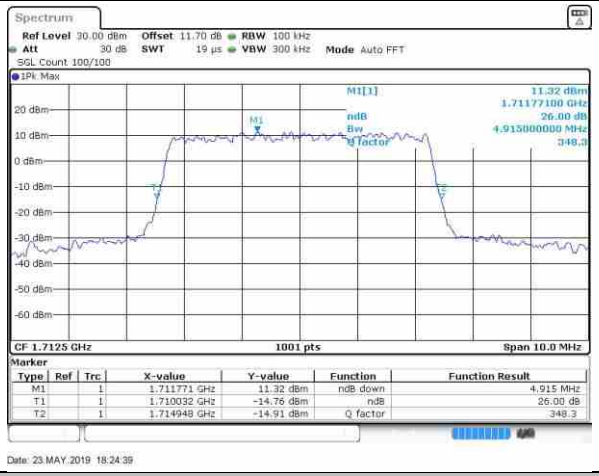
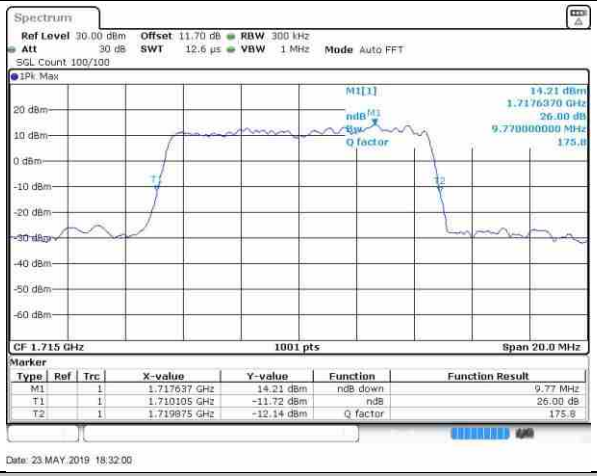
LTE Band 4

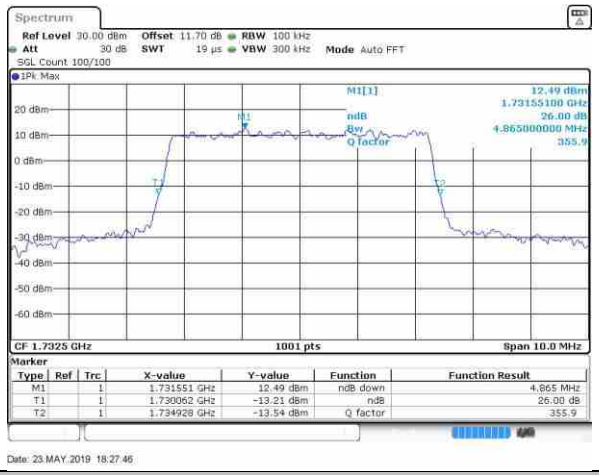
Lowest Channel / 5MHz / 64QAM



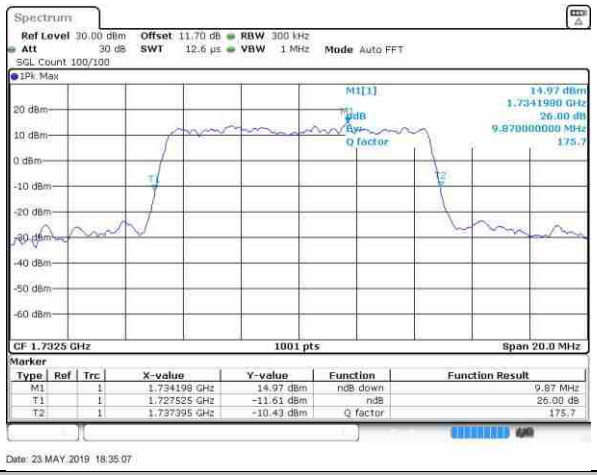
Lowest Channel / 10MHz / 64QAM



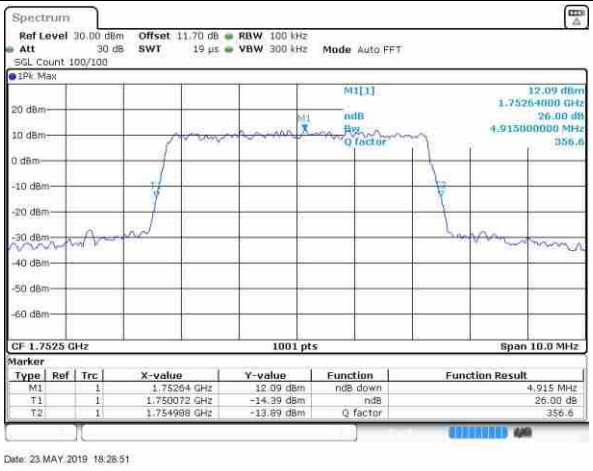
Middle Channel / 5MHz / 64QAM



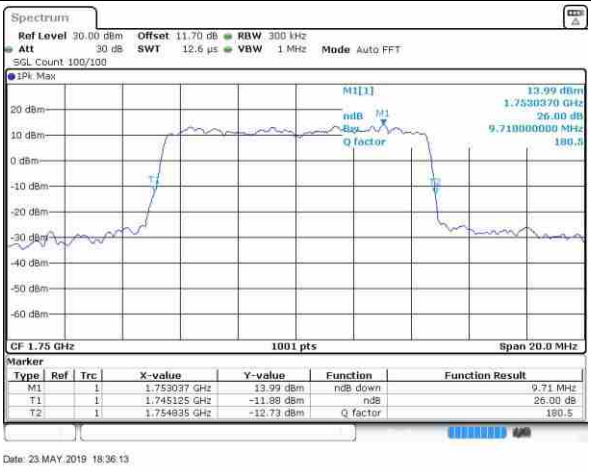
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

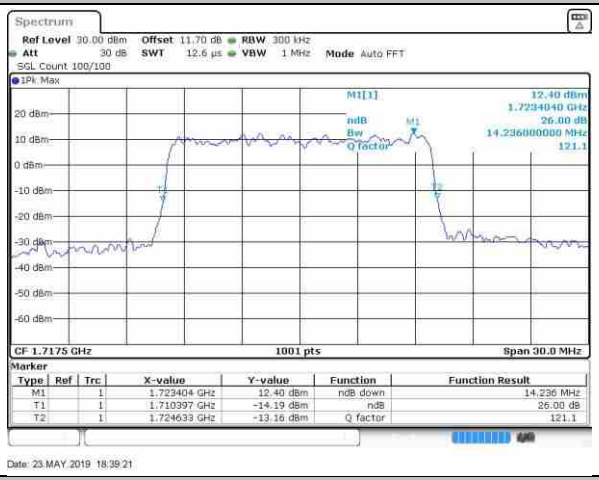


Highest Channel / 10MHz / 64QAM

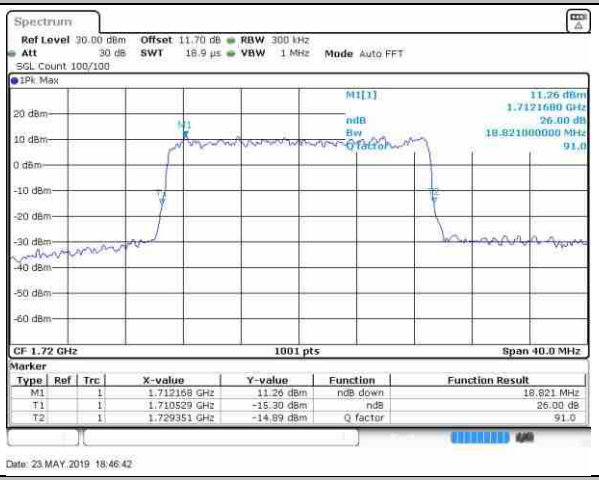


LTE Band 4

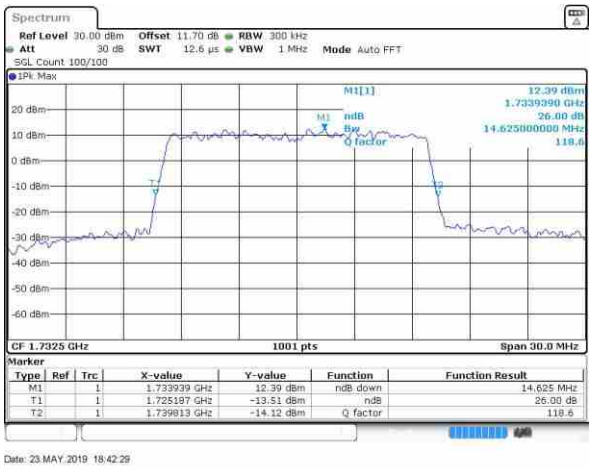
Lowest Channel / 15MHz / 64QAM



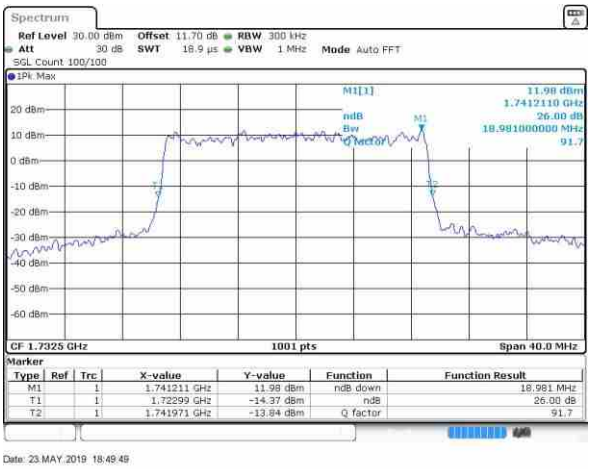
Lowest Channel / 20MHz / 64QAM



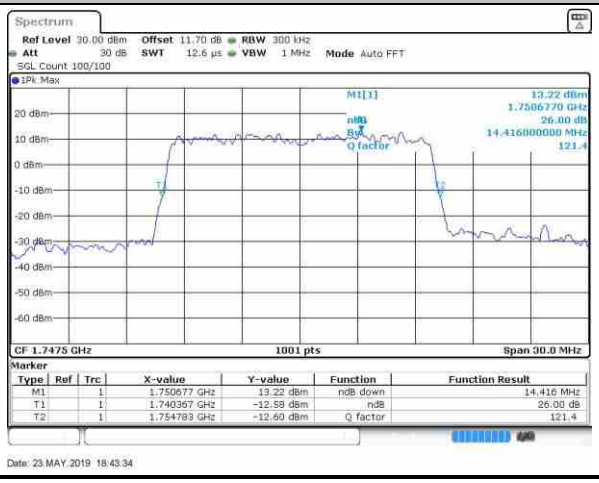
Middle Channel / 15MHz / 64QAM



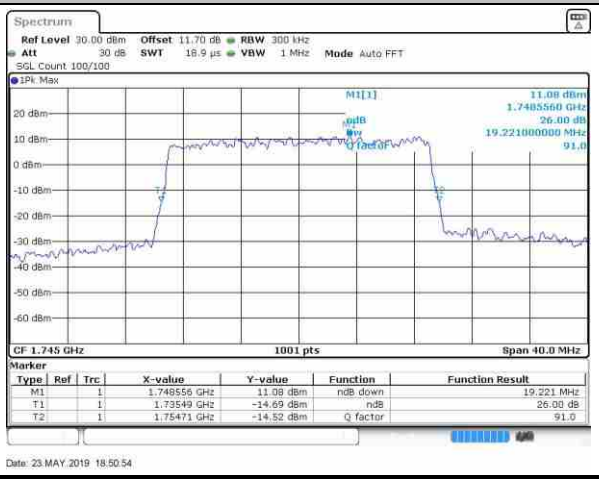
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

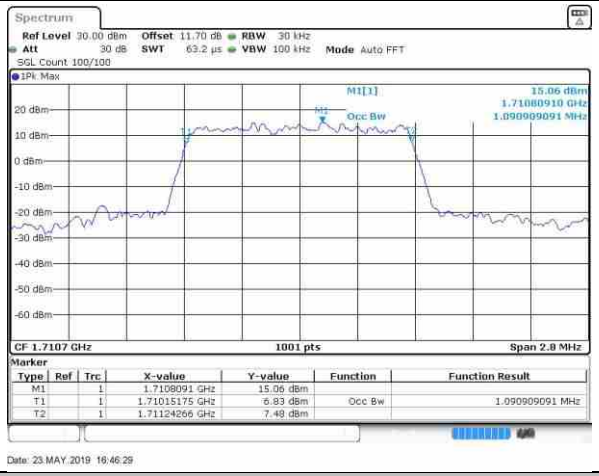


Occupied Bandwidth

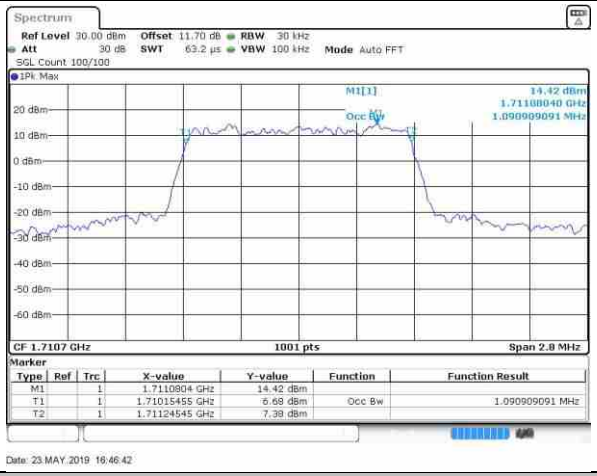
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.09	2.73	2.72	4.47	4.48	8.99	8.97	13.46	13.46	17.94	17.86
Middle CH	1.09	1.09	2.73	2.72	4.47	4.50	9.01	8.99	13.52	13.43	18.02	17.86
Highest CH	1.09	1.09	2.72	2.72	4.51	4.51	9.07	9.03	13.40	13.52	17.90	17.82
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.73	-	4.50	-	9.01	-	13.46	-	17.82	-
Middle CH	1.09	-	2.73	-	4.48	-	9.05	-	13.46	-	17.94	-
Highest CH	1.09	-	2.71	-	4.49	-	8.99	-	13.46	-	17.86	-

LTE Band 4

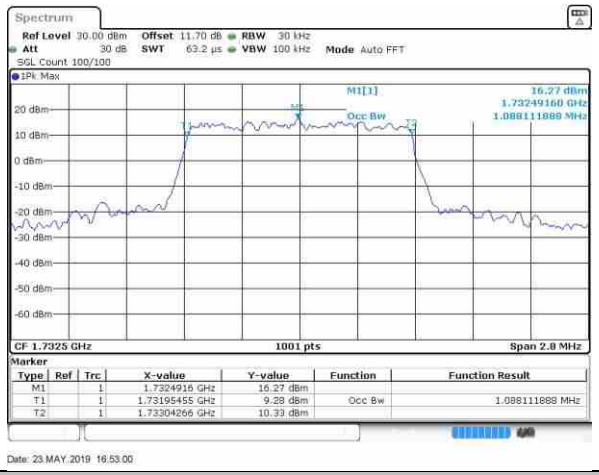
Lowest Channel / 1.4MHz / QPSK



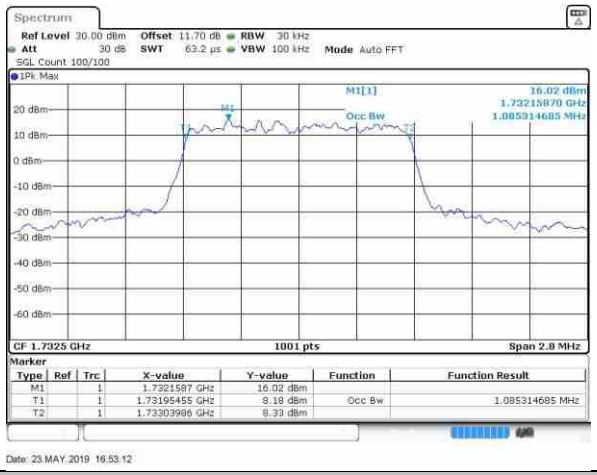
Lowest Channel / 1.4MHz / 16QAM



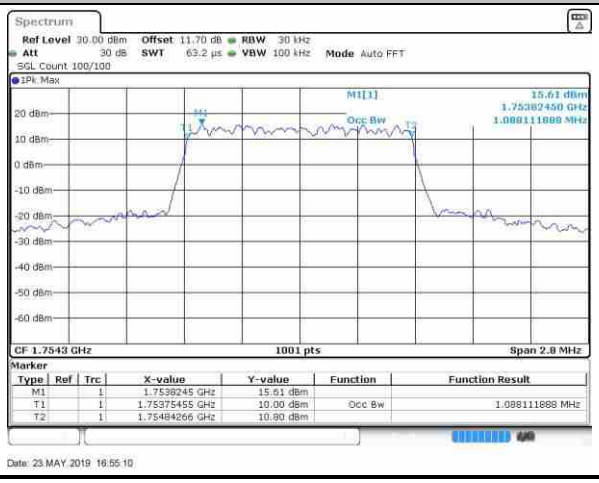
Middle Channel / 1.4MHz / QPSK



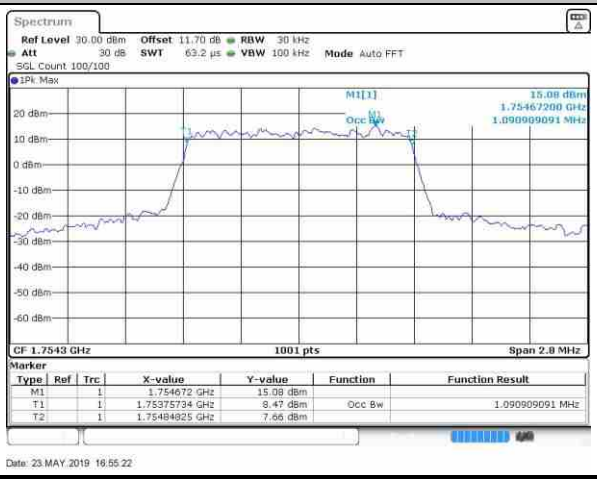
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

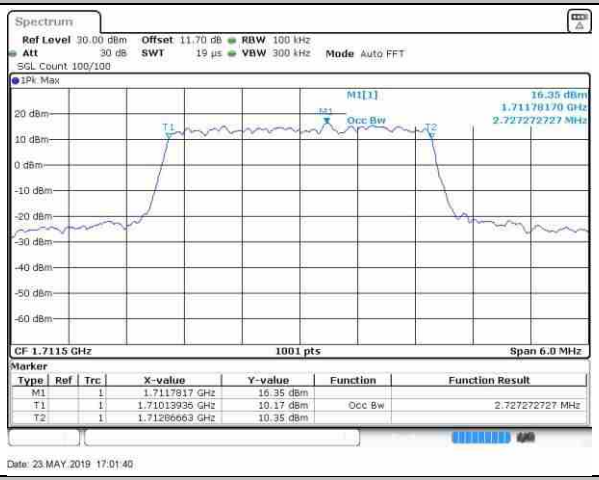


Highest Channel / 1.4MHz / 16QAM

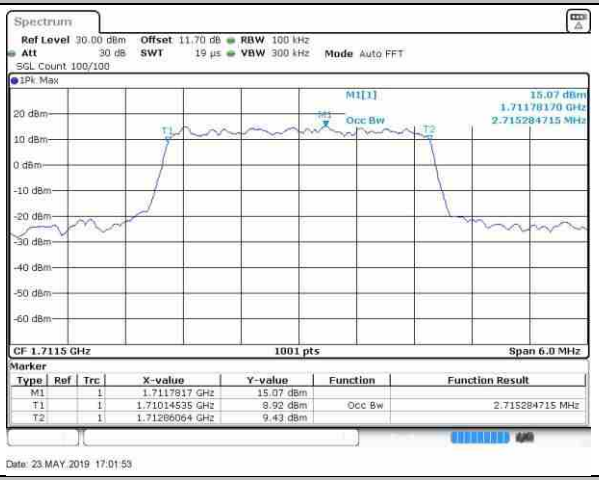


LTE Band 4

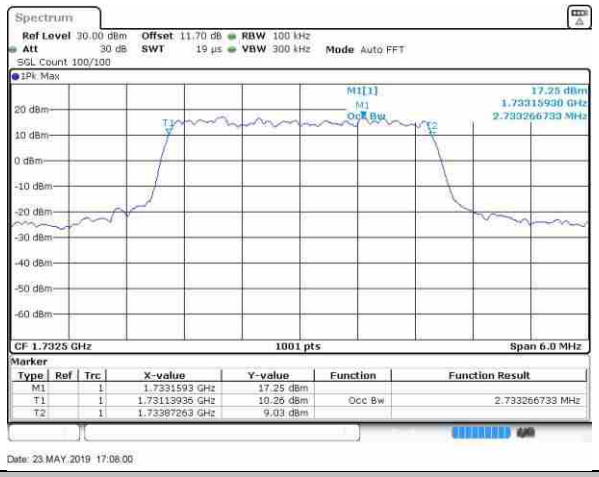
Lowest Channel / 3MHz / QPSK



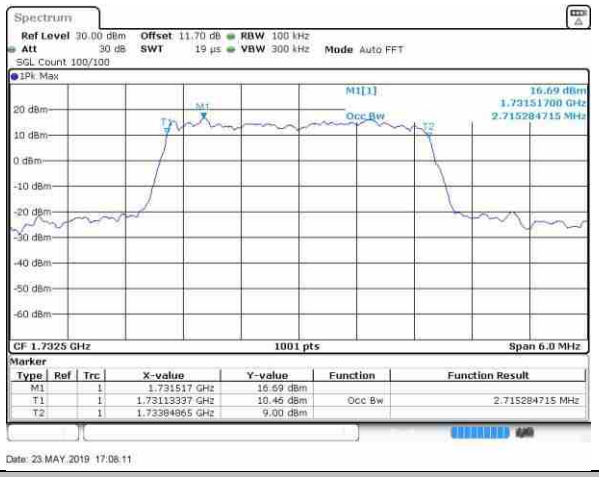
Lowest Channel / 3MHz / 16QAM



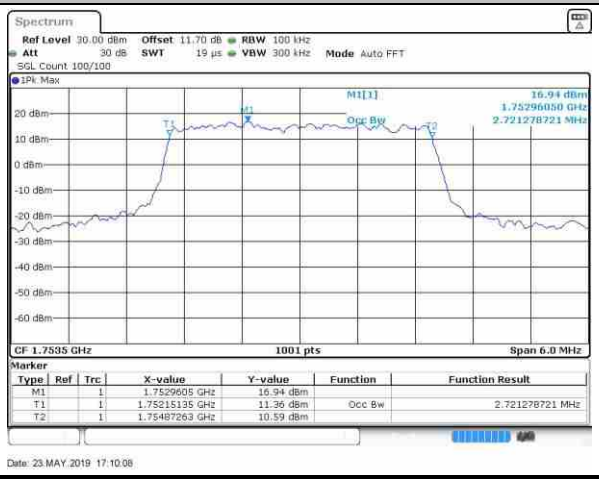
Middle Channel / 3MHz / QPSK



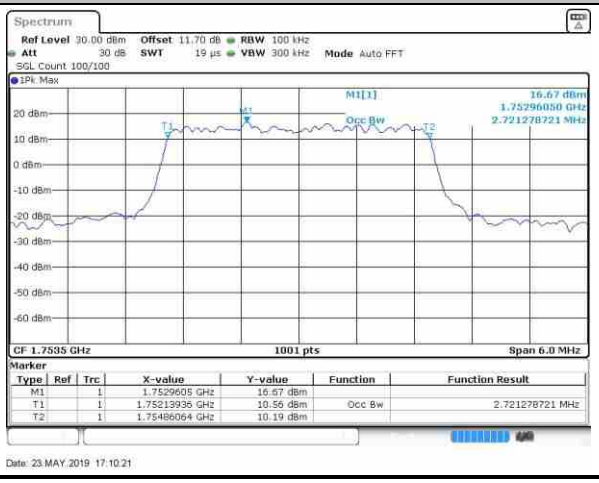
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

