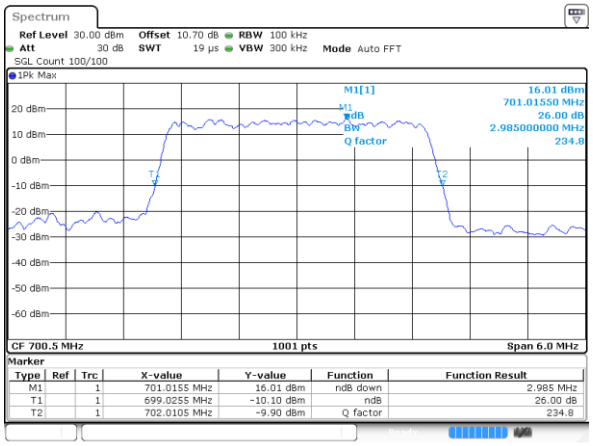
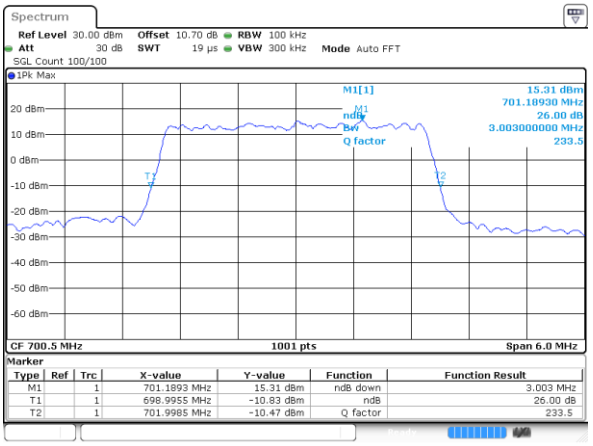
LTE Band 12

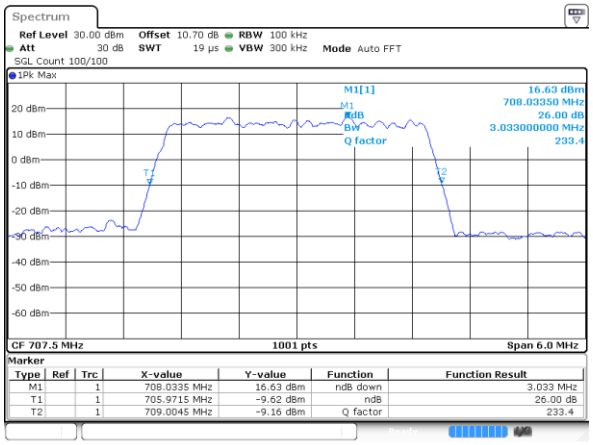
Lowest Channel / 3MHz / QPSK



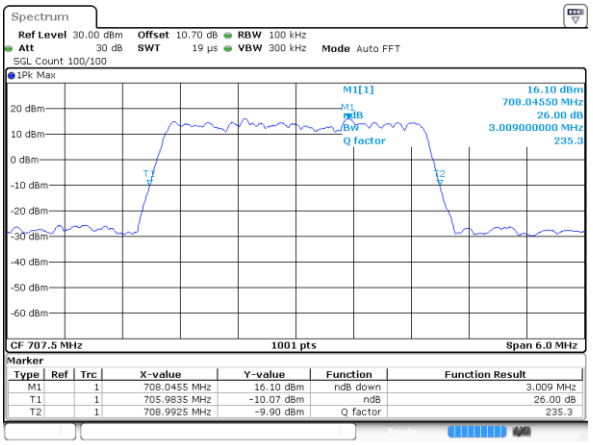
Lowest Channel / 3MHz / 16QAM



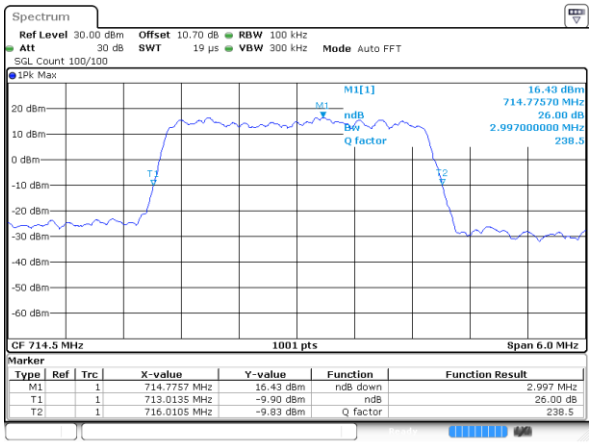
Middle Channel / 3MHz / QPSK



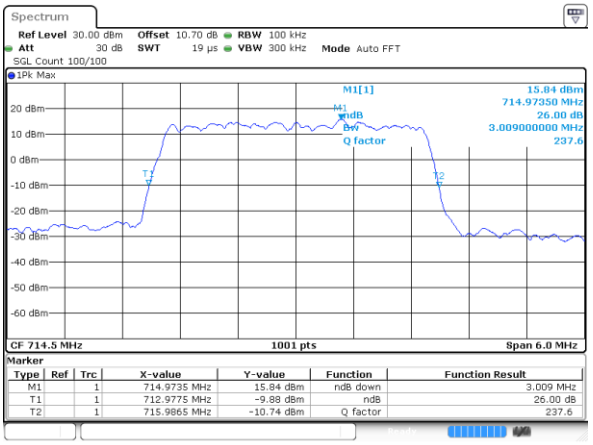
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

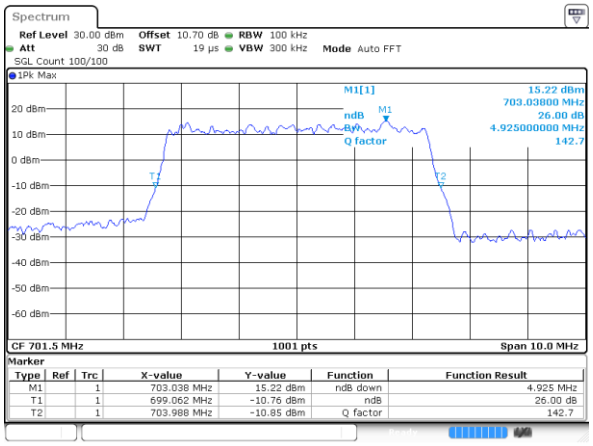


Highest Channel / 3MHz / 16QAM

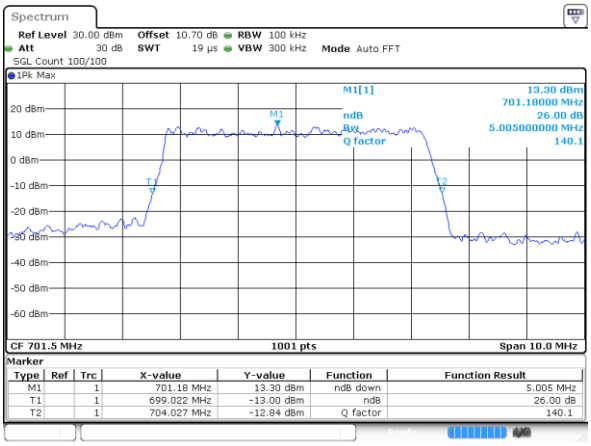


LTE Band 12

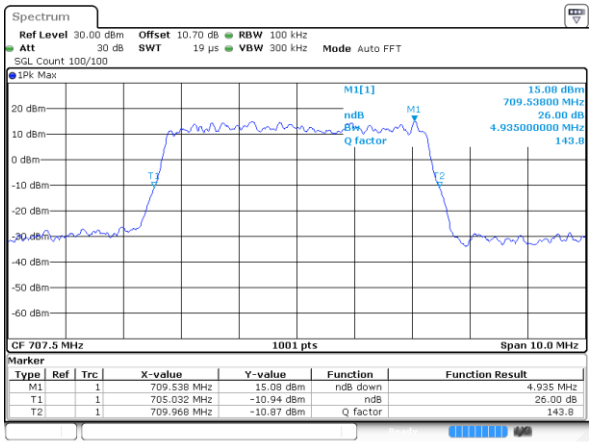
Lowest Channel / 5MHz / QPSK



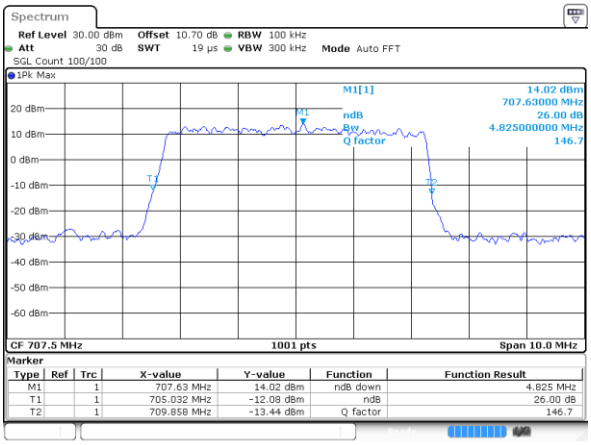
Lowest Channel / 5MHz / 16QAM



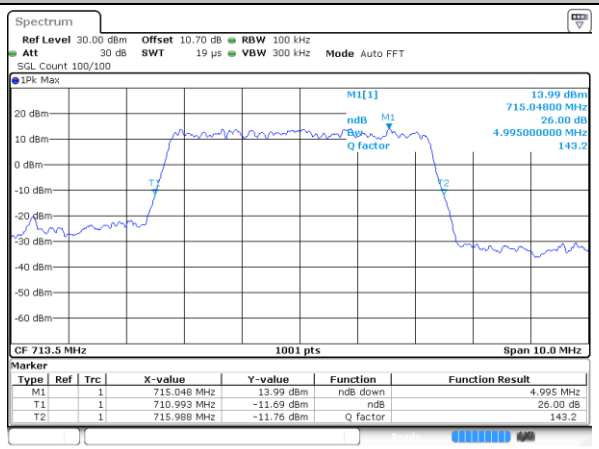
Middle Channel / 5MHz / QPSK



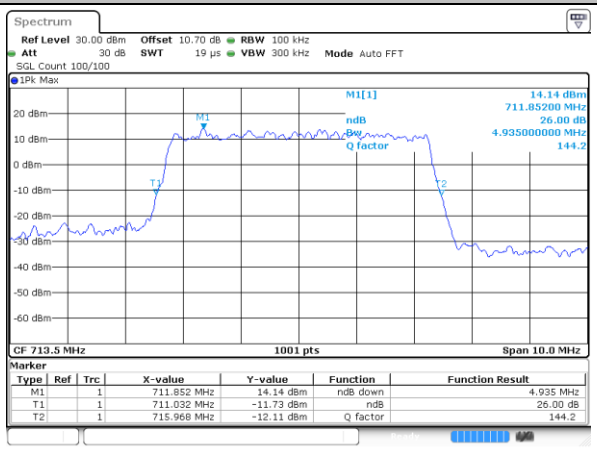
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

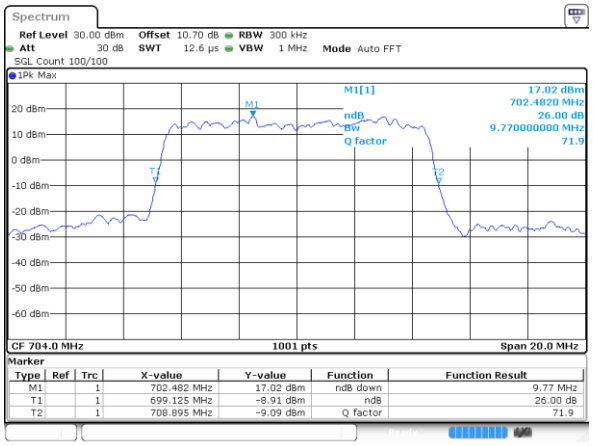


Highest Channel / 5MHz / 16QAM

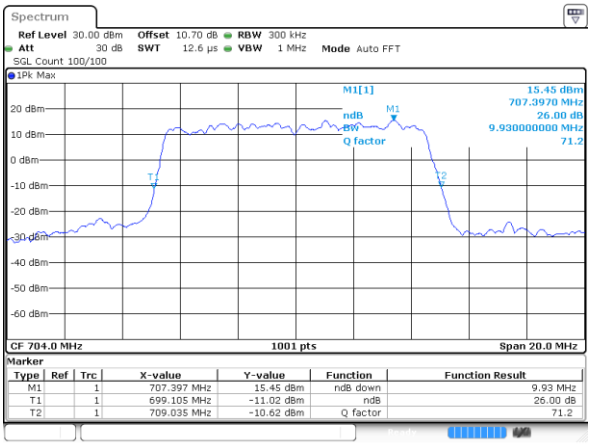


LTE Band 12

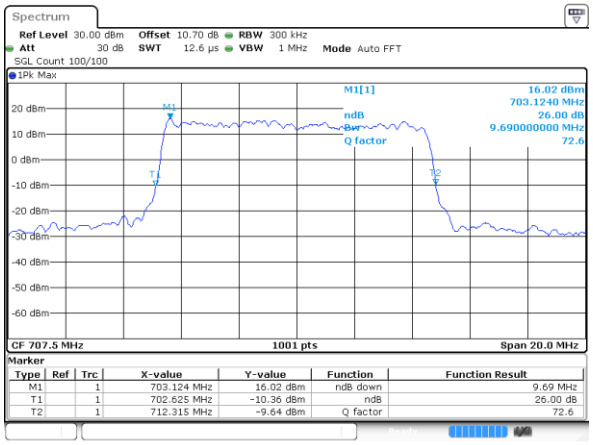
Lowest Channel / 10MHz / QPSK



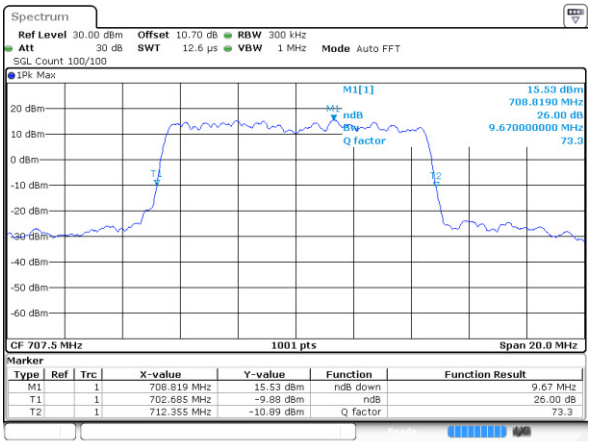
Lowest Channel / 10MHz / 16QAM



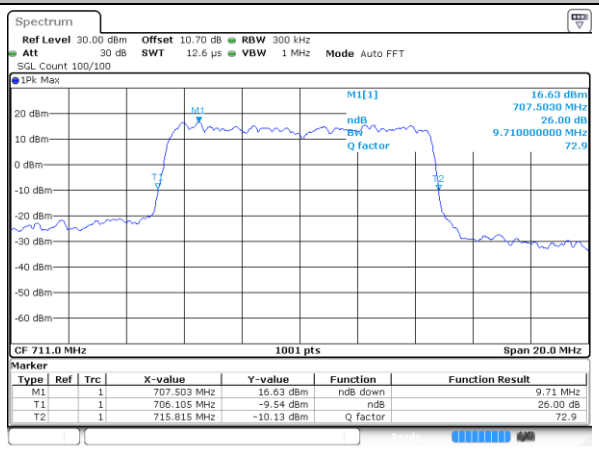
Middle Channel / 10MHz / QPSK



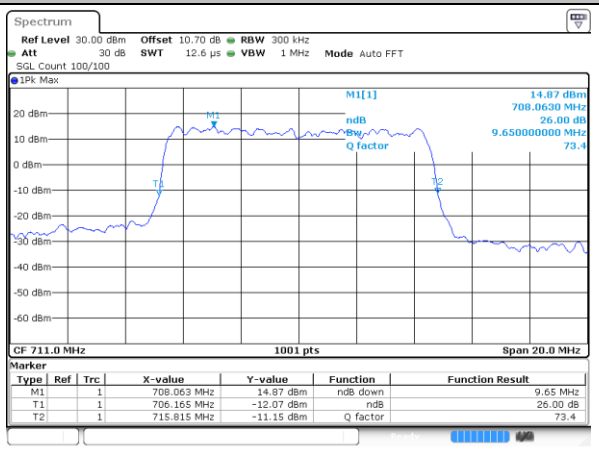
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

