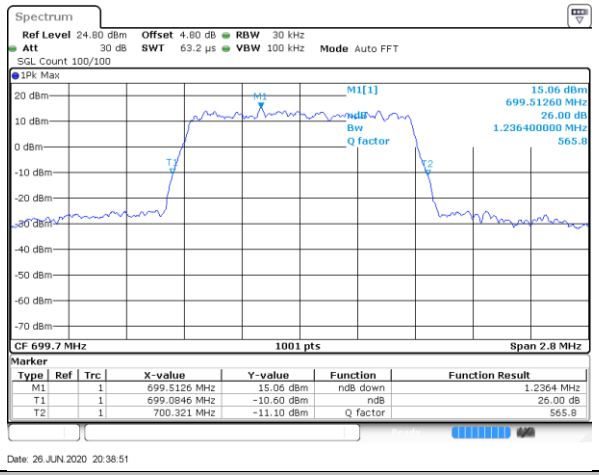
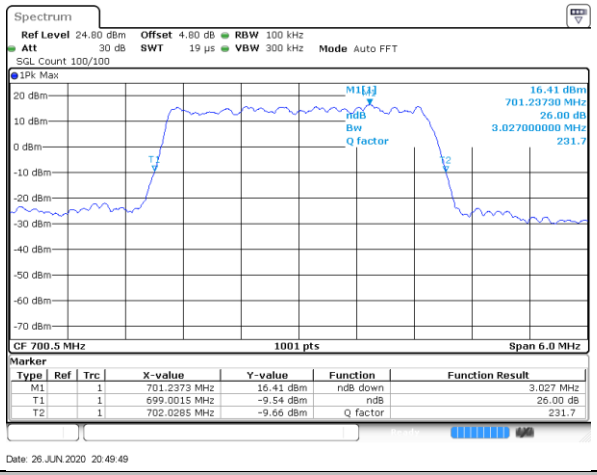
LTE Band 12

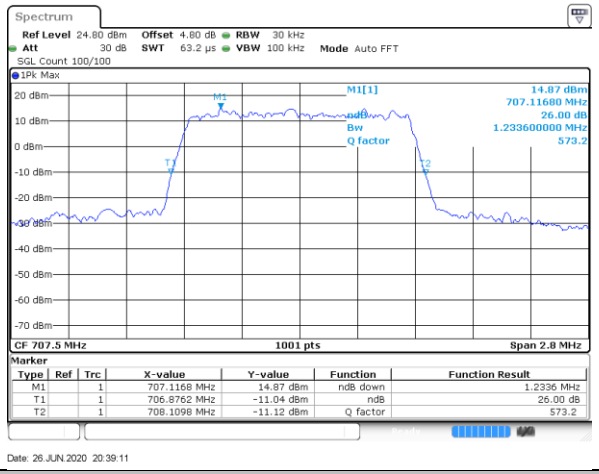
Lowest Channel / 1.4MHz / 64QAM



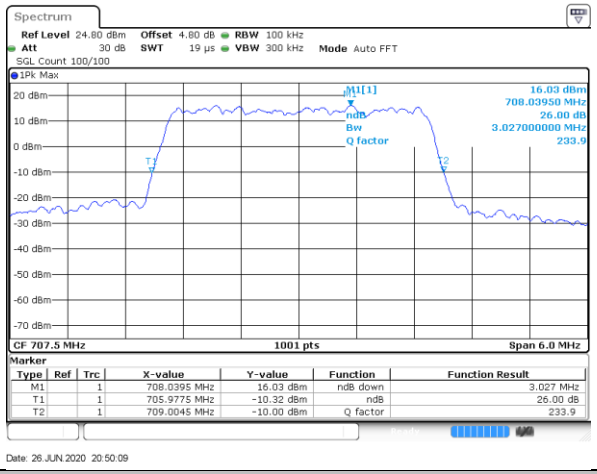
Lowest Channel / 3MHz / 64QAM



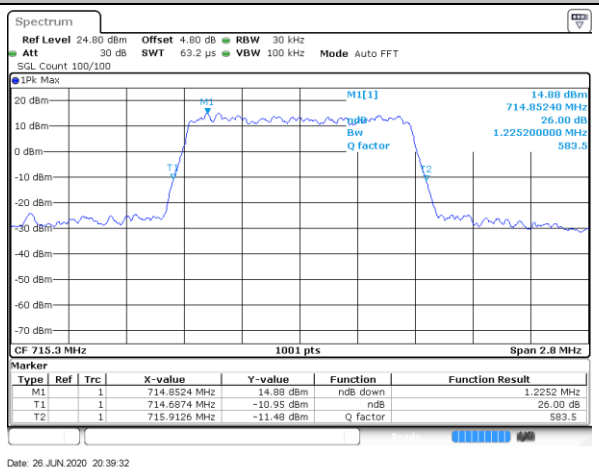
Middle Channel / 1.4MHz / 64QAM



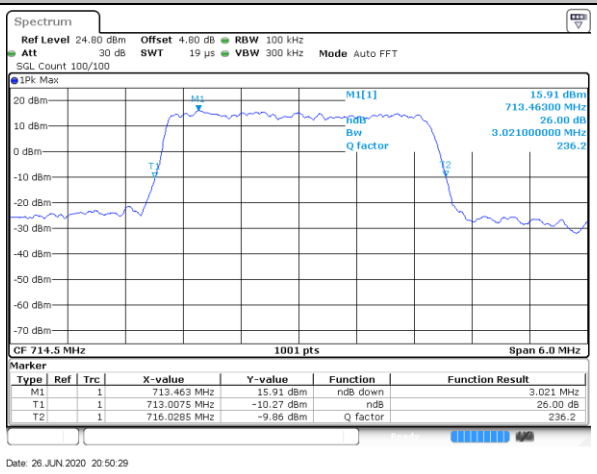
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

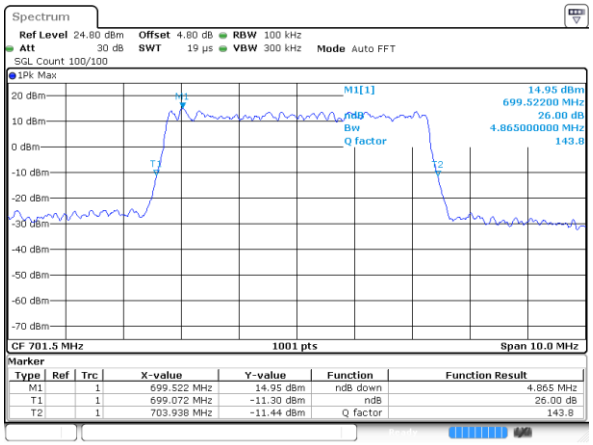


Highest Channel / 3MHz / 64QAM

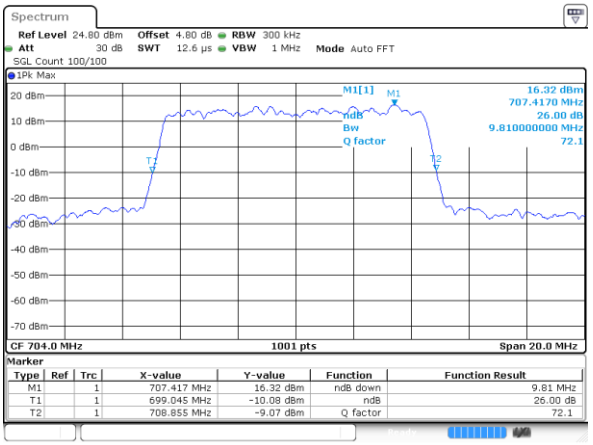


LTE Band 12

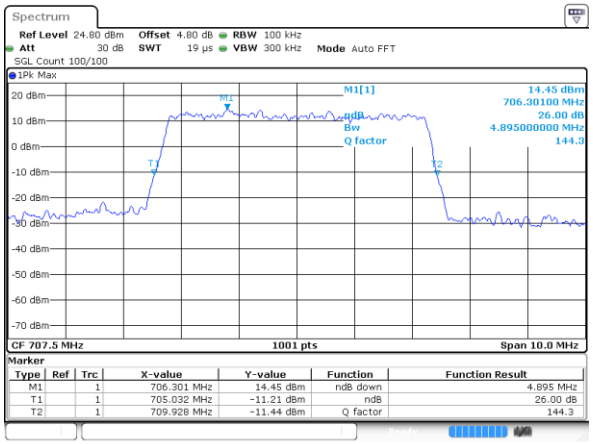
Lowest Channel / 5MHz / 64QAM



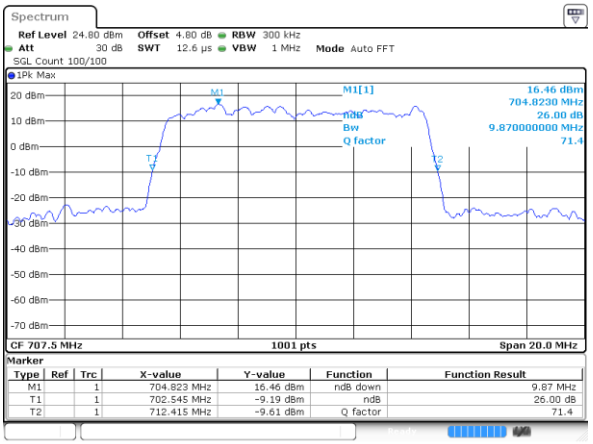
Lowest Channel / 10MHz / 64QAM



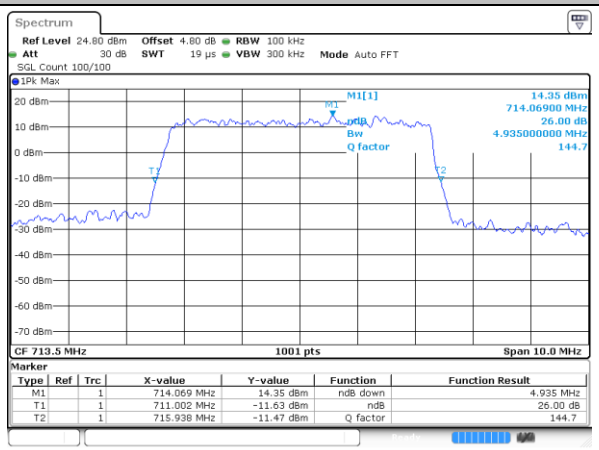
Middle Channel / 5MHz / 64QAM



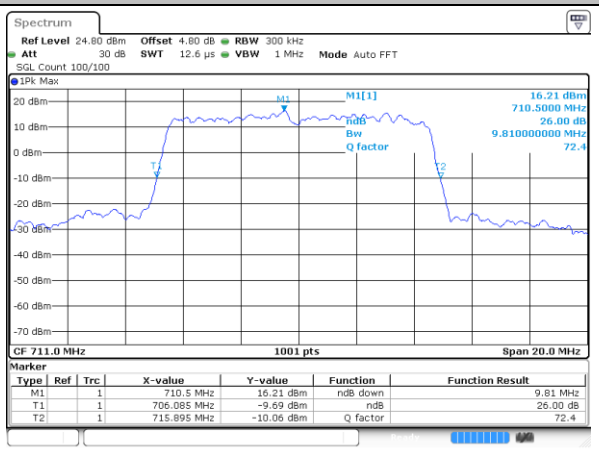
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

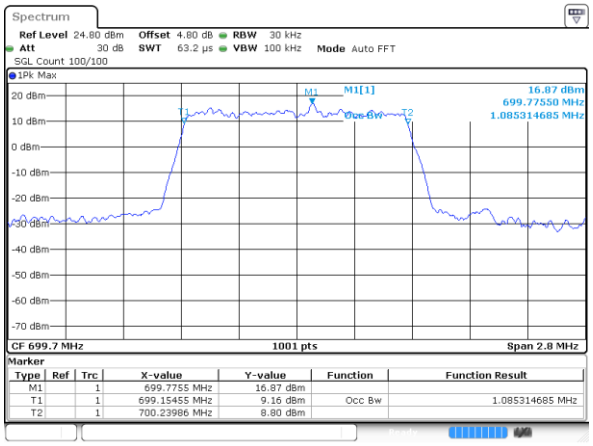


Occupied Bandwidth

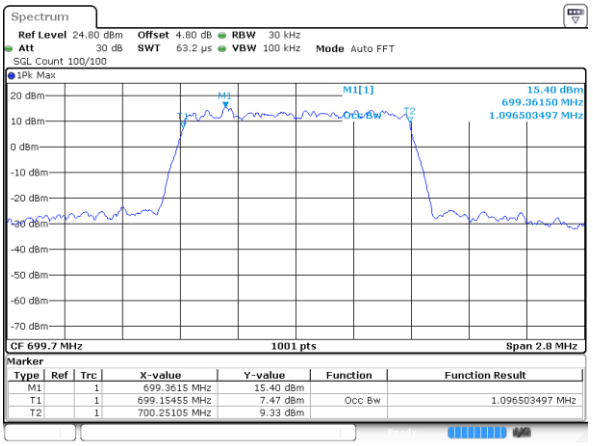
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.10	2.72	2.73	4.51	4.51	9.01	8.97	-	-	-	-
Middle CH	1.10	1.09	2.71	2.72	4.52	4.51	8.99	9.03	-	-	-	-
Highest CH	1.09	1.08	2.73	2.72	4.48	4.50	9.03	9.07	-	-	-	-
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	-	2.71	-	4.49	-	9.05	-	-	-	-	-
Highest CH	1.09	-	2.71	-	4.50	-	8.99	-	-	-	-	-

LTE Band 12

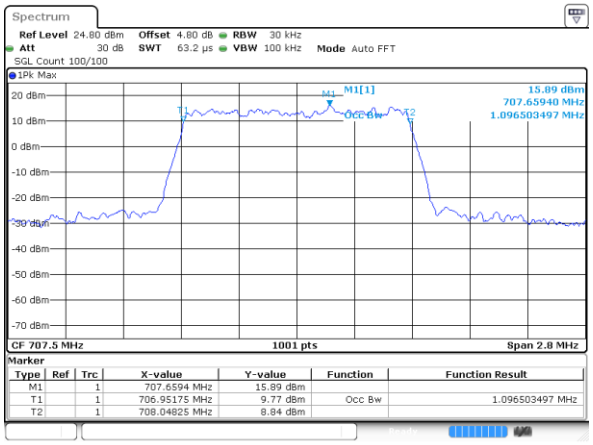
Lowest Channel / 1.4MHz / QPSK



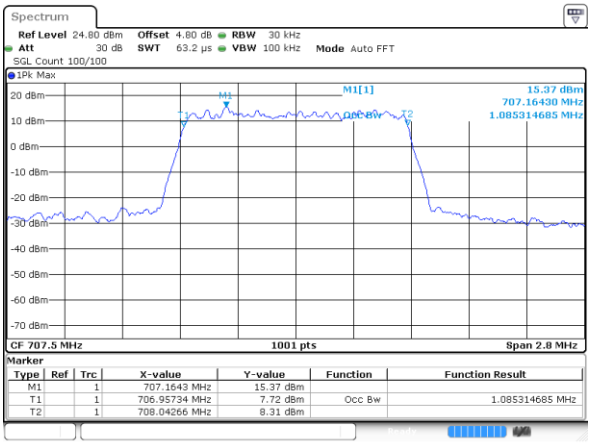
Lowest Channel / 1.4MHz / 16QAM



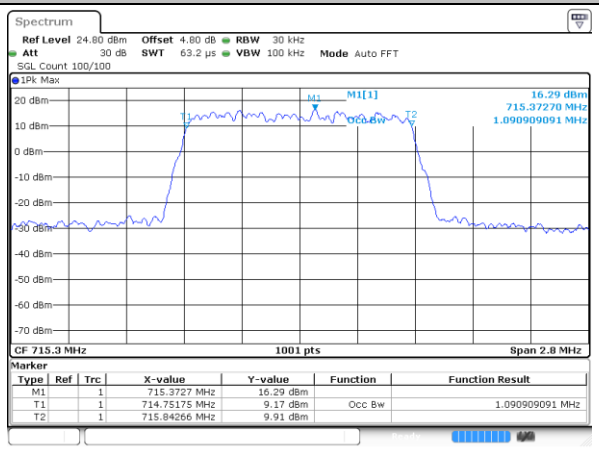
Middle Channel / 1.4MHz / QPSK



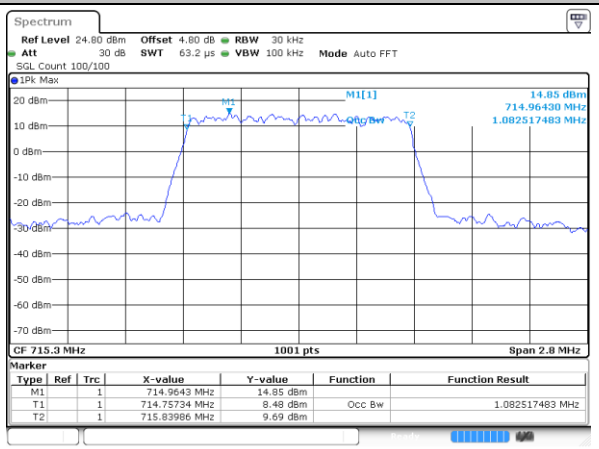
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

