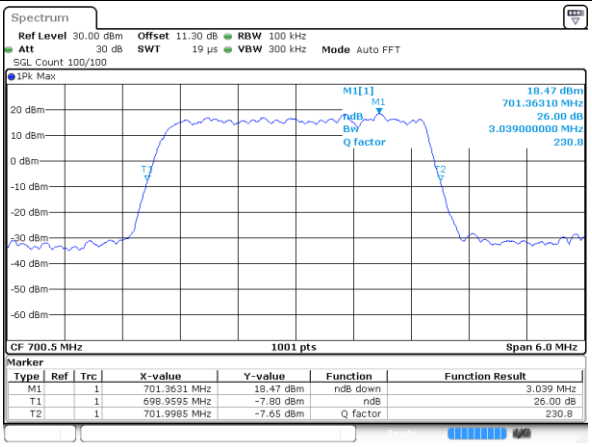
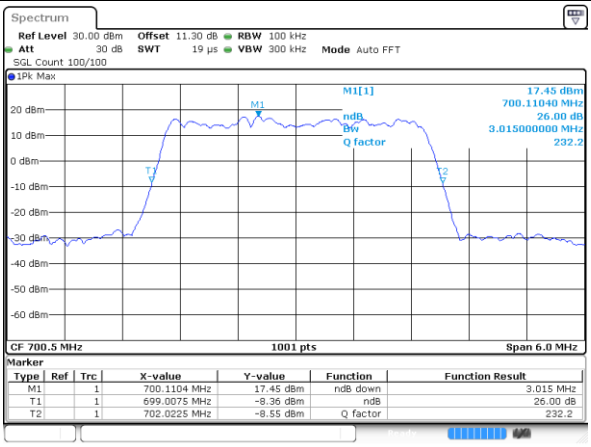
LTE Band 12

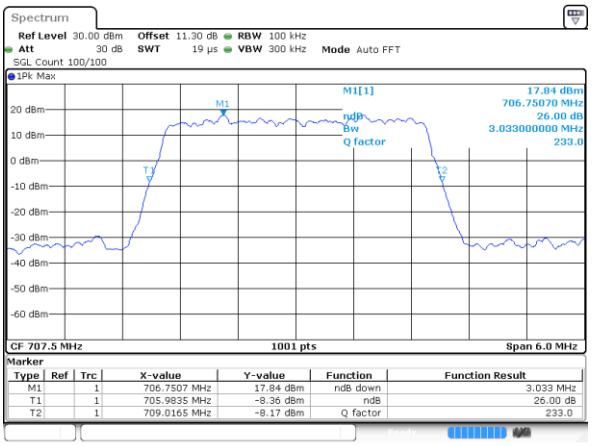
Lowest Channel / 3MHz / QPSK



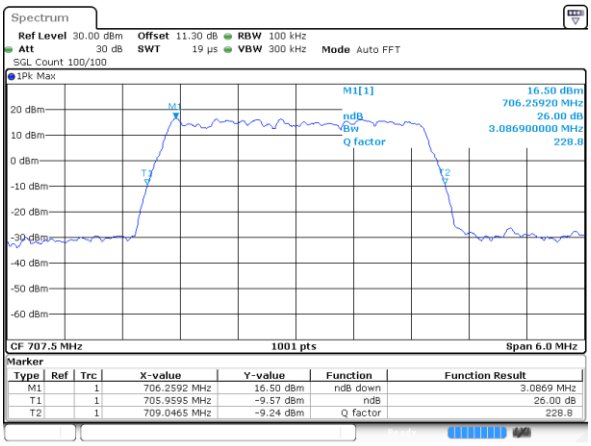
Lowest Channel / 3MHz / 16QAM



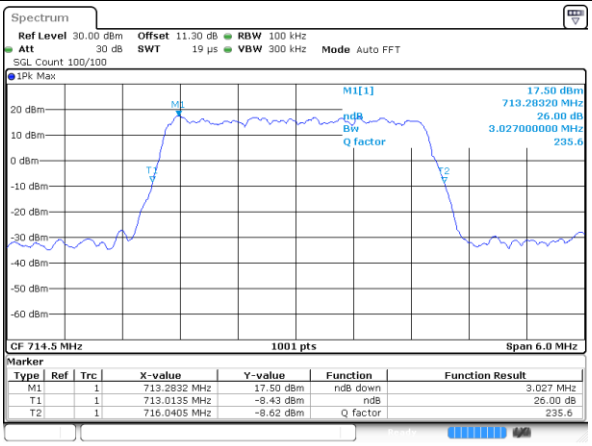
Middle Channel / 3MHz / QPSK



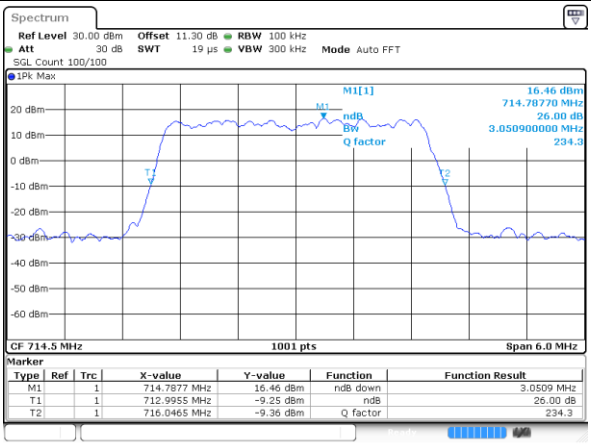
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

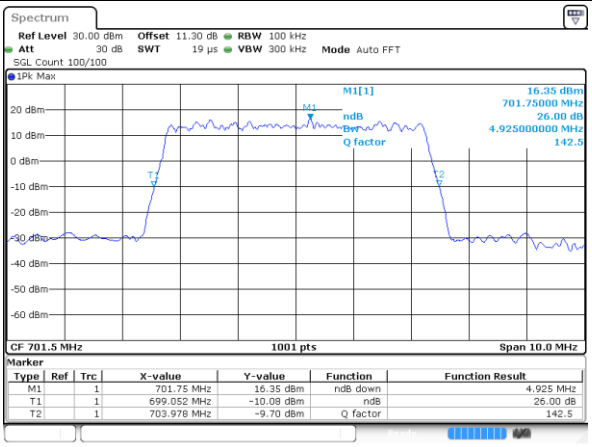


Highest Channel / 3MHz / 16QAM

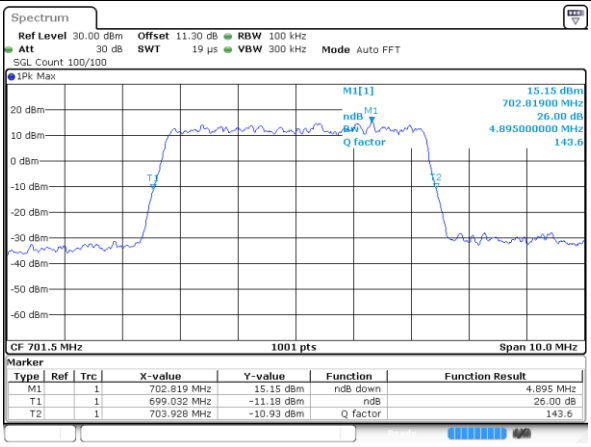


LTE Band 12

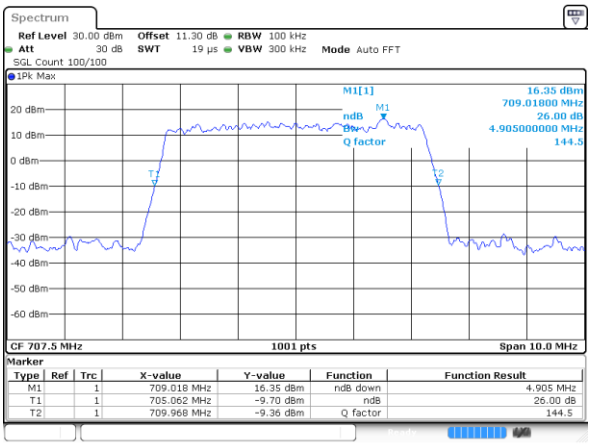
Lowest Channel / 5MHz / QPSK



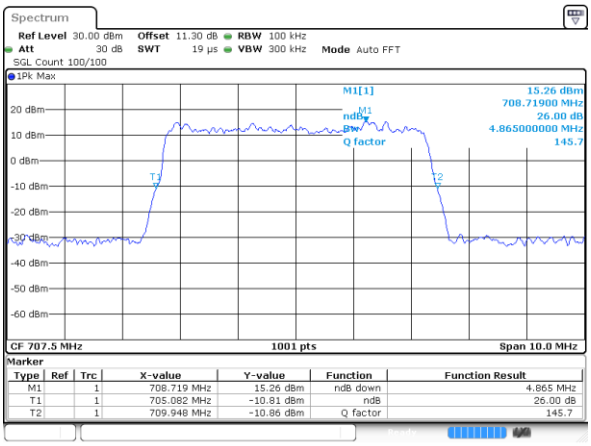
Lowest Channel / 5MHz / 16QAM



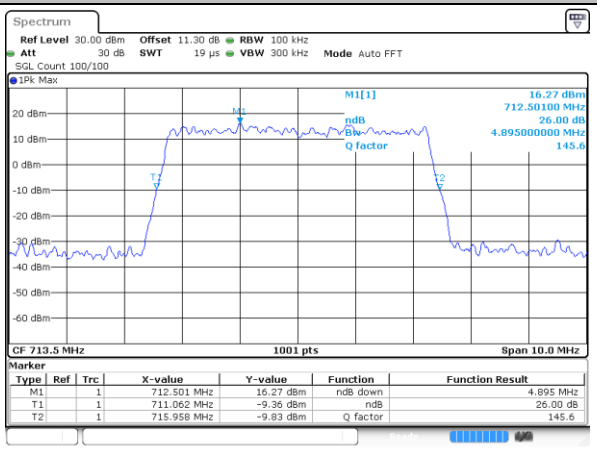
Middle Channel / 5MHz / QPSK



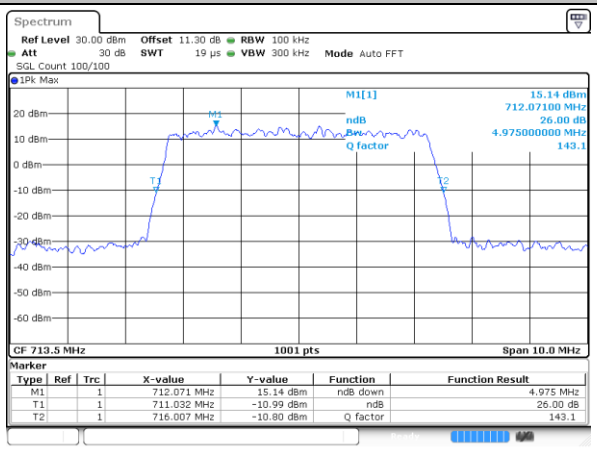
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

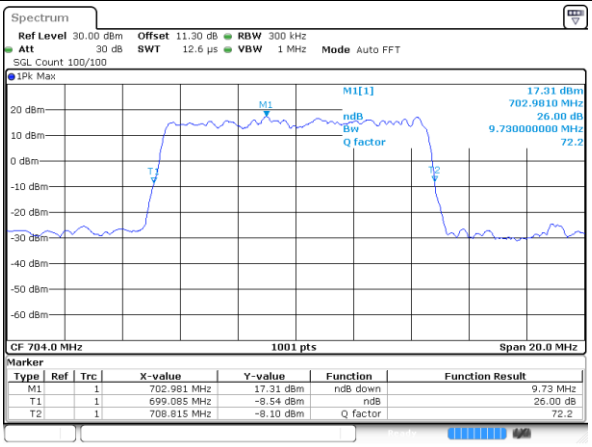


Highest Channel / 5MHz / 16QAM

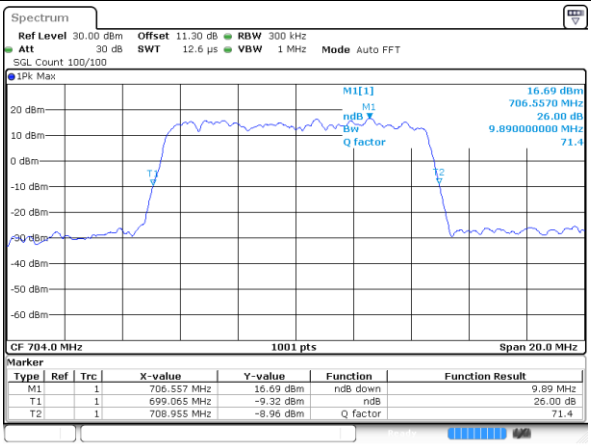


LTE Band 12

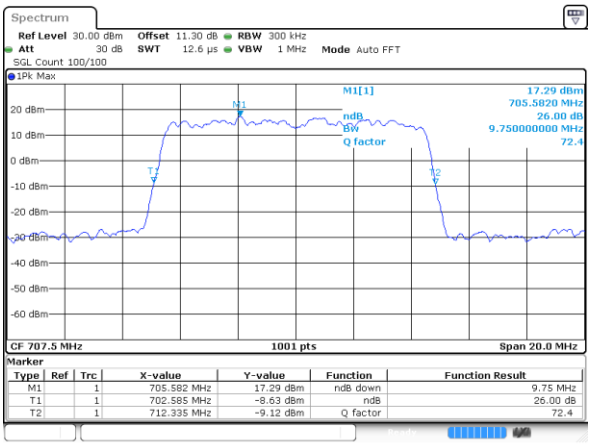
Lowest Channel / 10MHz / QPSK



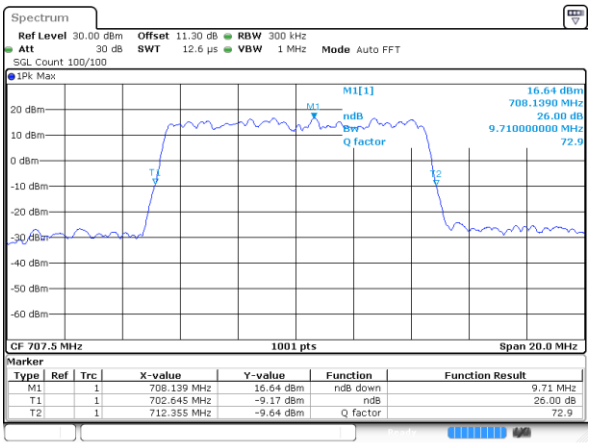
Lowest Channel / 10MHz / 16QAM



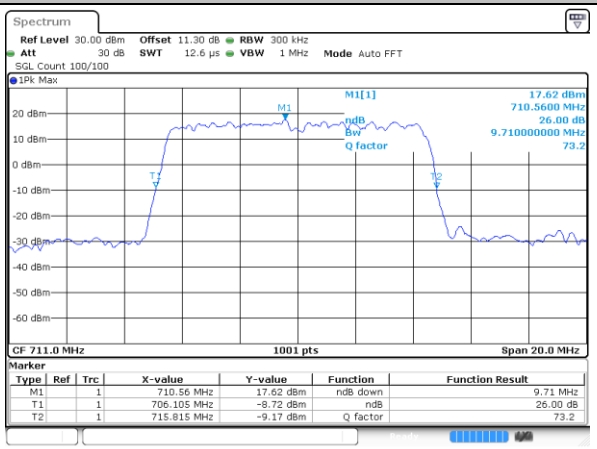
Middle Channel / 10MHz / QPSK



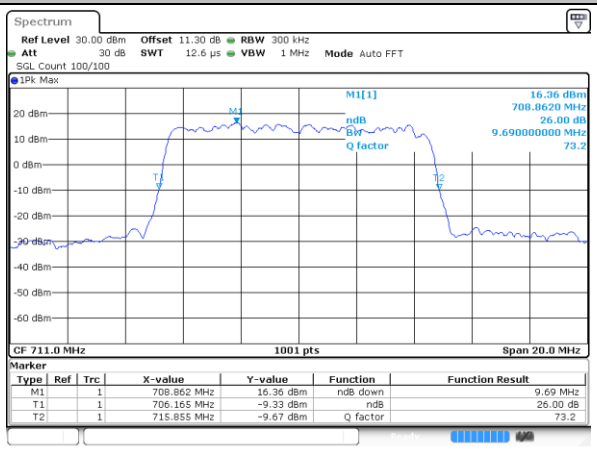
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