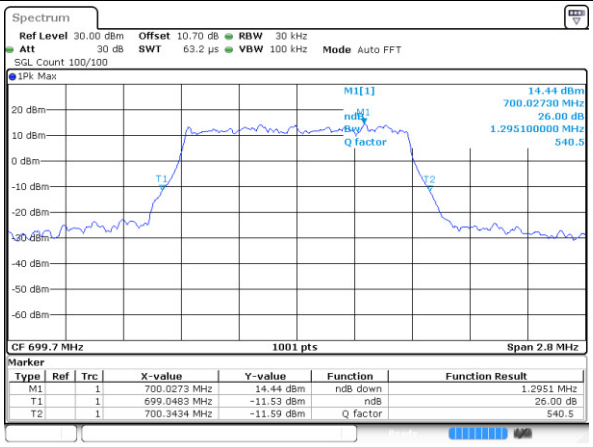


Highest Channel / 10MHz / 16QAM

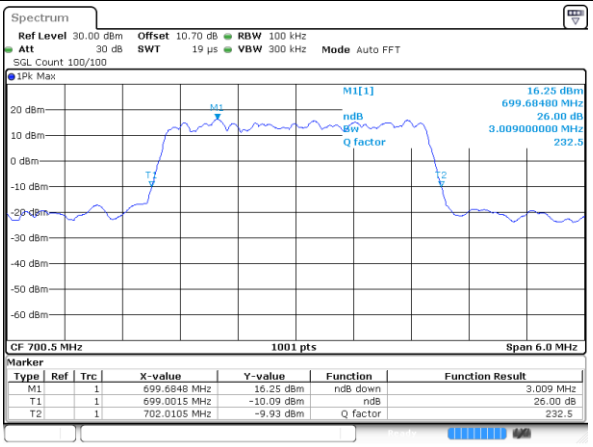


LTE Band 12

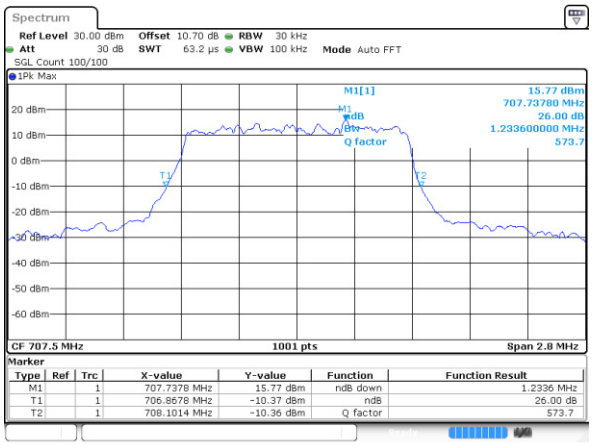
Lowest Channel / 1.4MHz / 64QAM



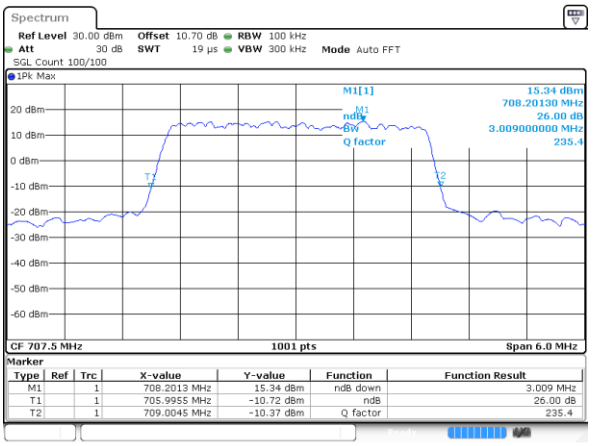
Lowest Channel / 3MHz / 64QAM



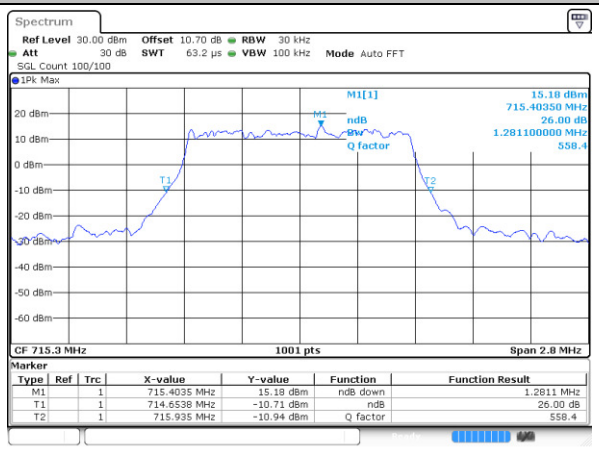
Middle Channel / 1.4MHz / 64QAM



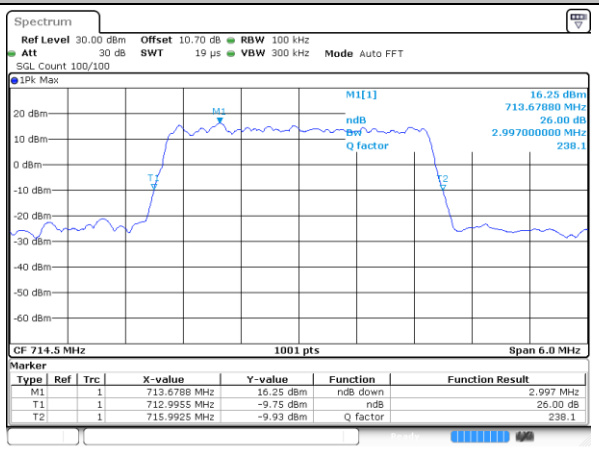
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

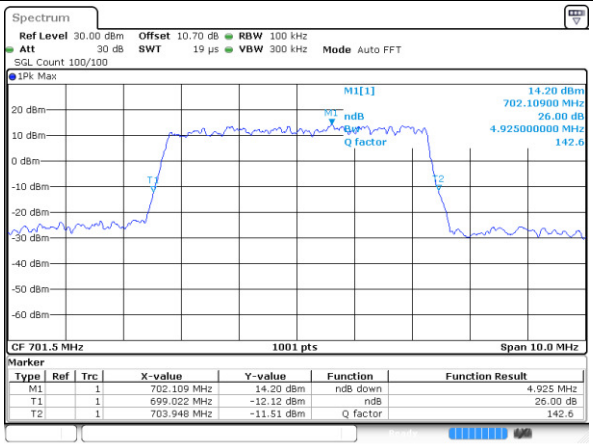


Highest Channel / 3MHz / 64QAM

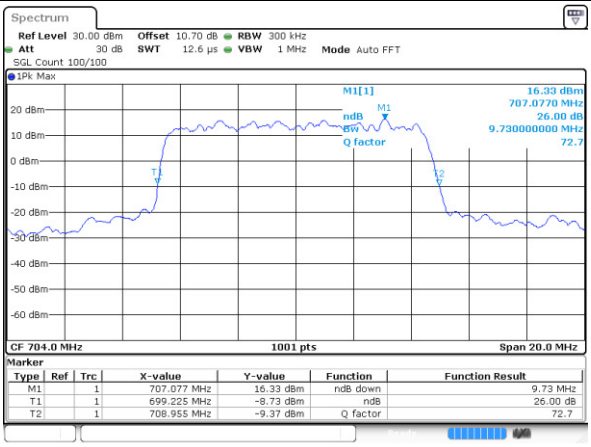


LTE Band 12

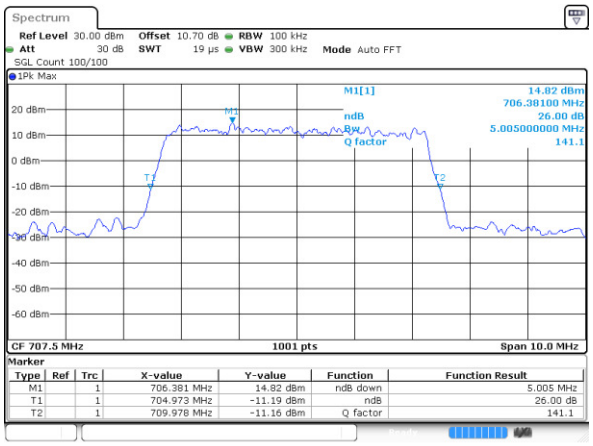
Lowest Channel / 5MHz / 64QAM



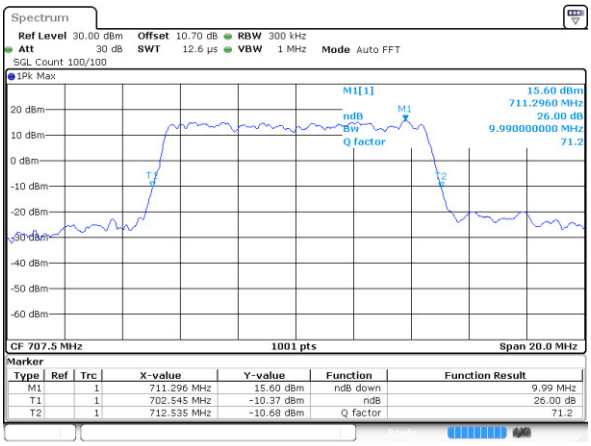
Lowest Channel / 10MHz / 64QAM



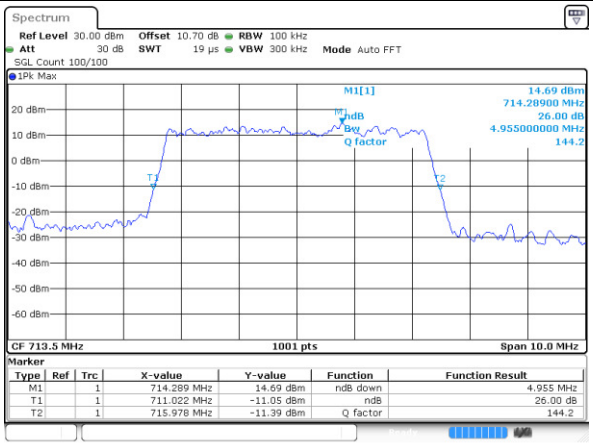
Middle Channel / 5MHz / 64QAM



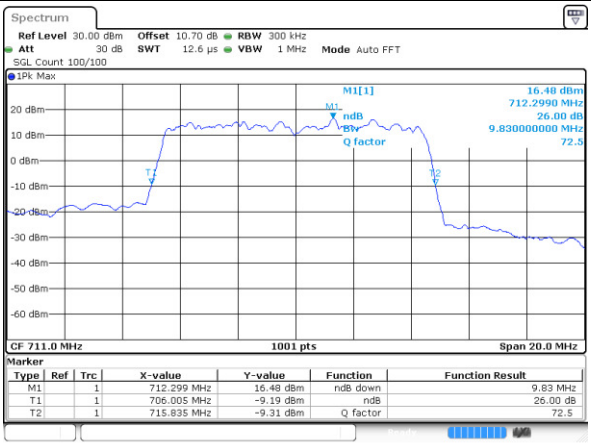
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM



Highest Channel / 10MHz / 64QAM

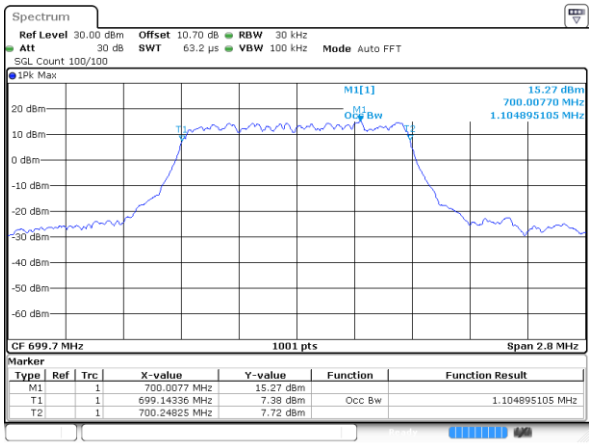


Occupied Bandwidth

Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.1	1.09	2.72	2.7	4.48	4.5	8.99	8.99	-	-	-	-
Middle CH	1.1	1.09	2.73	2.71	4.48	4.48	9.03	9.05	-	-	-	-
Highest CH	1.08	1.09	2.72	2.71	4.48	4.51	9.03	9.01	-	-	-	-
Mode	LTE Band 12 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.72	-	4.50	-	8.97	-	-	-	-	-
Middle CH	1.09	-	2.72	-	4.52	-	8.99	-	-	-	-	-
Highest CH	1.10	-	2.73	-	4.49	-	9.09	-	-	-	-	-