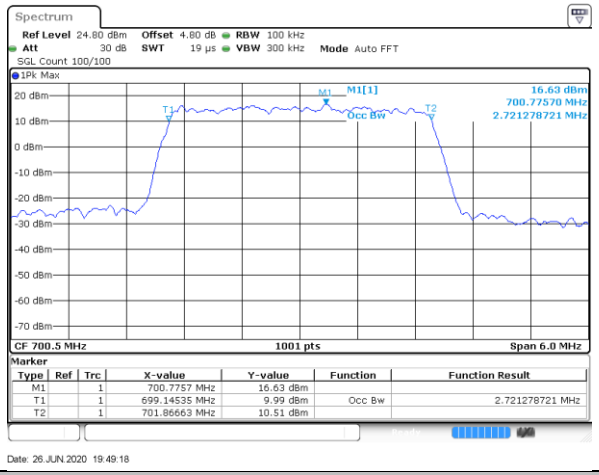


Highest Channel / 1.4MHz / 16QAM

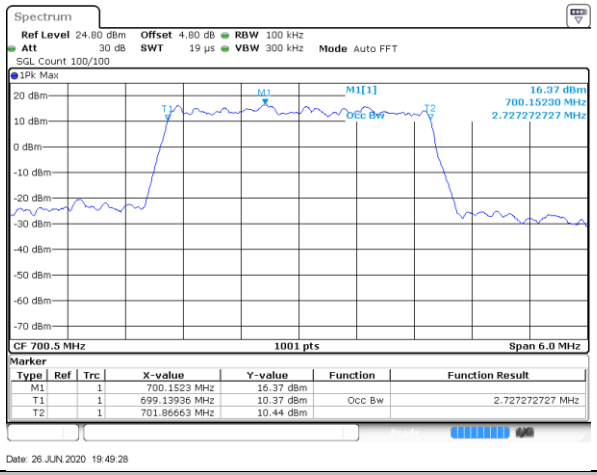


LTE Band 12

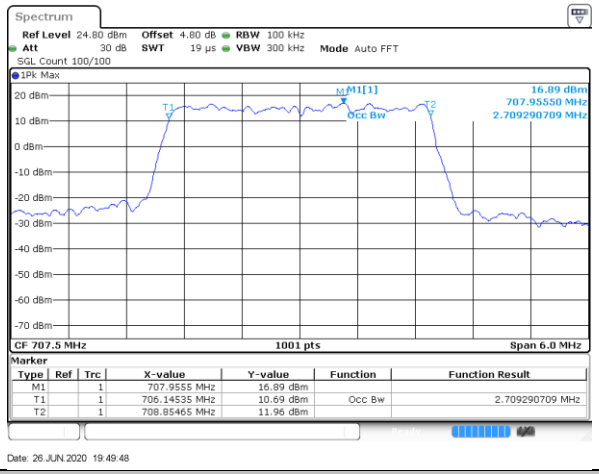
Lowest Channel / 3MHz / QPSK



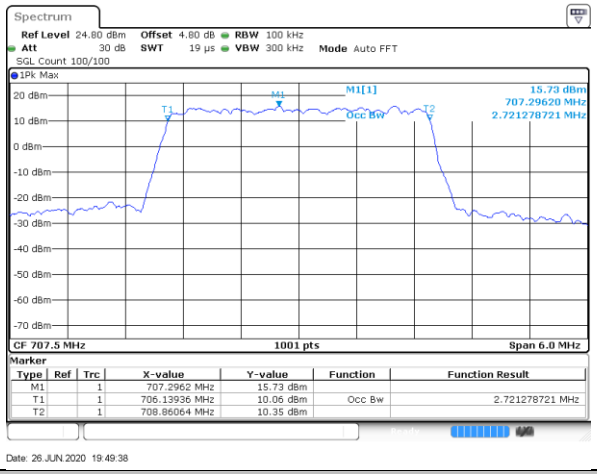
Lowest Channel / 3MHz / 16QAM



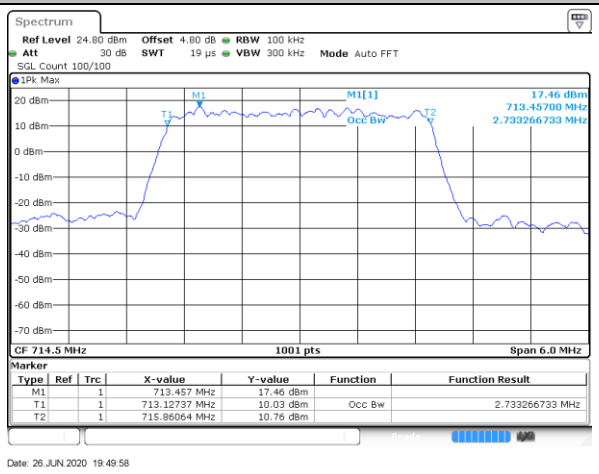
Middle Channel / 3MHz / QPSK



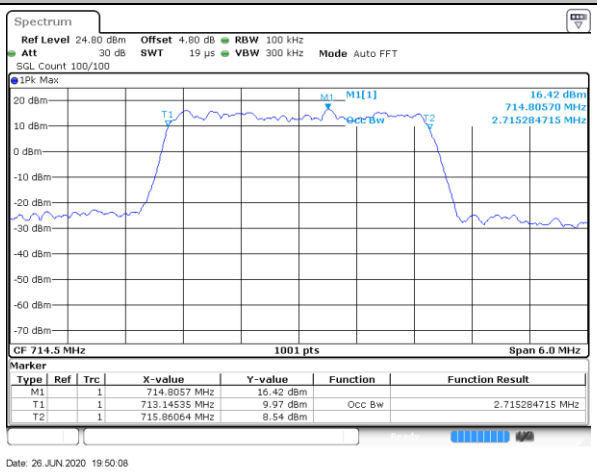
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

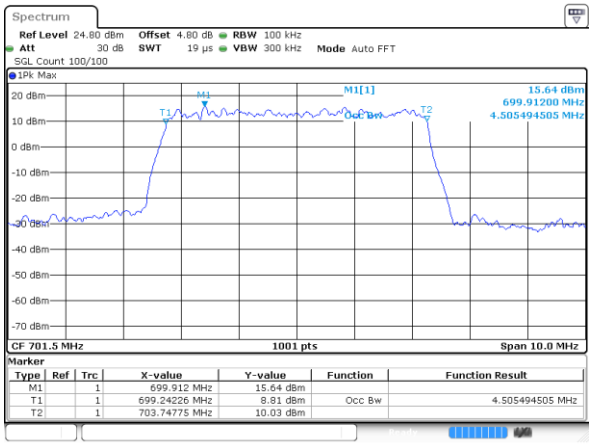


Highest Channel / 3MHz / 16QAM

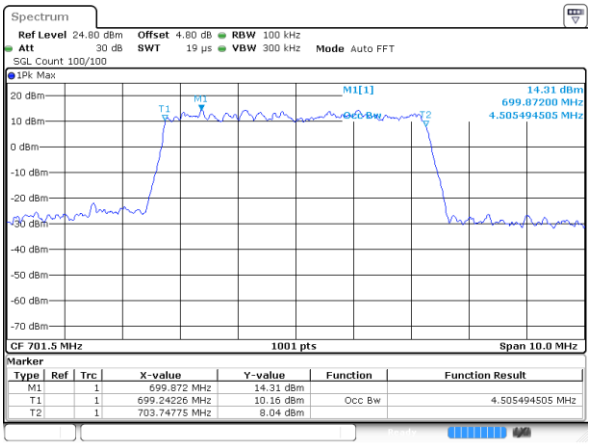


LTE Band 12

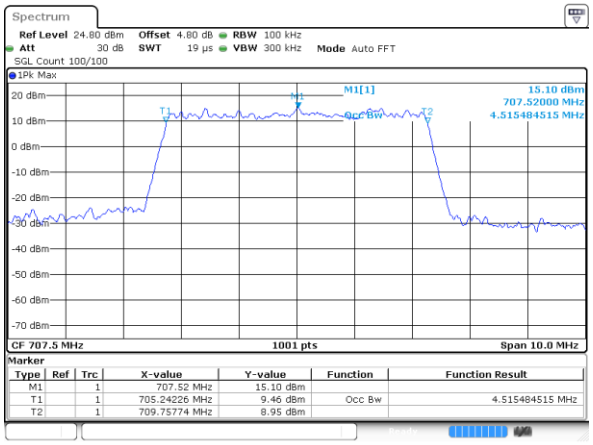
Lowest Channel / 5MHz / QPSK



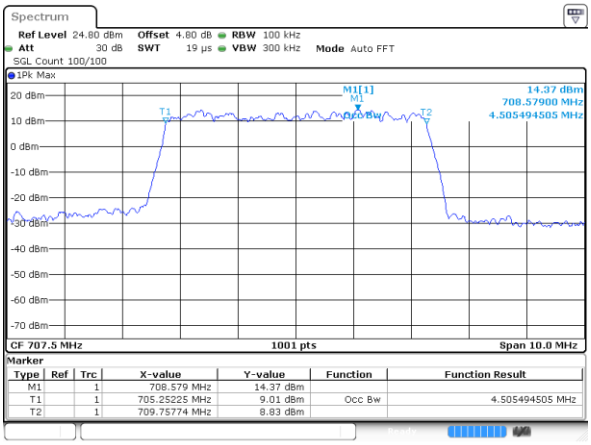
Lowest Channel / 5MHz / 16QAM



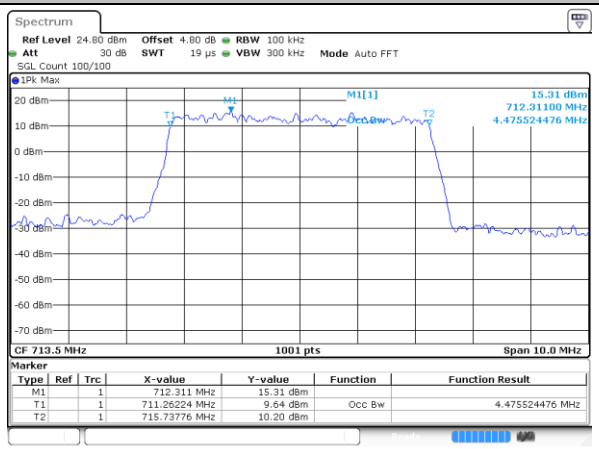
Middle Channel / 5MHz / QPSK



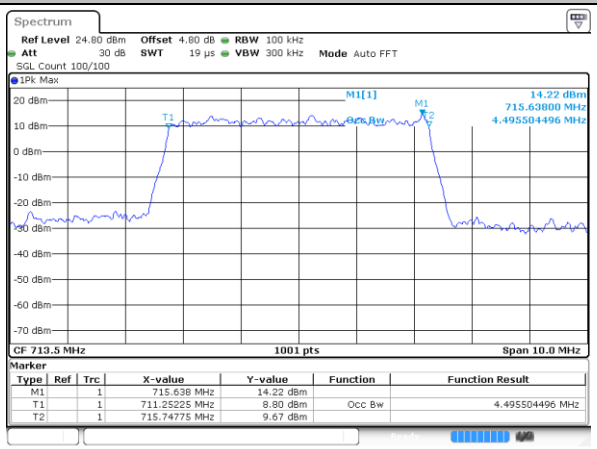
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

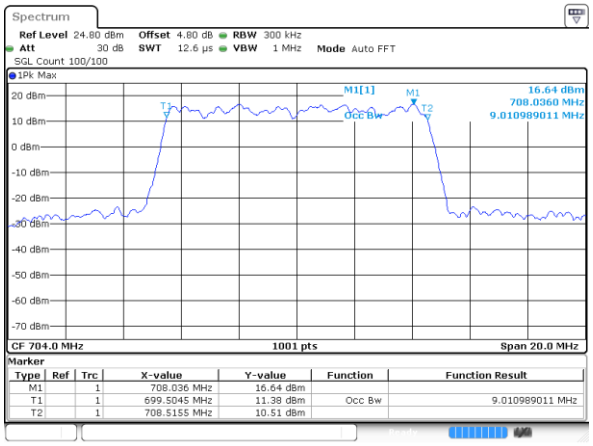


Highest Channel / 5MHz / 16QAM

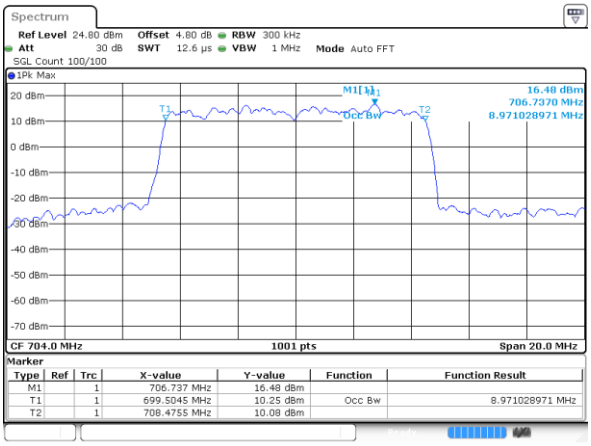


LTE Band 12

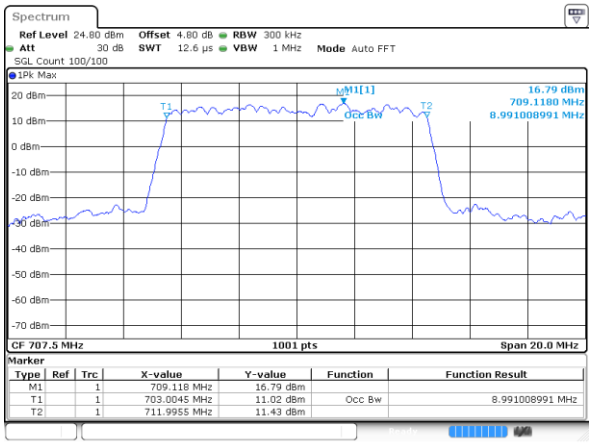
Lowest Channel / 10MHz / QPSK



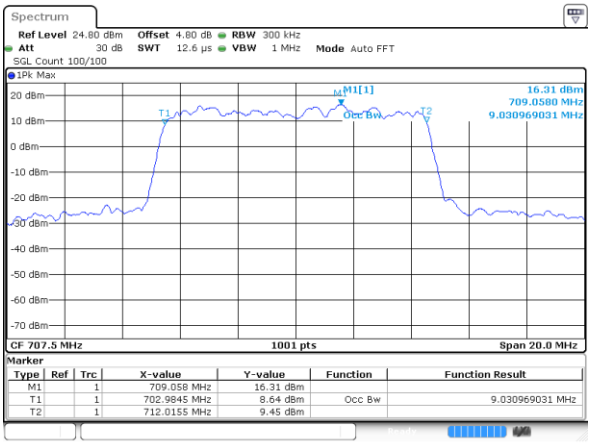
Lowest Channel / 10MHz / 16QAM



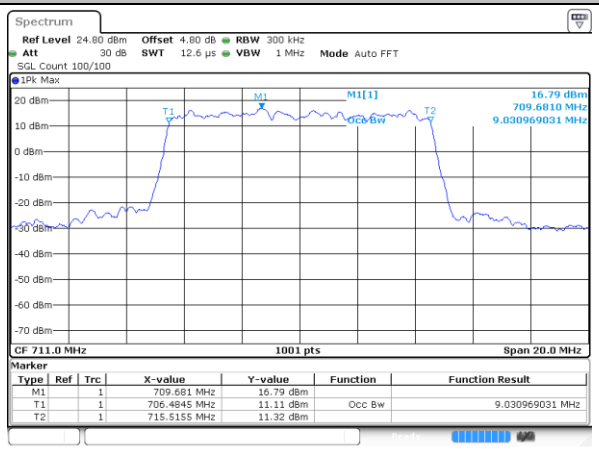
Middle Channel / 10MHz / QPSK



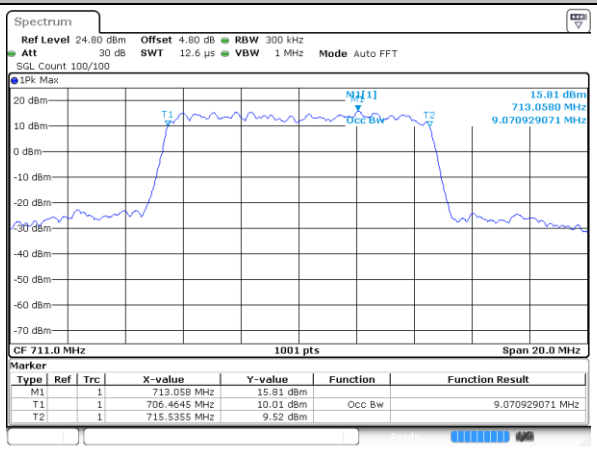
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

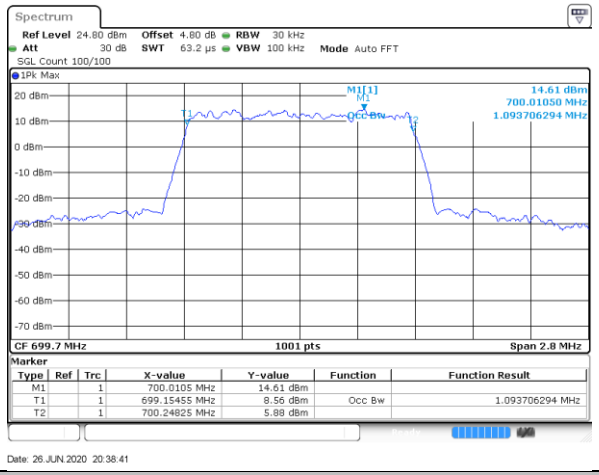


Highest Channel / 10MHz / 16QAM

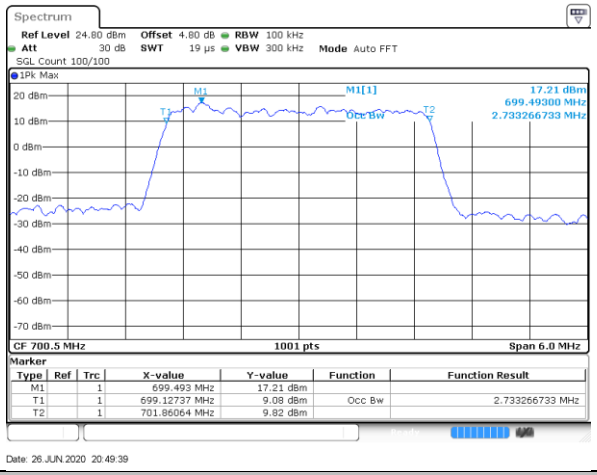


LTE Band 12

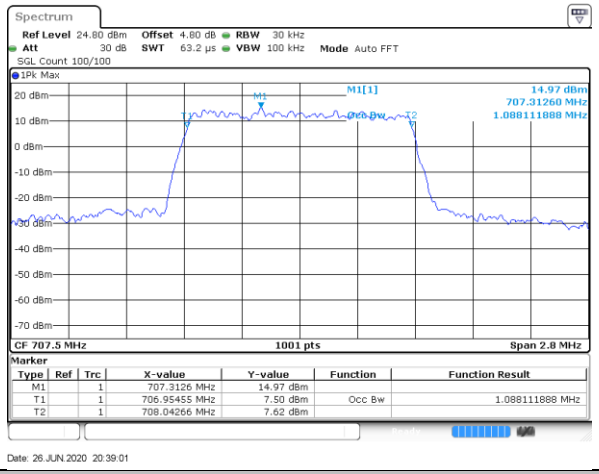
Lowest Channel / 1.4MHz / 64QAM



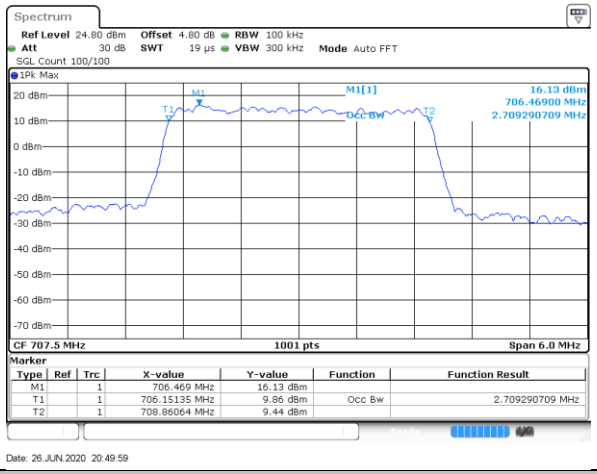
Lowest Channel / 3MHz / 64QAM



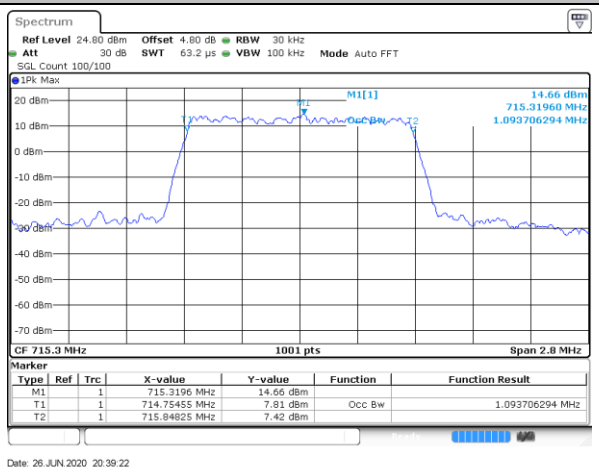
Middle Channel / 1.4MHz / 64QAM



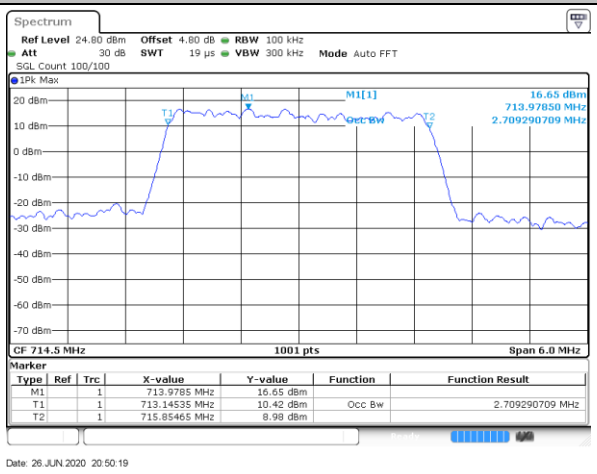
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

