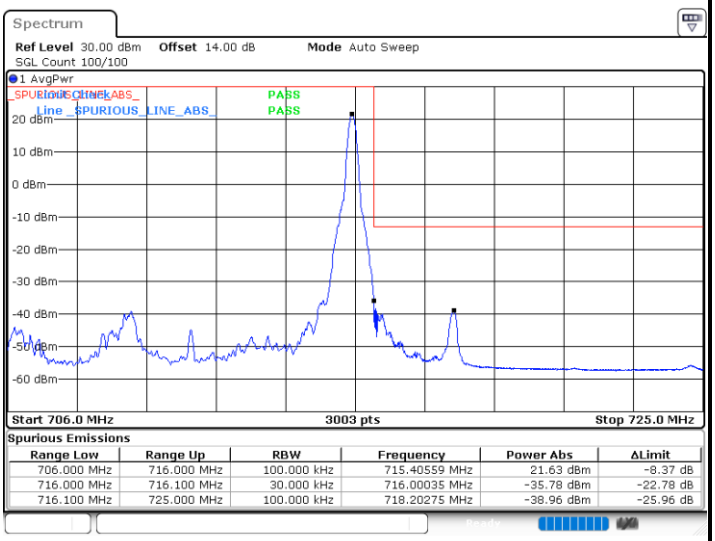


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.30 dBm	-26.30 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99725 MHz	-38.40 dBm	-25.40 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	21.35 dBm	-8.65 dB

Date: 12.SEP.2020 07:38:48

Highest Band Edge / 1 RB

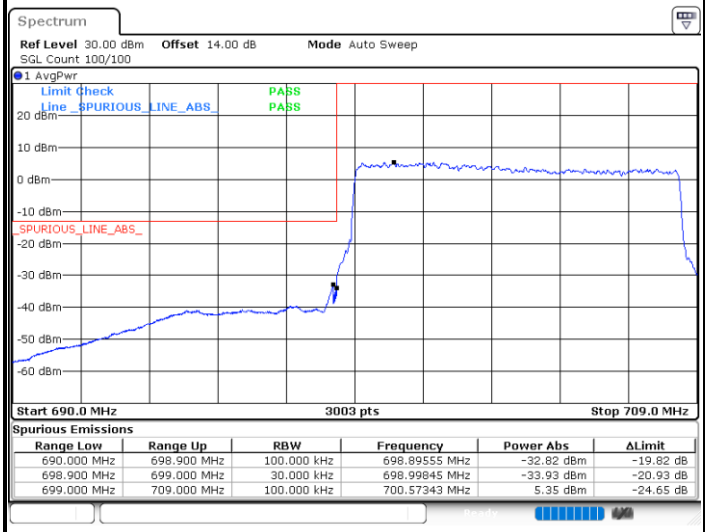


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	21.63 dBm	-8.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-35.78 dBm	-22.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	718.20275 MHz	-38.96 dBm	-25.96 dB

Date: 12.SEP.2020 08:19:18

Lowest Band Edge / Full RB

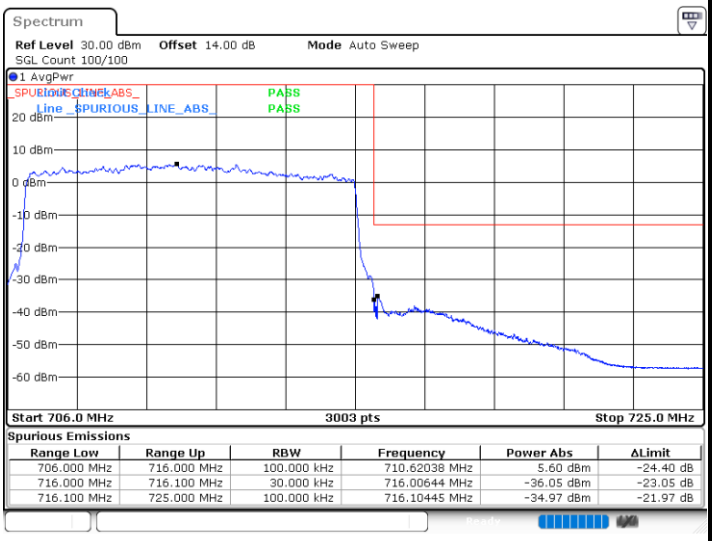


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.82 dBm	-19.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-33.93 dBm	-20.93 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.57343 MHz	5.35 dBm	-24.65 dB

Date: 12.SEP.2020 08:01:30

Highest Band Edge / Full RB



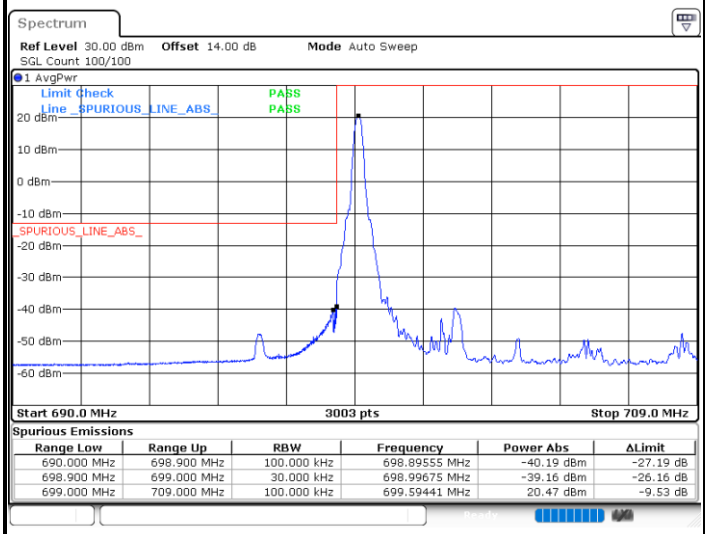
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.62038 MHz	5.60 dBm	-24.40 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00644 MHz	-36.05 dBm	-23.05 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.97 dBm	-21.97 dB

