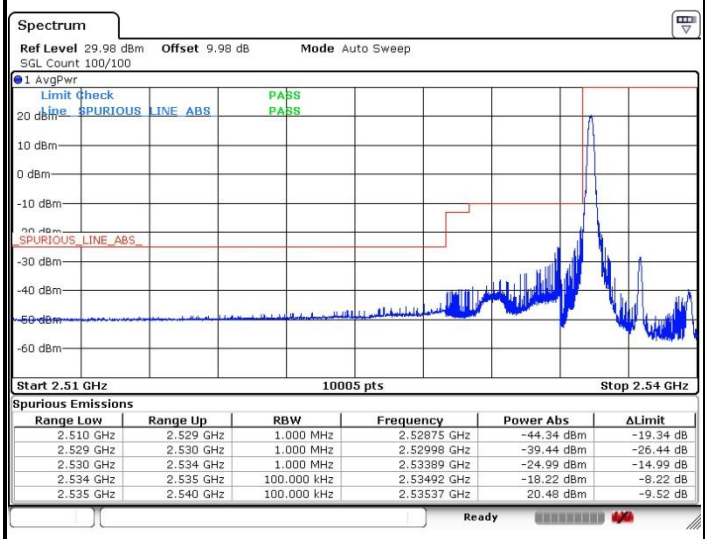
LTE Band 41 / 5MHz / 64QAM

Lowest Band Edge / 1 RB

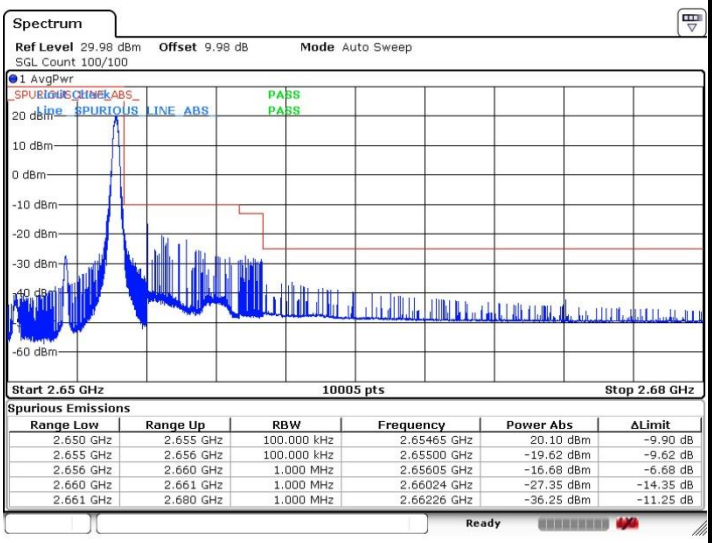


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.529 GHz	1.000 MHz	2.52875 GHz	-44.34 dBm	-19.34 dB
2.529 GHz	2.530 GHz	1.000 MHz	2.52998 GHz	-39.44 dBm	-26.44 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53389 GHz	-24.99 dBm	-14.99 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53492 GHz	-18.22 dBm	-8.22 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53537 GHz	20.48 dBm	-9.52 dB

Date: 28.JUL.2020 11:42:21

Highest Band Edge / 1 RB

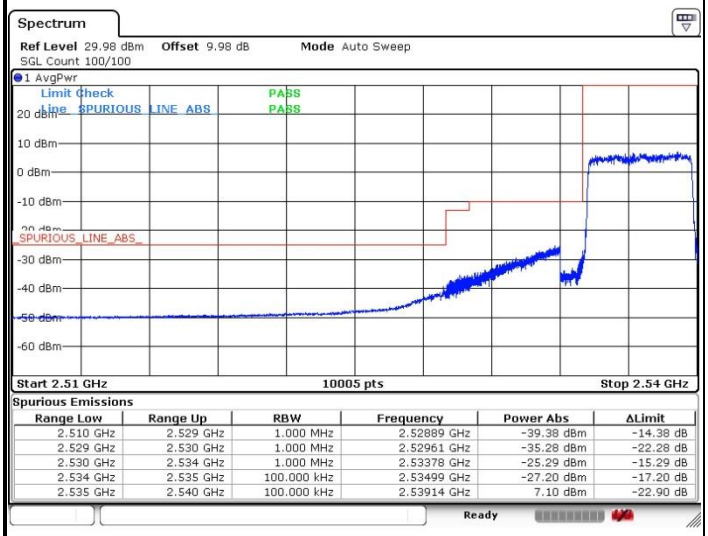


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65465 GHz	20.10 dBm	-9.90 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65500 GHz	-19.62 dBm	-9.62 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65605 GHz	-16.68 dBm	-6.68 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66024 GHz	-27.35 dBm	-14.35 dB
2.661 GHz	2.680 GHz	1.000 MHz	2.66226 GHz	-36.25 dBm	-11.25 dB

Date: 28.JUL.2020 11:49:34

Lowest Band Edge / Full RB

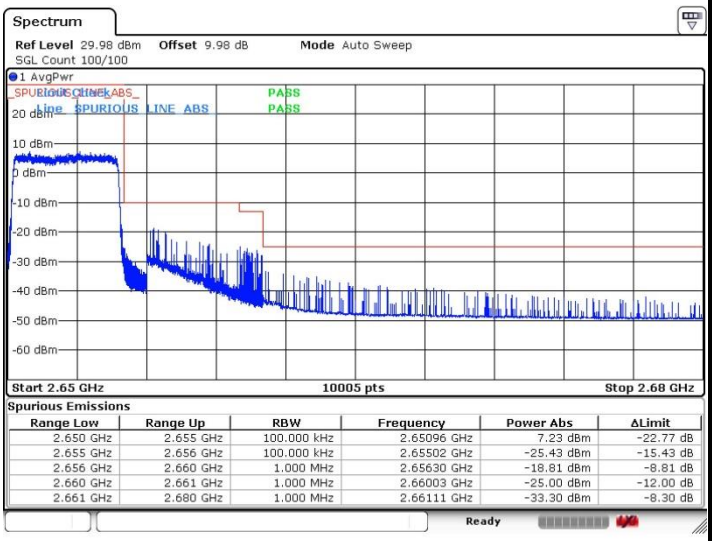


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.529 GHz	1.000 MHz	2.52889 GHz	-39.38 dBm	-14.38 dB
2.529 GHz	2.530 GHz	1.000 MHz	2.52961 GHz	-35.28 dBm	-22.28 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53378 GHz	-25.29 dBm	-15.29 dB
2.534 GHz	2.535 GHz	100.000 kHz	2.53499 GHz	-27.20 dBm	-17.20 dB
2.535 GHz	2.540 GHz	100.000 kHz	2.53914 GHz	7.10 dBm	-22.90 dB

Date: 28.JUL.2020 11:41:36

Highest Band Edge / Full RB



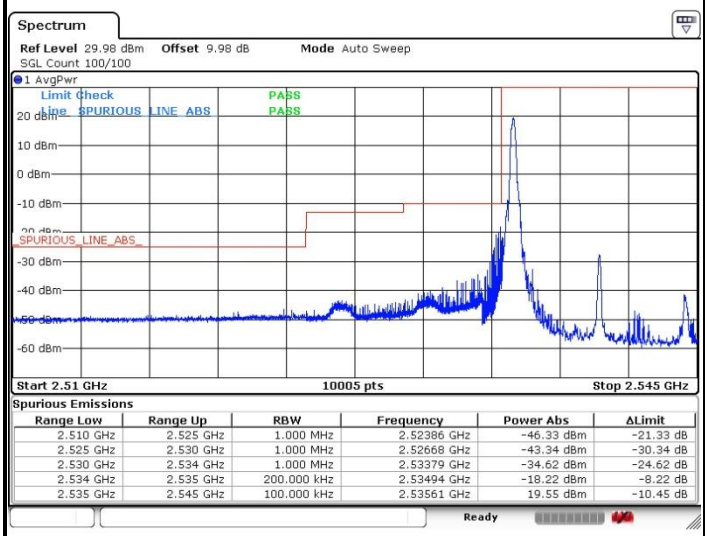
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.650 GHz	2.655 GHz	100.000 kHz	2.65096 GHz	7.23 dBm	-22.77 dB
2.655 GHz	2.656 GHz	100.000 kHz	2.65502 GHz	-25.43 dBm	-15.43 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65630 GHz	-18.81 dBm	-8.81 dB
2.660 GHz	2.661 GHz	1.000 MHz	2.66003 GHz	-25.00 dBm	-12.00 dB
2.661 GHz	2.680 GHz	1.000 MHz	2.66111 GHz	-33.30 dBm	-8.30 dB

Date: 28.JUL.2020 11:49:49

LTE Band 41 / 10MHz / 64QAM

Lowest Band Edge / 1 RB

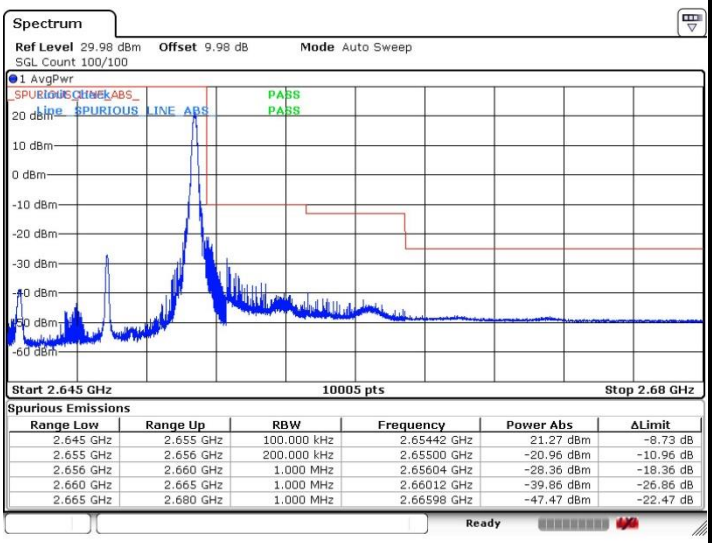


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.525 GHz	1.000 MHz	2.52386 GHz	-46.33 dBm	-21.33 dB
2.525 GHz	2.530 GHz	1.000 MHz	2.52668 GHz	-43.34 dBm	-30.34 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53379 GHz	-34.62 dBm	-24.62 dB
2.534 GHz	2.535 GHz	200.000 kHz	2.53494 GHz	-18.22 dBm	-8.22 dB
2.535 GHz	2.545 GHz	100.000 kHz	2.53561 GHz	19.55 dBm	-10.45 dB

Date: 28.JUL.2020 11:39:25

Highest Band Edge / 1 RB

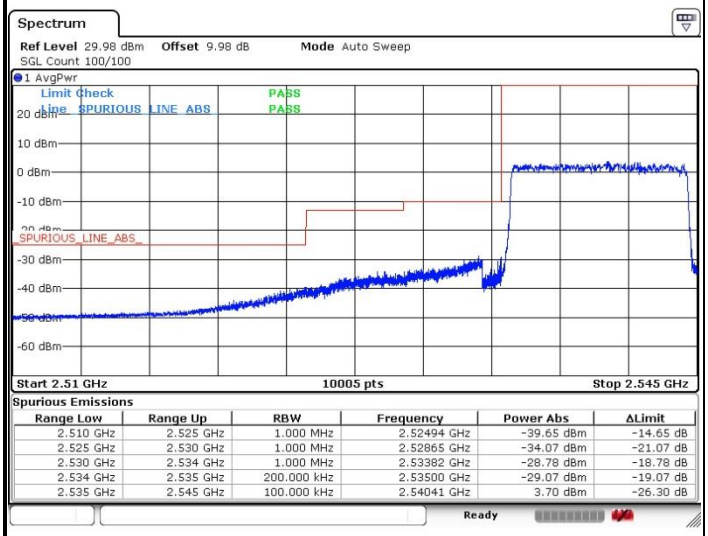


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.655 GHz	100.000 kHz	2.65442 GHz	21.27 dBm	-8.73 dB
2.655 GHz	2.656 GHz	200.000 kHz	2.65500 GHz	-20.96 dBm	-10.96 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65604 GHz	-28.36 dBm	-18.36 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66012 GHz	-39.86 dBm	-26.86 dB
2.665 GHz	2.680 GHz	1.000 MHz	2.66598 GHz	-47.47 dBm	-22.47 dB

