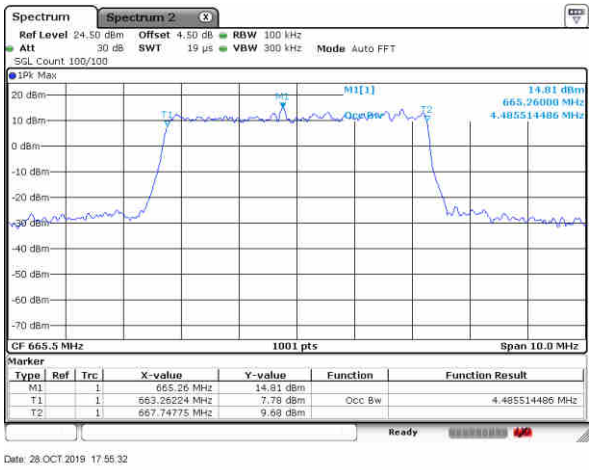
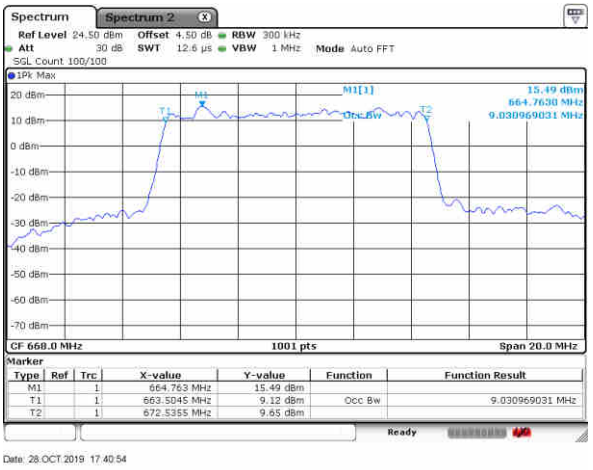
LTE Band 71

Lowest Channel / 5MHz / 64QAM



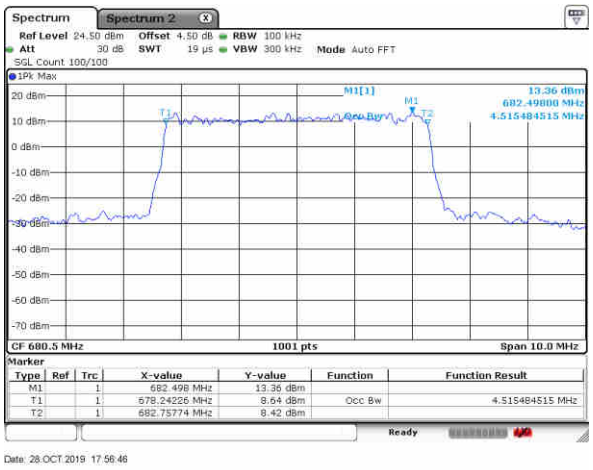
Date: 28.OCT.2019 17:55:32

Lowest Channel / 10MHz / 64QAM



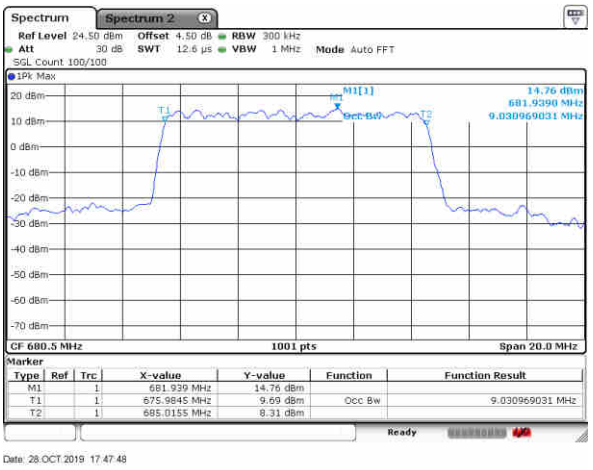
Date: 28.OCT.2019 17:40:54

Middle Channel / 5MHz / 64QAM



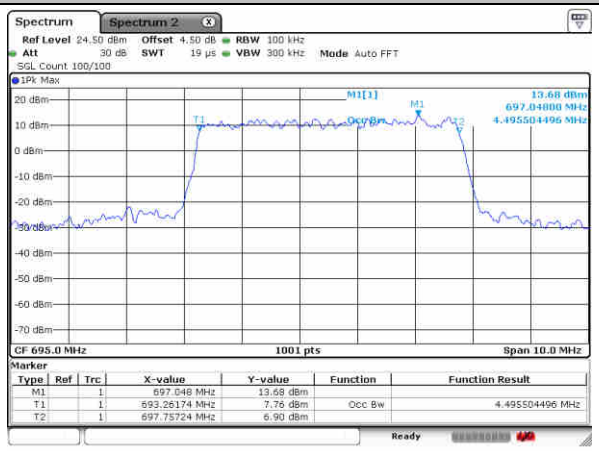
Date: 28.OCT.2019 17:56:46

Middle Channel /10MHz / 64QAM



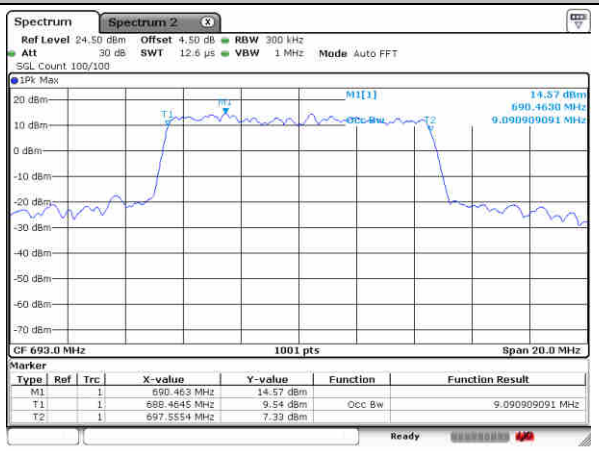
Date: 28.OCT.2019 17:47:48

Highest Channel /5MHz / 64QAM



Date: 28.OCT.2019 18:02:30

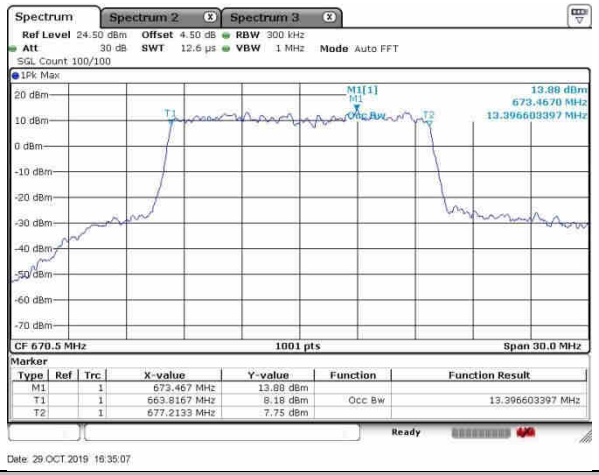
Highest Channel /10MHz / 64QAM



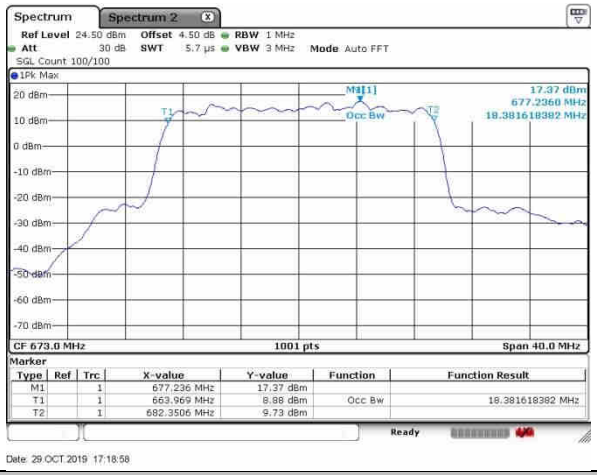
Date: 28.OCT.2019 17:48:16

LTE Band 71

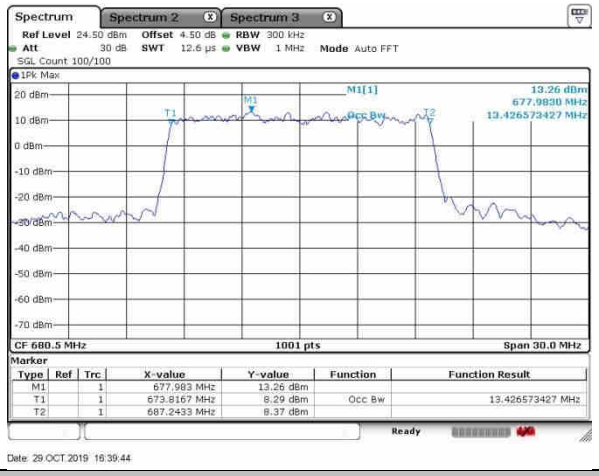
Lowest Channel / 15MHz / 64QAM



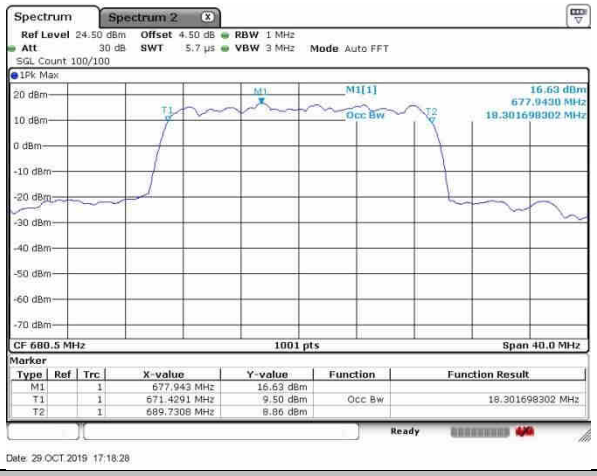
Lowest Channel / 20MHz / 64QAM



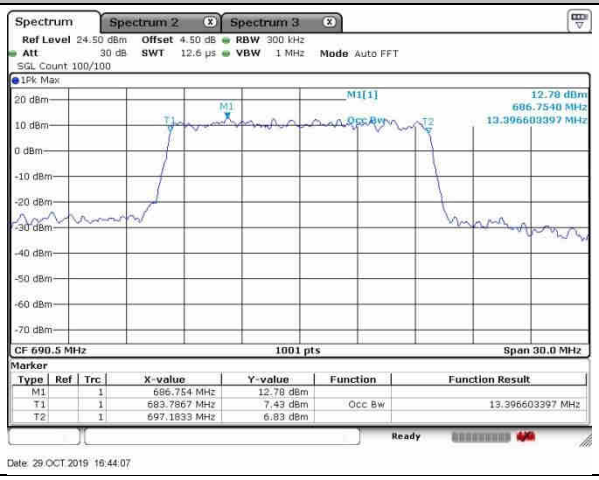
Middle Channel / 15MHz / 64QAM



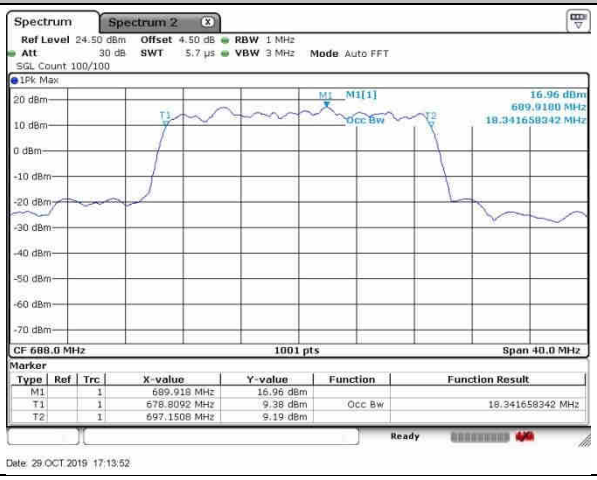
Middle Channel / 20MHz / 64QAM



Highest Channel / 15MHz / 64QAM



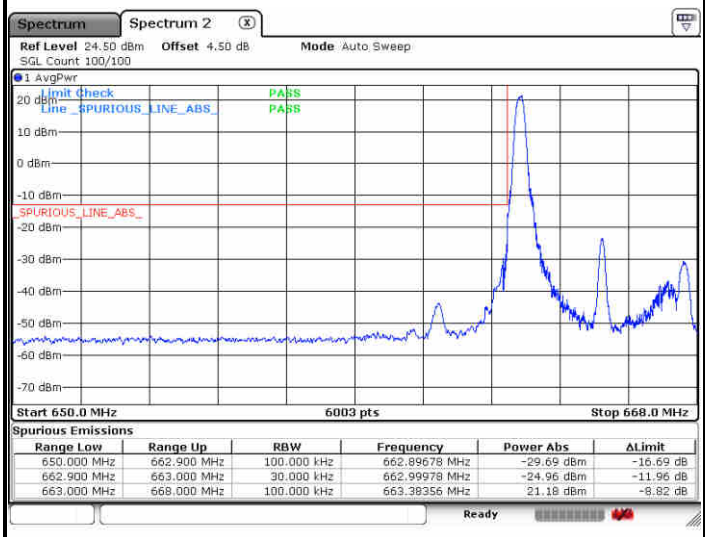
Highest Channel / 20MHz / 64QAM



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB

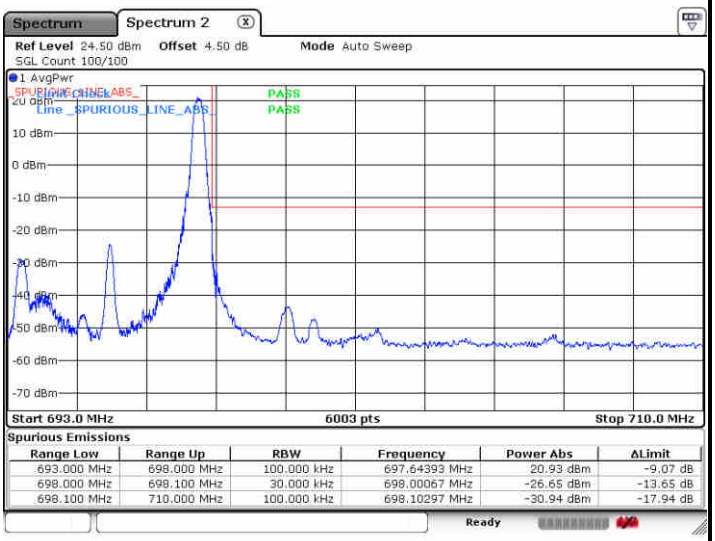


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-29.69 dBm	-16.69 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99978 MHz	-24.96 dBm	-11.96 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.38356 MHz	21.18 dBm	-8.82 dB

Date: 28.OCT.2019 17:26:41

Highest Band Edge / 1 RB

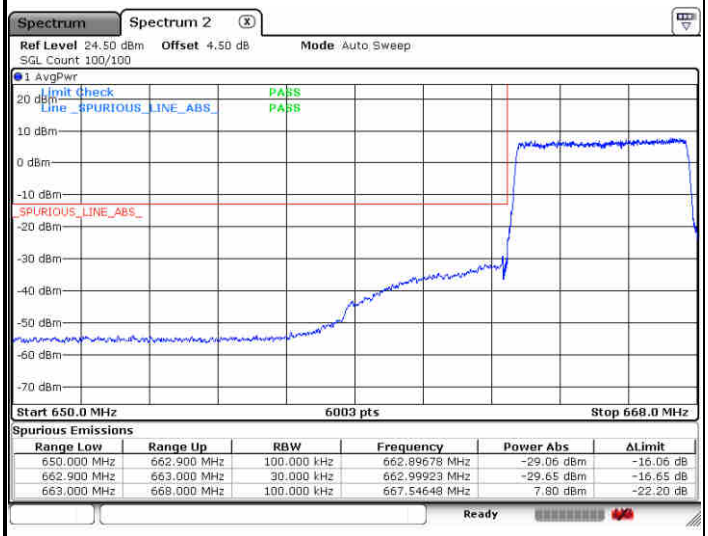


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.64393 MHz	20.93 dBm	-9.07 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00067 MHz	-26.65 dBm	-13.65 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-30.94 dBm	-17.94 dB

Date: 28.OCT.2019 17:30:37

Lowest Band Edge / Full RB

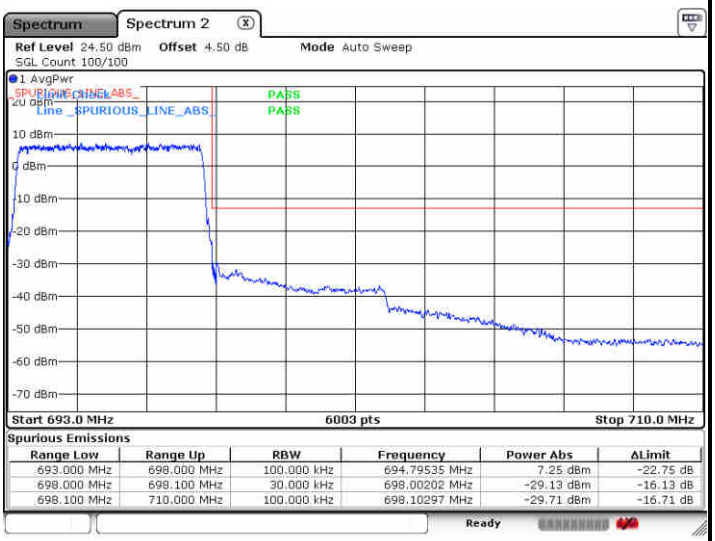


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-29.06 dBm	-16.06 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99923 MHz	-29.65 dBm	-16.65 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.54648 MHz	7.80 dBm	-22.20 dB

Date: 28.OCT.2019 17:27:04

Highest Band Edge / Full RB



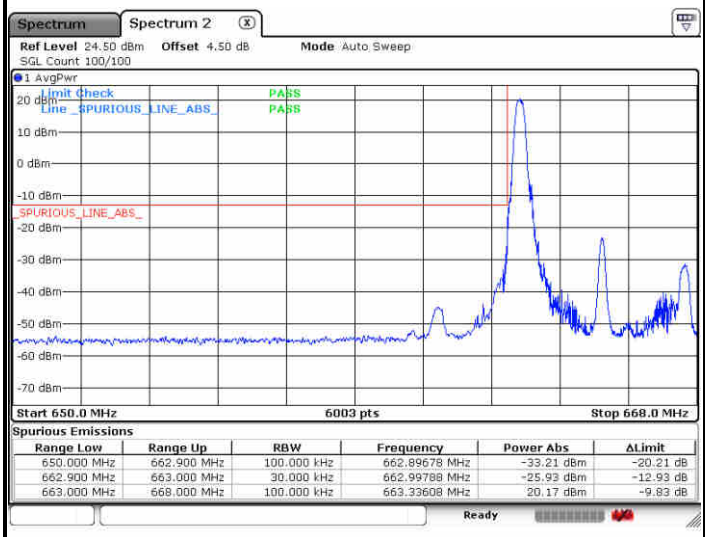
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	694.79535 MHz	7.25 dBm	-22.75 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00202 MHz	-29.13 dBm	-16.13 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-29.71 dBm	-16.71 dB

Date: 28.OCT.2019 17:30:11

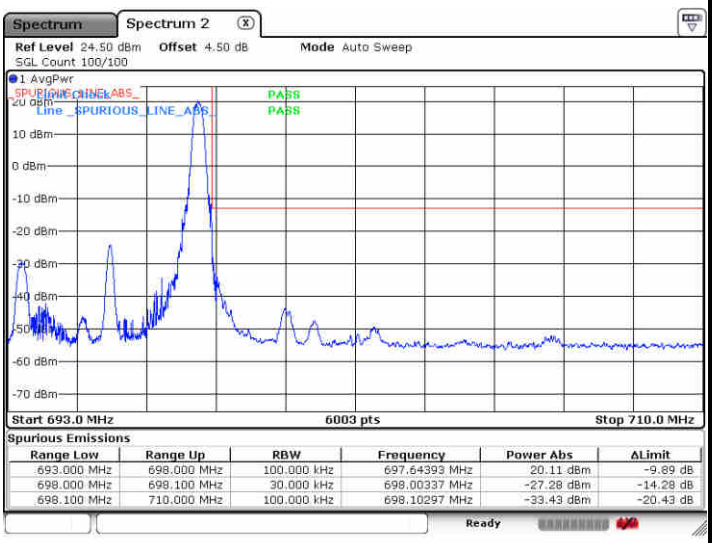
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1 RB