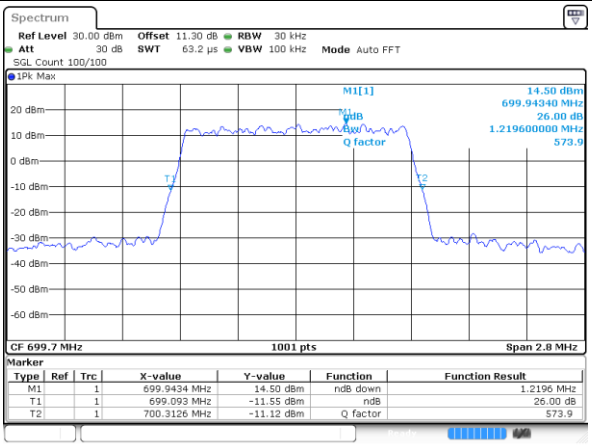


Highest Channel / 10MHz / 16QAM

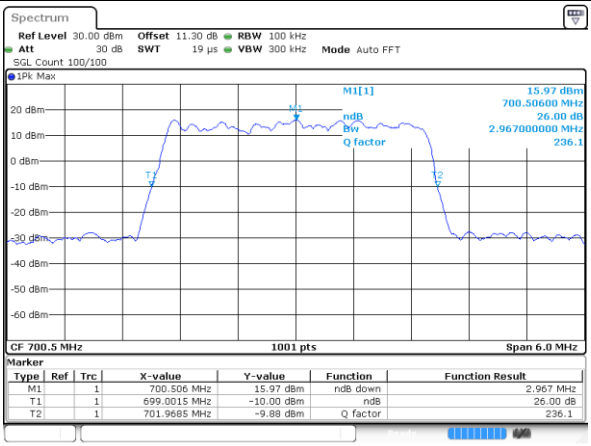


LTE Band 12

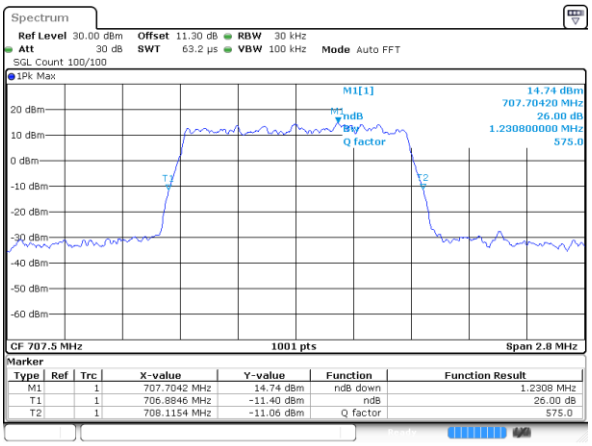
Lowest Channel / 1.4MHz / 64QAM



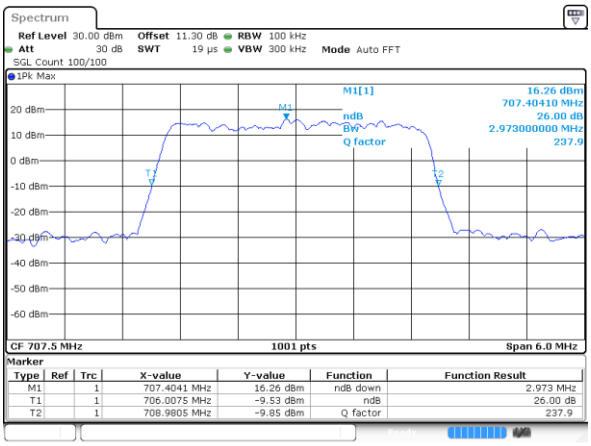
Lowest Channel / 3MHz / 64QAM



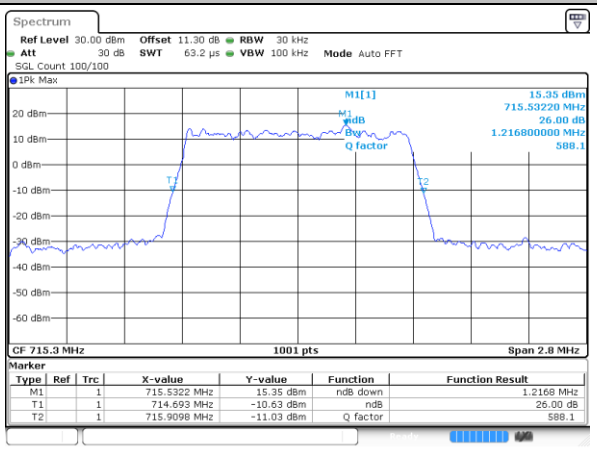
Middle Channel / 1.4MHz / 64QAM



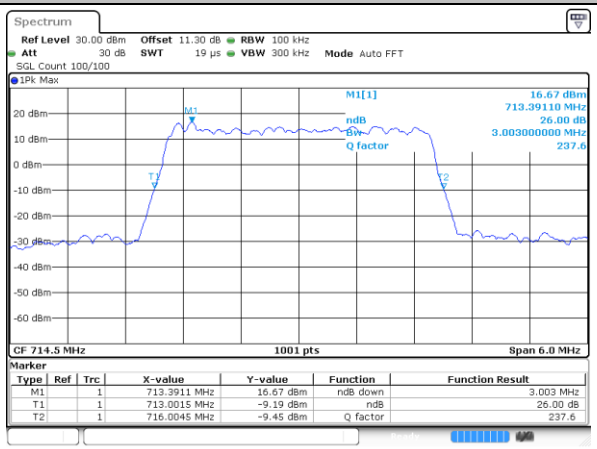
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

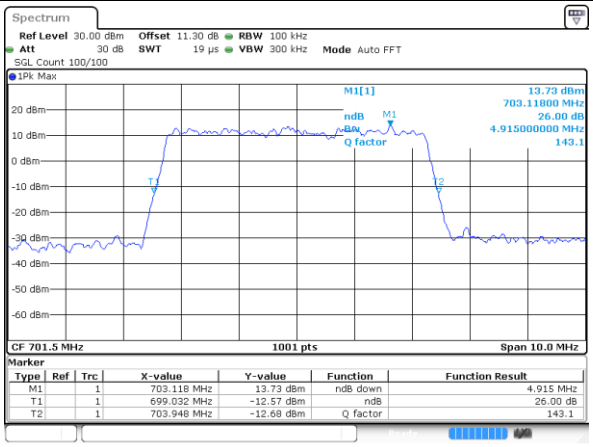


Highest Channel / 3MHz / 64QAM

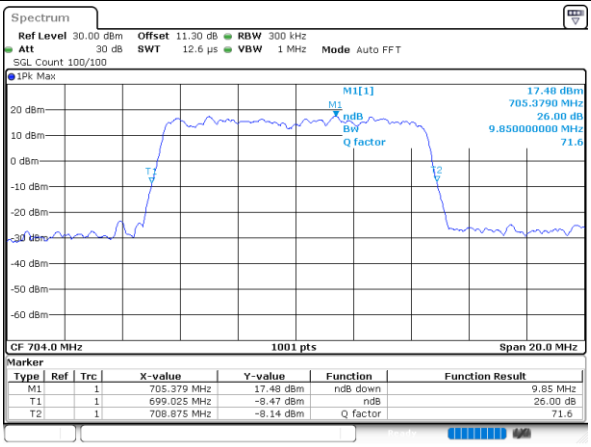


LTE Band 12

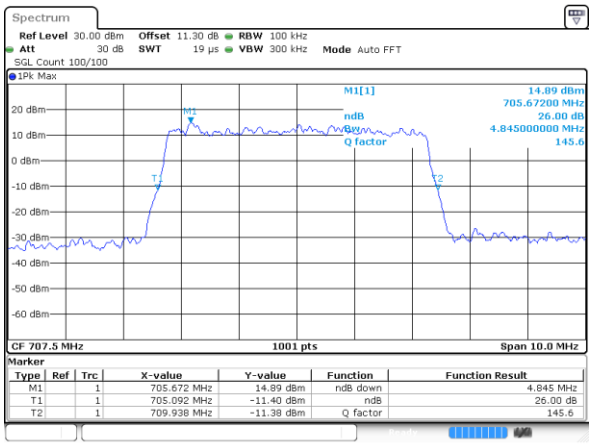
Lowest Channel / 5MHz / 64QAM



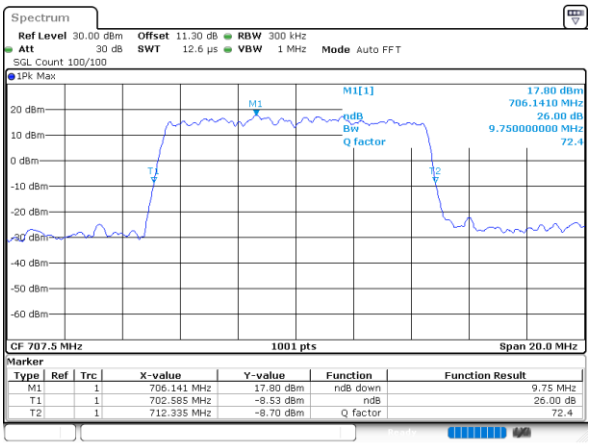
Lowest Channel / 10MHz / 64QAM



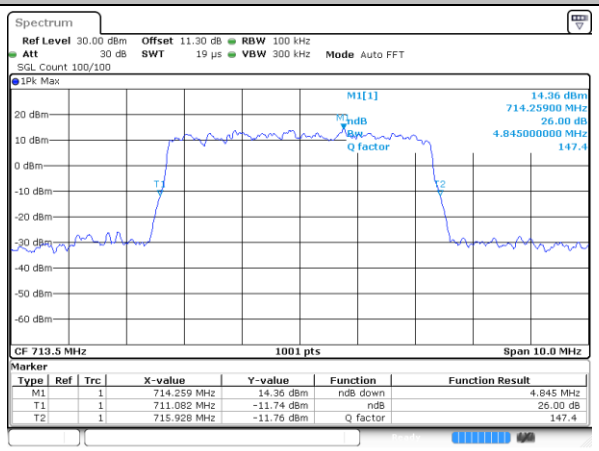
Middle Channel / 5MHz / 64QAM



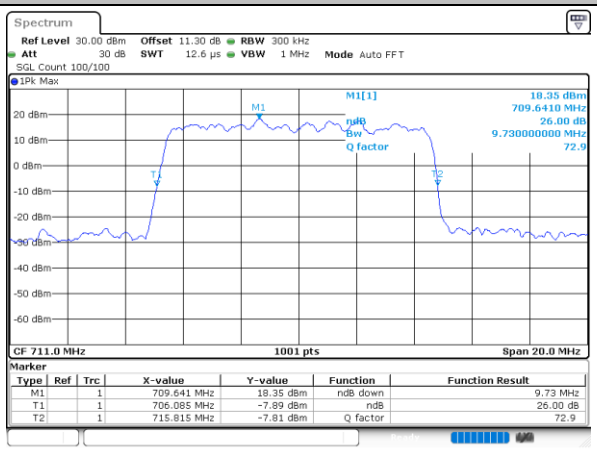
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

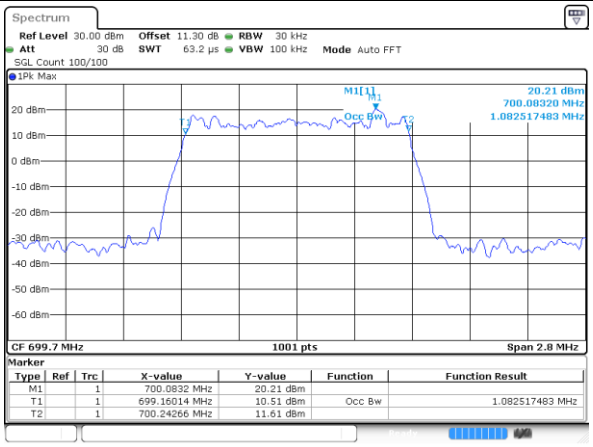


Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.08	1.09	2.73	2.70	4.48	4.49	8.99	9.01	-	-	-	-
Middle CH	1.09	1.09	2.72	2.72	4.48	4.48	9.03	9.07	-	-	-	-
Highest CH	1.09	1.09	2.72	2.71	4.51	4.49	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	1.09	-	2.73	-	4.50	-	8.99	-	-	-	-	-
Middle CH	1.09	-	2.73	-	4.46	-	8.99	-	-	-	-	-
Highest CH	1.10	-	2.72	-	4.50	-	8.99	-	-	-	-	-

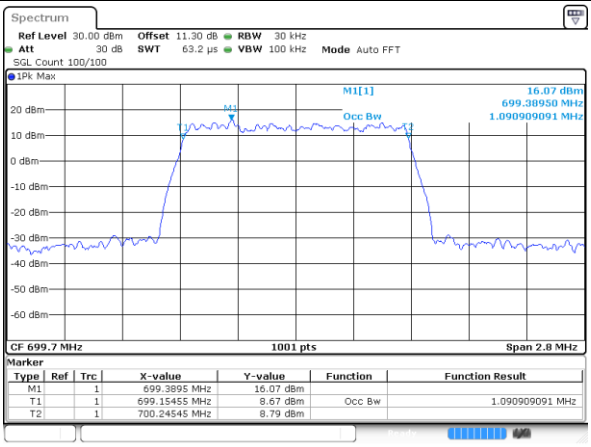
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



Date: 15.MAY.2020 14:04:36

Lowest Channel / 1.4MHz / 16QAM



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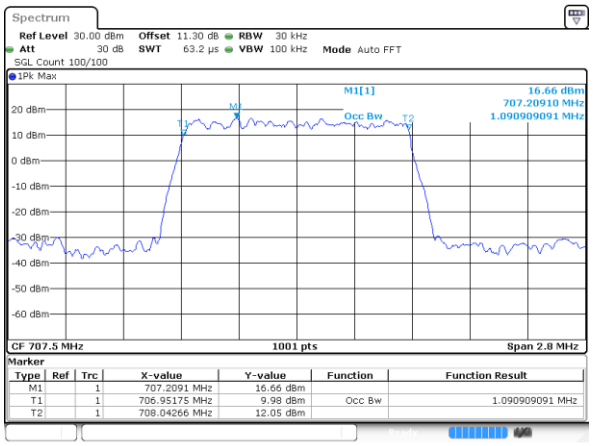
Middle Channel / 1.4MHz / QPSK



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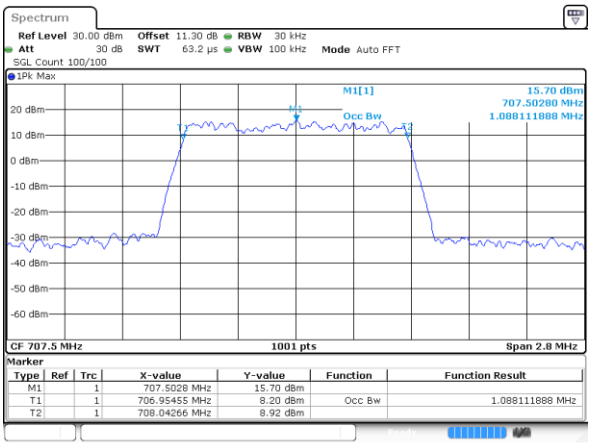
Middle Channel / 1.4MHz / 16QAM



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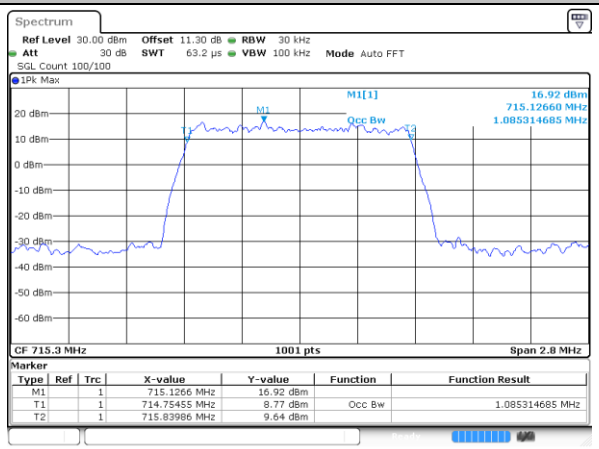
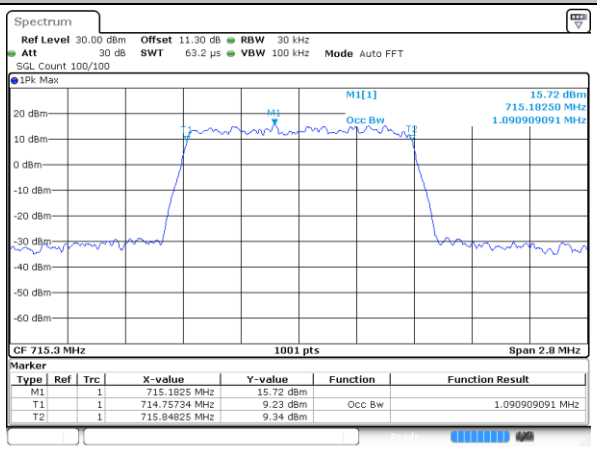
Highest Channel / 1.4MHz / QPSK



