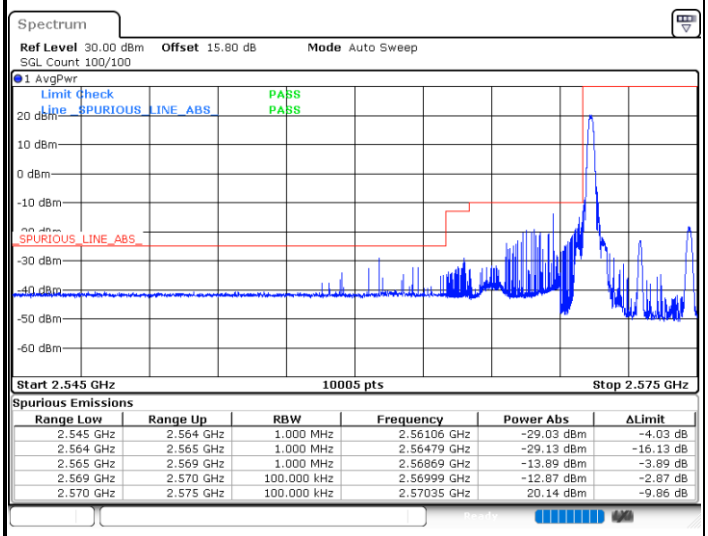
LTE Band 38 / 5MHz / 16QAM

Lowest Band Edge / 1RB

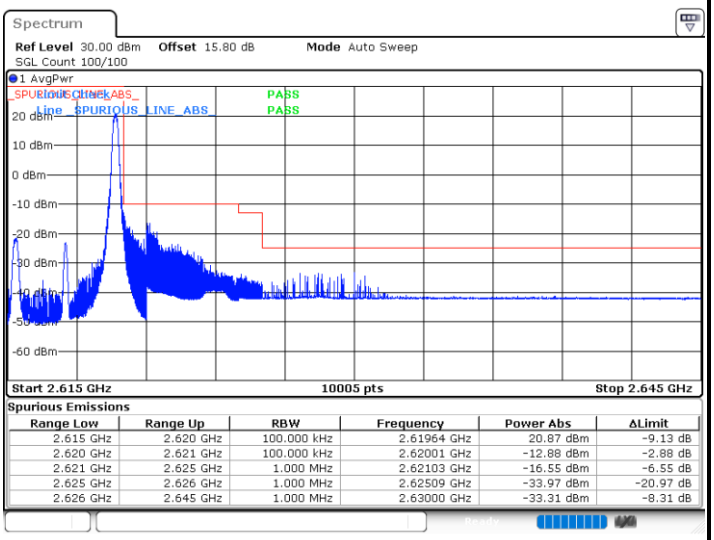


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56106 GHz	-29.03 dBm	-4.03 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56479 GHz	-29.13 dBm	-16.13 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56869 GHz	-13.89 dBm	-3.89 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-12.87 dBm	-2.87 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57035 GHz	20.14 dBm	-9.86 dB

Date: 1.NOV.2021 08:26:56

Highest Band Edge / 1 RB

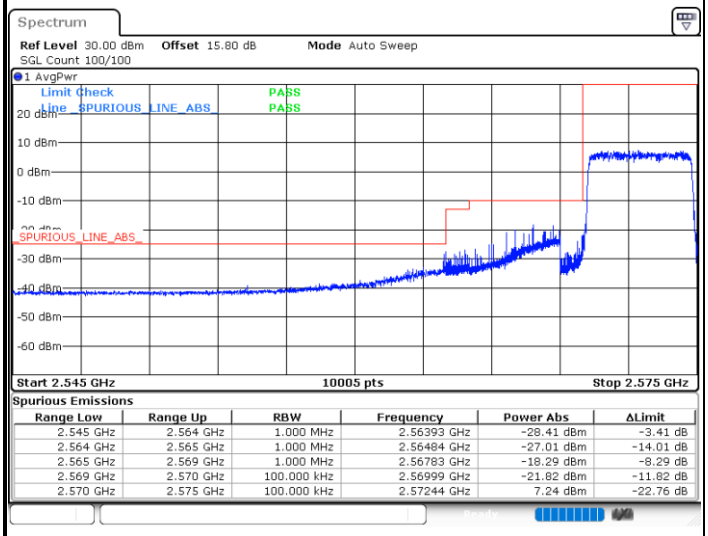


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61964 GHz	20.87 dBm	-9.13 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62001 GHz	-12.88 dBm	-2.88 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62103 GHz	-16.55 dBm	-6.55 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62509 GHz	-33.97 dBm	-20.97 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.63000 GHz	-33.31 dBm	-8.31 dB

Date: 1.NOV.2021 09:32:41

Lowest Band Edge / Full RB

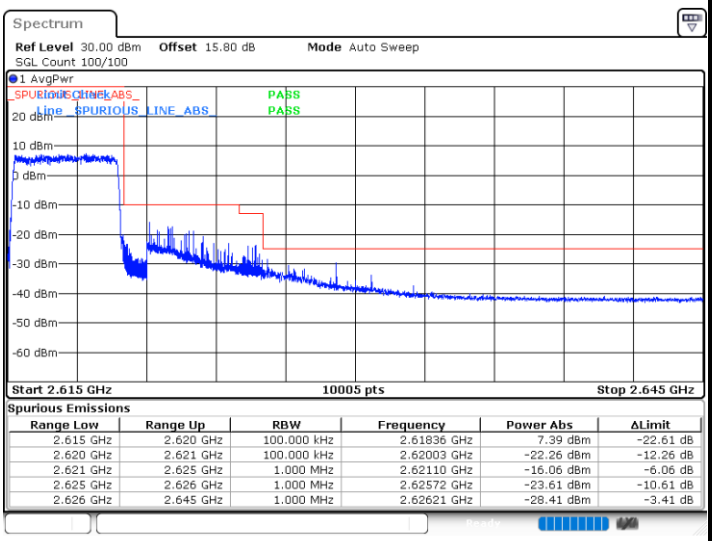


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.564 GHz	1.000 MHz	2.56393 GHz	-28.41 dBm	-3.41 dB
2.564 GHz	2.565 GHz	1.000 MHz	2.56484 GHz	-27.01 dBm	-14.01 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56783 GHz	-18.29 dBm	-8.29 dB
2.569 GHz	2.570 GHz	100.000 kHz	2.56999 GHz	-21.82 dBm	-11.82 dB
2.570 GHz	2.575 GHz	100.000 kHz	2.57244 GHz	7.24 dBm	-22.76 dB

Date: 1.NOV.2021 08:28:18

Highest Band Edge / Full RB



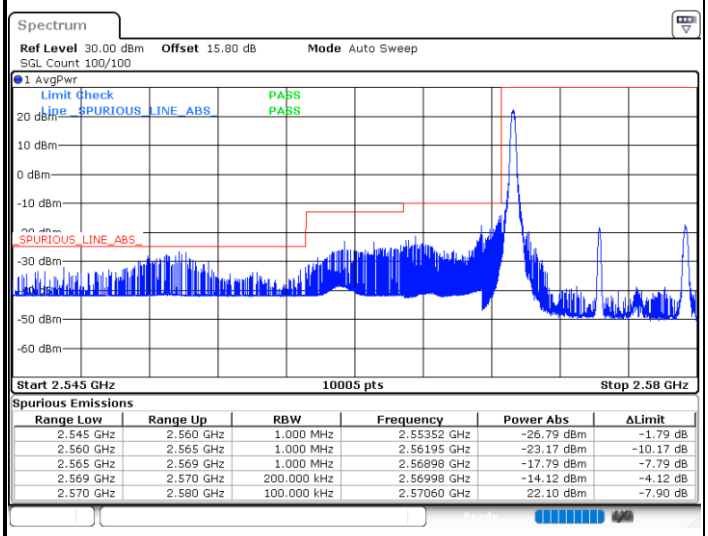
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.615 GHz	2.620 GHz	100.000 kHz	2.61836 GHz	7.39 dBm	-22.61 dB
2.620 GHz	2.621 GHz	100.000 kHz	2.62003 GHz	-22.26 dBm	-12.26 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62110 GHz	-16.06 dBm	-6.06 dB
2.625 GHz	2.626 GHz	1.000 MHz	2.62572 GHz	-23.61 dBm	-10.61 dB
2.626 GHz	2.645 GHz	1.000 MHz	2.62621 GHz	-28.41 dBm	-3.41 dB

Date: 1.NOV.2021 08:29:40

LTE Band 38 / 10MHz / QPSK

Lowest Band Edge / 1 RB

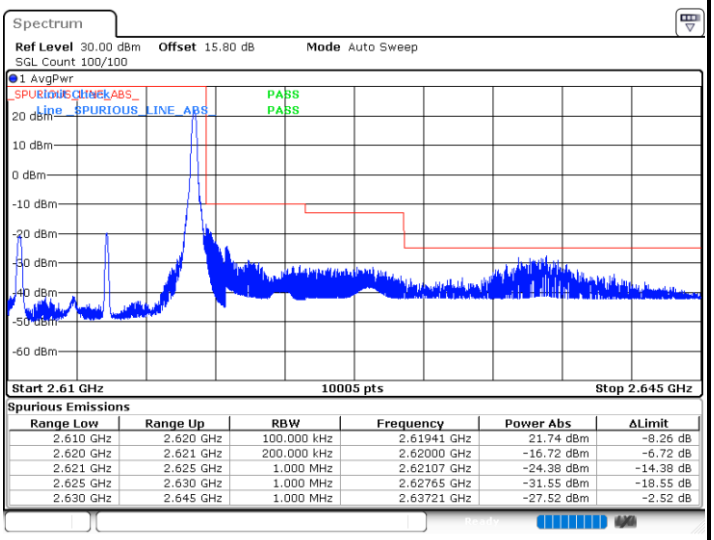


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55352 GHz	-26.79 dBm	-1.79 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56195 GHz	-23.17 dBm	-10.17 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56898 GHz	-17.79 dBm	-7.79 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56998 GHz	-14.12 dBm	-4.12 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57060 GHz	22.10 dBm	-7.90 dB

Date: 1.NOV.2021 09:31:11

Highest Band Edge / 1 RB

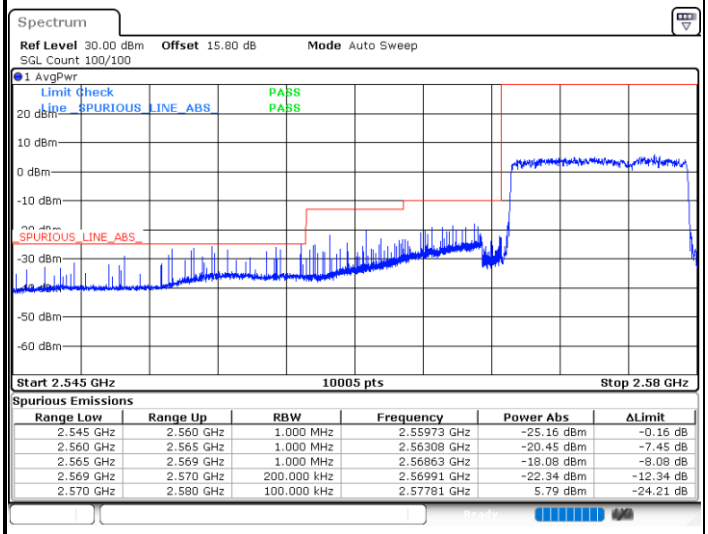


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61941 GHz	21.74 dBm	-8.26 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62000 GHz	-16.72 dBm	-6.72 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62107 GHz	-24.38 dBm	-14.38 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62765 GHz	-31.55 dBm	-18.55 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63721 GHz	-27.52 dBm	-2.52 dB

Date: 1.NOV.2021 09:26:06

Lowest Band Edge / Full RB

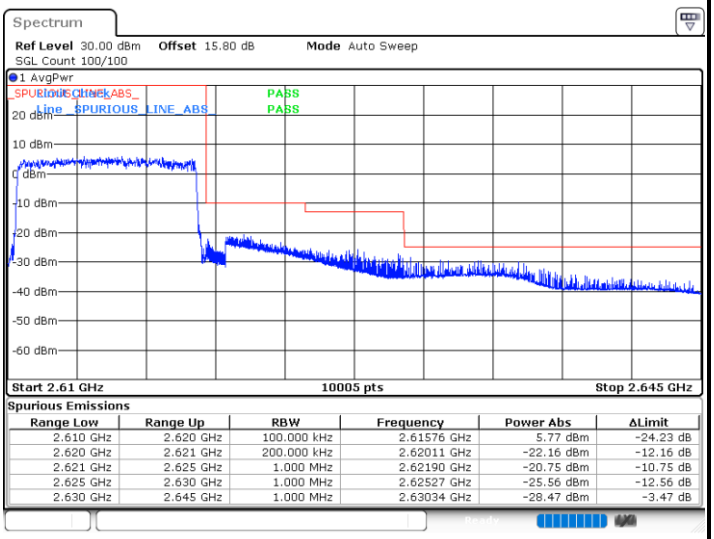


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55973 GHz	-25.16 dBm	-0.16 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56308 GHz	-20.45 dBm	-7.45 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56863 GHz	-18.08 dBm	-8.08 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56991 GHz	-22.34 dBm	-12.34 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57781 GHz	5.79 dBm	-24.21 dB

Date: 1.NOV.2021 08:33:05

Highest Band Edge / Full RB



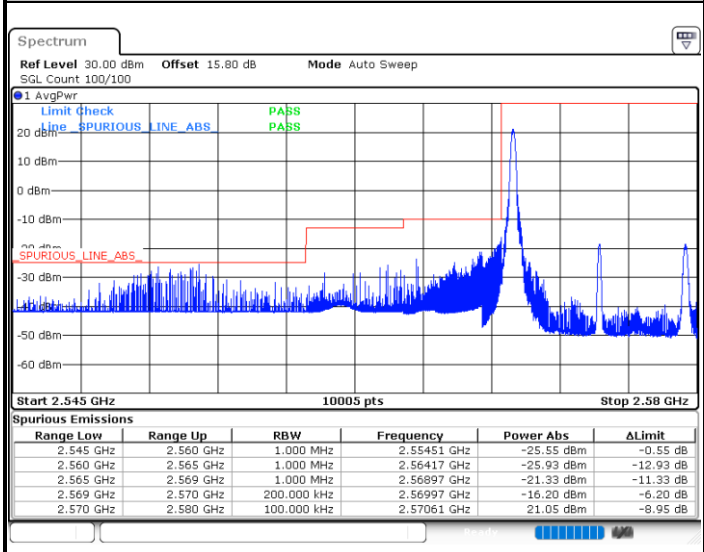
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61576 GHz	5.77 dBm	-24.23 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62011 GHz	-22.16 dBm	-12.16 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62190 GHz	-20.75 dBm	-10.75 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62527 GHz	-25.56 dBm	-12.56 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63034 GHz	-28.47 dBm	-3.47 dB

Date: 1.NOV.2021 09:28:14

LTE Band 38 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

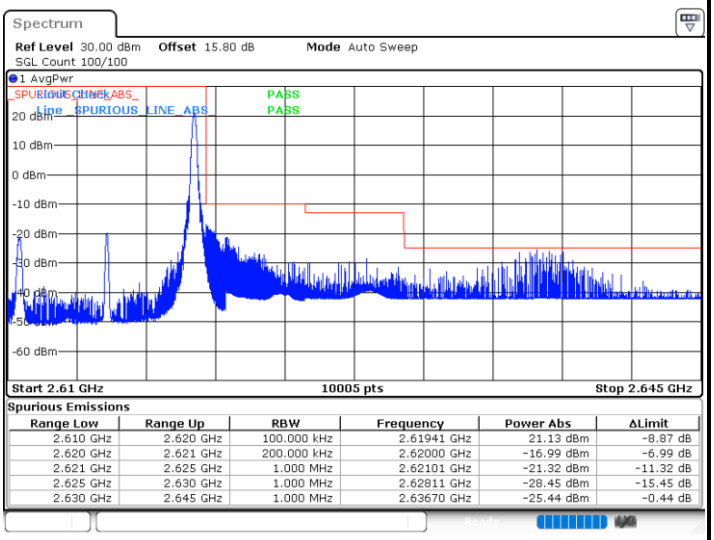


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.560 GHz	1.000 MHz	2.55451 GHz	-25.55 dBm	-0.55 dB
2.560 GHz	2.565 GHz	1.000 MHz	2.56417 GHz	-25.93 dBm	-12.93 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56897 GHz	-21.33 dBm	-11.33 dB
2.569 GHz	2.570 GHz	200.000 kHz	2.56997 GHz	-16.20 dBm	-6.20 dB
2.570 GHz	2.580 GHz	100.000 kHz	2.57061 GHz	21.05 dBm	-8.95 dB

Date: 1.NOV.2021 09:29:52

Highest Band Edge / 1 RB



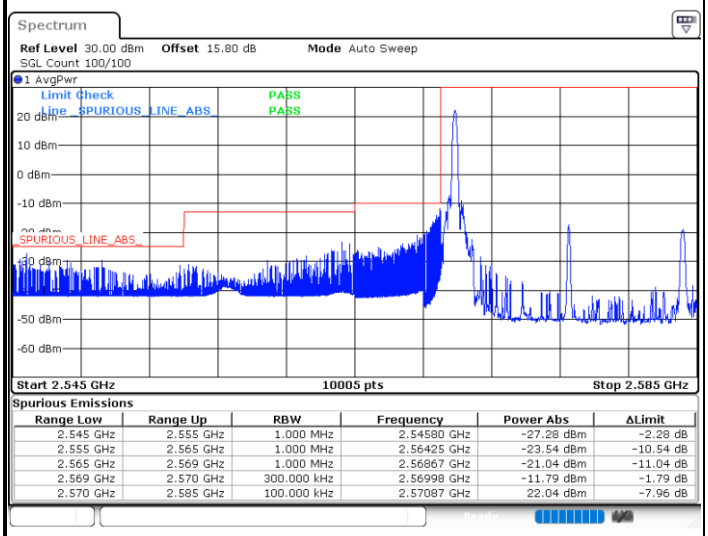
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.610 GHz	2.620 GHz	100.000 kHz	2.61941 GHz	21.13 dBm	-8.87 dB
2.620 GHz	2.621 GHz	200.000 kHz	2.62000 GHz	-16.99 dBm	-6.99 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-21.32 dBm	-11.32 dB
2.625 GHz	2.630 GHz	1.000 MHz	2.62811 GHz	-28.45 dBm	-15.45 dB
2.630 GHz	2.645 GHz	1.000 MHz	2.63670 GHz	-25.44 dBm	-0.44 dB

Date: 1.NOV.2021 09:16:30

LTE Band 38 / 15MHz / QPSK

Lowest Band Edge / 1 RB

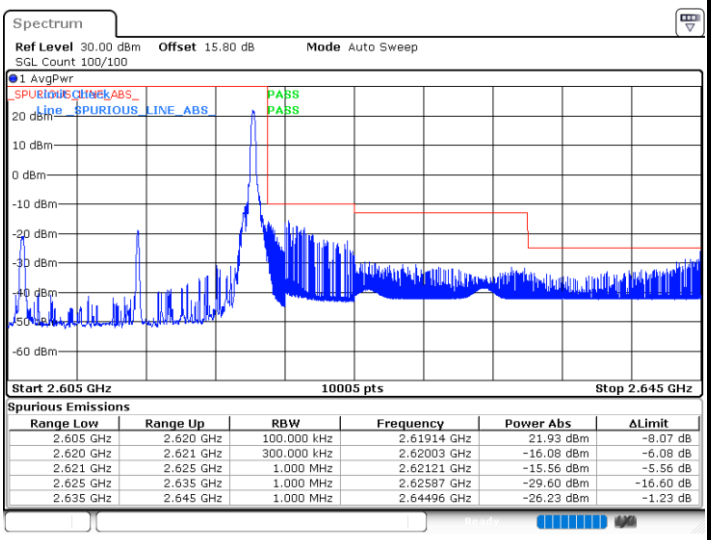


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54580 GHz	-27.28 dBm	-2.28 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56425 GHz	-23.54 dBm	-10.54 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56867 GHz	-21.04 dBm	-11.04 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56998 GHz	-11.79 dBm	-1.79 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57087 GHz	22.04 dBm	-7.96 dB