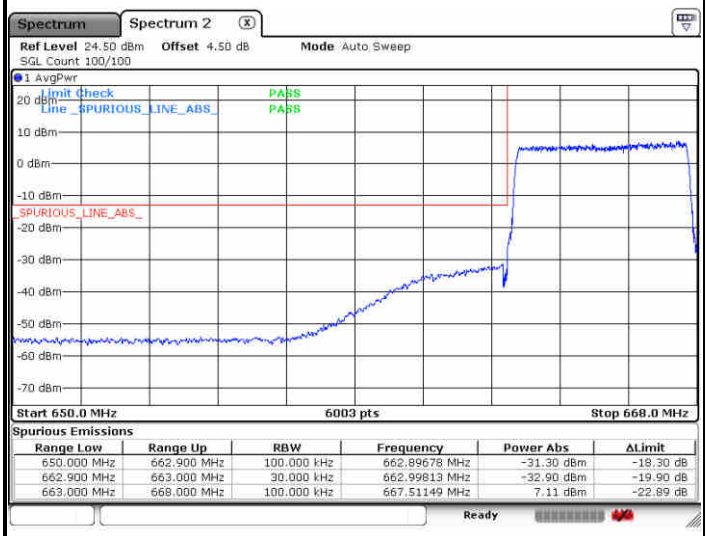
Date: 28.OCT.2019 17:26:17

Highest Band Edge / 1 RB



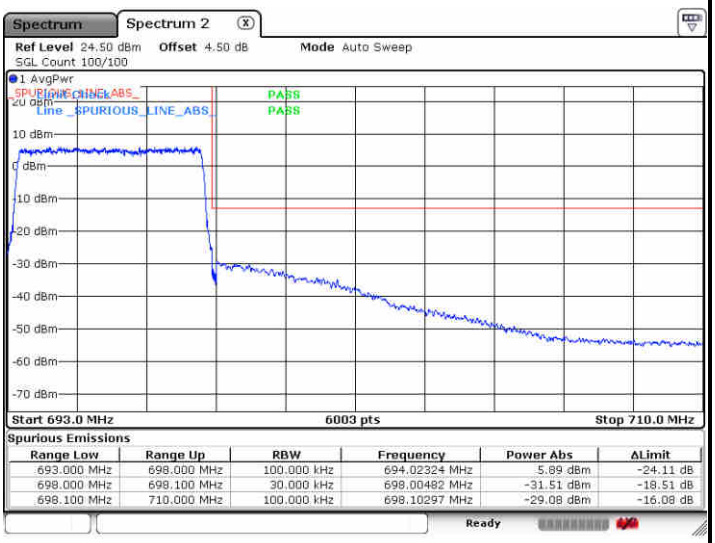
Date: 28.OCT.2019 17:31:04

Lowest Band Edge / Full RB



Date: 28.OCT.2019 17:27:28

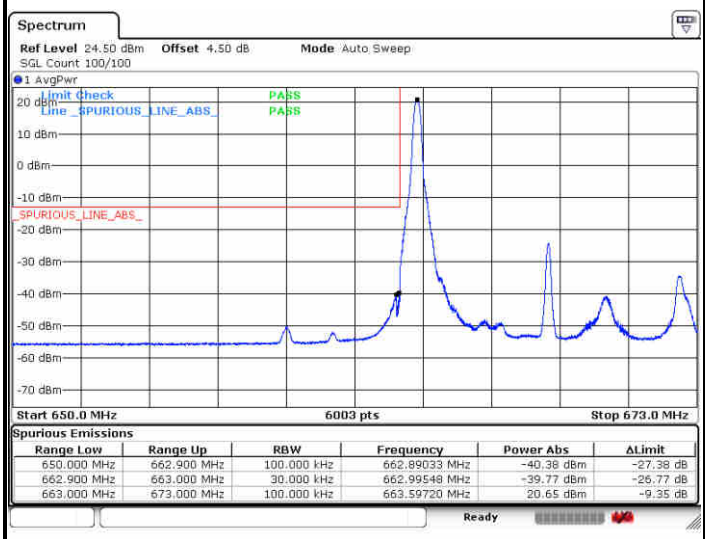
Highest Band Edge / Full RB



Date: 28.OCT.2019 17:29:50

LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / 1 RB

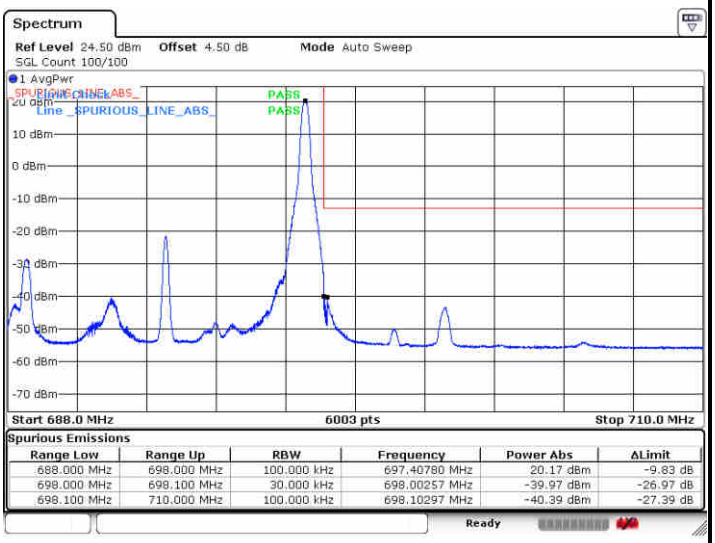


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89033 MHz	-40.38 dBm	-27.38 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99548 MHz	-39.77 dBm	-26.77 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59720 MHz	20.65 dBm	-9.35 dB

Date: 29.OCT.2019 15:03:59

Highest Band Edge / 1 RB

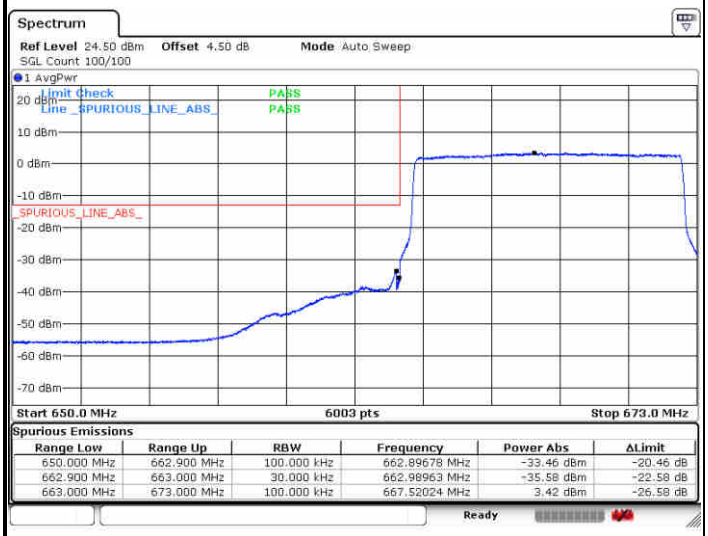


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.40780 MHz	20.17 dBm	-9.83 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00257 MHz	-39.97 dBm	-26.97 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-40.39 dBm	-27.39 dB

Date: 29.OCT.2019 15:10:32

Lowest Band Edge / Full RB

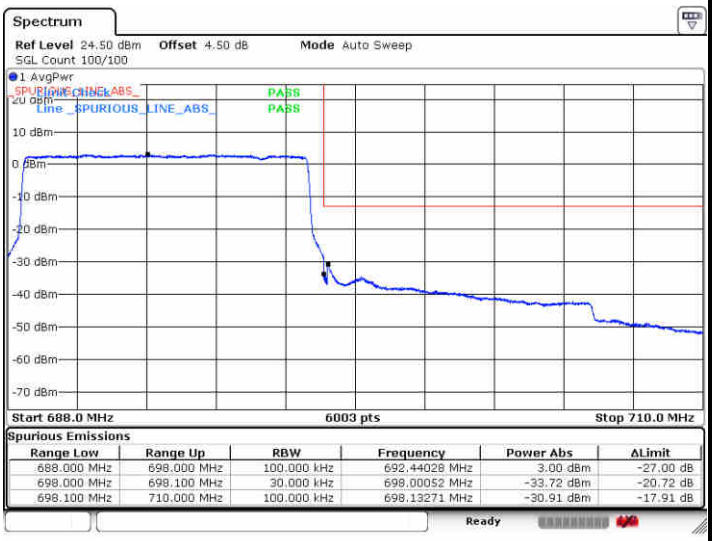


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-33.46 dBm	-20.46 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.98963 MHz	-35.58 dBm	-22.58 dB
663.000 MHz	673.000 MHz	100.000 kHz	667.52024 MHz	3.42 dBm	-26.58 dB

Date: 29.OCT.2019 14:59:52

Highest Band Edge / Full RB



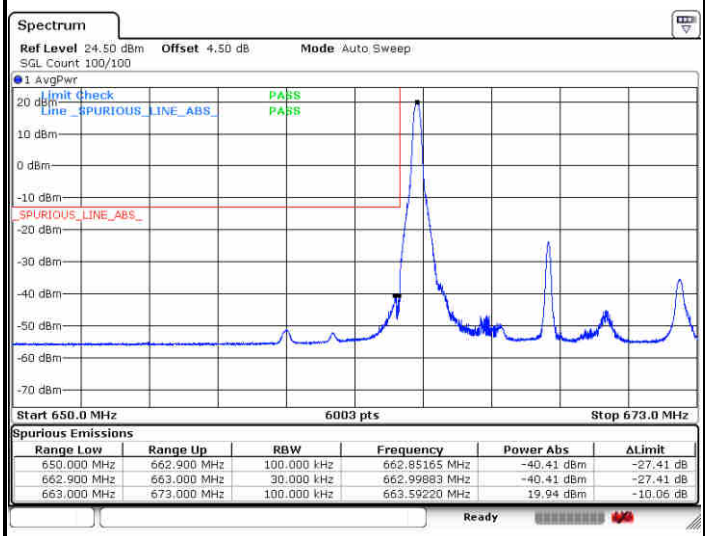
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	692.44028 MHz	3.00 dBm	-27.00 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00052 MHz	-33.72 dBm	-20.72 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.13271 MHz	-30.91 dBm	-17.91 dB

Date: 29.OCT.2019 15:15:13

LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

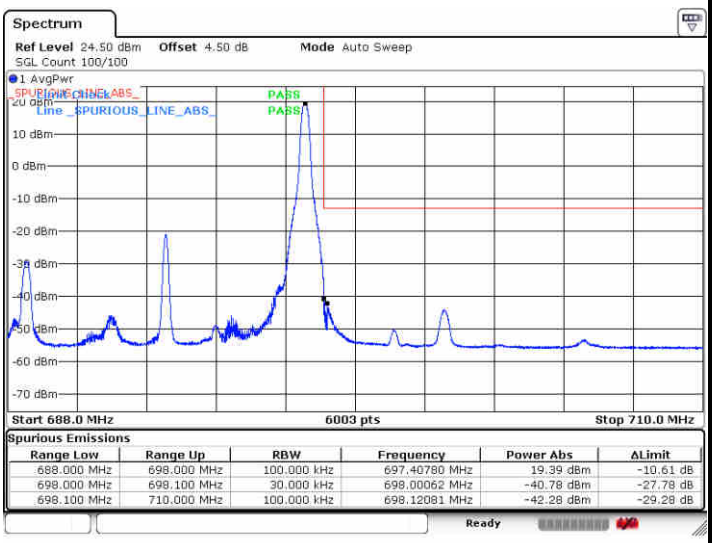


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.85165 MHz	-40.41 dBm	-27.41 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99883 MHz	-40.41 dBm	-27.41 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59220 MHz	19.94 dBm	-10.06 dB

Date: 29.OCT.2019 15:03:09

Highest Band Edge / 1 RB

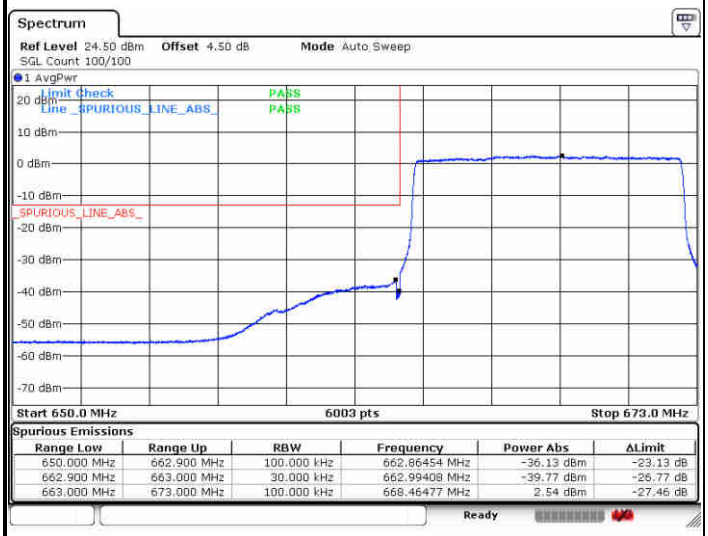


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.40780 MHz	19.39 dBm	-10.61 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00062 MHz	-40.78 dBm	-27.78 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.12081 MHz	-42.28 dBm	-29.28 dB

Date: 29.OCT.2019 15:11:31

Lowest Band Edge / Full RB

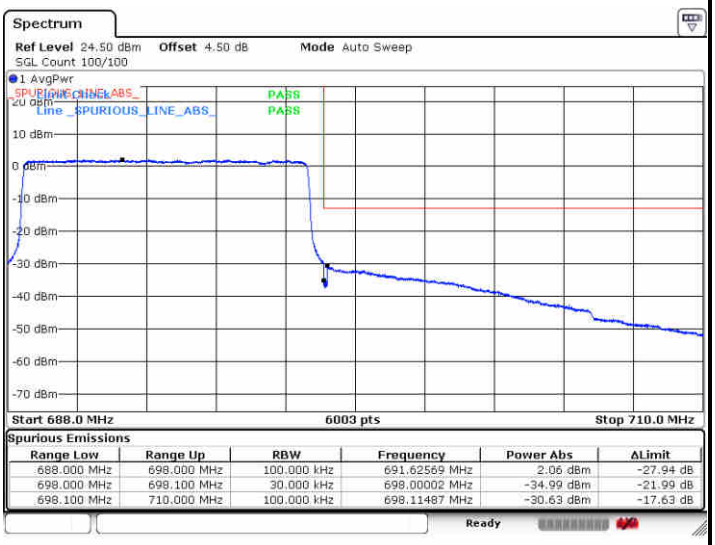


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.86454 MHz	-36.13 dBm	-23.13 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99408 MHz	-39.77 dBm	-26.77 dB
663.000 MHz	673.000 MHz	100.000 kHz	668.46477 MHz	2.54 dBm	-27.46 dB

Date: 29.OCT.2019 15:00:40

Highest Band Edge / Full RB



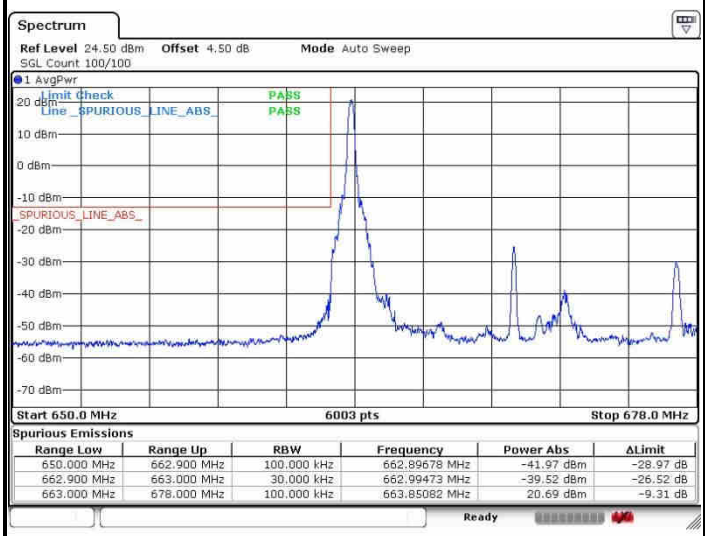
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	691.62569 MHz	2.06 dBm	-27.94 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00002 MHz	-34.99 dBm	-21.99 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.11487 MHz	-30.63 dBm	-17.63 dB

Date: 29.OCT.2019 15:14:19

LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / 1 RB

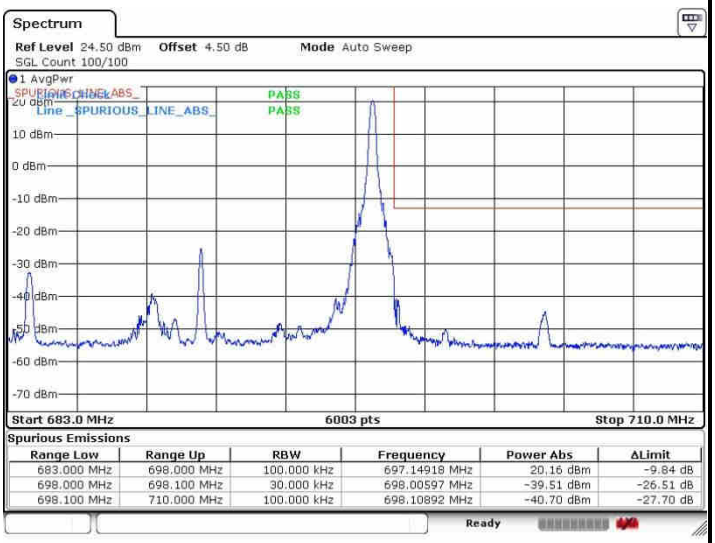


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-41.97 dBm	-28.97 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99473 MHz	-39.52 dBm	-26.52 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.85082 MHz	20.69 dBm	-9.31 dB

Date: 29.OCT.2019 17:02:00

Highest Band Edge / 1 RB

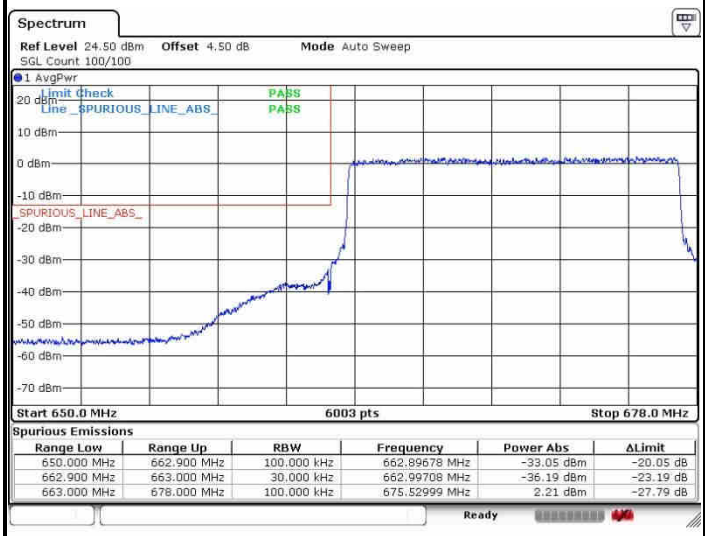


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.14918 MHz	20.16 dBm	-9.84 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00597 MHz	-39.51 dBm	-26.51 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10892 MHz	-40.70 dBm	-27.70 dB

Date: 29.OCT.2019 16:58:22

Lowest Band Edge / Full RB

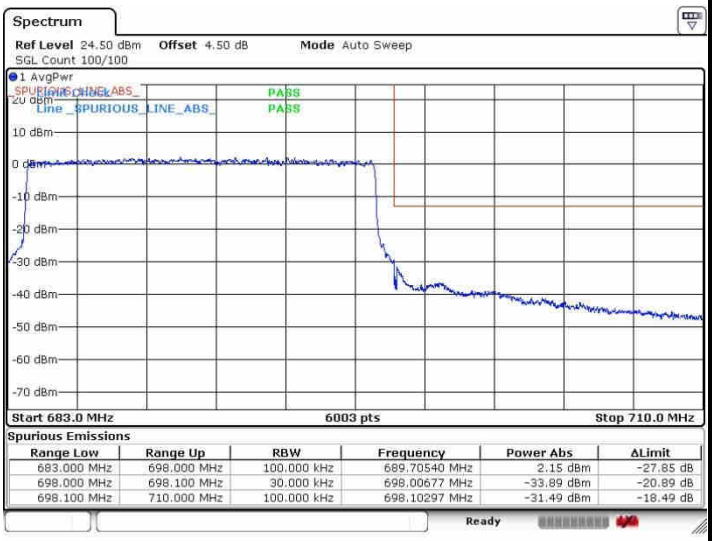


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-33.05 dBm	-20.05 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99708 MHz	-36.19 dBm	-23.19 dB
663.000 MHz	678.000 MHz	100.000 kHz	675.52999 MHz	2.21 dBm	-27.79 dB

Date: 29.OCT.2019 17:02:18

Highest Band Edge / Full RB



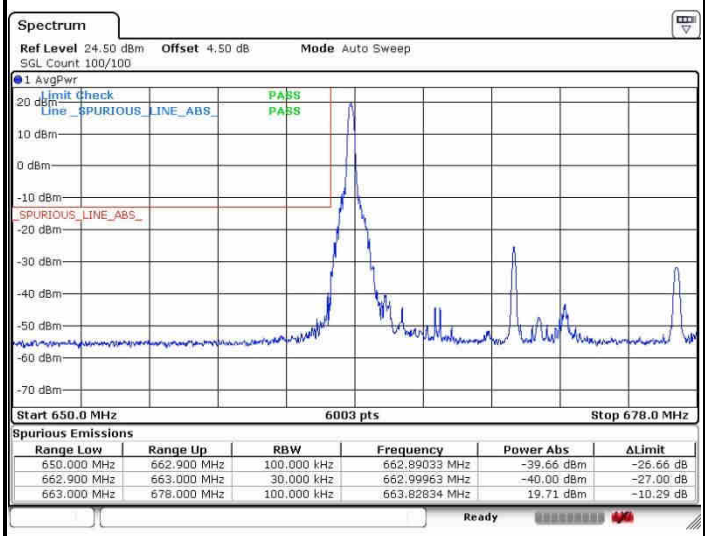
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	689.70540 MHz	2.15 dBm	-27.85 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00677 MHz	-33.89 dBm	-20.89 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-31.49 dBm	-18.49 dB

Date: 29.OCT.2019 16:57:44

LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

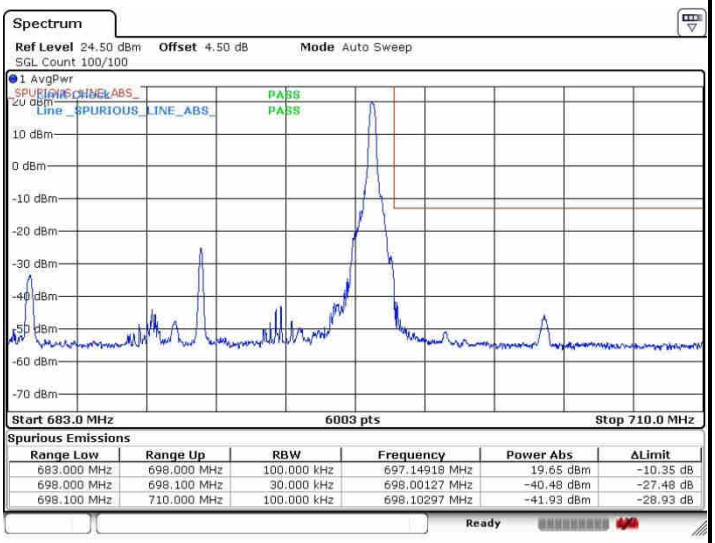


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89033 MHz	-39.66 dBm	-26.66 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99963 MHz	-40.00 dBm	-27.00 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.82834 MHz	19.71 dBm	-10.29 dB