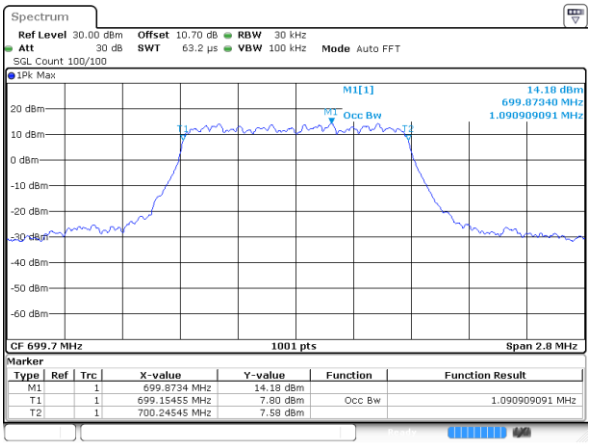
LTE Band 12

Lowest Channel / 1.4MHz / QPSK



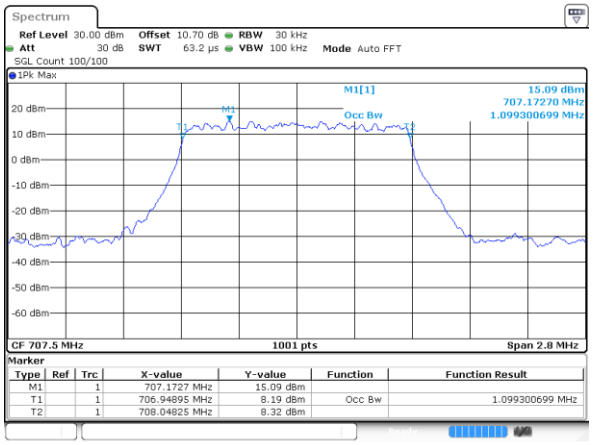
Date: 6.JAN.2018 00:50:38

Lowest Channel / 1.4MHz / 16QAM



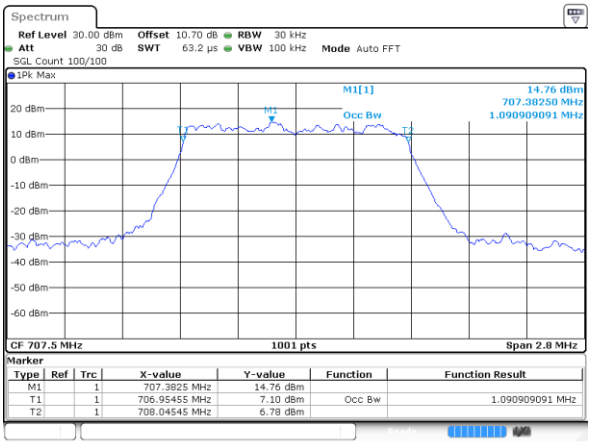
Date: 6.JAN.2018 00:50:48

Middle Channel / 1.4MHz / QPSK



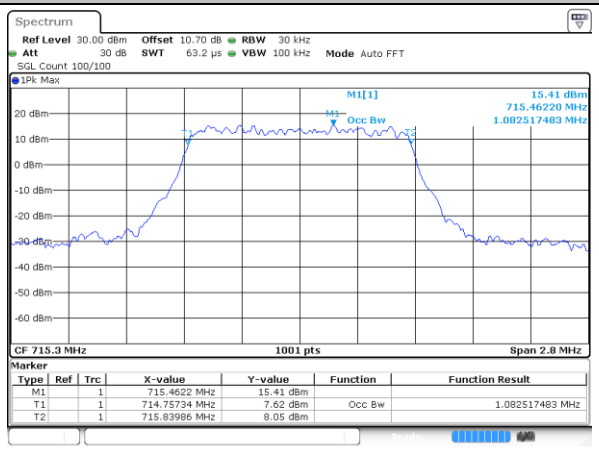
Date: 6.JAN.2018 00:57:50

Middle Channel / 1.4MHz / 16QAM



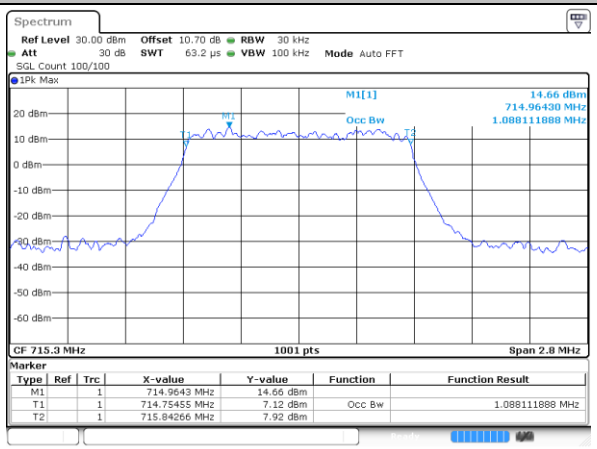
Date: 6.JAN.2018 00:57:40

Highest Channel / 1.4MHz / QPSK



Date: 6.JAN.2018 01:00:08

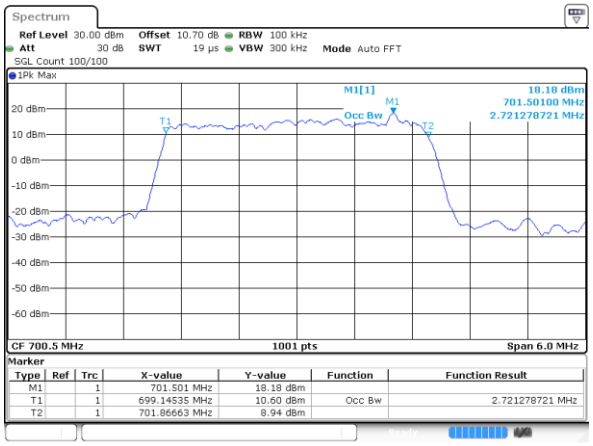
Highest Channel / 1.4MHz / 16QAM



Date: 6.JAN.2018 01:00:18

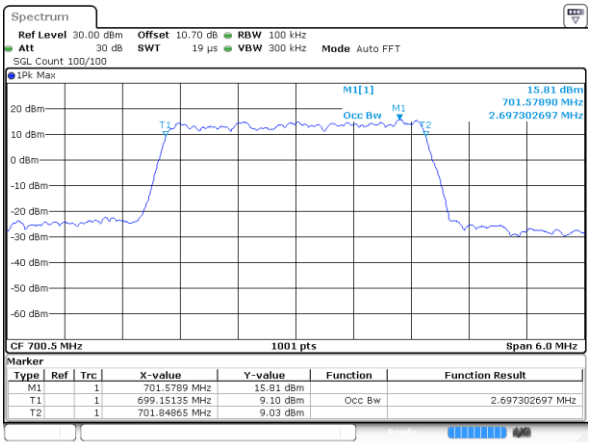
LTE Band 12

Lowest Channel / 3MHz / QPSK



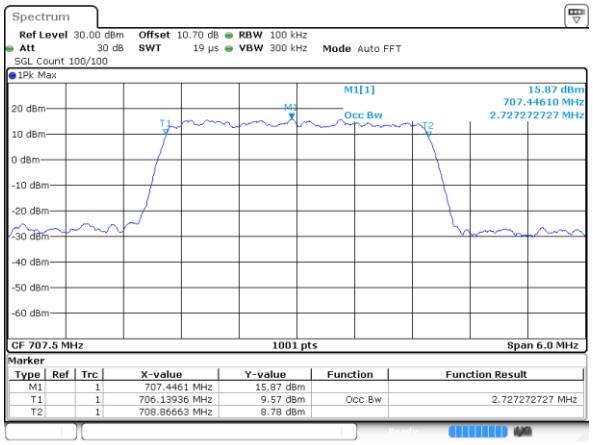
Date: 5.JAN.2018 23:29:42

Lowest Channel / 3MHz / 16QAM



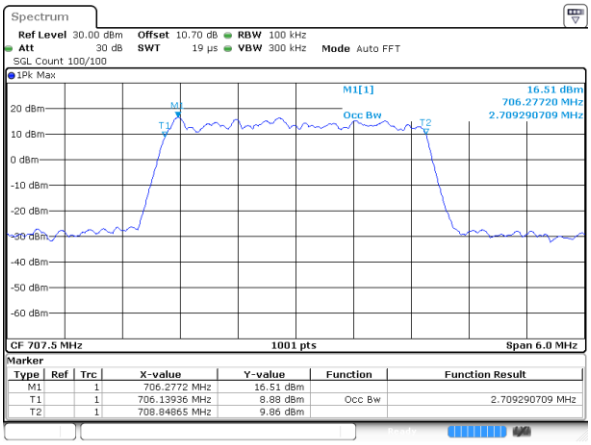
Date: 5.JAN.2018 23:29:52

Middle Channel / 3MHz / QPSK



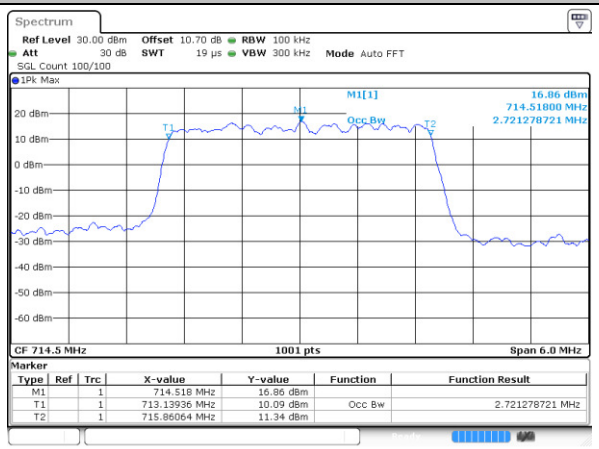
Date: 5.JAN.2018 23:36:55

Middle Channel / 3MHz / 16QAM



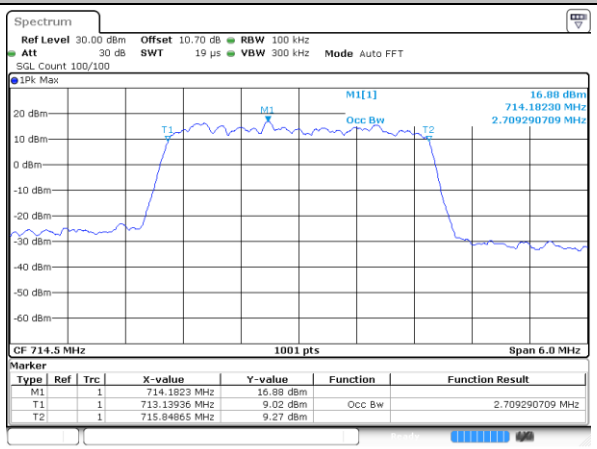
Date: 5.JAN.2018 23:36:45

Highest Channel / 3MHz / QPSK



Date: 5.JAN.2018 23:39:12

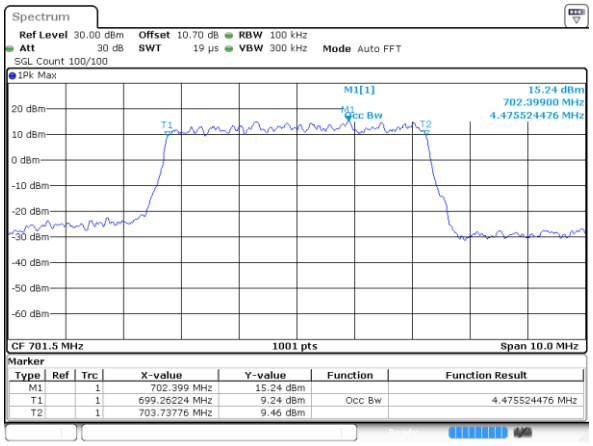
Highest Channel / 3MHz / 16QAM



Date: 5.JAN.2018 23:39:22

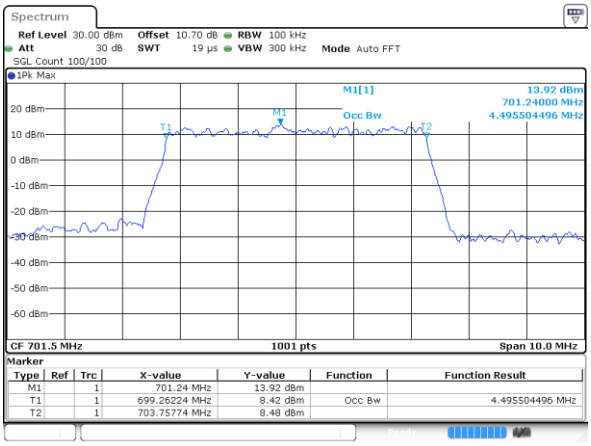
LTE Band 12

Lowest Channel / 5MHz / QPSK



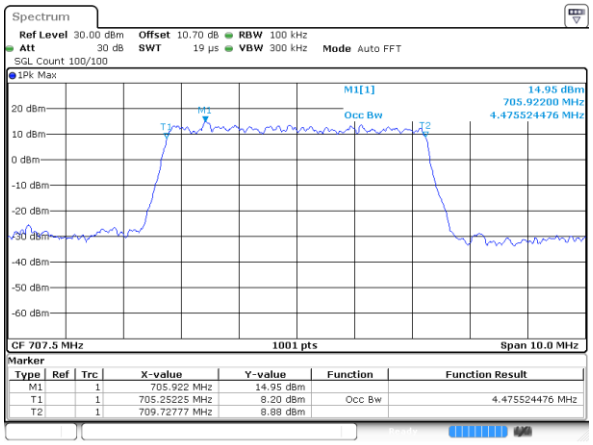
Date: 5.JAN.2018 23:46:15

Lowest Channel / 5MHz / 16QAM



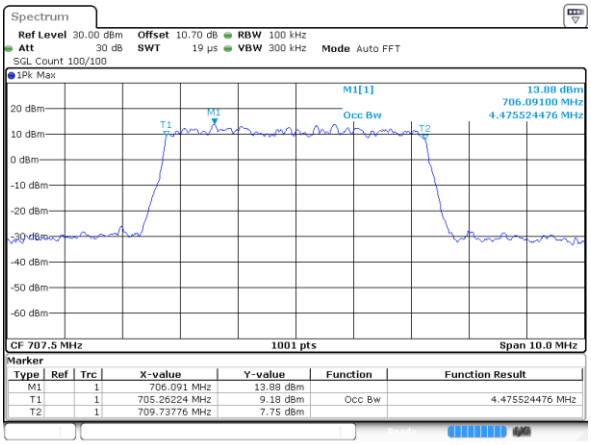
Date: 5.JAN.2018 23:46:25

Middle Channel / 5MHz / QPSK



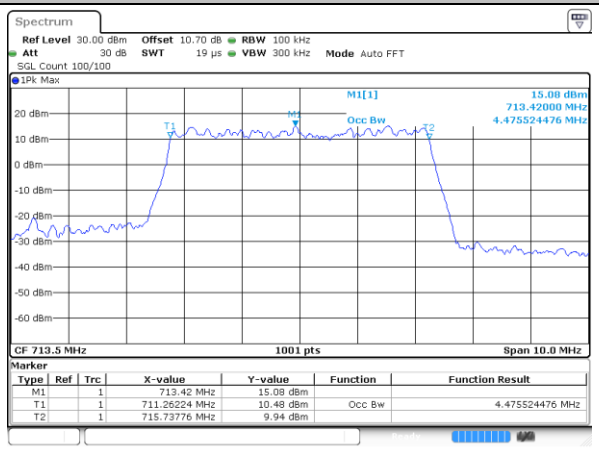
Date: 5.JAN.2018 23:53:27

Middle Channel / 5MHz / 16QAM



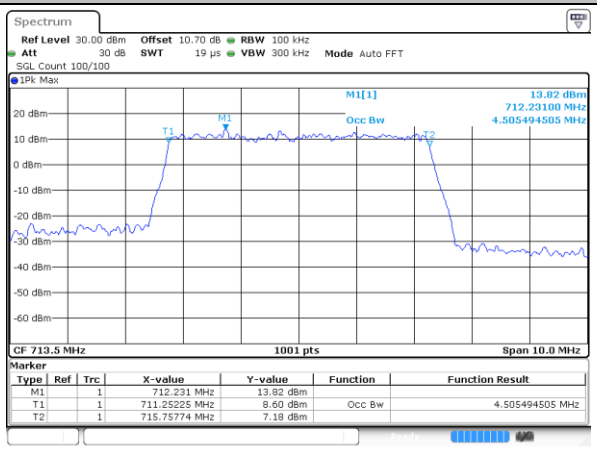
Date: 5.JAN.2018 23:53:17

Highest Channel / 5MHz / QPSK



Date: 5.JAN.2018 23:55:45

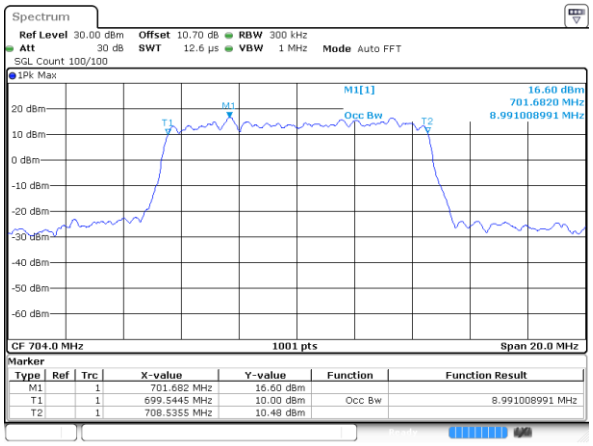
Highest Channel / 5MHz / 16QAM



Date: 5.JAN.2018 23:55:55

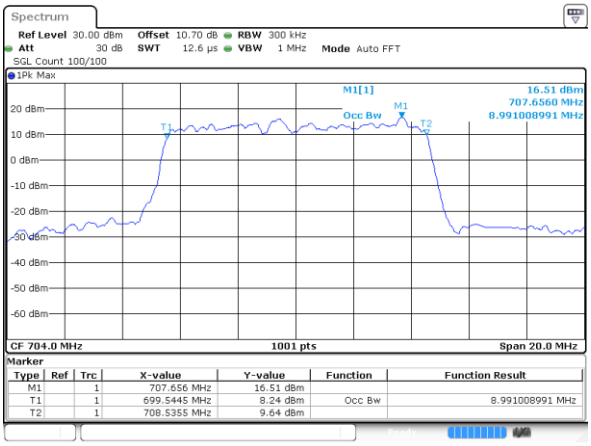
LTE Band 12

Lowest Channel / 10MHz / QPSK



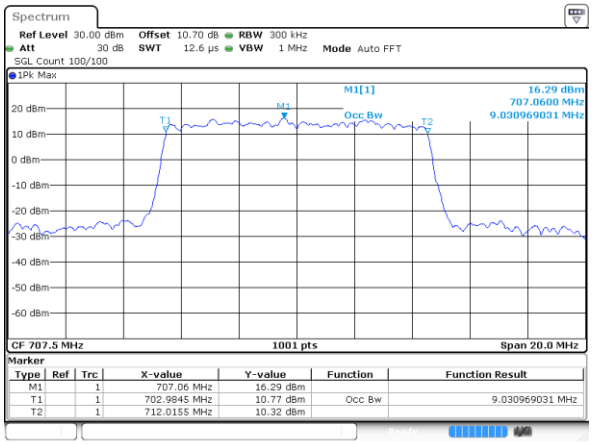
Date: 6.JAN.2018 00:02:47

Lowest Channel / 10MHz / 16QAM



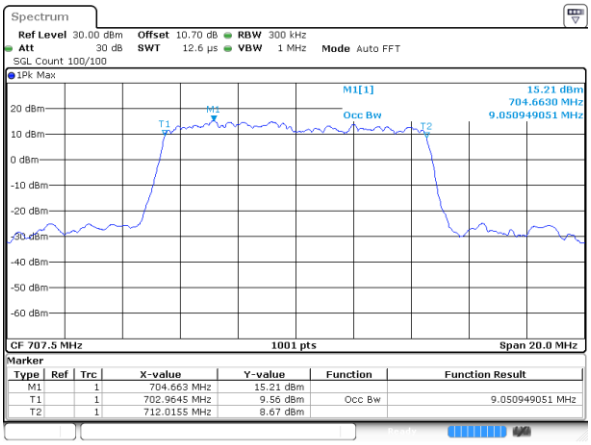
Date: 6.JAN.2018 00:02:58

Middle Channel / 10MHz / QPSK



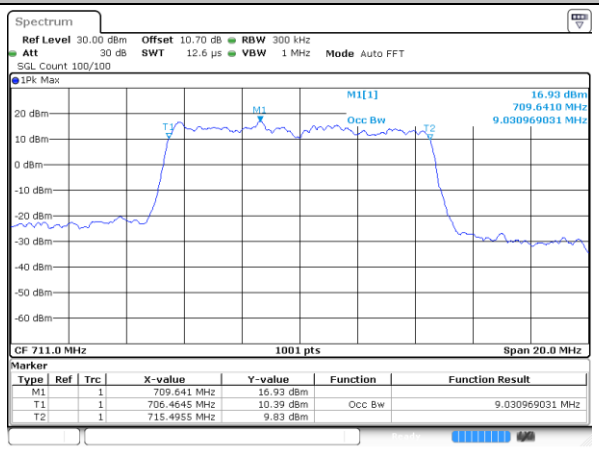
Date: 6.JAN.2018 00:10:00

Middle Channel / 10MHz / 16QAM



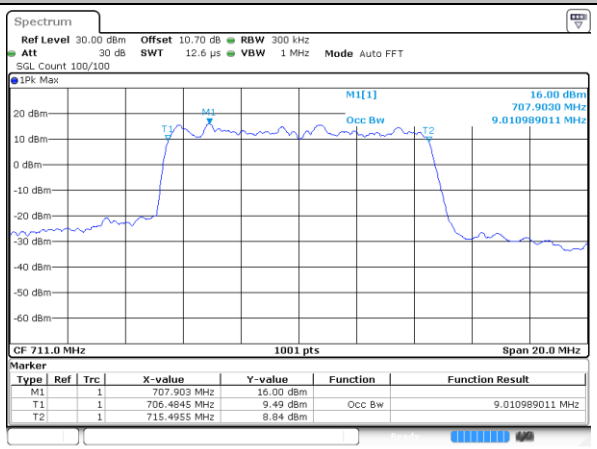
Date: 6.JAN.2018 00:09:50

Highest Channel / 10MHz / QPSK



Date: 6.JAN.2018 00:12:18

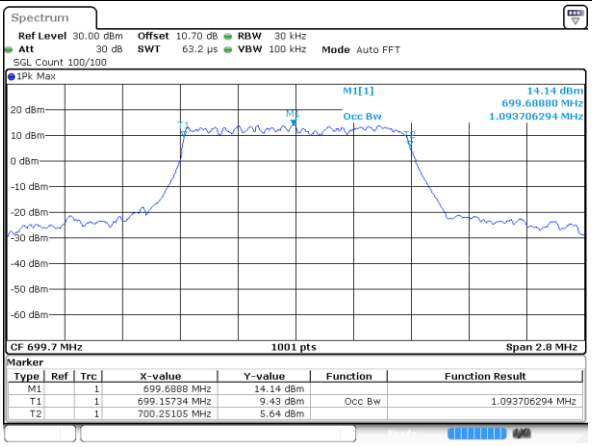
Highest Channel / 10MHz / 16QAM



Date: 6.JAN.2018 00:12:28

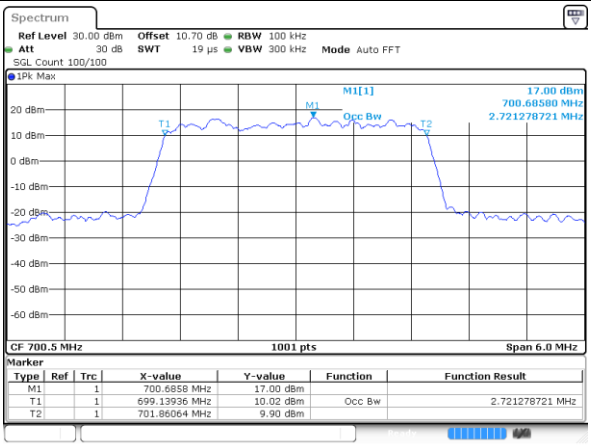
LTE Band 12

Lowest Channel / 1.4MHz / 64QAM



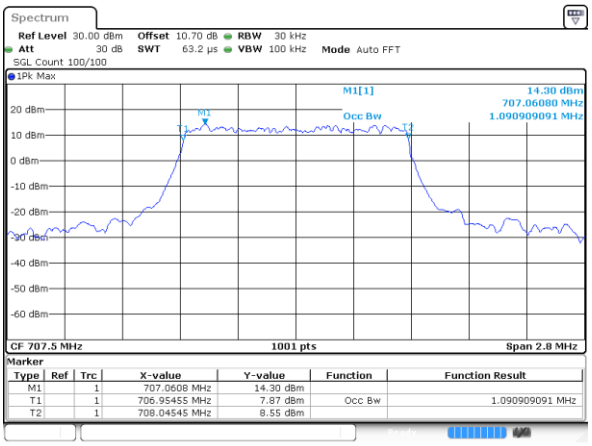
Date: 1.FEB.2018 19:41:46

Lowest Channel / 3MHz / 64QAM



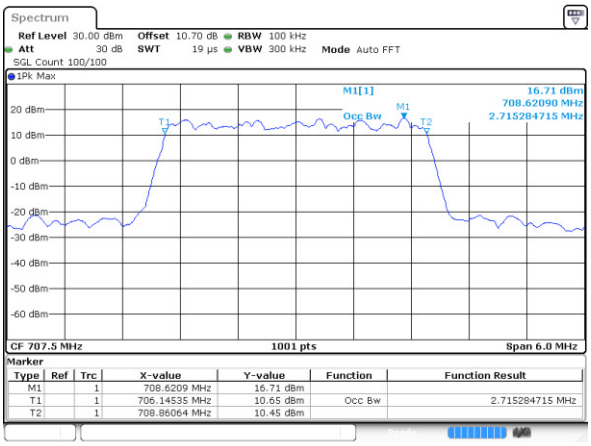
Date: 1.FEB.2018 19:16:54

Middle Channel / 1.4MHz / 64QAM



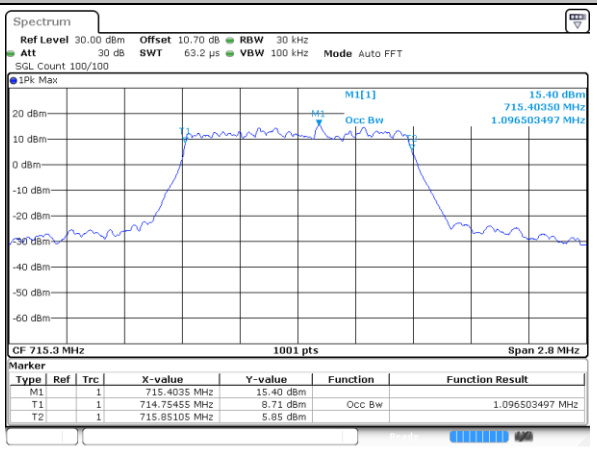
Date: 1.FEB.2018 19:45:18

Middle Channel / 3MHz / 64QAM