Date: 12.SEP.2020 08:05:03

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

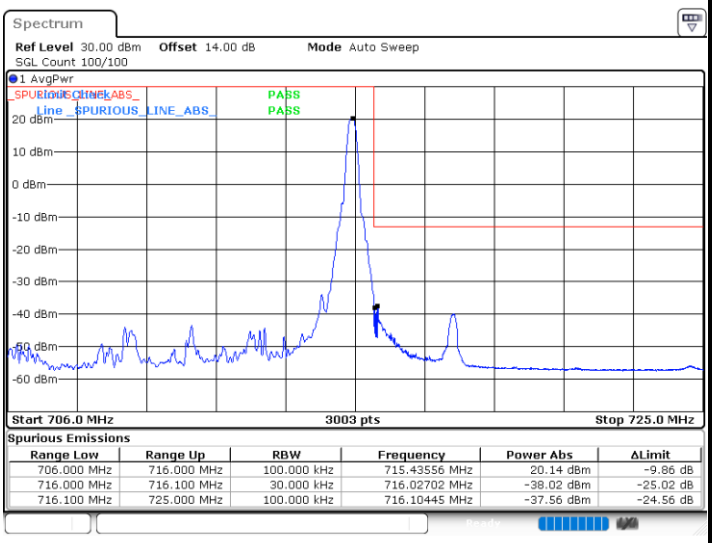


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-40.19 dBm	-27.19 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99675 MHz	-39.16 dBm	-26.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.59441 MHz	20.47 dBm	-9.53 dB

Date: 12.SEP.2020 07:51:00

Highest Band Edge / 1 RB

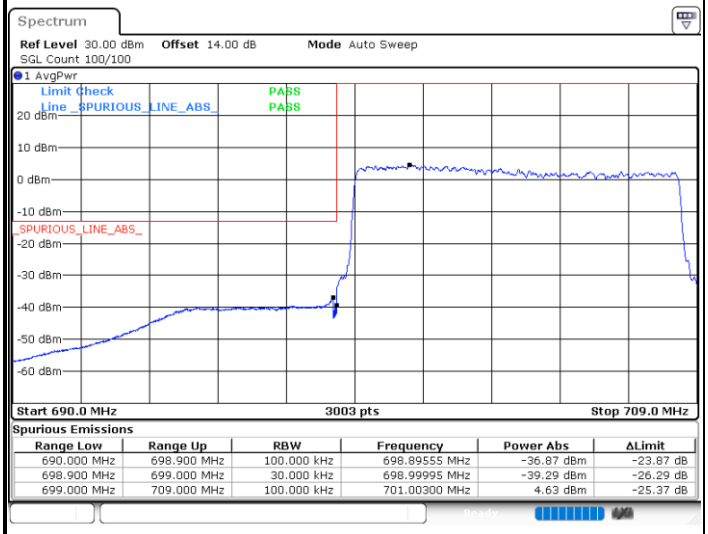


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.43556 MHz	20.14 dBm	-9.86 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02702 MHz	-38.02 dBm	-25.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.56 dBm	-24.56 dB

Date: 12.SEP.2020 08:24:26

Lowest Band Edge / Full RB

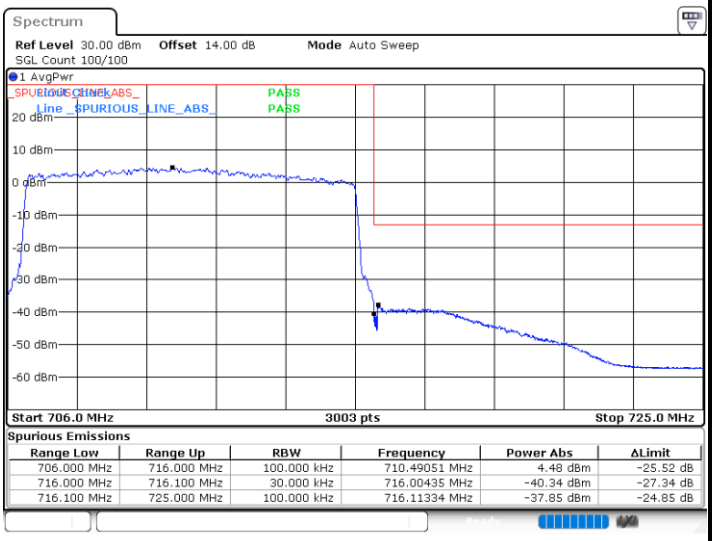


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-36.87 dBm	-23.87 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-39.29 dBm	-26.29 dB
699.000 MHz	709.000 MHz	100.000 kHz	701.00300 MHz	4.63 dBm	-25.37 dB

