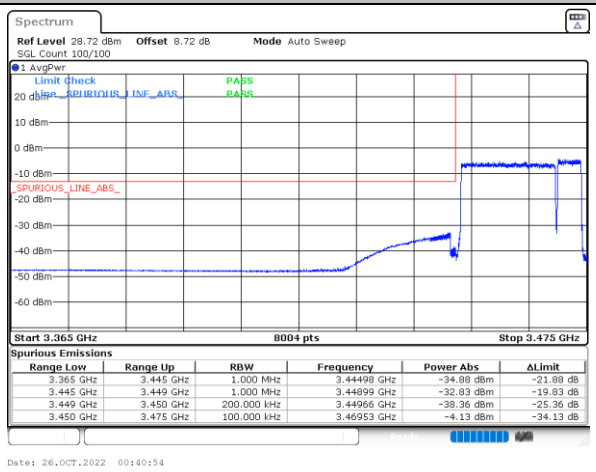
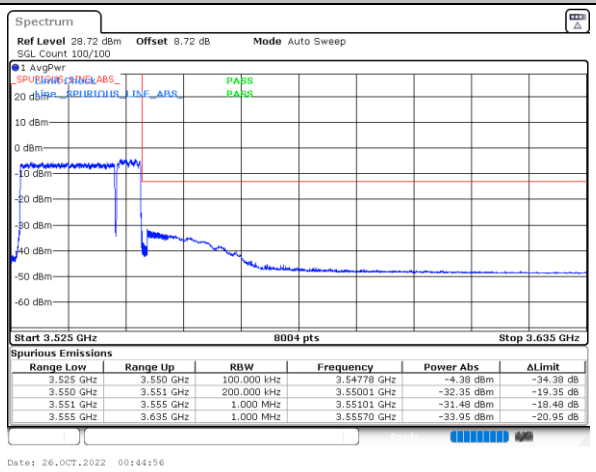
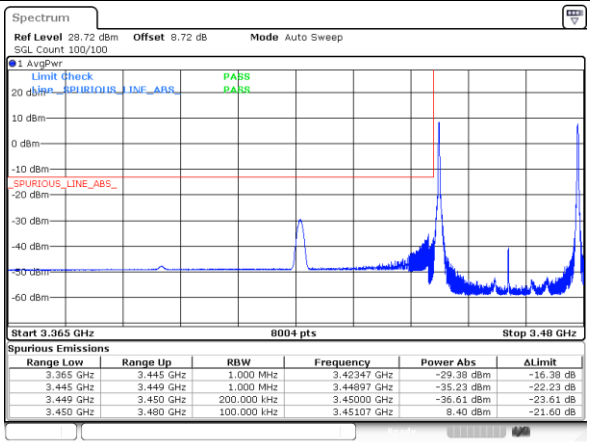
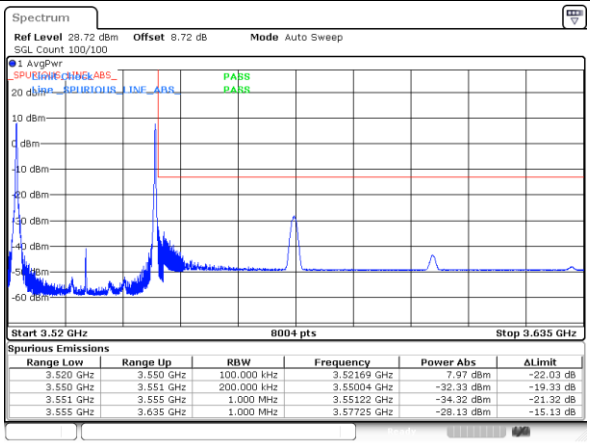
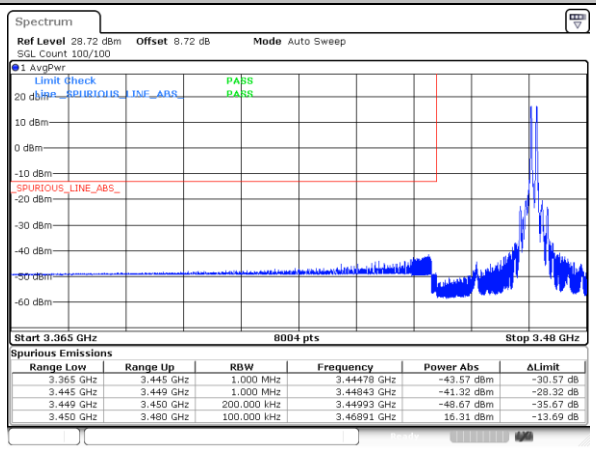
Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 42C / 20MHz+10MHz	
QPSK	
Lowest Band Edge / 1RB0 and 1RB49	Highest Band Edge / 1RB0 and 1RB49
	

Lowest Band Edge / 1RB99 and 1RB0

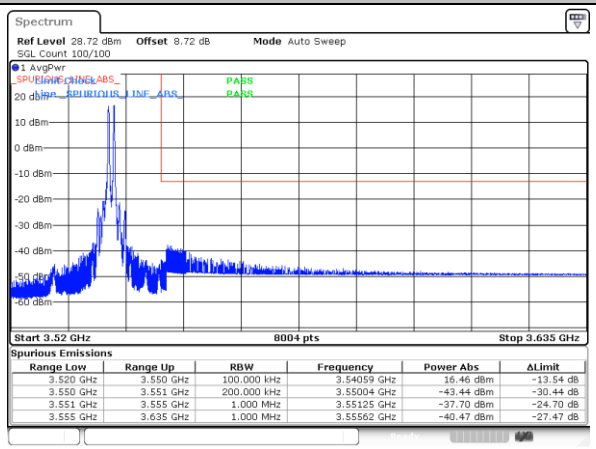


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44478 GHz	-43.57 dBm	-30.57 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44843 GHz	-41.32 dBm	-28.32 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44993 GHz	-48.67 dBm	-35.67 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.46891 GHz	16.31 dBm	-13.69 dB

Date: 24.OCT.2022 16:29:32

Highest Band Edge / 1RB99 and 1RB0

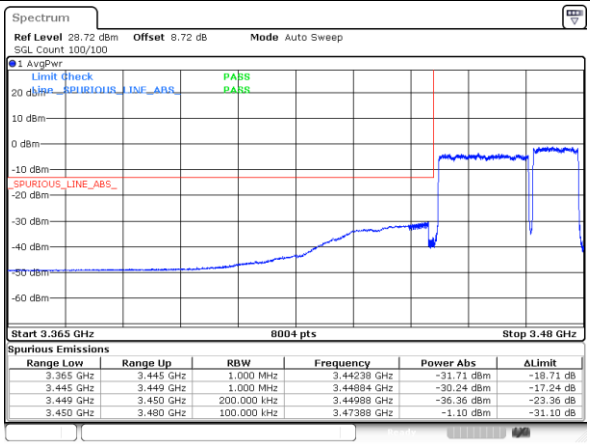


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54059 GHz	16.46 dBm	-13.54 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55004 GHz	-43.44 dBm	-30.44 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55125 GHz	-37.70 dBm	-24.70 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55562 GHz	-40.47 dBm	-27.47 dB

Date: 24.OCT.2022 16:48:38

Lowest Band Edge / Full RB

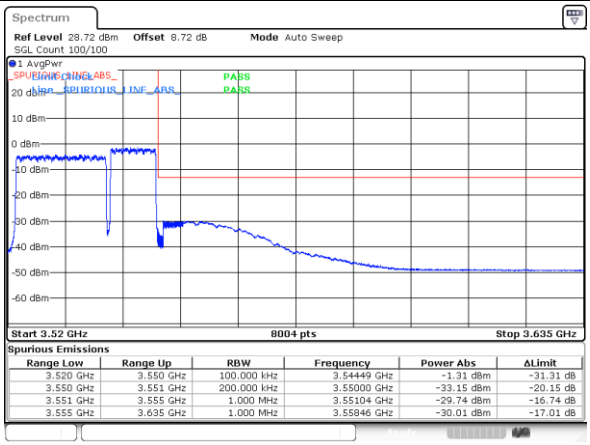


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44238 GHz	-31.71 dBm	-18.71 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44884 GHz	-30.24 dBm	-17.24 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44988 GHz	-36.36 dBm	-23.36 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47388 GHz	-1.10 dBm	-31.10 dB

Date: 24.OCT.2022 16:16:41

Highest Band Edge / Full RB



Spurious Emissions

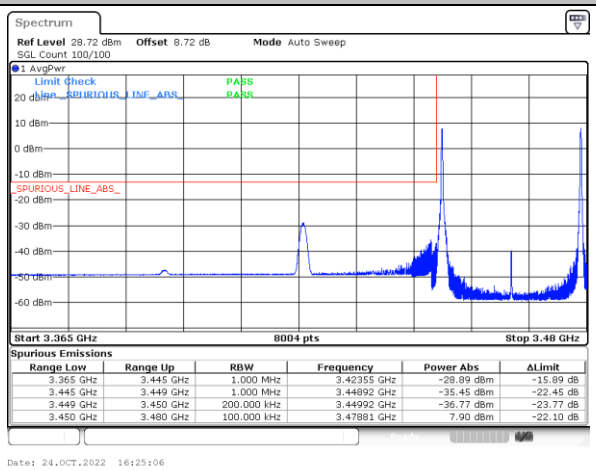
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54449 GHz	-1.31 dBm	-31.31 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-33.15 dBm	-20.15 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55104 GHz	-29.74 dBm	-16.74 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55846 GHz	-30.01 dBm	-17.01 dB

Date: 24.OCT.2022 16:35:58

LTE Band 42C / 20MHz+10MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB49

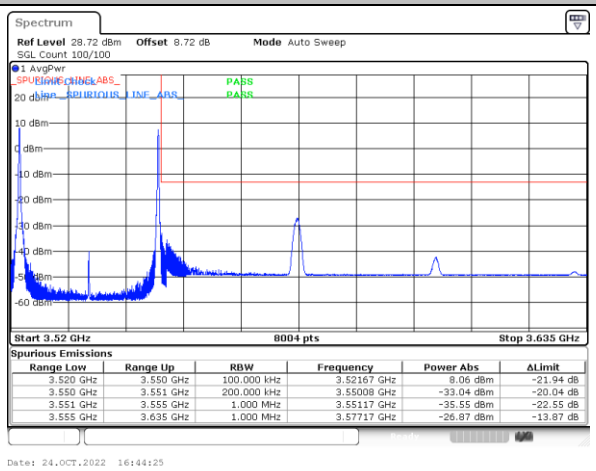


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42355 GHz	-28.89 dBm	-15.89 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44892 GHz	-35.45 dBm	-22.45 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44992 GHz	-36.77 dBm	-23.77 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47881 GHz	7.90 dBm	-22.10 dB

Date: 24.OCT.2022 16:25:06

Highest Band Edge / 1RB0 and 1RB49

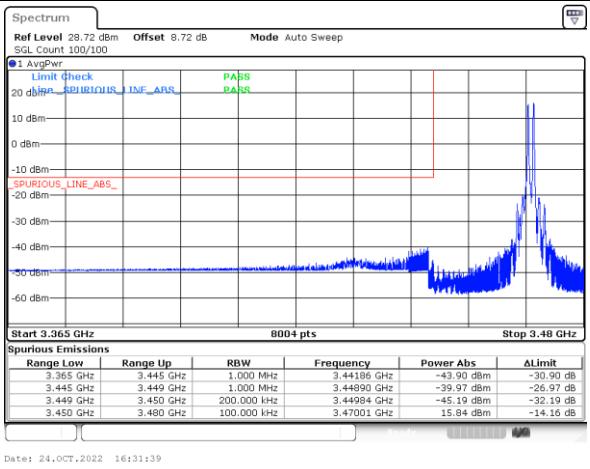


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52167 GHz	8.06 dBm	-21.94 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55008 GHz	-33.04 dBm	-20.04 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55117 GHz	-35.55 dBm	-22.55 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57717 GHz	-26.87 dBm	-13.87 dB

Date: 24.OCT.2022 16:44:25

Lowest Band Edge / 1RB99 and 1RB0

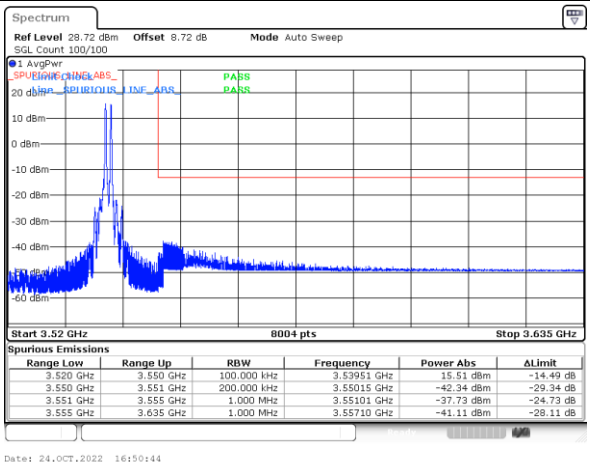


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44186 GHz	-43.90 dBm	-30.90 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44890 GHz	-39.97 dBm	-26.97 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44984 GHz	-45.19 dBm	-32.19 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47001 GHz	15.84 dBm	-14.16 dB

Date: 24.OCT.2022 16:31:39

Highest Band Edge / 1RB99 and 1RB0

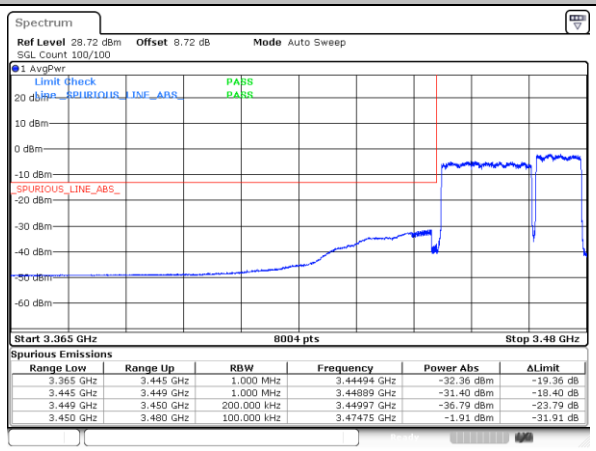


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.53951 GHz	15.51 dBm	-14.49 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55015 GHz	-42.34 dBm	-29.34 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-37.73 dBm	-24.73 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55710 GHz	-41.11 dBm	-28.11 dB

Date: 24.OCT.2022 16:50:44

Lowest Band Edge / Full RB

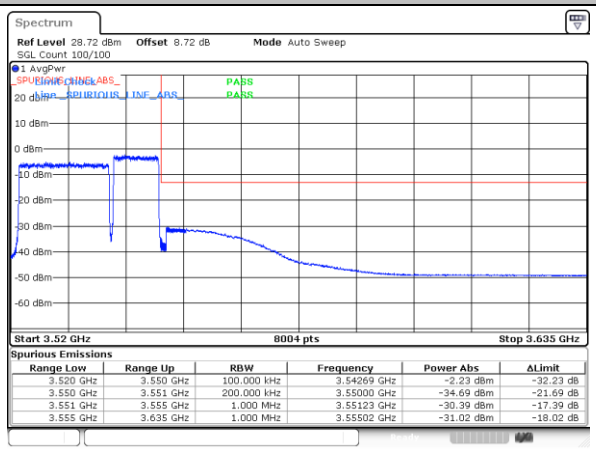


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44494 GHz	-32.36 dBm	-19.36 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44889 GHz	-31.40 dBm	-18.40 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44997 GHz	-36.79 dBm	-23.79 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.47475 GHz	-1.91 dBm	-31.91 dB

