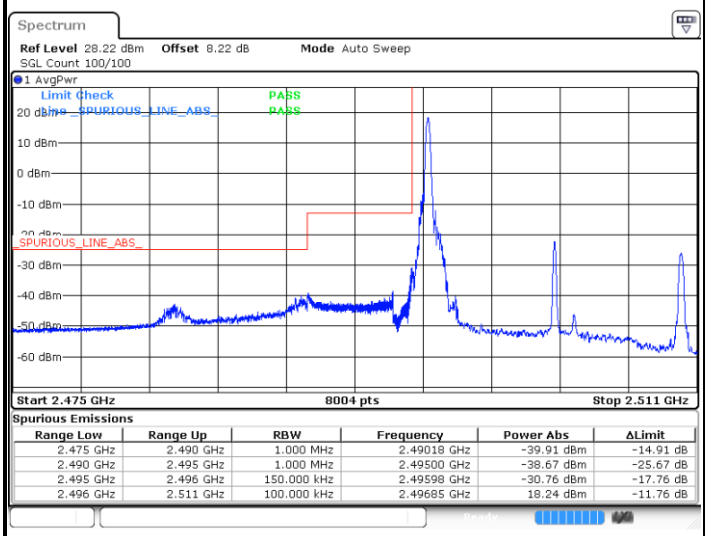
LTE Band 41 / 15MHz / 64QAM

Lowest Band Edge / 1 RB

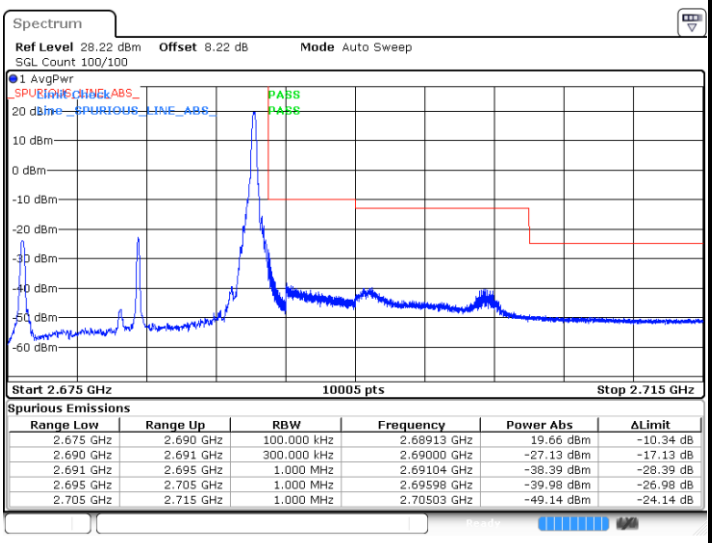


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49018 GHz	-39.91 dBm	-14.91 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-38.67 dBm	-25.67 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49598 GHz	-30.76 dBm	-17.76 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49685 GHz	18.24 dBm	-11.76 dB

Date: 16.JAN.2020 13:42:01

Highest Band Edge / 1 RB

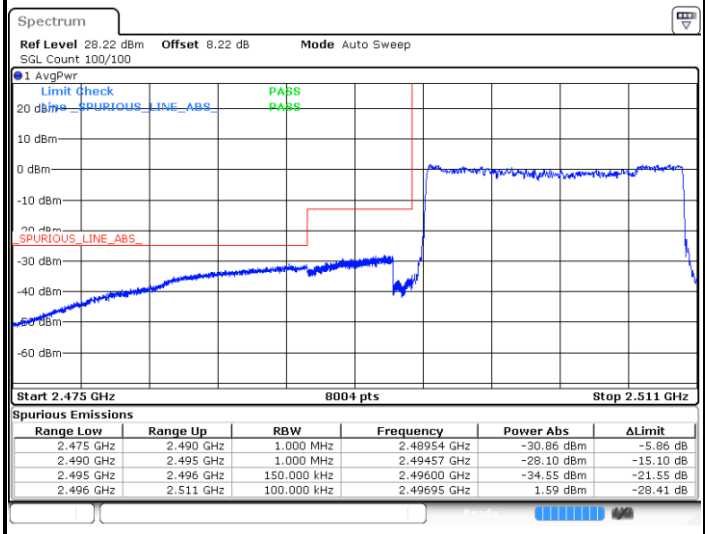


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68913 GHz	19.66 dBm	-10.34 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-27.13 dBm	-17.13 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69104 GHz	-38.39 dBm	-28.39 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69598 GHz	-39.98 dBm	-26.98 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70503 GHz	-49.14 dBm	-24.14 dB

Date: 16.JAN.2020 13:45:25

Lowest Band Edge / Full RB

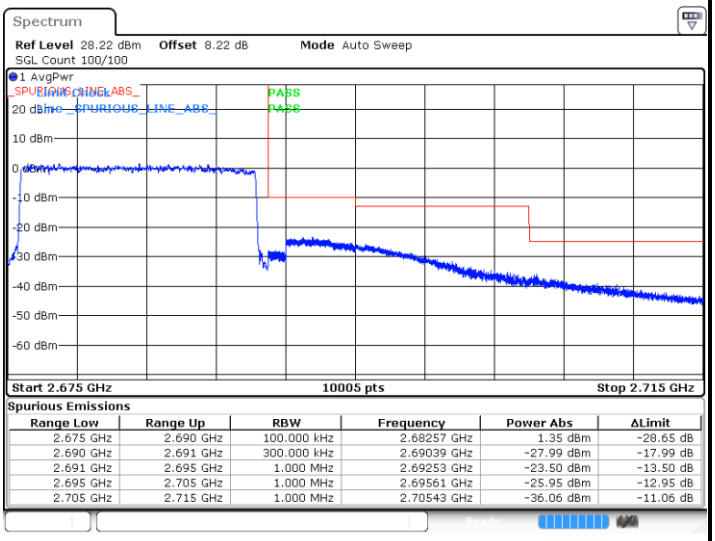


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48954 GHz	-30.86 dBm	-5.86 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49457 GHz	-28.10 dBm	-15.10 dB
2.495 GHz	2.496 GHz	150.000 kHz	2.49600 GHz	-34.55 dBm	-21.55 dB
2.496 GHz	2.511 GHz	100.000 kHz	2.49695 GHz	1.59 dBm	-28.41 dB

Date: 16.JAN.2020 13:43:09

Highest Band Edge / Full RB



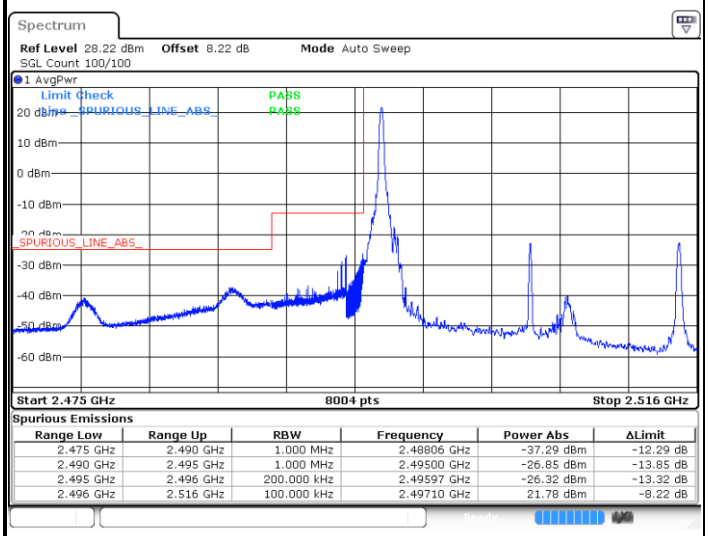
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.675 GHz	2.690 GHz	100.000 kHz	2.68257 GHz	1.35 dBm	-28.65 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69039 GHz	-27.99 dBm	-17.99 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69253 GHz	-23.50 dBm	-13.50 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69561 GHz	-25.95 dBm	-12.95 dB
2.705 GHz	2.715 GHz	1.000 MHz	2.70543 GHz	-36.06 dBm	-11.06 dB

Date: 16.JAN.2020 13:44:17

LTE Band 41 / 20MHz / QPSK

Lowest Band Edge / 1 RB

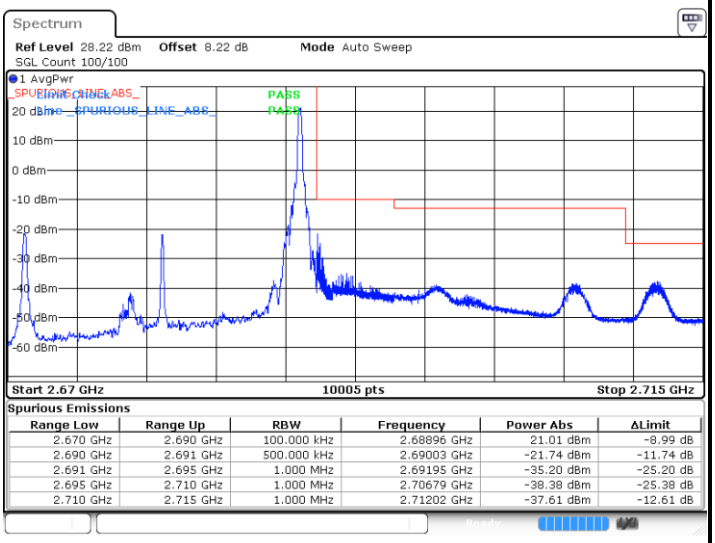


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48806 GHz	-37.29 dBm	-12.29 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49500 GHz	-26.85 dBm	-13.85 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49597 GHz	-26.32 dBm	-13.32 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49710 GHz	21.78 dBm	-8.22 dB