Date: 12.SEP.2020 07:59:38

Highest Band Edge / Full RB



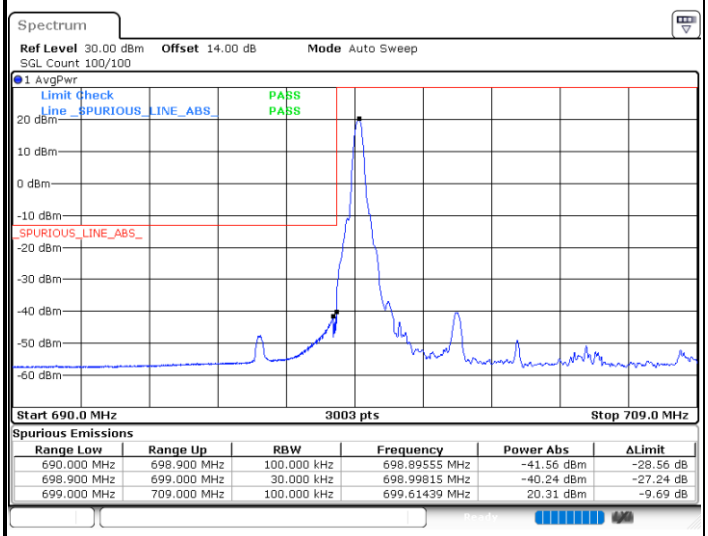
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.49051 MHz	4.48 dBm	-25.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-40.34 dBm	-27.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-37.85 dBm	-24.85 dB

Date: 12.SEP.2020 08:06:49

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

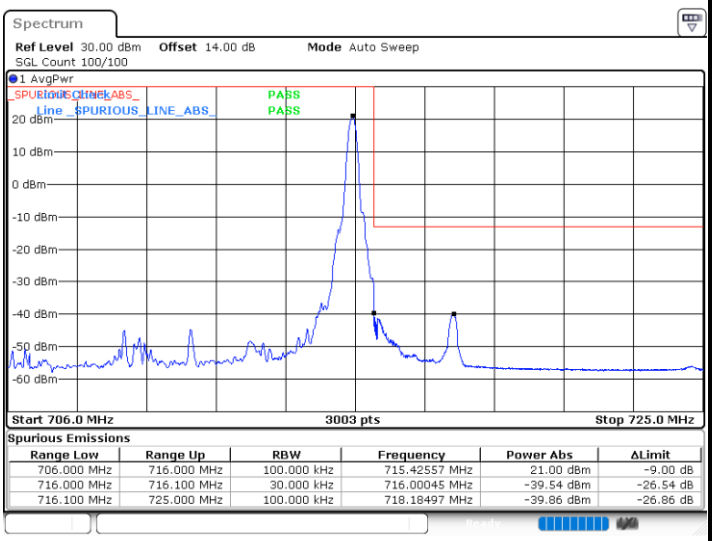


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-41.56 dBm	-28.56 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99815 MHz	-40.24 dBm	-27.24 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	20.31 dBm	-9.69 dB

Date: 12.SEP.2020 07:54:53

Highest Band Edge / 1 RB

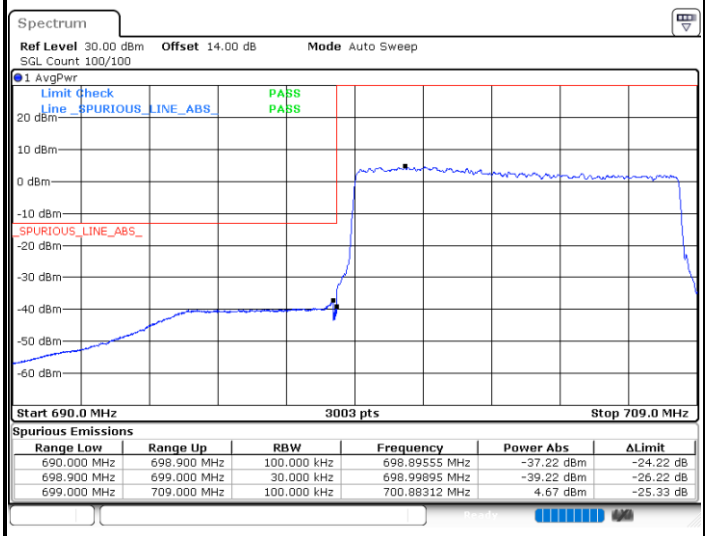


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	21.00 dBm	-9.00 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-39.54 dBm	-26.54 dB
716.100 MHz	725.000 MHz	100.000 kHz	718.18497 MHz	-39.86 dBm	-26.86 dB

Date: 12.SEP.2020 08:25:47

Lowest Band Edge / Full RB

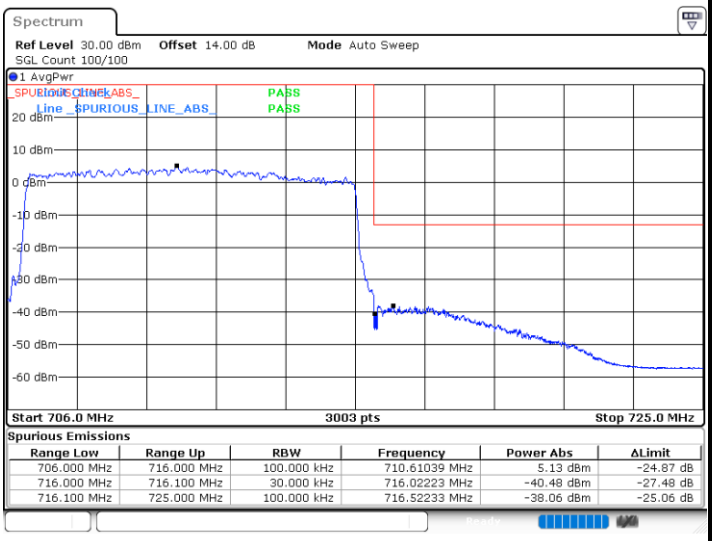


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.22 dBm	-24.22 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-39.22 dBm	-26.22 dB
699.000 MHz	709.000 MHz	100.000 kHz	700.88312 MHz	4.67 dBm	-25.33 dB

