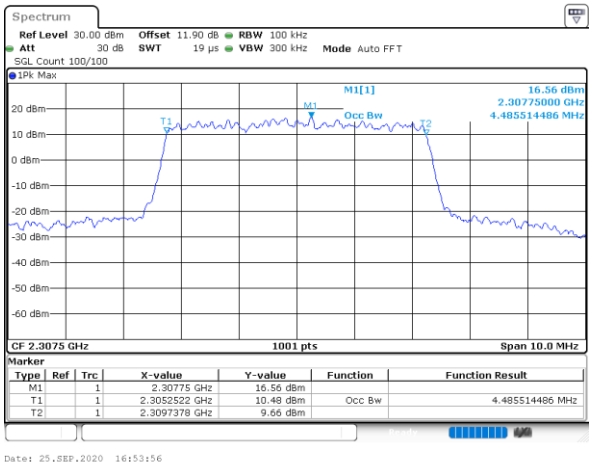
Occupied Bandwidth

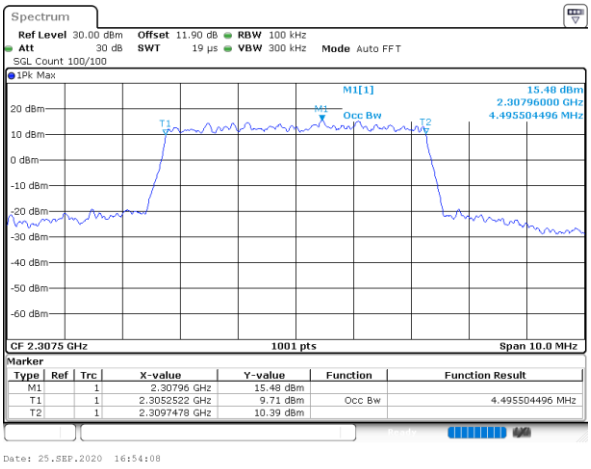
Mode	LTE Band 30 : 99%OBW(MHz)											
BW	-		-		5MHz		10MHz		-		-	
Mod.	-	-	-	-	QPSK	16QAM	QPSK	16QAM	-	-	-	-
Lowest CH	-	-	-	-	4.49	4.50	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.48	9.01	9.01	-	-	-	-
Highest CH	-	-	-	-	4.49	4.49	-	-	-	-	-	-
Mode	LTE Band 26 : 99%OBW(MHz)											
BW	-		-		5MHz		10MHz		-		-	
Mod.	-	-	-	-	64QAM	256 QAM	64QAM	256 QAM	-	-	-	-
Lowest CH	-	-	-	-	4.50	4.49	-	-	-	-	-	-
Middle CH	-	-	-	-	4.48	4.49	9.01	9.01	-	-	-	-
Highest CH	-	-	-	-	4.50	4.48	-	-	-	-	-	-

LTE Band 30

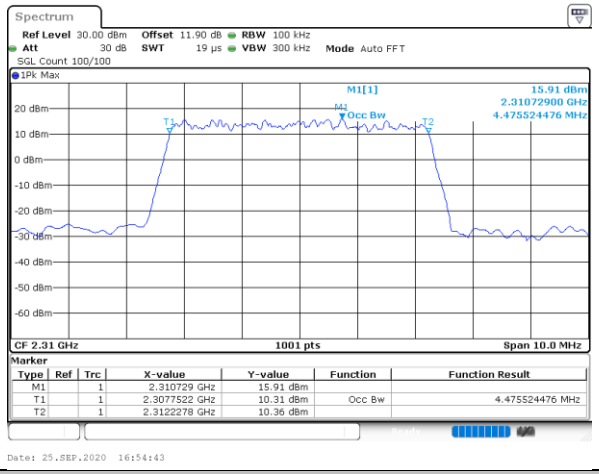
Lowest Channel / 5MHz / QPSK



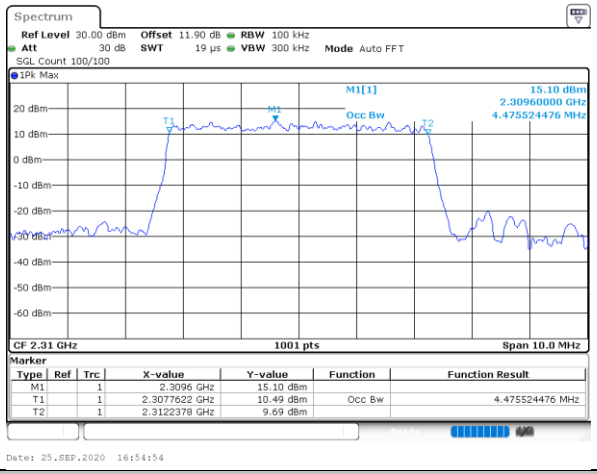
Lowest Channel / 5MHz / 16QAM



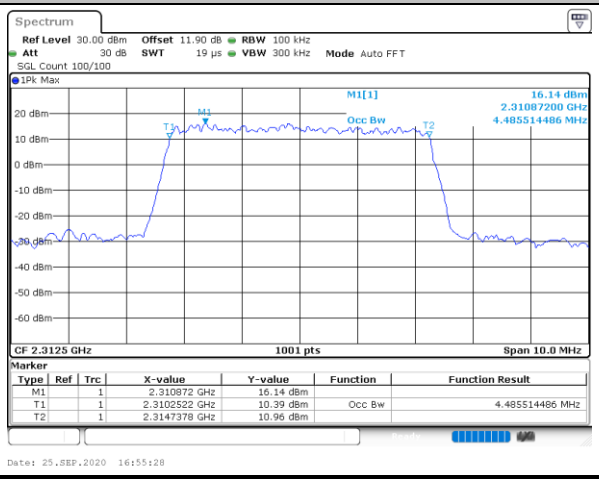
Middle Channel / 5MHz / QPSK



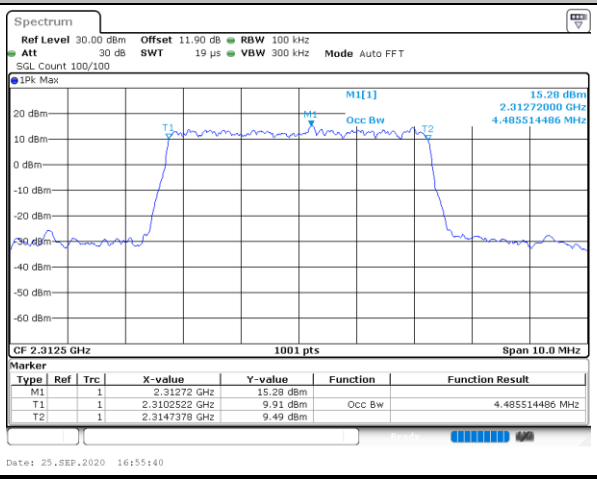
Middle Channel / 5MHz / 16QAM



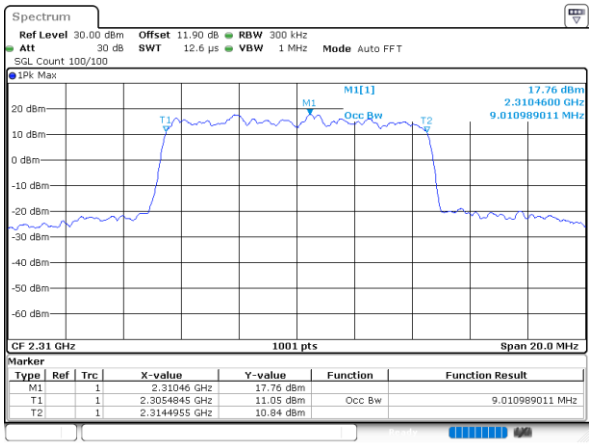
Highest Channel / 5MHz / QPSK

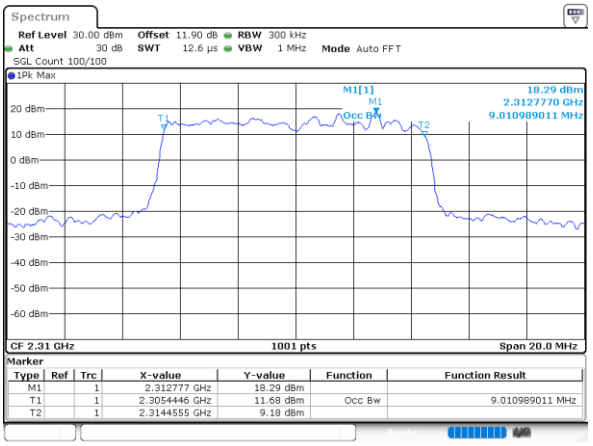


Highest Channel / 5MHz / 16QAM



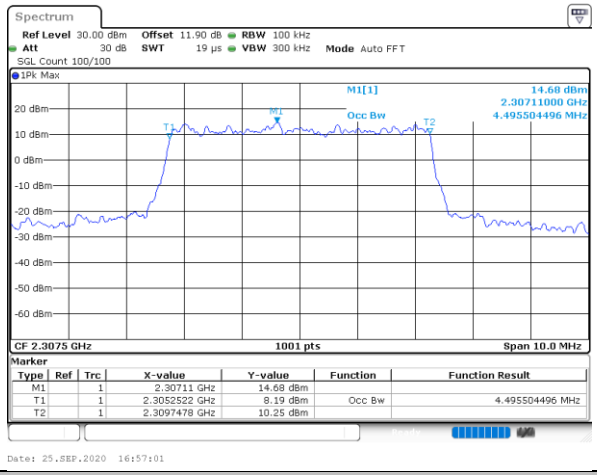
LTE Band 30	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**



