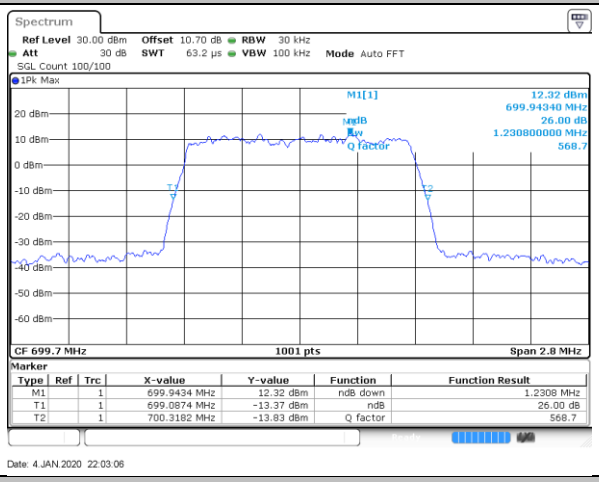
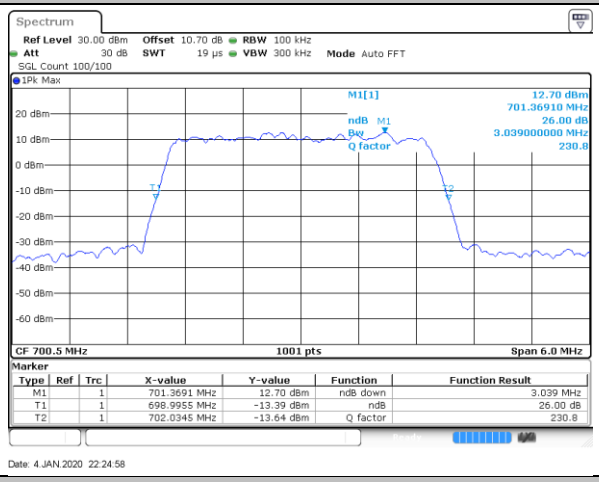
LTE Band 12

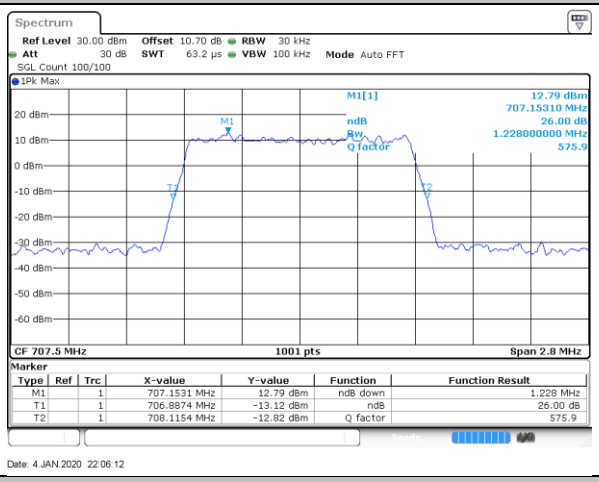
Lowest Channel / 1.4MHz / 64QAM



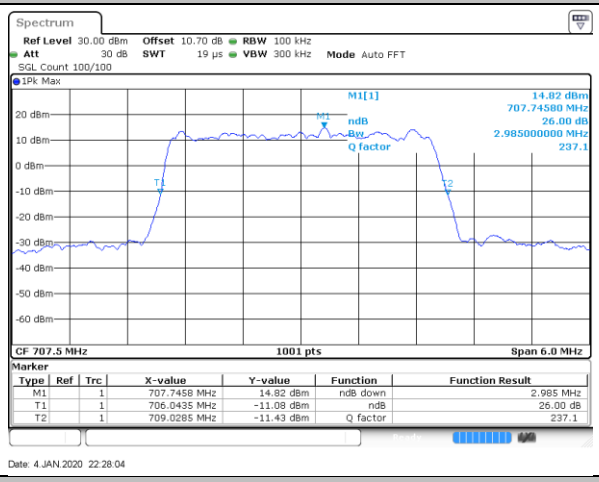
Lowest Channel / 3MHz / 64QAM



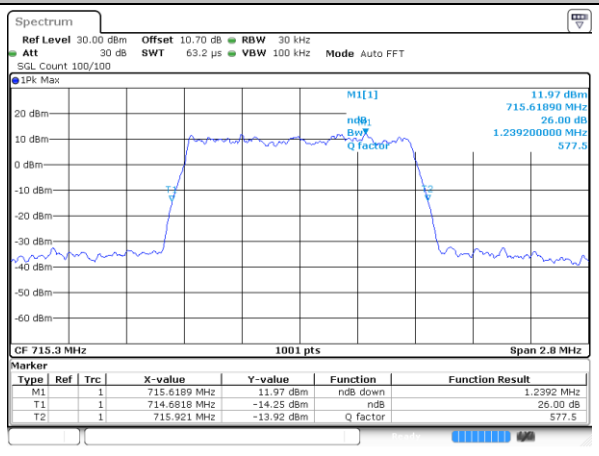
Middle Channel / 1.4MHz / 64QAM



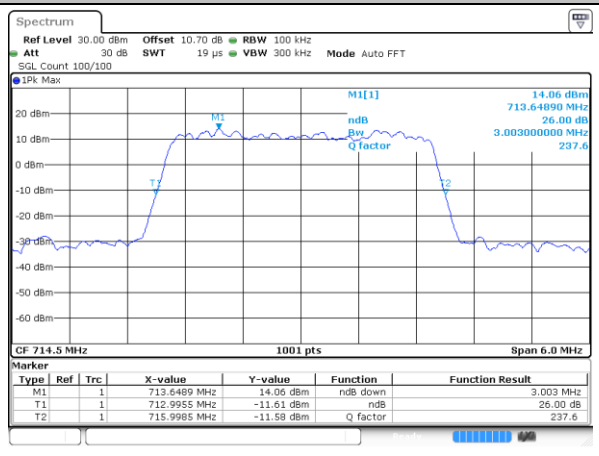
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

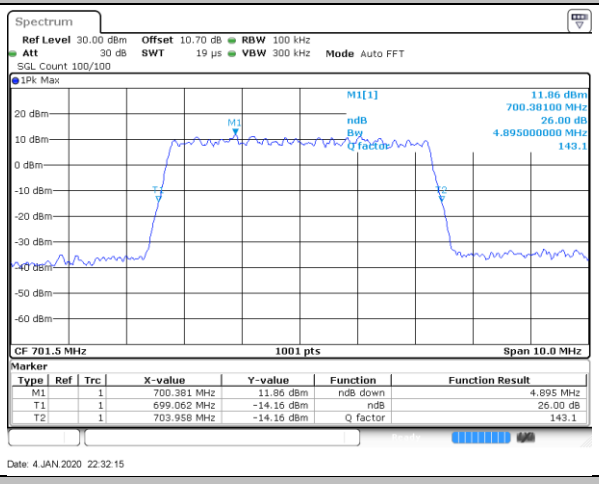


Highest Channel / 3MHz / 64QAM

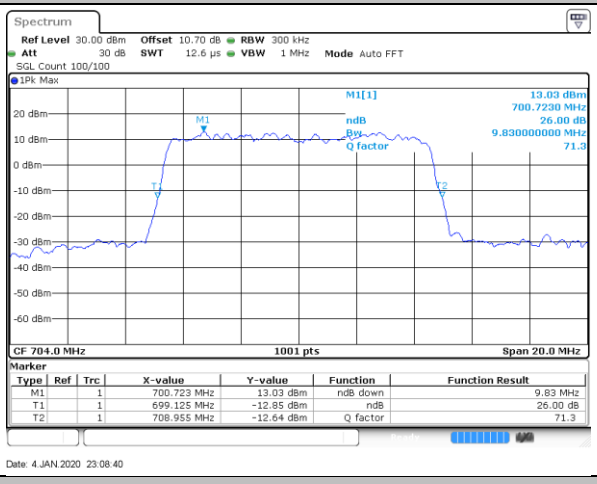


LTE Band 12

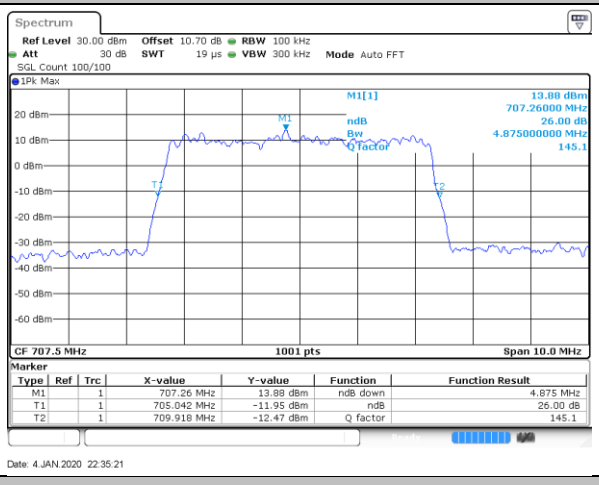
Lowest Channel / 5MHz / 64QAM



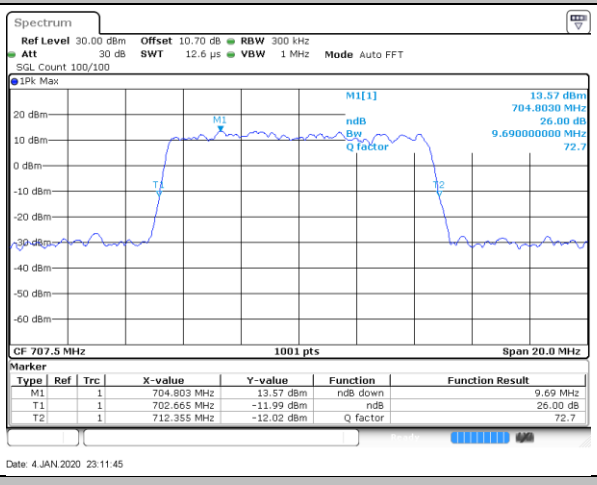
Lowest Channel / 10MHz / 64QAM



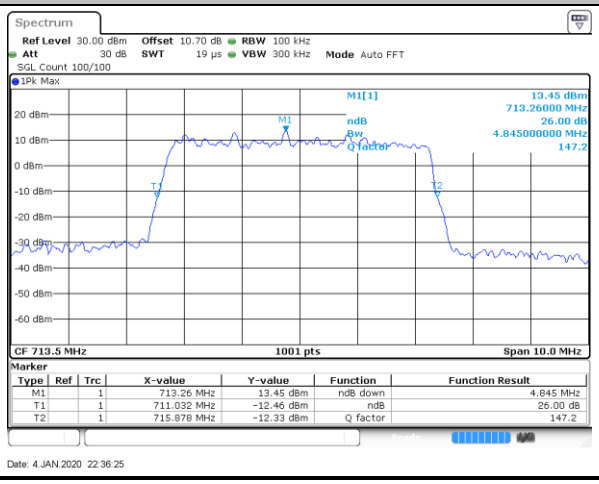
Middle Channel / 5MHz / 64QAM



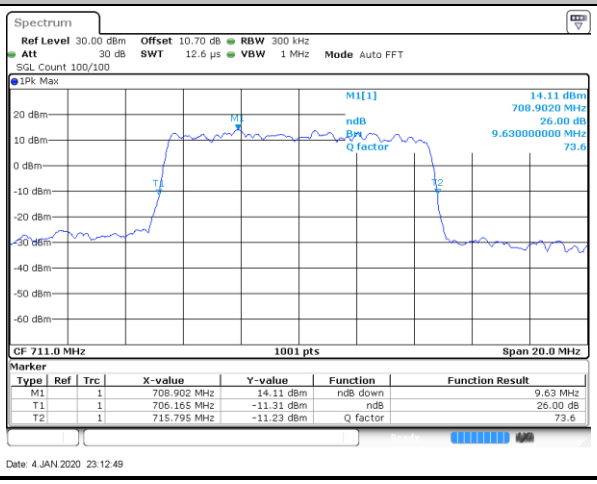
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

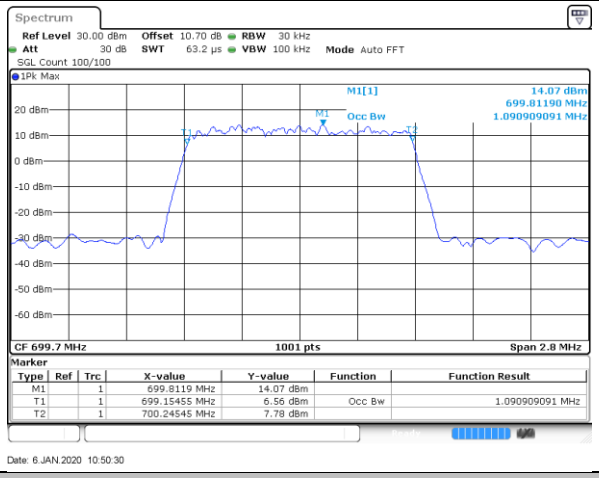


Occupied Bandwidth

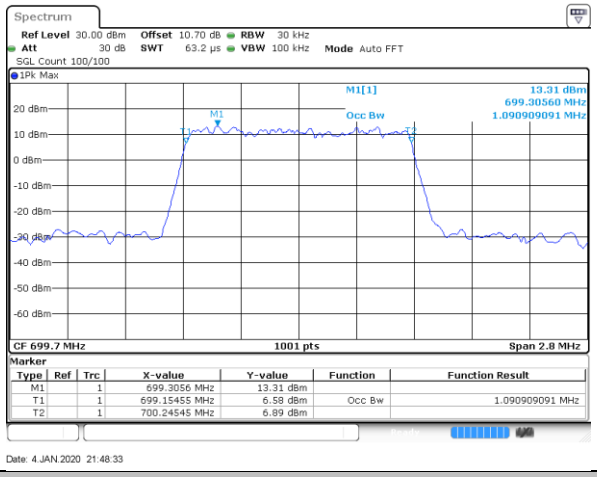
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.50	4.50	9.03	8.97	-	-	-	-
Middle CH	1.10	1.09	2.72	2.73	4.49	4.47	9.05	9.01	-	-	-	-
Highest CH	1.09	1.09	2.72	2.73	4.48	4.50	9.03	8.97	-	-	-	-
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	-	2.72	-	4.50	-	9.05	-	-	-	-	-
Middle CH	1.09	-	2.70	-	4.49	-	9.01	-	-	-	-	-
Highest CH	1.08	-	2.70	-	4.49	-	8.99	-	-	-	-	-

LTE Band 12

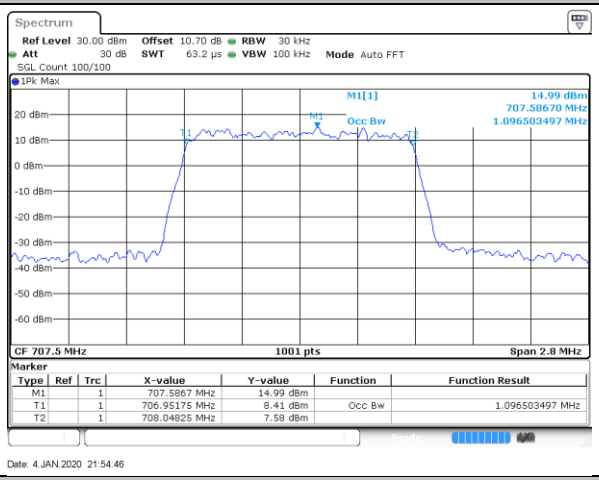
Lowest Channel / 1.4MHz / QPSK



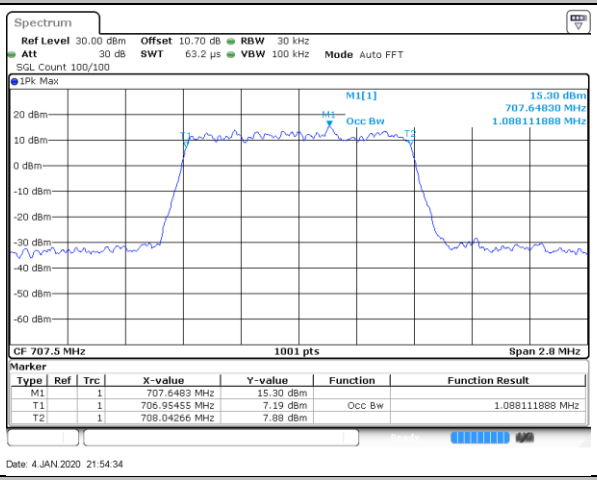
Lowest Channel / 1.4MHz / 16QAM



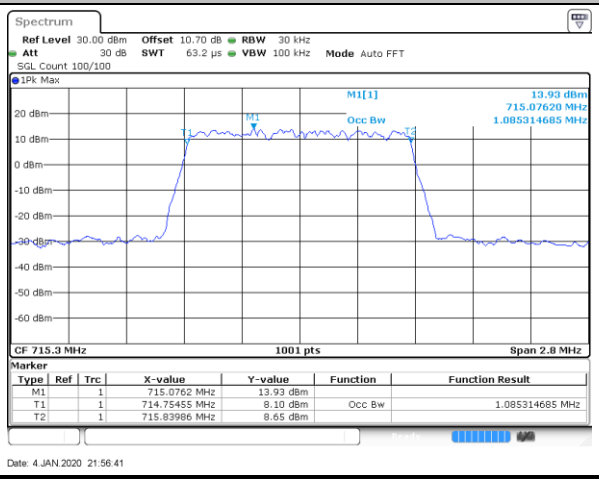
Middle Channel / 1.4MHz / QPSK



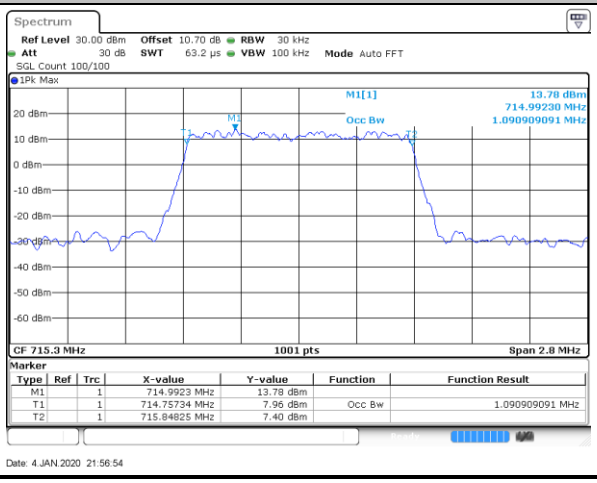
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