Date: 28.JUL.2020 11:53:54

Lowest Band Edge / Full RB

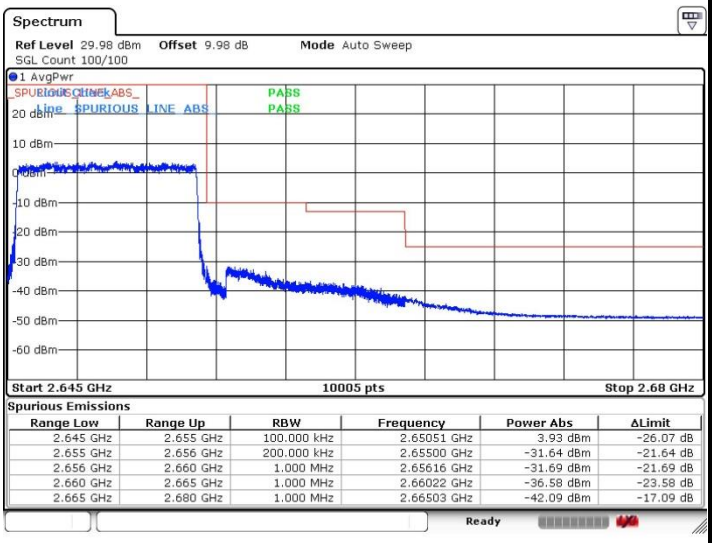


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.525 GHz	1.000 MHz	2.52494 GHz	-39.65 dBm	-14.65 dB
2.525 GHz	2.530 GHz	1.000 MHz	2.52865 GHz	-34.07 dBm	-21.07 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53382 GHz	-28.78 dBm	-18.78 dB
2.534 GHz	2.535 GHz	200.000 kHz	2.53500 GHz	-29.07 dBm	-19.07 dB
2.535 GHz	2.545 GHz	100.000 kHz	2.54041 GHz	3.70 dBm	-26.30 dB

Date: 28.JUL.2020 11:38:40

Highest Band Edge / Full RB



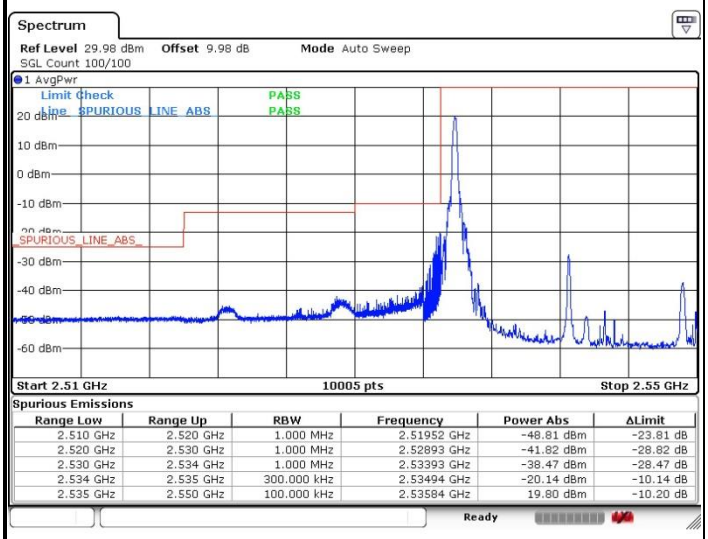
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.645 GHz	2.655 GHz	100.000 kHz	2.65051 GHz	3.93 dBm	-26.07 dB
2.655 GHz	2.656 GHz	200.000 kHz	2.65500 GHz	-31.64 dBm	-21.64 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65616 GHz	-31.69 dBm	-21.69 dB
2.660 GHz	2.665 GHz	1.000 MHz	2.66022 GHz	-36.58 dBm	-23.58 dB
2.665 GHz	2.680 GHz	1.000 MHz	2.66503 GHz	-42.09 dBm	-17.09 dB

Date: 28.JUL.2020 11:53:20

LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

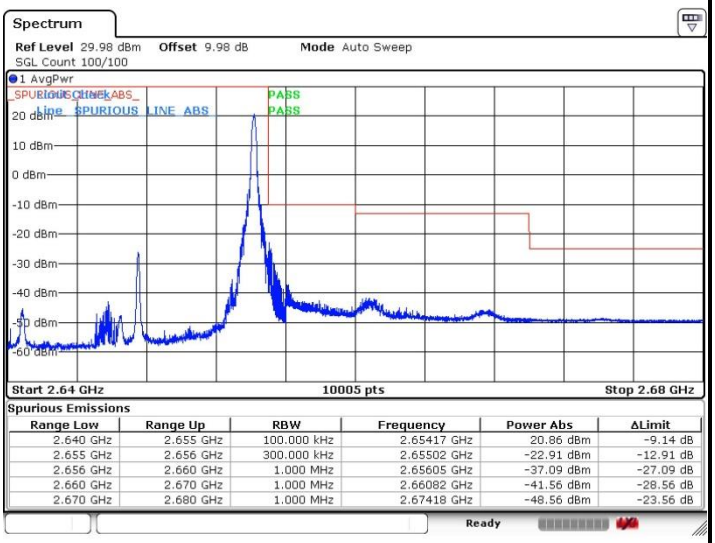


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.520 GHz	1.000 MHz	2.51952 GHz	-48.81 dBm	-23.81 dB
2.520 GHz	2.530 GHz	1.000 MHz	2.52893 GHz	-41.82 dBm	-28.82 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53393 GHz	-38.47 dBm	-28.47 dB
2.534 GHz	2.535 GHz	300.000 kHz	2.53494 GHz	-20.14 dBm	-10.14 dB
2.535 GHz	2.550 GHz	100.000 kHz	2.53584 GHz	19.80 dBm	-10.20 dB

Date: 28.JUL.2020 11:35:54

Highest Band Edge / 1 RB

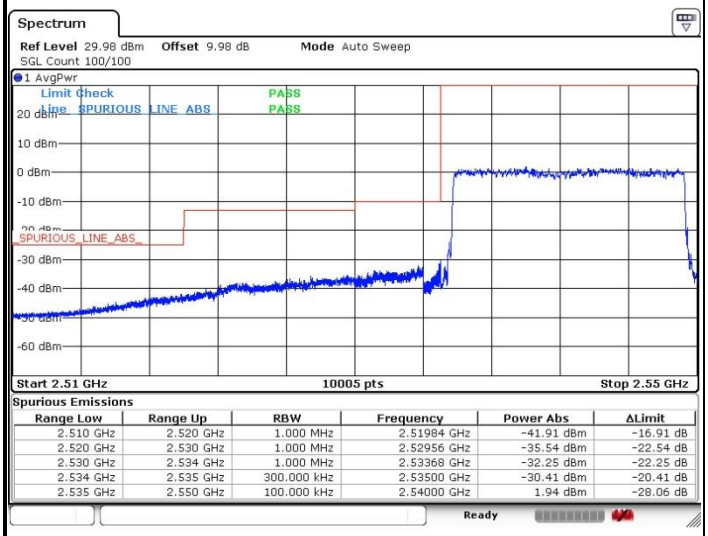


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.655 GHz	100.000 kHz	2.65417 GHz	20.86 dBm	-9.14 dB
2.655 GHz	2.656 GHz	300.000 kHz	2.65502 GHz	-22.91 dBm	-12.91 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65605 GHz	-37.09 dBm	-27.09 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66082 GHz	-41.56 dBm	-28.56 dB
2.670 GHz	2.680 GHz	1.000 MHz	2.67418 GHz	-48.56 dBm	-23.56 dB

Date: 28.JUL.2020 12:07:54

Lowest Band Edge / Full RB

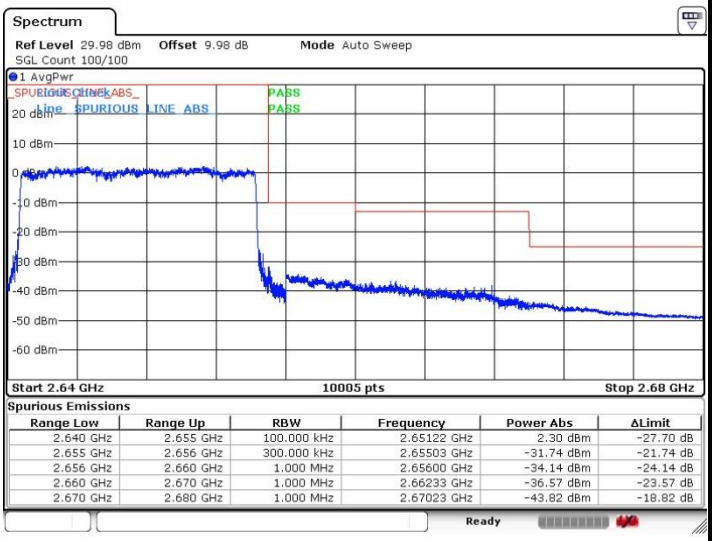


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.520 GHz	1.000 MHz	2.51984 GHz	-41.91 dBm	-16.91 dB
2.520 GHz	2.530 GHz	1.000 MHz	2.52956 GHz	-35.54 dBm	-22.54 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53368 GHz	-32.25 dBm	-22.25 dB
2.534 GHz	2.535 GHz	300.000 kHz	2.53500 GHz	-30.41 dBm	-20.41 dB
2.535 GHz	2.550 GHz	100.000 kHz	2.54000 GHz	1.94 dBm	-28.06 dB

Date: 28.JUL.2020 11:35:13

Highest Band Edge / Full RB



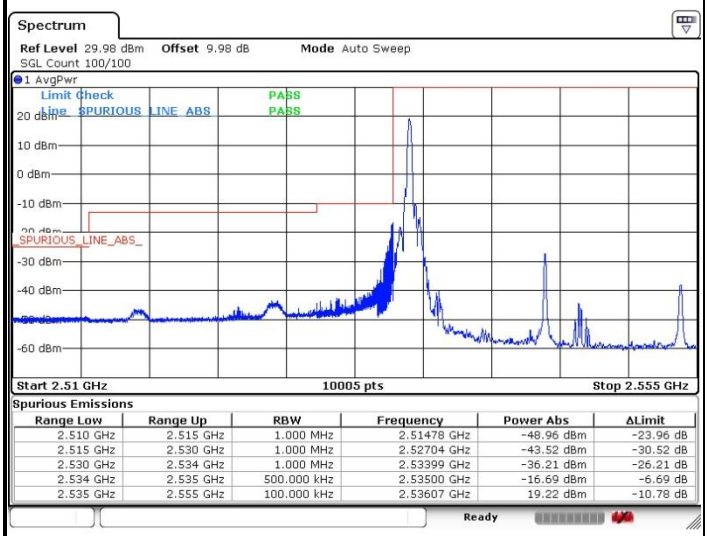
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.655 GHz	100.000 kHz	2.65122 GHz	2.30 dBm	-27.70 dB
2.655 GHz	2.656 GHz	300.000 kHz	2.65503 GHz	-31.74 dBm	-21.74 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65600 GHz	-34.14 dBm	-24.14 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66233 GHz	-36.57 dBm	-23.57 dB
2.670 GHz	2.680 GHz	1.000 MHz	2.67023 GHz	-43.82 dBm	-18.82 dB