Date: 29.OCT.2019 17:01:37

Highest Band Edge / 1 RB

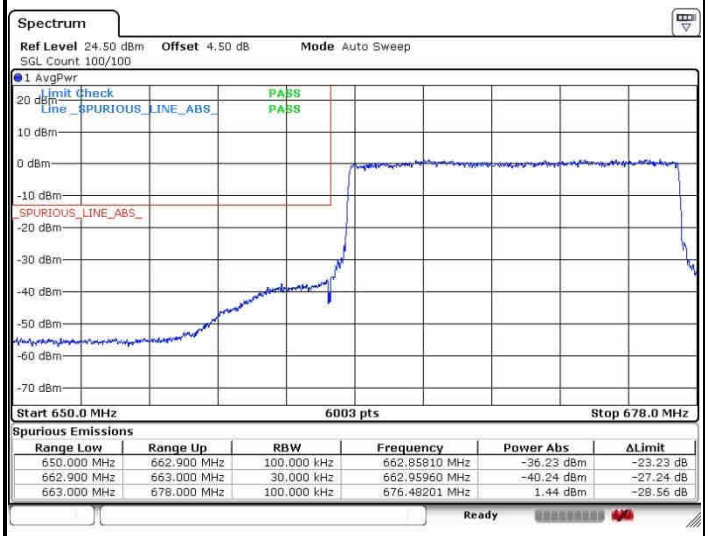


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.14918 MHz	19.65 dBm	-10.35 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00127 MHz	-40.48 dBm	-27.48 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-41.93 dBm	-28.93 dB

Date: 29.OCT.2019 16:58:48

Lowest Band Edge / Full RB

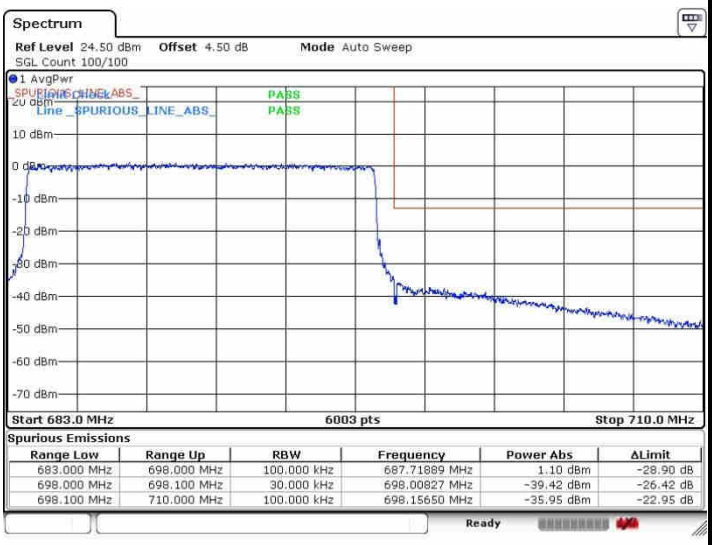


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.85810 MHz	-36.23 dBm	-23.23 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.95960 MHz	-40.24 dBm	-27.24 dB
663.000 MHz	678.000 MHz	100.000 kHz	676.48201 MHz	1.44 dBm	-28.56 dB

Date: 29.OCT.2019 17:02:42

Highest Band Edge / Full RB



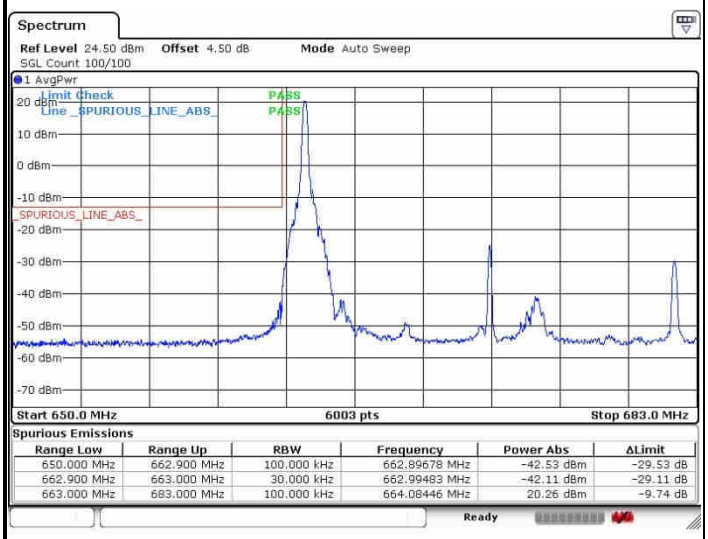
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	687.71889 MHz	1.10 dBm	-28.90 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00827 MHz	-39.42 dBm	-26.42 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.15650 MHz	-35.95 dBm	-22.95 dB

Date: 29.OCT.2019 16:57:21

LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / 1 RB

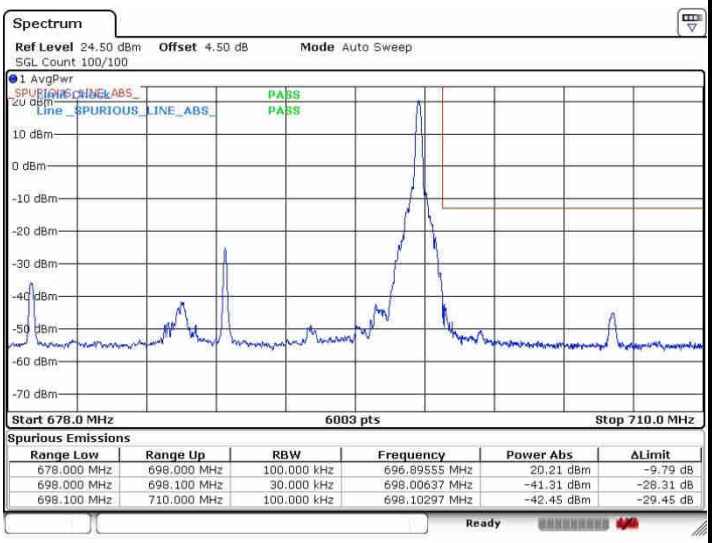


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-42.53 dBm	-29.53 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99483 MHz	-42.11 dBm	-29.11 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.08446 MHz	20.26 dBm	-9.74 dB

Date: 29.OCT.2019 17:06:43

Highest Band Edge / 1 RB

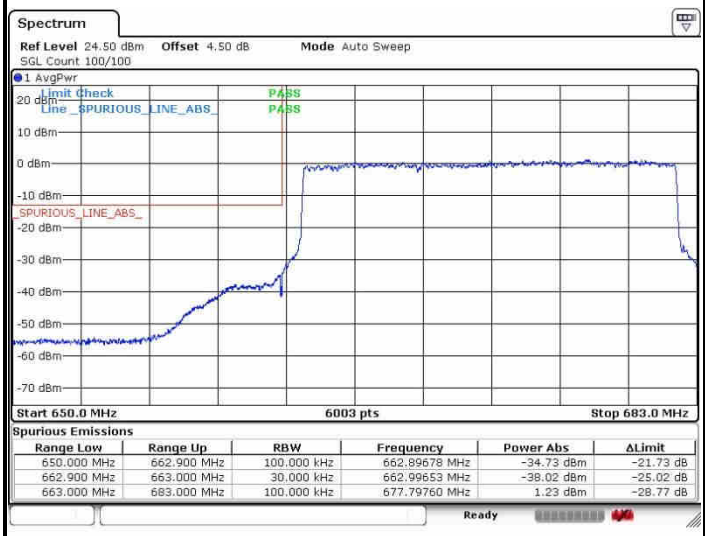


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.89555 MHz	20.21 dBm	-9.79 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00637 MHz	-41.31 dBm	-28.31 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-42.45 dBm	-29.45 dB

Date: 29.OCT.2019 17:10:05

Lowest Band Edge / Full RB

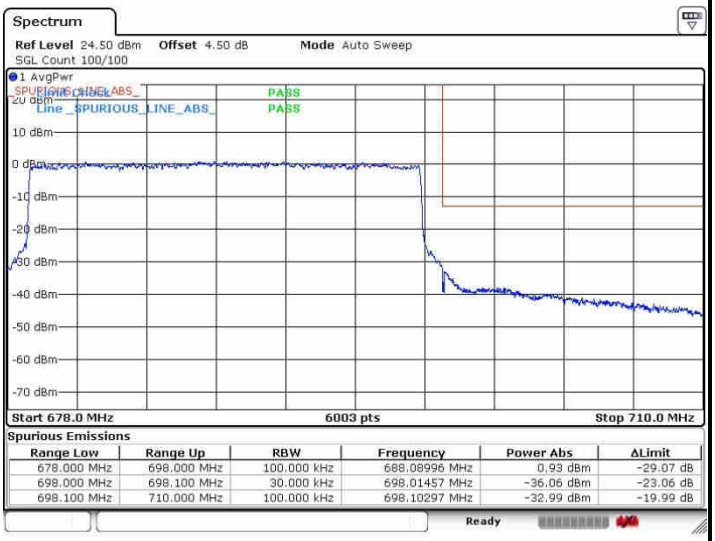


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-34.73 dBm	-21.73 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99653 MHz	-38.02 dBm	-25.02 dB
663.000 MHz	683.000 MHz	100.000 kHz	677.79760 MHz	1.23 dBm	-28.77 dB

Date: 29.OCT.2019 17:06:23

Highest Band Edge / Full RB



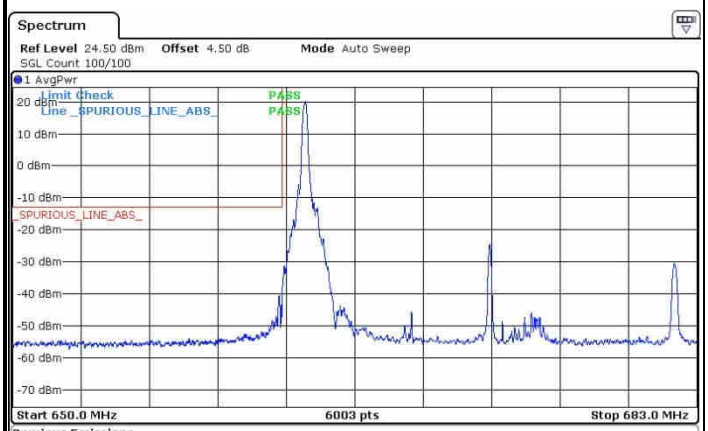
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	688.08996 MHz	0.93 dBm	-29.07 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.01457 MHz	-36.06 dBm	-23.06 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-32.99 dBm	-19.99 dB

Date: 29.OCT.2019 17:10:29

LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge /1 RB

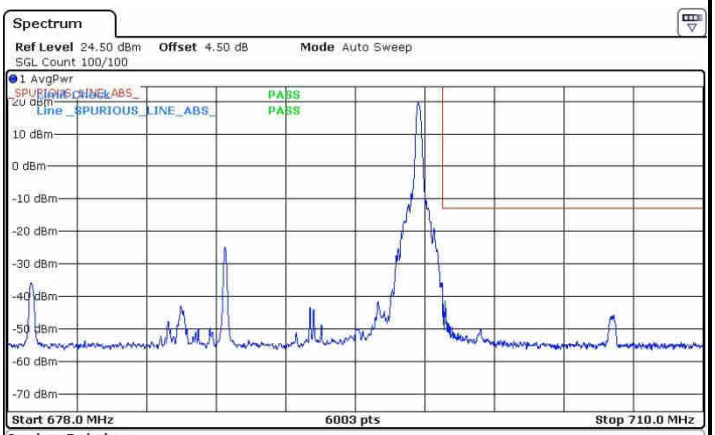


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.85165 MHz	-40.44 dBm	-27.44 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99738 MHz	-42.17 dBm	-29.17 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.10445 MHz	20.04 dBm	-9.96 dB

Date: 29.OCT.2019 17:07:05

Highest Band Edge / 1RB

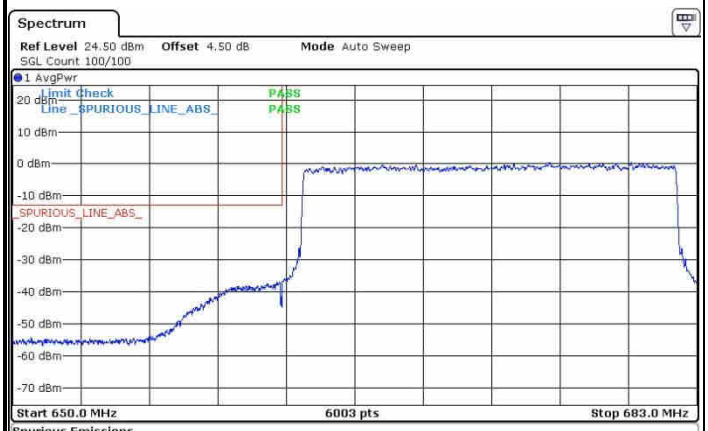


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.88556 MHz	19.70 dBm	-10.30 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00282 MHz	-41.75 dBm	-28.75 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.13866 MHz	-41.36 dBm	-28.36 dB

Date: 29.OCT.2019 17:09:43

Lowest Band Edge / Full RB

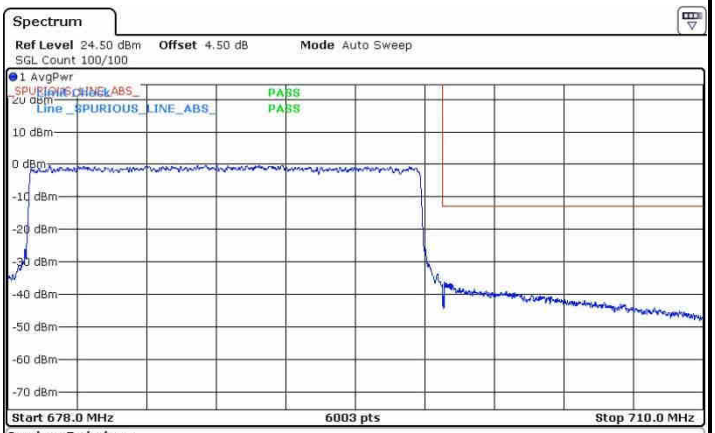


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.87099 MHz	-36.91 dBm	-23.91 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.97679 MHz	-41.33 dBm	-28.33 dB
663.000 MHz	683.000 MHz	100.000 kHz	675.86857 MHz	0.40 dBm	-29.60 dB

Date: 29.OCT.2019 17:06:00

Highest Band Edge / Full RB



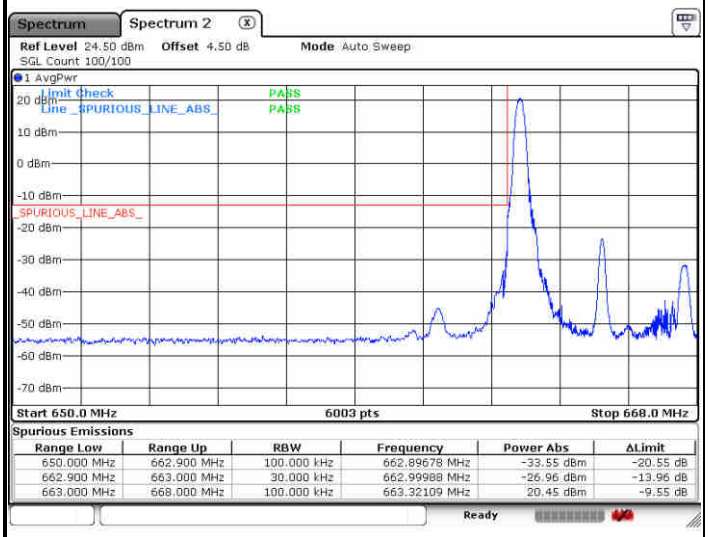
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	687.12044 MHz	-0.40 dBm	-30.40 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.04285 MHz	-40.65 dBm	-27.65 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-36.22 dBm	-23.22 dB

Date: 29.OCT.2019 17:10:53

LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

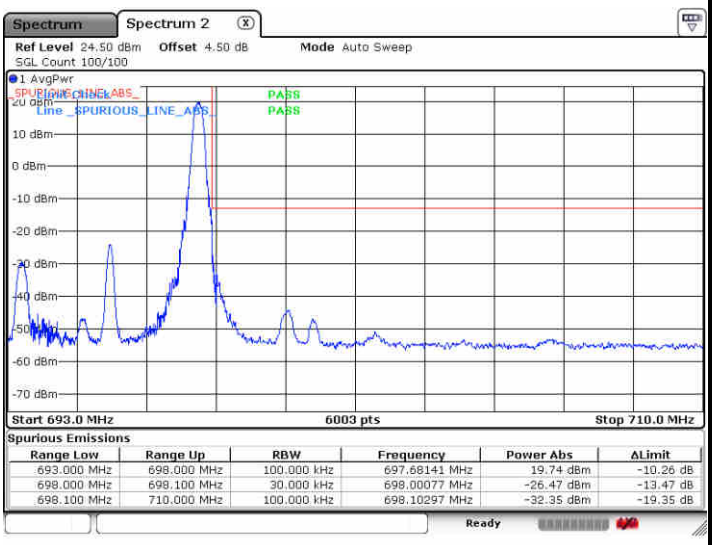


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-33.55 dBm	-20.55 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99988 MHz	-26.96 dBm	-13.96 dB
663.000 MHz	668.000 MHz	100.000 kHz	663.32109 MHz	20.45 dBm	-9.55 dB

Date: 28.OCT.2019 17:25:14

Highest Band Edge / 1 RB

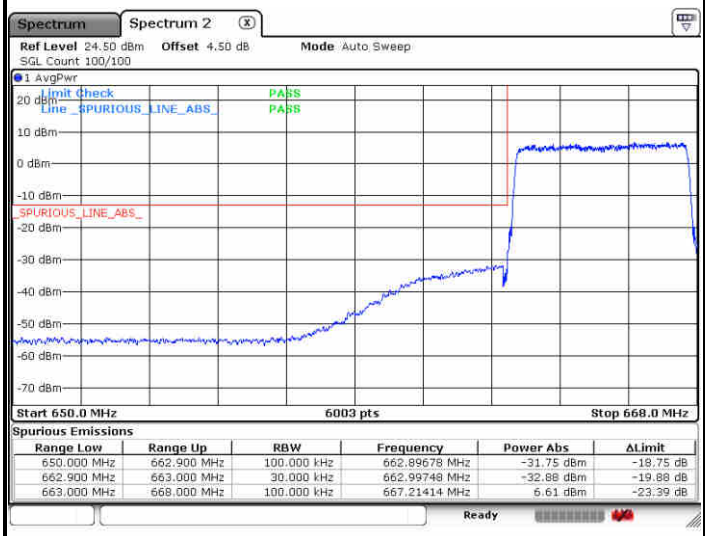


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	697.68141 MHz	19.74 dBm	-10.26 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00077 MHz	-26.47 dBm	-13.47 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-32.35 dBm	-19.35 dB

Date: 28.OCT.2019 17:32:02

Lowest Band Edge / Full RB

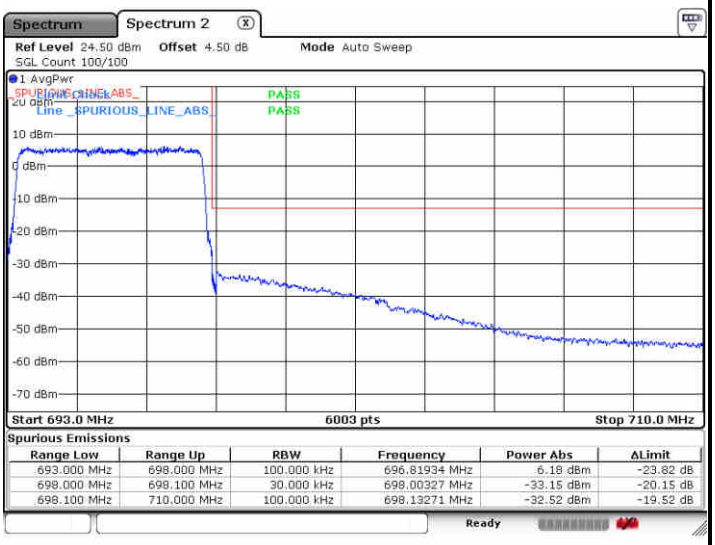


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-31.75 dBm	-18.75 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99748 MHz	-32.88 dBm	-19.88 dB
663.000 MHz	668.000 MHz	100.000 kHz	667.21414 MHz	6.61 dBm	-23.39 dB

Date: 28.OCT.2019 17:27:51

Highest Band Edge / Full RB



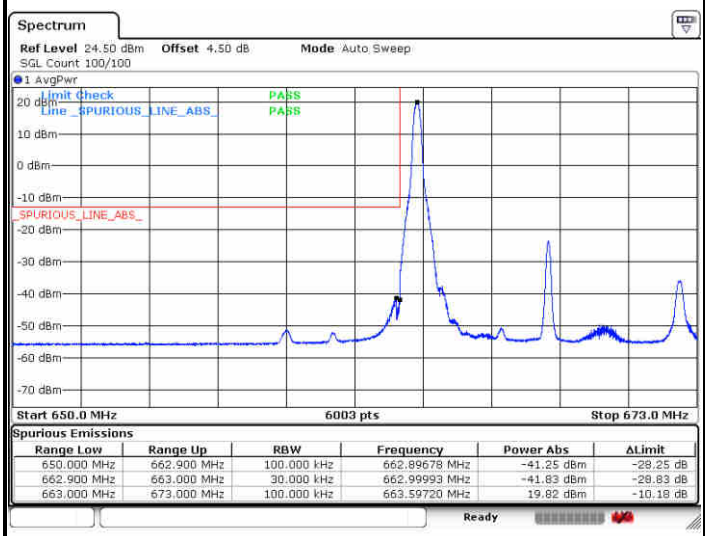
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
693.000 MHz	698.000 MHz	100.000 kHz	696.81934 MHz	6.18 dBm	-23.82 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00327 MHz	-33.15 dBm	-20.15 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.13271 MHz	-32.52 dBm	-19.52 dB