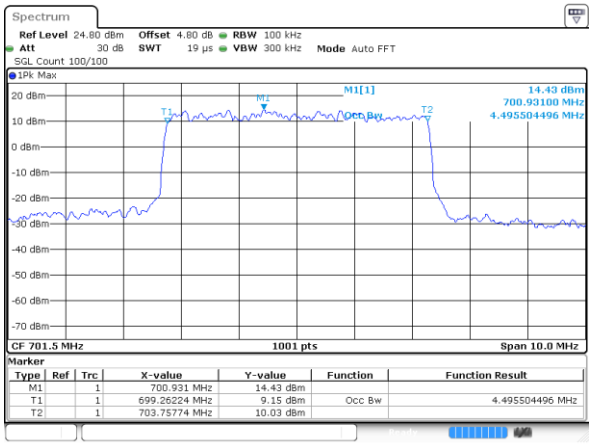


Highest Channel / 3MHz / 64QAM



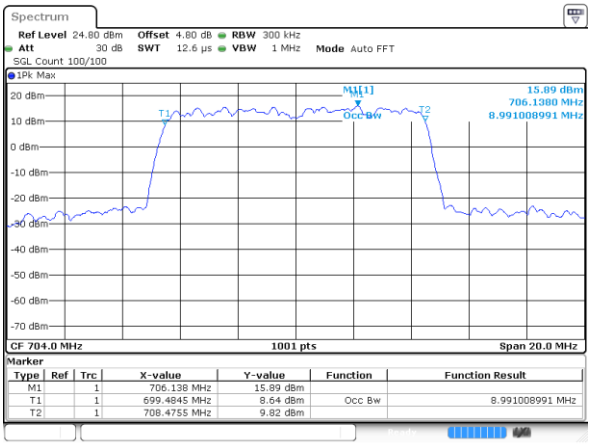
LTE Band 12

Lowest Channel / 5MHz / 64QAM



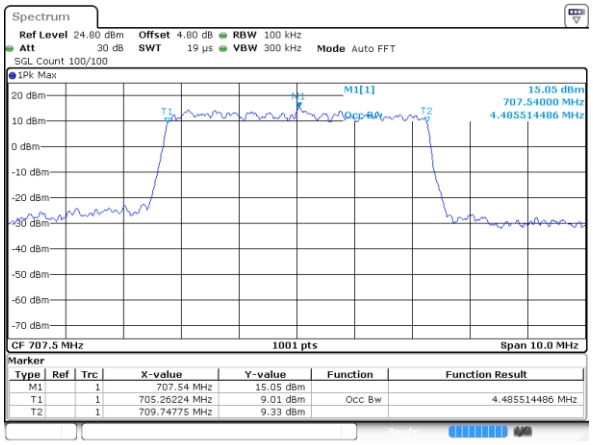
Date: 26.JUN.2020 20:55:09

Lowest Channel / 10MHz / 64QAM



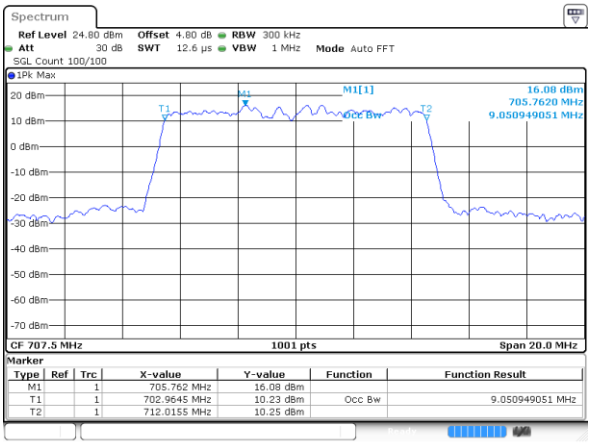
Date: 26.JUN.2020 21:06:06

Middle Channel / 5MHz / 64QAM



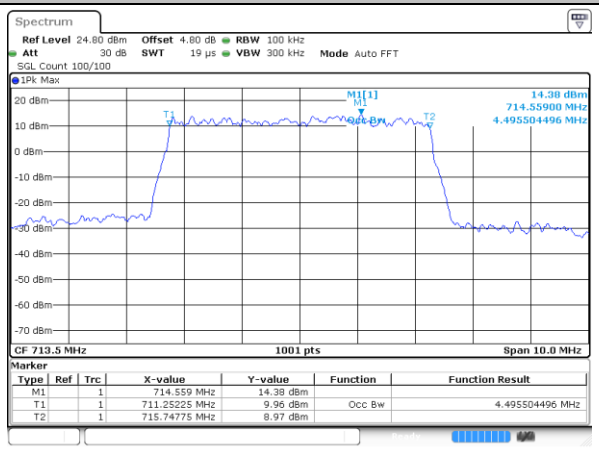
Date: 26.JUN.2020 20:55:29

Middle Channel / 10MHz / 64QAM



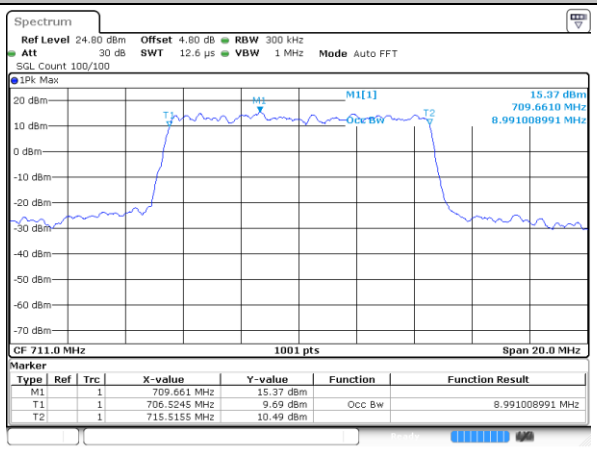
Date: 26.JUN.2020 21:06:26

Highest Channel / 5MHz / 64QAM



Date: 26.JUN.2020 20:55:49

Highest Channel / 10MHz / 64QAM

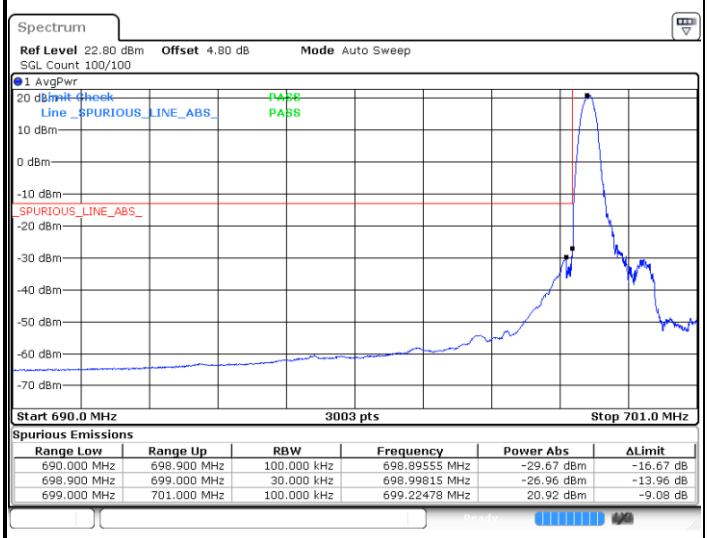


Date: 26.JUN.2020 21:06:47

Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

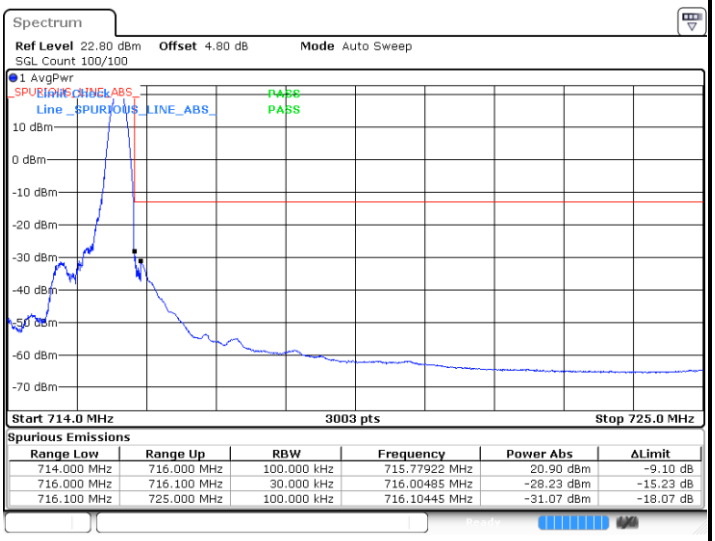


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.67 dBm	-16.67 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99815 MHz	-26.96 dBm	-13.96 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22478 MHz	20.92 dBm	-9.08 dB

Date: 26.JUN.2020 19:42:23

Highest Band Edge / 1RB

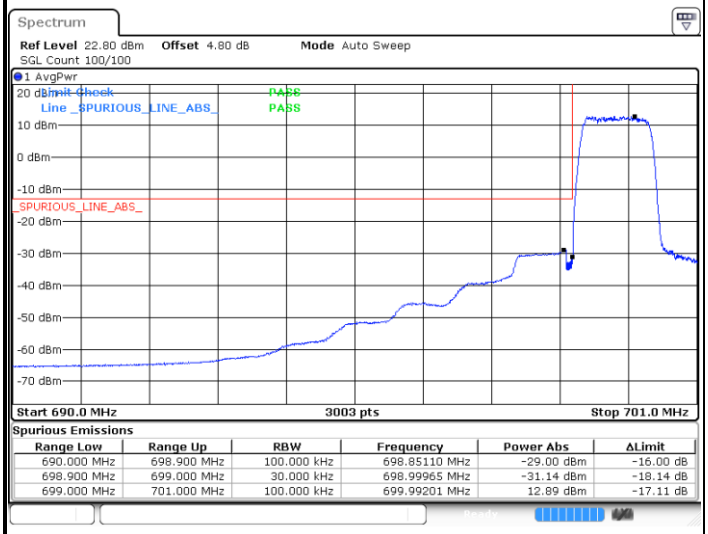


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77922 MHz	20.90 dBm	-9.10 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00485 MHz	-28.23 dBm	-15.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.07 dBm	-18.07 dB

Date: 26.JUN.2020 19:48:01

Lowest Band Edge / Full RB

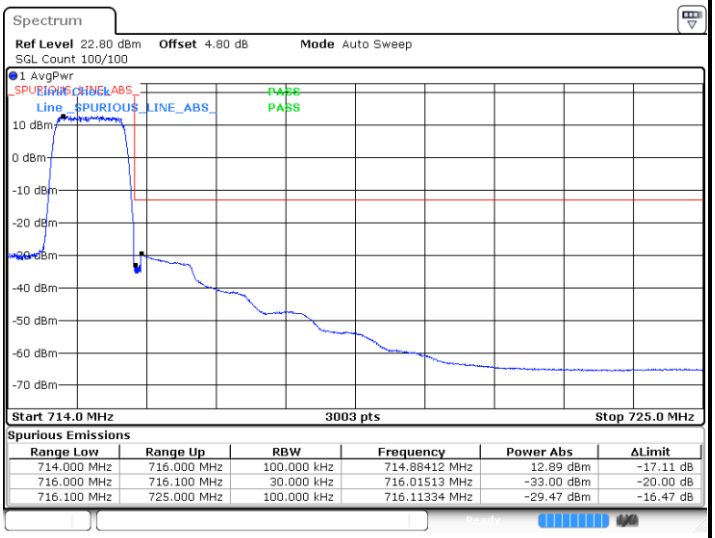


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.85110 MHz	-29.00 dBm	-16.00 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-31.14 dBm	-18.14 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.99201 MHz	12.89 dBm	-17.11 dB

Date: 26.JUN.2020 19:43:31

Highest Band Edge / Full RB



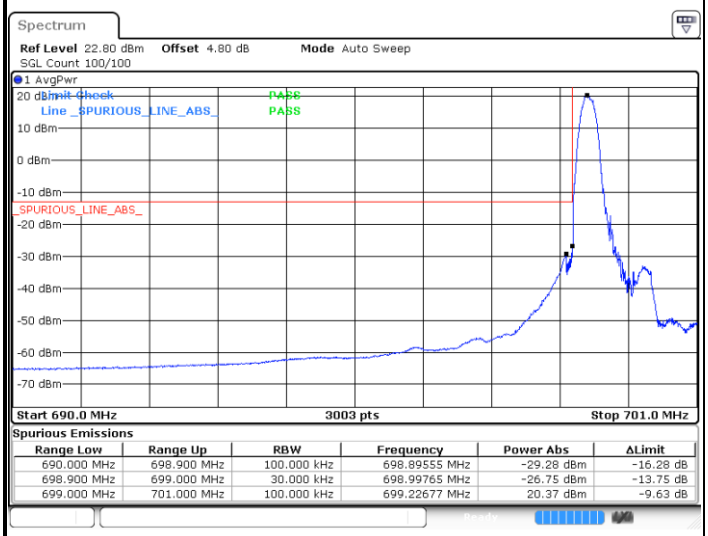
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.88412 MHz	12.89 dBm	-17.11 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01513 MHz	-33.00 dBm	-20.00 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-29.47 dBm	-16.47 dB

Date: 26.JUN.2020 19:46:53

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

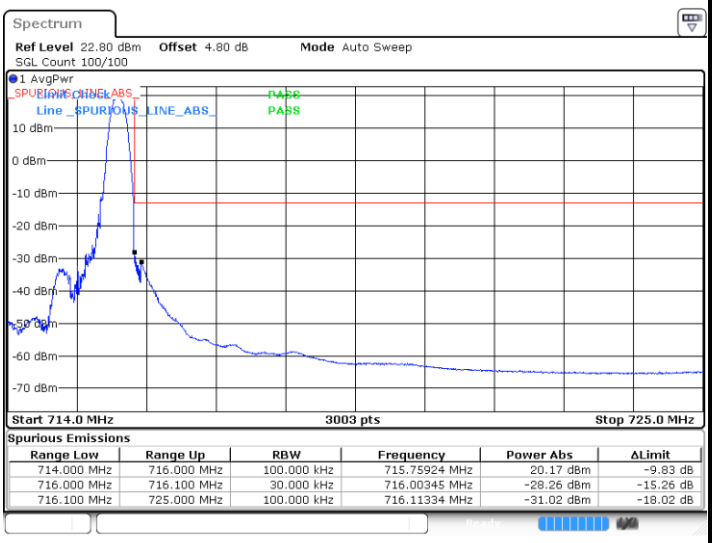


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.28 dBm	-16.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99765 MHz	-26.75 dBm	-13.75 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22677 MHz	20.37 dBm	-9.63 dB

Date: 26.JUN.2020 19:41:16

Highest Band Edge / 1 RB

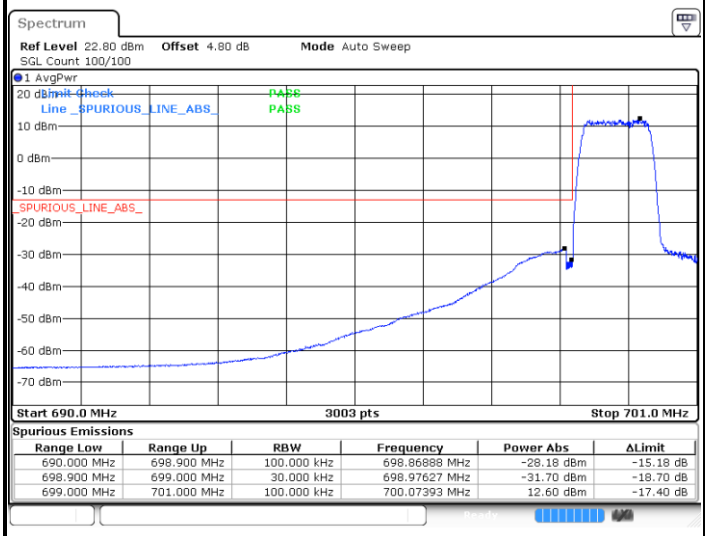


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.75924 MHz	20.17 dBm	-9.83 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00345 MHz	-28.26 dBm	-15.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-31.02 dBm	-18.02 dB