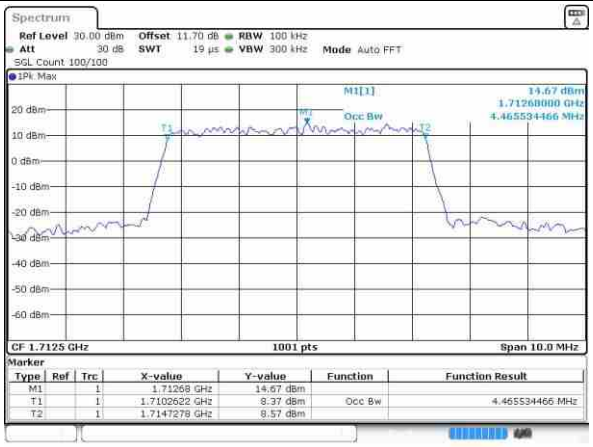


Highest Channel / 3MHz / 16QAM

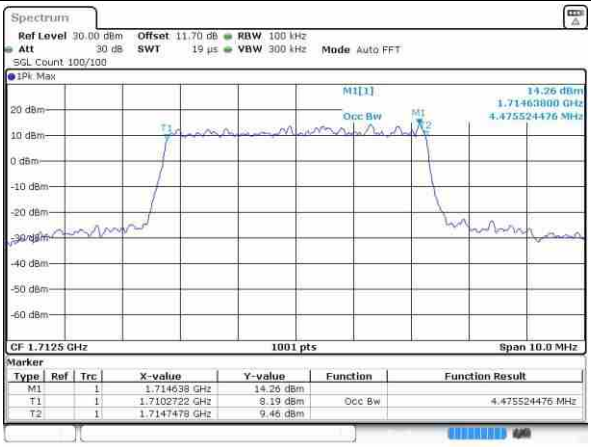


LTE Band 4

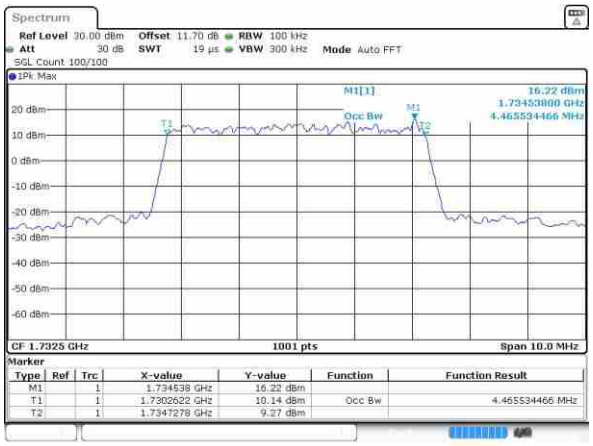
Lowest Channel / 5MHz / QPSK



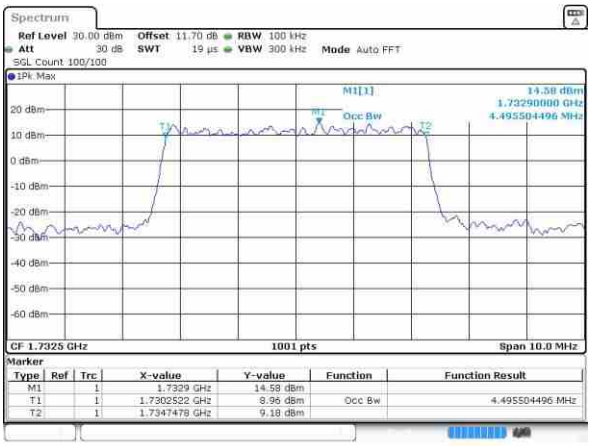
Lowest Channel / 5MHz / 16QAM



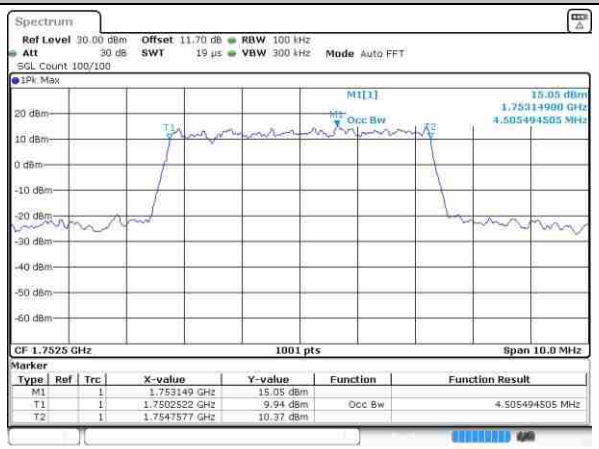
Middle Channel / 5MHz / QPSK



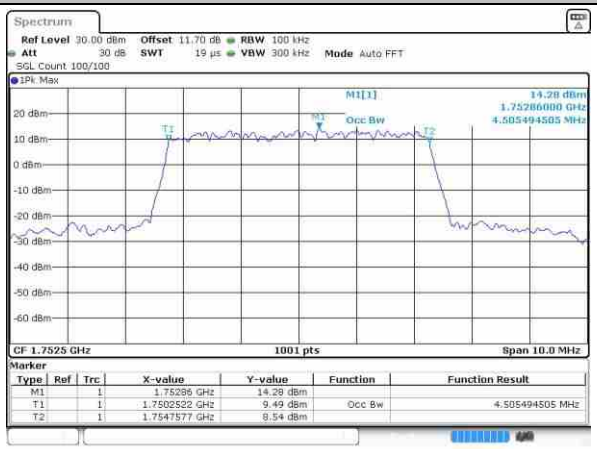
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

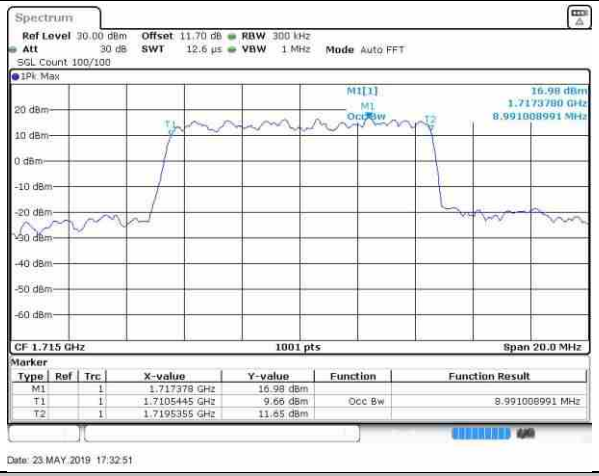


Highest Channel / 5MHz / 16QAM

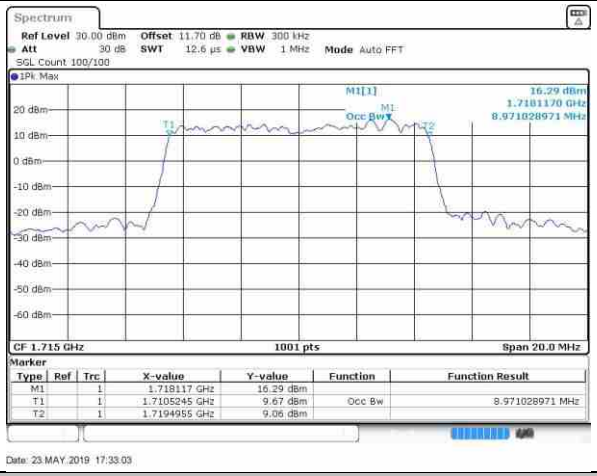


LTE Band 4

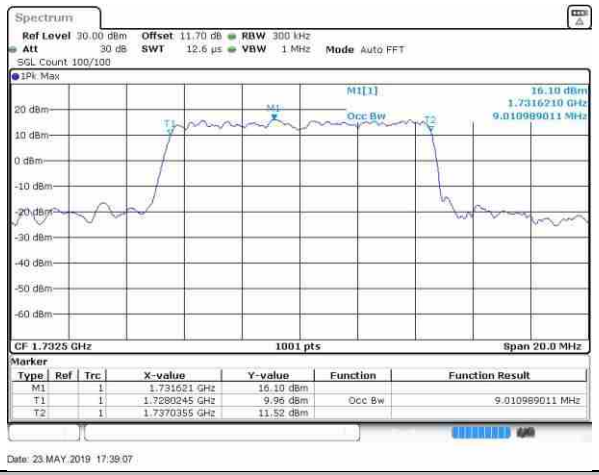
Lowest Channel / 10MHz / QPSK



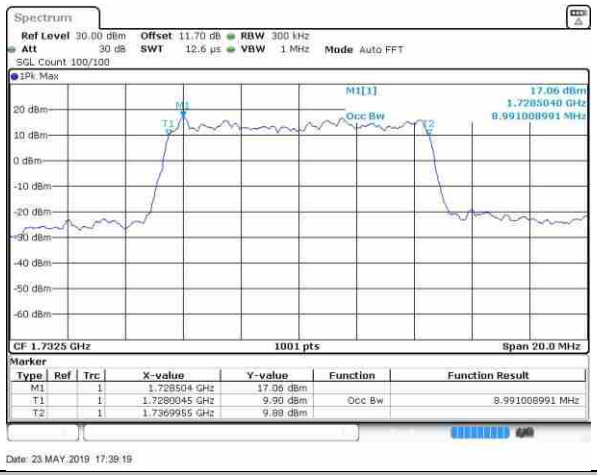
Lowest Channel / 10MHz / 16QAM



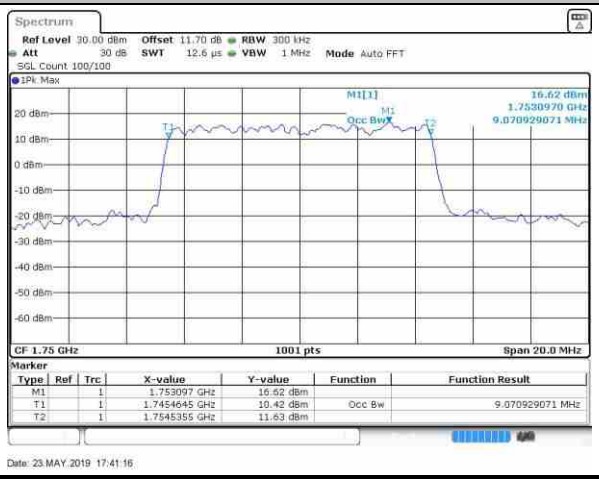
Middle Channel / 10MHz / QPSK



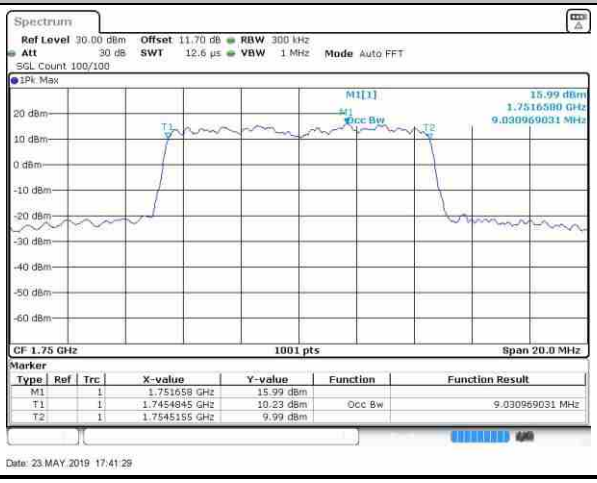
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

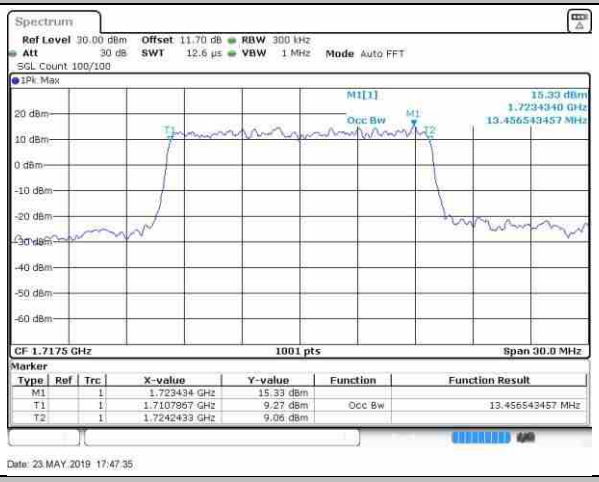


Highest Channel / 10MHz / 16QAM

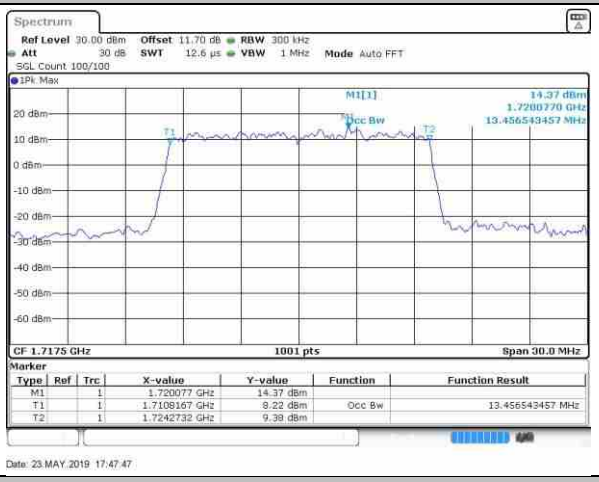


LTE Band 4

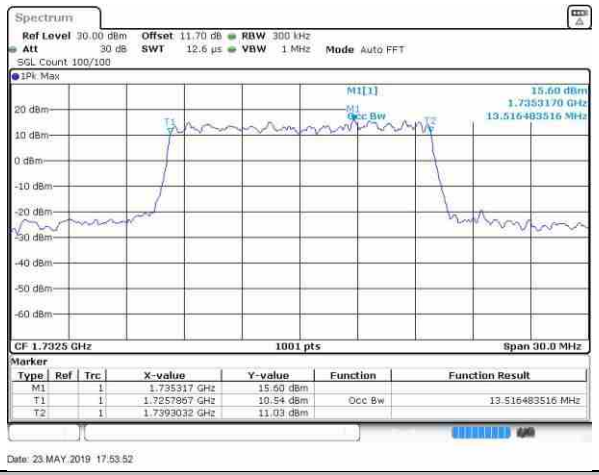
Lowest Channel / 15MHz / QPSK



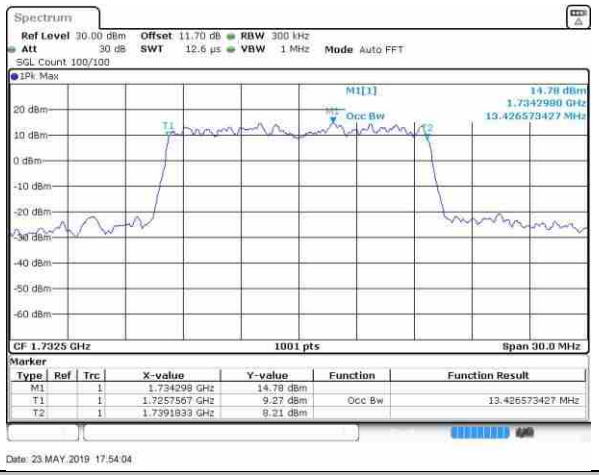
Lowest Channel / 15MHz / 16QAM



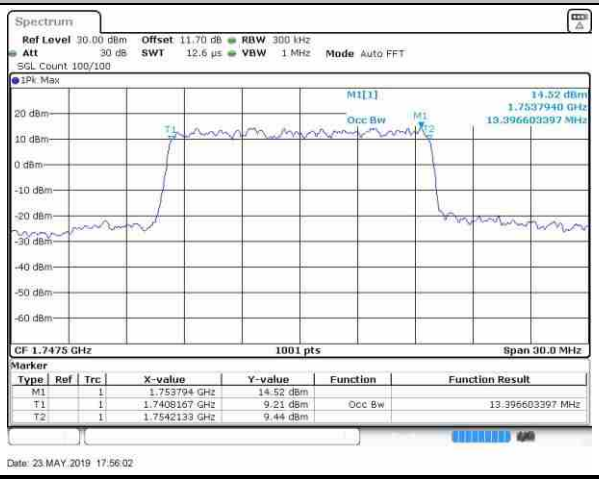
Middle Channel / 15MHz / QPSK



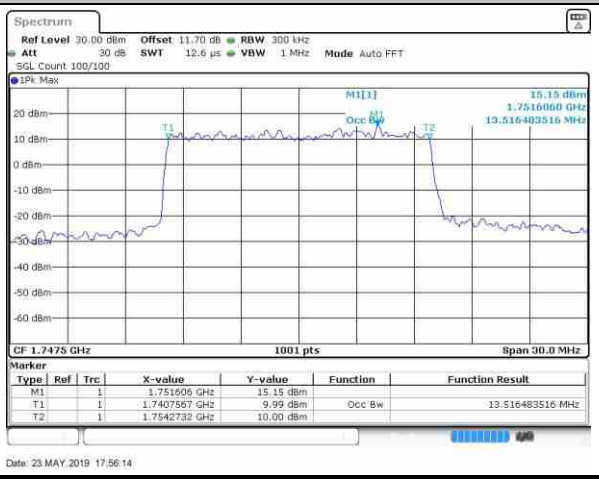
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

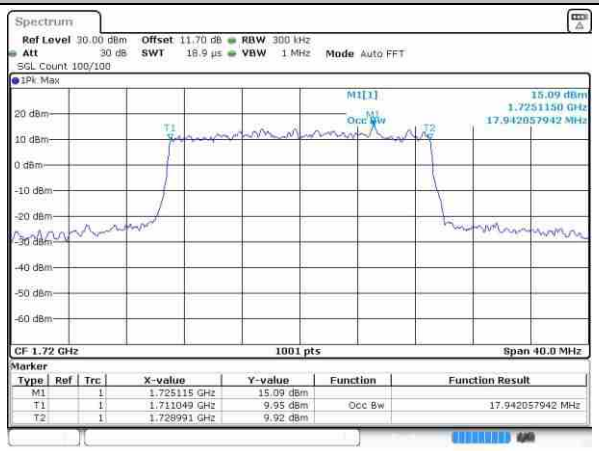


Highest Channel / 15MHz / 16QAM

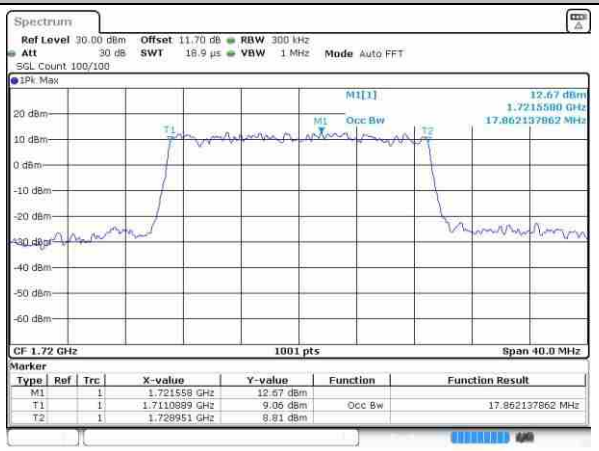


LTE Band 4

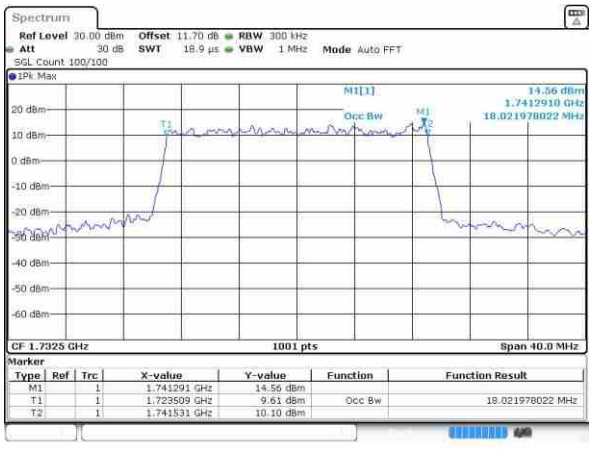
Lowest Channel / 20MHz / QPSK



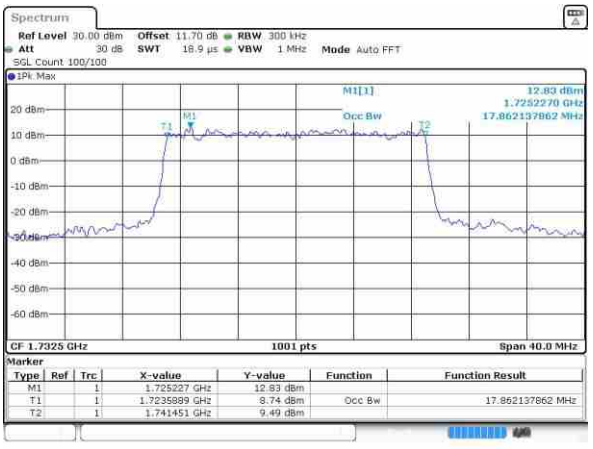
Lowest Channel / 20MHz / 16QAM



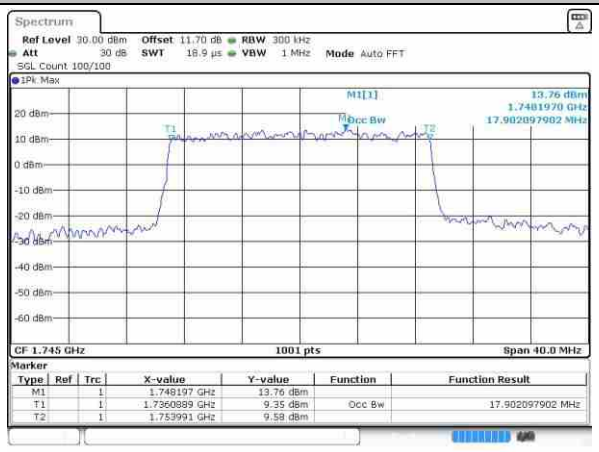
Middle Channel / 20MHz / QPSK



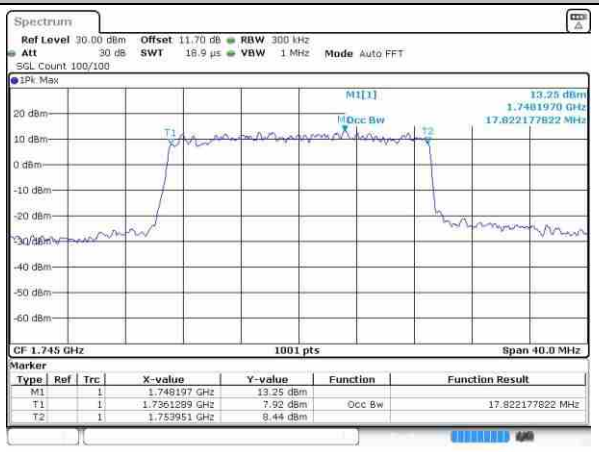
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK

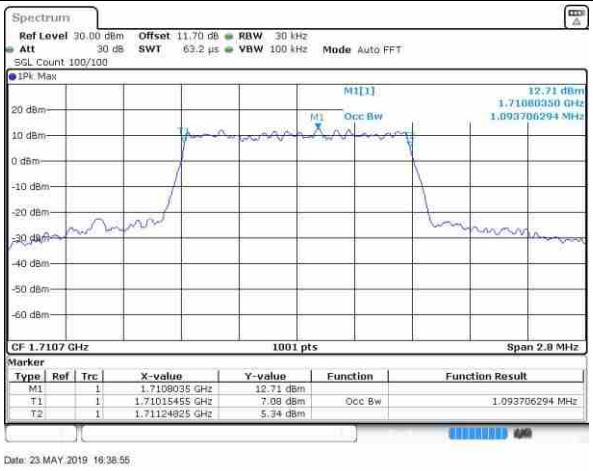


Highest Channel / 20MHz / 16QAM

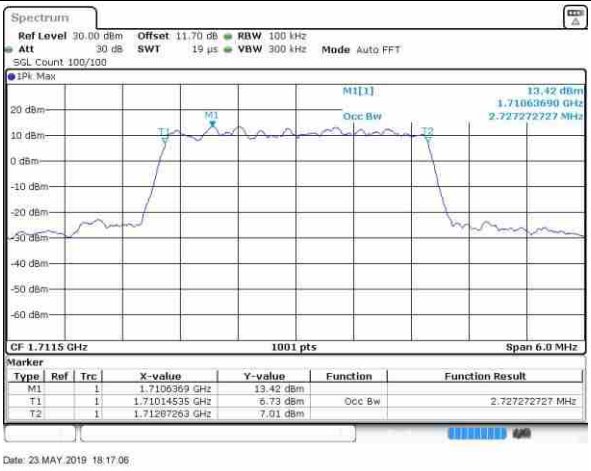


LTE Band 4

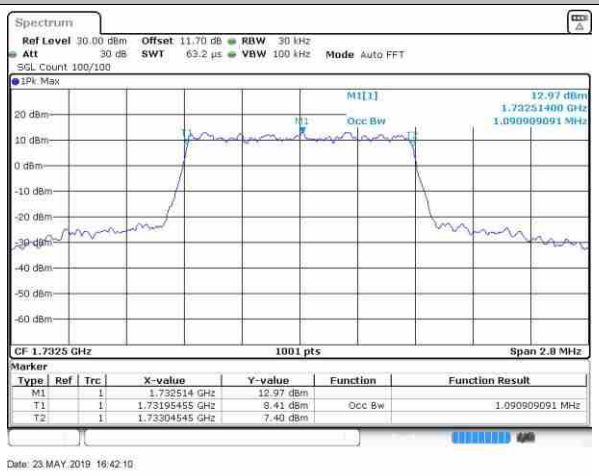
Lowest Channel / 1.4MHz / 64QAM



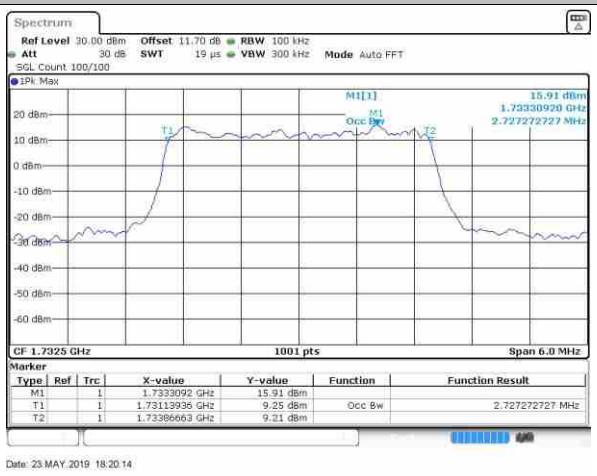
Lowest Channel / 3MHz / 64QAM



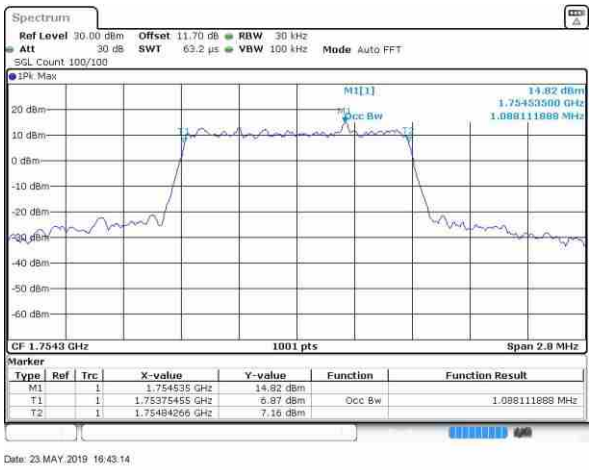
Middle Channel / 1.4MHz / 64QAM



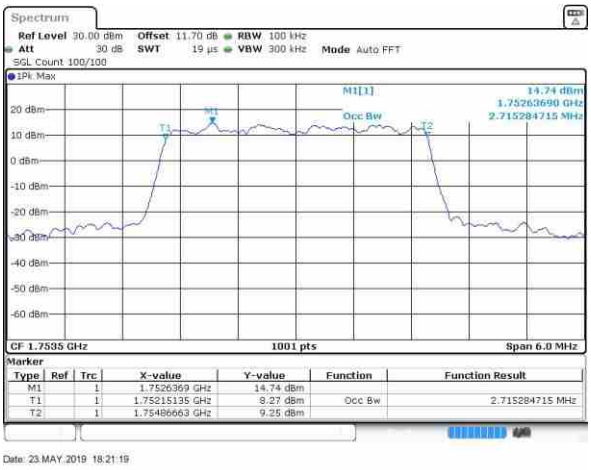
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

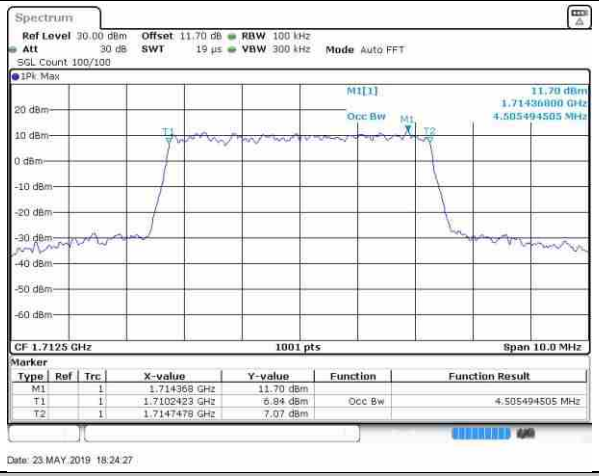


Highest Channel / 3MHz / 64QAM

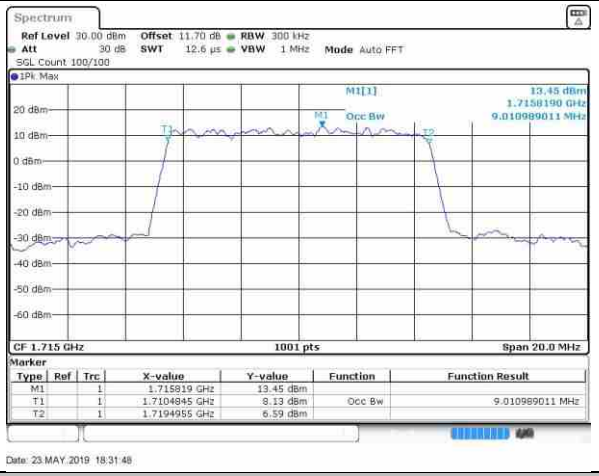


LTE Band 4

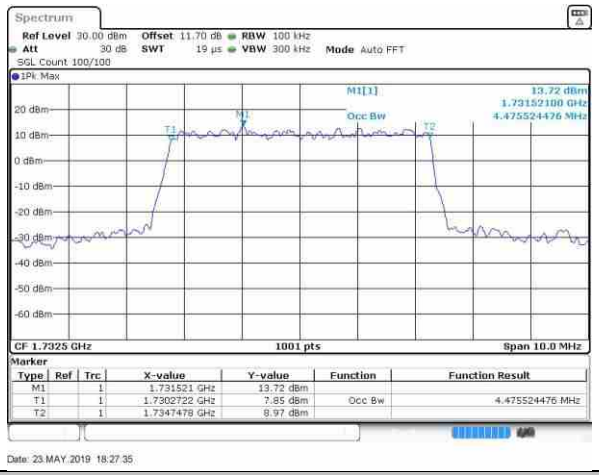
Lowest Channel / 5MHz / 64QAM



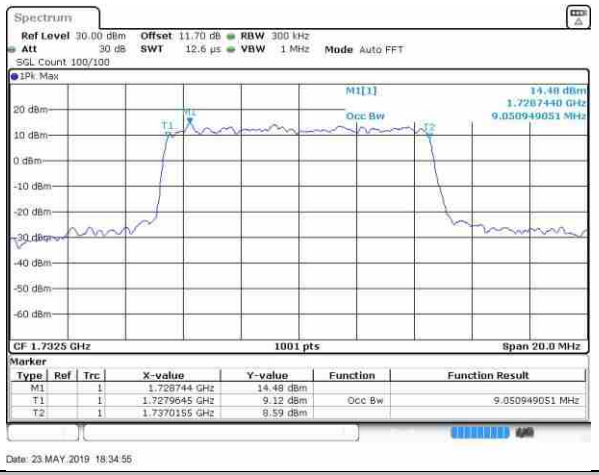
Lowest Channel / 10MHz / 64QAM



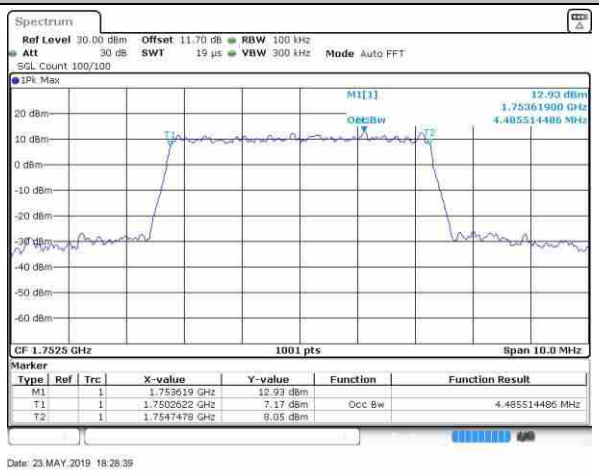
Middle Channel / 5MHz / 64QAM



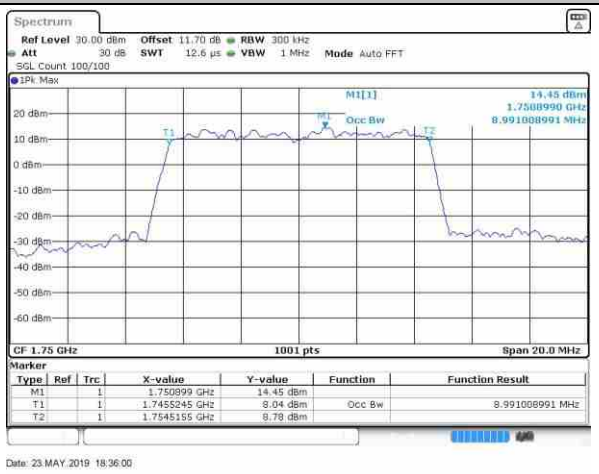
Middle Channel / 10MHz / 64QAM



Highest Channel / 5MHz / 64QAM

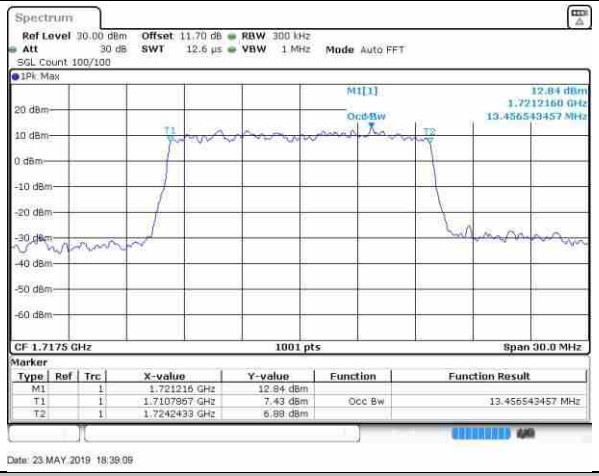


Highest Channel / 10MHz / 64QAM

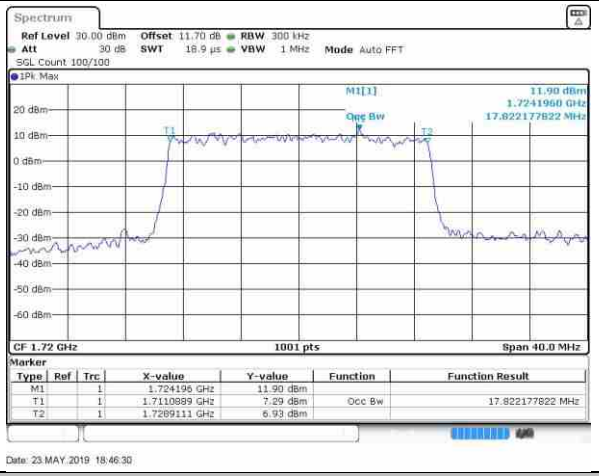


LTE Band 4

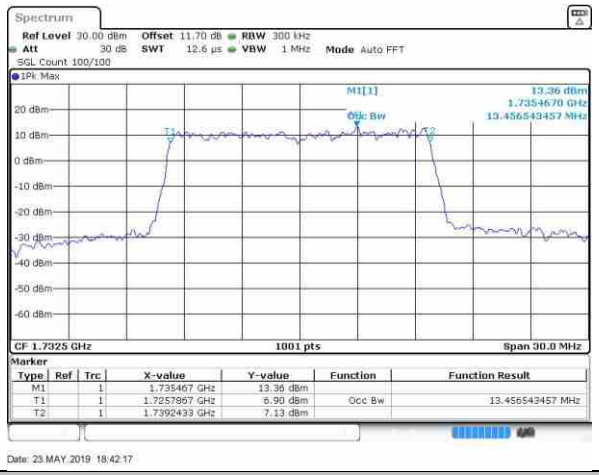
Lowest Channel / 15MHz / 64QAM



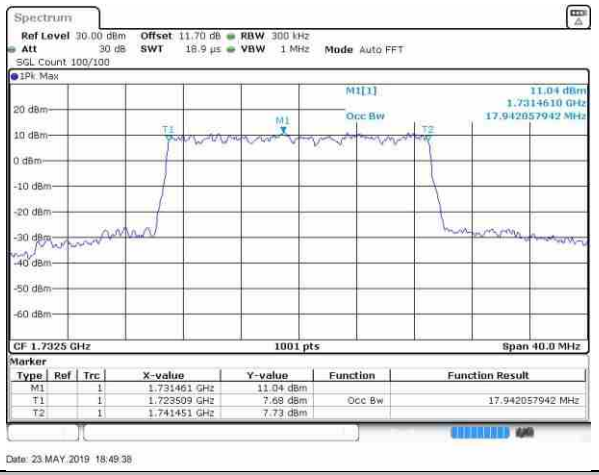
Lowest Channel / 20MHz / 64QAM



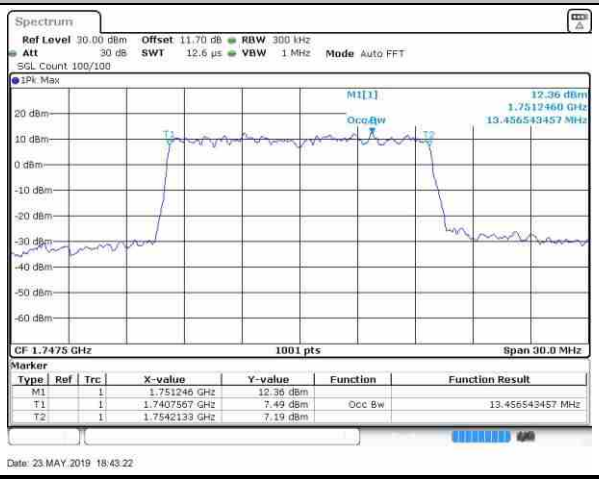
Middle Channel / 15MHz / 64QAM



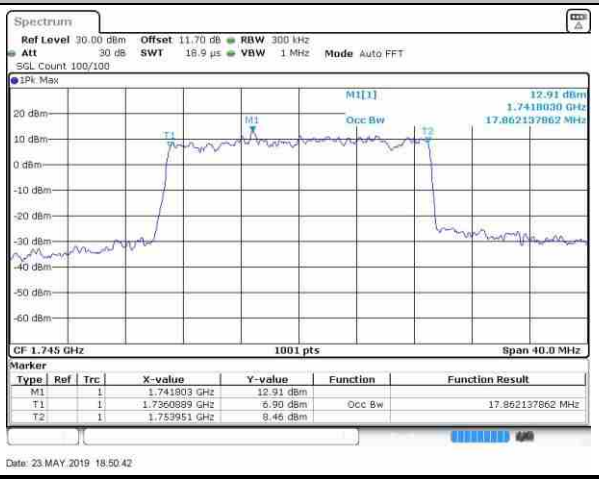
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



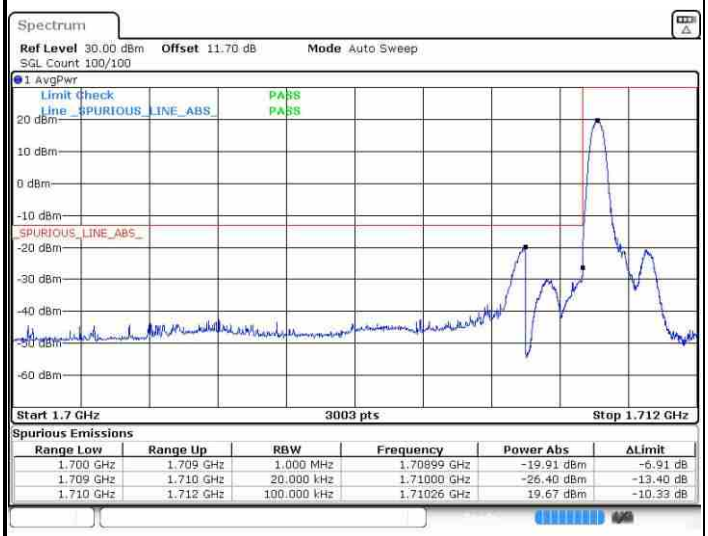
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

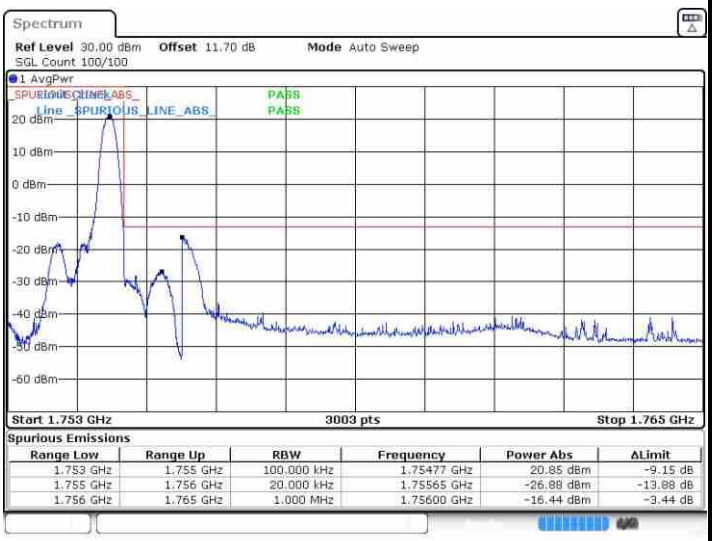


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-19.91 dBm	-6.91 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-26.40 dBm	-13.40 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71026 GHz	19.67 dBm	-10.33 dB

Date: 23.MAY.2019 16:48:11

Highest Band Edge / 1RB

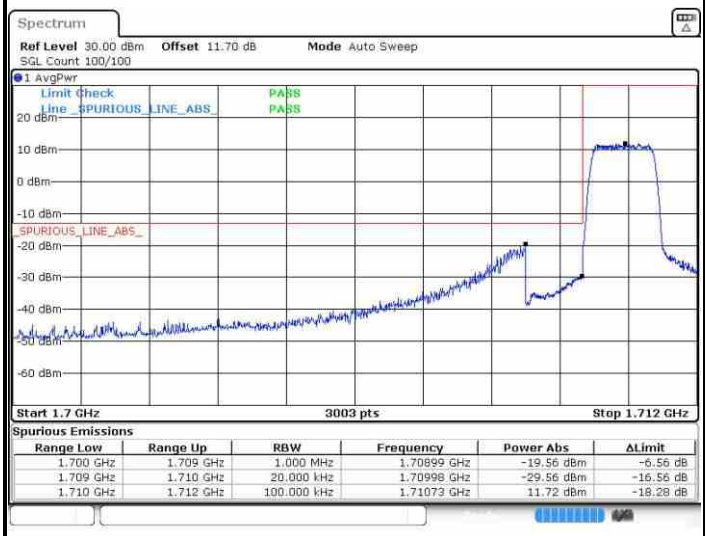


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75477 GHz	20.85 dBm	-9.15 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75565 GHz	-26.88 dBm	-13.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-16.44 dBm	-3.44 dB

Date: 23.MAY.2019 16:56:51

Lowest Band Edge / Full RB

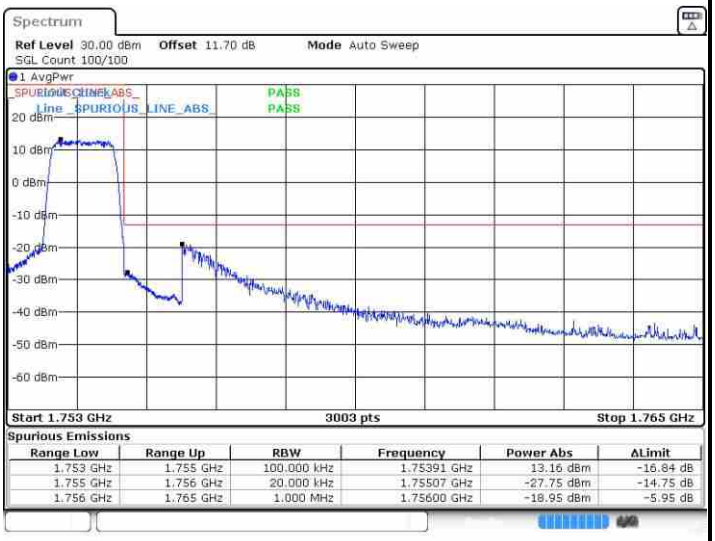


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-19.56 dBm	-6.56 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-29.56 dBm	-16.56 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71073 GHz	11.72 dBm	-18.28 dB

Date: 23.MAY.2019 16:50:19

Highest Band Edge / Full RB



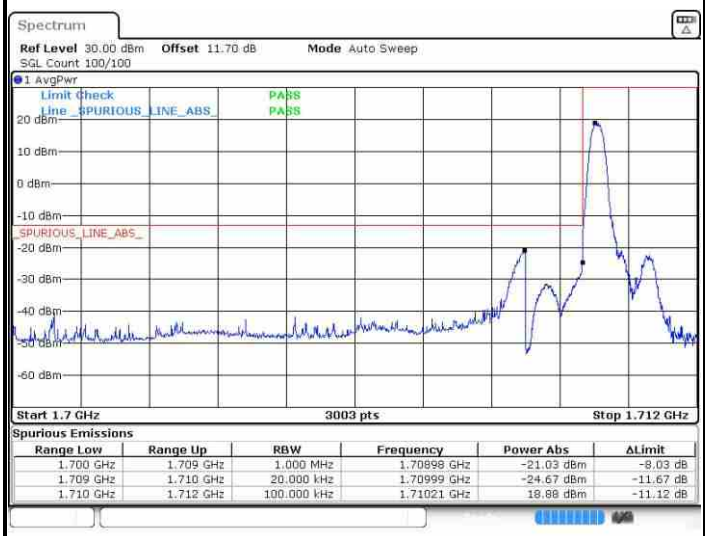
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	13.16 dBm	-16.84 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75507 GHz	-27.75 dBm	-14.75 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-18.95 dBm	-5.95 dB

Date: 23.MAY.2019 16:59:00

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

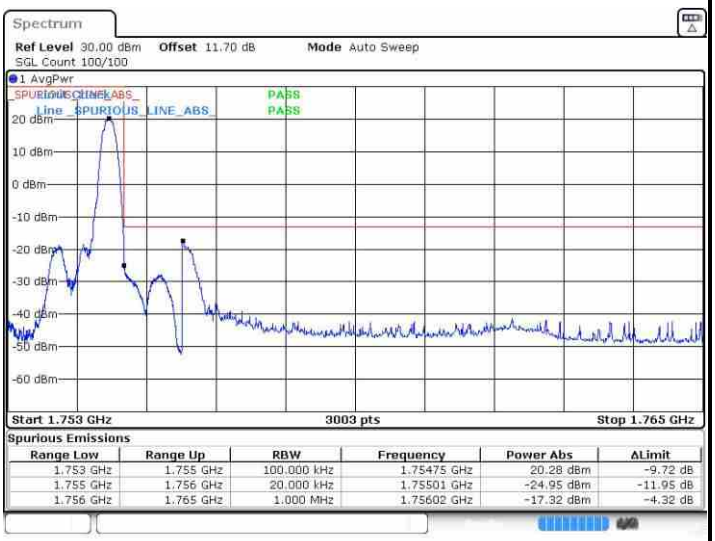


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-21.03 dBm	-8.03 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70999 GHz	-24.67 dBm	-11.67 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71021 GHz	18.88 dBm	-11.12 dB

Date: 23.MAY.2019 16:49:15

Highest Band Edge / 1 RB

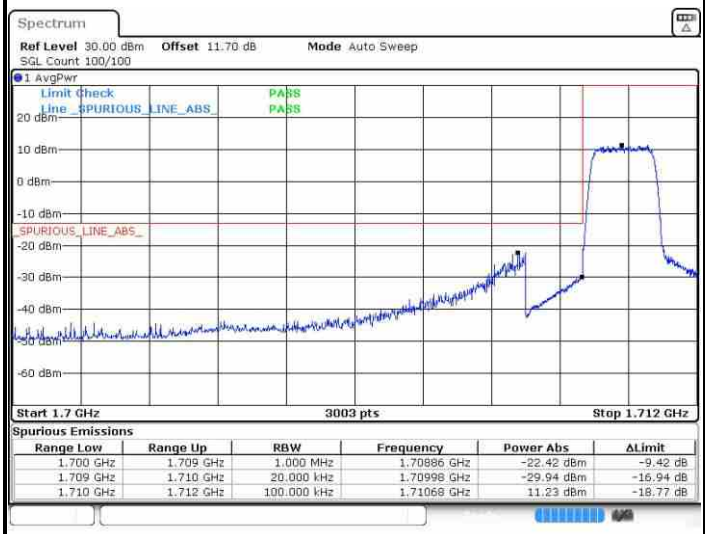


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.28 dBm	-9.72 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-24.95 dBm	-11.95 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-17.32 dBm	-4.32 dB