Date: 16.JAN.2020 13:05:25

Highest Band Edge / 1 RB

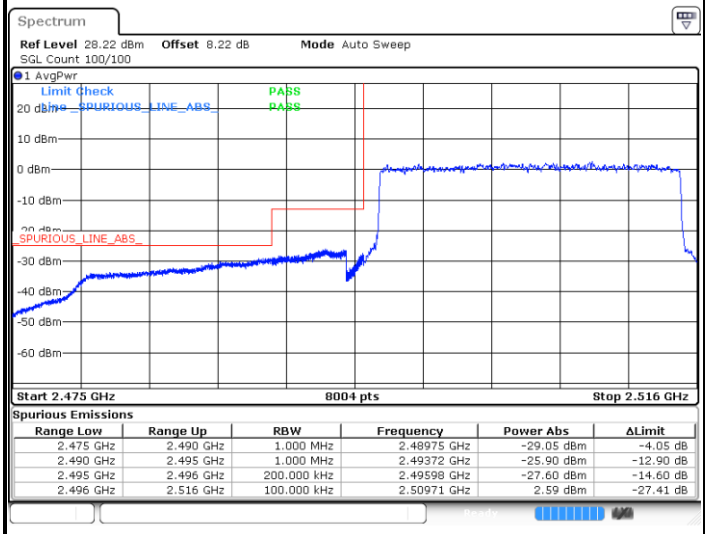


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68896 GHz	21.01 dBm	-8.99 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69003 GHz	-21.74 dBm	-11.74 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69195 GHz	-35.20 dBm	-25.20 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70679 GHz	-38.38 dBm	-25.38 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71202 GHz	-37.61 dBm	-12.61 dB

Date: 16.JAN.2020 13:13:36

Lowest Band Edge / Full RB

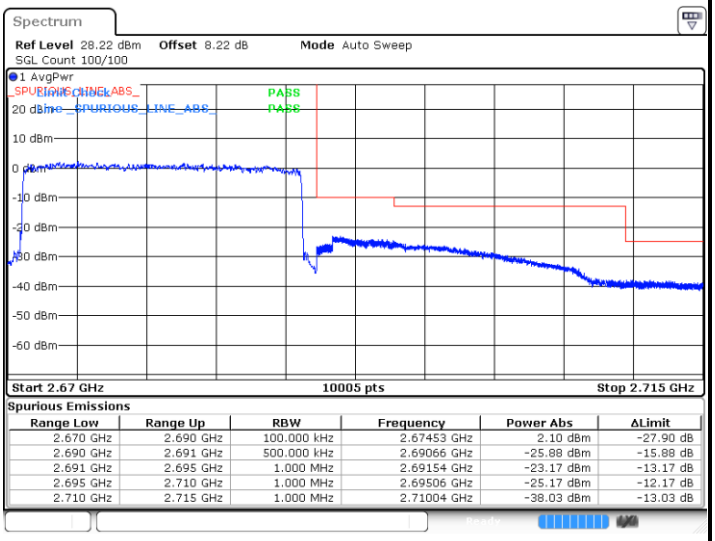


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-29.05 dBm	-4.05 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49372 GHz	-25.90 dBm	-12.90 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-27.60 dBm	-14.60 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50971 GHz	2.59 dBm	-27.41 dB

Date: 16.JAN.2020 13:07:41

Highest Band Edge / Full RB



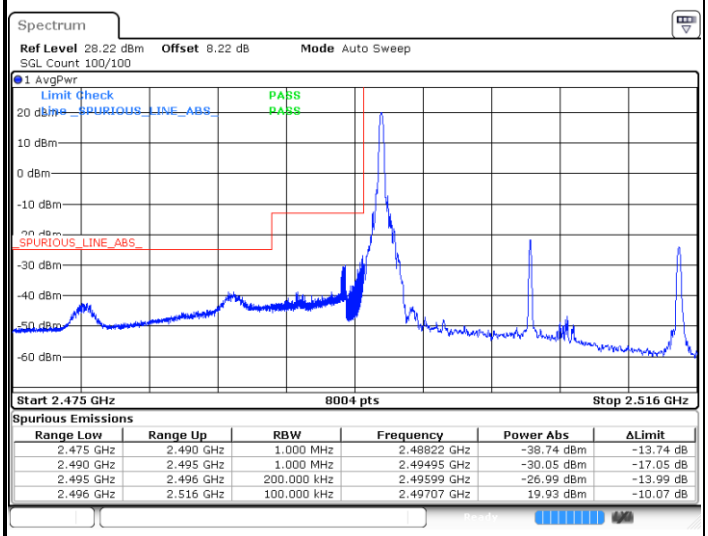
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67453 GHz	2.10 dBm	-27.90 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69066 GHz	-25.88 dBm	-15.88 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69154 GHz	-23.17 dBm	-13.17 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69506 GHz	-25.17 dBm	-12.17 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71004 GHz	-38.03 dBm	-13.03 dB

Date: 16.JAN.2020 13:17:00

LTE Band 41 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

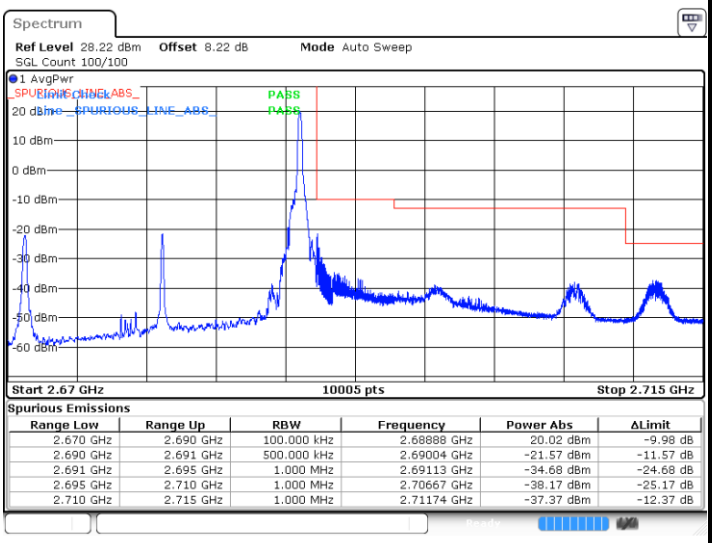


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48822 GHz	-38.74 dBm	-13.74 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-30.05 dBm	-17.05 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49599 GHz	-26.99 dBm	-13.99 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49707 GHz	19.93 dBm	-10.07 dB

Date: 16.JAN.2020 13:06:33

Highest Band Edge / 1 RB

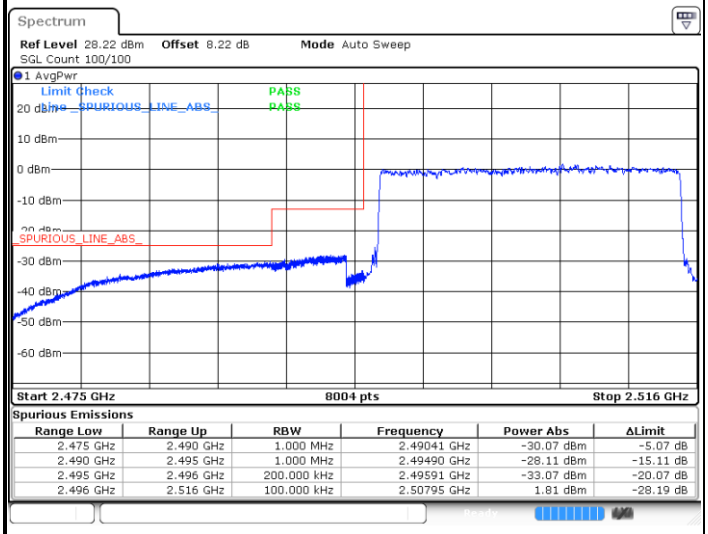


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68888 GHz	20.02 dBm	-9.98 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69004 GHz	-21.57 dBm	-11.57 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69113 GHz	-34.68 dBm	-24.68 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70667 GHz	-38.17 dBm	-25.17 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71174 GHz	-37.37 dBm	-12.37 dB

Date: 16.JAN.2020 13:14:44

Lowest Band Edge / Full RB

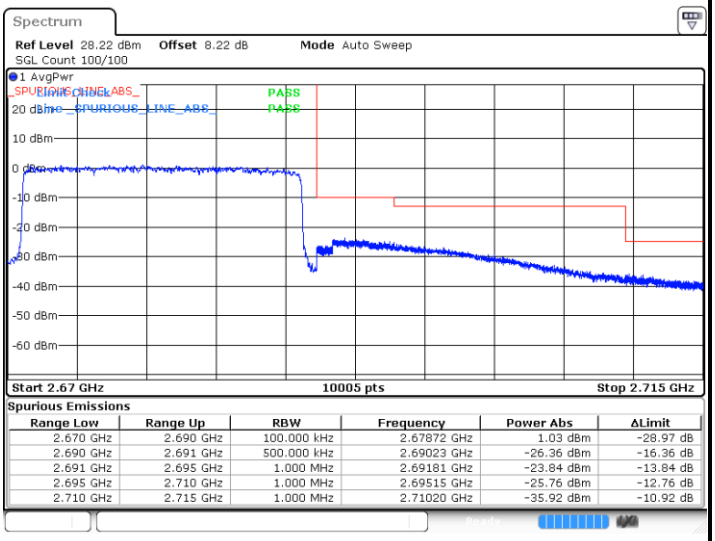


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49041 GHz	-30.07 dBm	-5.07 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-28.11 dBm	-15.11 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49591 GHz	-33.07 dBm	-20.07 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50795 GHz	1.81 dBm	-28.19 dB

