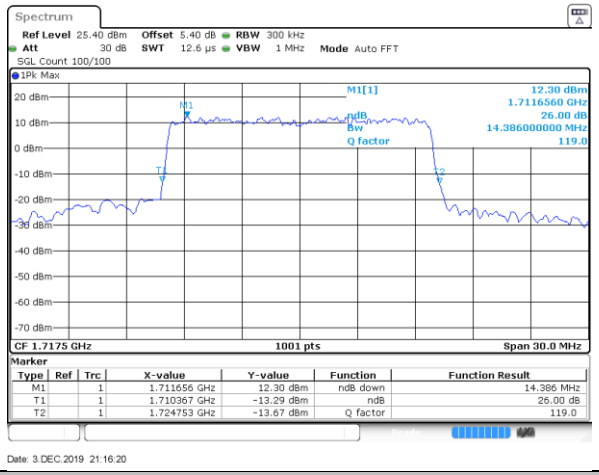
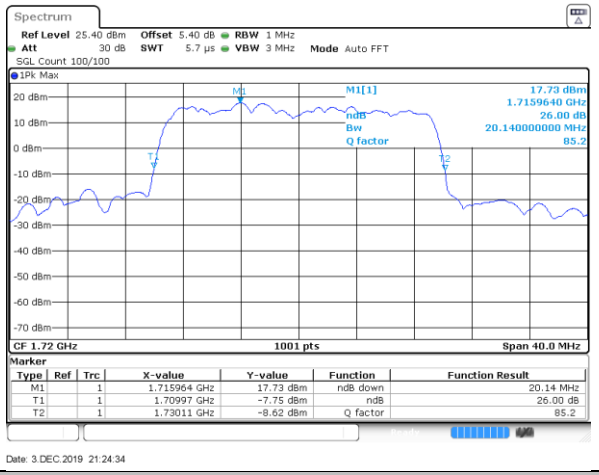
LTE Band 4

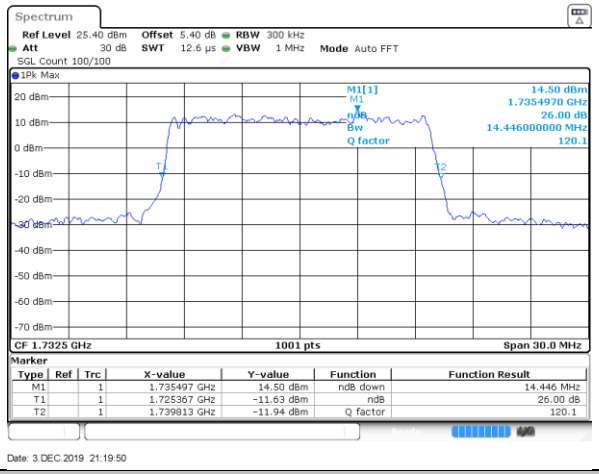
Lowest Channel / 15MHz / 64QAM



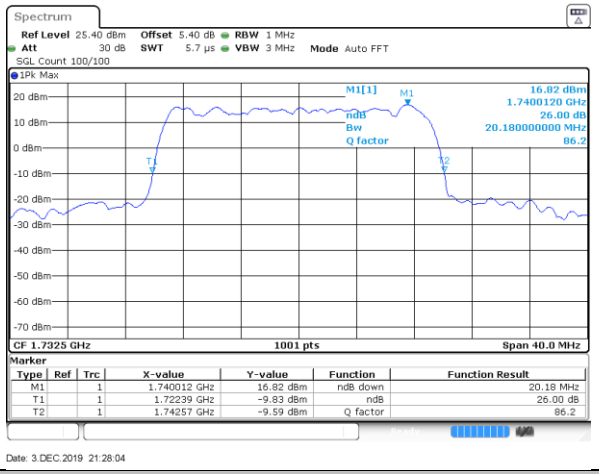
Lowest Channel / 20MHz / 64QAM



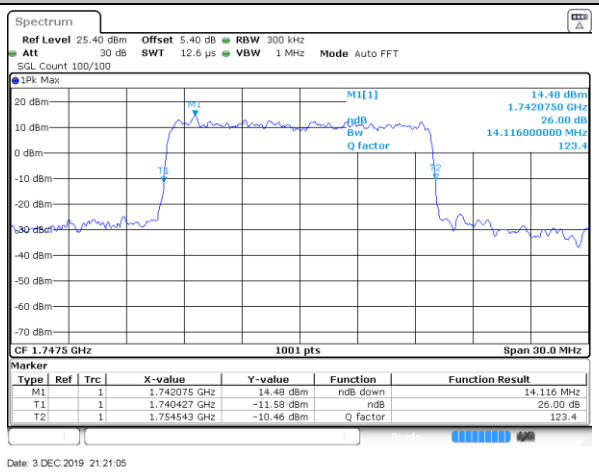
Middle Channel / 15MHz / 64QAM



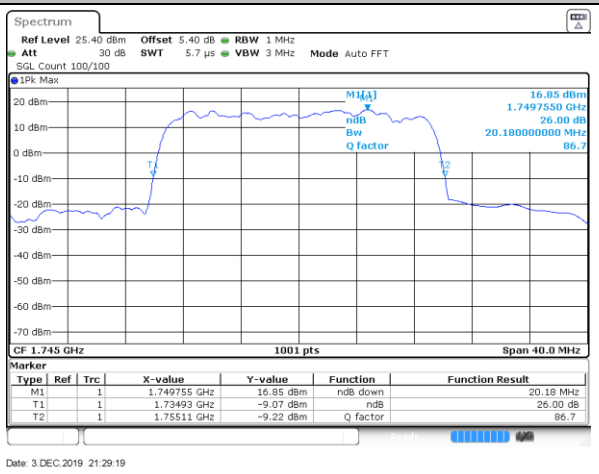
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



Highest Channel / 20MHz / 64QAM

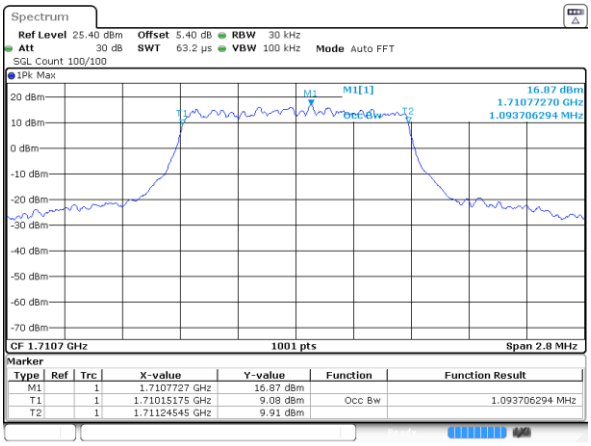


Occupied Bandwidth

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	1.094	1.088	2.721	2.691	4.476	4.486	9.031	9.011	13.457	13.457	18.422	18.342
Middle CH	1.102	1.094	2.727	2.715	4.486	4.486	9.051	9.011	13.487	13.487	18.462	18.462
Highest CH	1.091	1.091	2.715	2.709	4.476	4.476	9.031	9.031	13.457	13.487	18.422	18.302
Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.088		2.709		4.476		9.051		13.397		18.501	
Middle CH	1.099		2.727		4.476		9.031		13.516		18.342	
Highest CH	1.097		2.721		4.505		9.031		13.397		18.621	

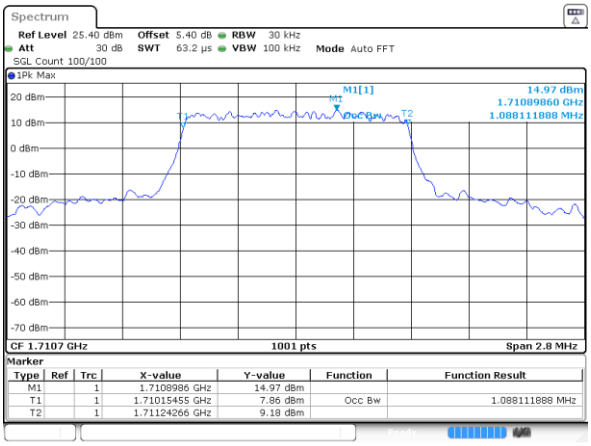
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