Date: 28.JUL.2020 12:07:30

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

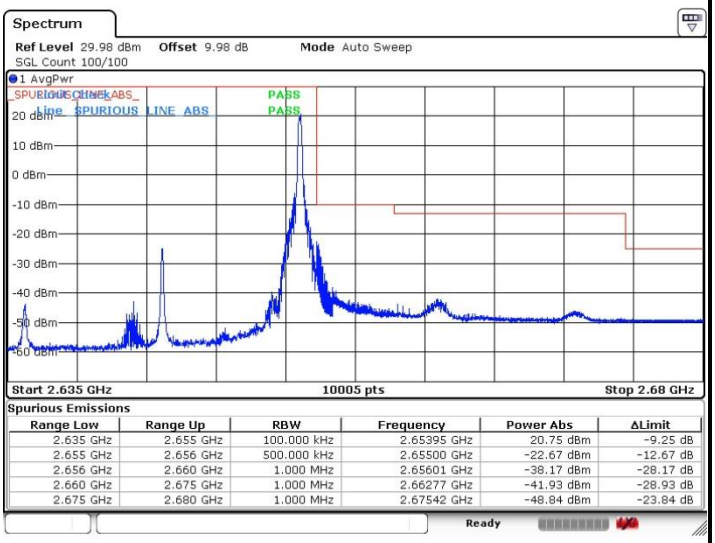


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.515 GHz	1.000 MHz	2.51478 GHz	-48.96 dBm	-23.96 dB
2.515 GHz	2.530 GHz	1.000 MHz	2.52704 GHz	-43.52 dBm	-30.52 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53399 GHz	-36.21 dBm	-26.21 dB
2.534 GHz	2.535 GHz	500.000 kHz	2.53500 GHz	-16.69 dBm	-6.69 dB
2.535 GHz	2.555 GHz	100.000 kHz	2.53607 GHz	19.22 dBm	-10.78 dB

Date: 28.JUL.2020 10:45:47

Highest Band Edge / 1 RB

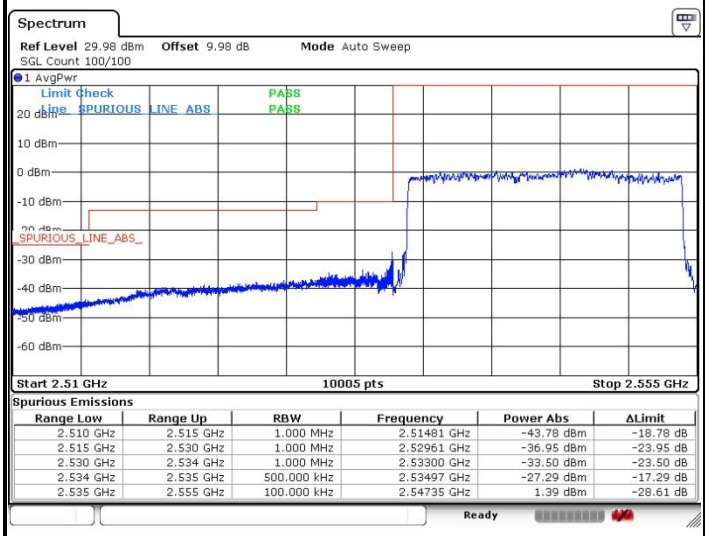


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.655 GHz	100.000 kHz	2.65395 GHz	20.75 dBm	-9.25 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65500 GHz	-22.67 dBm	-12.67 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65601 GHz	-38.17 dBm	-28.17 dB
2.660 GHz	2.675 GHz	1.000 MHz	2.66277 GHz	-41.93 dBm	-28.93 dB
2.675 GHz	2.680 GHz	1.000 MHz	2.67542 GHz	-48.84 dBm	-23.84 dB

Date: 28.JUL.2020 12:11:23

Lowest Band Edge / Full RB

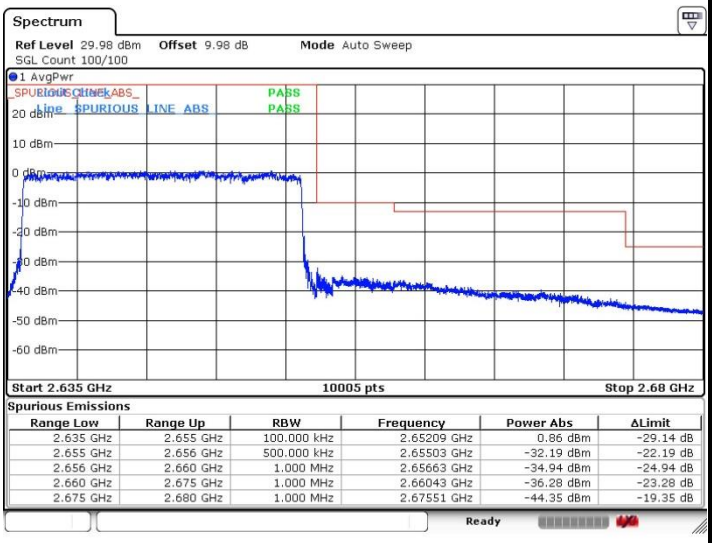


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.510 GHz	2.515 GHz	1.000 MHz	2.51481 GHz	-43.78 dBm	-18.78 dB
2.515 GHz	2.530 GHz	1.000 MHz	2.52961 GHz	-36.95 dBm	-23.95 dB
2.530 GHz	2.534 GHz	1.000 MHz	2.53300 GHz	-33.50 dBm	-23.50 dB
2.534 GHz	2.535 GHz	500.000 kHz	2.53497 GHz	-27.29 dBm	-17.29 dB
2.535 GHz	2.555 GHz	100.000 kHz	2.54735 GHz	1.39 dBm	-28.61 dB

Date: 28.JUL.2020 10:46:06

Highest Band Edge / Full RB



Spurious Emissions

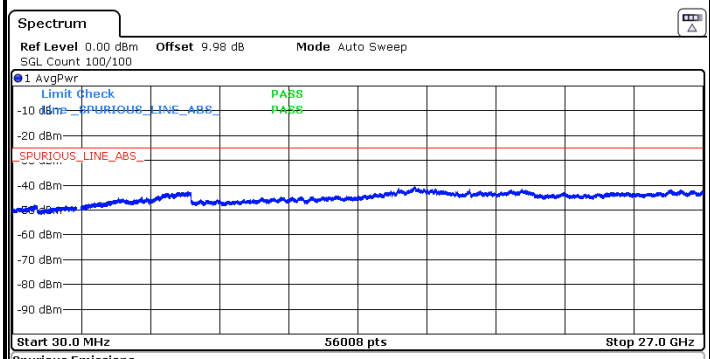
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.635 GHz	2.655 GHz	100.000 kHz	2.65209 GHz	0.86 dBm	-29.14 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65503 GHz	-32.19 dBm	-22.19 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65663 GHz	-34.94 dBm	-24.94 dB
2.660 GHz	2.675 GHz	1.000 MHz	2.66043 GHz	-36.28 dBm	-23.28 dB
2.675 GHz	2.680 GHz	1.000 MHz	2.67551 GHz	-44.35 dBm	-19.35 dB

Date: 28.JUL.2020 12:11:06

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

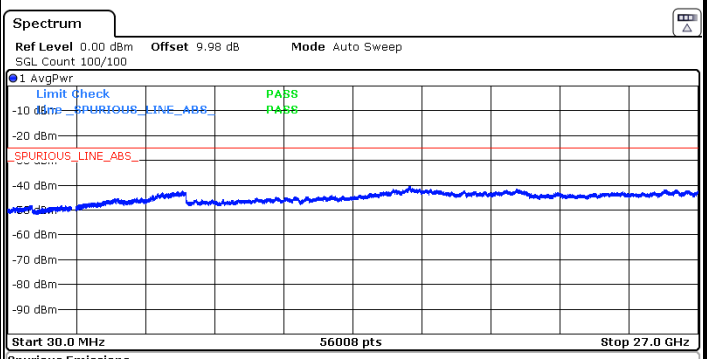


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.50725 MHz	-47.89 dBm	-22.89 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12297 GHz	-48.34 dBm	-23.34 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98745 GHz	-47.40 dBm	-22.40 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-42.61 dBm	-17.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73979 GHz	-45.00 dBm	-20.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81527 GHz	-43.84 dBm	-18.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71704 GHz	-40.51 dBm	-15.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-41.62 dBm	-16.62 dB

Date: 27.JUL.2020 17:08:06

Lowest Channel / 16QAM

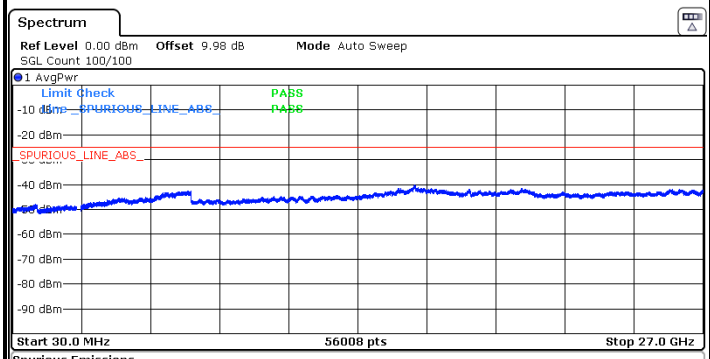


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-48.07 dBm	-23.07 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13844 GHz	-48.25 dBm	-23.25 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99592 GHz	-47.62 dBm	-22.62 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-42.33 dBm	-17.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76179 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79628 GHz	-43.97 dBm	-18.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70604 GHz	-40.41 dBm	-15.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91314 GHz	-41.60 dBm	-16.60 dB

Date: 27.JUL.2020 17:09:01

Middle Channel / QPSK

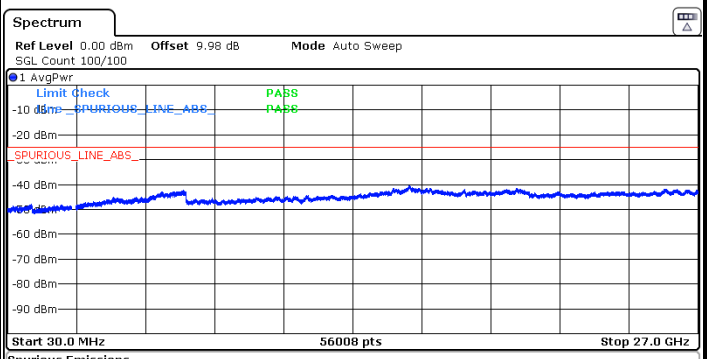


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.44028 MHz	-47.88 dBm	-22.88 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10825 GHz	-48.08 dBm	-23.08 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98713 GHz	-47.55 dBm	-22.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-42.63 dBm	-17.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77079 GHz	-45.05 dBm	-20.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80127 GHz	-43.91 dBm	-18.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74953 GHz	-40.30 dBm	-15.30 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91214 GHz	-41.61 dBm	-16.61 dB

Date: 27.JUL.2020 17:00:18

Middle Channel / 16QAM



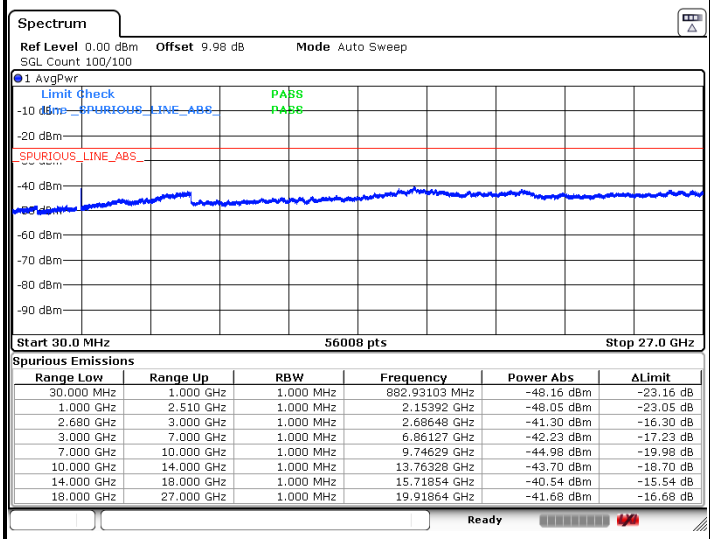
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-48.00 dBm	-23.00 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12901 GHz	-48.24 dBm	-23.24 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99816 GHz	-47.58 dBm	-22.58 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-42.30 dBm	-17.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.72930 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82777 GHz	-43.81 dBm	-18.81 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71604 GHz	-40.42 dBm	-15.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91764 GHz	-41.49 dBm	-16.49 dB