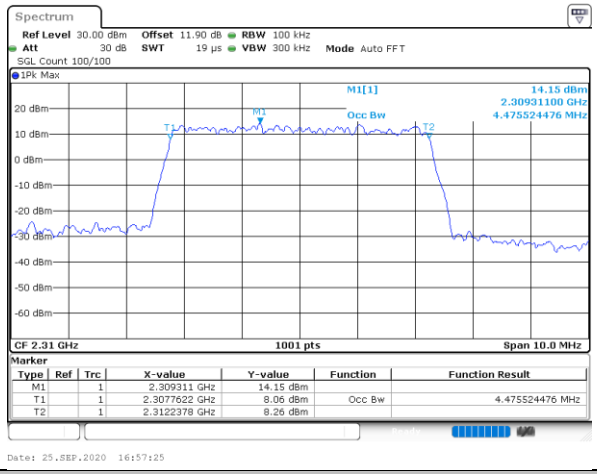


LTE Band 30

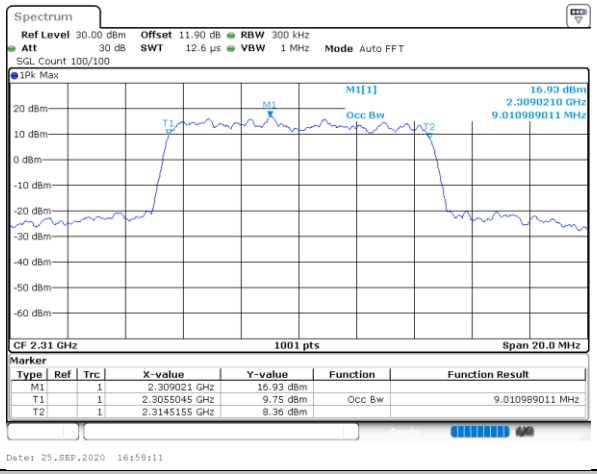
Lowest Channel / 5MHz / 64QAM



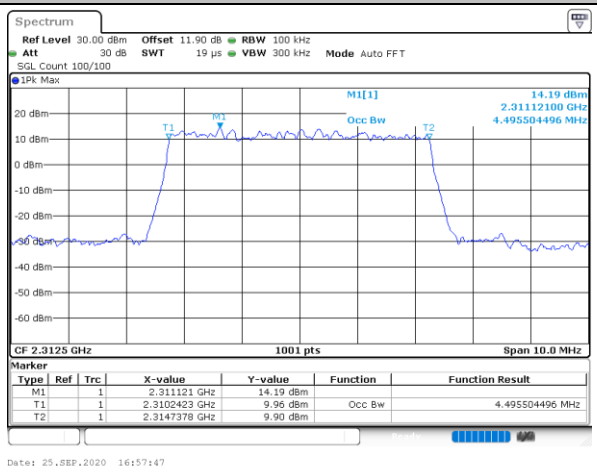
Middle Channel / 5MHz / 64QAM



Middle Channel / 10MHz / 64QAM

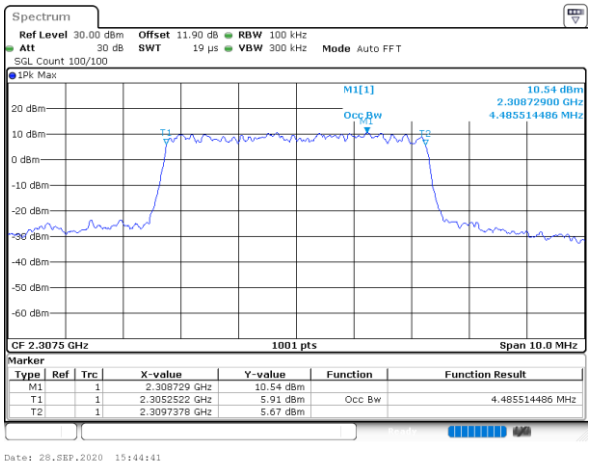


Highest Channel / 5MHz / 64QAM

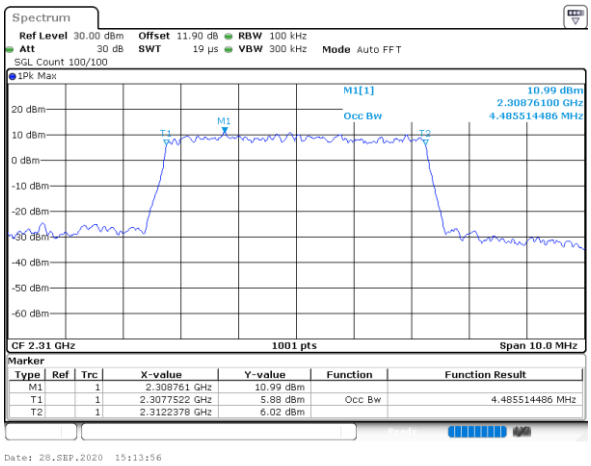


LTE Band 30

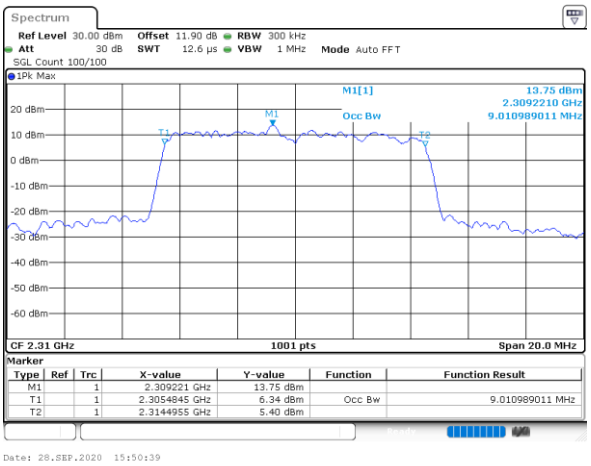
Lowest Channel / 5MHz / 256QAM



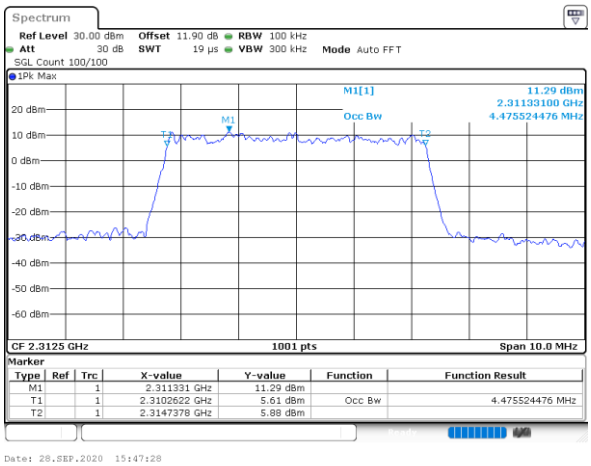
Middle Channel / 5MHz / 256QAM



Middle Channel / 10MHz / 256QAM



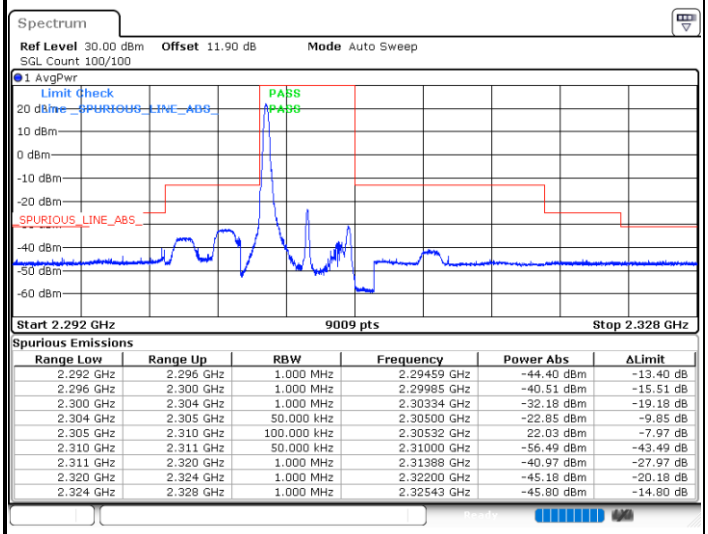
Highest Channel / 5MHz / 256QAM



Conducted Band Edge

LTE Band 30 / 5MHz / QPSK

Lowest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29459 GHz	-44.40 dBm	-13.40 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29985 GHz	-40.51 dBm	-15.51 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30334 GHz	-32.18 dBm	-19.18 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-22.85 dBm	-9.85 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30532 GHz	22.03 dBm	-7.97 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31000 GHz	-56.49 dBm	-43.49 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31388 GHz	-40.97 dBm	-27.97 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32200 GHz	-45.18 dBm	-20.18 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32543 GHz	-45.80 dBm	-14.80 dB

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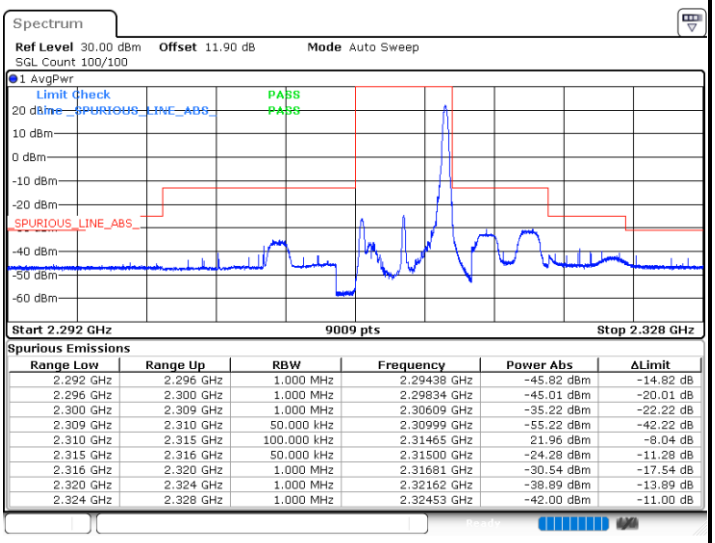
Highest Band Edge / 1 RB

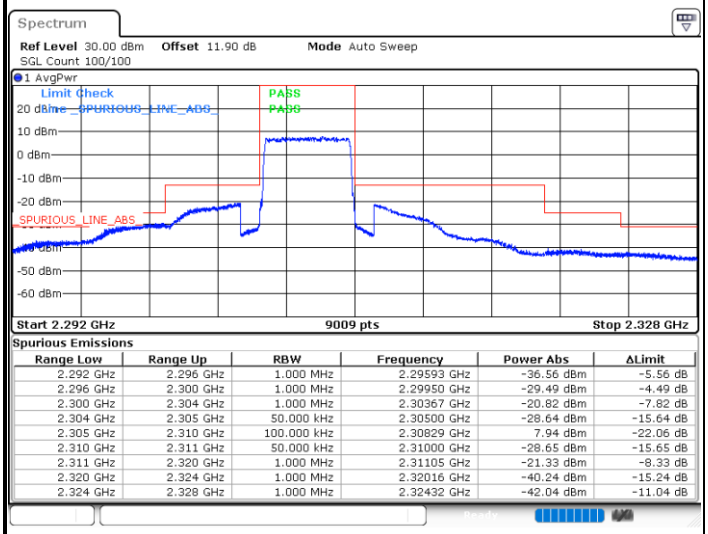


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29438 GHz	-45.82 dBm	-14.82 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29834 GHz	-45.01 dBm	-20.01 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30609 GHz	-35.22 dBm	-22.22 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30999 GHz	-55.22 dBm	-42.22 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31465 GHz	21.96 dBm	-8.04 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-24.28 dBm	-11.28 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31681 GHz	-30.54 dBm	-17.54 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32162 GHz	-38.89 dBm	-13.89 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32453 GHz	-42.00 dBm	-11.00 dB

Date: 25.SEP.2020 16:36:17

Lowest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29593 GHz	-36.56 dBm	-5.56 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29950 GHz	-29.49 dBm	-4.49 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30367 GHz	-20.82 dBm	-7.82 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-28.64 dBm	-15.64 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30829 GHz	7.94 dBm	-22.06 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31000 GHz	-28.65 dBm	-15.65 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31105 GHz	-21.33 dBm	-8.33 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32016 GHz	-40.24 dBm	-15.24 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32432 GHz	-42.04 dBm	-11.04 dB

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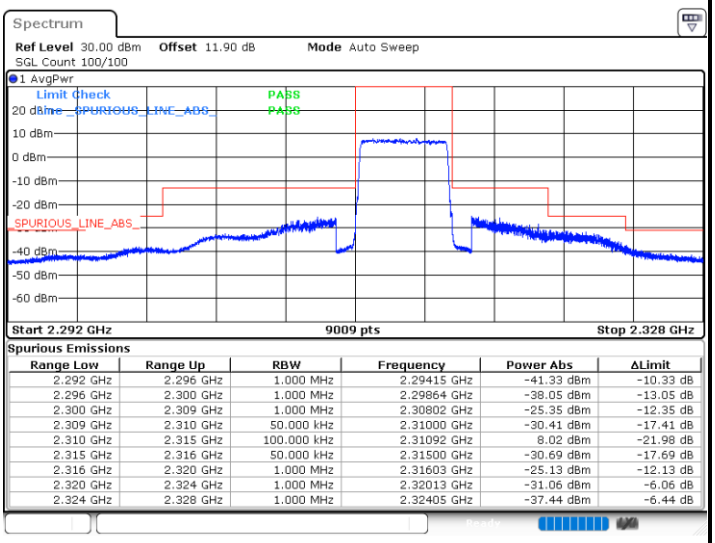
Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29415 GHz	-41.33 dBm	-10.33 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29864 GHz	-38.05 dBm	-13.05 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30802 GHz	-25.35 dBm	-12.35 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.31000 GHz	-30.41 dBm	-17.41 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31092 GHz	8.02 dBm	-21.98 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-30.69 dBm	-17.69 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31603 GHz	-25.13 dBm	-12.13 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32013 GHz	-31.06 dBm	-6.06 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32405 GHz	-37.44 dBm	-6.44 dB

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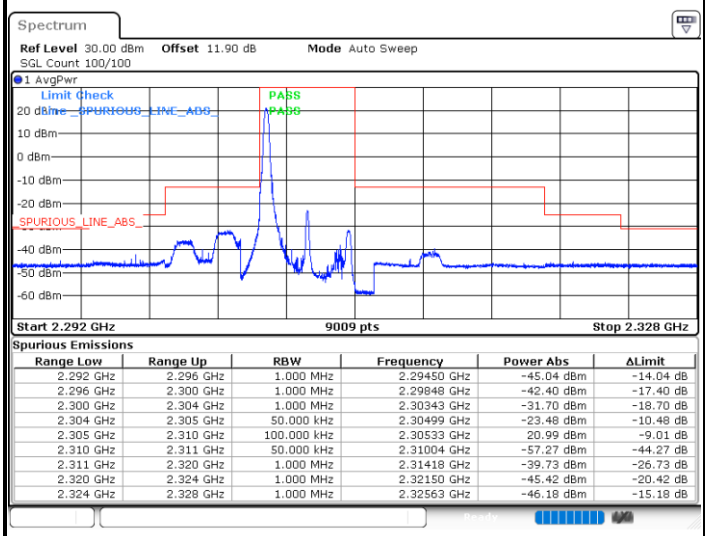
LTE Band 30 / 5MHz / 16QAM

Lowest Band Edge / 1RB

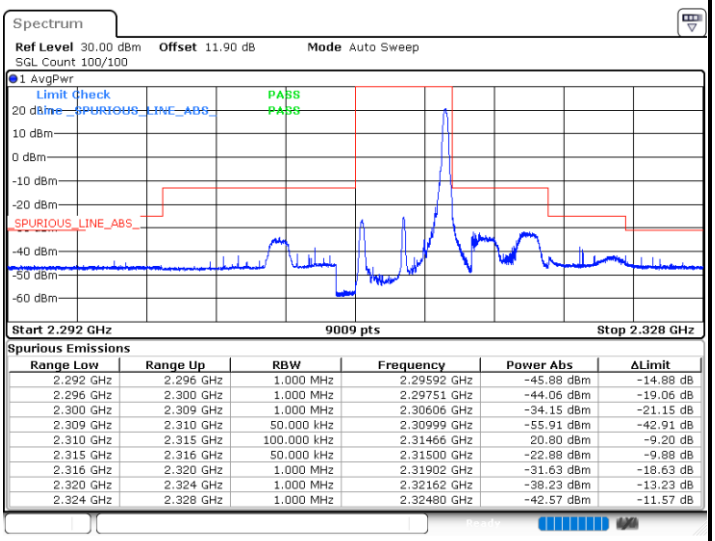


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29450 GHz	-45.04 dBm	-14.04 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29848 GHz	-42.40 dBm	-17.40 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30343 GHz	-31.70 dBm	-18.70 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30499 GHz	-23.48 dBm	-10.48 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30533 GHz	20.99 dBm	-9.01 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31004 GHz	-57.27 dBm	-44.27 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31418 GHz	-39.73 dBm	-26.73 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32150 GHz	-45.42 dBm	-20.42 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32563 GHz	-46.18 dBm	-15.18 dB