Date: 24.OCT.2022 16:18:47

Highest Band Edge / Full RB



Spurious Emissions

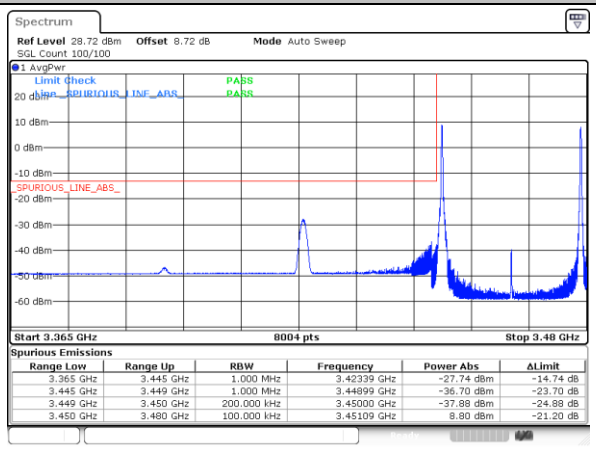
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54269 GHz	-2.23 dBm	-32.23 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-34.69 dBm	-21.69 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55123 GHz	-30.39 dBm	-17.39 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55502 GHz	-31.02 dBm	-18.02 dB

Date: 24.OCT.2022 16:38:05

LTE Band 42C / 20MHz+10MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB49

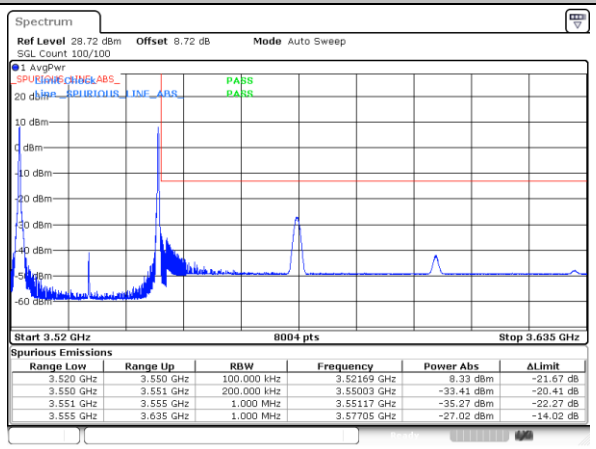


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.42339 GHz	-27.74 dBm	-14.74 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44899 GHz	-36.70 dBm	-23.70 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-37.88 dBm	-24.88 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.45109 GHz	8.80 dBm	-21.20 dB

Date: 24.OCT.2022 16:23:00

Highest Band Edge / 1RB0 and 1RB49

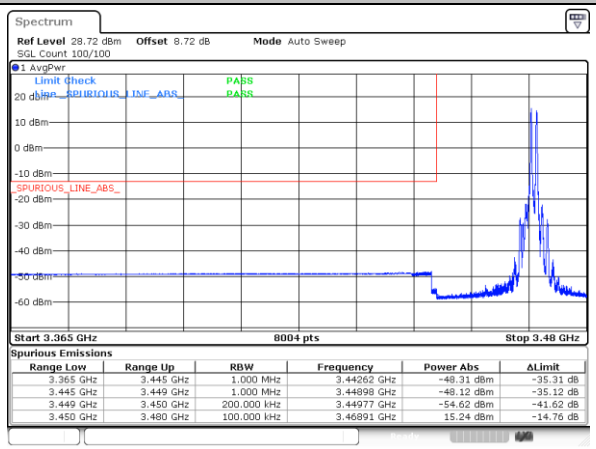


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.52169 GHz	8.33 dBm	-21.67 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-33.41 dBm	-20.41 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55117 GHz	-35.27 dBm	-22.27 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.57705 GHz	-27.02 dBm	-14.02 dB

Date: 24.OCT.2022 16:42:18

Lowest Band Edge / 1RB99 and 1RB0

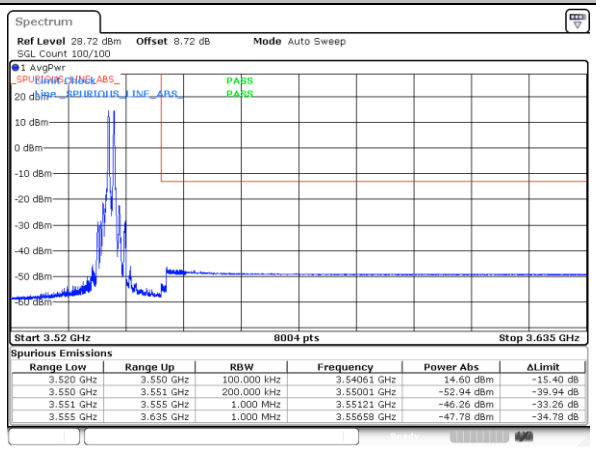


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44262 GHz	-48.31 dBm	-35.31 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-48.12 dBm	-35.12 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44977 GHz	-54.62 dBm	-41.62 dB
3.450 GHz	3.480 GHz	100.000 kHz	3.46891 GHz	15.24 dBm	-14.76 dB

Date: 24.OCT.2022 16:33:45

Highest Band Edge / 1RB99 and 1RB0

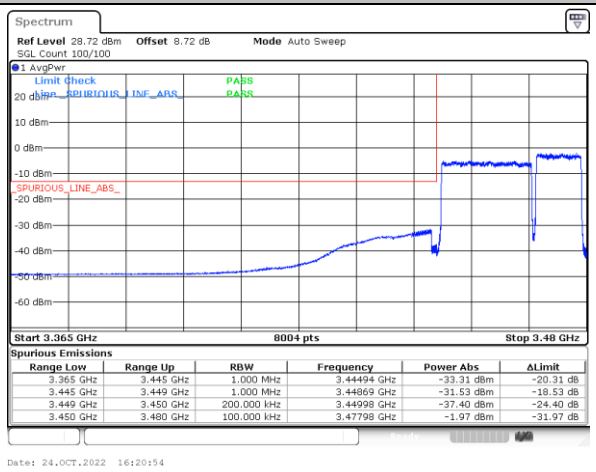


Spurious Emissions

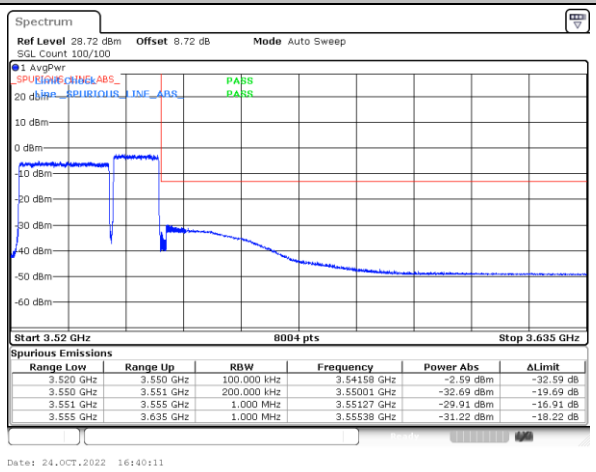
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.520 GHz	3.550 GHz	100.000 kHz	3.54061 GHz	14.60 dBm	-15.40 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-52.94 dBm	-39.94 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55121 GHz	-46.26 dBm	-33.26 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55658 GHz	-47.78 dBm	-34.78 dB

Date: 24.OCT.2022 16:52:51

Lowest Band Edge / Full RB



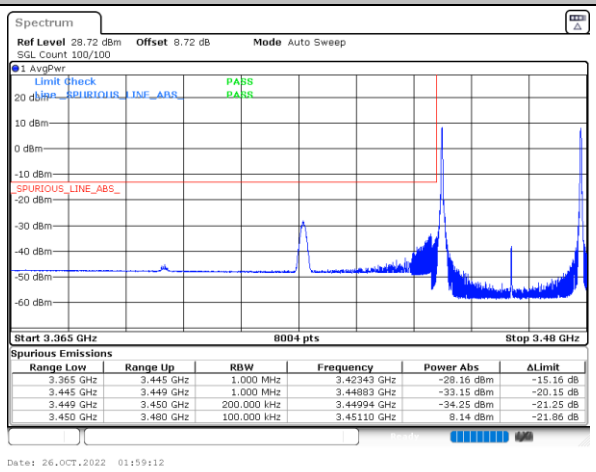
Highest Band Edge / Full RB



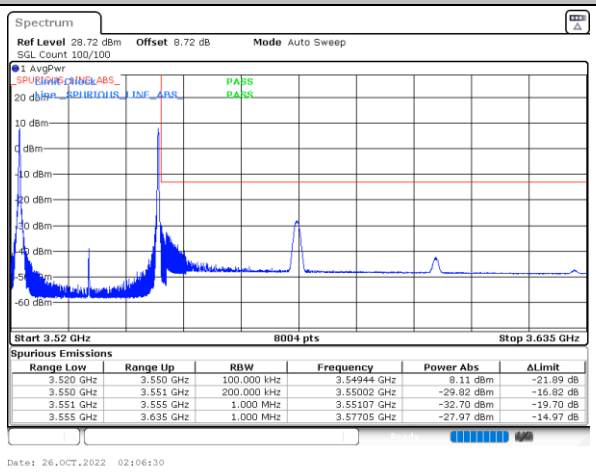
LTE Band 42C / 20MHz+10MHz

256QAM

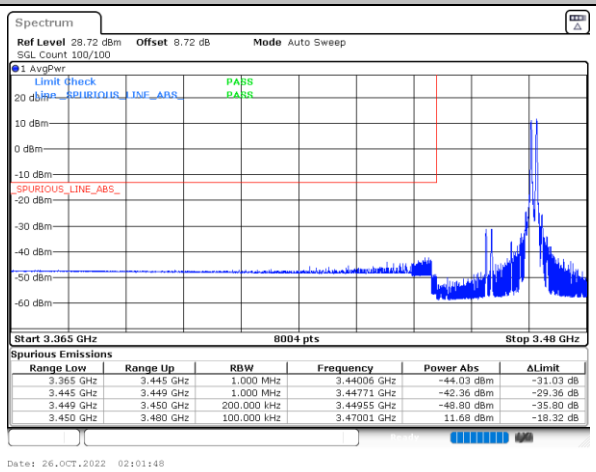
Lowest Band Edge / 1RB0 and 1RB49



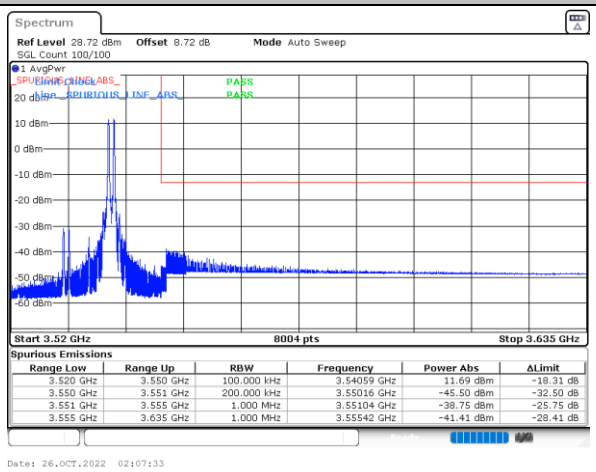
Highest Band Edge / 1RB0 and 1RB49



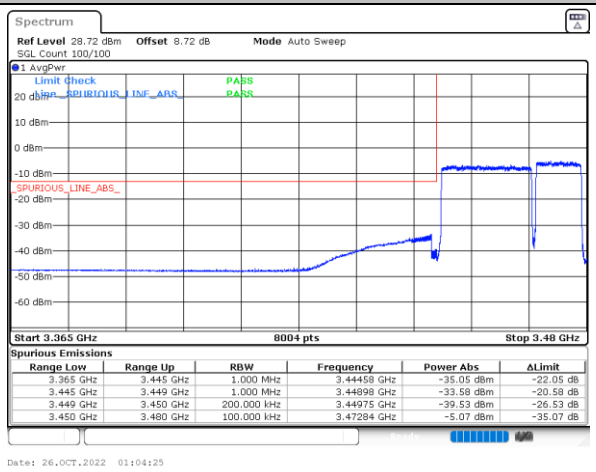
Lowest Band Edge / 1RB99 and 1RB0



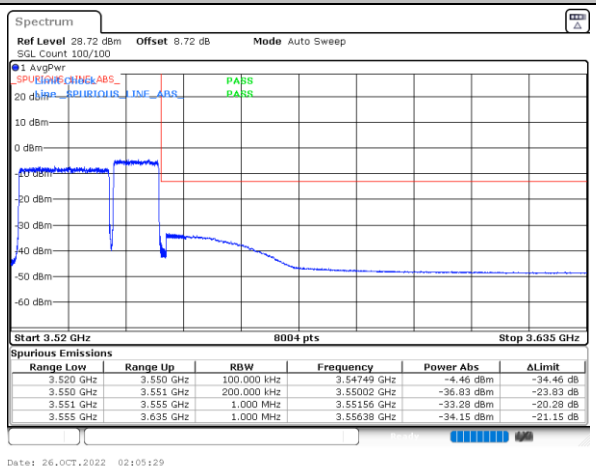
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