Date: 28.OCT.2019 17:29:26

LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

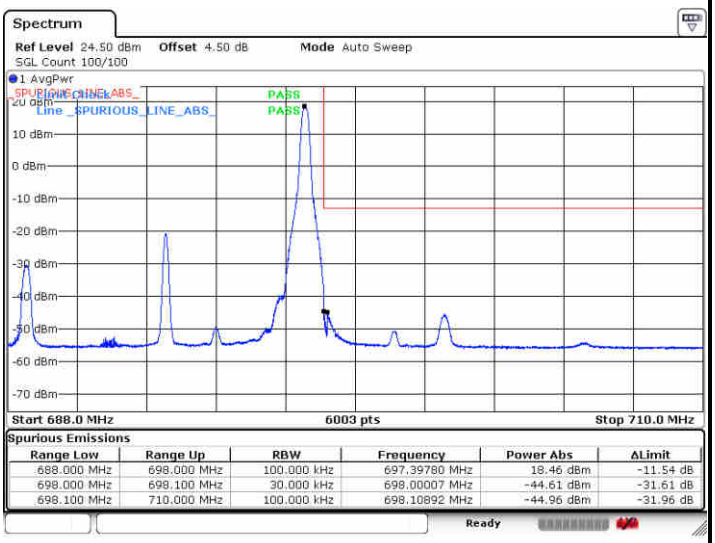


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-41.25 dBm	-28.25 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99993 MHz	-41.83 dBm	-28.83 dB
663.000 MHz	673.000 MHz	100.000 kHz	663.59720 MHz	19.82 dBm	-10.18 dB

Date: 29.OCT.2019 15:02:24

Highest Band Edge / 1 RB

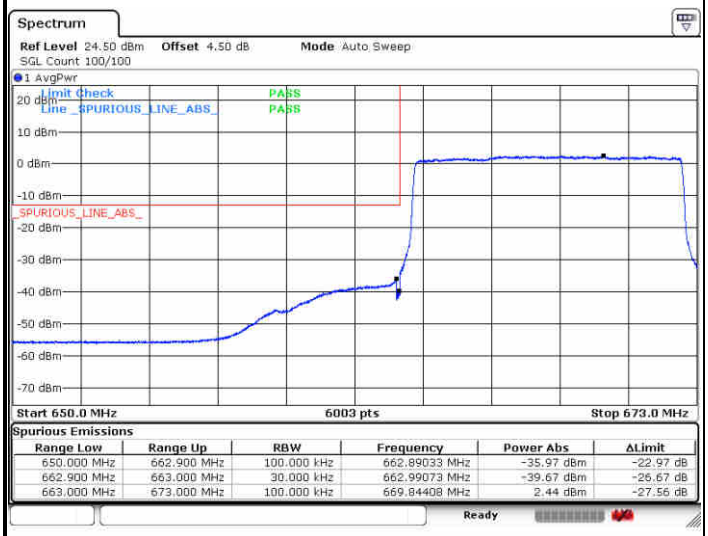


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	697.39780 MHz	18.46 dBm	-11.54 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00007 MHz	-44.61 dBm	-31.61 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10892 MHz	-44.96 dBm	-31.96 dB

Date: 29.OCT.2019 15:12:25

Lowest Band Edge / Full RB

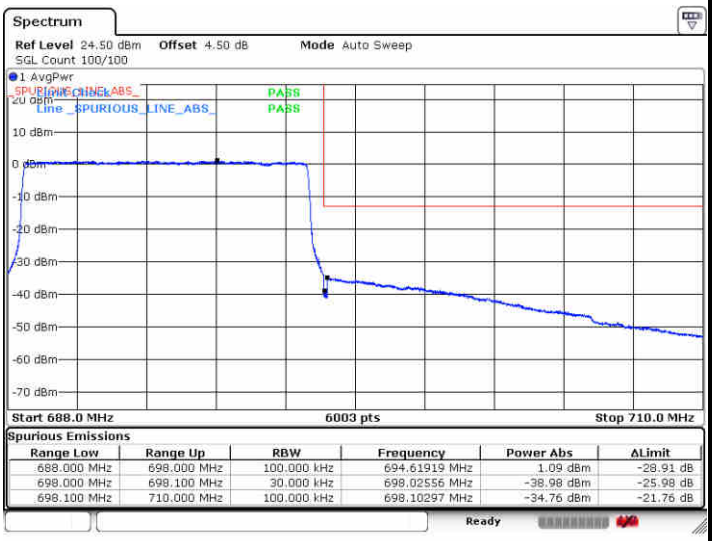


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89033 MHz	-35.97 dBm	-22.97 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99073 MHz	-39.67 dBm	-26.67 dB
663.000 MHz	673.000 MHz	100.000 kHz	669.84408 MHz	2.44 dBm	-27.56 dB

Date: 29.OCT.2019 15:01:28

Highest Band Edge / Full RB



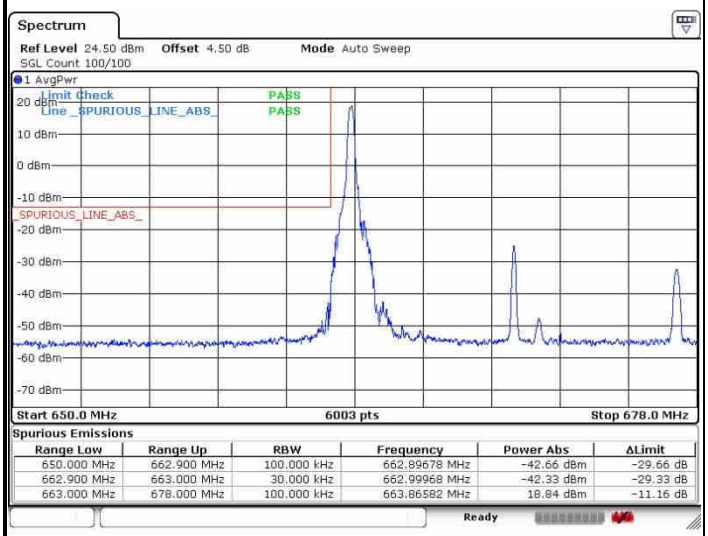
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
688.000 MHz	698.000 MHz	100.000 kHz	694.61919 MHz	1.09 dBm	-28.91 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.02556 MHz	-38.98 dBm	-25.98 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-34.76 dBm	-21.76 dB

Date: 29.OCT.2019 15:13:20

LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

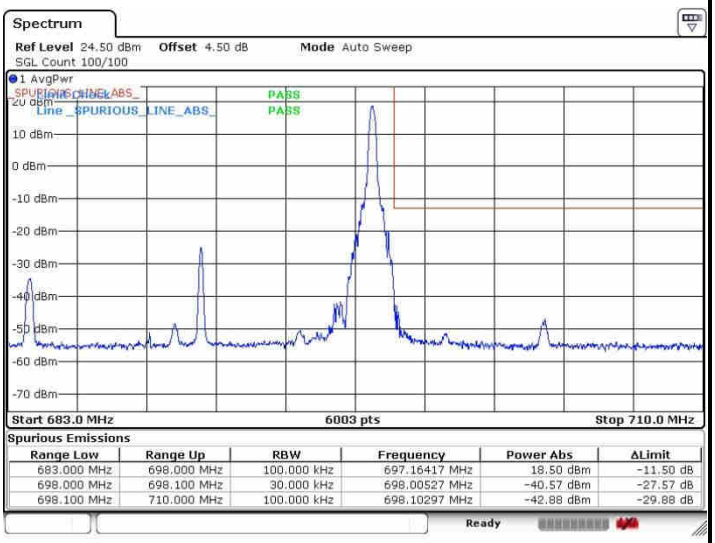


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-42.66 dBm	-29.66 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99968 MHz	-42.33 dBm	-29.33 dB
663.000 MHz	678.000 MHz	100.000 kHz	663.86582 MHz	18.84 dBm	-11.16 dB

Date: 29.OCT.2019 17:01:04

Highest Band Edge / 1 RB

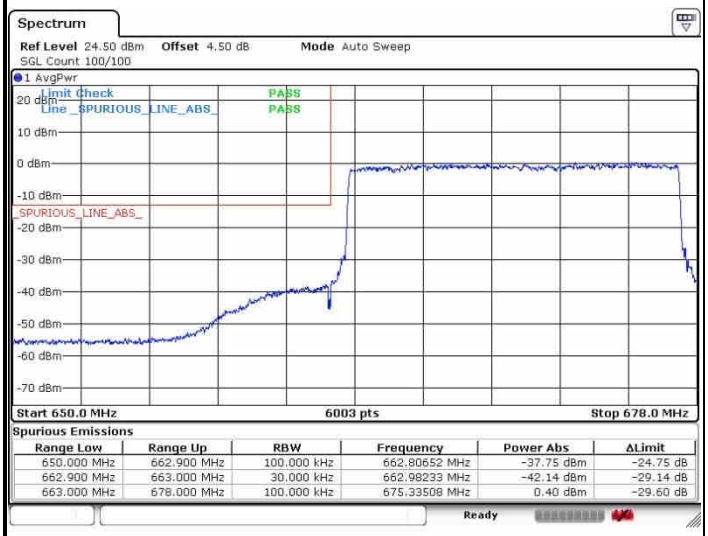


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	697.16417 MHz	18.50 dBm	-11.50 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00527 MHz	-40.57 dBm	-27.57 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.10297 MHz	-42.88 dBm	-29.88 dB

Date: 29.OCT.2019 16:59:25

Lowest Band Edge / Full RB

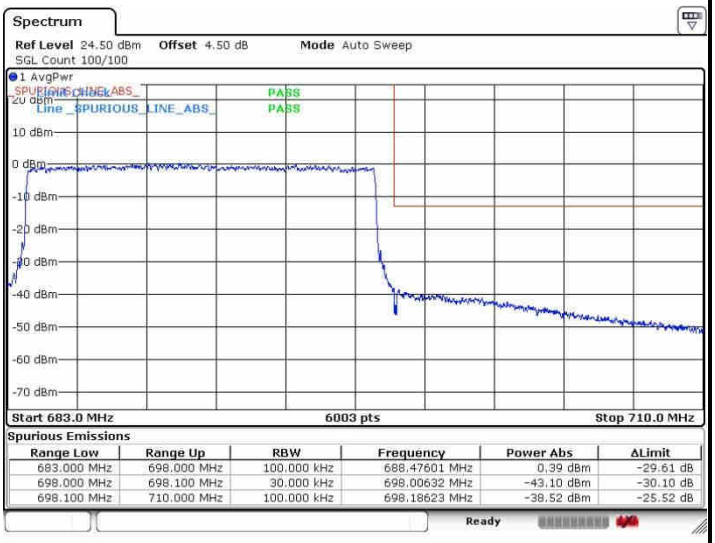


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.80652 MHz	-37.75 dBm	-24.75 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.98233 MHz	-42.14 dBm	-29.14 dB
663.000 MHz	678.000 MHz	100.000 kHz	675.33508 MHz	0.40 dBm	-29.60 dB

Date: 29.OCT.2019 17:03:02

Highest Band Edge / Full RB



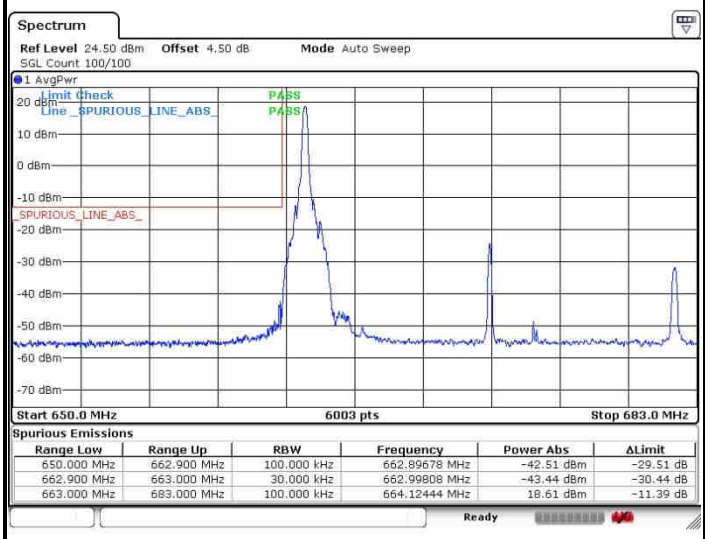
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
683.000 MHz	698.000 MHz	100.000 kHz	688.47601 MHz	0.39 dBm	-29.61 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00632 MHz	-43.10 dBm	-30.10 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.18623 MHz	-38.52 dBm	-25.52 dB

Date: 29.OCT.2019 16:56:26

LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

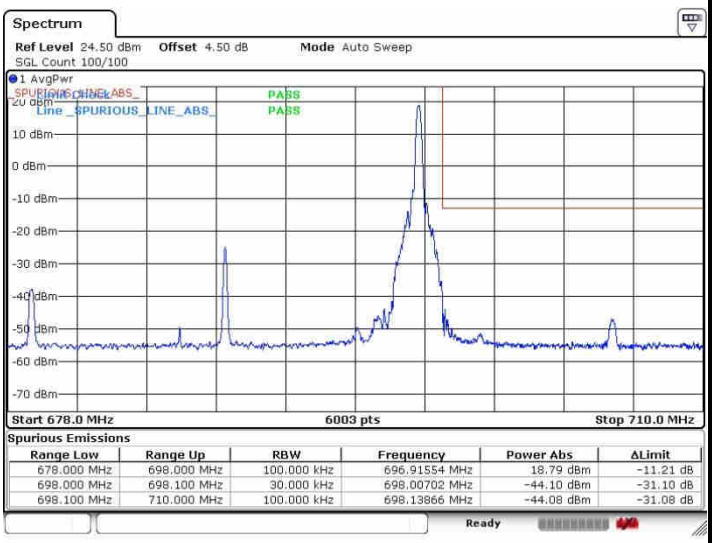


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.89678 MHz	-42.51 dBm	-29.51 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.99808 MHz	-43.44 dBm	-30.44 dB
663.000 MHz	683.000 MHz	100.000 kHz	664.12444 MHz	18.61 dBm	-11.39 dB

Date: 29.OCT.2019 17:07:27

Highest Band Edge / 1 RB

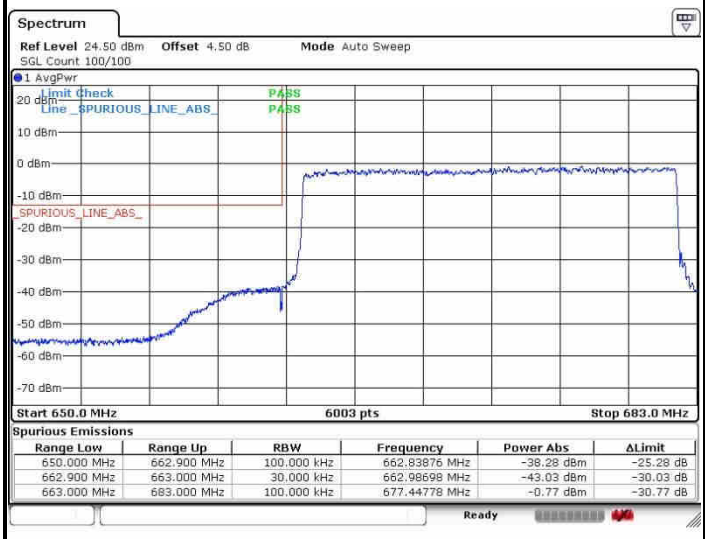


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	696.91554 MHz	18.79 dBm	-11.21 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.00702 MHz	-44.10 dBm	-31.10 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.13866 MHz	-44.08 dBm	-31.08 dB

Date: 29.OCT.2019 17:09:05

Lowest Band Edge / Full RB

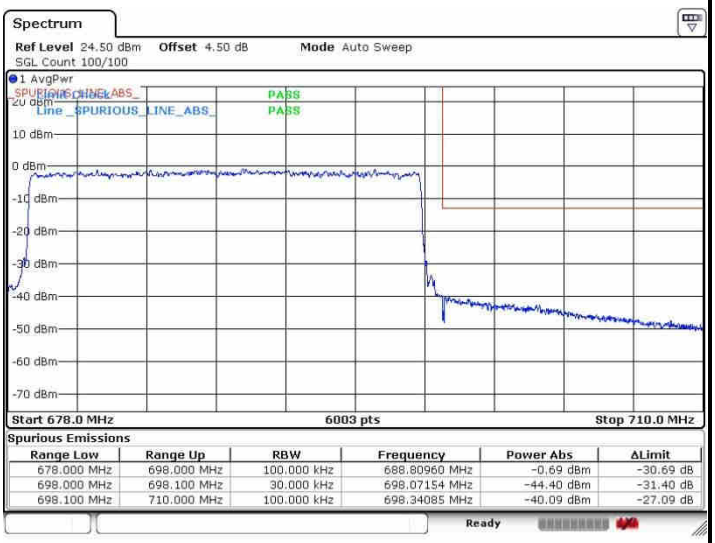


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
650.000 MHz	662.900 MHz	100.000 kHz	662.83876 MHz	-38.28 dBm	-25.28 dB
662.900 MHz	663.000 MHz	30.000 kHz	662.98698 MHz	-43.03 dBm	-30.03 dB
663.000 MHz	683.000 MHz	100.000 kHz	677.44778 MHz	-0.77 dBm	-30.77 dB

Date: 29.OCT.2019 17:05:26

Highest Band Edge / Full RB



Spurious Emissions

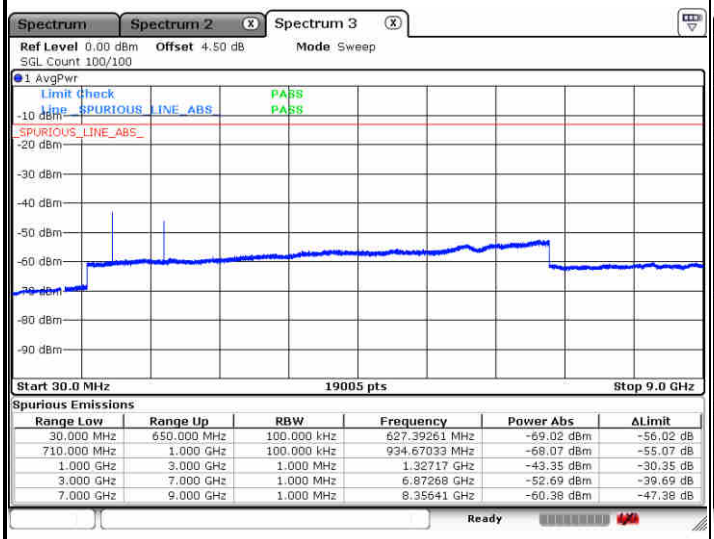
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
678.000 MHz	698.000 MHz	100.000 kHz	688.80960 MHz	-0.69 dBm	-30.69 dB
698.000 MHz	698.100 MHz	30.000 kHz	698.07154 MHz	-44.40 dBm	-31.40 dB
698.100 MHz	710.000 MHz	100.000 kHz	698.34085 MHz	-40.09 dBm	-27.09 dB

Date: 29.OCT.2019 17:11:18

Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

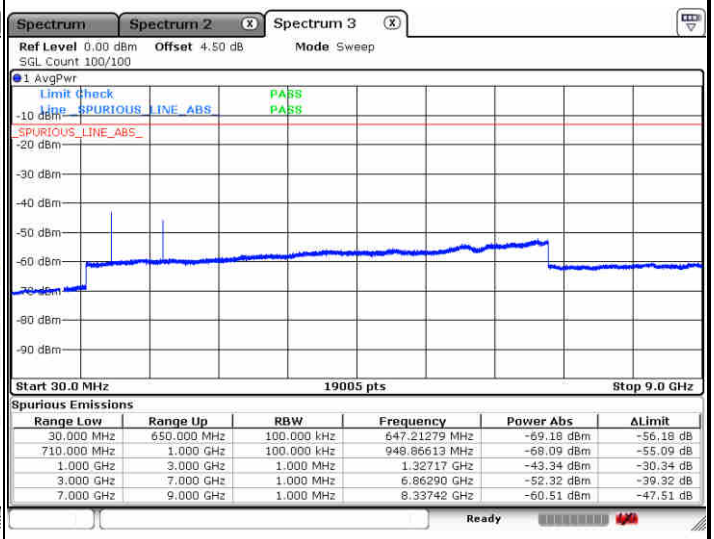


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	627.39261 MHz	-69.02 dBm	-56.02 dB
710.000 MHz	1.000 GHz	100.000 kHz	934.67033 MHz	-68.07 dBm	-55.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-43.35 dBm	-30.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87268 GHz	-52.69 dBm	-39.69 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.35641 GHz	-60.38 dBm	-47.38 dB

Date: 28.OCT.2019 16:57:42

Lowest Channel / 16QAM

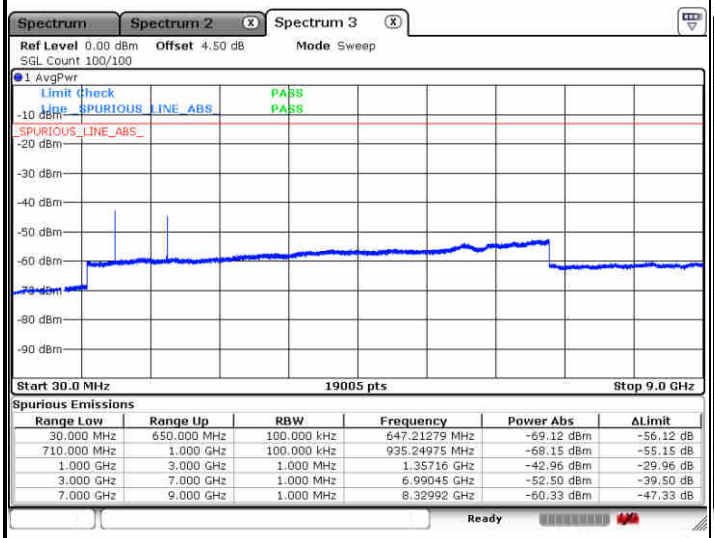


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	647.21279 MHz	-69.18 dBm	-56.18 dB
710.000 MHz	1.000 GHz	100.000 kHz	948.86613 MHz	-68.09 dBm	-55.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-43.34 dBm	-30.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86290 GHz	-52.32 dBm	-39.32 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.33742 GHz	-60.51 dBm	-47.51 dB