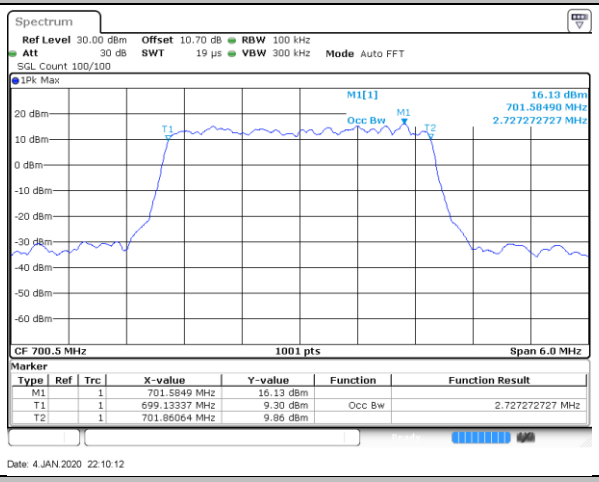


Highest Channel / 1.4MHz / 16QAM

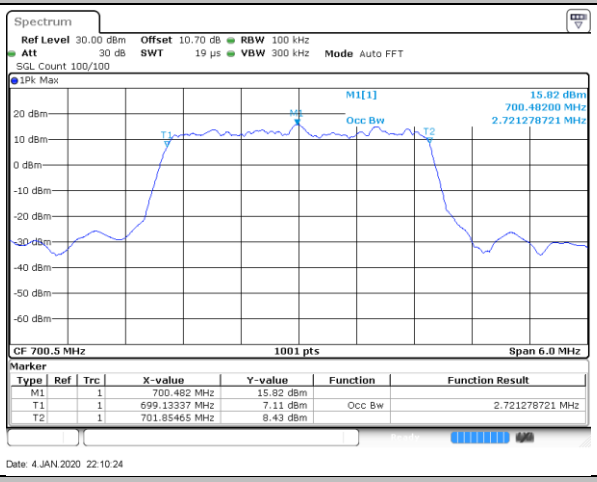


LTE Band 12

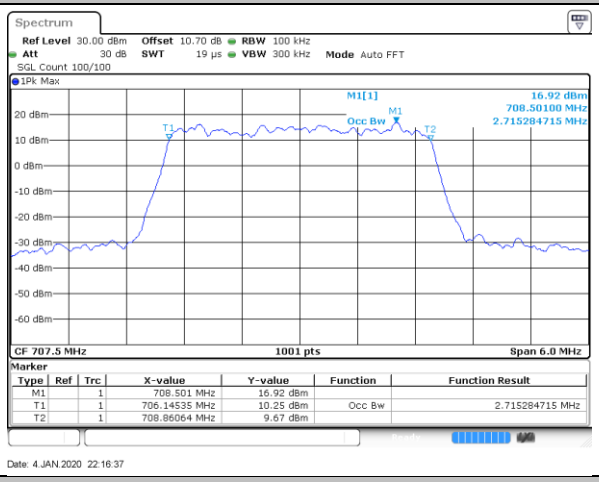
Lowest Channel / 3MHz / QPSK



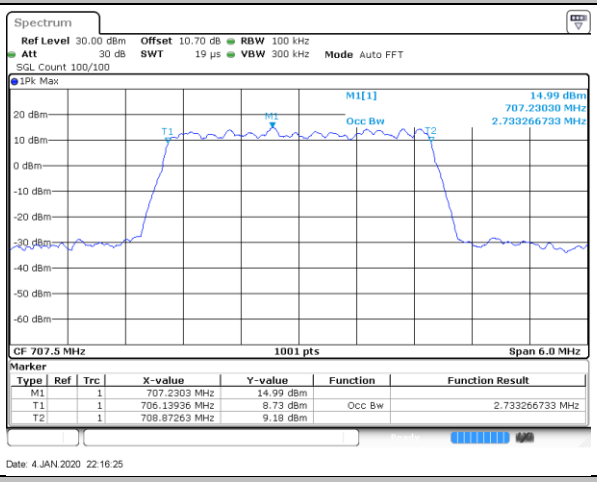
Lowest Channel / 3MHz / 16QAM



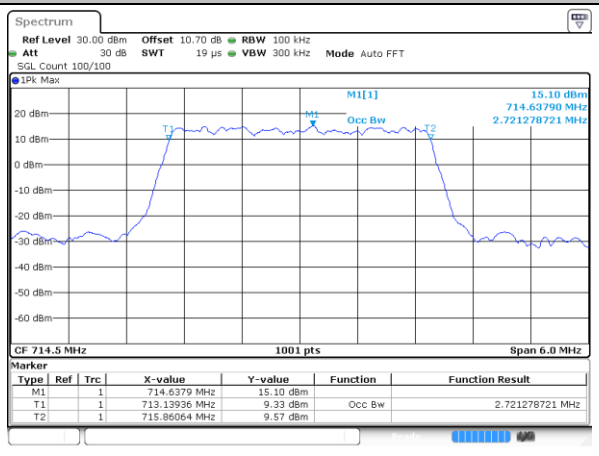
Middle Channel / 3MHz / QPSK



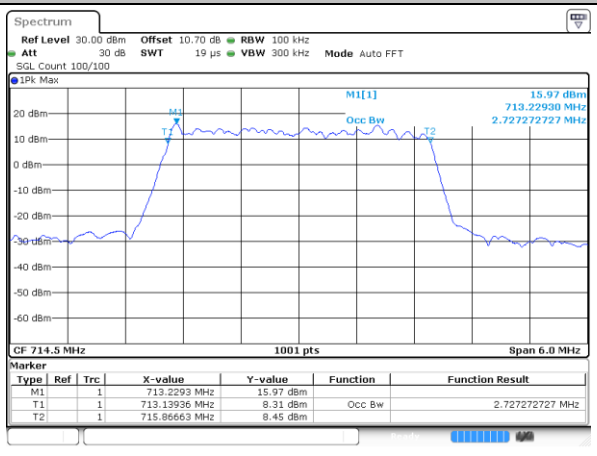
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

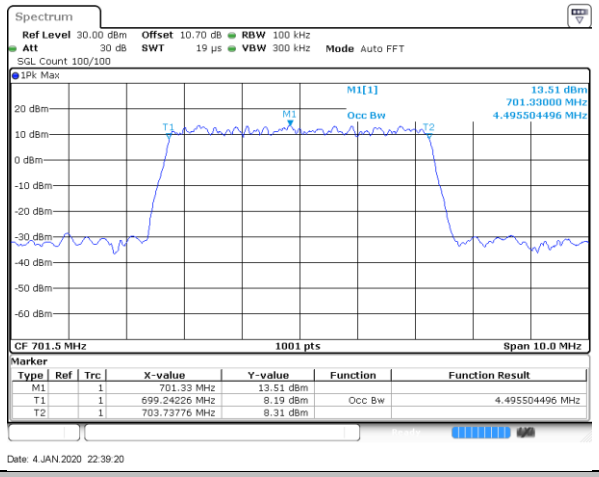


Highest Channel / 3MHz / 16QAM

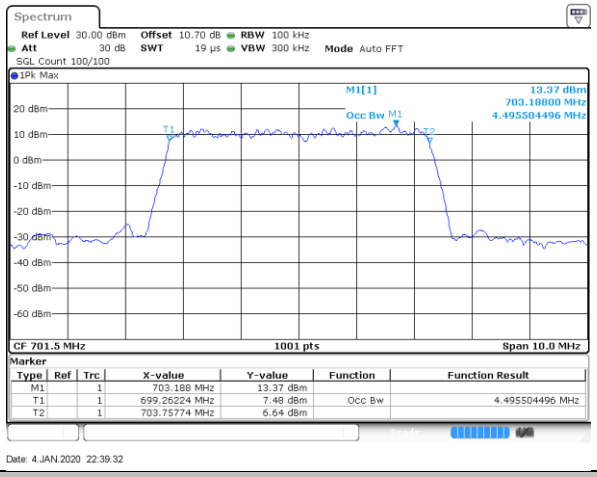


LTE Band 12

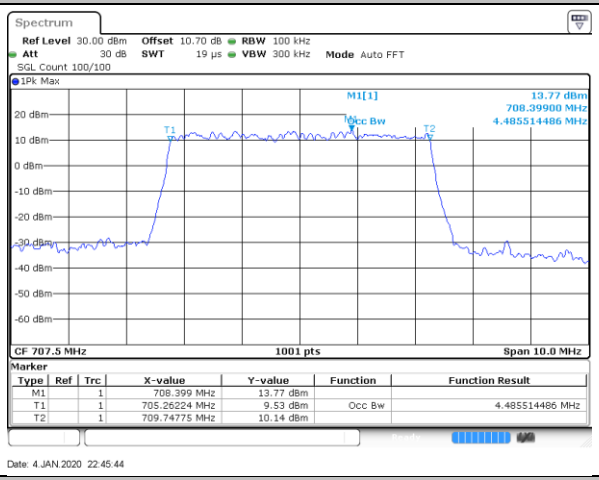
Lowest Channel / 5MHz / QPSK



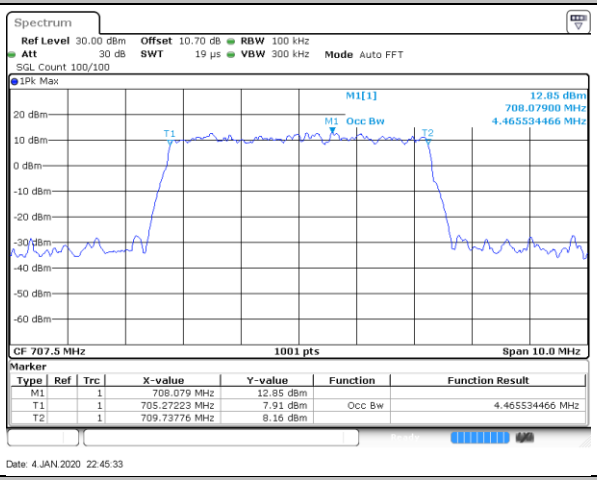
Lowest Channel / 5MHz / 16QAM



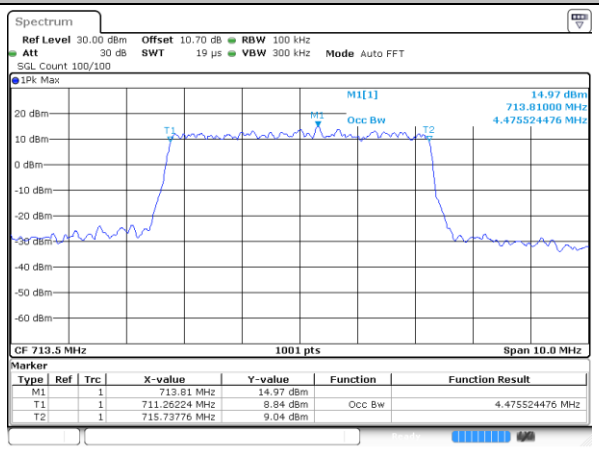
Middle Channel / 5MHz / QPSK



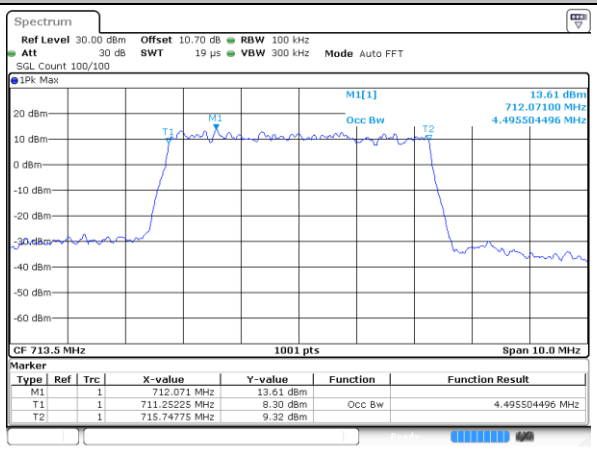
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

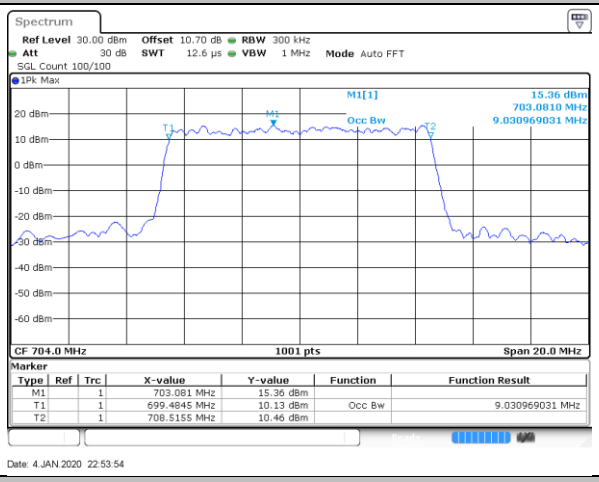


Highest Channel / 5MHz / 16QAM

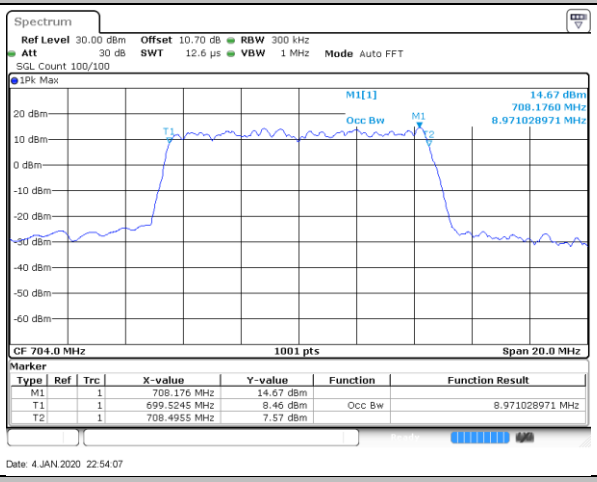


LTE Band 12

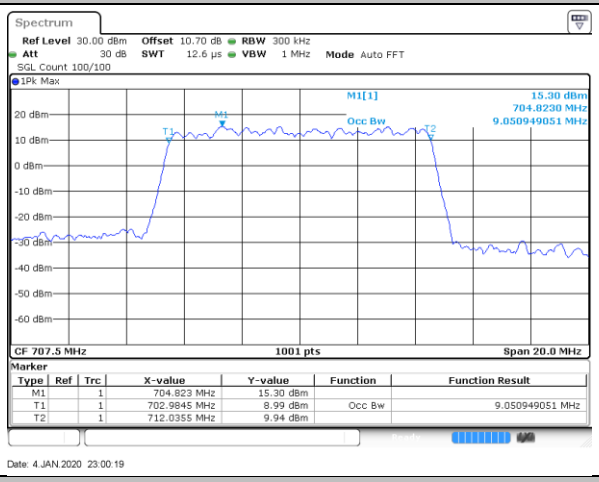
Lowest Channel / 10MHz / QPSK



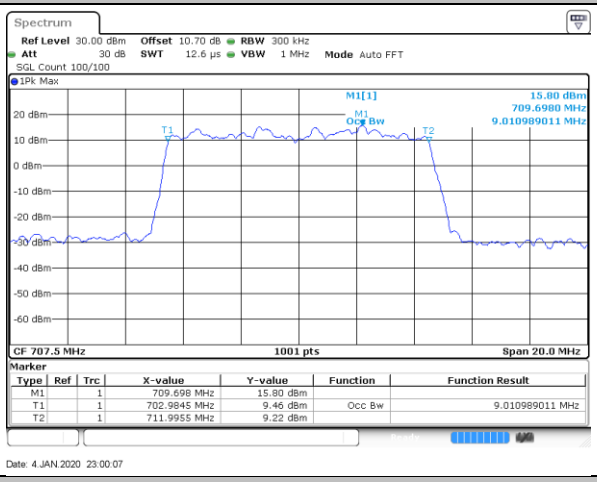
Lowest Channel / 10MHz / 16QAM



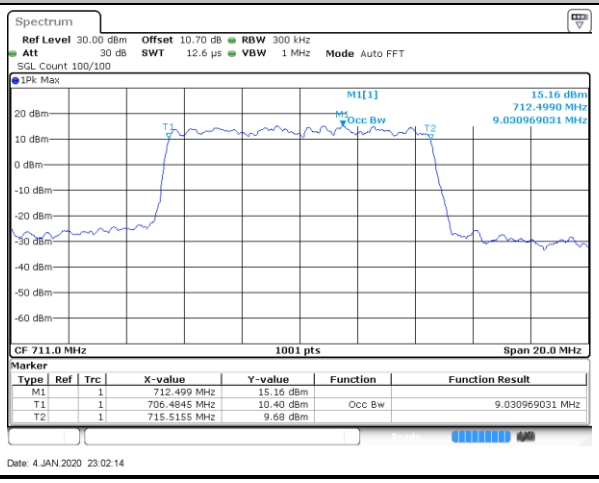
Middle Channel / 10MHz / QPSK



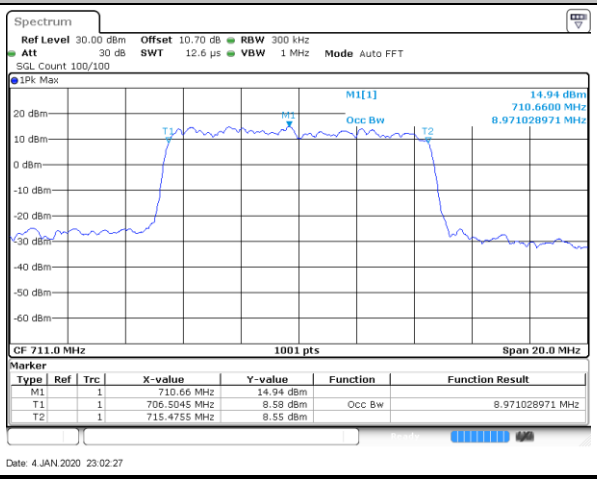
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