Date: 15.MAY.2020 14:13:19

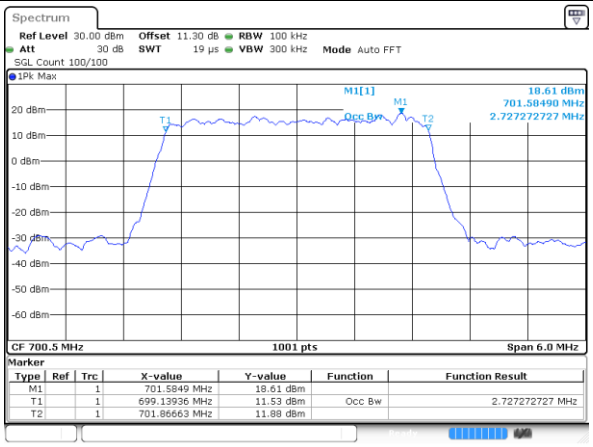
Highest Channel / 1.4MHz / 16QAM



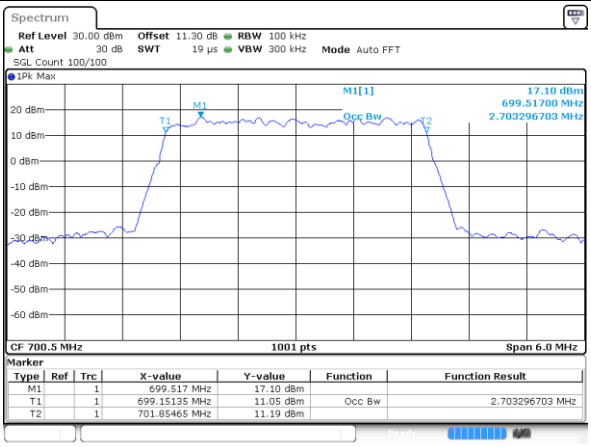
Date: 15.MAY.2020 14:13:31

LTE Band 12

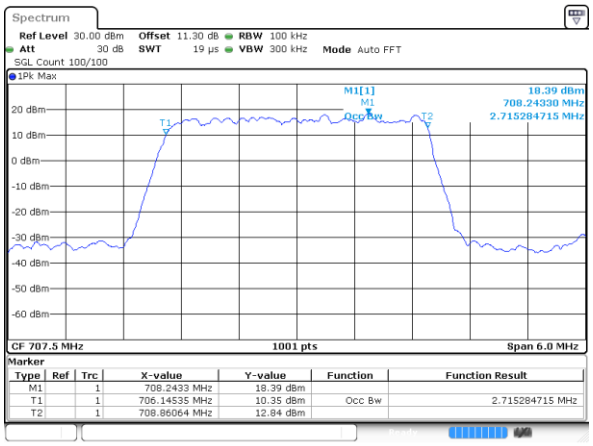
Lowest Channel / 3MHz / QPSK



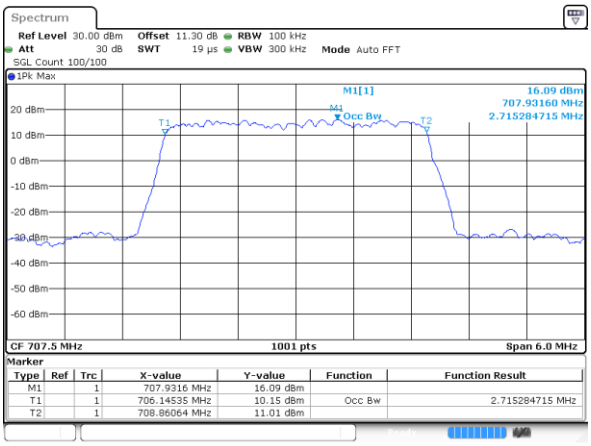
Lowest Channel / 3MHz / 16QAM



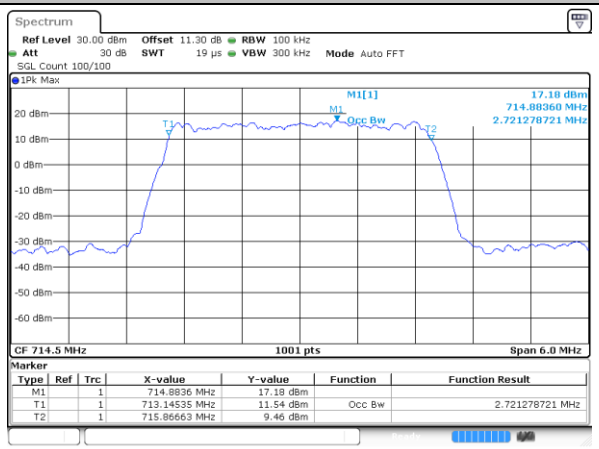
Middle Channel / 3MHz / QPSK



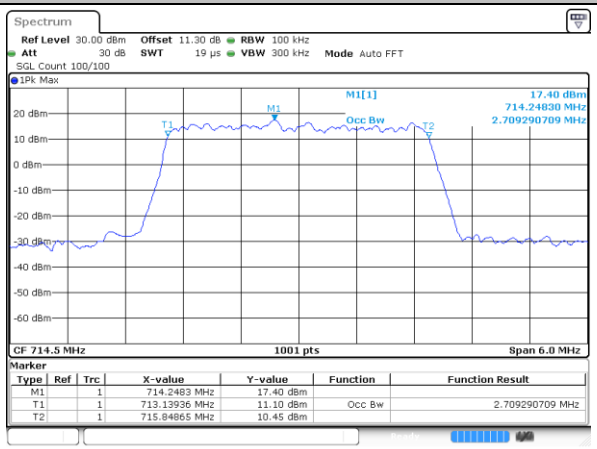
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

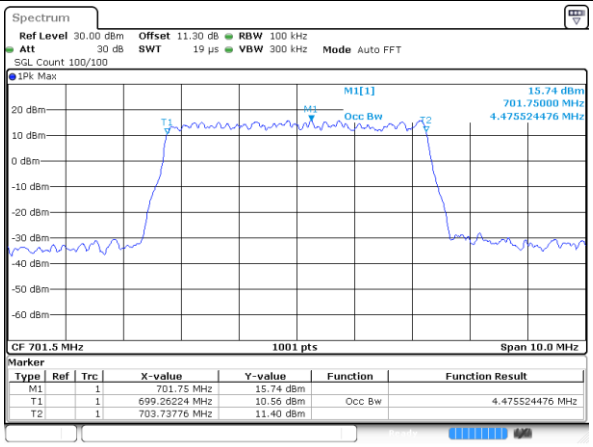


Highest Channel / 3MHz / 16QAM

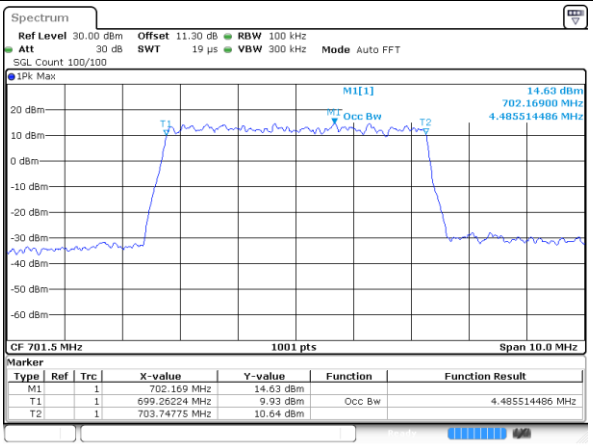


LTE Band 12

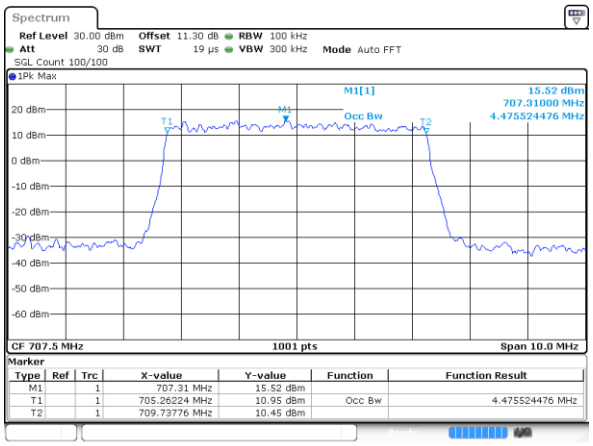
Lowest Channel / 5MHz / QPSK



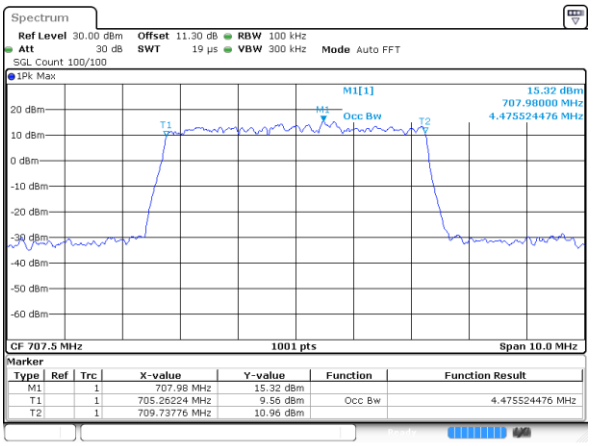
Lowest Channel / 5MHz / 16QAM



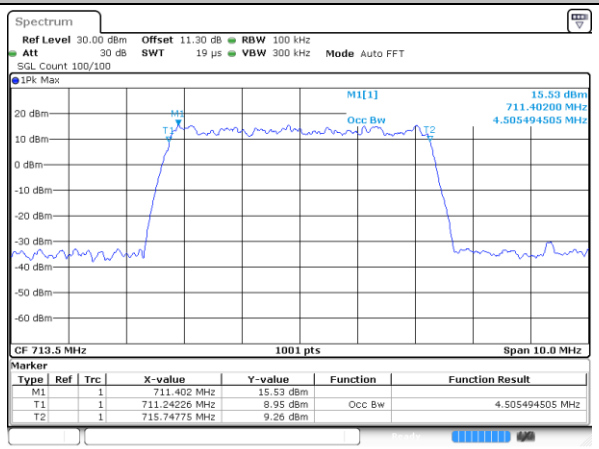
Middle Channel / 5MHz / QPSK



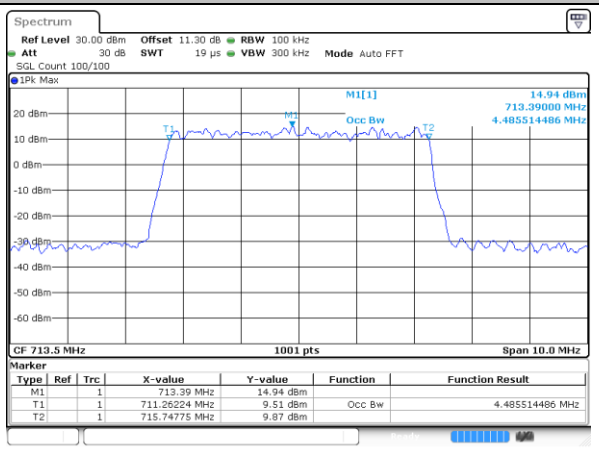
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

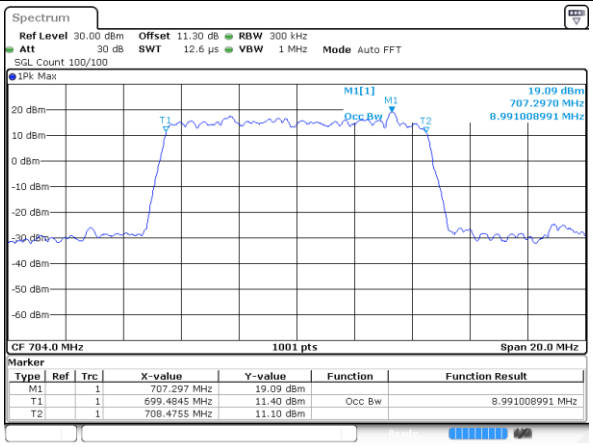


Highest Channel / 5MHz / 16QAM

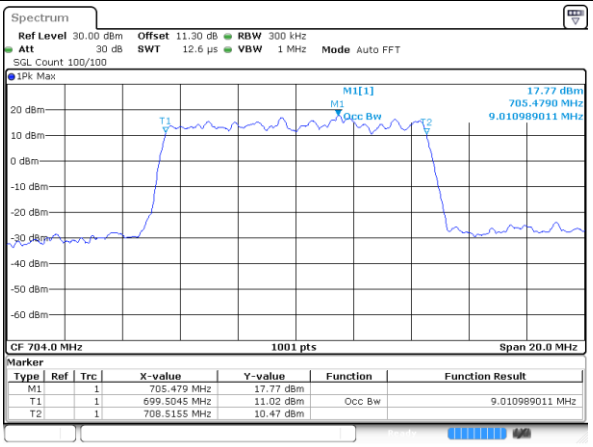


LTE Band 12

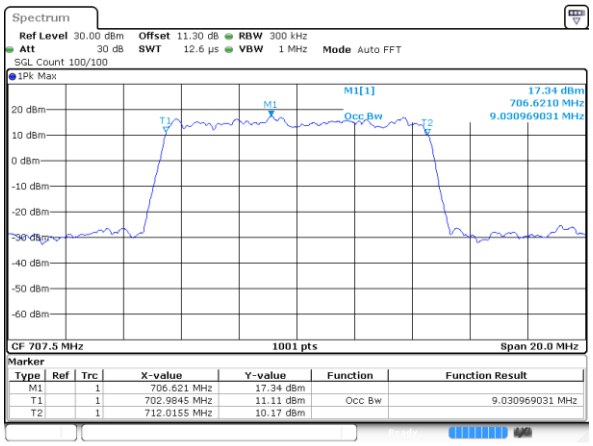
Lowest Channel / 10MHz / QPSK



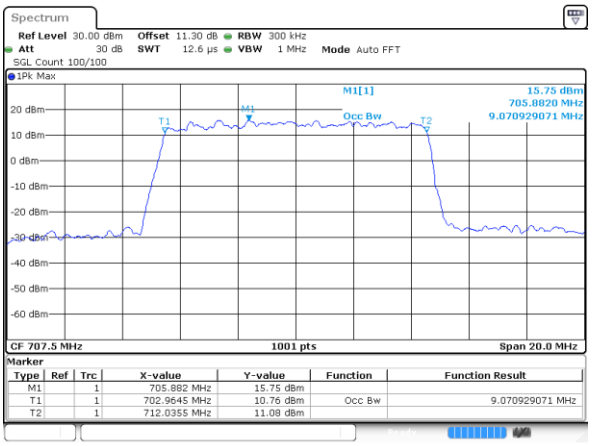
Lowest Channel / 10MHz / 16QAM



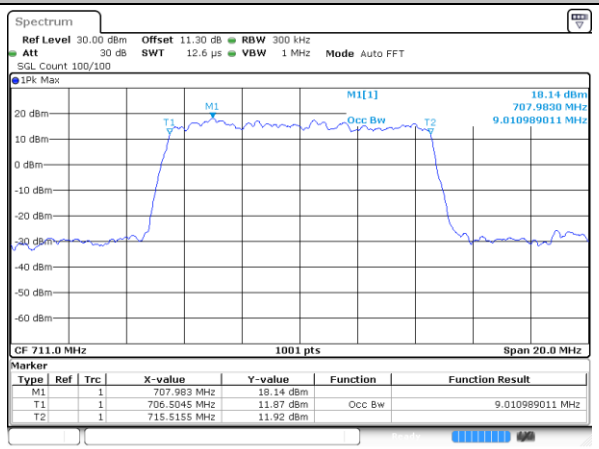
Middle Channel / 10MHz / QPSK



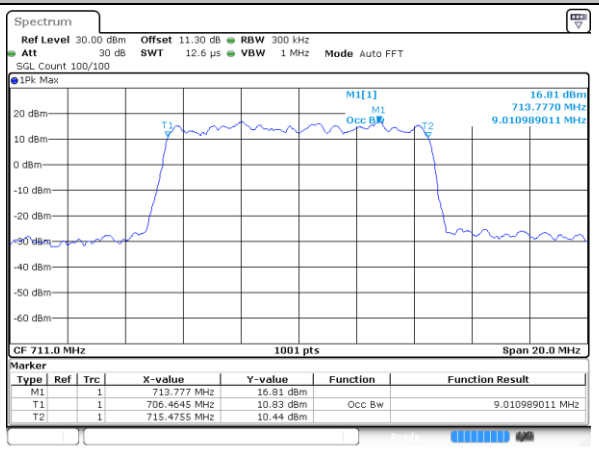
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

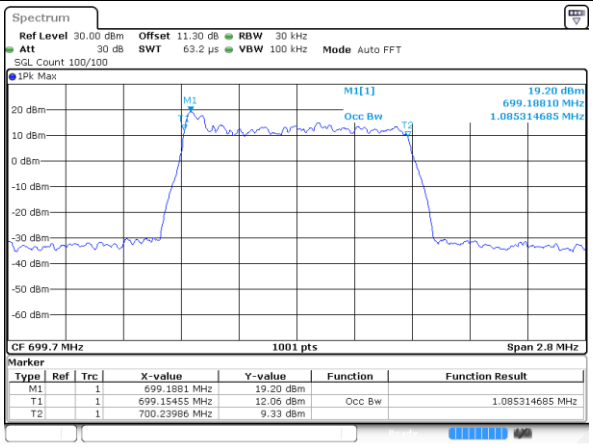


Highest Channel / 10MHz / 16QAM



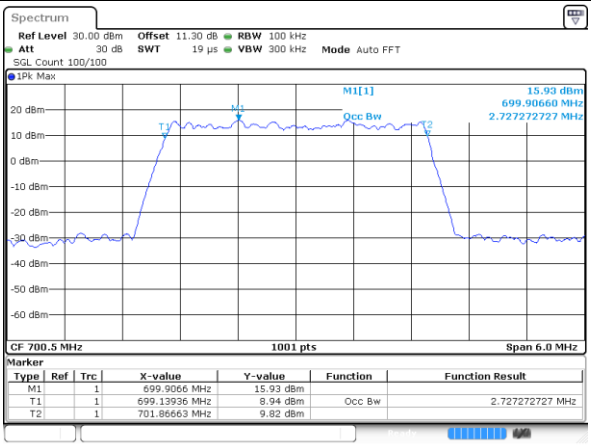
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