Date: 28.OCT.2019 16:58:31

Middle Channel / QPSK

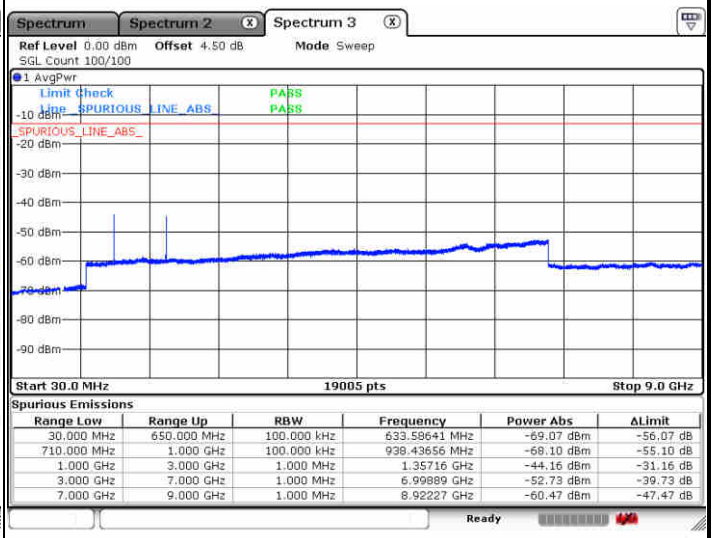


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	647.21279 MHz	-69.12 dBm	-56.12 dB
710.000 MHz	1.000 GHz	100.000 kHz	935.24975 MHz	-68.15 dBm	-55.15 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-42.96 dBm	-29.96 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99045 GHz	-52.50 dBm	-39.50 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.32992 GHz	-60.33 dBm	-47.33 dB

Date: 28.OCT.2019 17:02:48

Middle Channel / 16QAM



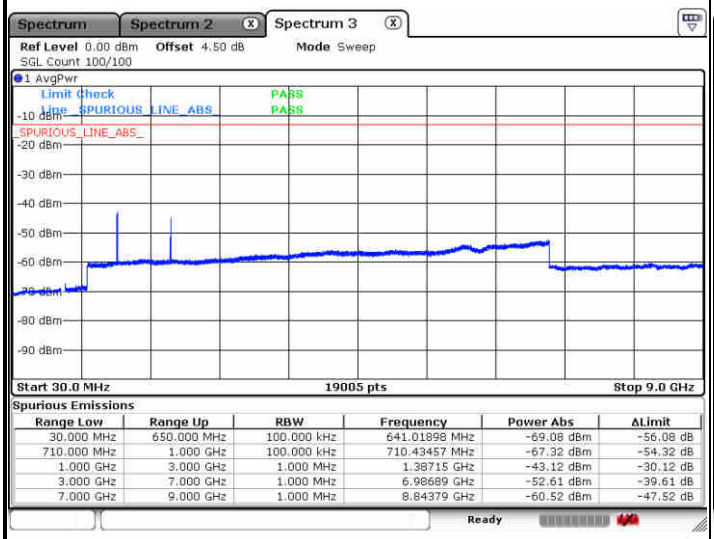
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	633.58641 MHz	-69.07 dBm	-56.07 dB
710.000 MHz	1.000 GHz	100.000 kHz	938.43656 MHz	-68.10 dBm	-55.10 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-44.16 dBm	-31.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99889 GHz	-52.73 dBm	-39.73 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92227 GHz	-60.47 dBm	-47.47 dB

Date: 28.OCT.2019 17:02:16

LTE Band 71 / 5MHz

Highest Channel / QPSK

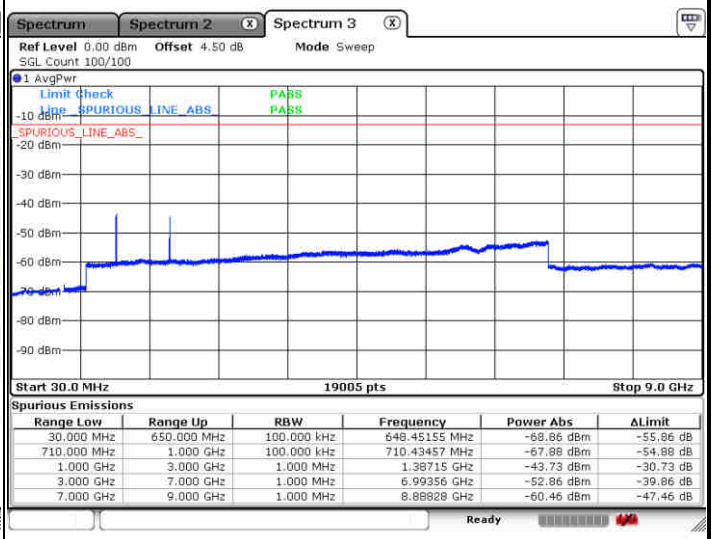


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	641.01898 MHz	-69.08 dBm	-56.08 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-67.32 dBm	-54.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.12 dBm	-30.12 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98689 GHz	-52.61 dBm	-39.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84379 GHz	-60.52 dBm	-47.52 dB

Date: 28.OCT.2019 17:09:44

Highest Channel / 16QAM



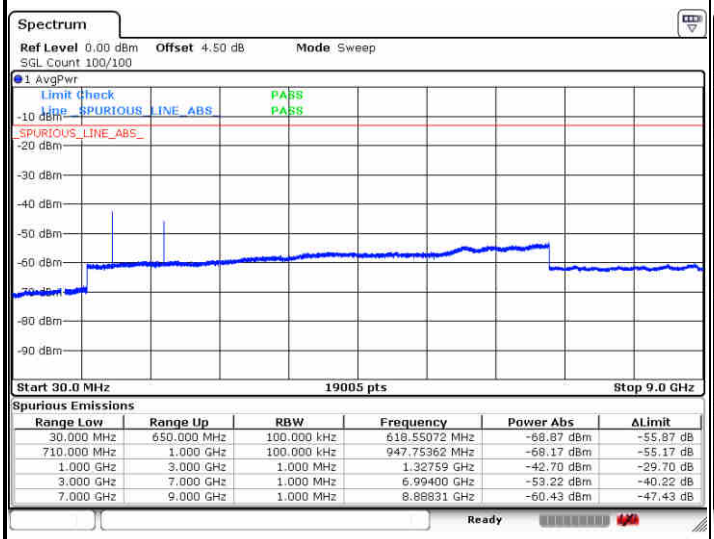
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.45155 MHz	-68.86 dBm	-55.86 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-67.88 dBm	-54.88 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.73 dBm	-30.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99356 GHz	-52.86 dBm	-39.86 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88828 GHz	-60.46 dBm	-47.46 dB

Date: 28.OCT.2019 17:10:23

LTE Band 71 / 10MHz

Lowest Channel / QPSK

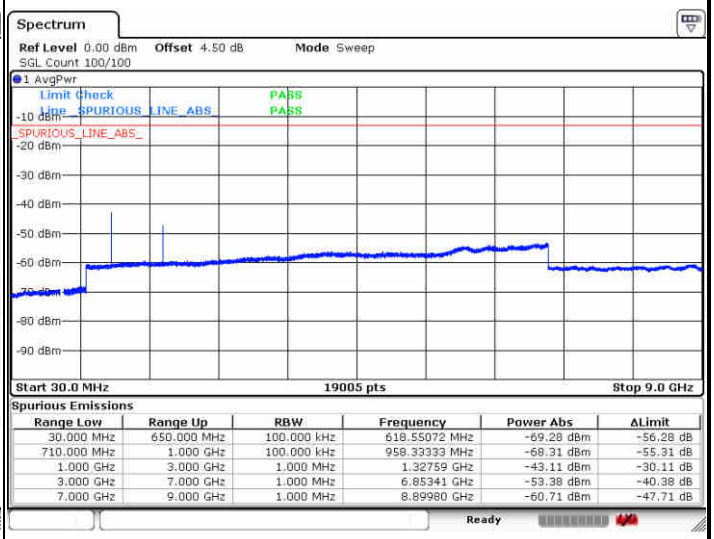


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.55072 MHz	-68.87 dBm	-55.87 dB
710.000 MHz	1.000 GHz	100.000 kHz	947.75362 MHz	-68.17 dBm	-55.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32759 GHz	-42.70 dBm	-29.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99400 GHz	-53.22 dBm	-40.22 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.88831 GHz	-60.43 dBm	-47.43 dB

Date: 29.OCT.2019 15:26:46

Lowest Channel / 16QAM



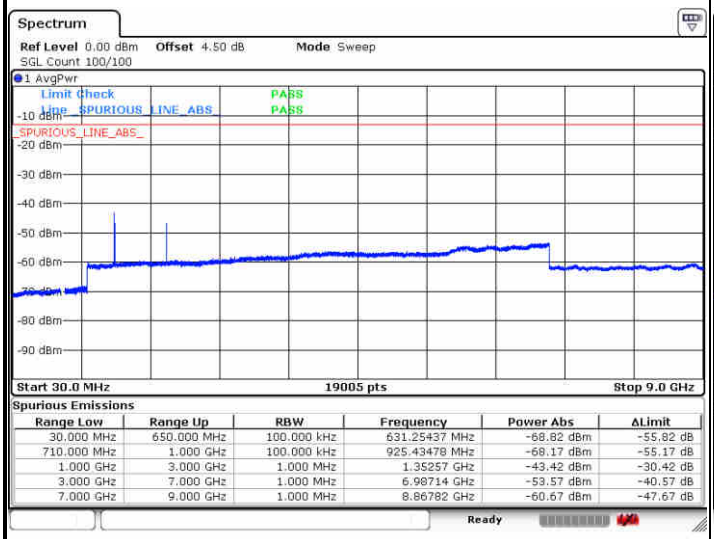
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.55072 MHz	-69.28 dBm	-56.28 dB
710.000 MHz	1.000 GHz	100.000 kHz	958.33333 MHz	-68.31 dBm	-55.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32759 GHz	-43.11 dBm	-30.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85341 GHz	-53.38 dBm	-40.38 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89980 GHz	-60.71 dBm	-47.71 dB

Date: 29.OCT.2019 15:27:28

LTE Band 71 / 10MHz

Middle Channel / QPSK

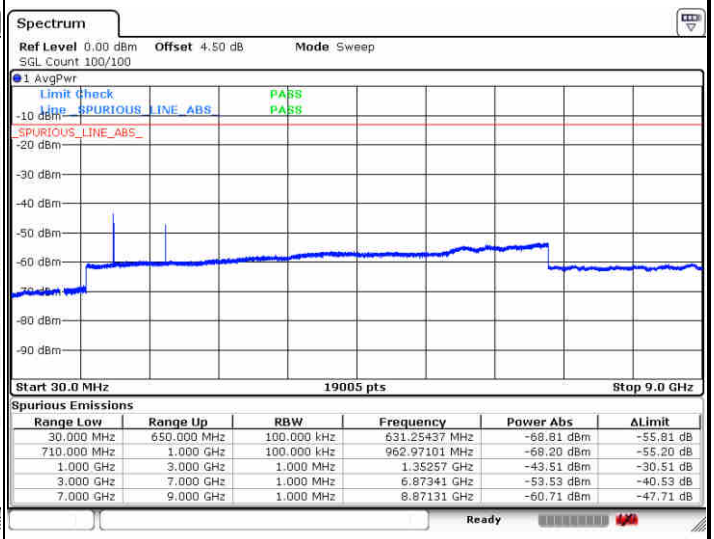


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	631.25437 MHz	-68.82 dBm	-55.82 dB
710.000 MHz	1.000 GHz	100.000 kHz	925.43478 MHz	-68.17 dBm	-55.17 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35257 GHz	-43.42 dBm	-30.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98714 GHz	-53.57 dBm	-40.57 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86782 GHz	-60.67 dBm	-47.67 dB

Date: 29.OCT.2019 15:26:06

Middle Channel / 16QAM

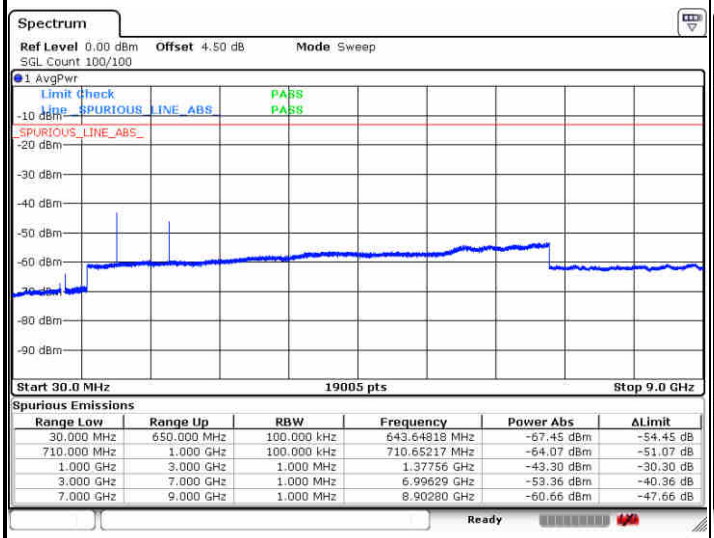


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	631.25437 MHz	-68.81 dBm	-55.81 dB
710.000 MHz	1.000 GHz	100.000 kHz	962.97101 MHz	-68.20 dBm	-55.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35257 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87341 GHz	-53.53 dBm	-40.53 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.87131 GHz	-60.71 dBm	-47.71 dB

Date: 29.OCT.2019 15:25:35

Highest Channel / QPSK

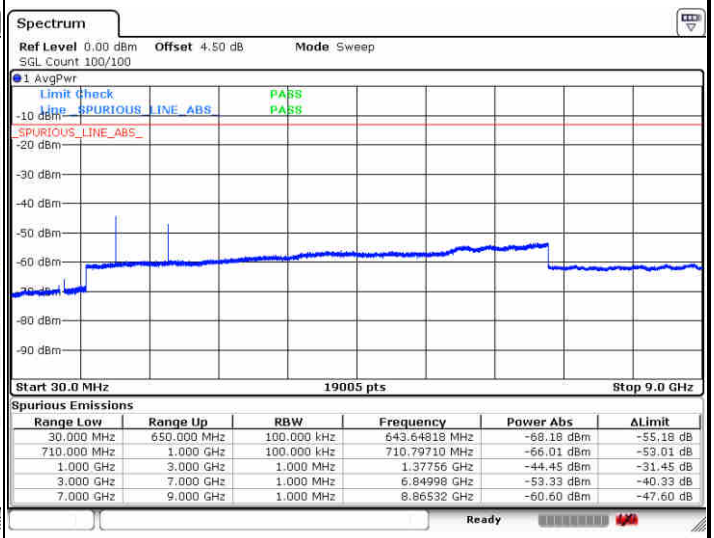


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-67.45 dBm	-54.45 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.65217 MHz	-64.07 dBm	-51.07 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37756 GHz	-43.30 dBm	-30.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99629 GHz	-53.36 dBm	-40.36 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90280 GHz	-60.66 dBm	-47.66 dB

Date: 29.OCT.2019 15:22:49

Highest Channel / 16QAM



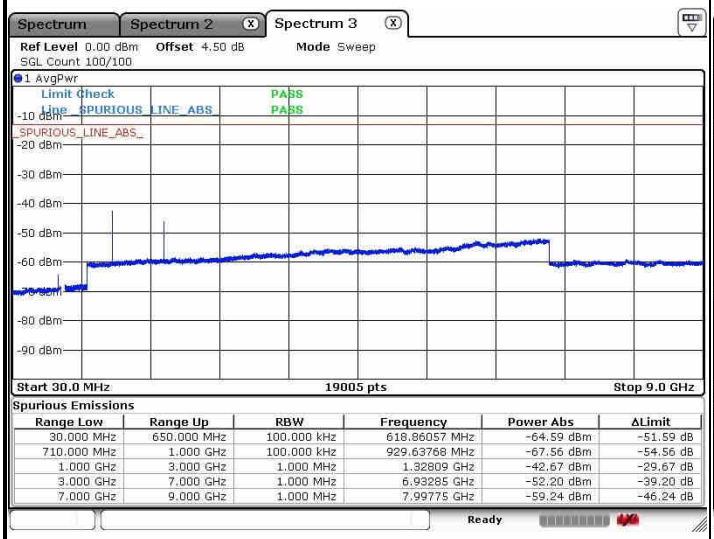
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-68.18 dBm	-55.18 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.79710 MHz	-66.01 dBm	-53.01 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37756 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84998 GHz	-53.33 dBm	-40.33 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.86532 GHz	-60.60 dBm	-47.60 dB

Date: 29.OCT.2019 15:23:45

LTE Band 71 / 15MHz

Lowest Channel / QPSK

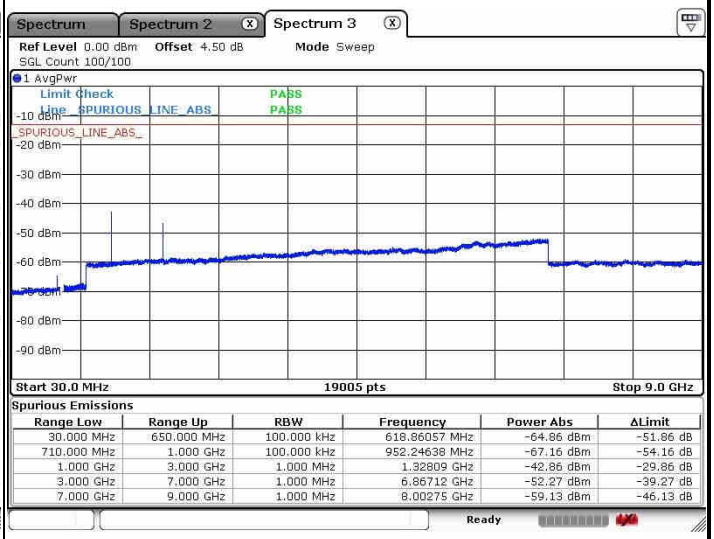


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.86057 MHz	-64.59 dBm	-51.59 dB
710.000 MHz	1.000 GHz	100.000 kHz	929.63768 MHz	-67.56 dBm	-54.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32809 GHz	-42.67 dBm	-29.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93285 GHz	-52.20 dBm	-39.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99775 GHz	-59.24 dBm	-46.24 dB

Date: 29.OCT.2019 16:37:19

Lowest Channel / 16QAM

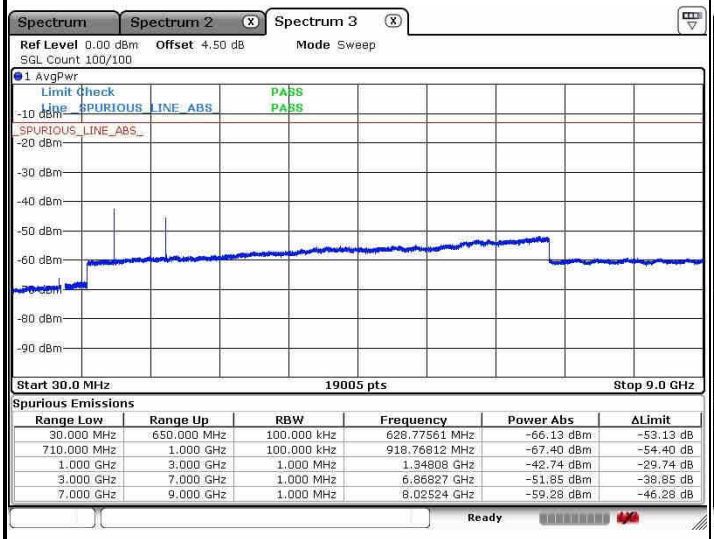


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.86057 MHz	-64.86 dBm	-51.86 dB
710.000 MHz	1.000 GHz	100.000 kHz	952.24638 MHz	-67.16 dBm	-54.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32809 GHz	-42.86 dBm	-29.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86712 GHz	-52.27 dBm	-39.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00275 GHz	-59.13 dBm	-46.13 dB

Date: 29.OCT.2019 16:36:44

Middle Channel / QPSK

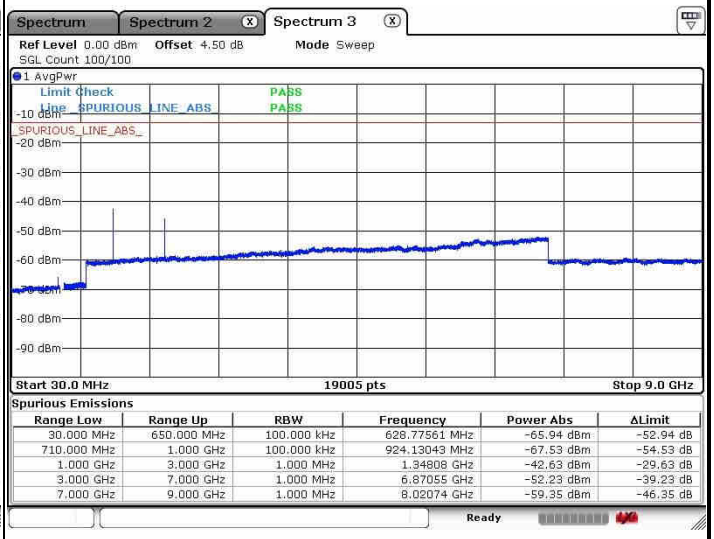


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	628.77561 MHz	-66.13 dBm	-53.13 dB
710.000 MHz	1.000 GHz	100.000 kHz	918.76812 MHz	-67.40 dBm	-54.40 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34808 GHz	-42.74 dBm	-29.74 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-51.85 dBm	-38.85 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02524 GHz	-59.28 dBm	-46.28 dB