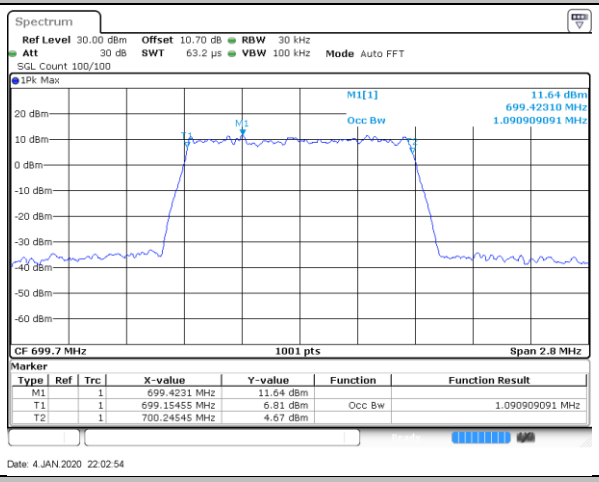


Highest Channel / 10MHz / 16QAM

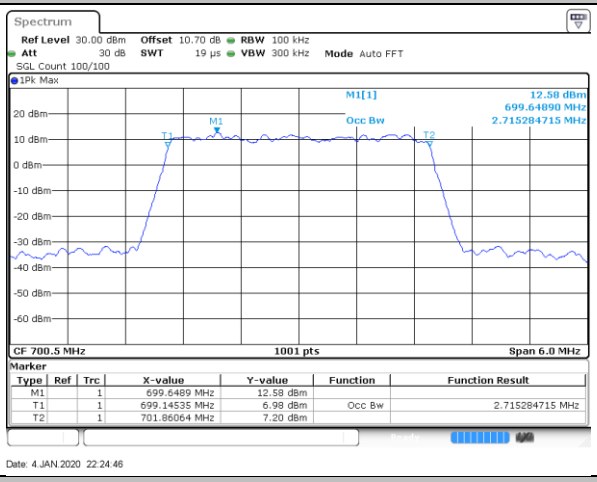


LTE Band 12

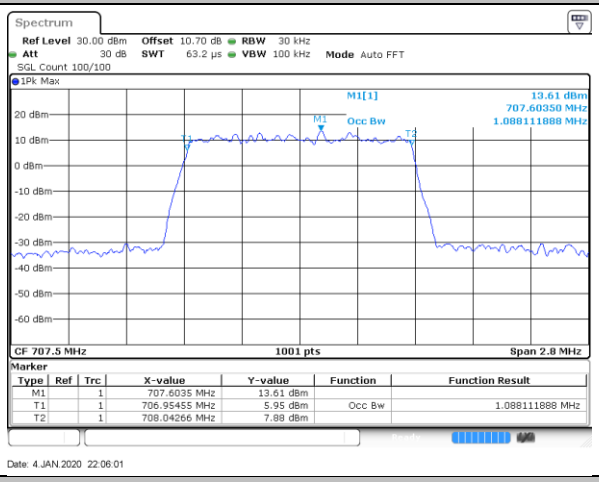
Lowest Channel / 1.4MHz / 64QAM



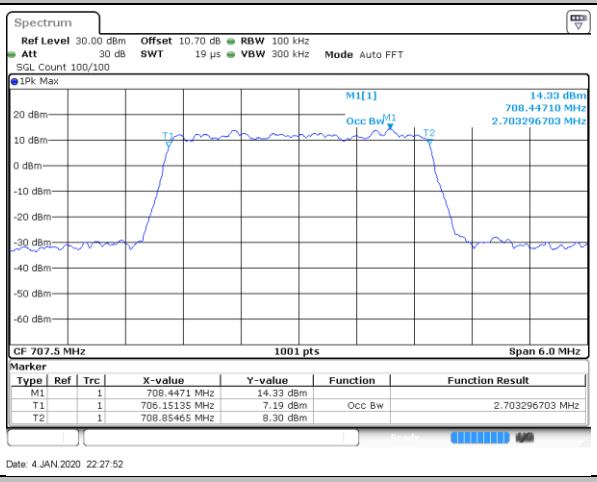
Lowest Channel / 3MHz / 64QAM



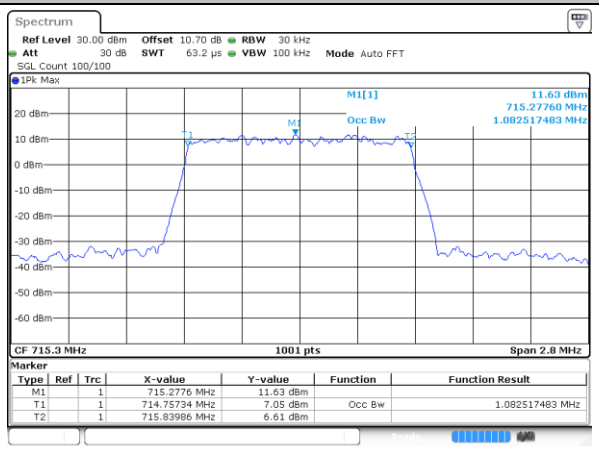
Middle Channel / 1.4MHz / 64QAM



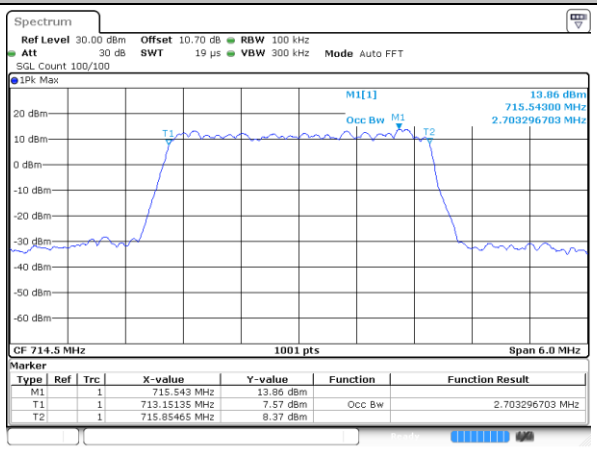
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

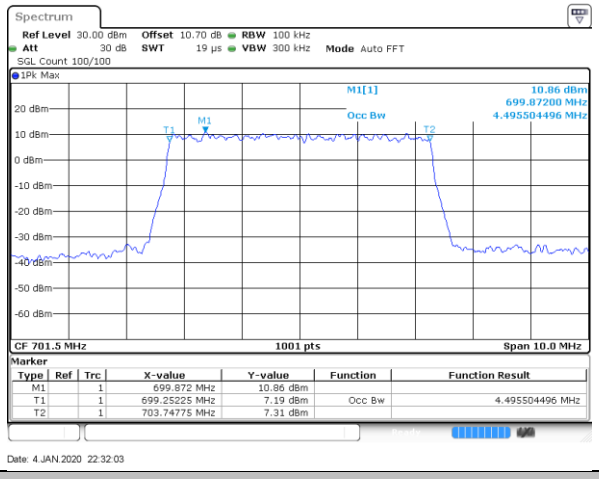


Highest Channel / 3MHz / 64QAM

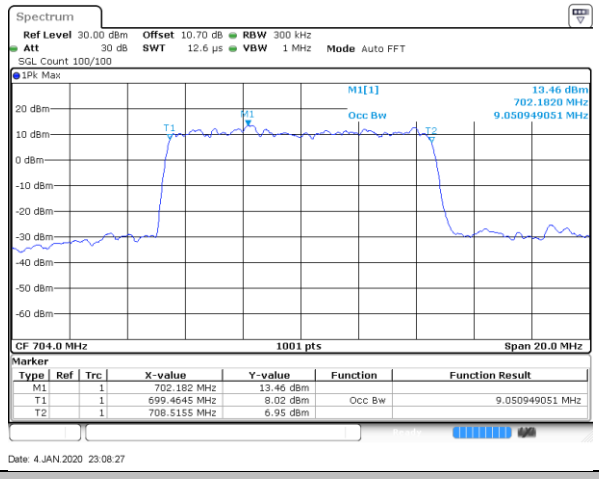


LTE Band 12

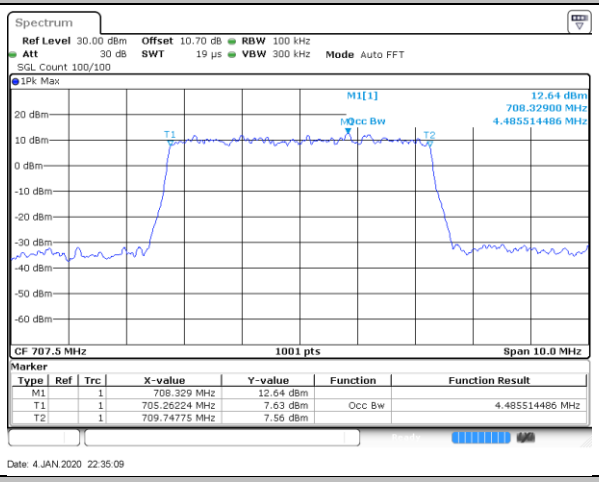
Lowest Channel / 5MHz / 64QAM



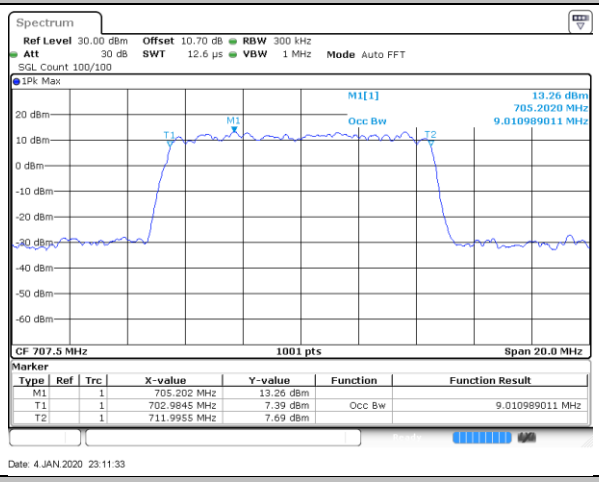
Lowest Channel / 10MHz / 64QAM



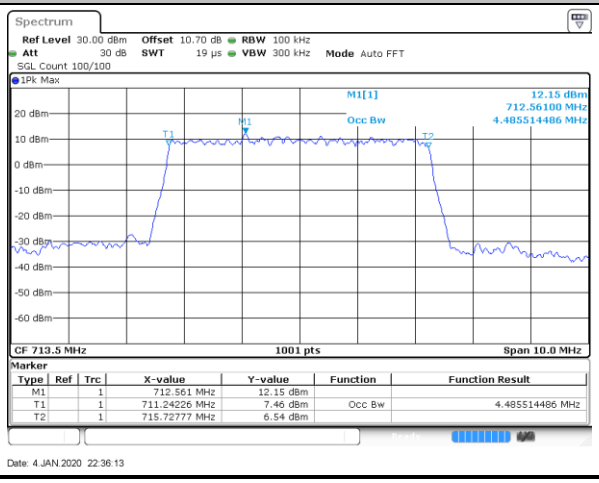
Middle Channel / 5MHz / 64QAM



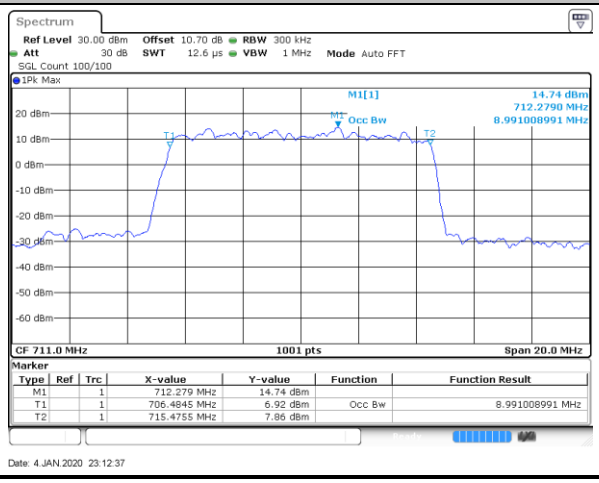
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



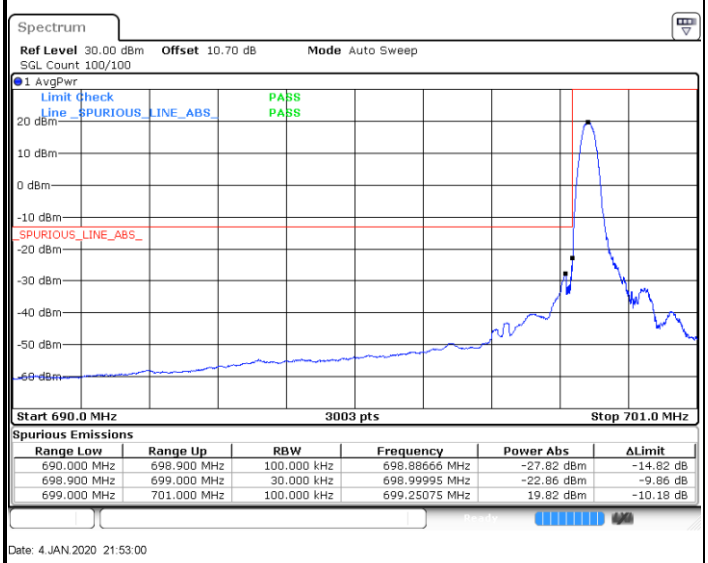
Highest Channel / 10MHz / 64QAM



Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

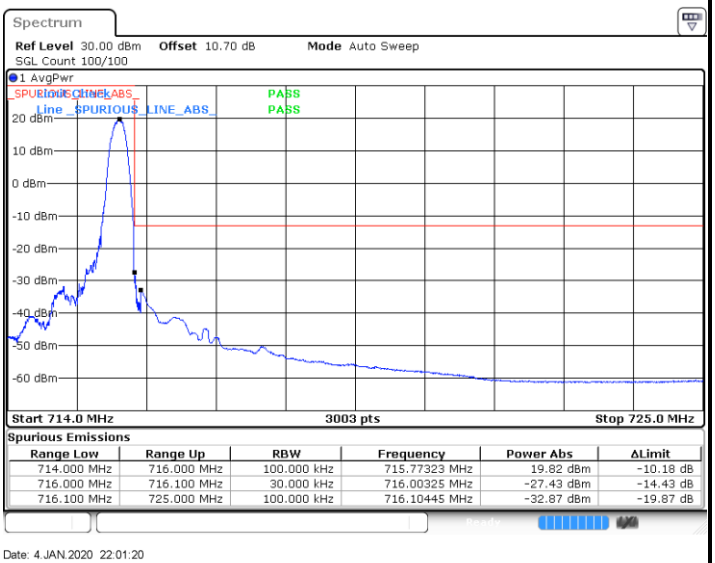


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-27.82 dBm	-14.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99995 MHz	-22.86 dBm	-9.86 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25075 MHz	19.82 dBm	-10.18 dB

Date: 4.JAN.2020 21:53:00

Highest Band Edge / 1RB

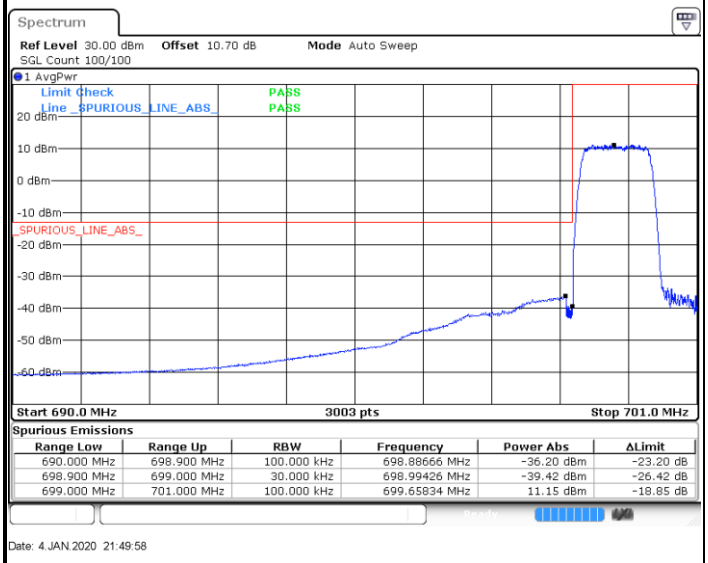


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77323 MHz	19.82 dBm	-10.18 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00325 MHz	-27.43 dBm	-14.43 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.87 dBm	-19.87 dB

Date: 4.JAN.2020 22:01:20

Lowest Band Edge / Full RB

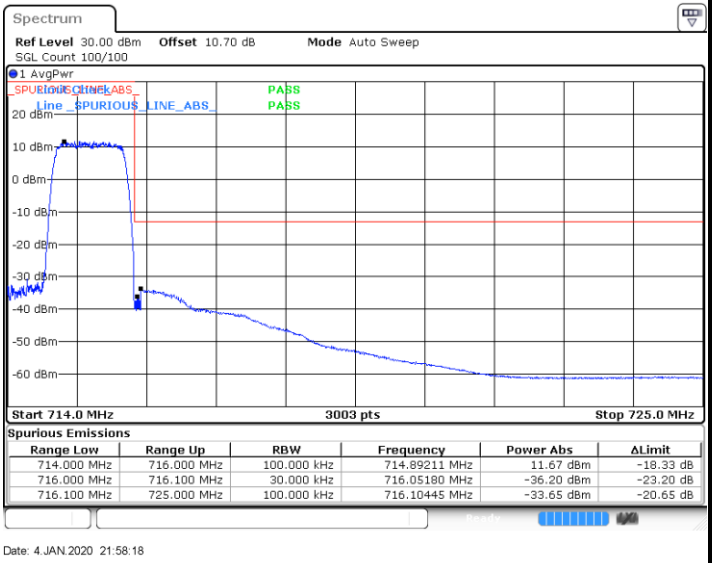


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-36.20 dBm	-23.20 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99426 MHz	-39.42 dBm	-26.42 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.65834 MHz	11.15 dBm	-18.85 dB

Date: 4.JAN.2020 21:49:58

Highest Band Edge / Full RB



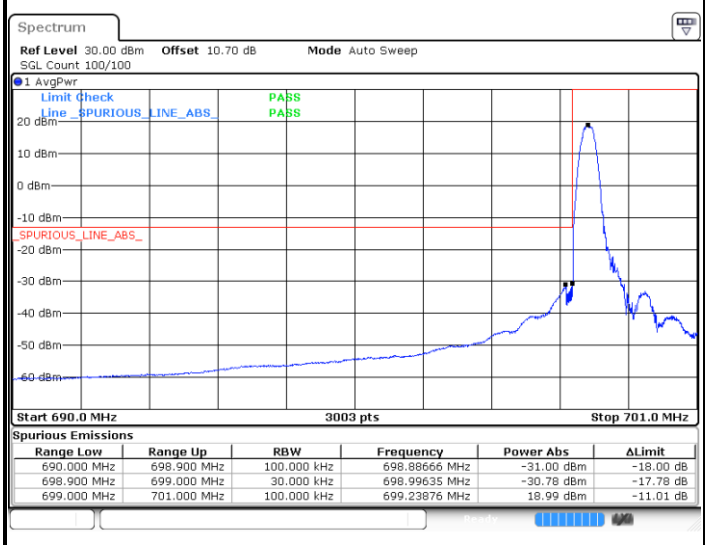
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	714.89211 MHz	11.67 dBm	-18.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.05180 MHz	-36.20 dBm	-23.20 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.65 dBm	-20.65 dB