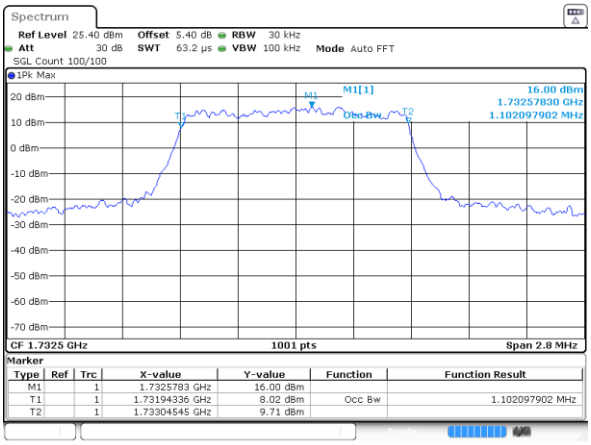
Date: 3.DEC.2019 18:35:42

Lowest Channel / 1.4MHz / 16QAM



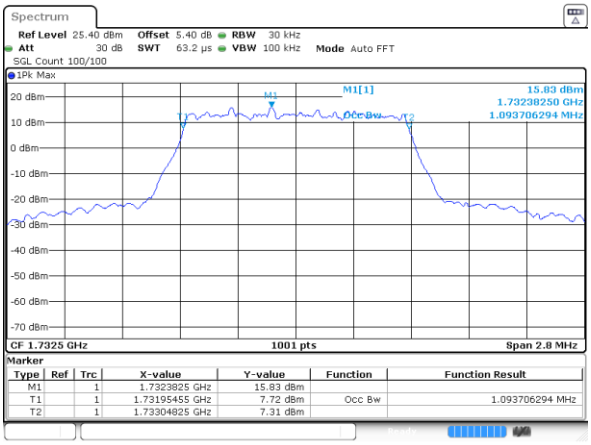
Date: 3.DEC.2019 18:35:53

Middle Channel / 1.4MHz / QPSK



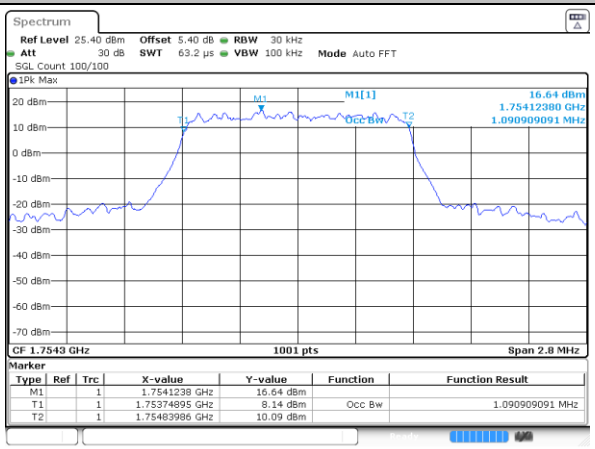
Date: 3.DEC.2019 18:42:41

Middle Channel / 1.4MHz / 16QAM



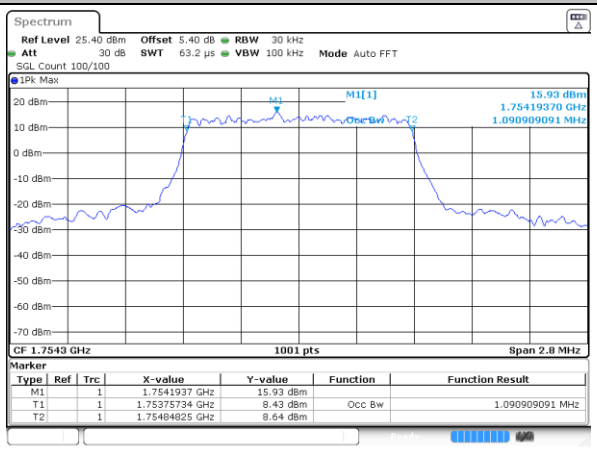
Date: 3.DEC.2019 18:42:52

Highest Channel / 1.4MHz / QPSK



Date: 3.DEC.2019 18:45:11

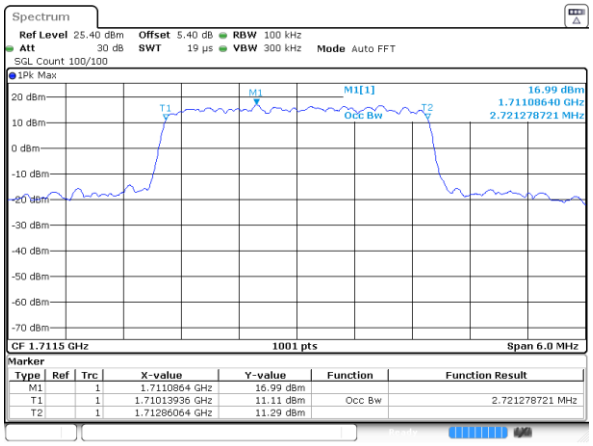
Highest Channel / 1.4MHz / 16QAM



Date: 3.DEC.2019 18:45:21

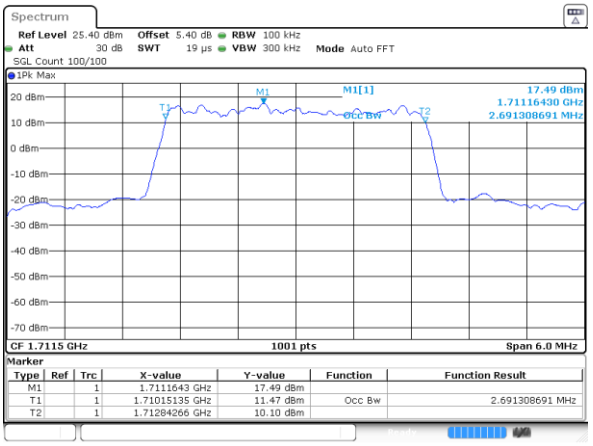
LTE Band 4

Lowest Channel / 3MHz / QPSK



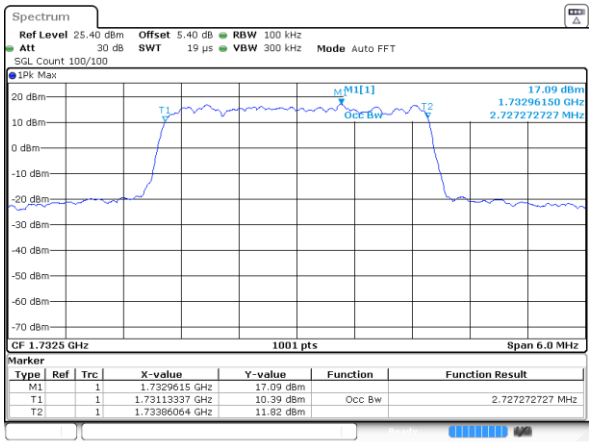
Date: 3.DEC.2019 18:52:10

Lowest Channel / 3MHz / 16QAM



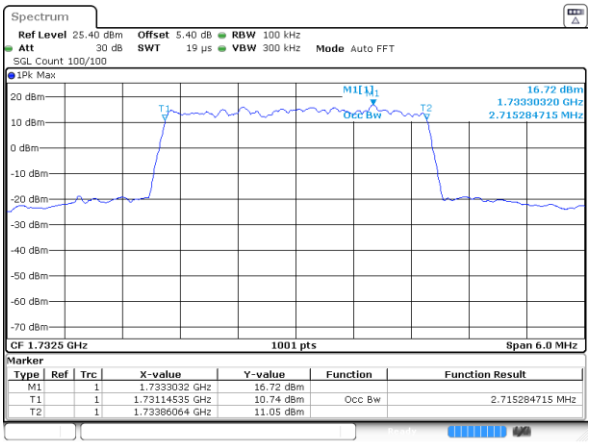
Date: 3.DEC.2019 18:52:20

Middle Channel / 3MHz / QPSK



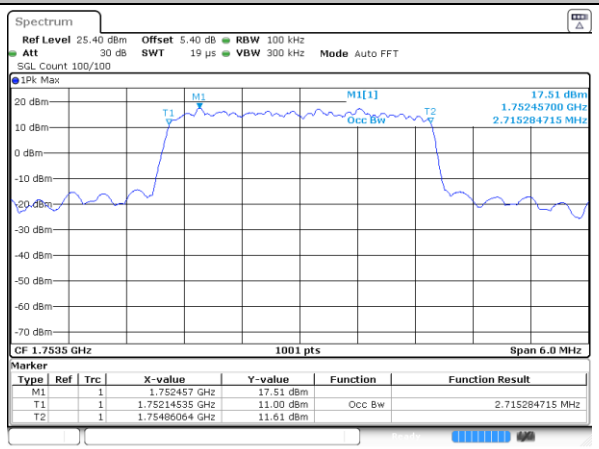
Date: 3.DEC.2019 18:59:09

Middle Channel / 3MHz / 16QAM



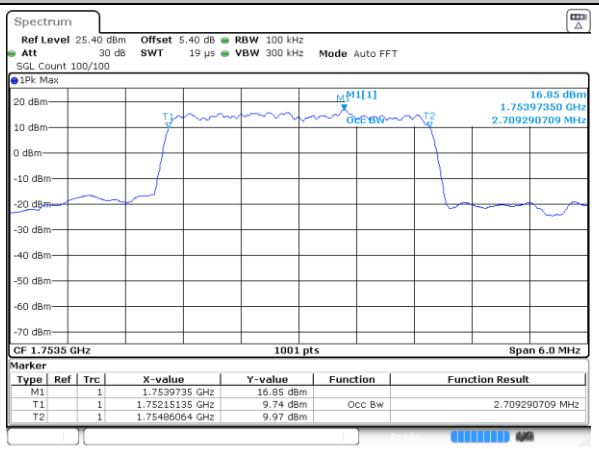
Date: 3.DEC.2019 18:59:19

Highest Channel / 3MHz / QPSK



Date: 3.DEC.2019 19:01:37

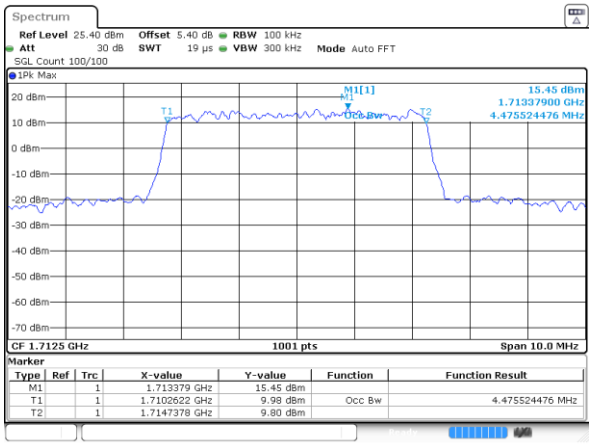
Highest Channel / 3MHz / 16QAM



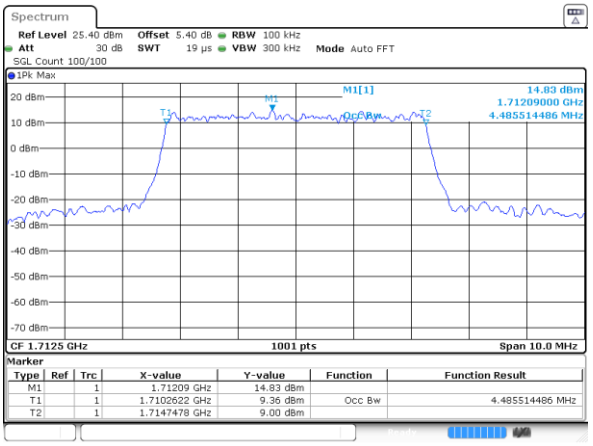
Date: 3.DEC.2019 19:01:47

LTE Band 4

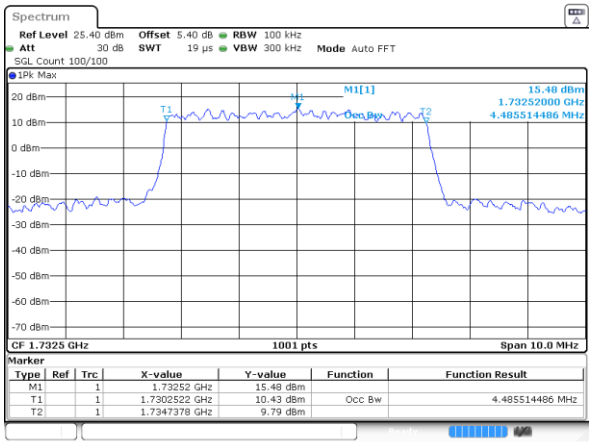
Lowest Channel / 5MHz / QPSK



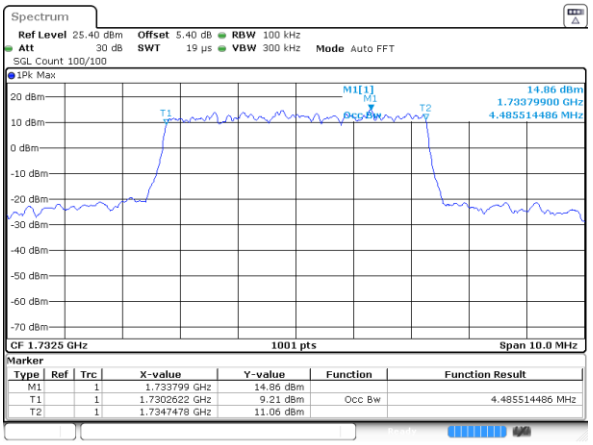
Lowest Channel / 5MHz / 16QAM



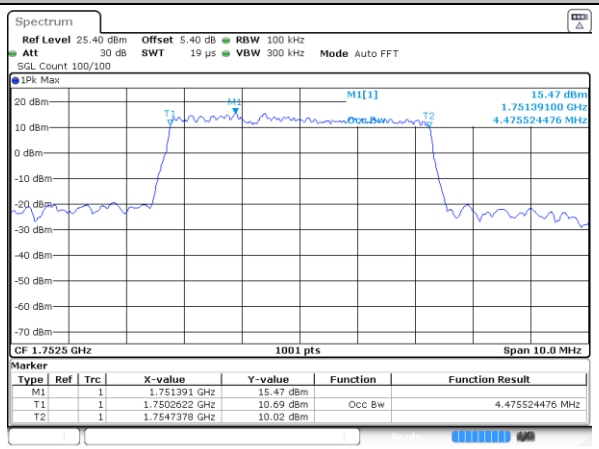
Middle Channel / 5MHz / QPSK



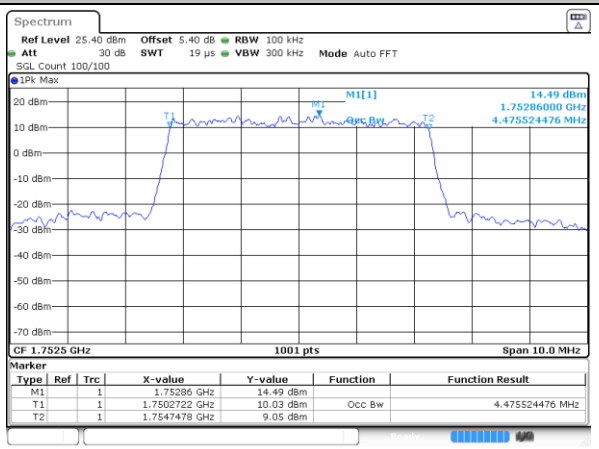
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

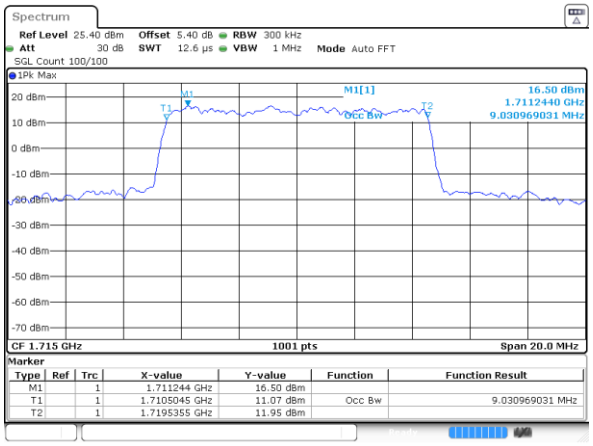


Highest Channel / 5MHz / 16QAM

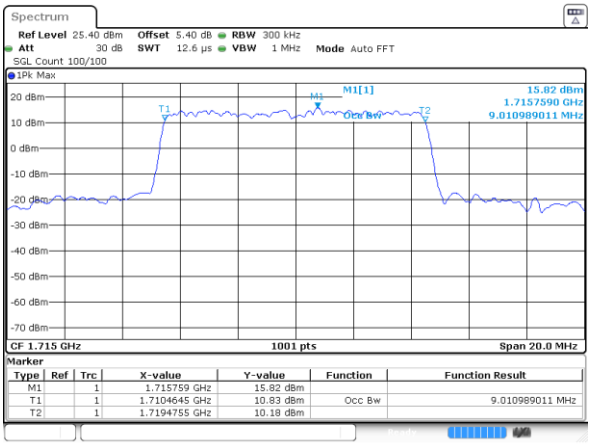


LTE Band 4

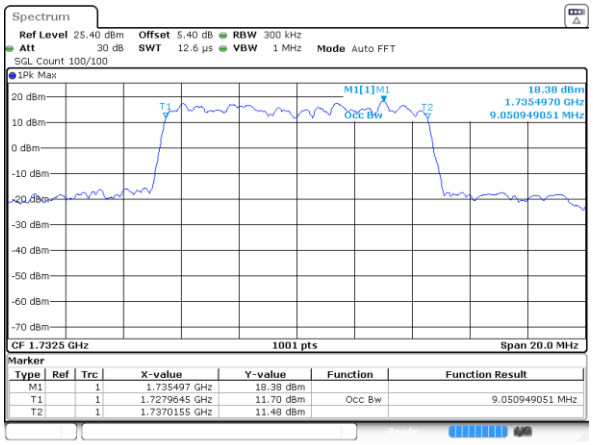
Lowest Channel / 10MHz / QPSK



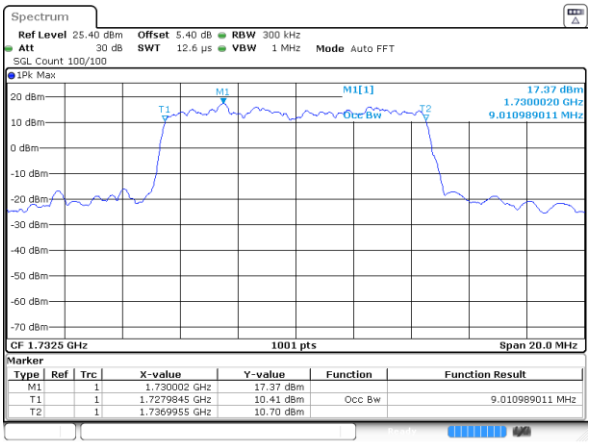
Lowest Channel / 10MHz / 16QAM



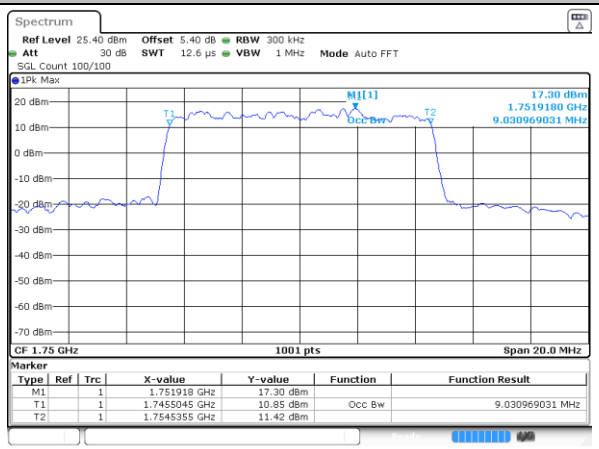
Middle Channel / 10MHz / QPSK



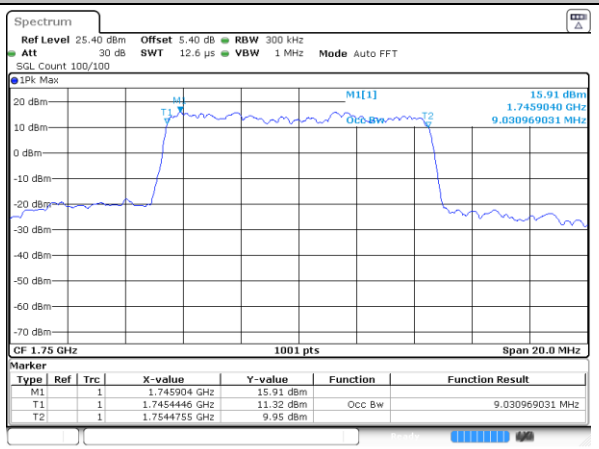
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

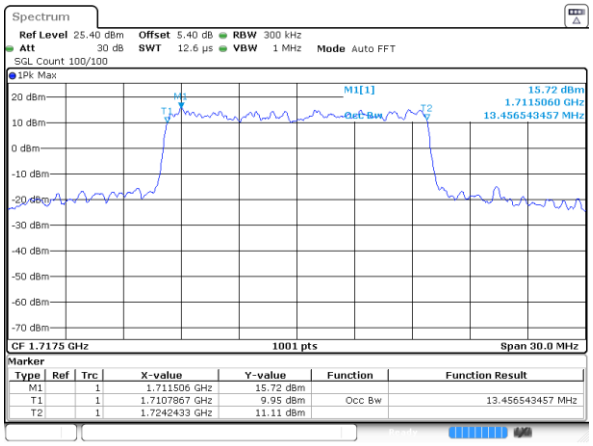


Highest Channel / 10MHz / 16QAM

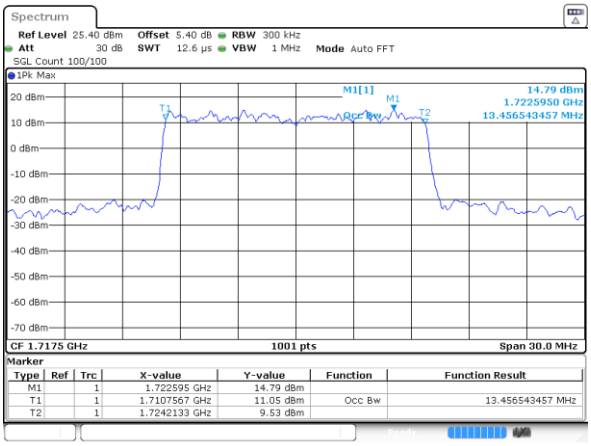


LTE Band 4

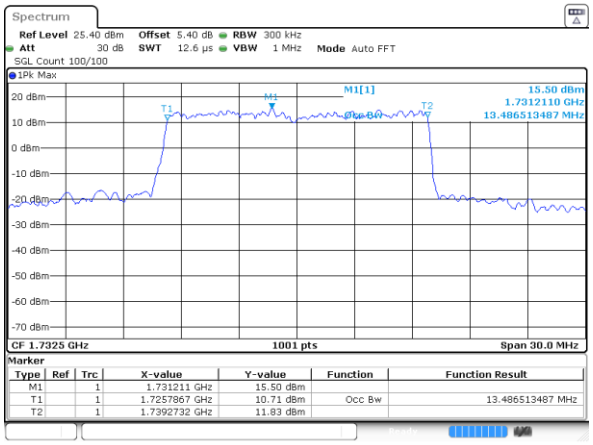
Lowest Channel / 15MHz / QPSK



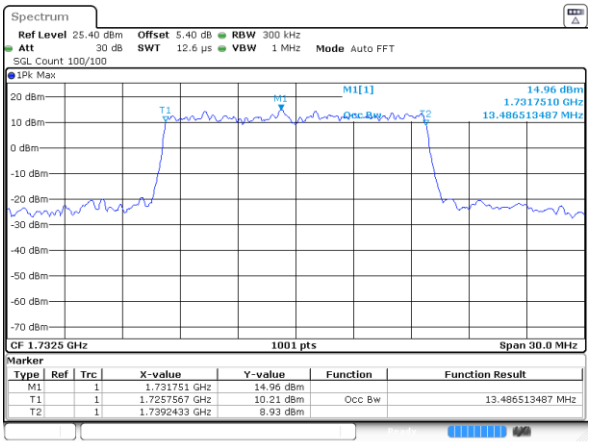
Lowest Channel / 15MHz / 16QAM



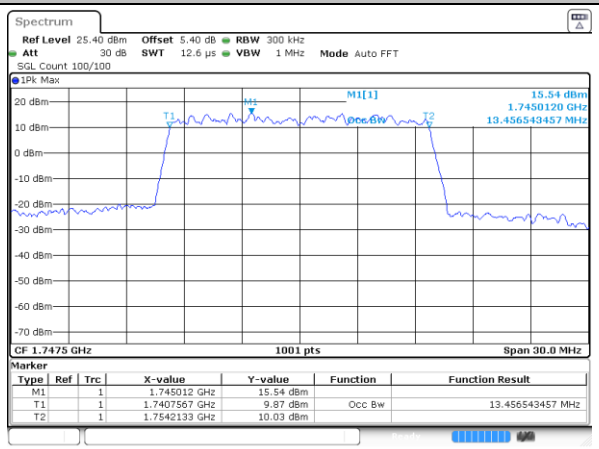
Middle Channel / 15MHz / QPSK



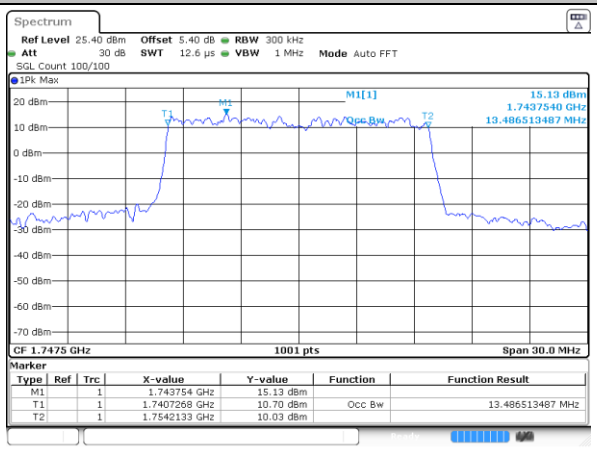
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