Date: 12.SEP.2020 07:58:05

Highest Band Edge / Full RB



Spurious Emissions

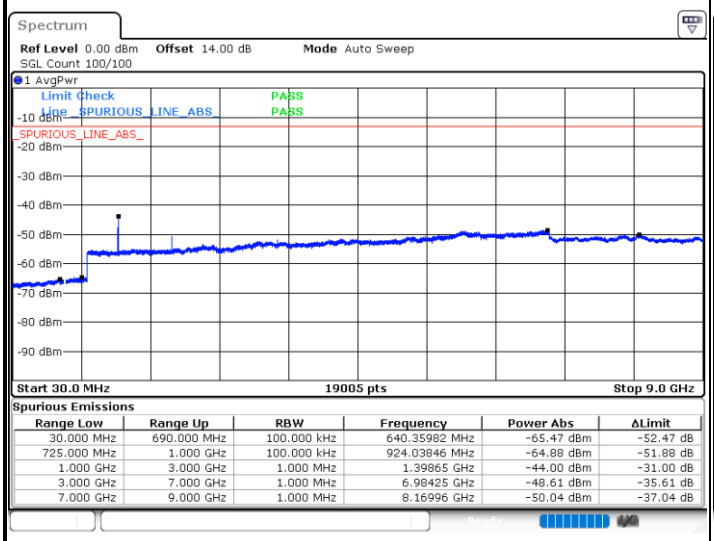
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.61039 MHz	5.13 dBm	-24.87 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02223 MHz	-40.48 dBm	-27.48 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.52233 MHz	-38.06 dBm	-25.06 dB

Date: 12.SEP.2020 08:12:45

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

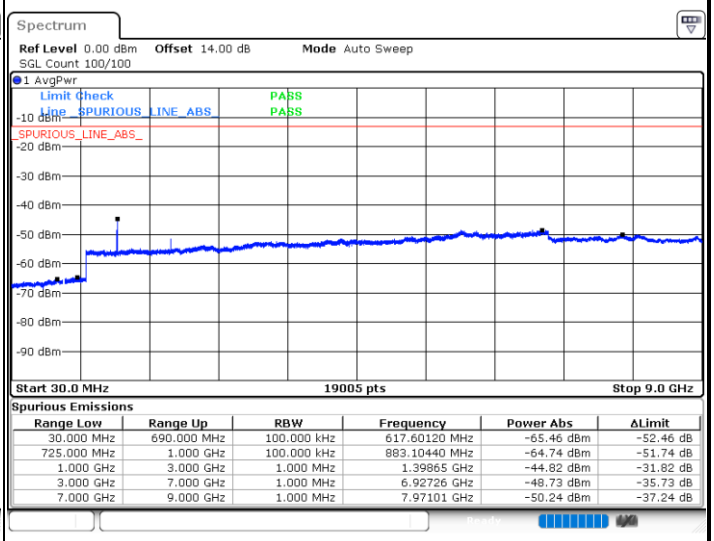


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	640.35982 MHz	-65.47 dBm	-52.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	924.03846 MHz	-64.88 dBm	-51.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.00 dBm	-31.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98425 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16996 GHz	-50.04 dBm	-37.04 dB

Date: 12.SEP.2020 03:22:00

Lowest Channel / 16QAM

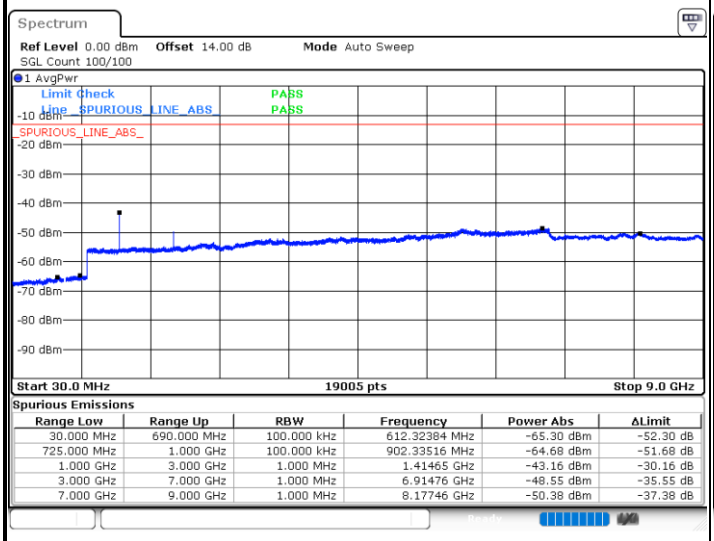


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	617.60120 MHz	-65.46 dBm	-52.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	883.10440 MHz	-64.74 dBm	-51.74 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.82 dBm	-31.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97101 GHz	-50.24 dBm	-37.24 dB