Date: 4.JAN.2020 21:58:18

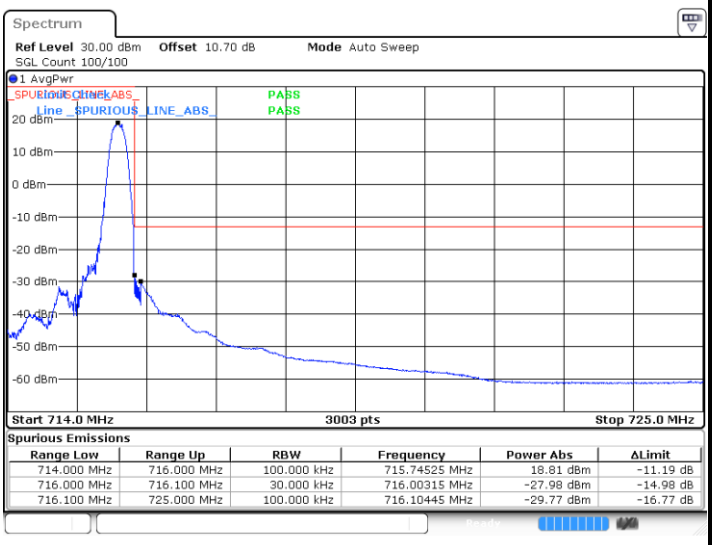
LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB



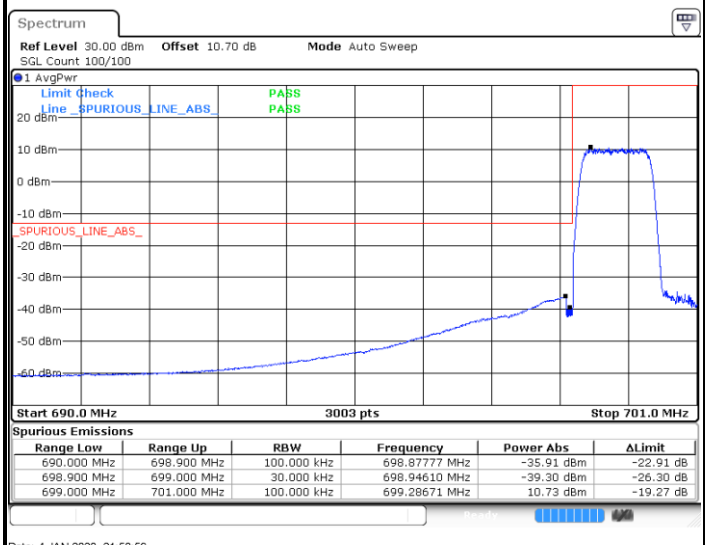
Date: 4.JAN.2020 21:51:59

Highest Band Edge / 1 RB



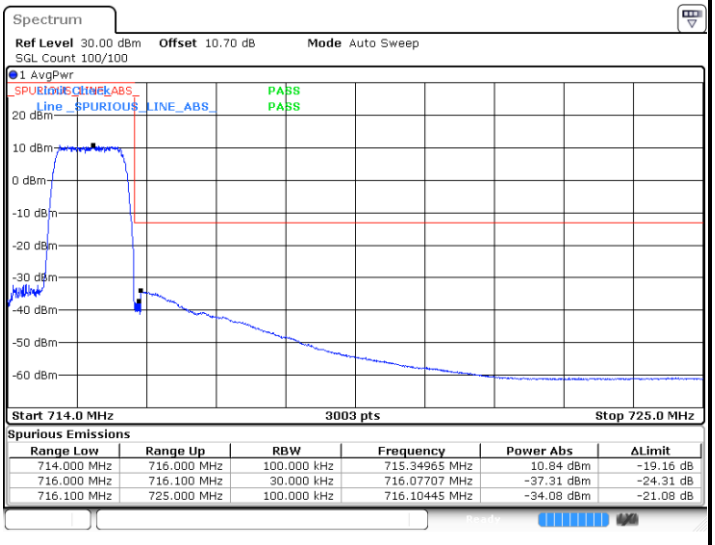
Date: 4.JAN.2020 22:00:19

Lowest Band Edge / Full RB



Date: 4.JAN.2020 21:50:59

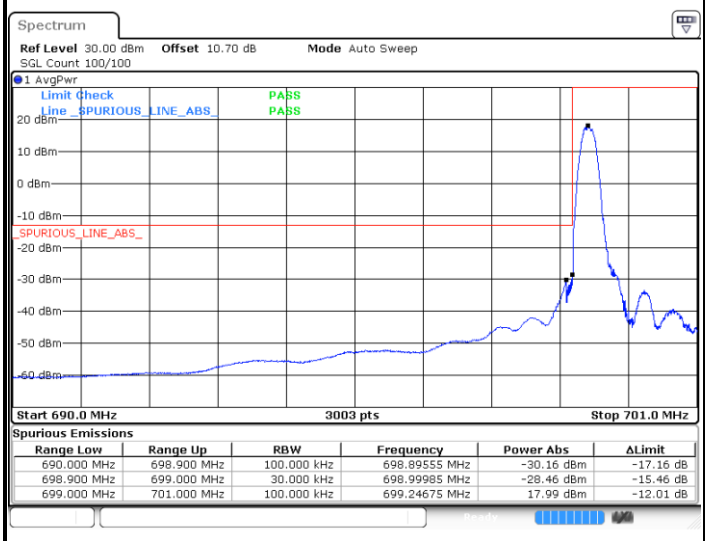
Highest Band Edge / Full RB



Date: 4.JAN.2020 21:59:19

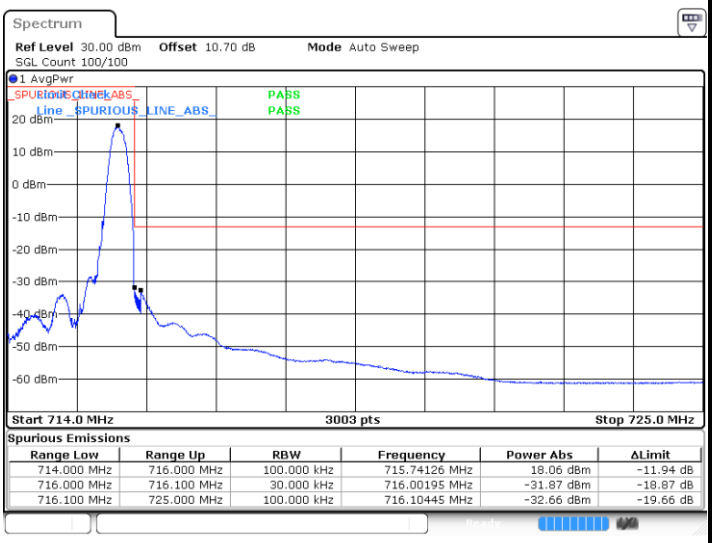
LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB



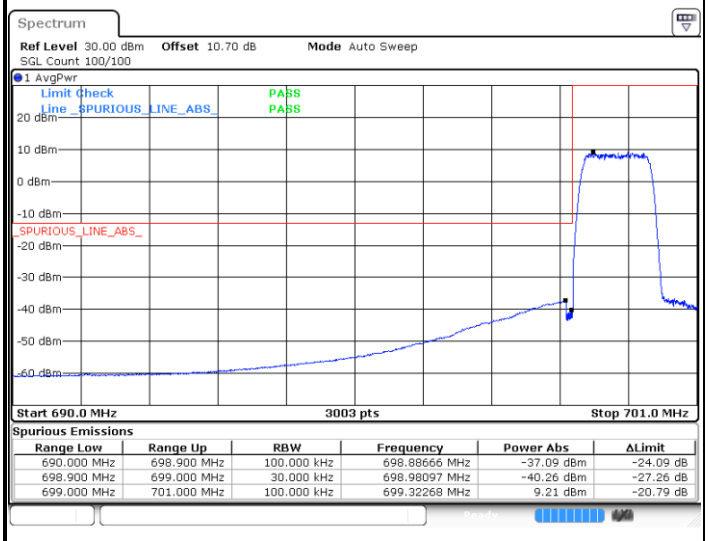
Date: 4.JAN.2020 22:05:08

Highest Band Edge / 1 RB



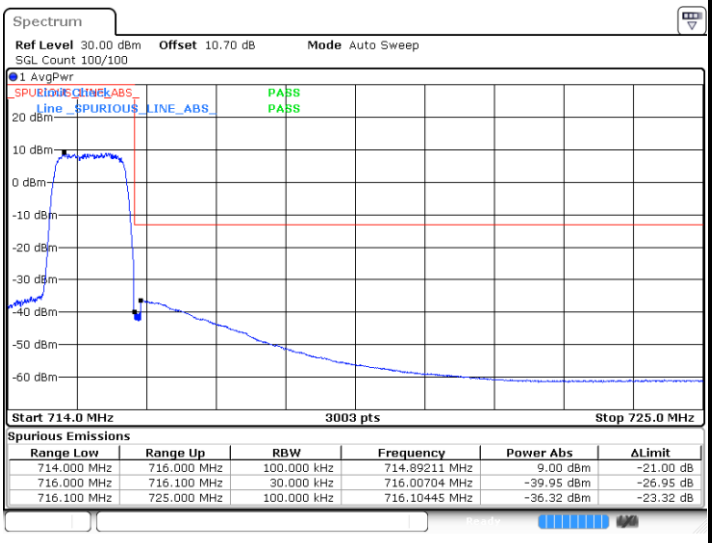
Date: 4.JAN.2020 22:09:18

Lowest Band Edge / Full RB



Date: 4.JAN.2020 22:04:07

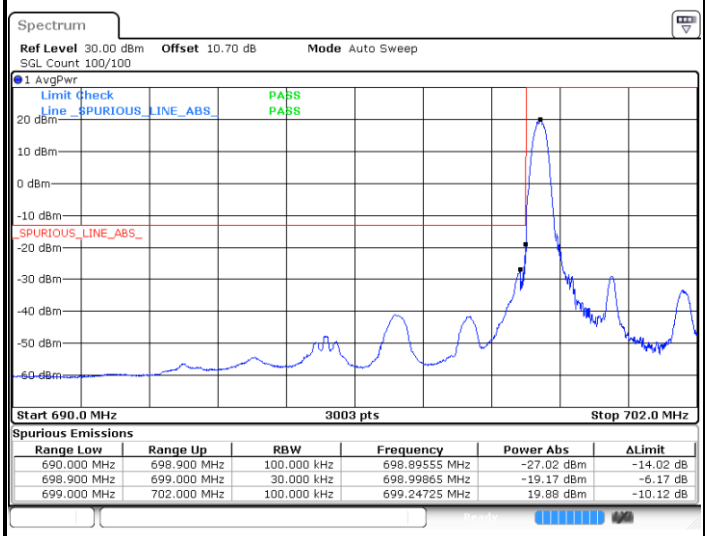
Highest Band Edge / Full RB



Date: 4.JAN.2020 22:08:17

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

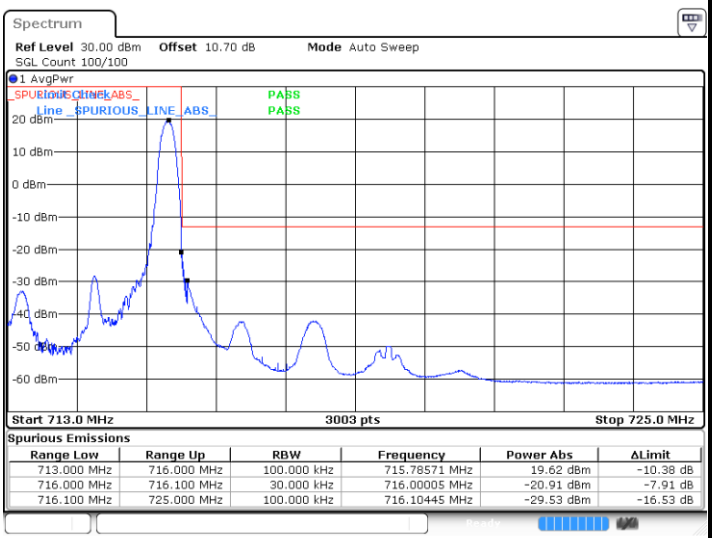


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.02 dBm	-14.02 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99865 MHz	-19.17 dBm	-6.17 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.24725 MHz	19.88 dBm	-10.12 dB

Date: 4.JAN.2020 22:14:51

Highest Band Edge / 1 RB

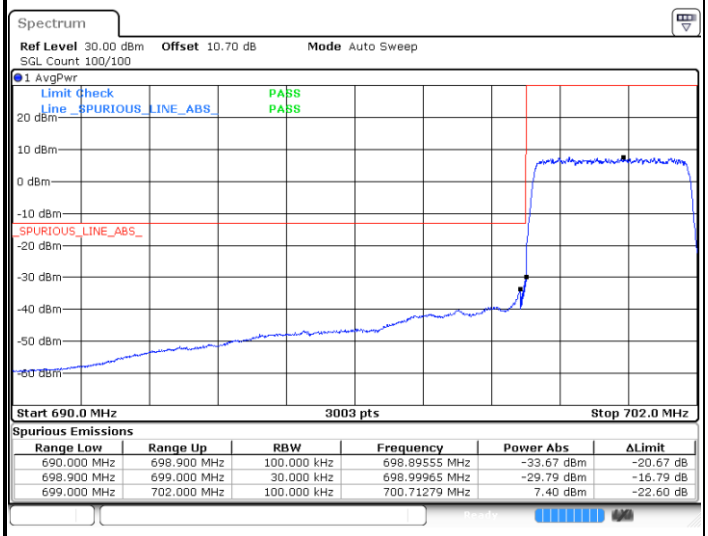


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.78571 MHz	19.62 dBm	-10.38 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-20.91 dBm	-7.91 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.53 dBm	-16.53 dB

Date: 4.JAN.2020 22:23:12

Lowest Band Edge / Full RB

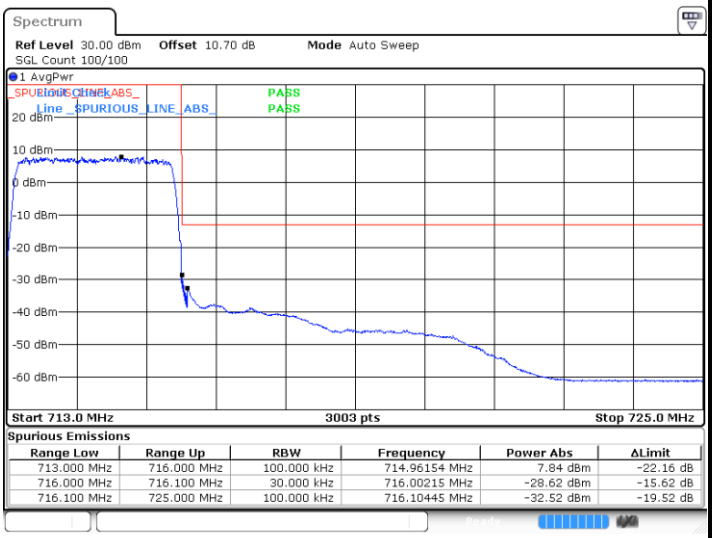


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-33.67 dBm	-20.67 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-29.79 dBm	-16.79 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.71279 MHz	7.40 dBm	-22.60 dB

Date: 4.JAN.2020 22:11:48

Highest Band Edge / Full RB



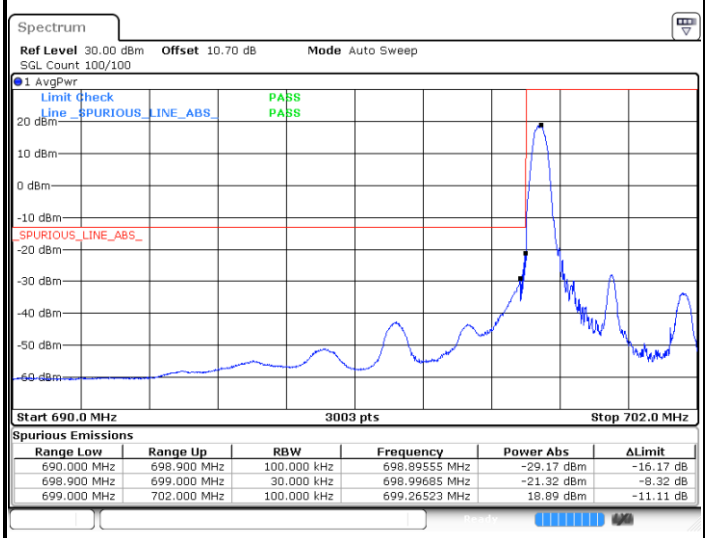
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.96154 MHz	7.84 dBm	-22.16 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00215 MHz	-28.62 dBm	-15.62 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.52 dBm	-19.52 dB

Date: 4.JAN.2020 22:20:09

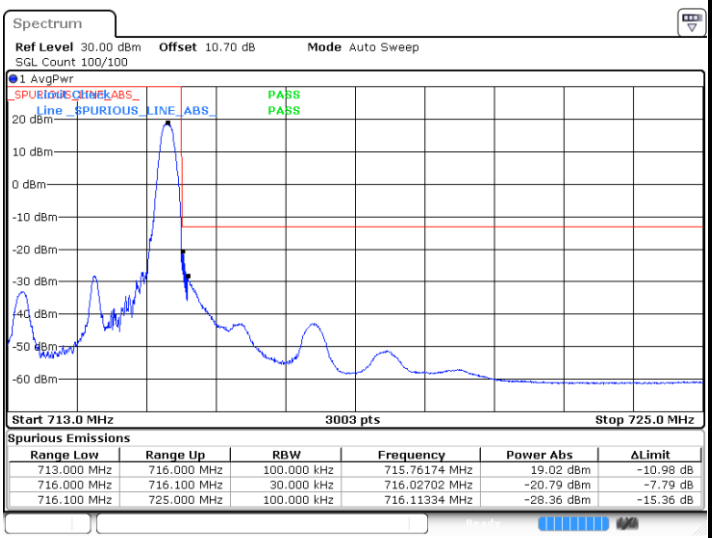
LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB



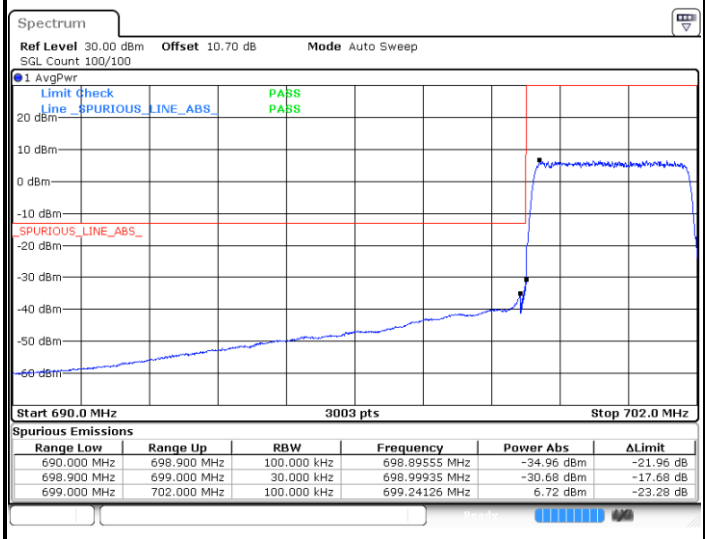
Date: 4.JAN.2020 22:13:50

Highest Band Edge / 1 RB



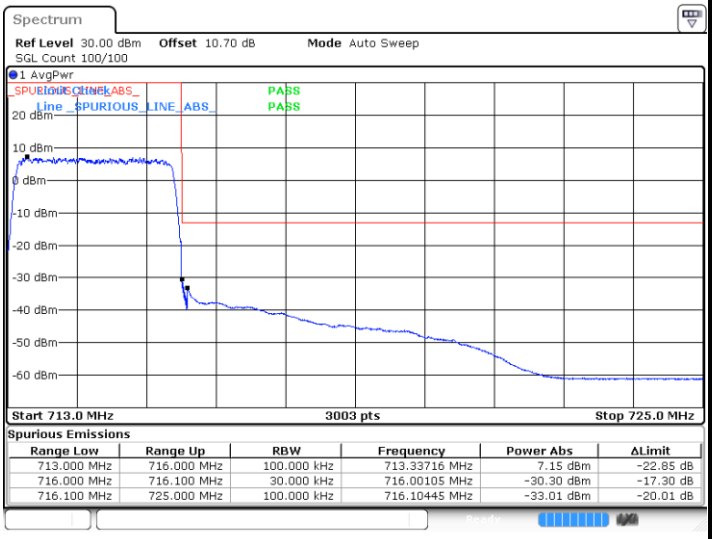
Date: 4.JAN.2020 22:22:11

Lowest Band Edge / Full RB



Date: 4.JAN.2020 22:12:49

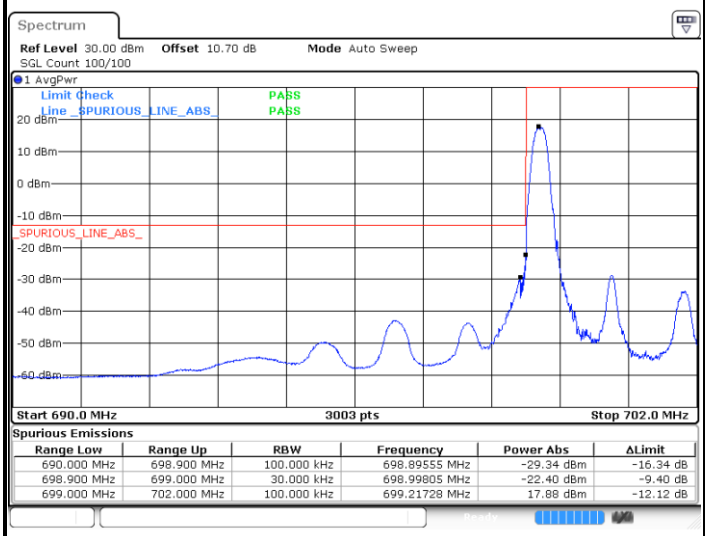
Highest Band Edge / Full RB



Date: 4.JAN.2020 22:21:10

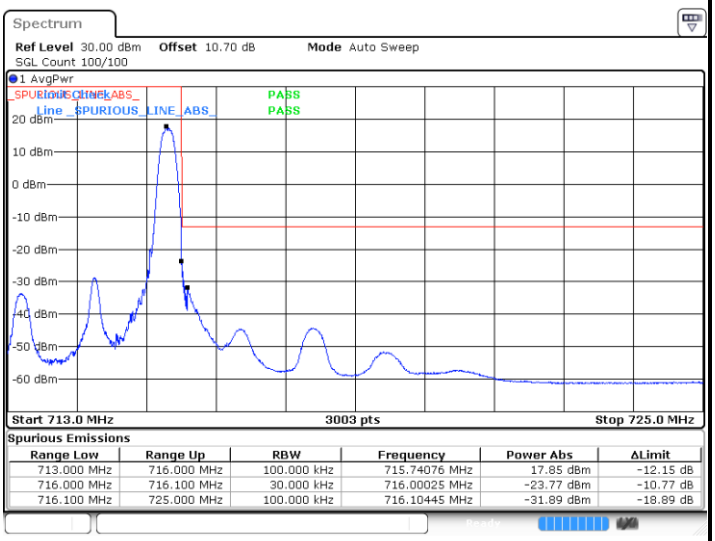
LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB



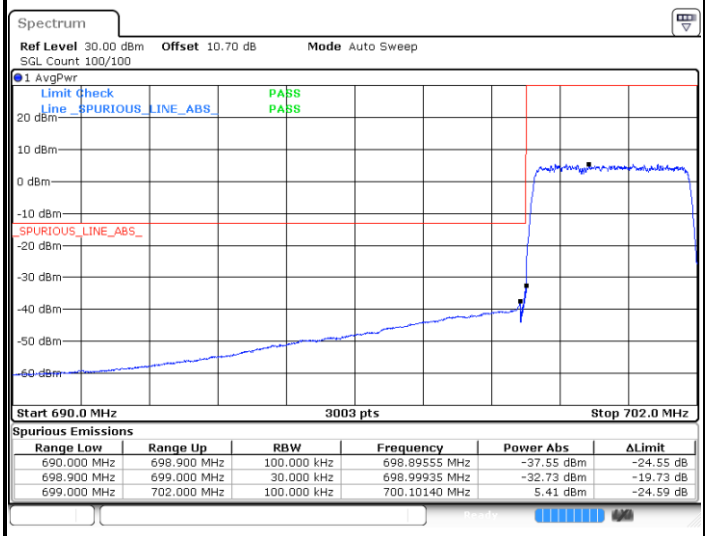
Date: 4.JAN.2020 22:26:59

Highest Band Edge / 1 RB



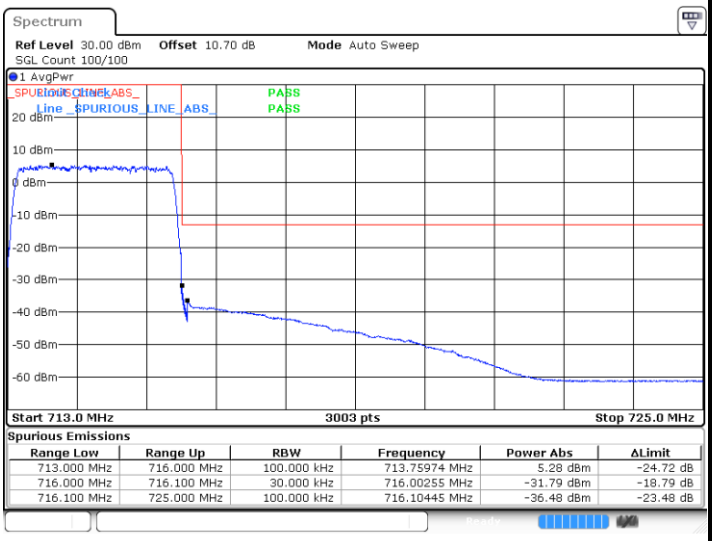
Date: 4.JAN.2020 22:31:09

Lowest Band Edge / Full RB



Date: 4.JAN.2020 22:25:59

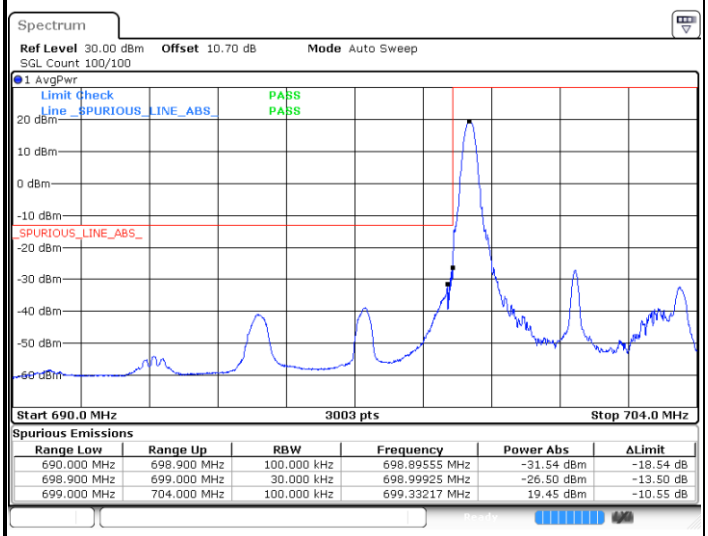
Highest Band Edge / Full RB



Date: 4.JAN.2020 22:30:08

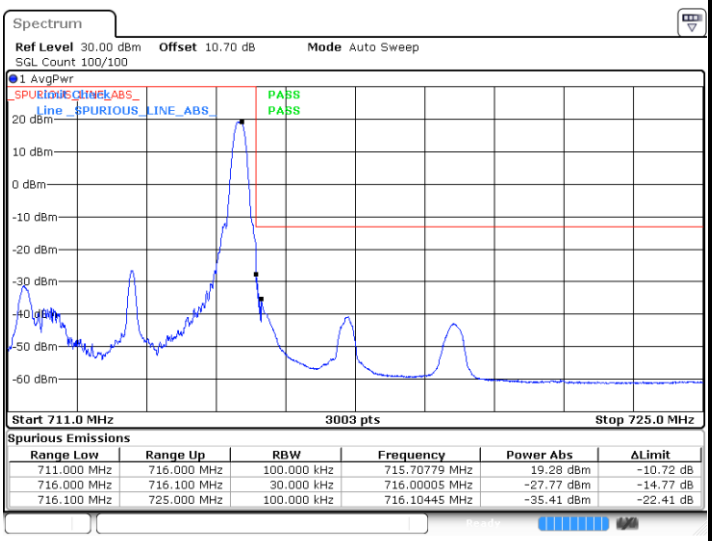
LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB



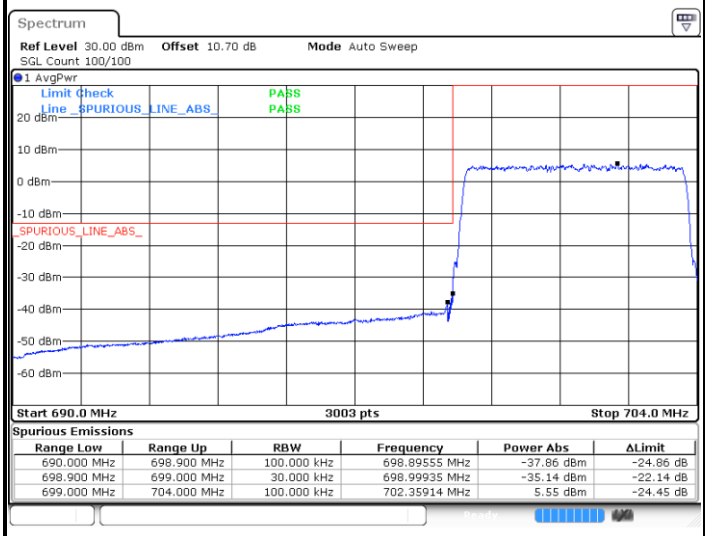
Date: 4.JAN.2020 22:43:59

Highest Band Edge / 1 RB



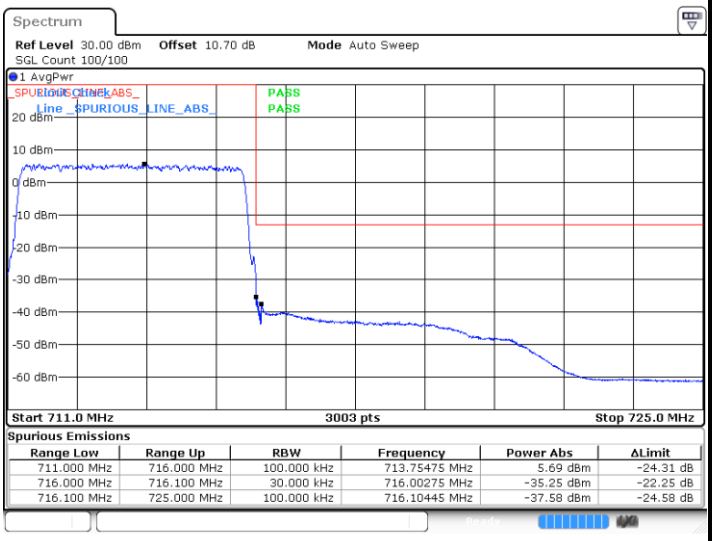
Date: 4.JAN.2020 22:51:19

Lowest Band Edge / Full RB



Date: 4.JAN.2020 22:40:57

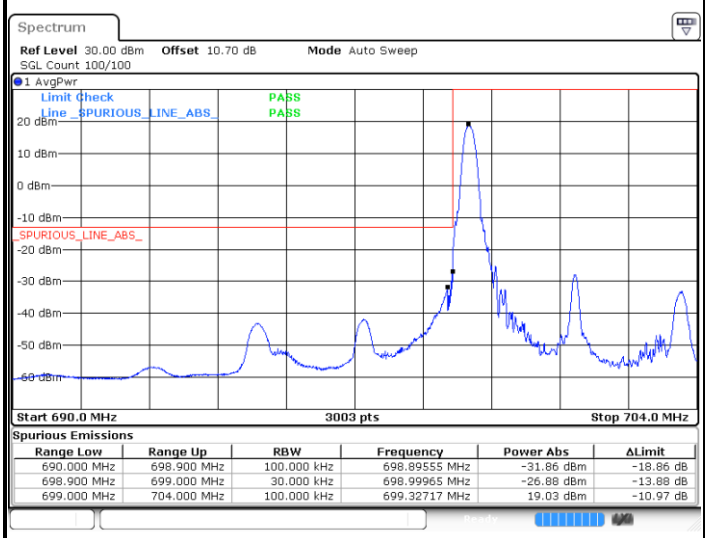
Highest Band Edge / Full RB



Date: 4.JAN.2020 22:49:17

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

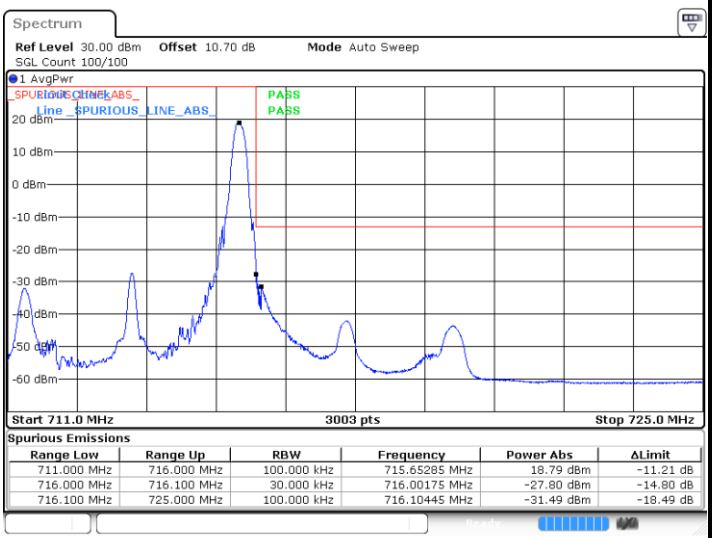


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.86 dBm	-18.86 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99965 MHz	-26.88 dBm	-13.88 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32717 MHz	19.03 dBm	-10.97 dB

Date: 4.JAN.2020 22:42:58

Highest Band Edge / 1 RB

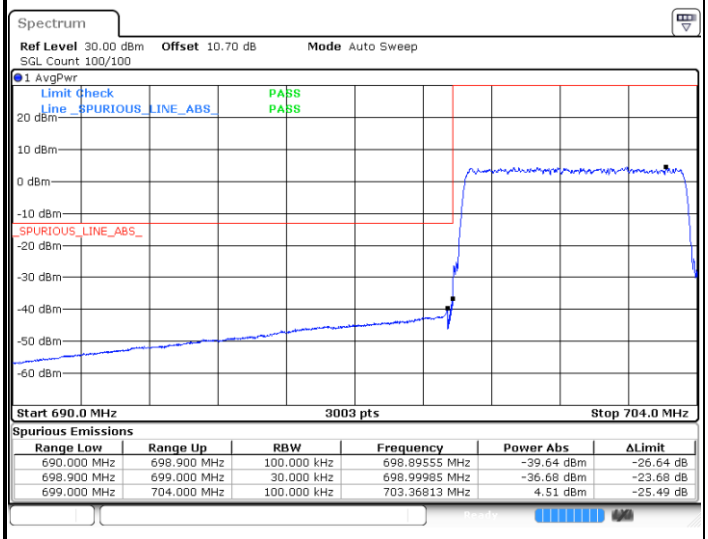


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.65285 MHz	18.79 dBm	-11.21 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-27.80 dBm	-14.80 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-31.49 dBm	-18.49 dB

Date: 4.JAN.2020 22:52:20

Lowest Band Edge / Full RB

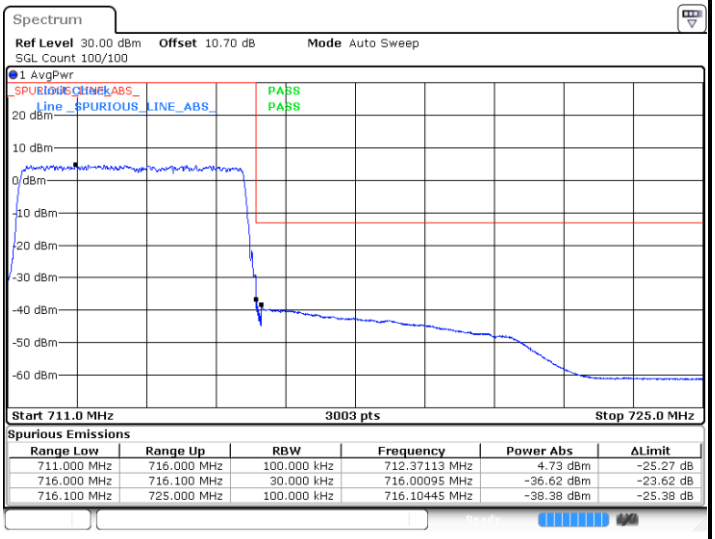


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.64 dBm	-26.64 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-36.68 dBm	-23.68 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.36813 MHz	4.51 dBm	-25.49 dB