Date: 25.SEP.2020 16:33:43

Highest Band Edge / 1 RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29592 GHz	-45.88 dBm	-14.88 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29751 GHz	-44.06 dBm	-19.06 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30606 GHz	-34.15 dBm	-21.15 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30999 GHz	-55.91 dBm	-42.91 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31466 GHz	20.80 dBm	-9.20 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-22.88 dBm	-9.88 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31902 GHz	-31.63 dBm	-18.63 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32162 GHz	-38.23 dBm	-13.23 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32480 GHz	-42.57 dBm	-11.57 dB

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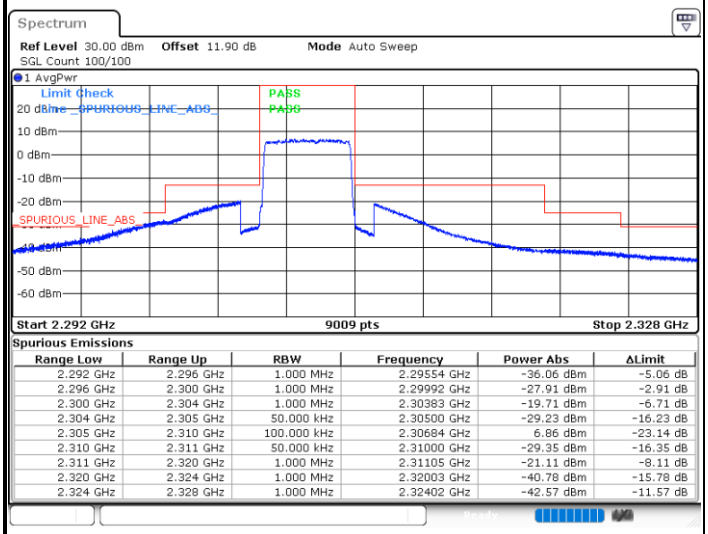
Lowest Band Edge / Full RB

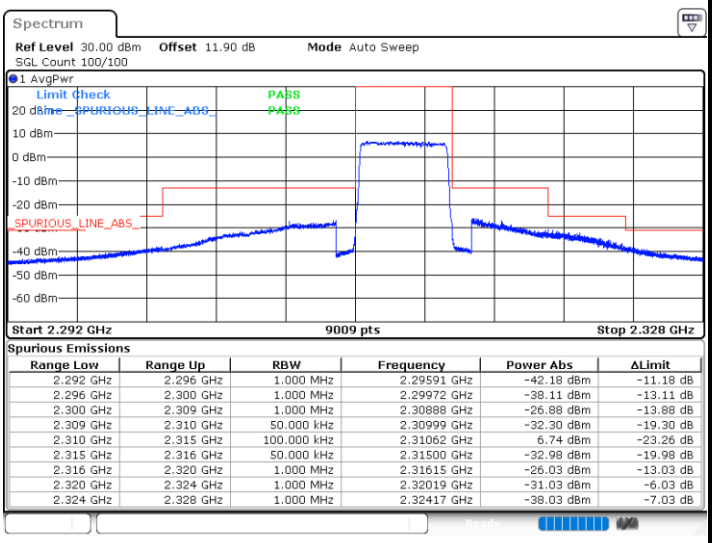


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29554 GHz	-36.06 dBm	-5.06 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29992 GHz	-27.91 dBm	-2.91 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30383 GHz	-19.71 dBm	-6.71 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-29.23 dBm	-16.23 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30684 GHz	6.86 dBm	-23.14 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31000 GHz	-29.35 dBm	-16.35 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31105 GHz	-21.11 dBm	-8.11 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32003 GHz	-40.78 dBm	-15.78 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32402 GHz	-42.57 dBm	-11.57 dB

Date: 25.SEP.2020 16:35:15

Highest Band Edge / Full RB



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29591 GHz	-42.18 dBm	-11.18 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29972 GHz	-38.11 dBm	-13.11 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30888 GHz	-26.88 dBm	-13.88 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30999 GHz	-32.30 dBm	-19.30 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31062 GHz	6.74 dBm	-23.26 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-32.98 dBm	-19.98 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31615 GHz	-26.03 dBm	-13.03 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32019 GHz	-31.03 dBm	-6.03 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32417 GHz	-38.03 dBm	-7.03 dB

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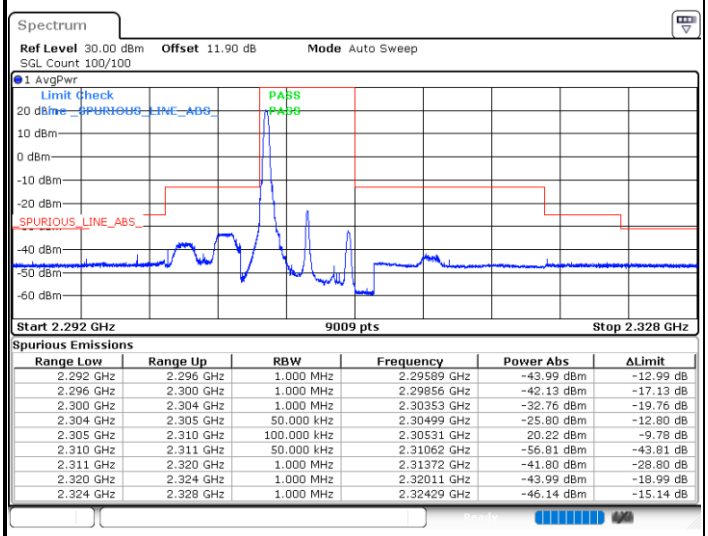
LTE Band 30 / 5MHz / 64QAM

Lowest Band Edge / 1RB

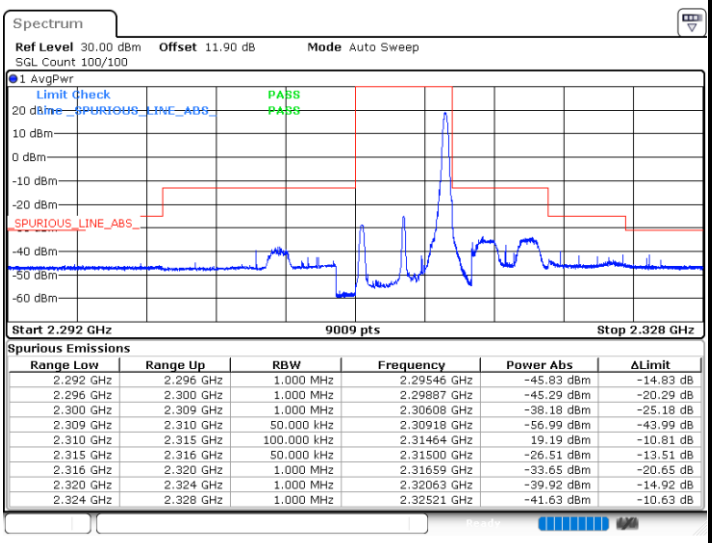


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29589 GHz	-43.99 dBm	-12.99 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29856 GHz	-42.13 dBm	-17.13 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30353 GHz	-32.76 dBm	-19.76 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30499 GHz	-25.80 dBm	-12.80 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30531 GHz	20.22 dBm	-9.78 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31062 GHz	-56.81 dBm	-43.81 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31372 GHz	-41.80 dBm	-28.80 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32011 GHz	-43.99 dBm	-18.99 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32429 GHz	-46.14 dBm	-15.14 dB

Date: 25.SEP.2020 16:34:14

Highest Band Edge / 1 RB

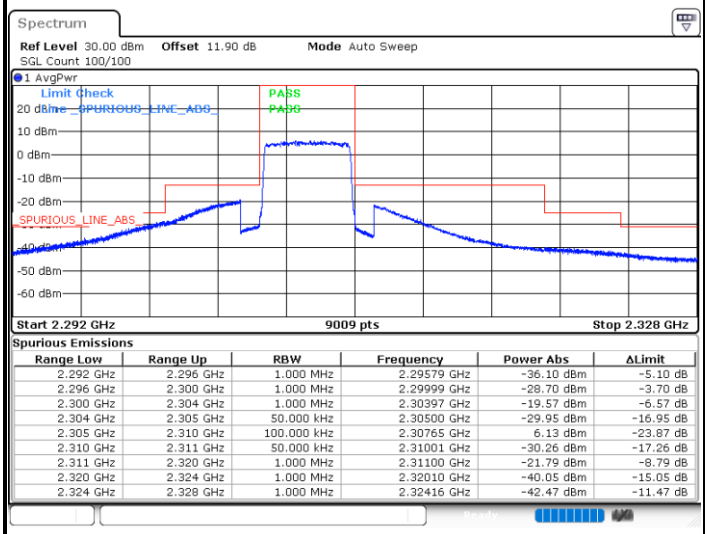


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29546 GHz	-45.83 dBm	-14.83 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29887 GHz	-45.29 dBm	-20.29 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30608 GHz	-38.18 dBm	-25.18 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30918 GHz	-56.99 dBm	-43.99 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31464 GHz	19.19 dBm	-10.81 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-26.51 dBm	-13.51 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31659 GHz	-33.65 dBm	-20.65 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32063 GHz	-39.92 dBm	-14.92 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32521 GHz	-41.63 dBm	-10.63 dB

Date: 25.SEP.2020 16:37:18

Lowest Band Edge / Full RB

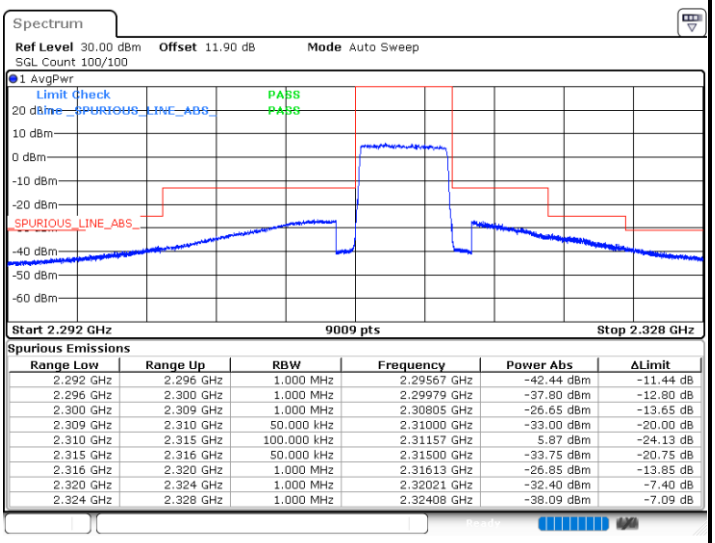


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29579 GHz	-36.10 dBm	-5.10 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29999 GHz	-28.70 dBm	-3.70 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30397 GHz	-19.57 dBm	-6.57 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-29.95 dBm	-16.95 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30765 GHz	6.13 dBm	-23.87 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31001 GHz	-30.26 dBm	-17.26 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31100 GHz	-21.79 dBm	-8.79 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32010 GHz	-40.05 dBm	-15.05 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32416 GHz	-42.47 dBm	-11.47 dB

Date: 25.SEP.2020 16:35:46

Highest Band Edge / Full RB



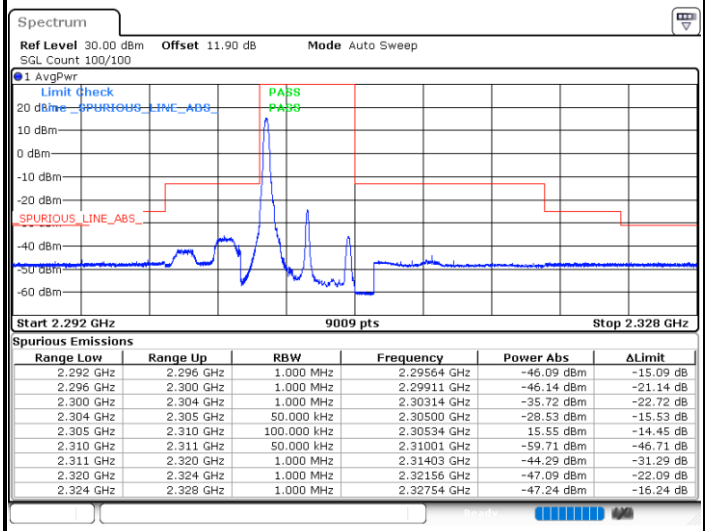
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29567 GHz	-42.44 dBm	-11.44 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29979 GHz	-37.80 dBm	-12.80 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30805 GHz	-26.65 dBm	-13.65 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.31000 GHz	-33.00 dBm	-20.00 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31157 GHz	5.87 dBm	-24.13 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-33.75 dBm	-20.75 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31613 GHz	-26.85 dBm	-13.85 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32021 GHz	-32.40 dBm	-7.40 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32408 GHz	-38.09 dBm	-7.09 dB