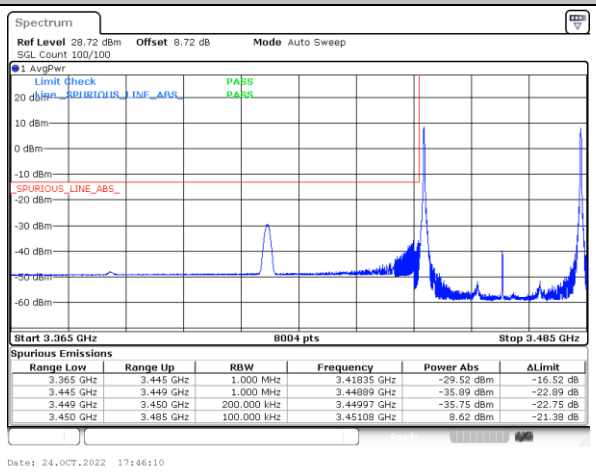
Highest Band Edge / Full RB



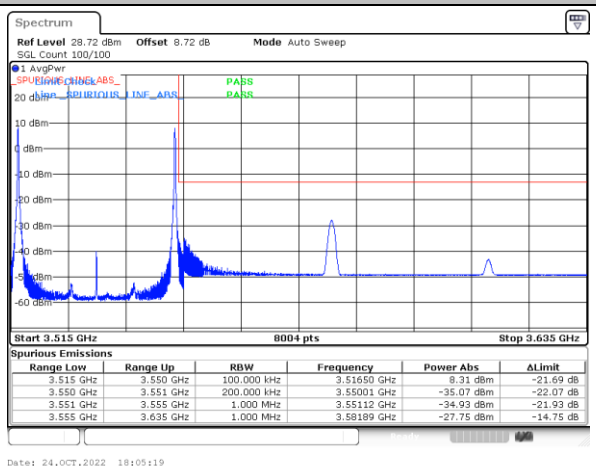
LTE Band 42C / 20MHz+15MHz

QPSK

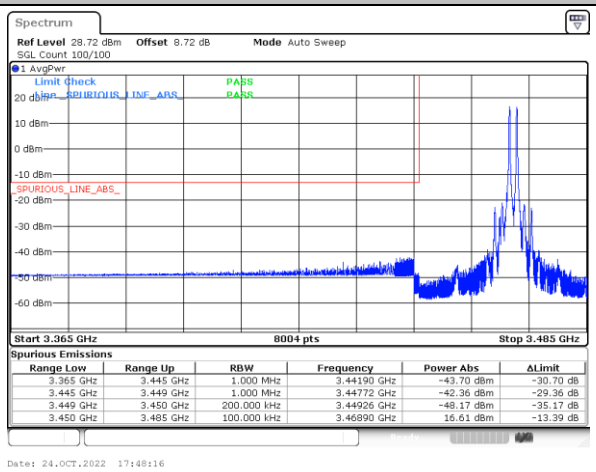
Lowest Band Edge / 1RB0 and 1RB74



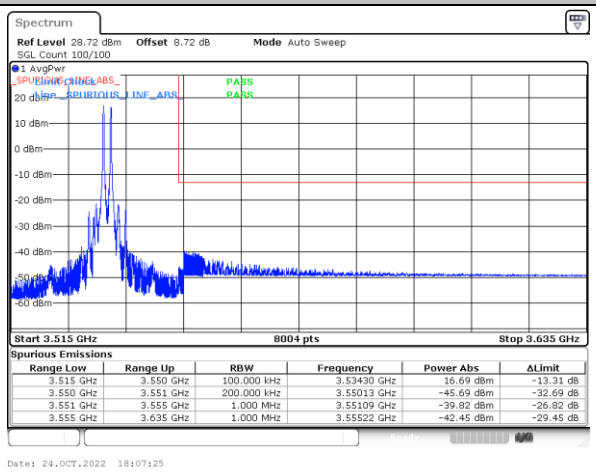
Highest Band Edge / 1RB0 and 1RB74

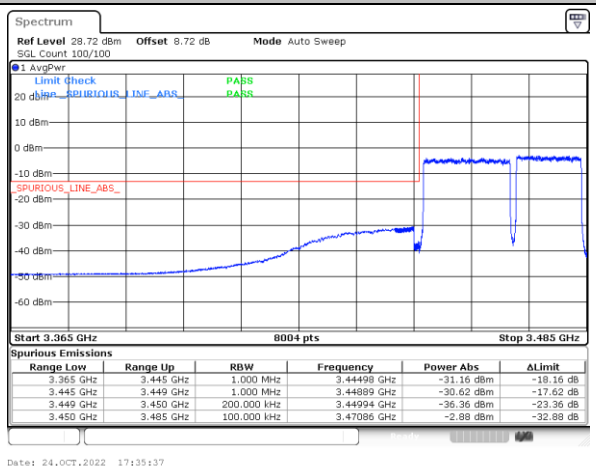
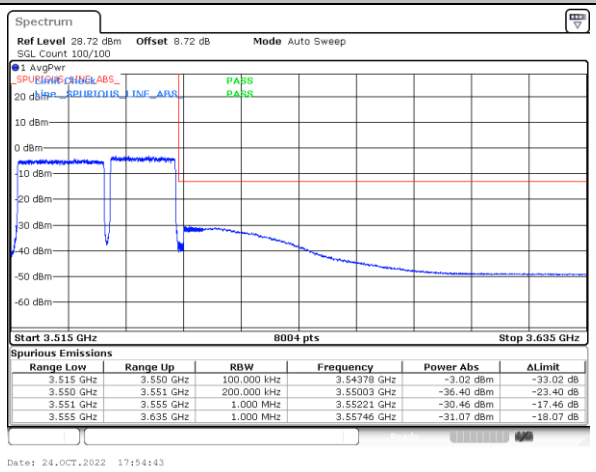


Lowest Band Edge / 1RB99 and 1RB0



Highest Band Edge / 1RB99 and 1RB0

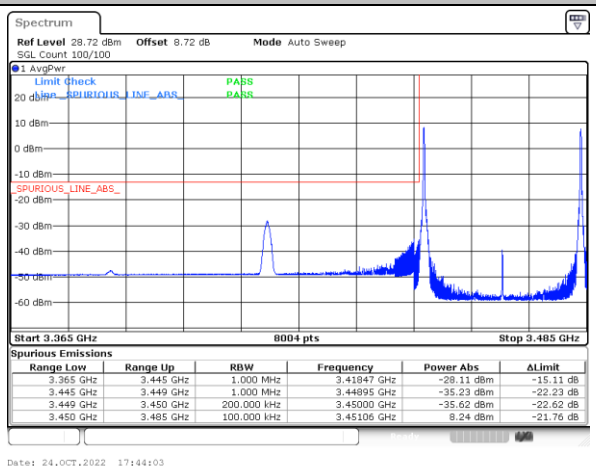


Lowest Band Edge / Full RB	Highest Band Edge / Full RB
	

LTE Band 42C / 20MHz+15MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB74

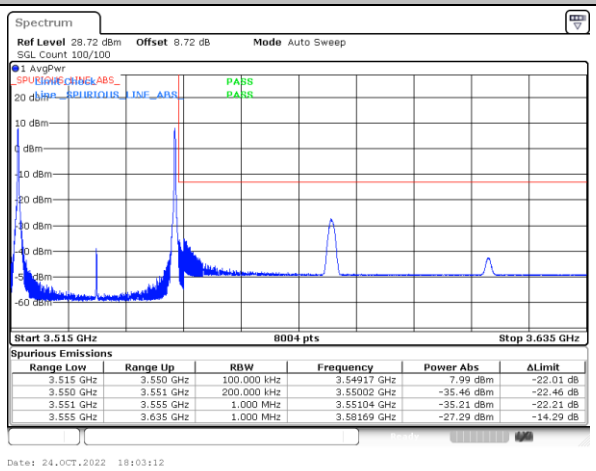


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41847 GHz	-28.11 dBm	-15.11 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44895 GHz	-35.23 dBm	-22.23 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-35.62 dBm	-22.62 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45106 GHz	8.24 dBm	-21.76 dB

Date: 24.OCT.2022 17:44:03

Highest Band Edge / 1RB0 and 1RB74

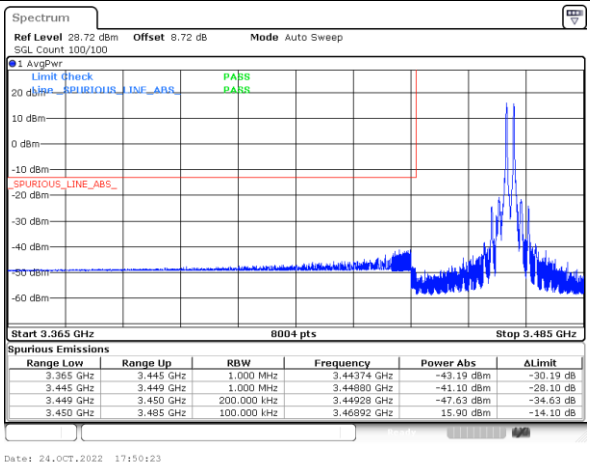


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54917 GHz	7.99 dBm	-22.01 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55002 GHz	-35.46 dBm	-22.46 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55104 GHz	-35.21 dBm	-22.21 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58169 GHz	-27.29 dBm	-14.29 dB

Date: 24.OCT.2022 18:03:12

Lowest Band Edge / 1RB99 and 1RB0

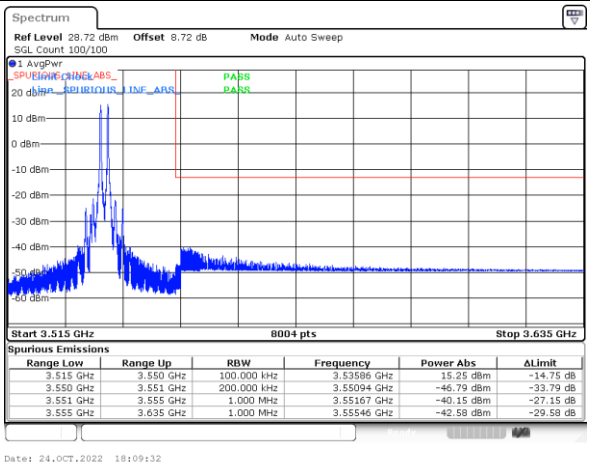


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44374 GHz	-43.19 dBm	-30.19 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44880 GHz	-41.10 dBm	-28.10 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44928 GHz	-47.63 dBm	-34.63 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46892 GHz	15.90 dBm	-14.10 dB

Date: 24.OCT.2022 17:50:23

Highest Band Edge / 1RB99 and 1RB0

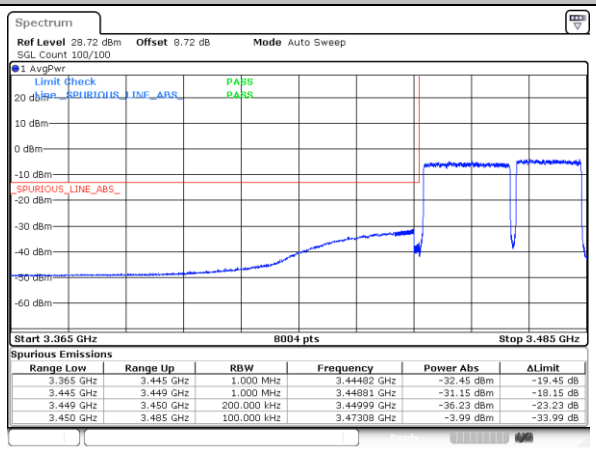


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53586 GHz	15.25 dBm	-14.75 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55094 GHz	-46.79 dBm	-33.79 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55167 GHz	-40.15 dBm	-27.15 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55546 GHz	-42.58 dBm	-29.58 dB

Date: 24.OCT.2022 18:09:32

Lowest Band Edge / Full RB

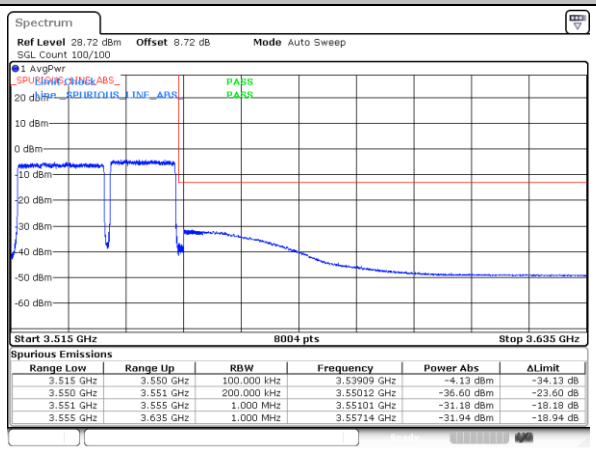


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44482 GHz	-32.45 dBm	-19.45 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44881 GHz	-31.15 dBm	-18.15 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-36.23 dBm	-23.23 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.47308 GHz	-3.99 dBm	-33.99 dB

Date: 24.OCT.2022 17:37:44

Highest Band Edge / Full RB



Spurious Emissions

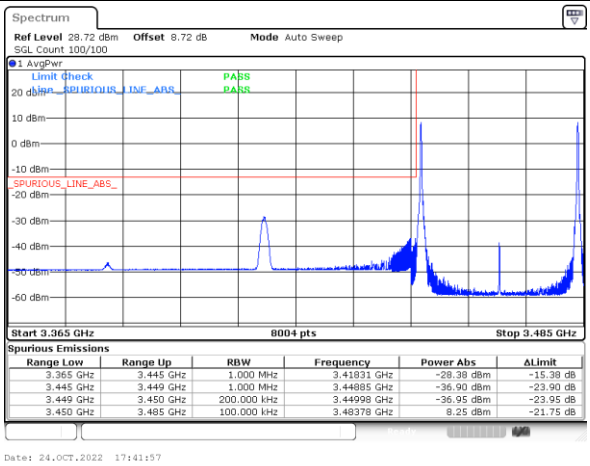
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53909 GHz	-4.13 dBm	-34.13 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55012 GHz	-36.60 dBm	-23.60 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-31.18 dBm	-18.18 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55714 GHz	-31.94 dBm	-18.94 dB

Date: 24.OCT.2022 17:56:50

LTE Band 42C / 20MHz+15MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB74

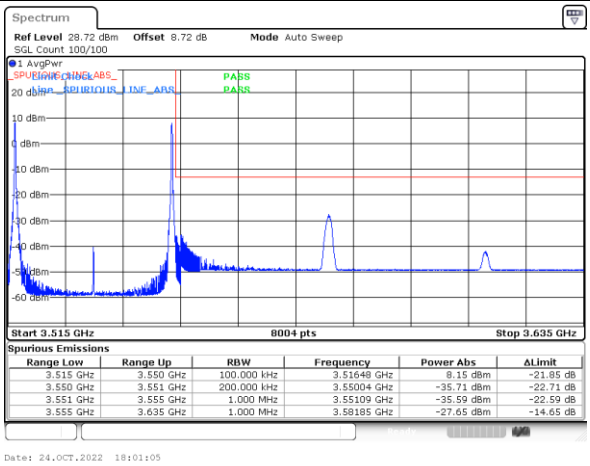


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41831 GHz	-28.38 dBm	-15.38 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44885 GHz	-36.90 dBm	-23.90 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44998 GHz	-36.95 dBm	-23.95 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.48378 GHz	8.25 dBm	-21.75 dB

Date: 24.OCT.2022 17:41:57

Highest Band Edge / 1RB0 and 1RB74

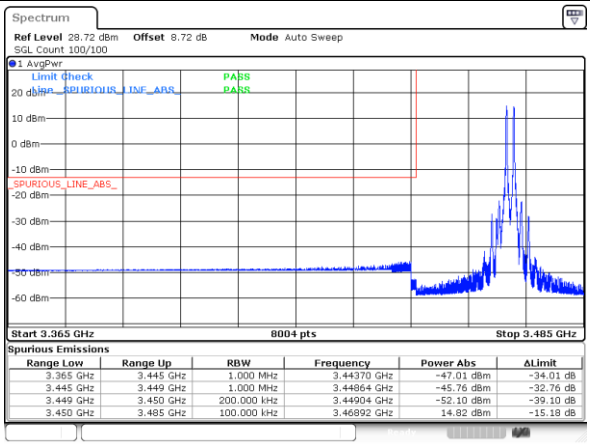


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.51648 GHz	8.15 dBm	-21.85 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55004 GHz	-35.71 dBm	-22.71 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55109 GHz	-35.59 dBm	-22.59 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58185 GHz	-27.65 dBm	-14.65 dB

Date: 24.OCT.2022 18:01:05

Lowest Band Edge / 1RB99 and 1RB0

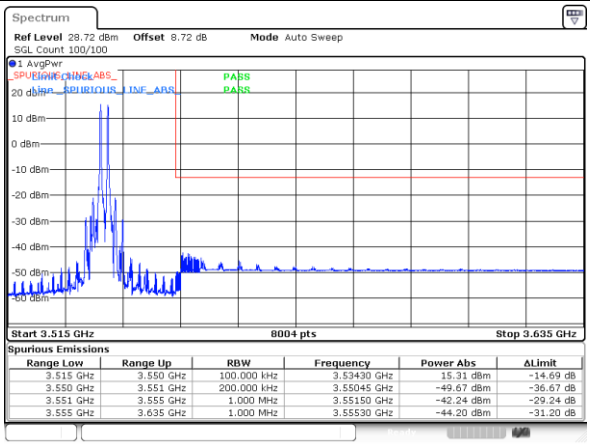


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44370 GHz	-47.01 dBm	-34.01 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44864 GHz	-45.76 dBm	-32.76 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44904 GHz	-52.10 dBm	-39.10 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46892 GHz	14.82 dBm	-15.18 dB