Date: 16.JAN.2020 13:08:49

Highest Band Edge / Full RB



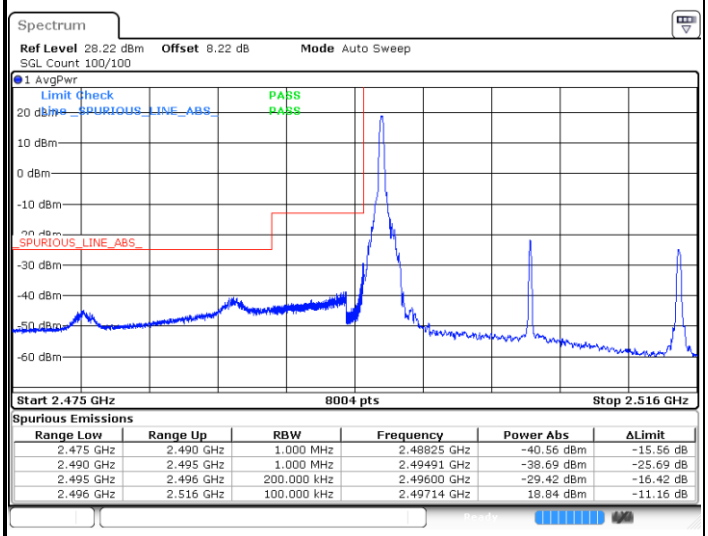
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67872 GHz	1.03 dBm	-28.97 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69023 GHz	-26.36 dBm	-16.36 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69181 GHz	-23.84 dBm	-13.84 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69515 GHz	-25.76 dBm	-12.76 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71020 GHz	-35.92 dBm	-10.92 dB

Date: 16.JAN.2020 13:15:52

LTE Band 41 / 20MHz / 64QAM

Lowest Band Edge / 1 RB

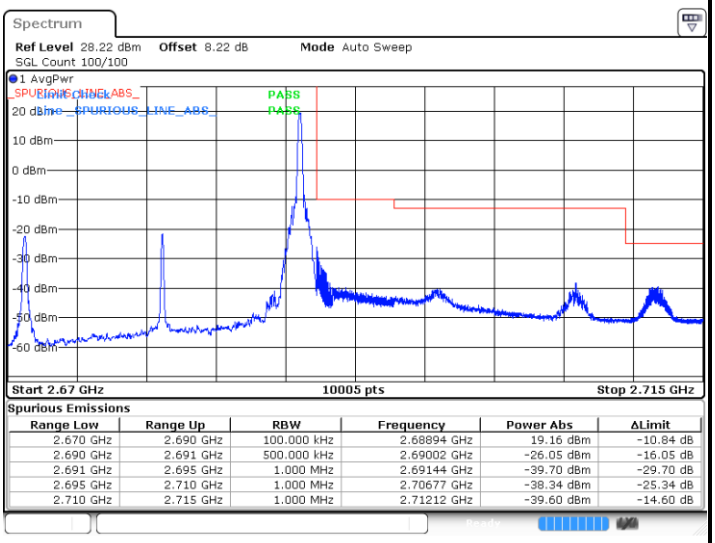


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.48825 GHz	-40.56 dBm	-15.56 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49491 GHz	-38.69 dBm	-25.69 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49600 GHz	-29.42 dBm	-16.42 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.49714 GHz	18.84 dBm	-11.16 dB

Date: 16.JAN.2020 13:46:33

Highest Band Edge / 1 RB

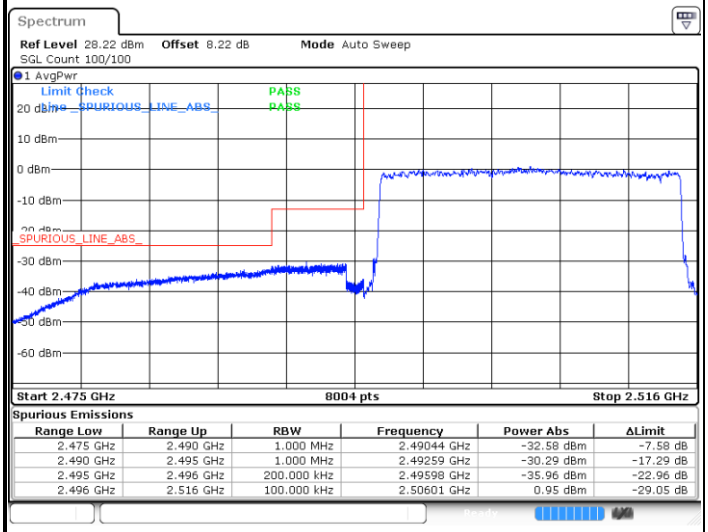


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.68894 GHz	19.16 dBm	-10.84 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69002 GHz	-26.05 dBm	-16.05 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69144 GHz	-39.70 dBm	-29.70 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.70677 GHz	-38.34 dBm	-25.34 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71212 GHz	-39.60 dBm	-14.60 dB

Date: 16.JAN.2020 13:49:57

Lowest Band Edge / Full RB

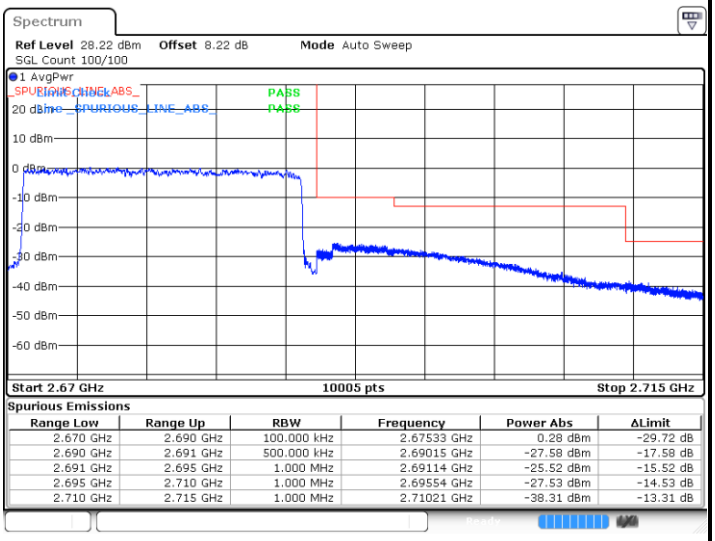


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.475 GHz	2.490 GHz	1.000 MHz	2.49044 GHz	-32.58 dBm	-7.58 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49259 GHz	-30.29 dBm	-17.29 dB
2.495 GHz	2.496 GHz	200.000 kHz	2.49598 GHz	-35.96 dBm	-22.96 dB
2.496 GHz	2.516 GHz	100.000 kHz	2.50601 GHz	0.95 dBm	-29.05 dB

Date: 16.JAN.2020 13:47:41

Highest Band Edge / Full RB



Spurious Emissions

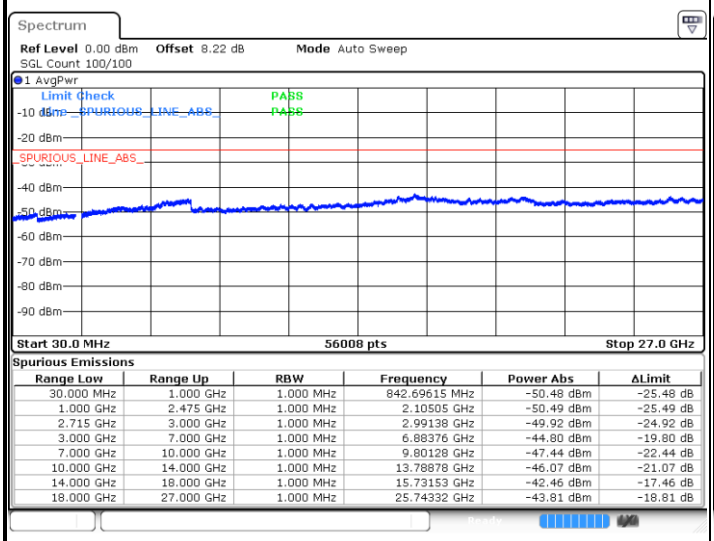
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.670 GHz	2.690 GHz	100.000 kHz	2.67533 GHz	0.28 dBm	-29.72 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69015 GHz	-27.58 dBm	-17.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-25.52 dBm	-15.52 dB
2.695 GHz	2.710 GHz	1.000 MHz	2.69554 GHz	-27.53 dBm	-14.53 dB
2.710 GHz	2.715 GHz	1.000 MHz	2.71021 GHz	-38.31 dBm	-13.31 dB