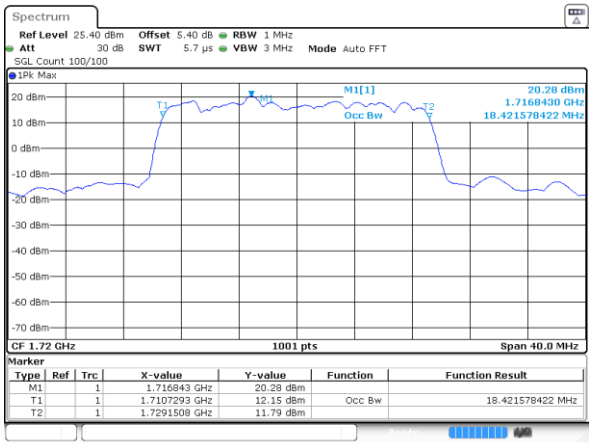


Highest Channel / 15MHz / 16QAM



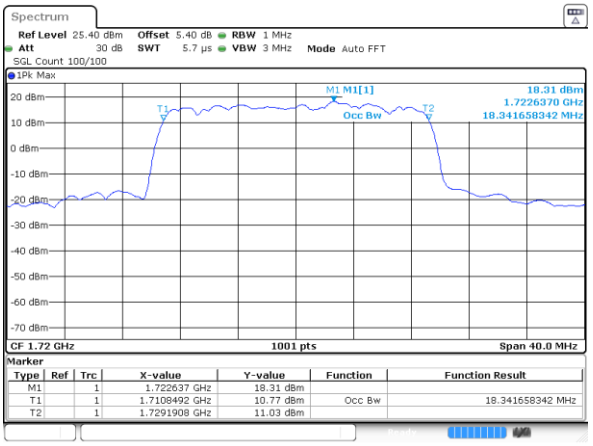
LTE Band 4

Lowest Channel / 20MHz / QPSK



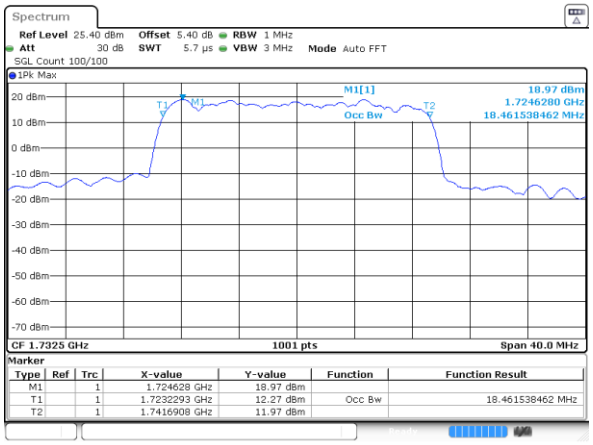
Date: 3.DEC.2019 20:03:27

Lowest Channel / 20MHz / 16QAM



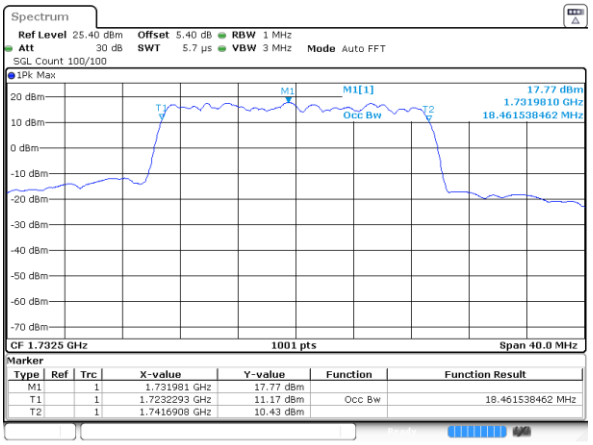
Date: 3.DEC.2019 20:03:38

Middle Channel / 20MHz / QPSK



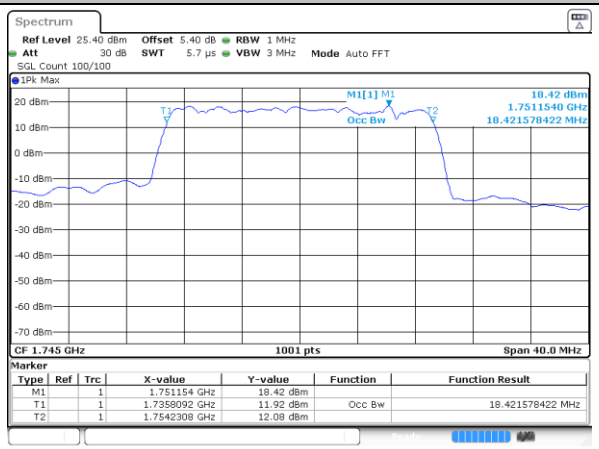
Date: 3.DEC.2019 20:10:27

Middle Channel / 20MHz / 16QAM



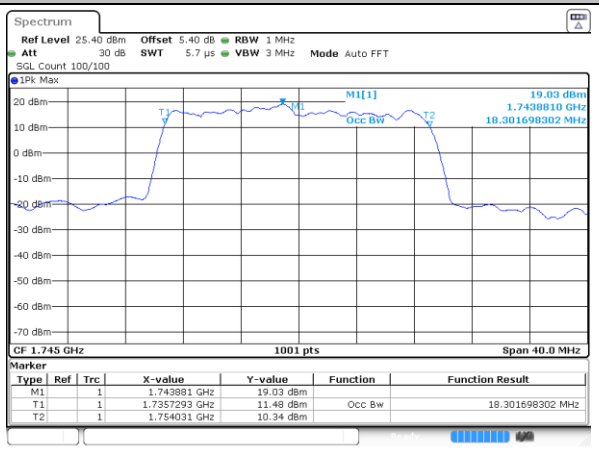
Date: 3.DEC.2019 20:10:37

Highest Channel / 20MHz / QPSK



Date: 3.DEC.2019 20:12:56

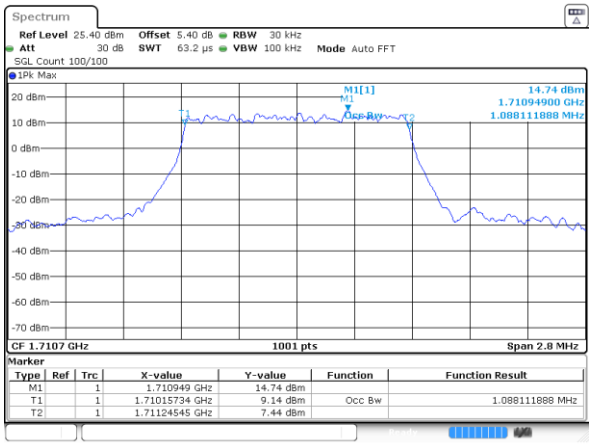
Highest Channel / 20MHz / 16QAM



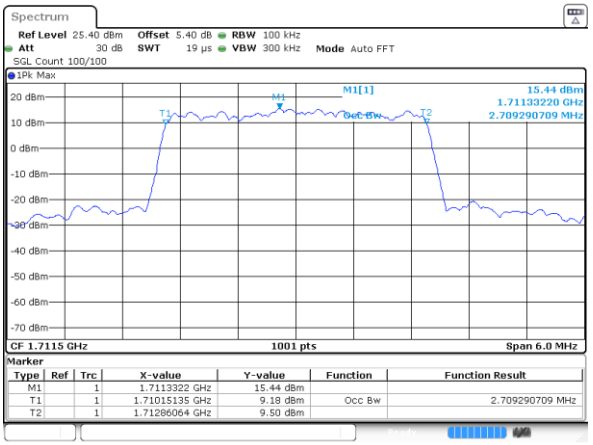
Date: 3.DEC.2019 20:13:06

LTE Band 4

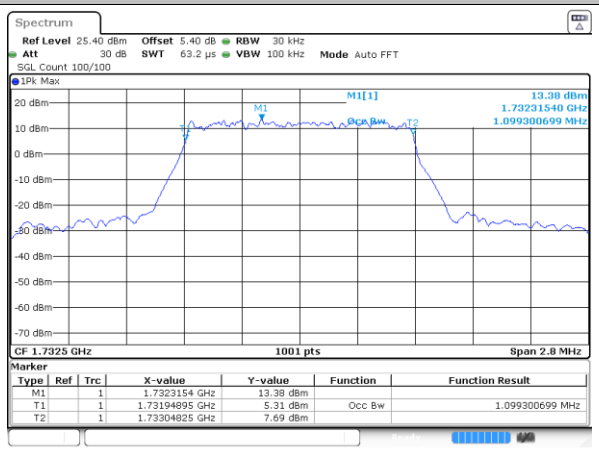
Lowest Channel / 1.4MHz / 64QAM



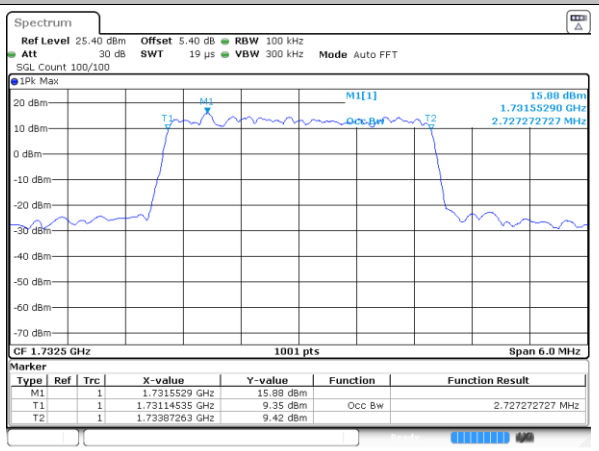
Lowest Channel / 3MHz / 64QAM



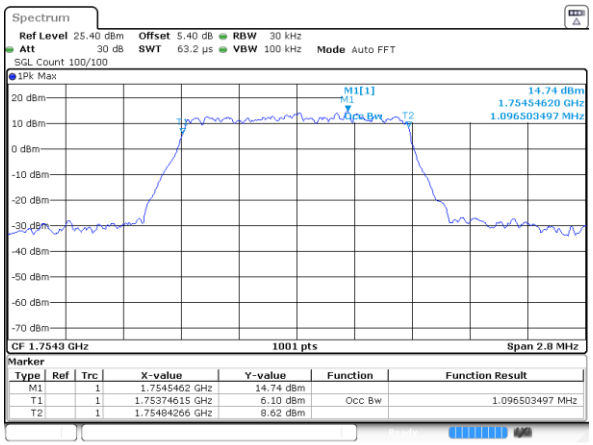
Middle Channel / 1.4MHz / 64QAM



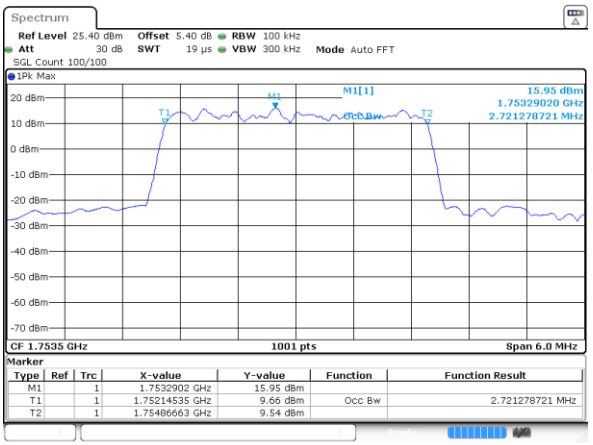
Middle Channel / 3MHz / 64QAM



Highest Channel / 1.4MHz / 64QAM

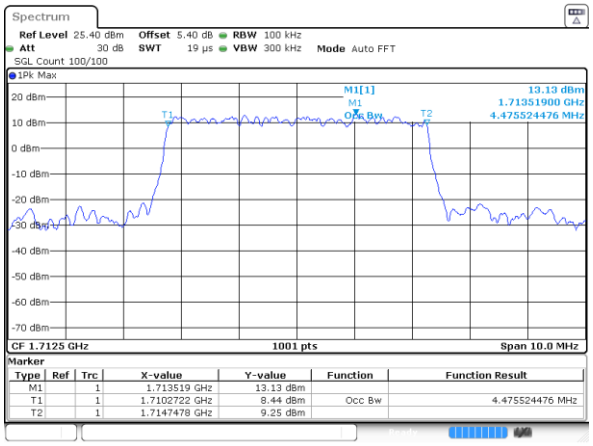


Highest Channel / 3MHz / 64QAM



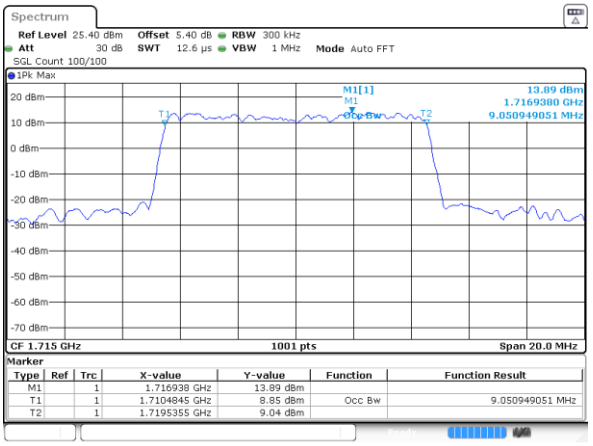
LTE Band 4

Lowest Channel / 5MHz / 64QAM



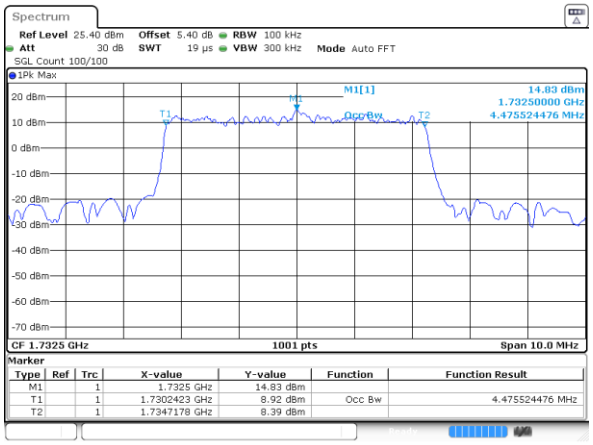
Date: 3.DEC.2019 20:59:40

Lowest Channel / 10MHz / 64QAM



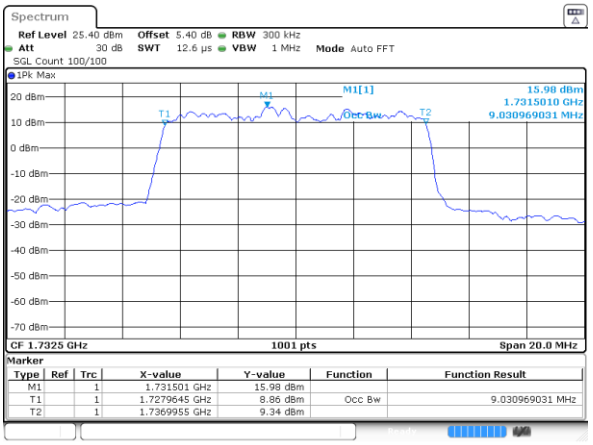
Date: 3.DEC.2019 21:07:55

Middle Channel / 5MHz / 64QAM



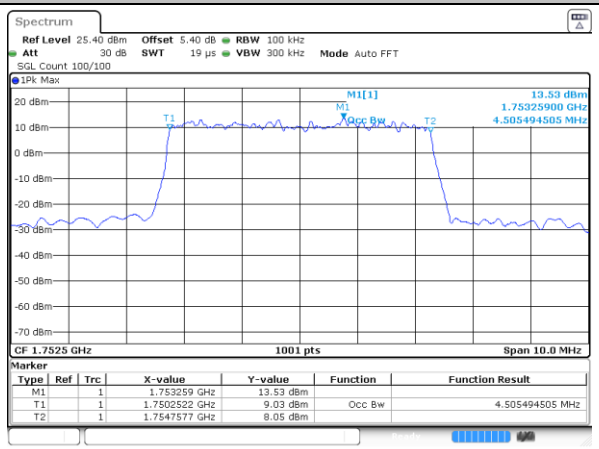
Date: 3.DEC.2019 21:03:10

Middle Channel / 10MHz / 64QAM



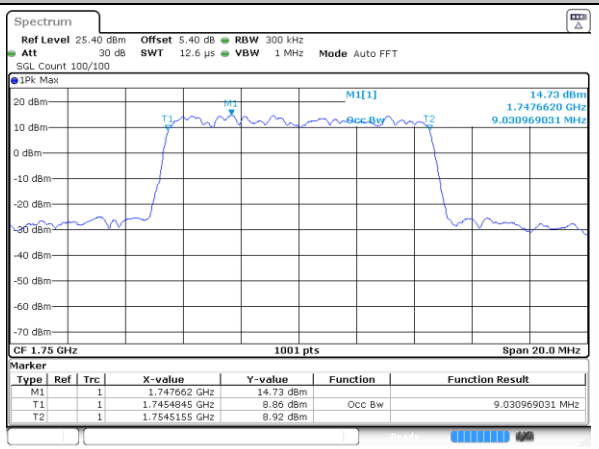
Date: 3.DEC.2019 21:11:26

Highest Channel / 5MHz / 64QAM



Date: 3.DEC.2019 21:04:25

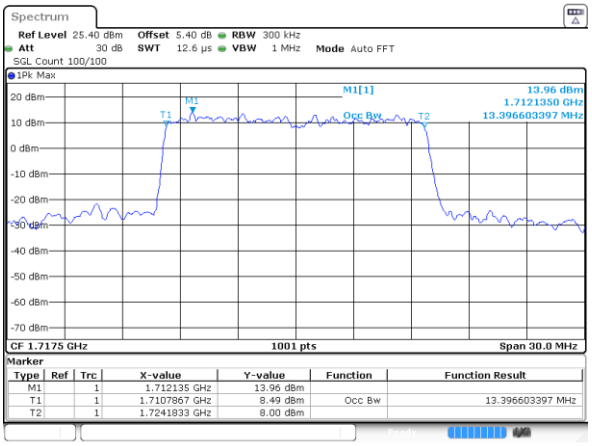
Highest Channel / 10MHz / 64QAM



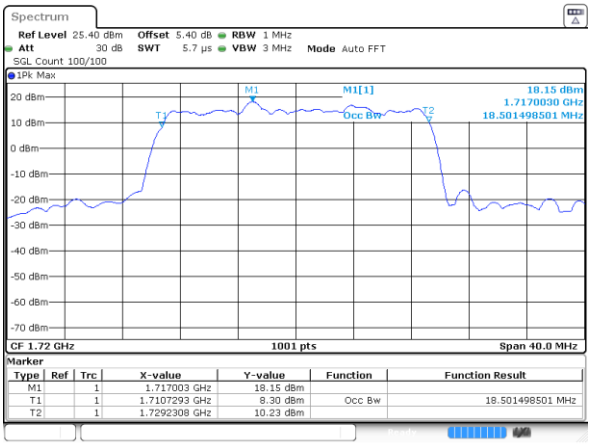
Date: 3.DEC.2019 21:12:41

LTE Band 4

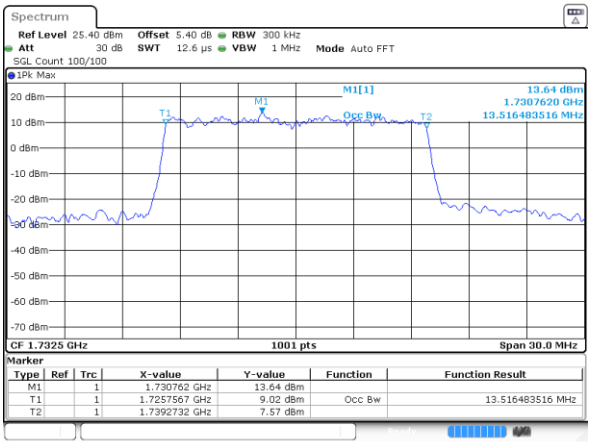
Lowest Channel / 15MHz / 64QAM



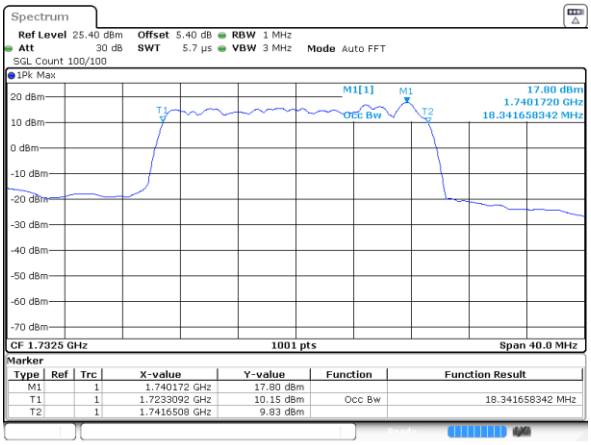
Lowest Channel / 20MHz / 64QAM



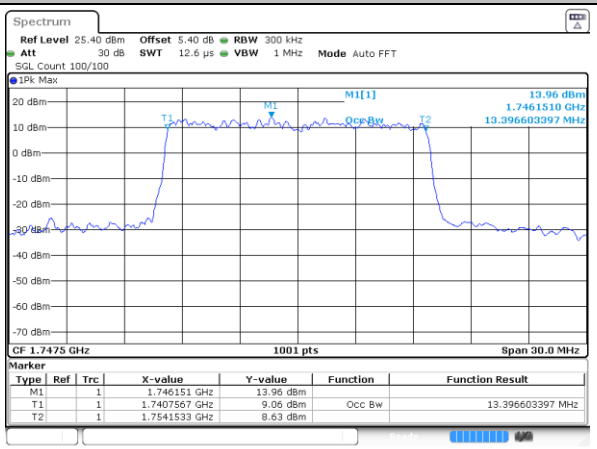
Middle Channel / 15MHz / 64QAM



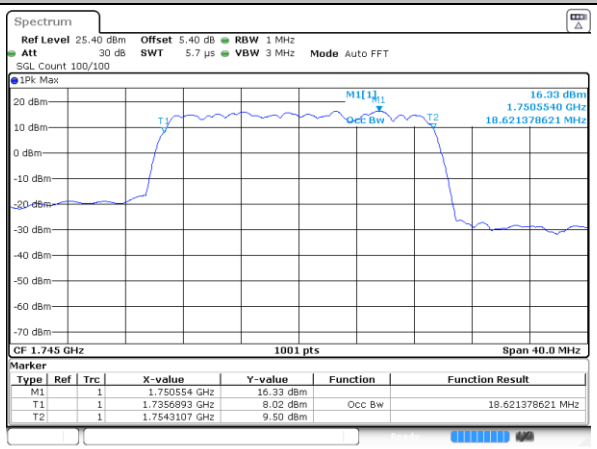
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