Date: 1.NOV.2021 09:12:33

Highest Band Edge / 1 RB

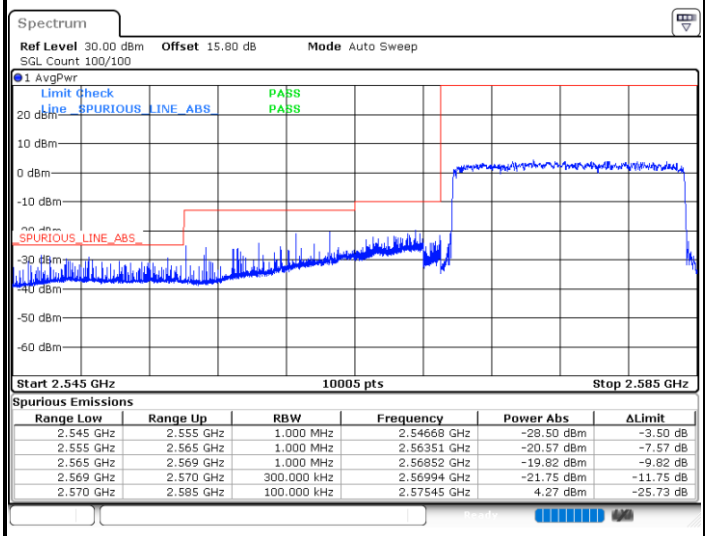


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61914 GHz	21.93 dBm	-8.07 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62003 GHz	-16.08 dBm	-6.08 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62121 GHz	-15.56 dBm	-5.56 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62587 GHz	-29.60 dBm	-16.60 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.64496 GHz	-26.23 dBm	-1.23 dB

Date: 1.NOV.2021 09:08:29

Lowest Band Edge / Full RB

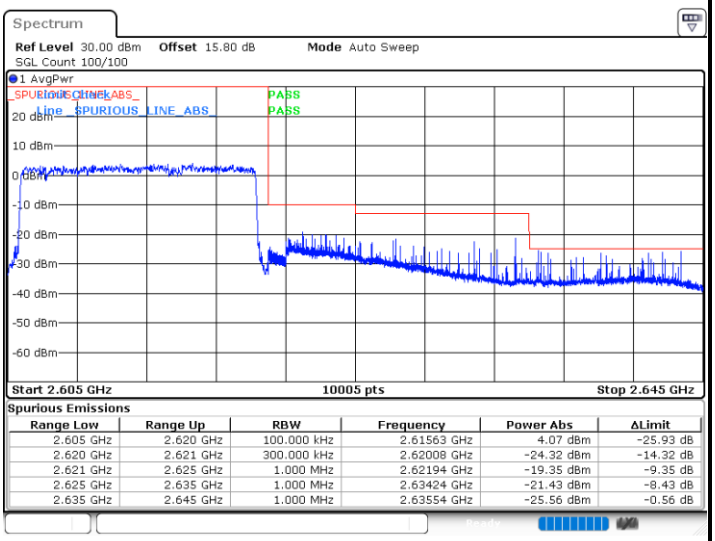


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54668 GHz	-28.50 dBm	-3.50 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56351 GHz	-20.57 dBm	-7.57 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56852 GHz	-19.82 dBm	-9.82 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56994 GHz	-21.75 dBm	-11.75 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57545 GHz	4.27 dBm	-25.73 dB

Date: 1.NOV.2021 09:11:14

Highest Band Edge / Full RB



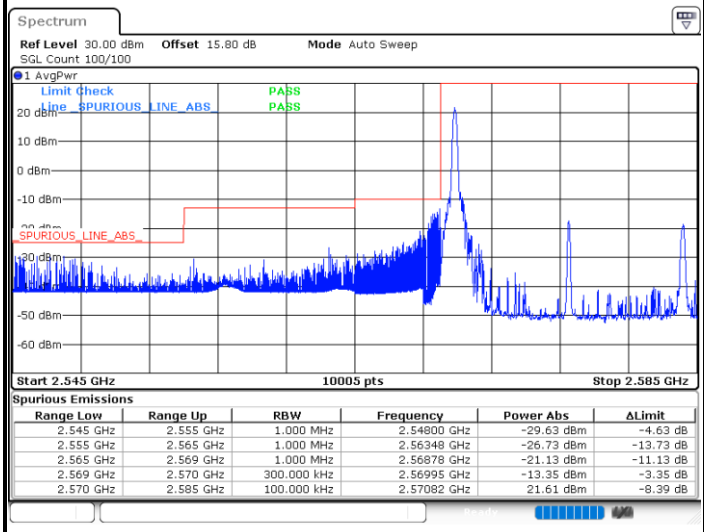
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61563 GHz	4.07 dBm	-25.93 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62008 GHz	-24.32 dBm	-14.32 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62194 GHz	-19.35 dBm	-9.35 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.63424 GHz	-21.43 dBm	-8.43 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.63554 GHz	-25.56 dBm	-0.56 dB

Date: 1.NOV.2021 09:09:38

LTE Band 38 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

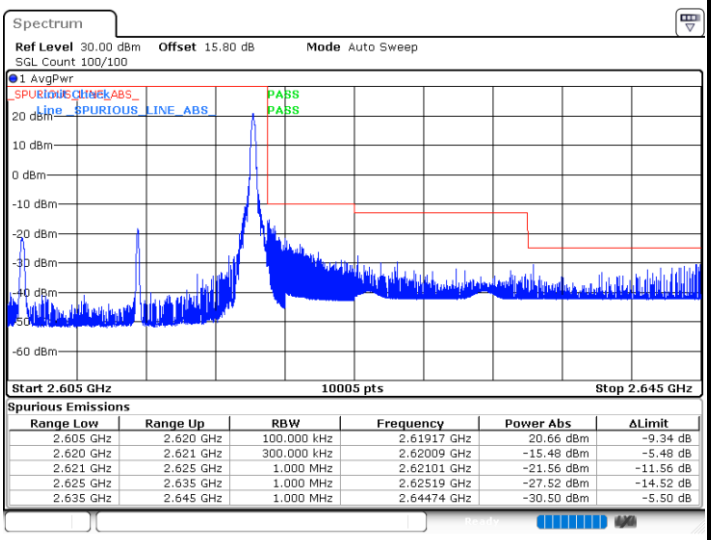


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.555 GHz	1.000 MHz	2.54800 GHz	-29.63 dBm	-4.63 dB
2.555 GHz	2.565 GHz	1.000 MHz	2.56348 GHz	-26.73 dBm	-13.73 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56878 GHz	-21.13 dBm	-11.13 dB
2.569 GHz	2.570 GHz	300.000 kHz	2.56995 GHz	-13.35 dBm	-3.35 dB
2.570 GHz	2.585 GHz	100.000 kHz	2.57082 GHz	21.61 dBm	-8.39 dB

Date: 1.NOV.2021 09:14:16

Highest Band Edge / 1 RB



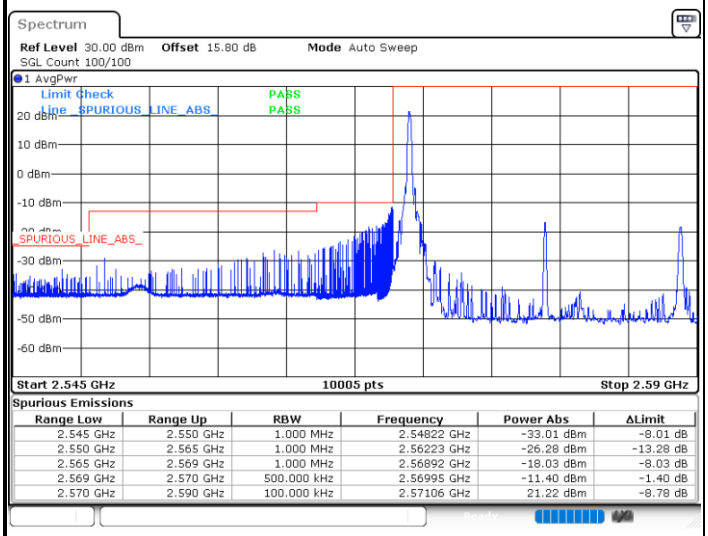
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.620 GHz	100.000 kHz	2.61917 GHz	20.66 dBm	-9.34 dB
2.620 GHz	2.621 GHz	300.000 kHz	2.62009 GHz	-15.48 dBm	-5.48 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-21.56 dBm	-11.56 dB
2.625 GHz	2.635 GHz	1.000 MHz	2.62519 GHz	-27.52 dBm	-14.52 dB
2.635 GHz	2.645 GHz	1.000 MHz	2.64474 GHz	-30.50 dBm	-5.50 dB

Date: 1.NOV.2021 09:04:00

LTE Band 38 / 20MHz / QPSK

Lowest Band Edge / 1 RB

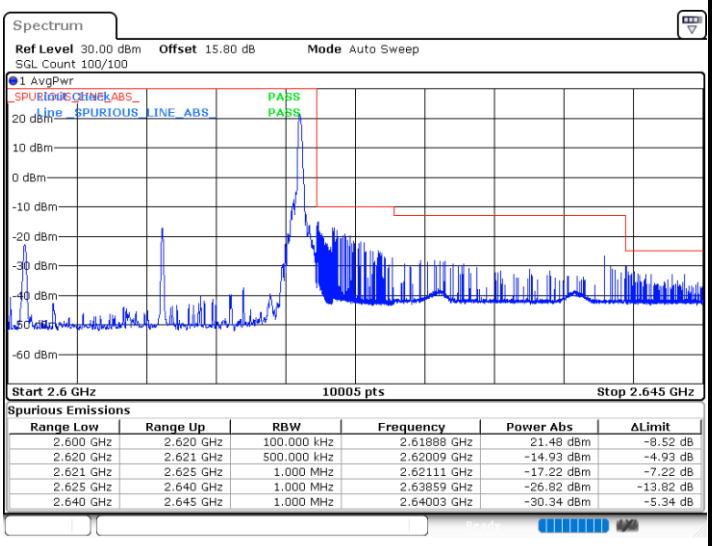


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54822 GHz	-33.01 dBm	-8.01 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56223 GHz	-26.28 dBm	-13.28 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56892 GHz	-18.03 dBm	-8.03 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56995 GHz	-11.40 dBm	-1.40 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57106 GHz	21.22 dBm	-8.78 dB

Date: 1.NOV.2021 08:39:54

Highest Band Edge / 1 RB

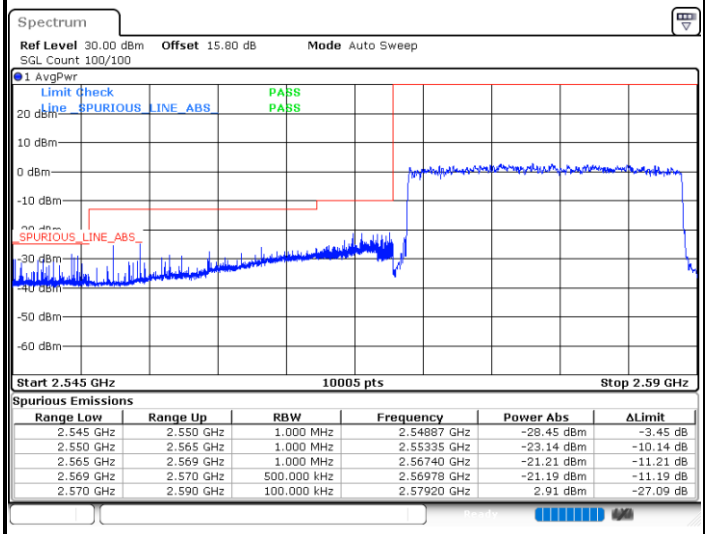


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61888 GHz	21.48 dBm	-8.52 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62009 GHz	-14.93 dBm	-4.93 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62111 GHz	-17.22 dBm	-7.22 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.63859 GHz	-26.82 dBm	-13.82 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64003 GHz	-30.34 dBm	-5.34 dB

Date: 1.NOV.2021 08:42:38

Lowest Band Edge / Full RB

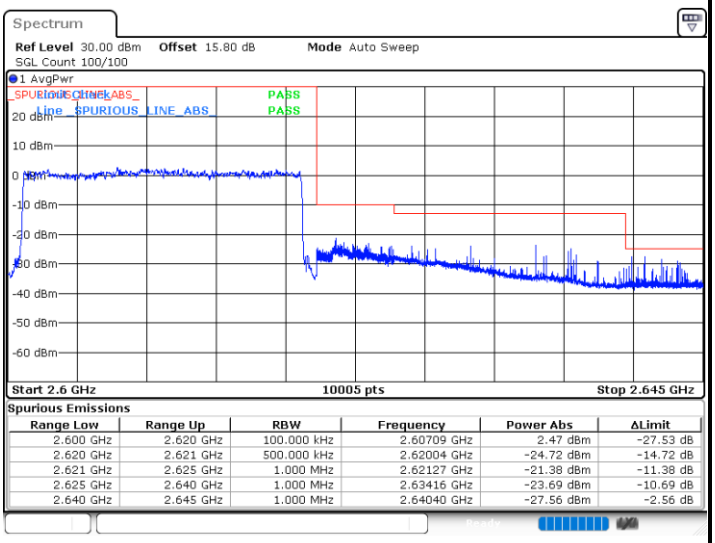


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54887 GHz	-28.45 dBm	-3.45 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.55335 GHz	-23.14 dBm	-10.14 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56740 GHz	-21.21 dBm	-11.21 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56978 GHz	-21.19 dBm	-11.19 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57920 GHz	2.91 dBm	-27.09 dB

Date: 1.NOV.2021 08:41:16

Highest Band Edge / Full RB



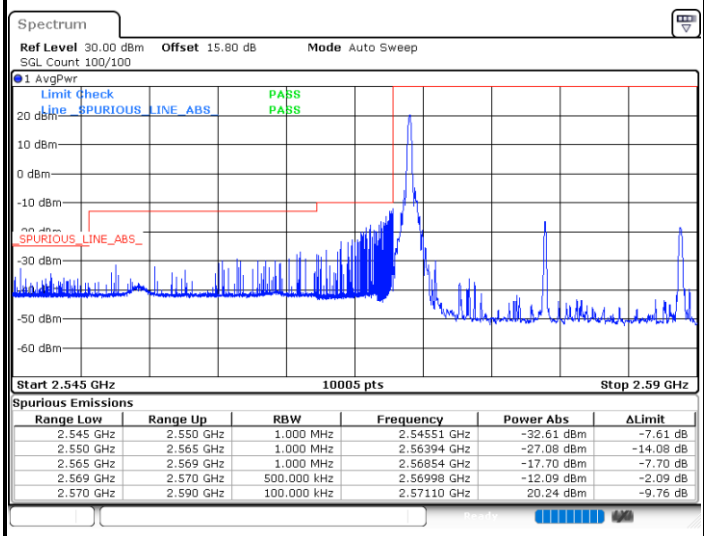
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.60709 GHz	2.47 dBm	-27.53 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62004 GHz	-24.72 dBm	-14.72 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62127 GHz	-21.38 dBm	-11.38 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.63416 GHz	-23.69 dBm	-10.69 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64040 GHz	-27.56 dBm	-2.56 dB

Date: 1.NOV.2021 08:41:57

LTE Band 38 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

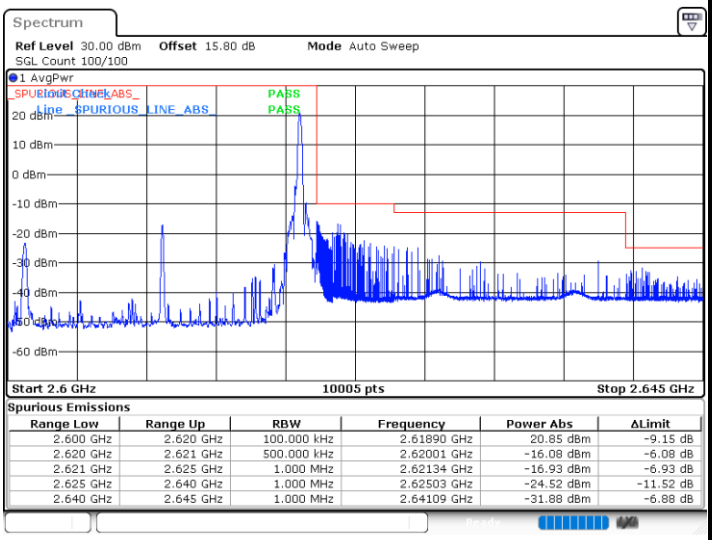


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.545 GHz	2.550 GHz	1.000 MHz	2.54551 GHz	-32.61 dBm	-7.61 dB
2.550 GHz	2.565 GHz	1.000 MHz	2.56394 GHz	-27.08 dBm	-14.08 dB
2.565 GHz	2.569 GHz	1.000 MHz	2.56854 GHz	-17.70 dBm	-7.70 dB
2.569 GHz	2.570 GHz	500.000 kHz	2.56998 GHz	-12.09 dBm	-2.09 dB
2.570 GHz	2.590 GHz	100.000 kHz	2.57110 GHz	20.24 dBm	-9.76 dB

Date: 1.NOV.2021 08:40:35

Highest Band Edge / 1 RB



Spurious Emissions

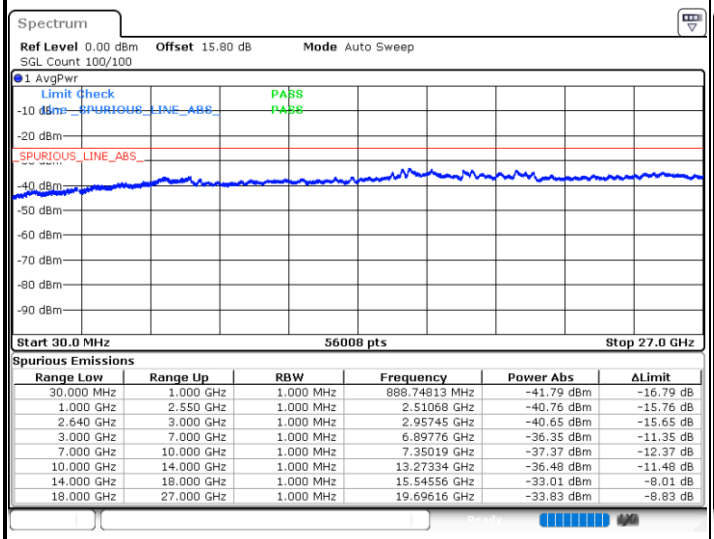
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.600 GHz	2.620 GHz	100.000 kHz	2.61890 GHz	20.85 dBm	-9.15 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-16.08 dBm	-6.08 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62134 GHz	-16.93 dBm	-6.93 dB
2.625 GHz	2.640 GHz	1.000 MHz	2.62503 GHz	-24.52 dBm	-11.52 dB
2.640 GHz	2.645 GHz	1.000 MHz	2.64109 GHz	-31.88 dBm	-6.88 dB