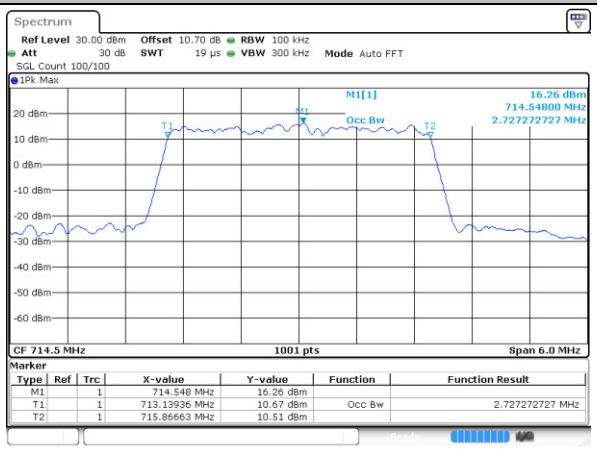
Date: 1.FEB.2018 19:20:26

Highest Channel / 1.4MHz / 64QAM



Date: 1.FEB.2018 19:46:32

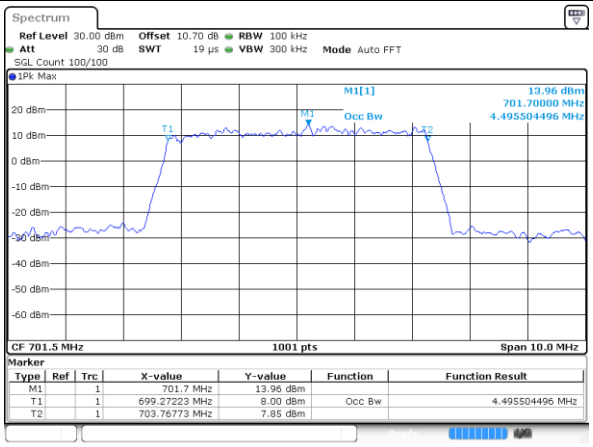
Highest Channel / 3MHz / 64QAM



Date: 1.FEB.2018 19:21:40

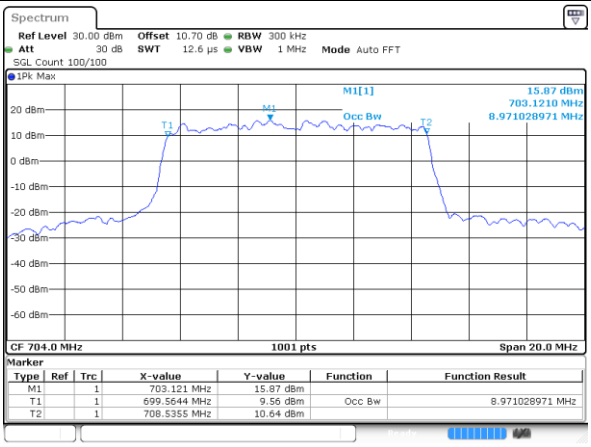
LTE Band 12

Lowest Channel / 5MHz / 64QAM



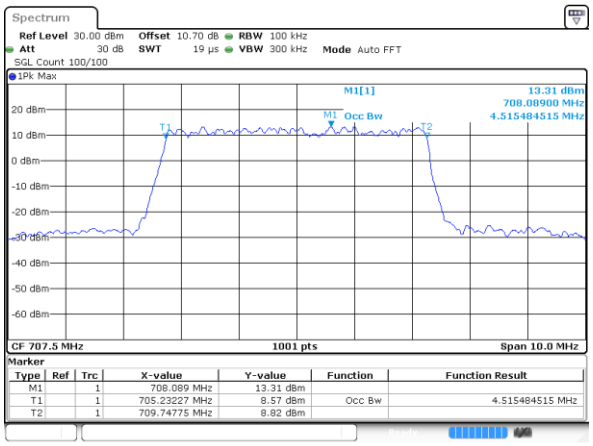
Date: 1.FEB.2018 19:25:12

Lowest Channel / 10MHz / 64QAM



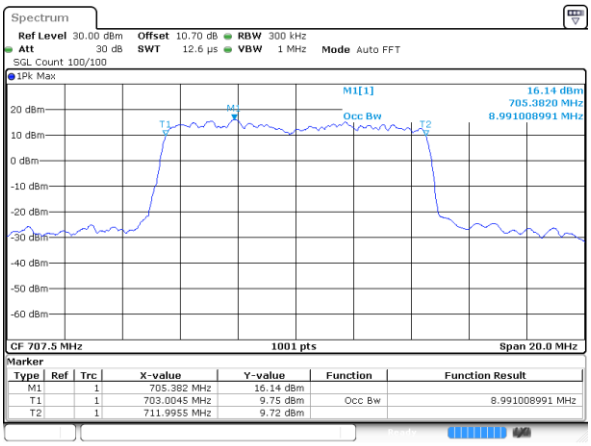
Date: 1.FEB.2018 19:33:29

Middle Channel / 5MHz / 64QAM



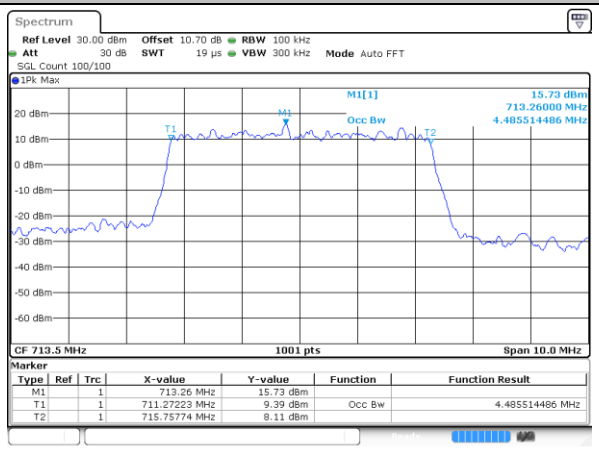
Date: 1.FEB.2018 19:28:43

Middle Channel / 10MHz / 64QAM



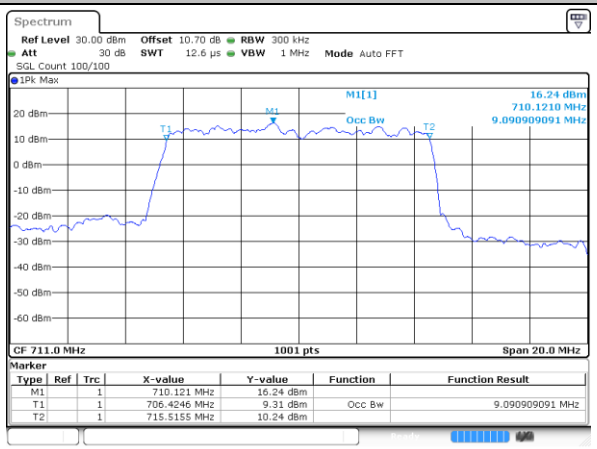
Date: 1.FEB.2018 19:37:01

Highest Channel / 5MHz / 64QAM



Date: 1.FEB.2018 19:29:57

Highest Channel / 10MHz / 64QAM

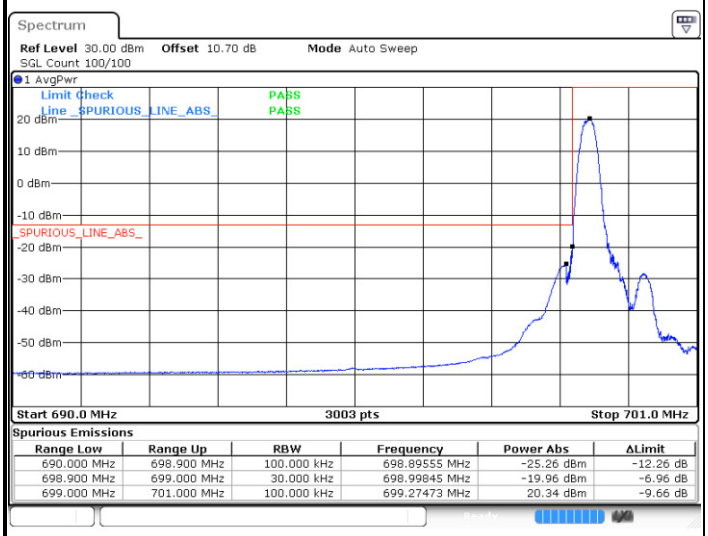


Date: 1.FEB.2018 19:38:15

Conducted Band Edge

LTE Band 12 / 1.4MHz / QPSK

Lowest Band Edge / 1 RB

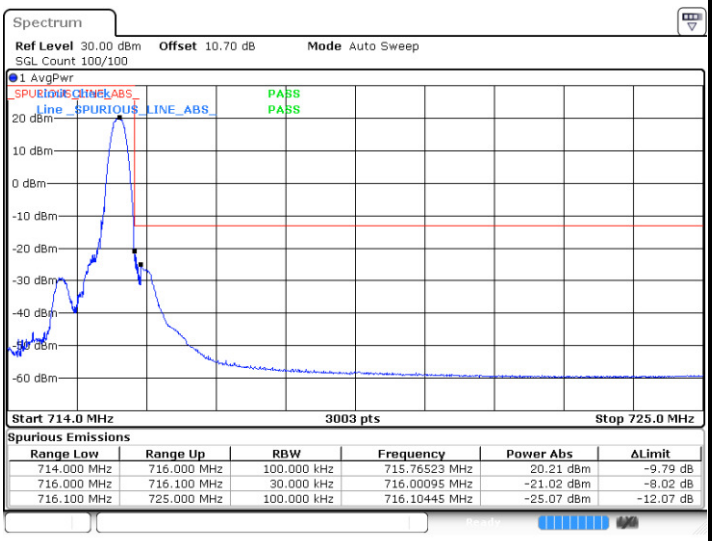


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.26 dBm	-12.26 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99845 MHz	-19.96 dBm	-6.96 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.27473 MHz	20.34 dBm	-9.66 dB

Date: 6.JAN.2018 00:55:42

Highest Band Edge / 1RB

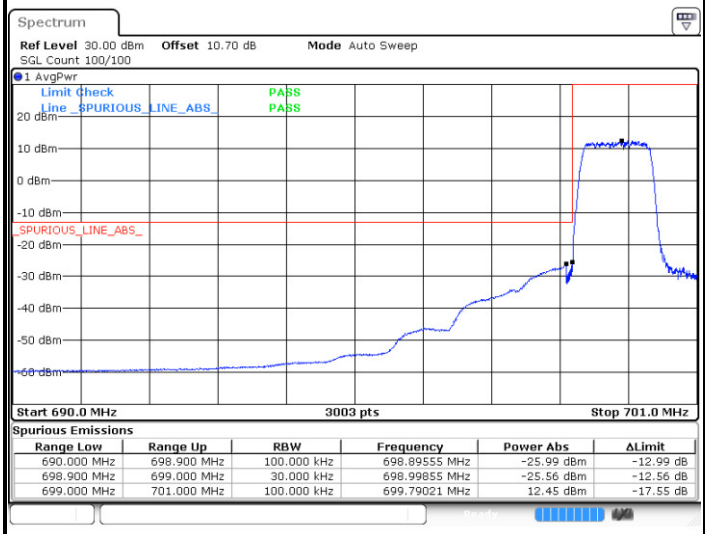


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.76523 MHz	20.21 dBm	-9.79 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00095 MHz	-21.02 dBm	-8.02 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.07 dBm	-12.07 dB

Date: 6.JAN.2018 01:05:12

Lowest Band Edge / Full RB

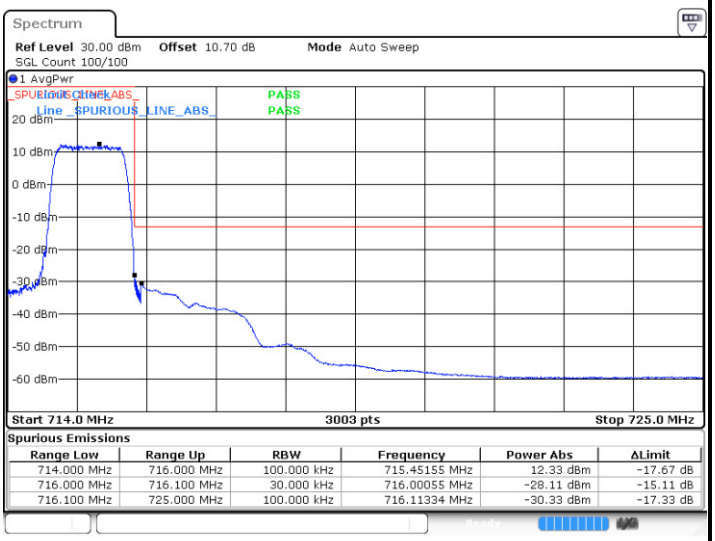


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.99 dBm	-12.99 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99855 MHz	-25.56 dBm	-12.56 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.79021 MHz	12.45 dBm	-17.55 dB

Date: 6.JAN.2018 00:52:16

Highest Band Edge / Full RB



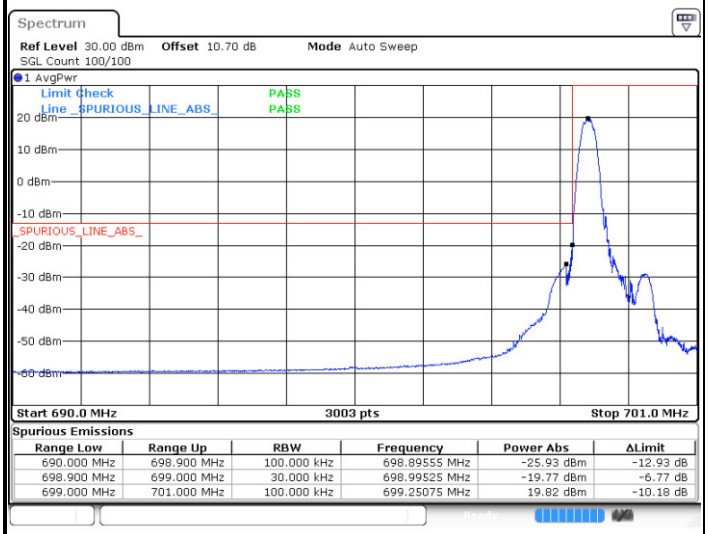
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.45155 MHz	12.33 dBm	-17.67 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00055 MHz	-28.11 dBm	-15.11 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-30.33 dBm	-17.33 dB

Date: 6.JAN.2018 01:01:46

LTE Band 12 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

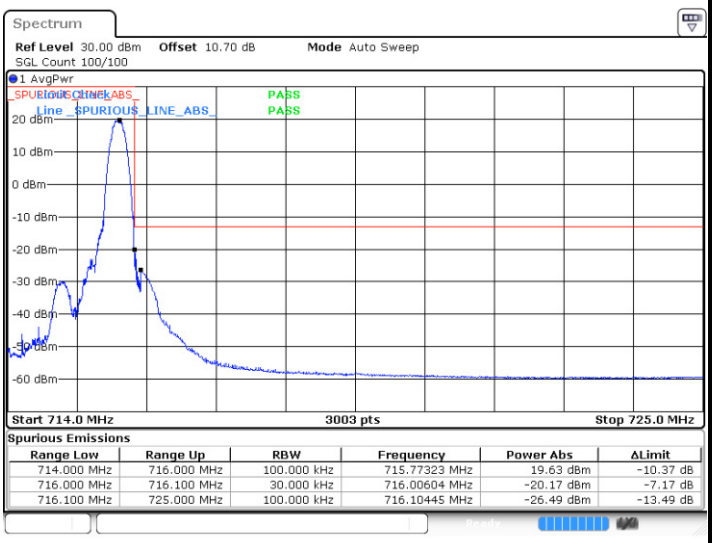


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.93 dBm	-12.93 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99525 MHz	-19.77 dBm	-6.77 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.25075 MHz	19.82 dBm	-10.18 dB

Date: 6.JAN.2018 00:54:33

Highest Band Edge / 1 RB

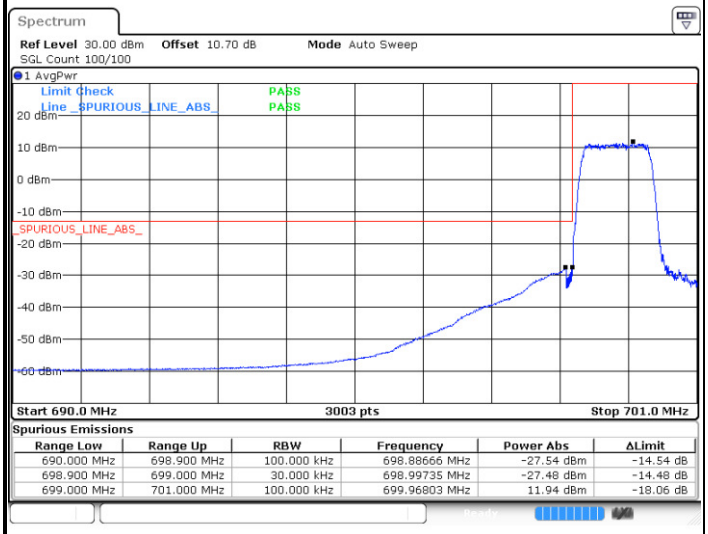


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77323 MHz	19.63 dBm	-10.37 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00604 MHz	-20.17 dBm	-7.17 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.49 dBm	-13.49 dB