Date: 4.JAN.2020 22:41:57

Highest Band Edge / Full RB



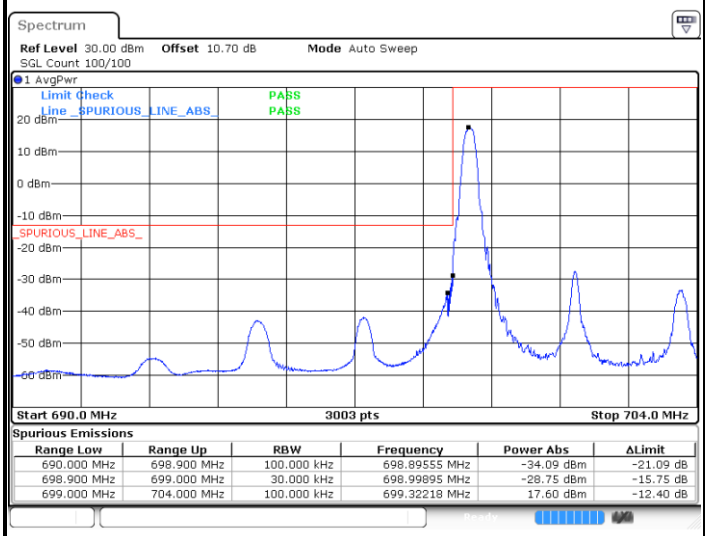
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.37113 MHz	4.73 dBm	-25.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-36.62 dBm	-23.62 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.38 dBm	-25.38 dB

Date: 4.JAN.2020 22:50:17

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

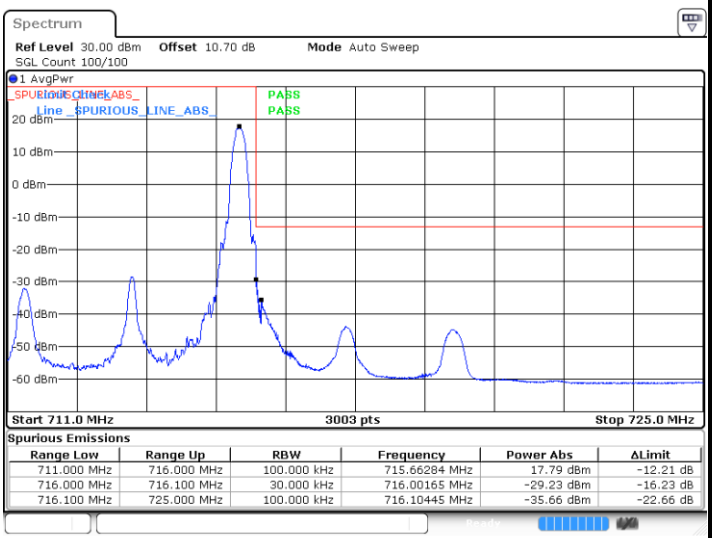


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-34.09 dBm	-21.09 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99895 MHz	-28.75 dBm	-15.75 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32218 MHz	17.60 dBm	-12.40 dB

Date: 4.JAN.2020 22:34:16

Highest Band Edge / 1 RB

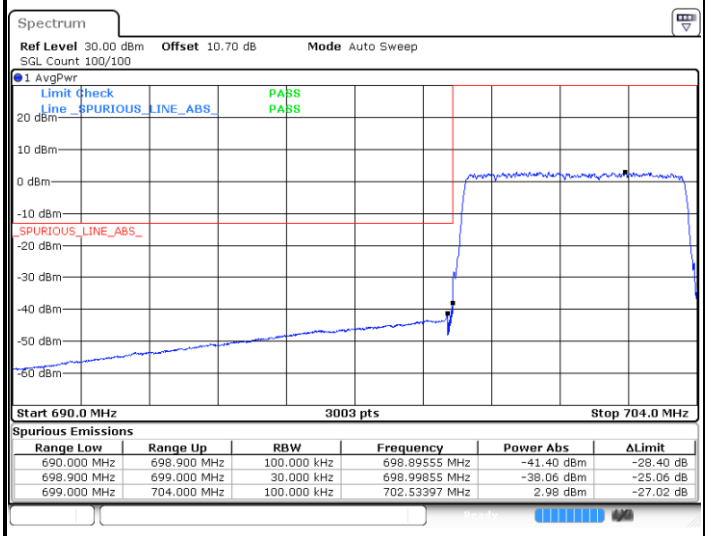


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.66284 MHz	17.79 dBm	-12.21 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00165 MHz	-29.23 dBm	-16.23 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.66 dBm	-22.66 dB

Date: 4.JAN.2020 22:38:26

Lowest Band Edge / Full RB

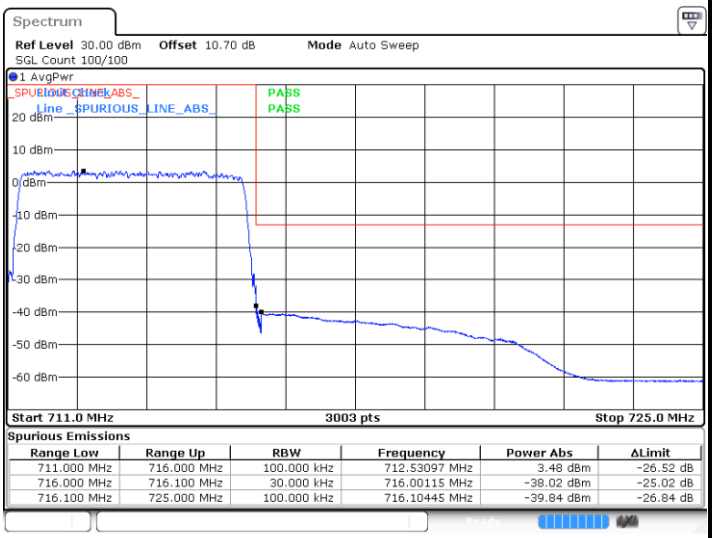


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-41.40 dBm	-28.40 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-38.06 dBm	-25.06 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.53397 MHz	2.98 dBm	-27.02 dB

Date: 4.JAN.2020 22:33:15

Highest Band Edge / Full RB



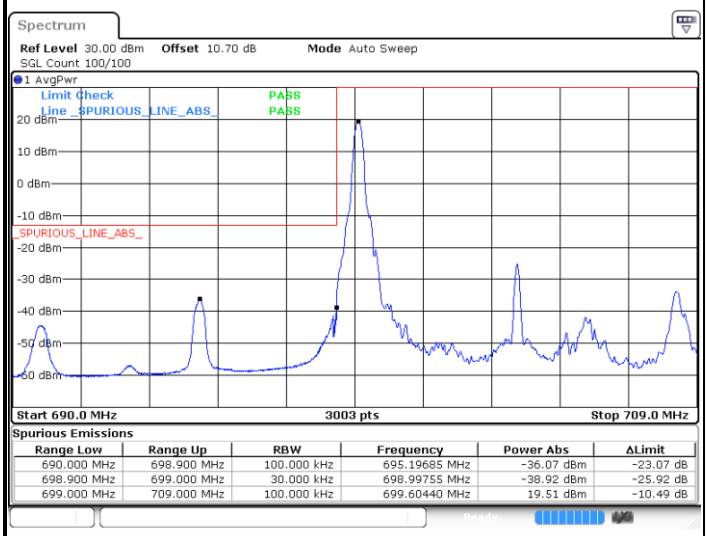
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	712.53097 MHz	3.48 dBm	-26.52 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-38.02 dBm	-25.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.84 dBm	-26.84 dB

Date: 4.JAN.2020 22:37:26

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

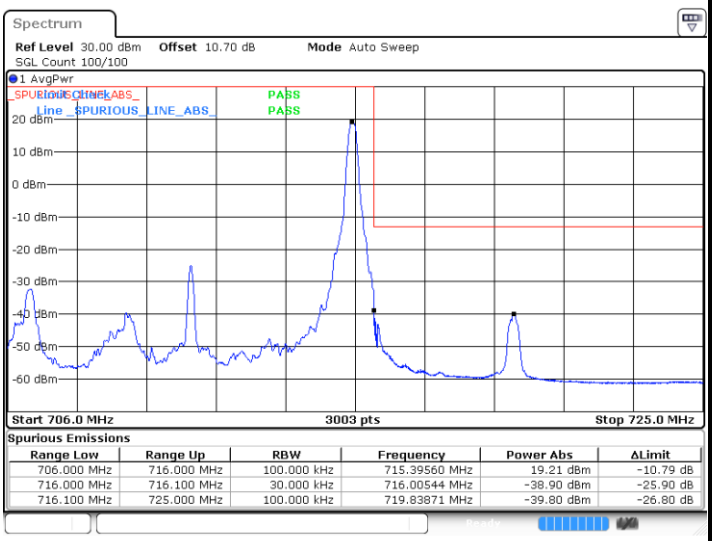


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	695.19685 MHz	-36.07 dBm	-23.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99755 MHz	-38.92 dBm	-25.92 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	19.51 dBm	-10.49 dB

Date: 4.JAN.2020 22:58:34

Highest Band Edge / 1 RB

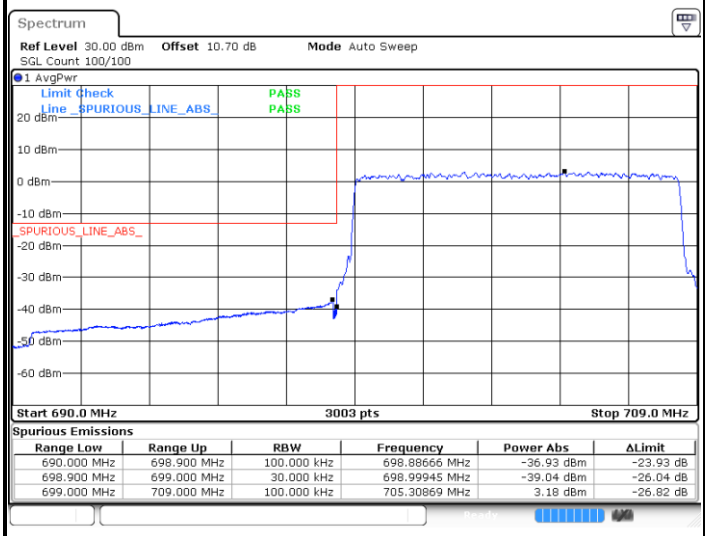


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.39560 MHz	19.21 dBm	-10.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00544 MHz	-38.90 dBm	-25.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	719.83871 MHz	-39.80 dBm	-26.80 dB

Date: 4.JAN.2020 23:06:53

Lowest Band Edge / Full RB

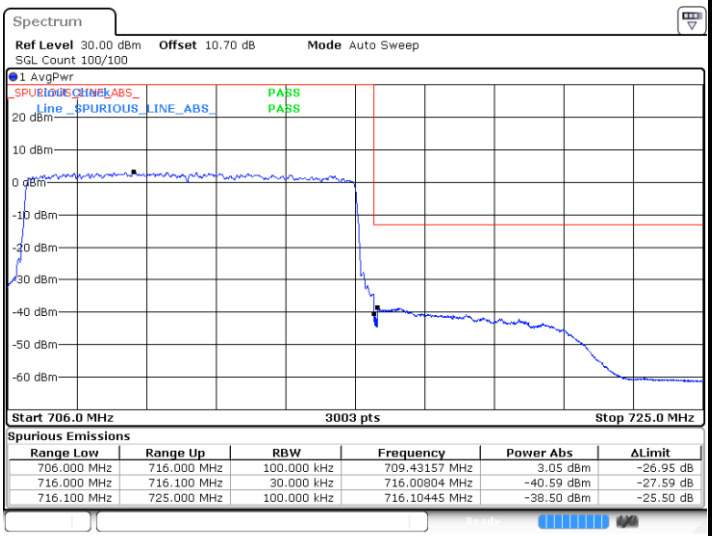


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-36.93 dBm	-23.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-39.04 dBm	-26.04 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.30869 MHz	3.18 dBm	-26.82 dB

Date: 4.JAN.2020 22:55:32

Highest Band Edge / Full RB



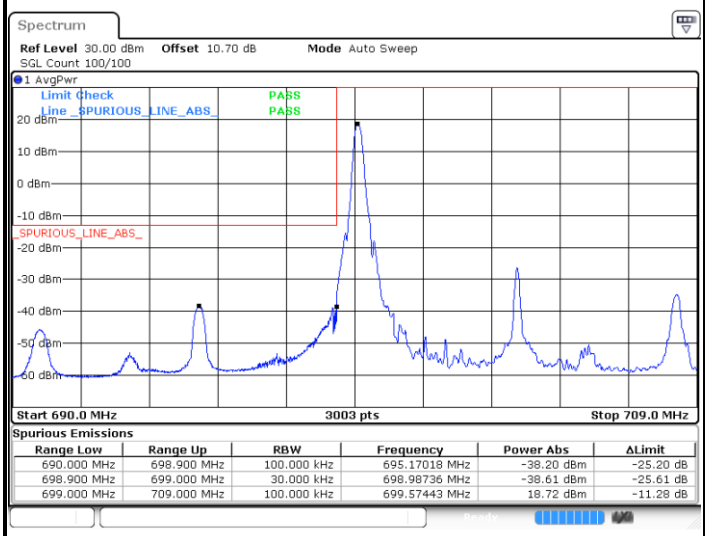
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.43157 MHz	3.05 dBm	-26.95 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00804 MHz	-40.59 dBm	-27.59 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-38.50 dBm	-25.50 dB

Date: 4.JAN.2020 23:03:51

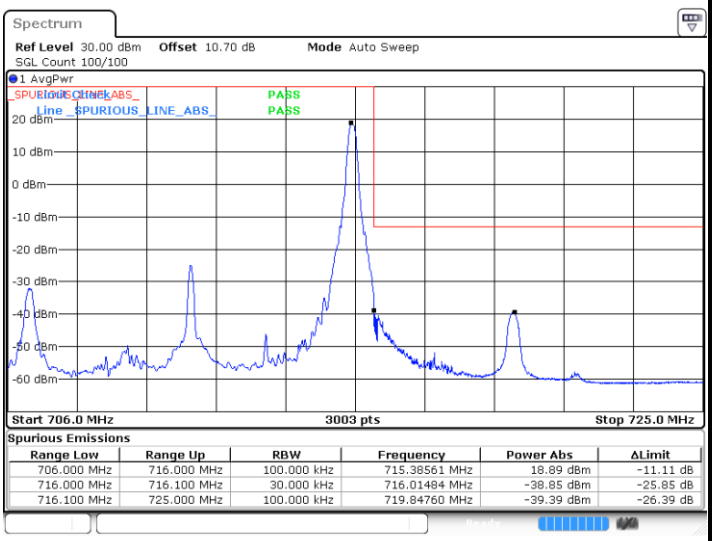
LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB



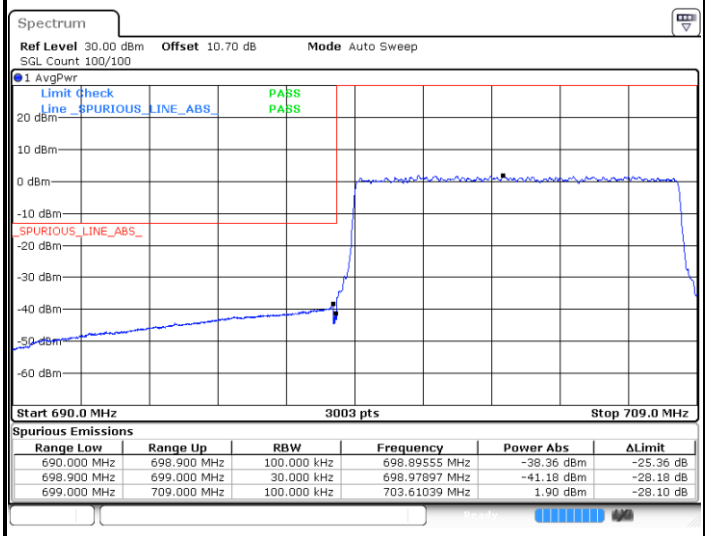
Date: 4.JAN.2020 22:57:33

Highest Band Edge / 1 RB



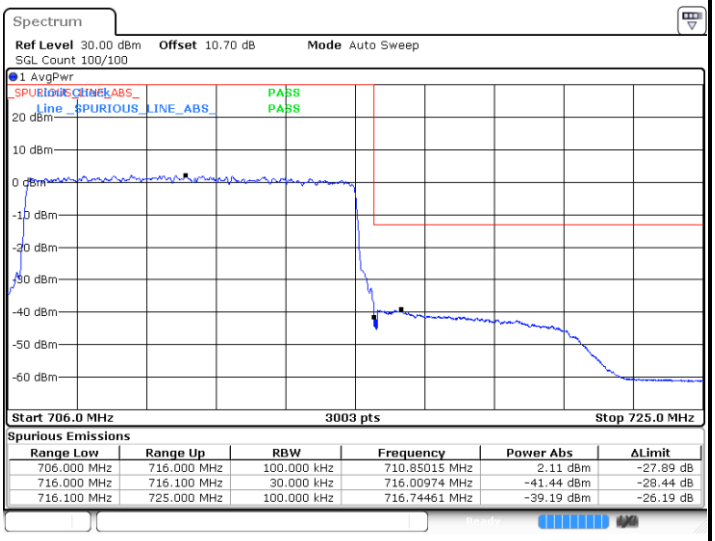
Date: 4.JAN.2020 23:05:53

Lowest Band Edge / Full RB



Date: 4.JAN.2020 22:56:32

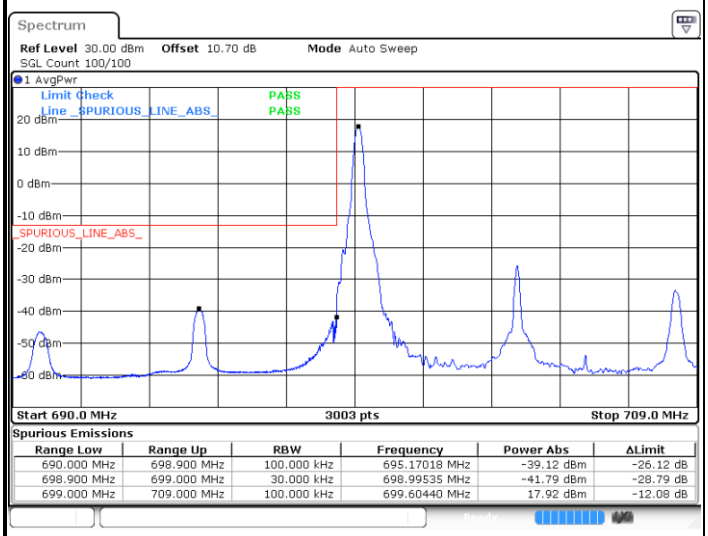
Highest Band Edge / Full RB



Date: 4.JAN.2020 23:04:52

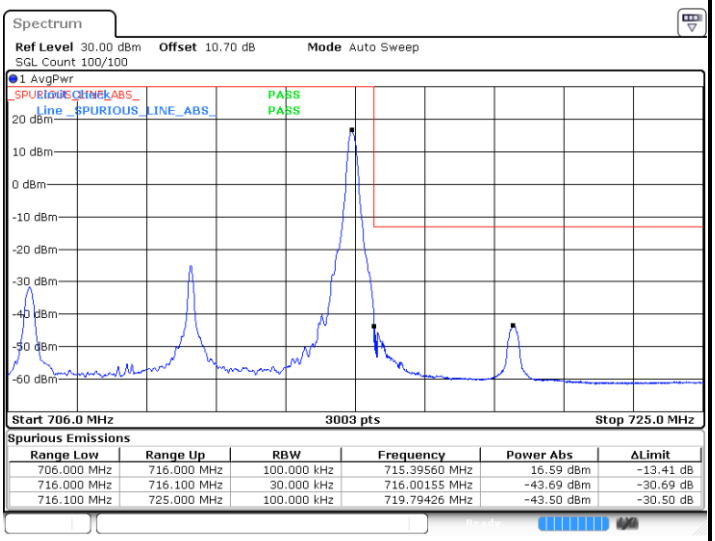
LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB



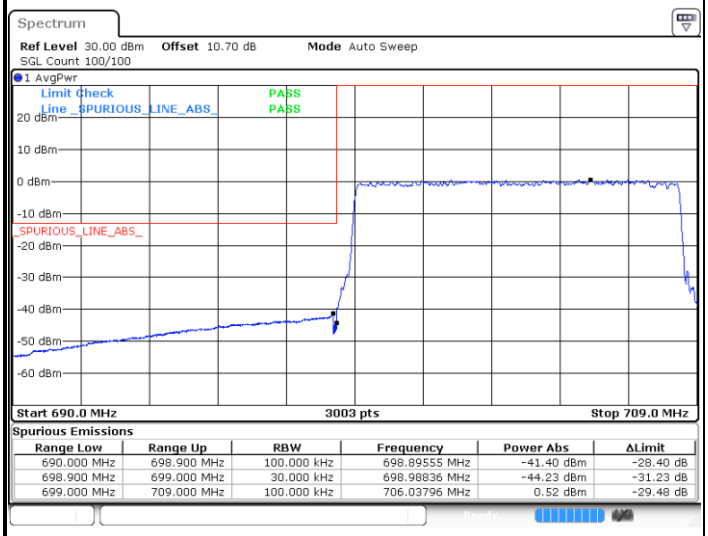
Date: 4.JAN.2020 23:10:40

Highest Band Edge / 1 RB



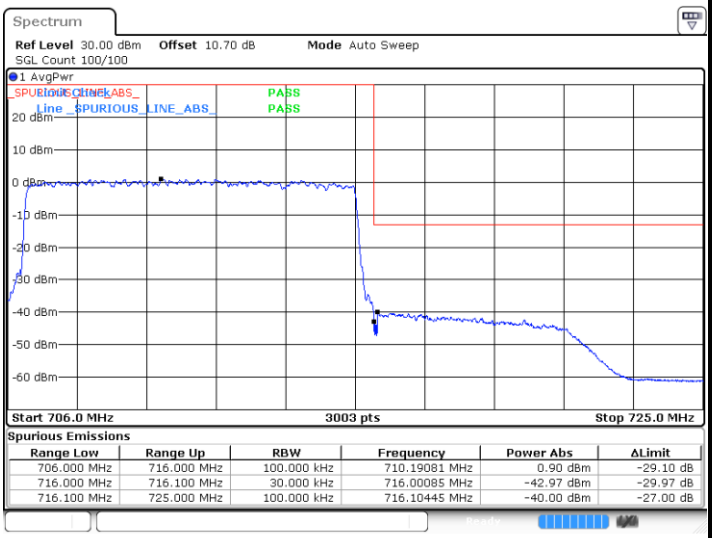
Date: 4.JAN.2020 23:14:50

Lowest Band Edge / Full RB



Date: 4.JAN.2020 23:09:40

Highest Band Edge / Full RB

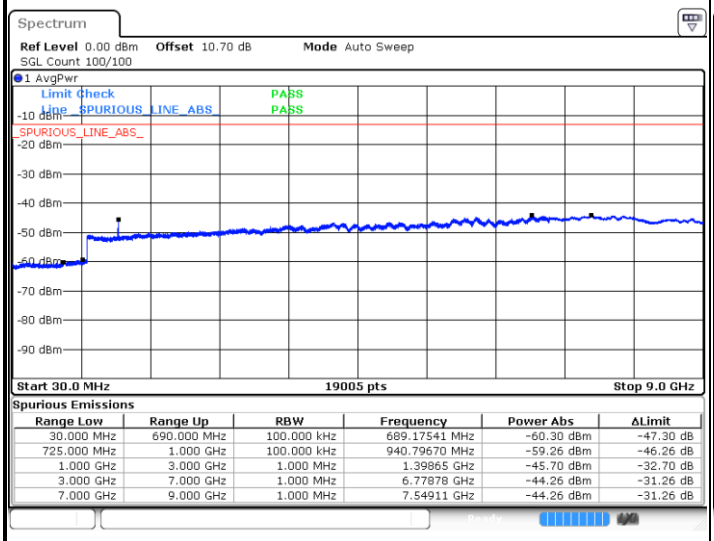


Date: 4.JAN.2020 23:13:49

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

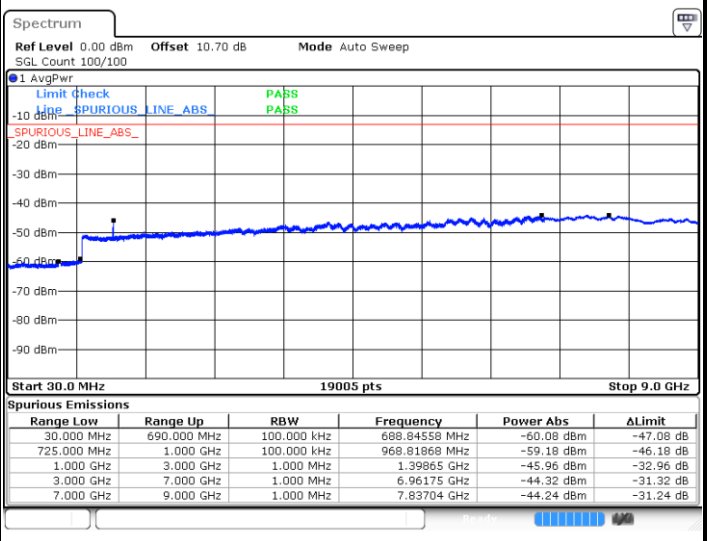


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-60.30 dBm	-47.30 dB
725.000 MHz	1.000 GHz	100.000 kHz	940.79670 MHz	-59.26 dBm	-46.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77878 GHz	-44.26 dBm	-31.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-44.26 dBm	-31.26 dB

Date: 4.JAN.2020 21:53:41

Lowest Channel / 16QAM

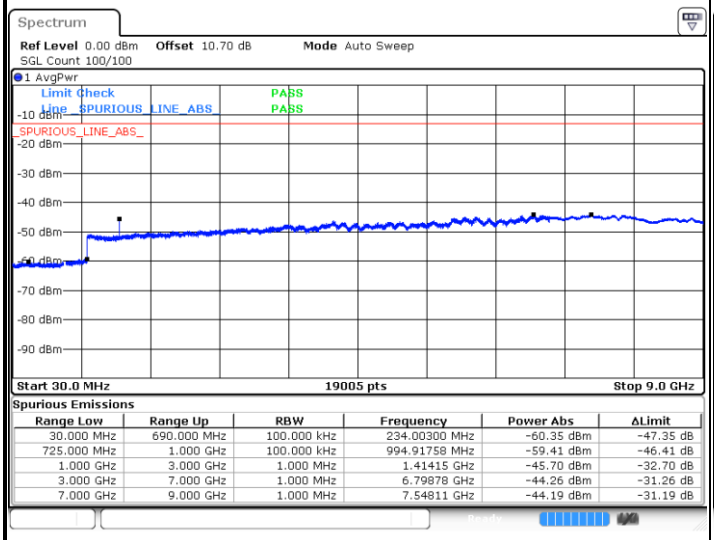


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	688.84558 MHz	-60.08 dBm	-47.08 dB
725.000 MHz	1.000 GHz	100.000 kHz	968.81868 MHz	-59.18 dBm	-46.18 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.96 dBm	-32.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96175 GHz	-44.32 dBm	-31.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.83704 GHz	-44.24 dBm	-31.24 dB

Date: 4.JAN.2020 21:54:22

Middle Channel / QPSK

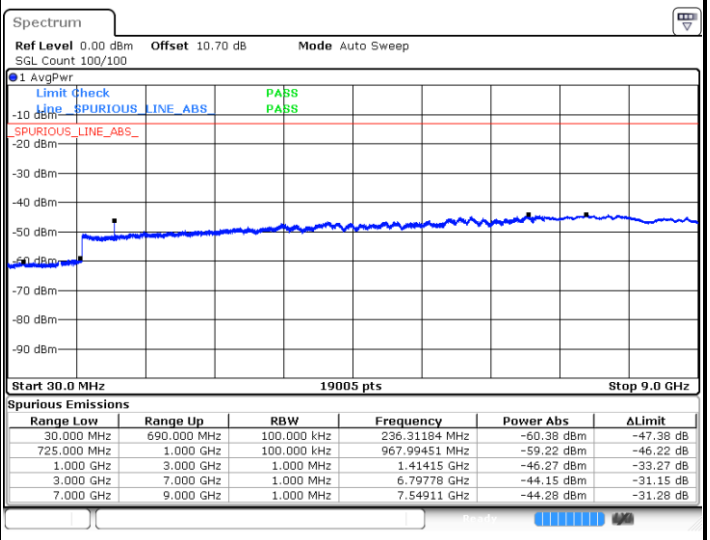


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	234.00300 MHz	-60.35 dBm	-47.35 dB
725.000 MHz	1.000 GHz	100.000 kHz	994.91758 MHz	-59.41 dBm	-46.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-44.26 dBm	-31.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54811 GHz	-44.19 dBm	-31.19 dB

Date: 4.JAN.2020 21:56:30

Middle Channel / 16QAM



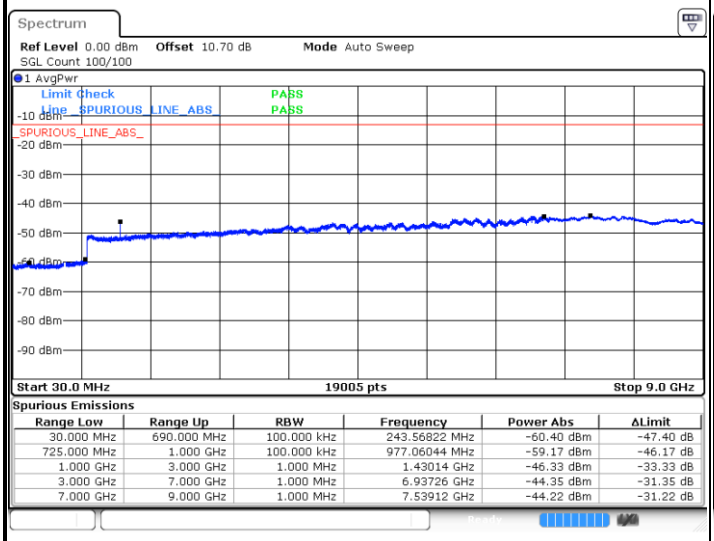
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	236.31184 MHz	-60.38 dBm	-47.38 dB
725.000 MHz	1.000 GHz	100.000 kHz	967.99451 MHz	-59.22 dBm	-46.22 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-46.27 dBm	-33.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79778 GHz	-44.15 dBm	-31.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54911 GHz	-44.28 dBm	-31.28 dB

Date: 4.JAN.2020 21:55:50

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

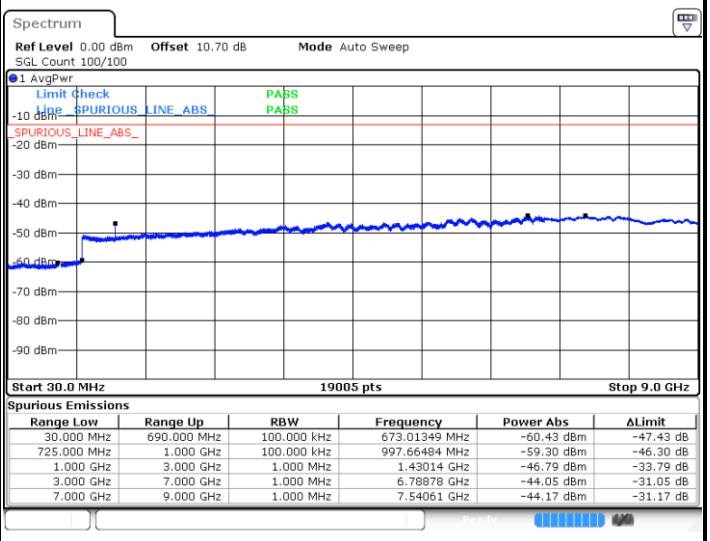


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	243.56822 MHz	-60.40 dBm	-47.40 dB
725.000 MHz	1.000 GHz	100.000 kHz	977.06044 MHz	-59.17 dBm	-46.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.33 dBm	-33.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93726 GHz	-44.35 dBm	-31.35 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.53912 GHz	-44.22 dBm	-31.22 dB

Date: 4.JAN.2020 22:02:02

Highest Channel / 16QAM



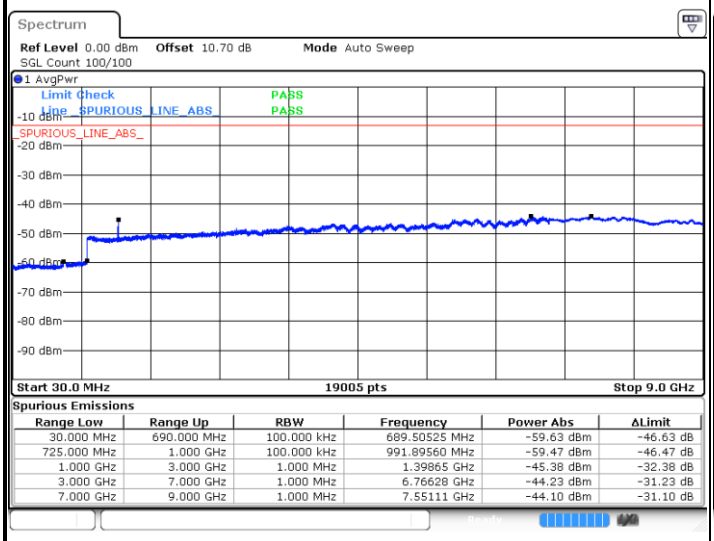
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	673.01349 MHz	-60.43 dBm	-47.43 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.66484 MHz	-59.30 dBm	-46.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78878 GHz	-44.05 dBm	-31.05 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54061 GHz	-44.17 dBm	-31.17 dB

Date: 4.JAN.2020 22:02:42

LTE Band 12 / 3MHz

Lowest Channel / QPSK

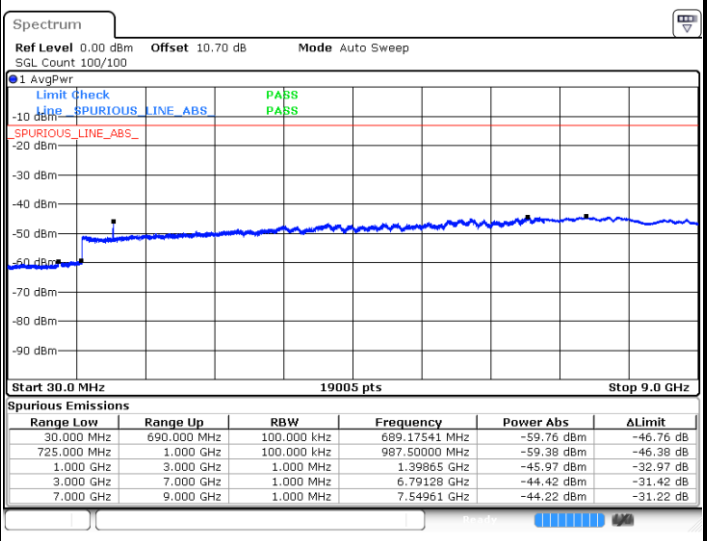


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.50525 MHz	-59.63 dBm	-46.63 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.89560 MHz	-59.47 dBm	-46.47 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.38 dBm	-32.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.76628 GHz	-44.23 dBm	-31.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-44.10 dBm	-31.10 dB

Date: 4.JAN.2020 22:15:32

Lowest Channel / 16QAM



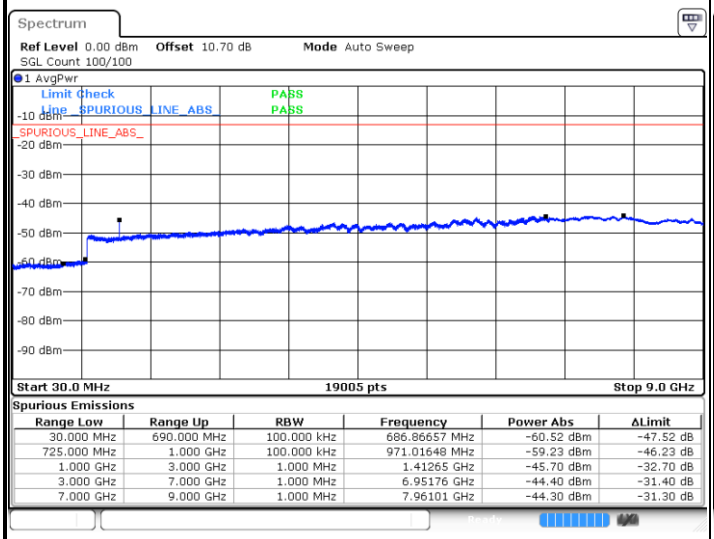
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.17541 MHz	-59.76 dBm	-46.76 dB
725.000 MHz	1.000 GHz	100.000 kHz	987.50000 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-45.97 dBm	-32.97 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79128 GHz	-44.42 dBm	-31.42 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54961 GHz	-44.22 dBm	-31.22 dB