Date: 16.JAN.2020 13:48:49

Conducted Spurious Emission

LTE Band 41 / 5MHz

Lowest Channel / QPSK

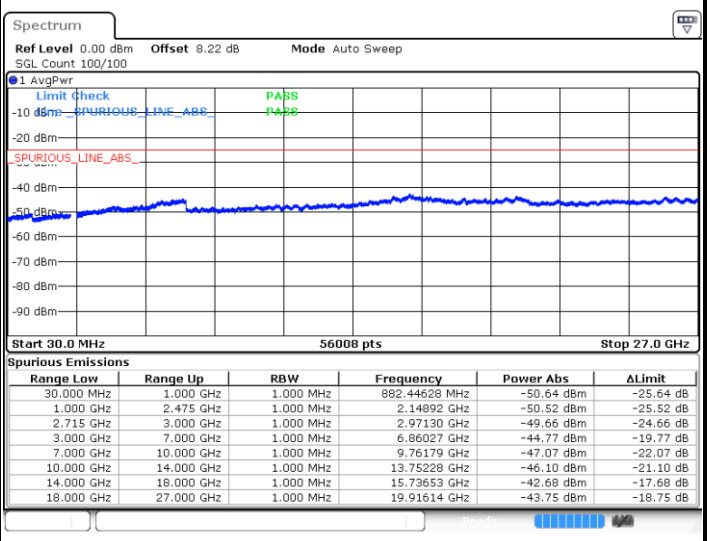


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	842.69615 MHz	-50.48 dBm	-25.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10505 GHz	-50.49 dBm	-25.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99138 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88376 GHz	-44.80 dBm	-19.80 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80128 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-46.07 dBm	-21.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73153 GHz	-42.46 dBm	-17.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.74332 GHz	-43.81 dBm	-18.81 dB

Date: 16.JAN.2020 12:26:08

Lowest Channel / 16QAM

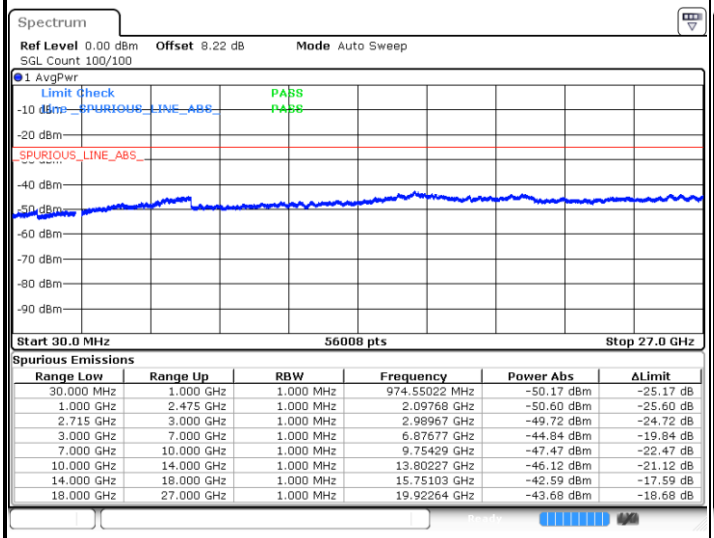


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	882.44628 MHz	-50.64 dBm	-25.64 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14892 GHz	-50.52 dBm	-25.52 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97130 GHz	-49.66 dBm	-24.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86027 GHz	-44.77 dBm	-19.77 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76179 GHz	-47.07 dBm	-22.07 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73653 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.75 dBm	-18.75 dB

Date: 16.JAN.2020 12:27:02

Middle Channel / QPSK

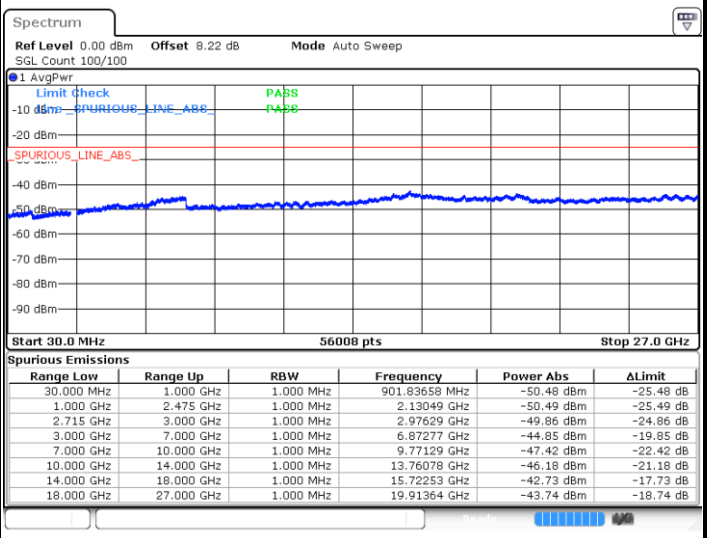


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.55022 MHz	-50.17 dBm	-25.17 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.09768 GHz	-50.60 dBm	-25.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98967 GHz	-49.72 dBm	-24.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-44.84 dBm	-19.84 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75429 GHz	-47.47 dBm	-22.47 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80227 GHz	-46.12 dBm	-21.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75103 GHz	-42.59 dBm	-17.59 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.68 dBm	-18.68 dB

Date: 16.JAN.2020 12:27:57

Middle Channel / 16QAM



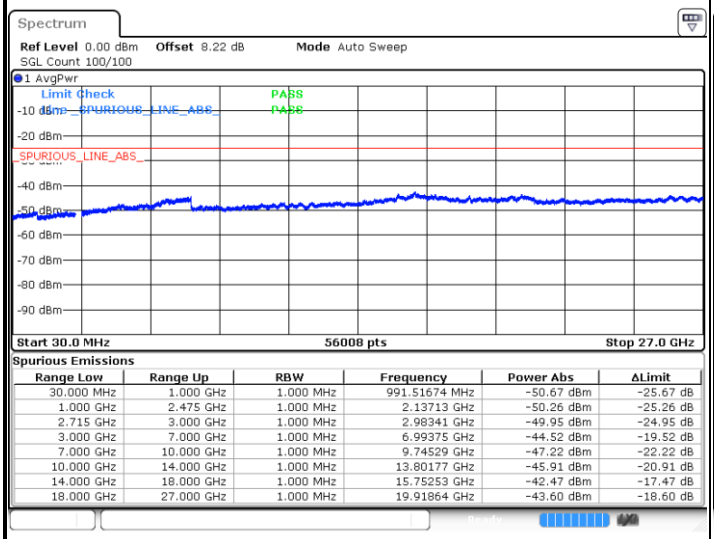
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.83658 MHz	-50.48 dBm	-25.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13049 GHz	-50.49 dBm	-25.49 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97629 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87277 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77129 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76078 GHz	-46.18 dBm	-21.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72253 GHz	-42.73 dBm	-17.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-43.74 dBm	-18.74 dB

Date: 16.JAN.2020 12:28:52

LTE Band 41 / 5MHz

Highest Channel / QPSK

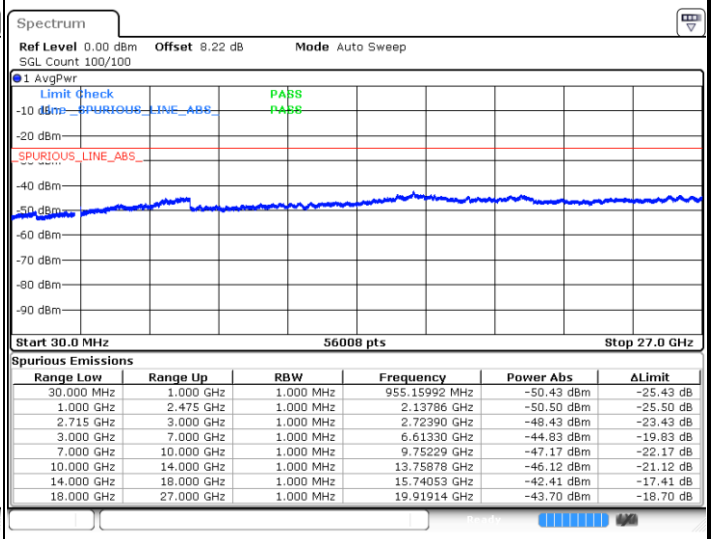


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	991.51674 MHz	-50.67 dBm	-25.67 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13713 GHz	-50.26 dBm	-25.26 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98341 GHz	-49.95 dBm	-24.95 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99375 GHz	-44.52 dBm	-19.52 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80177 GHz	-45.91 dBm	-20.91 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-42.47 dBm	-17.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.60 dBm	-18.60 dB

Date: 16.JAN.2020 12:34:18

Highest Channel / 16QAM



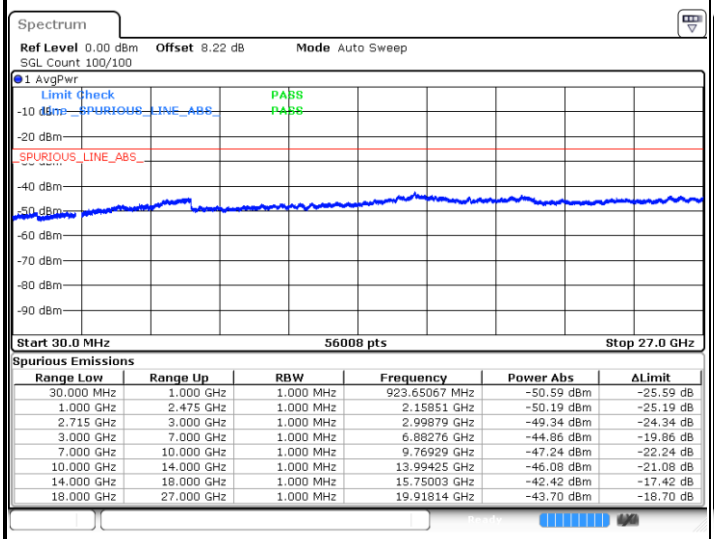
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	955.15992 MHz	-50.43 dBm	-25.43 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13786 GHz	-50.50 dBm	-25.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72390 GHz	-48.43 dBm	-23.43 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.61330 GHz	-44.83 dBm	-19.83 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75229 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75878 GHz	-46.12 dBm	-21.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-42.41 dBm	-17.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91914 GHz	-43.70 dBm	-18.70 dB