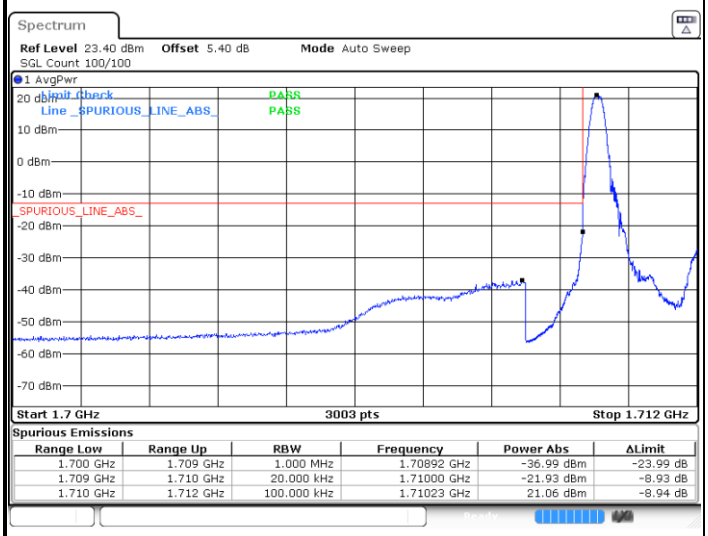
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 4 / 1.4MHz / QPSK

Lowest Band Edge / 1RB

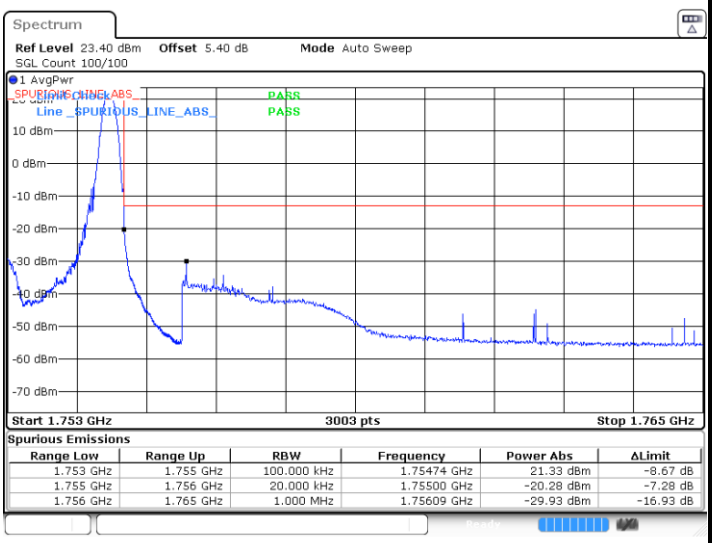


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-36.99 dBm	-23.99 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-21.93 dBm	-8.93 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71023 GHz	21.06 dBm	-8.94 dB

Date: 3.DEC.2019 18:37:21

Highest Band Edge / 1RB

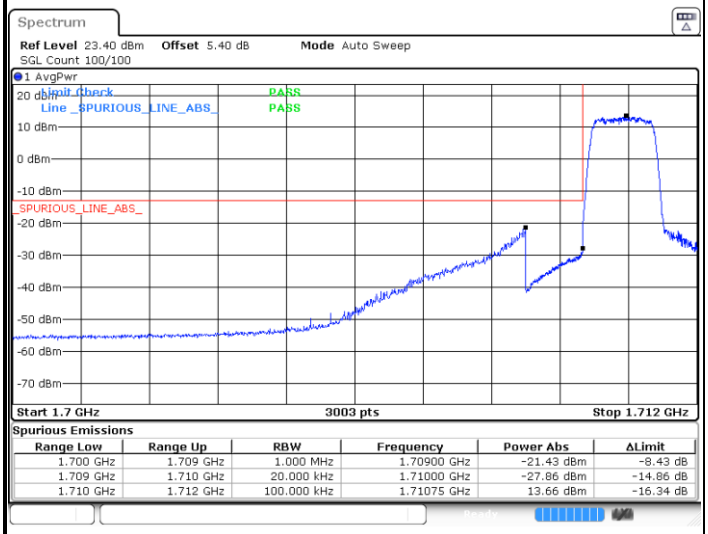


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	21.33 dBm	-8.67 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-20.28 dBm	-7.28 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75609 GHz	-29.93 dBm	-16.93 dB

Date: 3.DEC.2019 18:46:49

Lowest Band Edge / Full RB

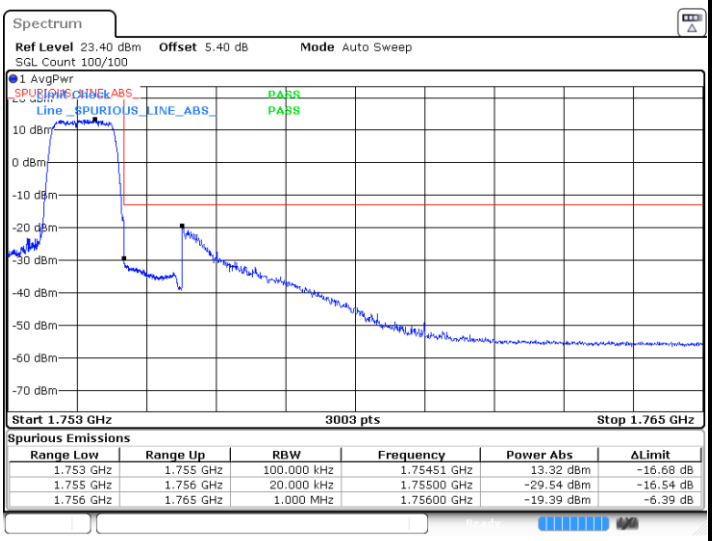


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-21.43 dBm	-8.43 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-27.86 dBm	-14.86 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71075 GHz	13.66 dBm	-16.34 dB

Date: 3.DEC.2019 18:39:35

Highest Band Edge / Full RB



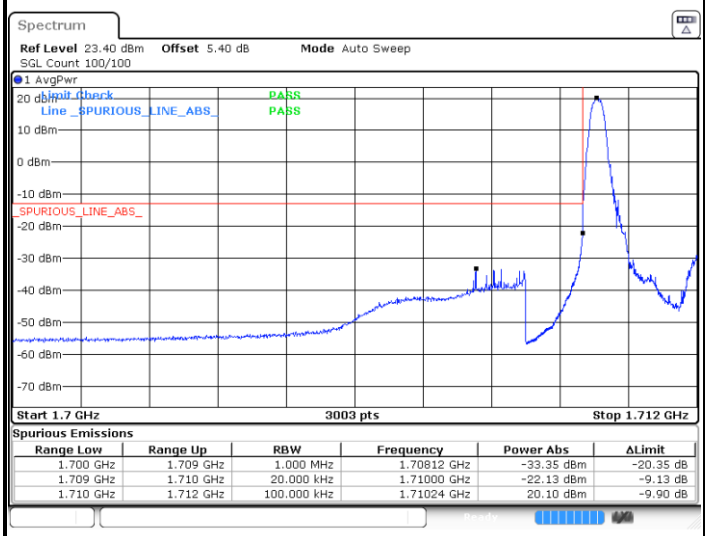
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75451 GHz	13.32 dBm	-16.68 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-29.54 dBm	-16.54 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-19.39 dBm	-6.39 dB

Date: 3.DEC.2019 18:49:04

LTE Band 4 / 1.4MHz / 16QAM

Lowest Band Edge / 1 RB

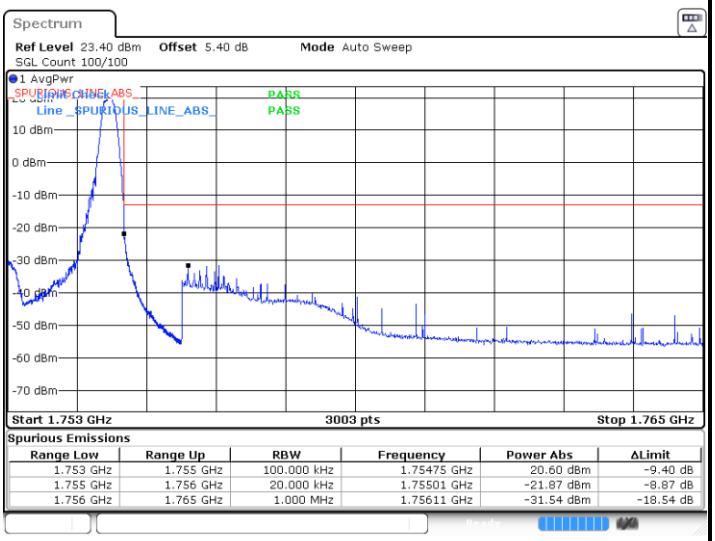


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70812 GHz	-33.35 dBm	-20.35 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-22.13 dBm	-9.13 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	20.10 dBm	-9.90 dB

Date: 3.DEC.2019 18:38:28

Highest Band Edge / 1 RB

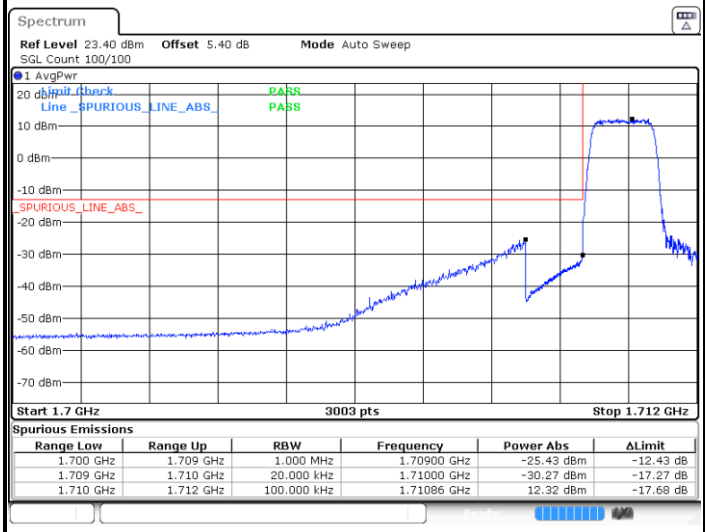


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.60 dBm	-9.40 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75501 GHz	-21.87 dBm	-8.87 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75611 GHz	-31.54 dBm	-18.54 dB

Date: 3.DEC.2019 18:47:56

Lowest Band Edge / Full RB

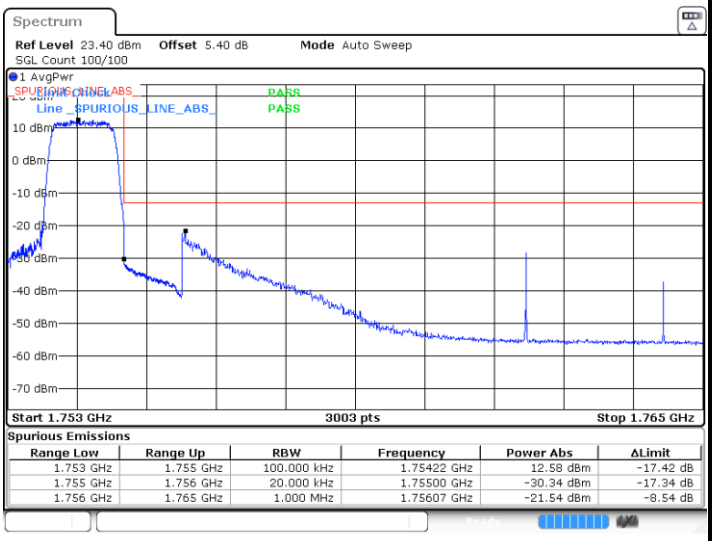


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70900 GHz	-25.43 dBm	-12.43 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-30.27 dBm	-17.27 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71086 GHz	12.32 dBm	-17.68 dB

Date: 3.DEC.2019 18:40:43

Highest Band Edge / Full RB



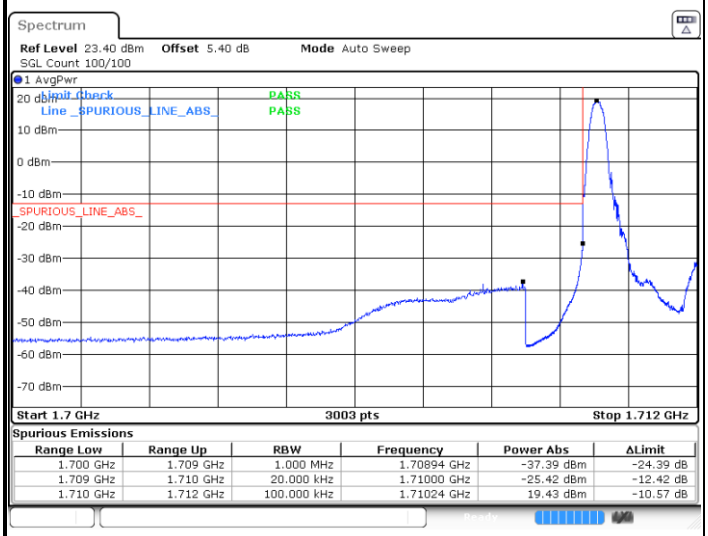
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75422 GHz	12.58 dBm	-17.42 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-30.34 dBm	-17.34 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75607 GHz	-21.54 dBm	-8.54 dB

Date: 3.DEC.2019 18:50:11

LTE Band 4 / 1.4MHz / 64QAM

Lowest Band Edge / 1 RB

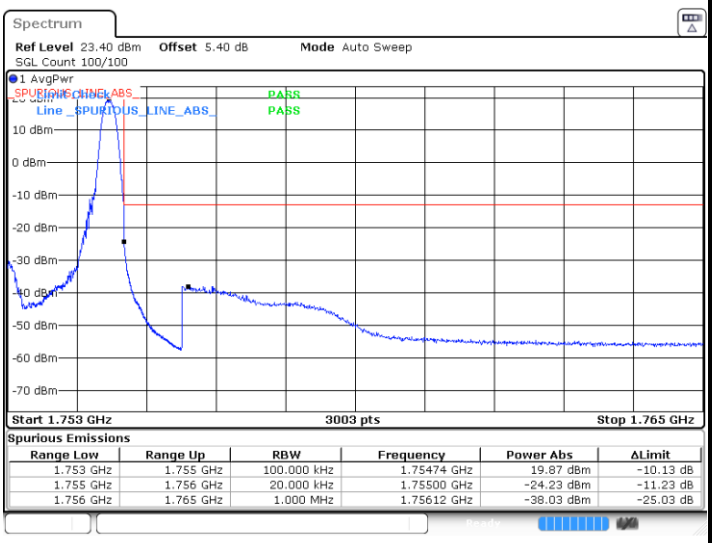


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-37.39 dBm	-24.39 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-25.42 dBm	-12.42 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71024 GHz	19.43 dBm	-10.57 dB

Date: 3.DEC.2019 20:44:29

Highest Band Edge / 1 RB

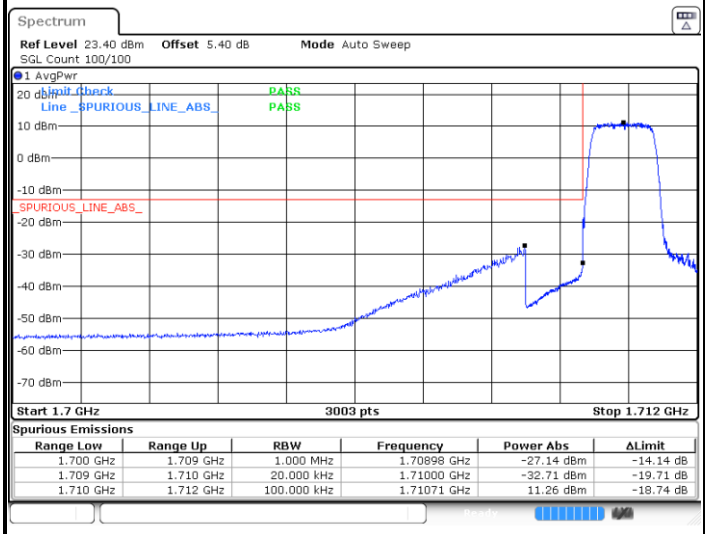


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	19.87 dBm	-10.13 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-24.23 dBm	-11.23 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-38.03 dBm	-25.03 dB

Date: 3.DEC.2019 20:49:14

Lowest Band Edge / Full RB

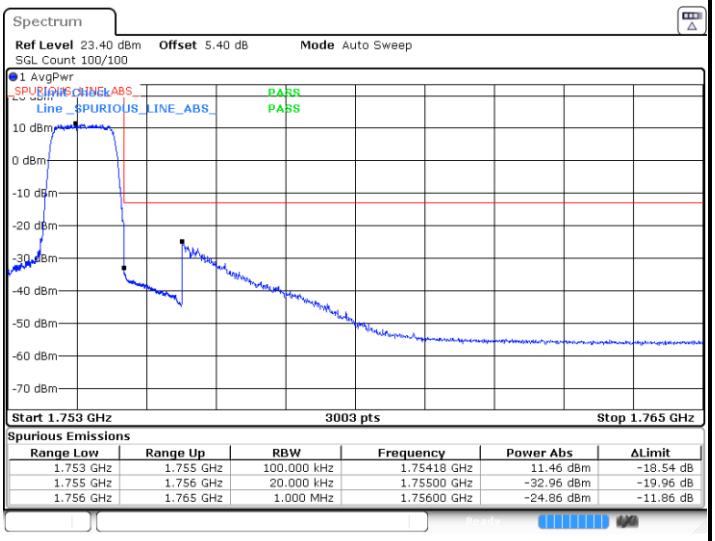


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-27.14 dBm	-14.14 dB
1.709 GHz	1.710 GHz	20.000 kHz	1.71000 GHz	-32.71 dBm	-19.71 dB
1.710 GHz	1.712 GHz	100.000 kHz	1.71071 GHz	11.26 dBm	-18.74 dB

Date: 3.DEC.2019 20:45:37

Highest Band Edge / Full RB



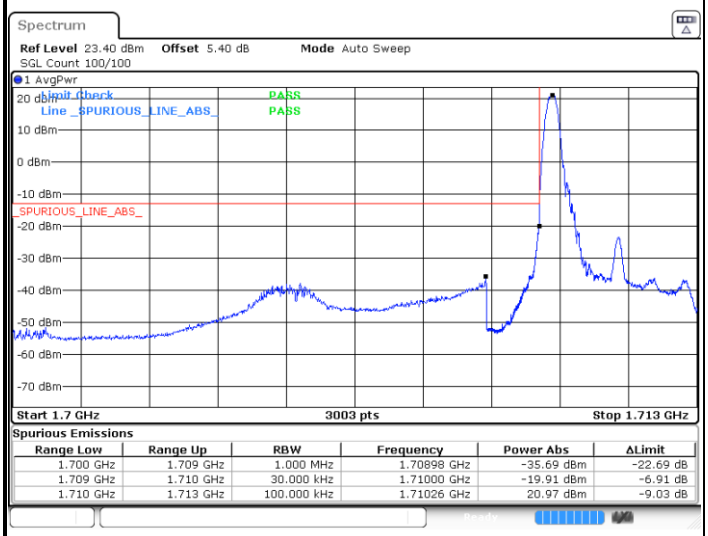
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.753 GHz	1.755 GHz	100.000 kHz	1.75418 GHz	11.46 dBm	-18.54 dB
1.755 GHz	1.756 GHz	20.000 kHz	1.75500 GHz	-32.96 dBm	-19.96 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.86 dBm	-11.86 dB