Date: 24.OCT.2022 17:52:29

Highest Band Edge / 1RB99 and 1RB0

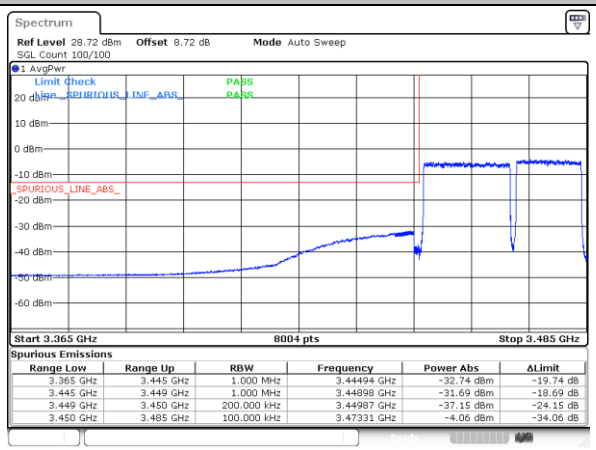


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53430 GHz	15.31 dBm	-14.69 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55045 GHz	-49.67 dBm	-36.67 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55150 GHz	-42.24 dBm	-29.24 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55530 GHz	-44.20 dBm	-31.20 dB

Date: 24.OCT.2022 18:11:40

Lowest Band Edge / Full RB

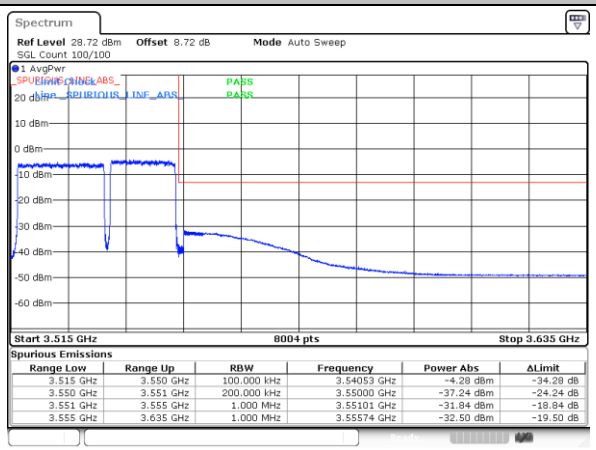


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44494 GHz	-32.74 dBm	-19.74 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-31.69 dBm	-18.69 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44987 GHz	-37.15 dBm	-24.15 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.47331 GHz	-4.06 dBm	-34.06 dB

Date: 24.OCT.2022 17:39:50

Highest Band Edge / Full RB



Spurious Emissions

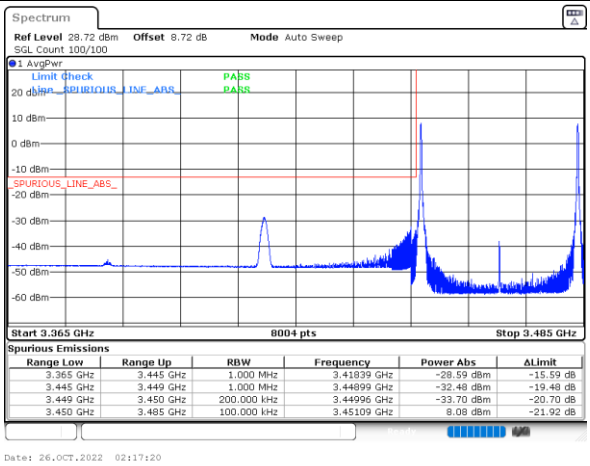
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54053 GHz	-4.28 dBm	-34.28 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-37.24 dBm	-24.24 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55101 GHz	-31.84 dBm	-18.84 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55574 GHz	-32.50 dBm	-19.50 dB

Date: 24.OCT.2022 17:58:57

LTE Band 42C / 20MHz+15MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB74

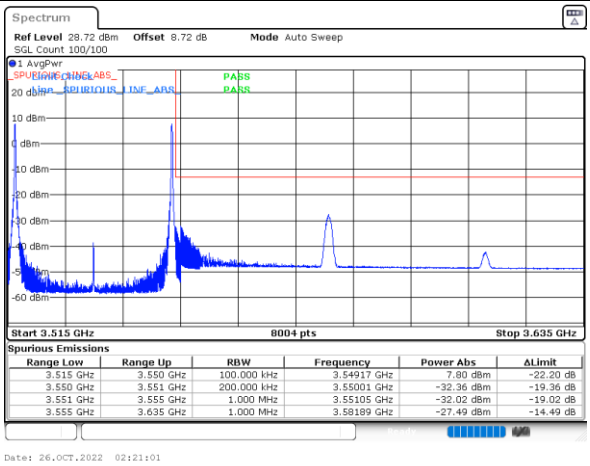


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41839 GHz	-28.59 dBm	-15.59 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44899 GHz	-32.48 dBm	-19.48 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44996 GHz	-33.70 dBm	-20.70 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.45109 GHz	8.08 dBm	-21.92 dB

Date: 26.OCT.2022 02:17:20

Highest Band Edge / 1RB0 and 1RB74

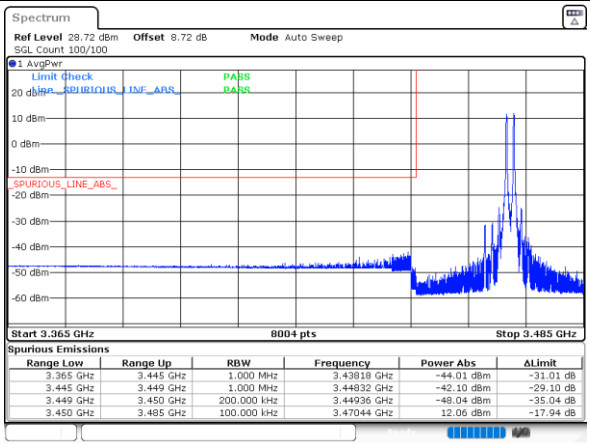


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54917 GHz	7.80 dBm	-22.20 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55001 GHz	-32.36 dBm	-19.36 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55105 GHz	-32.02 dBm	-19.02 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58189 GHz	-27.49 dBm	-14.49 dB

Date: 26.OCT.2022 02:21:01

Lowest Band Edge / 1RB99 and 1RB0

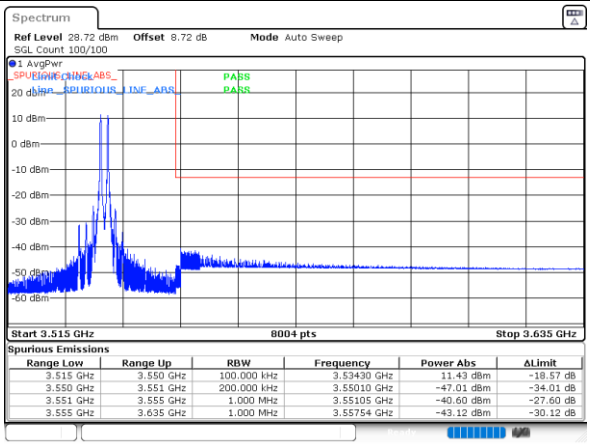


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.43818 GHz	-44.01 dBm	-31.01 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44832 GHz	-42.10 dBm	-29.10 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44936 GHz	-48.04 dBm	-35.04 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.47044 GHz	12.06 dBm	-17.94 dB

Date: 26.OCT.2022 02:18:29

Highest Band Edge / 1RB99 and 1RB0

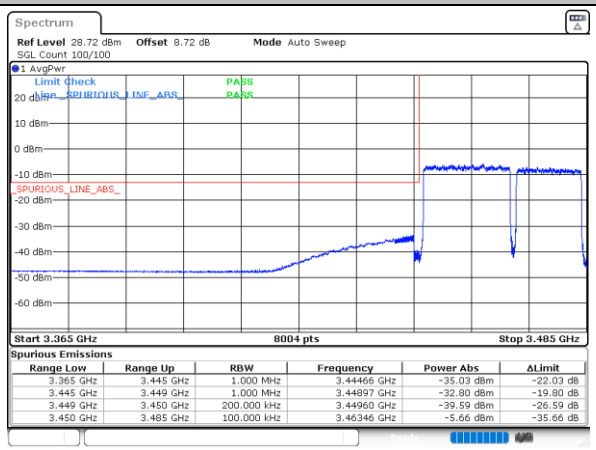


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.53430 GHz	11.43 dBm	-18.57 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55010 GHz	-47.01 dBm	-34.01 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55105 GHz	-40.60 dBm	-27.60 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55754 GHz	-43.12 dBm	-30.12 dB

Date: 26.OCT.2022 02:22:02

Lowest Band Edge / Full RB

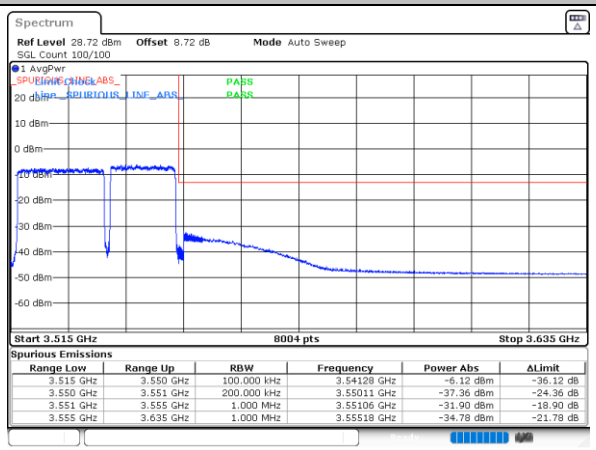


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44466 GHz	-35.03 dBm	-22.03 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44897 GHz	-32.80 dBm	-19.80 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44960 GHz	-39.59 dBm	-26.59 dB
3.450 GHz	3.485 GHz	100.000 kHz	3.46346 GHz	-5.66 dBm	-35.66 dB

Date: 26.OCT.2022 02:15:42

Highest Band Edge / Full RB



Spurious Emissions

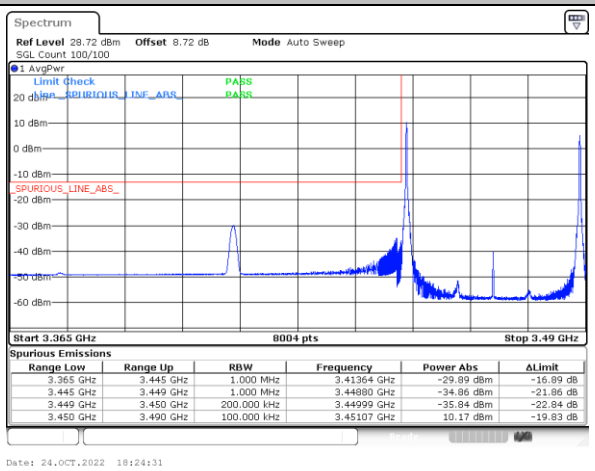
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.515 GHz	3.550 GHz	100.000 kHz	3.54128 GHz	-6.12 dBm	-36.12 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55011 GHz	-37.36 dBm	-24.36 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55106 GHz	-31.90 dBm	-18.90 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55518 GHz	-34.78 dBm	-21.78 dB