Date: 16.JAN.2020 12:35:13

LTE Band 41 / 10MHz

Lowest Channel / QPSK

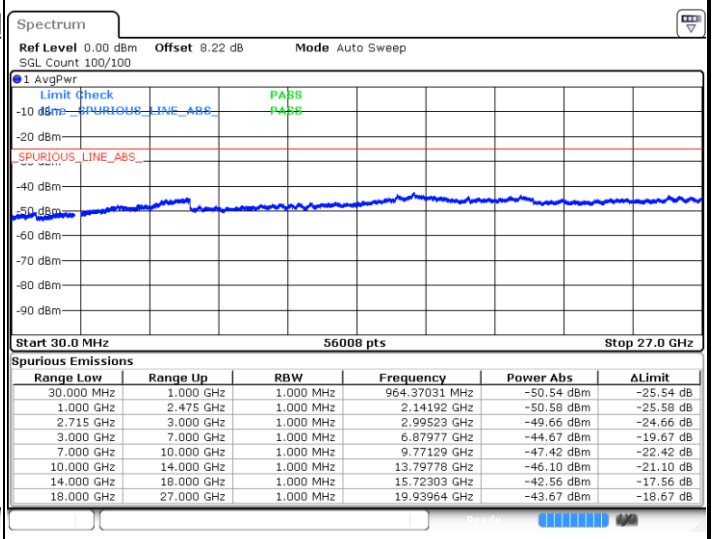


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	923.65067 MHz	-50.59 dBm	-25.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15851 GHz	-50.19 dBm	-25.19 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99879 GHz	-49.34 dBm	-24.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88276 GHz	-44.86 dBm	-19.86 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76929 GHz	-47.24 dBm	-22.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99425 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-42.42 dBm	-17.42 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-43.70 dBm	-18.70 dB

Date: 16.JAN.2020 12:40:40

Lowest Channel / 16QAM



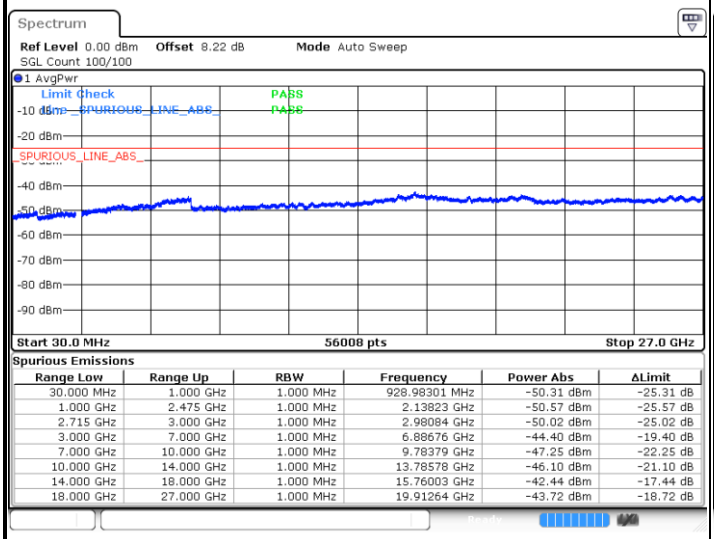
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	964.37031 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14192 GHz	-50.58 dBm	-25.58 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99523 GHz	-49.66 dBm	-24.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87977 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77129 GHz	-47.42 dBm	-22.42 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79778 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72303 GHz	-42.56 dBm	-17.56 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93964 GHz	-43.67 dBm	-18.67 dB

Date: 16.JAN.2020 12:41:34

LTE Band 41 / 10MHz

Middle Channel / QPSK

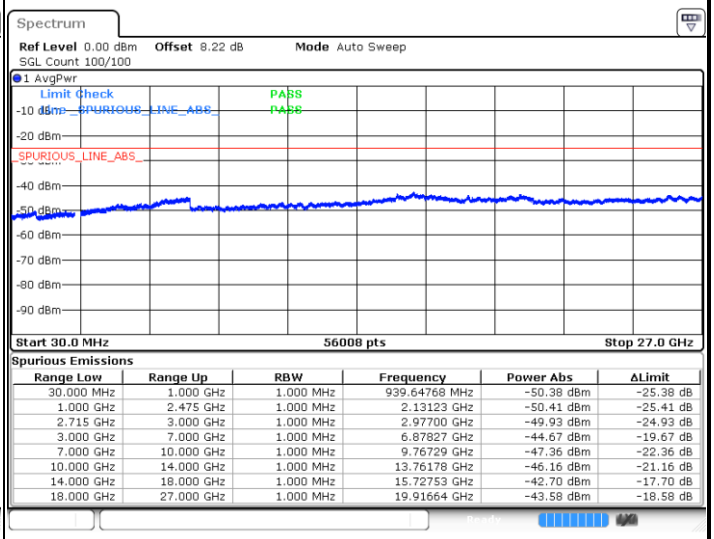


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.98301 MHz	-50.31 dBm	-25.31 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13823 GHz	-50.57 dBm	-25.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98084 GHz	-50.02 dBm	-25.02 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88676 GHz	-44.40 dBm	-19.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78379 GHz	-47.25 dBm	-22.25 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78578 GHz	-46.10 dBm	-21.10 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.76003 GHz	-42.44 dBm	-17.44 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91264 GHz	-43.72 dBm	-18.72 dB

Date: 16.JAN.2020 12:42:29

Middle Channel / 16QAM

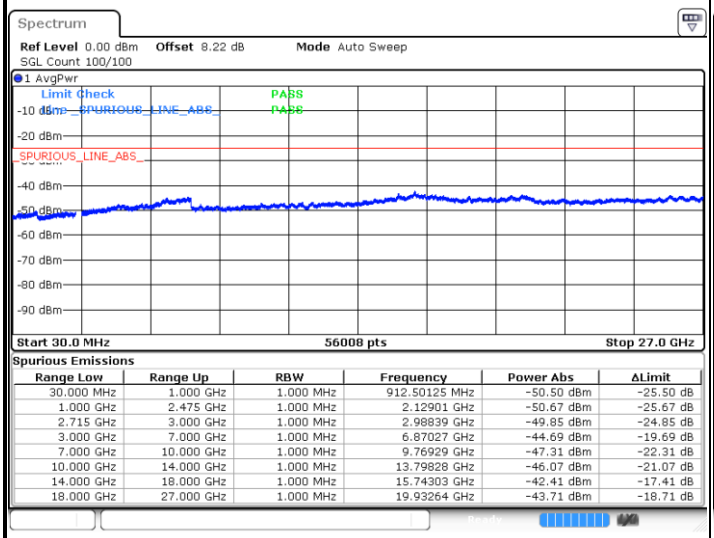


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	939.64768 MHz	-50.38 dBm	-25.38 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13123 GHz	-50.41 dBm	-25.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97700 GHz	-49.93 dBm	-24.93 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87827 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76729 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76178 GHz	-46.16 dBm	-21.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72753 GHz	-42.70 dBm	-17.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91664 GHz	-43.58 dBm	-18.58 dB

Date: 16.JAN.2020 12:43:23

Highest Channel / QPSK

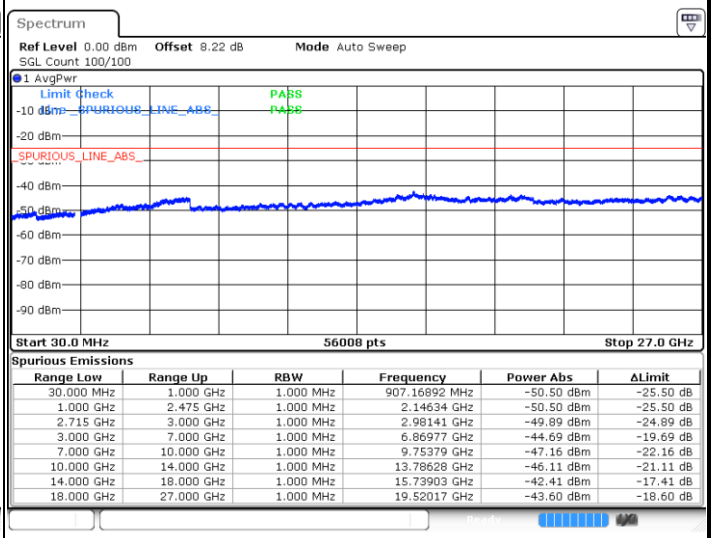


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-50.50 dBm	-25.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12901 GHz	-50.67 dBm	-25.67 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98839 GHz	-49.85 dBm	-24.85 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87027 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76929 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79828 GHz	-46.07 dBm	-21.07 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74303 GHz	-42.41 dBm	-17.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93264 GHz	-43.71 dBm	-18.71 dB

Date: 16.JAN.2020 12:48:50

Highest Channel / 16QAM



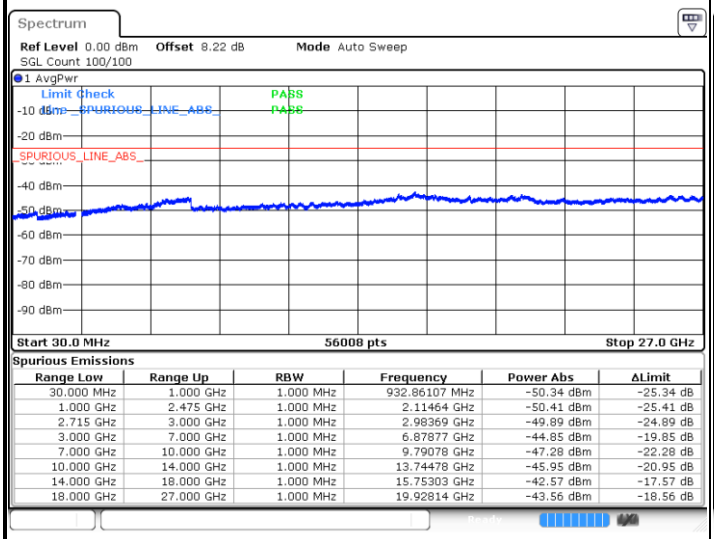
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	907.16892 MHz	-50.50 dBm	-25.50 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14634 GHz	-50.50 dBm	-25.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98141 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75379 GHz	-47.16 dBm	-22.16 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78628 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-42.41 dBm	-17.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.52017 GHz	-43.60 dBm	-18.60 dB