Date: 3.DEC.2019 20:50:22

LTE Band 4 / 3MHz / QPSK

Lowest Band Edge / 1RB

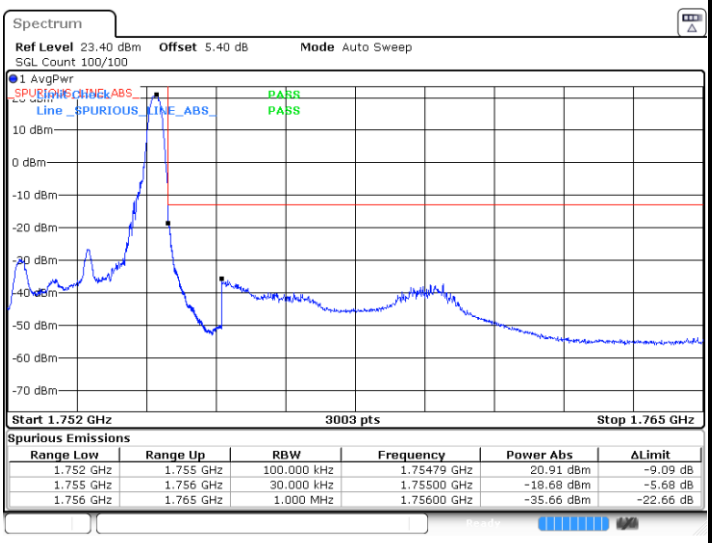


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70898 GHz	-35.69 dBm	-22.69 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-19.91 dBm	-6.91 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71026 GHz	20.97 dBm	-9.03 dB

Date: 3.DEC.2019 18:53:48

Highest Band Edge / 1 RB

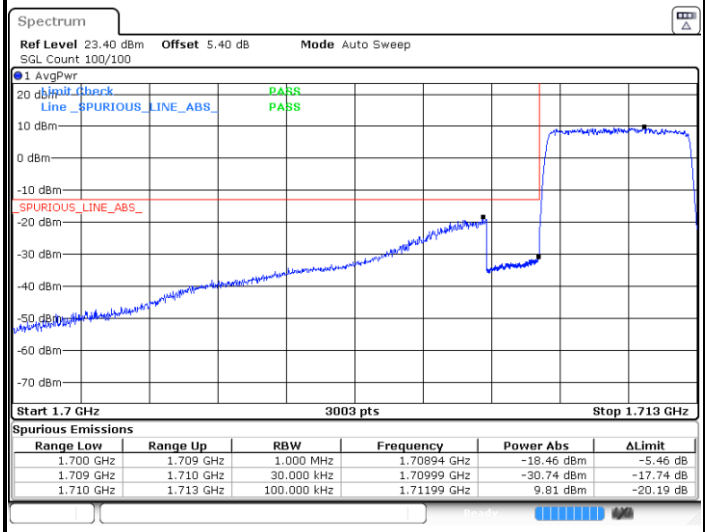


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75479 GHz	20.91 dBm	-9.09 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-18.68 dBm	-5.68 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-35.66 dBm	-22.66 dB

Date: 3.DEC.2019 19:03:15

Lowest Band Edge / Full RB

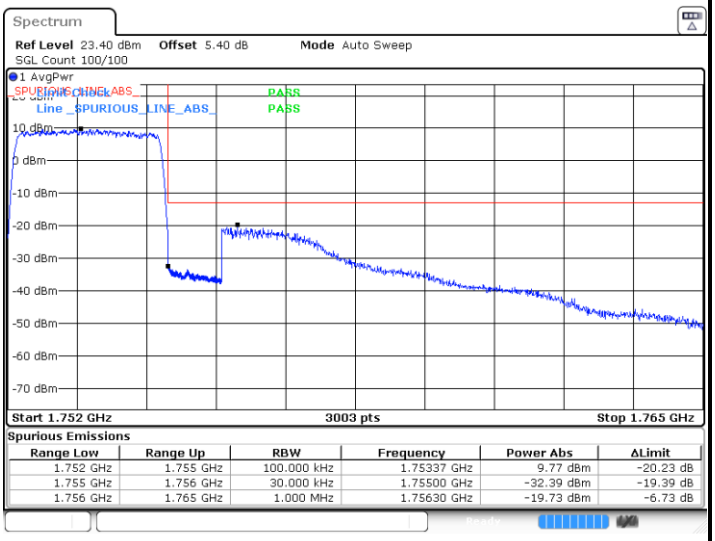


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70894 GHz	-18.46 dBm	-5.46 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.70999 GHz	-30.74 dBm	-17.74 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71199 GHz	9.81 dBm	-20.19 dB

Date: 3.DEC.2019 18:56:03

Highest Band Edge / Full RB



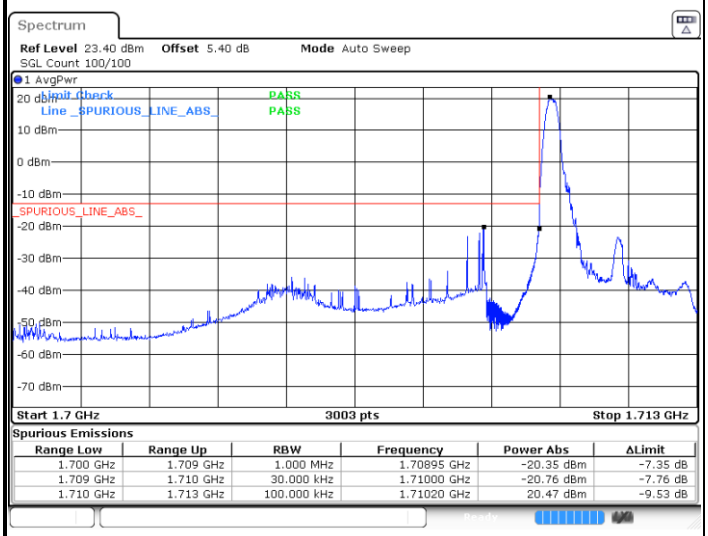
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75337 GHz	9.77 dBm	-20.23 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-32.39 dBm	-19.39 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75630 GHz	-19.73 dBm	-6.73 dB

Date: 3.DEC.2019 19:05:30

LTE Band 4 / 3MHz / 16QAM

Lowest Band Edge / 1 RB

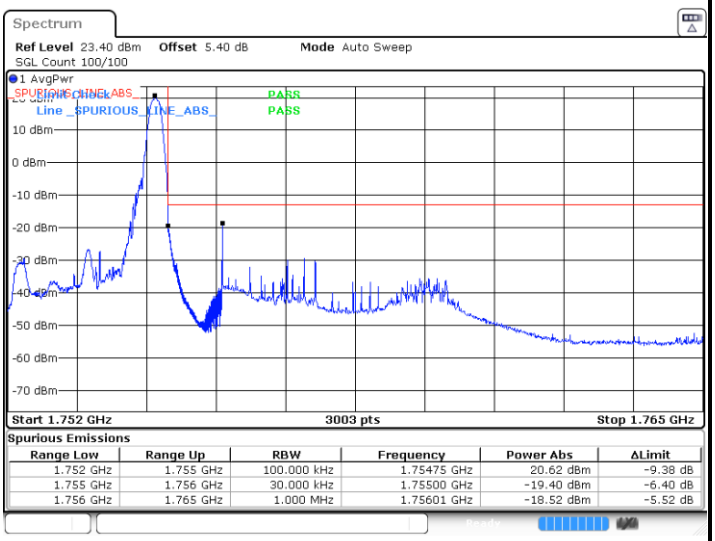


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70895 GHz	-20.35 dBm	-7.35 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-20.76 dBm	-7.76 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71020 GHz	20.47 dBm	-9.53 dB

Date: 3.DEC.2019 18:54:55

Highest Band Edge /1 RB

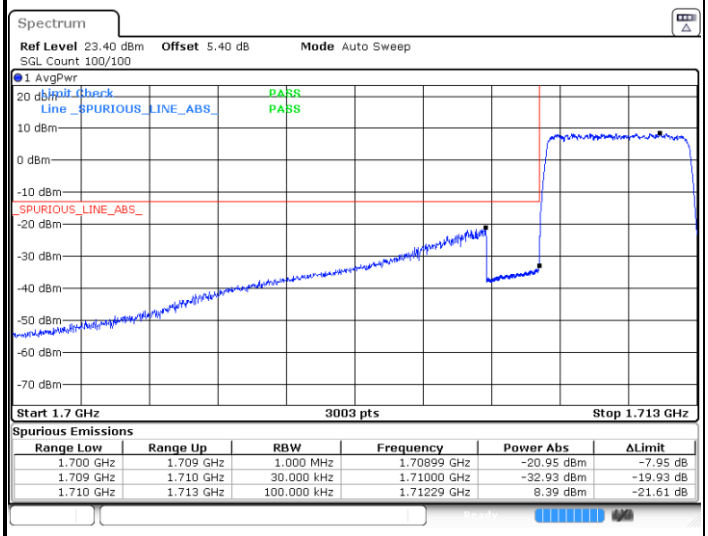


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75475 GHz	20.62 dBm	-9.38 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-19.40 dBm	-6.40 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-18.52 dBm	-5.52 dB

Date: 3.DEC.2019 19:04:22

Lowest Band Edge / Full RB

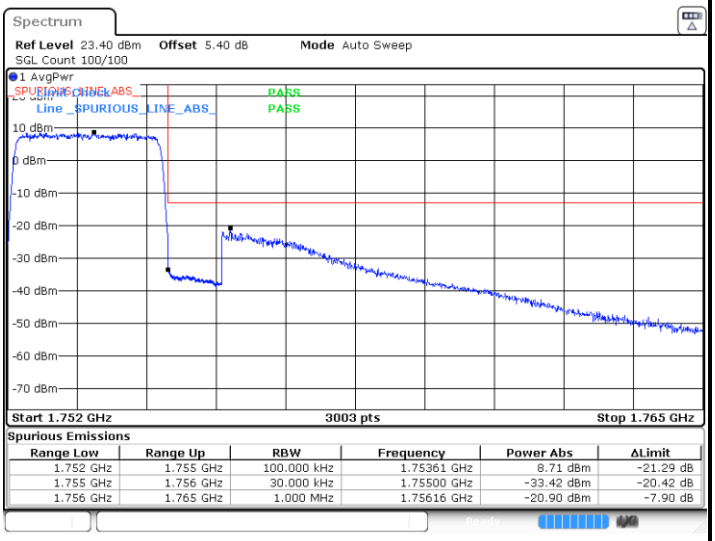


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-20.95 dBm	-7.95 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-32.93 dBm	-19.93 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71229 GHz	8.39 dBm	-21.61 dB

Date: 3.DEC.2019 18:57:10

Highest Band Edge / Full RB



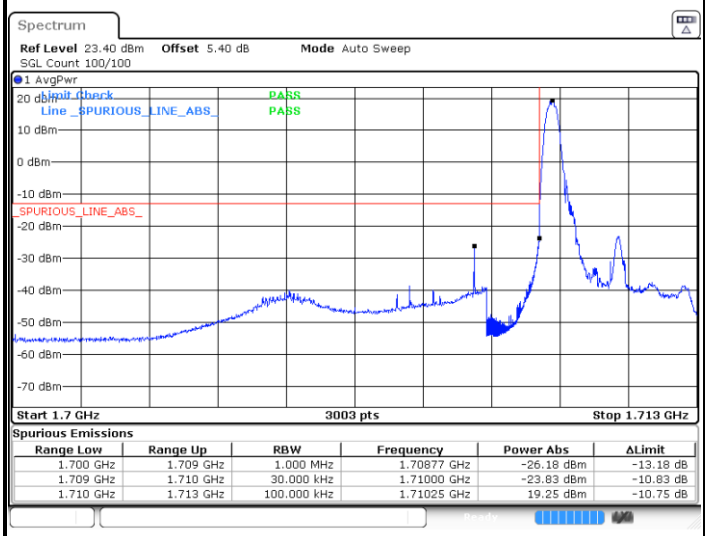
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75361 GHz	8.71 dBm	-21.29 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-33.42 dBm	-20.42 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75616 GHz	-20.90 dBm	-7.90 dB

Date: 3.DEC.2019 19:06:37

LTE Band 4 / 3MHz / 64QAM

Lowest Band Edge / 1 RB

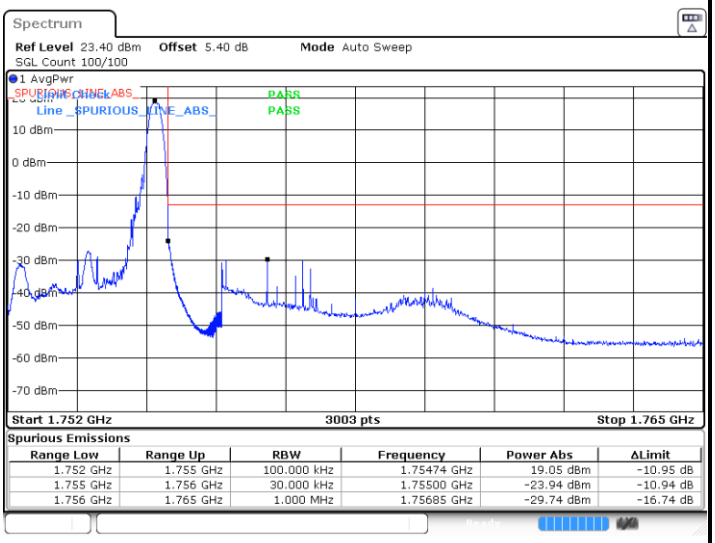


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70877 GHz	-26.18 dBm	-13.18 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-23.83 dBm	-10.83 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71025 GHz	19.25 dBm	-10.75 dB

Date: 3.DEC.2019 20:52:44

Highest Band Edge /1 RB

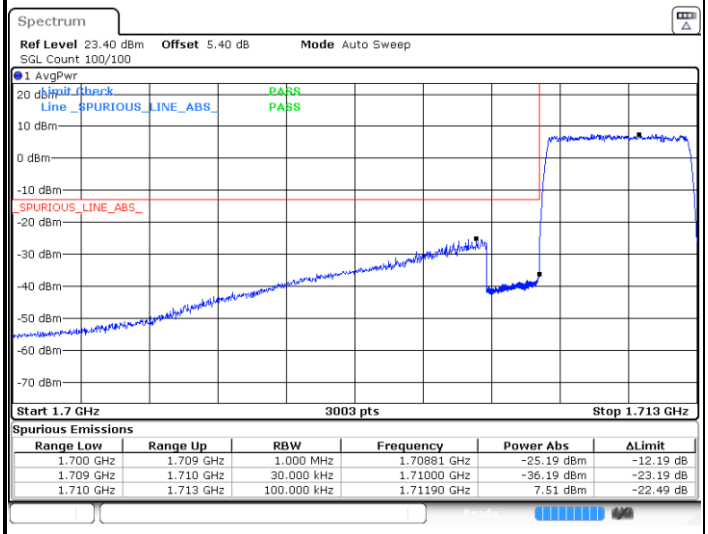


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75474 GHz	19.05 dBm	-10.95 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-23.94 dBm	-10.94 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75685 GHz	-29.74 dBm	-16.74 dB

Date: 3.DEC.2019 20:57:28

Lowest Band Edge / Full RB

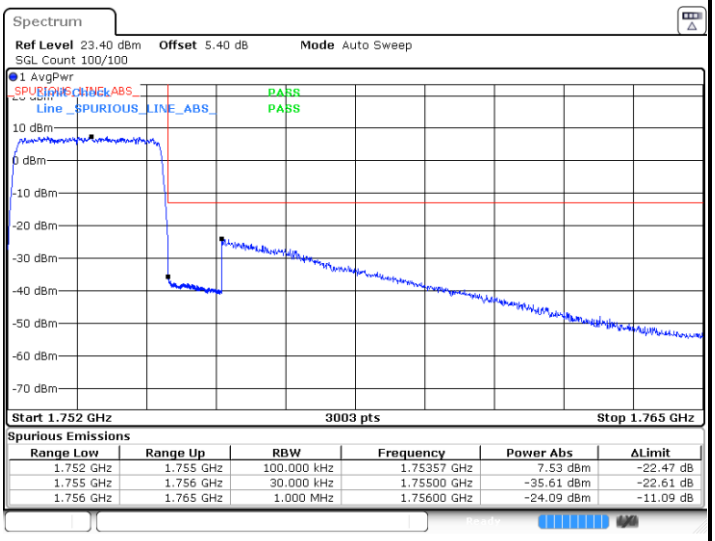


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70881 GHz	-25.19 dBm	-12.19 dB
1.709 GHz	1.710 GHz	30.000 kHz	1.71000 GHz	-36.19 dBm	-23.19 dB
1.710 GHz	1.713 GHz	100.000 kHz	1.71190 GHz	7.51 dBm	-22.49 dB

Date: 3.DEC.2019 20:53:51

Highest Band Edge / Full RB



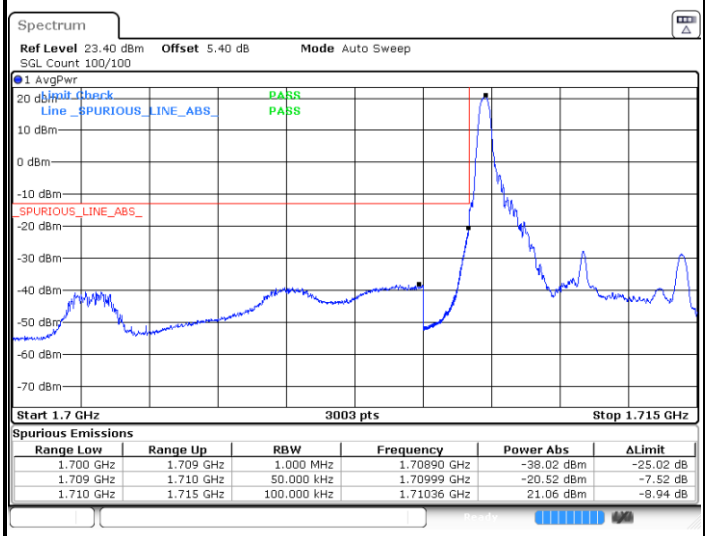
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.752 GHz	1.755 GHz	100.000 kHz	1.75357 GHz	7.53 dBm	-22.47 dB
1.755 GHz	1.756 GHz	30.000 kHz	1.75500 GHz	-35.61 dBm	-22.61 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-24.09 dBm	-11.09 dB

Date: 3.DEC.2019 20:58:35

LTE Band 4 / 5MHz / QPSK

Lowest Band Edge / 1 RB

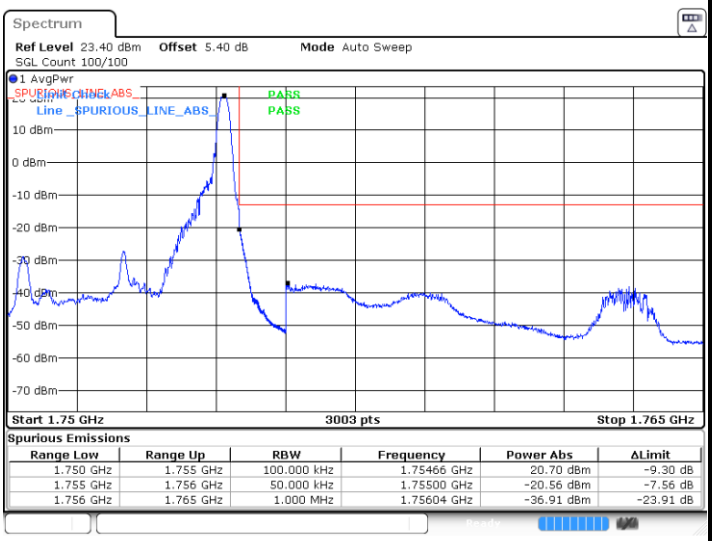


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70890 GHz	-38.02 dBm	-25.02 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-20.52 dBm	-7.52 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	21.06 dBm	-8.94 dB