Date: 6.JAN.2018 01:04:03

Lowest Band Edge / Full RB

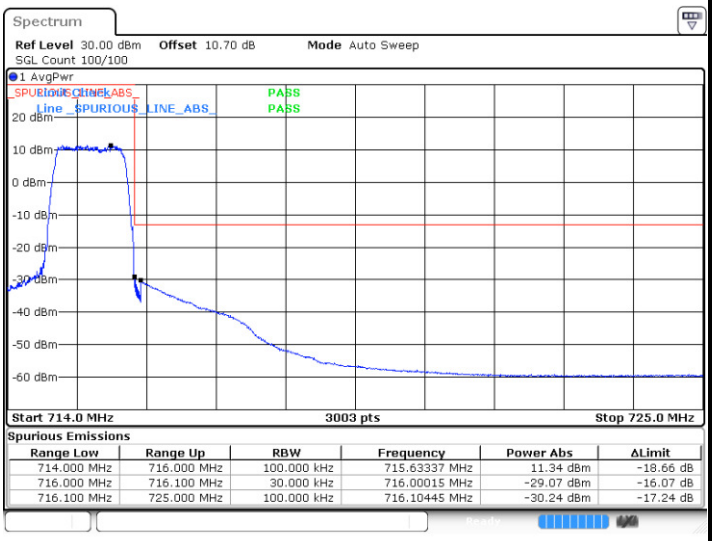


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-27.54 dBm	-14.54 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99735 MHz	-27.48 dBm	-14.48 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.96803 MHz	11.94 dBm	-18.06 dB

Date: 6.JAN.2018 00:53:25

Highest Band Edge / Full RB



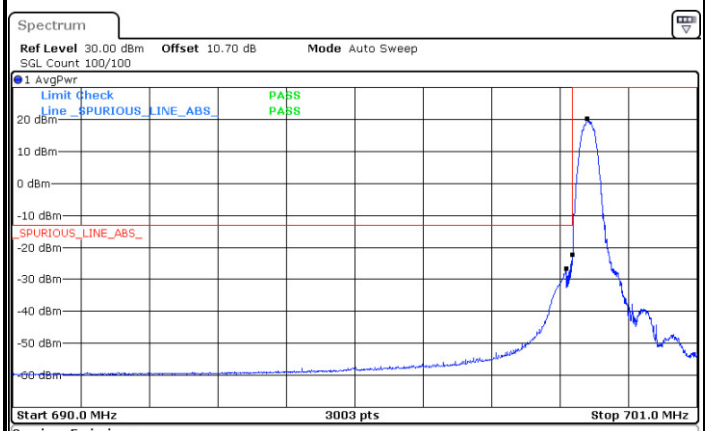
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.63337 MHz	11.34 dBm	-18.66 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-29.07 dBm	-16.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-30.24 dBm	-17.24 dB

Date: 6.JAN.2018 01:02:55

LTE Band 12 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

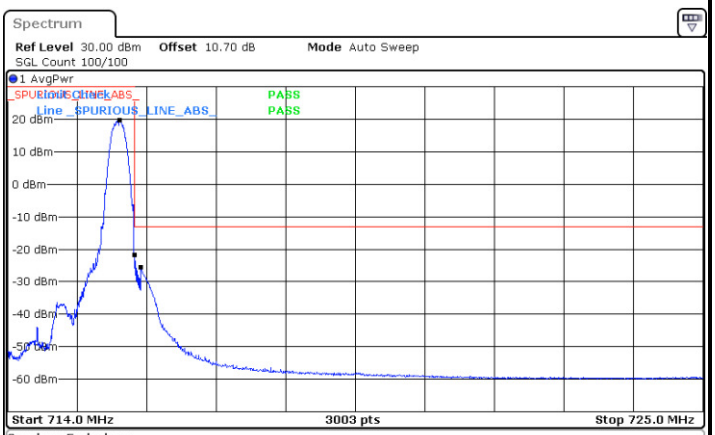


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.58 dBm	-13.58 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99555 MHz	-22.41 dBm	-9.41 dB
699.000 MHz	701.000 MHz	100.000 kHz	699.22677 MHz	20.13 dBm	-9.87 dB

Date: 1.FEB.2018 19:44:14

Highest Band Edge / 1 RB

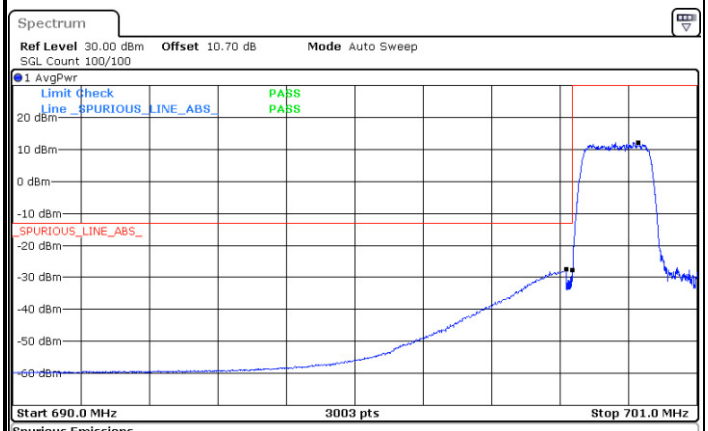


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.77323 MHz	19.67 dBm	-10.33 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00435 MHz	-21.89 dBm	-8.89 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.67 dBm	-12.67 dB

Date: 1.FEB.2018 19:48:59

Lowest Band Edge / Full RB

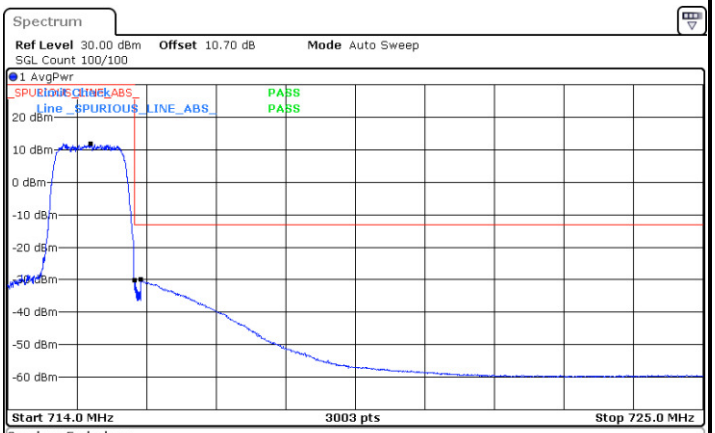


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.41 dBm	-14.41 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99795 MHz	-27.83 dBm	-14.83 dB
699.000 MHz	701.000 MHz	100.000 kHz	700.05195 MHz	12.16 dBm	-17.84 dB

Date: 1.FEB.2018 19:43:05

Highest Band Edge / Full RB



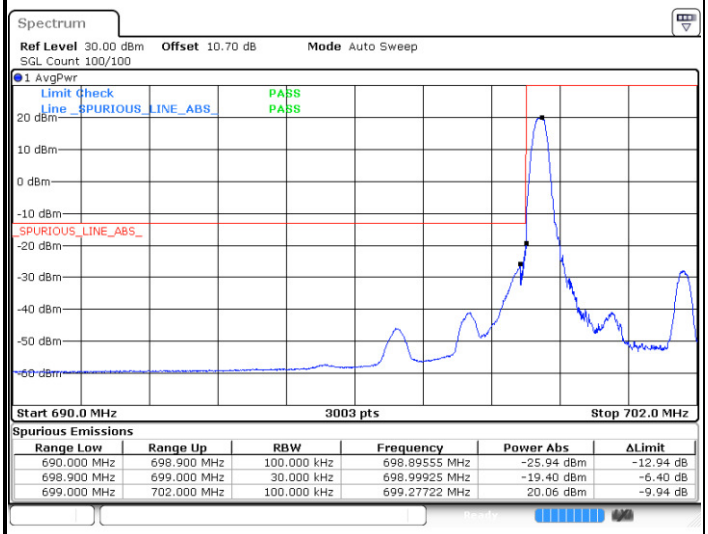
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
714.000 MHz	716.000 MHz	100.000 kHz	715.30569 MHz	11.80 dBm	-18.20 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00245 MHz	-30.03 dBm	-17.03 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.93 dBm	-16.93 dB

Date: 1.FEB.2018 19:47:51

LTE Band 12 / 3MHz / QPSK

Lowest Band Edge / 1RB

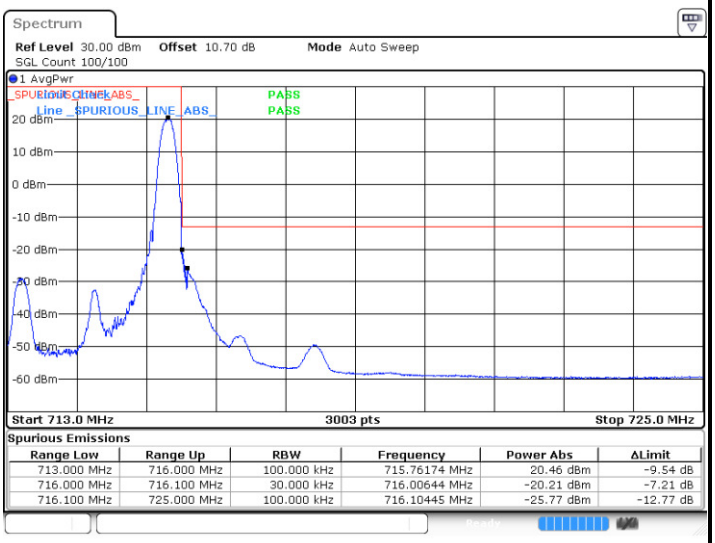


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.94 dBm	-12.94 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-19.40 dBm	-6.40 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.27722 MHz	20.06 dBm	-9.94 dB

Date: 5.JAN.2018 23:34:46

Highest Band Edge / 1 RB

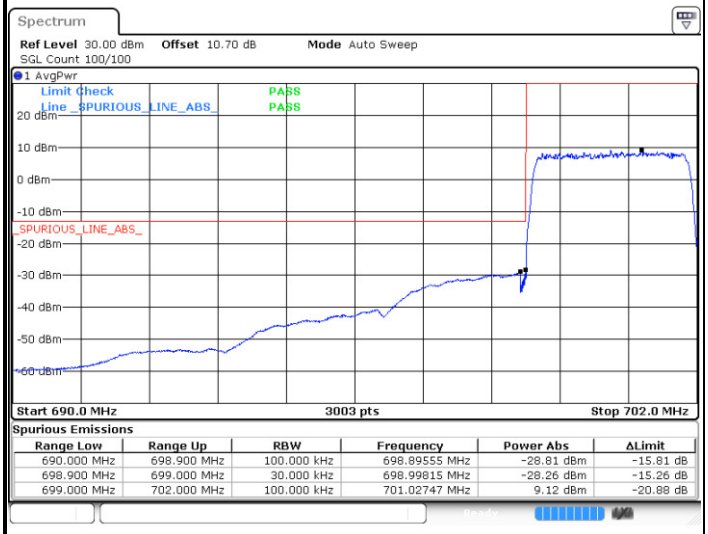


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.76174 MHz	20.46 dBm	-9.54 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00644 MHz	-20.21 dBm	-7.21 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-25.77 dBm	-12.77 dB

Date: 5.JAN.2018 23:44:17

Lowest Band Edge / Full RB

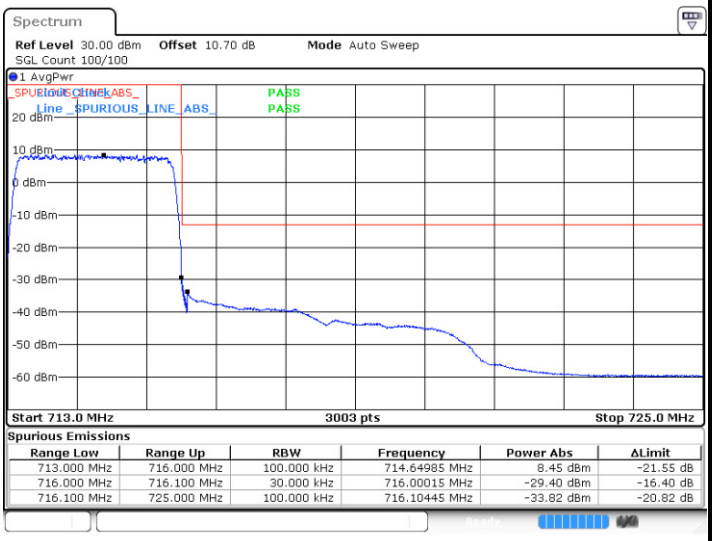


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.81 dBm	-15.81 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99815 MHz	-28.26 dBm	-15.26 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.02747 MHz	9.12 dBm	-20.88 dB

Date: 5.JAN.2018 23:31:20

Highest Band Edge / Full RB



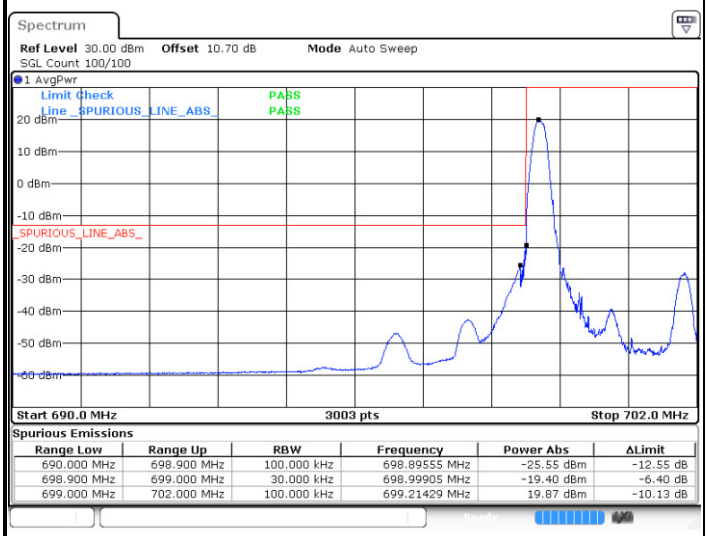
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.64985 MHz	8.45 dBm	-21.55 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00015 MHz	-29.40 dBm	-16.40 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.82 dBm	-20.82 dB

Date: 5.JAN.2018 23:40:51

LTE Band 12 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

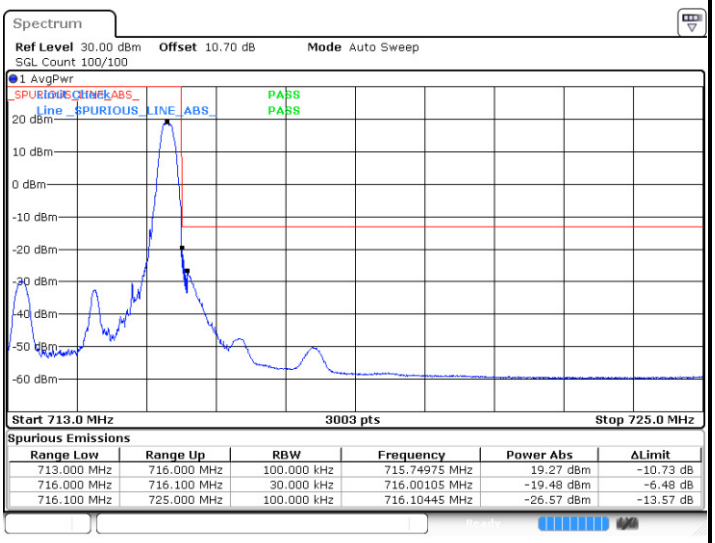


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-25.55 dBm	-12.55 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-19.40 dBm	-6.40 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.21429 MHz	19.87 dBm	-10.13 dB

Date: 5.JAN.2018 23:33:38

Highest Band Edge / 1 RB

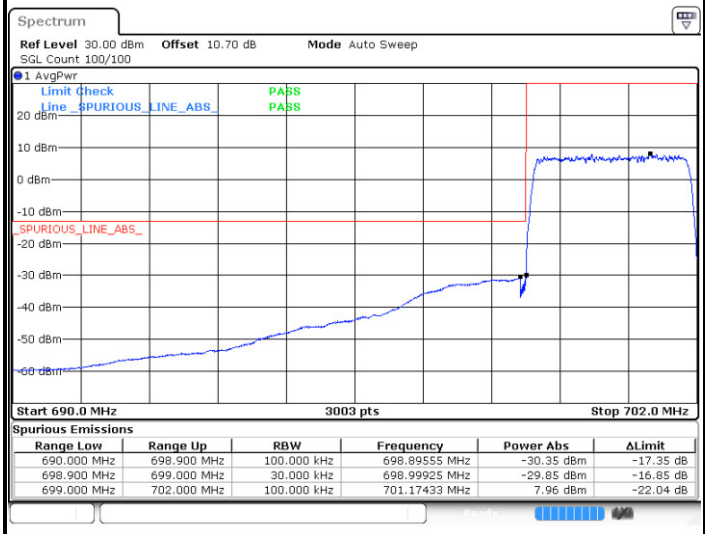


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.74975 MHz	19.27 dBm	-10.73 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00105 MHz	-19.48 dBm	-6.48 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.57 dBm	-13.57 dB

Date: 5.JAN.2018 23:43:08

Lowest Band Edge / Full RB

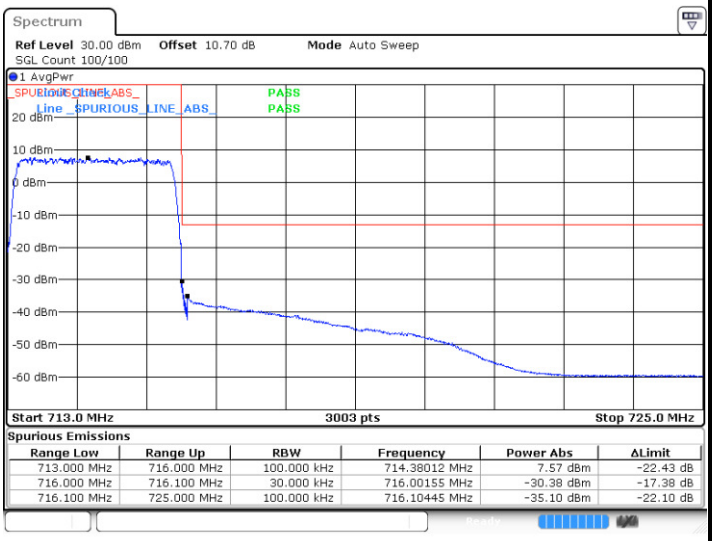


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.35 dBm	-17.35 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99925 MHz	-29.85 dBm	-16.85 dB
699.000 MHz	702.000 MHz	100.000 kHz	701.17433 MHz	7.96 dBm	-22.04 dB