Date: 1.NOV.2021 08:43:19

Conducted Spurious Emission

LTE Band 38 / 5MHz

Lowest Channel / QPSK

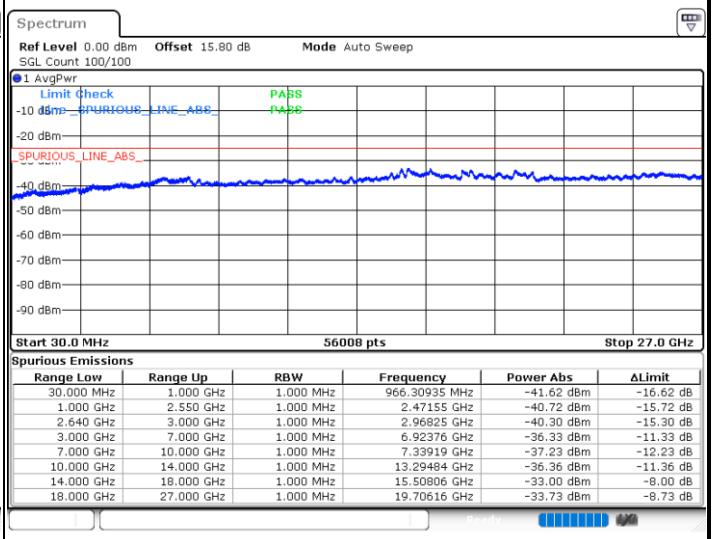


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	888.74813 MHz	-41.79 dBm	-16.79 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51068 GHz	-40.76 dBm	-15.76 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95745 GHz	-40.65 dBm	-15.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89776 GHz	-36.35 dBm	-11.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35019 GHz	-37.37 dBm	-12.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27334 GHz	-36.48 dBm	-11.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54556 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69616 GHz	-33.83 dBm	-8.83 dB

Date: 1.NOV.2021 09:36:37

Middle Channel / QPSK

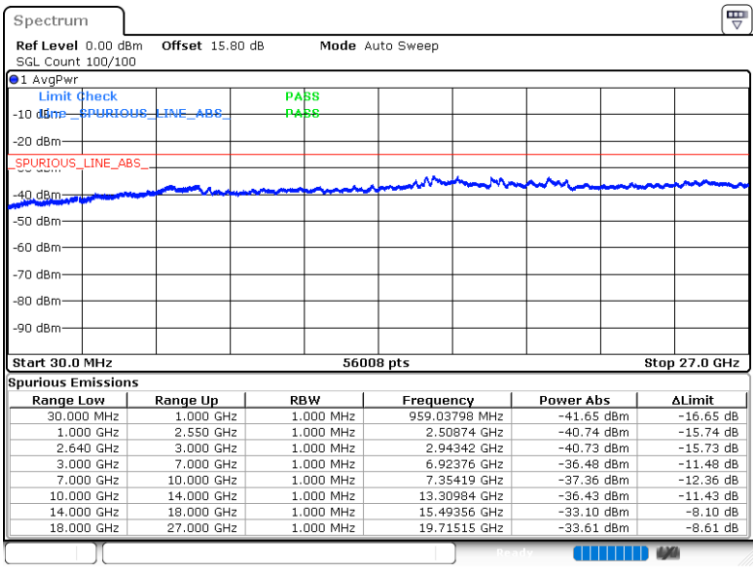


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	966.30935 MHz	-41.62 dBm	-16.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.47155 GHz	-40.72 dBm	-15.72 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96825 GHz	-40.30 dBm	-15.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-36.33 dBm	-11.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.33919 GHz	-37.23 dBm	-12.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.29484 GHz	-36.36 dBm	-11.36 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.50806 GHz	-33.00 dBm	-8.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70616 GHz	-33.73 dBm	-8.73 dB

Date: 1.NOV.2021 09:37:48

Highest Channel / QPSK



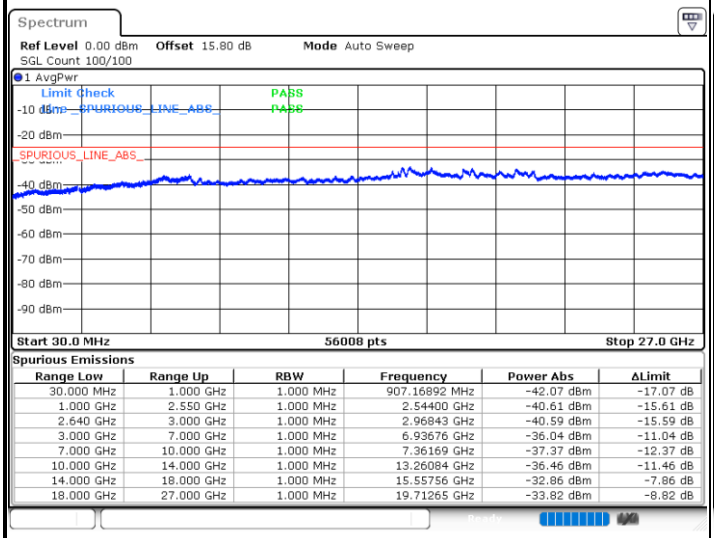
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-41.65 dBm	-16.65 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50874 GHz	-40.74 dBm	-15.74 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.94342 GHz	-40.73 dBm	-15.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92376 GHz	-36.48 dBm	-11.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35419 GHz	-37.36 dBm	-12.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30984 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.49356 GHz	-33.10 dBm	-8.10 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71515 GHz	-33.61 dBm	-8.61 dB

Date: 1.NOV.2021 09:38:58

LTE Band 38 / 10MHz

Lowest Channel / QPSK

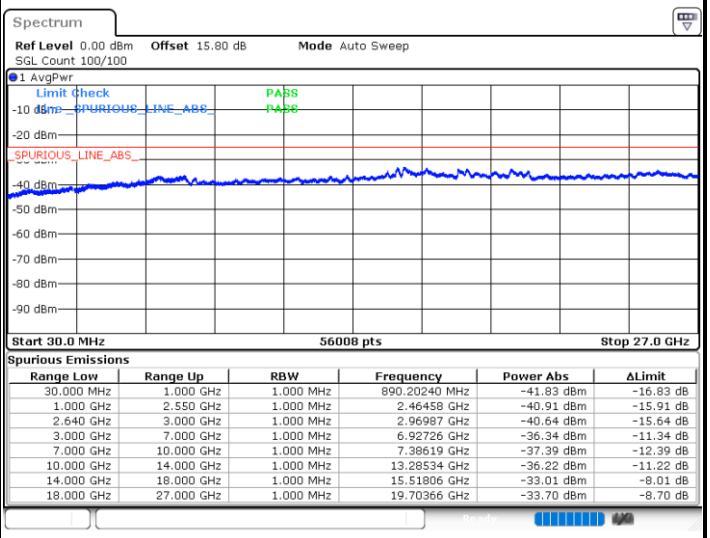


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-42.07 dBm	-17.07 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54400 GHz	-40.61 dBm	-15.61 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96843 GHz	-40.59 dBm	-15.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93676 GHz	-36.04 dBm	-11.04 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.36169 GHz	-37.37 dBm	-12.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.26084 GHz	-36.46 dBm	-11.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.55756 GHz	-32.86 dBm	-7.86 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71265 GHz	-33.82 dBm	-8.82 dB

Date: 1.NOV.2021 09:40:09

Middle Channel / QPSK

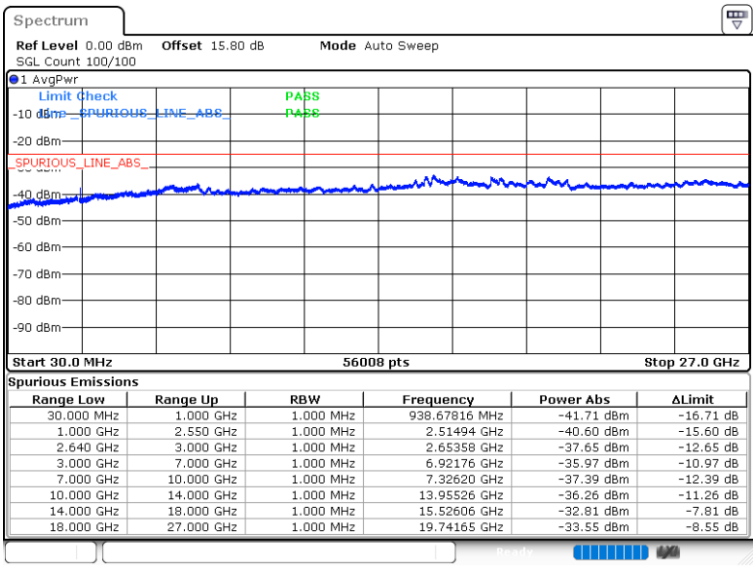


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	890.20240 MHz	-41.83 dBm	-16.83 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.46458 GHz	-40.91 dBm	-15.91 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.96987 GHz	-40.64 dBm	-15.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92726 GHz	-36.34 dBm	-11.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.38619 GHz	-37.39 dBm	-12.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.28534 GHz	-36.22 dBm	-11.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.51806 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70366 GHz	-33.70 dBm	-8.70 dB

Date: 1.NOV.2021 09:41:20

Highest Channel / QPSK



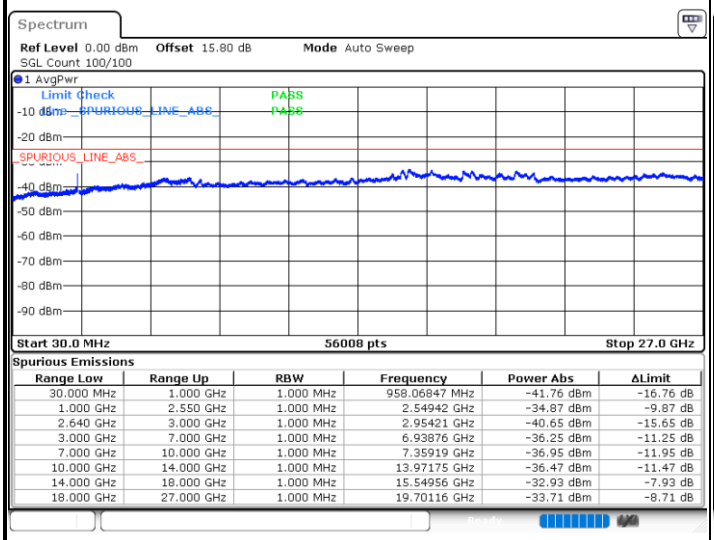
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-41.71 dBm	-16.71 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.51494 GHz	-40.60 dBm	-15.60 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65358 GHz	-37.65 dBm	-12.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-35.97 dBm	-10.97 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.32620 GHz	-37.39 dBm	-12.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.95526 GHz	-36.26 dBm	-11.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52606 GHz	-32.81 dBm	-7.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.74165 GHz	-33.55 dBm	-8.55 dB

Date: 1.NOV.2021 09:42:31

LTE Band 38 / 15MHz

Lowest Channel / QPSK

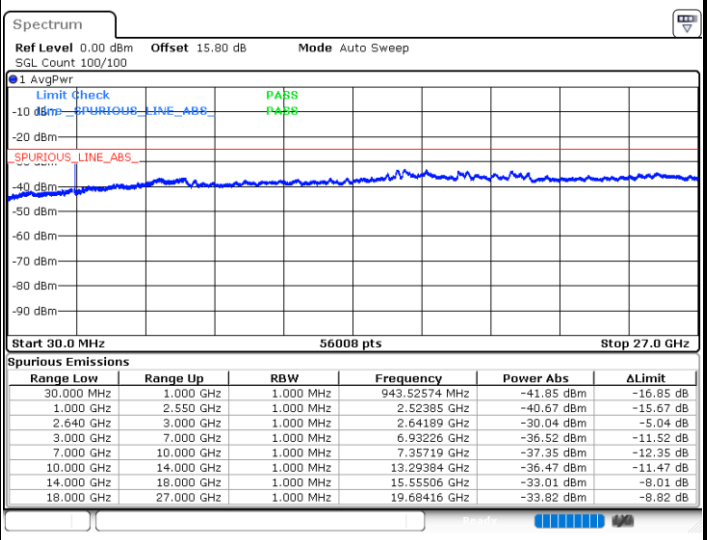


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-41.76 dBm	-16.76 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54942 GHz	-34.87 dBm	-9.87 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.95421 GHz	-40.65 dBm	-15.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93876 GHz	-36.25 dBm	-11.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35919 GHz	-36.95 dBm	-11.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97175 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54956 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70116 GHz	-33.71 dBm	-8.71 dB

Date: 1.NOV.2021 09:43:43

Middle Channel / QPSK

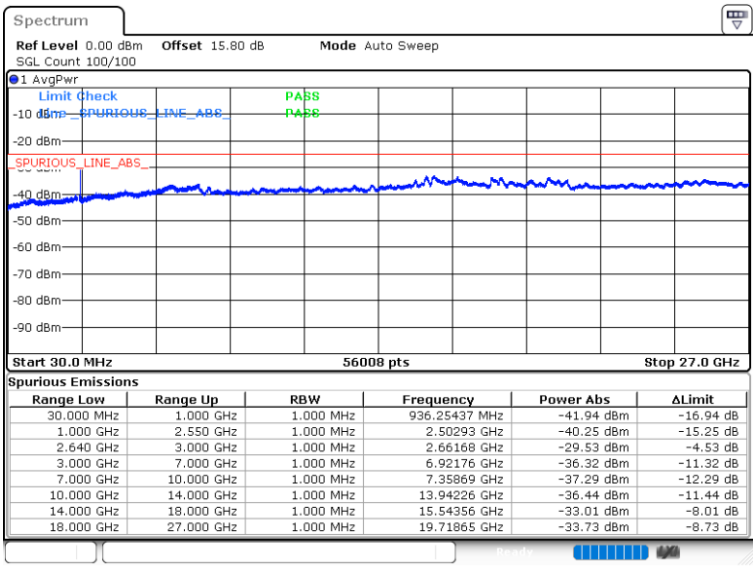


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.52574 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.52385 GHz	-40.67 dBm	-15.67 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64189 GHz	-30.04 dBm	-5.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93226 GHz	-36.52 dBm	-11.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35719 GHz	-37.35 dBm	-12.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.29384 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.55506 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.68416 GHz	-33.82 dBm	-8.82 dB

Date: 1.NOV.2021 09:44:54

Highest Channel / QPSK



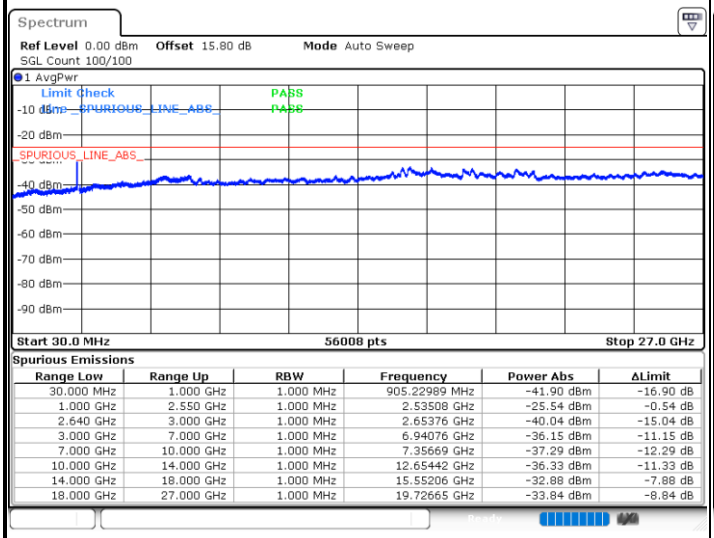
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-41.94 dBm	-16.94 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.50293 GHz	-40.25 dBm	-15.25 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.66168 GHz	-29.53 dBm	-4.53 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92176 GHz	-36.32 dBm	-11.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35869 GHz	-37.29 dBm	-12.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94226 GHz	-36.44 dBm	-11.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54356 GHz	-33.01 dBm	-8.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71865 GHz	-33.73 dBm	-8.73 dB

Date: 1.NOV.2021 09:46:04

LTE Band 38 / 20MHz

Lowest Channel / QPSK

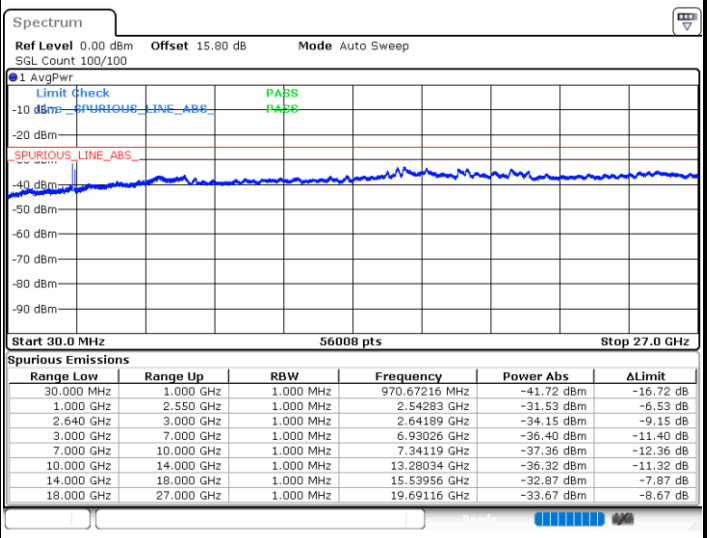


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.22989 MHz	-41.90 dBm	-16.90 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.53508 GHz	-25.54 dBm	-0.54 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65376 GHz	-40.04 dBm	-15.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94076 GHz	-36.15 dBm	-11.15 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35669 GHz	-37.29 dBm	-12.29 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.65442 GHz	-36.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.55206 GHz	-32.88 dBm	-7.88 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72665 GHz	-33.84 dBm	-8.84 dB

Date: 1.NOV.2021 09:47:16

Middle Channel / QPSK

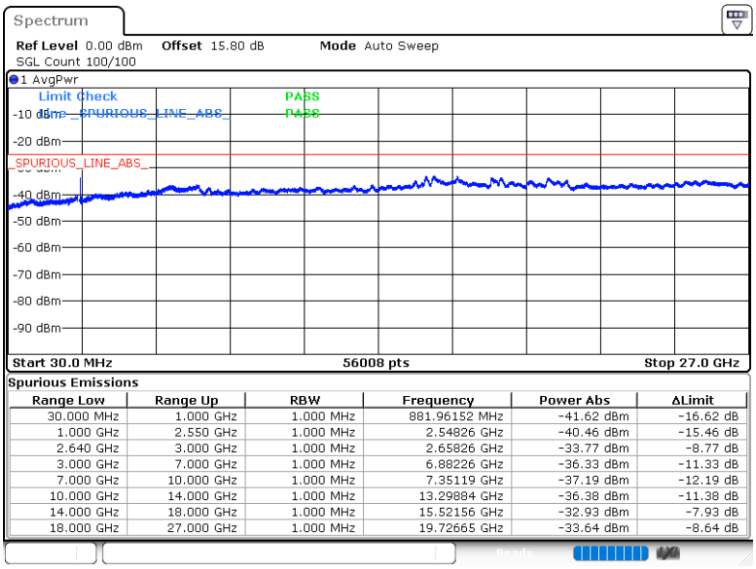


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	970.67216 MHz	-41.72 dBm	-16.72 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54283 GHz	-31.53 dBm	-6.53 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.64189 GHz	-34.15 dBm	-9.15 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93026 GHz	-36.40 dBm	-11.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34119 GHz	-37.36 dBm	-12.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.28034 GHz	-36.32 dBm	-11.32 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53956 GHz	-32.87 dBm	-7.87 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69116 GHz	-33.67 dBm	-8.67 dB

Date: 1.NOV.2021 09:48:26

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-41.62 dBm	-16.62 dB
1.000 GHz	2.550 GHz	1.000 MHz	2.54826 GHz	-40.46 dBm	-15.46 dB
2.640 GHz	3.000 GHz	1.000 MHz	2.65826 GHz	-33.77 dBm	-8.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-36.33 dBm	-11.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35119 GHz	-37.19 dBm	-12.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.29884 GHz	-36.38 dBm	-11.38 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.52156 GHz	-32.93 dBm	-7.93 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72665 GHz	-33.64 dBm	-8.64 dB

Date: 1.NOV.2021 09:49:37

Frequency Stability

Test Conditions		LTE Band 38 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0044	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0044	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0025	