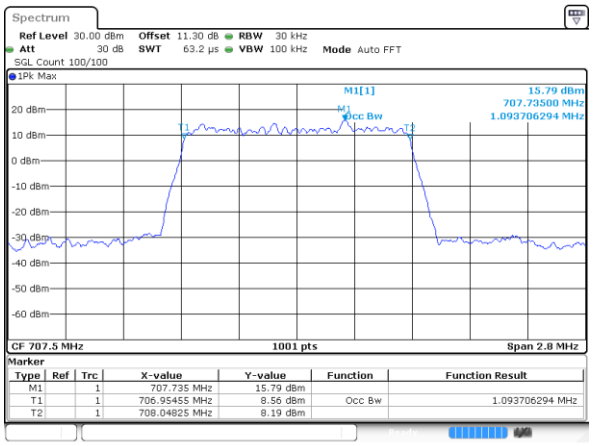
Date: 15.MAY.2020 14:19:42

Lowest Channel / 3MHz / 64QAM



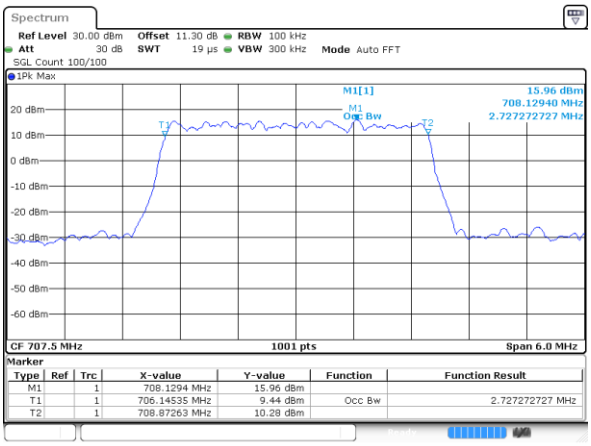
Date: 15.MAY.2020 14:42:28

Middle Channel / 1.4MHz / 64QAM



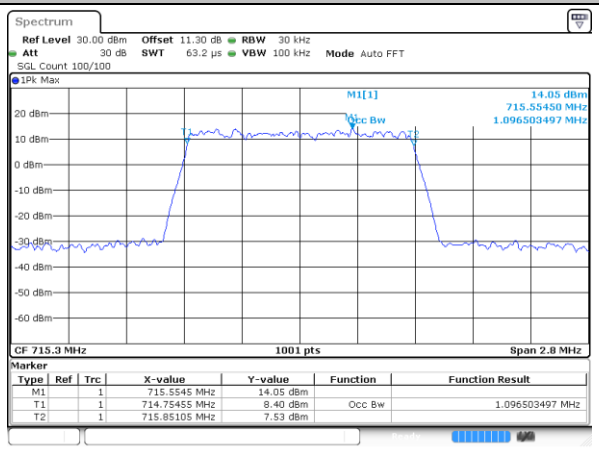
Date: 15.MAY.2020 14:22:55

Middle Channel / 3MHz / 64QAM



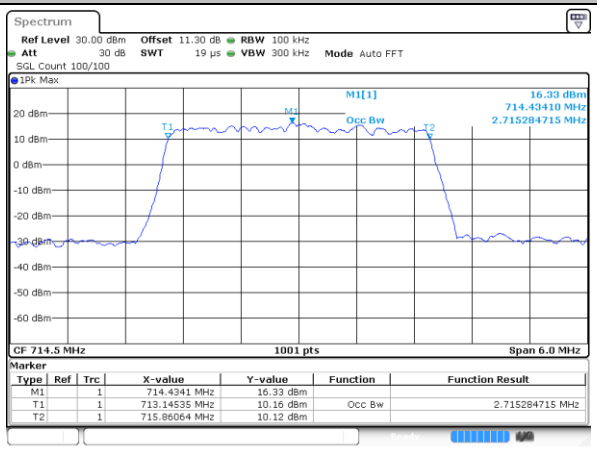
Date: 15.MAY.2020 14:45:39

Highest Channel / 1.4MHz / 64QAM



Date: 15.MAY.2020 14:24:08

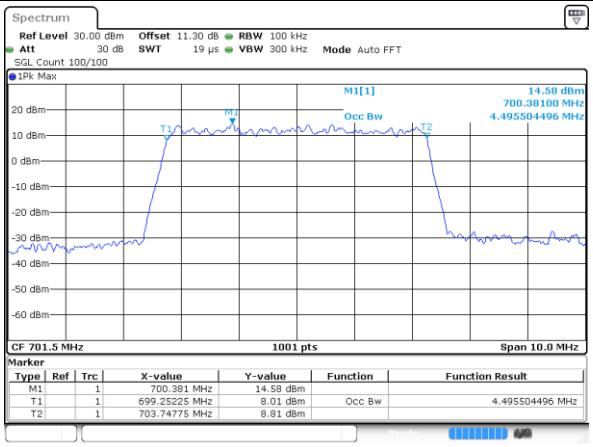
Highest Channel / 3MHz / 64QAM



Date: 15.MAY.2020 14:46:48

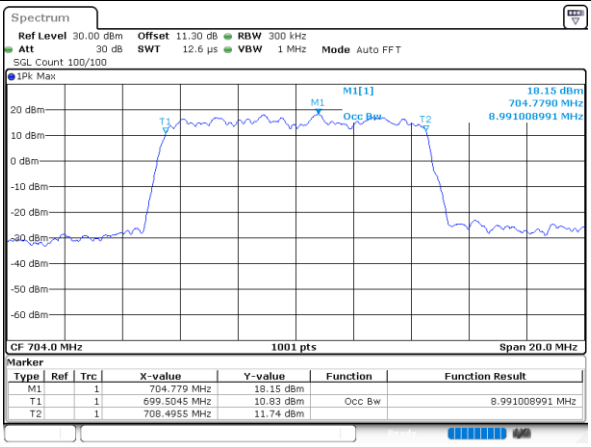
LTE Band 12

Lowest Channel / 5MHz / 64QAM



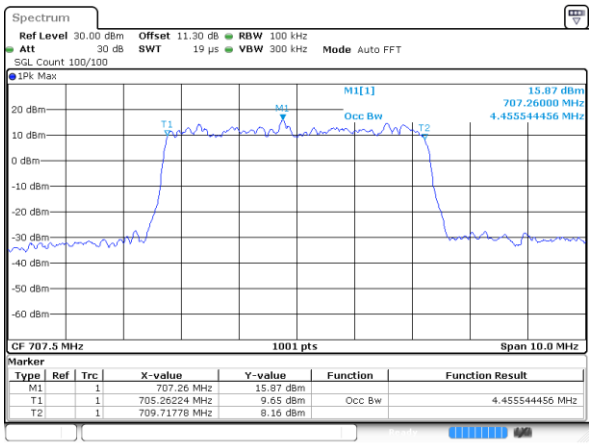
Date: 15.MAY.2020 14:50:01

Lowest Channel / 10MHz / 64QAM



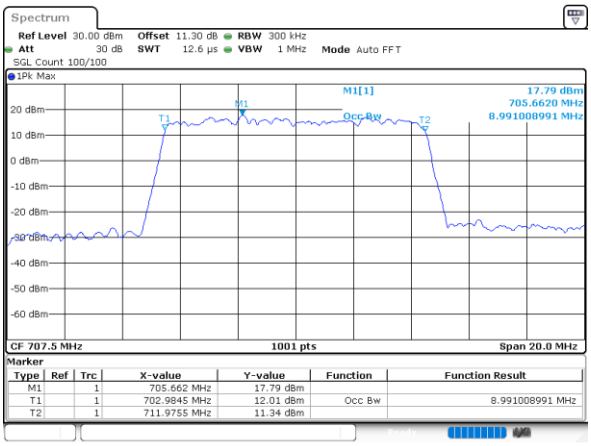
Date: 30.JUN.2020 22:18:28

Middle Channel / 5MHz / 64QAM



Date: 15.MAY.2020 14:53:12

Middle Channel / 10MHz / 64QAM



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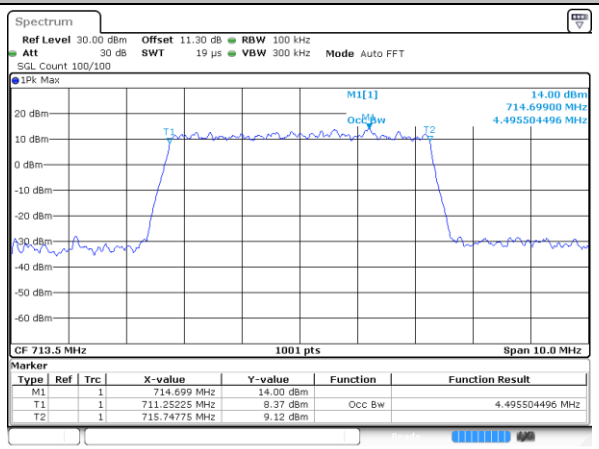
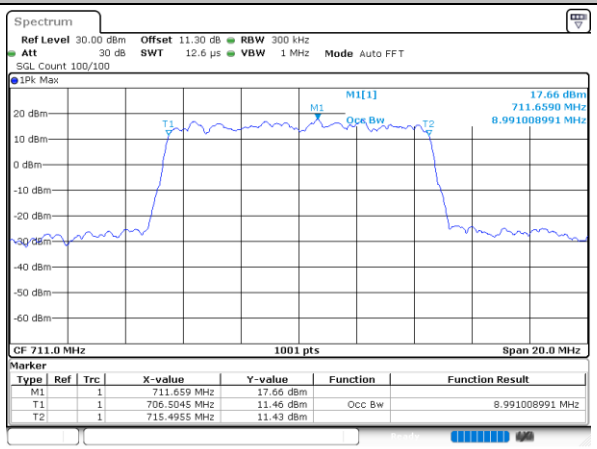
Highest Channel / 5MHz / 64QAM



Date: 15.MAY.2020 14:54:24

Highest Channel / 10MHz / 64QAM

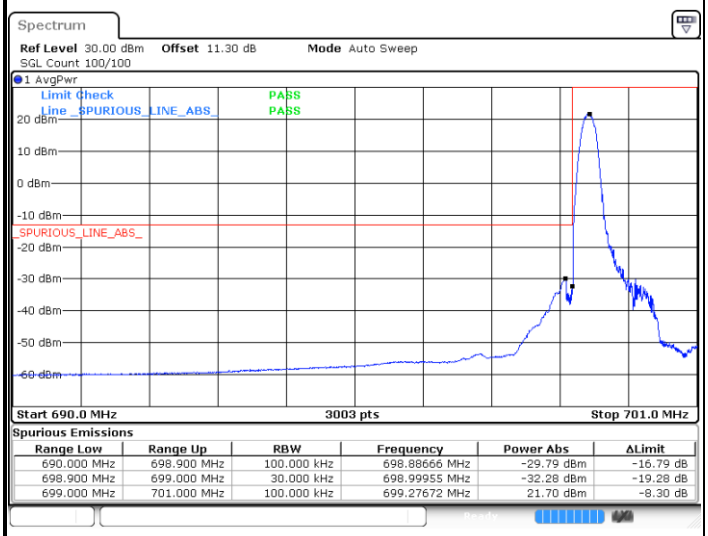


Date: 30.JUN.2020 22:21:52

Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

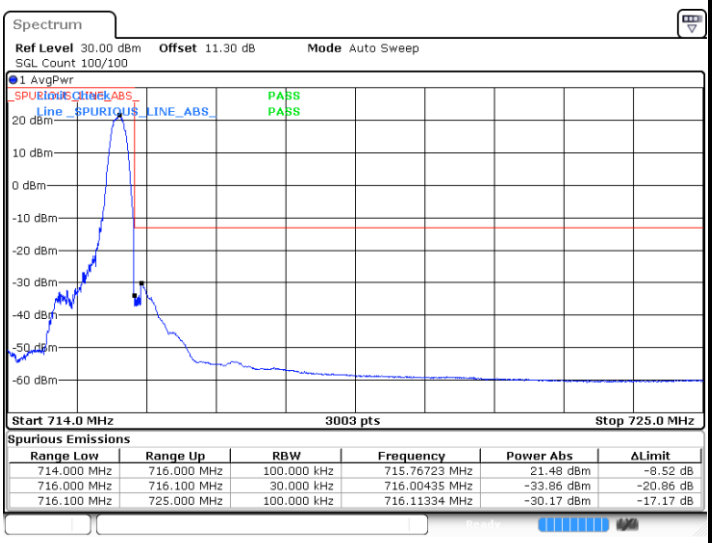


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-29.79 dBm	-16.79 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-32.28 dBm	-19.28 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27672 MHz	21.70 dBm	-8.30 dB

Date: 15.MAY.2020 14:09:15

Highest Band Edge / 1RB

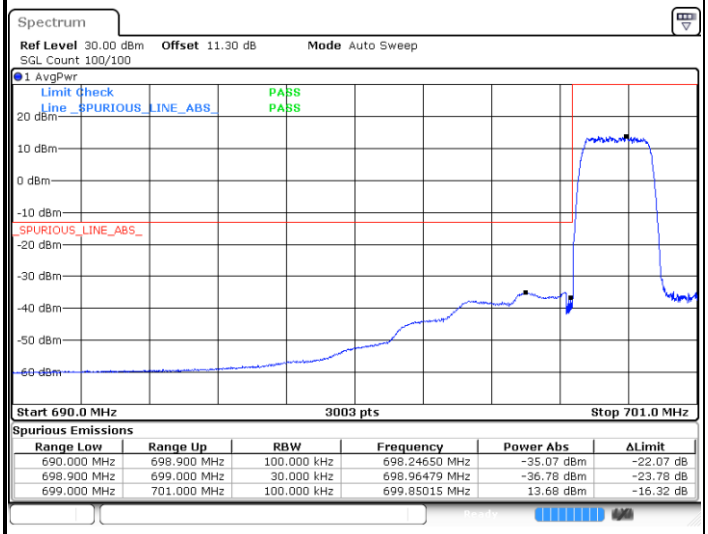


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76723 MHz	21.48 dBm	-8.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-33.86 dBm	-20.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-30.17 dBm	-17.17 dB

Date: 15.MAY.2020 14:17:59

Lowest Band Edge / Full RB

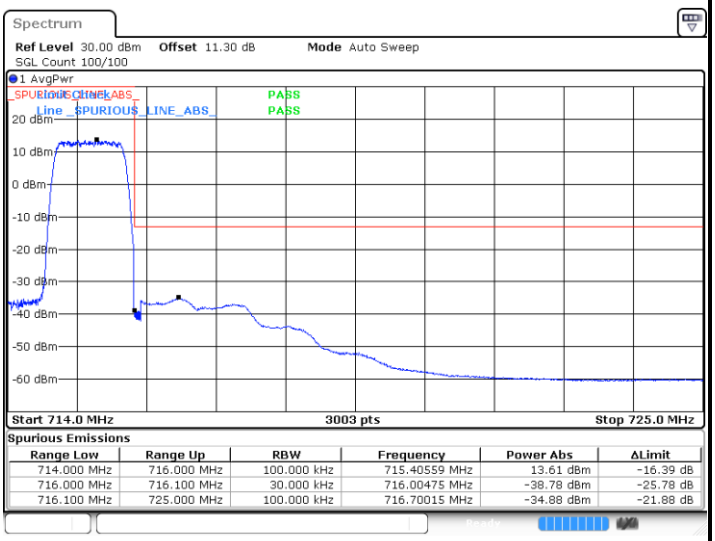


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.24650 MHz	-35.07 dBm	-22.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.96479 MHz	-36.78 dBm	-23.78 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.85015 MHz	13.68 dBm	-16.32 dB