Date: 26.OCT.2022 02:19:57

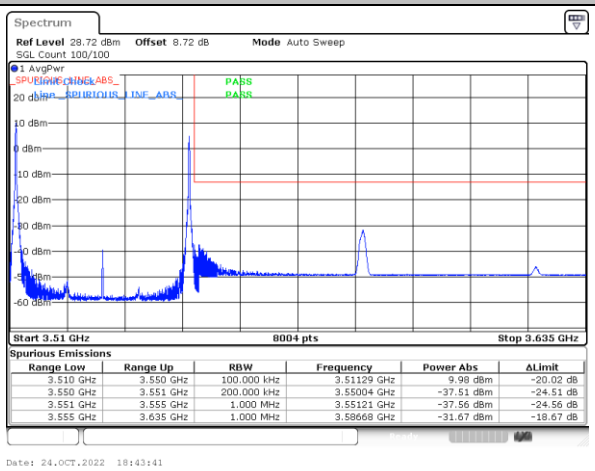
LTE Band 42C / 20MHz+20MHz

QPSK

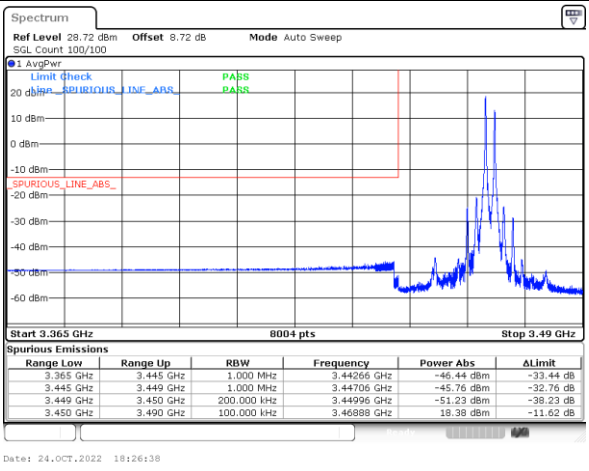
Lowest Band Edge / 1RB0 and 1RB99



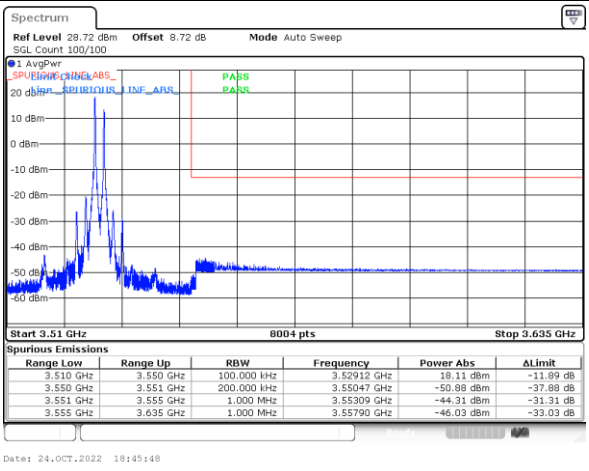
Highest Band Edge / 1RB0 and 1RB99



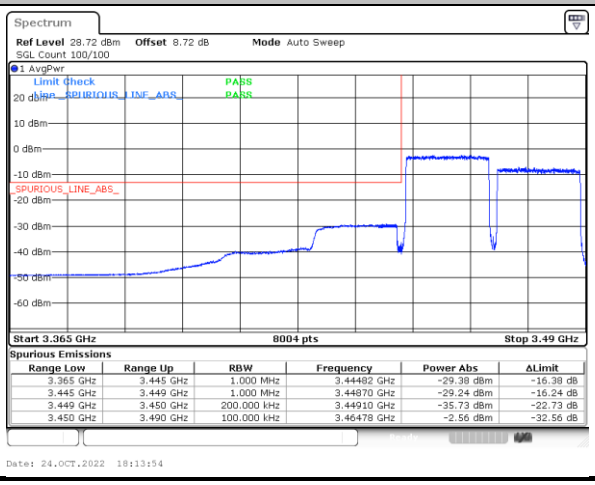
Lowest Band Edge / 1RB99 and 1RB0



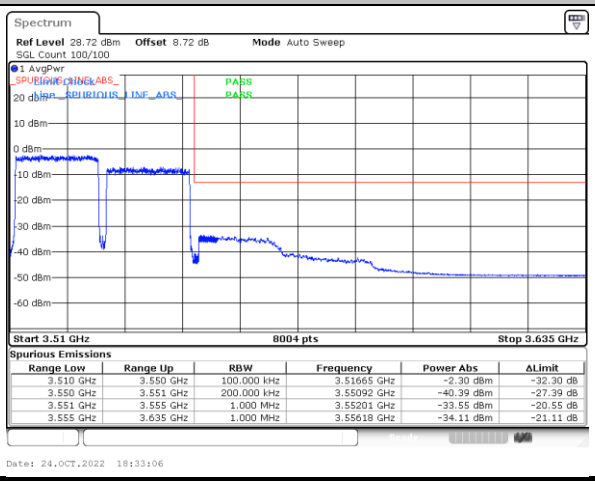
Highest Band Edge / 1RB99 and 1RB0



Lowest Band Edge / Full RB



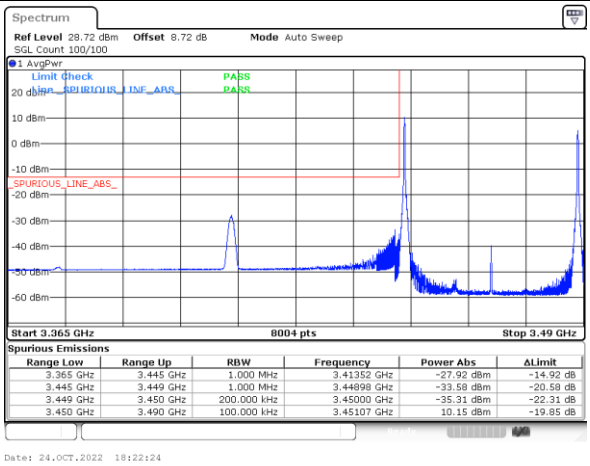
Highest Band Edge / Full RB



LTE Band 42C / 20MHz+20MHz

16QAM

Lowest Band Edge / 1RB0 and 1RB99

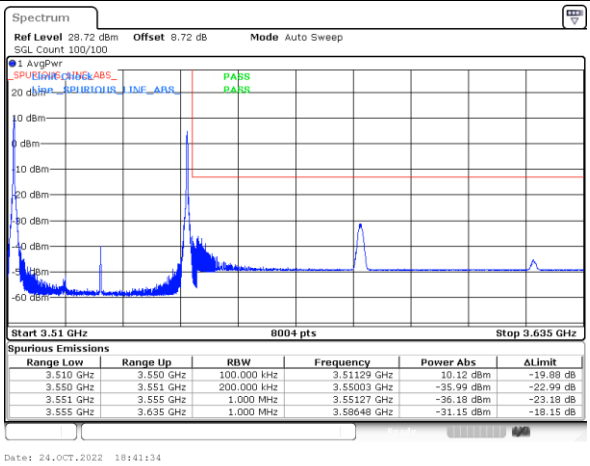


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41352 GHz	-27.92 dBm	-14.92 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-33.58 dBm	-20.58 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-35.31 dBm	-22.31 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45107 GHz	10.15 dBm	-19.85 dB

Date: 24.OCT.2022 18:22:24

Highest Band Edge / 1RB0 and 1RB99

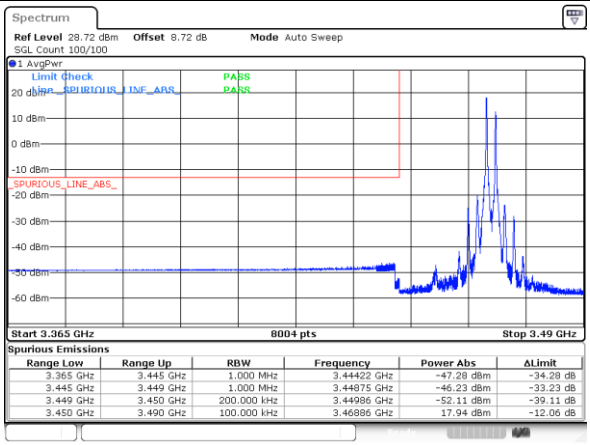


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51129 GHz	10.12 dBm	-19.88 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55003 GHz	-35.99 dBm	-22.99 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55127 GHz	-36.18 dBm	-23.18 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58648 GHz	-31.15 dBm	-18.15 dB

Date: 24.OCT.2022 18:41:34

Lowest Band Edge / 1RB99 and 1RB0

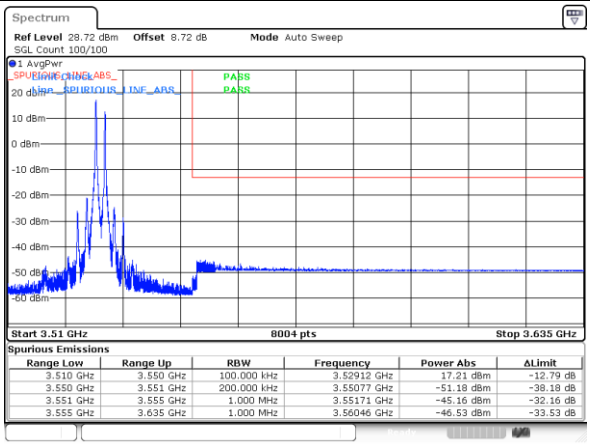


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44422 GHz	-47.28 dBm	-34.28 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44875 GHz	-46.23 dBm	-33.23 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44986 GHz	-52.11 dBm	-39.11 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46886 GHz	17.94 dBm	-12.06 dB

Date: 24.OCT.2022 18:28:46

Highest Band Edge / 1RB99 and 1RB0

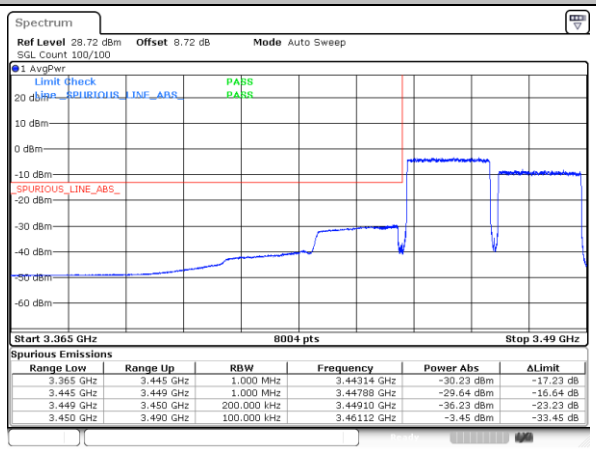


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52912 GHz	17.21 dBm	-12.79 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55077 GHz	-51.18 dBm	-38.18 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55171 GHz	-45.16 dBm	-32.16 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.56046 GHz	-46.53 dBm	-33.53 dB

Date: 24.OCT.2022 18:47:54

Lowest Band Edge / Full RB

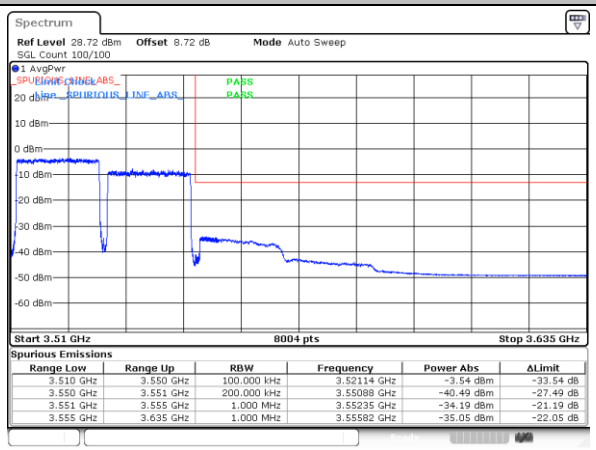


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44314 GHz	-30.23 dBm	-17.23 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44788 GHz	-29.64 dBm	-16.64 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44910 GHz	-36.23 dBm	-23.23 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46112 GHz	-3.45 dBm	-33.45 dB

Date: 24.OCT.2022 18:16:01

Highest Band Edge / Full RB



Spurious Emissions

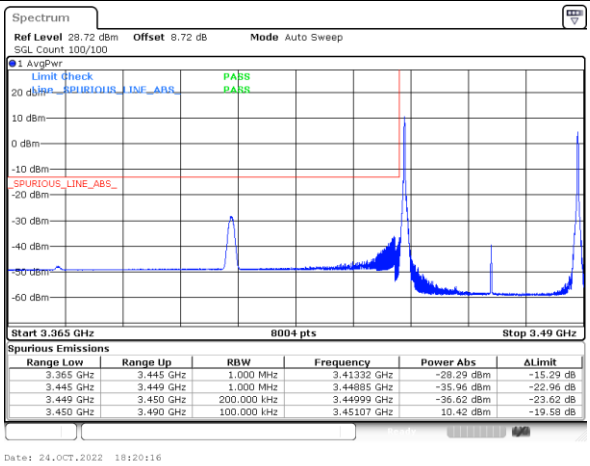
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52114 GHz	-3.54 dBm	-33.54 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55088 GHz	-40.49 dBm	-27.49 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55235 GHz	-34.19 dBm	-21.19 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55582 GHz	-35.05 dBm	-22.05 dB

Date: 24.OCT.2022 18:35:12

LTE Band 42C / 20MHz+20MHz

64QAM

Lowest Band Edge / 1RB0 and 1RB99

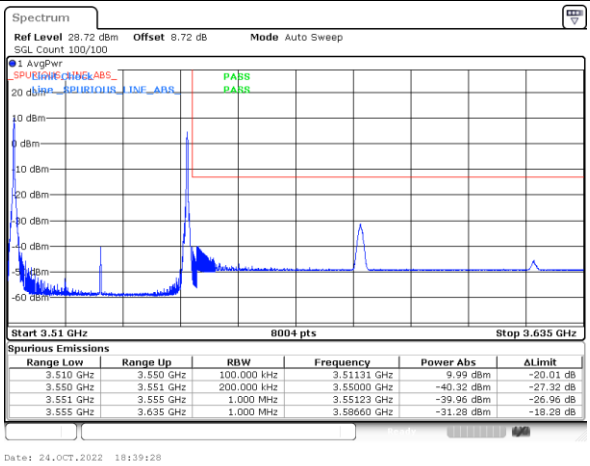


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41332 GHz	-28.29 dBm	-15.29 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44885 GHz	-35.96 dBm	-22.96 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44999 GHz	-36.62 dBm	-23.62 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45107 GHz	10.42 dBm	-19.58 dB

Date: 24.OCT.2022 18:20:16

Highest Band Edge / 1RB0 and 1RB99

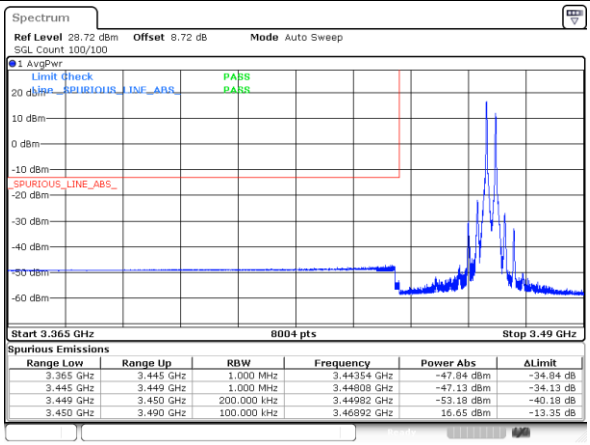


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51131 GHz	9.99 dBm	-20.01 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-40.32 dBm	-27.32 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55123 GHz	-39.96 dBm	-26.96 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58660 GHz	-31.28 dBm	-18.28 dB

Date: 24.OCT.2022 18:39:28

Lowest Band Edge / 1RB99 and 1RB0

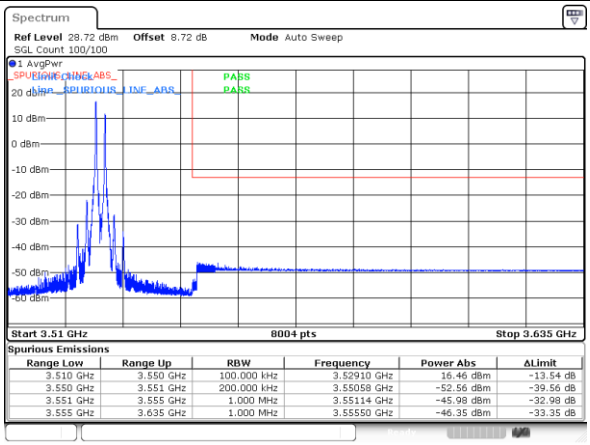


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44354 GHz	-47.84 dBm	-34.84 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44808 GHz	-47.13 dBm	-34.13 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44982 GHz	-53.18 dBm	-40.18 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46892 GHz	16.65 dBm	-13.35 dB

Date: 24.OCT.2022 18:30:53

Highest Band Edge / 1RB99 and 1RB0

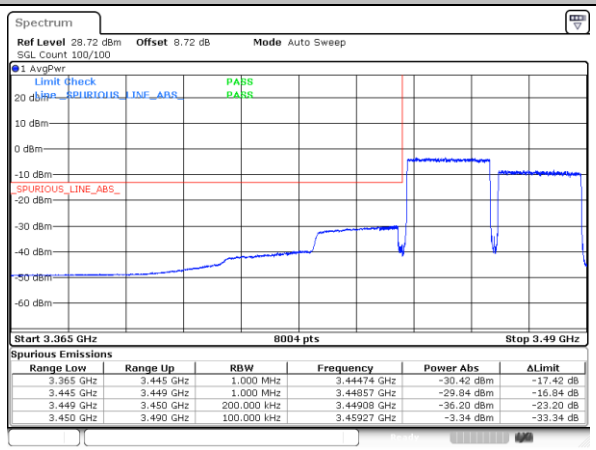


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52910 GHz	16.46 dBm	-13.54 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55058 GHz	-52.56 dBm	-39.56 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55114 GHz	-45.98 dBm	-32.98 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55550 GHz	-46.35 dBm	-33.35 dB

Date: 24.OCT.2022 18:50:00

Lowest Band Edge / Full RB

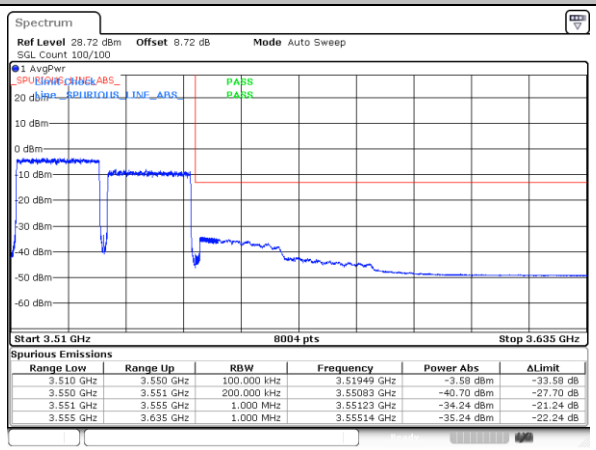


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44474 GHz	-30.42 dBm	-17.42 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44857 GHz	-29.84 dBm	-16.84 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44908 GHz	-36.20 dBm	-23.20 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45927 GHz	-3.34 dBm	-33.34 dB