Date: 4.JAN.2020 22:16:13

LTE Band 12 / 3MHz

Middle Channel / QPSK

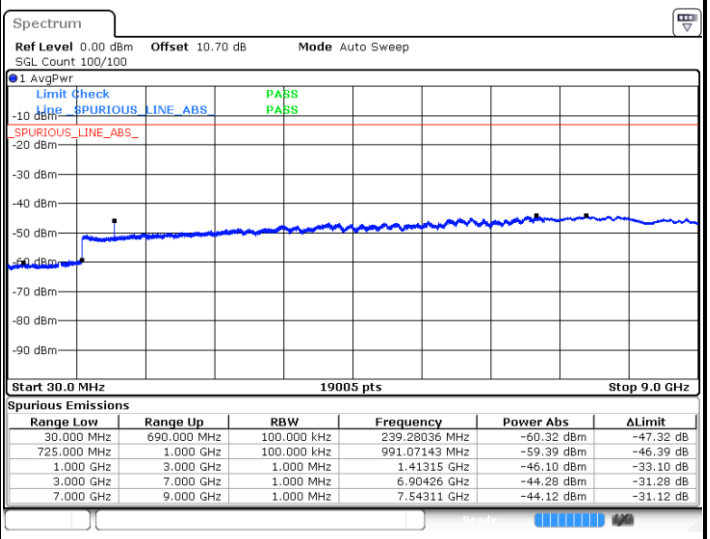


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.86657 MHz	-60.52 dBm	-47.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	971.01648 MHz	-59.23 dBm	-46.23 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41265 GHz	-45.70 dBm	-32.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95176 GHz	-44.40 dBm	-31.40 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.96101 GHz	-44.30 dBm	-31.30 dB

Date: 4.JAN.2020 22:18:21

Middle Channel / 16QAM

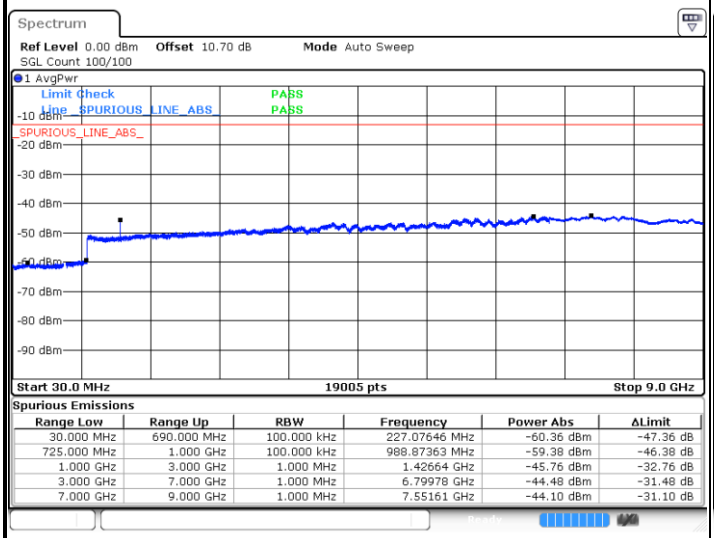


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	239.28036 MHz	-60.32 dBm	-47.32 dB
725.000 MHz	1.000 GHz	100.000 kHz	991.07143 MHz	-59.39 dBm	-46.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41315 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90426 GHz	-44.28 dBm	-31.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54311 GHz	-44.12 dBm	-31.12 dB

Date: 4.JAN.2020 22:17:40

Highest Channel / QPSK

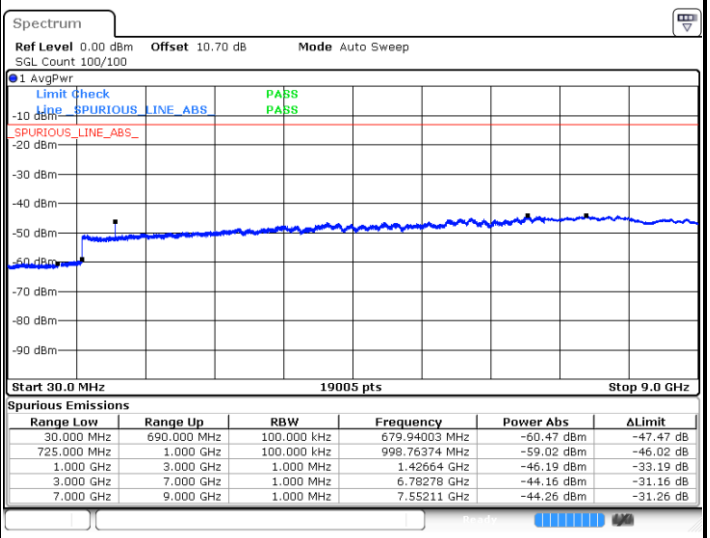


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	227.07646 MHz	-60.36 dBm	-47.36 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.87363 MHz	-59.38 dBm	-46.38 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-45.76 dBm	-32.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79978 GHz	-44.48 dBm	-31.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55161 GHz	-44.10 dBm	-31.10 dB

Date: 4.JAN.2020 22:23:53

Highest Channel / 16QAM



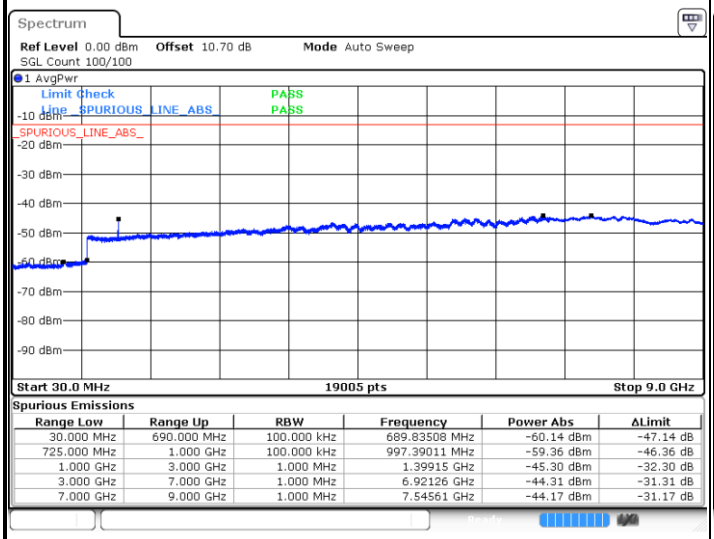
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	679.94003 MHz	-60.47 dBm	-47.47 dB
725.000 MHz	1.000 GHz	100.000 kHz	998.76374 MHz	-59.02 dBm	-46.02 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42664 GHz	-46.19 dBm	-33.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.78278 GHz	-44.16 dBm	-31.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-44.26 dBm	-31.26 dB

Date: 4.JAN.2020 22:24:34

LTE Band 12 / 5MHz

Lowest Channel / QPSK

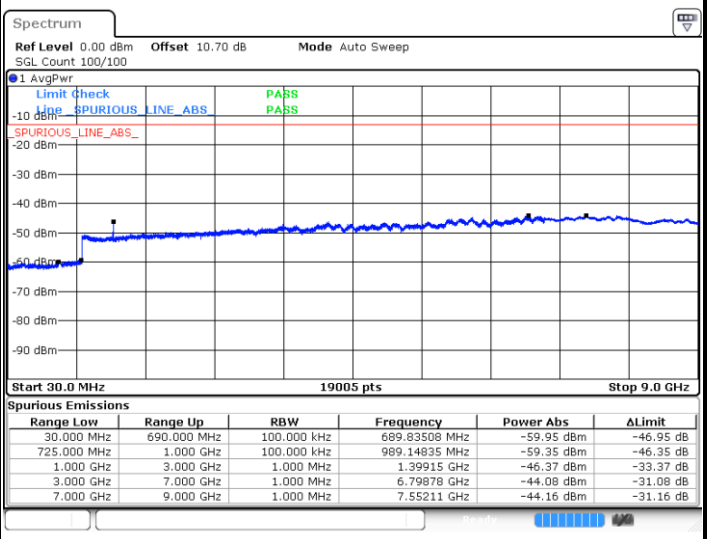


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-60.14 dBm	-47.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	997.39011 MHz	-59.36 dBm	-46.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-45.30 dBm	-32.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92126 GHz	-44.31 dBm	-31.31 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54561 GHz	-44.17 dBm	-31.17 dB

Date: 4.JAN.2020 22:44:40

Lowest Channel / 16QAM

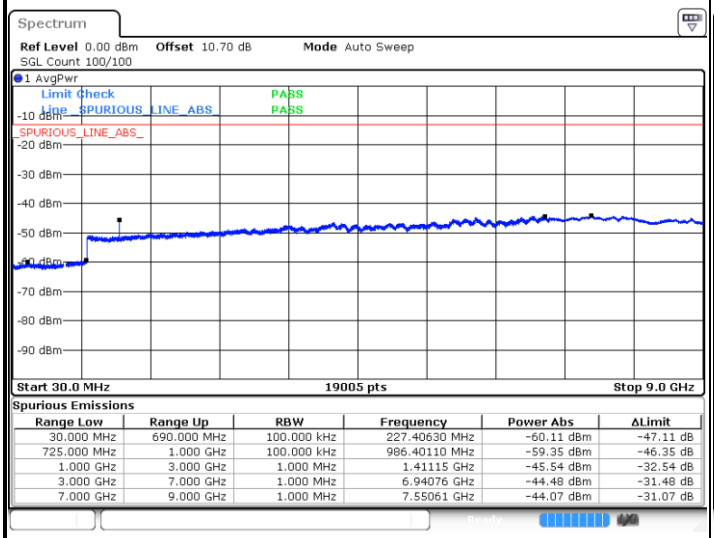


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	689.83508 MHz	-59.95 dBm	-46.95 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.14835 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39915 GHz	-46.37 dBm	-33.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.79878 GHz	-44.08 dBm	-31.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55211 GHz	-44.16 dBm	-31.16 dB

Date: 4.JAN.2020 22:45:21

Middle Channel / QPSK

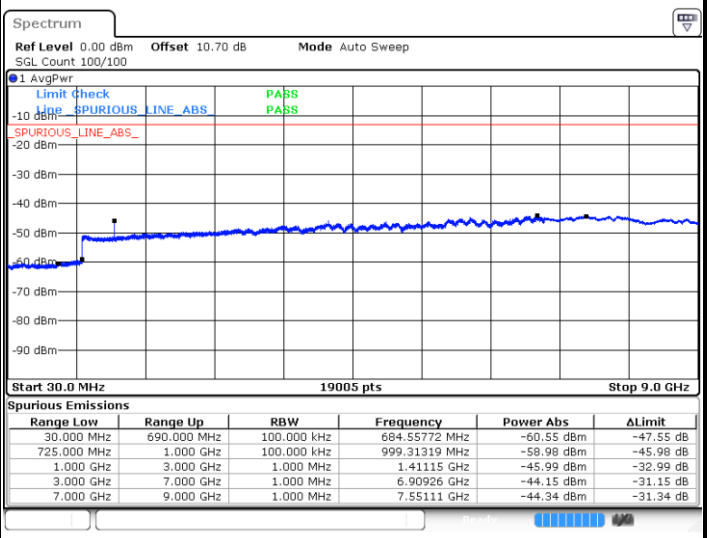


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	227.40630 MHz	-60.11 dBm	-47.11 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.40110 MHz	-59.35 dBm	-46.35 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.54 dBm	-32.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-44.48 dBm	-31.48 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-44.07 dBm	-31.07 dB

Date: 4.JAN.2020 22:47:28

Middle Channel / 16QAM



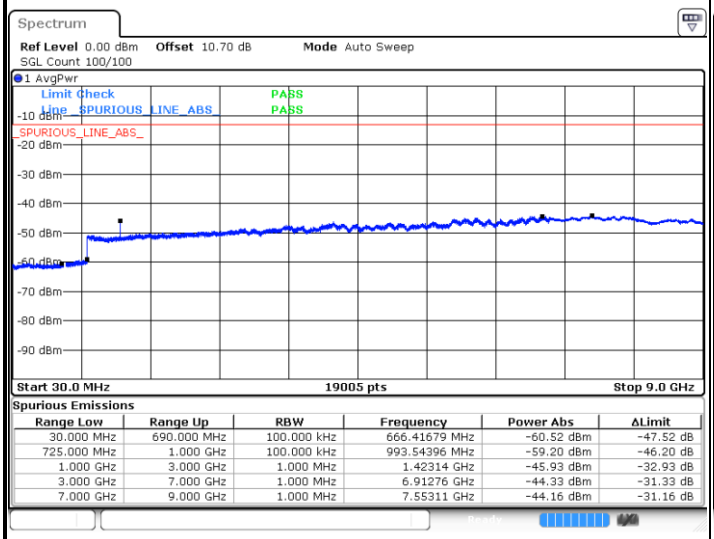
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.55772 MHz	-60.55 dBm	-47.55 dB
725.000 MHz	1.000 GHz	100.000 kHz	999.31319 MHz	-58.98 dBm	-45.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41115 GHz	-45.99 dBm	-32.99 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-44.15 dBm	-31.15 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55111 GHz	-44.34 dBm	-31.34 dB

Date: 4.JAN.2020 22:46:48

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	666.41679 MHz	-60.52 dBm	-47.52 dB
725.000 MHz	1.000 GHz	100.000 kHz	993.54396 MHz	-59.20 dBm	-46.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.93 dBm	-32.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-44.33 dBm	-31.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55311 GHz	-44.16 dBm	-31.16 dB

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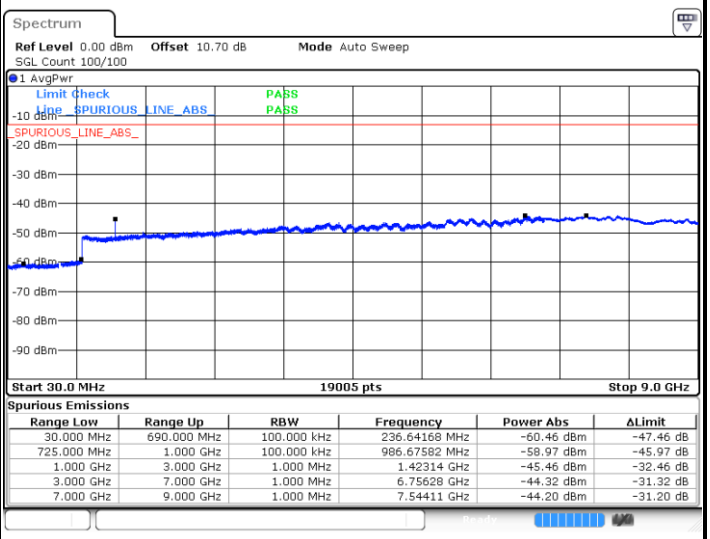
Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	236.64168 MHz	-60.46 dBm	-47.46 dB
725.000 MHz	1.000 GHz	100.000 kHz	986.67582 MHz	-58.97 dBm	-45.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.42314 GHz	-45.46 dBm	-32.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75628 GHz	-44.32 dBm	-31.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.54411 GHz	-44.20 dBm	-31.20 dB

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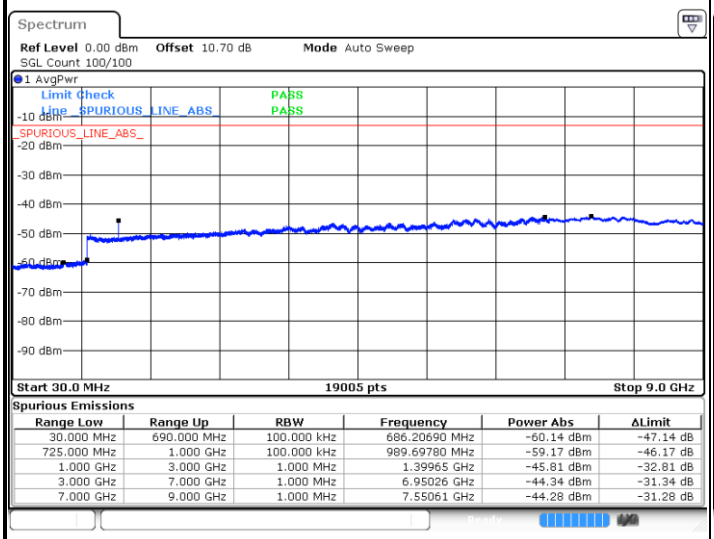
LTE Band 12 / 10MHz

Lowest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-60.14 dBm	-47.14 dB
725.000 MHz	1.000 GHz	100.000 kHz	989.69780 MHz	-59.17 dBm	-46.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-45.81 dBm	-32.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95026 GHz	-44.34 dBm	-31.34 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55061 GHz	-44.28 dBm	-31.28 dB

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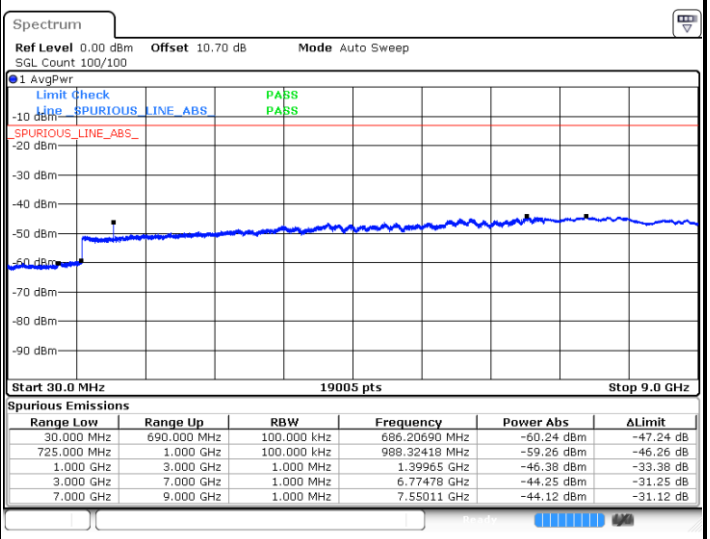
Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	686.20690 MHz	-60.24 dBm	-47.24 dB
725.000 MHz	1.000 GHz	100.000 kHz	988.32418 MHz	-59.26 dBm	-46.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39965 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.77478 GHz	-44.25 dBm	-31.25 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.55011 GHz	-44.12 dBm	-31.12 dB

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