Date: 26.JUN.2020 19:49:08

Lowest Band Edge / Full RB

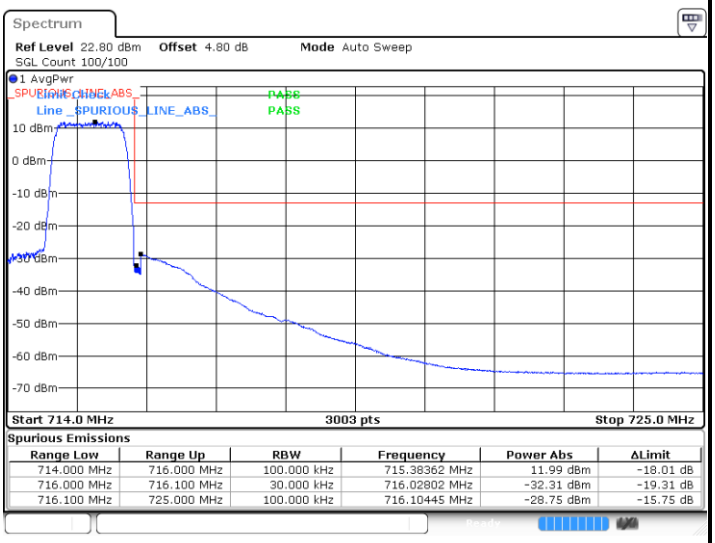


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.86888 MHz	-28.18 dBm	-15.18 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97627 MHz	-31.70 dBm	-18.70 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.07393 MHz	12.60 dBm	-17.40 dB

Date: 26.JUN.2020 19:44:38

Highest Band Edge / Full RB



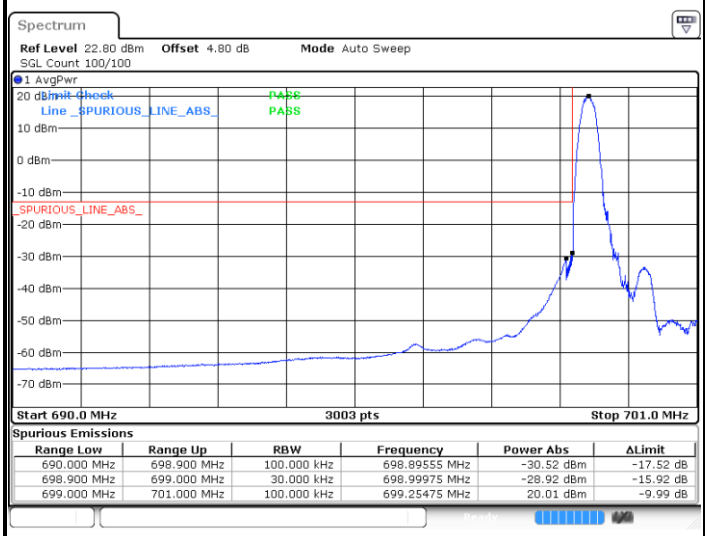
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.38362 MHz	11.99 dBm	-18.01 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02802 MHz	-32.31 dBm	-19.31 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.75 dBm	-15.75 dB

Date: 26.JUN.2020 19:45:46

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

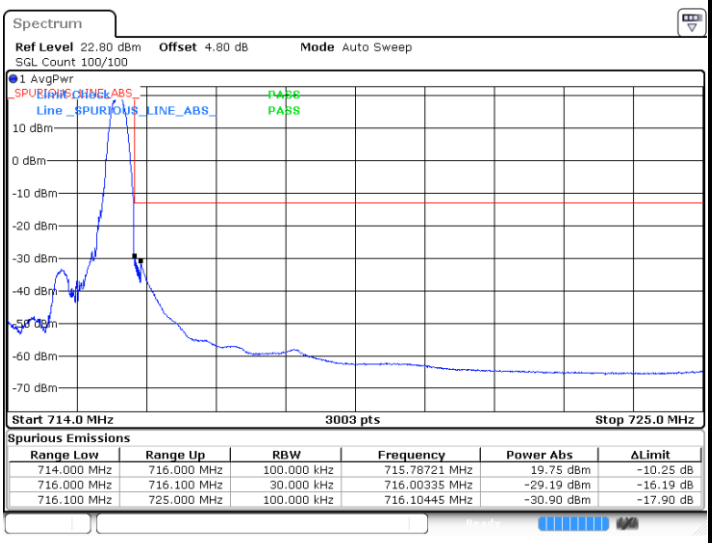


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.52 dBm	-17.52 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-28.92 dBm	-15.92 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25475 MHz	20.01 dBm	-9.99 dB

Date: 26.JUN.2020 20:42:54

Highest Band Edge / 1 RB

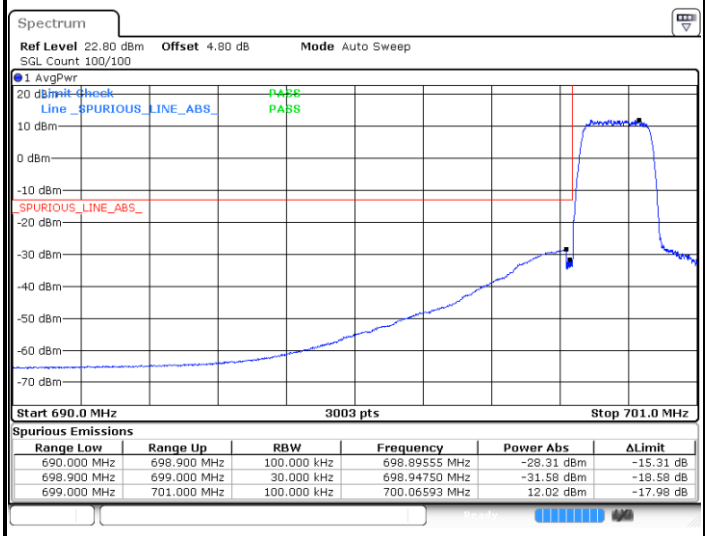


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.78721 MHz	19.75 dBm	-10.25 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00335 MHz	-29.19 dBm	-16.19 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.90 dBm	-17.90 dB

Date: 26.JUN.2020 20:40:39

Lowest Band Edge / Full RB

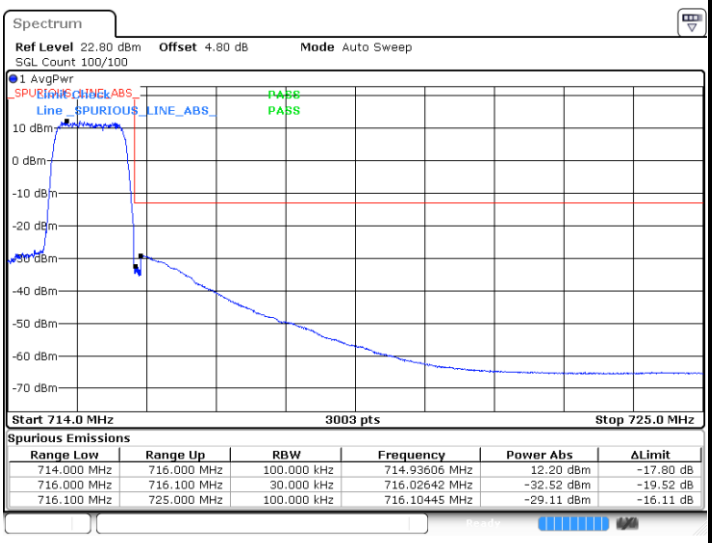


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.31 dBm	-15.31 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.94750 MHz	-31.58 dBm	-18.58 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.06593 MHz	12.02 dBm	-17.98 dB

Date: 26.JUN.2020 20:44:02

Highest Band Edge / Full RB



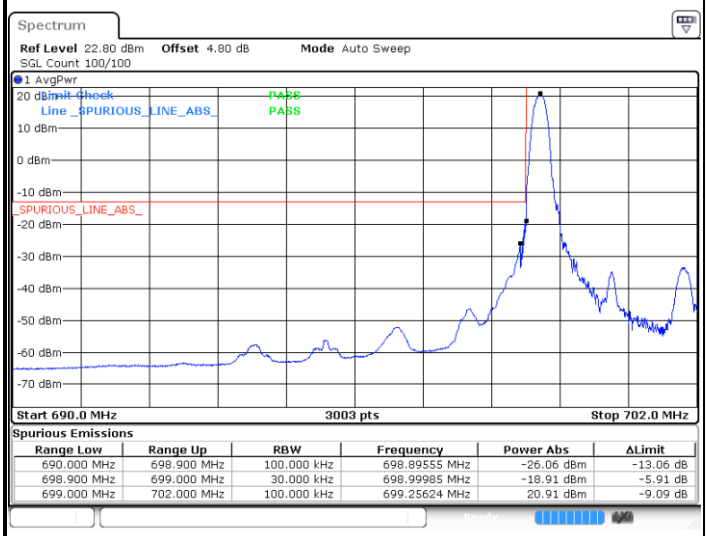
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.93606 MHz	12.20 dBm	-17.80 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.02642 MHz	-32.52 dBm	-19.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.11 dBm	-16.11 dB

Date: 26.JUN.2020 20:41:47

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

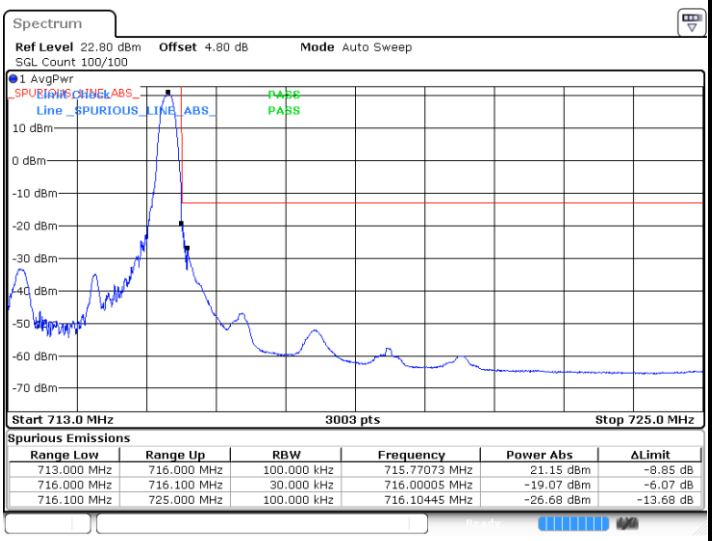


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.06 dBm	-13.06 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-18.91 dBm	-5.91 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.25624 MHz	20.91 dBm	-9.09 dB

Date: 26.JUN.2020 19:58:51

Highest Band Edge / 1 RB

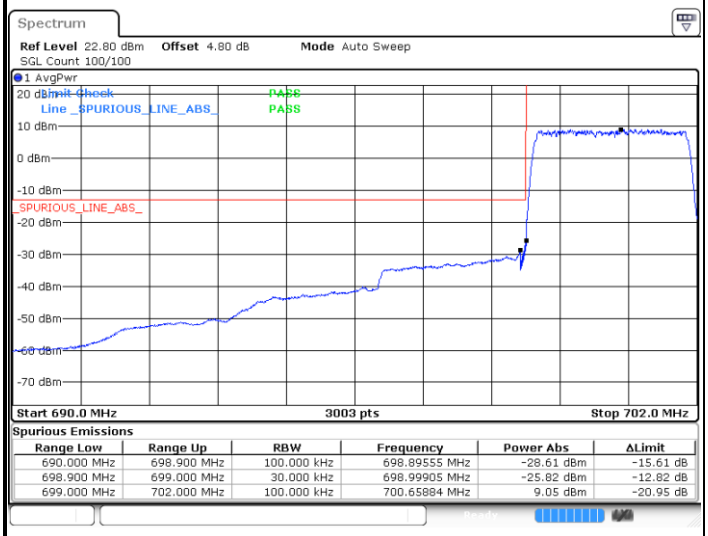


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.77073 MHz	21.15 dBm	-8.85 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-19.07 dBm	-6.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.68 dBm	-13.68 dB

Date: 26.JUN.2020 20:04:29

Lowest Band Edge / Full RB

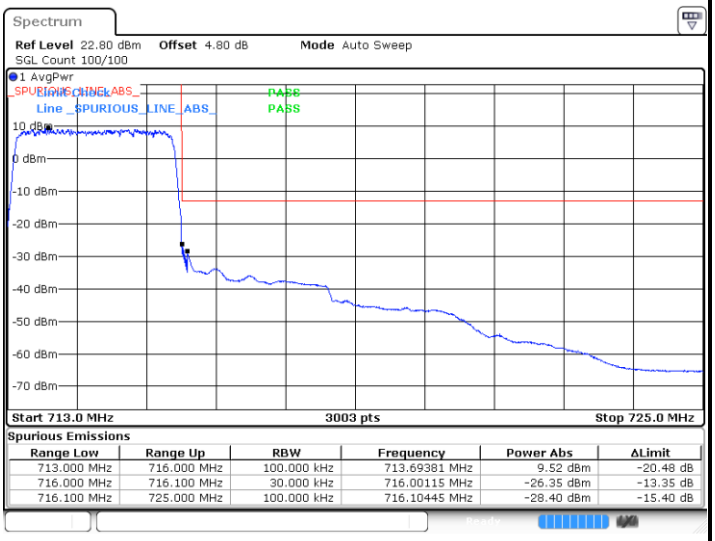


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.61 dBm	-15.61 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-25.82 dBm	-12.82 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.65884 MHz	9.05 dBm	-20.95 dB

Date: 26.JUN.2020 19:59:59

Highest Band Edge / Full RB



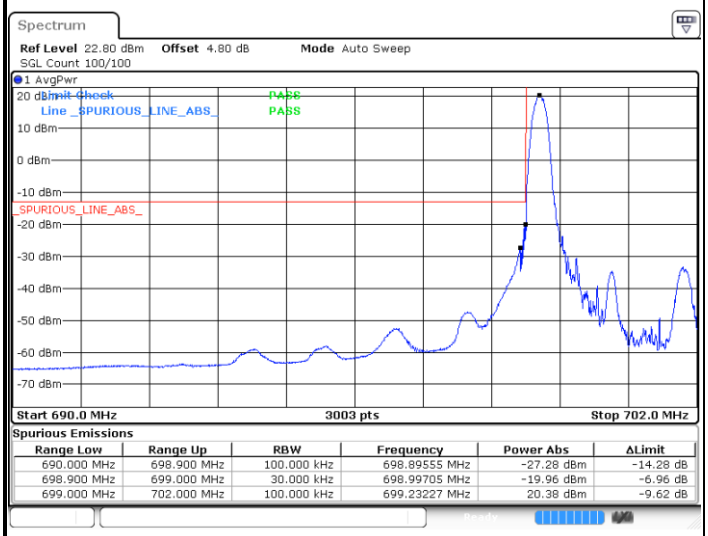
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.69381 MHz	9.52 dBm	-20.48 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-26.35 dBm	-13.35 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.40 dBm	-15.40 dB

Date: 26.JUN.2020 20:03:21

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

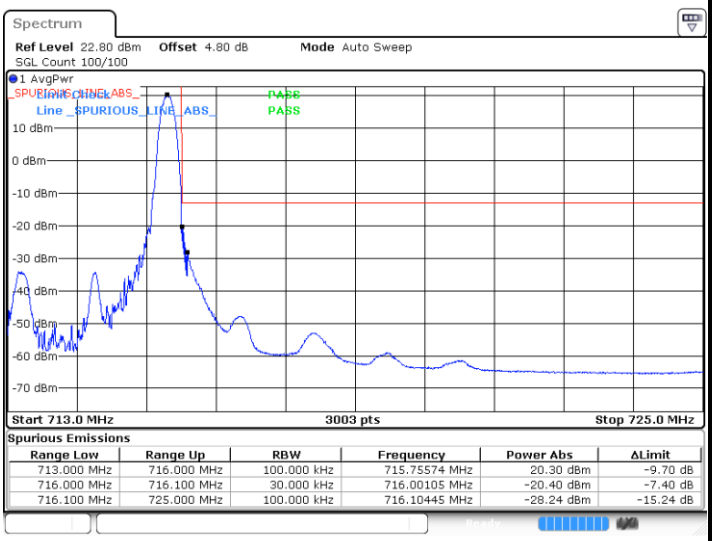


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.28 dBm	-14.28 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99705 MHz	-19.96 dBm	-6.96 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.23227 MHz	20.38 dBm	-9.62 dB

Date: 26.JUN.2020 19:57:44

Highest Band Edge / 1 RB

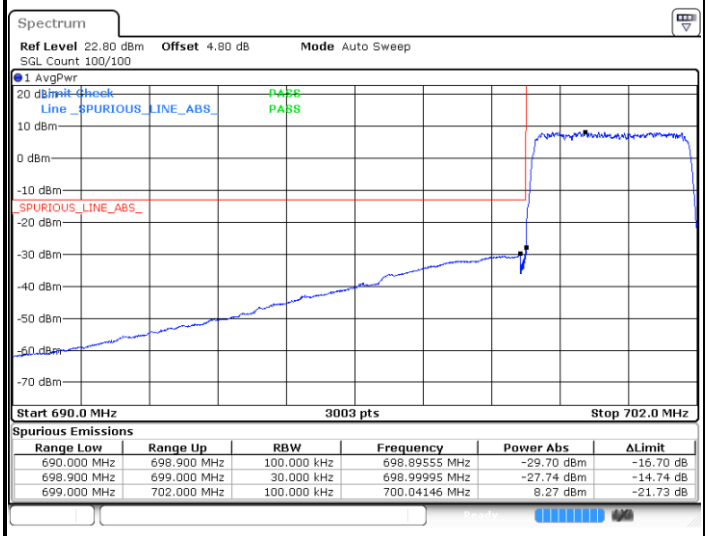


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75574 MHz	20.30 dBm	-9.70 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-20.40 dBm	-7.40 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.24 dBm	-15.24 dB