Date: 27.JUL.2020 17:01:42

LTE Band 41 / 5MHz

Highest Channel / QPSK

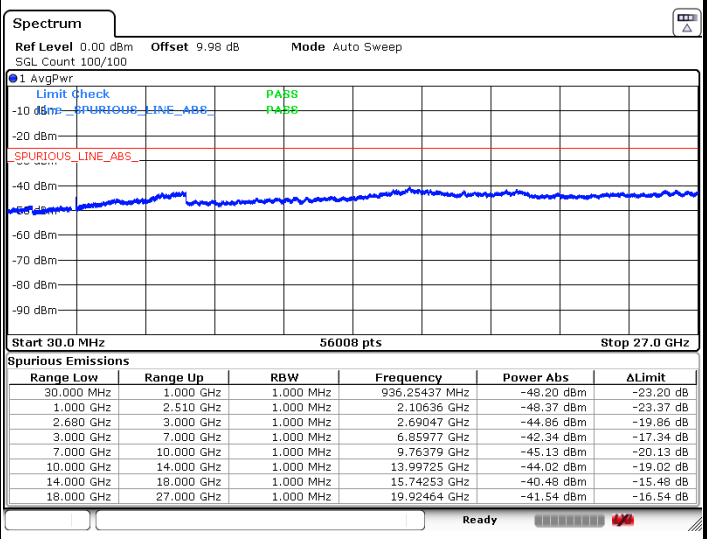


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.93103 MHz	-48.16 dBm	-23.16 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15392 GHz	-48.05 dBm	-23.05 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68648 GHz	-41.30 dBm	-16.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86127 GHz	-42.23 dBm	-17.23 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74629 GHz	-44.98 dBm	-19.98 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76328 GHz	-43.70 dBm	-18.70 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71854 GHz	-40.54 dBm	-15.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-41.68 dBm	-16.68 dB

Date: 27.JUL.2020 17:05:32

Highest Channel / 16QAM



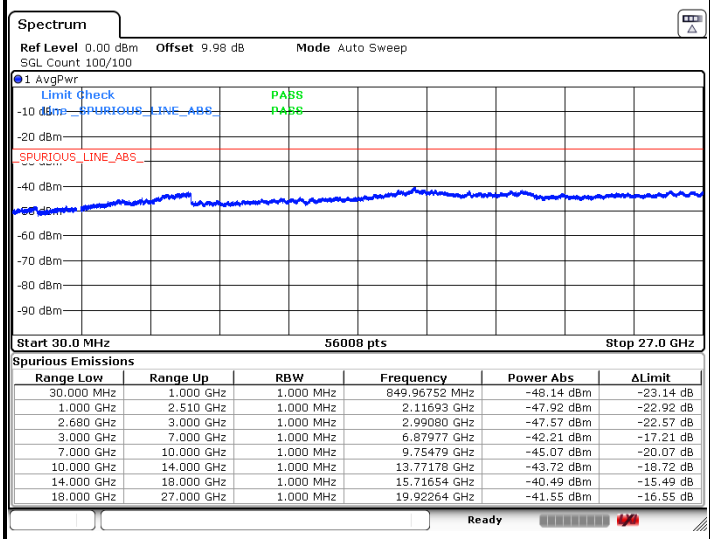
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-48.20 dBm	-23.20 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10636 GHz	-48.37 dBm	-23.37 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.69047 GHz	-44.86 dBm	-19.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-42.34 dBm	-17.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76379 GHz	-45.13 dBm	-20.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99725 GHz	-44.02 dBm	-19.02 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74253 GHz	-40.48 dBm	-15.48 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-41.54 dBm	-16.54 dB

Date: 27.JUL.2020 17:04:43

LTE Band 41 / 10MHz

Lowest Channel / QPSK

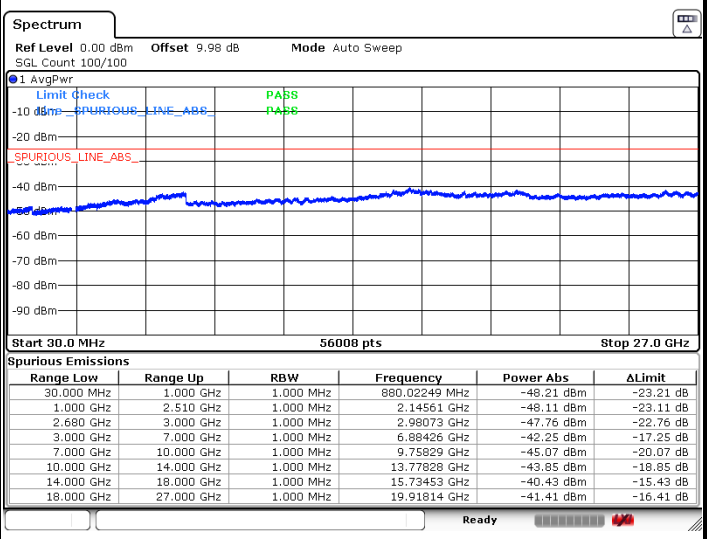


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	849.96752 MHz	-48.14 dBm	-23.14 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11693 GHz	-47.92 dBm	-22.92 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99080 GHz	-47.57 dBm	-22.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-42.21 dBm	-17.21 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75479 GHz	-45.07 dBm	-20.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77178 GHz	-43.72 dBm	-18.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71654 GHz	-40.49 dBm	-15.49 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-41.55 dBm	-16.55 dB

Date: 27.JUL.2020 19:28:26

Lowest Channel / 16QAM



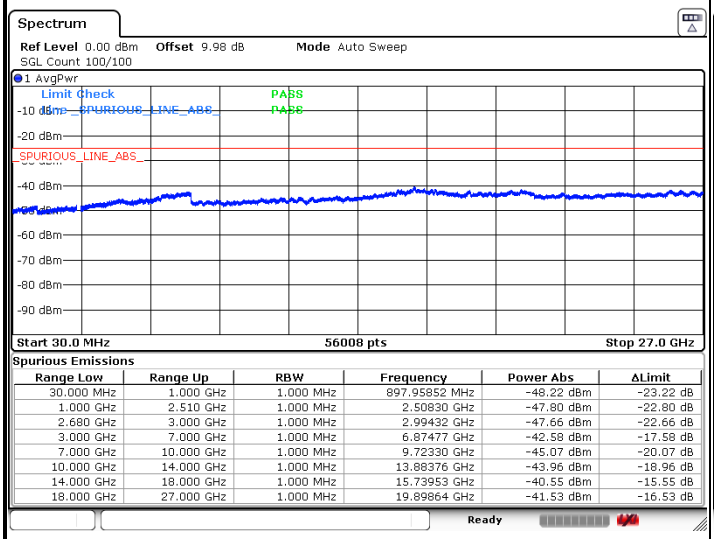
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-48.21 dBm	-23.21 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14561 GHz	-48.11 dBm	-23.11 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98073 GHz	-47.76 dBm	-22.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-42.25 dBm	-17.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-45.07 dBm	-20.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77828 GHz	-43.85 dBm	-18.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-40.43 dBm	-15.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-41.41 dBm	-16.41 dB

Date: 27.JUL.2020 19:30:16

LTE Band 41 / 10MHz

Middle Channel / QPSK

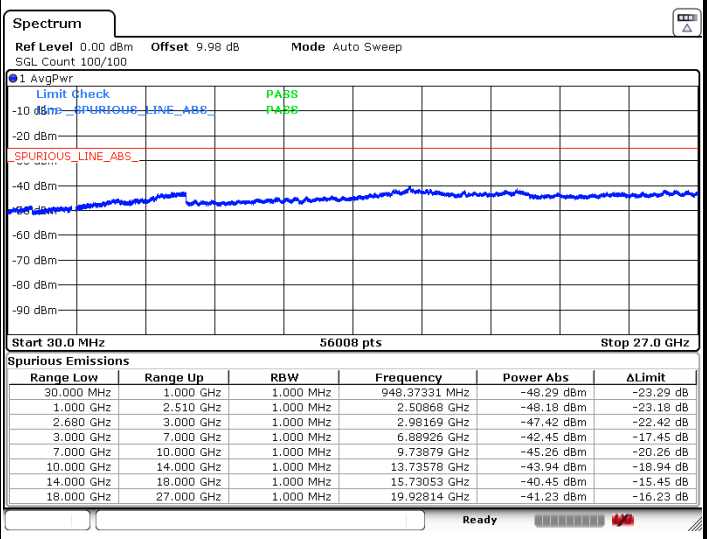


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-48.22 dBm	-23.22 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50830 GHz	-47.80 dBm	-22.80 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99432 GHz	-47.66 dBm	-22.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-42.58 dBm	-17.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.72330 GHz	-45.07 dBm	-20.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.88376 GHz	-43.96 dBm	-18.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-40.55 dBm	-15.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89864 GHz	-41.53 dBm	-16.53 dB

Date: 27.JUL.2020 17:29:54

Middle Channel / 16QAM

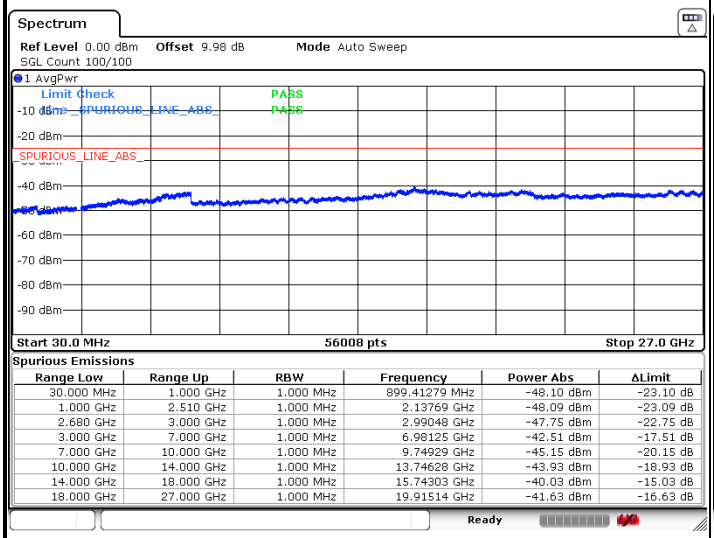


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-48.29 dBm	-23.29 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50868 GHz	-48.18 dBm	-23.18 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98169 GHz	-47.42 dBm	-22.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88926 GHz	-42.45 dBm	-17.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73879 GHz	-45.26 dBm	-20.26 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73578 GHz	-43.94 dBm	-18.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73053 GHz	-40.45 dBm	-15.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92814 GHz	-41.23 dBm	-16.23 dB