Note:

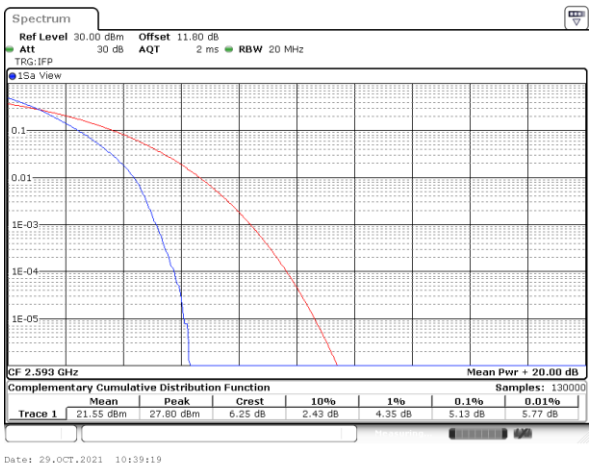
1. Normal Voltage =12.00 V.；Battery End Point (BEP) =8.00 V.；Maximum Voltage =40.00 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

LTE Band 41

Peak-to-Average Ratio

Mode	LTE Band 41 / 20MHz	
Mod.	QPSK	Limit: 13dB
RB Size	Full RB	Result
Middle CH	5.13	PASS

LTE Band 41 / 20MHz / QPSK
Middle Channel / Full RB

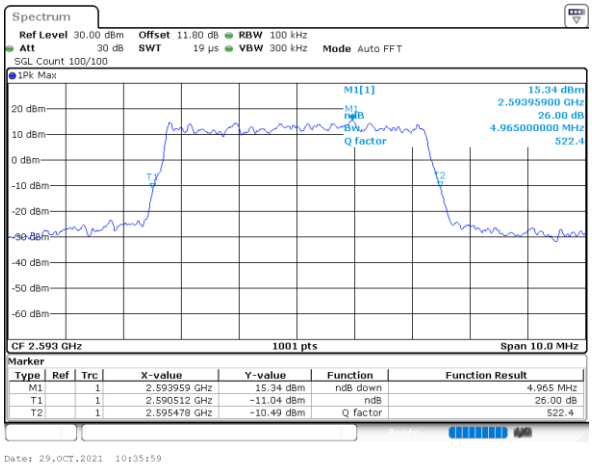


26dB Bandwidth

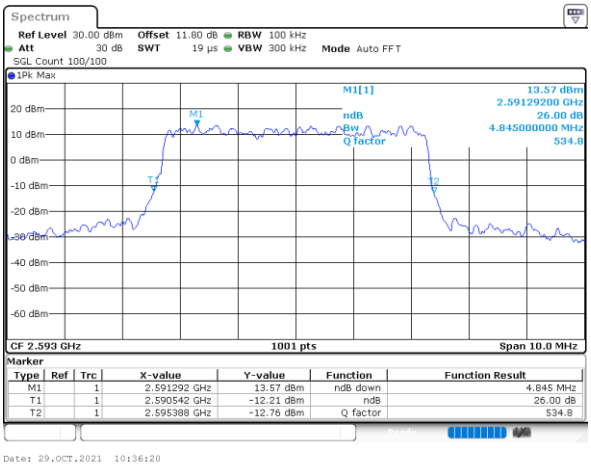
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.97	4.85	9.61	-	14.12	-	18.82	-
Mode	LTE Band 41 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-

LTE Band 41

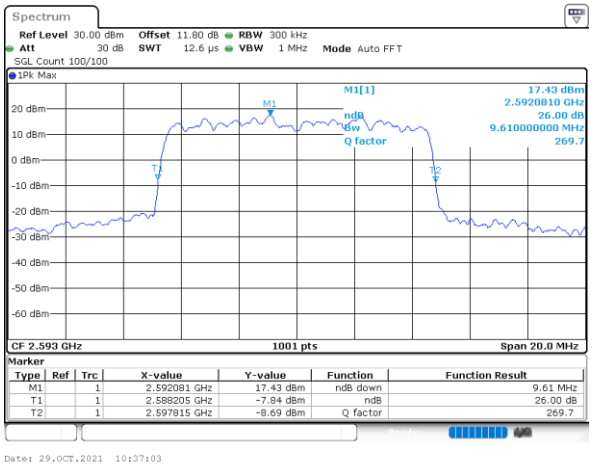
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

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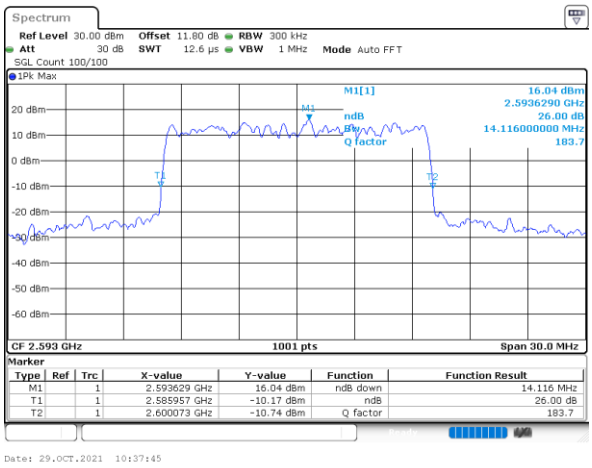
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

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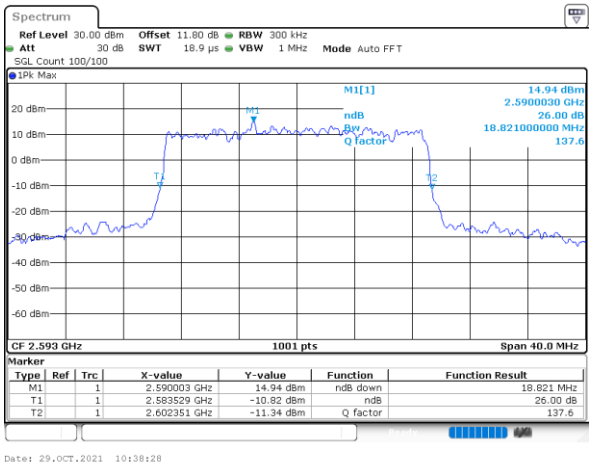
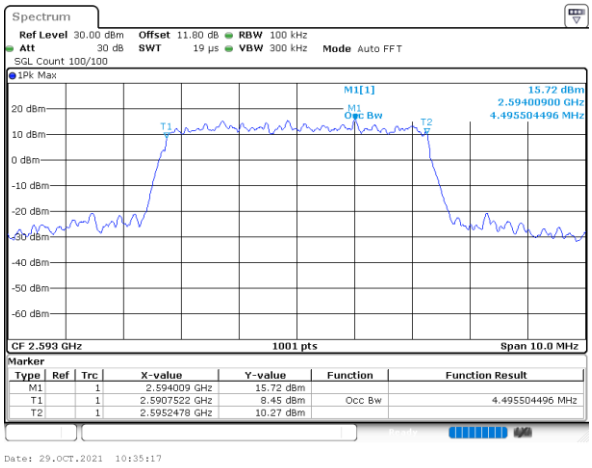
LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	**Left Blank**

Occupied Bandwidth

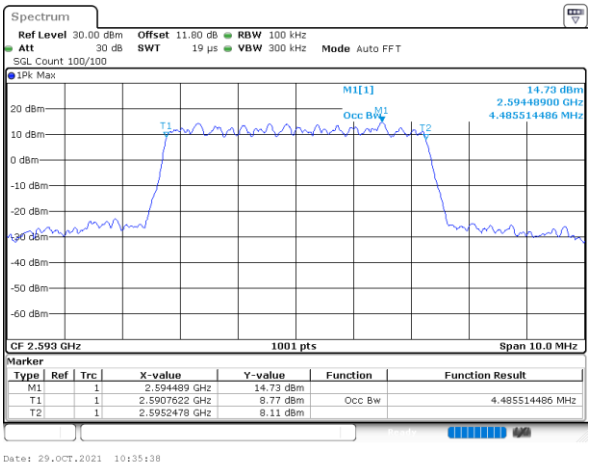
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.49	9.01	-	13.46	-	17.82	-
Mode	LTE Band 41 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM	64QAM	256 QAM
Middle CH	-	-	-	-	-	-	-	-	-	-	-	-

LTE Band 41

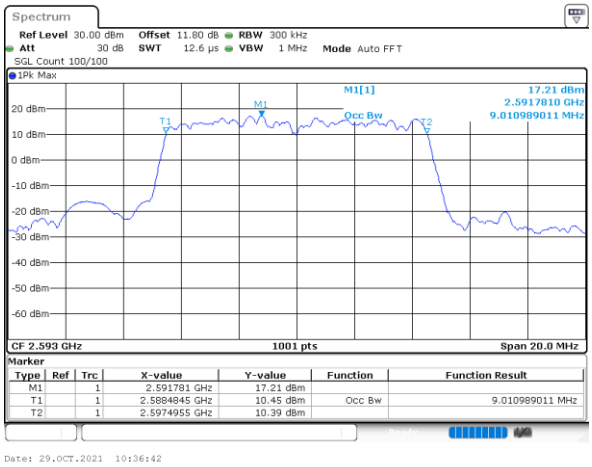
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



Middle Channel / 10MHz / 16QAM

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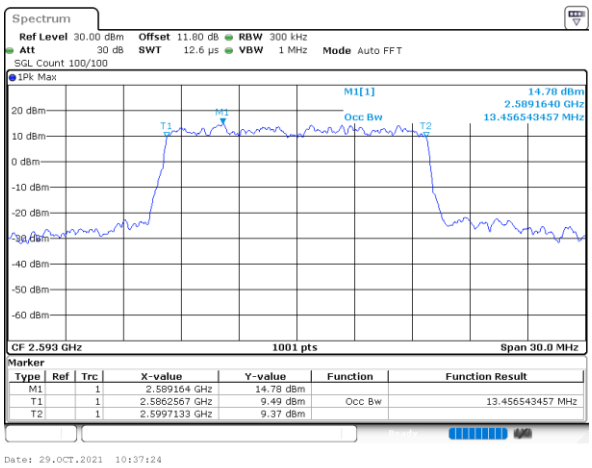
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM

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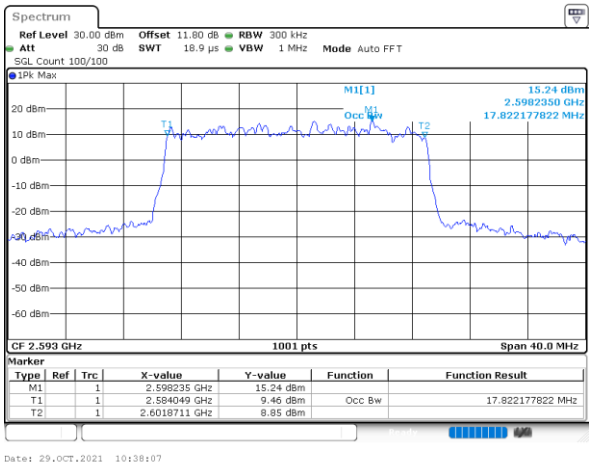
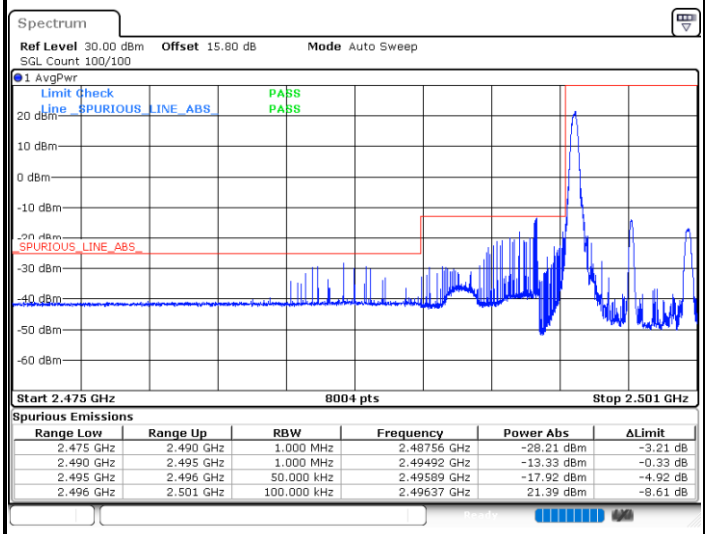
LTE Band 41	
Middle Channel / 20MHz / QPSK	**Middle Channel / 20MHz / 16QAM**
	**Left Blank**

Conducted Band Edge

LTE Band 41 / 5MHz / QPSK

Lowest Band Edge / 1 RB

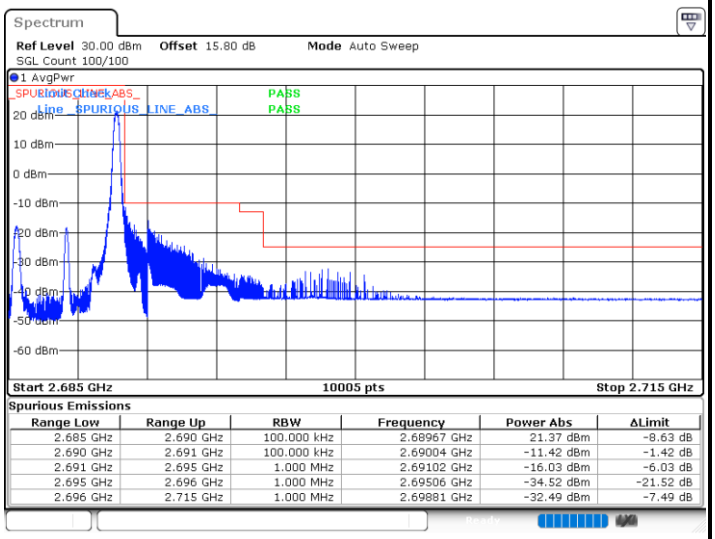


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48756 GHz	-28.21 dBm	-3.21 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-13.33 dBm	-0.33 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49589 GHz	-17.92 dBm	-4.92 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49637 GHz	21.39 dBm	-8.61 dB

Date: 29.OCT.2021 09:42:14

Highest Band Edge / 1 RB

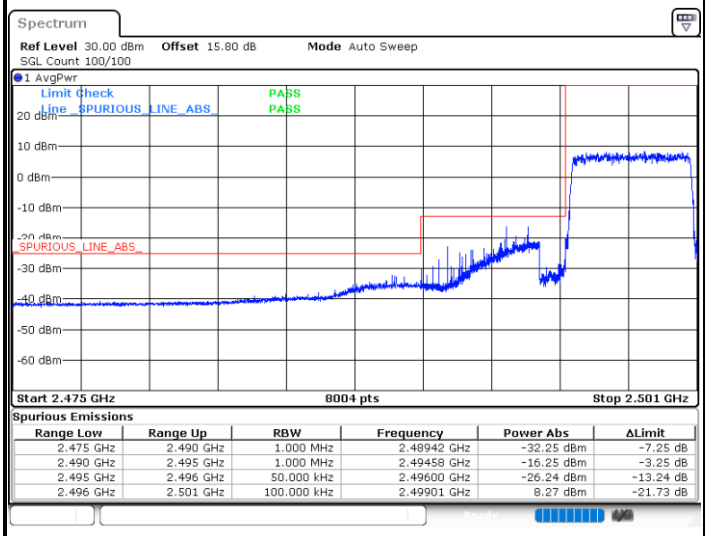


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68967 GHz	21.37 dBm	-8.63 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69004 GHz	-11.42 dBm	-1.42 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-16.03 dBm	-6.03 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69506 GHz	-34.52 dBm	-21.52 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69881 GHz	-32.49 dBm	-7.49 dB

Date: 29.OCT.2021 10:31:39

Lowest Band Edge / Full RB

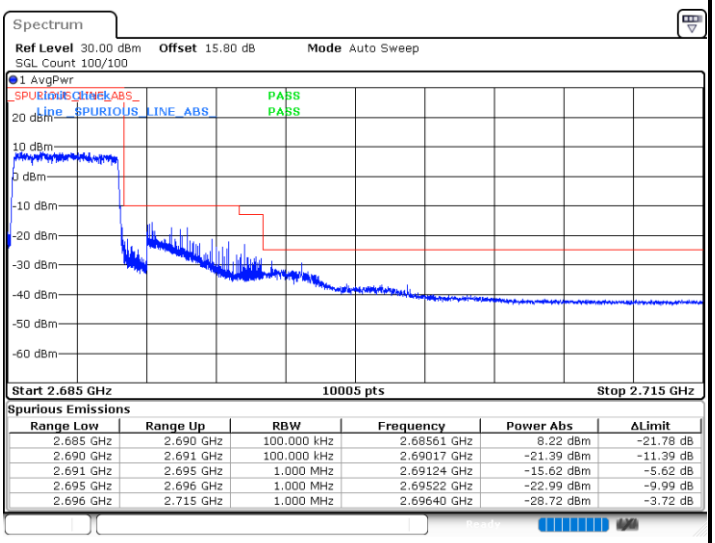


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48942 GHz	-32.25 dBm	-7.25 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49458 GHz	-16.25 dBm	-3.25 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49600 GHz	-26.24 dBm	-13.24 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49901 GHz	8.27 dBm	-21.73 dB

Date: 29.OCT.2021 09:43:35

Highest Band Edge / Full RB



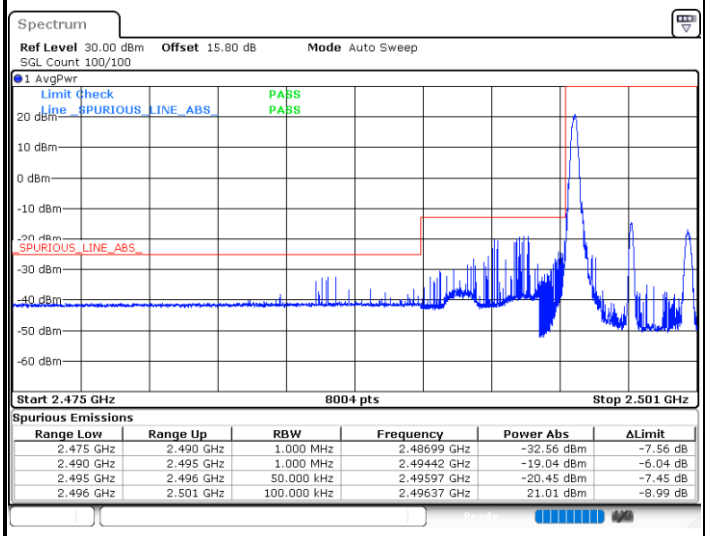
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68561 GHz	8.22 dBm	-21.78 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69017 GHz	-21.39 dBm	-11.39 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69124 GHz	-15.62 dBm	-5.62 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69522 GHz	-22.99 dBm	-9.99 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69640 GHz	-28.72 dBm	-3.72 dB

Date: 29.OCT.2021 09:46:17

LTE Band 41 / 5MHz / 16QAM

Lowest Band Edge / 1RB

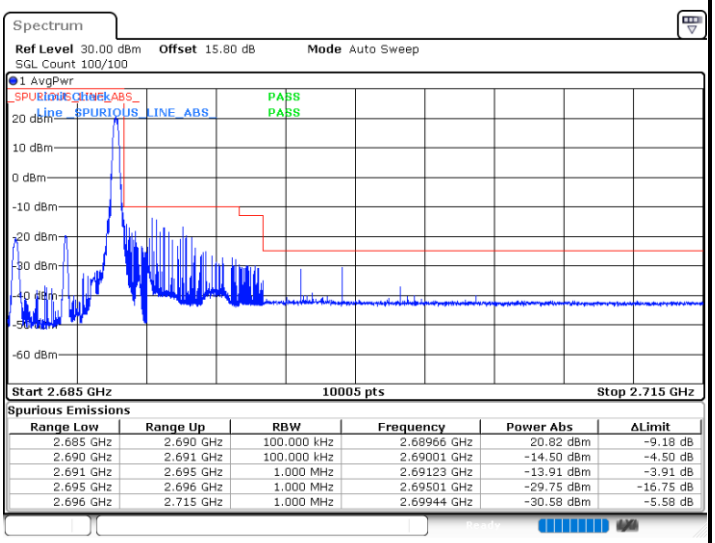


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48699 GHz	-32.56 dBm	-7.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49442 GHz	-19.04 dBm	-6.04 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49597 GHz	-20.45 dBm	-7.45 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49637 GHz	21.01 dBm	-8.99 dB