Date: 26.JUN.2020 20:05:36

Lowest Band Edge / Full RB

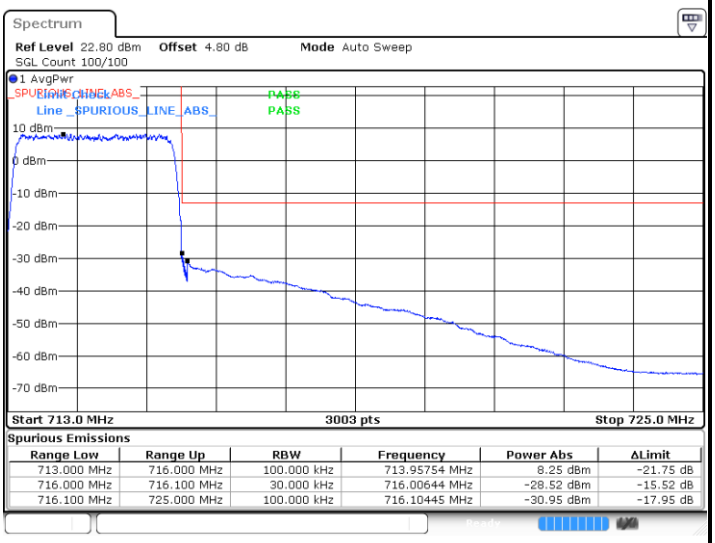


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.70 dBm	-16.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-27.74 dBm	-14.74 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.04146 MHz	8.27 dBm	-21.73 dB

Date: 26.JUN.2020 20:01:06

Highest Band Edge / Full RB



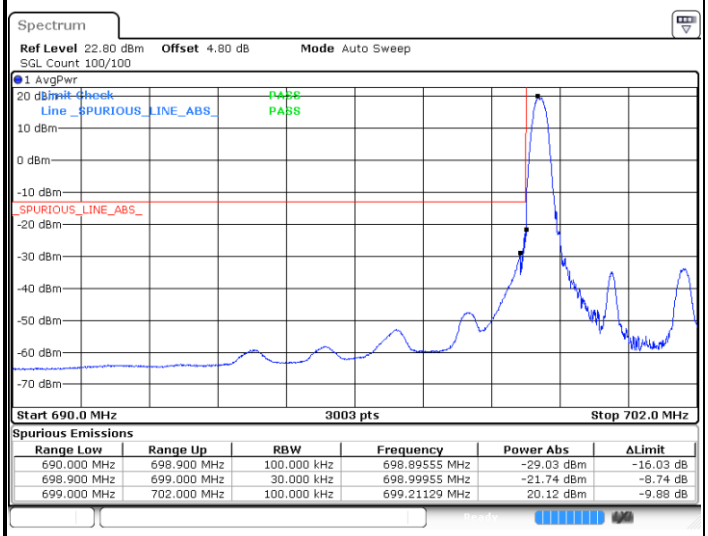
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	713.95754 MHz	8.25 dBm	-21.75 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00644 MHz	-28.52 dBm	-15.52 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.95 dBm	-17.95 dB

Date: 26.JUN.2020 20:02:14

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

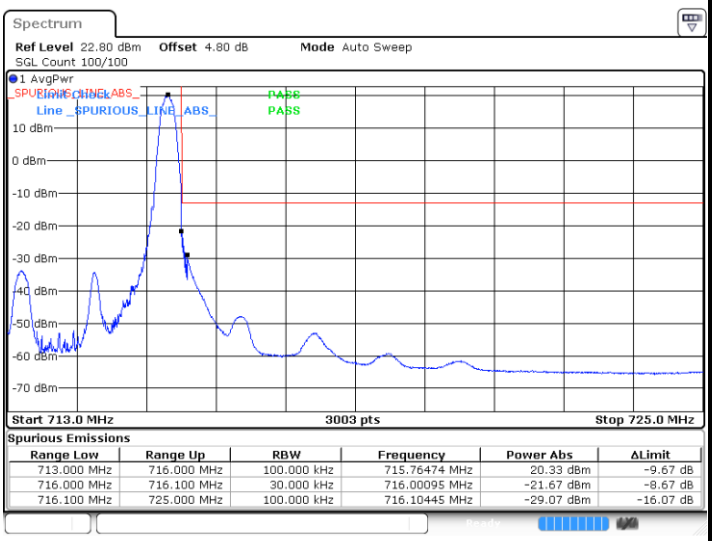


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.03 dBm	-16.03 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-21.74 dBm	-8.74 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.21129 MHz	20.12 dBm	-9.88 dB

Date: 26.JUN.2020 20:51:37

Highest Band Edge / 1 RB

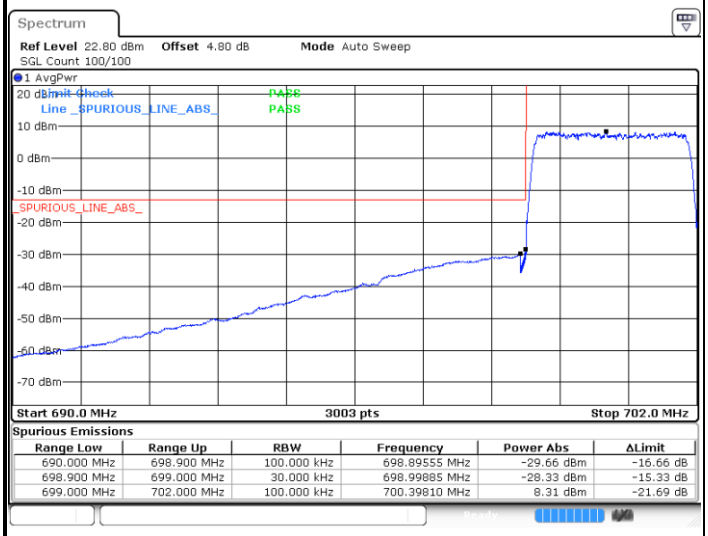


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.76474 MHz	20.33 dBm	-9.67 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-21.67 dBm	-8.67 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.07 dBm	-16.07 dB

Date: 26.JUN.2020 20:55:00

Lowest Band Edge / Full RB

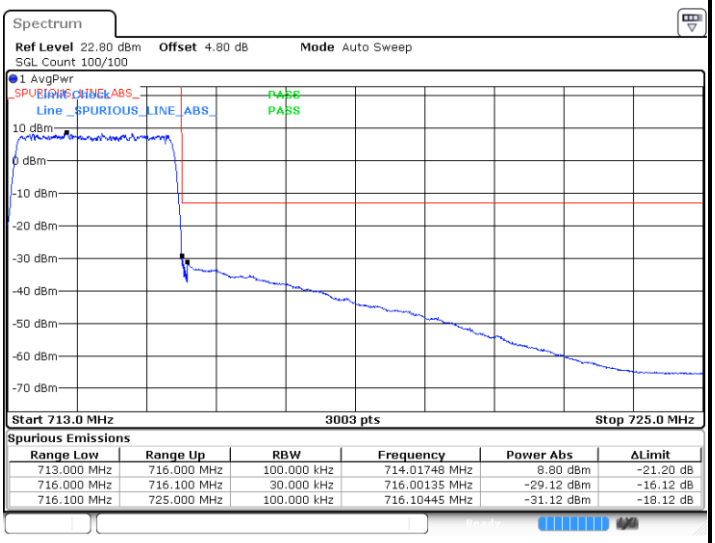


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.66 dBm	-16.66 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-28.33 dBm	-15.33 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.39810 MHz	8.31 dBm	-21.69 dB

Date: 26.JUN.2020 20:52:45

Highest Band Edge / Full RB



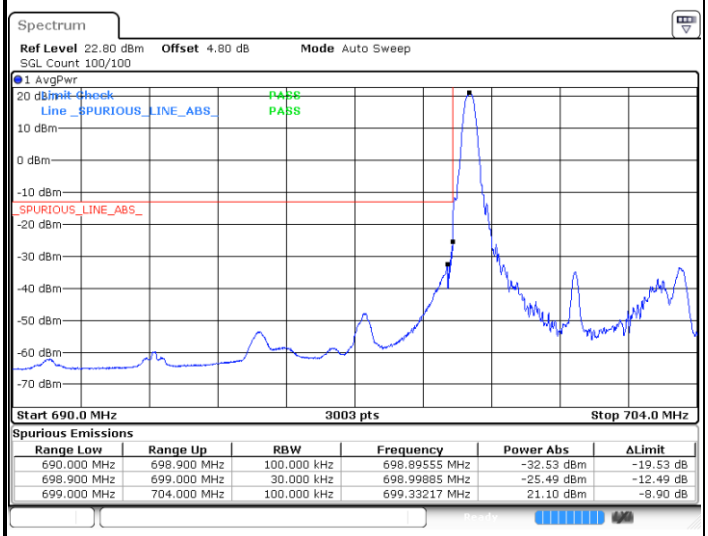
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.01748 MHz	8.80 dBm	-21.20 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-29.12 dBm	-16.12 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.12 dBm	-18.12 dB

Date: 26.JUN.2020 20:53:52

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

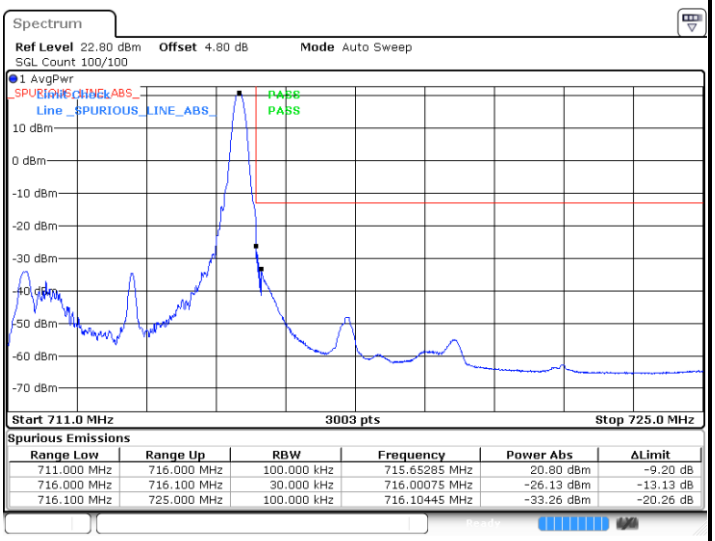


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.53 dBm	-19.53 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-25.49 dBm	-12.49 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33217 MHz	21.10 dBm	-8.90 dB

Date: 26.JUN.2020 20:15:18

Highest Band Edge / 1 RB

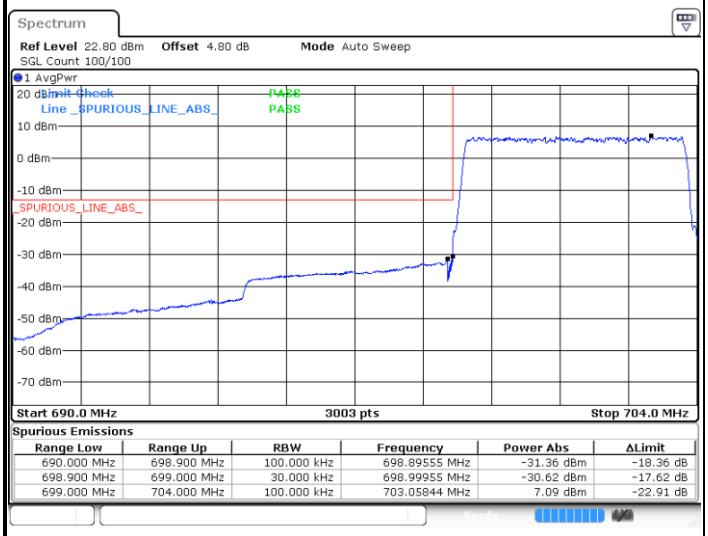


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	20.80 dBm	-9.20 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-26.13 dBm	-13.13 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.26 dBm	-20.26 dB

Date: 26.JUN.2020 20:20:56

Lowest Band Edge / Full RB

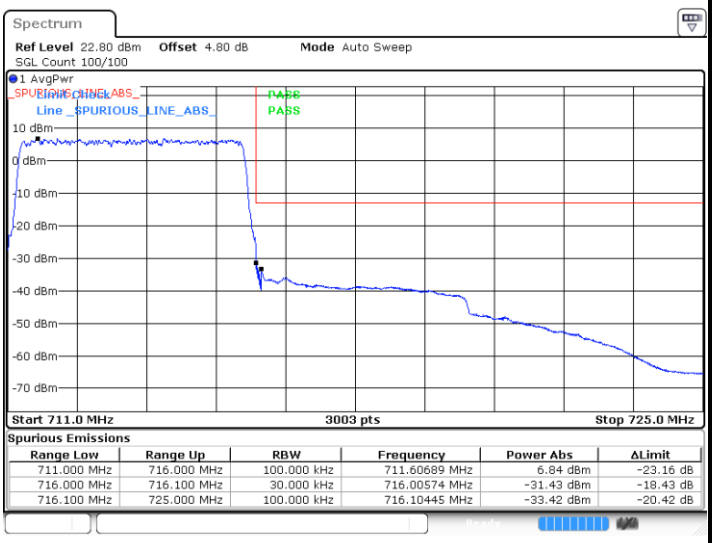


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.36 dBm	-18.36 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99955 MHz	-30.62 dBm	-17.62 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.05844 MHz	7.09 dBm	-22.91 dB

Date: 26.JUN.2020 20:16:26

Highest Band Edge / Full RB



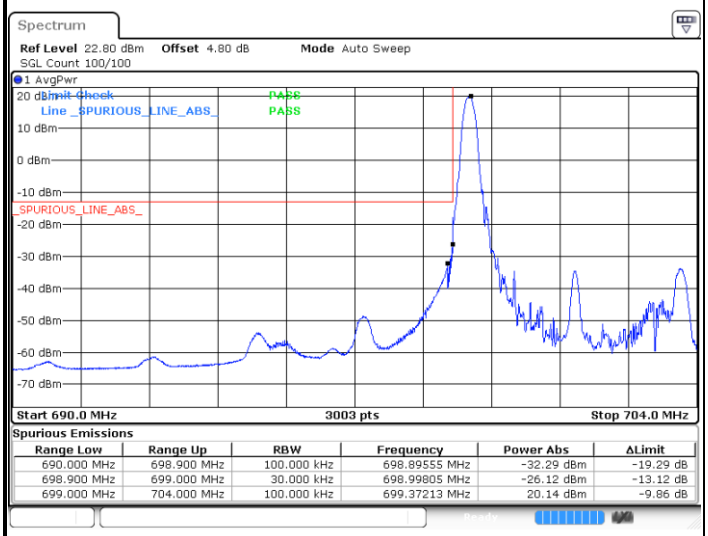
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	711.60689 MHz	6.84 dBm	-23.16 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00574 MHz	-31.43 dBm	-18.43 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.42 dBm	-20.42 dB

Date: 26.JUN.2020 20:19:49

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

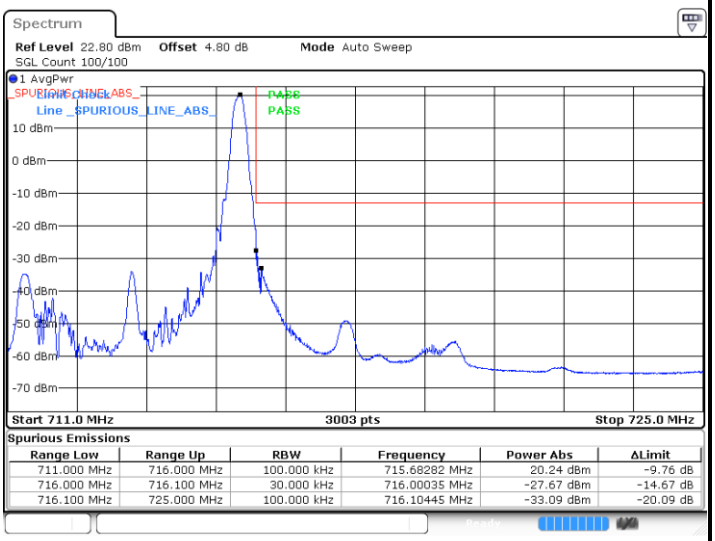


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.29 dBm	-19.29 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99805 MHz	-26.12 dBm	-13.12 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.37213 MHz	20.14 dBm	-9.86 dB

Date: 26.JUN.2020 20:14:11

Highest Band Edge / 1 RB

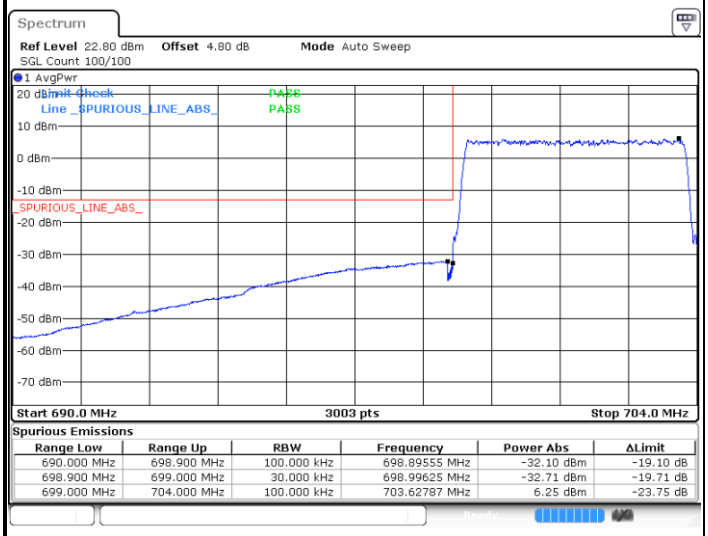


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68282 MHz	20.24 dBm	-9.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00035 MHz	-27.67 dBm	-14.67 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.09 dBm	-20.09 dB

Date: 26.JUN.2020 20:22:03

Lowest Band Edge / Full RB

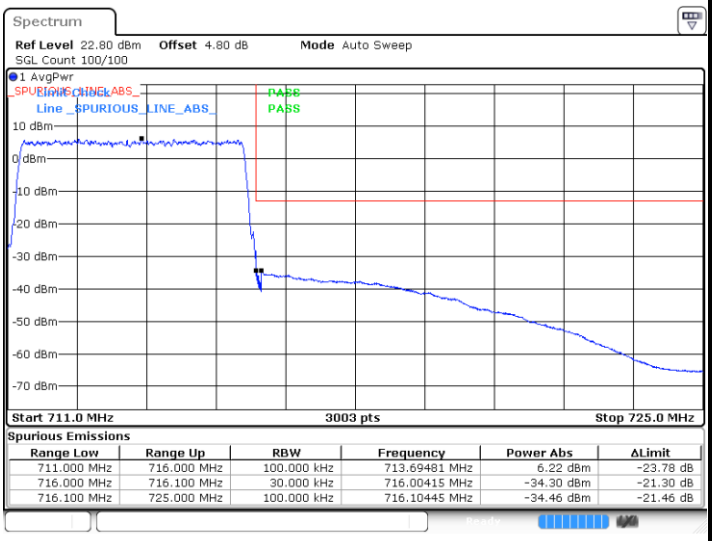


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.10 dBm	-19.10 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99625 MHz	-32.71 dBm	-19.71 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.62787 MHz	6.25 dBm	-23.75 dB