Date: 27.JUL.2020 19:09:37

Highest Channel / QPSK

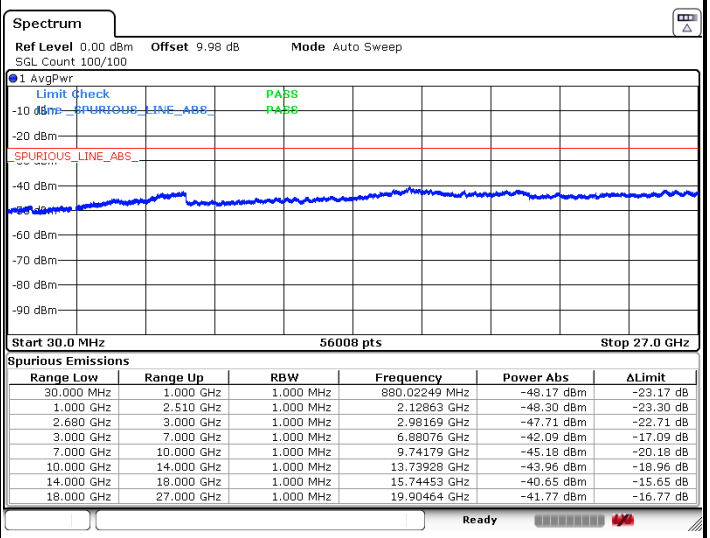


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-48.10 dBm	-23.10 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13769 GHz	-48.09 dBm	-23.09 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99048 GHz	-47.75 dBm	-22.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98125 GHz	-42.51 dBm	-17.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74628 GHz	-43.93 dBm	-18.93 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74303 GHz	-40.03 dBm	-15.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-41.63 dBm	-16.63 dB

Date: 27.JUL.2020 17:19:49

Highest Channel / 16QAM



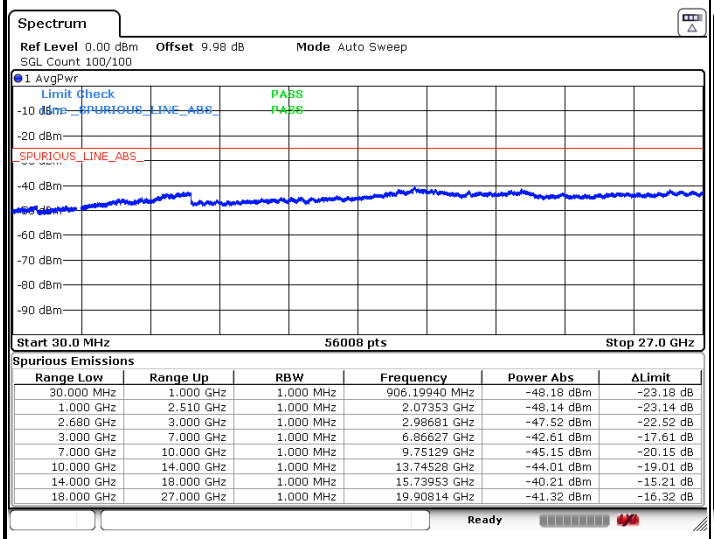
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	880.02249 MHz	-48.17 dBm	-23.17 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12863 GHz	-48.30 dBm	-23.30 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98169 GHz	-47.71 dBm	-22.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-42.09 dBm	-17.09 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-45.18 dBm	-20.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73928 GHz	-43.96 dBm	-18.96 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74453 GHz	-40.65 dBm	-15.65 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90464 GHz	-41.77 dBm	-16.77 dB

Date: 27.JUL.2020 17:15:09

LTE Band 41 / 15MHz

Lowest Channel / QPSK

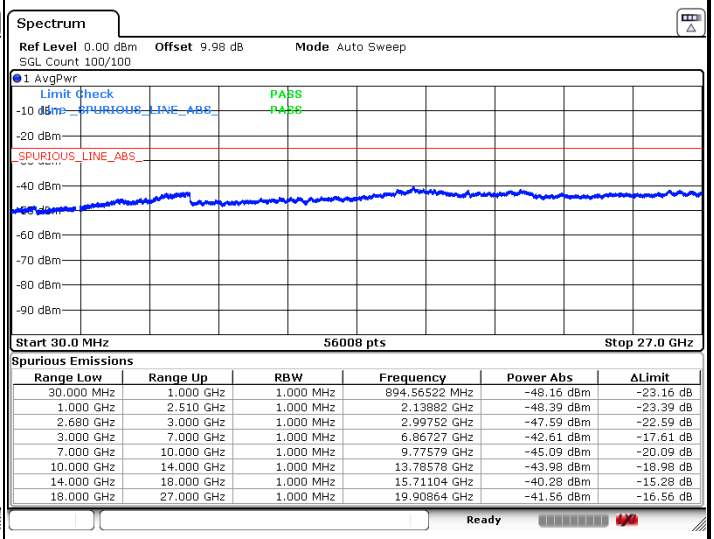


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.19940 MHz	-48.18 dBm	-23.18 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07353 GHz	-48.14 dBm	-23.14 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98681 GHz	-47.52 dBm	-22.52 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86627 GHz	-42.61 dBm	-17.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-45.15 dBm	-20.15 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74528 GHz	-44.01 dBm	-19.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-40.21 dBm	-15.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90814 GHz	-41.32 dBm	-16.32 dB

Date: 27.JUL.2020 20:04:33

Lowest Channel / 16QAM

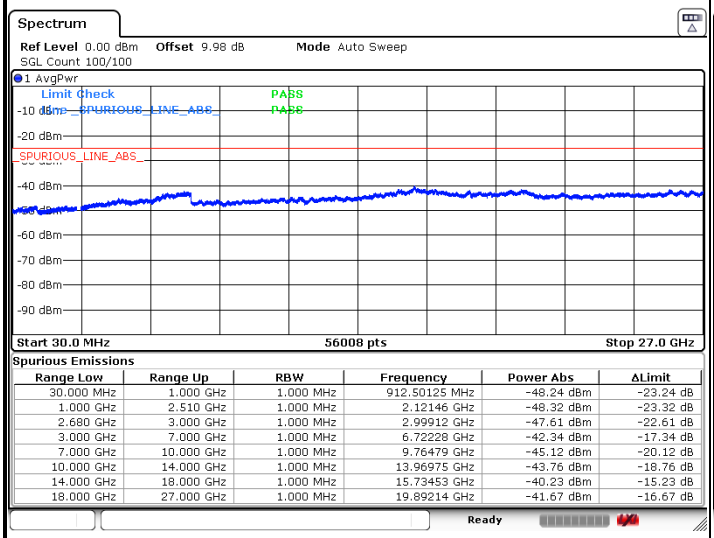


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.56522 MHz	-48.16 dBm	-23.16 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13882 GHz	-48.39 dBm	-23.39 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99752 GHz	-47.59 dBm	-22.59 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86727 GHz	-42.61 dBm	-17.61 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77579 GHz	-45.09 dBm	-20.09 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78578 GHz	-43.98 dBm	-18.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71104 GHz	-40.28 dBm	-15.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-41.56 dBm	-16.56 dB

Date: 27.JUL.2020 19:57:13

Middle Channel / QPSK

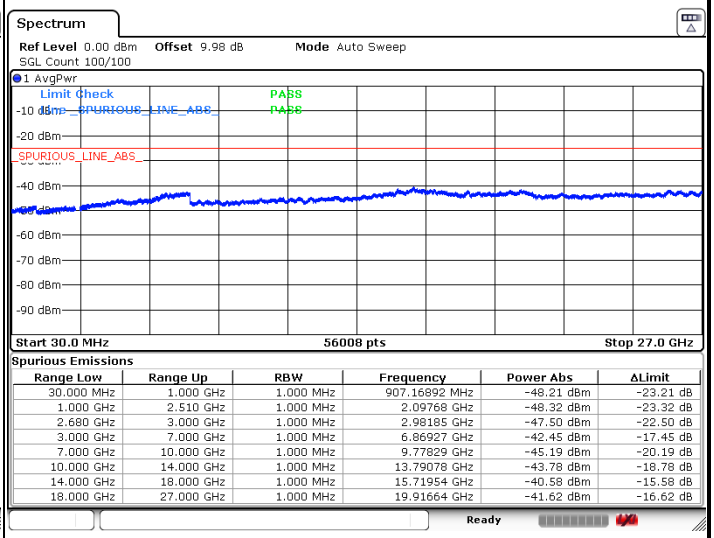


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-48.24 dBm	-23.24 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12146 GHz	-48.32 dBm	-23.32 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99912 GHz	-47.61 dBm	-22.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72228 GHz	-42.34 dBm	-17.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76479 GHz	-45.12 dBm	-20.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.96975 GHz	-43.76 dBm	-18.76 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-40.23 dBm	-15.23 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89214 GHz	-41.67 dBm	-16.67 dB

Date: 27.JUL.2020 19:48:12

Middle Channel / 16QAM



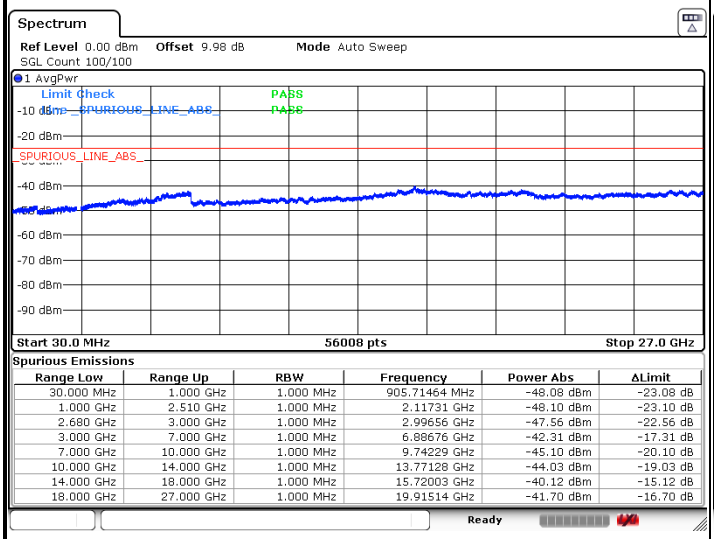
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-48.21 dBm	-23.21 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.09768 GHz	-48.32 dBm	-23.32 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98185 GHz	-47.50 dBm	-22.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-42.45 dBm	-17.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77829 GHz	-45.19 dBm	-20.19 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79078 GHz	-43.78 dBm	-18.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-40.58 dBm	-15.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-41.62 dBm	-16.62 dB

Date: 27.JUL.2020 19:51:17

LTE Band 41 / 15MHz

Highest Channel / QPSK

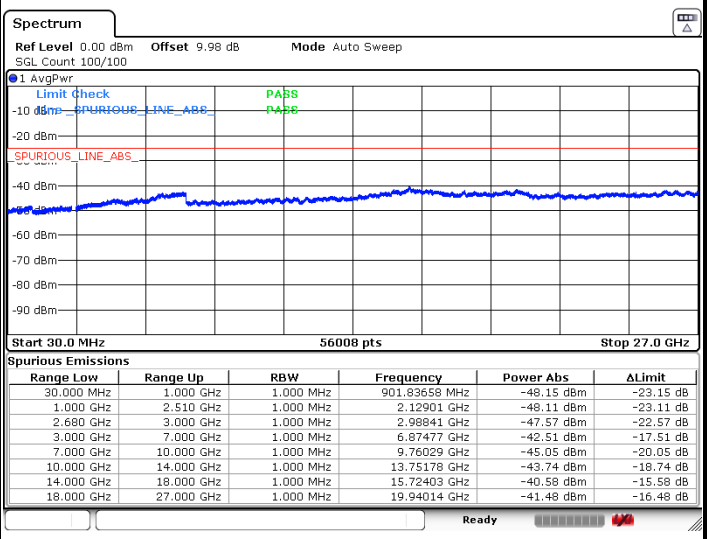


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-48.08 dBm	-23.08 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11731 GHz	-48.10 dBm	-23.10 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99656 GHz	-47.56 dBm	-22.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-42.31 dBm	-17.31 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74229 GHz	-45.10 dBm	-20.10 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77128 GHz	-44.03 dBm	-19.03 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72003 GHz	-40.12 dBm	-15.12 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91514 GHz	-41.70 dBm	-16.70 dB