Date: 16.JAN.2020 12:49:45

LTE Band 41 / 15MHz

Lowest Channel / QPSK

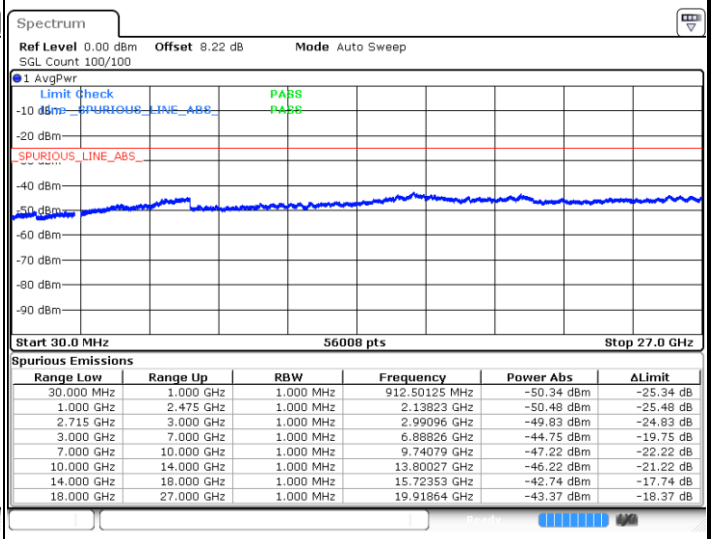


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-50.34 dBm	-25.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11464 GHz	-50.41 dBm	-25.41 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98369 GHz	-49.89 dBm	-24.89 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87877 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.79078 GHz	-47.28 dBm	-22.28 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74478 GHz	-45.95 dBm	-20.95 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.57 dBm	-17.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92814 GHz	-43.56 dBm	-18.56 dB

Date: 16.JAN.2020 12:55:11

Lowest Channel / 16QAM

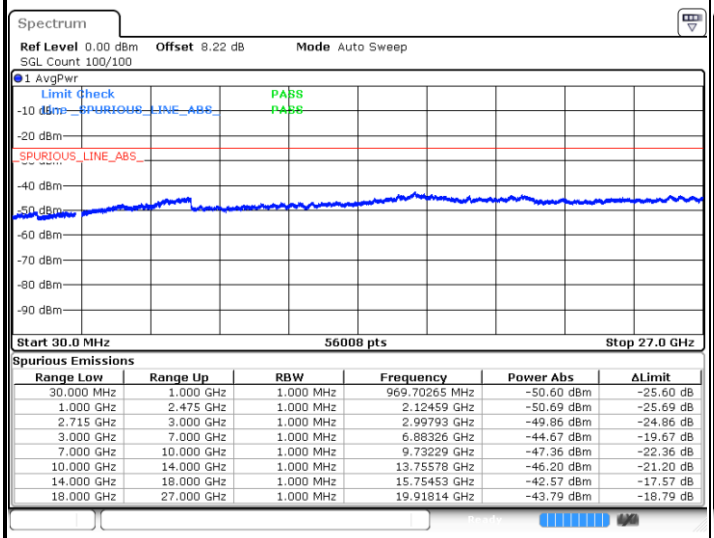


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	912.50125 MHz	-50.34 dBm	-25.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13823 GHz	-50.48 dBm	-25.48 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99096 GHz	-49.83 dBm	-24.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-44.75 dBm	-19.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74079 GHz	-47.22 dBm	-22.22 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80027 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72353 GHz	-42.74 dBm	-17.74 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-43.37 dBm	-18.37 dB

Date: 16.JAN.2020 12:56:06

Middle Channel / QPSK

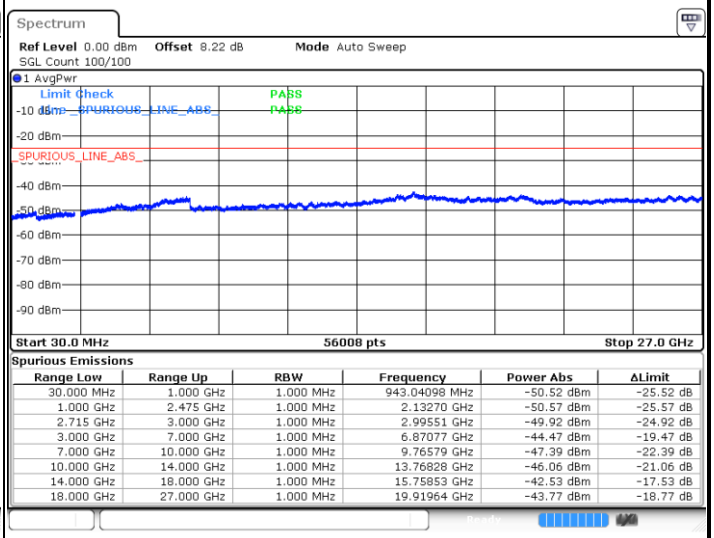


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.70265 MHz	-50.60 dBm	-25.60 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.12459 GHz	-50.69 dBm	-25.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99793 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88326 GHz	-44.67 dBm	-19.67 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73229 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75578 GHz	-46.20 dBm	-21.20 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75453 GHz	-42.57 dBm	-17.57 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91814 GHz	-43.79 dBm	-18.79 dB

Date: 16.JAN.2020 12:57:00

Middle Channel / 16QAM



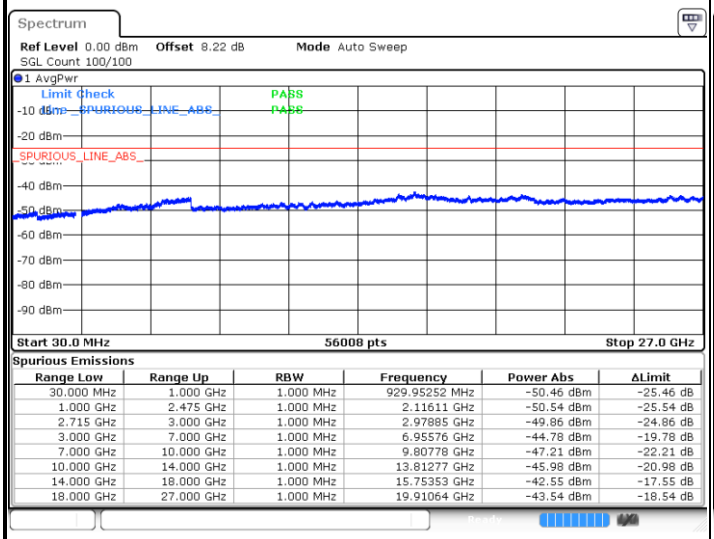
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	943.04098 MHz	-50.52 dBm	-25.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13270 GHz	-50.57 dBm	-25.57 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99551 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87077 GHz	-44.47 dBm	-19.47 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76828 GHz	-46.06 dBm	-21.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75853 GHz	-42.53 dBm	-17.53 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.77 dBm	-18.77 dB

Date: 16.JAN.2020 12:57:55

LTE Band 41 / 15MHz

Highest Channel / QPSK

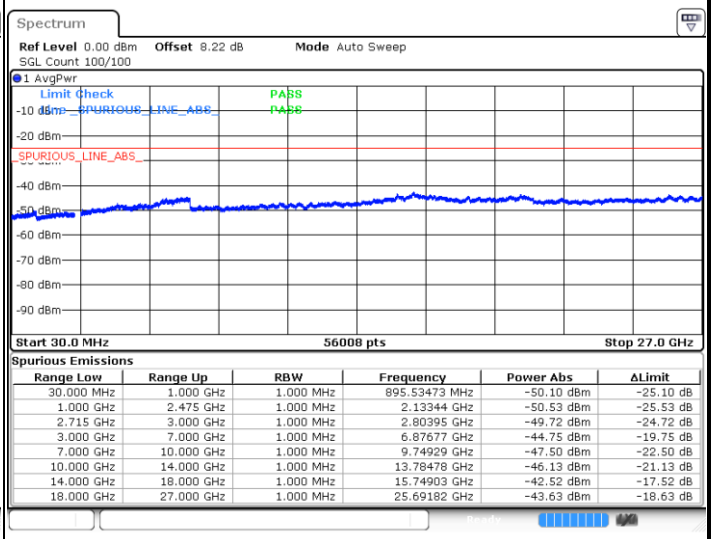


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-50.46 dBm	-25.46 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11611 GHz	-50.54 dBm	-25.54 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97885 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95576 GHz	-44.78 dBm	-19.78 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.80778 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81277 GHz	-45.98 dBm	-20.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75353 GHz	-42.55 dBm	-17.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91064 GHz	-43.54 dBm	-18.54 dB