Date: 26.JUN.2020 20:17:34

Highest Band Edge / Full RB



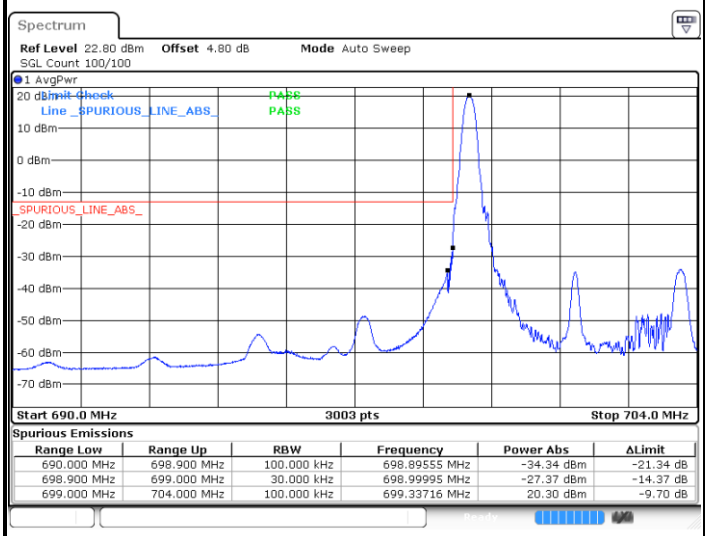
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.69481 MHz	6.22 dBm	-23.78 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00415 MHz	-34.30 dBm	-21.30 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.46 dBm	-21.46 dB

Date: 26.JUN.2020 20:18:41

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

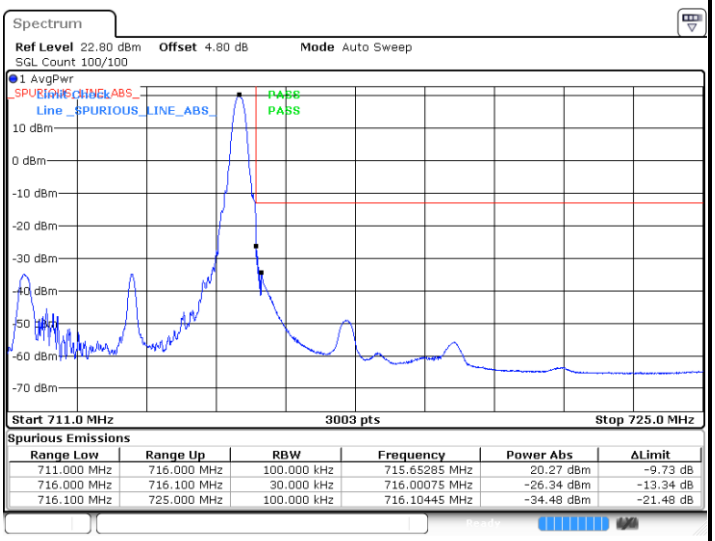


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.34 dBm	-21.34 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-27.37 dBm	-14.37 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.33716 MHz	20.30 dBm	-9.70 dB

Date: 26.JUN.2020 20:59:22

Highest Band Edge / 1 RB

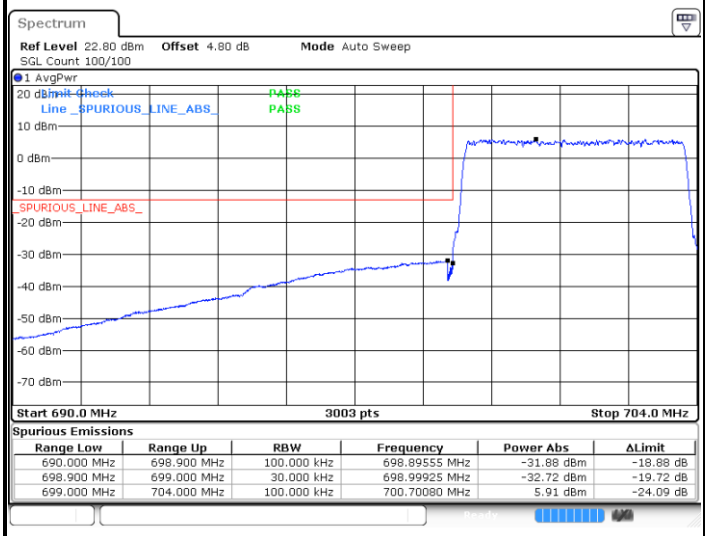


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	20.27 dBm	-9.73 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00075 MHz	-26.34 dBm	-13.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.48 dBm	-21.48 dB

Date: 26.JUN.2020 20:58:15

Lowest Band Edge / Full RB

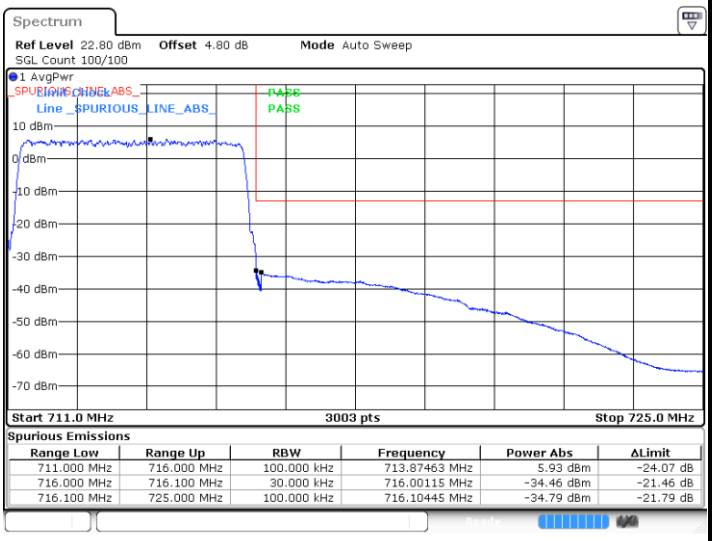


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.88 dBm	-18.88 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-32.72 dBm	-19.72 dB
699.000 MHz	704.000 MHz	100.000 kHz	700.70080 MHz	5.91 dBm	-24.09 dB

Date: 26.JUN.2020 21:00:30

Highest Band Edge / Full RB



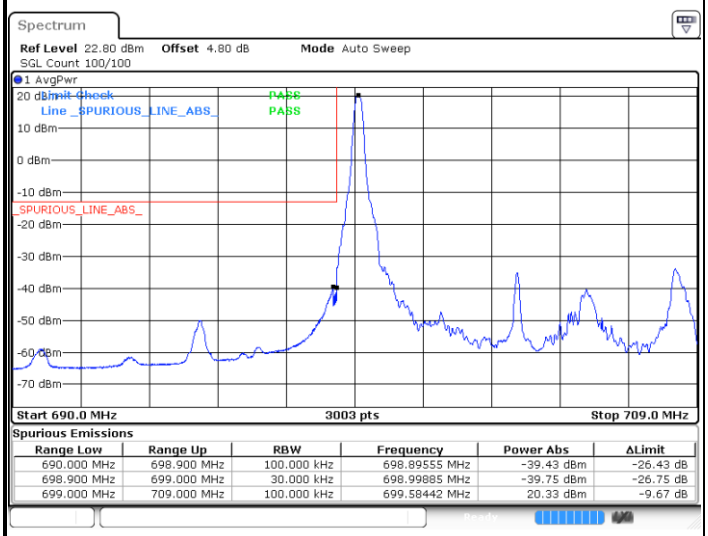
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.87463 MHz	5.93 dBm	-24.07 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-34.46 dBm	-21.46 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.79 dBm	-21.79 dB

Date: 26.JUN.2020 20:57:07

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

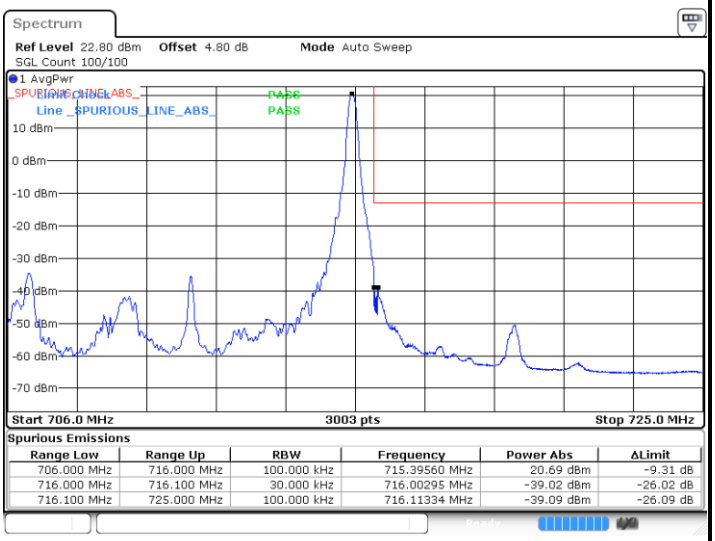


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.43 dBm	-26.43 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-39.75 dBm	-26.75 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	20.33 dBm	-9.67 dB

Date: 26.JUN.2020 20:31:46

Highest Band Edge / 1 RB

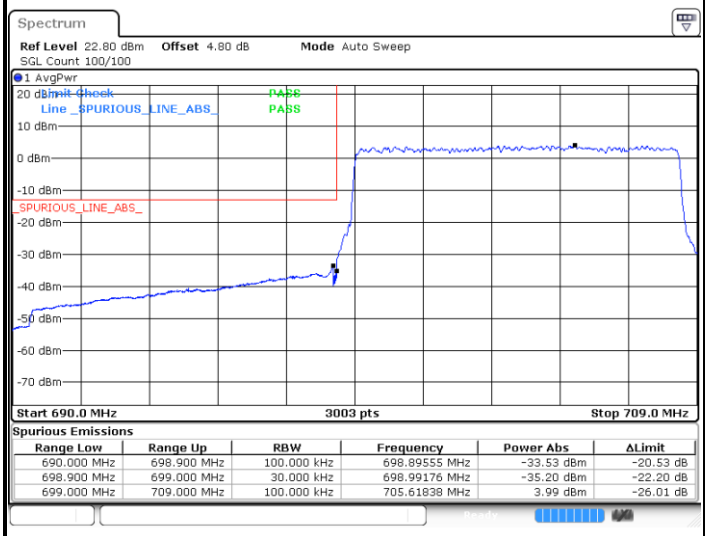


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.39560 MHz	20.69 dBm	-9.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00295 MHz	-39.02 dBm	-26.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-39.09 dBm	-26.09 dB

Date: 26.JUN.2020 20:37:24

Lowest Band Edge / Full RB

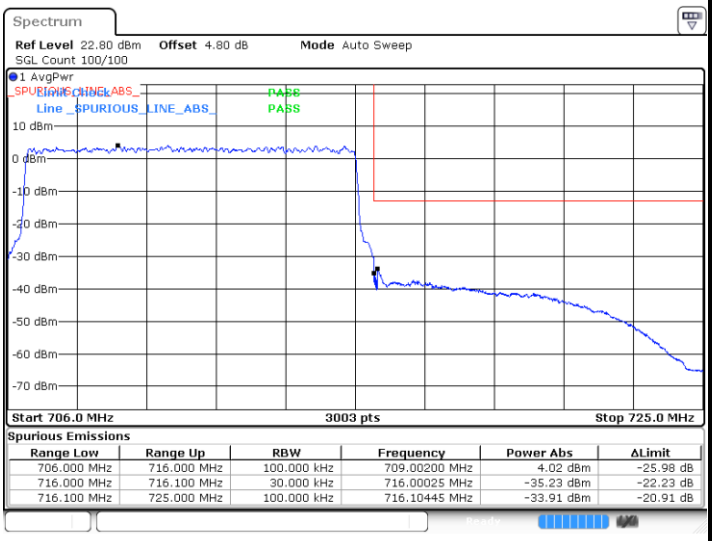


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.53 dBm	-20.53 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99176 MHz	-35.20 dBm	-22.20 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.61838 MHz	3.99 dBm	-26.01 dB

Date: 26.JUN.2020 20:32:54

Highest Band Edge / Full RB



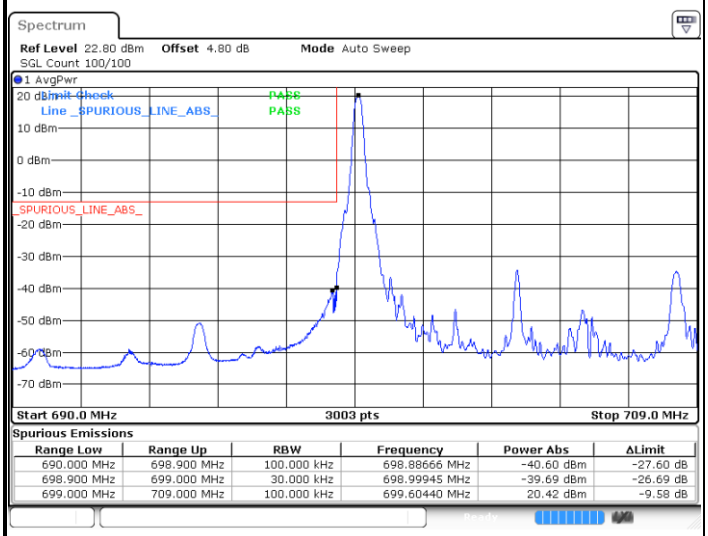
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.00200 MHz	4.02 dBm	-25.98 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00025 MHz	-35.23 dBm	-22.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.91 dBm	-20.91 dB

Date: 26.JUN.2020 20:36:17

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

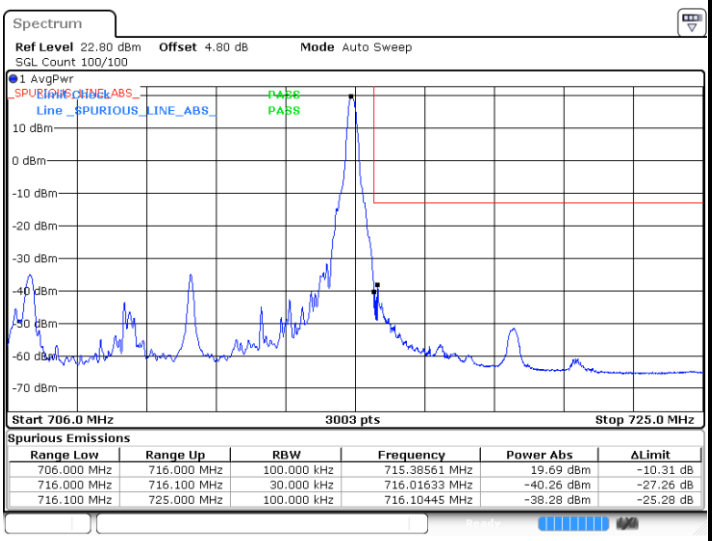


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-40.60 dBm	-27.60 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-39.69 dBm	-26.69 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	20.42 dBm	-9.58 dB

Date: 26.JUN.2020 20:30:39

Highest Band Edge / 1 RB

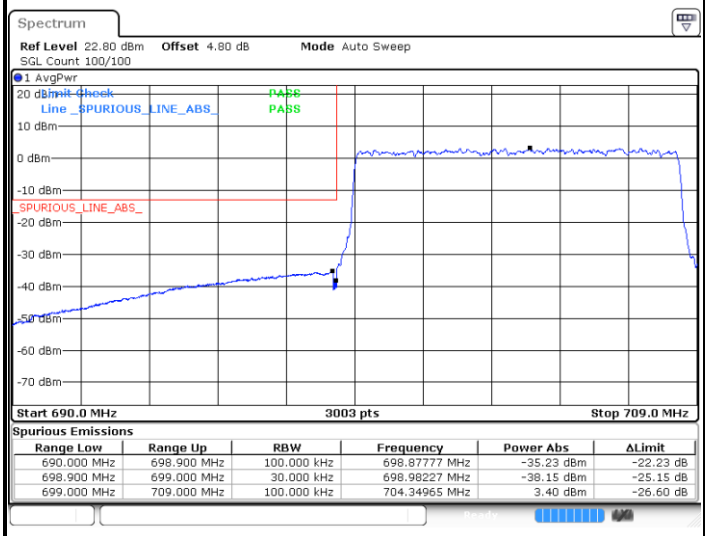


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.38561 MHz	19.69 dBm	-10.31 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01633 MHz	-40.26 dBm	-27.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.28 dBm	-25.28 dB

Date: 26.JUN.2020 20:38:31

Lowest Band Edge / Full RB

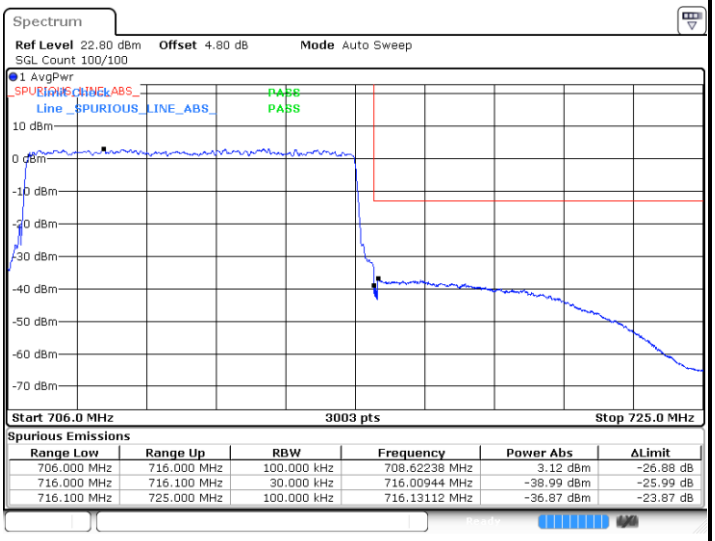


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-35.23 dBm	-22.23 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98227 MHz	-38.15 dBm	-25.15 dB
699.000 MHz	709.000 MHz	100.000 kHz	704.34965 MHz	3.40 dBm	-26.60 dB