Date: 3.DEC.2019 19:10:14

Highest Band Edge / 1 RB

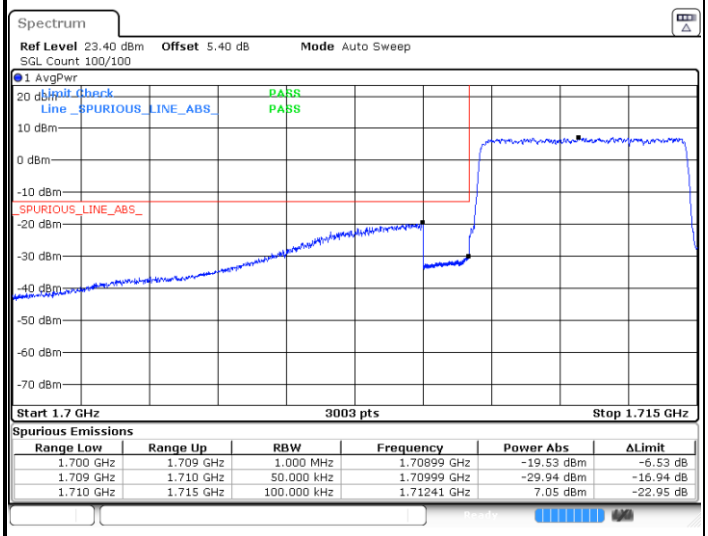


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75466 GHz	20.70 dBm	-9.30 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-20.56 dBm	-7.56 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-36.91 dBm	-23.91 dB

Date: 3.DEC.2019 19:19:42

Lowest Band Edge / Full RB

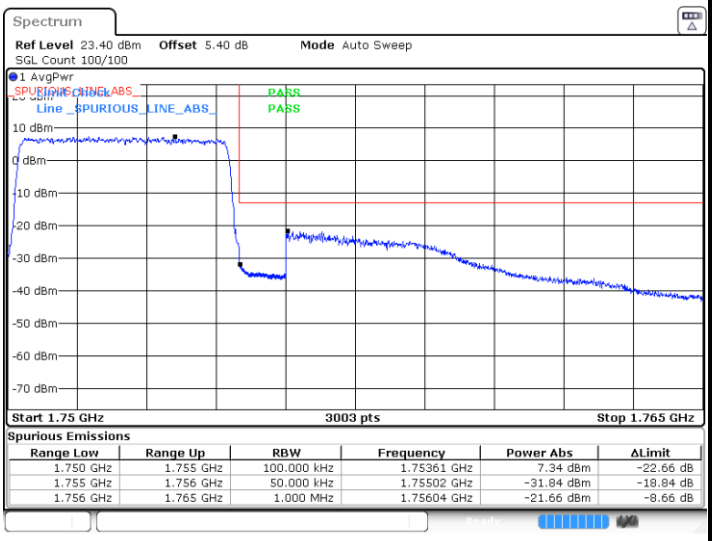


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70899 GHz	-19.53 dBm	-6.53 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-29.94 dBm	-16.94 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71241 GHz	7.05 dBm	-22.95 dB

Date: 3.DEC.2019 19:12:29

Highest Band Edge / Full RB



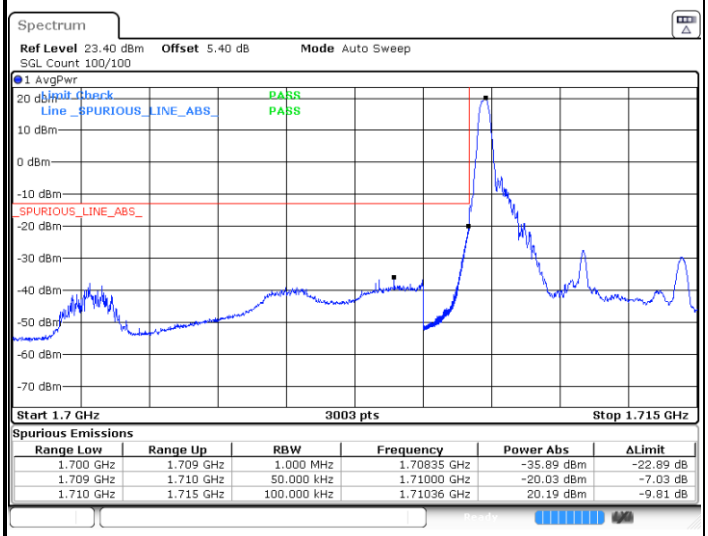
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75361 GHz	7.34 dBm	-22.66 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75502 GHz	-31.84 dBm	-18.84 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75604 GHz	-21.66 dBm	-8.66 dB

Date: 3.DEC.2019 19:21:57

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	1.70835 GHz	-35.89 dBm	-22.89 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-20.03 dBm	-7.03 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71036 GHz	20.19 dBm	-9.81 dB

Date: 3.DEC.2019 19:11:22

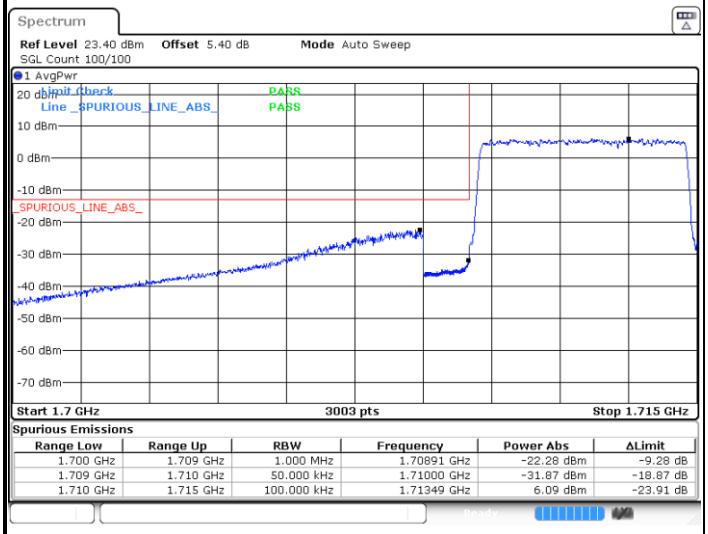
Highest Band Edge / 1 RB

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	20.67 dBm	-9.33 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-20.20 dBm	-7.20 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75612 GHz	-30.54 dBm	-17.54 dB

Date: 3.DEC.2019 19:20:50

Lowest Band Edge / Full RB

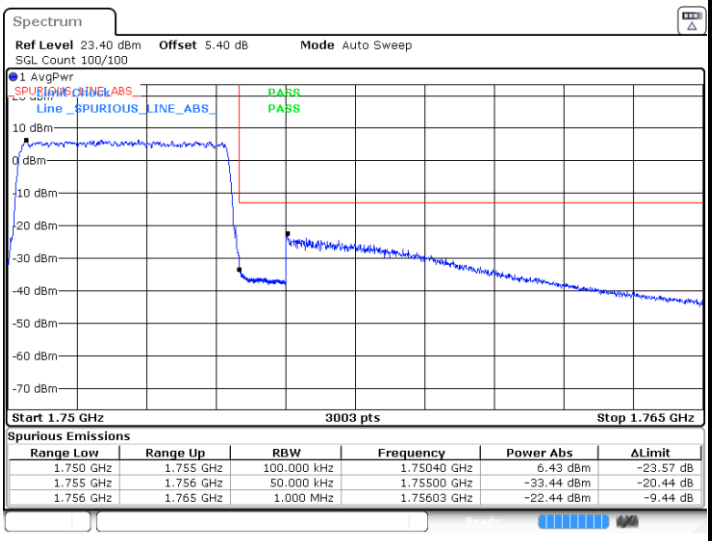


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-22.28 dBm	-9.28 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-31.87 dBm	-18.87 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71349 GHz	6.09 dBm	-23.91 dB

Date: 3.DEC.2019 19:13:37

Highest Band Edge / Full RB



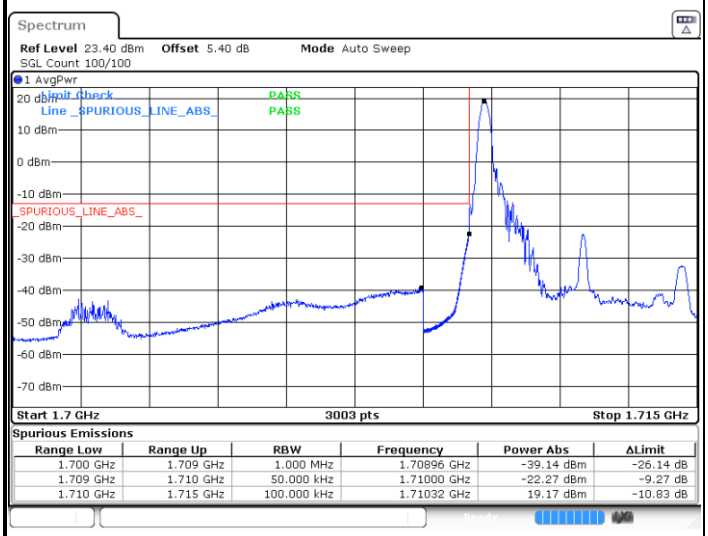
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75040 GHz	6.43 dBm	-23.57 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-33.44 dBm	-20.44 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75603 GHz	-22.44 dBm	-9.44 dB

Date: 3.DEC.2019 19:23:05

LTE Band 4 / 5MHz / 64QAM

Lowest Band Edge / 1RB

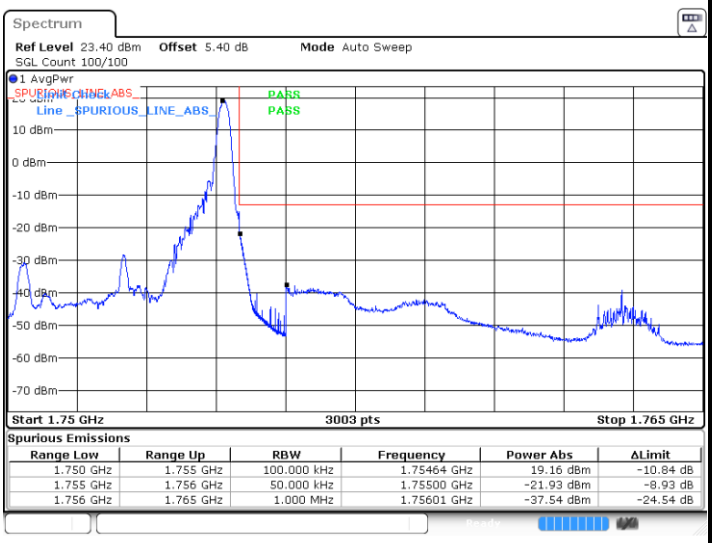


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70896 GHz	-39.14 dBm	-26.14 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.71000 GHz	-22.27 dBm	-9.27 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71032 GHz	19.17 dBm	-10.83 dB

Date: 3.DEC.2019 21:00:58

Highest Band Edge / 1 RB

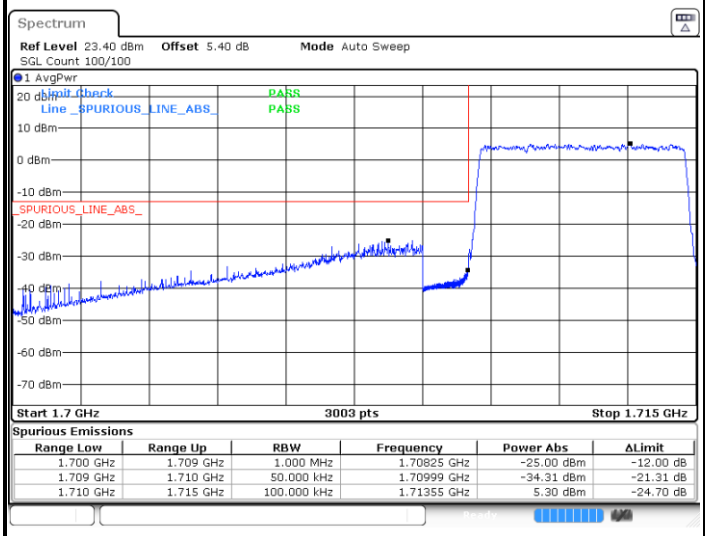


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75464 GHz	19.16 dBm	-10.84 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-21.93 dBm	-8.93 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-37.54 dBm	-24.54 dB

Date: 3.DEC.2019 21:05:43

Lowest Band Edge / Full RB

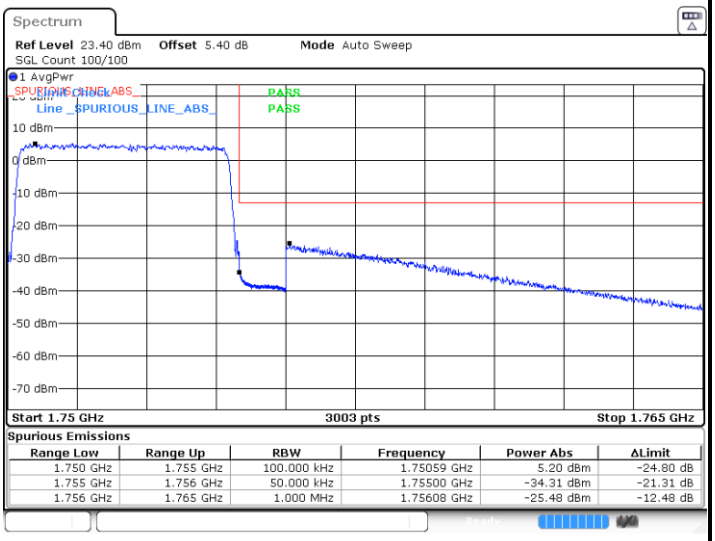


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70825 GHz	-25.00 dBm	-12.00 dB
1.709 GHz	1.710 GHz	50.000 kHz	1.70999 GHz	-34.31 dBm	-21.31 dB
1.710 GHz	1.715 GHz	100.000 kHz	1.71355 GHz	5.30 dBm	-24.70 dB

Date: 3.DEC.2019 21:02:05

Highest Band Edge / Full RB



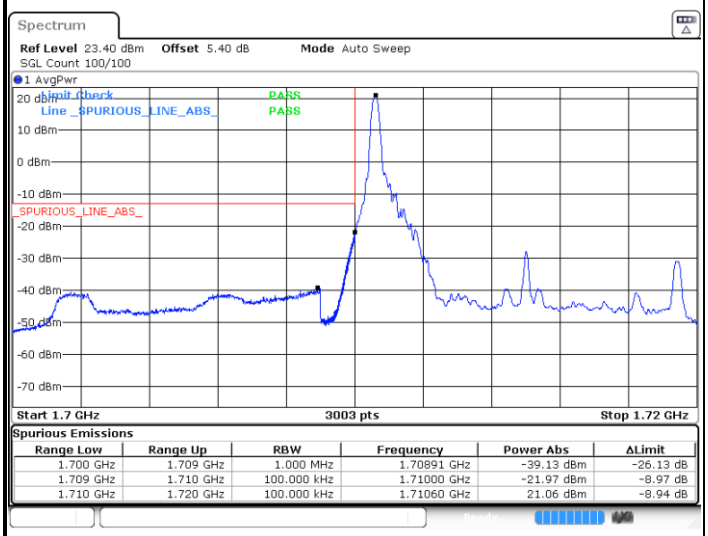
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.750 GHz	1.755 GHz	100.000 kHz	1.75059 GHz	5.20 dBm	-24.80 dB
1.755 GHz	1.756 GHz	50.000 kHz	1.75500 GHz	-34.31 dBm	-21.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75608 GHz	-25.48 dBm	-12.48 dB

Date: 3.DEC.2019 21:06:50

LTE Band 4 / 10MHz / QPSK

Lowest Band Edge / 1 RB

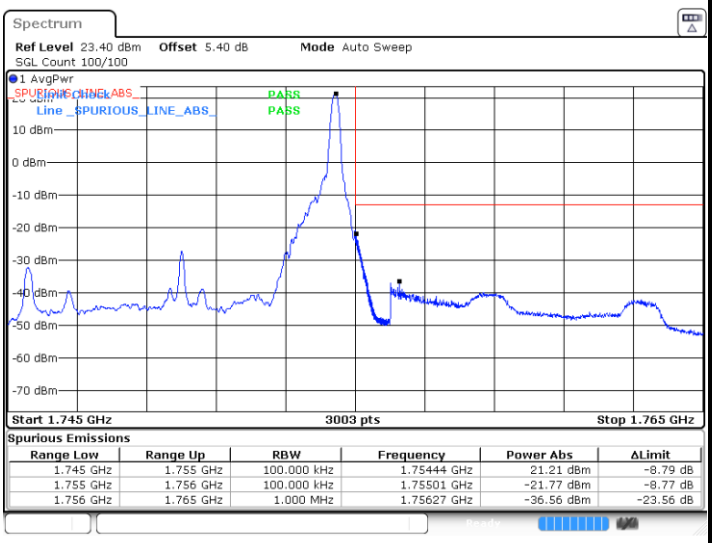


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-39.13 dBm	-26.13 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-21.97 dBm	-8.97 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71060 GHz	21.06 dBm	-8.94 dB

Date: 3.DEC.2019 19:26:42

Highest Band Edge / 1 RB

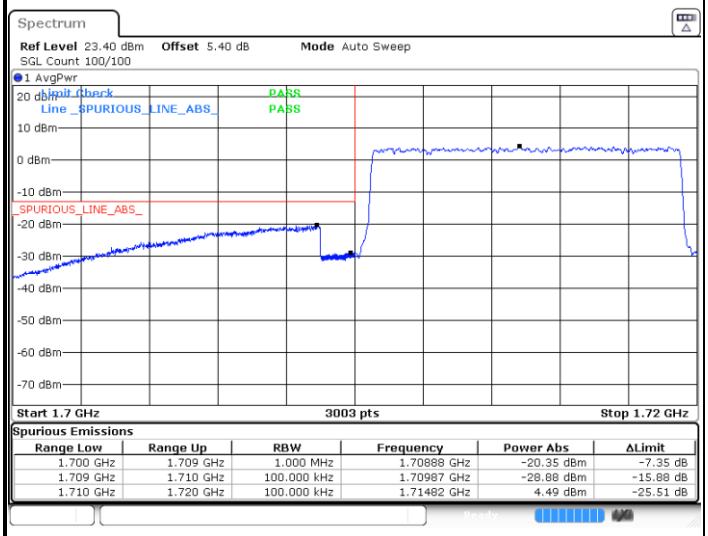


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75444 GHz	21.21 dBm	-8.79 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-21.77 dBm	-8.77 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75627 GHz	-36.56 dBm	-23.56 dB