Date: 25.SEP.2020 16:38:50

LTE Band 30 / 5MHz / 256QAM

Lowest Band Edge / 1RB

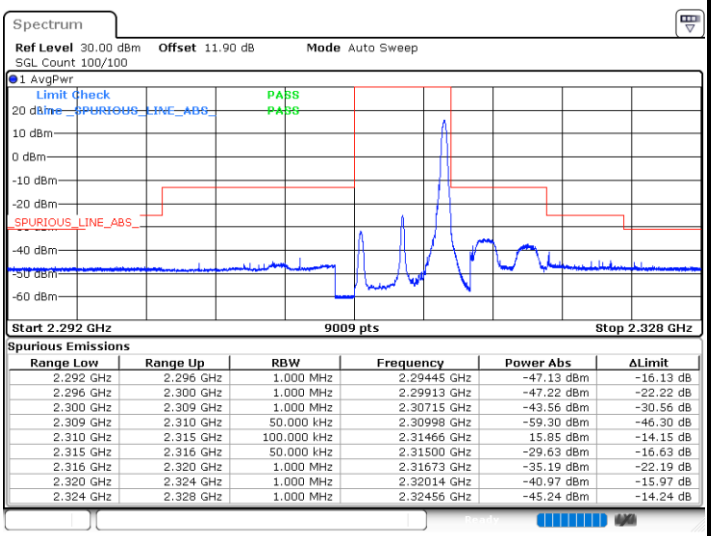


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29564 GHz	-46.09 dBm	-15.09 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29911 GHz	-46.14 dBm	-21.14 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30314 GHz	-35.72 dBm	-22.72 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-28.53 dBm	-15.53 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30534 GHz	15.55 dBm	-14.45 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31001 GHz	-59.71 dBm	-46.71 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31403 GHz	-44.29 dBm	-31.29 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32156 GHz	-47.09 dBm	-22.09 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32754 GHz	-47.24 dBm	-16.24 dB

Date: 28.SEP.2020 15:45:48

Highest Band Edge / 1 RB

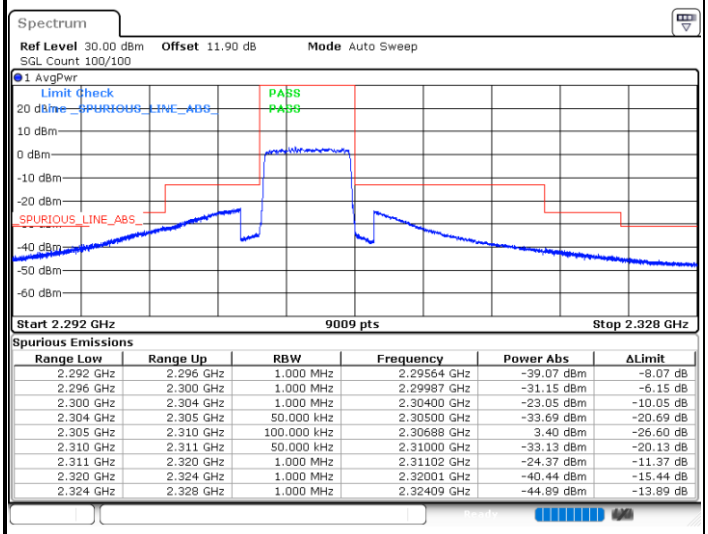


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29445 GHz	-47.13 dBm	-16.13 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29913 GHz	-47.22 dBm	-22.22 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30715 GHz	-43.56 dBm	-30.56 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.30998 GHz	-59.30 dBm	-46.30 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31466 GHz	15.85 dBm	-14.15 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-29.63 dBm	-16.63 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31673 GHz	-35.19 dBm	-22.19 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32014 GHz	-40.97 dBm	-15.97 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32456 GHz	-45.24 dBm	-14.24 dB

Date: 28.SEP.2020 15:50:04

Lowest Band Edge / Full RB

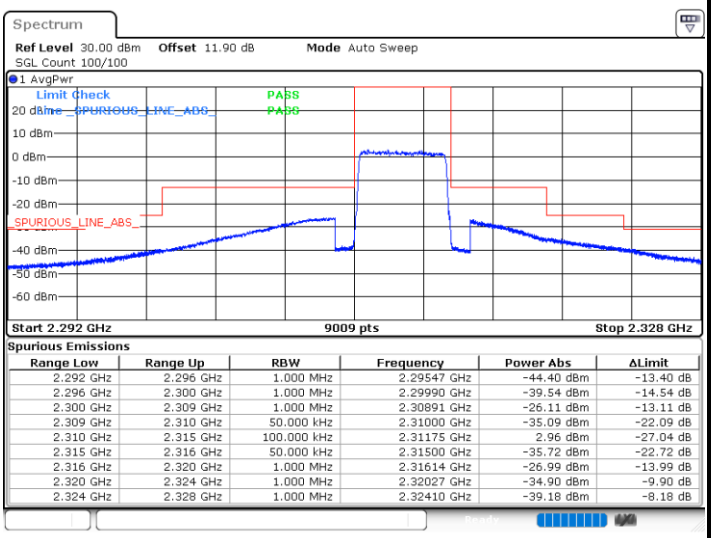


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29564 GHz	-39.07 dBm	-8.07 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29987 GHz	-31.15 dBm	-6.15 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30400 GHz	-23.05 dBm	-10.05 dB
2.304 GHz	2.305 GHz	50.000 kHz	2.30500 GHz	-33.69 dBm	-20.69 dB
2.305 GHz	2.310 GHz	100.000 kHz	2.30688 GHz	3.40 dBm	-26.60 dB
2.310 GHz	2.311 GHz	50.000 kHz	2.31000 GHz	-33.13 dBm	-20.13 dB
2.311 GHz	2.320 GHz	1.000 MHz	2.31102 GHz	-24.37 dBm	-11.37 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32001 GHz	-40.44 dBm	-15.44 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32409 GHz	-44.89 dBm	-13.89 dB

Date: 28.SEP.2020 15:45:17

Highest Band Edge / Full RB



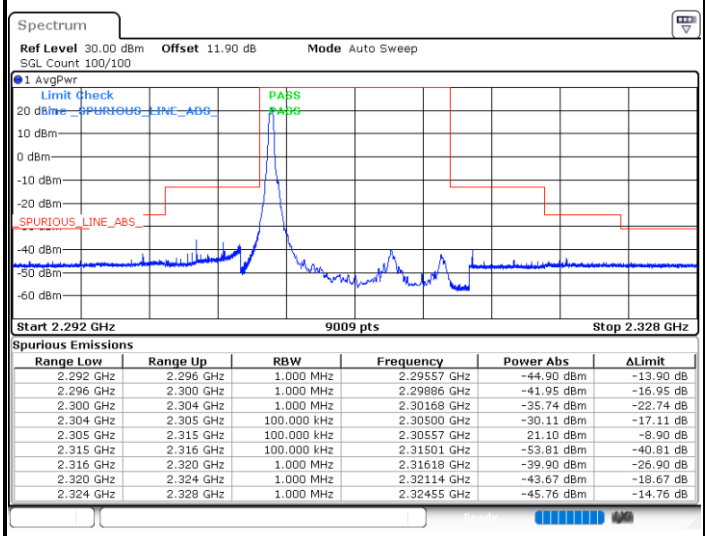
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29547 GHz	-44.40 dBm	-13.40 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29990 GHz	-39.54 dBm	-14.54 dB
2.300 GHz	2.309 GHz	1.000 MHz	2.30891 GHz	-26.11 dBm	-13.11 dB
2.309 GHz	2.310 GHz	50.000 kHz	2.31000 GHz	-35.09 dBm	-22.09 dB
2.310 GHz	2.315 GHz	100.000 kHz	2.31175 GHz	2.96 dBm	-27.04 dB
2.315 GHz	2.316 GHz	50.000 kHz	2.31500 GHz	-35.72 dBm	-22.72 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31614 GHz	-26.99 dBm	-13.99 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32027 GHz	-34.90 dBm	-9.90 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32410 GHz	-39.18 dBm	-8.18 dB

Date: 28.SEP.2020 15:48:07

LTE Band 30 / 10MHz / QPSK

Lowest Band Edge / 1 RB

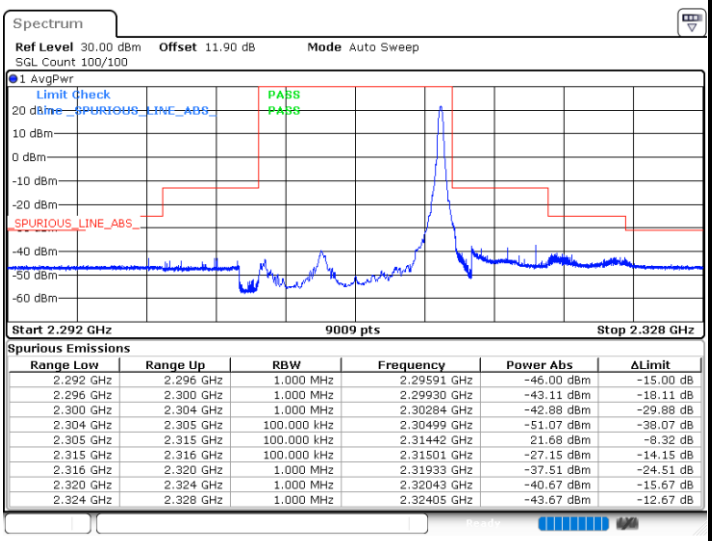


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29557 GHz	-44.90 dBm	-13.90 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29886 GHz	-41.95 dBm	-16.95 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30168 GHz	-35.74 dBm	-22.74 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-30.11 dBm	-17.11 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30557 GHz	21.10 dBm	-8.90 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-53.81 dBm	-40.81 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31618 GHz	-39.90 dBm	-26.90 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32114 GHz	-43.67 dBm	-18.67 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32455 GHz	-45.76 dBm	-14.76 dB

Date: 25.SEP.2020 16:39:21

Highest Band Edge / 1 RB

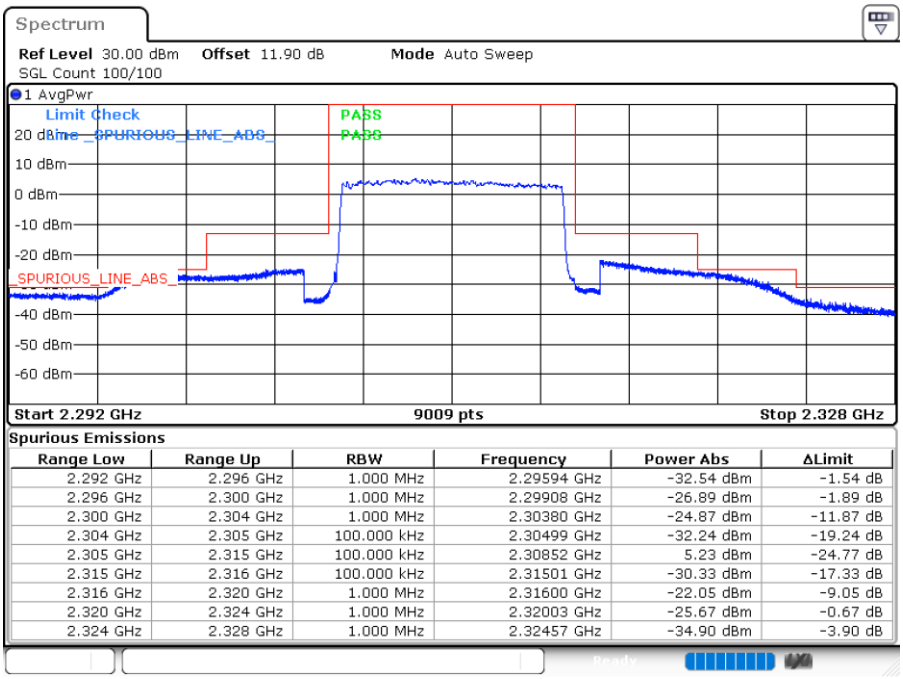


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29591 GHz	-46.00 dBm	-15.00 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29930 GHz	-43.11 dBm	-18.11 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30284 GHz	-42.88 dBm	-29.88 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-51.07 dBm	-38.07 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31442 GHz	21.68 dBm	-8.32 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-27.15 dBm	-14.15 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31933 GHz	-37.51 dBm	-24.51 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32043 GHz	-40.67 dBm	-15.67 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32405 GHz	-43.67 dBm	-12.67 dB