Date: 26.JUN.2020 20:34:02

Highest Band Edge / Full RB



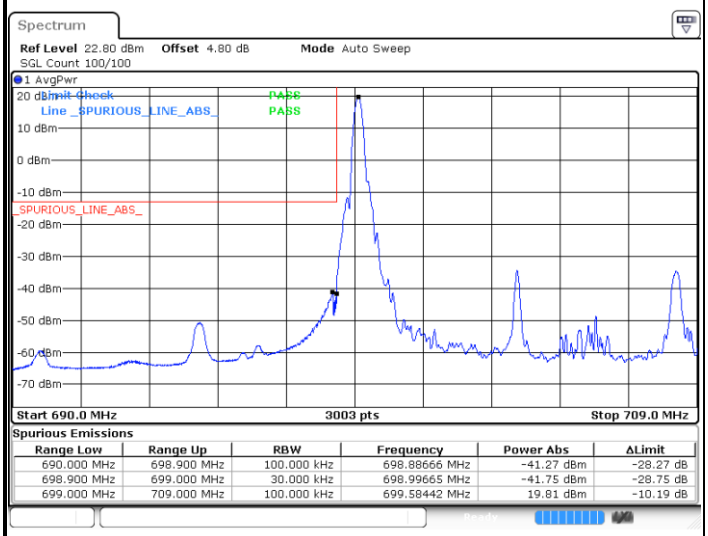
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	708.62238 MHz	3.12 dBm	-26.88 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00944 MHz	-38.99 dBm	-25.99 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.13112 MHz	-36.87 dBm	-23.87 dB

Date: 26.JUN.2020 20:35:09

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

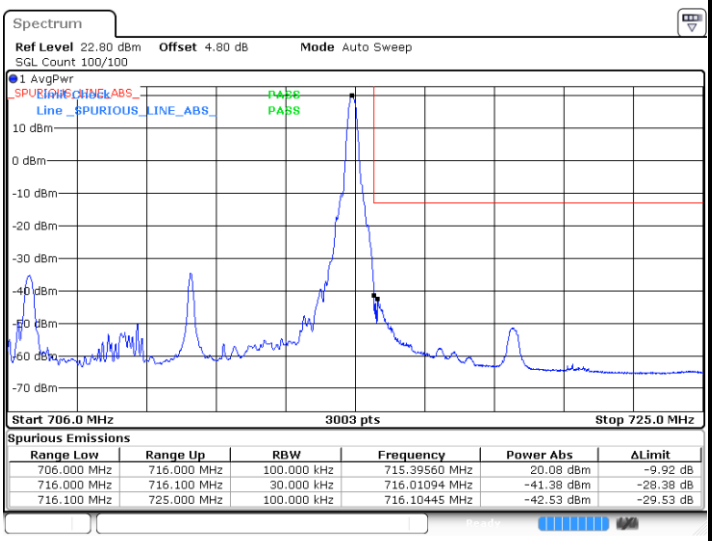


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-41.27 dBm	-28.27 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99665 MHz	-41.75 dBm	-28.75 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.58442 MHz	19.81 dBm	-10.19 dB

Date: 26.JUN.2020 21:10:20

Highest Band Edge / 1 RB

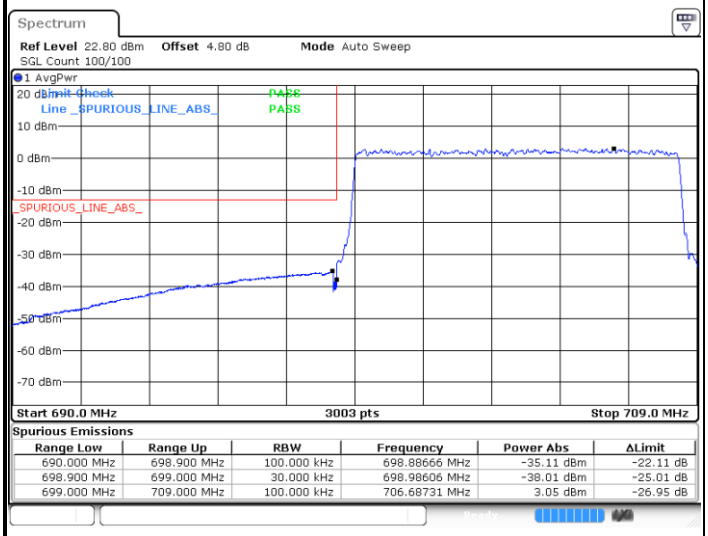


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.39560 MHz	20.08 dBm	-9.92 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.01094 MHz	-41.38 dBm	-28.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-42.53 dBm	-29.53 dB

Date: 26.JUN.2020 21:09:12

Lowest Band Edge / Full RB

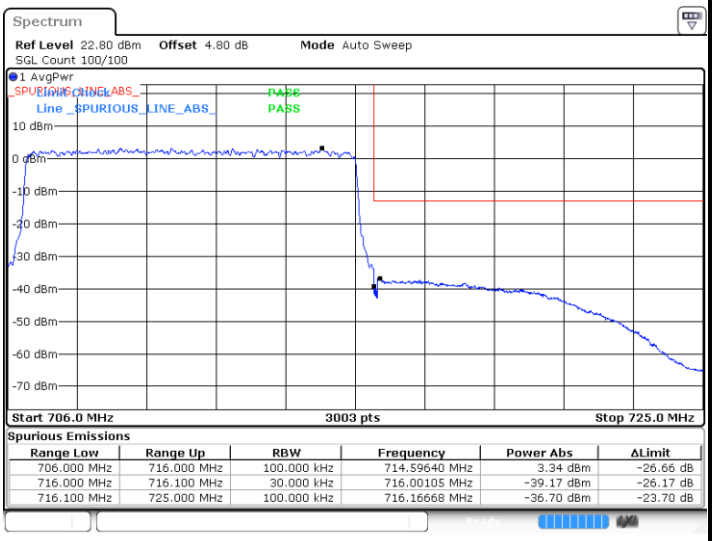


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-35.11 dBm	-22.11 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98606 MHz	-38.01 dBm	-25.01 dB
699.000 MHz	709.000 MHz	100.000 kHz	706.68731 MHz	3.05 dBm	-26.95 dB

Date: 26.JUN.2020 21:11:27

Highest Band Edge / Full RB



Spurious Emissions

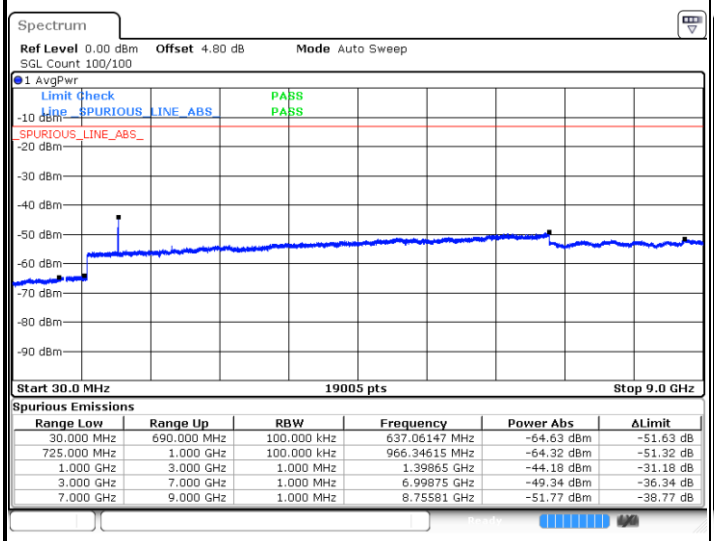
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	714.59640 MHz	3.34 dBm	-26.66 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-39.17 dBm	-26.17 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.16668 MHz	-36.70 dBm	-23.70 dB

Date: 26.JUN.2020 21:08:04

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

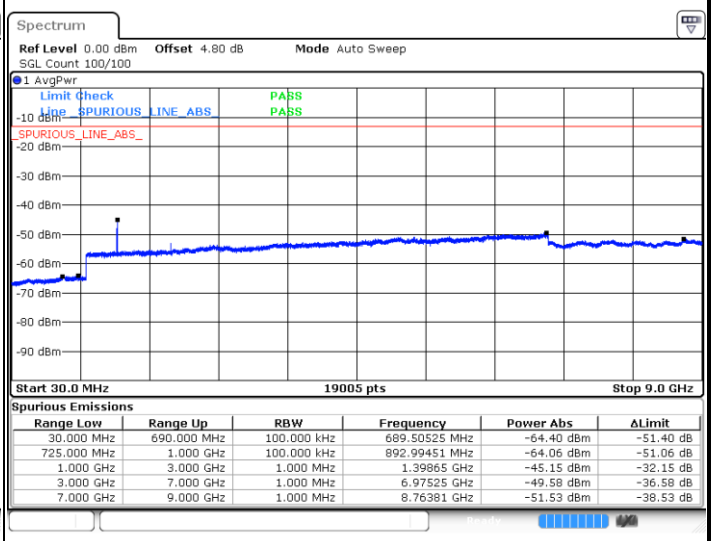


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	637.06147 MHz	-64.63 dBm	-51.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	966.34615 MHz	-64.32 dBm	-51.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.18 dBm	-31.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99875 GHz	-49.34 dBm	-36.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.75581 GHz	-51.77 dBm	-38.77 dB

Date: 26.JUN.2020 19:35:35

Lowest Channel / 16QAM

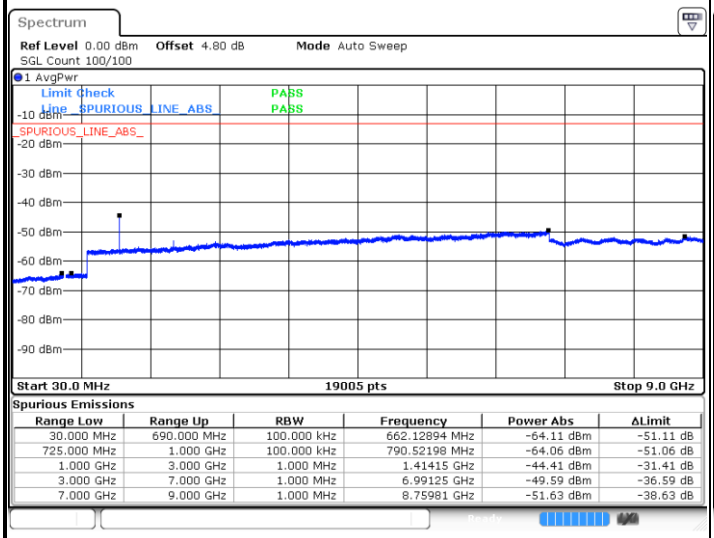


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-64.40 dBm	-51.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.99451 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.15 dBm	-32.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97525 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76381 GHz	-51.53 dBm	-38.53 dB

Date: 26.JUN.2020 19:36:29

Middle Channel / QPSK

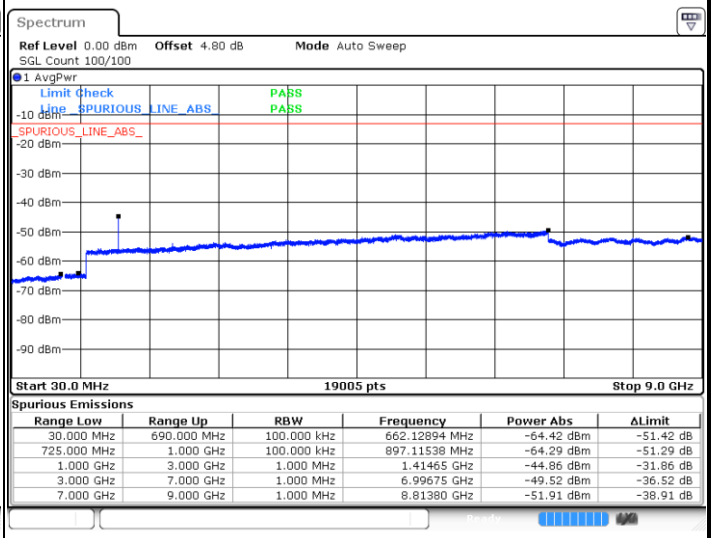


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.11 dBm	-51.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	790.52198 MHz	-64.06 dBm	-51.06 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-44.41 dBm	-31.41 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.75981 GHz	-51.63 dBm	-38.63 dB

Date: 26.JUN.2020 19:38:19

Middle Channel / 16QAM



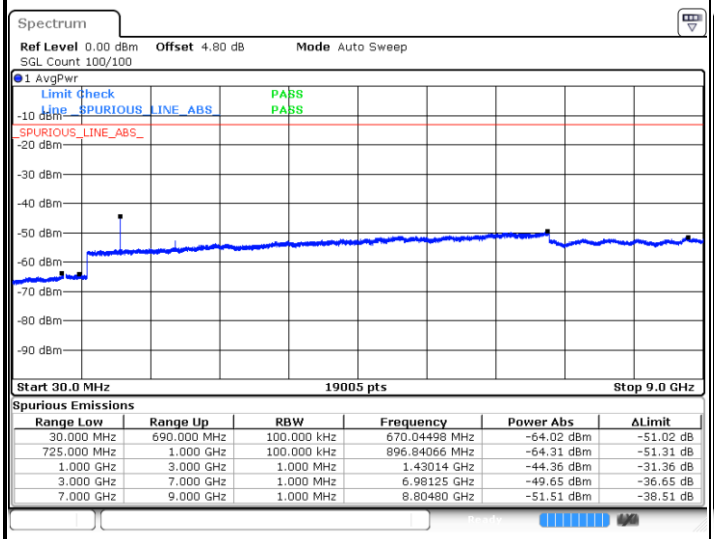
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	662.12894 MHz	-64.42 dBm	-51.42 dB
725.000 MHz	1.000 GHz	100.000 kHz	897.11538 MHz	-64.29 dBm	-51.29 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41465 GHz	-44.86 dBm	-31.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-49.52 dBm	-36.52 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81380 GHz	-51.91 dBm	-38.91 dB

Date: 26.JUN.2020 19:37:24

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

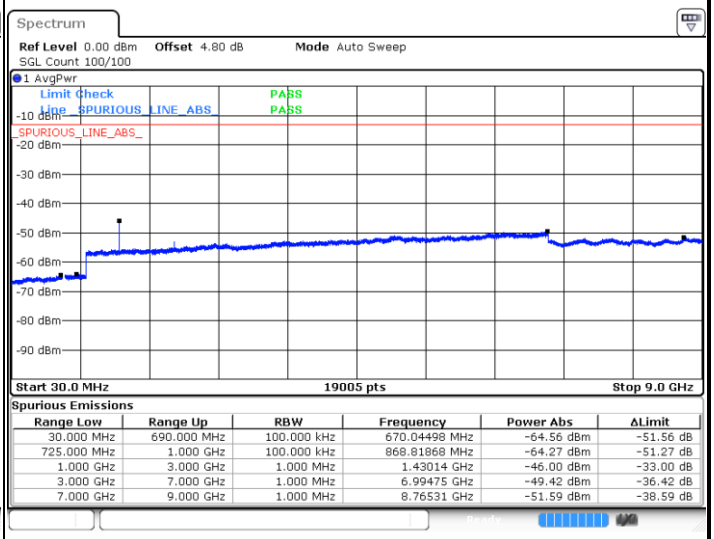


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-64.02 dBm	-51.02 dB
725.000 MHz	1.000 GHz	100.000 kHz	896.84066 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-44.36 dBm	-31.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80480 GHz	-51.51 dBm	-38.51 dB

Date: 26.JUN.2020 19:39:13

Highest Channel / 16QAM



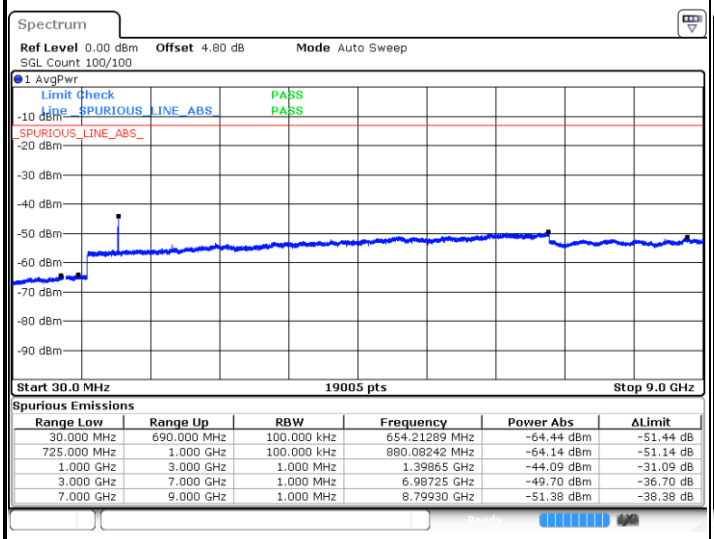
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.04498 MHz	-64.56 dBm	-51.56 dB
725.000 MHz	1.000 GHz	100.000 kHz	868.81868 MHz	-64.27 dBm	-51.27 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.00 dBm	-33.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99475 GHz	-49.42 dBm	-36.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76531 GHz	-51.59 dBm	-38.59 dB

Date: 26.JUN.2020 19:40:08

LTE Band 12 / 3MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.44 dBm	-51.44 dB
725.000 MHz	1.000 GHz	100.000 kHz	880.08242 MHz	-64.14 dBm	-51.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.09 dBm	-31.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-49.70 dBm	-36.70 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79930 GHz	-51.38 dBm	-38.38 dB

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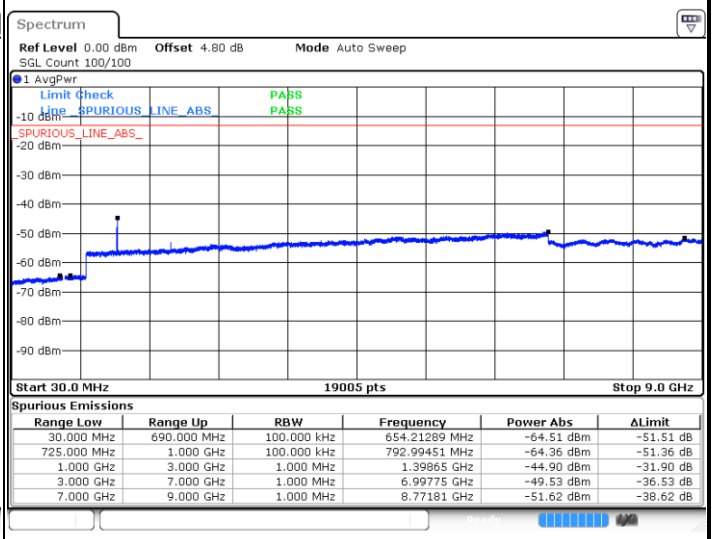
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.21289 MHz	-64.51 dBm	-51.51 dB
725.000 MHz	1.000 GHz	100.000 kHz	792.99451 MHz	-64.36 dBm	-51.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-44.90 dBm	-31.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99775 GHz	-49.53 dBm	-36.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77181 GHz	-51.62 dBm	-38.62 dB