Date: 23.MAY.2019 16:57:56

Lowest Band Edge / Full RB

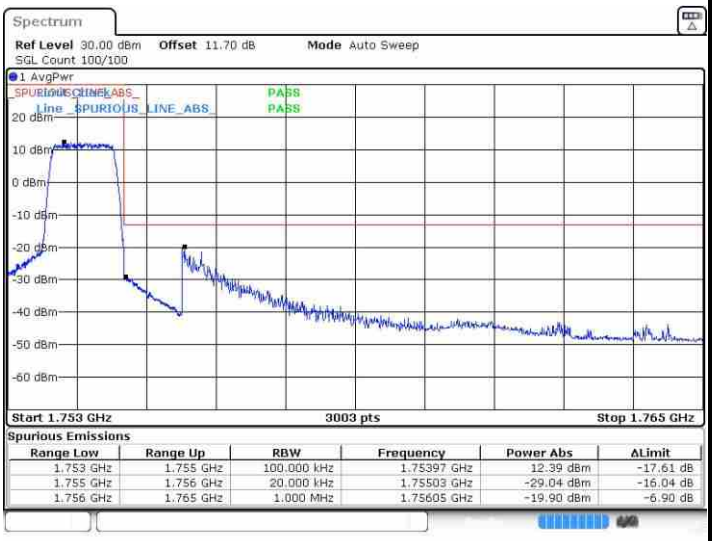


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70886 GHz	-22.42 dBm	-9.42 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.70998 GHz	-29.94 dBm	-16.94 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71068 GHz	11.23 dBm	-18.77 dB

Date: 23.MAY.2019 16:51:24

Highest Band Edge / Full RB



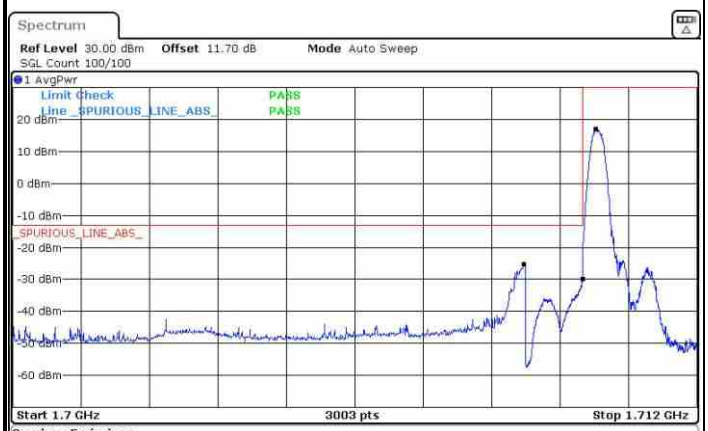
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75397 GHz	12.39 dBm	-17.61 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75503 GHz	-29.04 dBm	-16.04 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-19.90 dBm	-6.90 dB

Date: 23.MAY.2019 17:00:04

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

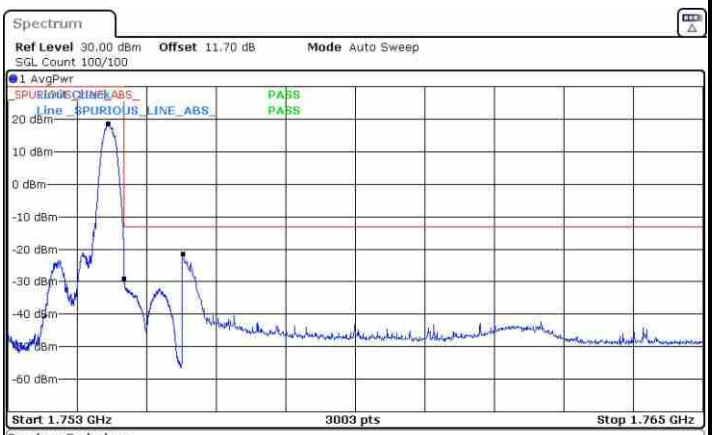


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-25.18 dBm	-12.18 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-29.90 dBm	-16.90 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71022 GHz	16.86 dBm	-13.14 dB

Date: 23.MAY.2019 16:40:12

Highest Band Edge / 1 RB

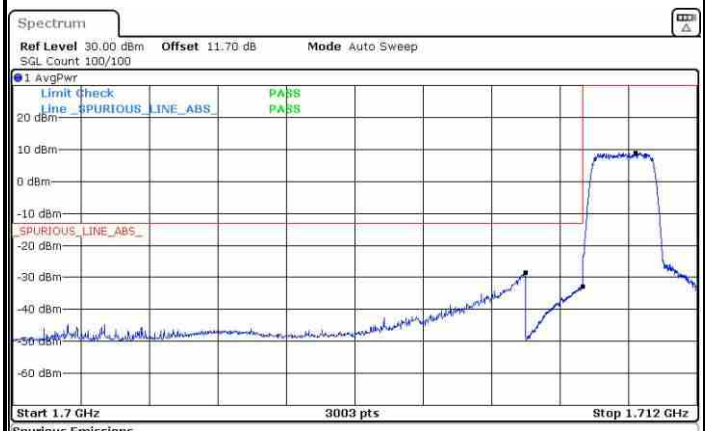


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75473 GHz	18.60 dBm	-11.40 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-28.99 dBm	-15.99 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-21.36 dBm	-8.36 dB

Date: 23.MAY.2019 16:44:31

Lowest Band Edge / Full RB

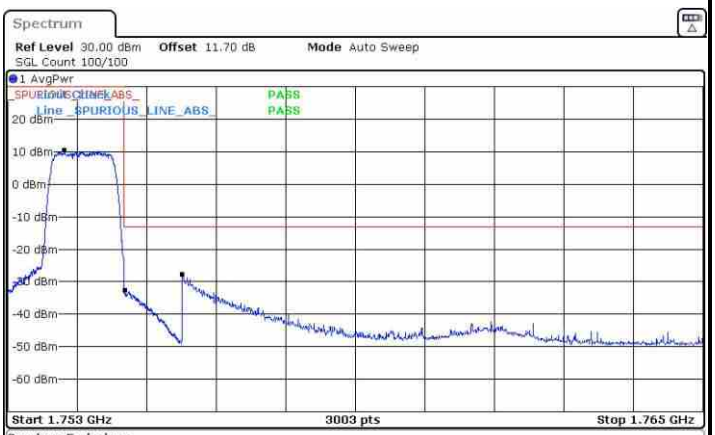


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-28.50 dBm	-15.50 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-32.89 dBm	-19.89 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71092 GHz	8.97 dBm	-21.03 dB

Date: 23.MAY.2019 16:41:16

Highest Band Edge / Full RB



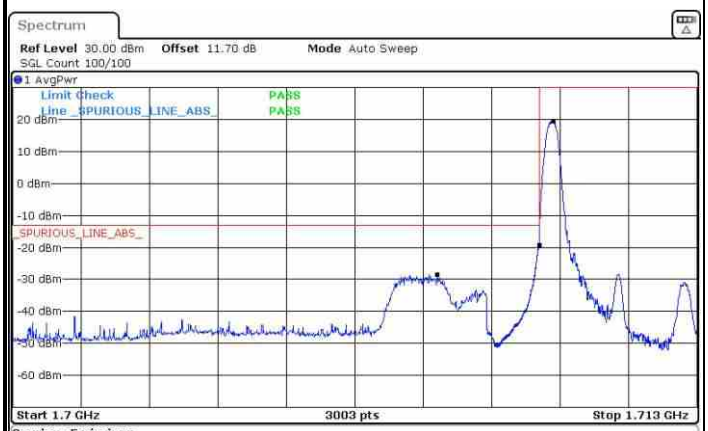
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75398 GHz	10.44 dBm	-19.56 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-32.70 dBm	-19.70 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-27.77 dBm	-14.77 dB

Date: 23.MAY.2019 16:45:35

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

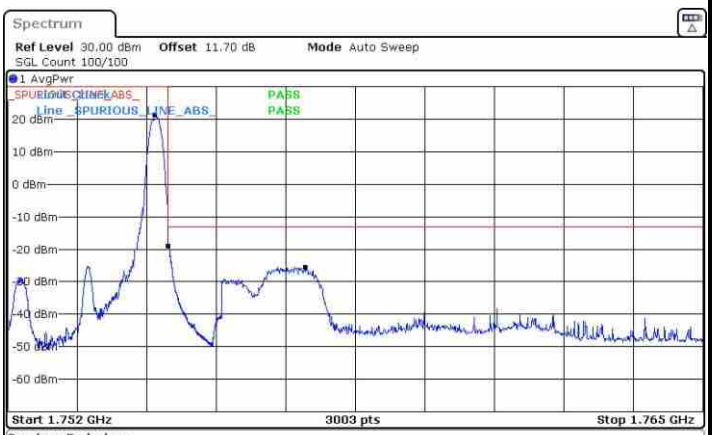


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70807 GHz	-28.41 dBm	-15.41 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.23 dBm	-6.23 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	19.52 dBm	-10.48 dB

Date: 23.MAY.2019 17:03:18

Highest Band Edge / 1 RB

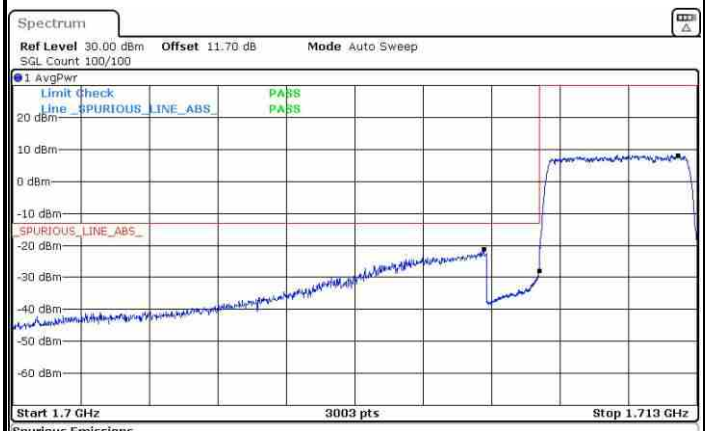


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	21.43 dBm	-8.57 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-19.14 dBm	-6.14 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75757 GHz	-25.44 dBm	-12.44 dB

Date: 23.MAY.2019 17:11:46

Lowest Band Edge / Full RB

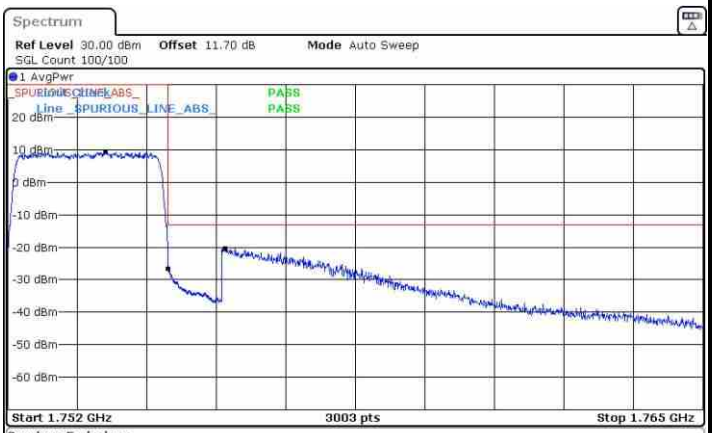


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-21.35 dBm	-8.35 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-27.94 dBm	-14.94 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71264 GHz	8.06 dBm	-21.94 dB

Date: 23.MAY.2019 17:05:21

Highest Band Edge / Full RB



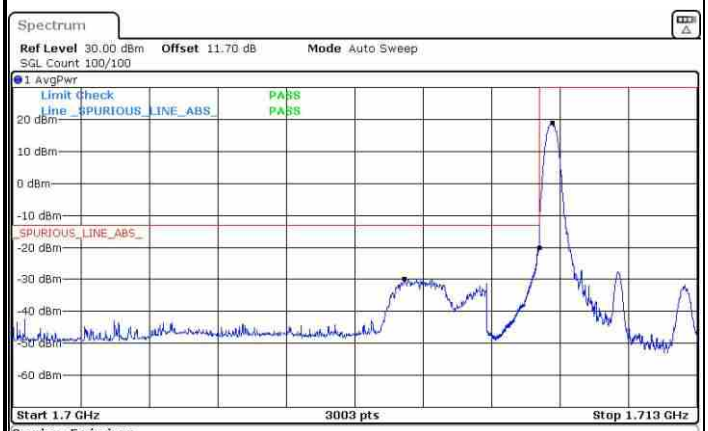
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75383 GHz	9.41 dBm	-20.59 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-26.57 dBm	-13.57 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-20.45 dBm	-7.45 dB

Date: 23.MAY.2019 17:13:48

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

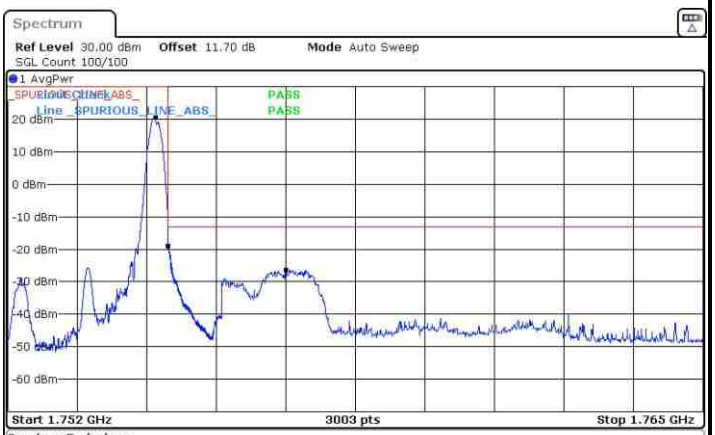


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70744 GHz	-29.87 dBm	-16.87 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.26 dBm	-7.26 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71024 GHz	19.02 dBm	-10.98 dB

Date: 23.MAY.2019 17:04:19

Highest Band Edge /1 RB

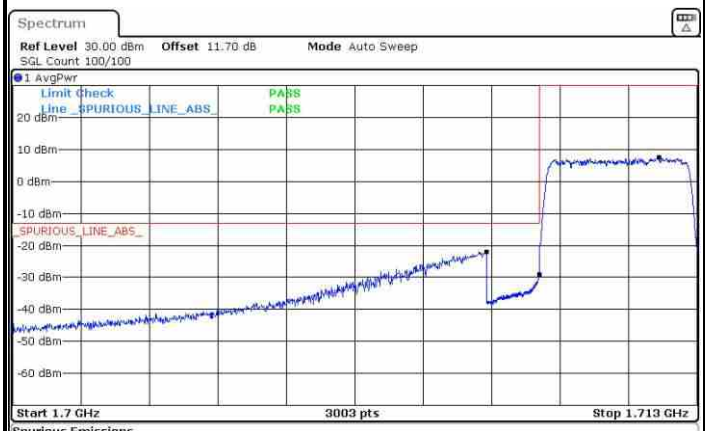


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	20.44 dBm	-9.56 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-19.16 dBm	-6.16 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75720 GHz	-26.46 dBm	-13.46 dB

Date: 23.MAY.2019 17:12:47

Lowest Band Edge / Full RB

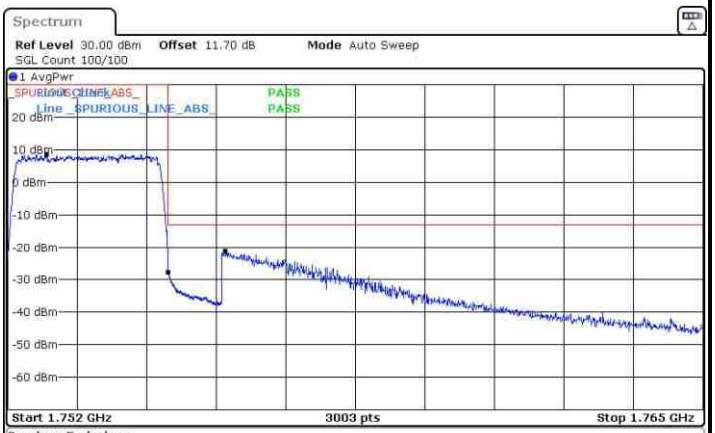


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-21.94 dBm	-8.94 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-29.14 dBm	-16.14 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71227 GHz	7.50 dBm	-22.50 dB

Date: 23.MAY.2019 17:06:22

Highest Band Edge / Full RB



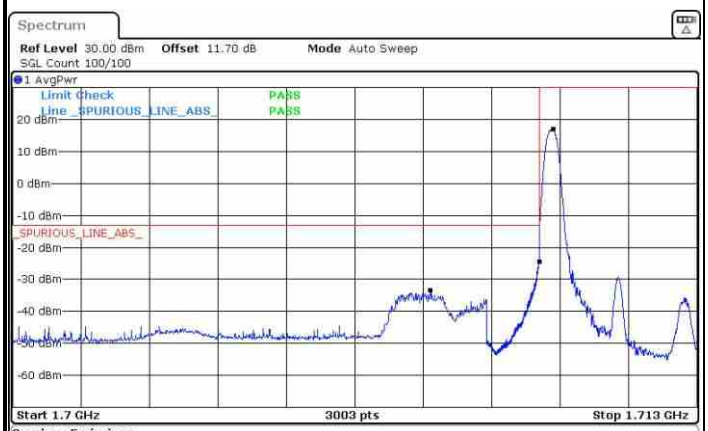
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75273 GHz	8.46 dBm	-21.54 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-27.63 dBm	-14.63 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-21.10 dBm	-8.10 dB

Date: 23.MAY.2019 17:14:50

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

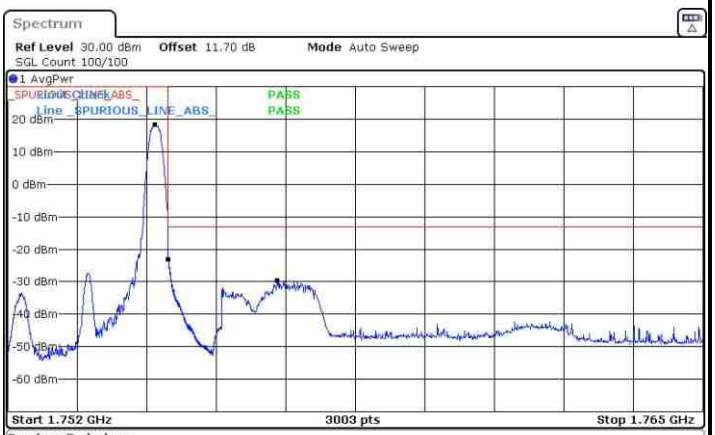


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70793 GHz	-33.47 dBm	-20.47 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-24.52 dBm	-11.52 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71027 GHz	17.12 dBm	-12.88 dB

Date: 23.MAY.2019 18:18:19

Highest Band Edge /1 RB

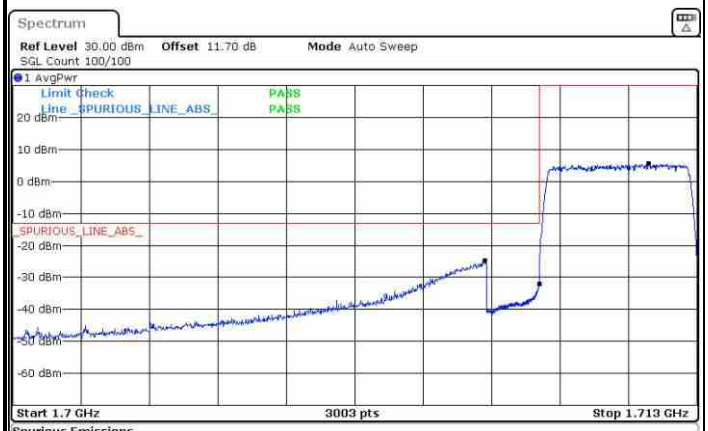


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75476 GHz	18.26 dBm	-11.74 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-23.25 dBm	-10.25 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75703 GHz	-29.69 dBm	-16.69 dB

Date: 23.MAY.2019 18:22:31

Lowest Band Edge / Full RB

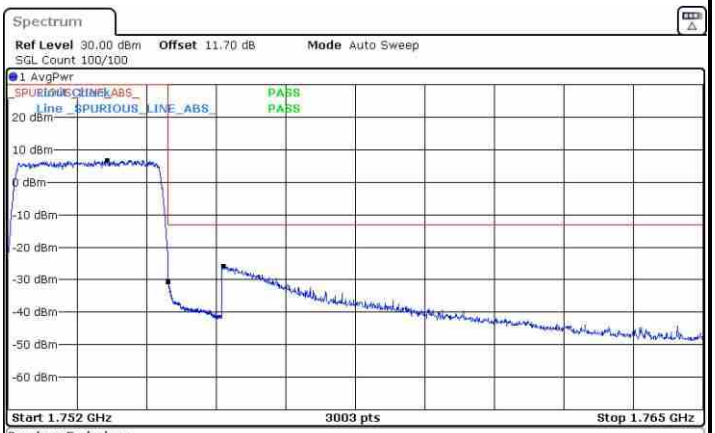


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-24.76 dBm	-11.76 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-32.15 dBm	-19.15 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71208 GHz	5.64 dBm	-24.36 dB

Date: 23.MAY.2019 18:19:20

Highest Band Edge / Full RB



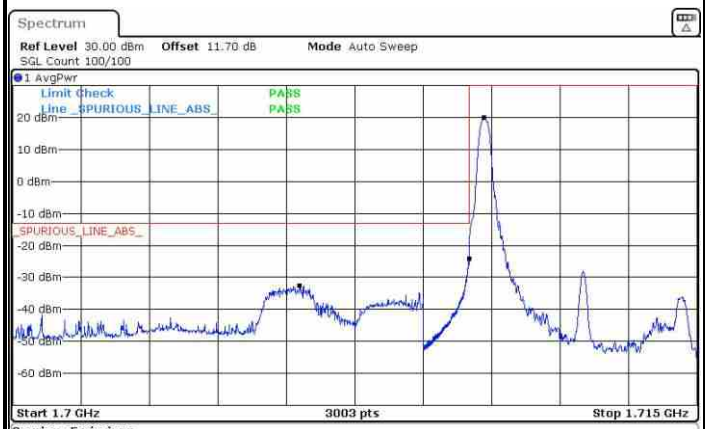
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75385 GHz	6.78 dBm	-23.22 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-30.67 dBm	-17.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-25.79 dBm	-12.79 dB

Date: 23.MAY.2019 18:23:33

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

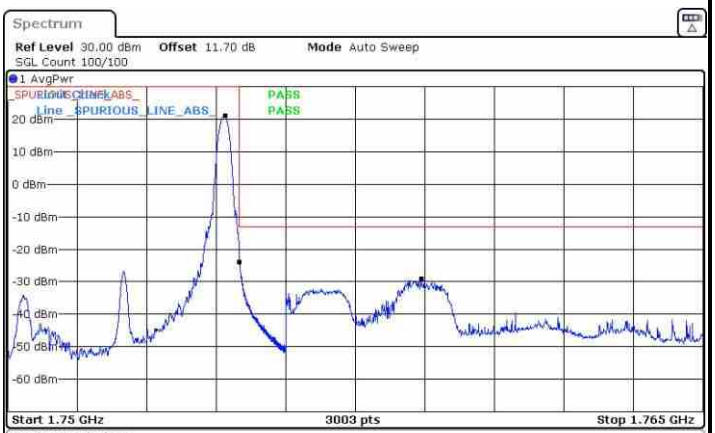


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70628 GHz	-32.54 dBm	-19.54 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-24.20 dBm	-11.20 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	19.90 dBm	-10.10 dB

Date: 23.MAY.2019 17:18:03

Highest Band Edge / 1 RB

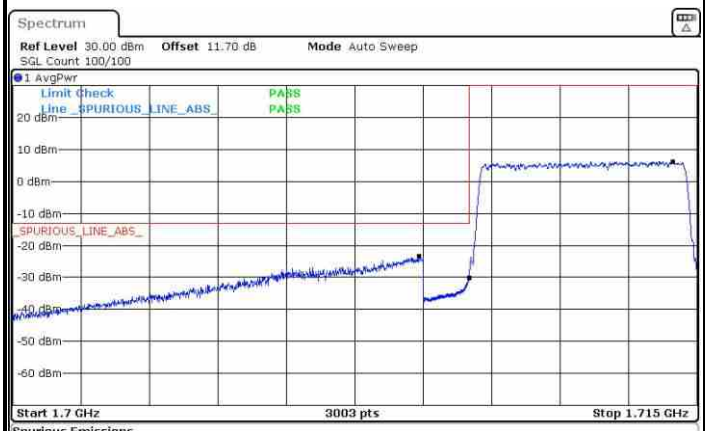


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75468 GHz	21.19 dBm	-8.81 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-24.00 dBm	-11.00 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75892 GHz	-28.97 dBm	-15.97 dB