Date: 25.SEP.2020 16:40:51

Band Edge / Full RB



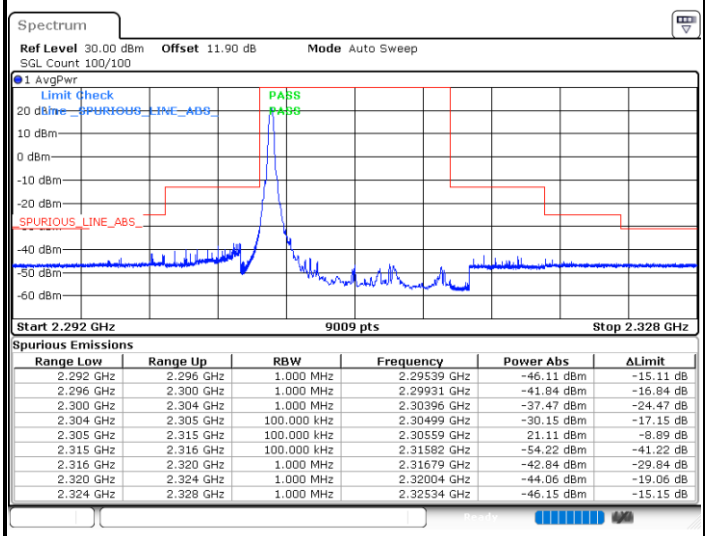
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29594 GHz	-32.54 dBm	-1.54 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29908 GHz	-26.89 dBm	-1.89 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30380 GHz	-24.87 dBm	-11.87 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-32.24 dBm	-19.24 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30852 GHz	5.23 dBm	-24.77 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-30.33 dBm	-17.33 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31600 GHz	-22.05 dBm	-9.05 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32003 GHz	-25.67 dBm	-0.67 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32457 GHz	-34.90 dBm	-3.90 dB

Date: 25.SEP.2020 16:42:21

LTE Band 30 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

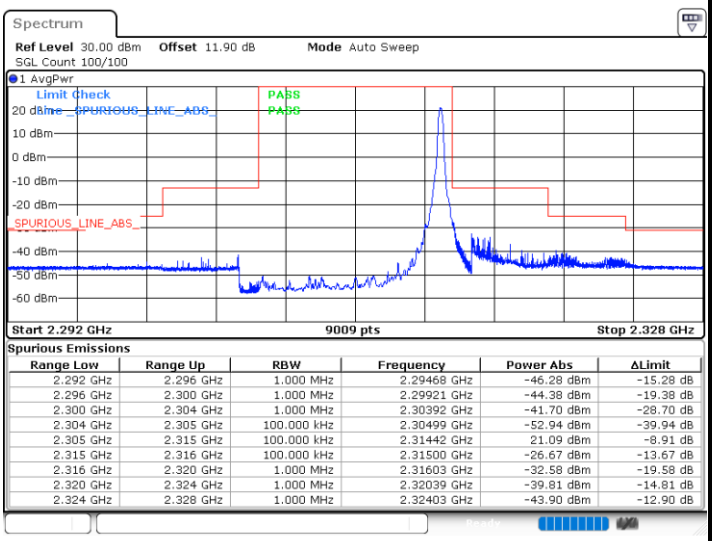


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29539 GHz	-46.11 dBm	-15.11 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29931 GHz	-41.84 dBm	-16.84 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30396 GHz	-37.47 dBm	-24.47 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-30.15 dBm	-17.15 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30559 GHz	21.11 dBm	-8.89 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31582 GHz	-54.22 dBm	-41.22 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31679 GHz	-42.84 dBm	-29.84 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32004 GHz	-44.06 dBm	-19.06 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32534 GHz	-46.15 dBm	-15.15 dB

Date: 25.SEP.2020 16:39:51

Highest Band Edge / 1 RB

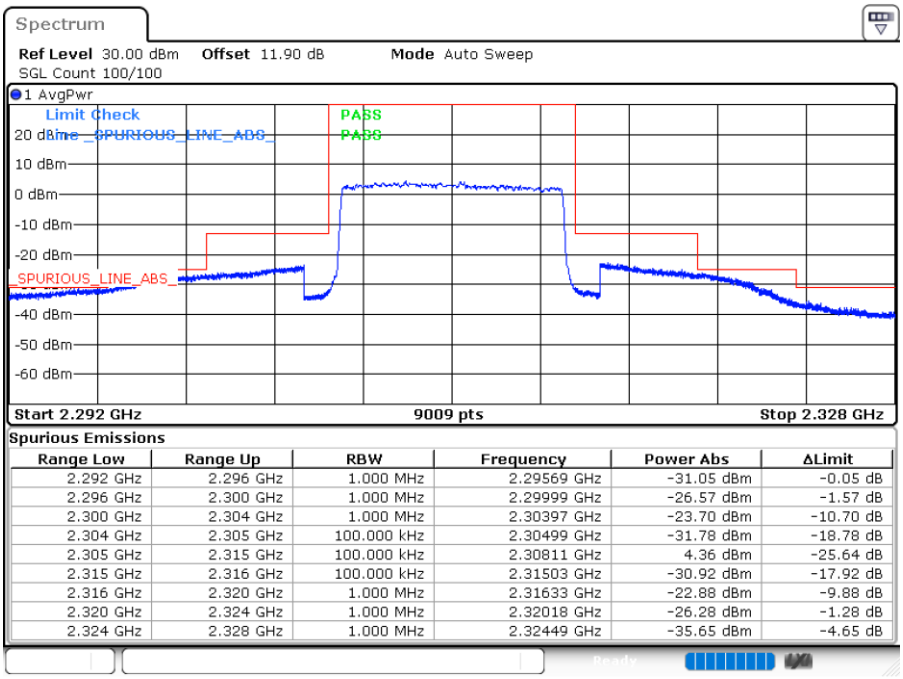


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29468 GHz	-46.28 dBm	-15.28 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29921 GHz	-44.38 dBm	-19.38 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30392 GHz	-41.70 dBm	-28.70 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-52.94 dBm	-39.94 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31442 GHz	21.09 dBm	-8.91 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31500 GHz	-26.67 dBm	-13.67 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31603 GHz	-32.58 dBm	-19.58 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32039 GHz	-39.81 dBm	-14.81 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32403 GHz	-43.90 dBm	-12.90 dB

Date: 25.SEP.2020 16:41:20

Band Edge / Full RB



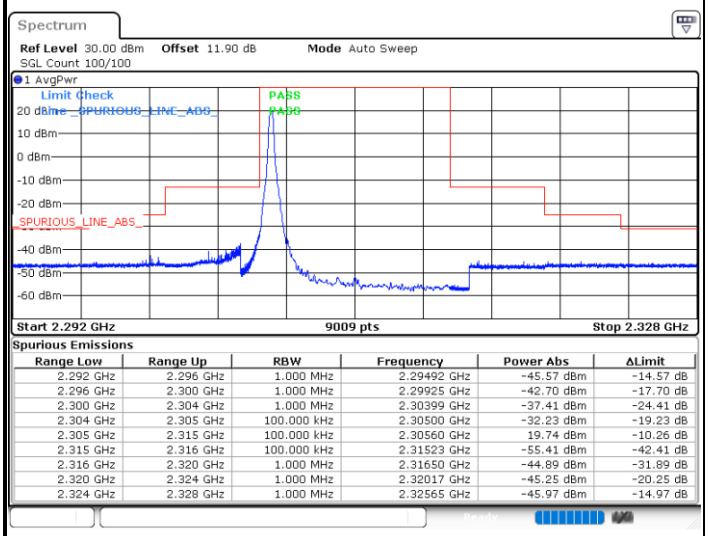
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29569 GHz	-31.05 dBm	-0.05 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29999 GHz	-26.57 dBm	-1.57 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30397 GHz	-23.70 dBm	-10.70 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-31.78 dBm	-18.78 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30811 GHz	4.36 dBm	-25.64 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31503 GHz	-30.92 dBm	-17.92 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31633 GHz	-22.88 dBm	-9.88 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32018 GHz	-26.28 dBm	-1.28 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32449 GHz	-35.65 dBm	-4.65 dB

Date: 25.SEP.2020 16:42:50

LTE Band 30 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

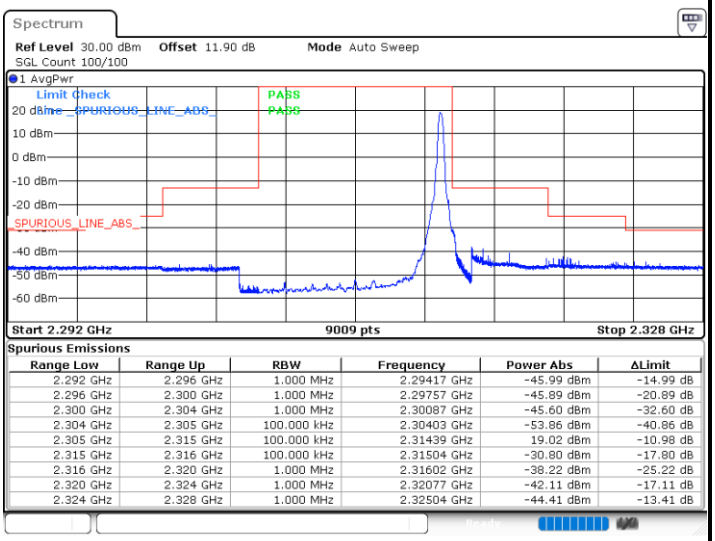


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29492 GHz	-45.57 dBm	-14.57 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29925 GHz	-42.70 dBm	-17.70 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30399 GHz	-37.41 dBm	-24.41 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-32.23 dBm	-19.23 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30560 GHz	19.74 dBm	-10.26 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31523 GHz	-55.41 dBm	-42.41 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31650 GHz	-44.89 dBm	-31.89 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32017 GHz	-45.25 dBm	-20.25 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32565 GHz	-45.97 dBm	-14.97 dB

Date: 25.SEP.2020 16:40:21

Highest Band Edge / 1 RB

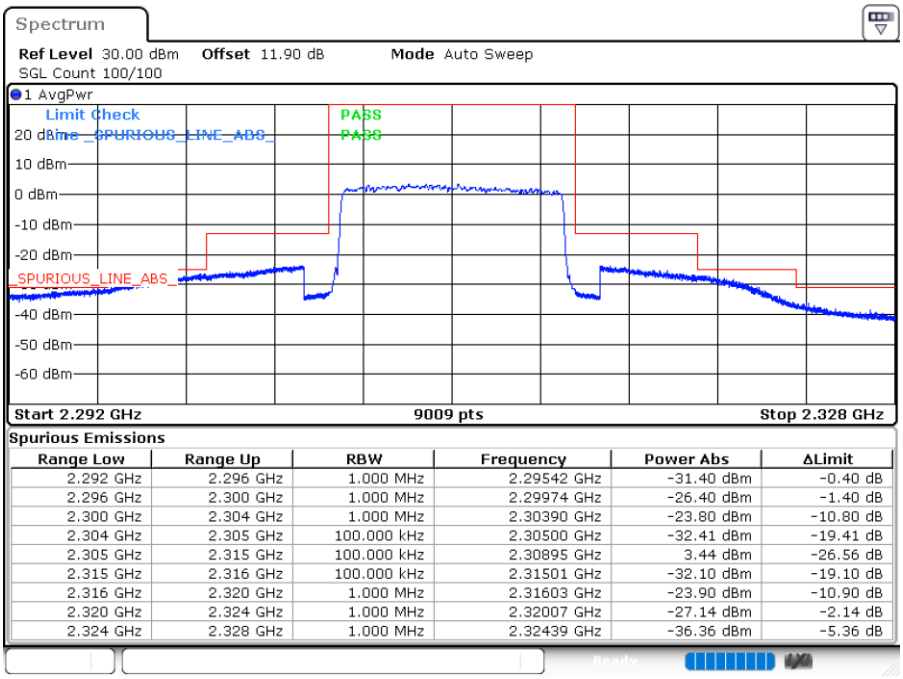


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29417 GHz	-45.99 dBm	-14.99 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29757 GHz	-45.89 dBm	-20.89 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30087 GHz	-45.60 dBm	-32.60 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30403 GHz	-53.86 dBm	-40.86 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31439 GHz	19.02 dBm	-10.98 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31504 GHz	-30.80 dBm	-17.80 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31602 GHz	-38.22 dBm	-25.22 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32077 GHz	-42.11 dBm	-17.11 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32504 GHz	-44.41 dBm	-13.41 dB