Date: 12.SEP.2020 03:44:53

Middle Channel / QPSK

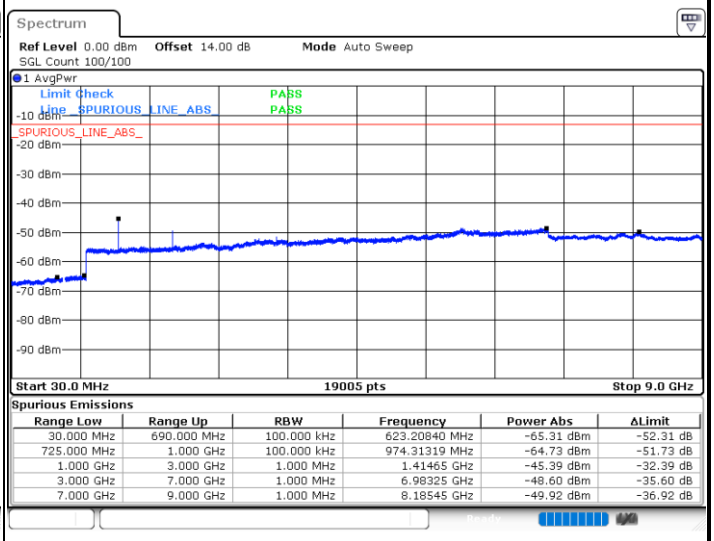


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	612.32384 MHz	-65.30 dBm	-52.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	902.33516 MHz	-64.68 dBm	-51.68 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-43.16 dBm	-30.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91476 GHz	-48.55 dBm	-35.55 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17746 GHz	-50.38 dBm	-37.38 dB

Date: 12.SEP.2020 03:02:28

Middle Channel / 16QAM



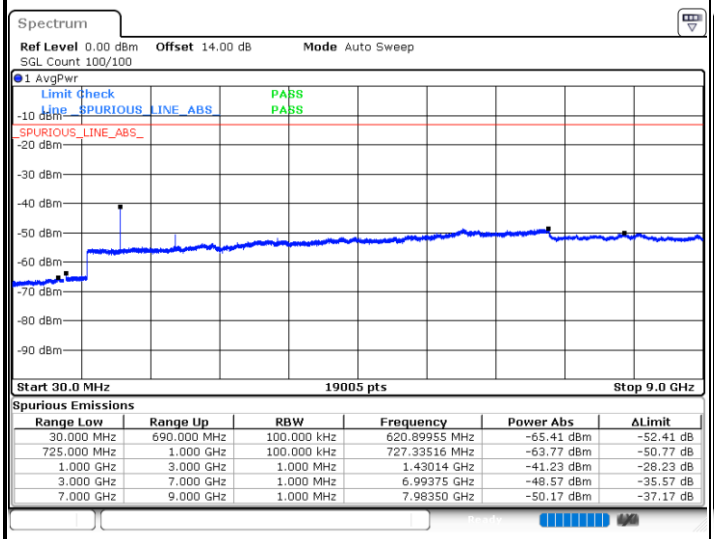
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	623.20840 MHz	-65.31 dBm	-52.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.31319 MHz	-64.73 dBm	-51.73 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-45.39 dBm	-32.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-48.60 dBm	-35.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18545 GHz	-49.92 dBm	-36.92 dB

Date: 12.SEP.2020 02:59:40

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	620.89955 MHz	-65.41 dBm	-52.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.33516 MHz	-63.77 dBm	-50.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-41.23 dBm	-28.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-48.57 dBm	-35.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.98350 GHz	-50.17 dBm	-37.17 dB

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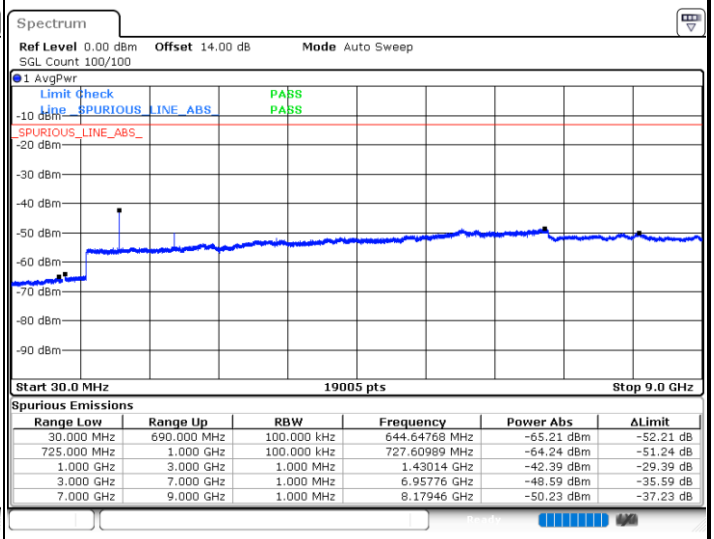
Highest Channel / 16QAM