Date: 5.JAN.2018 23:32:29

Highest Band Edge / Full RB



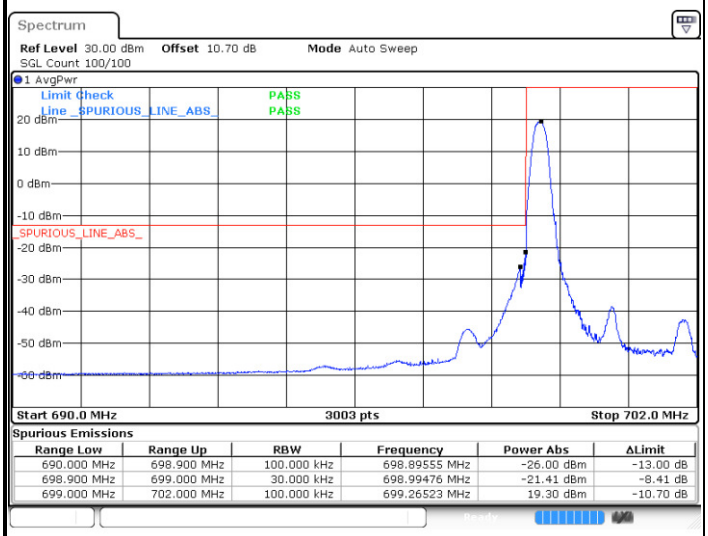
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.38012 MHz	7.57 dBm	-22.43 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00155 MHz	-30.38 dBm	-17.38 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.10 dBm	-22.10 dB

Date: 5.JAN.2018 23:41:59

LTE Band 12 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

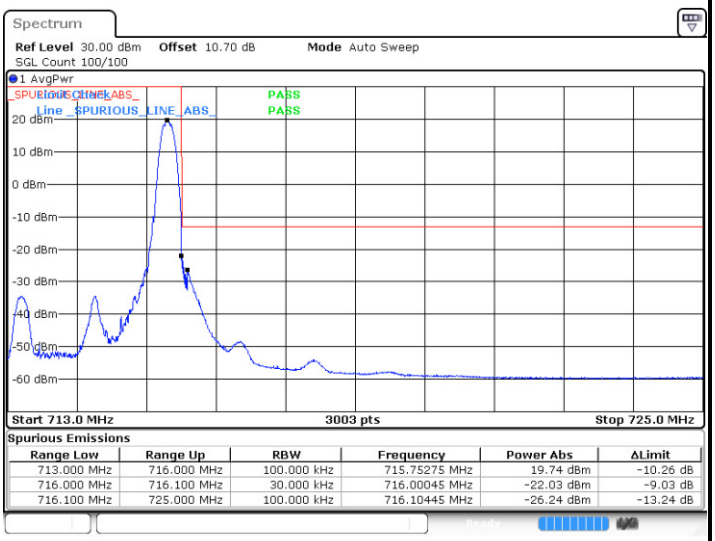


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-26.00 dBm	-13.00 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99476 MHz	-21.41 dBm	-8.41 dB
699.000 MHz	702.000 MHz	100.000 kHz	699.26523 MHz	19.30 dBm	-10.70 dB

Date: 1.FEB.2018 19:19:21

Highest Band Edge / 1 RB

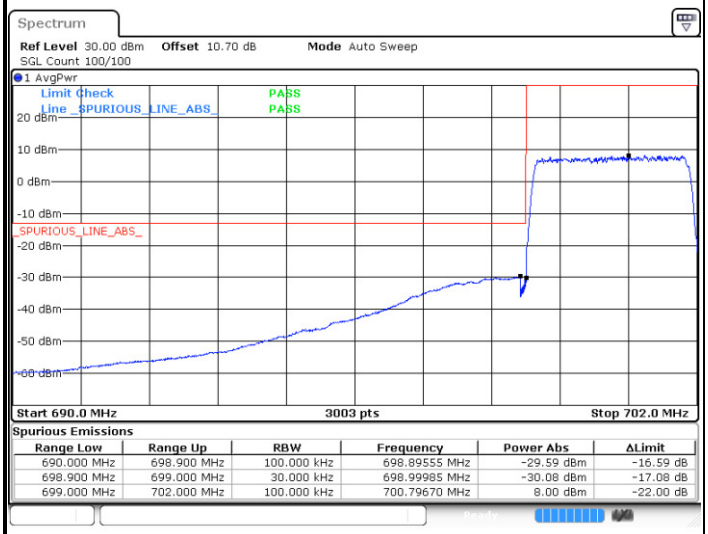


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	715.75275 MHz	19.74 dBm	-10.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-22.03 dBm	-9.03 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-26.24 dBm	-13.24 dB

Date: 1.FEB.2018 19:24:07

Lowest Band Edge / Full RB

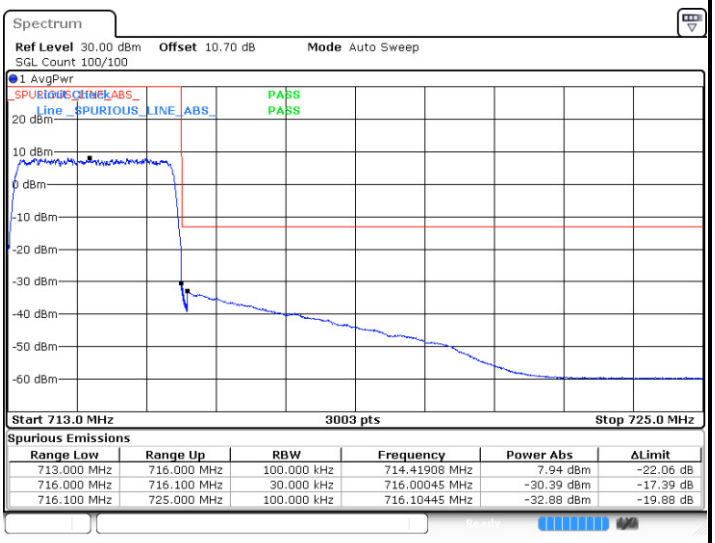


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.59 dBm	-16.59 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-30.08 dBm	-17.08 dB
699.000 MHz	702.000 MHz	100.000 kHz	700.79670 MHz	8.00 dBm	-22.00 dB

Date: 1.FEB.2018 19:18:13

Highest Band Edge / Full RB



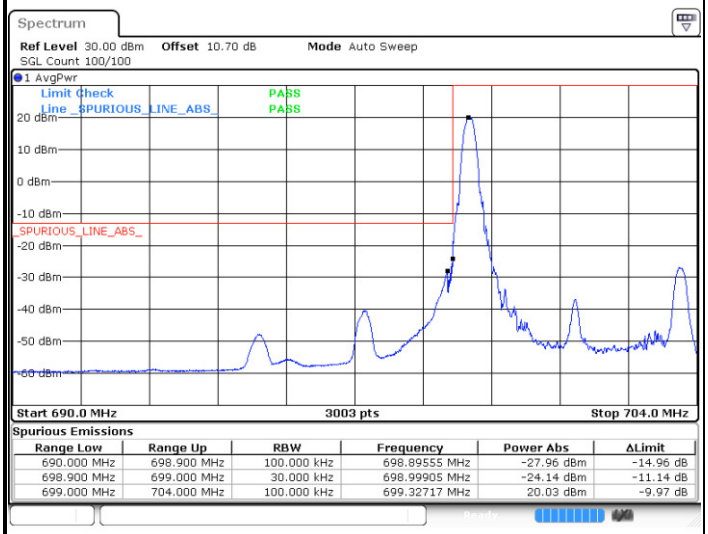
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
713.000 MHz	716.000 MHz	100.000 kHz	714.41908 MHz	7.94 dBm	-22.06 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-30.39 dBm	-17.39 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-32.88 dBm	-19.88 dB

Date: 1.FEB.2018 19:22:58

LTE Band 12 / 5MHz / QPSK

Lowest Band Edge / 1 RB

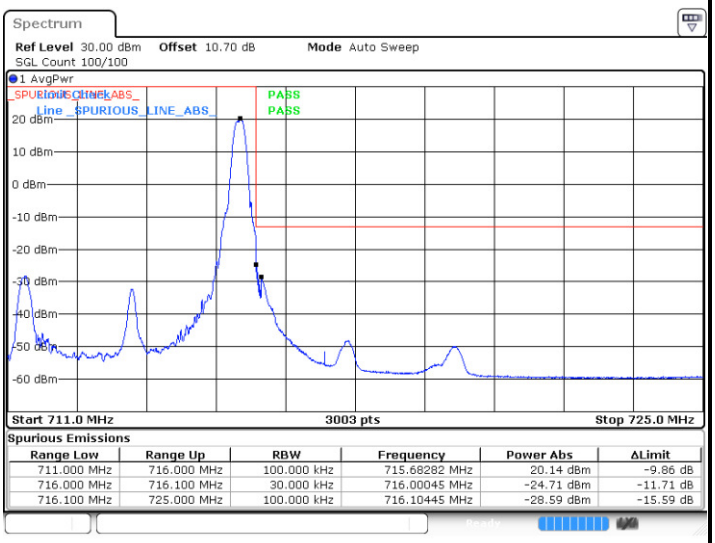


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-27.96 dBm	-14.96 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99905 MHz	-24.14 dBm	-11.14 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.32717 MHz	20.03 dBm	-9.97 dB

Date: 5.JAN.2018 23:51:19

Highest Band Edge / 1 RB

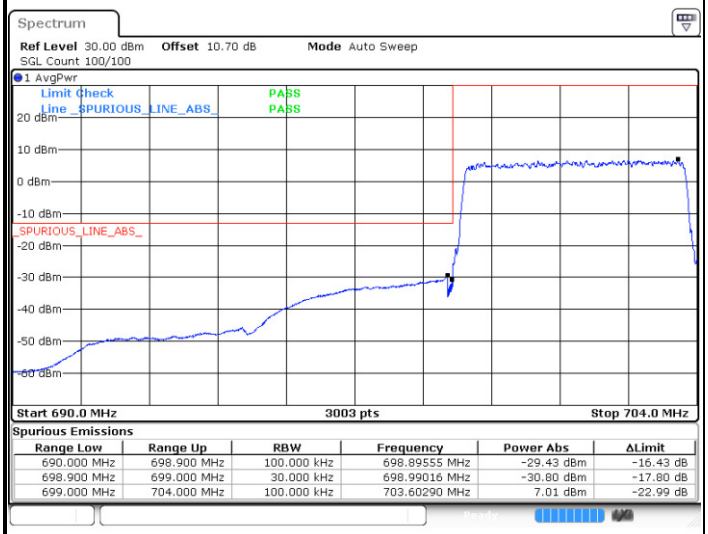


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.68282 MHz	20.14 dBm	-9.86 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00045 MHz	-24.71 dBm	-11.71 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.59 dBm	-15.59 dB

Date: 5.JAN.2018 23:59:41

Lowest Band Edge / Full RB

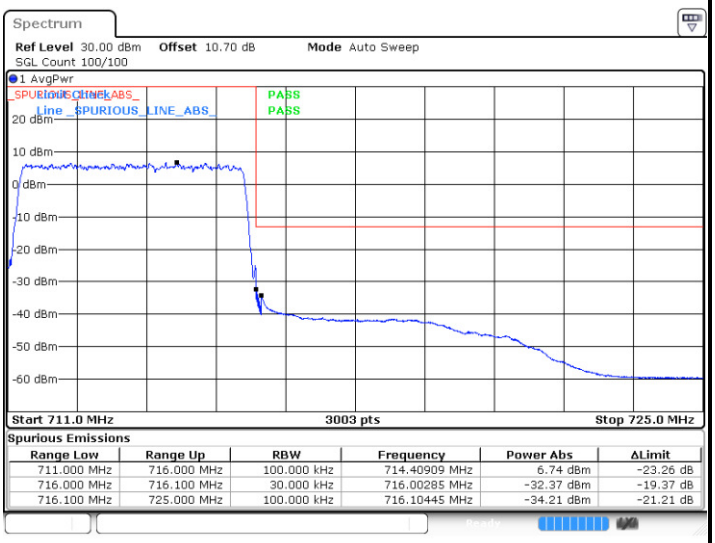


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-29.43 dBm	-16.43 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99016 MHz	-30.80 dBm	-17.80 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.60290 MHz	7.01 dBm	-22.99 dB

Date: 5.JAN.2018 23:47:53

Highest Band Edge / Full RB



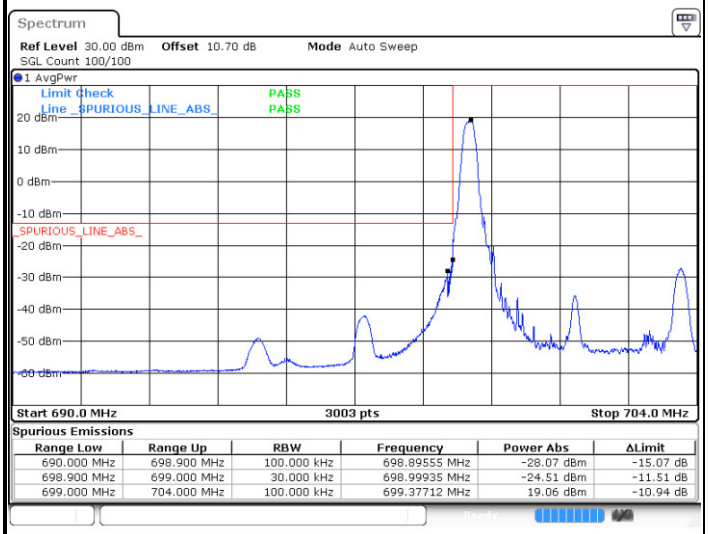
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.40909 MHz	6.74 dBm	-23.26 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00285 MHz	-32.37 dBm	-19.37 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-34.21 dBm	-21.21 dB

Date: 5.JAN.2018 23:57:23

LTE Band 12 / 5MHz / 16QAM

Lowest Band Edge / 1RB

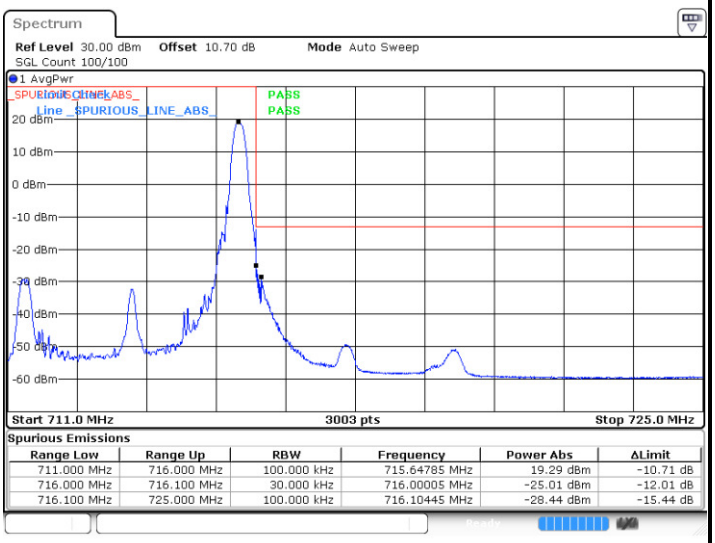


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-28.07 dBm	-15.07 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99935 MHz	-24.51 dBm	-11.51 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.37712 MHz	19.06 dBm	-10.94 dB

Date: 5.JAN.2018 23:50:11

Highest Band Edge / 1 RB

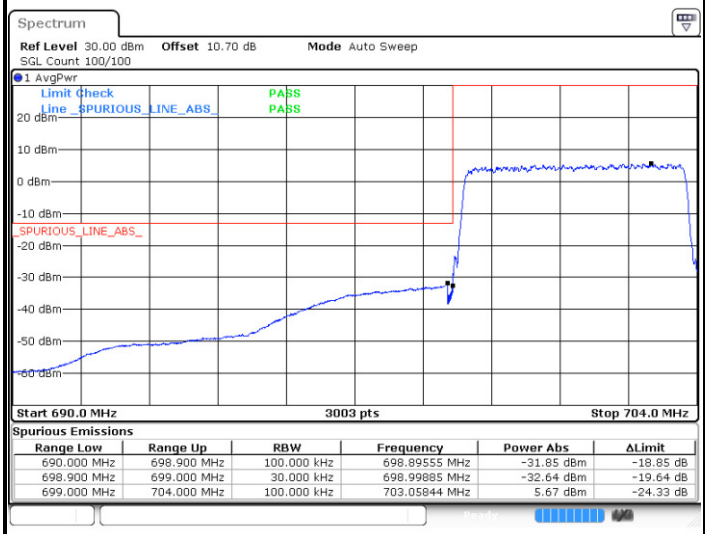


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.64785 MHz	19.29 dBm	-10.71 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00005 MHz	-25.01 dBm	-12.01 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-28.44 dBm	-15.44 dB

Date: 6.JAN.2018 00:00:49

Lowest Band Edge / Full RB

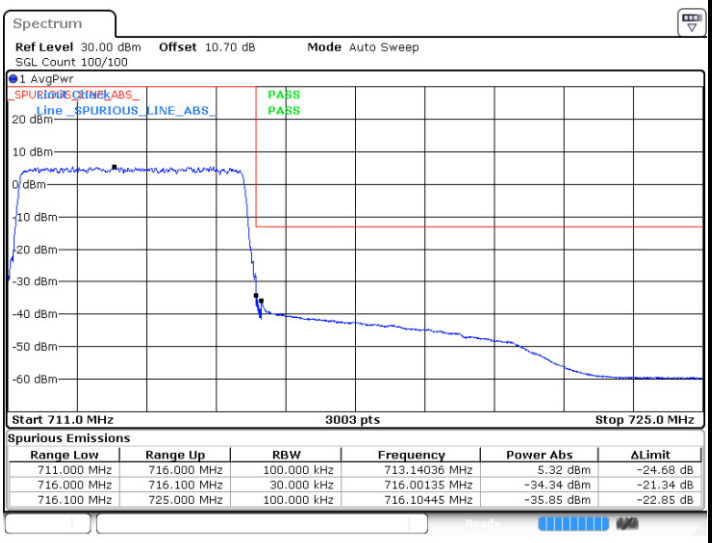


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-31.85 dBm	-18.85 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99885 MHz	-32.64 dBm	-19.64 dB
699.000 MHz	704.000 MHz	100.000 kHz	703.05844 MHz	5.67 dBm	-24.33 dB