Date: 15.MAY.2020 14:06:12

Highest Band Edge / Full RB



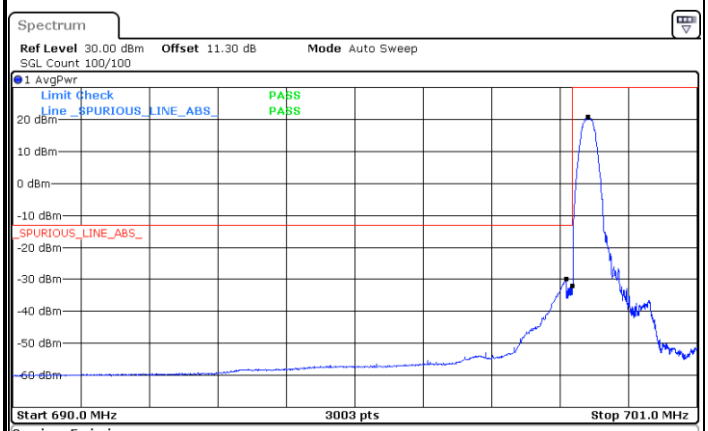
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	13.61 dBm	-16.39 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00475 MHz	-38.78 dBm	-25.78 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.70015 MHz	-34.88 dBm	-21.88 dB

Date: 15.MAY.2020 14:14:56

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

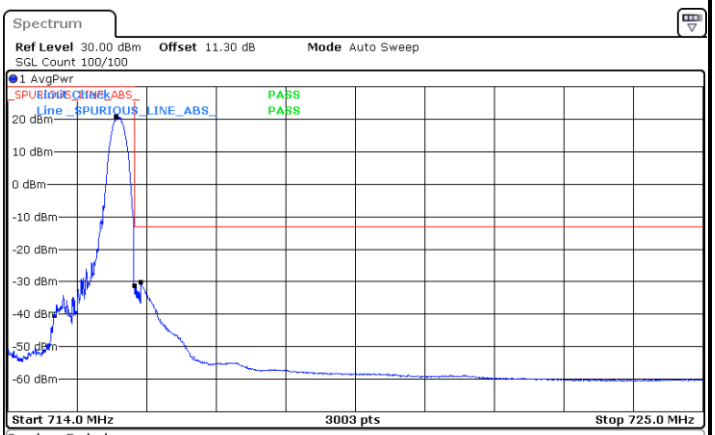


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.01 dBm	-17.01 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99336 MHz	-32.15 dBm	-19.15 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.24476 MHz	20.71 dBm	-9.29 dB

Date: 15.MAY.2020 14:08:14

Highest Band Edge / 1 RB

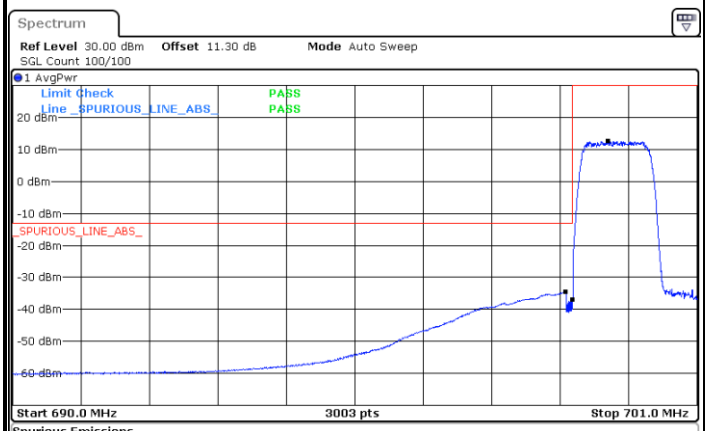


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.71129 MHz	20.86 dBm	-9.14 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01284 MHz	-31.20 dBm	-18.20 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.11 dBm	-17.11 dB

Date: 15.MAY.2020 14:16:58

Lowest Band Edge / Full RB

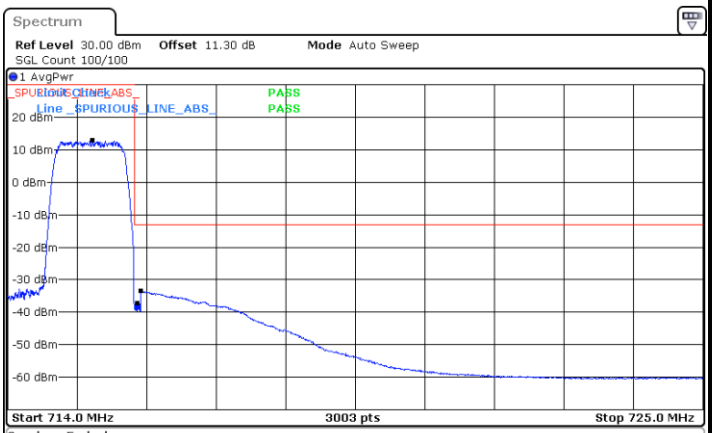


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-34.55 dBm	-21.55 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98966 MHz	-36.94 dBm	-23.94 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.56044 MHz	12.66 dBm	-17.34 dB

Date: 15.MAY.2020 14:07:13

Highest Band Edge / Full RB



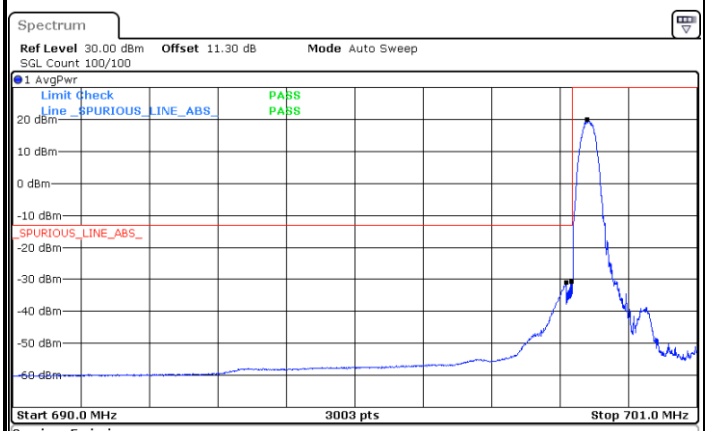
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.34366 MHz	12.88 dBm	-17.12 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.05360 MHz	-37.09 dBm	-24.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.46 dBm	-20.46 dB

Date: 15.MAY.2020 14:15:57

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

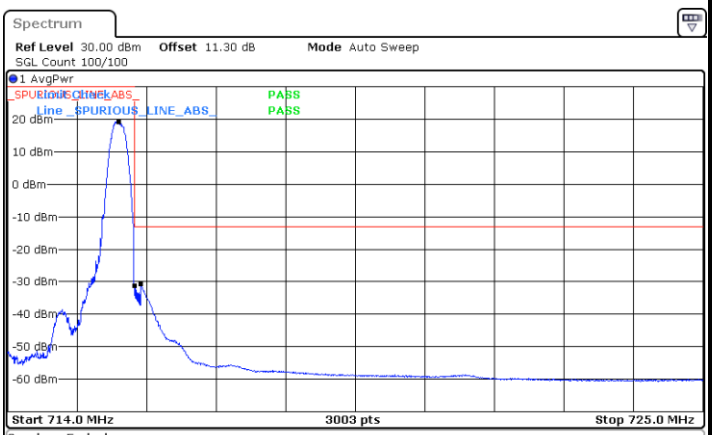


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.95 dBm	-17.95 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98277 MHz	-30.75 dBm	-17.75 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22877 MHz	19.88 dBm	-10.12 dB

Date: 15.MAY.2020 14:21:55

Highest Band Edge / 1 RB

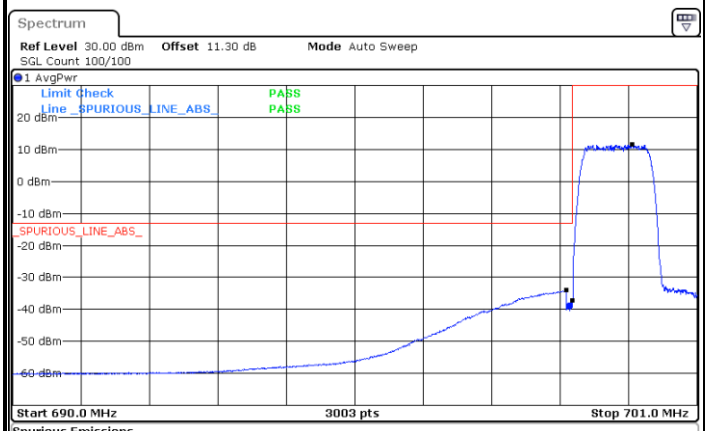


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75924 MHz	19.29 dBm	-10.71 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00425 MHz	-31.14 dBm	-18.14 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.73 dBm	-17.73 dB

Date: 15.MAY.2020 14:26:22

Lowest Band Edge / Full RB

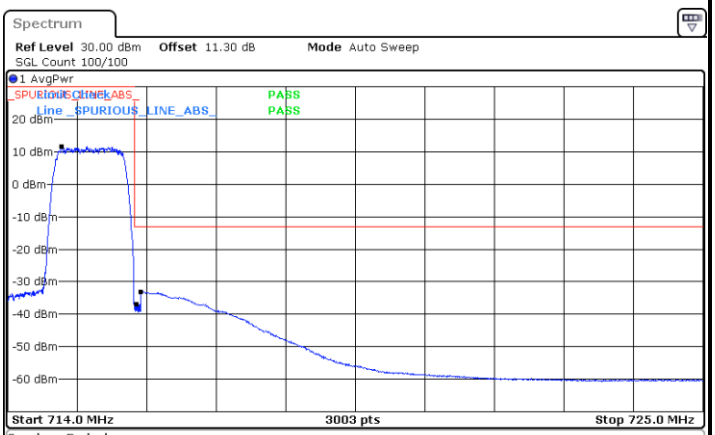


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.94 dBm	-20.94 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99825 MHz	-37.23 dBm	-24.23 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.94805 MHz	11.53 dBm	-18.47 dB

Date: 15.MAY.2020 14:20:55

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	714.84815 MHz	11.68 dBm	-18.32 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.03052 MHz	-36.96 dBm	-23.96 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.08 dBm	-20.08 dB

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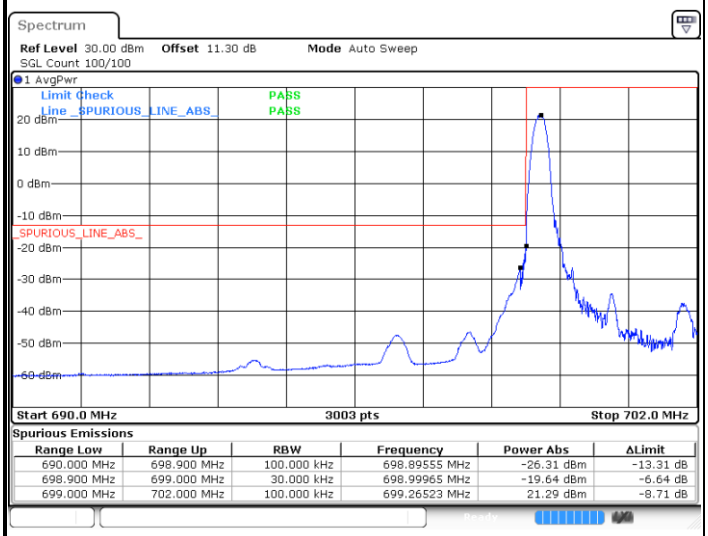
LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

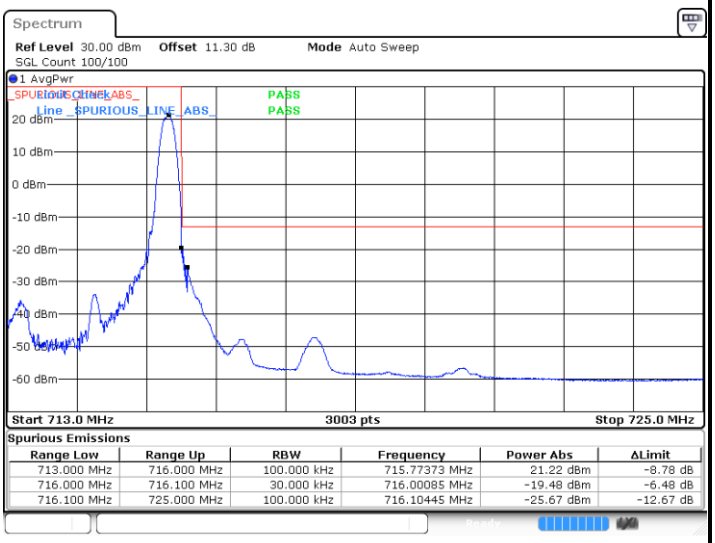


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.31 dBm	-13.31 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-19.64 dBm	-6.64 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26523 MHz	21.29 dBm	-8.71 dB

Date: 15.MAY.2020 17:33:56

Highest Band Edge / 1 RB

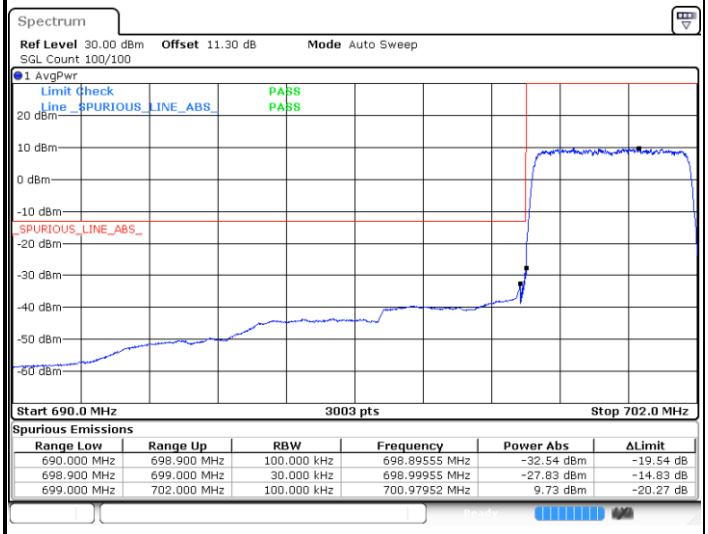


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.77373 MHz	21.22 dBm	-8.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00085 MHz	-19.48 dBm	-6.48 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.67 dBm	-12.67 dB

Date: 15.MAY.2020 17:40:40

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	-32.54 dBm	-19.54 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-27.83 dBm	-14.83 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.97952 MHz	9.73 dBm	-20.27 dB

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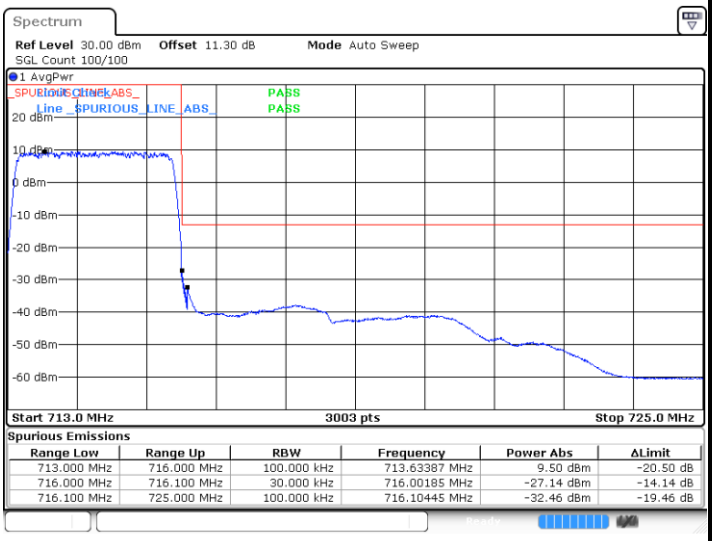
Highest Band Edge / Full RB



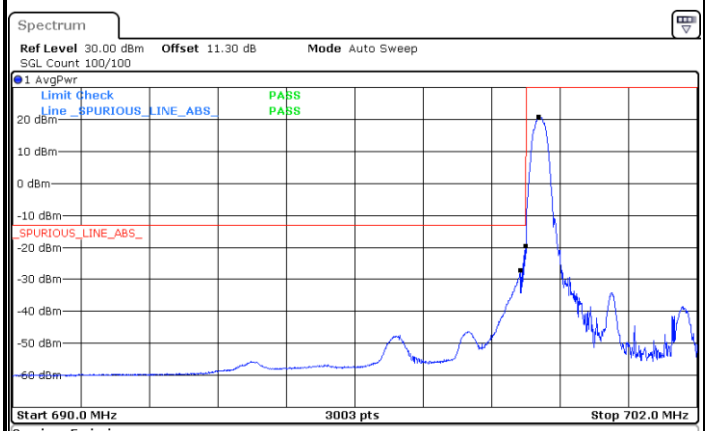
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.63387 MHz	9.50 dBm	-20.50 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00185 MHz	-27.14 dBm	-14.14 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.46 dBm	-19.46 dB

Date: 15.MAY.2020 17:35:38

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

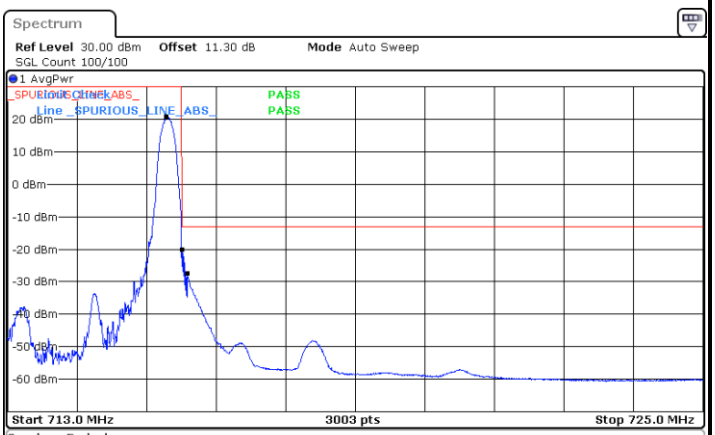


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.20 dBm	-14.20 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99825 MHz	-19.58 dBm	-6.58 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.21429 MHz	20.67 dBm	-9.33 dB