Date: 29.OCT.2019 16:38:02

Middle Channel / 16QAM



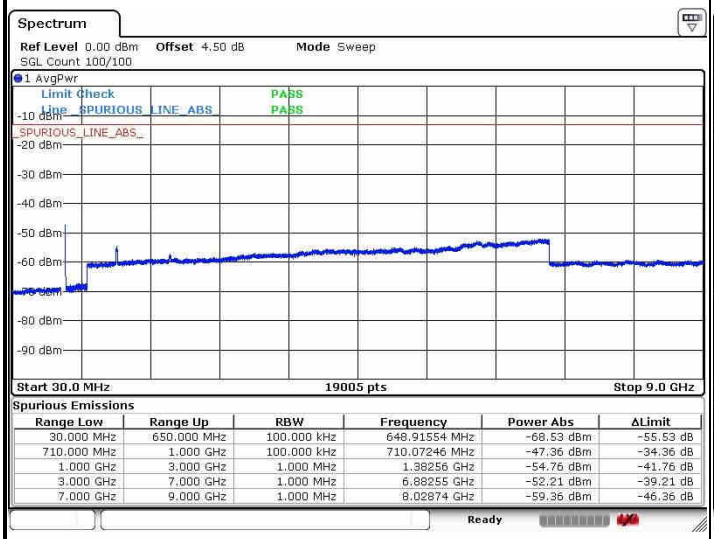
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	628.77561 MHz	-65.94 dBm	-52.94 dB
710.000 MHz	1.000 GHz	100.000 kHz	924.13043 MHz	-67.53 dBm	-54.53 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34808 GHz	-42.63 dBm	-29.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87055 GHz	-52.23 dBm	-39.23 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02074 GHz	-59.35 dBm	-46.35 dB

Date: 29.OCT.2019 16:38:39

LTE Band71 / 15MHz

Highest Channel / QPSK

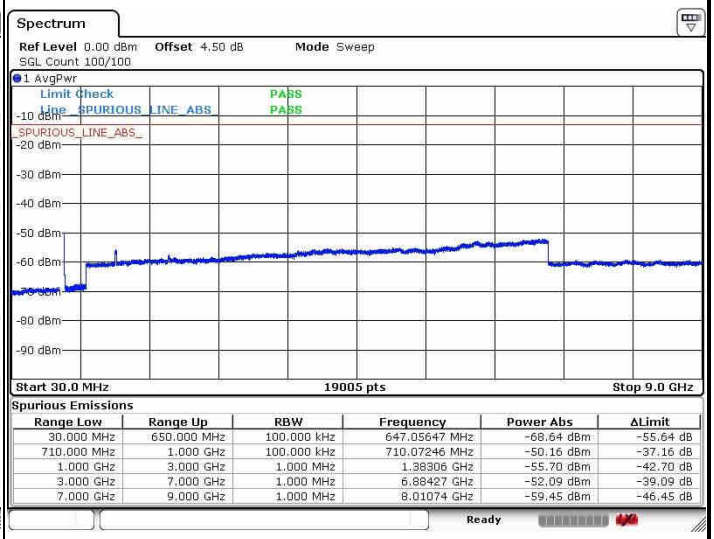


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.91554 MHz	-68.53 dBm	-55.53 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.07246 MHz	-47.36 dBm	-34.36 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38256 GHz	-54.76 dBm	-41.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88255 GHz	-52.21 dBm	-39.21 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02874 GHz	-59.36 dBm	-46.36 dB

Date: 29.OCT.2019 17:38:54

Highest Channel / 16QAM



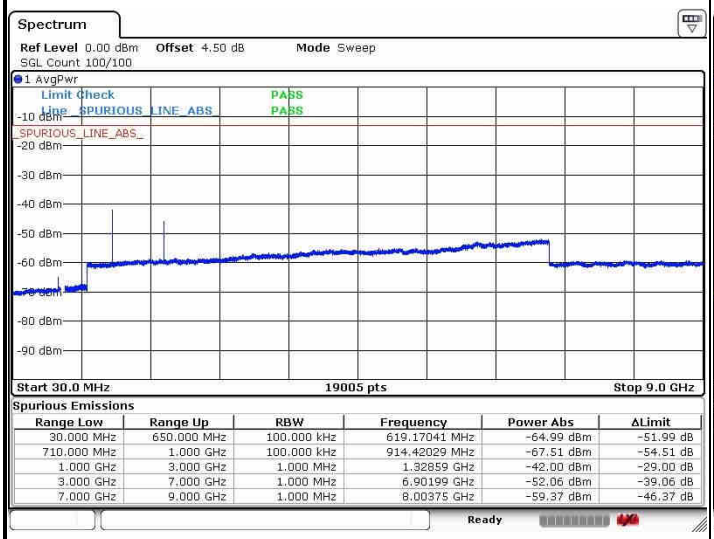
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	647.05647 MHz	-68.64 dBm	-55.64 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.07246 MHz	-50.16 dBm	-37.16 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38306 GHz	-55.70 dBm	-42.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88427 GHz	-52.09 dBm	-39.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01074 GHz	-59.45 dBm	-46.45 dB

Date: 29.OCT.2019 17:38:23

LTE Band 71 / 20MHz

Lowest Channel / QPSK

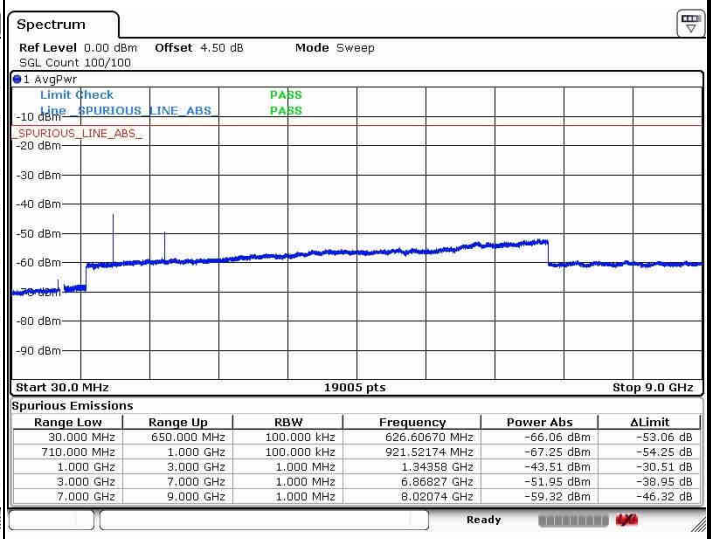


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	619.17041 MHz	-64.99 dBm	-51.99 dB
710.000 MHz	1.000 GHz	100.000 kHz	914.42029 MHz	-67.51 dBm	-54.51 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32859 GHz	-42.00 dBm	-29.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90199 GHz	-52.06 dBm	-39.06 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00375 GHz	-59.37 dBm	-46.37 dB

Date: 29.OCT.2019 17:29:56

Lowest Channel / 16QAM



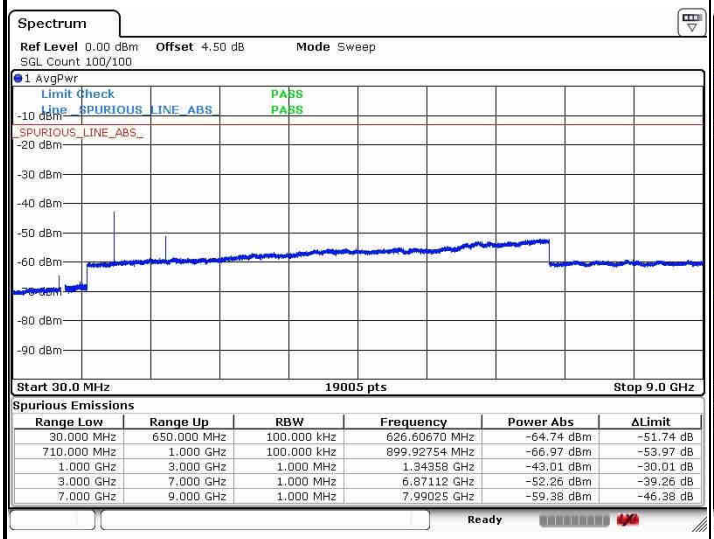
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	626.60670 MHz	-66.06 dBm	-53.06 dB
710.000 MHz	1.000 GHz	100.000 kHz	921.52174 MHz	-67.25 dBm	-54.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34358 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-51.95 dBm	-38.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02074 GHz	-59.32 dBm	-46.32 dB

Date: 29.OCT.2019 17:32:59

LTE Band 71 / 20MHz

Middle Channel / QPSK

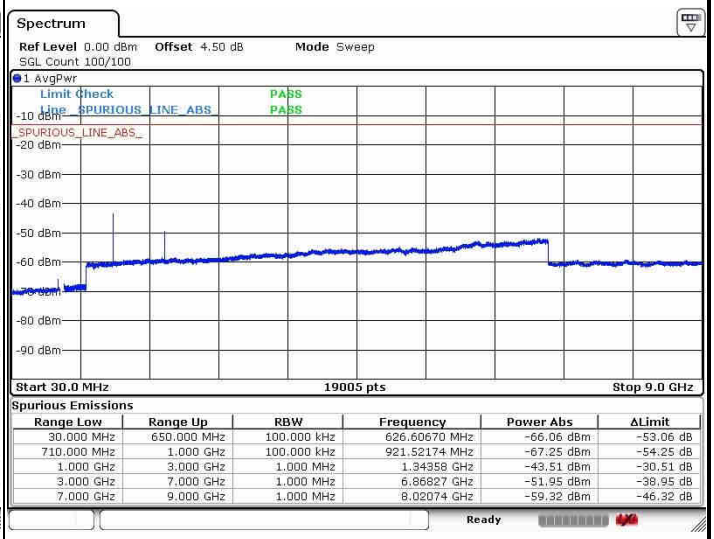


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	626.60670 MHz	-64.74 dBm	-51.74 dB
710.000 MHz	1.000 GHz	100.000 kHz	899.92754 MHz	-66.97 dBm	-53.97 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34358 GHz	-43.01 dBm	-30.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87112 GHz	-52.26 dBm	-39.26 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99025 GHz	-59.38 dBm	-46.38 dB

Date: 29.OCT.2019 17:33:32

Middle Channel / 16QAM

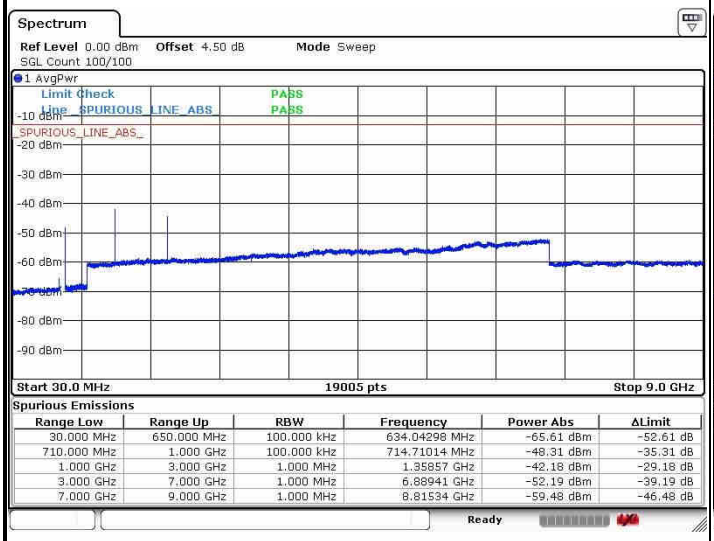


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	626.60670 MHz	-66.06 dBm	-53.06 dB
710.000 MHz	1.000 GHz	100.000 kHz	921.52174 MHz	-67.25 dBm	-54.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34358 GHz	-43.51 dBm	-30.51 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86827 GHz	-51.95 dBm	-38.95 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02074 GHz	-59.32 dBm	-46.32 dB

Date: 29.OCT.2019 17:32:59

Highest Channel / QPSK

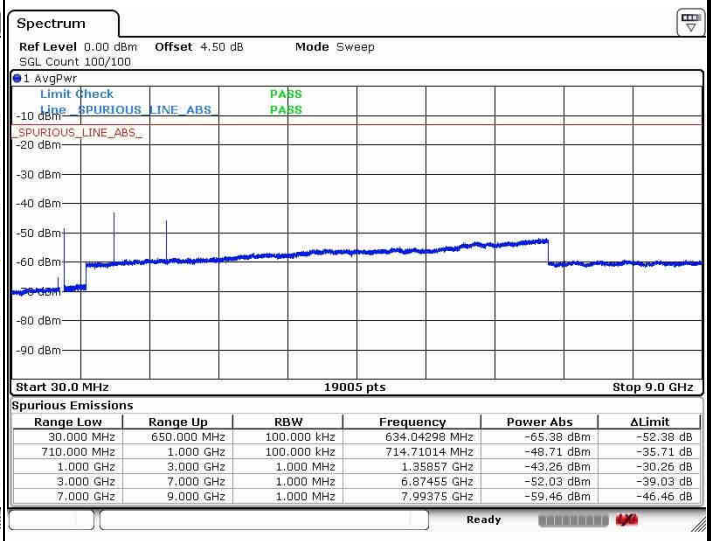


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	634.04298 MHz	-65.61 dBm	-52.61 dB
710.000 MHz	1.000 GHz	100.000 kHz	714.71014 MHz	-48.31 dBm	-35.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35857 GHz	-42.18 dBm	-29.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88941 GHz	-52.19 dBm	-39.19 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.81534 GHz	-59.48 dBm	-46.48 dB

Date: 29.OCT.2019 17:34:29

Highest Channel / 16QAM



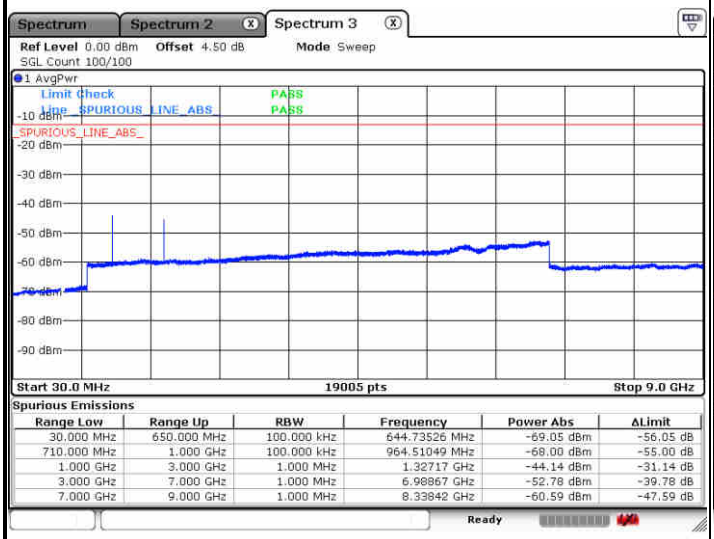
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	634.04298 MHz	-65.38 dBm	-52.38 dB
710.000 MHz	1.000 GHz	100.000 kHz	714.71014 MHz	-48.71 dBm	-35.71 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35857 GHz	-43.26 dBm	-30.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87455 GHz	-52.03 dBm	-39.03 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.99375 GHz	-59.46 dBm	-46.46 dB

Date: 29.OCT.2019 17:35:06

LTE Band 71 / 5MHz

Lowest Channel / 64QAM

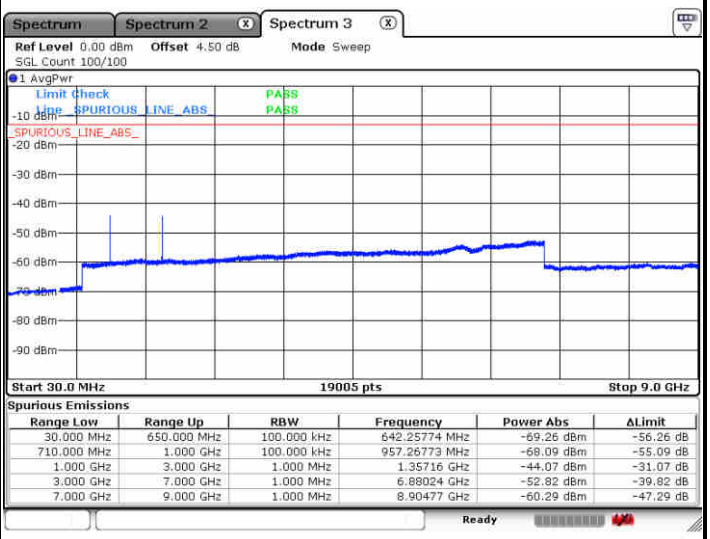


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	644.73526 MHz	-69.05 dBm	-56.05 dB
710.000 MHz	1.000 GHz	100.000 kHz	964.51049 MHz	-68.00 dBm	-55.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32717 GHz	-44.14 dBm	-31.14 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98867 GHz	-52.78 dBm	-39.78 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.33842 GHz	-60.59 dBm	-47.59 dB

Date: 28.OCT.2019 17:00:43

Middle Channel / 64QAM

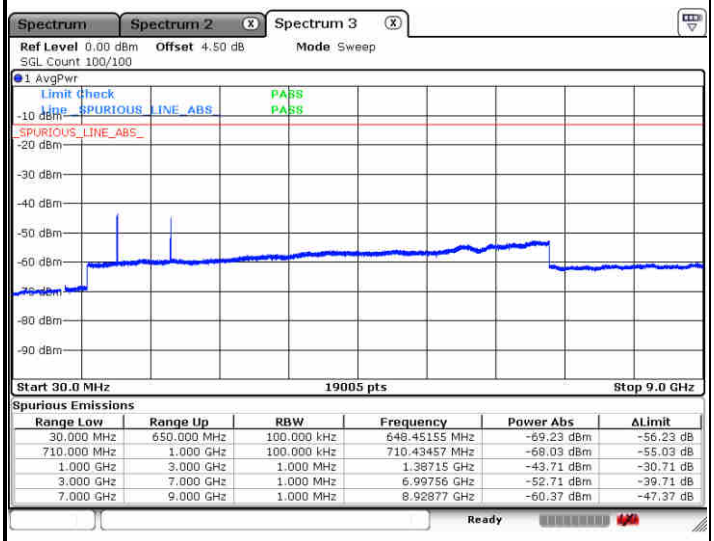


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	642.25774 MHz	-69.26 dBm	-56.26 dB
710.000 MHz	1.000 GHz	100.000 kHz	957.26773 MHz	-68.09 dBm	-55.09 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35716 GHz	-44.07 dBm	-31.07 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88024 GHz	-52.82 dBm	-39.82 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.90477 GHz	-60.29 dBm	-47.29 dB

Date: 28.OCT.2019 17:01:44

Highest Channel / 64QAM



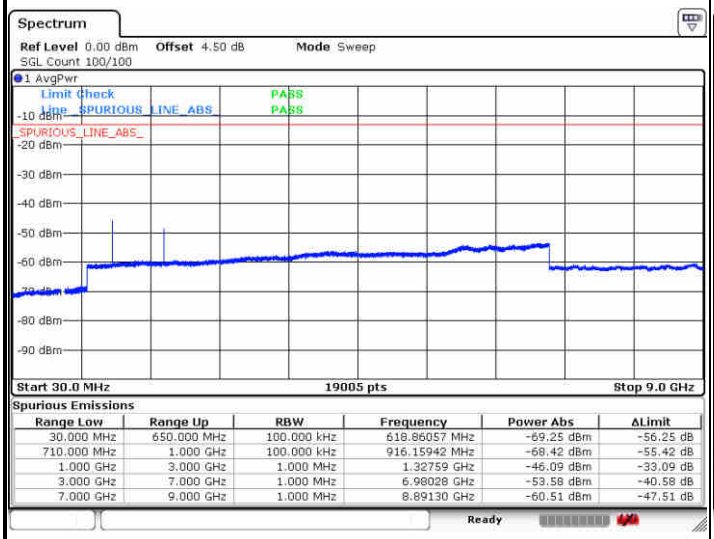
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.45155 MHz	-69.23 dBm	-56.23 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.43457 MHz	-68.03 dBm	-55.03 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38715 GHz	-43.71 dBm	-30.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99756 GHz	-52.71 dBm	-39.71 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.92877 GHz	-60.37 dBm	-47.37 dB

Date: 28.OCT.2019 17:10:53

LTE Band 71 / 10MHz

Lowest Channel / 64QAM



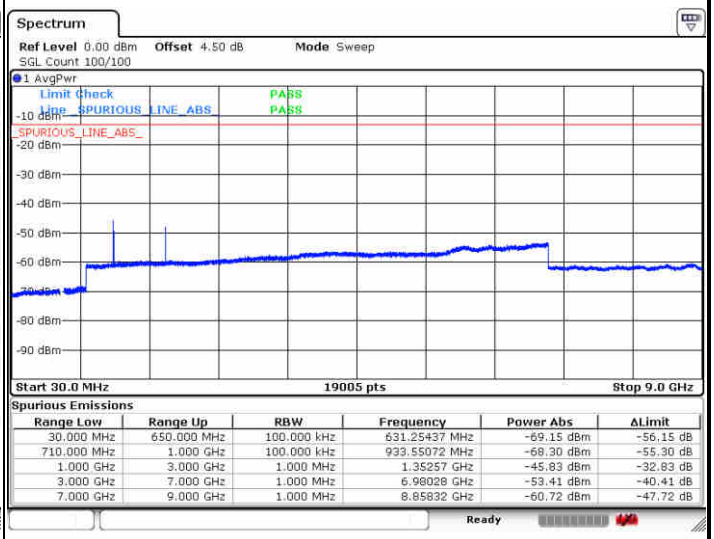
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.86057 MHz	-69.25 dBm	-56.25 dB
710.000 MHz	1.000 GHz	100.000 kHz	916.15942 MHz	-68.42 dBm	-55.42 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32759 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98028 GHz	-53.58 dBm	-40.58 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89130 GHz	-60.51 dBm	-47.51 dB