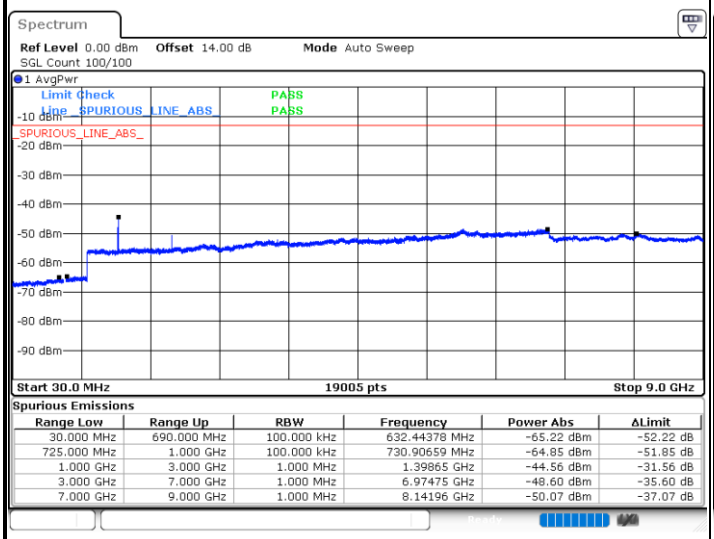
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	644.64768 MHz	-65.21 dBm	-52.21 dB
725.000 MHz	1.000 GHz	100.000 kHz	727.60989 MHz	-64.24 dBm	-51.24 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-42.39 dBm	-29.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95776 GHz	-48.59 dBm	-35.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17946 GHz	-50.23 dBm	-37.23 dB

Date: 12.SEP.2020 04:15:09

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	632.44378 MHz	-65.22 dBm	-52.22 dB
725.000 MHz	1.000 GHz	100.000 kHz	730.90659 MHz	-64.85 dBm	-51.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.56 dBm	-31.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97475 GHz	-48.60 dBm	-35.60 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14196 GHz	-50.07 dBm	-37.07 dB

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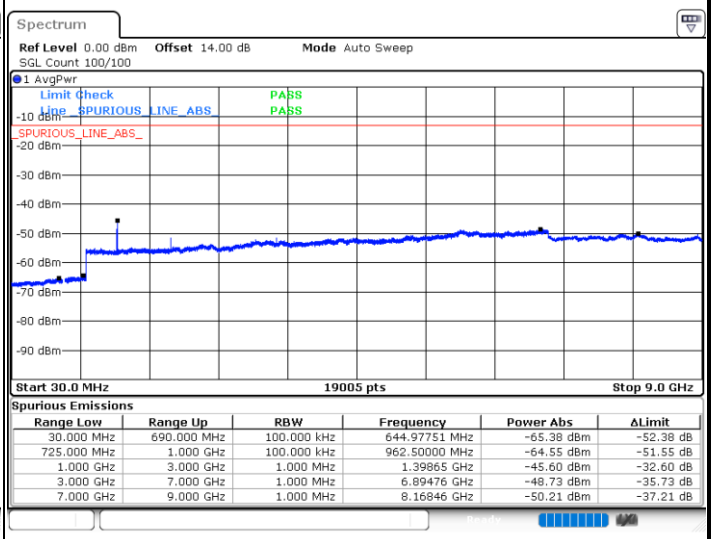
Lowest Channel / 16QAM



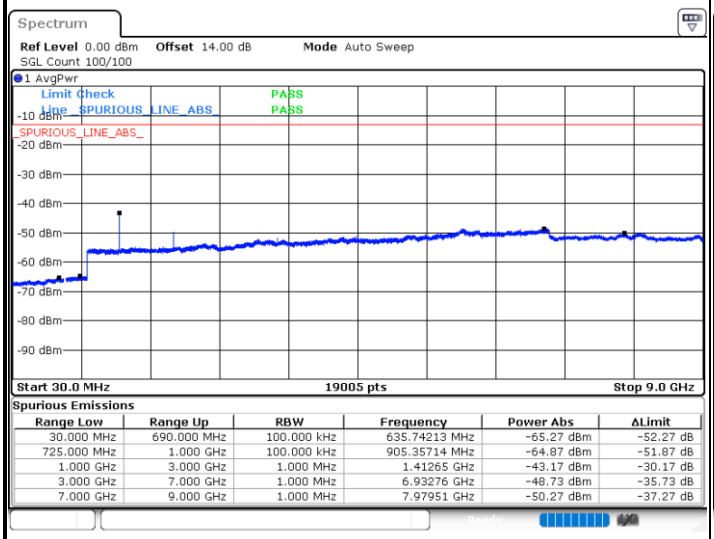
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	644.97751 MHz	-65.38 dBm	-52.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	962.50000 MHz	-64.55 dBm	-51.55 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.60 dBm	-32.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89476 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.16846 GHz	-50.21 dBm	-37.21 dB

Date: 12.SEP.2020 04:42:50

LTE Band 12 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	635.74213 MHz	-65.27 dBm	-52.27 dB
725.000 MHz	1.000 GHz	100.000 kHz	905.35714 MHz	-64.87 dBm	-51.87 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-43.17 dBm	-30.17 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93276 GHz	-48.73 dBm	-35.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.97951 GHz	-50.27 dBm	-37.27 dB