Date: 27.JUL.2020 19:53:20

Highest Channel / 16QAM



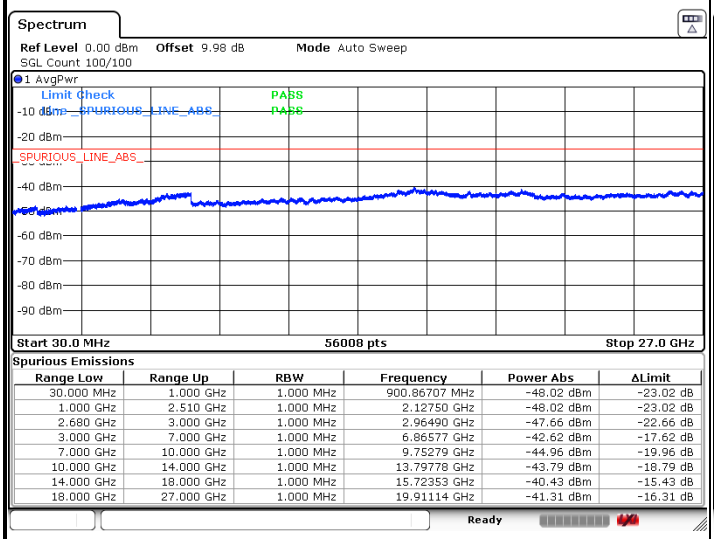
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-48.15 dBm	-23.15 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12901 GHz	-48.11 dBm	-23.11 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98841 GHz	-47.57 dBm	-22.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-42.51 dBm	-17.51 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76029 GHz	-45.05 dBm	-20.05 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75178 GHz	-43.74 dBm	-18.74 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-40.58 dBm	-15.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.94014 GHz	-41.48 dBm	-16.48 dB

Date: 27.JUL.2020 19:54:15

LTE Band 41 / 20MHz

Lowest Channel / QPSK

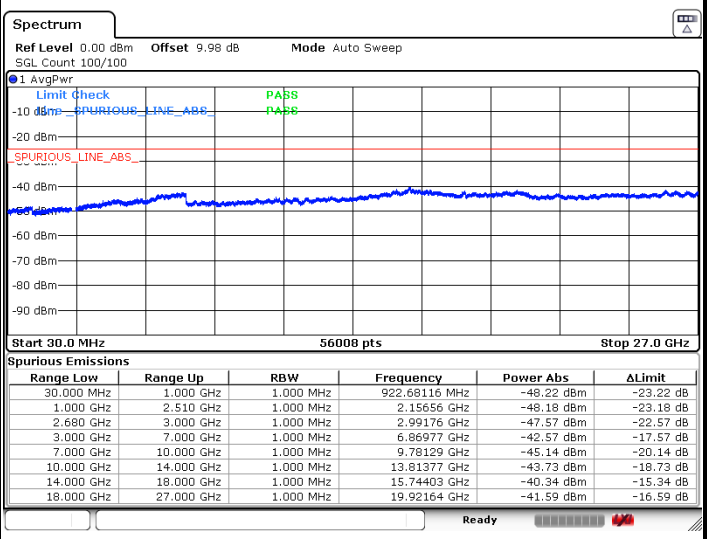


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.86707 MHz	-48.02 dBm	-23.02 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.12750 GHz	-48.02 dBm	-23.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.96490 GHz	-47.66 dBm	-22.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-42.62 dBm	-17.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75279 GHz	-44.96 dBm	-19.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79778 GHz	-43.79 dBm	-18.79 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-40.43 dBm	-15.43 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91114 GHz	-41.31 dBm	-16.31 dB

Date: 27.JUL.2020 20:05:23

Lowest Channel / 16QAM



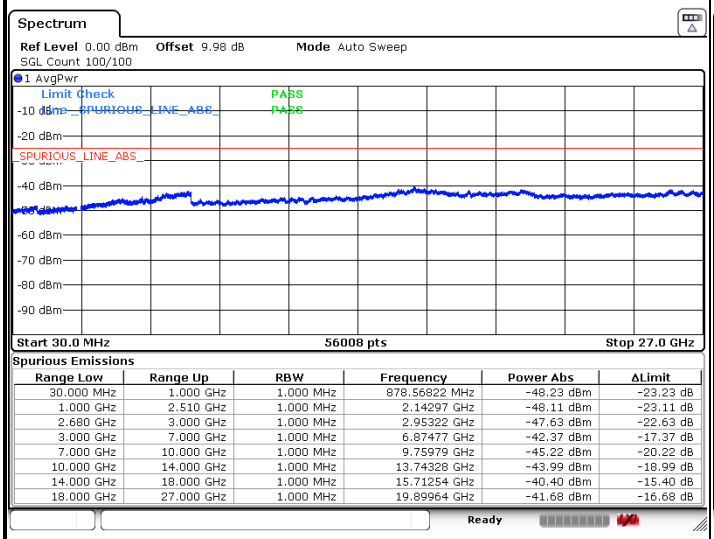
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.68116 MHz	-48.22 dBm	-23.22 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15656 GHz	-48.18 dBm	-23.18 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99176 GHz	-47.57 dBm	-22.57 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-42.57 dBm	-17.57 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78129 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81377 GHz	-43.73 dBm	-18.73 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74403 GHz	-40.34 dBm	-15.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92164 GHz	-41.59 dBm	-16.59 dB

Date: 27.JUL.2020 20:06:09

LTE Band 41 / 20MHz

Middle Channel / QPSK

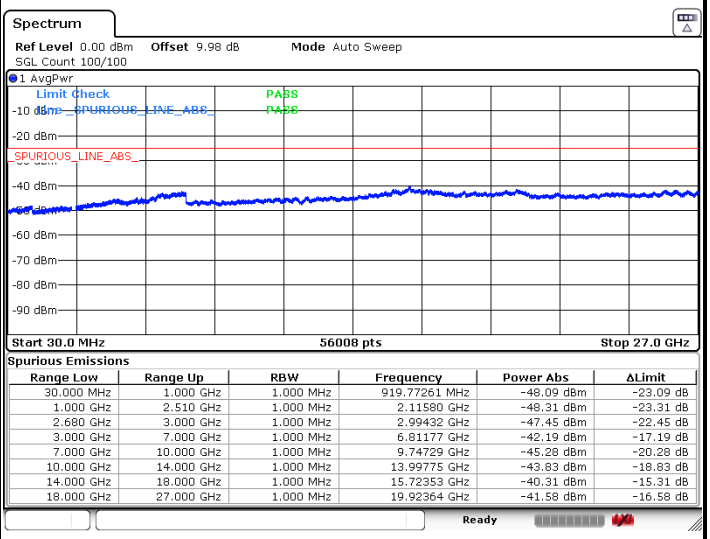


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-48.23 dBm	-23.23 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14297 GHz	-48.11 dBm	-23.11 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.95322 GHz	-47.63 dBm	-22.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87477 GHz	-42.37 dBm	-17.37 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75979 GHz	-45.22 dBm	-20.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74328 GHz	-43.99 dBm	-18.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71254 GHz	-40.40 dBm	-15.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89964 GHz	-41.68 dBm	-16.68 dB

Date: 27.JUL.2020 20:08:19

Middle Channel / 16QAM

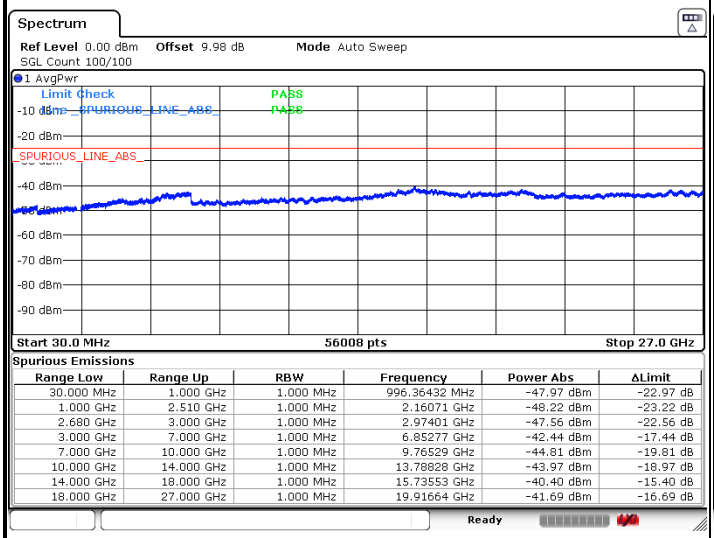


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-48.09 dBm	-23.09 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11580 GHz	-48.31 dBm	-23.31 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99432 GHz	-47.45 dBm	-22.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81177 GHz	-42.19 dBm	-17.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-45.28 dBm	-20.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99775 GHz	-43.83 dBm	-18.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-40.31 dBm	-15.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92364 GHz	-41.58 dBm	-16.58 dB

Date: 27.JUL.2020 20:09:09

Highest Channel / QPSK

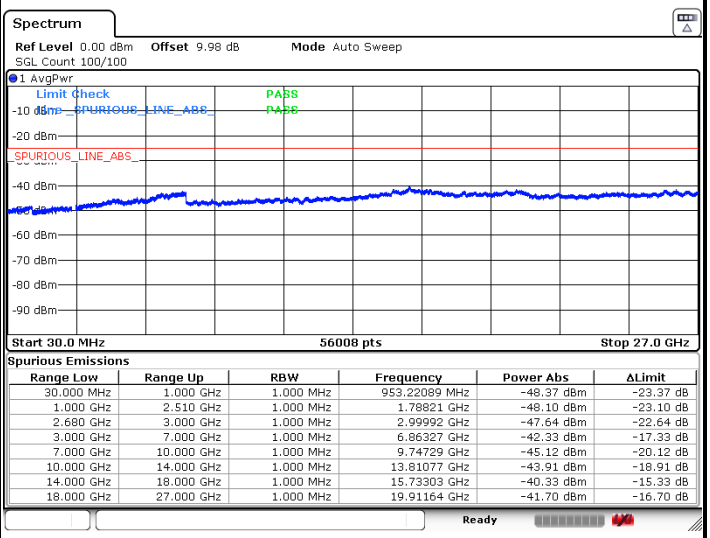


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.36432 MHz	-47.97 dBm	-22.97 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.16071 GHz	-48.22 dBm	-23.22 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97401 GHz	-47.56 dBm	-22.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85277 GHz	-42.44 dBm	-17.44 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76529 GHz	-44.81 dBm	-19.81 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78828 GHz	-43.97 dBm	-18.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73553 GHz	-40.40 dBm	-15.40 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-41.69 dBm	-16.69 dB

Date: 27.JUL.2020 20:10:59

Highest Channel / 16QAM



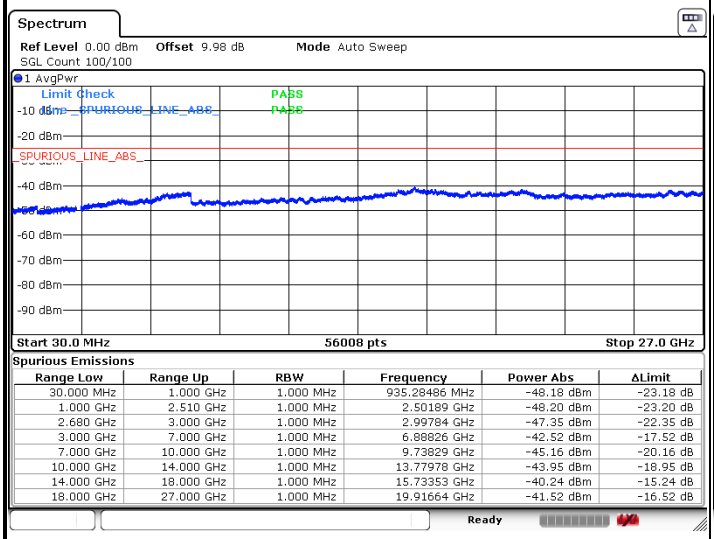
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	953.22089 MHz	-48.37 dBm	-23.37 dB
1.000 GHz	2.510 GHz	1.000 MHz	1.78821 GHz	-48.10 dBm	-23.10 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99992 GHz	-47.64 dBm	-22.64 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86327 GHz	-42.33 dBm	-17.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-45.12 dBm	-20.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81077 GHz	-43.91 dBm	-18.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73303 GHz	-40.33 dBm	-15.33 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91164 GHz	-41.70 dBm	-16.70 dB