Date: 23.MAY.2019 17:28:11

Lowest Band Edge / Full RB

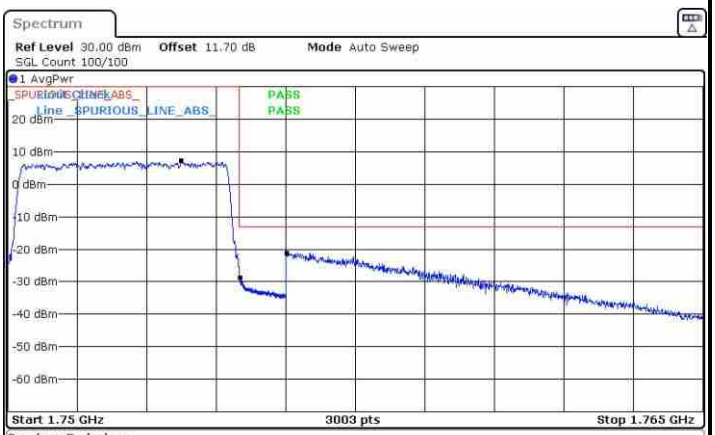


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-23.50 dBm	-10.50 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-30.09 dBm	-17.09 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71447 GHz	6.18 dBm	-23.82 dB

Date: 23.MAY.2019 17:21:47

Highest Band Edge / Full RB



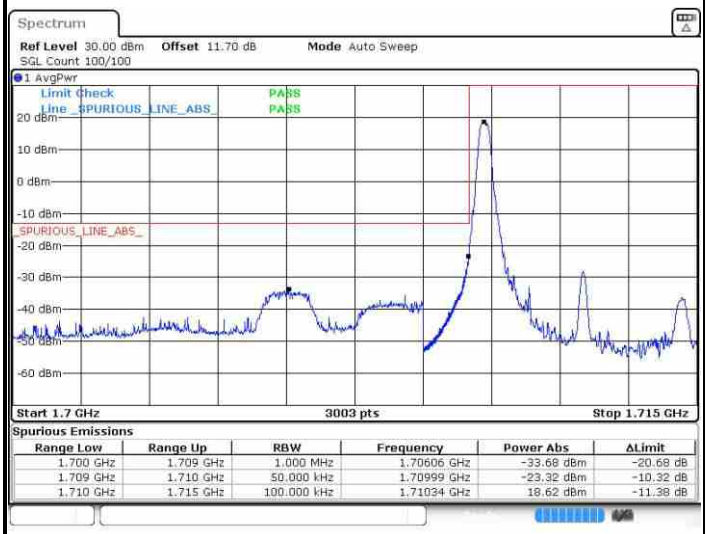
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75374 GHz	7.22 dBm	-22.78 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-28.88 dBm	-15.88 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-21.24 dBm	-8.24 dB

Date: 23.MAY.2019 17:30:14

LTE Band 4 / 5MHz / 16QAM

Lowest Band Edge / 1RB

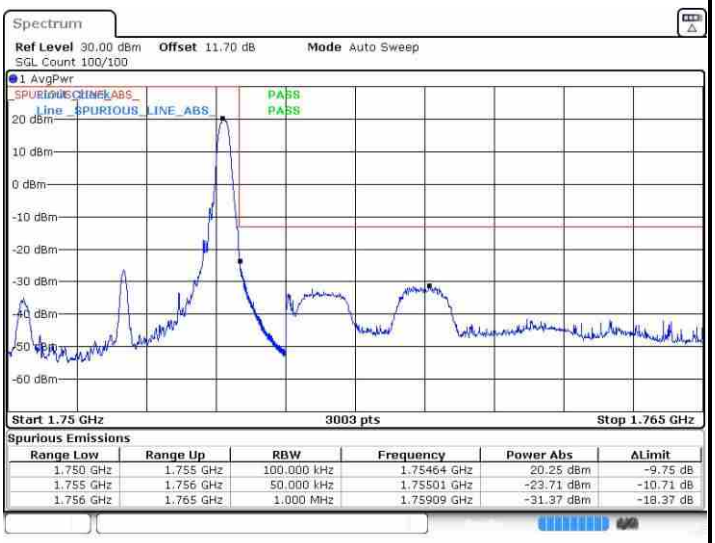


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70606 GHz	-33.68 dBm	-20.68 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-23.32 dBm	-10.32 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	18.62 dBm	-11.38 dB

Date: 23.MAY.2019 17:20:46

Highest Band Edge / 1 RB

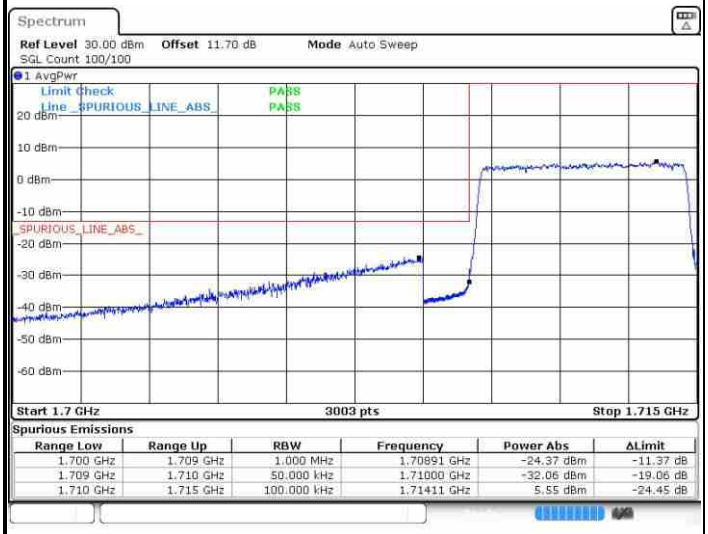


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	20.25 dBm	-9.75 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75501 GHz	-23.71 dBm	-10.71 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75909 GHz	-31.37 dBm	-18.37 dB

Date: 23.MAY.2019 17:29:12

Lowest Band Edge / Full RB

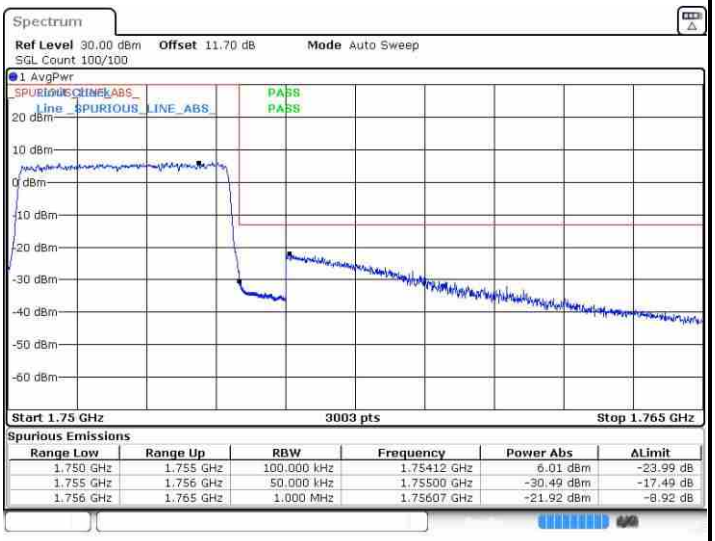


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-24.37 dBm	-11.37 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-32.06 dBm	-19.06 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71411 GHz	5.55 dBm	-24.45 dB

Date: 23.MAY.2019 17:22:48

Highest Band Edge / Full RB



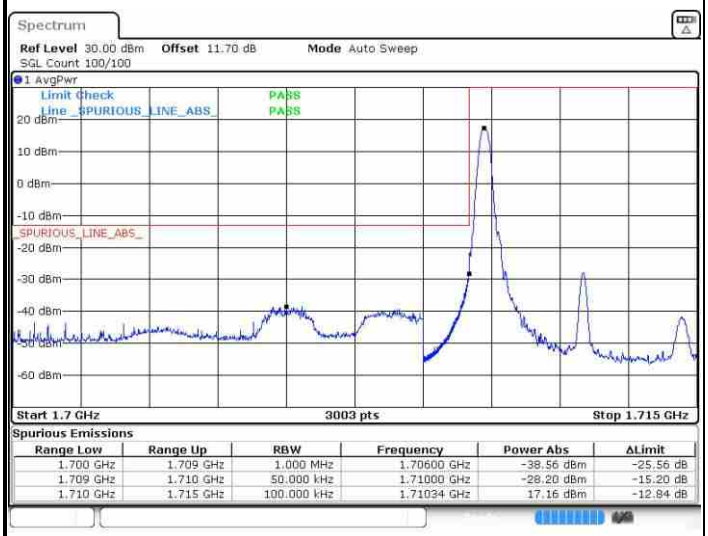
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75412 GHz	6.01 dBm	-23.99 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-30.49 dBm	-17.49 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-21.92 dBm	-8.92 dB

Date: 23.MAY.2019 17:31:15

LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB

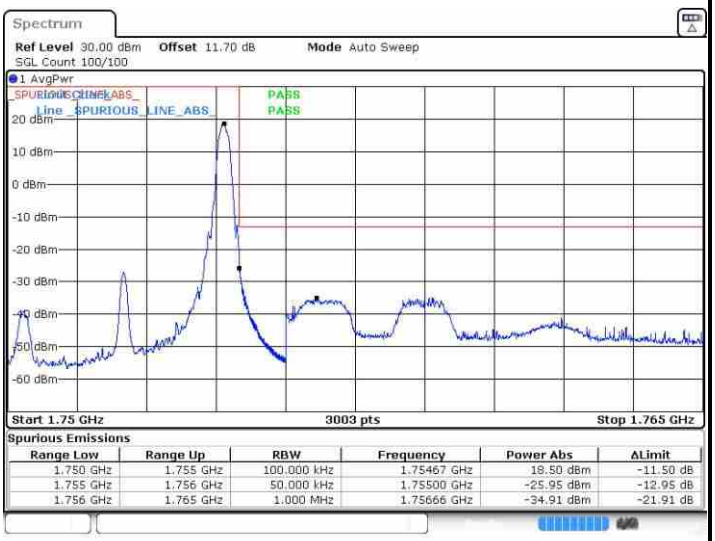


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70600 GHz	-38.56 dBm	-25.56 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-28.20 dBm	-15.20 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71034 GHz	17.16 dBm	-12.84 dB

Date: 23.MAY.2019 18:25:40

Highest Band Edge / 1 RB

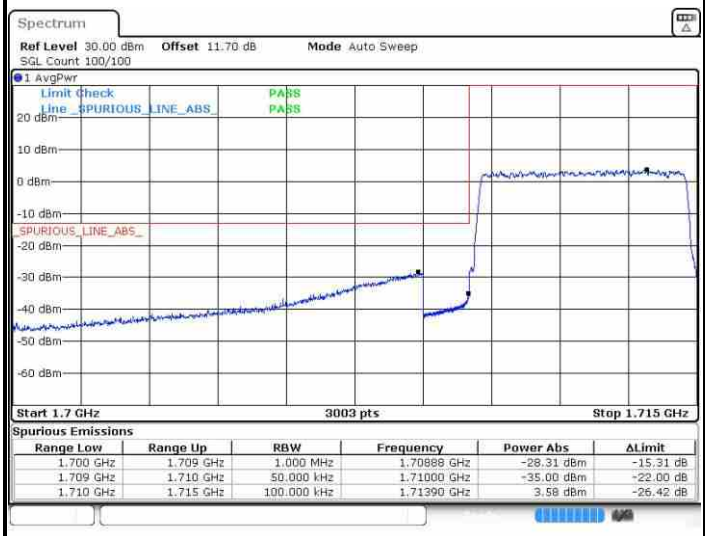


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75467 GHz	18.50 dBm	-11.50 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-25.95 dBm	-12.95 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75666 GHz	-34.91 dBm	-21.91 dB

Date: 23.MAY.2019 18:29:52

Lowest Band Edge / Full RB

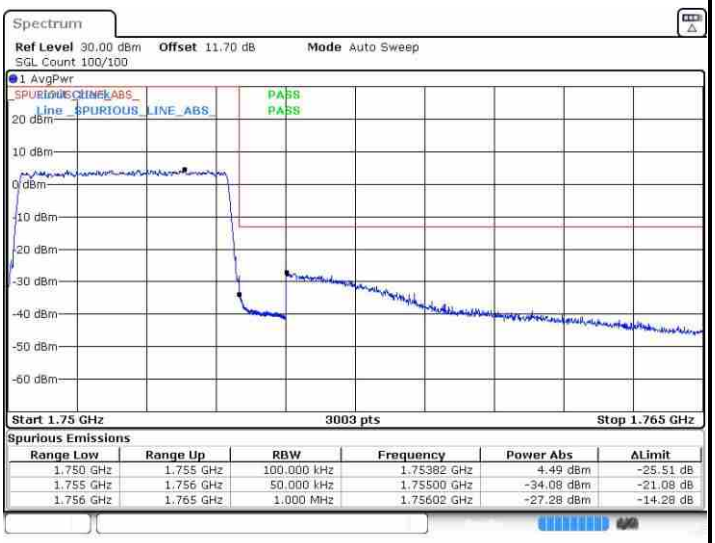


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-28.31 dBm	-15.31 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-35.00 dBm	-22.00 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71390 GHz	3.58 dBm	-26.42 dB

Date: 23.MAY.2019 18:26:41

Highest Band Edge / Full RB



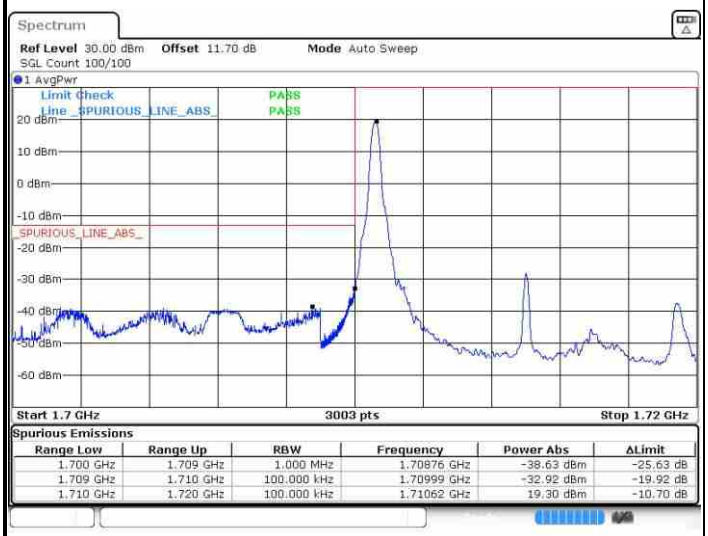
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75382 GHz	4.49 dBm	-25.51 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-34.08 dBm	-21.08 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-27.28 dBm	-14.28 dB

Date: 23.MAY.2019 18:30:53

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

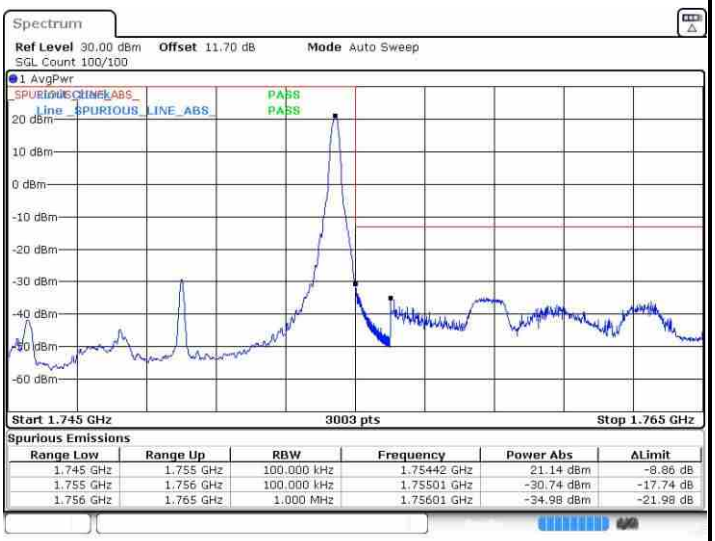


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-38.63 dBm	-25.63 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-32.92 dBm	-19.92 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71062 GHz	19.30 dBm	-10.70 dB

Date: 23.MAY.2019 17:34:29

Highest Band Edge / 1 RB

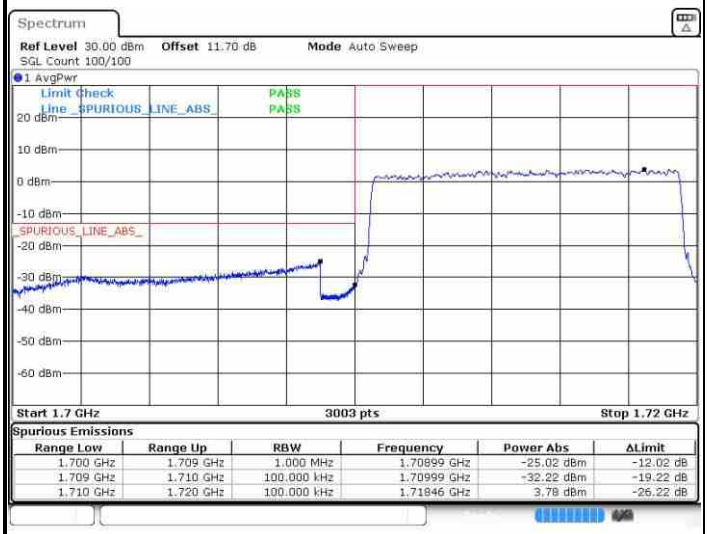


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	21.14 dBm	-8.86 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-30.74 dBm	-17.74 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-34.98 dBm	-21.98 dB

Date: 23.MAY.2019 17:42:54

Lowest Band Edge / Full RB

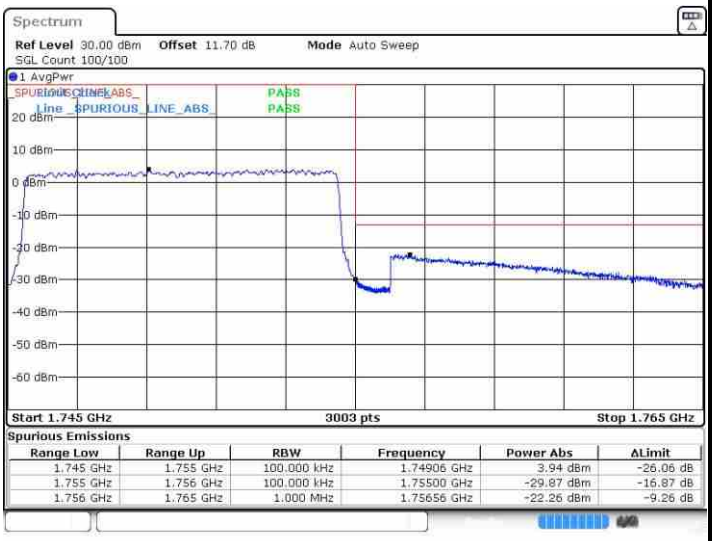


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-25.02 dBm	-12.02 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-32.22 dBm	-19.22 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71846 GHz	3.78 dBm	-26.22 dB

Date: 23.MAY.2019 17:36:31

Highest Band Edge / Full RB



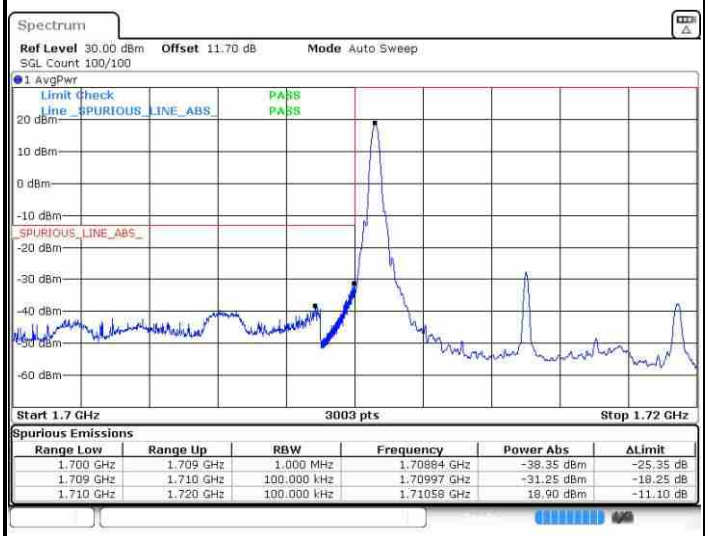
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74906 GHz	3.94 dBm	-26.06 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-29.87 dBm	-16.87 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75656 GHz	-22.26 dBm	-9.26 dB

Date: 23.MAY.2019 17:44:56

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

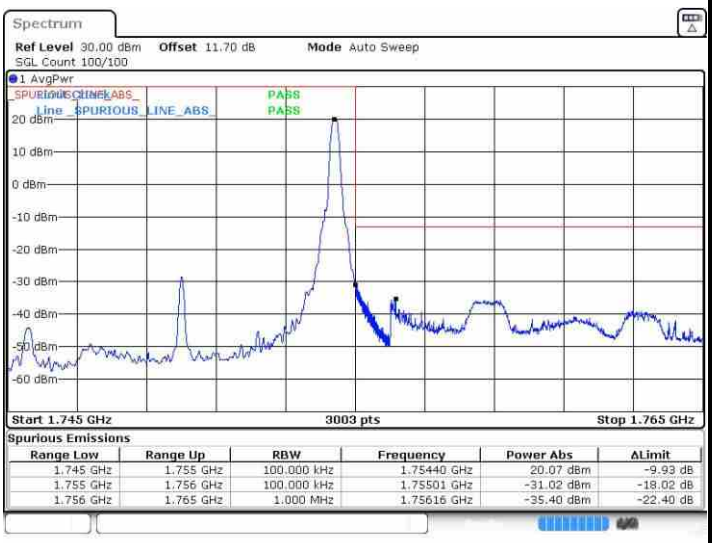


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-38.35 dBm	-25.35 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70997 GHz	-31.25 dBm	-18.25 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71058 GHz	18.90 dBm	-11.10 dB

Date: 23.MAY.2019 17:35:30

Highest Band Edge / 1 RB

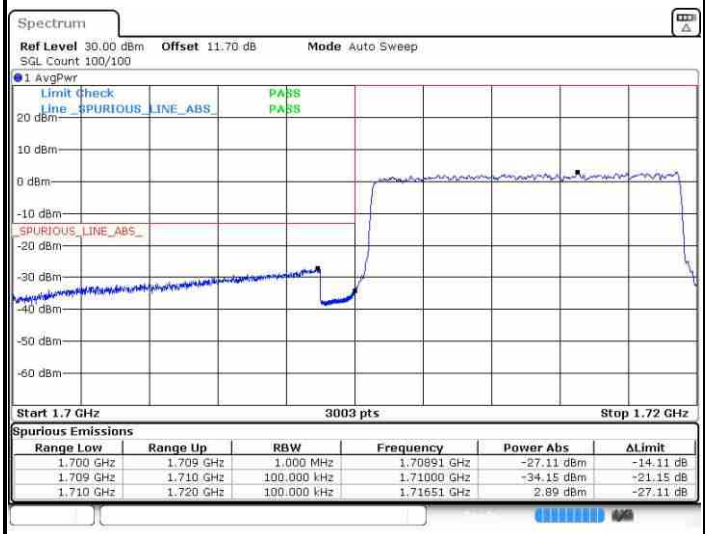


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75440 GHz	20.07 dBm	-9.93 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-31.02 dBm	-18.02 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75616 GHz	-35.40 dBm	-22.40 dB

Date: 23.MAY.2019 17:43:55

Lowest Band Edge / Full RB

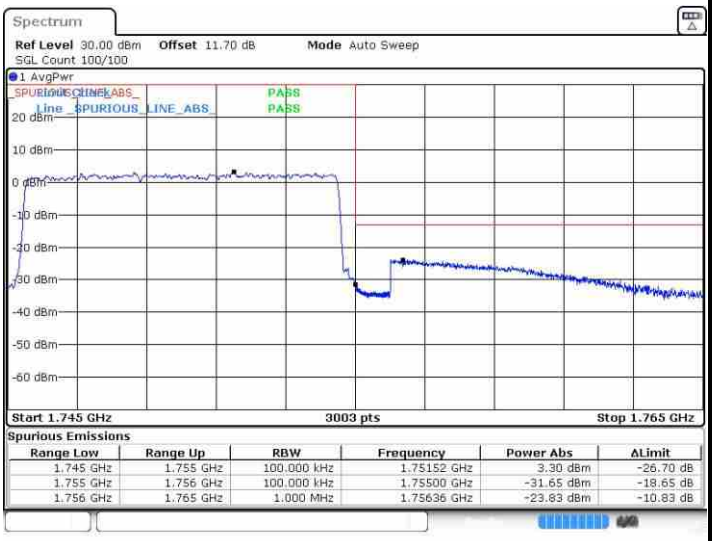


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-27.11 dBm	-14.11 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-34.15 dBm	-21.15 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71651 GHz	2.89 dBm	-27.11 dB