Ready

Date: 29.OCT.2019 15:27:58

Middle Channel / 64QAM



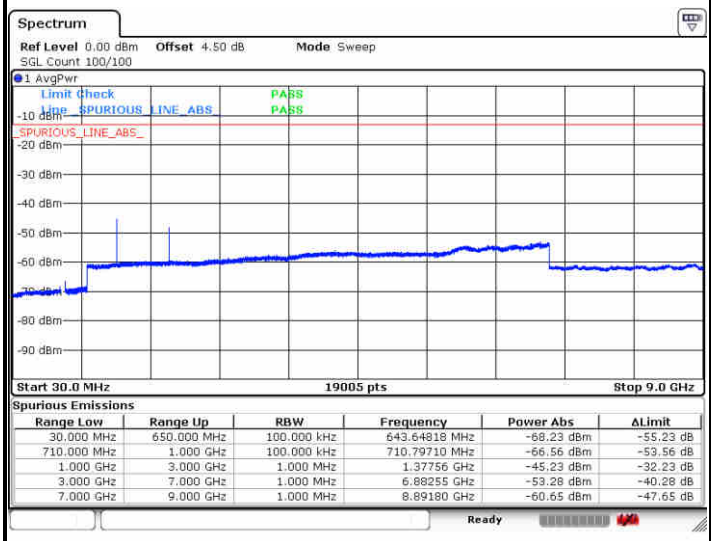
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	631.25437 MHz	-69.15 dBm	-56.15 dB
710.000 MHz	1.000 GHz	100.000 kHz	933.55072 MHz	-68.30 dBm	-55.30 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35257 GHz	-45.83 dBm	-32.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98028 GHz	-53.41 dBm	-40.41 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.85832 GHz	-60.72 dBm	-47.72 dB

Ready

Date: 29.OCT.2019 15:25:01

Highest Channel / 64QAM



Spurious Emissions

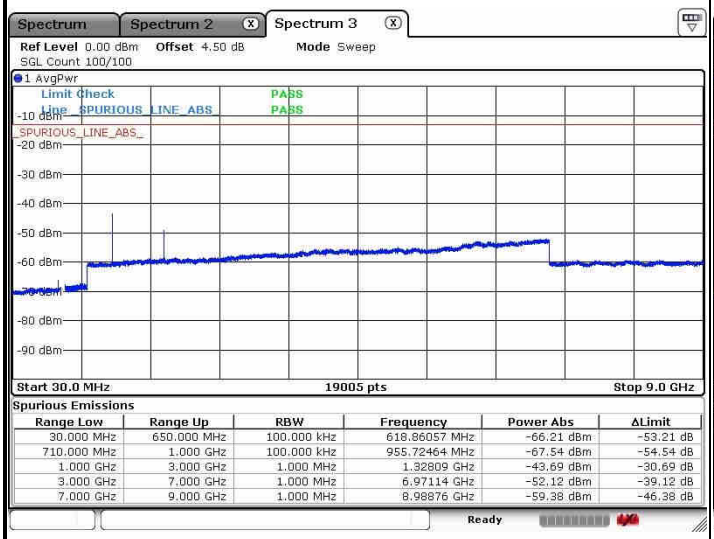
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	643.64818 MHz	-68.23 dBm	-55.23 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.79710 MHz	-66.56 dBm	-53.56 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.37756 GHz	-45.23 dBm	-32.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88255 GHz	-53.28 dBm	-40.28 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.89180 GHz	-60.65 dBm	-47.65 dB

Ready

Date: 29.OCT.2019 15:24:15

LTE Band 71 / 15MHz

Lowest Channel / 64QAM

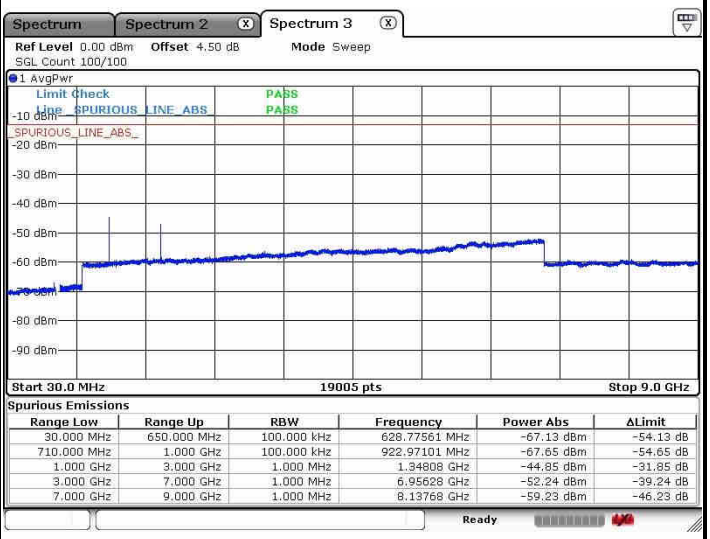


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	618.86057 MHz	-66.21 dBm	-53.21 dB
710.000 MHz	1.000 GHz	100.000 kHz	955.72464 MHz	-67.54 dBm	-54.54 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32809 GHz	-43.69 dBm	-30.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97114 GHz	-52.12 dBm	-39.12 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.98876 GHz	-59.38 dBm	-46.38 dB

Date: 29.OCT.2019 16:35:59

Middle Channel / 64QAM

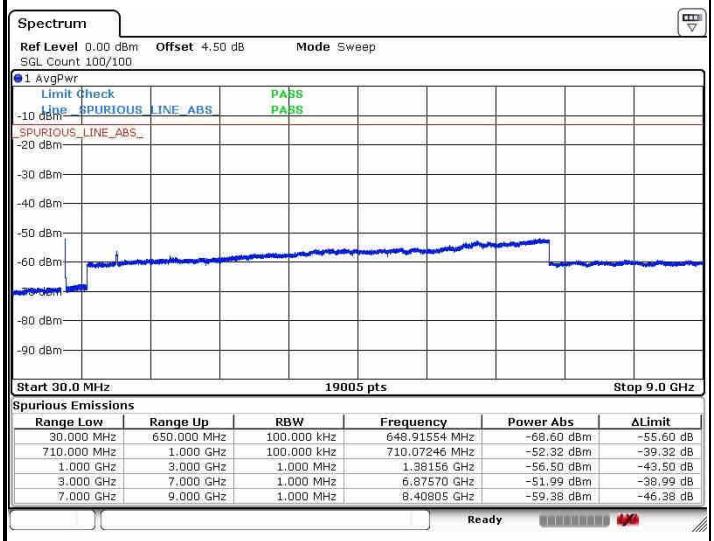


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	628.77561 MHz	-67.13 dBm	-54.13 dB
710.000 MHz	1.000 GHz	100.000 kHz	922.97101 MHz	-67.65 dBm	-54.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34808 GHz	-44.85 dBm	-31.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95628 GHz	-52.24 dBm	-39.24 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.13768 GHz	-59.23 dBm	-46.23 dB

Date: 29.OCT.2019 16:39:14

Highest Channel / 64QAM



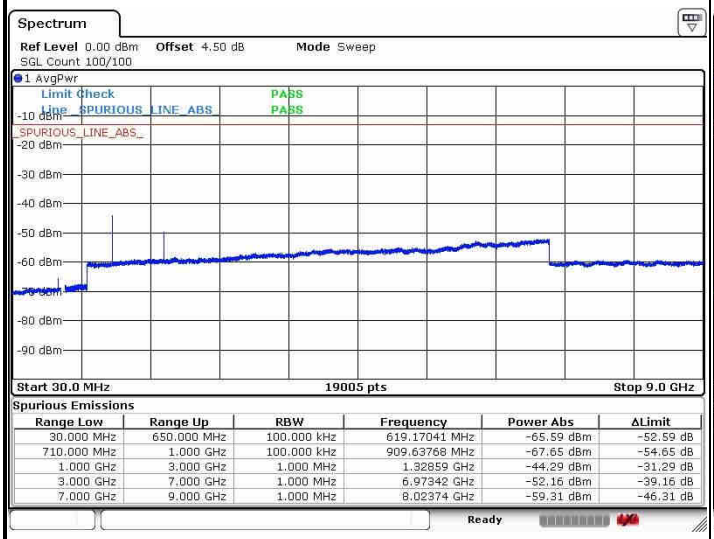
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	648.91554 MHz	-68.60 dBm	-55.60 dB
710.000 MHz	1.000 GHz	100.000 kHz	710.07246 MHz	-52.32 dBm	-39.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.38156 GHz	-56.50 dBm	-43.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87570 GHz	-51.99 dBm	-38.99 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.40805 GHz	-59.38 dBm	-46.38 dB

Date: 29.OCT.2019 17:37:45

LTE Band 71 / 20MHz

Lowest Channel / 64QAM



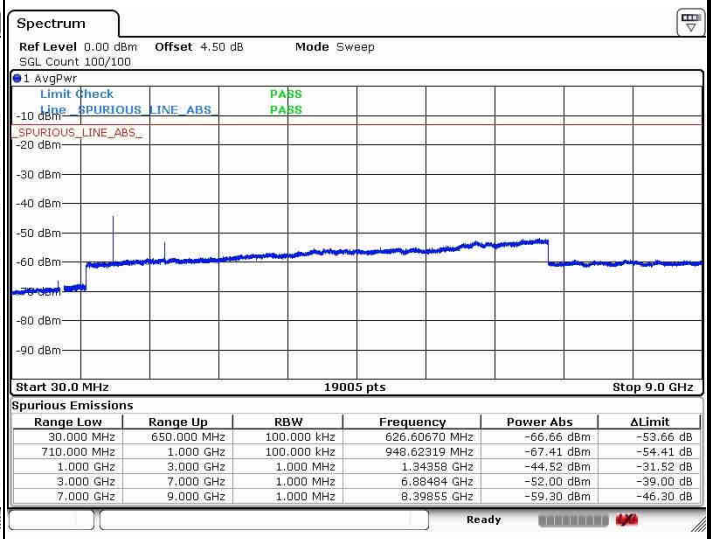
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	619.17041 MHz	-65.59 dBm	-52.59 dB
710.000 MHz	1.000 GHz	100.000 kHz	909.63768 MHz	-67.65 dBm	-54.65 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.32859 GHz	-44.29 dBm	-31.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97342 GHz	-52.16 dBm	-39.16 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.02374 GHz	-59.31 dBm	-46.31 dB

Ready

Date: 29.OCT.2019 17:31:49

Middle Channel / 64QAM



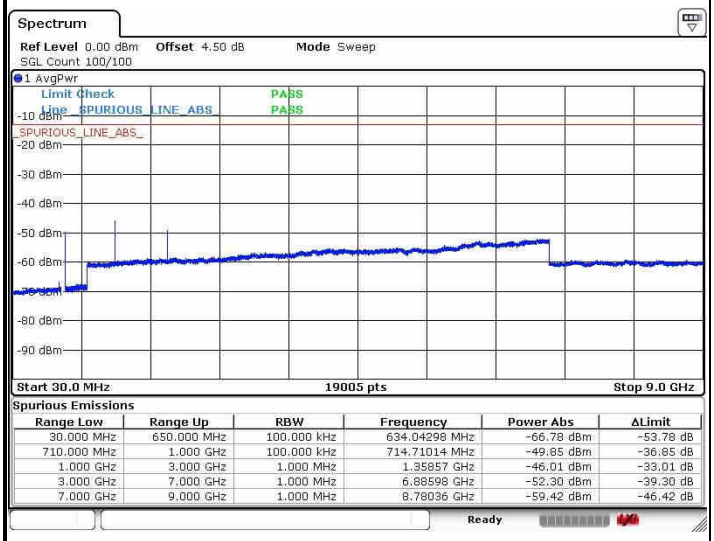
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	626.60670 MHz	-66.66 dBm	-53.66 dB
710.000 MHz	1.000 GHz	100.000 kHz	948.62319 MHz	-67.41 dBm	-54.41 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.34358 GHz	-44.52 dBm	-31.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88484 GHz	-52.00 dBm	-39.00 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.39855 GHz	-59.30 dBm	-46.30 dB

Ready

Date: 29.OCT.2019 17:32:28

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	650.000 MHz	100.000 kHz	634.04298 MHz	-66.78 dBm	-53.78 dB
710.000 MHz	1.000 GHz	100.000 kHz	714.71014 MHz	-49.85 dBm	-36.85 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.35857 GHz	-46.01 dBm	-33.01 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88598 GHz	-52.30 dBm	-39.30 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.78036 GHz	-59.42 dBm	-46.42 dB

Ready

Date: 29.OCT.2019 17:35:41

Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0050	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0025	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0046	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0041	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage =3.8 V.; Battery End Point (BEP) =3.6 V.; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41_CA

26dB Bandwidth

Mode	LTE Band 41 : 26dB BW(MHz)				
QPSK					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.83	24.98	30.03	24.98	30.57
Middle CH	24.73	24.93	29.97	25.03	30.75
Highest CH	24.73	25.03	29.91	25.03	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.83	24.83	30.09	35.11	39.64
Middle CH	34.97	24.83	29.97	34.90	39.88
Highest CH	34.90	24.83	30.15	34.97	39.80

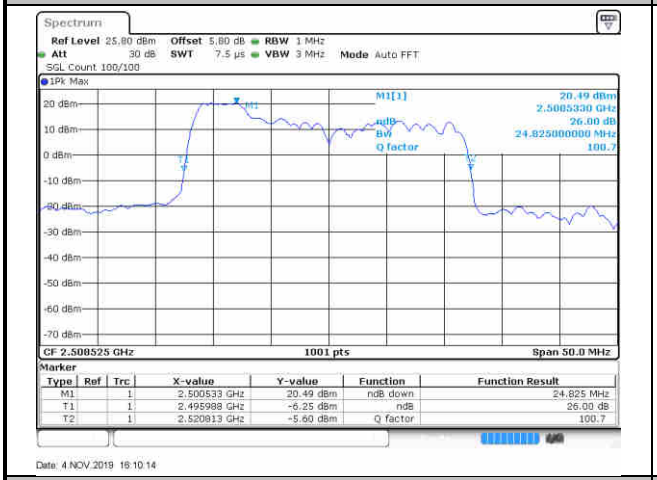
Mode	LTE Band 41 : 26dB BW(MHz)				
16QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.48	24.83	29.91	25.13	30.57
Middle CH	24.68	25.08	29.97	25.38	30.57
Highest CH	24.73	25.08	29.79	25.03	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	24.83	30.03	34.83	39.88
Middle CH	34.90	24.78	29.97	34.97	39.72
Highest CH	34.97	24.93	30.03	34.90	39.96

Mode	LTE Band 41 : 26dB BW(MHz)				
64QAM					
BW	5MHz+20MHz	10MHz+15MHz	10MHz+20MHz	15MHz+10MHz	15MHz+15MHz
Lowest CH	24.78	25.08	29.85	25.13	30.57
Middle CH	24.63	25.03	29.79	25.23	30.63
Highest CH	24.78	25.13	29.97	25.77	30.57
BW	15MHz+20MHz	20MHz+5MHz	20MHz+10MHz	20MHz+15MHz	20MHz+20MHz
Lowest CH	34.76	24.68	30.03	34.69	39.88
Middle CH	35.11	24.73	29.79	34.90	39.88
Highest CH	34.90	24.83	30.09	34.76	39.88