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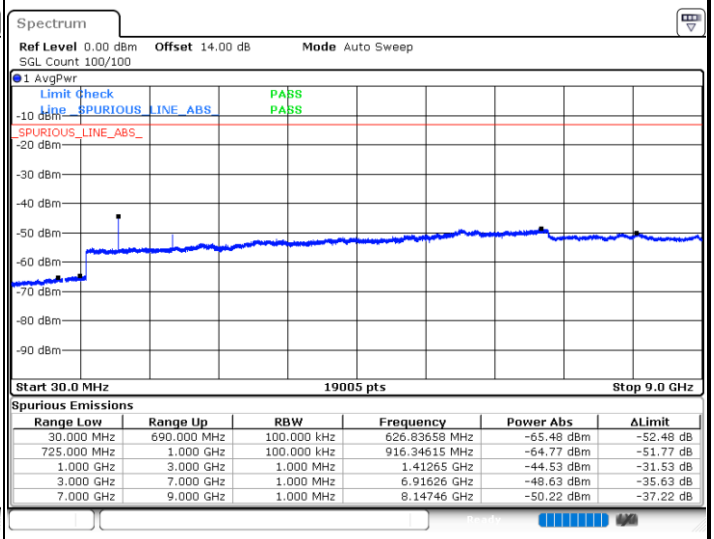
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	626.83658 MHz	-65.48 dBm	-52.48 dB
725.000 MHz	1.000 GHz	100.000 kHz	916.34615 MHz	-64.77 dBm	-51.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.53 dBm	-31.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91626 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14746 GHz	-50.22 dBm	-37.22 dB

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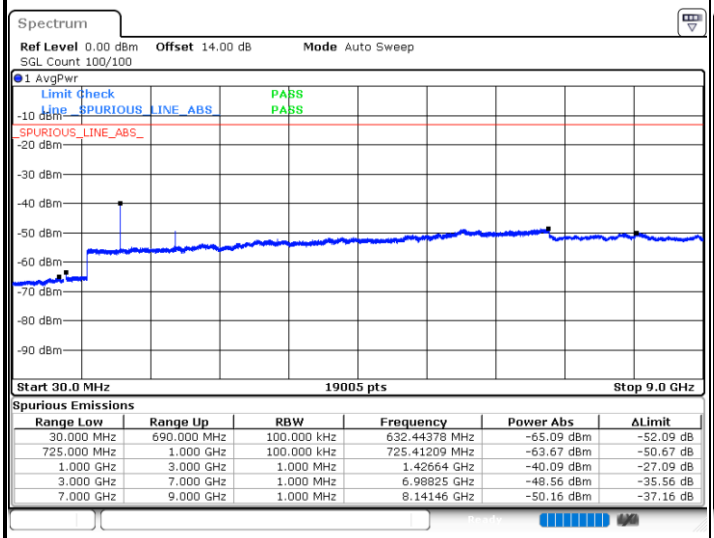
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.44378 MHz	-65.09 dBm	-52.09 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.41209 MHz	-63.67 dBm	-50.67 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-40.09 dBm	-27.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98825 GHz	-48.56 dBm	-35.56 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14146 GHz	-50.16 dBm	-37.16 dB

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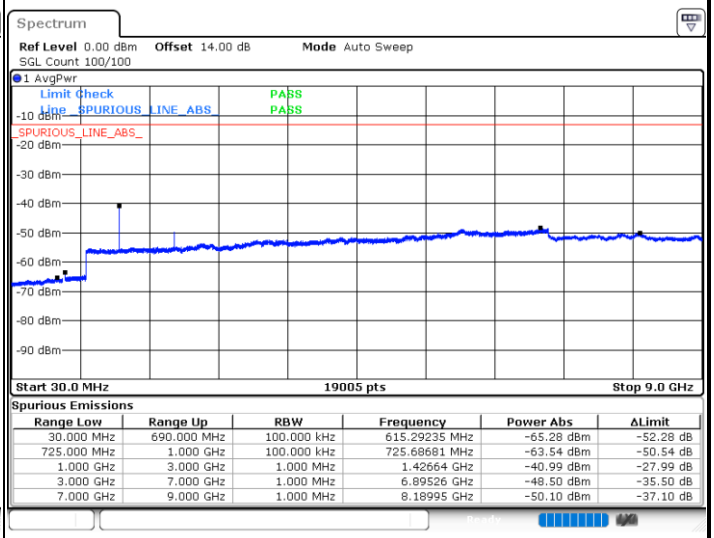
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	615.29235 MHz	-65.28 dBm	-52.28 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.68681 MHz	-63.54 dBm	-50.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-40.99 dBm	-27.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18995 GHz	-50.10 dBm	-37.10 dB

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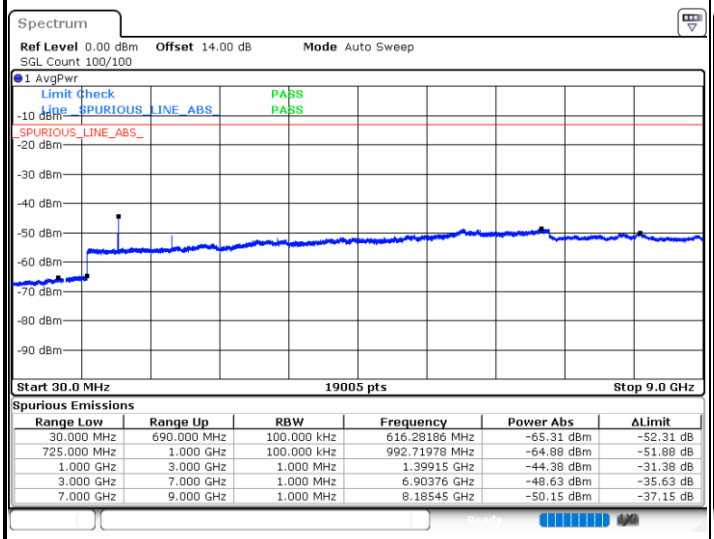
LTE Band 12 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	616.28186 MHz	-65.31 dBm	-52.31 dB
725.000 MHz	1.000 GHz	100.000 kHz	992.71978 MHz	-64.88 dBm	-51.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.38 dBm	-31.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90376 GHz	-48.63 dBm	-35.63 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.18545 GHz	-50.15 dBm	-37.15 dB