Date: 24.OCT.2022 18:18:08

Highest Band Edge / Full RB



Spurious Emissions

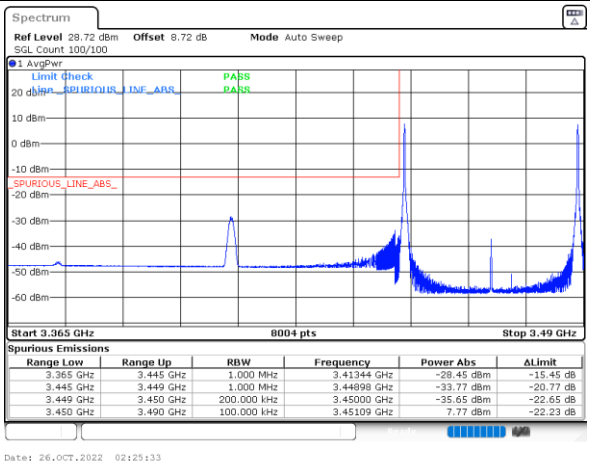
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51949 GHz	-3.58 dBm	-33.58 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55083 GHz	-40.70 dBm	-27.70 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55123 GHz	-34.24 dBm	-21.24 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55514 GHz	-35.24 dBm	-22.24 dB

Date: 24.OCT.2022 18:37:20

LTE Band 42C / 20MHz+20MHz

256QAM

Lowest Band Edge / 1RB0 and 1RB99

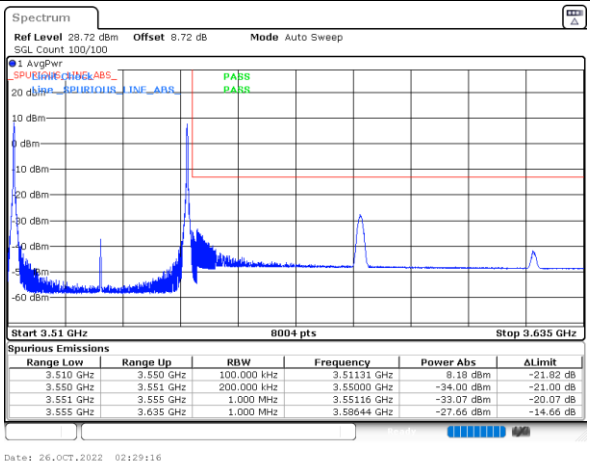


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.41344 GHz	-28.45 dBm	-15.45 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44898 GHz	-33.77 dBm	-20.77 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.45000 GHz	-35.65 dBm	-22.65 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45109 GHz	7.77 dBm	-22.23 dB

Date: 26.OCT.2022 02:25:33

Highest Band Edge / 1RB0 and 1RB99

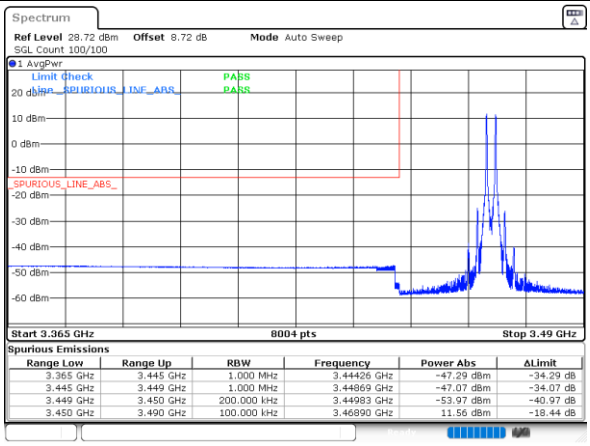


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51131 GHz	8.18 dBm	-21.82 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55000 GHz	-34.00 dBm	-21.00 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55116 GHz	-33.07 dBm	-20.07 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.58644 GHz	-27.66 dBm	-14.66 dB

Date: 26.OCT.2022 02:29:16

Lowest Band Edge / 1RB99 and 1RB0

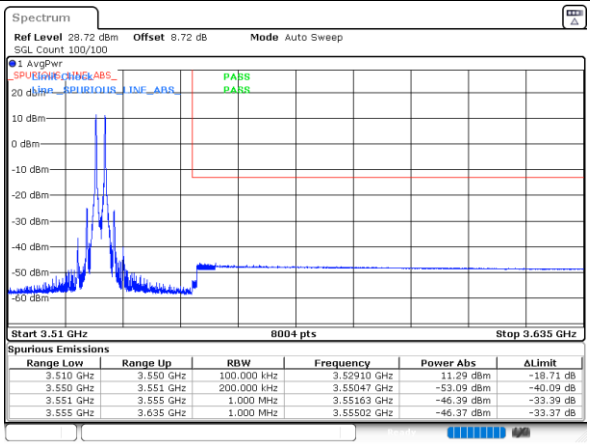


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44426 GHz	-47.29 dBm	-34.29 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44869 GHz	-47.07 dBm	-34.07 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44983 GHz	-53.97 dBm	-40.97 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.46890 GHz	11.56 dBm	-18.44 dB

Date: 26.OCT.2022 02:26:59

Highest Band Edge / 1RB99 and 1RB0

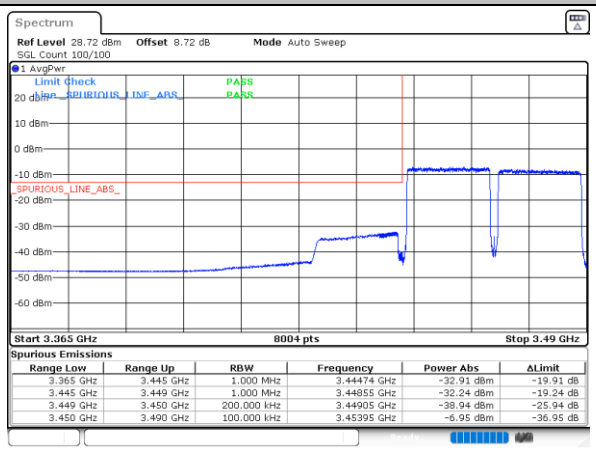


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.52910 GHz	11.29 dBm	-18.71 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55047 GHz	-53.09 dBm	-40.09 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55163 GHz	-46.39 dBm	-33.39 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55502 GHz	-46.37 dBm	-33.37 dB

Date: 26.OCT.2022 02:30:15

Lowest Band Edge / Full RB

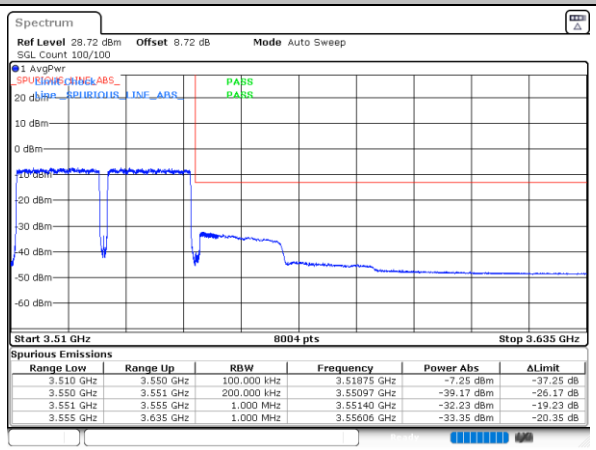


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.365 GHz	3.445 GHz	1.000 MHz	3.44474 GHz	-32.91 dBm	-19.91 dB
3.445 GHz	3.449 GHz	1.000 MHz	3.44855 GHz	-32.24 dBm	-19.24 dB
3.449 GHz	3.450 GHz	200.000 kHz	3.44905 GHz	-38.94 dBm	-25.94 dB
3.450 GHz	3.490 GHz	100.000 kHz	3.45395 GHz	-6.95 dBm	-36.95 dB

Date: 26.OCT.2022 02:24:01

Highest Band Edge / Full RB



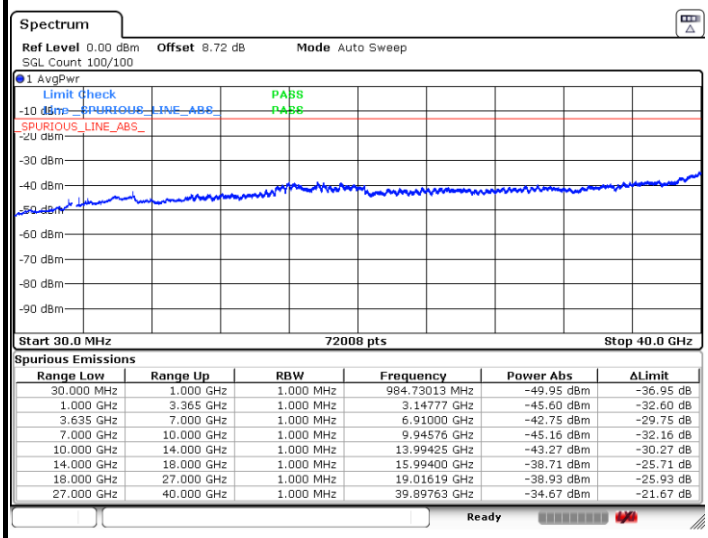
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
3.510 GHz	3.550 GHz	100.000 kHz	3.51875 GHz	-7.25 dBm	-37.25 dB
3.550 GHz	3.551 GHz	200.000 kHz	3.55097 GHz	-39.17 dBm	-26.17 dB
3.551 GHz	3.555 GHz	1.000 MHz	3.55140 GHz	-32.23 dBm	-19.23 dB
3.555 GHz	3.635 GHz	1.000 MHz	3.55606 GHz	-33.35 dBm	-20.35 dB

Date: 26.OCT.2022 02:28:14

Conducted Spurious Emission

LTE Band 42C / 5MHz+20MHz QPSK Lowest Channel / 1RB24 and 1RB0

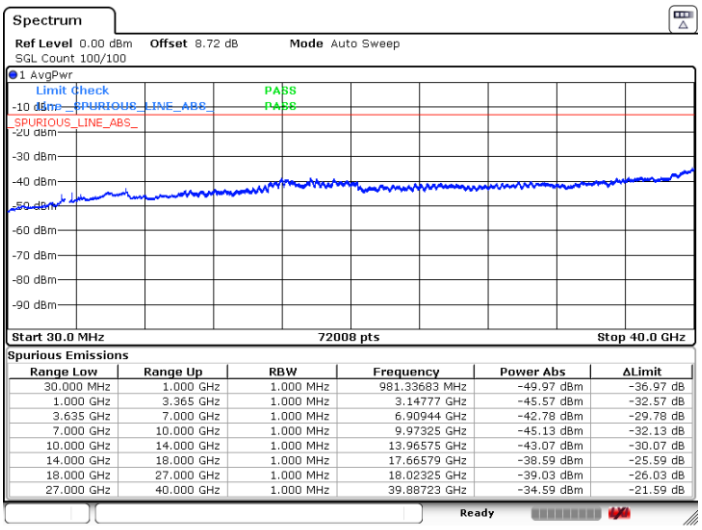


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	984.73013 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.60 dBm	-32.60 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.75 dBm	-29.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94576 GHz	-45.16 dBm	-32.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-43.27 dBm	-30.27 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.99400 GHz	-38.71 dBm	-25.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01619 GHz	-38.93 dBm	-25.93 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.89763 GHz	-34.67 dBm	-21.67 dB

Date: 25.OCT.2022 22:21:04

LTE Band 42C / 5MHz+20MHz QPSK Middle Channel / 1RB24 and 1RB0

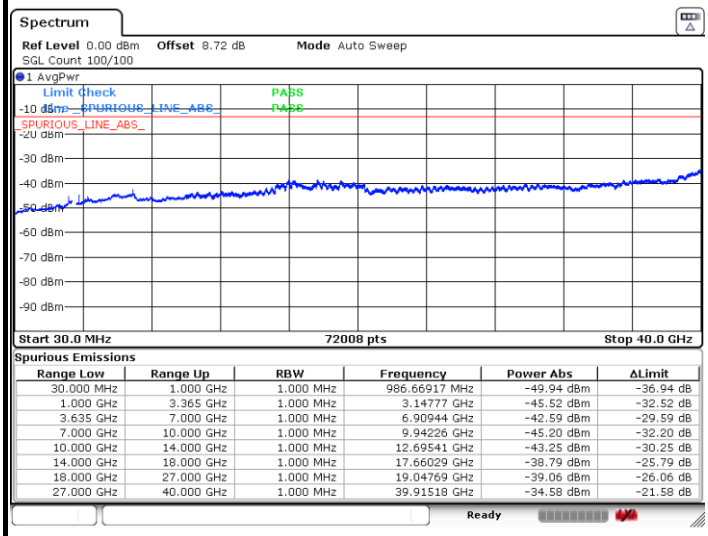


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.33683 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.57 dBm	-32.57 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.78 dBm	-29.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97325 GHz	-45.13 dBm	-32.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96575 GHz	-43.07 dBm	-30.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66579 GHz	-38.59 dBm	-25.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02325 GHz	-39.03 dBm	-26.03 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.88723 GHz	-34.59 dBm	-21.59 dB

Date: 25.OCT.2022 22:22:41

LTE Band 42C / 5MHz+20MHz QPSK Highest Channel / 1RB24 and 1RB0

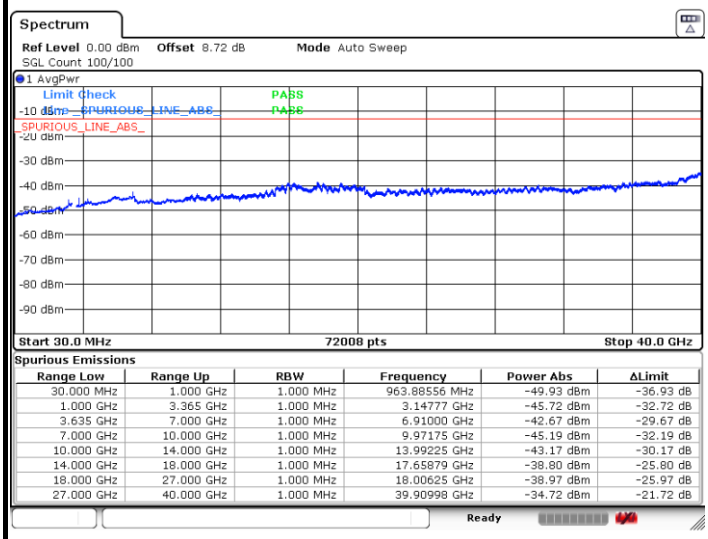


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	986.66917 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.52 dBm	-32.52 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.59 dBm	-29.59 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94226 GHz	-45.20 dBm	-32.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.69541 GHz	-43.25 dBm	-30.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66029 GHz	-38.79 dBm	-25.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.04769 GHz	-39.06 dBm	-26.06 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.91518 GHz	-34.58 dBm	-21.58 dB