Date: 15.MAY.2020 17:32:16

Highest Band Edge / 1 RB

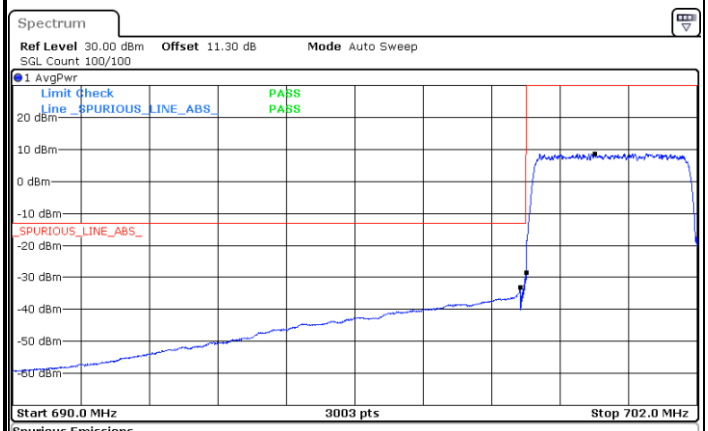


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.72877 MHz	20.67 dBm	-9.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00265 MHz	-20.15 dBm	-7.15 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-27.53 dBm	-14.53 dB

Date: 15.MAY.2020 17:38:59

Lowest Band Edge / Full RB

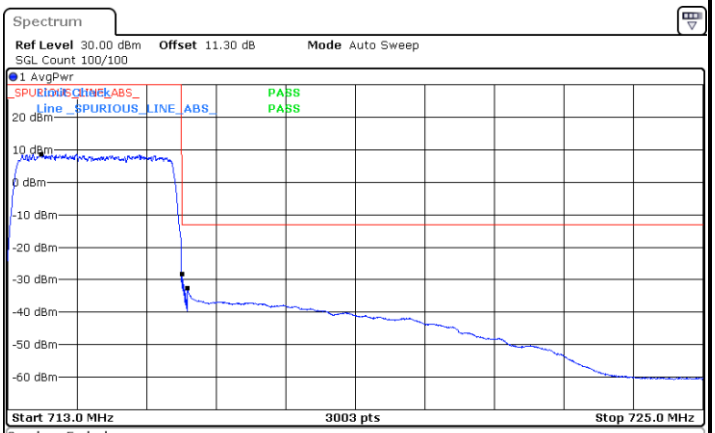


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.24 dBm	-20.24 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-28.64 dBm	-15.64 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.20929 MHz	8.72 dBm	-21.28 dB

Date: 15.MAY.2020 17:30:35

Highest Band Edge / Full RB



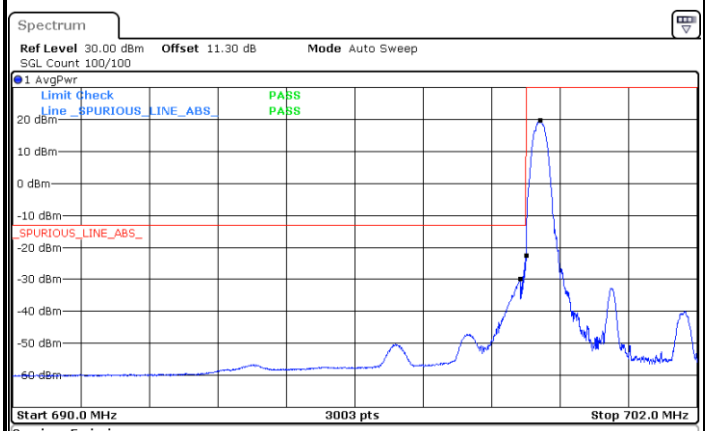
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.57692 MHz	8.67 dBm	-21.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-28.38 dBm	-15.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.70 dBm	-19.70 dB

Date: 15.MAY.2020 17:37:19

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

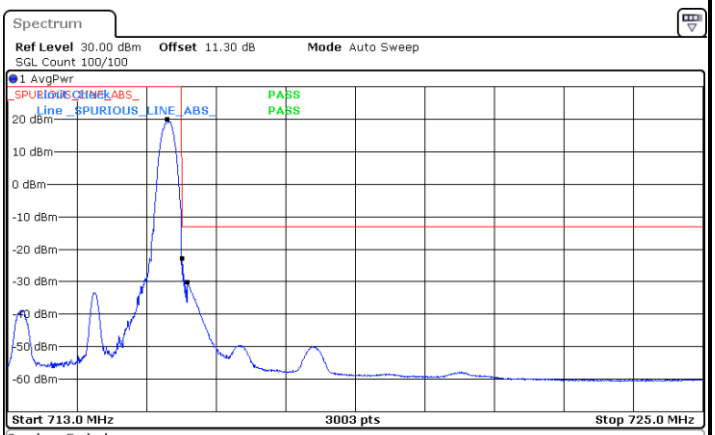


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.80 dBm	-16.80 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-22.59 dBm	-9.59 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25025 MHz	19.75 dBm	-10.25 dB

Date: 15.MAY.2020 17:44:05

Highest Band Edge / 1 RB

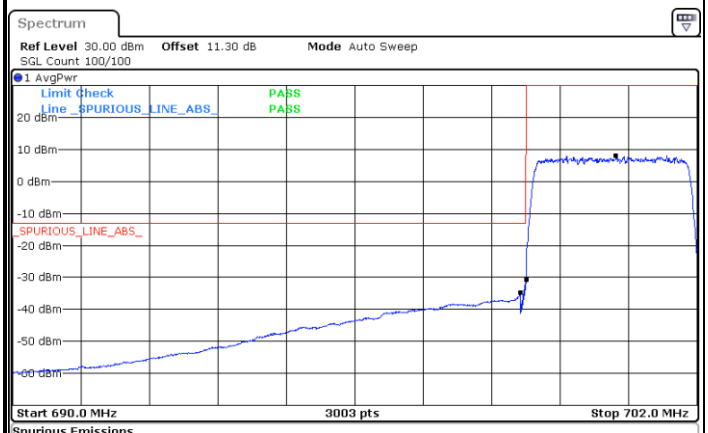


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74675 MHz	19.90 dBm	-10.10 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00315 MHz	-22.86 dBm	-9.86 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.03 dBm	-17.03 dB

Date: 15.MAY.2020 17:47:27

Lowest Band Edge / Full RB

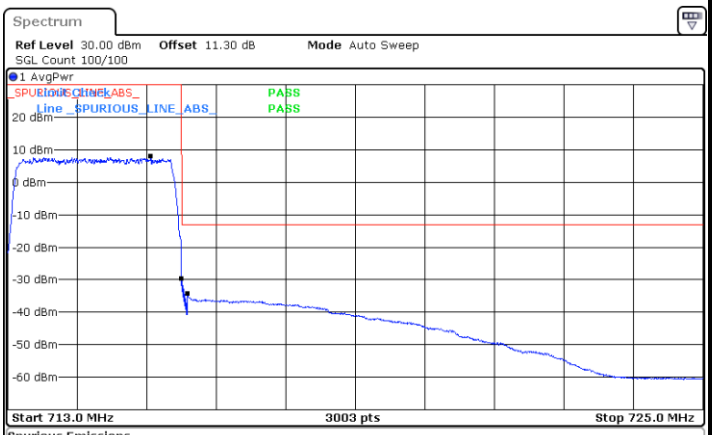


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.82 dBm	-21.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-30.76 dBm	-17.76 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.57792 MHz	8.05 dBm	-21.95 dB

Date: 15.MAY.2020 17:42:21

Highest Band Edge / Full RB



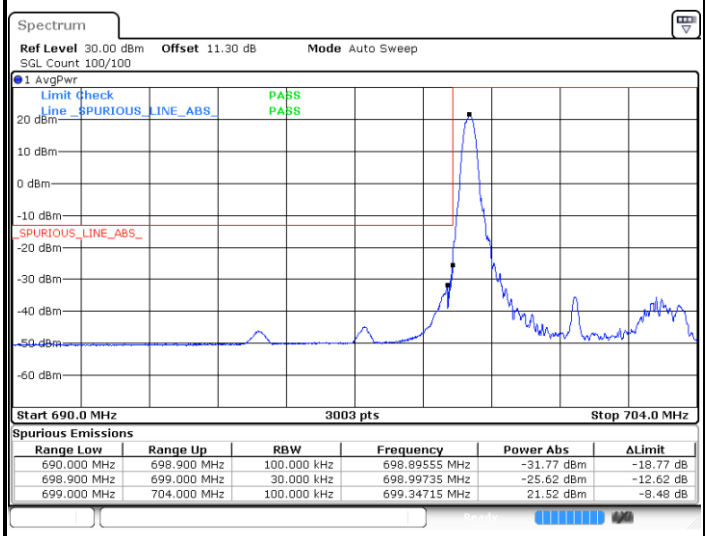
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.46803 MHz	8.10 dBm	-21.90 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00065 MHz	-29.59 dBm	-16.59 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.25 dBm	-21.25 dB

Date: 15.MAY.2020 17:45:46

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

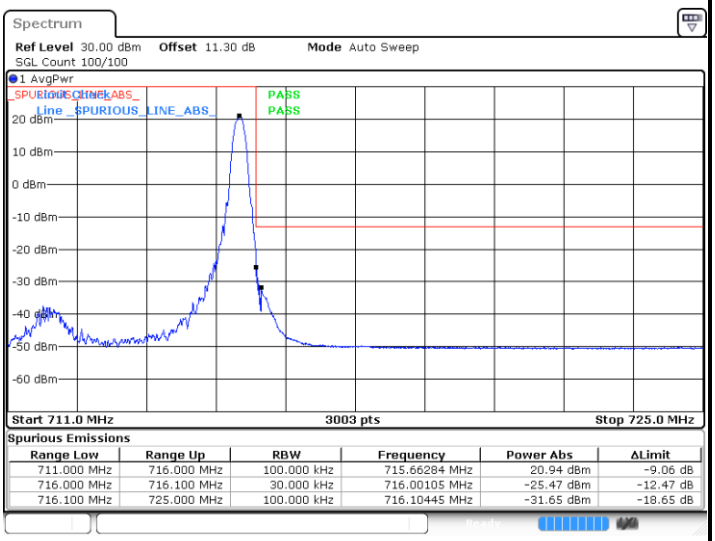


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.77 dBm	-18.77 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99735 MHz	-25.62 dBm	-12.62 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.34715 MHz	21.52 dBm	-8.48 dB

Date: 15.MAY.2020 15:02:16

Highest Band Edge / 1 RB

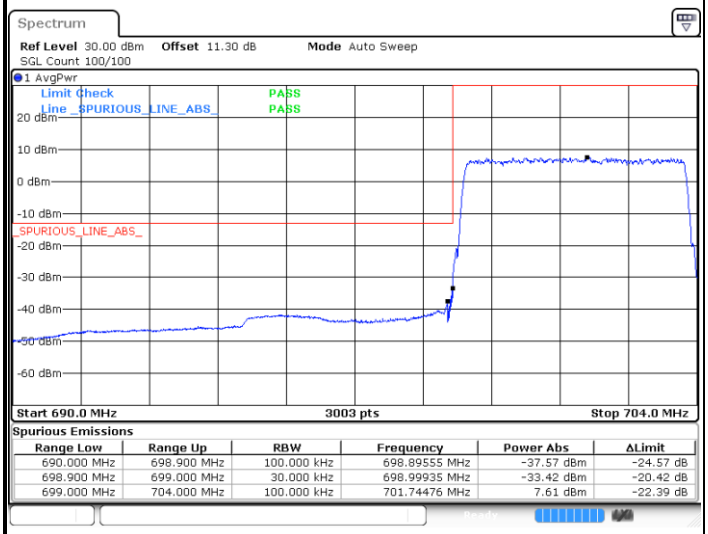


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	20.94 dBm	-9.06 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-25.47 dBm	-12.47 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.65 dBm	-18.65 dB

Date: 15.MAY.2020 15:31:08

Lowest Band Edge / Full RB

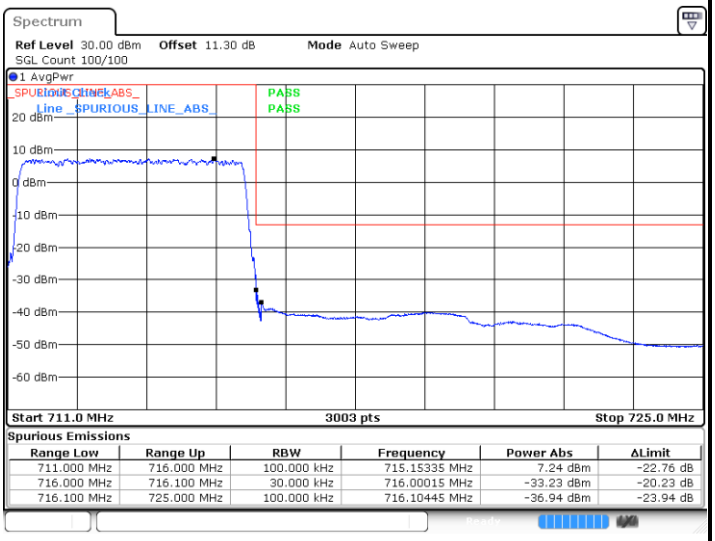


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.57 dBm	-24.57 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-33.42 dBm	-20.42 dB
699.000 MHz	704.000 MHz	100.000 kHz	701.74476 MHz	7.61 dBm	-22.39 dB

Date: 15.MAY.2020 14:59:14

Highest Band Edge / Full RB



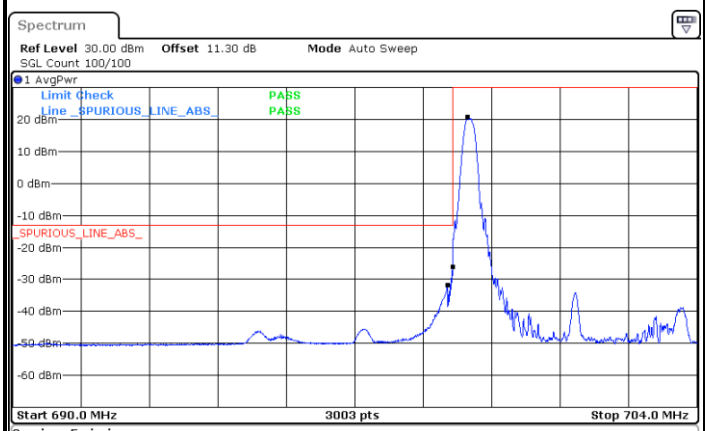
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.15335 MHz	7.24 dBm	-22.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-33.23 dBm	-20.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.94 dBm	-23.94 dB

Date: 15.MAY.2020 15:29:07

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

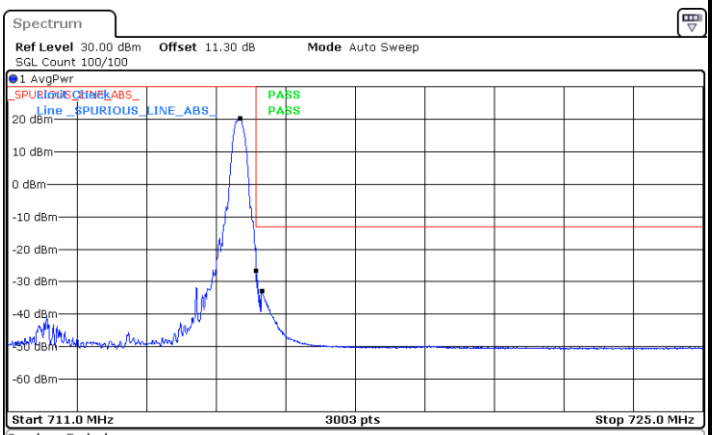


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.85 dBm	-18.85 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-26.13 dBm	-13.13 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.30220 MHz	20.68 dBm	-9.32 dB

Date: 15.MAY.2020 15:01:15

Highest Band Edge / 1 RB

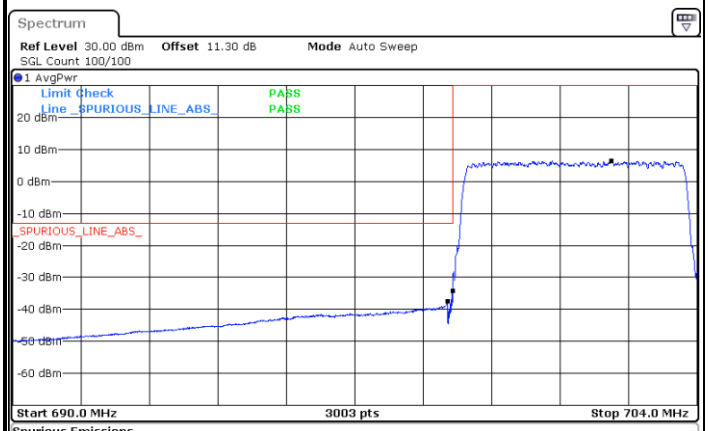


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68282 MHz	20.21 dBm	-9.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00085 MHz	-26.69 dBm	-13.69 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.12223 MHz	-32.97 dBm	-19.97 dB