Date: 3.DEC.2019 19:36:10

Lowest Band Edge / Full RB

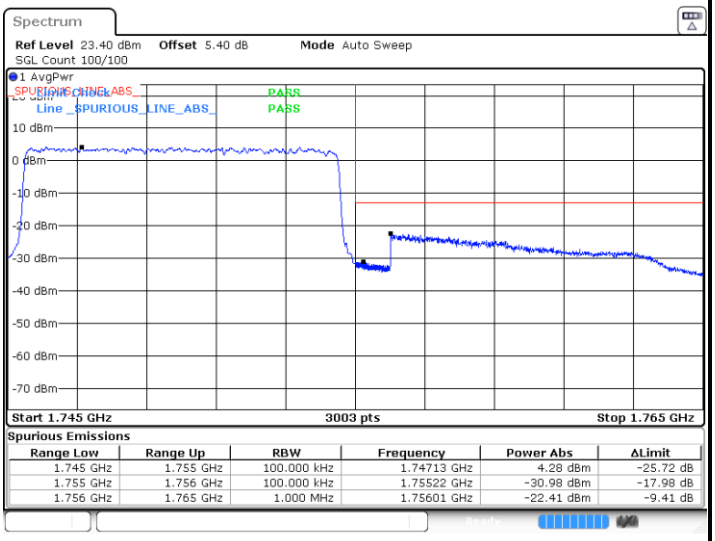


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70888 GHz	-20.35 dBm	-7.35 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70987 GHz	-28.88 dBm	-15.88 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71482 GHz	4.49 dBm	-25.51 dB

Date: 3.DEC.2019 19:28:57

Highest Band Edge / Full RB



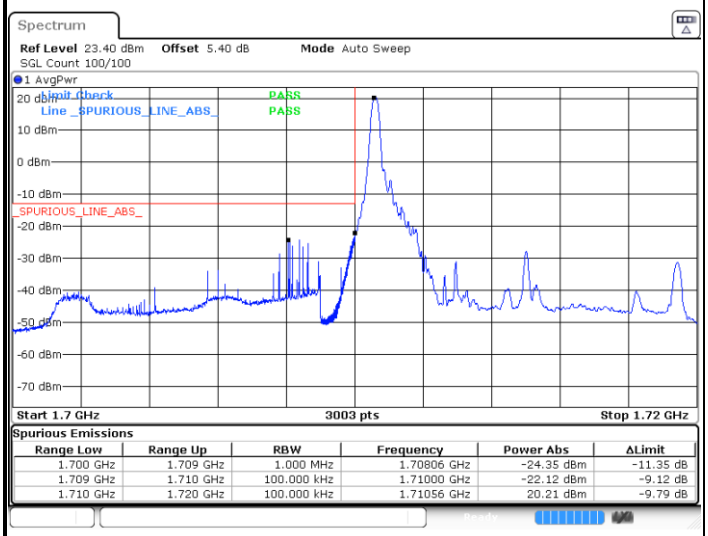
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74713 GHz	4.28 dBm	-25.72 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75522 GHz	-30.98 dBm	-17.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75601 GHz	-22.41 dBm	-9.41 dB

Date: 3.DEC.2019 19:38:25

LTE Band 4 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

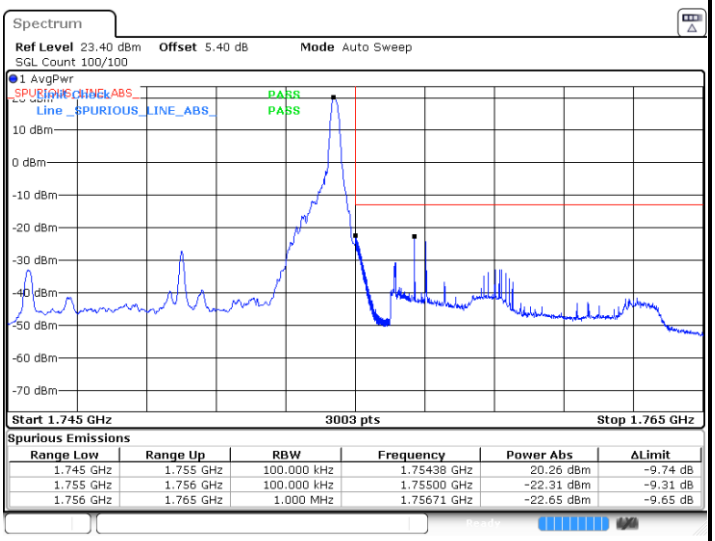


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70806 GHz	-24.35 dBm	-11.35 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.71000 GHz	-22.12 dBm	-9.12 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71056 GHz	20.21 dBm	-9.79 dB

Date: 3.DEC.2019 19:27:49

Highest Band Edge / 1 RB

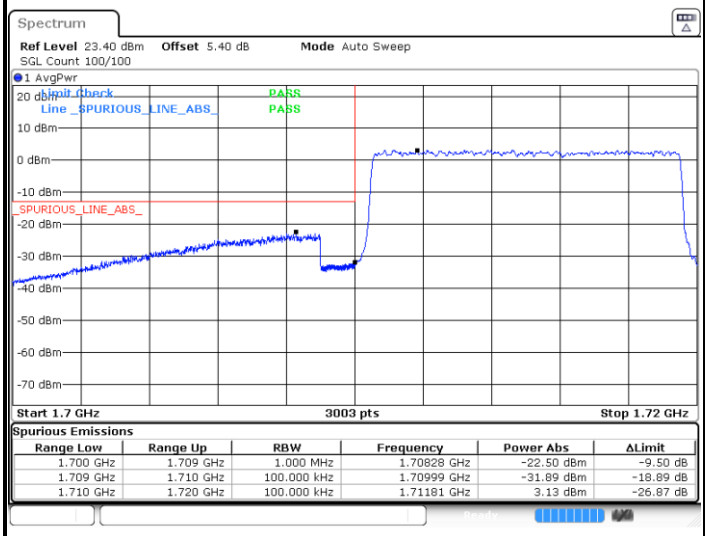


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75438 GHz	20.26 dBm	-9.74 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-22.31 dBm	-9.31 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75671 GHz	-22.65 dBm	-9.65 dB

Date: 3.DEC.2019 19:37:17

Lowest Band Edge / Full RB

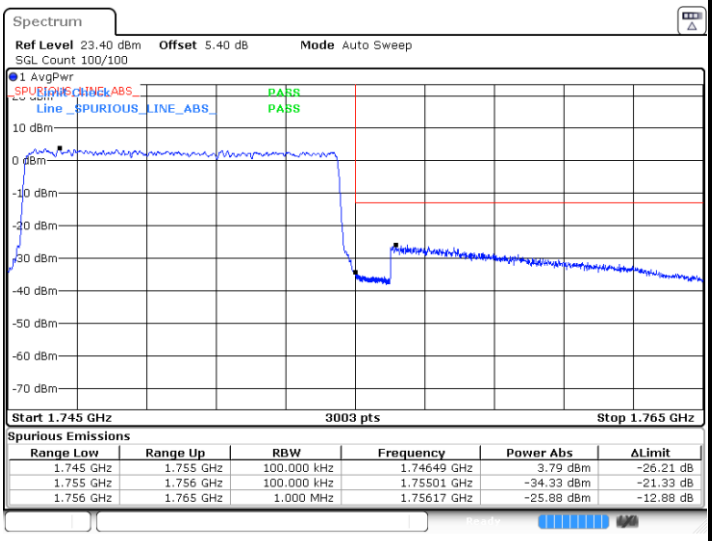


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70828 GHz	-22.50 dBm	-9.50 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-31.89 dBm	-18.89 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71181 GHz	3.13 dBm	-26.87 dB

Date: 3.DEC.2019 19:30:04

Highest Band Edge / Full RB



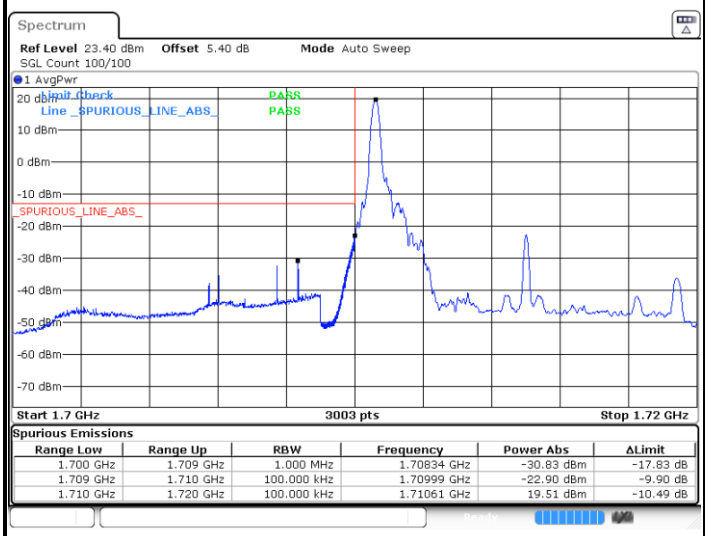
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74649 GHz	3.79 dBm	-26.21 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75501 GHz	-34.33 dBm	-21.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75617 GHz	-25.88 dBm	-12.88 dB

Date: 3.DEC.2019 19:45:02

LTE Band 4 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

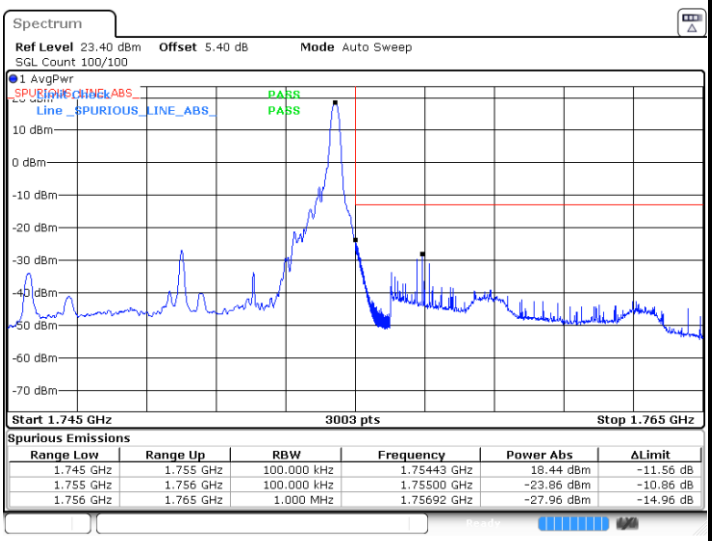


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70834 GHz	-30.83 dBm	-17.83 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-22.90 dBm	-9.90 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71061 GHz	19.51 dBm	-10.49 dB

Date: 3.DEC.2019 21:09:13

Highest Band Edge / 1 RB

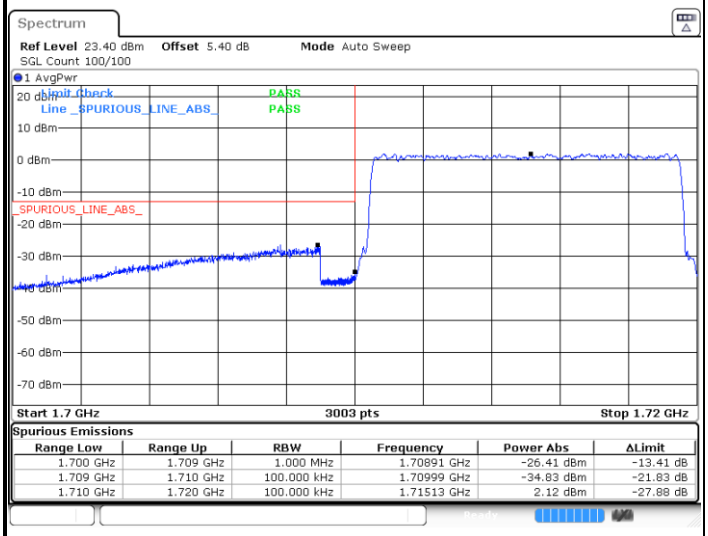


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.75443 GHz	18.44 dBm	-11.56 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-23.86 dBm	-10.86 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75692 GHz	-27.96 dBm	-14.96 dB

Date: 3.DEC.2019 21:13:59

Lowest Band Edge / Full RB

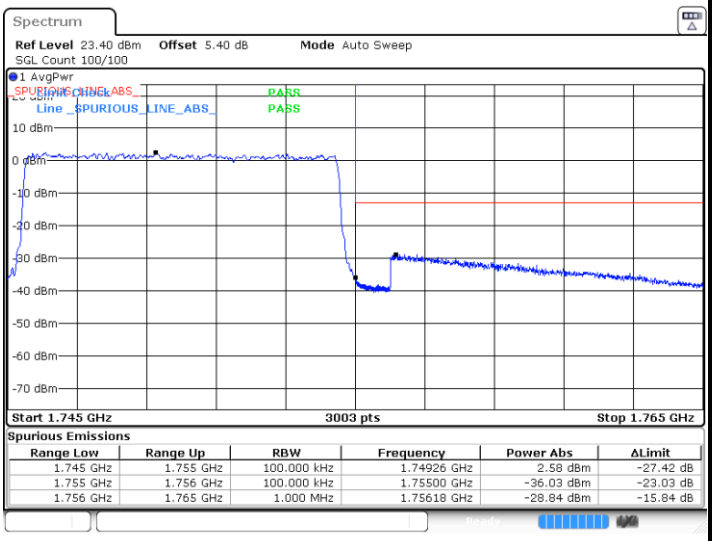


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70891 GHz	-26.41 dBm	-13.41 dB
1.709 GHz	1.710 GHz	100.000 kHz	1.70999 GHz	-34.83 dBm	-21.83 dB
1.710 GHz	1.720 GHz	100.000 kHz	1.71513 GHz	2.12 dBm	-27.88 dB

Date: 3.DEC.2019 21:10:21

Highest Band Edge / Full RB



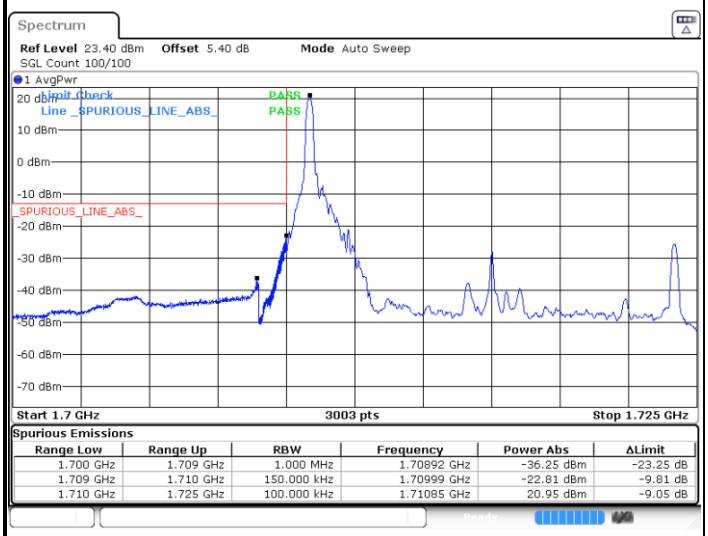
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.745 GHz	1.755 GHz	100.000 kHz	1.74926 GHz	2.58 dBm	-27.42 dB
1.755 GHz	1.756 GHz	100.000 kHz	1.75500 GHz	-36.03 dBm	-23.03 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75618 GHz	-28.84 dBm	-15.84 dB

Date: 3.DEC.2019 21:15:06

LTE Band 4 / 15MHz / QPSK

Lowest Band Edge / 1 RB

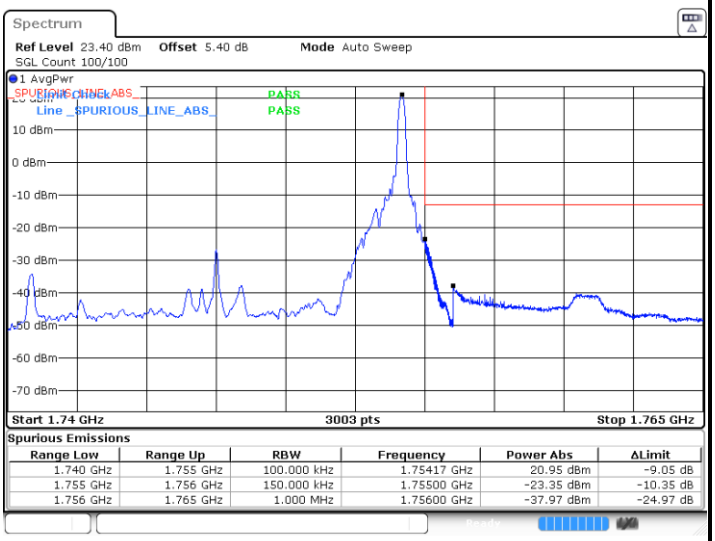


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70892 GHz	-36.25 dBm	-23.25 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-22.81 dBm	-9.81 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71085 GHz	20.95 dBm	-9.05 dB

Date: 3.DEC.2019 19:48:39

Highest Band Edge / 1 RB

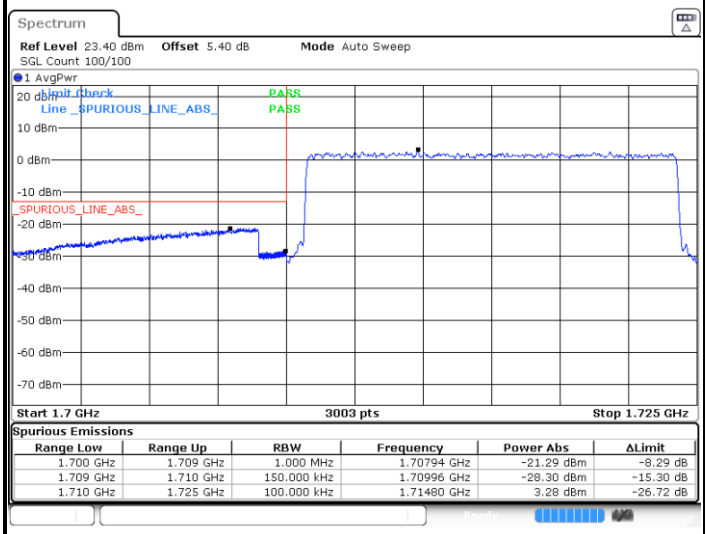


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75417 GHz	20.95 dBm	-9.05 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-23.35 dBm	-10.35 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-37.97 dBm	-24.97 dB

Date: 3.DEC.2019 19:58:06

Lowest Band Edge / Full RB

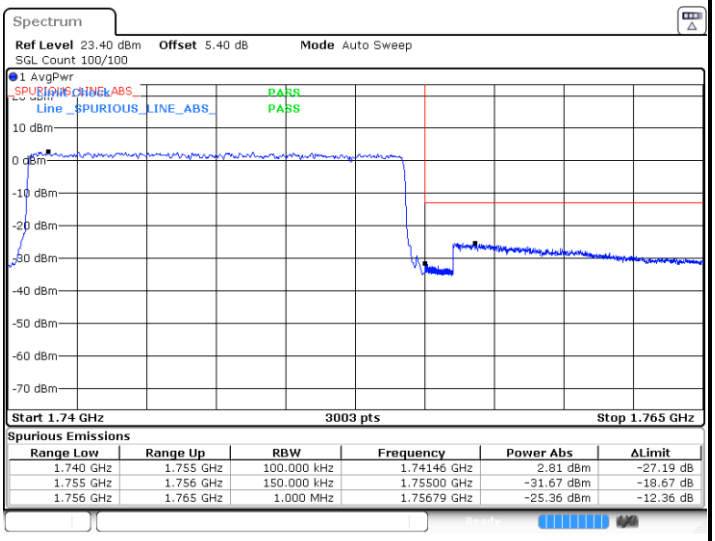


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70794 GHz	-21.29 dBm	-8.29 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70996 GHz	-28.30 dBm	-15.30 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71480 GHz	3.28 dBm	-26.72 dB