Date: 25.OCT.2022 22:24:01

LTE Band 42C / 10MHz+20MHz QPSK Lowest Channel / 1RB49 and 1RB0

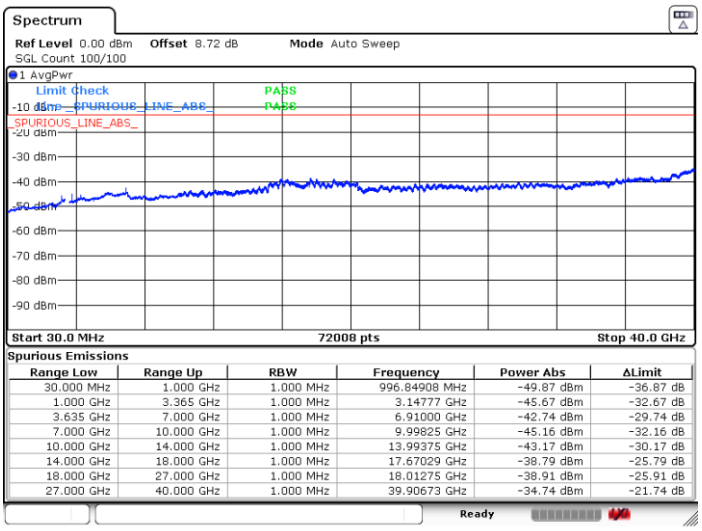


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.88556 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.72 dBm	-32.72 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97175 GHz	-45.19 dBm	-32.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99225 GHz	-43.17 dBm	-30.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65879 GHz	-38.80 dBm	-25.80 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00625 GHz	-38.97 dBm	-25.97 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90998 GHz	-34.72 dBm	-21.72 dB

Date: 25.OCT.2022 22:25:27

LTE Band 42C / 10MHz+20MHz QPSK Middle Channel / 1RB49 and 1RB0

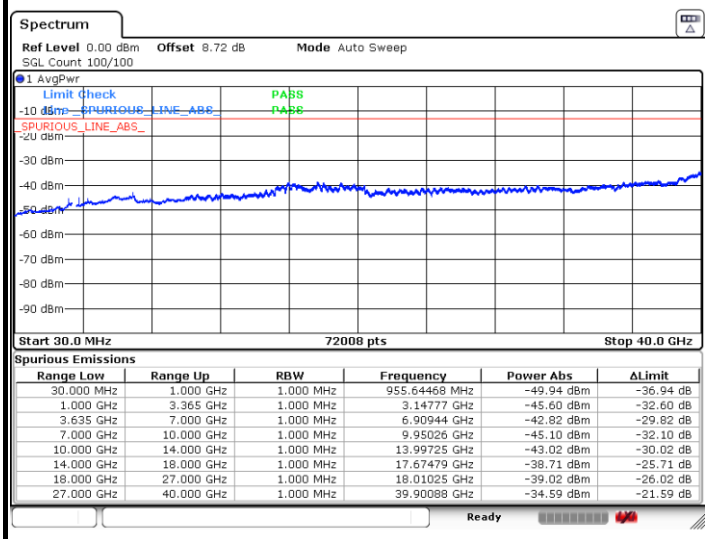


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-49.87 dBm	-36.87 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.67 dBm	-32.67 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.74 dBm	-29.74 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99825 GHz	-45.16 dBm	-32.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99375 GHz	-43.17 dBm	-30.17 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67029 GHz	-38.79 dBm	-25.79 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01275 GHz	-38.91 dBm	-25.91 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90673 GHz	-34.74 dBm	-21.74 dB

Date: 25.OCT.2022 22:27:05

LTE Band 42C / 10MHz+20MHz QPSK Highest Channel / 1RB49 and 1RB0

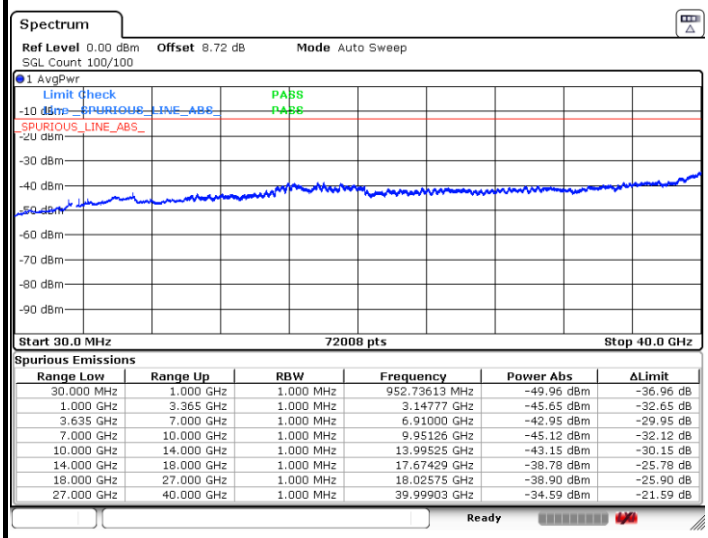


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.64468 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.60 dBm	-32.60 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.82 dBm	-29.82 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95026 GHz	-45.10 dBm	-32.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-43.02 dBm	-30.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67479 GHz	-38.71 dBm	-25.71 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01025 GHz	-39.02 dBm	-26.02 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90088 GHz	-34.59 dBm	-21.59 dB

Date: 25.OCT.2022 22:28:30

LTE Band 42C / 15MHz+20MHz QPSK Lowest Channel / 1RB74 and 1RB0

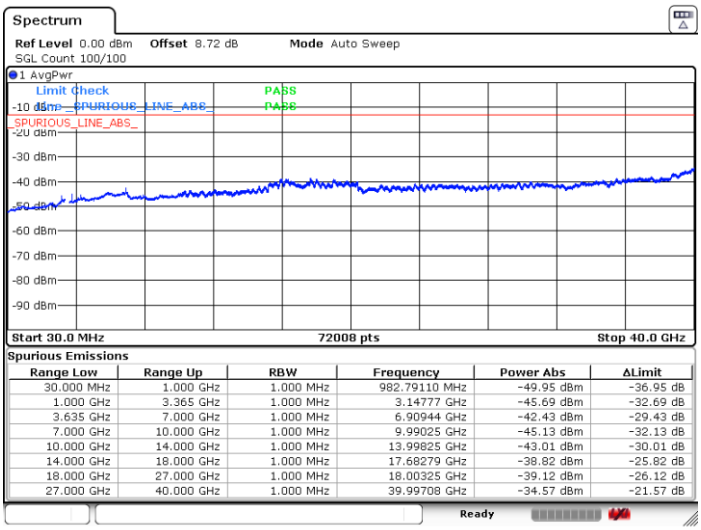


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	952.73613 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.65 dBm	-32.65 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95126 GHz	-45.12 dBm	-32.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99525 GHz	-43.15 dBm	-30.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67429 GHz	-38.78 dBm	-25.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02575 GHz	-38.90 dBm	-25.90 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99903 GHz	-34.59 dBm	-21.59 dB

Date: 25.OCT.2022 22:29:52

LTE Band 42C / 15MHz+20MHz QPSK Middle Channel / 1RB74 and 1RB0

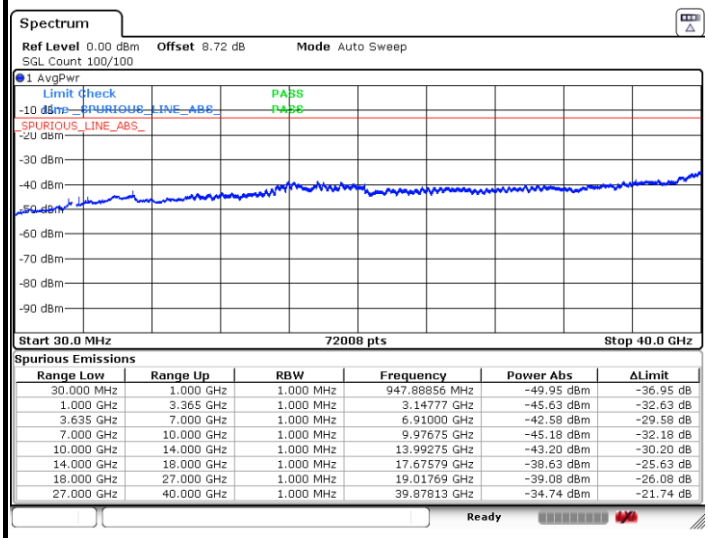


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	982.79110 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.69 dBm	-32.69 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.43 dBm	-29.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99025 GHz	-45.13 dBm	-32.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99825 GHz	-43.01 dBm	-30.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68279 GHz	-38.82 dBm	-25.82 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00325 GHz	-39.12 dBm	-26.12 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99708 GHz	-34.57 dBm	-21.57 dB

Date: 25.OCT.2022 22:31:24

LTE Band 42C / 15MHz+20MHz QPSK Highest Channel / 1RB74 and 1RB0

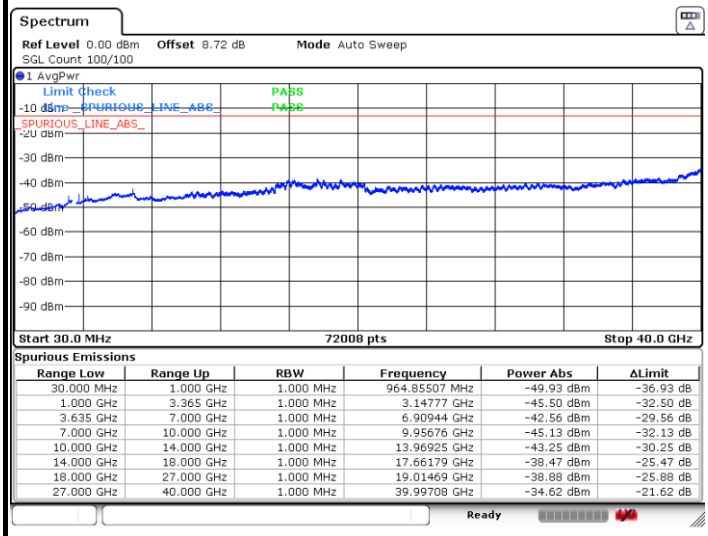


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.88856 MHz	-49.95 dBm	-36.95 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.63 dBm	-32.63 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.58 dBm	-29.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97675 GHz	-45.18 dBm	-32.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99275 GHz	-43.20 dBm	-30.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67579 GHz	-38.63 dBm	-25.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01769 GHz	-39.08 dBm	-26.08 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.87813 GHz	-34.74 dBm	-21.74 dB

Date: 25.OCT.2022 22:50:47

LTE Band 42C / 20MHz+5MHz QPSK Lowest Channel / 1RB99 and 1RB0

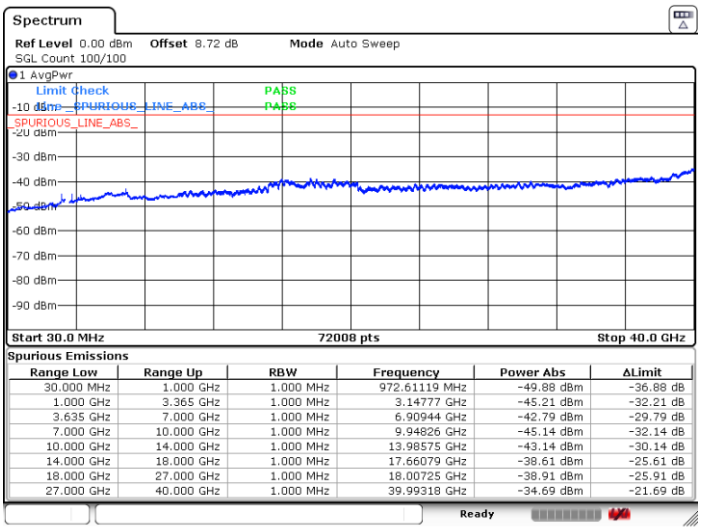


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.85507 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.50 dBm	-32.50 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.56 dBm	-29.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95676 GHz	-45.13 dBm	-32.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96925 GHz	-43.25 dBm	-30.25 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66179 GHz	-38.47 dBm	-25.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01469 GHz	-38.88 dBm	-25.88 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99708 GHz	-34.62 dBm	-21.62 dB

Date: 25.OCT.2022 22:52:08

LTE Band 42C / 20MHz+5MHz QPSK Middle Channel / 1RB99 and 1RB0

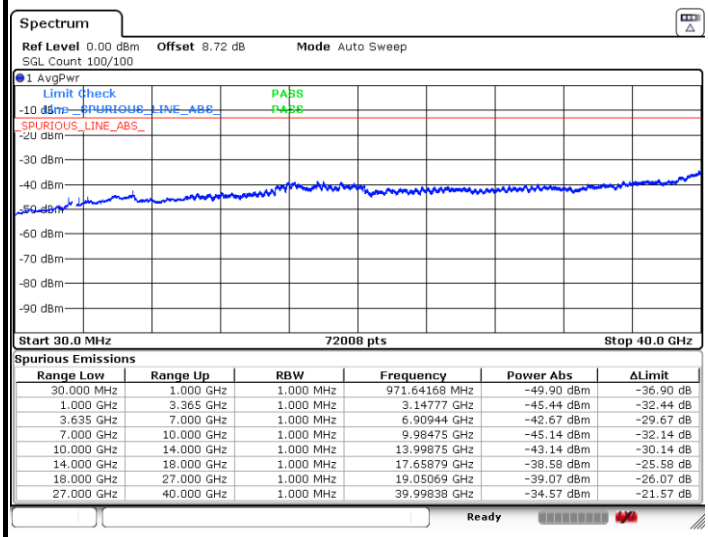


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	972.61119 MHz	-49.88 dBm	-36.88 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.21 dBm	-32.21 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.79 dBm	-29.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-45.14 dBm	-32.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98575 GHz	-43.14 dBm	-30.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66079 GHz	-38.61 dBm	-25.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00725 GHz	-38.91 dBm	-25.91 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99318 GHz	-34.69 dBm	-21.69 dB

Date: 25.OCT.2022 22:53:32

LTE Band 42C / 20MHz+5MHz QPSK Highest Channel / 1RB99 and 1RB0

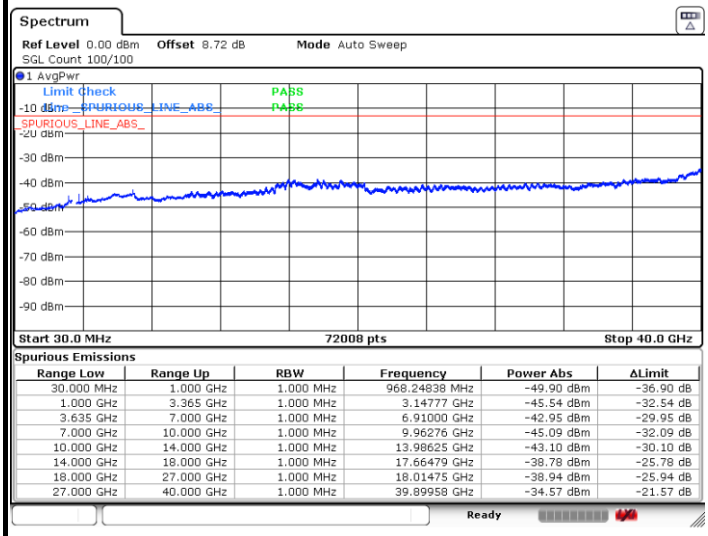


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.44 dBm	-32.44 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.98475 GHz	-45.14 dBm	-32.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99875 GHz	-43.14 dBm	-30.14 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.65879 GHz	-38.58 dBm	-25.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.05069 GHz	-39.07 dBm	-26.07 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99838 GHz	-34.57 dBm	-21.57 dB