Date: 25.SEP.2020 16:41:50

Band Edge / Full RB



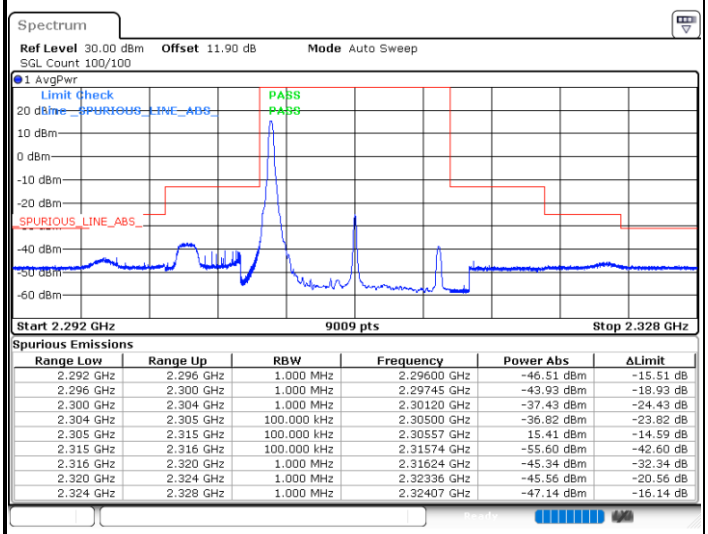
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29542 GHz	-31.40 dBm	-0.40 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29974 GHz	-26.40 dBm	-1.40 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30390 GHz	-23.80 dBm	-10.80 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-32.41 dBm	-19.41 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30895 GHz	3.44 dBm	-26.56 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31501 GHz	-32.10 dBm	-19.10 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31603 GHz	-23.90 dBm	-10.90 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32007 GHz	-27.14 dBm	-2.14 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32439 GHz	-36.36 dBm	-5.36 dB

Date: 25.SEP.2020 16:43:20

LTE Band 30 / 10MHz / 256QAM

Lowest Band Edge / 1 RB

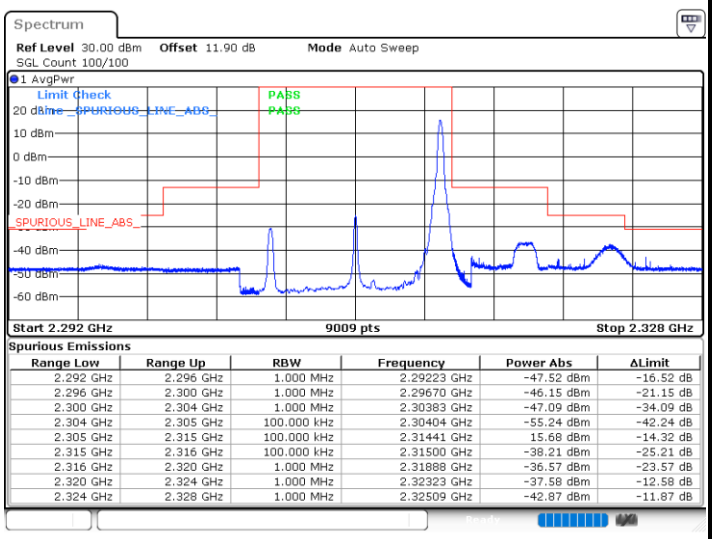


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29600 GHz	-46.51 dBm	-15.51 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29745 GHz	-43.93 dBm	-18.93 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30120 GHz	-37.43 dBm	-24.43 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30500 GHz	-36.82 dBm	-23.82 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30557 GHz	15.41 dBm	-14.59 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31574 GHz	-55.60 dBm	-42.60 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31624 GHz	-45.34 dBm	-32.34 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32336 GHz	-45.56 dBm	-20.56 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32407 GHz	-47.14 dBm	-16.14 dB

Date: 28.SEP.2020 15:53:09

Highest Band Edge / 1 RB

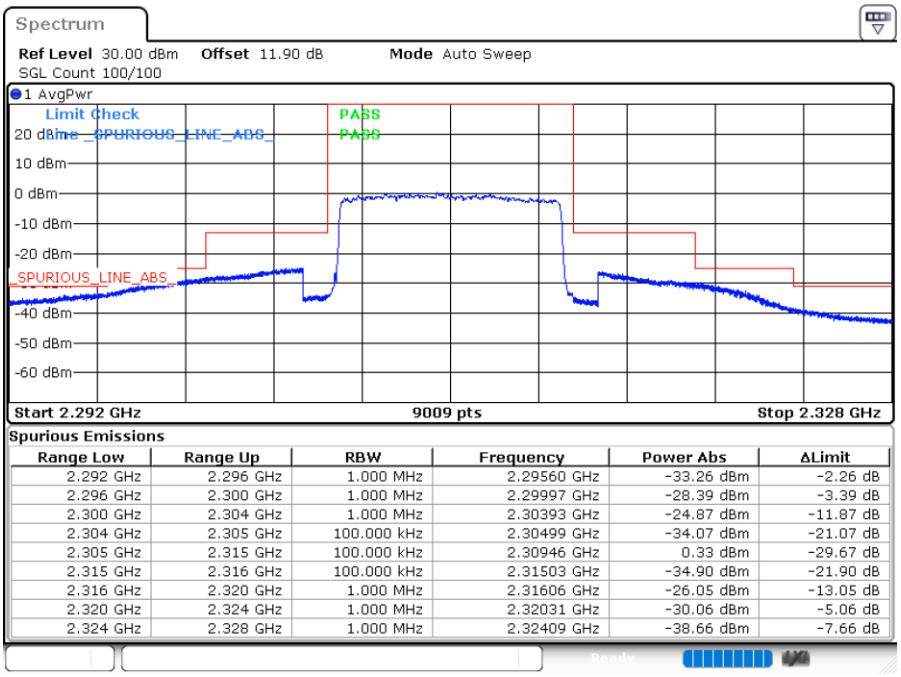


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29223 GHz	-47.52 dBm	-16.52 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29670 GHz	-46.15 dBm	-21.15 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30383 GHz	-47.09 dBm	-34.09 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30404 GHz	-55.24 dBm	-42.24 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.31441 GHz	15.68 dBm	-14.32 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31500 GHz	-38.21 dBm	-25.21 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31888 GHz	-36.57 dBm	-23.57 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32323 GHz	-37.58 dBm	-12.58 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32509 GHz	-42.87 dBm	-11.87 dB

Date: 28.SEP.2020 15:53:31

Band Edge / Full RB



Spurious Emissions

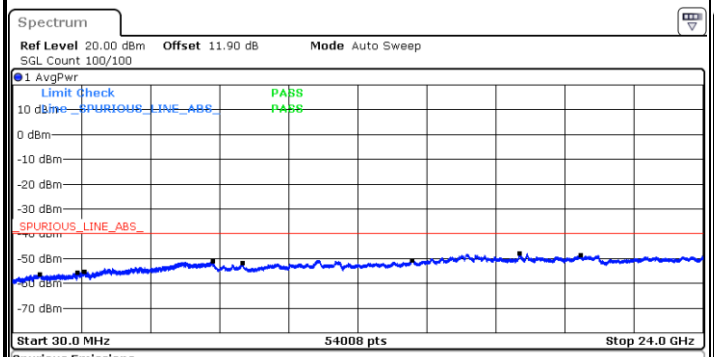
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.292 GHz	2.296 GHz	1.000 MHz	2.29560 GHz	-33.26 dBm	-2.26 dB
2.296 GHz	2.300 GHz	1.000 MHz	2.29997 GHz	-28.39 dBm	-3.39 dB
2.300 GHz	2.304 GHz	1.000 MHz	2.30393 GHz	-24.87 dBm	-11.87 dB
2.304 GHz	2.305 GHz	100.000 kHz	2.30499 GHz	-34.07 dBm	-21.07 dB
2.305 GHz	2.315 GHz	100.000 kHz	2.30946 GHz	0.33 dBm	-29.67 dB
2.315 GHz	2.316 GHz	100.000 kHz	2.31503 GHz	-34.90 dBm	-21.90 dB
2.316 GHz	2.320 GHz	1.000 MHz	2.31606 GHz	-26.05 dBm	-13.05 dB
2.320 GHz	2.324 GHz	1.000 MHz	2.32031 GHz	-30.06 dBm	-5.06 dB
2.324 GHz	2.328 GHz	1.000 MHz	2.32409 GHz	-38.66 dBm	-7.66 dB

Date: 28.SEP.2020 15:51:11

Conducted Spurious Emission

LTE Band 30 / 5MHz

Lowest Channel / QPSK

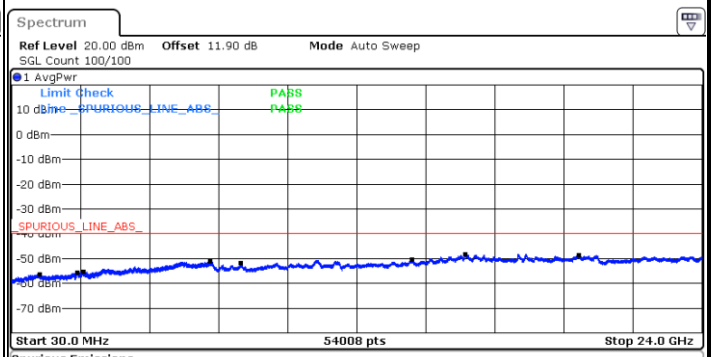


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.46177 MHz	-56.31 dBm	-16.31 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.28877 GHz	-55.84 dBm	-15.84 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.50396 GHz	-55.23 dBm	-15.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98780 GHz	-51.20 dBm	-11.20 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99858 GHz	-51.76 dBm	-11.76 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90876 GHz	-50.68 dBm	-10.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.62080 GHz	-48.06 dBm	-8.06 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.73761 GHz	-48.62 dBm	-8.62 dB

Date: 25.SEP.2020 16:44:57

Lowest Channel / 16QAM

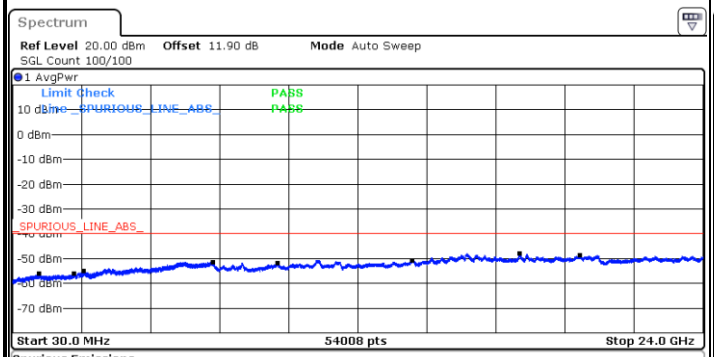


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	994.91004 MHz	-56.36 dBm	-16.36 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.29092 GHz	-55.78 dBm	-15.78 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.51417 GHz	-55.23 dBm	-15.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91061 GHz	-51.18 dBm	-11.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.98609 GHz	-51.78 dBm	-11.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91876 GHz	-50.34 dBm	-10.34 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.77203 GHz	-48.14 dBm	-8.14 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.73211 GHz	-48.80 dBm	-8.80 dB

Date: 25.SEP.2020 16:45:45

Middle Channel / QPSK

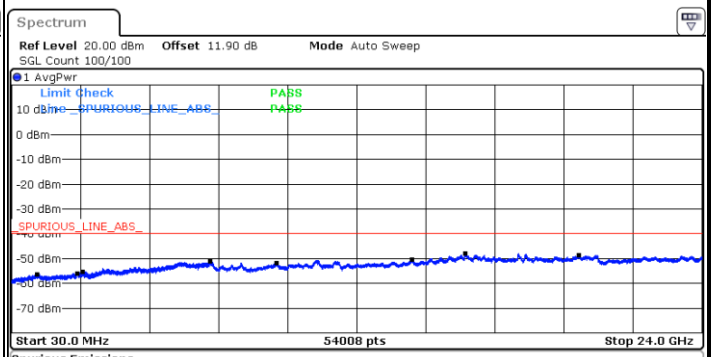


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-56.10 dBm	-16.10 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.16177 GHz	-56.09 dBm	-16.09 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.49939 GHz	-54.85 dBm	-14.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97580 GHz	-51.36 dBm	-11.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.23588 GHz	-51.84 dBm	-11.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90276 GHz	-50.62 dBm	-10.62 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61630 GHz	-47.82 dBm	-7.82 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.73211 GHz	-48.80 dBm	-8.80 dB

Date: 25.SEP.2020 16:46:33

Middle Channel / 16QAM



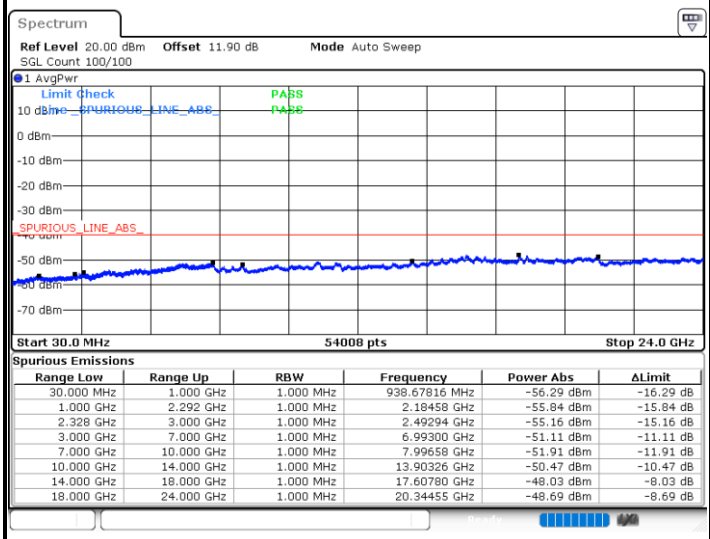
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-56.26 dBm	-16.26 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.29135 GHz	-56.00 dBm	-16.00 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.49671 GHz	-55.18 dBm	-15.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90941 GHz	-51.26 dBm	-11.26 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.21038 GHz	-51.72 dBm	-11.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91576 GHz	-50.56 dBm	-10.56 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76803 GHz	-47.99 dBm	-7.99 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.71811 GHz	-48.70 dBm	-8.70 dB