Date: 29.OCT.2021 09:42:55

Highest Band Edge / 1 RB

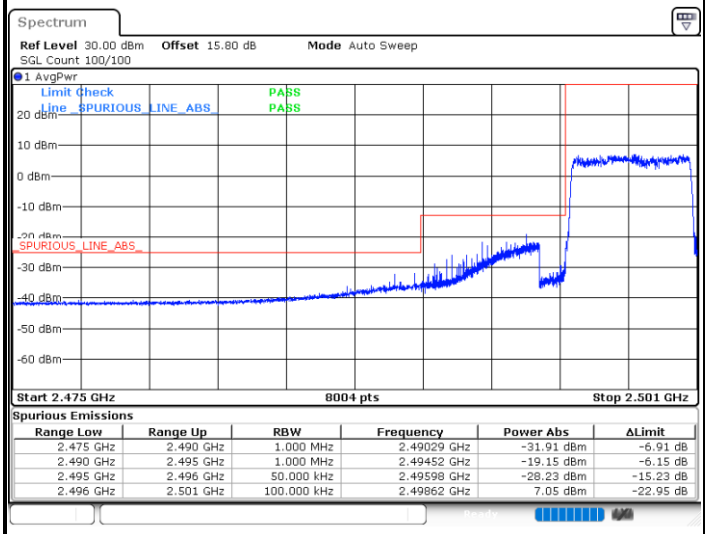


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68966 GHz	20.82 dBm	-9.18 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69001 GHz	-14.50 dBm	-4.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69123 GHz	-13.91 dBm	-3.91 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69501 GHz	-29.75 dBm	-16.75 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69944 GHz	-30.58 dBm	-5.58 dB

Date: 29.OCT.2021 09:45:37

Lowest Band Edge / Full RB

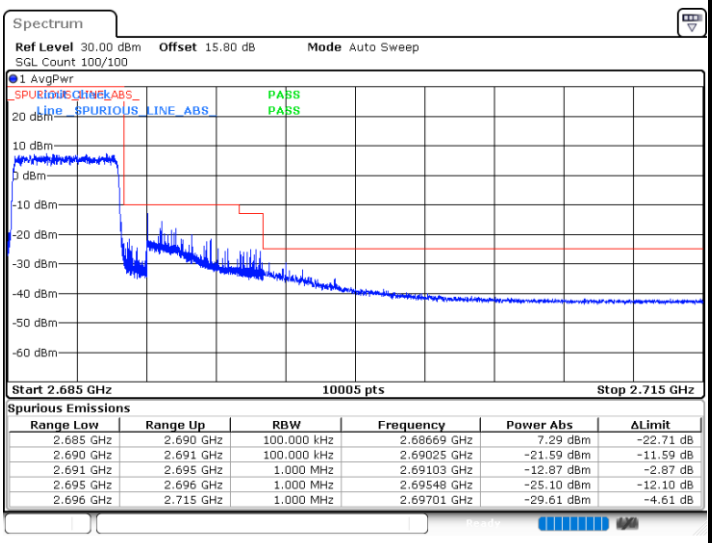


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49029 GHz	-31.91 dBm	-6.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49452 GHz	-19.15 dBm	-6.15 dB
2.495 GHz	2.496 GHz	50.000 kHz	2.49598 GHz	-28.23 dBm	-15.23 dB
2.496 GHz	2.501 GHz	100.000 kHz	2.49862 GHz	7.05 dBm	-22.95 dB

Date: 29.OCT.2021 09:44:16

Highest Band Edge / Full RB



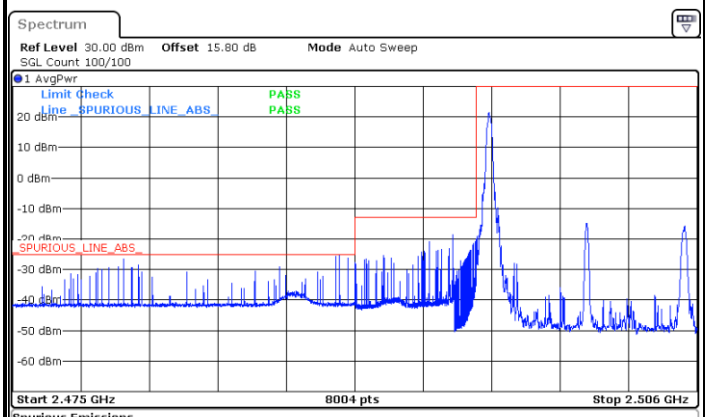
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.685 GHz	2.690 GHz	100.000 kHz	2.68669 GHz	7.29 dBm	-22.71 dB
2.690 GHz	2.691 GHz	100.000 kHz	2.69025 GHz	-21.59 dBm	-11.59 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-12.87 dBm	-2.87 dB
2.695 GHz	2.696 GHz	1.000 MHz	2.69548 GHz	-25.10 dBm	-12.10 dB
2.696 GHz	2.715 GHz	1.000 MHz	2.69701 GHz	-29.61 dBm	-4.61 dB

Date: 29.OCT.2021 09:46:58

LTE Band 41 / 10MHz / QPSK

Lowest Band Edge / 1 RB

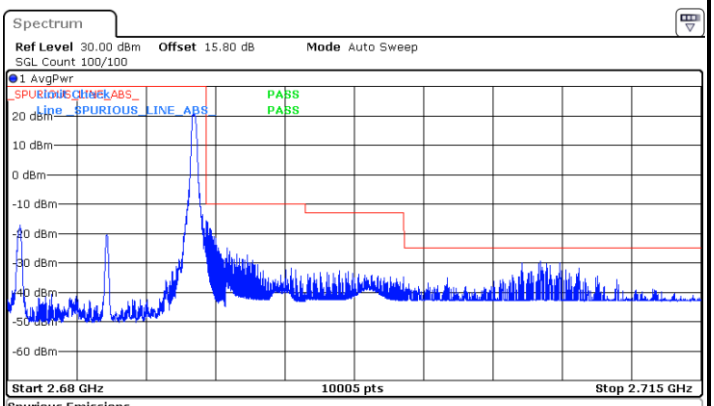


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48978 GHz	-25.07 dBm	-0.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49494 GHz	-18.46 dBm	-5.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49600 GHz	-19.88 dBm	-6.88 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49658 GHz	21.37 dBm	-8.63 dB

Date: 29.OCT.2021 09:47:39

Highest Band Edge / 1 RB

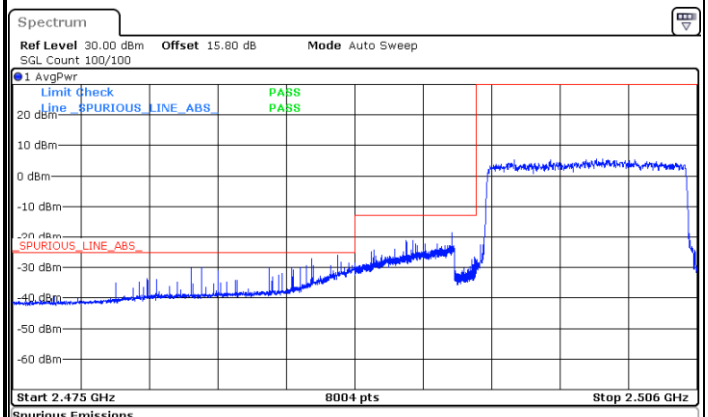


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68941 GHz	20.87 dBm	-9.13 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69001 GHz	-15.73 dBm	-5.73 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69106 GHz	-25.04 dBm	-15.04 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69675 GHz	-32.60 dBm	-19.60 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70689 GHz	-29.49 dBm	-4.49 dB

Date: 29.OCT.2021 10:29:25

Lowest Band Edge / Full RB

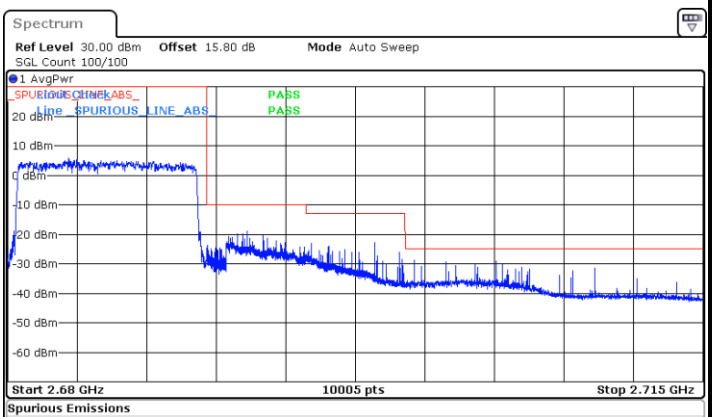


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48970 GHz	-25.83 dBm	-0.83 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-18.46 dBm	-5.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49593 GHz	-26.47 dBm	-13.47 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.50171 GHz	5.60 dBm	-24.40 dB

Date: 29.OCT.2021 09:49:00

Highest Band Edge / Full RB



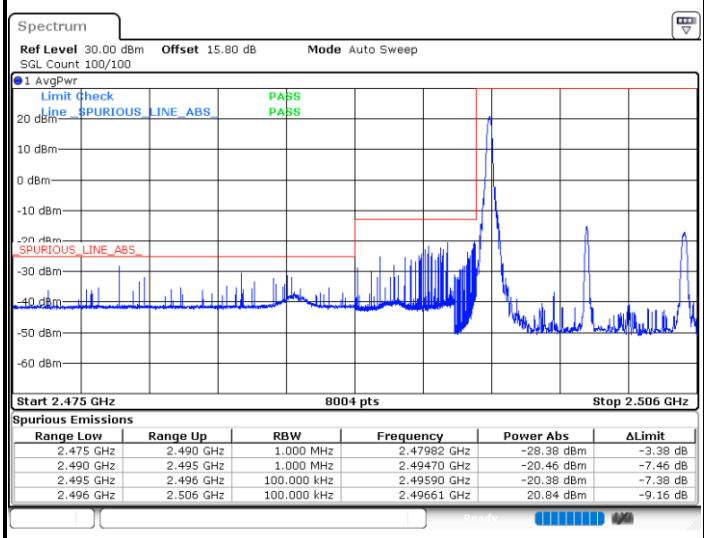
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68307 GHz	5.72 dBm	-24.28 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69004 GHz	-23.70 dBm	-13.70 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69207 GHz	-18.97 dBm	-8.97 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69847 GHz	-22.97 dBm	-9.97 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70047 GHz	-28.80 dBm	-3.80 dB

Date: 29.OCT.2021 09:52:46

LTE Band 41 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

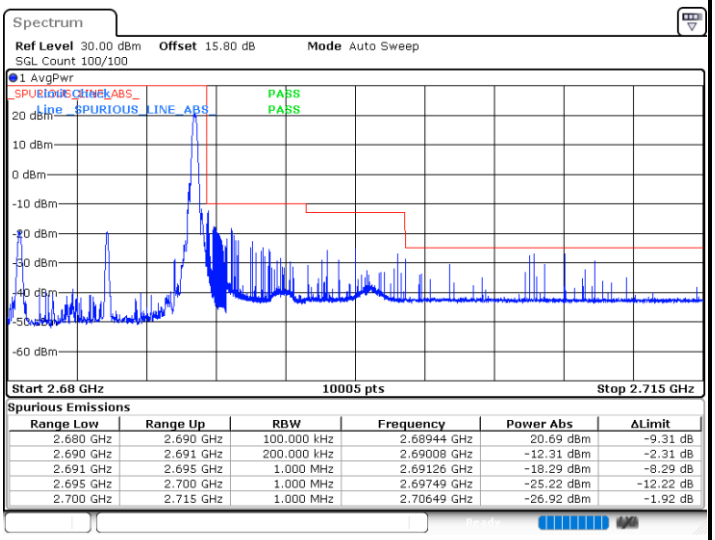


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.47982 GHz	-28.38 dBm	-3.38 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49470 GHz	-20.46 dBm	-7.46 dB
2.495 GHz	2.496 GHz	100.000 kHz	2.49590 GHz	-20.38 dBm	-7.38 dB
2.496 GHz	2.506 GHz	100.000 kHz	2.49661 GHz	20.84 dBm	-9.16 dB

Date: 29.OCT.2021 10:30:19

Highest Band Edge / 1 RB



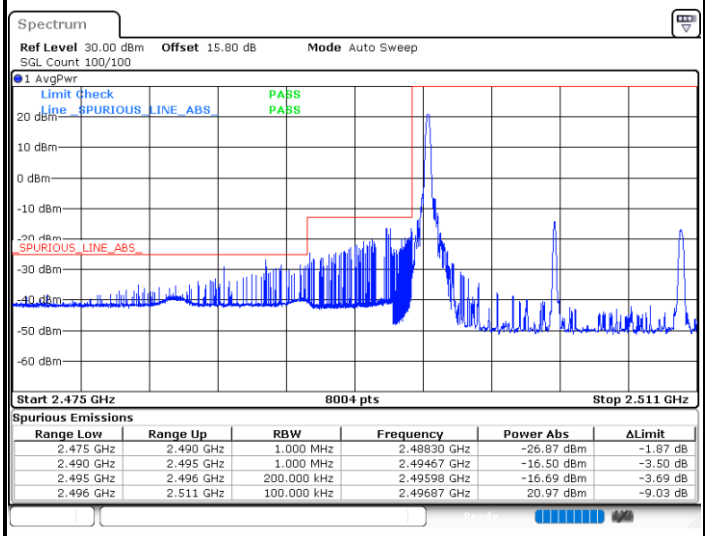
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.680 GHz	2.690 GHz	100.000 kHz	2.68944 GHz	20.69 dBm	-9.31 dB
2.690 GHz	2.691 GHz	200.000 kHz	2.69008 GHz	-12.31 dBm	-2.31 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-18.29 dBm	-8.29 dB
2.695 GHz	2.700 GHz	1.000 MHz	2.69749 GHz	-25.22 dBm	-12.22 dB
2.700 GHz	2.715 GHz	1.000 MHz	2.70649 GHz	-26.92 dBm	-1.92 dB

Date: 29.OCT.2021 09:52:05

LTE Band 41 / 15MHz / QPSK

Lowest Band Edge / 1 RB

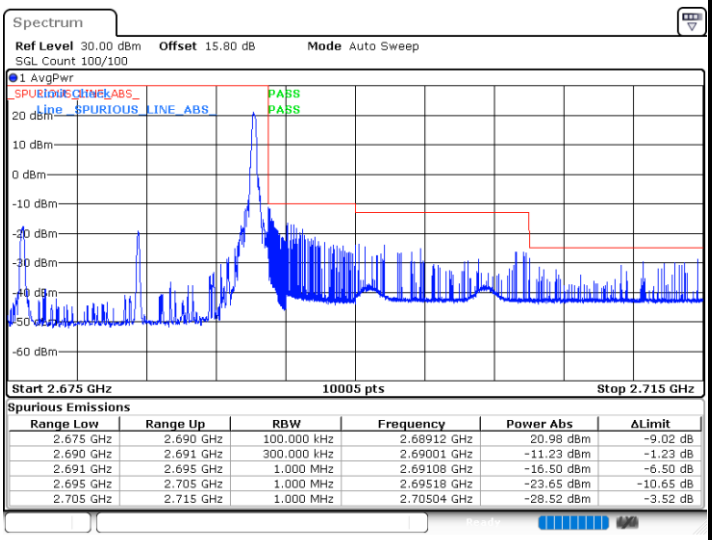


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48830 GHz	-26.87 dBm	-1.87 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49467 GHz	-16.50 dBm	-3.50 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-16.69 dBm	-3.69 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49687 GHz	20.97 dBm	-9.03 dB

Date: 29.OCT.2021 09:54:57

Highest Band Edge / 1 RB

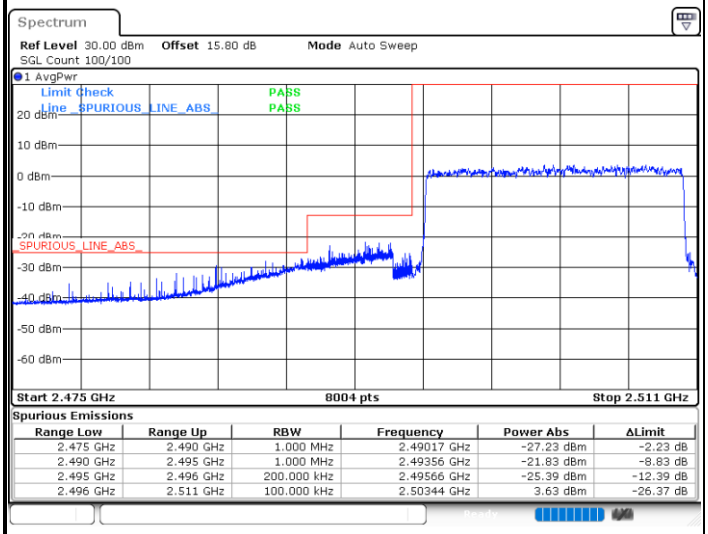


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68912 GHz	20.98 dBm	-9.02 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-11.23 dBm	-1.23 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69108 GHz	-16.50 dBm	-6.50 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69518 GHz	-23.65 dBm	-10.65 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70504 GHz	-28.52 dBm	-3.52 dB

Date: 29.OCT.2021 09:56:58

Lowest Band Edge / Full RB

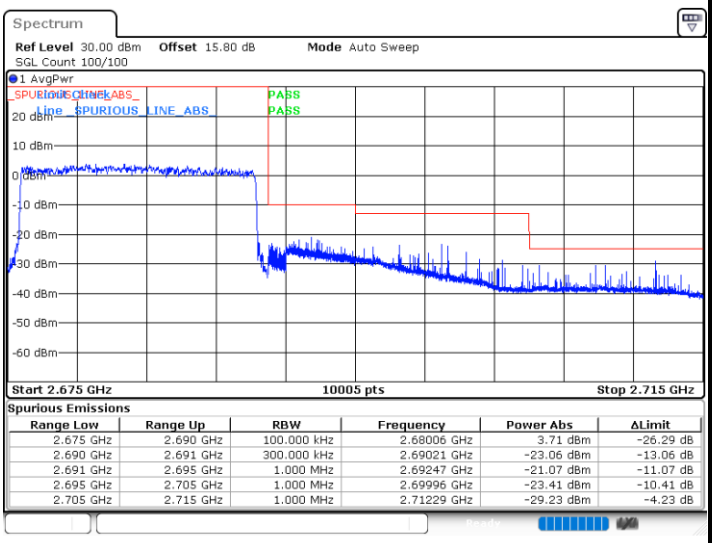


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49017 GHz	-27.23 dBm	-2.23 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49356 GHz	-21.83 dBm	-8.83 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49566 GHz	-25.39 dBm	-12.39 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.50344 GHz	3.63 dBm	-26.37 dB