Date: 15.MAY.2020 15:32:09

Lowest Band Edge / Full RB

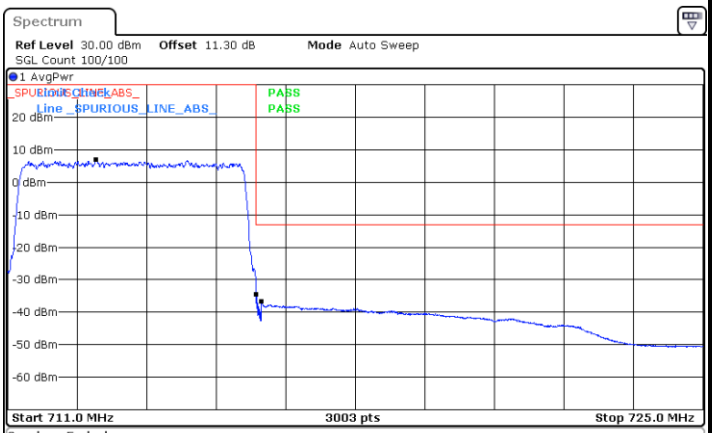


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.60 dBm	-24.60 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-34.23 dBm	-21.23 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.24426 MHz	6.38 dBm	-23.62 dB

Date: 15.MAY.2020 15:00:14

Highest Band Edge / Full RB



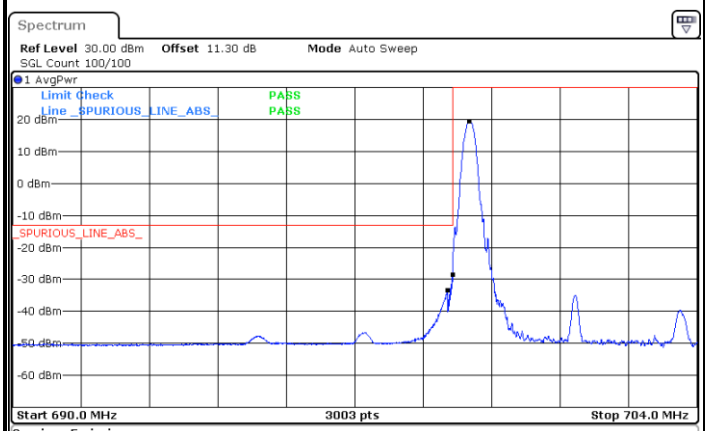
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.78072 MHz	6.87 dBm	-23.13 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-34.58 dBm	-21.58 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.64 dBm	-23.64 dB

Date: 15.MAY.2020 15:30:08

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

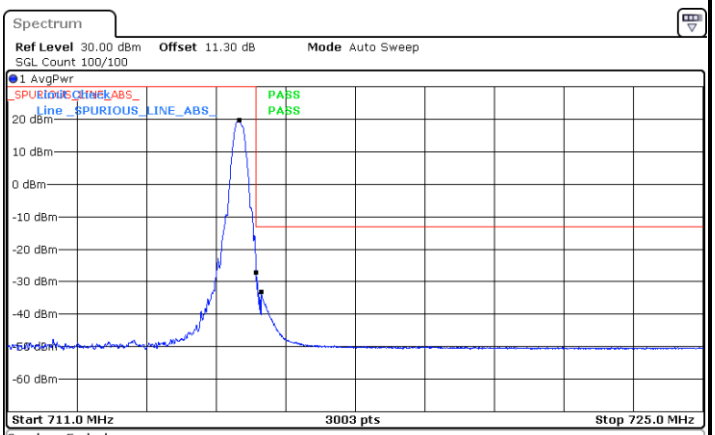


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.33 dBm	-20.33 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-28.42 dBm	-15.42 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	19.48 dBm	-10.52 dB

Date: 15.MAY.2020 14:52:14

Highest Band Edge / 1 RB

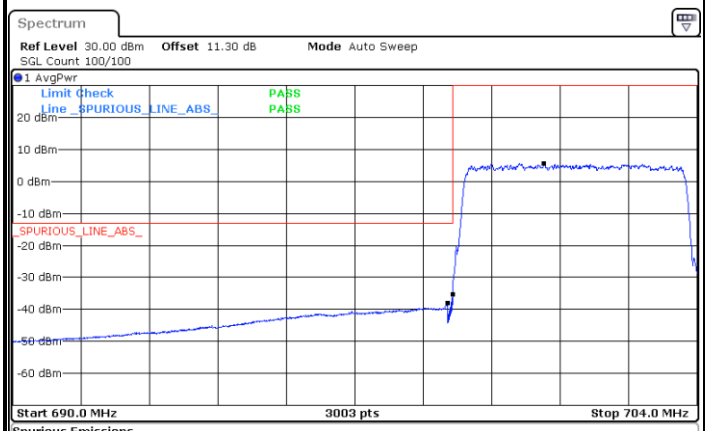


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	19.81 dBm	-10.19 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00155 MHz	-27.12 dBm	-14.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.22 dBm	-20.22 dB

Date: 15.MAY.2020 14:56:38

Lowest Band Edge / Full RB

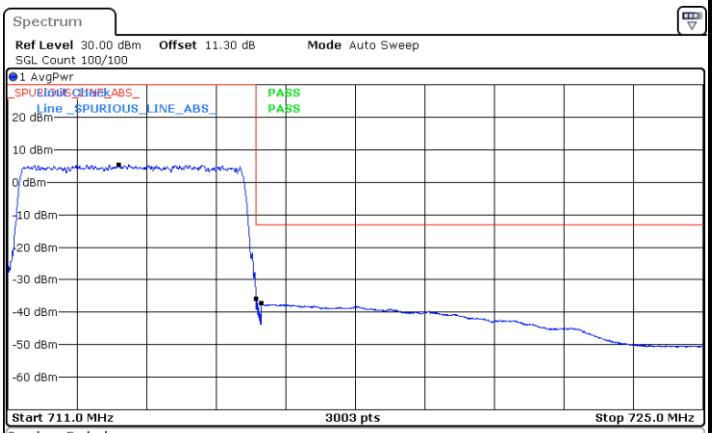


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.08 dBm	-25.08 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-35.27 dBm	-22.27 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.87063 MHz	5.61 dBm	-24.39 dB

Date: 15.MAY.2020 14:51:13

Highest Band Edge / Full RB



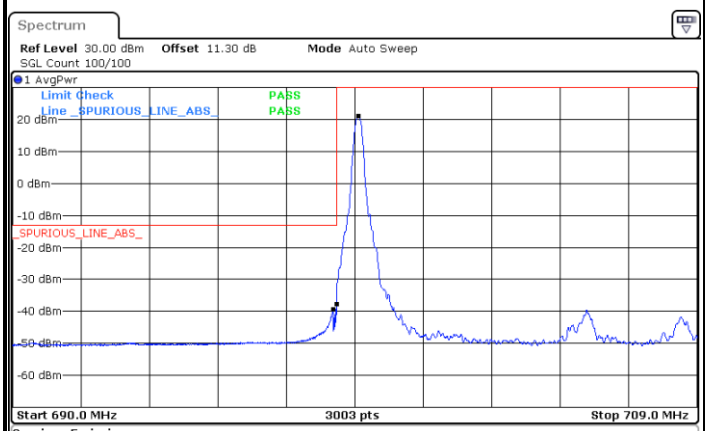
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.23526 MHz	5.39 dBm	-24.61 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-35.87 dBm	-22.87 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.27 dBm	-24.27 dB

Date: 15.MAY.2020 14:55:37

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

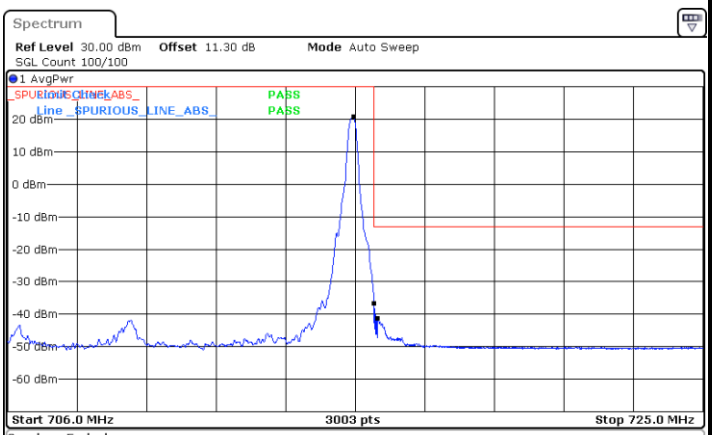


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.46 dBm	-26.46 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99725 MHz	-37.76 dBm	-24.76 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.59441 MHz	21.04 dBm	-8.96 dB

Date: 15.MAY.2020 15:38:34

Highest Band Edge / 1 RB

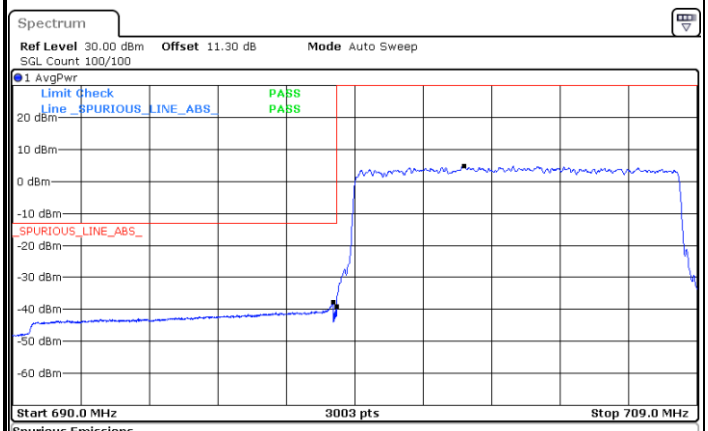


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.44555 MHz	20.82 dBm	-9.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-36.73 dBm	-23.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-41.14 dBm	-28.14 dB

Date: 15.MAY.2020 15:47:19

Lowest Band Edge / Full RB

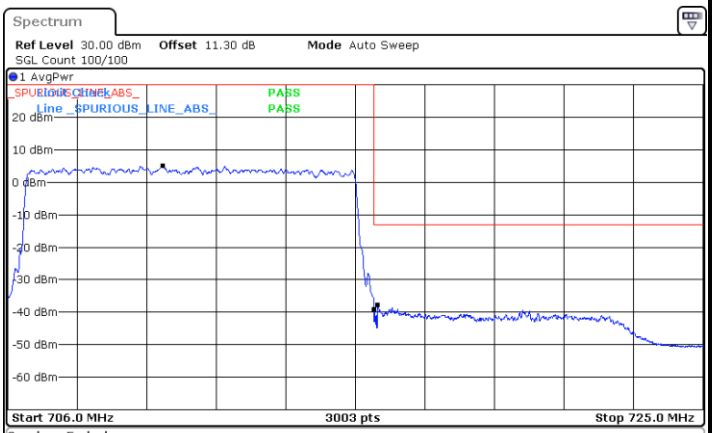


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.71 dBm	-24.71 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99476 MHz	-39.18 dBm	-26.18 dB
699.000 MHz	709.000 MHz	100.000 kHz	702.53147 MHz	4.71 dBm	-25.29 dB

Date: 15.MAY.2020 15:35:31

Highest Band Edge / Full RB



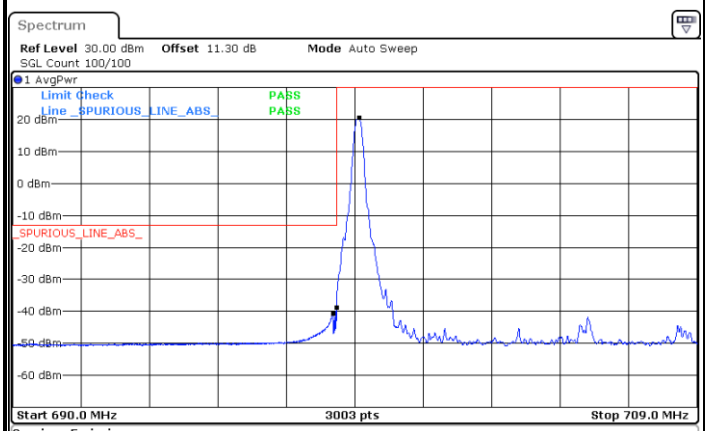
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	710.24076 MHz	5.07 dBm	-24.93 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01404 MHz	-39.10 dBm	-26.10 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.84 dBm	-24.84 dB

Date: 15.MAY.2020 15:44:16

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

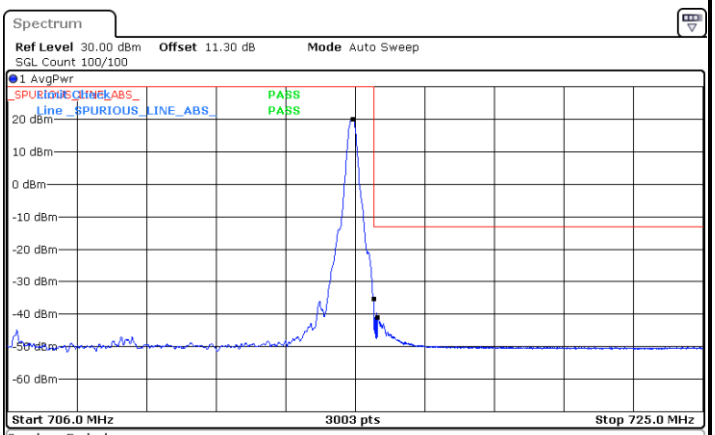


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-40.80 dBm	-27.80 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99675 MHz	-38.86 dBm	-25.86 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.62438 MHz	20.49 dBm	-9.51 dB

Date: 15.MAY.2020 15:37:33

Highest Band Edge / 1 RB

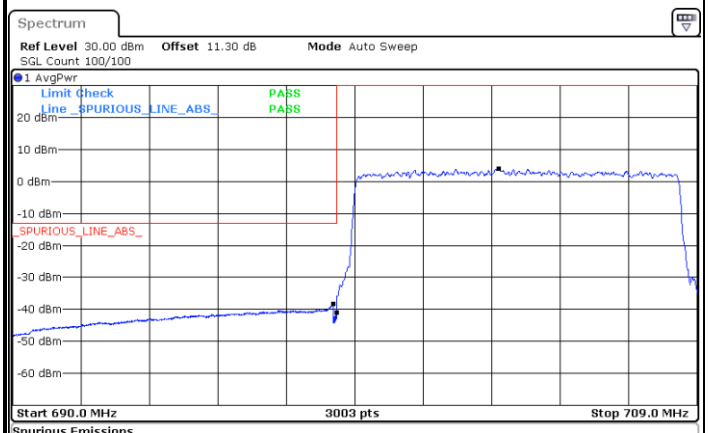


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.03 dBm	-9.97 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-35.41 dBm	-22.41 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-41.01 dBm	-28.01 dB

Date: 15.MAY.2020 15:46:18

Lowest Band Edge / Full RB

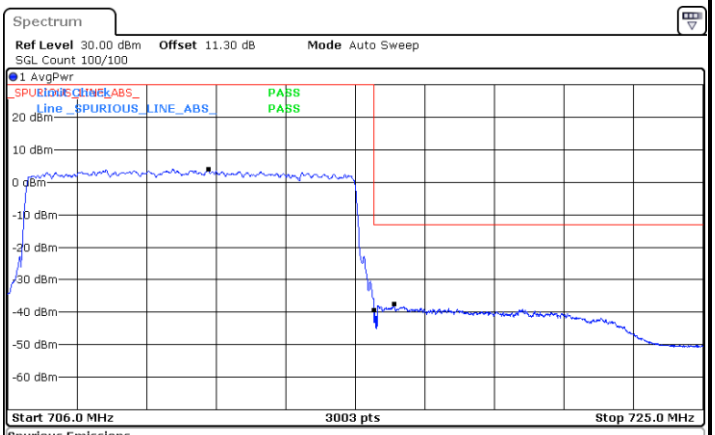


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.30 dBm	-25.30 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-41.01 dBm	-28.01 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.48052 MHz	4.03 dBm	-25.97 dB