Date: 25.SEP.2020 16:47:20

LTE Band 30 / 5MHz

Highest Channel / QPSK

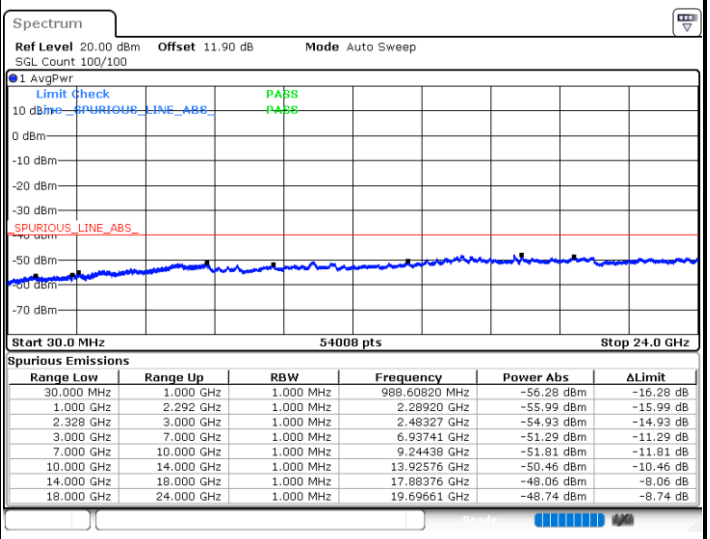


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-56.29 dBm	-16.29 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.18458 GHz	-55.84 dBm	-15.84 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.49294 GHz	-55.16 dBm	-15.16 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99300 GHz	-51.11 dBm	-11.11 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99658 GHz	-51.91 dBm	-11.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90326 GHz	-50.47 dBm	-10.47 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60780 GHz	-48.03 dBm	-8.03 dB
18.000 GHz	24.000 GHz	1.000 MHz	20.34455 GHz	-48.69 dBm	-8.69 dB

Date: 25.SEP.2020 16:48:08

Highest Channel / 16QAM



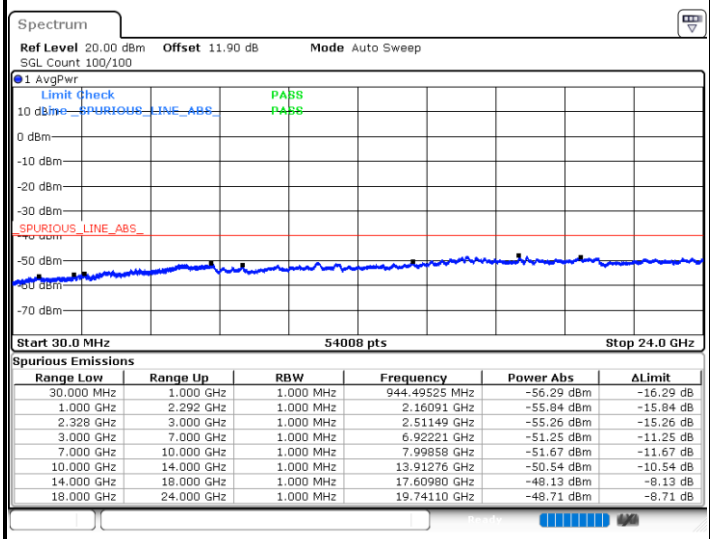
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	988.60820 MHz	-56.28 dBm	-16.28 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.28920 GHz	-55.99 dBm	-15.99 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.48327 GHz	-54.93 dBm	-14.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93741 GHz	-51.29 dBm	-11.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24438 GHz	-51.81 dBm	-11.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92576 GHz	-50.46 dBm	-10.46 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.88376 GHz	-48.06 dBm	-8.06 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.69661 GHz	-48.74 dBm	-8.74 dB

Date: 25.SEP.2020 16:48:56

LTE Band 30 / 10MHz

Middle Channel / QPSK

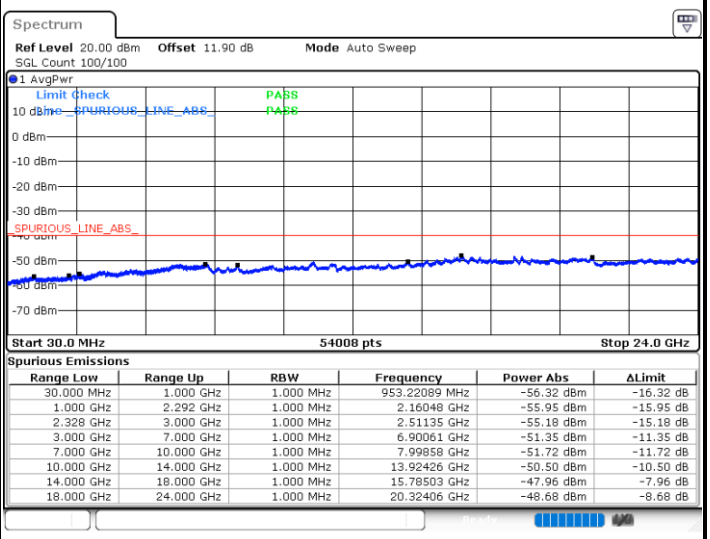


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.49525 MHz	-56.29 dBm	-16.29 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.16091 GHz	-55.84 dBm	-15.84 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.51149 GHz	-55.26 dBm	-15.26 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92221 GHz	-51.25 dBm	-11.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99858 GHz	-51.67 dBm	-11.67 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91276 GHz	-50.54 dBm	-10.54 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60980 GHz	-48.13 dBm	-8.13 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.74110 GHz	-48.71 dBm	-8.71 dB

Date: 25.SEP.2020 16:52:56

Middle Channel / 16QAM



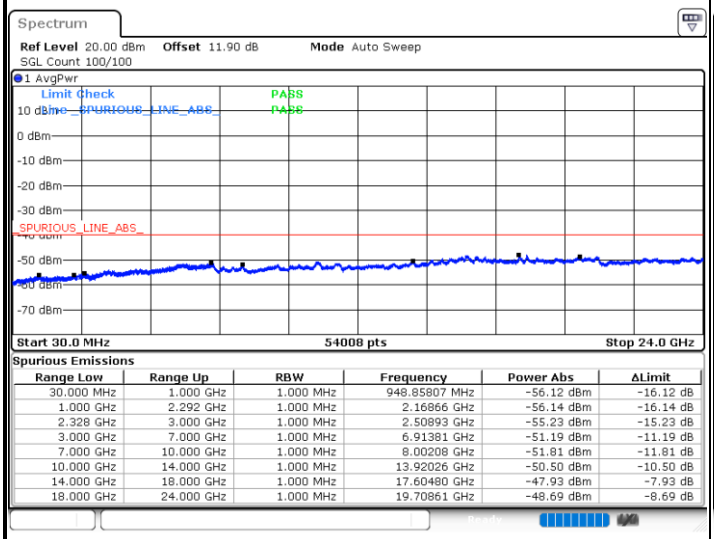
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-56.32 dBm	-16.32 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.16048 GHz	-55.95 dBm	-15.95 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.51135 GHz	-55.18 dBm	-15.18 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90061 GHz	-51.35 dBm	-11.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99858 GHz	-51.72 dBm	-11.72 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92426 GHz	-50.50 dBm	-10.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.78503 GHz	-47.96 dBm	-7.96 dB
18.000 GHz	24.000 GHz	1.000 MHz	20.32406 GHz	-48.68 dBm	-8.68 dB

Date: 25.SEP.2020 16:53:43

LTE Band 30 / 5MHz

Lowest Channel / 64QAM

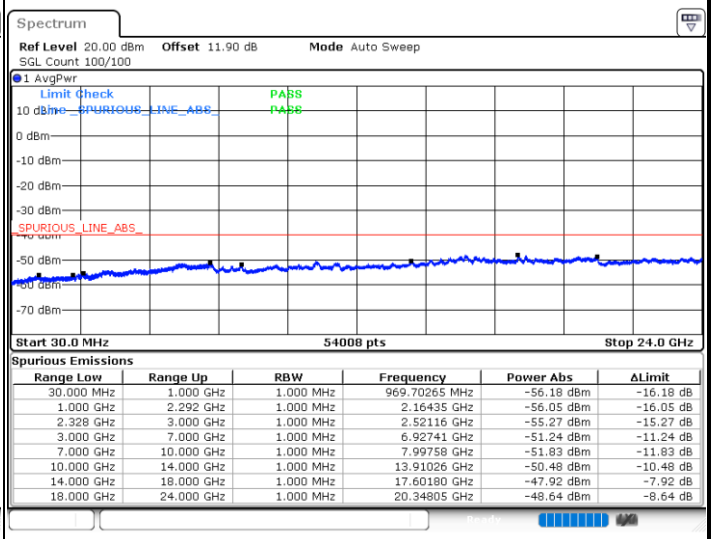


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.85807 MHz	-56.12 dBm	-16.12 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.16866 GHz	-56.14 dBm	-16.14 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.50893 GHz	-55.23 dBm	-15.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91381 GHz	-51.19 dBm	-11.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	8.00208 GHz	-51.81 dBm	-11.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.92026 GHz	-50.50 dBm	-10.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60480 GHz	-47.93 dBm	-7.93 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.70861 GHz	-48.69 dBm	-8.69 dB

Date: 25.SEP.2020 16:49:44

Middle Channel / 64QAM

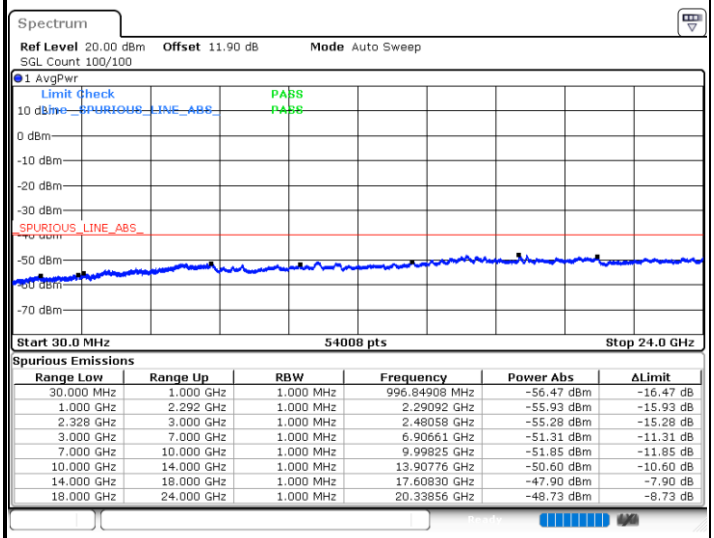


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-56.18 dBm	-16.18 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.16435 GHz	-56.05 dBm	-16.05 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.52116 GHz	-55.27 dBm	-15.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92741 GHz	-51.24 dBm	-11.24 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99758 GHz	-51.83 dBm	-11.83 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.91026 GHz	-50.48 dBm	-10.48 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60180 GHz	-47.92 dBm	-7.92 dB
18.000 GHz	24.000 GHz	1.000 MHz	20.34805 GHz	-48.64 dBm	-8.64 dB

Date: 25.SEP.2020 16:50:32

Highest Channel / 64QAM

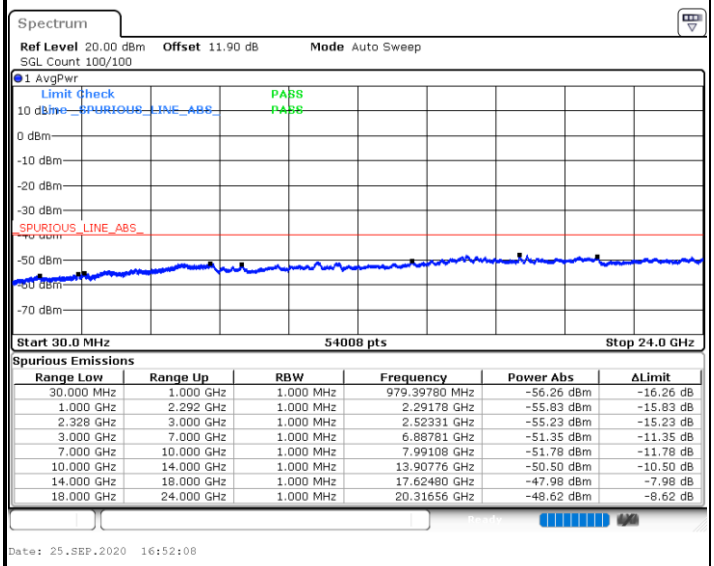


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-56.47 dBm	-16.47 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.29092 GHz	-55.93 dBm	-15.93 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.48058 GHz	-55.28 dBm	-15.28 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.90661 GHz	-51.31 dBm	-11.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99825 GHz	-51.85 dBm	-11.85 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90776 GHz	-50.60 dBm	-10.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.60830 GHz	-47.90 dBm	-7.90 dB
18.000 GHz	24.000 GHz	1.000 MHz	20.33856 GHz	-48.73 dBm	-8.73 dB