Date: 29.OCT.2021 09:56:18

Highest Band Edge / Full RB



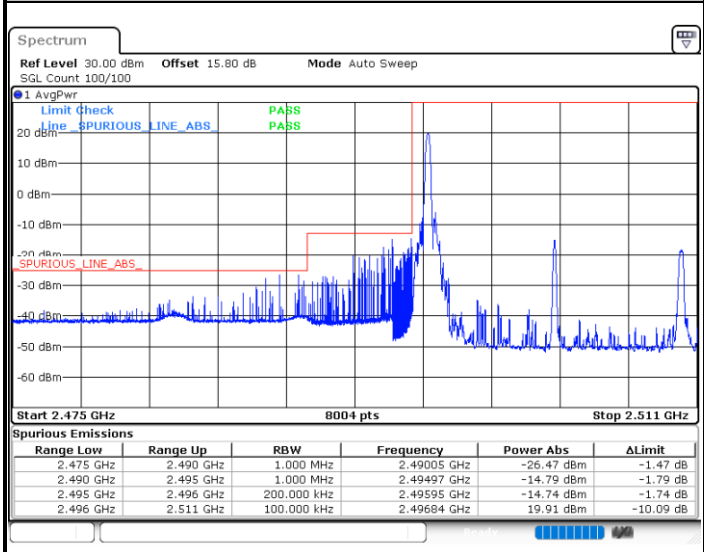
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68006 GHz	3.71 dBm	-26.29 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69021 GHz	-23.06 dBm	-13.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69247 GHz	-21.07 dBm	-11.07 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69996 GHz	-23.41 dBm	-10.41 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.71229 GHz	-29.23 dBm	-4.23 dB

Date: 29.OCT.2021 09:58:19

LTE Band 41 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

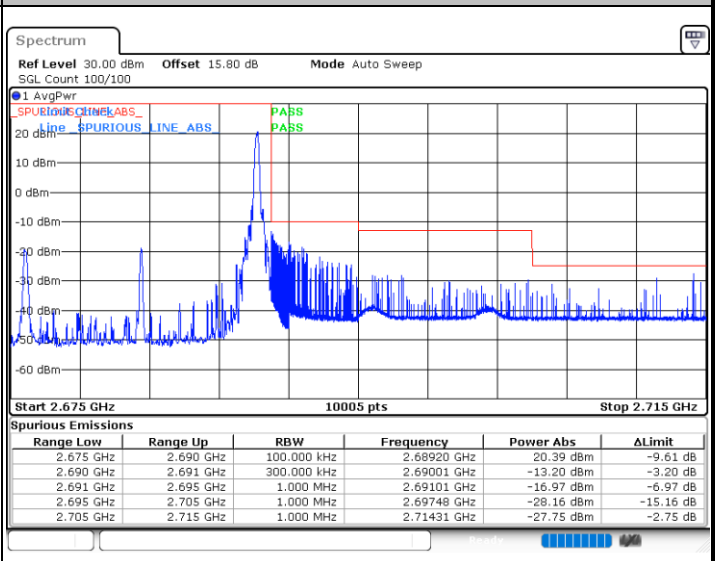


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49005 GHz	-26.47 dBm	-1.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-14.79 dBm	-1.79 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49595 GHz	-14.74 dBm	-1.74 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49684 GHz	19.91 dBm	-10.09 dB

Date: 29.OCT.2021 10:27:41

Highest Band Edge / 1 RB



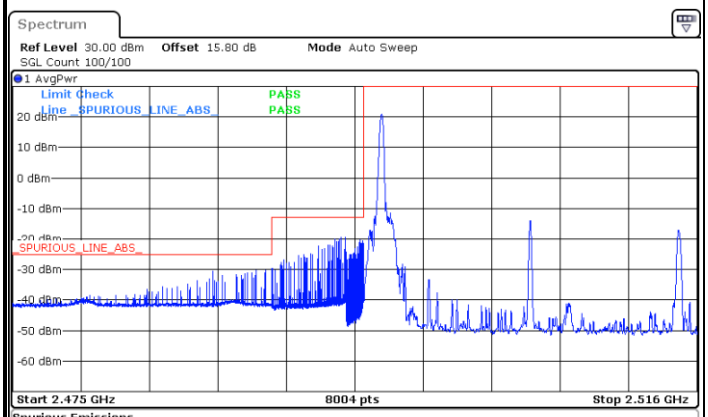
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68920 GHz	20.39 dBm	-9.61 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69001 GHz	-13.20 dBm	-3.20 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-16.97 dBm	-6.97 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69748 GHz	-28.16 dBm	-15.16 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.71431 GHz	-27.75 dBm	-2.75 dB

Date: 29.OCT.2021 09:57:39

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

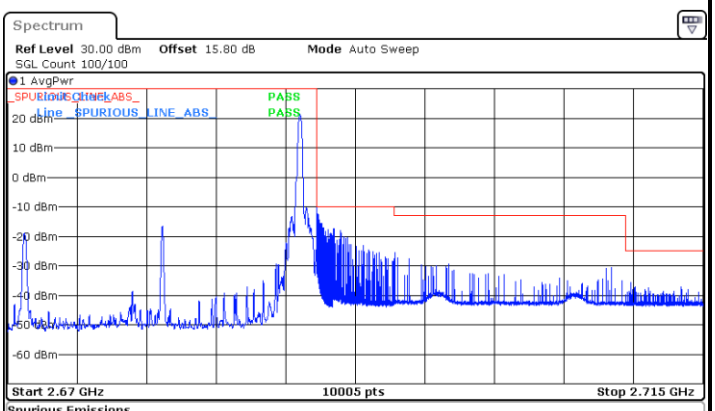


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-30.24 dBm	-5.24 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-19.33 dBm	-6.33 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49579 GHz	-20.33 dBm	-7.33 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49709 GHz	20.86 dBm	-9.14 dB

Date: 29.OCT.2021 09:59:00

Highest Band Edge / 1 RB

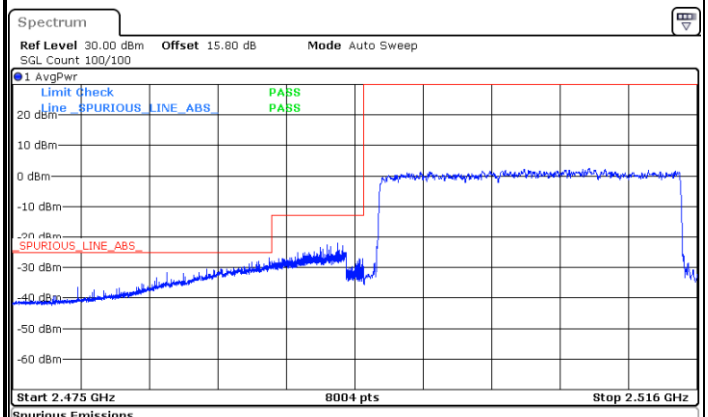


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68892 GHz	21.23 dBm	-8.77 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-10.26 dBm	-0.26 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-17.37 dBm	-7.37 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69504 GHz	-25.48 dBm	-12.48 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71033 GHz	-35.69 dBm	-10.69 dB

Date: 29.OCT.2021 10:01:02

Lowest Band Edge / Full RB

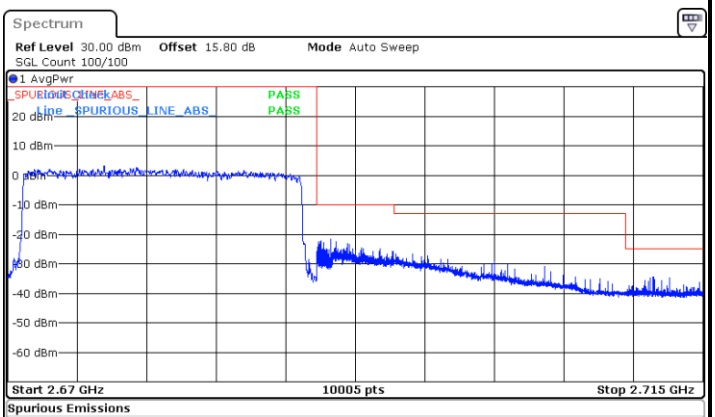


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49038 GHz	-26.71 dBm	-1.71 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49445 GHz	-21.88 dBm	-8.88 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49578 GHz	-27.07 dBm	-14.07 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50954 GHz	2.46 dBm	-27.54 dB

Date: 29.OCT.2021 10:00:21

Highest Band Edge / Full RB



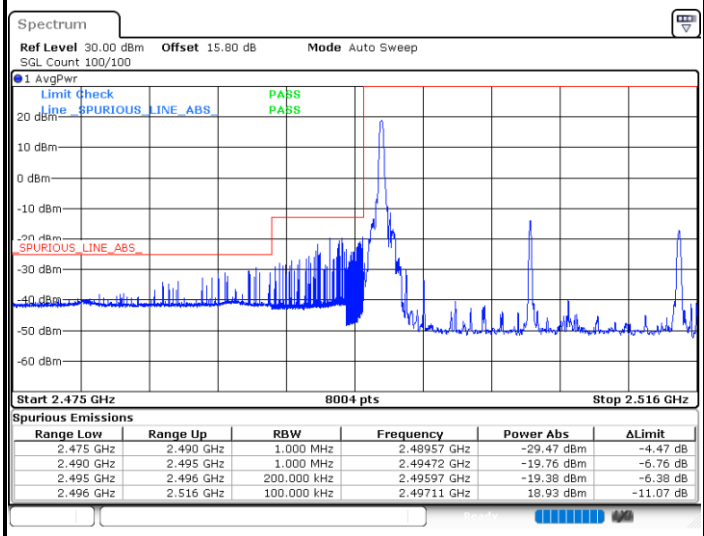
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67623 GHz	3.02 dBm	-26.98 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69090 GHz	-21.75 dBm	-11.75 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-22.61 dBm	-12.61 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69512 GHz	-26.62 dBm	-13.62 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71177 GHz	-34.34 dBm	-9.34 dB

Date: 29.OCT.2021 10:02:23

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

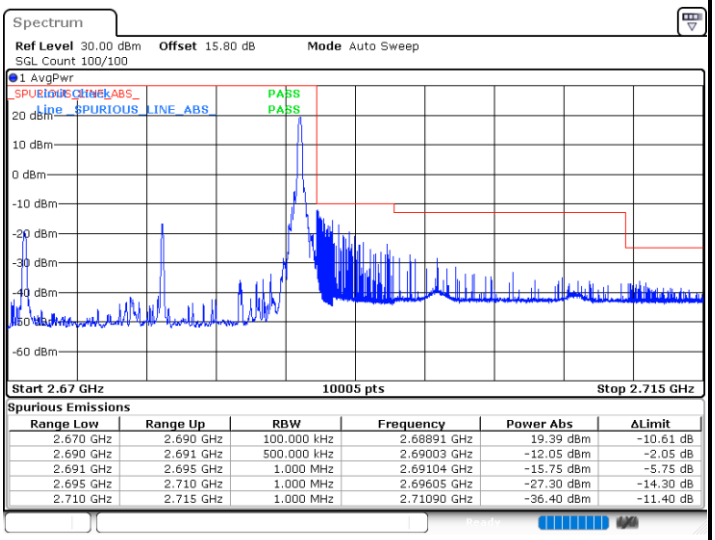


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48957 GHz	-29.47 dBm	-4.47 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49472 GHz	-19.76 dBm	-6.76 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-19.38 dBm	-6.38 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49711 GHz	18.93 dBm	-11.07 dB

Date: 29.OCT.2021 09:59:41

Highest Band Edge / 1 RB



Spurious Emissions

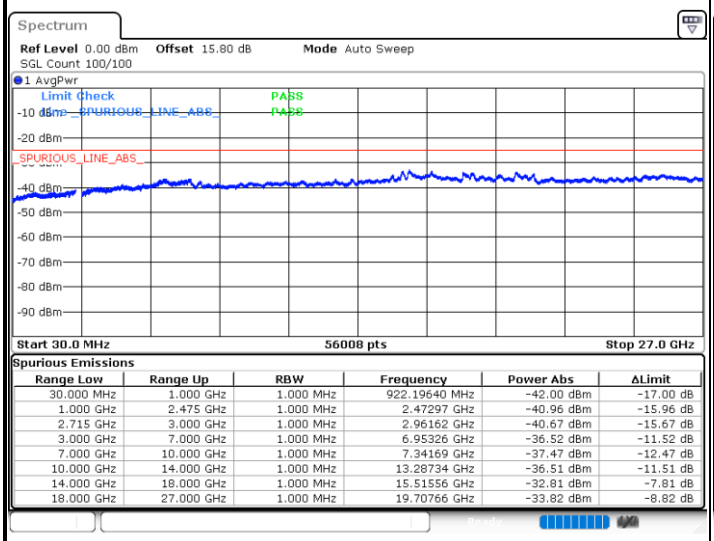
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68891 GHz	19.39 dBm	-10.61 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-12.05 dBm	-2.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-15.75 dBm	-5.75 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69605 GHz	-27.30 dBm	-14.30 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71090 GHz	-36.40 dBm	-11.40 dB

Date: 29.OCT.2021 10:01:42

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

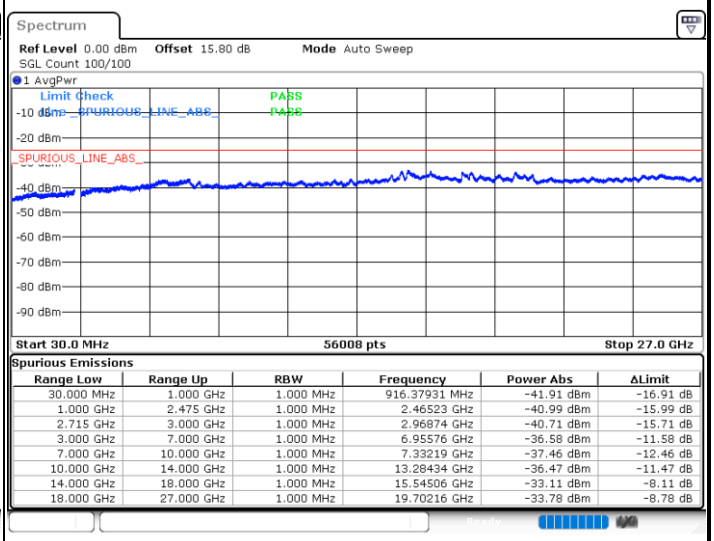


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-42.00 dBm	-17.00 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47297 GHz	-40.96 dBm	-15.96 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96162 GHz	-40.67 dBm	-15.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95326 GHz	-36.52 dBm	-11.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34169 GHz	-37.47 dBm	-12.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.28734 GHz	-36.51 dBm	-11.51 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.51556 GHz	-32.81 dBm	-7.81 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70766 GHz	-33.82 dBm	-8.82 dB

Date: 29.OCT.2021 10:03:33

Middle Channel / QPSK

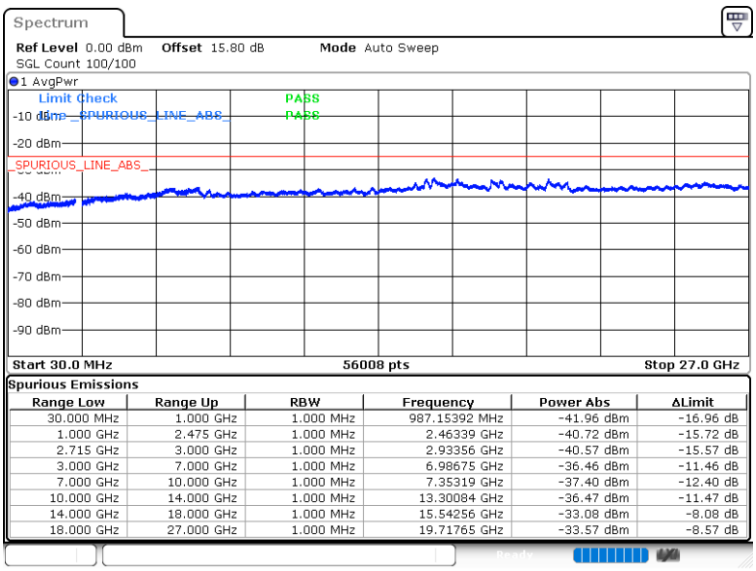


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-41.91 dBm	-16.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46523 GHz	-40.99 dBm	-15.99 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96874 GHz	-40.71 dBm	-15.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-36.58 dBm	-11.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.33219 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.28434 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54506 GHz	-33.11 dBm	-8.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70216 GHz	-33.78 dBm	-8.78 dB

Date: 29.OCT.2021 10:04:44

Highest Channel / QPSK



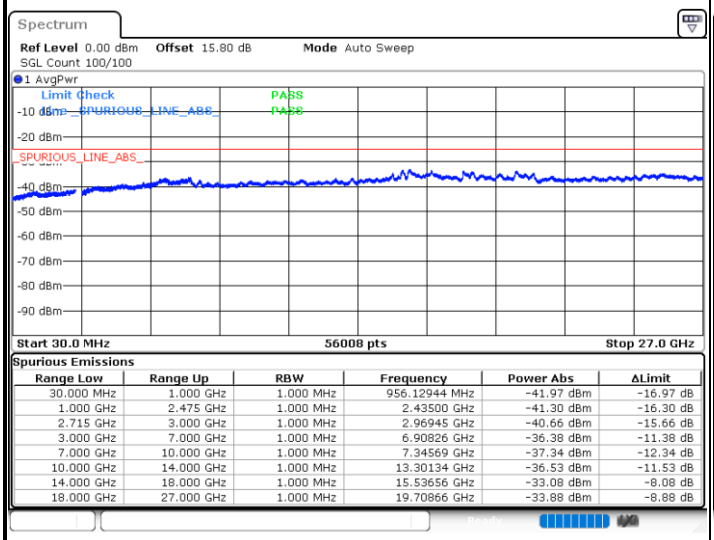
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.15392 MHz	-41.96 dBm	-16.96 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-40.72 dBm	-15.72 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.93356 GHz	-40.57 dBm	-15.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98675 GHz	-36.46 dBm	-11.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.35319 GHz	-37.40 dBm	-12.40 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30084 GHz	-36.47 dBm	-11.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54256 GHz	-33.08 dBm	-8.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71765 GHz	-33.57 dBm	-8.57 dB

Date: 29.OCT.2021 10:05:54

LTE Band 41 / 10MHz

Lowest Channel / QPSK

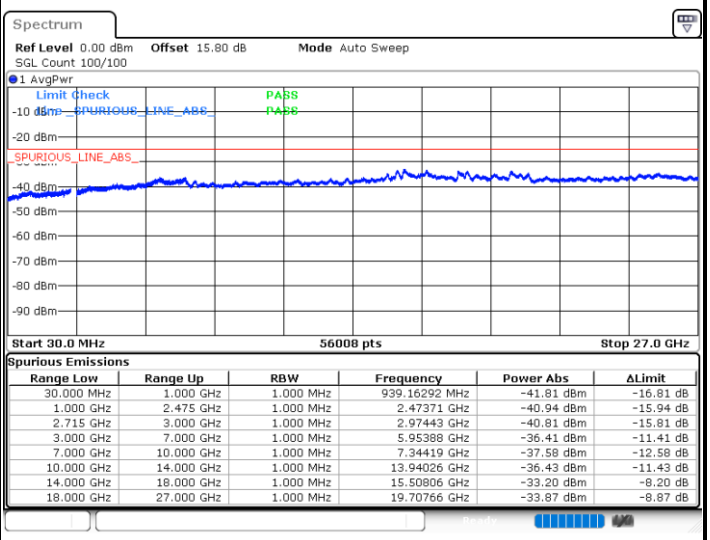


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-41.97 dBm	-16.97 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43500 GHz	-41.30 dBm	-16.30 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96945 GHz	-40.66 dBm	-15.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90826 GHz	-36.38 dBm	-11.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34569 GHz	-37.34 dBm	-12.34 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30134 GHz	-36.53 dBm	-11.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53656 GHz	-33.08 dBm	-8.08 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70866 GHz	-33.88 dBm	-8.88 dB