Date: 16.JAN.2020 13:03:22

Highest Channel / 16QAM



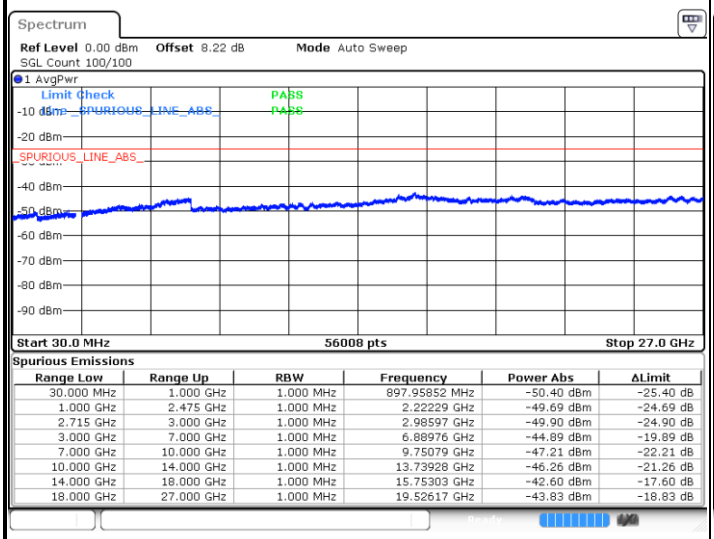
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-50.10 dBm	-25.10 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13344 GHz	-50.53 dBm	-25.53 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.80395 GHz	-49.72 dBm	-24.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87677 GHz	-44.75 dBm	-19.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74929 GHz	-47.50 dBm	-22.50 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.13 dBm	-21.13 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-42.52 dBm	-17.52 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.69182 GHz	-43.63 dBm	-18.63 dB

Date: 16.JAN.2020 13:04:16

LTE Band 41 / 20MHz

Lowest Channel / QPSK

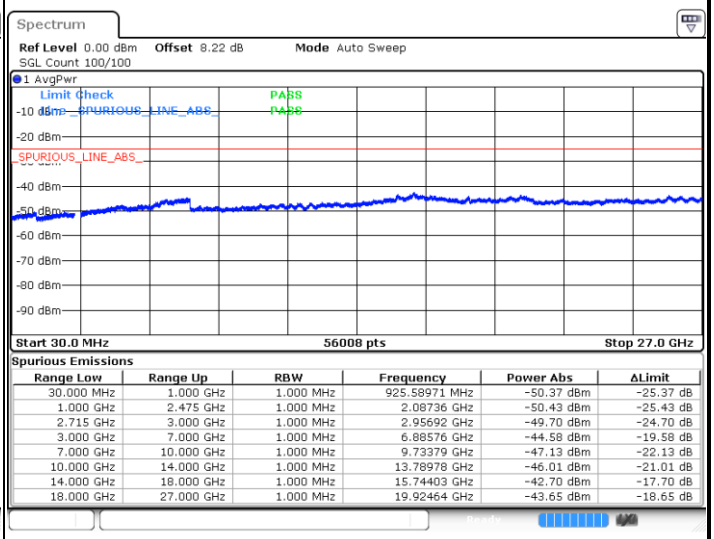


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.95852 MHz	-50.40 dBm	-25.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.22229 GHz	-49.69 dBm	-24.69 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98597 GHz	-49.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88976 GHz	-44.89 dBm	-19.89 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75079 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73928 GHz	-46.26 dBm	-21.26 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75303 GHz	-42.60 dBm	-17.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.52617 GHz	-43.83 dBm	-18.83 dB

Date: 16.JAN.2020 13:09:43

Lowest Channel / 16QAM



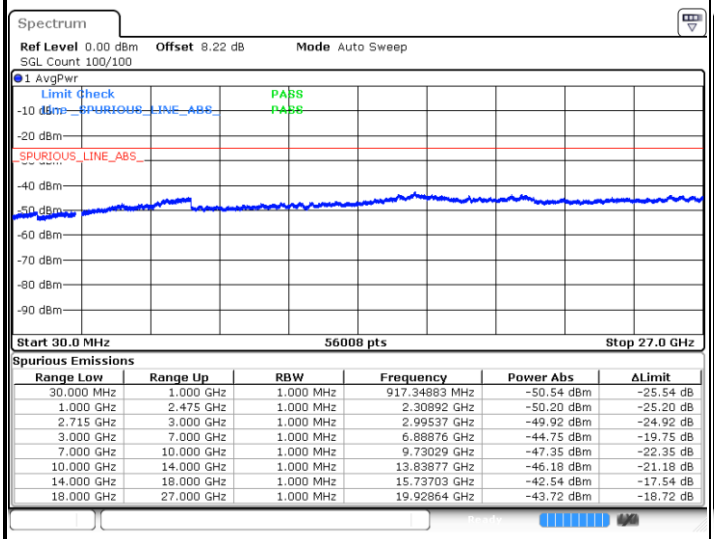
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-50.37 dBm	-25.37 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.08736 GHz	-50.43 dBm	-25.43 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.95692 GHz	-49.70 dBm	-24.70 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-44.58 dBm	-19.58 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73379 GHz	-47.13 dBm	-22.13 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78978 GHz	-46.01 dBm	-21.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74403 GHz	-42.70 dBm	-17.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-43.65 dBm	-18.65 dB

Date: 16.JAN.2020 13:10:37

LTE Band 41 / 20MHz

Middle Channel / QPSK

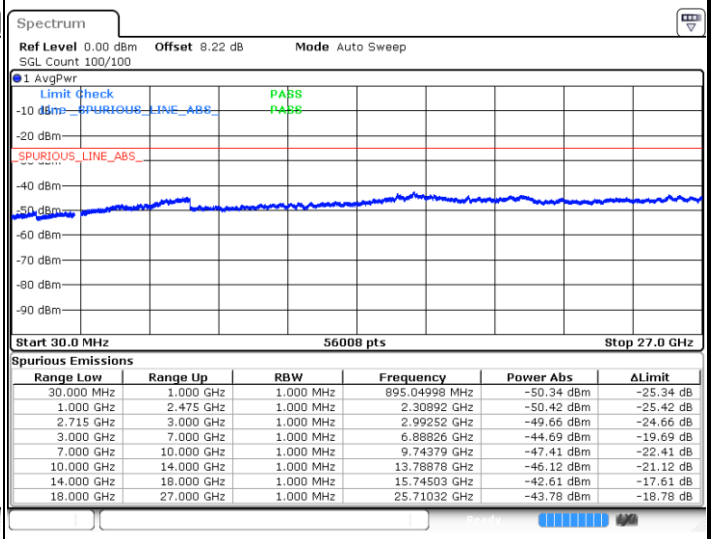


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30892 GHz	-50.20 dBm	-25.20 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99537 GHz	-49.92 dBm	-24.92 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88876 GHz	-44.75 dBm	-19.75 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73029 GHz	-47.35 dBm	-22.35 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83877 GHz	-46.18 dBm	-21.18 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73703 GHz	-42.54 dBm	-17.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92864 GHz	-43.72 dBm	-18.72 dB

Date: 16.JAN.2020 13:11:32

Middle Channel / 16QAM

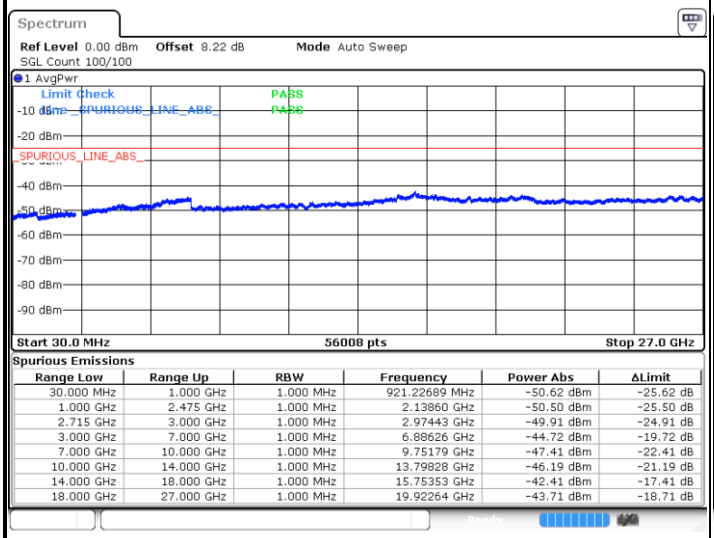


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.04998 MHz	-50.34 dBm	-25.34 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30892 GHz	-50.42 dBm	-25.42 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99252 GHz	-49.66 dBm	-24.66 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-46.12 dBm	-21.12 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74503 GHz	-42.61 dBm	-17.61 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.71032 GHz	-43.78 dBm	-18.78 dB

Date: 16.JAN.2020 13:12:27

Highest Channel / QPSK

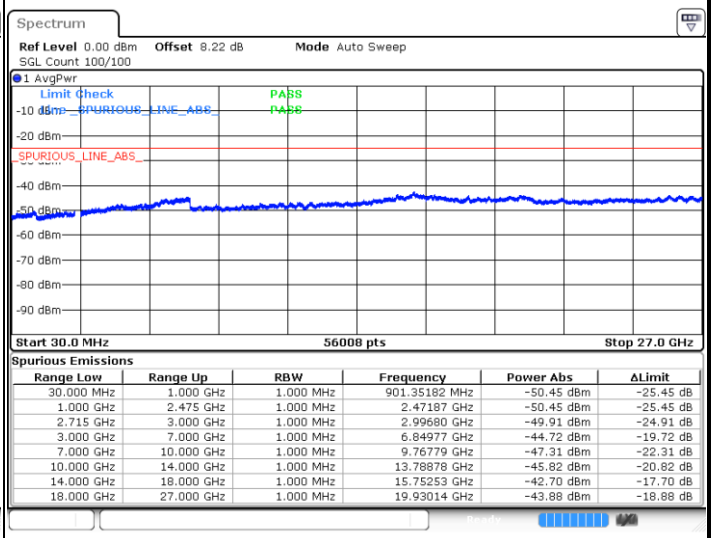


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	921.22689 MHz	-50.62 dBm	-25.62 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13860 GHz	-50.50 dBm	-25.50 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97443 GHz	-49.91 dBm	-24.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88626 GHz	-44.72 dBm	-19.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75179 GHz	-47.41 dBm	-22.41 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79828 GHz	-46.19 dBm	-21.19 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75353 GHz	-42.41 dBm	-17.41 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92264 GHz	-43.71 dBm	-18.71 dB