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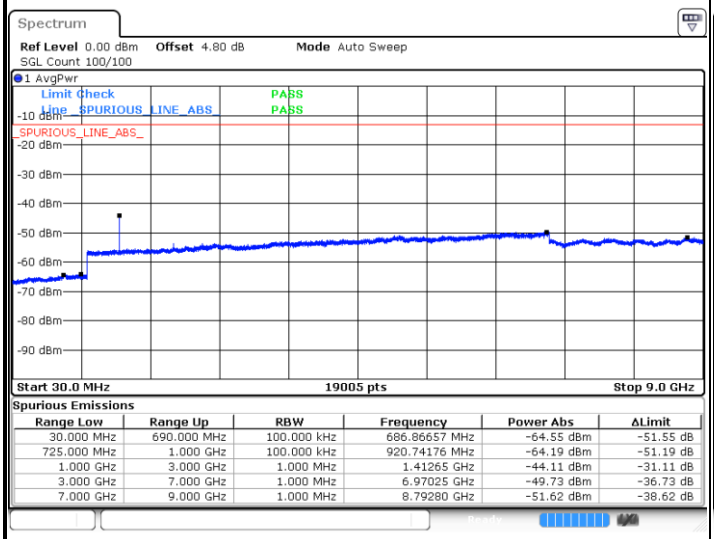
LTE Band 12 / 3MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-64.55 dBm	-51.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	920.74176 MHz	-64.19 dBm	-51.19 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.11 dBm	-31.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97025 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79280 GHz	-51.62 dBm	-38.62 dB

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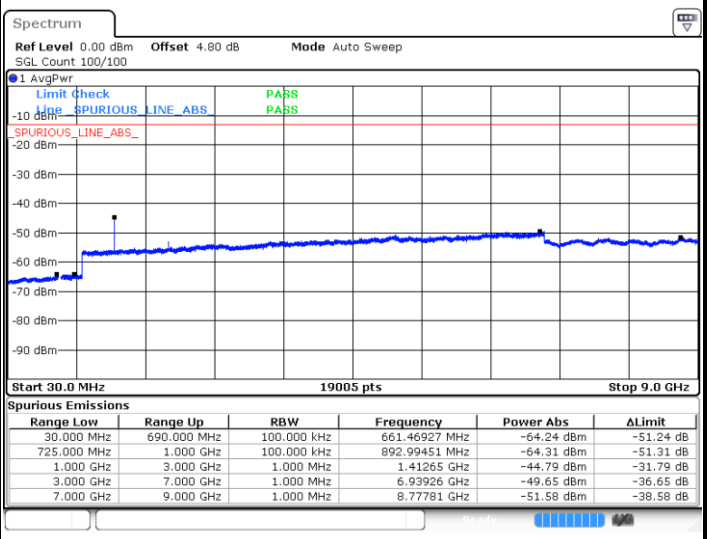
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-64.24 dBm	-51.24 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.99451 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-44.79 dBm	-31.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93926 GHz	-49.65 dBm	-36.65 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77781 GHz	-51.58 dBm	-38.58 dB

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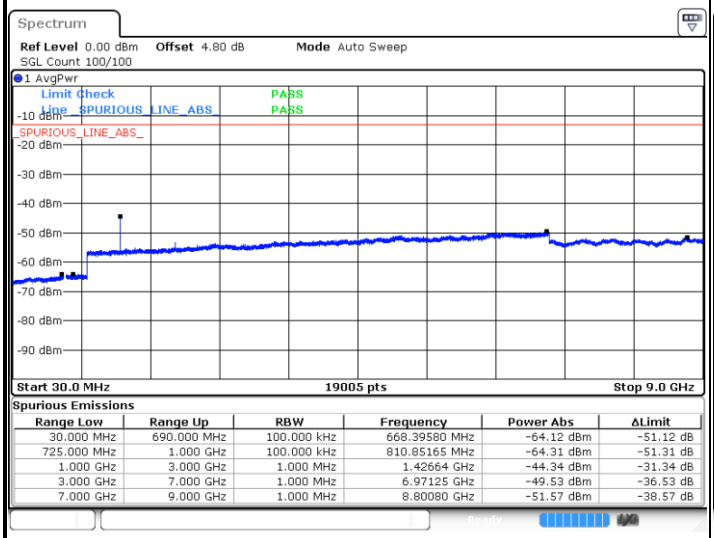
Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.12 dBm	-51.12 dB
725.000 MHz	1.000 GHz	100.000 kHz	810.85165 MHz	-64.31 dBm	-51.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-44.34 dBm	-31.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97125 GHz	-49.53 dBm	-36.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80080 GHz	-51.57 dBm	-38.57 dB

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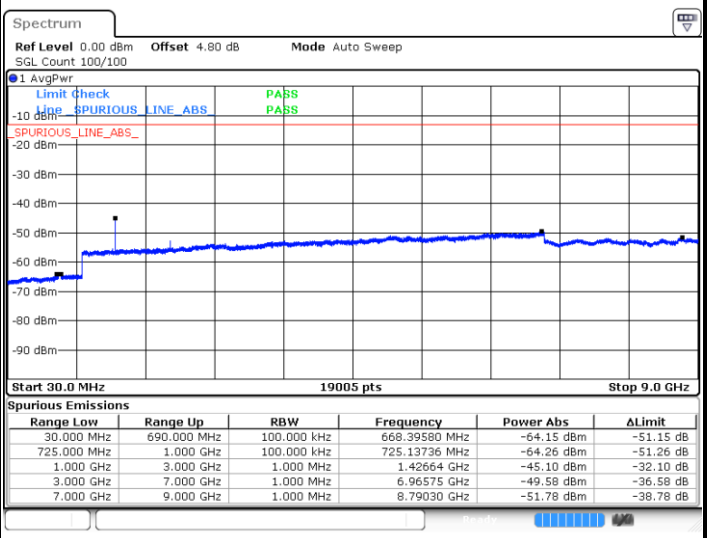
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	668.39580 MHz	-64.15 dBm	-51.15 dB
725.000 MHz	1.000 GHz	100.000 kHz	725.13736 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.10 dBm	-32.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96575 GHz	-49.58 dBm	-36.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79030 GHz	-51.78 dBm	-38.78 dB

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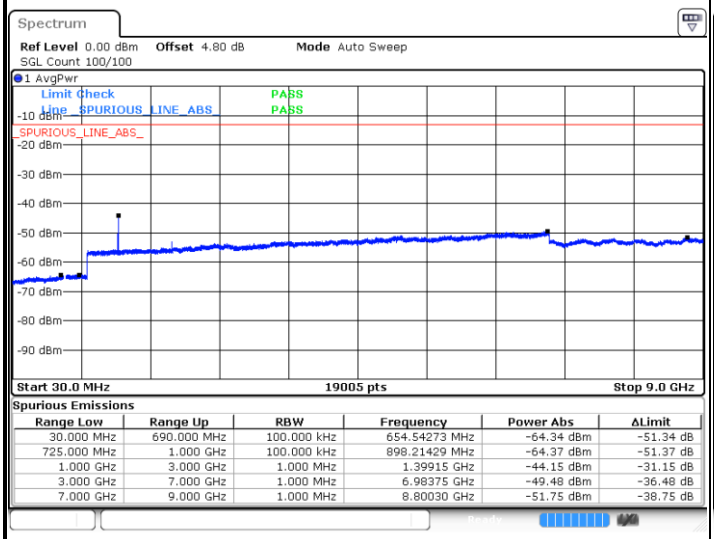
LTE Band 12 / 5MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.34 dBm	-51.34 dB
725.000 MHz	1.000 GHz	100.000 kHz	898.21429 MHz	-64.37 dBm	-51.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.15 dBm	-31.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98375 GHz	-49.48 dBm	-36.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80030 GHz	-51.75 dBm	-38.75 dB

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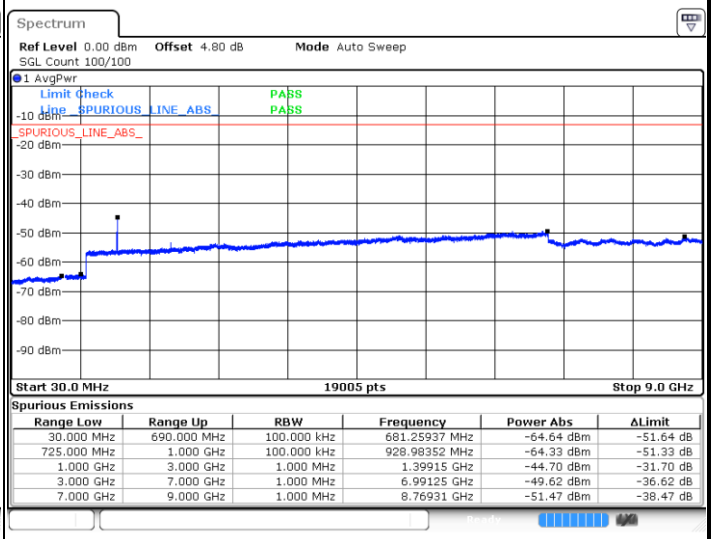
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	681.25937 MHz	-64.64 dBm	-51.64 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.98352 MHz	-64.33 dBm	-51.33 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-44.70 dBm	-31.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.62 dBm	-36.62 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76931 GHz	-51.47 dBm	-38.47 dB

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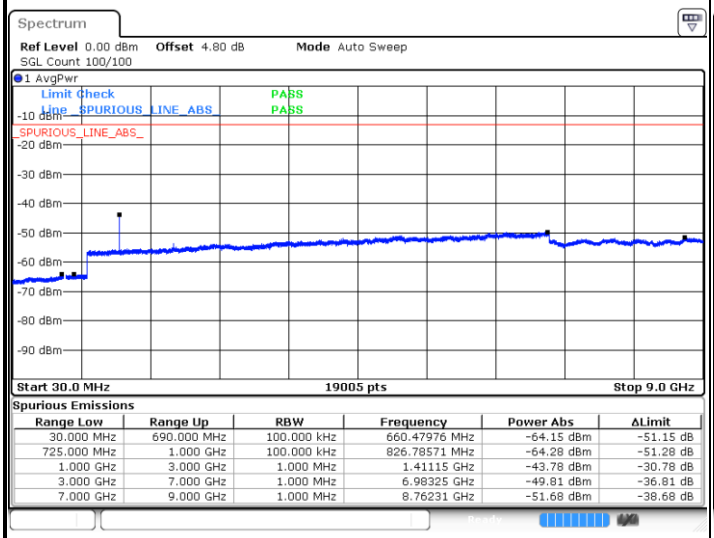
Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-64.15 dBm	-51.15 dB
725.000 MHz	1.000 GHz	100.000 kHz	826.78571 MHz	-64.28 dBm	-51.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-43.78 dBm	-30.78 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98325 GHz	-49.81 dBm	-36.81 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76231 GHz	-51.68 dBm	-38.68 dB

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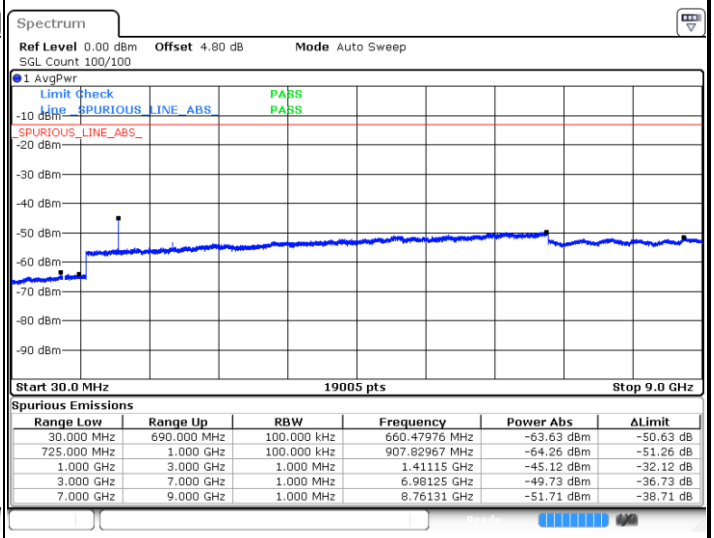
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	660.47976 MHz	-63.63 dBm	-50.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	907.82967 MHz	-64.26 dBm	-51.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.12 dBm	-32.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-49.73 dBm	-36.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.76131 GHz	-51.71 dBm	-38.71 dB

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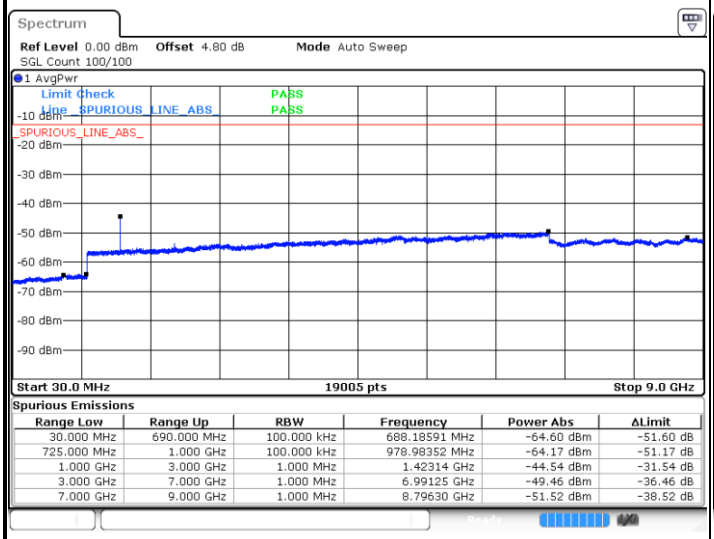
LTE Band 12 / 5MHz

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.18591 MHz	-64.60 dBm	-51.60 dB
725.000 MHz	1.000 GHz	100.000 kHz	978.98352 MHz	-64.17 dBm	-51.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-49.46 dBm	-36.46 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.79630 GHz	-51.52 dBm	-38.52 dB

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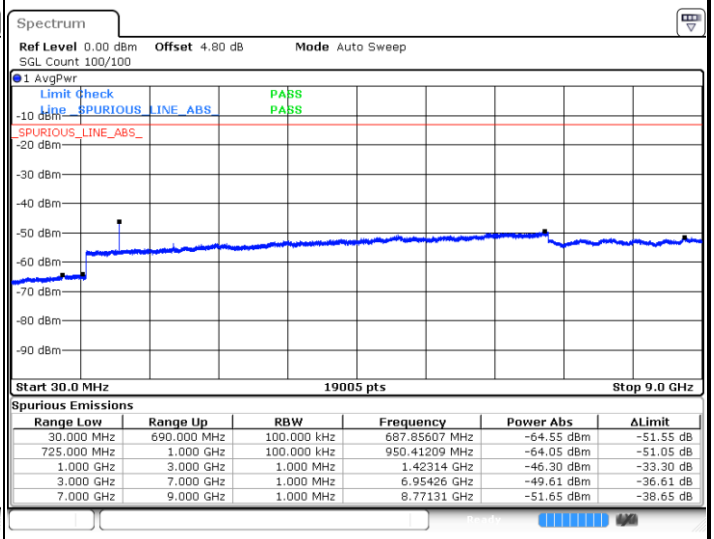
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	687.85607 MHz	-64.55 dBm	-51.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	950.41209 MHz	-64.05 dBm	-51.05 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95426 GHz	-49.61 dBm	-36.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.77131 GHz	-51.65 dBm	-38.65 dB

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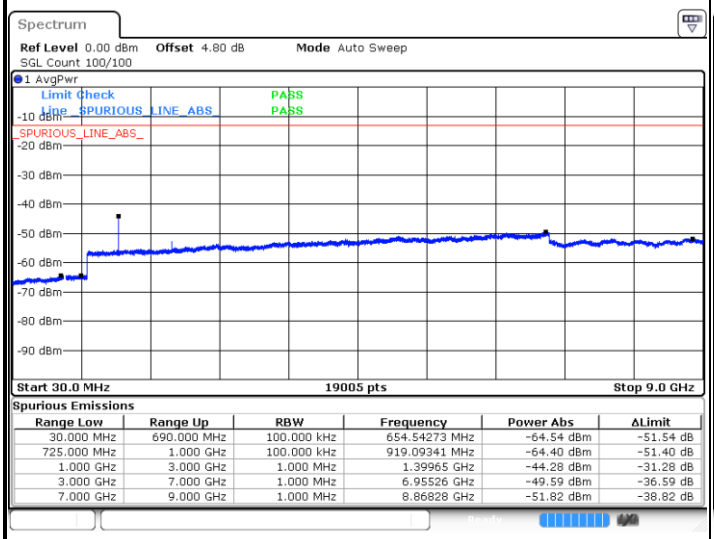
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	654.54273 MHz	-64.54 dBm	-51.54 dB
725.000 MHz	1.000 GHz	100.000 kHz	919.09341 MHz	-64.40 dBm	-51.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95526 GHz	-49.59 dBm	-36.59 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86828 GHz	-51.82 dBm	-38.82 dB

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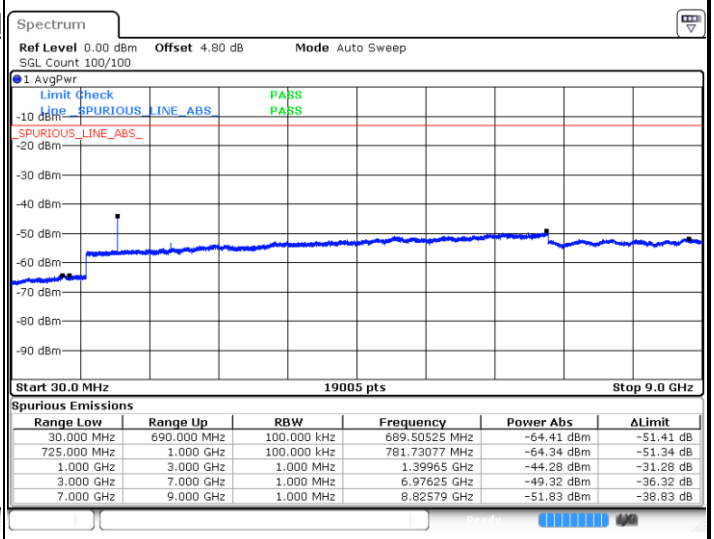
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-64.41 dBm	-51.41 dB
725.000 MHz	1.000 GHz	100.000 kHz	781.73077 MHz	-64.34 dBm	-51.34 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-44.28 dBm	-31.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97625 GHz	-49.32 dBm	-36.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.82579 GHz	-51.83 dBm	-38.83 dB

Date: 26.JUN.2020 20:25:52