Date: 23.MAY.2019 17:37:32

Highest Band Edge / Full RB



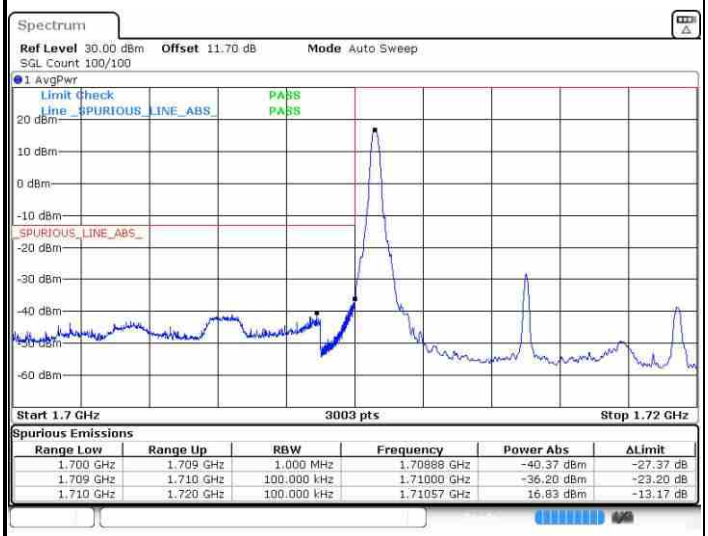
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75152 GHz	3.30 dBm	-26.70 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-31.65 dBm	-18.65 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75636 GHz	-23.83 dBm	-10.83 dB

Date: 23.MAY.2019 17:45:57

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

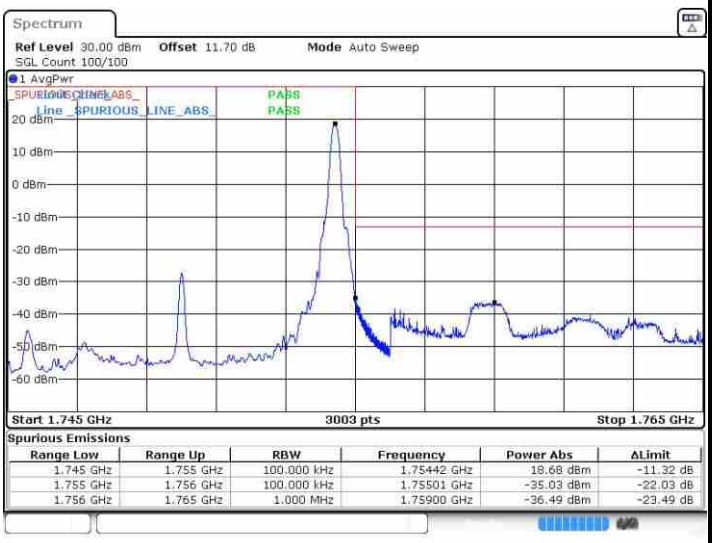


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-40.37 dBm	-27.37 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-36.20 dBm	-23.20 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71057 GHz	16.83 dBm	-13.17 dB

Date: 23.MAY.2019 18:33:00

Highest Band Edge / 1 RB

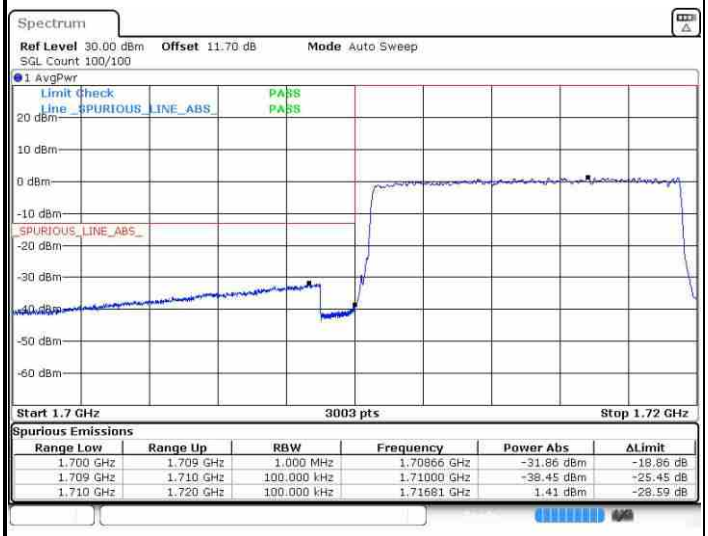


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75442 GHz	18.68 dBm	-11.32 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-35.03 dBm	-22.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75900 GHz	-36.49 dBm	-23.49 dB

Date: 23.MAY.2019 18:37:13

Lowest Band Edge / Full RB

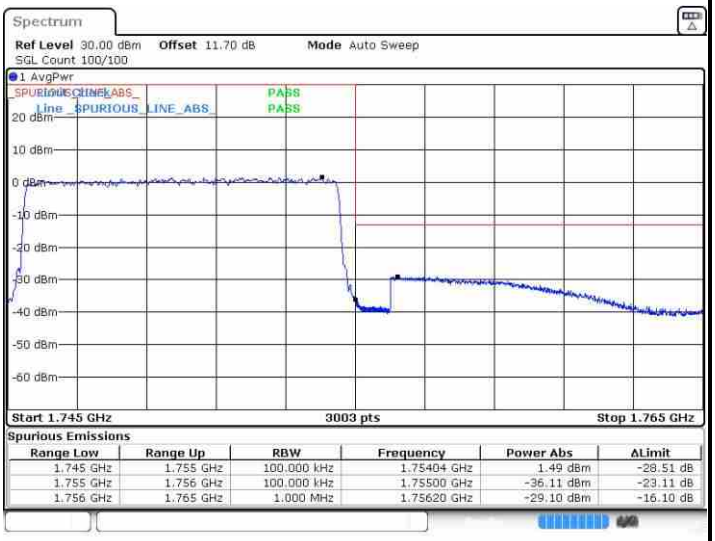


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70866 GHz	-31.86 dBm	-18.86 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-38.45 dBm	-25.45 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71681 GHz	1.41 dBm	-28.59 dB

Date: 23.MAY.2019 18:34:01

Highest Band Edge / Full RB



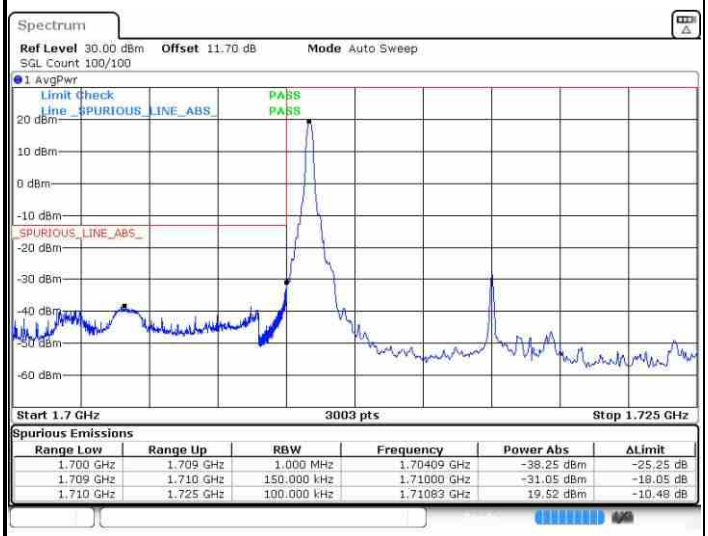
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75404 GHz	1.49 dBm	-28.51 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-36.11 dBm	-23.11 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75620 GHz	-29.10 dBm	-16.10 dB

Date: 23.MAY.2019 18:38:15

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

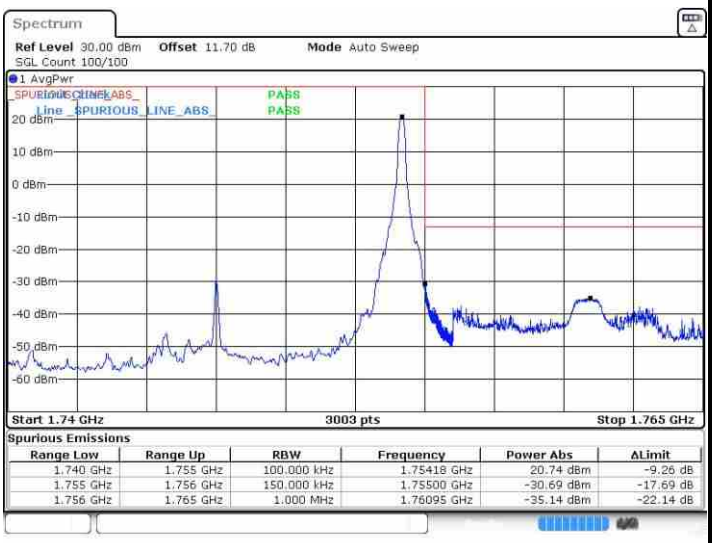


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70409 GHz	-38.25 dBm	-25.25 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-31.05 dBm	-18.05 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	19.52 dBm	-10.48 dB

Date: 23.MAY.2019 17:49:13

Highest Band Edge / 1 RB

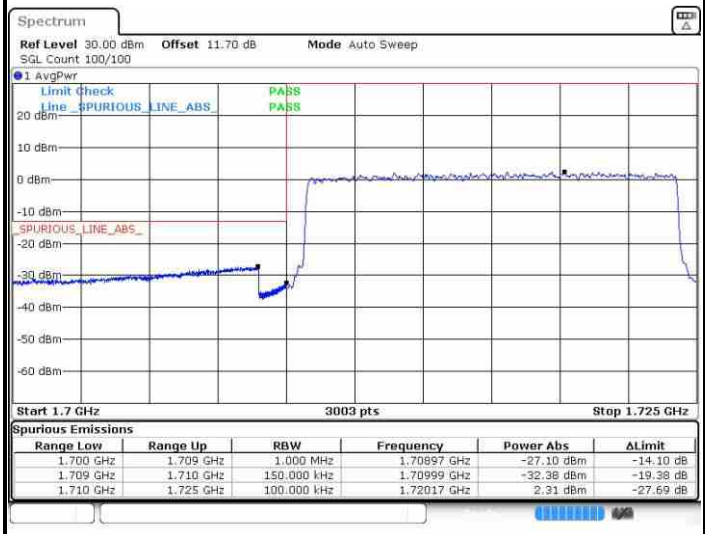


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	20.74 dBm	-9.26 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-30.69 dBm	-17.69 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76095 GHz	-35.14 dBm	-22.14 dB

Date: 23.MAY.2019 17:57:42

Lowest Band Edge / Full RB

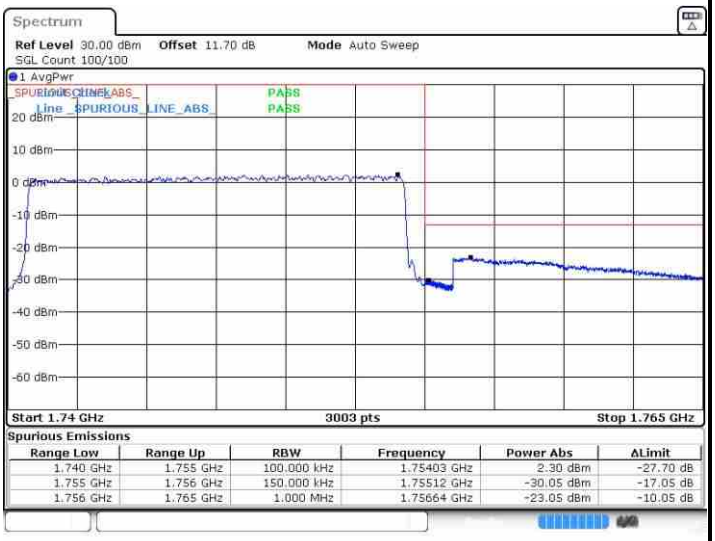


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70897 GHz	-27.10 dBm	-14.10 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-32.38 dBm	-19.38 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72017 GHz	2.31 dBm	-27.69 dB

Date: 23.MAY.2019 17:51:15

Highest Band Edge / Full RB



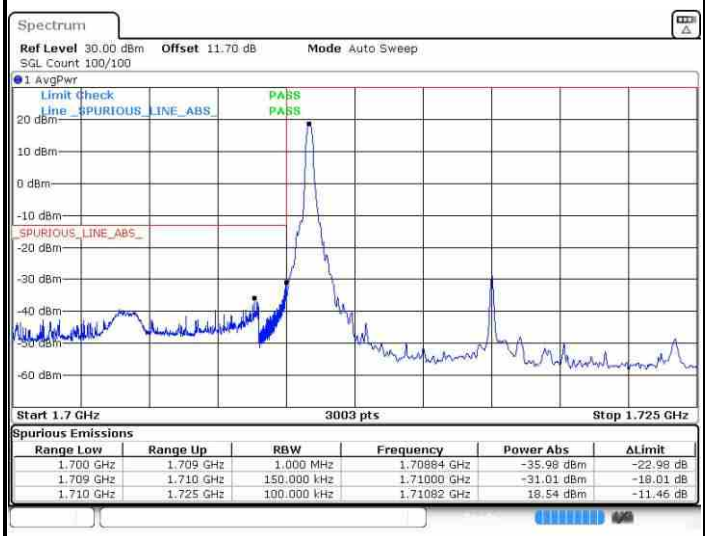
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75403 GHz	2.30 dBm	-27.70 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75512 GHz	-30.05 dBm	-17.05 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75664 GHz	-23.05 dBm	-10.05 dB

Date: 23.MAY.2019 17:59:45

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

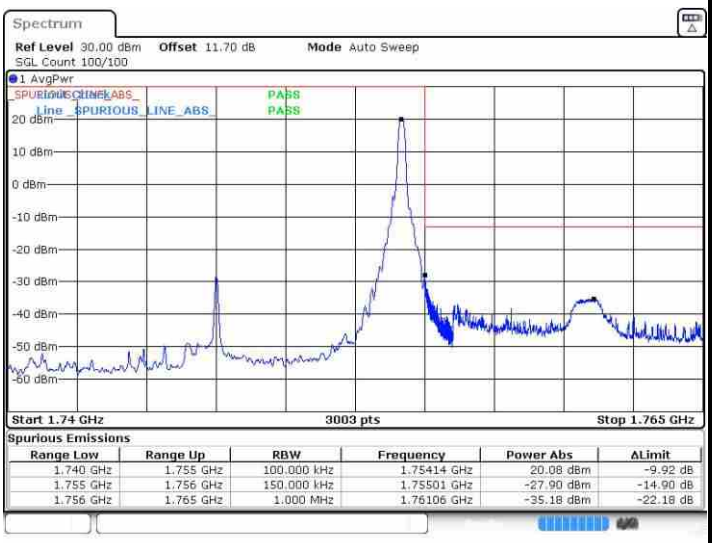


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-35.98 dBm	-22.98 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-31.01 dBm	-18.01 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71082 GHz	18.54 dBm	-11.46 dB

Date: 23.MAY.2019 17:50:14

Highest Band Edge / 1 RB

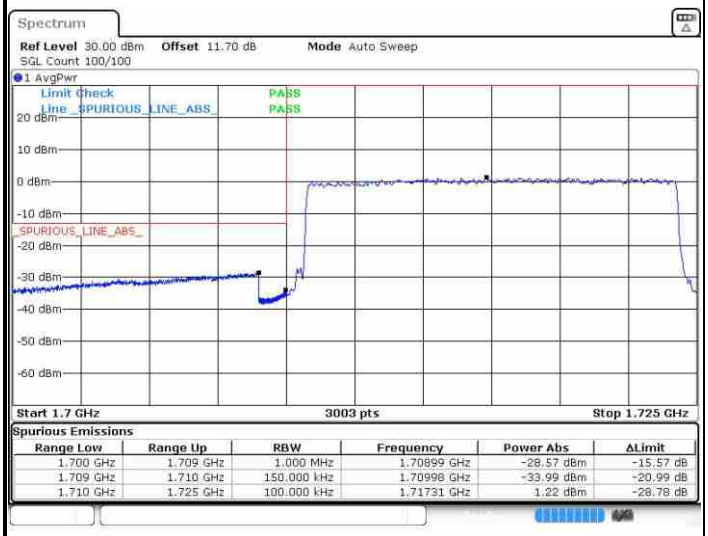


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	20.08 dBm	-9.92 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-27.90 dBm	-14.90 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76106 GHz	-35.18 dBm	-22.18 dB

Date: 23.MAY.2019 17:58:43

Lowest Band Edge / Full RB

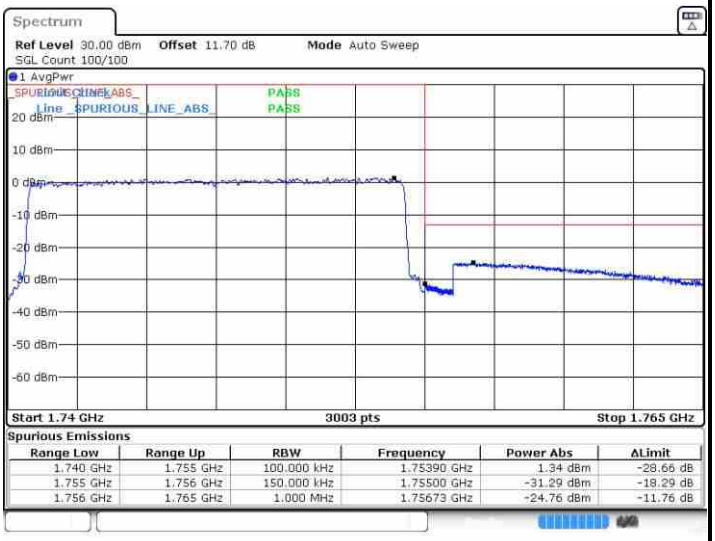


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-28.57 dBm	-15.57 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70998 GHz	-33.99 dBm	-20.99 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71731 GHz	1.22 dBm	-28.78 dB

Date: 23.MAY.2019 17:52:16

Highest Band Edge / Full RB



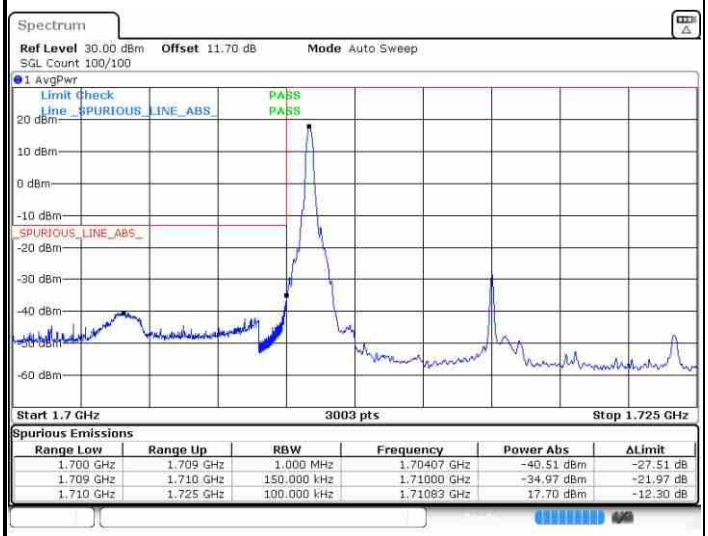
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75390 GHz	1.34 dBm	-28.66 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-31.29 dBm	-18.29 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75673 GHz	-24.76 dBm	-11.76 dB

Date: 23.MAY.2019 18:00:46

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

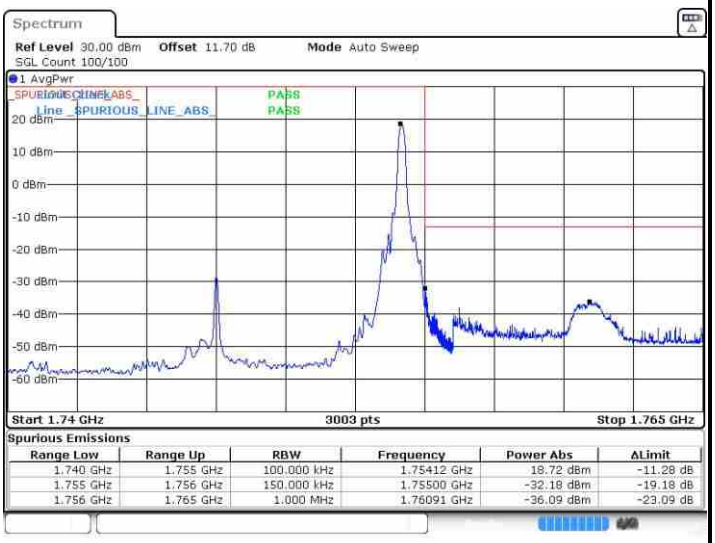


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70407 GHz	-40.51 dBm	-27.51 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-34.97 dBm	-21.97 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	17.70 dBm	-12.30 dB

Date: 23.MAY.2019 18:40:22

Highest Band Edge / 1 RB

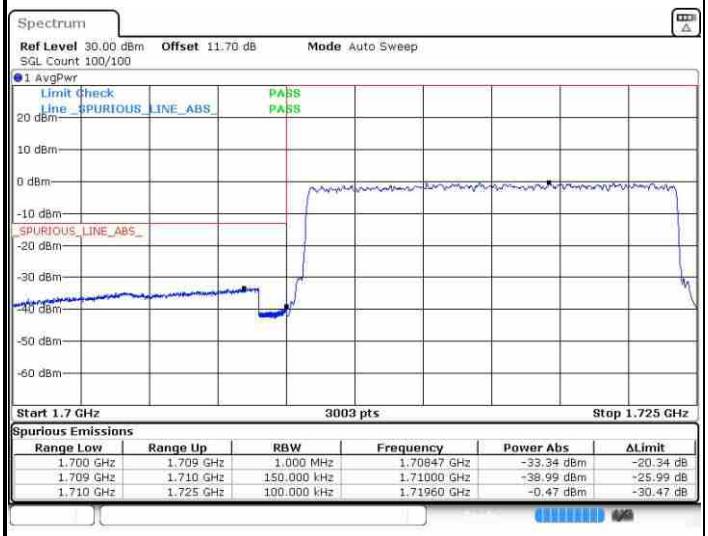


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75412 GHz	18.72 dBm	-11.28 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-32.18 dBm	-19.18 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76091 GHz	-36.09 dBm	-23.09 dB

Date: 23.MAY.2019 18:44:34

Lowest Band Edge / Full RB

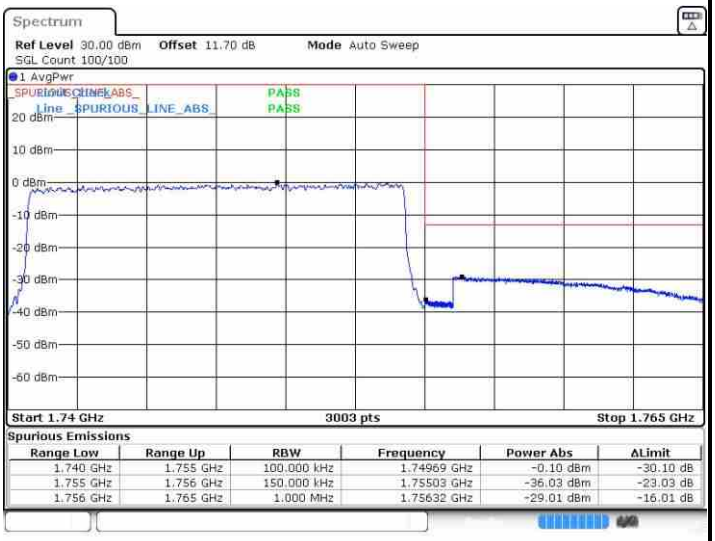


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70847 GHz	-33.34 dBm	-20.34 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-38.99 dBm	-25.99 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71960 GHz	-0.47 dBm	-30.47 dB

Date: 23.MAY.2019 18:41:23

Highest Band Edge / Full RB



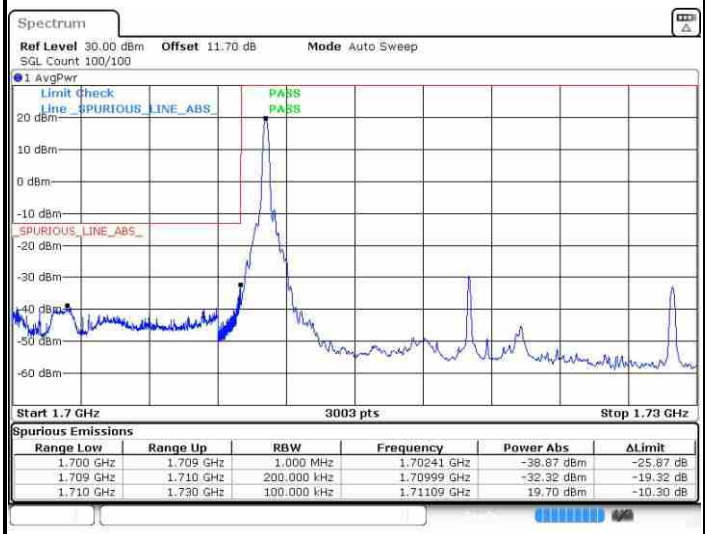
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74969 GHz	-0.10 dBm	-30.10 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75503 GHz	-36.03 dBm	-23.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75632 GHz	-29.01 dBm	-16.01 dB