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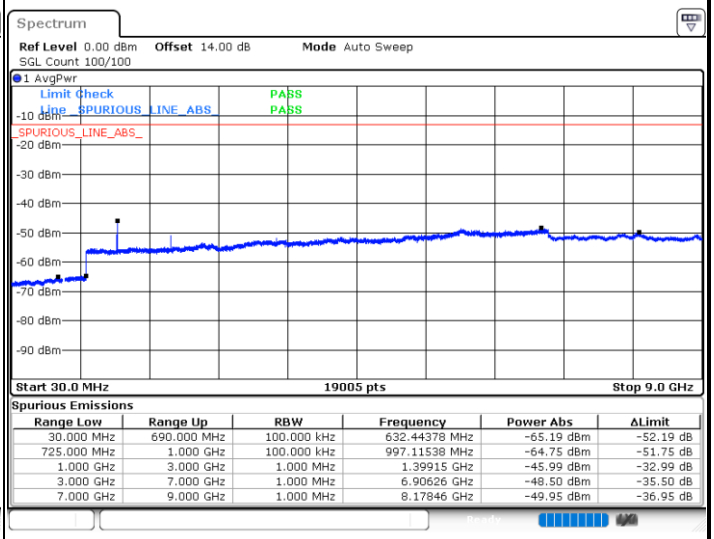
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.44378 MHz	-65.19 dBm	-52.19 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.11538 MHz	-64.75 dBm	-51.75 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.99 dBm	-32.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90626 GHz	-48.50 dBm	-35.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.17846 GHz	-49.95 dBm	-36.95 dB

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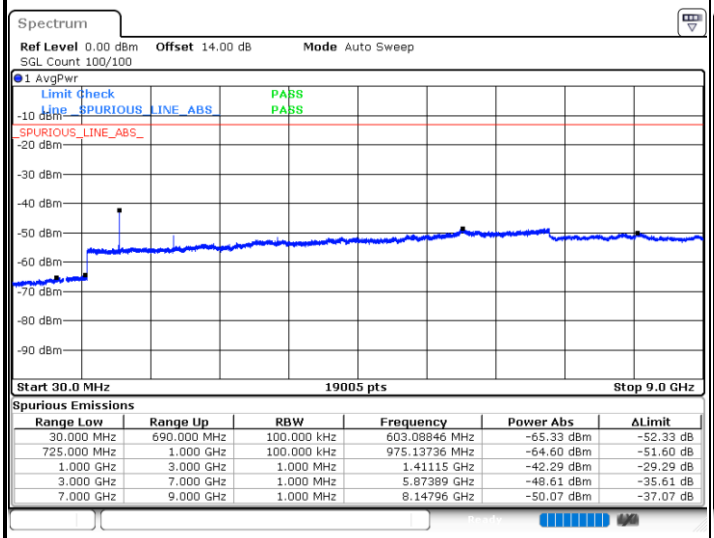
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	603.08846 MHz	-65.33 dBm	-52.33 dB
725.000 MHz	1.000 GHz	100.000 kHz	975.13736 MHz	-64.60 dBm	-51.60 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-42.29 dBm	-29.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.87389 GHz	-48.61 dBm	-35.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14796 GHz	-50.07 dBm	-37.07 dB

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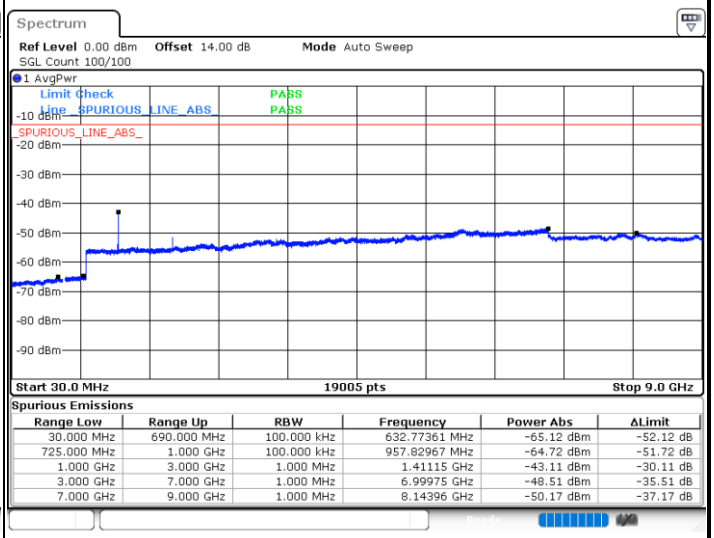
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	632.77361 MHz	-65.12 dBm	-52.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.82967 MHz	-64.72 dBm	-51.72 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99975 GHz	-48.51 dBm	-35.51 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.14396 GHz	-50.17 dBm	-37.17 dB

Date: 12.SEP.2020 06:00:17