Date: 29.OCT.2021 10:07:06

Middle Channel / QPSK

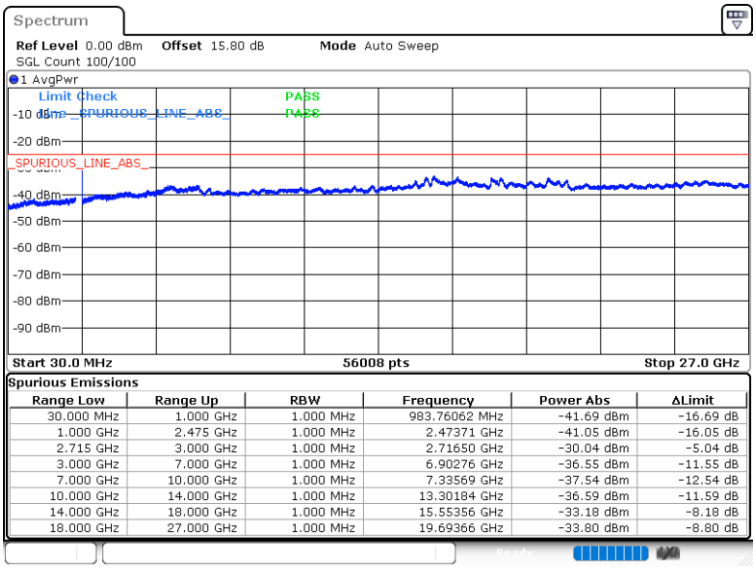


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.16292 MHz	-41.81 dBm	-16.81 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-40.94 dBm	-15.94 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97443 GHz	-40.81 dBm	-15.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.95388 GHz	-36.41 dBm	-11.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34419 GHz	-37.58 dBm	-12.58 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.94026 GHz	-36.43 dBm	-11.43 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.50806 GHz	-33.20 dBm	-8.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70766 GHz	-33.87 dBm	-8.87 dB

Date: 29.OCT.2021 10:08:16

Highest Channel / QPSK



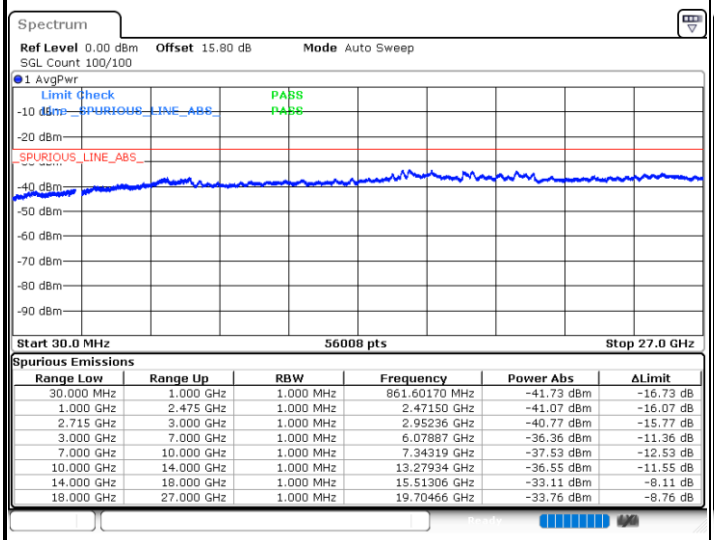
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-41.69 dBm	-16.69 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47371 GHz	-41.05 dBm	-16.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.71650 GHz	-30.04 dBm	-5.04 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90276 GHz	-36.55 dBm	-11.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.33569 GHz	-37.54 dBm	-12.54 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.30184 GHz	-36.59 dBm	-11.59 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.55356 GHz	-33.18 dBm	-8.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69366 GHz	-33.80 dBm	-8.80 dB

Date: 29.OCT.2021 10:09:27

LTE Band 41 / 15MHz

Lowest Channel / QPSK

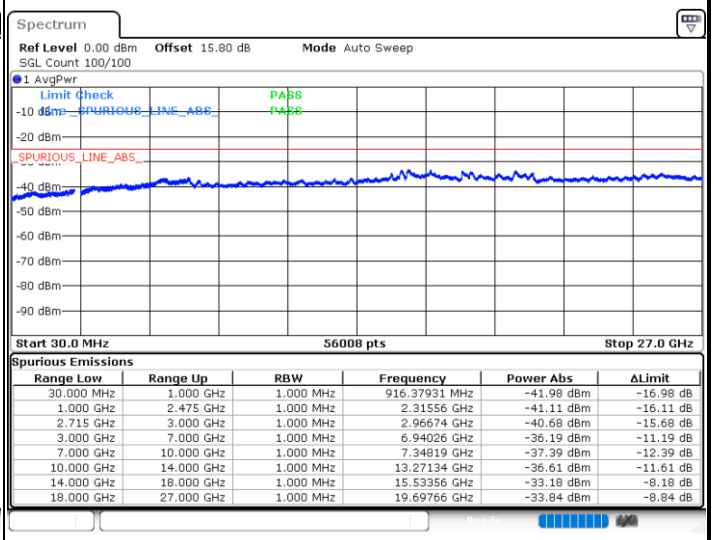


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	861.60170 MHz	-41.73 dBm	-16.73 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47150 GHz	-41.07 dBm	-16.07 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95236 GHz	-40.77 dBm	-15.77 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.07887 GHz	-36.36 dBm	-11.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34319 GHz	-37.53 dBm	-12.53 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27934 GHz	-36.55 dBm	-11.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.51306 GHz	-33.11 dBm	-8.11 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70466 GHz	-33.76 dBm	-8.76 dB

Date: 29.OCT.2021 10:10:39

Middle Channel / QPSK

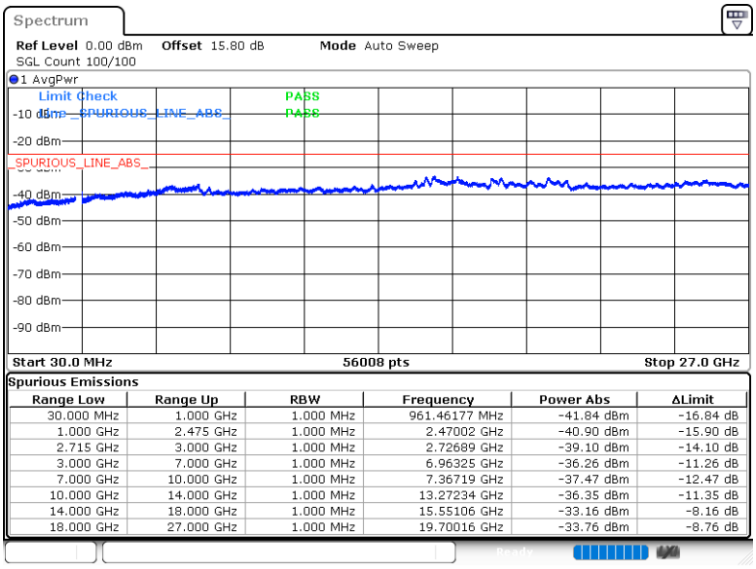


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-41.98 dBm	-16.98 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.31556 GHz	-41.11 dBm	-16.11 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96674 GHz	-40.68 dBm	-15.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94026 GHz	-36.19 dBm	-11.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.34819 GHz	-37.39 dBm	-12.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27134 GHz	-36.61 dBm	-11.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53356 GHz	-33.18 dBm	-8.18 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69766 GHz	-33.84 dBm	-8.84 dB

Date: 29.OCT.2021 10:11:50

Highest Channel / QPSK



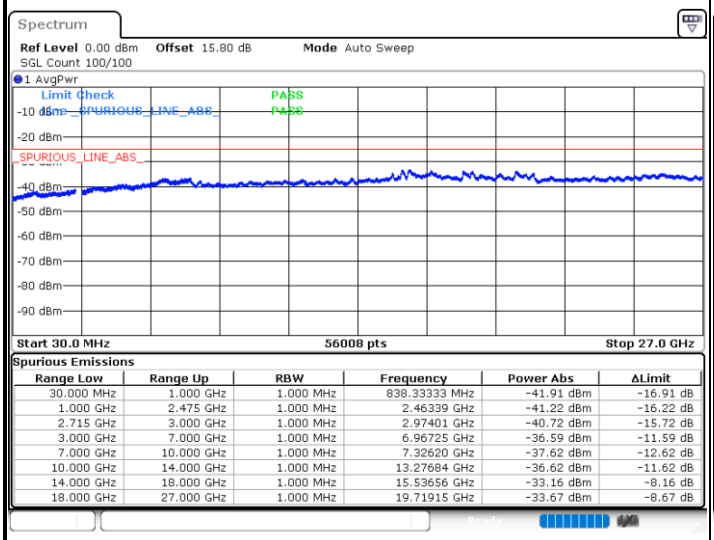
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-41.84 dBm	-16.84 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47002 GHz	-40.90 dBm	-15.90 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72689 GHz	-39.10 dBm	-14.10 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96325 GHz	-36.26 dBm	-11.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.36719 GHz	-37.47 dBm	-12.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27234 GHz	-36.35 dBm	-11.35 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.55106 GHz	-33.16 dBm	-8.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.70016 GHz	-33.76 dBm	-8.76 dB

Date: 29.OCT.2021 10:13:00

LTE Band 41 / 20MHz

Lowest Channel / QPSK

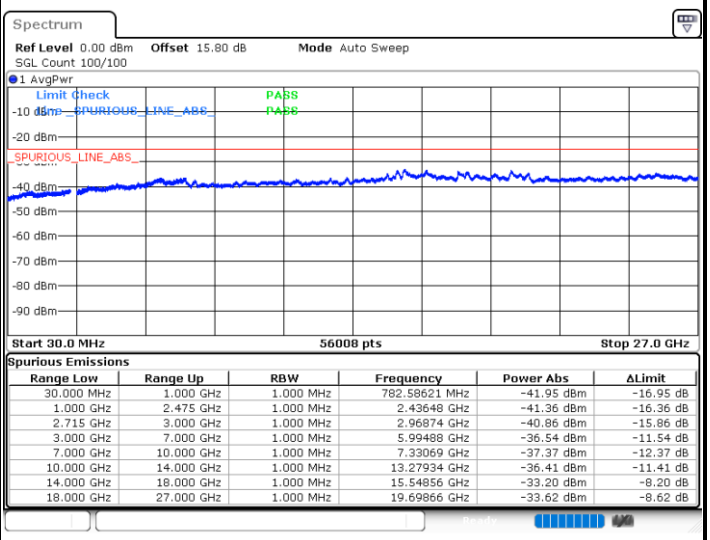


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	838.33333 MHz	-41.91 dBm	-16.91 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46339 GHz	-41.22 dBm	-16.22 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97401 GHz	-40.72 dBm	-15.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96725 GHz	-36.59 dBm	-11.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.32620 GHz	-37.62 dBm	-12.62 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27684 GHz	-36.62 dBm	-11.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.53656 GHz	-33.16 dBm	-8.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.71915 GHz	-33.67 dBm	-8.67 dB

Date: 29.OCT.2021 10:14:12

Middle Channel / QPSK

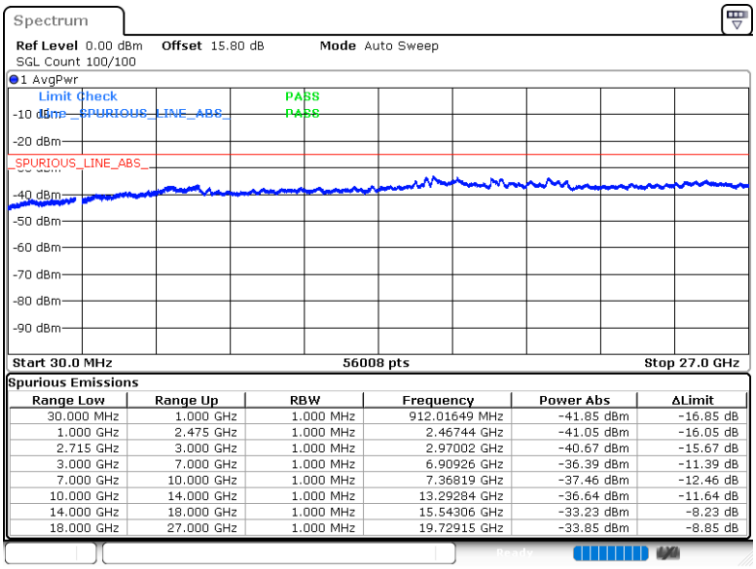


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	782.58621 MHz	-41.95 dBm	-16.95 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.43648 GHz	-41.36 dBm	-16.36 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96874 GHz	-40.86 dBm	-15.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.99488 GHz	-36.54 dBm	-11.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.33069 GHz	-37.37 dBm	-12.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.27934 GHz	-36.41 dBm	-11.41 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54856 GHz	-33.20 dBm	-8.20 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.69866 GHz	-33.62 dBm	-8.62 dB

Date: 29.OCT.2021 10:15:23

Highest Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.01649 MHz	-41.85 dBm	-16.85 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.46744 GHz	-41.05 dBm	-16.05 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97002 GHz	-40.67 dBm	-15.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90926 GHz	-36.39 dBm	-11.39 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.36819 GHz	-37.46 dBm	-12.46 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.29284 GHz	-36.64 dBm	-11.64 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.54306 GHz	-33.23 dBm	-8.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.72915 GHz	-33.85 dBm	-8.85 dB

Date: 29.OCT.2021 10:16:33

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0000	
-10	Normal Voltage	0.0016	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0024	

Note:

1. Normal Voltage =12.00 V.；Battery End Point (BEP) =8.00 V.；Maximum Voltage =40.00 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

LTE Band 5

LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-58.57	-13	-45.57	-70.61	-60.3	0.98	4.86	H
	2480	-58.38	-13	-45.38	-75.59	-60.29	1.28	5.34	H
	3304	-51.39	-13	-38.39	-70.82	-54.83	1.54	7.14	H
	4136	-50.87	-13	-37.87	-71.56	-55.51	1.84	8.63	H
	4960	-52.61	-13	-39.61	-76.16	-57.77	2.31	9.62	H
									H
	1656	-54.30	-13	-41.30	-66.81	-56.03	0.98	4.86	V
	2480	-56.98	-13	-43.98	-74.63	-58.89	1.28	5.34	V
	3304	-49.99	-13	-36.99	-69.7	-53.43	1.54	7.14	V
	4136	-49.65	-13	-36.65	-70.49	-54.29	1.84	8.63	V
	4960	-52.04	-13	-39.04	-75.41	-57.2	2.31	9.62	V
	5784	-53.50	-13	-40.50	-79.28	-58.38	2.79	9.81	V
	7440	-52.23	-13	-39.23	-79.65	-59.31	2.45	11.68	V
	8264	-50.67	-13	-37.67	-79.48	-58.51	2.32	12.31	V
Middle	1672	-60.75	-13	-47.75	-72.93	-62.43	0.99	4.82	H
	2512	-59.16	-13	-46.16	-76.41	-61.13	1.29	5.41	H
	3344	-53.43	-13	-40.43	-73.04	-57.04	1.56	7.31	H
	4184	-53.69	-13	-40.69	-74.52	-58.31	1.87	8.64	H
	5016	-54.51	-13	-41.51	-78.12	-59.71	2.35	9.70	H
									H
	1672	-56.21	-13	-43.21	-68.85	-57.89	0.99	4.82	V
	2512	-56.71	-13	-43.71	-74.42	-58.68	1.29	5.41	V
	3344	-51.47	-13	-38.47	-71.29	-55.08	1.56	7.31	V
	4184	-51.31	-13	-38.31	-72.28	-55.93	1.87	8.64	V
	5016	-53.08	-13	-40.08	-76.5	-58.28	2.35	9.70	V
	7528	-51.85	-13	-38.85	-79.43	-59.1	2.42	11.82	V
	8368	-50.81	-13	-37.81	-79.76	-58.71	2.35	12.39	V

LTE Band 5 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1696	-61.13	-13	-48.13	-73.47	-62.73	1.00	4.75	H
	2536	-58.22	-13	-45.22	-75.44	-60.2	1.30	5.43	H
	3384	-53.00	-13	-40.00	-72.81	-56.77	1.57	7.49	H
	4232	-53.55	-13	-40.55	-74.53	-58.15	1.89	8.65	H
	5080	-53.59	-13	-40.59	-77.42	-58.76	2.38	9.70	H
									H
									H
	1696	-56.96	-13	-43.96	-69.74	-58.56	1.00	4.75	V
	2536	-57.11	-13	-44.11	-74.82	-59.09	1.30	5.43	V
	3384	-51.65	-13	-38.65	-71.59	-55.42	1.57	7.49	V
	4232	-51.08	-13	-38.08	-72.18	-55.68	1.89	8.65	V
	5080	-52.39	-13	-39.39	-76.05	-57.56	2.38	9.70	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 26

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-59.90	-13	-46.90	-71.94	-61.63	0.98	4.86	H
	2480	-58.21	-13	-45.21	-75.342	-60.12	1.28	5.34	H
	3304	-52.55	-13	-39.55	-71.98	-55.99	1.54	7.14	H
	4136	-51.26	-13	-38.26	-71.95	-55.9	1.84	8.63	H
	4960	-53.64	-13	-40.64	-77.19	-58.8	2.31	9.62	H
									H
									H
	1656	-55.51	-13	-42.51	-68.02	-57.24	0.98	4.86	V
	2480	-56.52	-13	-43.52	-74.17	-58.43	1.28	5.34	V
	3304	-51.05	-13	-38.05	-70.76	-54.49	1.54	7.14	V
	4136	-50.14	-13	-37.14	-70.98	-54.78	1.84	8.63	V
	4960	-52.57	-13	-39.57	-75.94	-57.73	2.31	9.62	V
	5784	-53.72	-13	-40.72	-79.5	-58.6	2.79	9.81	V
	7440	-51.81	-13	-38.81	-79.23	-58.89	2.45	11.68	V
									V
Middle	1672	-60.90	-13	-47.90	-73.08	-62.58	0.99	4.82	H
	2512	-59.37	-13	-46.37	-76.62	-61.34	1.29	5.41	H
	3344	-54.29	-13	-41.29	-73.9	-57.9	1.56	7.31	H
	4184	-53.87	-13	-40.87	-74.7	-58.49	1.87	8.64	H
	5016	-53.82	-13	-40.82	-77.43	-59.02	2.35	9.70	H
									H
									H
	1672	-57.94	-13	-44.94	-70.58	-59.62	0.99	4.82	V
	2512	-56.03	-13	-43.03	-73.74	-58	1.29	5.41	V
	3344	-52.20	-13	-39.20	-72.02	-55.81	1.56	7.31	V
	4184	-52.36	-13	-39.36	-73.33	-56.98	1.87	8.64	V
	5016	-53.65	-13	-40.65	-77.07	-58.85	2.35	9.70	V
									V
									V

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1696	-61.77	-13	-48.77	-74.11	-63.37	1.00	4.75	H
	2536	-58.77	-13	-45.77	-75.99	-60.75	1.30	5.43	H
	3384	-53.76	-13	-40.76	-73.57	-57.53	1.57	7.49	H
	4232	-54.46	-13	-41.46	-75.44	-59.06	1.89	8.65	H
	5080	-54.14	-13	-41.14	-77.97	-59.31	2.38	9.70	H
									H
									H
	1696	-59.94	-13	-46.94	-72.72	-61.54	1.00	4.75	V
	2536	-56.22	-13	-43.22	-73.93	-58.2	1.30	5.43	V
	3384	-52.63	-13	-39.63	-72.57	-56.4	1.57	7.49	V
	4232	-52.51	-13	-39.51	-73.61	-57.11	1.89	8.65	V
	5080	-53.48	-13	-40.48	-77.14	-58.65	2.38	9.70	V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 2