Date: 23.MAY.2019 18:45:36

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

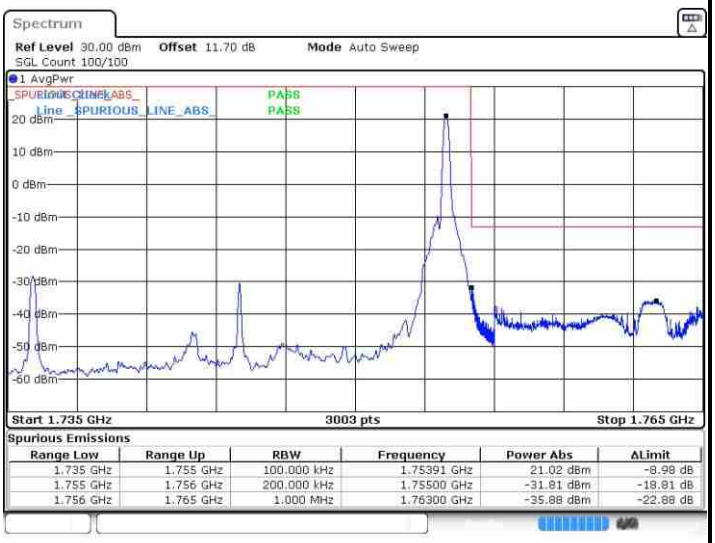


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70241 GHz	-38.87 dBm	-25.87 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-32.32 dBm	-19.32 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	19.70 dBm	-10.30 dB

Date: 23.MAY.2019 18:04:00

Highest Band Edge / 1 RB

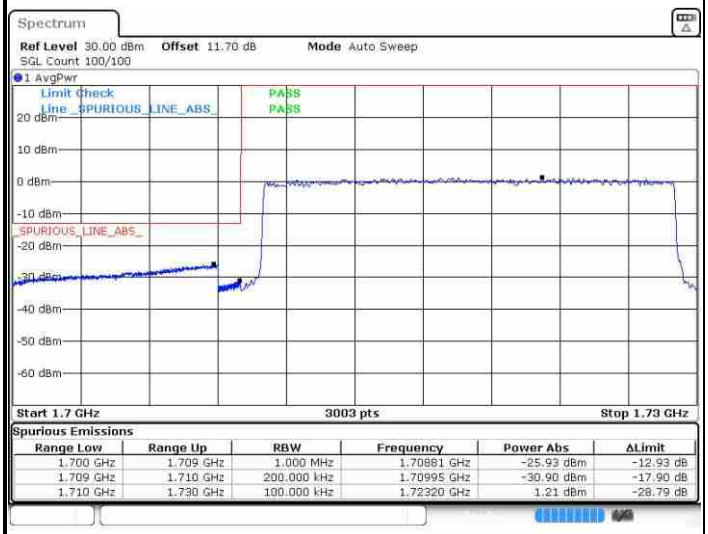


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	21.02 dBm	-8.98 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-31.81 dBm	-18.81 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76300 GHz	-35.88 dBm	-22.88 dB

Date: 23.MAY.2019 18:12:26

Lowest Band Edge / Full RB

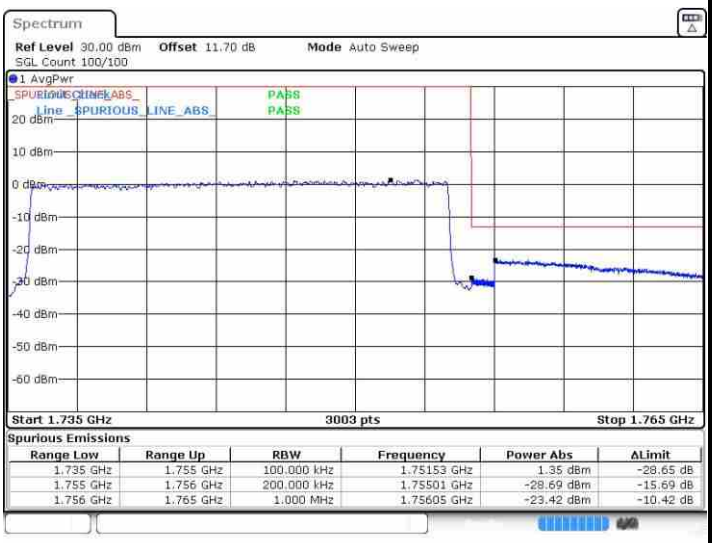


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-25.93 dBm	-12.93 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-30.90 dBm	-17.90 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72320 GHz	1.21 dBm	-28.79 dB

Date: 23.MAY.2019 18:06:02

Highest Band Edge / Full RB



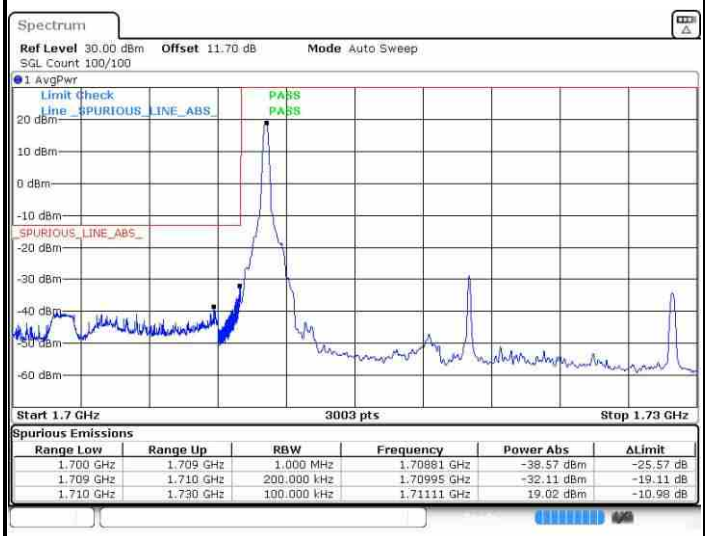
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75153 GHz	1.35 dBm	-28.65 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-28.69 dBm	-15.69 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-23.42 dBm	-10.42 dB

Date: 23.MAY.2019 18:14:29

LTE Band 4 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

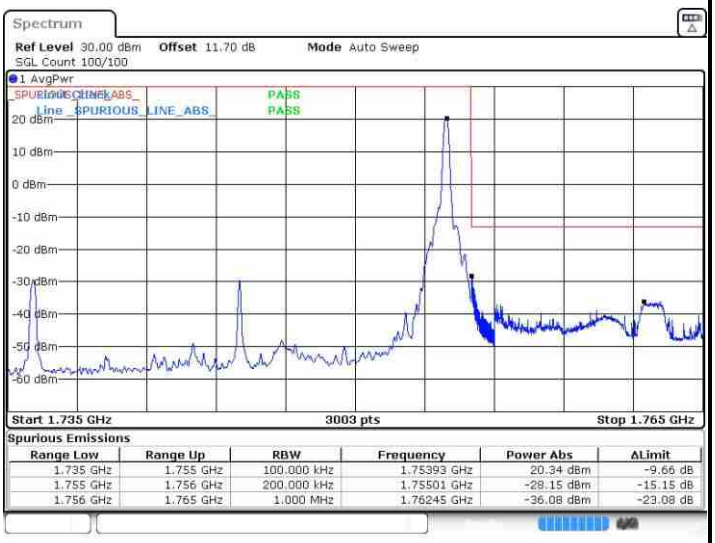


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-38.57 dBm	-25.57 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-32.11 dBm	-19.11 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71111 GHz	19.02 dBm	-10.98 dB

Date: 23.MAY.2019 18:05:01

Highest Band Edge / 1 RB

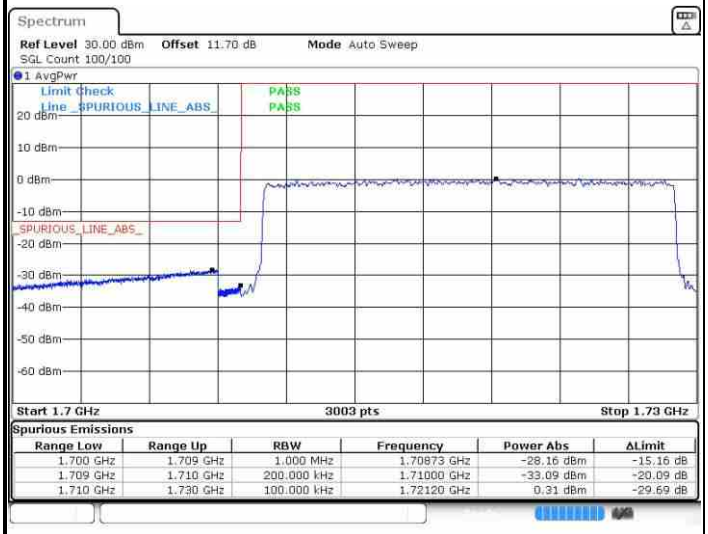


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75393 GHz	20.34 dBm	-9.66 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-28.15 dBm	-15.15 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76245 GHz	-36.08 dBm	-23.08 dB

Date: 23.MAY.2019 18:13:28

Lowest Band Edge / Full RB

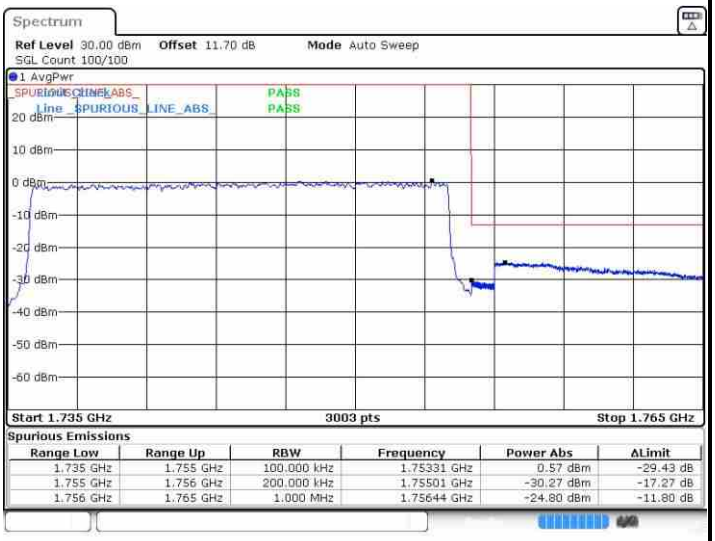


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-28.16 dBm	-15.16 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.71000 GHz	-33.09 dBm	-20.09 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72120 GHz	0.31 dBm	-29.69 dB

Date: 23.MAY.2019 18:07:04

Highest Band Edge / Full RB



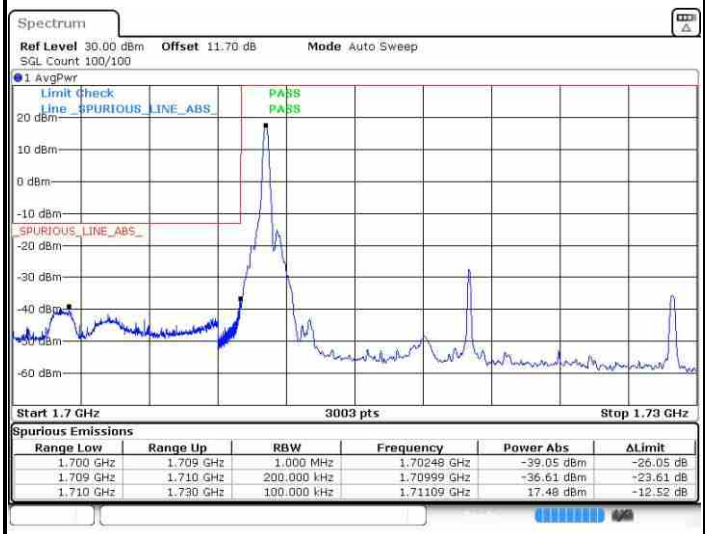
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75331 GHz	0.57 dBm	-29.43 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-30.27 dBm	-17.27 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75644 GHz	-24.80 dBm	-11.80 dB

Date: 23.MAY.2019 18:15:30

LTE Band 4 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

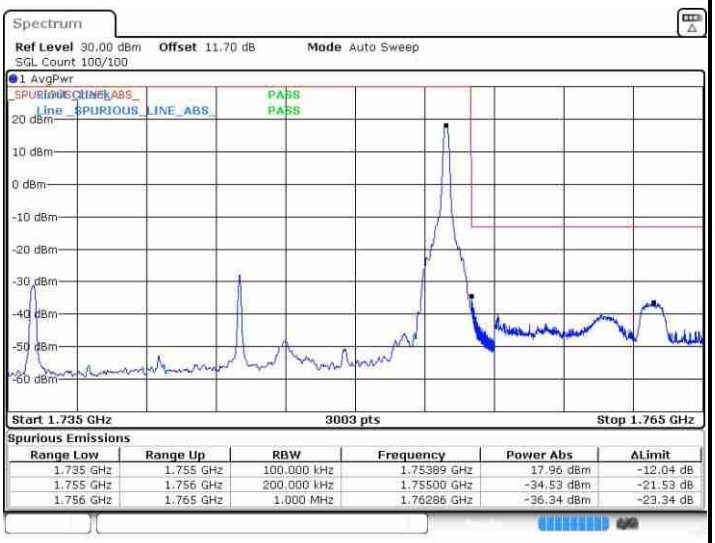


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70248 GHz	-39.05 dBm	-26.05 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-36.61 dBm	-23.61 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	17.48 dBm	-12.52 dB

Date: 23.MAY.2019 18:47:43

Highest Band Edge / 1 RB

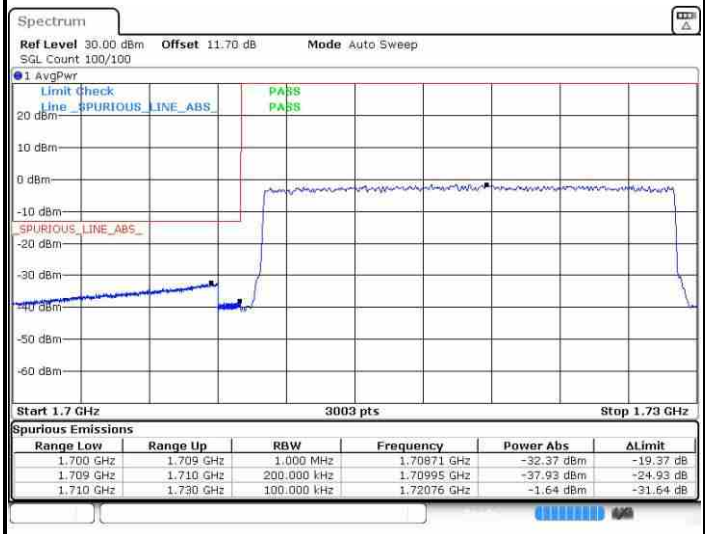


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75389 GHz	17.96 dBm	-12.04 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75500 GHz	-34.53 dBm	-21.53 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.76286 GHz	-36.34 dBm	-23.34 dB

Date: 23.MAY.2019 18:51:55

Lowest Band Edge / Full RB

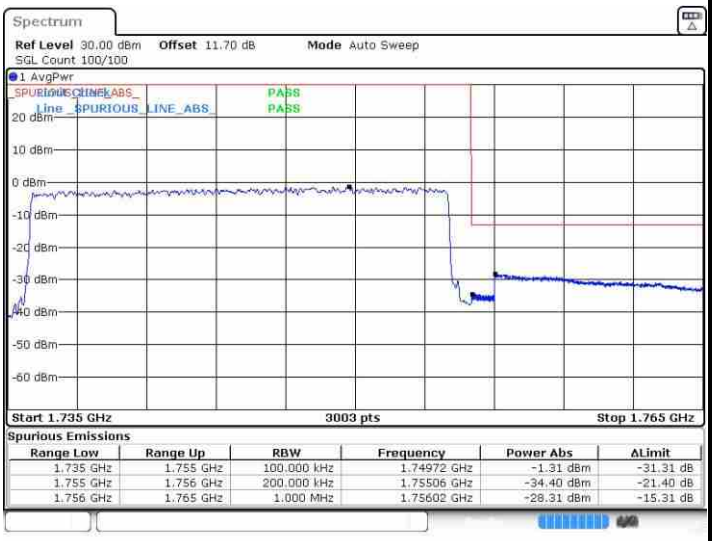


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70871 GHz	-32.37 dBm	-19.37 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-37.93 dBm	-24.93 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.72076 GHz	-1.64 dBm	-31.64 dB

Date: 23.MAY.2019 18:48:44

Highest Band Edge / Full RB



Spurious Emissions

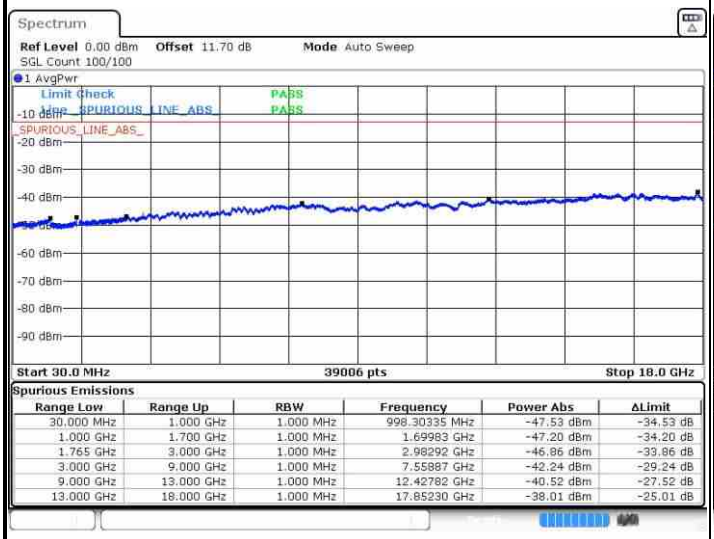
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.74972 GHz	-1.31 dBm	-31.31 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75506 GHz	-34.40 dBm	-21.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75602 GHz	-28.31 dBm	-15.31 dB

Date: 23.MAY.2019 18:52:56

Conducted Spurious Emission

LTE Band 4 / 1.4MHz

Lowest Channel / QPSK

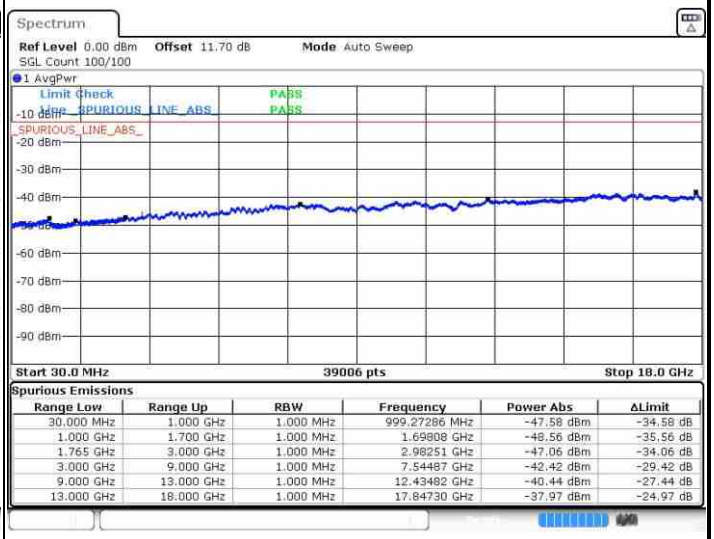


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.53 dBm	-34.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-47.20 dBm	-34.20 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98292 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55887 GHz	-42.24 dBm	-29.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42782 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85230 GHz	-38.01 dBm	-25.01 dB

Date: 23.MAY.2019 16:52:06

Lowest Channel / 16QAM

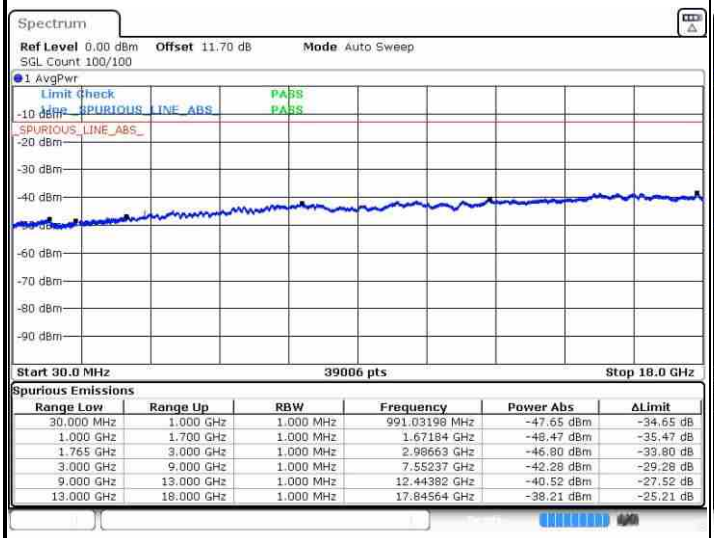


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-47.58 dBm	-34.58 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69808 GHz	-48.56 dBm	-35.56 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98251 GHz	-47.06 dBm	-34.06 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54487 GHz	-42.42 dBm	-29.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43482 GHz	-40.44 dBm	-27.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84730 GHz	-37.97 dBm	-24.97 dB

Date: 23.MAY.2019 16:52:48

Middle Channel / QPSK

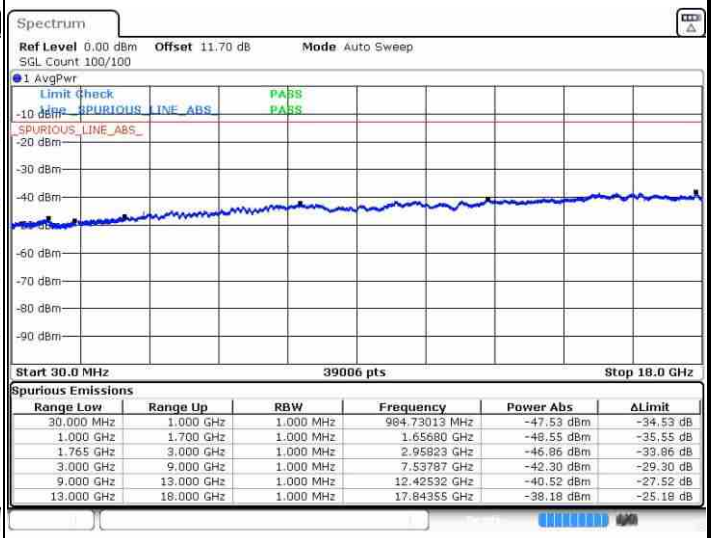


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.03198 MHz	-47.65 dBm	-34.65 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67184 GHz	-48.47 dBm	-35.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98663 GHz	-46.80 dBm	-33.80 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.28 dBm	-29.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44382 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84564 GHz	-38.21 dBm	-25.21 dB

Date: 23.MAY.2019 16:54:17

Middle Channel / 16QAM



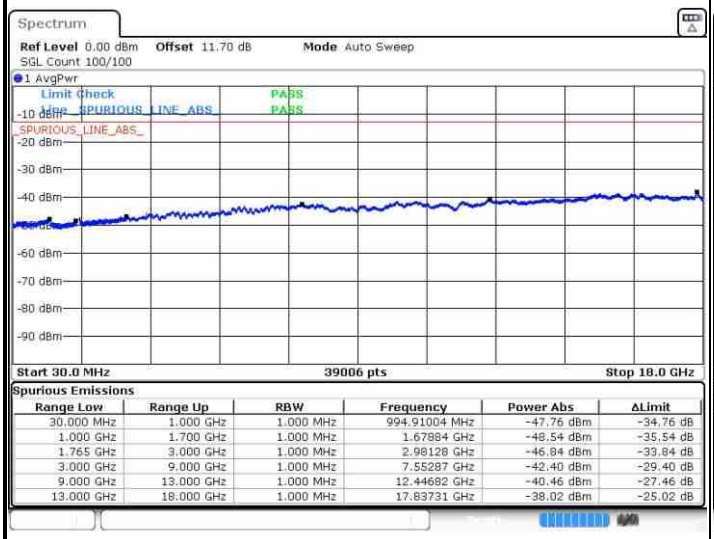
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-47.53 dBm	-34.53 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.65680 GHz	-48.55 dBm	-35.55 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.95823 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.53787 GHz	-42.30 dBm	-29.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42532 GHz	-40.52 dBm	-27.52 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84355 GHz	-38.18 dBm	-25.18 dB