Date: 27.JUL.2020 20:11:57

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

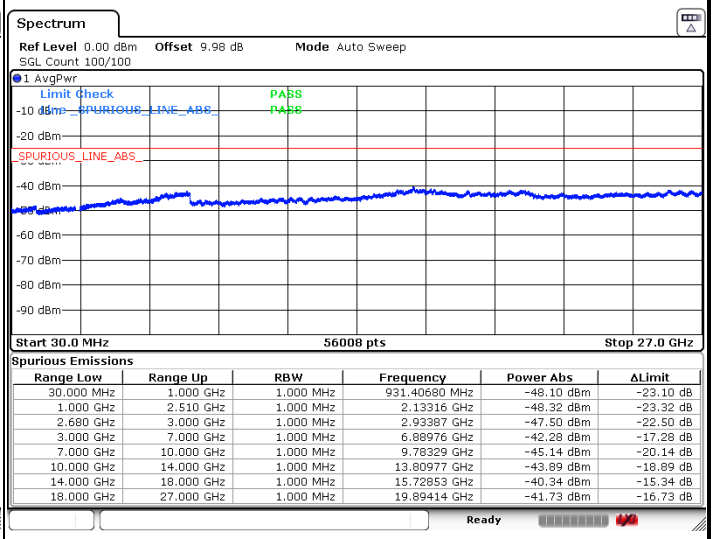


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-48.18 dBm	-23.18 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50189 GHz	-48.20 dBm	-23.20 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99784 GHz	-47.35 dBm	-22.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-42.52 dBm	-17.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73829 GHz	-45.16 dBm	-20.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77978 GHz	-43.95 dBm	-18.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73353 GHz	-40.24 dBm	-15.24 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-41.52 dBm	-16.52 dB

Date: 27.JUL.2020 17:11:30

Middle Channel / 64QAM

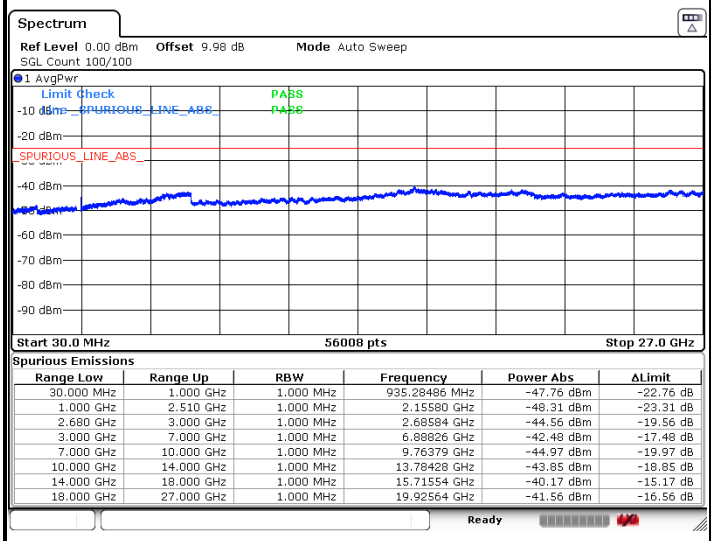


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-48.10 dBm	-23.10 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13316 GHz	-48.32 dBm	-23.32 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.93387 GHz	-47.50 dBm	-22.50 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-42.28 dBm	-17.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78329 GHz	-45.14 dBm	-20.14 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80977 GHz	-43.89 dBm	-18.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72853 GHz	-40.34 dBm	-15.34 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89414 GHz	-41.73 dBm	-16.73 dB

Date: 27.JUL.2020 17:02:31

Highest Channel / 64QAM



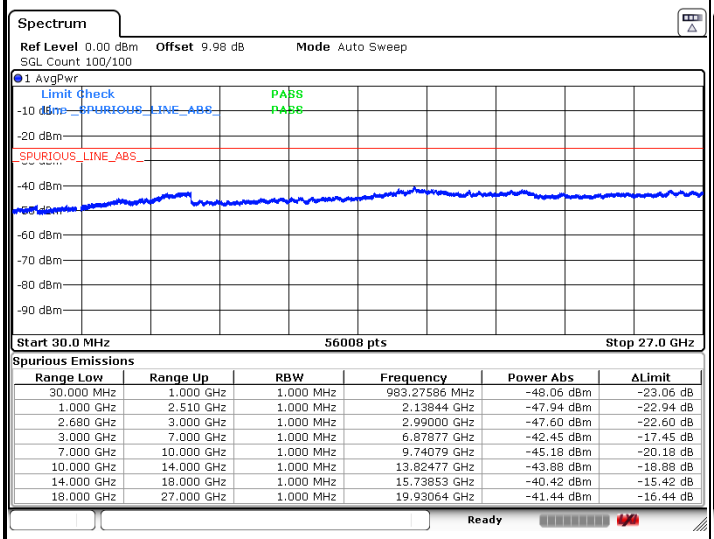
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-47.76 dBm	-22.76 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15580 GHz	-48.31 dBm	-23.31 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.68584 GHz	-44.56 dBm	-19.56 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-42.48 dBm	-17.48 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76379 GHz	-44.97 dBm	-19.97 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78428 GHz	-43.85 dBm	-18.85 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71554 GHz	-40.17 dBm	-15.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92564 GHz	-41.56 dBm	-16.56 dB

Date: 27.JUL.2020 17:03:37

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

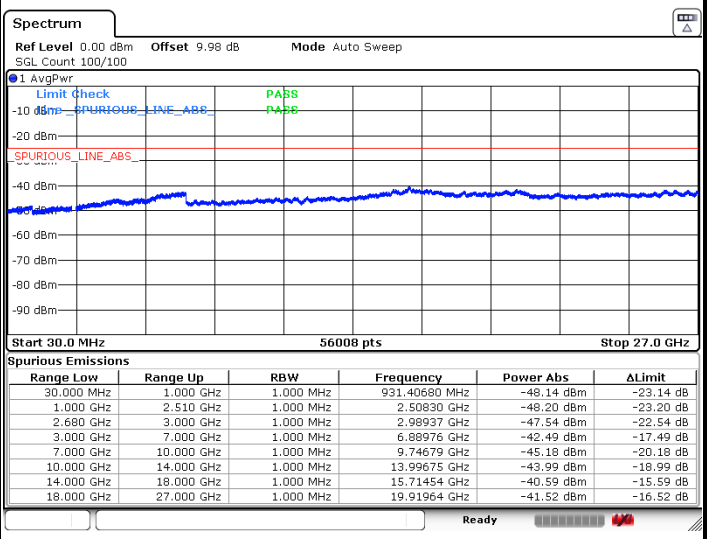


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.27586 MHz	-48.06 dBm	-23.06 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13844 GHz	-47.94 dBm	-22.94 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99000 GHz	-47.60 dBm	-22.60 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-42.45 dBm	-17.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-45.18 dBm	-20.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.82477 GHz	-43.88 dBm	-18.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-40.42 dBm	-15.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93064 GHz	-41.44 dBm	-16.44 dB

Date: 27.JUL.2020 19:33:31

Middle Channel / 64QAM

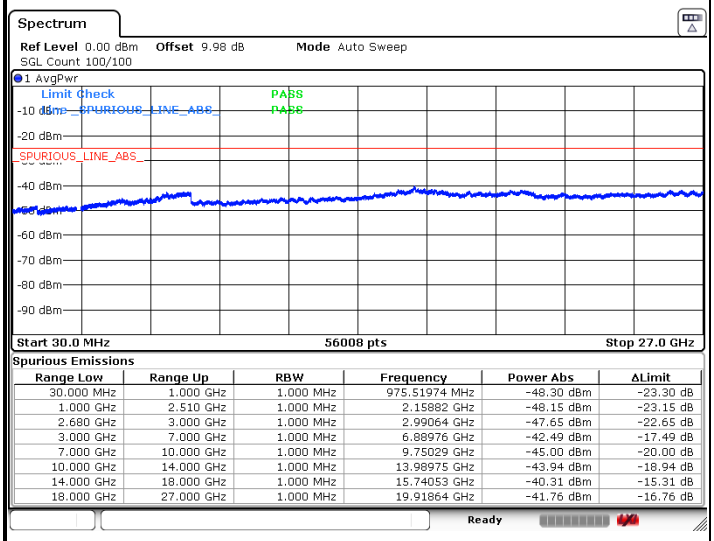


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-48.14 dBm	-23.14 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.50830 GHz	-48.20 dBm	-23.20 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98937 GHz	-47.54 dBm	-22.54 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-42.49 dBm	-17.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-45.18 dBm	-20.18 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99675 GHz	-43.99 dBm	-18.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71454 GHz	-40.59 dBm	-15.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-41.52 dBm	-16.52 dB

Date: 27.JUL.2020 19:12:59

Highest Channel / 64QAM



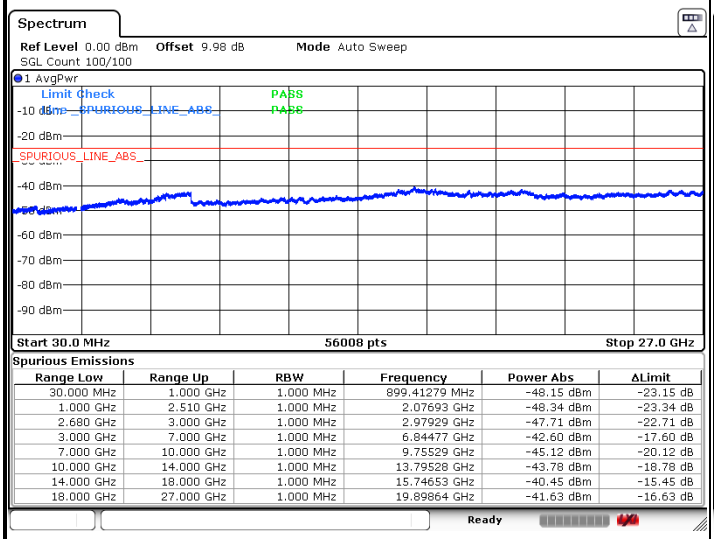
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-48.30 dBm	-23.30 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15882 GHz	-48.15 dBm	-23.15 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99064 GHz	-47.65 dBm	-22.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-42.49 dBm	-17.49 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75029 GHz	-45.00 dBm	-20.00 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98975 GHz	-43.94 dBm	-18.94 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-40.31 dBm	-15.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-41.76 dBm	-16.76 dB