Date: 25.SEP.2020 16:51:20

LTE Band 30 / 10MHz	
Middle Channel / 64QAM	



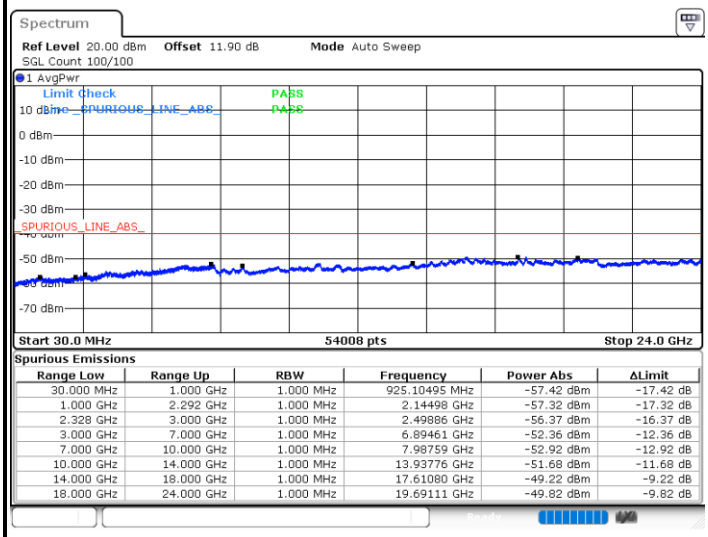
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	979.39780 MHz	-56.26 dBm	-16.26 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.29178 GHz	-55.83 dBm	-15.83 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.52331 GHz	-55.23 dBm	-15.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88781 GHz	-51.35 dBm	-11.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99108 GHz	-51.78 dBm	-11.78 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.90776 GHz	-50.50 dBm	-10.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.62480 GHz	-47.98 dBm	-7.98 dB
18.000 GHz	24.000 GHz	1.000 MHz	20.31656 GHz	-48.62 dBm	-8.62 dB

Date: 25.SEP.2020 16:52:08

LTE Band 30 / 5MHz

Lowest Channel / 256QAM

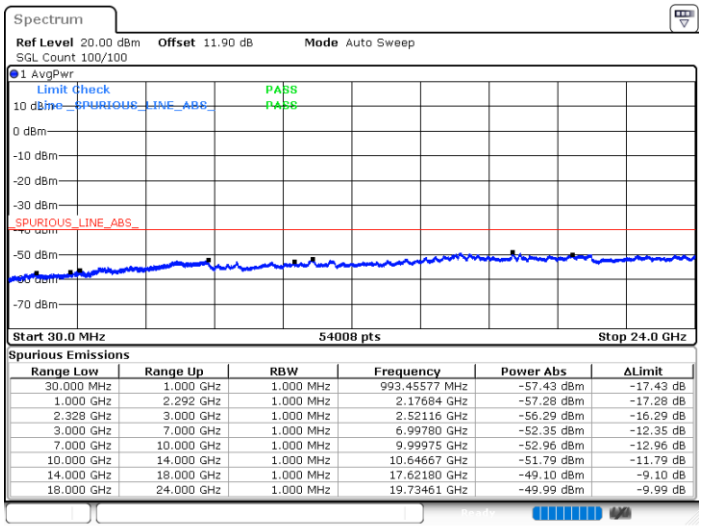


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.10495 MHz	-57.42 dBm	-17.42 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.14498 GHz	-57.32 dBm	-17.32 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.49886 GHz	-56.37 dBm	-16.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89461 GHz	-52.36 dBm	-12.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.98759 GHz	-52.92 dBm	-12.92 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93776 GHz	-51.68 dBm	-11.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.61080 GHz	-49.22 dBm	-9.22 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.69111 GHz	-49.82 dBm	-9.82 dB

Date: 28.SEP.2020 15:46:57

Middle Channel / 256QAM

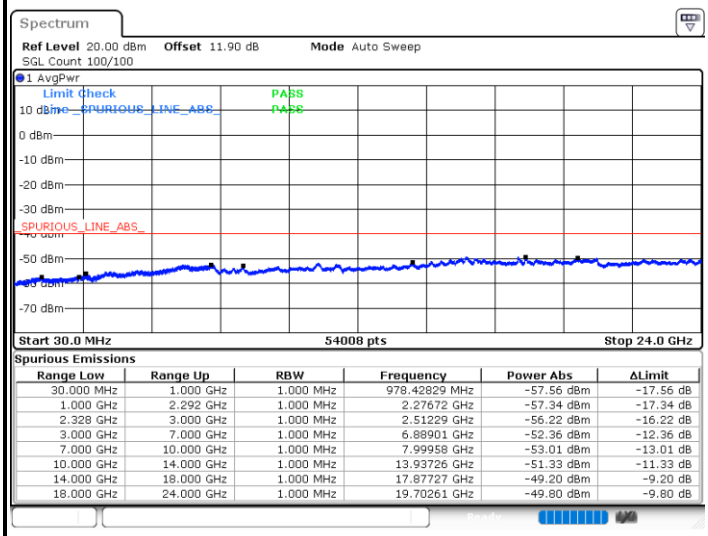


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	993.45577 MHz	-57.43 dBm	-17.43 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.17684 GHz	-57.28 dBm	-17.28 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.52116 GHz	-56.29 dBm	-16.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99780 GHz	-52.35 dBm	-12.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.99975 GHz	-52.96 dBm	-12.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	10.64667 GHz	-51.79 dBm	-11.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.62180 GHz	-49.10 dBm	-9.10 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.73461 GHz	-49.99 dBm	-9.99 dB

Date: 28.SEP.2020 15:14:52

Highest Channel / 256QAM

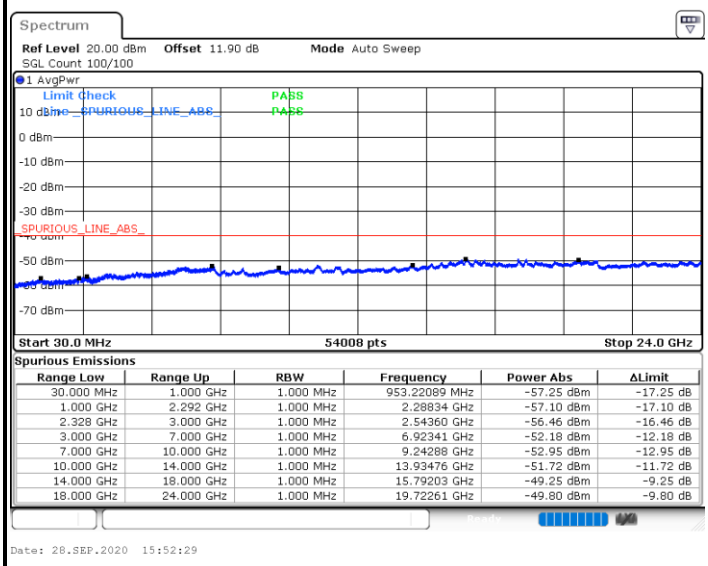


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-57.56 dBm	-17.56 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.27672 GHz	-57.34 dBm	-17.34 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.51229 GHz	-56.22 dBm	-16.22 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88901 GHz	-52.36 dBm	-12.36 dB
7.000 GHz	10.000 GHz	1.000 MHz	7.99958 GHz	-53.01 dBm	-13.01 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93726 GHz	-51.33 dBm	-11.33 dB
14.000 GHz	18.000 GHz	1.000 MHz	17.87727 GHz	-49.20 dBm	-9.20 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.70261 GHz	-49.80 dBm	-9.80 dB

Date: 28.SEP.2020 15:49:25

LTE Band 30 / 10MHz	
Middle Channel / 256QAM	



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-57.25 dBm	-17.25 dB
1.000 GHz	2.292 GHz	1.000 MHz	2.28834 GHz	-57.10 dBm	-17.10 dB
2.328 GHz	3.000 GHz	1.000 MHz	2.54360 GHz	-56.46 dBm	-16.46 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.92341 GHz	-52.18 dBm	-12.18 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.24288 GHz	-52.95 dBm	-12.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.93476 GHz	-51.72 dBm	-11.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.79203 GHz	-49.25 dBm	-9.25 dB
18.000 GHz	24.000 GHz	1.000 MHz	19.72261 GHz	-49.80 dBm	-9.80 dB

Frequency Stability

Test Conditions		LTE Band 30 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0087	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0010	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0084	

Note:

1. Normal Voltage =3.85 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.25 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of EIRP and Radiated Test

EIRP

<Reporting Only>

LTE Band 30 / 5MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.84	0.2421	23.24	0.2109
Middle		1	12	23.93	0.2472	23.33	0.2153
Highest		1	12	23.87	0.2438	23.27	0.2123
Lowest	16QAM	1	0	23.22	0.2099	22.62	0.1828
Middle		1	0	23.28	0.2128	22.68	0.1854
Highest		1	0	23.18	0.2080	22.58	0.1811
Lowest	64QAM	1	0	21.68	0.1472	21.08	0.1282
Middle		1	0	21.80	0.1514	21.20	0.1318
Highest		1	0	22.21	0.1663	21.61	0.1449
Lowest	256QAM	1	12	18.61	0.0726	18.01	0.0632
Middle		1	12	18.64	0.0731	18.04	0.0637
Highest		1	12	19.05	0.0804	18.45	0.0700

LTE Band 30 / 10MHz (Average) (GT - LC = -0.6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	23.93	0.2472	23.33	0.2153
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	23.30	0.2138	22.70	0.1862
Highest		-	-	-	-	-	-
Lowest	64QAM	-	-	-	-	-	-
Middle		1	49	22.05	0.1603	21.45	0.1396
Highest		-	-	-	-	-	-
Lowest	256QAM	-	-	-	-	-	-
Middle		1	25	19.03	0.0800	18.43	0.0697
Highest		-	-	-	-	-	-

Radiated Spurious Emission

LTE Band 30

LTE Band 30 / 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	4608	-59.31	-40	-19.31	-52.81	-70.54	1.45	12.68	H
	6918	-59.67	-40	-19.67	-59.91	-69.95	1.73	12.01	H
	9225	-59.37	-40	-19.37	-62.21	-68.99	2.16	11.78	H
									H
									H
									H
	4608	-57.70	-40	-17.70	-50.41	-68.93	1.45	12.68	V
	6918	-58.86	-40	-18.86	-58.66	-69.14	1.73	12.01	V
	9225	-58.15	-40	-18.15	-61.99	-67.77	2.16	11.78	V
									V
									V
									V
Middle	4614	-61.62	-40	-21.62	-55.13	-72.84	1.46	12.68	H
	6924	-59.35	-40	-19.35	-59.64	-69.63	1.73	12.01	H
	9234	-59.28	-40	-19.28	-62.11	-68.89	2.16	11.77	H
									H
									H
									H
	4614	-60.65	-40	-20.65	-53.39	-71.87	1.46	12.68	V
	6924	-59.51	-40	-19.51	-59.35	-69.79	1.73	12.01	V
	9234	-57.80	-40	-17.80	-61.64	-67.41	2.16	11.77	V
									V
									V
									V

Highest	4620	-61.09	-40	-21.09	-54.63	-72.31	1.46	12.68	H
	6930	-59.60	-40	-19.60	-59.97	-69.87	1.73	12.00	H
	9243	-59.36	-40	-19.36	-62.16	-68.95	2.16	11.76	H
									H
									H
									H
	4620	-60.02	-40	-20.02	-52.79	-71.24	1.46	12.68	V
	6930	-59.53	-40	-19.53	-59.41	-69.80	1.73	12.00	V
	9243	-58.03	-40	-18.03	-61.86	-67.62	2.16	11.76	V
									V
									V
									V

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

LTE Band 30 / 10MHz / 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	4614	-59.25	-40	-19.25	-52.76	-70.47	1.46	12.68	H
	6918	-59.39	-40	-19.39	-59.63	-69.67	1.73	12.01	H
	9225	-58.92	-40	-18.92	-61.76	-68.54	2.16	11.78	H
									H
									H
									H
	4614	-57.05	-40	-17.05	-49.79	-68.27	1.46	12.68	V
	6918	-59.16	-40	-19.16	-58.96	-69.44	1.73	12.01	V
	9225	-58.34	-40	-18.34	-62.18	-67.96	2.16	11.78	V
									V
									V
									V

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