Date: 3.DEC.2019 19:50:53

Highest Band Edge / Full RB



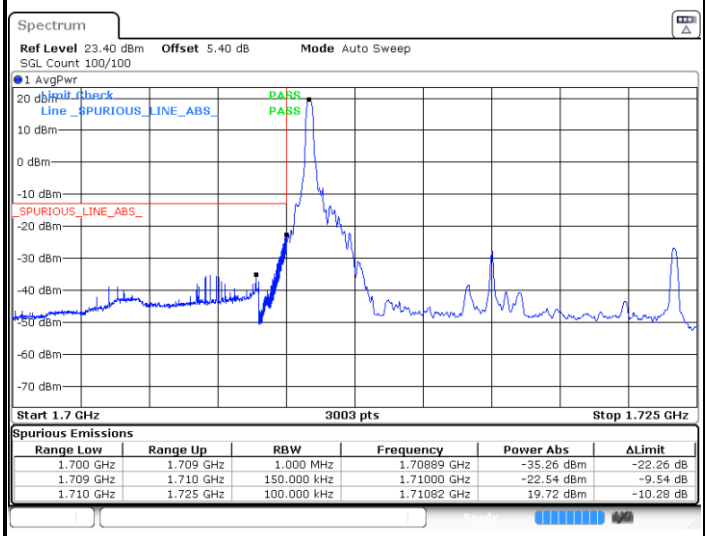
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74146 GHz	2.81 dBm	-27.19 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75500 GHz	-31.67 dBm	-18.67 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75679 GHz	-25.36 dBm	-12.36 dB

Date: 3.DEC.2019 20:00:21

LTE Band 4 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

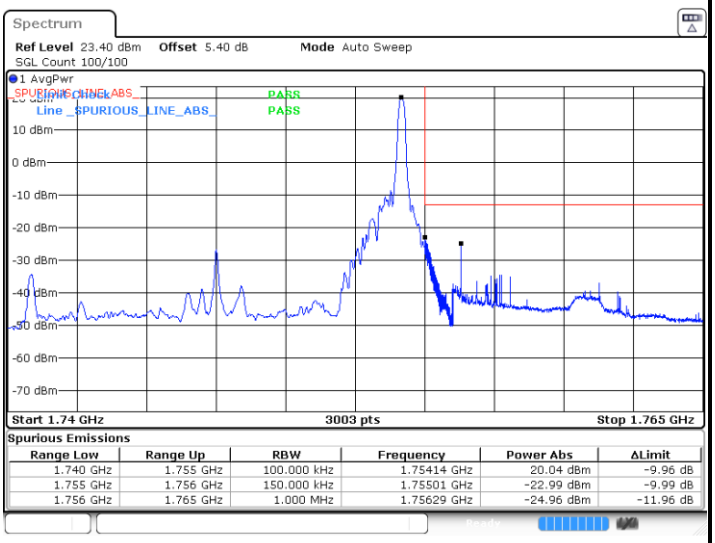


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70889 GHz	-35.26 dBm	-22.26 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-22.54 dBm	-9.54 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71082 GHz	19.72 dBm	-10.28 dB

Date: 3.DEC.2019 19:49:46

Highest Band Edge / 1 RB

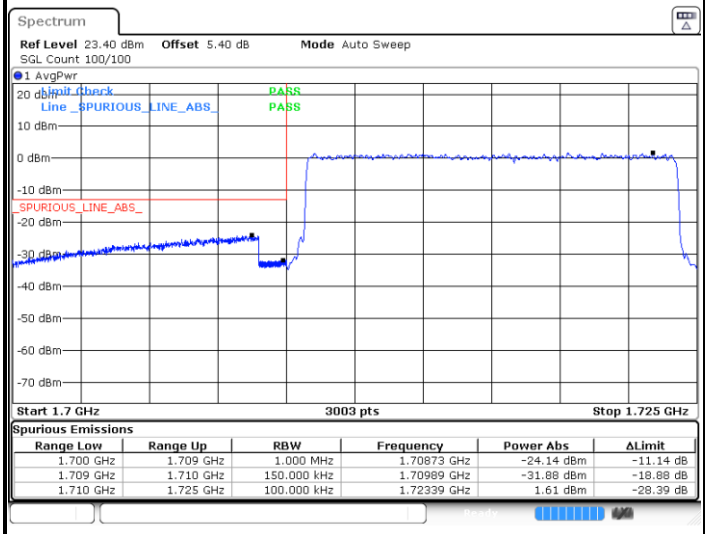


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75414 GHz	20.04 dBm	-9.96 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-22.99 dBm	-9.99 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75629 GHz	-24.96 dBm	-11.96 dB

Date: 3.DEC.2019 19:59:14

Lowest Band Edge / Full RB

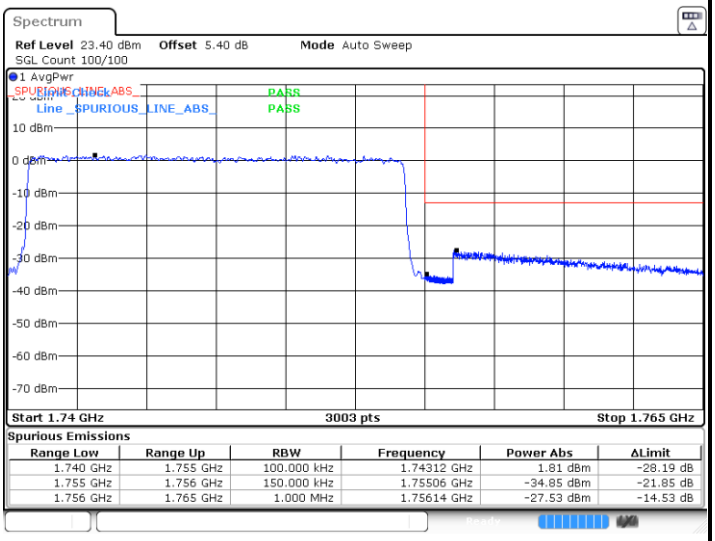


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70873 GHz	-24.14 dBm	-11.14 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70989 GHz	-31.88 dBm	-18.88 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.72339 GHz	1.61 dBm	-28.39 dB

Date: 3.DEC.2019 19:52:01

Highest Band Edge / Full RB



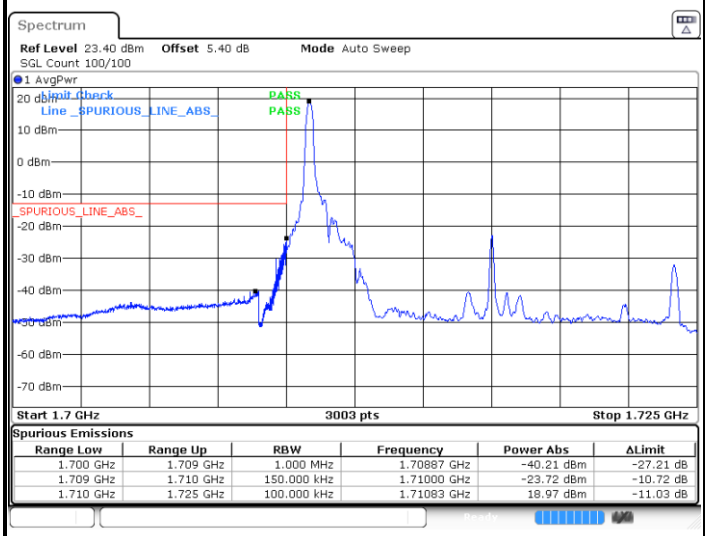
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74312 GHz	1.81 dBm	-28.19 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75506 GHz	-34.85 dBm	-21.85 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75614 GHz	-27.53 dBm	-14.53 dB

Date: 3.DEC.2019 20:01:29

LTE Band 4 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

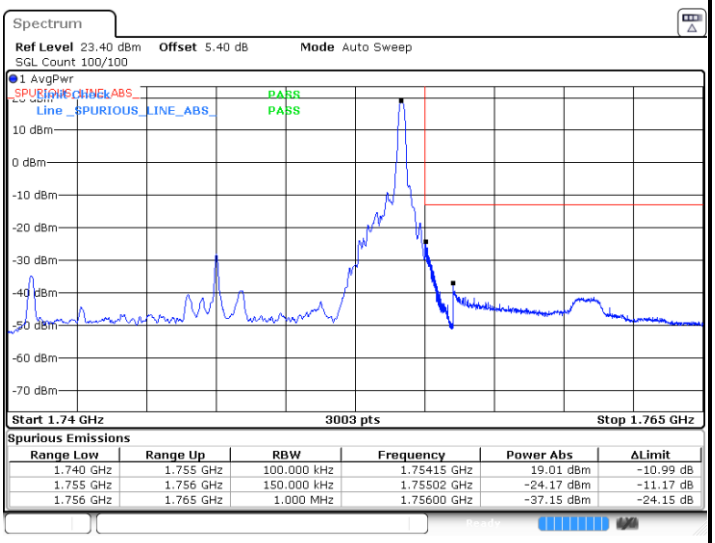


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70887 GHz	-40.21 dBm	-27.21 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.71000 GHz	-23.72 dBm	-10.72 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71083 GHz	18.97 dBm	-11.03 dB

Date: 3.DEC.2019 21:17:28

Highest Band Edge / 1 RB

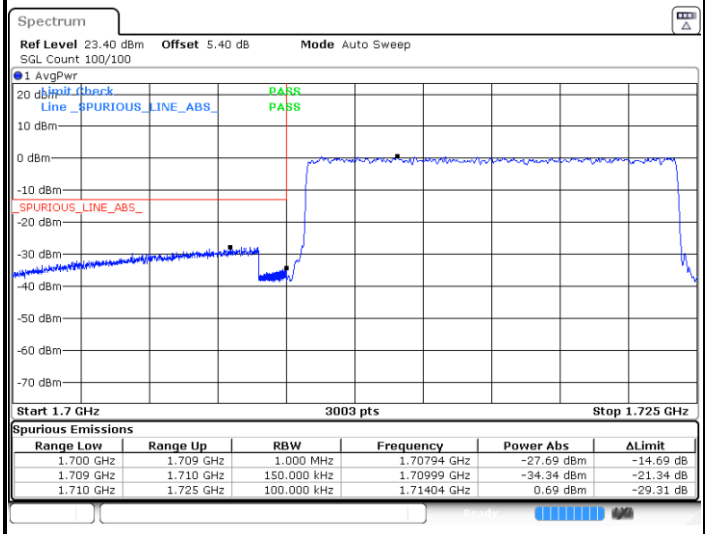


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.75415 GHz	19.01 dBm	-10.99 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75502 GHz	-24.17 dBm	-11.17 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75600 GHz	-37.15 dBm	-24.15 dB

Date: 3.DEC.2019 21:22:12

Lowest Band Edge / Full RB

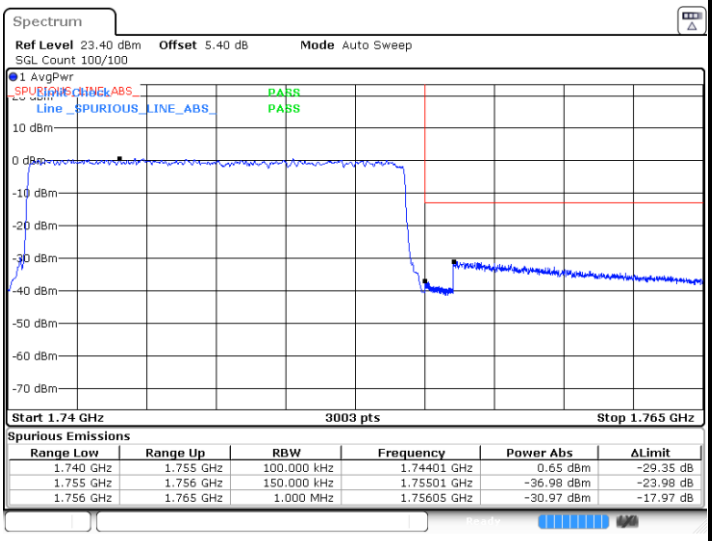


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70794 GHz	-27.69 dBm	-14.69 dB
1.709 GHz	1.710 GHz	150.000 kHz	1.70999 GHz	-34.34 dBm	-21.34 dB
1.710 GHz	1.725 GHz	100.000 kHz	1.71404 GHz	0.69 dBm	-29.31 dB

Date: 3.DEC.2019 21:18:36

Highest Band Edge / Full RB



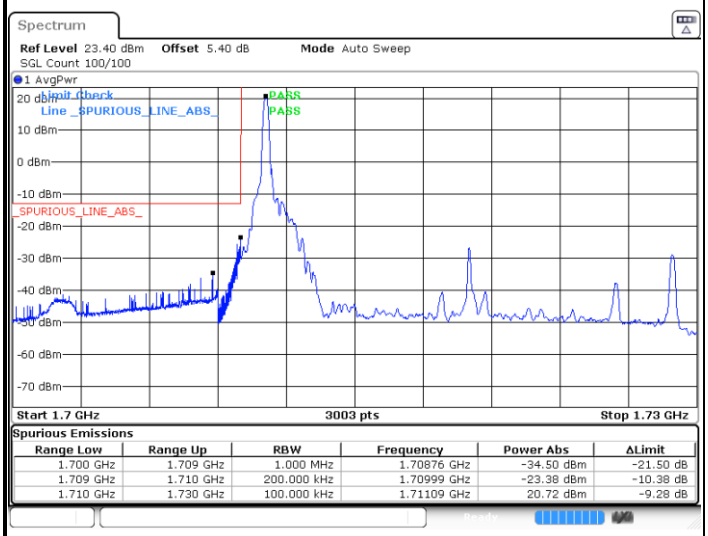
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.740 GHz	1.755 GHz	100.000 kHz	1.74401 GHz	0.65 dBm	-29.35 dB
1.755 GHz	1.756 GHz	150.000 kHz	1.75501 GHz	-36.98 dBm	-23.98 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75605 GHz	-30.97 dBm	-17.97 dB

Date: 3.DEC.2019 21:23:20

LTE Band 4 / 20MHz / QPSK

Lowest Band Edge / 1 RB

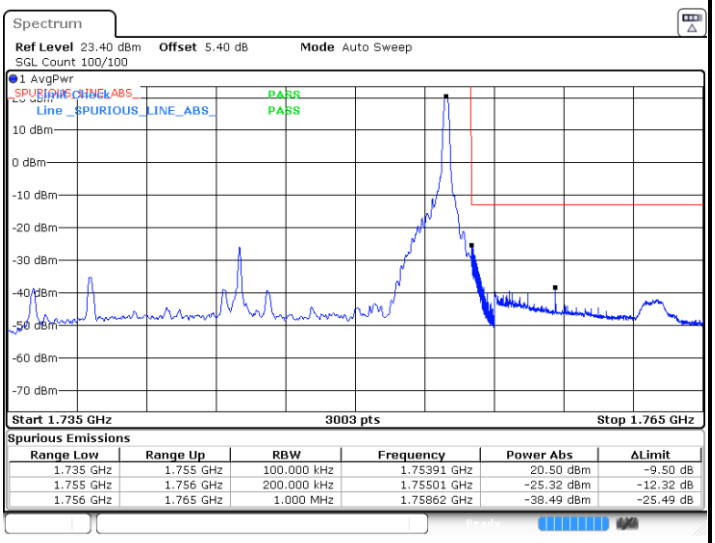


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70876 GHz	-34.50 dBm	-21.50 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70999 GHz	-23.38 dBm	-10.38 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71109 GHz	20.72 dBm	-9.28 dB

Date: 3.DEC.2019 20:05:06

Highest Band Edge / 1 RB

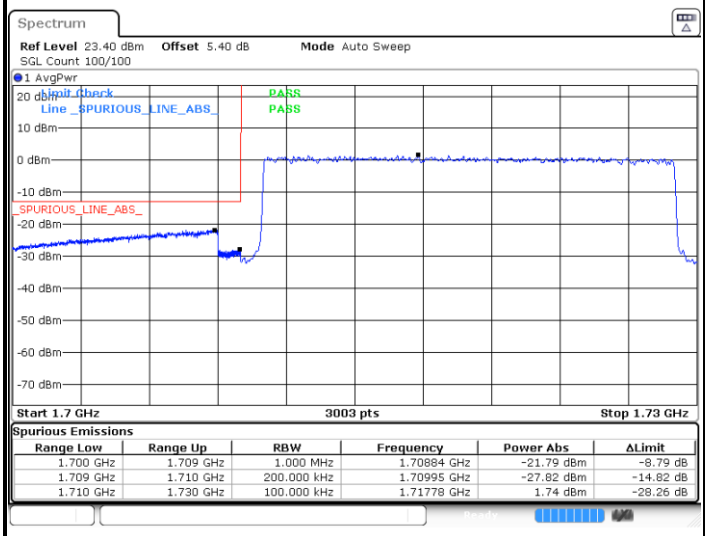


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.735 GHz	1.755 GHz	100.000 kHz	1.75391 GHz	20.50 dBm	-9.50 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-25.32 dBm	-12.32 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75862 GHz	-38.49 dBm	-25.49 dB

Date: 3.DEC.2019 20:37:51

Lowest Band Edge / Full RB

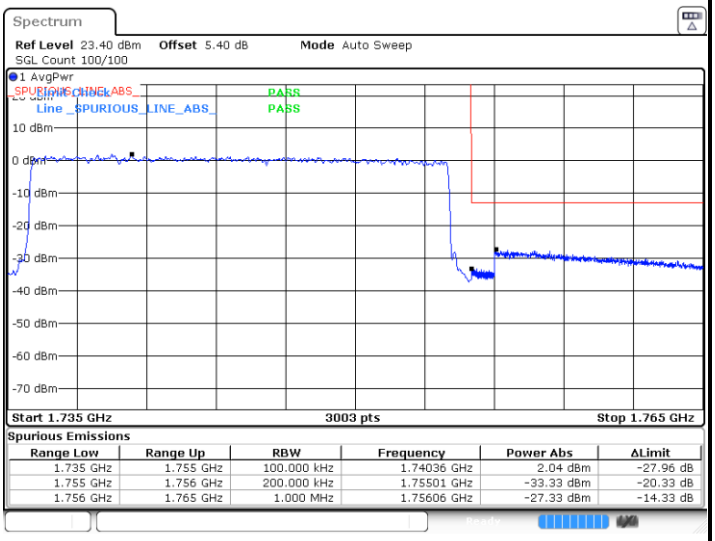


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.700 GHz	1.709 GHz	1.000 MHz	1.70884 GHz	-21.79 dBm	-8.79 dB
1.709 GHz	1.710 GHz	200.000 kHz	1.70995 GHz	-27.82 dBm	-14.82 dB
1.710 GHz	1.730 GHz	100.000 kHz	1.71778 GHz	1.74 dBm	-28.26 dB

Date: 3.DEC.2019 20:07:21

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	1.74036 GHz	2.04 dBm	-27.96 dB
1.755 GHz	1.756 GHz	200.000 kHz	1.75501 GHz	-33.33 dBm	-20.33 dB
1.756 GHz	1.765 GHz	1.000 MHz	1.75606 GHz	-27.33 dBm	-14.33 dB

Date: 3.DEC.2019 20:40:05