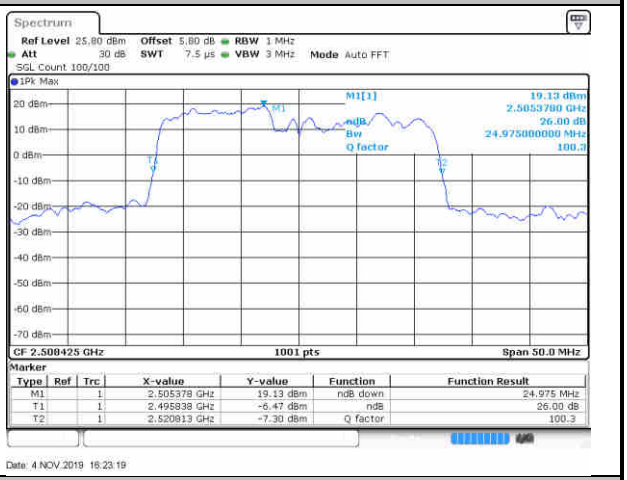
LTE Band 41

QPSK

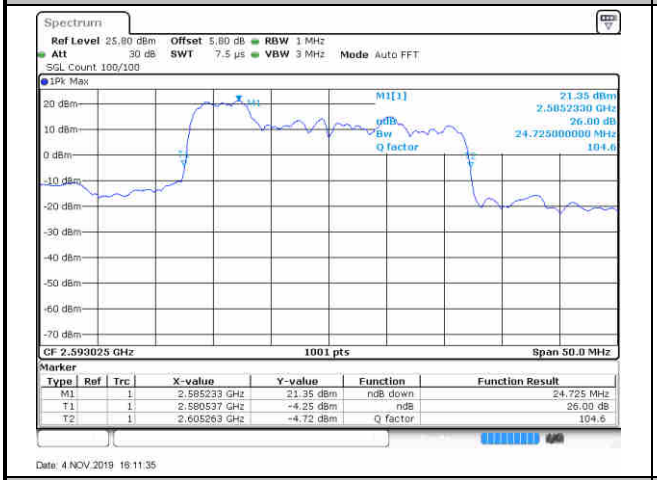
Lowest Channel / 5MHz+20MHz



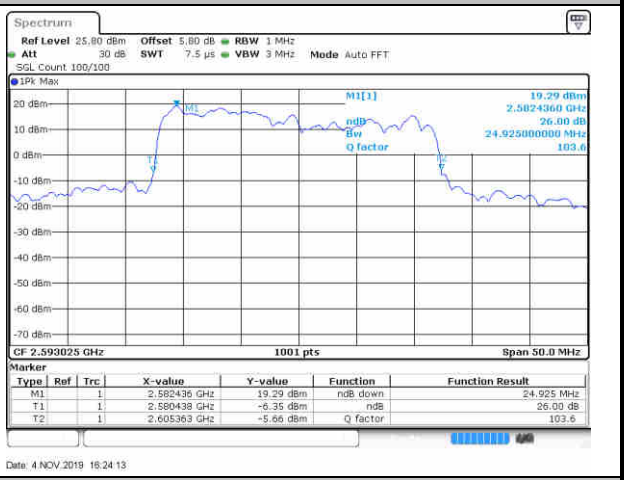
Lowest Channel / 10MHz+15MHz



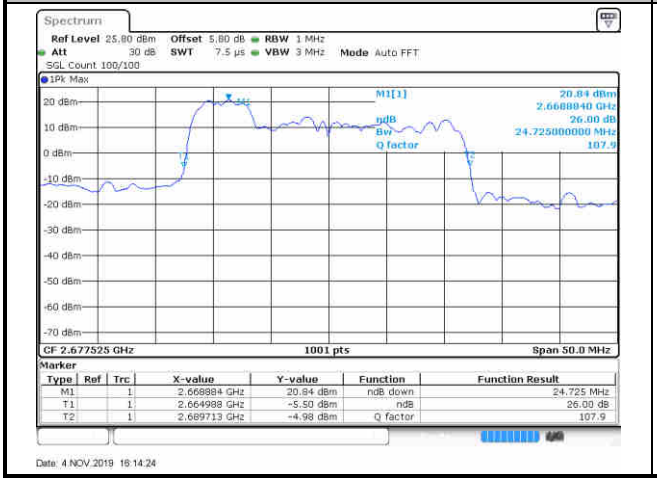
Middle Channel / 5MHz+20MHz



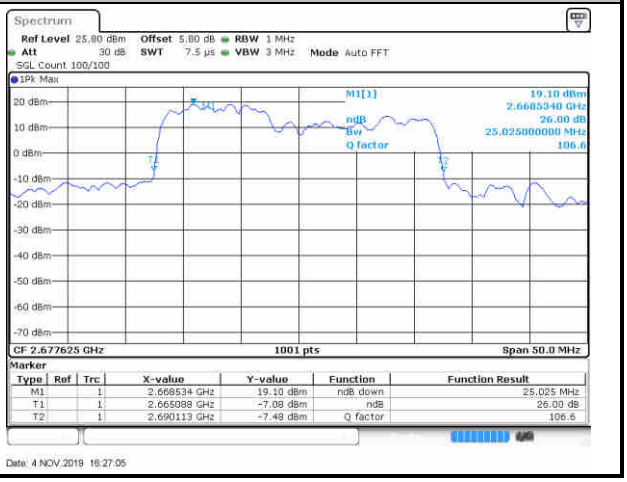
Middle Channel / 10MHz+15MHz



Highest Channel / 5MHz+20MHz



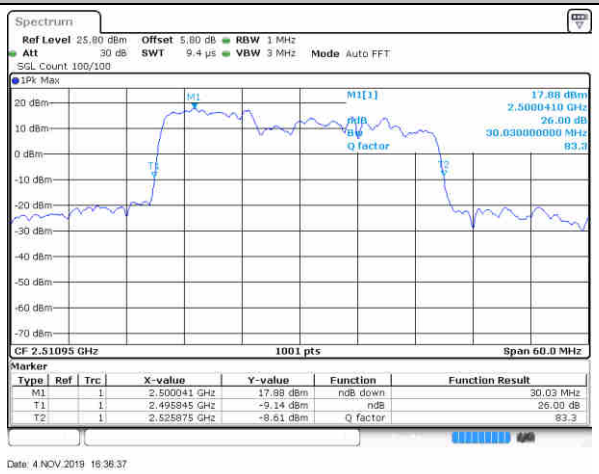
Highest Channel / 10MHz+15MHz



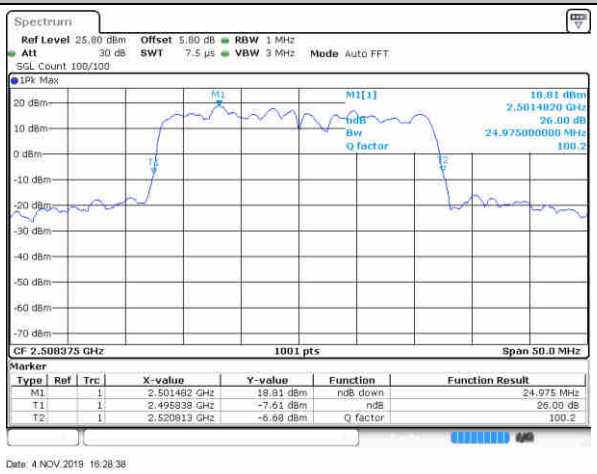
LTE Band 41

QPSK

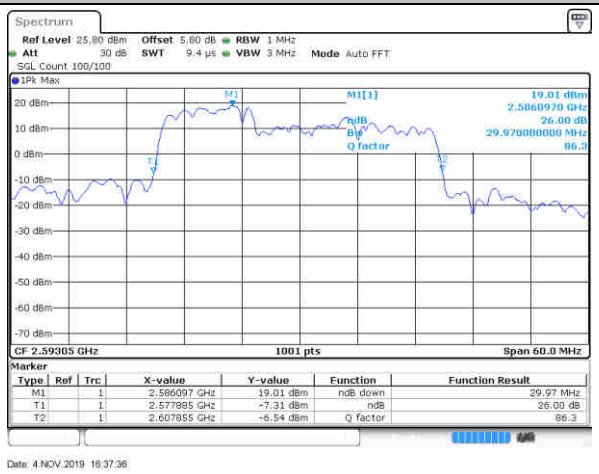
Lowest Channel / 10MHz+20MHz



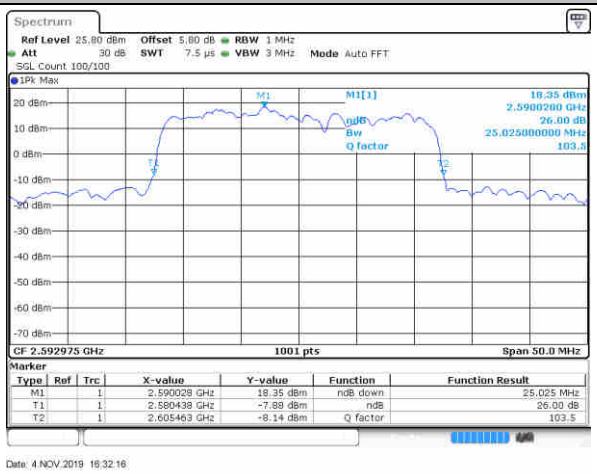
Lowest Channel / 15MHz+10MHz



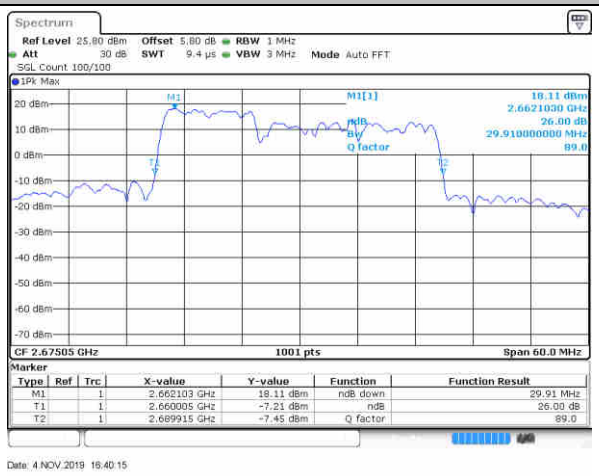
Middle Channel / 10MHz+20MHz



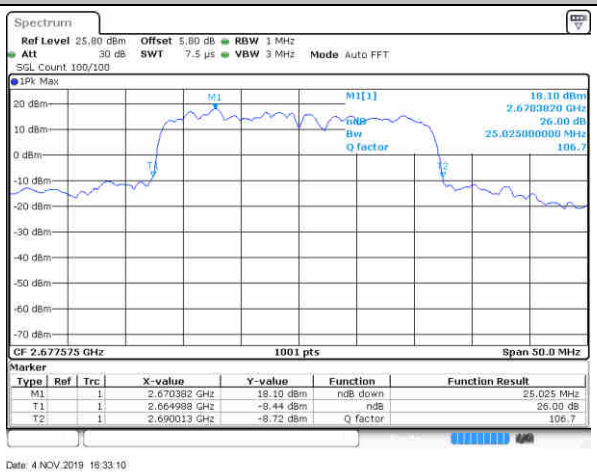
Middle Channel / 15MHz+10MHz



Highest Channel / 10MHz+20MHz



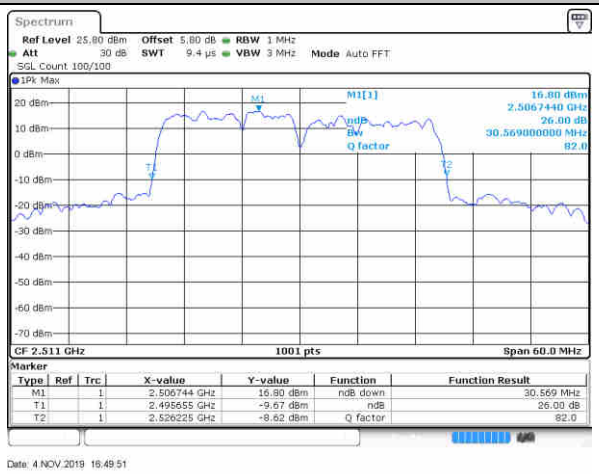
Highest Channel / 15MHz+10MHz



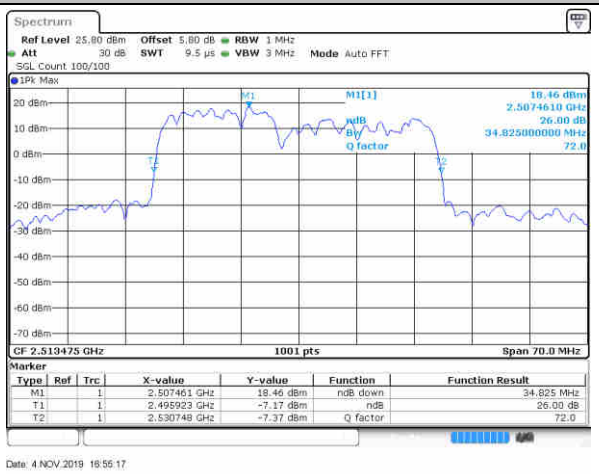
LTE Band 41

QPSK

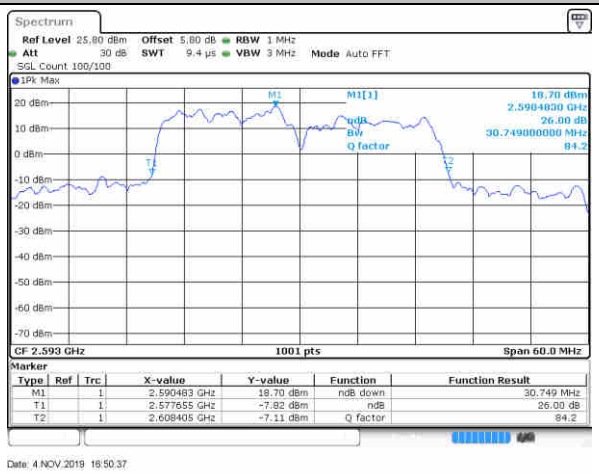
Lowest Channel / 15MHz+15MHz



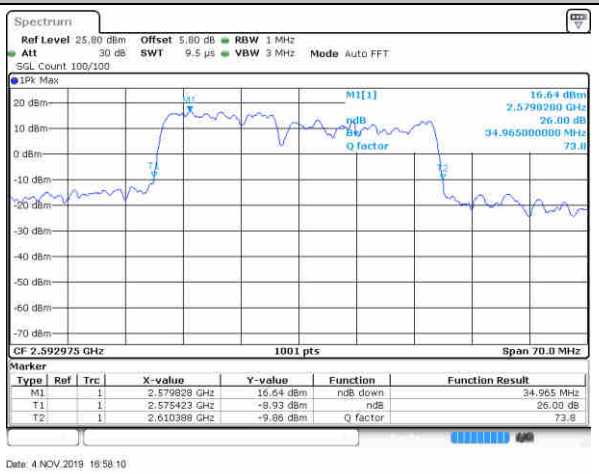
Lowest Channel / 15MHz+20MHz



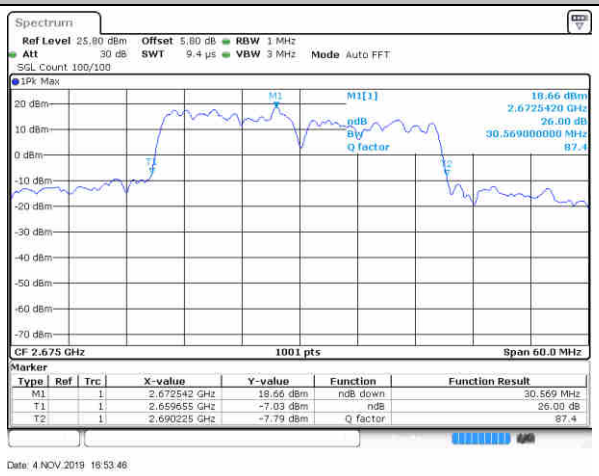
Middle Channel / 15MHz+15MHz



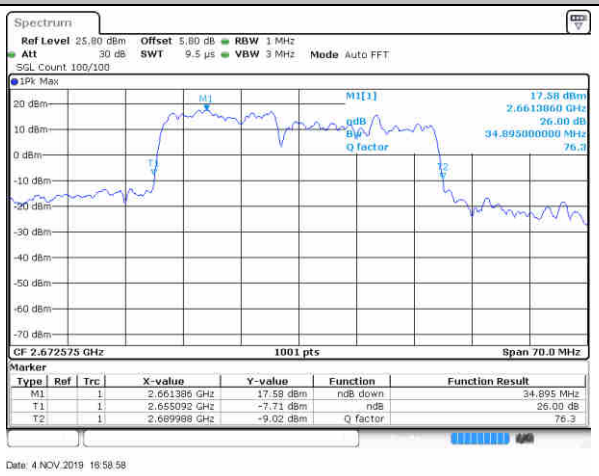
Middle Channel / 15MHz+20MHz



Highest Channel / 15MHz+15MHz



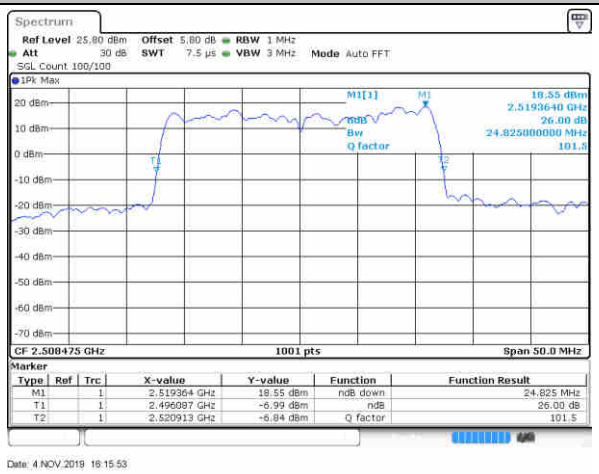
Highest Channel / 15MHz+20MHz



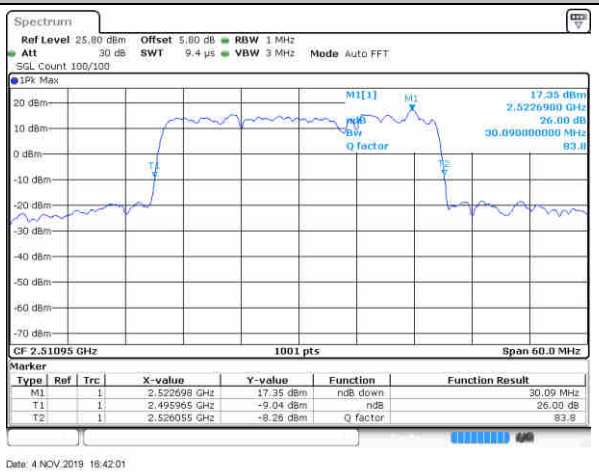
LTE Band 41

QPSK

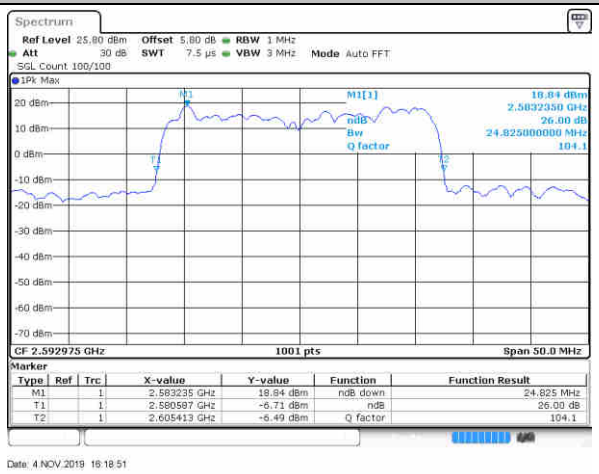
Lowest Channel / 20MHz+5MHz



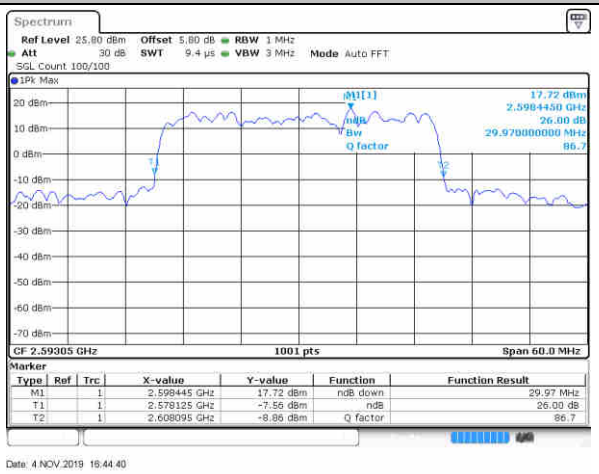
Lowest Channel / 20MHz+10MHz



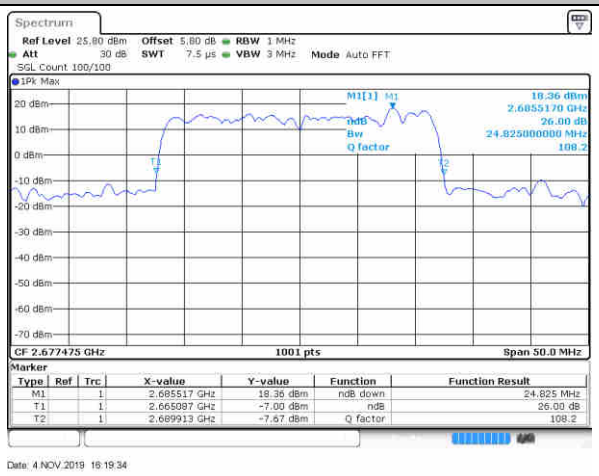
Middle Channel / 20MHz+5MHz



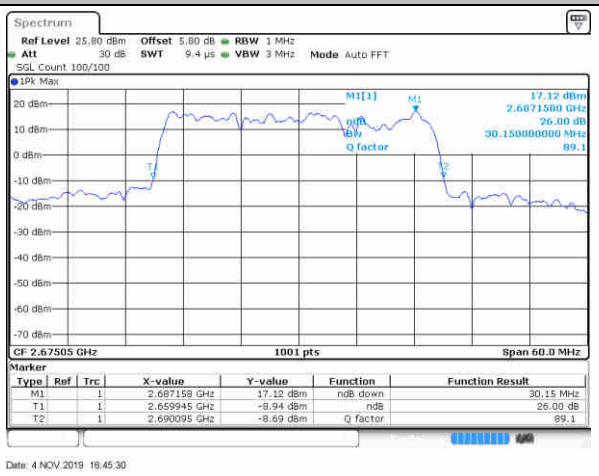
Middle Channel / 20MHz+10MHz



Highest Channel / 20MHz+5MHz



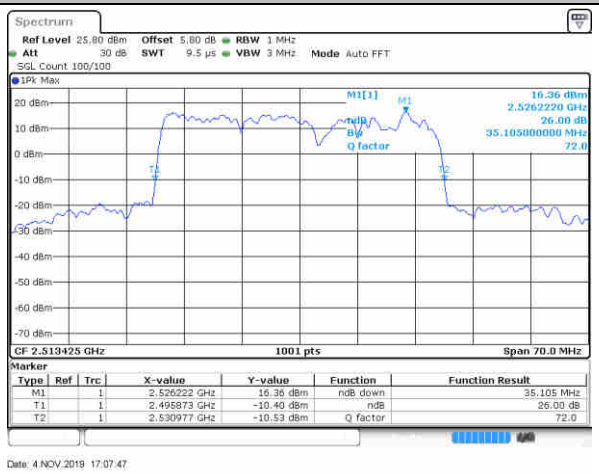
Highest Channel / 20MHz+10MHz



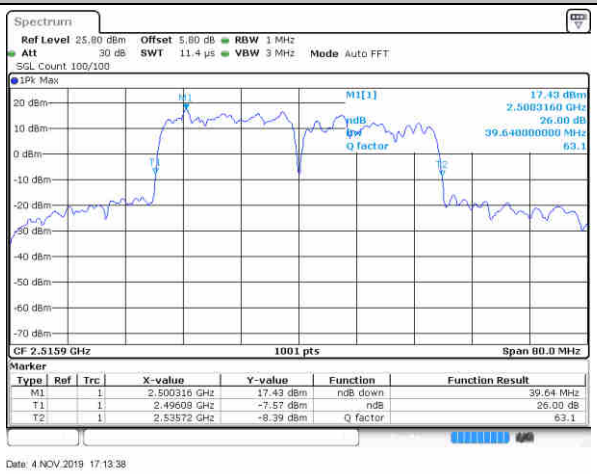
LTE Band 41

QPSK

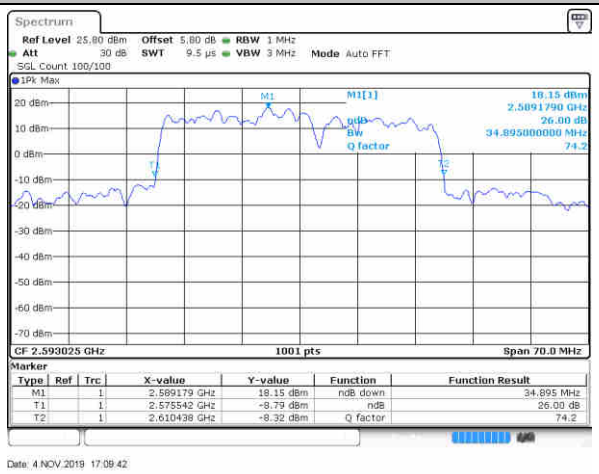
Lowest Channel / 20MHz+15MHz



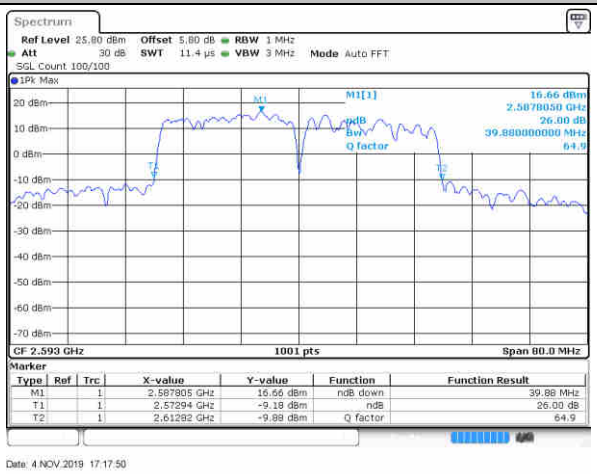
Lowest Channel / 20MHz+20MHz



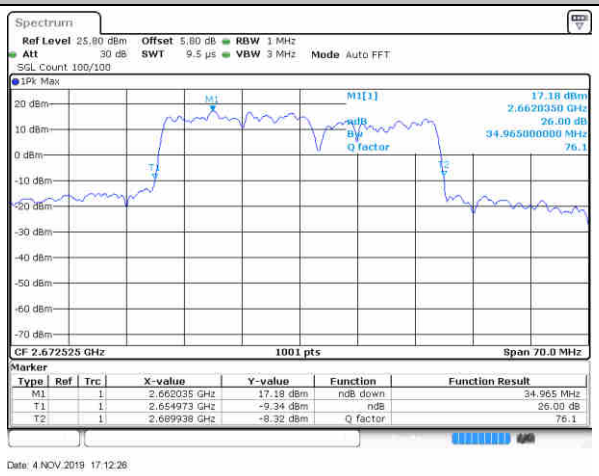
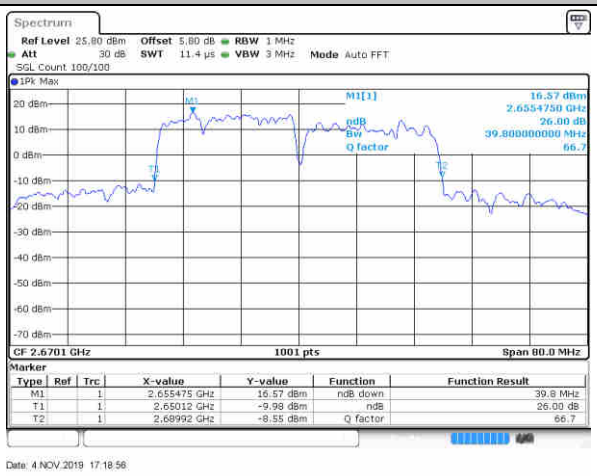
Middle Channel / 20MHz+15MHz



Middle Channel / 20MHz+20MHz



Highest Channel / 20MHz+15MHz



Highest Channel / 20MHz+20MHz