Date: 27.JUL.2020 17:14:17

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

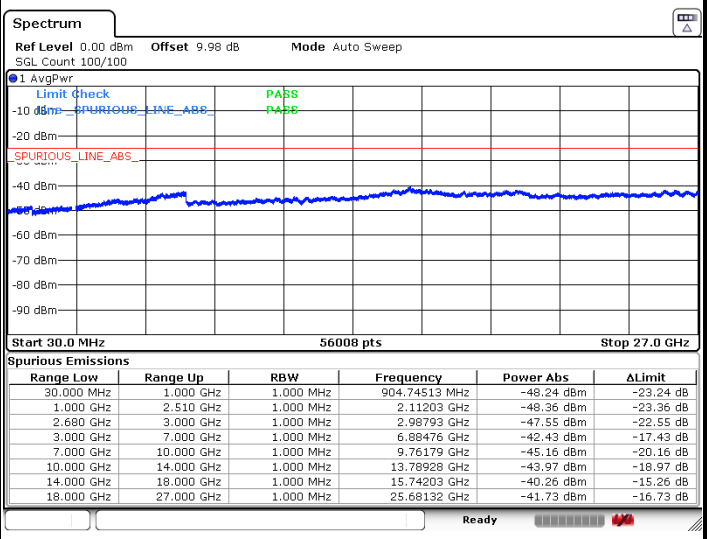


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.41279 MHz	-48.15 dBm	-23.15 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07693 GHz	-48.34 dBm	-23.34 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.97929 GHz	-47.71 dBm	-22.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84477 GHz	-42.60 dBm	-17.60 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75529 GHz	-45.12 dBm	-20.12 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79528 GHz	-43.78 dBm	-18.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74653 GHz	-40.45 dBm	-15.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.89864 GHz	-41.63 dBm	-16.63 dB

Date: 27.JUL.2020 19:55:55

Middle Channel / 64QAM

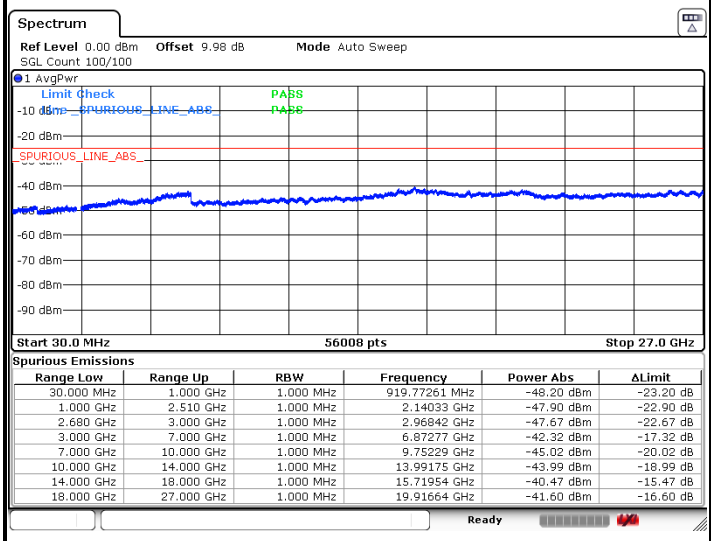


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	904.74513 MHz	-48.24 dBm	-23.24 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11203 GHz	-48.36 dBm	-23.36 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98793 GHz	-47.55 dBm	-22.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88476 GHz	-42.43 dBm	-17.43 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76179 GHz	-45.16 dBm	-20.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78928 GHz	-43.97 dBm	-18.97 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74203 GHz	-40.26 dBm	-15.26 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.68132 GHz	-41.73 dBm	-16.73 dB

Date: 27.JUL.2020 19:52:10

Highest Channel / 64QAM



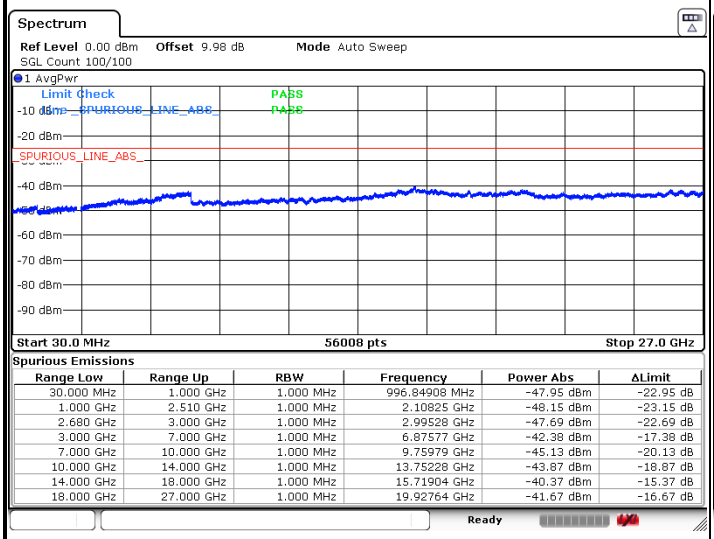
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-48.20 dBm	-23.20 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14033 GHz	-47.90 dBm	-22.90 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.96842 GHz	-47.67 dBm	-22.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-42.32 dBm	-17.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75229 GHz	-45.02 dBm	-20.02 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99175 GHz	-43.99 dBm	-18.99 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-40.47 dBm	-15.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-41.60 dBm	-16.60 dB

Date: 27.JUL.2020 19:55:04

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

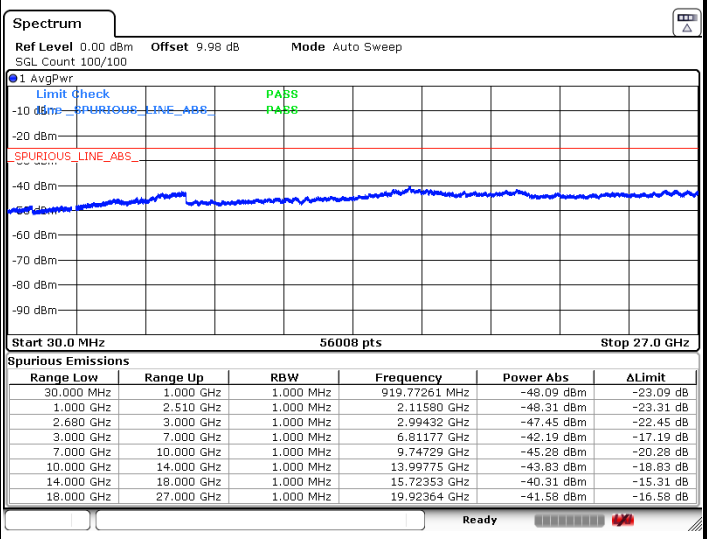


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	996.84908 MHz	-47.95 dBm	-22.95 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10825 GHz	-48.15 dBm	-23.15 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99528 GHz	-47.69 dBm	-22.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-42.38 dBm	-17.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75979 GHz	-45.13 dBm	-20.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-43.87 dBm	-18.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71904 GHz	-40.37 dBm	-15.37 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92764 GHz	-41.67 dBm	-16.67 dB

Date: 27.JUL.2020 20:07:24

Middle Channel / 64QAM

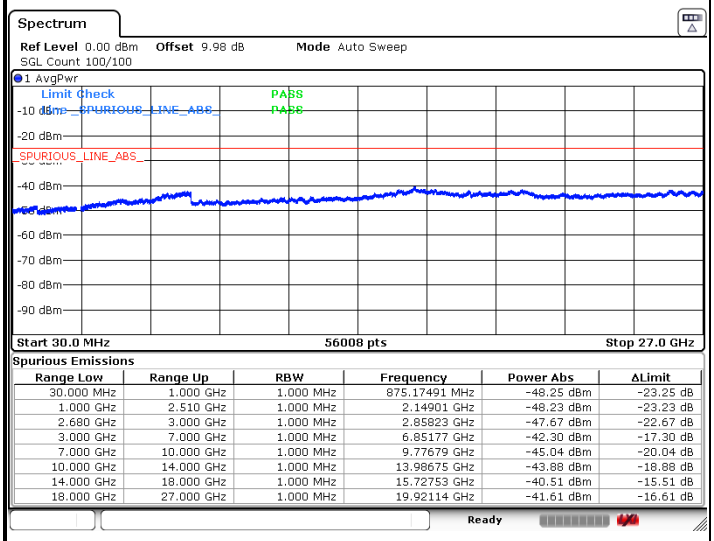


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-48.09 dBm	-23.09 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11580 GHz	-48.31 dBm	-23.31 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99432 GHz	-47.45 dBm	-22.45 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.81177 GHz	-42.19 dBm	-17.19 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74729 GHz	-45.28 dBm	-20.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99775 GHz	-43.83 dBm	-18.83 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-40.31 dBm	-15.31 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92364 GHz	-41.58 dBm	-16.58 dB

Date: 27.JUL.2020 20:09:49

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-48.25 dBm	-23.25 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14901 GHz	-48.23 dBm	-23.23 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.85823 GHz	-47.67 dBm	-22.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85177 GHz	-42.30 dBm	-17.30 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77679 GHz	-45.04 dBm	-20.04 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98675 GHz	-43.88 dBm	-18.88 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-40.51 dBm	-15.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92114 GHz	-41.61 dBm	-16.61 dB

Date: 27.JUL.2020 20:12:46

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0022	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0027	
0	Normal Voltage	0.0037	
-10	Normal Voltage	0.0023	
-20	Normal Voltage	0.0015	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0029	
20	Normal Voltage	0.0011	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649.18	-49.00	-13	-36.00	-55.97	1.58	10.70	H
	2473.77	-36.49	-13	-23.49	-44.74	2.102	12.50	H
	3300	-53.26	-13	-40.26	-62.15	2.856	13.90	H
	1649.18	-52.68	-13	-39.68	-59.65	1.58	10.70	V
	2473.77	-32.39	-13	-19.39	-40.64	2.10	12.50	V
	3298.36	-53.34	-13	-40.34	-62.23	2.86	13.90	V
Middle	1664	-48.01	-13	-35.01	-54.98	1.58	10.70	H
	2496	-36.41	-13	-23.41	-44.66	2.102	12.50	H
	3330	-53.96	-13	-40.96	-62.85	2.856	13.90	H
	1664	-53.09	-13	-40.09	-60.06	1.58	10.70	V
	2496	-35.29	-13	-22.29	-43.54	2.10	12.50	V
	3330	-53.28	-13	-40.28	-62.17	2.86	13.90	V
Highest	1679.18	-47.46	-13	-34.46	-54.43	1.58	10.70	H
	2518.77	-29.00	-13	-16.00	-37.25	2.102	12.50	H
	3358.36	-53.75	-13	-40.75	-62.64	2.856	13.90	H
	1679.18	-53.52	-13	-40.52	-60.49	1.58	10.70	V
	2518.77	-34.90	-13	-21.90	-43.15	2.10	12.50	V
	3358.36	-52.16	-13	-39.16	-61.05	2.86	13.90	V

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

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002.18	-55.28	-25	-30.28	-65.49	3.03	13.24	H
	7503.27	-46.83	-25	-21.83	-56.28	3.56	13.01	H
	10004.36	-34.86	-25	-9.86	-44.38	3.92	13.44	H
	5002.18	-59.82	-25	-34.82	-70.03	3.03	13.24	V
	7503.27	-45.23	-25	-20.23	-54.68	3.56	13.01	V
	10004.36	-36.18	-25	-11.18	-45.70	3.92	13.44	V
Middle	5172	-46.00	-25	-21.00	-56.21	3.03	13.24	H
	7758.27	-31.35	-25	-6.35	-40.80	3.56	13.01	H
	10344.36	-36.04	-25	-11.04	-45.56	3.92	13.44	H
	5172	-47.97	-25	-22.97	-58.18	3.03	13.24	V
	7760	-38.25	-25	-13.25	-47.70	3.56	13.01	V
	10340	-36.91	-25	-11.91	-46.43	3.92	13.44	V
Highest	5340	-65.02	-25	-40.02	-75.23	3.03	13.24	H
	8013.27	-61.90	-25	-36.90	-71.35	3.56	13.01	H
	10683	-55.77	-25	-30.77	-65.29	3.92	13.44	H
	5340	-64.91	-25	-39.91	-75.12	3.03	13.24	V
	8013.27	-57.03	-25	-32.03	-66.48	3.56	13.01	V
	10683	-56.10	-25	-31.10	-65.62	3.92	13.44	V

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