Date: 23.MAY.2019 16:54:57

LTE Band 4 / 1.4MHz

Highest Channel / QPSK

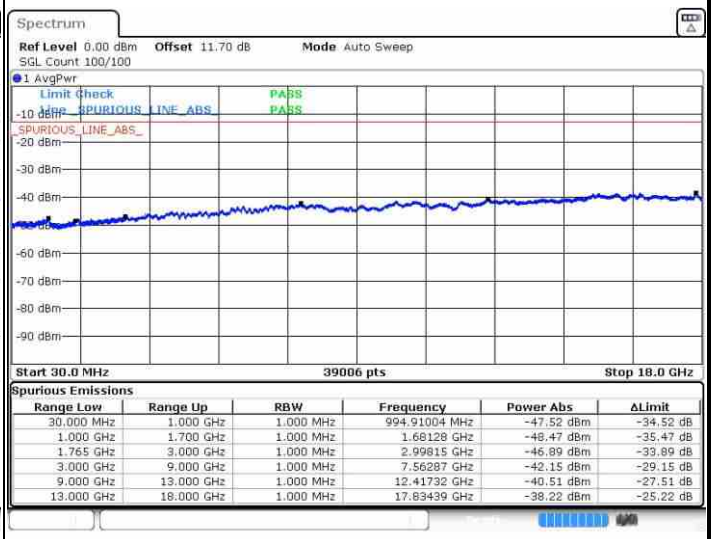


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.76 dBm	-34.76 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67884 GHz	-48.54 dBm	-35.54 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98128 GHz	-46.84 dBm	-33.84 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55287 GHz	-42.40 dBm	-29.40 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44682 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83731 GHz	-38.02 dBm	-25.02 dB

Date: 23.MAY.2019 17:00:46

Highest Channel / 16QAM



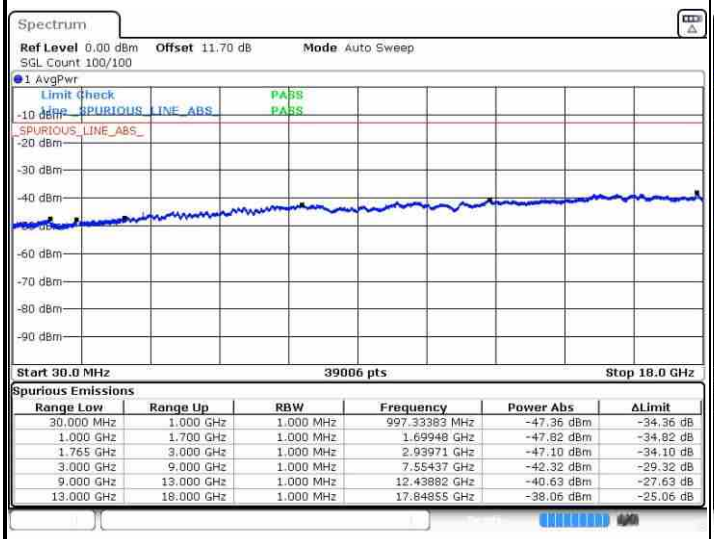
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-47.52 dBm	-34.52 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.68128 GHz	-48.47 dBm	-35.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56287 GHz	-42.15 dBm	-29.15 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41732 GHz	-40.51 dBm	-27.51 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83439 GHz	-38.22 dBm	-25.22 dB

Date: 23.MAY.2019 17:01:27

LTE Band 4 / 3MHz

Lowest Channel / QPSK

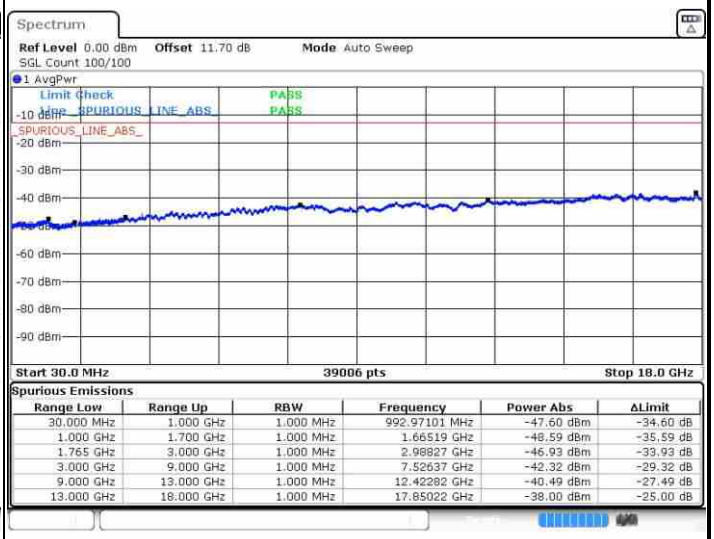


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	997.33383 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-47.82 dBm	-34.82 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.93971 GHz	-47.10 dBm	-34.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55437 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43882 GHz	-40.63 dBm	-27.63 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84855 GHz	-38.06 dBm	-25.06 dB

Date: 23.MAY.2019 17:07:04

Lowest Channel / 16QAM



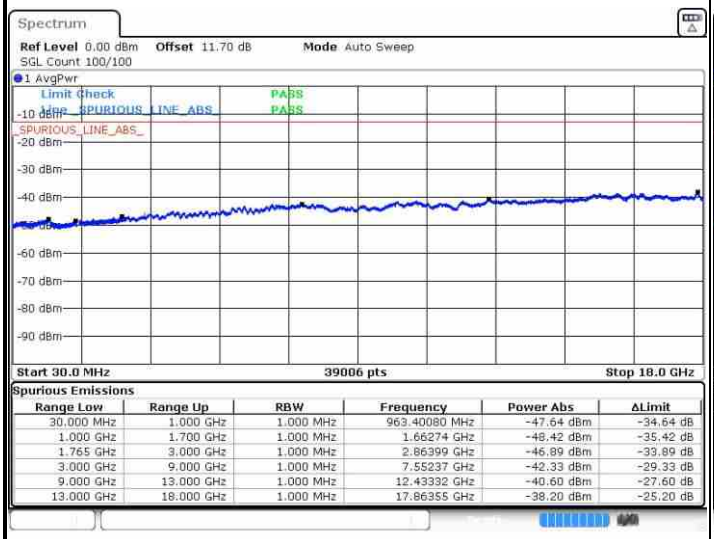
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66519 GHz	-48.59 dBm	-35.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98827 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.52637 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42282 GHz	-40.49 dBm	-27.49 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85022 GHz	-38.00 dBm	-25.00 dB

Date: 23.MAY.2019 17:07:47

LTE Band 4 / 3MHz

Middle Channel / QPSK

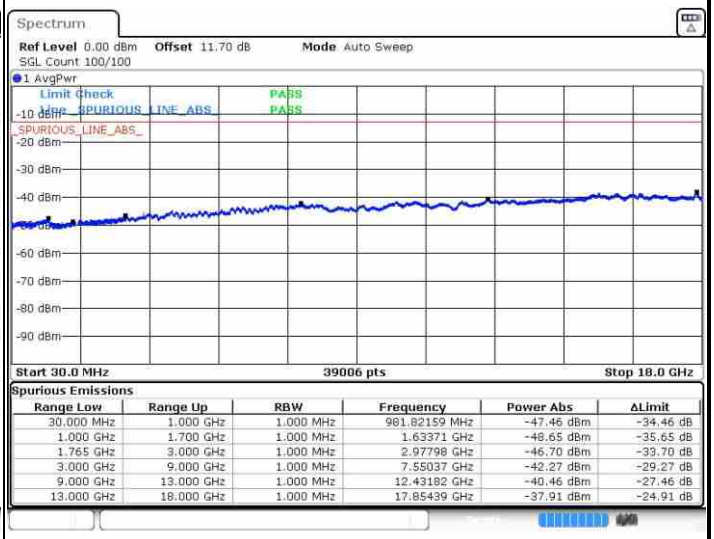


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-47.64 dBm	-34.64 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.66274 GHz	-48.42 dBm	-35.42 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.86399 GHz	-46.89 dBm	-33.89 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55237 GHz	-42.33 dBm	-29.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43332 GHz	-40.60 dBm	-27.60 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86355 GHz	-38.20 dBm	-25.20 dB

Date: 23.MAY.2019 17:09:15

Middle Channel / 16QAM

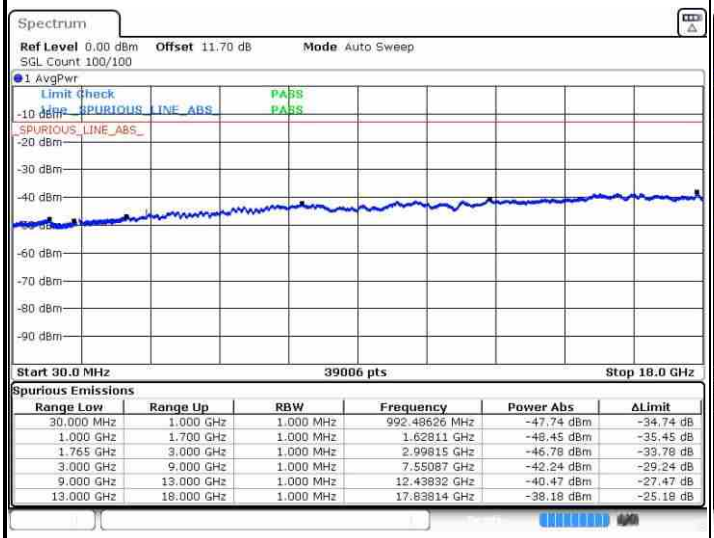


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.46 dBm	-34.46 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63371 GHz	-48.65 dBm	-35.65 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97798 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.27 dBm	-29.27 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43182 GHz	-40.46 dBm	-27.46 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85439 GHz	-37.91 dBm	-24.91 dB

Date: 23.MAY.2019 17:09:56

Highest Channel / QPSK

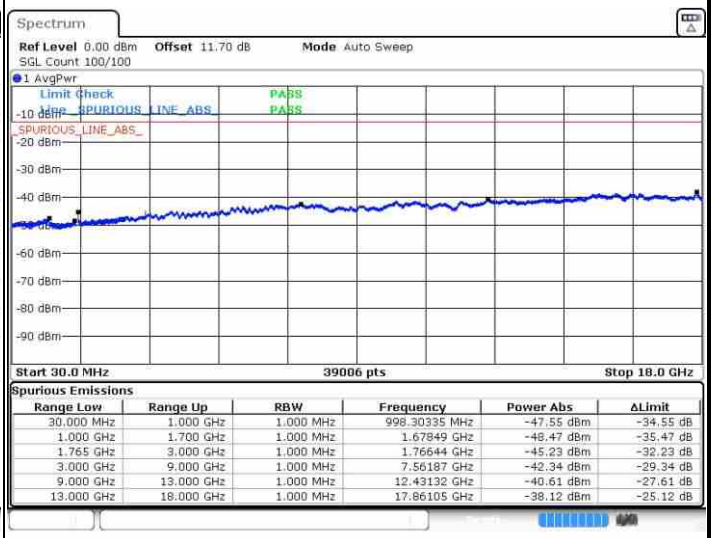


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.74 dBm	-34.74 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.62811 GHz	-48.45 dBm	-35.45 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99815 GHz	-46.78 dBm	-33.78 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55087 GHz	-42.24 dBm	-29.24 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43832 GHz	-40.47 dBm	-27.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83814 GHz	-38.18 dBm	-25.18 dB

Date: 23.MAY.2019 17:15:31

Highest Channel / 16QAM



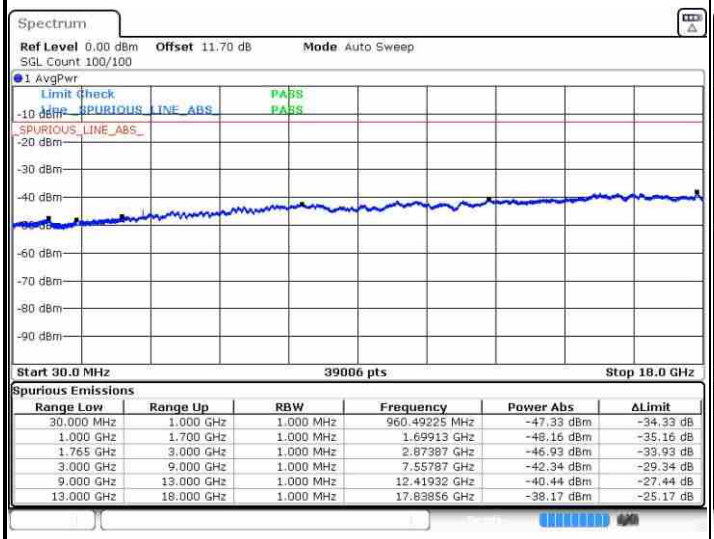
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	998.30335 MHz	-47.55 dBm	-34.55 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-48.47 dBm	-35.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	1.76644 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.56187 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43132 GHz	-40.61 dBm	-27.61 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.86105 GHz	-38.12 dBm	-25.12 dB

Date: 23.MAY.2019 17:16:12

LTE Band 4 / 5MHz

Lowest Channel / QPSK

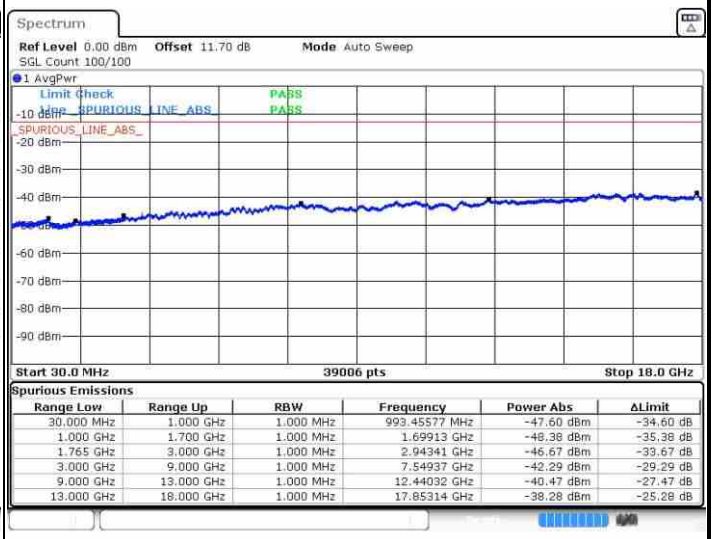


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.49225 MHz	-47.33 dBm	-34.33 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-48.16 dBm	-35.16 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.87387 GHz	-46.93 dBm	-33.93 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55787 GHz	-42.34 dBm	-29.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41932 GHz	-40.44 dBm	-27.44 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.83856 GHz	-38.17 dBm	-25.17 dB

Date: 23.MAY.2019 17:23:30

Lowest Channel / 16QAM

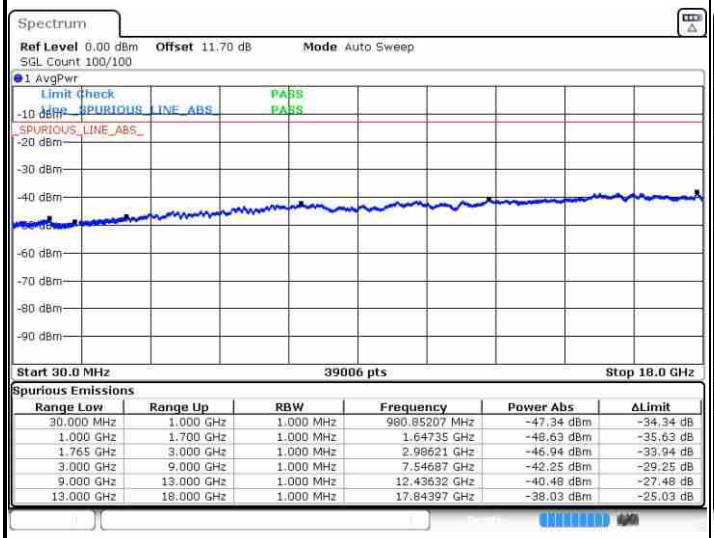


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-47.60 dBm	-34.60 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69913 GHz	-48.38 dBm	-35.38 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.94341 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54937 GHz	-42.29 dBm	-29.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.44032 GHz	-40.47 dBm	-27.47 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85314 GHz	-38.28 dBm	-25.28 dB

Date: 23.MAY.2019 17:24:11

Middle Channel / QPSK

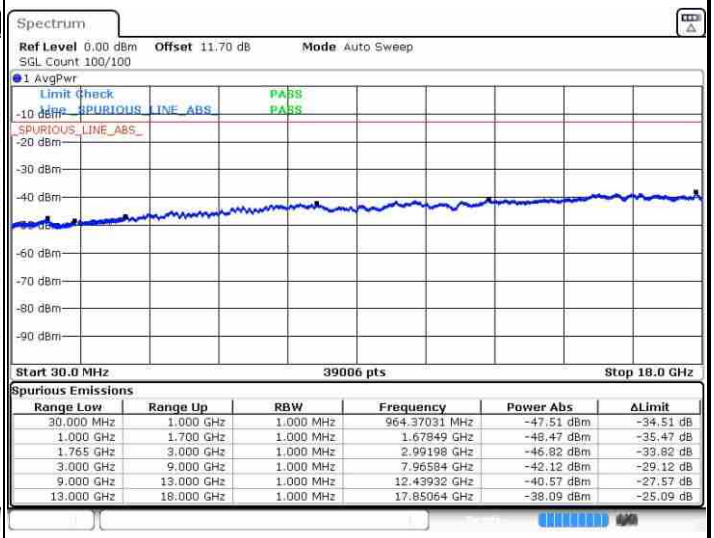


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	980.85207 MHz	-47.34 dBm	-34.34 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.64735 GHz	-48.63 dBm	-35.63 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98621 GHz	-46.94 dBm	-33.94 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.54687 GHz	-42.25 dBm	-29.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43632 GHz	-40.48 dBm	-27.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84397 GHz	-38.03 dBm	-25.03 dB

Date: 23.MAY.2019 17:25:39

Middle Channel / 16QAM



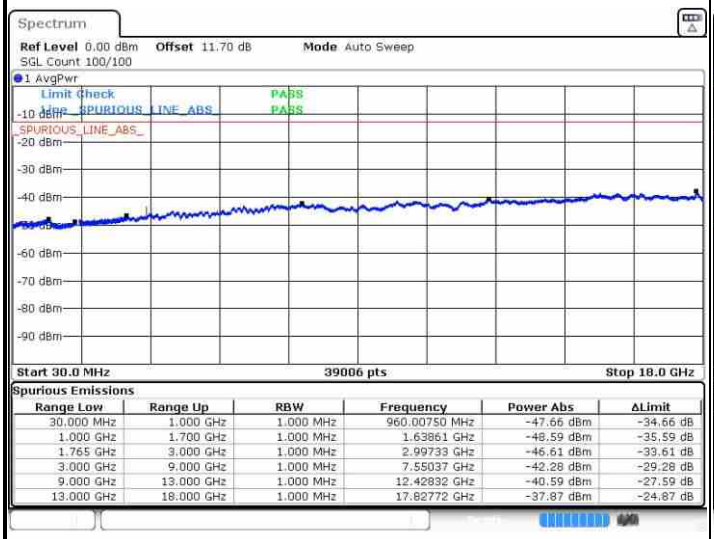
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-47.51 dBm	-34.51 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.67849 GHz	-48.47 dBm	-35.47 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99198 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.96584 GHz	-42.12 dBm	-29.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43932 GHz	-40.57 dBm	-27.57 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85064 GHz	-38.09 dBm	-25.09 dB

Date: 23.MAY.2019 17:26:20

LTE Band 4 / 5MHz

Highest Channel / QPSK

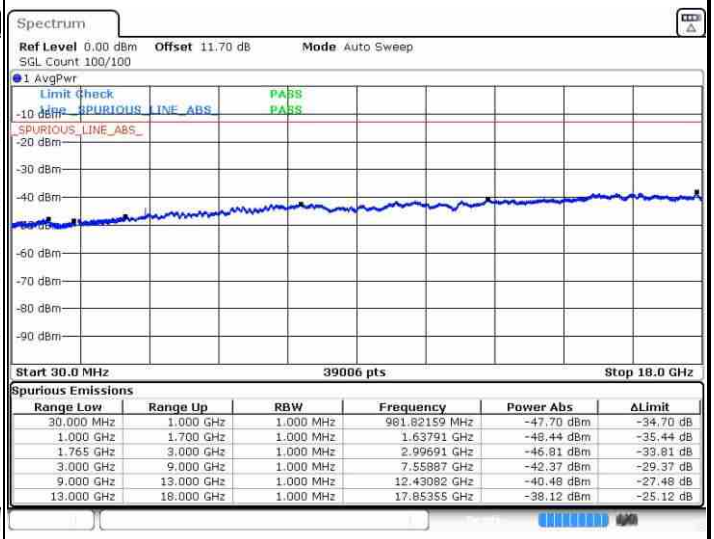


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	960.00750 MHz	-47.66 dBm	-34.66 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63861 GHz	-48.59 dBm	-35.59 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99733 GHz	-46.61 dBm	-33.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55037 GHz	-42.28 dBm	-29.28 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.42832 GHz	-40.59 dBm	-27.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.82772 GHz	-37.87 dBm	-24.87 dB

Date: 23.MAY.2019 17:31:56

Highest Channel / 16QAM



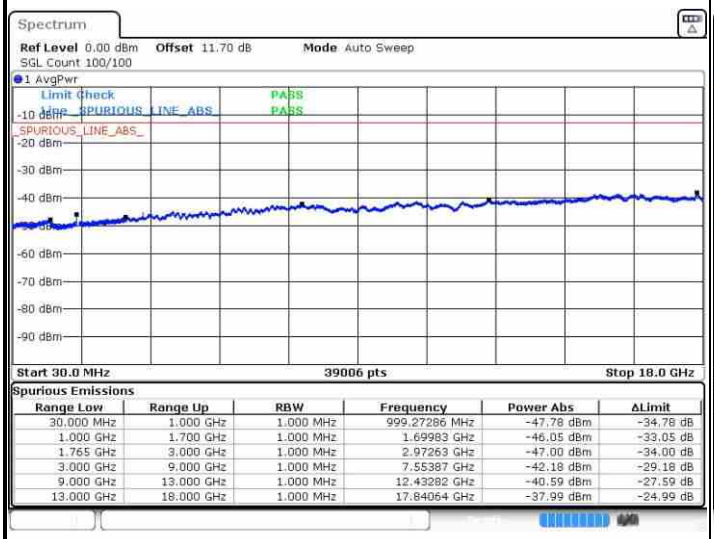
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.70 dBm	-34.70 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.63791 GHz	-48.44 dBm	-35.44 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.99691 GHz	-46.81 dBm	-33.81 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55887 GHz	-42.37 dBm	-29.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43082 GHz	-40.48 dBm	-27.48 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.85355 GHz	-38.12 dBm	-25.12 dB

Date: 23.MAY.2019 17:32:38

LTE Band 4 / 10MHz

Lowest Channel / QPSK

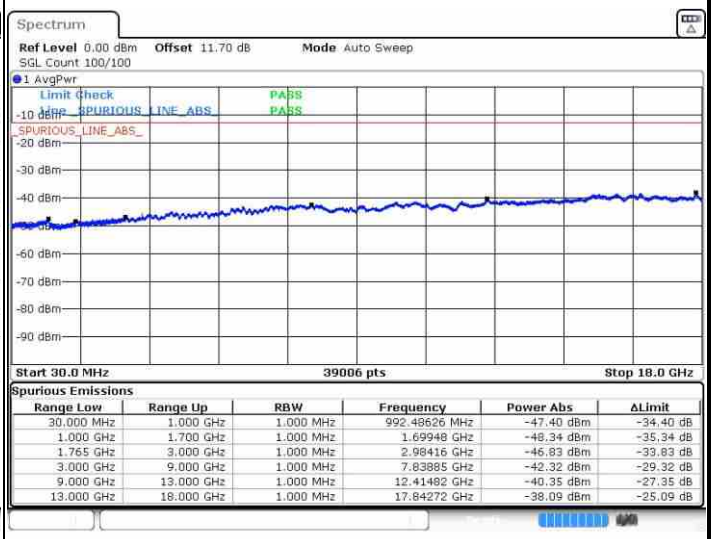


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-47.78 dBm	-34.78 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69983 GHz	-46.05 dBm	-33.05 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.97263 GHz	-47.00 dBm	-34.00 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.55387 GHz	-42.18 dBm	-29.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.43282 GHz	-40.59 dBm	-27.59 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84064 GHz	-37.99 dBm	-24.99 dB

Date: 23.MAY.2019 17:38:14

Lowest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.48626 MHz	-47.40 dBm	-34.40 dB
1.000 GHz	1.700 GHz	1.000 MHz	1.69948 GHz	-48.34 dBm	-35.34 dB
1.765 GHz	3.000 GHz	1.000 MHz	2.98416 GHz	-46.83 dBm	-33.83 dB
3.000 GHz	9.000 GHz	1.000 MHz	7.83885 GHz	-42.32 dBm	-29.32 dB
9.000 GHz	13.000 GHz	1.000 MHz	12.41482 GHz	-40.35 dBm	-27.35 dB
13.000 GHz	18.000 GHz	1.000 MHz	17.84272 GHz	-38.09 dBm	-25.09 dB

Date: 23.MAY.2019 17:38:55