Date: 15.MAY.2020 15:36:32

Highest Band Edge / Full RB



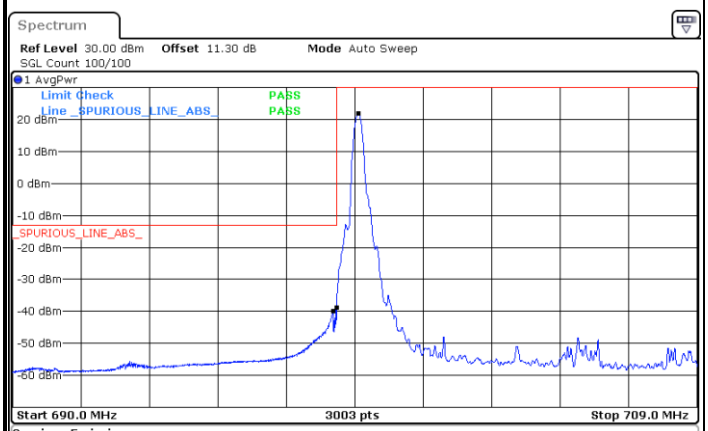
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.47952 MHz	3.88 dBm	-26.12 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00195 MHz	-39.29 dBm	-26.29 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.55789 MHz	-37.57 dBm	-24.57 dB

Date: 15.MAY.2020 15:45:17

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

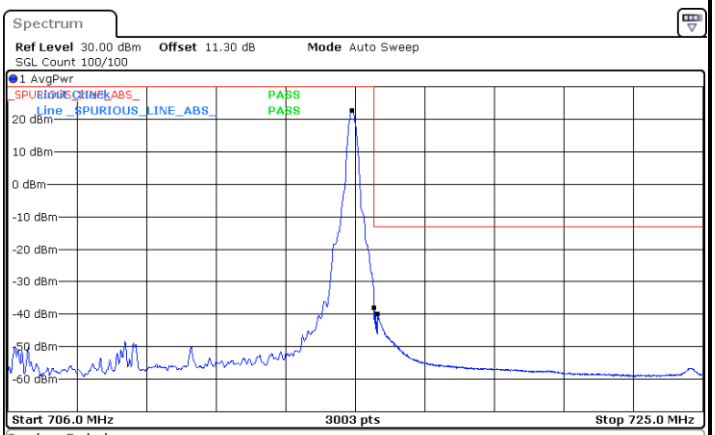


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.90 dBm	-26.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99765 MHz	-38.78 dBm	-25.78 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	21.88 dBm	-8.12 dB

Date: 30.JUN.2020 22:19:59

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	22.77 dBm	-7.23 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-38.06 dBm	-25.06 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.80 dBm	-26.80 dB

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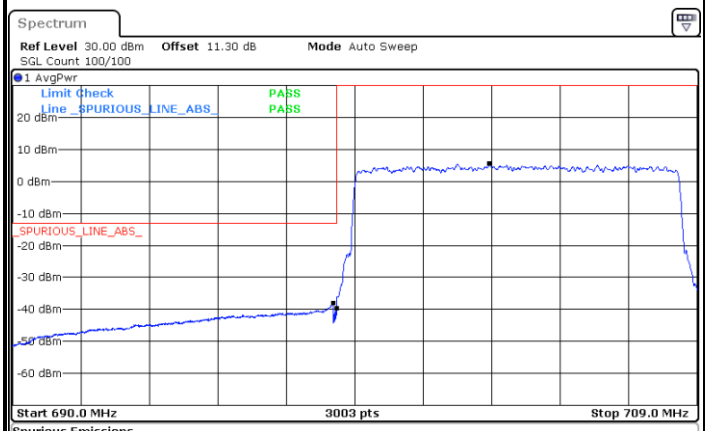
Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-37.92 dBm	-24.92 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99655 MHz	-39.67 dBm	-26.67 dB
699.000 MHz	709.000 MHz	100.000 kHz	703.23077 MHz	5.49 dBm	-24.51 dB

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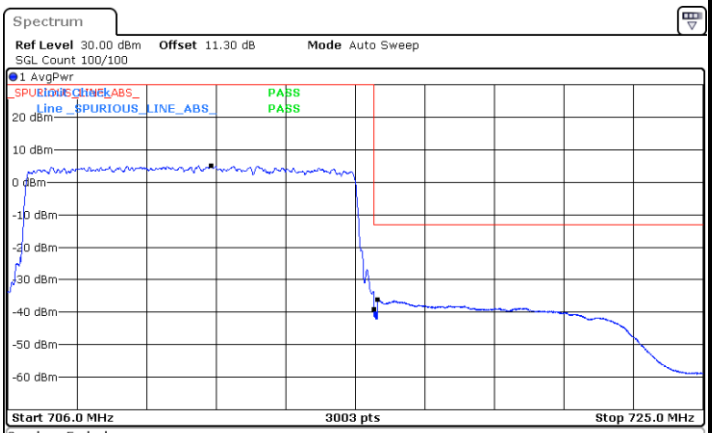
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	711.54945 MHz	5.15 dBm	-24.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00335 MHz	-39.09 dBm	-26.09 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-36.03 dBm	-23.03 dB

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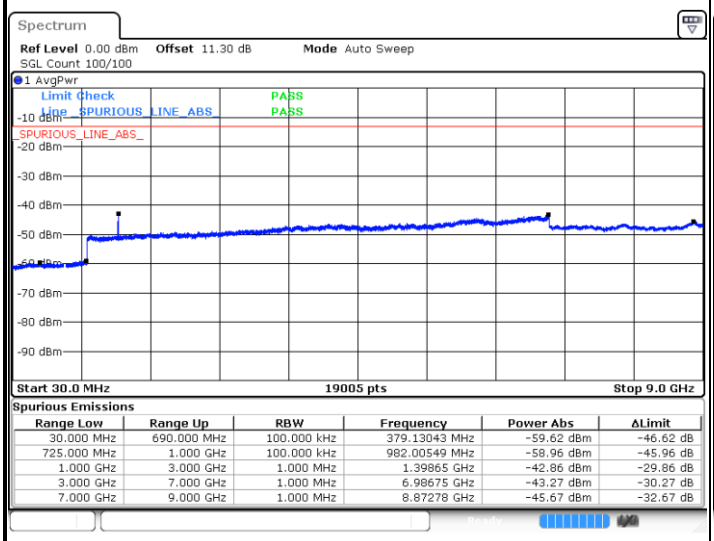
Conducted Spurious Emission

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	379.13043 MHz	-59.62 dBm	-46.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	982.00549 MHz	-58.96 dBm	-45.96 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-42.86 dBm	-29.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.27 dBm	-30.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87278 GHz	-45.67 dBm	-32.67 dB

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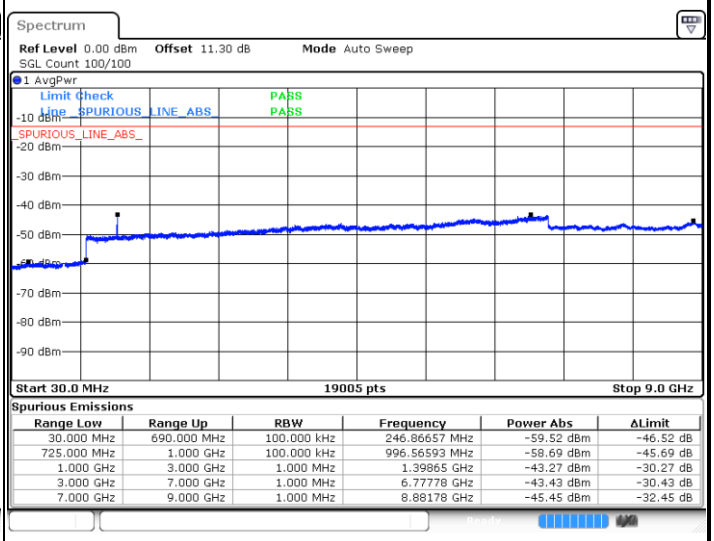
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	246.86657 MHz	-59.52 dBm	-46.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.56593 MHz	-58.69 dBm	-45.69 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.27 dBm	-30.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77778 GHz	-43.43 dBm	-30.43 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88178 GHz	-45.45 dBm	-32.45 dB

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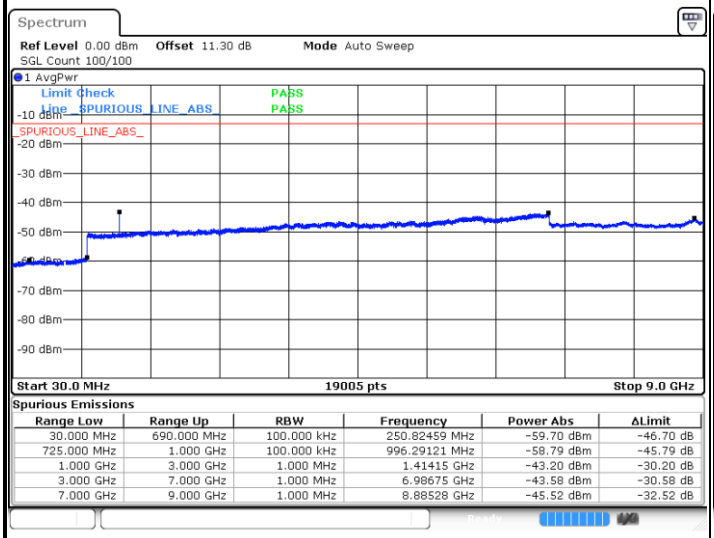
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	250.82459 MHz	-59.70 dBm	-46.70 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.29121 MHz	-58.79 dBm	-45.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.20 dBm	-30.20 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-43.58 dBm	-30.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88528 GHz	-45.52 dBm	-32.52 dB

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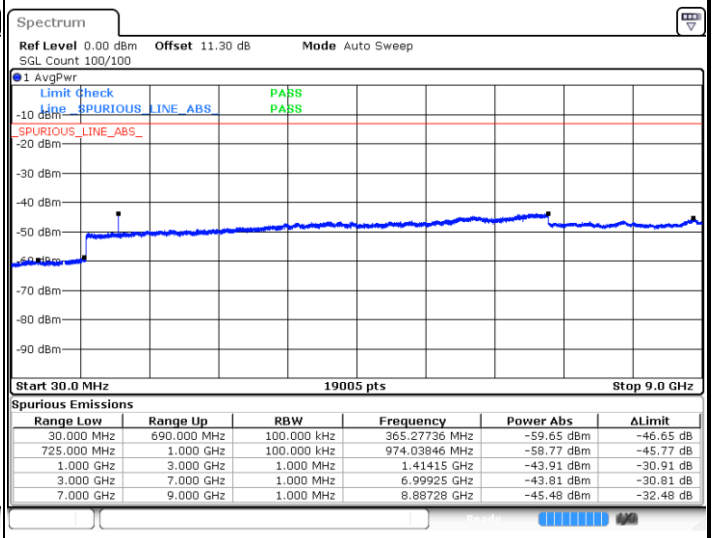
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	365.27736 MHz	-59.65 dBm	-46.65 dB
725.000 MHz	1.000 GHz	100.000 kHz	974.03846 MHz	-58.77 dBm	-45.77 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-43.91 dBm	-30.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99925 GHz	-43.81 dBm	-30.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88728 GHz	-45.48 dBm	-32.48 dB

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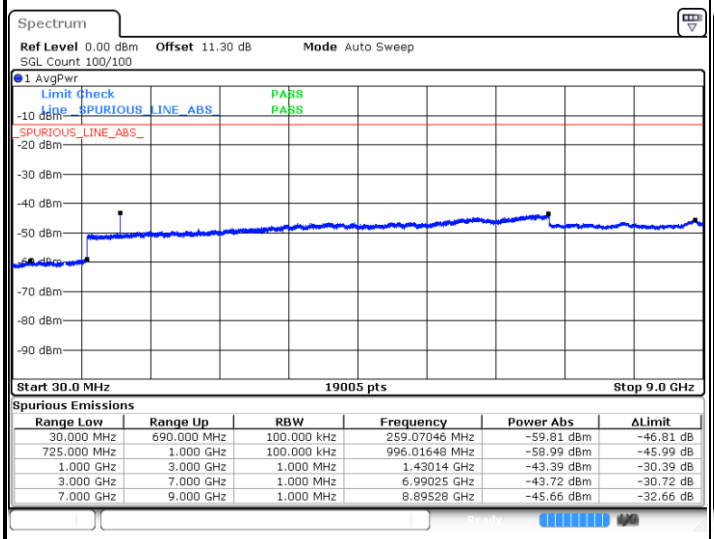
LTE Band 12 / 1.4MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	259.07046 MHz	-59.81 dBm	-46.81 dB
725.000 MHz	1.000 GHz	100.000 kHz	996.01648 MHz	-58.99 dBm	-45.99 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-43.39 dBm	-30.39 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-43.72 dBm	-30.72 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89528 GHz	-45.66 dBm	-32.66 dB

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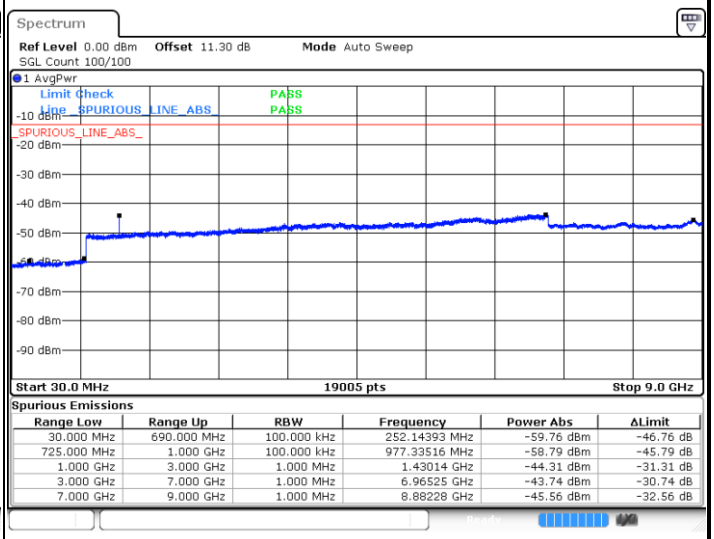
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	252.14393 MHz	-59.76 dBm	-46.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	977.33516 MHz	-58.79 dBm	-45.79 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.31 dBm	-31.31 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96525 GHz	-43.74 dBm	-30.74 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88228 GHz	-45.56 dBm	-32.56 dB

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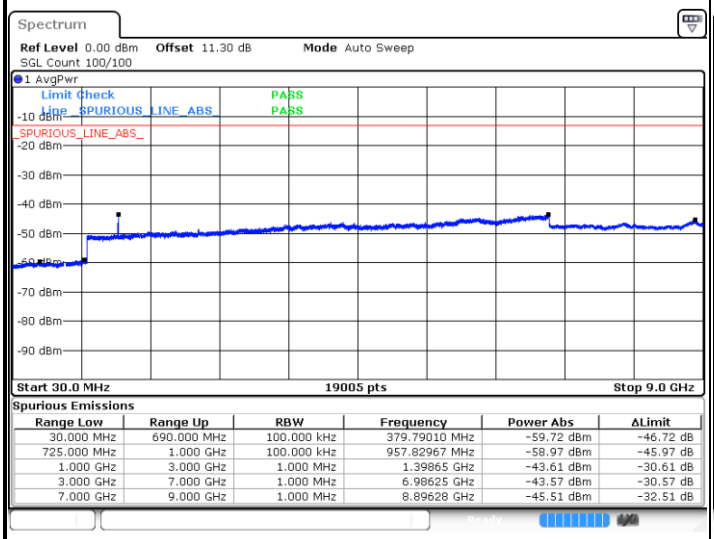
LTE Band 12 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	379.79010 MHz	-59.72 dBm	-46.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	957.82967 MHz	-58.97 dBm	-45.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.61 dBm	-30.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98625 GHz	-43.57 dBm	-30.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89628 GHz	-45.51 dBm	-32.51 dB

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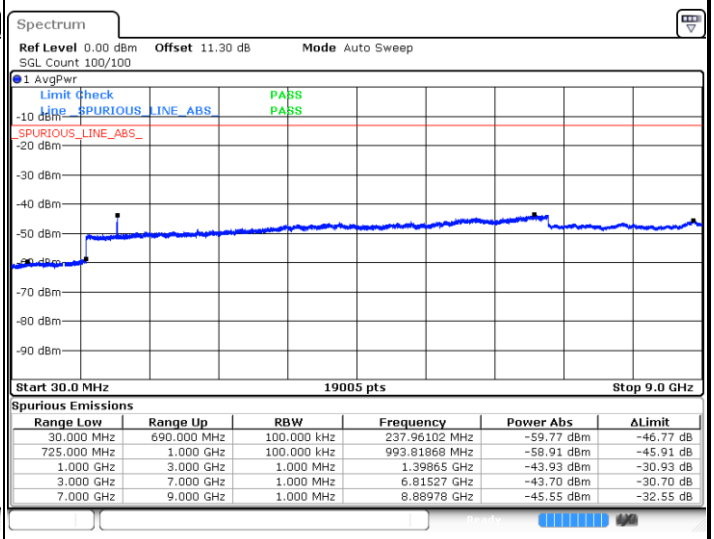
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	237.96102 MHz	-59.77 dBm	-46.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	993.81868 MHz	-58.91 dBm	-45.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-43.93 dBm	-30.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81527 GHz	-43.70 dBm	-30.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88978 GHz	-45.55 dBm	-32.55 dB

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