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3708	-55.35	-13	-42.35	-76.22	-61.93	1.67	8.25	H
	5556	-52.74	-13	-39.74	-78.27	-59.81	2.66	9.72	H
	7410	-47.87	-13	-34.87	-74.99	-57.03	2.46	11.62	H
	9262	-49.44	-13	-36.44	-79.71	-59.5	2.54	12.60	H
	11110	-47.52	-13	-34.52	-81.85	-57.29	2.69	12.46	H
									H
									H
	3708	-51.59	-13	-38.59	-72.45	-58.17	1.67	8.25	V
	5556	-42.47	-13	-29.47	-67.97	-49.54	2.66	9.72	V
	7410	-39.80	-13	-26.80	-67.13	-48.96	2.46	11.62	V
	9262	-42.08	-13	-29.08	-72.76	-52.14	2.54	12.60	V
	11110	-42.69	-13	-29.69	-76.86	-52.46	2.69	12.46	V
									V
									V
Middle	3762	-55.61	-13	-42.61	-76.46	-62.24	1.69	8.31	H
	5640	-44.37	-13	-31.37	-70.11	-51.42	2.71	9.76	H
	7518	-43.74	-13	-30.74	-70.95	-53.13	2.42	11.81	H
	9399	-48.39	-13	-35.39	-79.51	-58.36	2.57	12.54	H
	11278	-47.69	-13	-34.69	-82.23	-57.39	2.68	12.39	H
									H
									H
	3762	-51.01	-13	-38.01	-71.88	-57.64	1.69	8.31	V
	5640	-42.28	-13	-29.28	-68	-49.33	2.71	9.76	V
	7518	-41.57	-13	-28.57	-69.02	-50.96	2.42	11.81	V
	9399	-39.11	-13	-26.11	-70.63	-49.08	2.57	12.54	V
	11278	-44.13	-13	-31.13	-78.58	-53.83	2.68	12.39	V
									V
									V

LTE Band 2 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3816	-56.50	-13	-43.50	-77.29	-63.18	1.70	8.38	H
	5724	-42.79	-13	-29.79	-68.84	-49.83	2.75	9.79	H
	7632	-40.52	-13	-27.52	-68.03	-50.01	2.39	11.88	H
	9535	-46.26	-13	-33.26	-77.57	-56.14	2.60	12.48	H
	11446	-46.09	-13	-33.09	-80.82	-55.73	2.68	12.32	H
	13357	-45.79	-13	-32.79	-83.5	-56.27	3.02	13.50	H
	15258	-42.73	-13	-29.73	-79.74	-52.99	3.71	13.96	H
	3816	-52.53	-13	-39.53	-73.39	-59.21	1.70	8.38	V
	5724	-39.08	-13	-26.08	-65.12	-46.12	2.75	9.79	V
	7632	-36.72	-13	-23.72	-64.49	-46.21	2.39	11.88	V
	9535	-38.57	-13	-25.57	-70.24	-48.45	2.60	12.48	V
	11446	-43.87	-13	-30.87	-78.57	-53.51	2.68	12.32	V
	13357	-43.12	-13	-30.12	-80.82	-53.6	3.02	13.50	V
	15258	-37.95	-13	-24.95	-75.04	-48.21	3.71	13.96	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 25

LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3708	-54.98	-13	-41.98	-75.85	-61.56	1.67	8.25	H
	5556	-45.29	-13	-32.29	-70.82	-52.36	2.66	9.72	H
	7410	-43.37	-13	-30.37	-70.49	-52.53	2.46	11.62	H
	9262	-48.43	-13	-35.43	-78.7	-58.49	2.54	12.60	H
	11110	-46.25	-13	-33.25	-80.58	-56.02	2.69	12.46	H
									H
									H
	3708	-51.25	-13	-38.25	-72.11	-57.83	1.67	8.25	V
	5556	-42.79	-13	-29.79	-68.29	-49.86	2.66	9.72	V
	7410	-39.48	-13	-26.48	-66.81	-48.64	2.46	11.62	V
	9262	-41.05	-13	-28.05	-71.73	-51.11	2.54	12.60	V
	11110	-43.14	-13	-30.14	-77.31	-52.91	2.69	12.46	V
									V
									V
Middle	3768	-54.02	-13	-41.02	-74.86	-60.65	1.69	8.32	H
	5646	-43.60	-13	-30.60	-69.34	-50.65	2.71	9.76	H
	7530	-43.58	-13	-30.58	-70.84	-52.98	2.42	11.82	H
	9399	-50.18	-13	-37.18	-81.3	-60.15	2.57	12.54	H
	11278	-47.79	-13	-34.79	-82.33	-57.49	2.68	12.39	H
	15037	-45.78	-13	-32.78	-82.28	-55.82	3.61	13.65	H
									H
	3768	-51.24	-13	-38.24	-72.11	-57.87	1.69	8.32	V
	5646	-40.54	-13	-27.54	-66.26	-47.59	2.71	9.76	V
	7530	-38.66	-13	-25.66	-66.17	-48.06	2.42	11.82	V
	9399	-39.87	-13	-26.87	-71.39	-49.84	2.57	12.54	V
	11278	-44.61	-13	-31.61	-79.06	-54.31	2.68	12.39	V
	15037	-42.98	-13	-29.98	-79.74	-53.02	3.61	13.65	V
									V

LTE Band 25 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3828	-56.40	-13	-43.40	-77.18	-63.09	1.71	8.39	H
	5736	-42.65	-13	-29.65	-68.73	-49.68	2.76	9.79	H
	7650	-39.46	-13	-26.46	-66.99	-48.97	2.38	11.89	H
	9567	-46.23	-13	-33.23	-77.55	-56.09	2.60	12.46	H
	11478	-46.92	-13	-33.92	-81.69	-56.55	2.68	12.31	H
	15300	-43.23	-13	-30.23	-80.31	-53.53	3.72	14.02	H
									H
	3828	-53.30	-13	-40.30	-74.15	-59.99	1.71	8.39	V
	5736	-41.37	-13	-28.37	-67.44	-48.4	2.76	9.79	V
	7650	-36.49	-13	-23.49	-64.29	-46	2.38	11.89	V
	9567	-37.97	-13	-24.97	-69.62	-47.83	2.60	12.46	V
	11478	-45.16	-13	-32.16	-79.91	-54.79	2.68	12.31	V
	15300	-39.42	-13	-26.42	-76.55	-49.72	3.72	14.02	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 12

LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-42.68	-13.00	-29.68	-52.87	-44.34	0.87	4.68	H
	2104	-49.46	-13.00	-36.46	-64.94	-50.36	1.17	4.21	H
	2808	-59.32	-13.00	-46.32	-77.00	-61.43	1.39	5.65	H
									H
									H
									H
									H
	1400	-45.16	-13.00	-32.16	-55.76	-46.82	0.87	4.68	V
	2104	-49.88	-13.00	-36.88	-65.71	-50.78	1.17	4.21	V
	2808	-58.21	-13.00	-45.21	-76.49	-60.32	1.39	5.65	V
									V
									V
									V
									V
Middle	1416	-41.46	-13.00	-28.46	-51.61	-43.21	0.87	4.78	H
	2120	-49.61	-13.00	-36.61	-65.10	-50.55	1.17	4.26	H
	2832	-59.41	-13.00	-46.41	-76.98	-61.53	1.39	5.67	H
									H
									H
									H
									H
	1416	-40.86	-13.00	-27.86	-51.49	-42.61	0.87	4.78	V
	2120	-49.39	-13.00	-36.39	-65.23	-50.33	1.17	4.26	V
	2832	-57.66	-13.00	-44.66	-76.00	-59.78	1.39	5.67	V
									V
									V
									V
									V

LTE Band 12 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1424	-40.73	-13.00	-27.73	-51.07	-42.53	0.88	4.83	H
	2144	-46.44	-13.00	-33.44	-62.06	-47.44	1.18	4.33	H
	2856	-59.43	-13.00	-46.43	-77.07	-61.56	1.40	5.68	H
									H
									H
									H
									H
	1424	-42.24	-13.00	-29.24	-53.02	-44.04	0.88	4.83	V
	2144	-46.69	-13.00	-33.69	-62.66	-47.69	1.18	4.33	V
	2856	-57.55	-13.00	-44.55	-75.90	-59.68	1.40	5.68	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-42.67	-42.15	-0.52	-53.85	-44.71	0.94	5.13	H
	2336	-48.75	-13	-35.75	-65.38	-50.27	1.24	4.91	H
	3120	-56.97	-13	-43.97	-75.45	-59.66	1.49	6.33	H
	3896	-56.46	-13	-43.46	-76.98	-61.06	1.73	8.48	H
									H
									H
									H
	1560	-48.40	-42.15	-6.25	-60.08	-50.44	0.94	5.13	V
	2336	-50.51	-13	-37.51	-67.55	-52.03	1.24	4.91	V
	3120	-56.65	-13	-43.65	-75.85	-59.34	1.49	6.33	V
	3896	-55.05	-13	-42.05	-75.69	-59.65	1.73	8.48	V
									V
									V
									V
Middle	1568	-44.75	-42.15	-2.60	-55.94	-46.77	0.94	5.11	H
	2344	-51.15	-13	-38.15	-67.80	-52.69	1.24	4.93	H
	3128	-56.14	-13	-43.14	-74.67	-58.87	1.49	6.36	H
	3912	-55.74	-13	-42.74	-76.23	-60.35	1.73	8.49	H
									H
									H
									H
	1568	-50.21	-42.15	-8.06	-61.79	-52.23	0.94	5.11	V
	2344	-54.71	-13	-41.71	-71.69	-56.25	1.24	4.93	V
	3128	-54.42	-13	-41.42	-73.61	-57.15	1.49	6.36	V
	3912	-53.83	-13	-40.83	-74.45	-58.44	1.73	8.49	V
									V
									V
									V

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	1568	-47.99	-42.15	-5.84	-59.14	-50.01	0.94	5.11	H
	2352	-54.27	-13	-41.27	-71.02	-55.83	1.24	4.96	H
	3136	-55.53	-13	-42.53	-74.13	-58.29	1.49	6.40	H
	3920	-55.85	-13	-42.85	-76.39	-60.47	1.74	8.50	H
									H
									H
									H
	1568	-51.77	-42.15	-9.62	-63.38	-53.79	0.94	5.11	V
	2352	-55.92	-13	-42.92	-73.10	-57.48	1.24	4.96	V
	3136	-55.16	-13	-42.16	-74.41	-57.92	1.49	6.40	V
	3920	-54.39	-13	-41.39	-74.95	-59.01	1.74	8.50	V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1552	-37.47	-13	-24.47	-48.56	-39.54	0.94	5.15	H
	2336	-44.35	-13	-31.35	-60.89	-45.87	1.24	4.91	H
	3112	-56.16	-13	-43.16	-74.6	-58.82	1.48	6.29	H
	3888	-54.76	-13	-41.76	-75.1	-59.35	1.73	8.47	H
	4664	-54.52	-13	-41.52	-77.31	-59.25	2.14	9.03	H
	5440	-55.77	-13	-42.77	-80.47	-60.73	2.59	9.70	H
									H
	1552	-43.96	-13	-30.96	-55.5	-46.03	0.94	5.15	V
	2336	-46.49	-13	-33.49	-63.5	-48.01	1.24	4.91	V
	3112	-56.01	-13	-43.01	-75.16	-58.67	1.48	6.29	V
	3888	-53.85	-13	-40.85	-74.21	-58.44	1.73	8.47	V
	4664	-54.88	-13	-41.88	-77.55	-59.61	2.14	9.03	V
	5440	-54.11	-13	-41.11	-78.82	-59.07	2.59	9.70	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 4

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3426	-50.52	-13	-37.52	-71.26	-56.61	1.58	7.67	H
	5136	-49.61	-13	-36.61	-73.87	-56.89	2.42	9.70	H
	6852	-46.63	-13	-33.63	-73.37	-54.61	2.64	10.62	H
	8562	-48.53	-13	-35.53	-77.8	-58.67	2.39	12.52	H
	10270	-49.04	-13	-36.04	-81.3	-58.65	2.69	12.31	H
	15415	-44.74	-13	-31.74	-82.19	-55.15	3.77	14.18	H
									H
	3426	-47.06	-13	-34.06	-67.74	-53.15	1.58	7.67	V
	5136	-47.74	-13	-34.74	-71.83	-55.02	2.42	9.70	V
	6852	-44.06	-13	-31.06	-70.76	-52.04	2.64	10.62	V
	8562	-43.52	-13	-30.52	-73.09	-53.66	2.39	12.52	V
	10270	-47.21	-13	-34.21	-79.2	-56.82	2.69	12.31	V
	15415	-42.84	-13	-29.84	-80.09	-53.25	3.77	14.18	V
									V
Middle	3468	-51.52	-13	-38.52	-72.42	-57.78	1.59	7.86	H
	5196	-50.11	-13	-37.11	-74.56	-57.36	2.45	9.70	H
	6930	-46.23	-13	-33.23	-73.19	-54.33	2.61	10.72	H
	8664	-50.29	-13	-37.29	-79.41	-60.45	2.41	12.57	H
	10396	-48.41	-13	-35.41	-80.96	-58.08	2.69	12.36	H
	15594	-43.96	-13	-30.96	-81.19	-54.28	3.85	14.17	H
									H
	3468	-47.75	-13	-34.75	-68.51	-54.01	1.59	7.86	V
	5196	-49.14	-13	-36.14	-73.48	-56.39	2.45	9.70	V
	6930	-44.03	-13	-31.03	-70.93	-52.13	2.61	10.72	V
	8664	-42.41	-13	-29.41	-71.93	-52.57	2.41	12.57	V
	10396	-46.38	-13	-33.38	-78.81	-56.05	2.69	12.36	V
	15594	-40.72	-13	-27.72	-78.09	-51.04	3.85	14.17	V
									V

LTE Band 4 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	3504	-52.28	-13	-39.28	-73.31	-58.68	1.61	8.00	H
	5256	-49.13	-13	-36.13	-73.71	-56.35	2.48	9.70	H
	7008	-43.54	-13	-30.54	-70.47	-51.77	2.59	10.82	H
	8760	-47.36	-13	-34.36	-76.46	-57.53	2.43	12.60	H
	10512	-48.52	-13	-35.52	-81.36	-58.23	2.69	12.40	H
	15772	-42.48	-13	-29.48	-79.1	-52.48	3.92	13.92	H
									H
	3504	-47.01	-13	-34.01	-67.86	-53.41	1.61	8.00	V
	5256	-45.74	-13	-32.74	-70.27	-52.96	2.48	9.70	V
	7008	-41.31	-13	-28.31	-68.28	-49.54	2.59	10.82	V
	8760	-41.49	-13	-28.49	-70.9	-51.66	2.43	12.60	V
	10512	-46.54	-13	-33.54	-79.25	-56.25	2.69	12.40	V
	15772	-37.69	-13	-24.69	-74.94	-47.69	3.92	13.92	V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 7

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5004	-45.34	-25	-20.34	-69.02	-52.7	2.34	9.70	H
	7506	-45.22	-25	-20.22	-73.07	-54.6	2.43	11.80	H
	10008	-44.39	-25	-19.39	-75.37	-53.9	2.70	12.20	H
									H
									H
									H
									H
	5004	-45.74	-25	-20.74	-69.28	-53.1	2.34	9.70	V
	7506	-43.02	-25	-18.02	-70.23	-52.4	2.43	11.80	V
	10008	-35.09	-25	-10.09	-66.61	-44.6	2.70	12.20	V
									V
									V
									V
									V
Middle	5070	-44.93	-25	-19.93	-68.92	-52.25	2.38	9.70	H
	7608	-47.59	-25	-22.59	-75.13	-57.06	2.39	11.86	H
	10134	-44.26	-25	-19.26	-76.01	-53.82	2.70	12.25	H
									H
									H
									H
									H
	5070	-42.57	-25	-17.57	-66.37	-49.89	2.38	9.70	V
	7608	-42.64	-25	-17.64	-70.35	-52.11	2.39	11.86	V
	10134	-36.02	-25	-11.02	-67.8	-45.58	2.70	12.25	V
									V
									V
									V
									V

LTE Band 7 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5136	-43.22	-25	-18.22	-67.16	-50.5	2.42	9.70	H
	7704	-42.54	-25	-17.54	-69.73	-52.1	2.36	11.92	H
	10278	-40.58	-25	-15.58	-72.53	-50.2	2.69	12.31	H
									H
									H
									H
									H
	5136	-40.82	-25	-15.82	-64.51	-48.1	2.42	9.70	V
	7704	-39.74	-25	-14.74	-67.23	-49.3	2.36	11.92	V
	10278	-32.78	-25	-7.78	-64.62	-42.4	2.69	12.31	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 38

LTE Band 38 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5148	-48.82	-25	-23.82	-72.85	-56.1	2.42	9.70	H
	7716	-45.13	-25	-20.13	-72.47	-54.7	2.36	11.93	H
	10296	-39.98	-25	-14.98	-71.75	-49.6	2.69	12.32	H
									H
									H
									H
									H
	5148	-46.62	-25	-21.62	-70.69	-53.9	2.42	9.70	V
	7716	-41.83	-25	-16.83	-69.27	-51.4	2.36	11.93	V
	10296	-31.48	-25	-6.48	-63.13	-41.1	2.69	12.32	V
									V
									V
									V
									V
Middle	5190	-48.65	-25	-23.65	-72.53	-55.9	2.45	9.70	H
	7782	-42.57	-25	-17.57	-70.23	-52.2	2.34	11.97	H
	10386	-37.44	-25	-12.44	-69.64	-47.1	2.69	12.35	H
									H
									H
									H
									H
	5190	-46.35	-25	-21.35	-70.31	-53.6	2.45	9.70	V
	7782	-40.47	-25	-15.47	-68.02	-50.1	2.34	11.97	V
	10386	-28.84	-25	-3.84	-61	-38.5	2.69	12.35	V
									V
									V
									V
									V

LTE Band 38 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5238	-48.67	-25	-23.67	-72.93	-55.9	2.47	9.70	H
	7854	-46.10	-25	-21.10	-73.92	-55.8	2.32	12.01	H
	10476	-36.80	-25	-11.80	-69.43	-46.5	2.69	12.39	H
									H
									H
									H
									H
	5238	-45.97	-25	-20.97	-70.27	-53.2	2.47	9.70	V
	7854	-40.40	-25	-15.40	-68.32	-50.1	2.32	12.01	V
	10476	-28.70	-25	-3.70	-60.98	-38.4	2.69	12.39	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4998	-48.94	-25	-23.94	-72.3	-56.3	2.34	9.70	H
	7494	-42.84	-25	-17.84	-70.08	-52.2	2.43	11.79	H
	9990	-40.59	-25	-15.59	-71.42	-50.1	2.69	12.21	H
									H
									H
									H
									H
	4998	-47.04	-25	-22.04	-70.37	-54.4	2.34	9.70	V
	7494	-40.74	-25	-15.74	-67.48	-50.1	2.43	11.79	V
	9990	-32.69	-25	-7.69	-63.63	-42.2	2.69	12.21	V
									V
									V
									V
									V
Middle	5184	-46.84	-25	-21.84	-70.57	-54.1	2.44	9.70	H
	7782	-42.57	-25	-17.57	-69.89	-52.2	2.34	11.97	H
	10368	-36.55	-25	-11.55	-68.73	-46.2	2.69	12.35	H
									H
									H
									H
									H
	5184	-43.24	-25	-18.24	-67.31	-50.5	2.44	9.70	V
	7782	-38.97	-25	-13.97	-66.85	-48.6	2.34	11.97	V
	10368	-27.25	-25	-2.25	-59.26	-36.9	2.69	12.35	V
									V
									V
									V
									V

LTE Band 41 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Highest	5376	-47.21	-25	-22.21	-71.95	-54.36	2.55	9.70	H
	8064	-43.66	-25	-18.66	-72.11	-53.53	2.28	12.15	H
	10746	-32.76	-25	-7.76	-66.26	-42.52	2.69	12.45	H
									H
									H
									H
									H
	5376	-41.74	-25	-16.74	-66.51	-48.89	2.55	9.70	V
	8064	-40.05	-25	-15.05	-68.77	-49.92	2.28	12.15	V
	10746	-26.16	-25	-1.16	-59.48	-35.92	2.69	12.45	V
									V
									V
									V
									V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.