Date: 5.JAN.2018 23:49:02

Highest Band Edge / Full RB



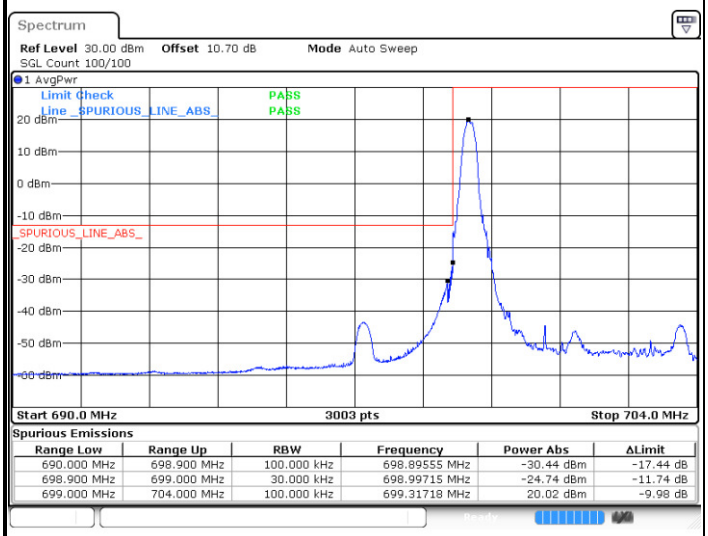
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	713.14036 MHz	5.32 dBm	-24.68 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00135 MHz	-34.34 dBm	-21.34 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-35.85 dBm	-22.85 dB

Date: 5.JAN.2018 23:58:32

LTE Band 12 / 5MHz / 64QAM

Lowest Band Edge / 1RB

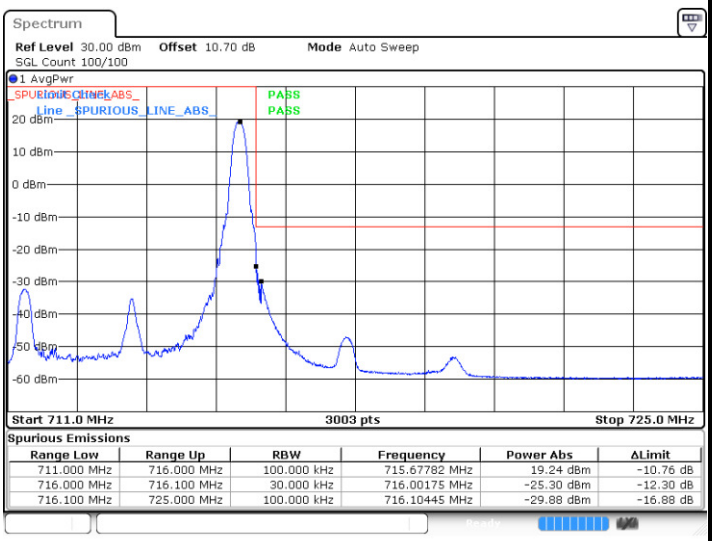


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.44 dBm	-17.44 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99715 MHz	-24.74 dBm	-11.74 dB
699.000 MHz	704.000 MHz	100.000 kHz	699.31718 MHz	20.02 dBm	-9.98 dB

Date: 1.FEB.2018 19:27:39

Highest Band Edge / 1 RB

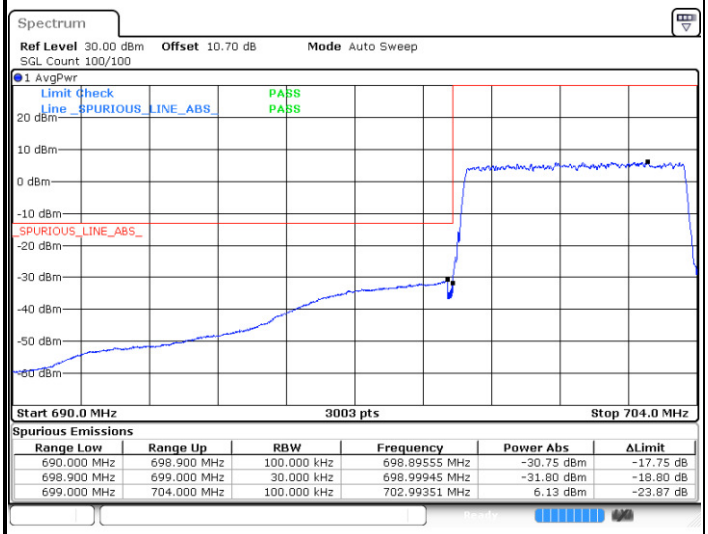


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	715.67782 MHz	19.24 dBm	-10.76 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00175 MHz	-25.30 dBm	-12.30 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-29.88 dBm	-16.88 dB

Date: 1.FEB.2018 19:32:24

Lowest Band Edge / Full RB

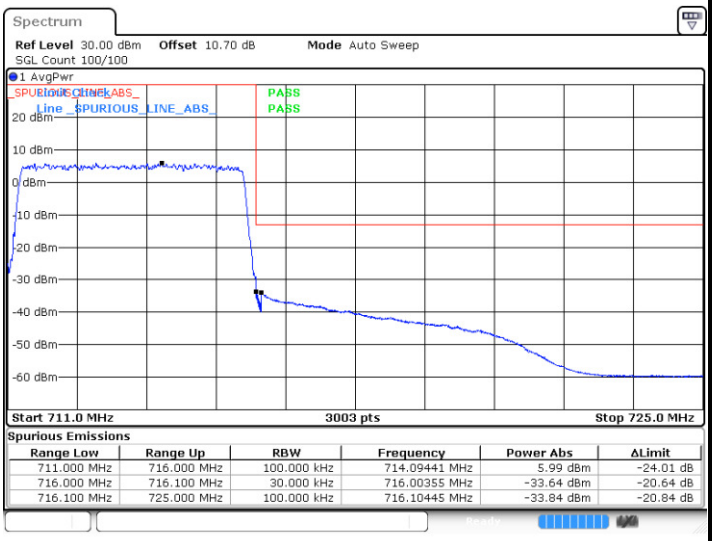


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-30.75 dBm	-17.75 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99945 MHz	-31.80 dBm	-18.80 dB
699.000 MHz	704.000 MHz	100.000 kHz	702.99351 MHz	6.13 dBm	-23.87 dB

Date: 1.FEB.2018 19:26:30

Highest Band Edge / Full RB



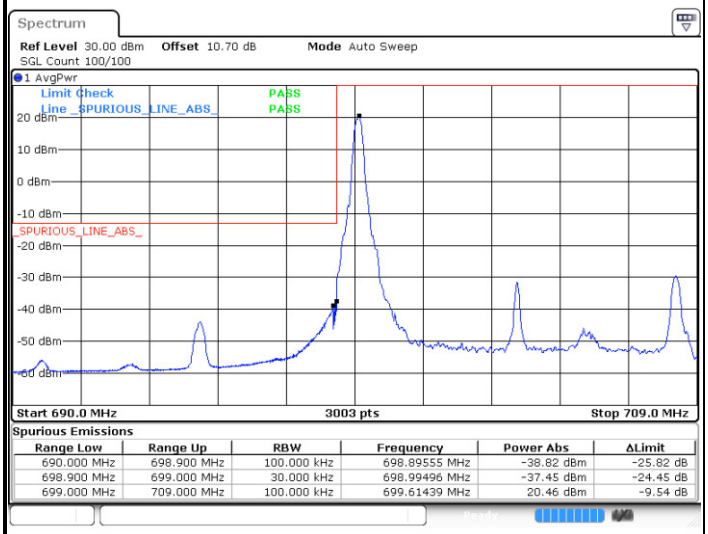
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
711.000 MHz	716.000 MHz	100.000 kHz	714.09441 MHz	5.99 dBm	-24.01 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00355 MHz	-33.64 dBm	-20.64 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-33.84 dBm	-20.84 dB

Date: 1.FEB.2018 19:31:16

LTE Band 12 / 10MHz / QPSK

Lowest Band Edge / 1 RB

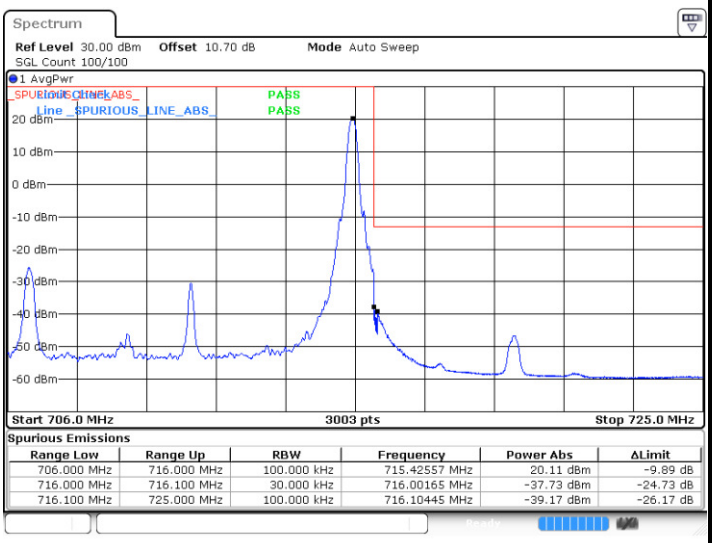


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-38.82 dBm	-25.82 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99496 MHz	-37.45 dBm	-24.45 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.61439 MHz	20.46 dBm	-9.54 dB

Date: 6.JAN.2018 00:07:52

Highest Band Edge / 1 RB

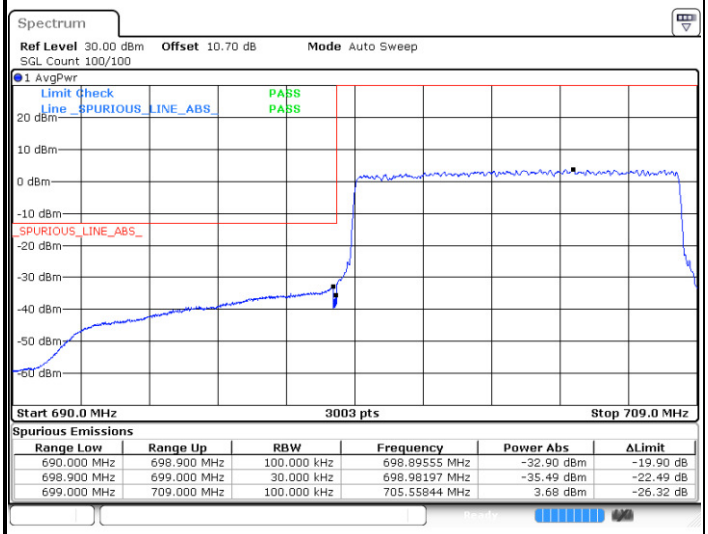


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.42557 MHz	20.11 dBm	-9.89 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00165 MHz	-37.73 dBm	-24.73 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-39.17 dBm	-26.17 dB

Date: 6.JAN.2018 00:17:23

Lowest Band Edge / Full RB

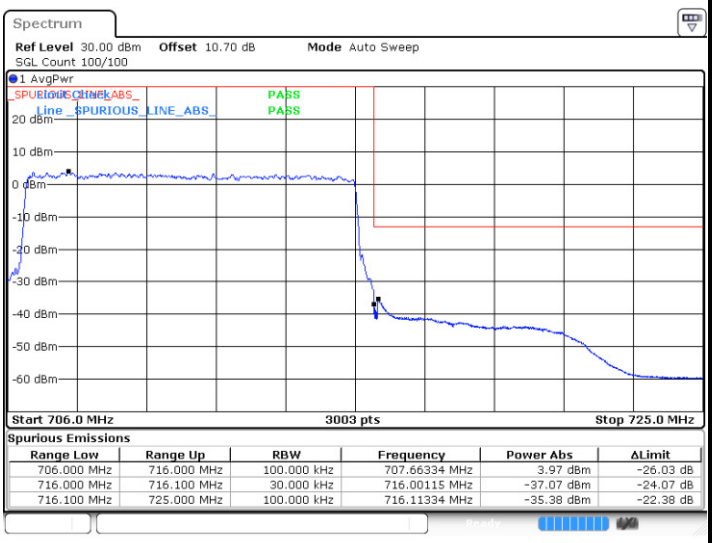


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-32.90 dBm	-19.90 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.98197 MHz	-35.49 dBm	-22.49 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.55844 MHz	3.68 dBm	-26.32 dB

Date: 6.JAN.2018 00:04:26

Highest Band Edge / Full RB



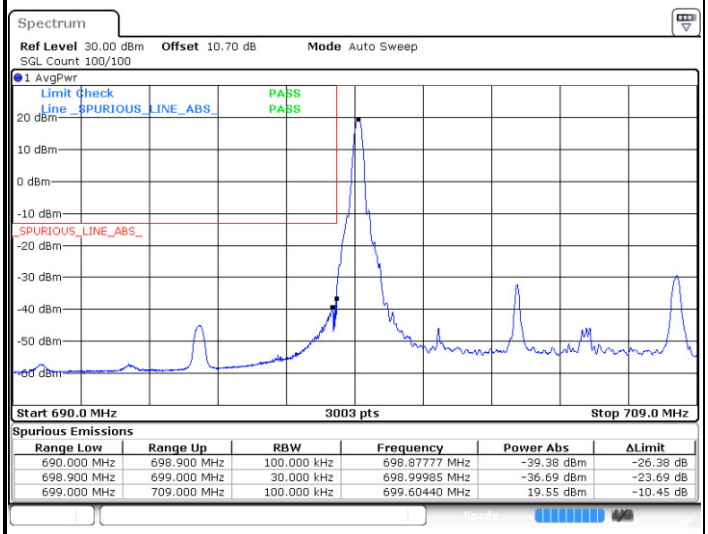
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	707.66334 MHz	3.97 dBm	-26.03 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00115 MHz	-37.07 dBm	-24.07 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-35.38 dBm	-22.38 dB

Date: 6.JAN.2018 00:13:56

LTE Band 12 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

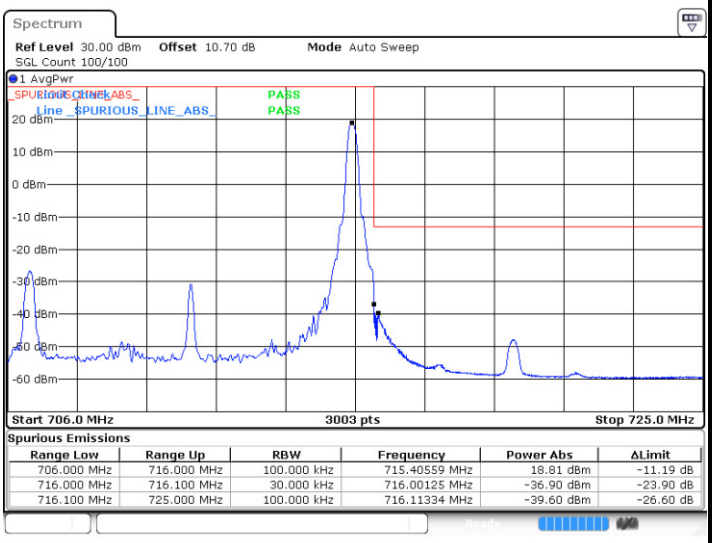


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-39.38 dBm	-26.38 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99985 MHz	-36.69 dBm	-23.69 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.60440 MHz	19.55 dBm	-10.45 dB

Date: 6.JAN.2018 00:06:43

Highest Band Edge / 1 RB

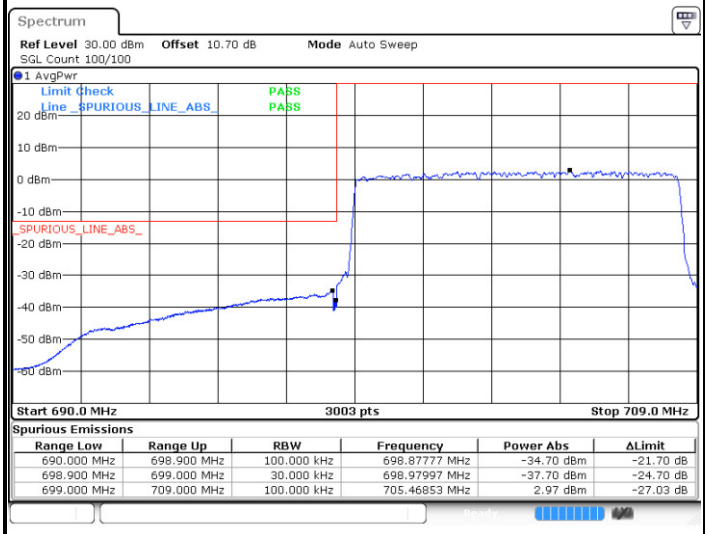


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.40559 MHz	18.81 dBm	-11.19 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00125 MHz	-36.90 dBm	-23.90 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-39.60 dBm	-26.60 dB

Date: 6.JAN.2018 00:16:14

Lowest Band Edge / Full RB

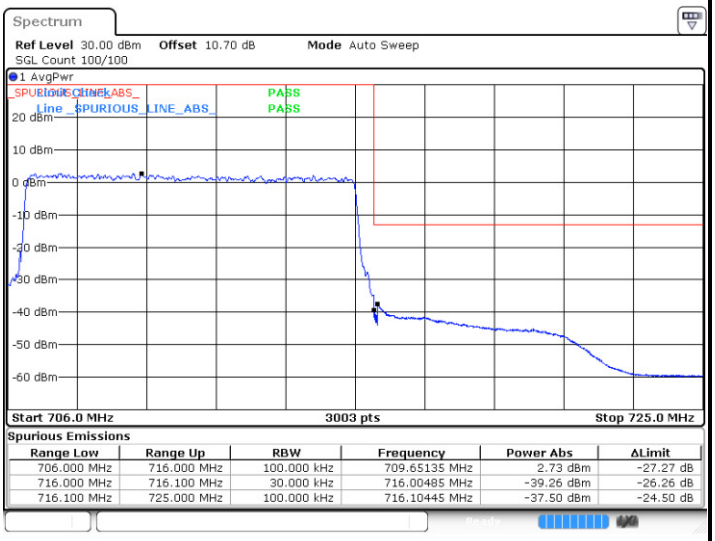


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.87777 MHz	-34.70 dBm	-21.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97997 MHz	-37.70 dBm	-24.70 dB
699.000 MHz	709.000 MHz	100.000 kHz	705.46853 MHz	2.97 dBm	-27.03 dB

Date: 6.JAN.2018 00:05:35

Highest Band Edge / Full RB



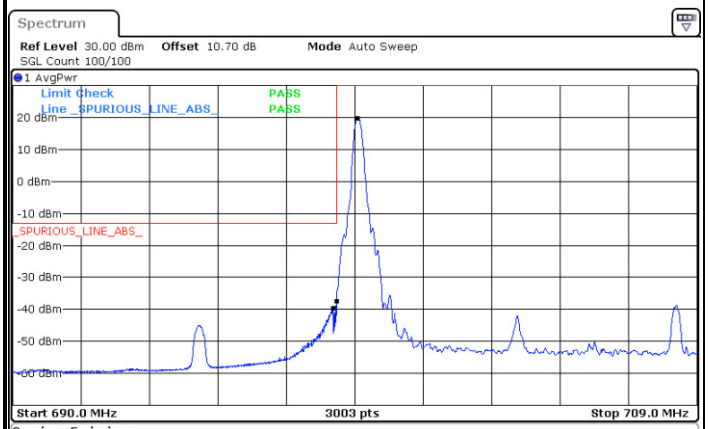
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	709.65135 MHz	2.73 dBm	-27.27 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00485 MHz	-39.26 dBm	-26.26 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.50 dBm	-24.50 dB