Date: 25.OCT.2022 22:54:58

LTE Band 42C / 20MHz+10MHz QPSK Lowest Channel / 1RB99 and 1RB0

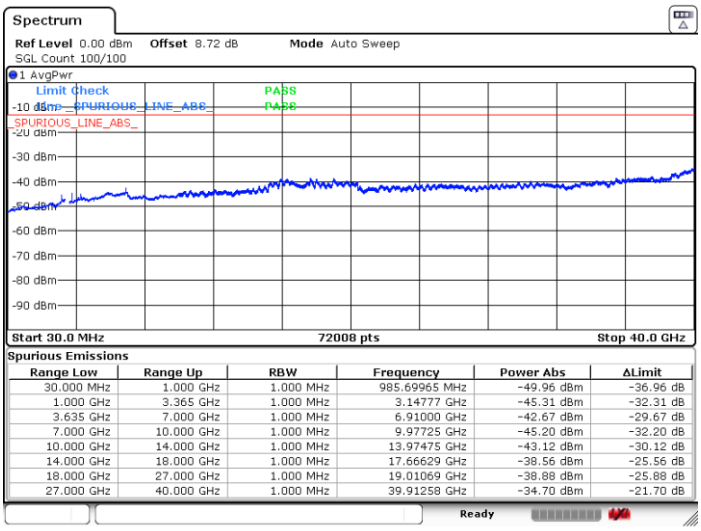


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	968.24838 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.54 dBm	-32.54 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.95 dBm	-29.95 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.96276 GHz	-45.09 dBm	-32.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98625 GHz	-43.10 dBm	-30.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66479 GHz	-38.78 dBm	-25.78 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.01475 GHz	-38.94 dBm	-25.94 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.89958 GHz	-34.57 dBm	-21.57 dB

Date: 25.OCT.2022 22:56:24

LTE Band 42C / 20MHz+10MHz QPSK Middle Channel / 1RB99 and 1RB0

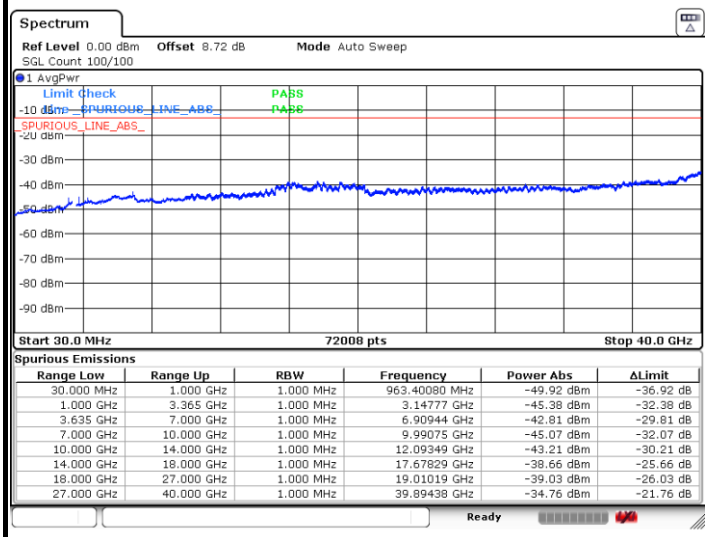


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-49.96 dBm	-36.96 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.31 dBm	-32.31 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.67 dBm	-29.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97725 GHz	-45.20 dBm	-32.20 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97475 GHz	-43.12 dBm	-30.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66629 GHz	-38.56 dBm	-25.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01069 GHz	-38.88 dBm	-25.88 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.91258 GHz	-34.70 dBm	-21.70 dB

Date: 25.OCT.2022 22:57:54

LTE Band 42C / 20MHz+10MHz QPSK Highest Channel / 1RB99 and 1RB0

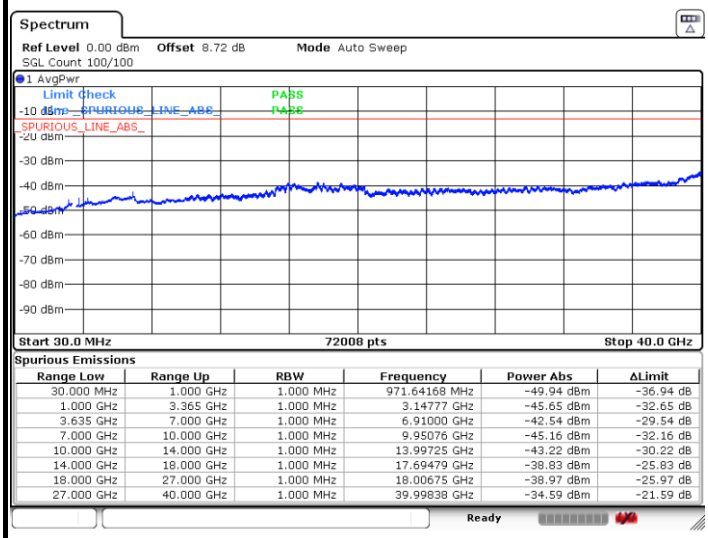


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.38 dBm	-32.38 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.81 dBm	-29.81 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99075 GHz	-45.07 dBm	-32.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	12.09349 GHz	-43.21 dBm	-30.21 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67829 GHz	-38.66 dBm	-25.66 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.01019 GHz	-39.03 dBm	-26.03 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.89438 GHz	-34.76 dBm	-21.76 dB

Date: 25.OCT.2022 22:59:22

LTE Band 42C / 20MHz+15MHz QPSK Lowest Channel / 1RB99 and 1RB0

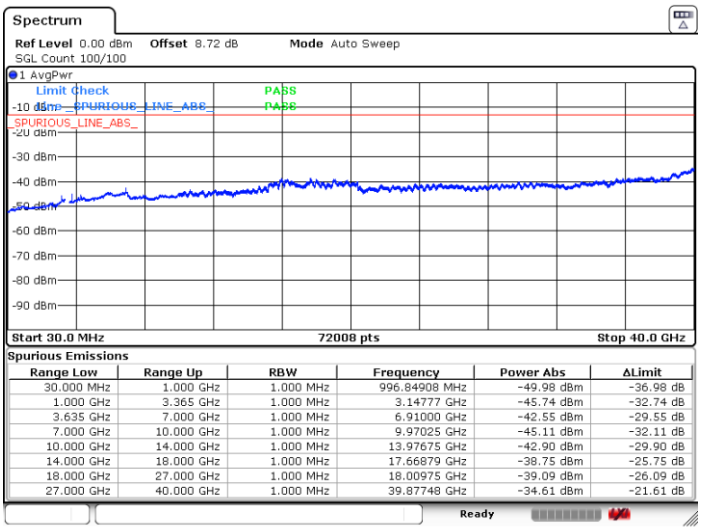


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	971.64168 MHz	-49.94 dBm	-36.94 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.65 dBm	-32.65 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.54 dBm	-29.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95076 GHz	-45.16 dBm	-32.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-43.22 dBm	-30.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.69479 GHz	-38.83 dBm	-25.83 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00675 GHz	-38.97 dBm	-25.97 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.99838 GHz	-34.59 dBm	-21.59 dB

Date: 25.OCT.2022 23:00:43

LTE Band 42C / 20MHz+15MHz QPSK Middle Channel / 1RB99 and 1RB0

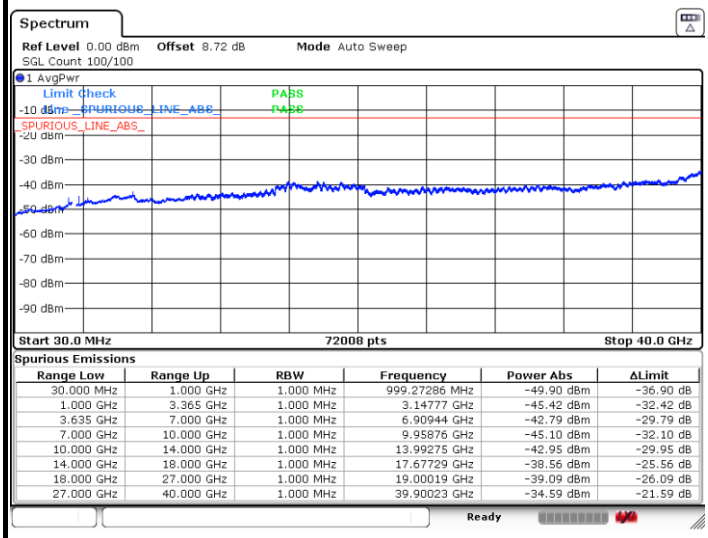


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-49.98 dBm	-36.98 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.74 dBm	-32.74 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.55 dBm	-29.55 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.97025 GHz	-45.11 dBm	-32.11 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.97675 GHz	-42.90 dBm	-29.90 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.66879 GHz	-38.75 dBm	-25.75 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00975 GHz	-39.09 dBm	-26.09 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.87748 GHz	-34.61 dBm	-21.61 dB

Date: 25.OCT.2022 23:02:19

LTE Band 42C / 20MHz+15MHz QPSK Highest Channel / 1RB99 and 1RB0

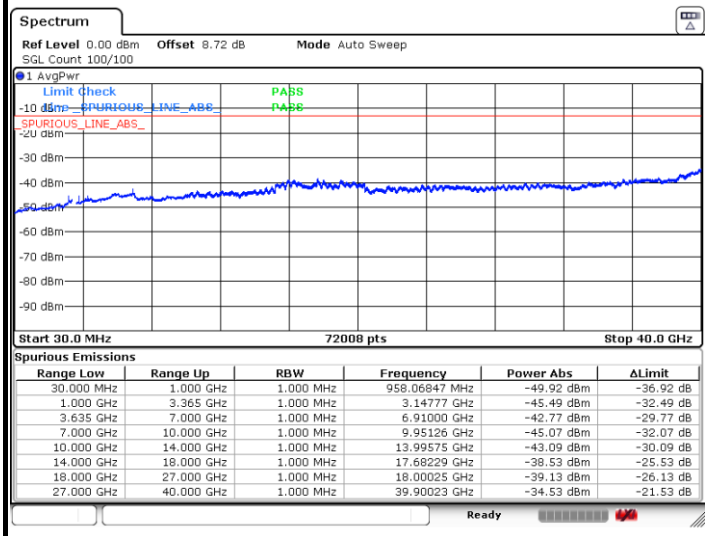


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	999.27286 MHz	-49.90 dBm	-36.90 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.42 dBm	-32.42 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.79 dBm	-29.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95876 GHz	-45.10 dBm	-32.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99275 GHz	-42.95 dBm	-29.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67729 GHz	-38.56 dBm	-25.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00019 GHz	-39.09 dBm	-26.09 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90023 GHz	-34.59 dBm	-21.59 dB

Date: 25.OCT.2022 23:04:00

LTE Band 42C / 20MHz+20MHz QPSK Lowest Channel / 1RB99 and 1RB0

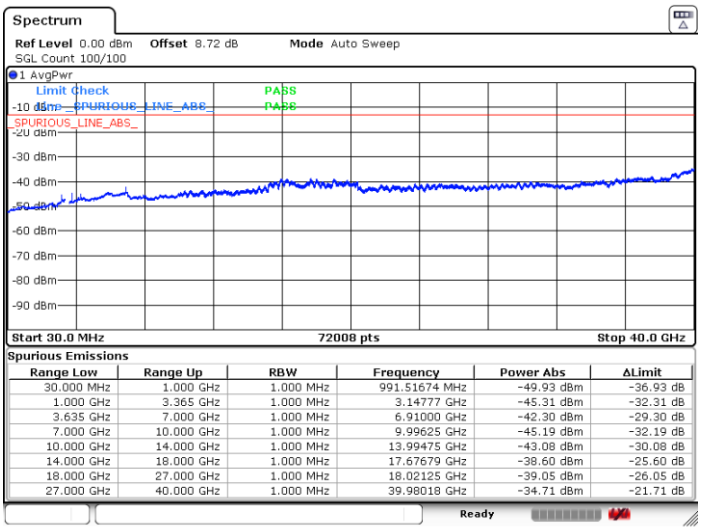


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	958.06847 MHz	-49.92 dBm	-36.92 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.49 dBm	-32.49 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.77 dBm	-29.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.95126 GHz	-45.07 dBm	-32.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99575 GHz	-43.09 dBm	-30.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.68229 GHz	-38.53 dBm	-25.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.00025 GHz	-39.13 dBm	-26.13 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.90023 GHz	-34.53 dBm	-21.53 dB

Date: 25.OCT.2022 23:05:27

LTE Band 42C / 20MHz+20MHz QPSK Middle Channel / 1RB99 and 1RB0

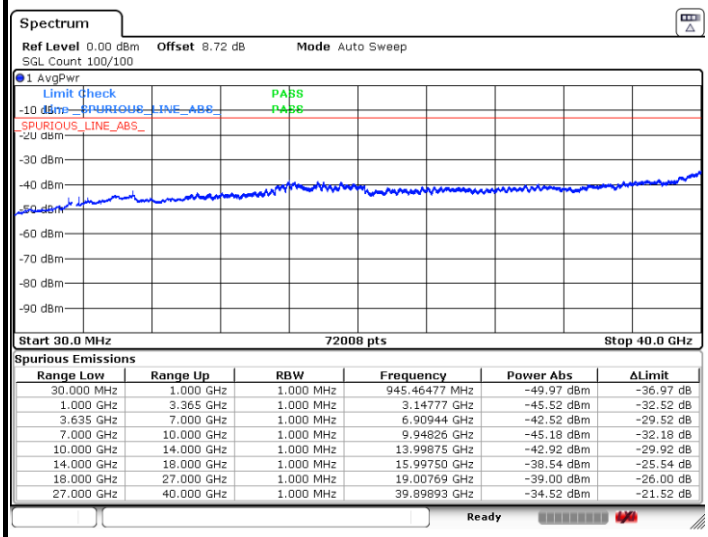


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-49.93 dBm	-36.93 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.31 dBm	-32.31 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.91000 GHz	-42.30 dBm	-29.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99625 GHz	-45.19 dBm	-32.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99475 GHz	-43.08 dBm	-30.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.67679 GHz	-38.60 dBm	-25.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	18.02125 GHz	-39.05 dBm	-26.05 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.98018 GHz	-34.71 dBm	-21.71 dB

Date: 25.OCT.2022 23:06:53

LTE Band 42C / 20MHz+20MHz QPSK Highest Channel / 1RB99 and 1RB0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	945.46477 MHz	-49.97 dBm	-36.97 dB
1.000 GHz	3.365 GHz	1.000 MHz	3.14777 GHz	-45.52 dBm	-32.52 dB
3.635 GHz	7.000 GHz	1.000 MHz	6.90944 GHz	-42.52 dBm	-29.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.94826 GHz	-45.18 dBm	-32.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99875 GHz	-42.92 dBm	-29.92 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.99750 GHz	-38.54 dBm	-25.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.00769 GHz	-39.00 dBm	-26.00 dB
27.000 GHz	40.000 GHz	1.000 MHz	39.89893 GHz	-34.52 dBm	-21.52 dB

Date: 25.OCT.2022 23:08:45

Frequency Stability

Test Conditions		LTE Band 42C (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20+20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0026	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Shun ping You	Temperature :	22~25℃
		Relative Humidity :	40~52%

LTE Band 42C_CA / 20MHz+20MHz / 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)
Middle	6962.20	-58.57	-13	-45.57	-57.31	-61.87	8.30	11.60	H
	10443.30	-53.09	-13	-40.09	-57.30	-54.61	10.48	12.00	H
	13924.40	-50.16	-13	-37.16	-58.69	-51.86	11.80	13.50	H
	6962.20	-57.94	-13	-44.94	-57.14	-61.24	8.30	11.60	V
	10443.30	-53.70	-13	-40.7	-57.23	-55.22	10.48	12.00	V
	13924.40	-50.66	-13	-37.66	-58.72	-52.36	11.80	13.50	V

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