Date: 6.JAN.2018 00:15:05

LTE Band 12 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

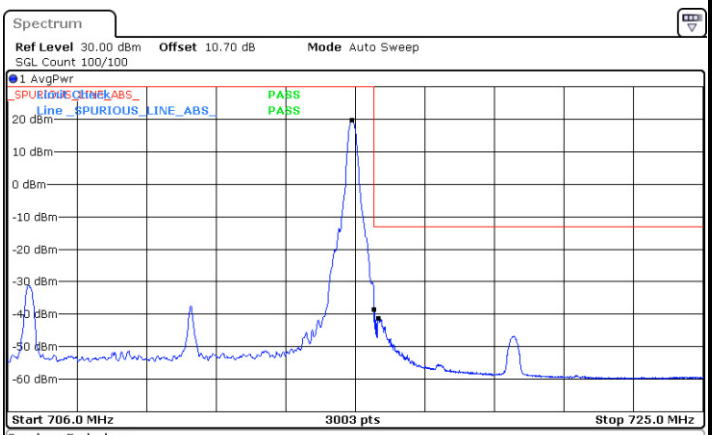


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.89555 MHz	-39.70 dBm	-26.70 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.99975 MHz	-37.44 dBm	-24.44 dB
699.000 MHz	709.000 MHz	100.000 kHz	699.56444 MHz	19.76 dBm	-10.24 dB

Date: 1.FEB.2018 19:35:56

Highest Band Edge / 1 RB

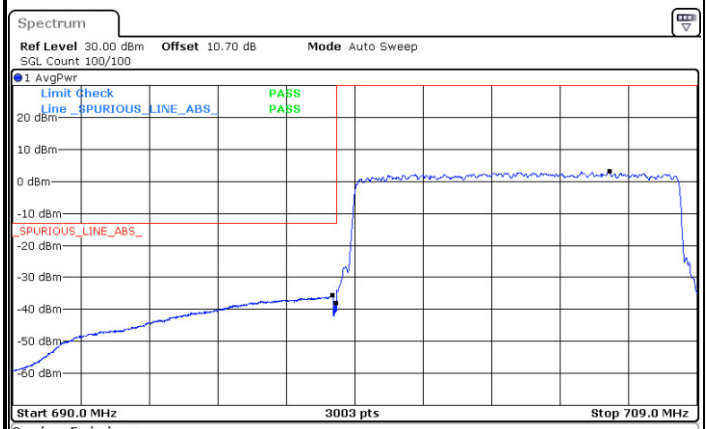


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	715.39560 MHz	19.75 dBm	-10.25 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00385 MHz	-38.57 dBm	-25.57 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.11334 MHz	-41.18 dBm	-28.18 dB

Date: 1.FEB.2018 19:40:42

Lowest Band Edge / Full RB

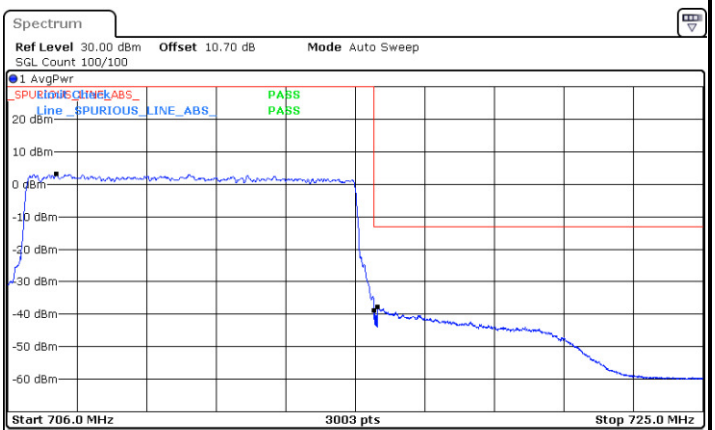


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
690.000 MHz	698.900 MHz	100.000 kHz	698.88666 MHz	-35.46 dBm	-22.46 dB
698.900 MHz	699.000 MHz	30.000 kHz	698.97987 MHz	-38.16 dBm	-25.16 dB
699.000 MHz	709.000 MHz	100.000 kHz	706.56743 MHz	3.06 dBm	-26.94 dB

Date: 1.FEB.2018 19:34:47

Highest Band Edge / Full RB



Spurious Emissions

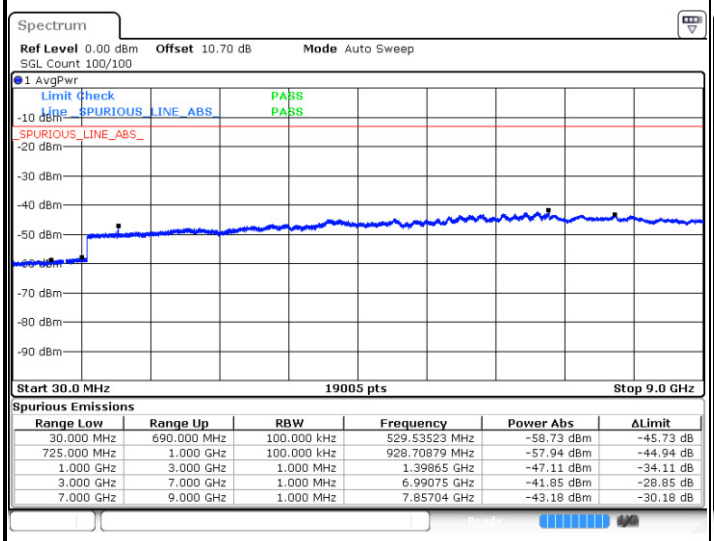
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
706.000 MHz	716.000 MHz	100.000 kHz	707.33367 MHz	3.04 dBm	-26.96 dB
716.000 MHz	716.100 MHz	30.000 kHz	716.00704 MHz	-38.80 dBm	-25.80 dB
716.100 MHz	725.000 MHz	100.000 kHz	716.10445 MHz	-37.76 dBm	-24.76 dB

Date: 1.FEB.2018 19:39:33

Conducted Spurious Emission

LTE Band 12 / 1.4MHz

Lowest Channel / QPSK

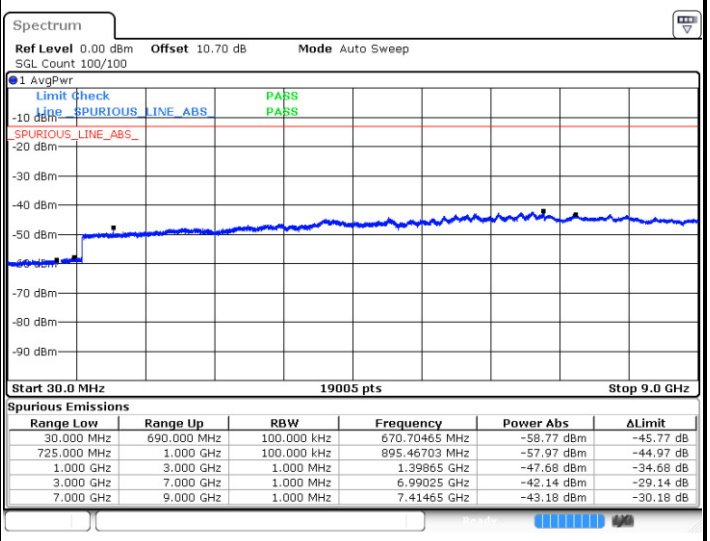


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	529.53523 MHz	-58.73 dBm	-45.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	928.70879 MHz	-57.94 dBm	-44.94 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.11 dBm	-34.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99075 GHz	-41.85 dBm	-28.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85704 GHz	-43.18 dBm	-30.18 dB

Date: 6.JAN.2018 00:56:37

Lowest Channel / 16QAM

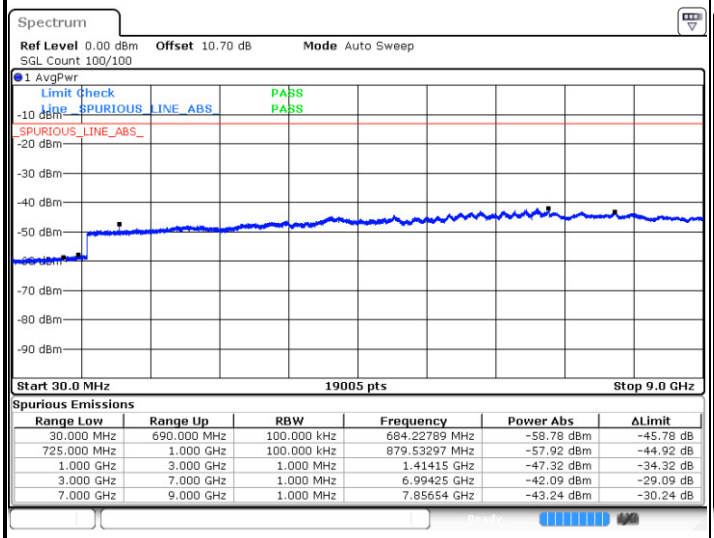


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	670.70465 MHz	-58.77 dBm	-45.77 dB
725.000 MHz	1.000 GHz	100.000 kHz	895.46703 MHz	-57.97 dBm	-44.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.68 dBm	-34.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99025 GHz	-42.14 dBm	-29.14 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.41465 GHz	-43.18 dBm	-30.18 dB

Date: 6.JAN.2018 00:57:30

Middle Channel / QPSK

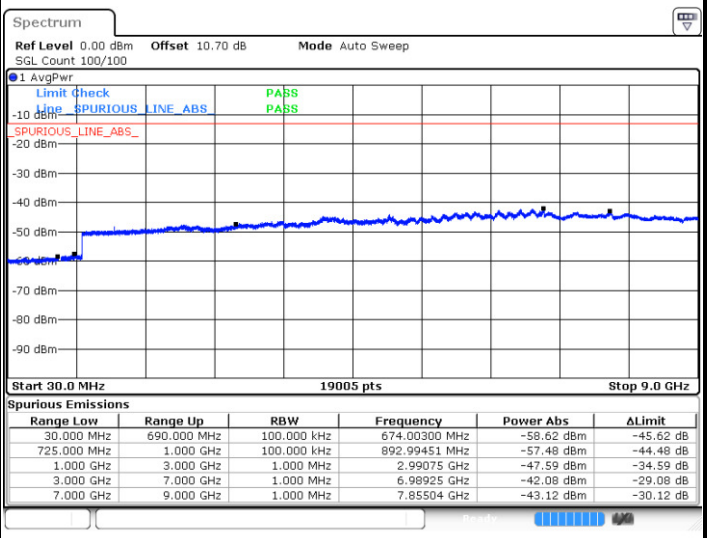


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	684.22789 MHz	-58.78 dBm	-45.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.53297 MHz	-57.92 dBm	-44.92 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.41415 GHz	-47.32 dBm	-34.32 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.09 dBm	-29.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85654 GHz	-43.24 dBm	-30.24 dB

Date: 6.JAN.2018 00:59:58

Middle Channel / 16QAM



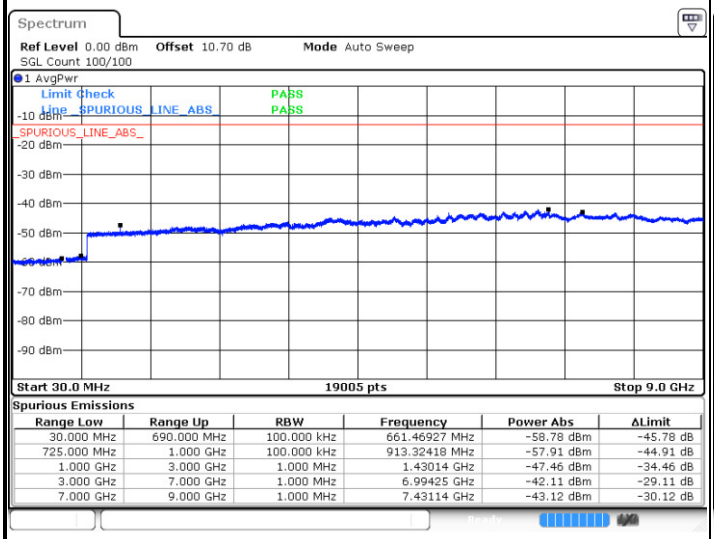
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	674.00300 MHz	-58.62 dBm	-45.62 dB
725.000 MHz	1.000 GHz	100.000 kHz	892.99451 MHz	-57.48 dBm	-44.48 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99075 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98925 GHz	-42.08 dBm	-29.08 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85504 GHz	-43.12 dBm	-30.12 dB

Date: 6.JAN.2018 00:59:04

LTE Band 12 / 1.4MHz

Highest Channel / QPSK

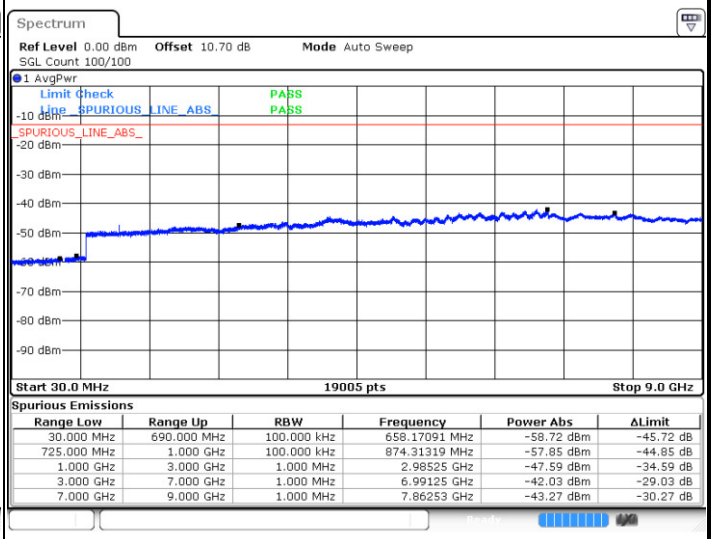


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	661.46927 MHz	-58.78 dBm	-45.78 dB
725.000 MHz	1.000 GHz	100.000 kHz	913.32418 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.43014 GHz	-47.46 dBm	-34.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99425 GHz	-42.11 dBm	-29.11 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.43114 GHz	-43.12 dBm	-30.12 dB

Date: 6.JAN.2018 01:06:07

Highest Channel / 16QAM



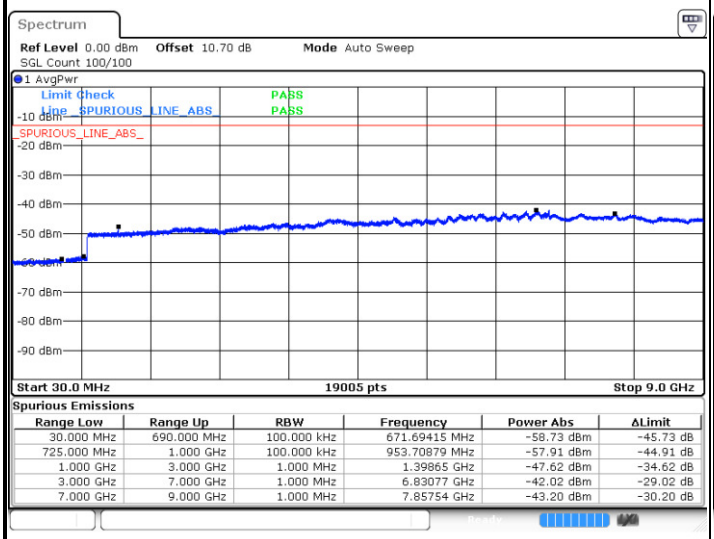
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	658.17091 MHz	-58.72 dBm	-45.72 dB
725.000 MHz	1.000 GHz	100.000 kHz	874.31319 MHz	-57.85 dBm	-44.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.98525 GHz	-47.59 dBm	-34.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99125 GHz	-42.03 dBm	-29.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86253 GHz	-43.27 dBm	-30.27 dB

Date: 6.JAN.2018 01:07:00

LTE Band 12 / 3MHz

Lowest Channel / QPSK

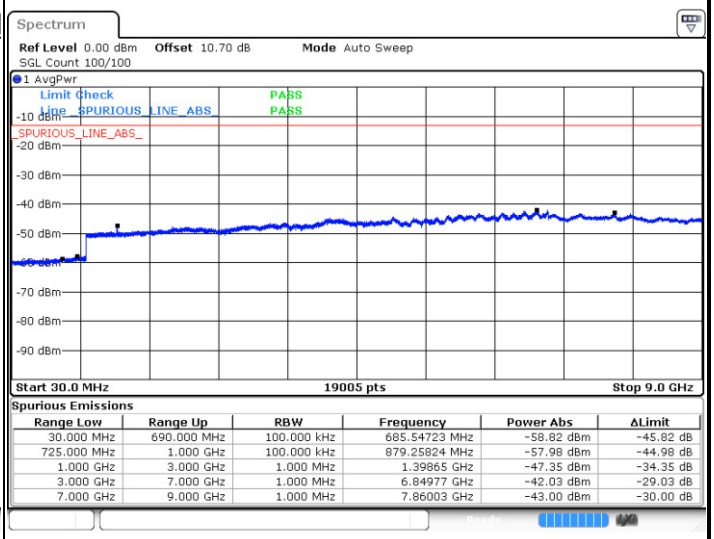


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	671.69415 MHz	-58.73 dBm	-45.73 dB
725.000 MHz	1.000 GHz	100.000 kHz	953.70879 MHz	-57.91 dBm	-44.91 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.62 dBm	-34.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.83077 GHz	-42.02 dBm	-29.02 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.85754 GHz	-43.20 dBm	-30.20 dB

Date: 5.JAN.2018 23:35:41

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	690.000 MHz	100.000 kHz	685.54723 MHz	-58.82 dBm	-45.82 dB
725.000 MHz	1.000 GHz	100.000 kHz	879.25824 MHz	-57.98 dBm	-44.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.39865 GHz	-47.35 dBm	-34.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-42.03 dBm	-29.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.86003 GHz	-43.00 dBm	-30.00 dB

Date: 5.JAN.2018 23:36:35