Date: 16.JAN.2020 13:17:53

Highest Channel / 16QAM



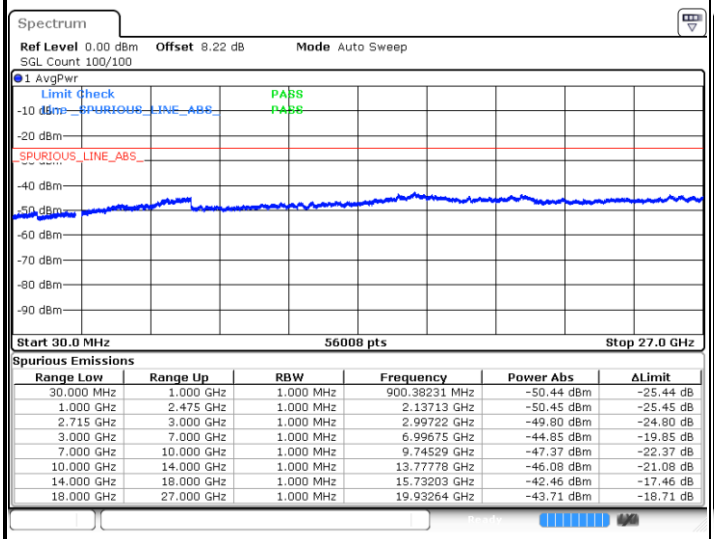
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-50.45 dBm	-25.45 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.47187 GHz	-50.45 dBm	-25.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99680 GHz	-49.91 dBm	-24.91 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84977 GHz	-44.72 dBm	-19.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76779 GHz	-47.31 dBm	-22.31 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-45.82 dBm	-20.82 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75253 GHz	-42.70 dBm	-17.70 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93014 GHz	-43.88 dBm	-18.88 dB

Date: 16.JAN.2020 13:18:48

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

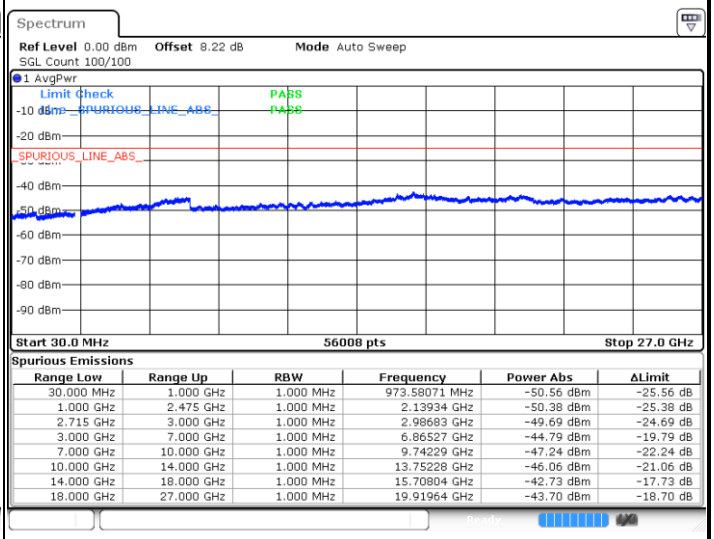


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	900.38231 MHz	-50.44 dBm	-25.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13713 GHz	-50.45 dBm	-25.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99722 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99675 GHz	-44.85 dBm	-19.85 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74529 GHz	-47.37 dBm	-22.37 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77778 GHz	-46.08 dBm	-21.08 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73203 GHz	-42.46 dBm	-17.46 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93264 GHz	-43.71 dBm	-18.71 dB

Date: 16.JAN.2020 13:51:43

Middle Channel / 64QAM

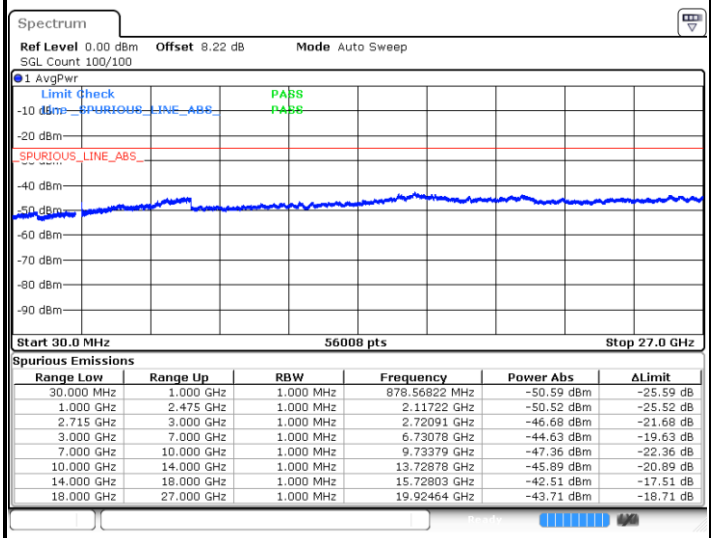


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	973.58071 MHz	-50.56 dBm	-25.56 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13934 GHz	-50.38 dBm	-25.38 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98683 GHz	-49.69 dBm	-24.69 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86527 GHz	-44.79 dBm	-19.79 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74229 GHz	-47.24 dBm	-22.24 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75228 GHz	-46.06 dBm	-21.06 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70804 GHz	-42.73 dBm	-17.73 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91964 GHz	-43.70 dBm	-18.70 dB

Date: 16.JAN.2020 13:52:38

Highest Channel / 64QAM



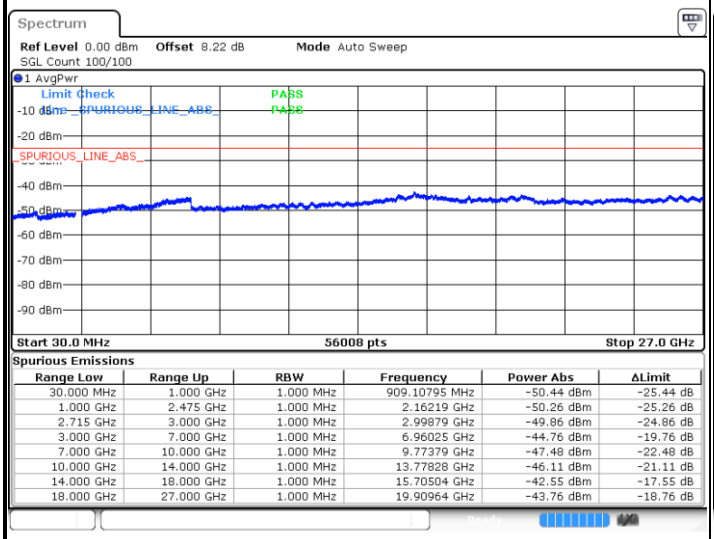
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.56822 MHz	-50.59 dBm	-25.59 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11722 GHz	-50.52 dBm	-25.52 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.72091 GHz	-46.68 dBm	-21.68 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.73078 GHz	-44.63 dBm	-19.63 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73379 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72878 GHz	-45.89 dBm	-20.89 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-42.51 dBm	-17.51 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92464 GHz	-43.71 dBm	-18.71 dB

Date: 16.JAN.2020 13:53:32

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

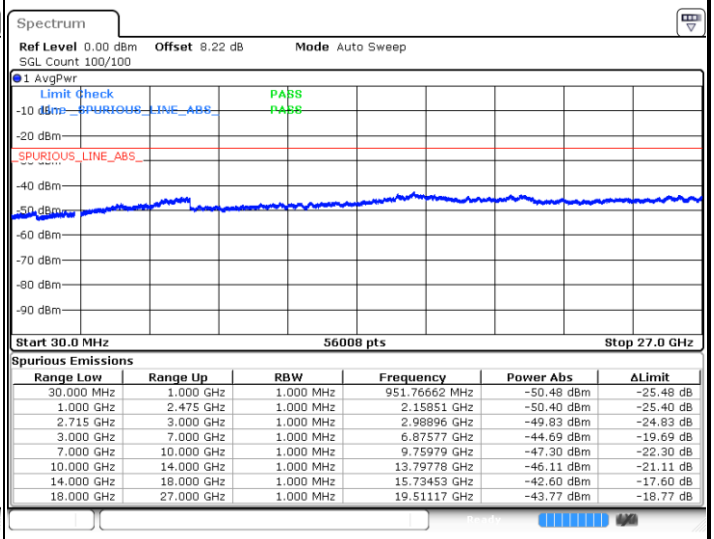


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	909.10795 MHz	-50.44 dBm	-25.44 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.16219 GHz	-50.26 dBm	-25.26 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99879 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96025 GHz	-44.76 dBm	-19.76 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77379 GHz	-47.48 dBm	-22.48 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77828 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70504 GHz	-42.55 dBm	-17.55 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90964 GHz	-43.76 dBm	-18.76 dB

Date: 16.JAN.2020 13:54:27

Middle Channel / 64QAM

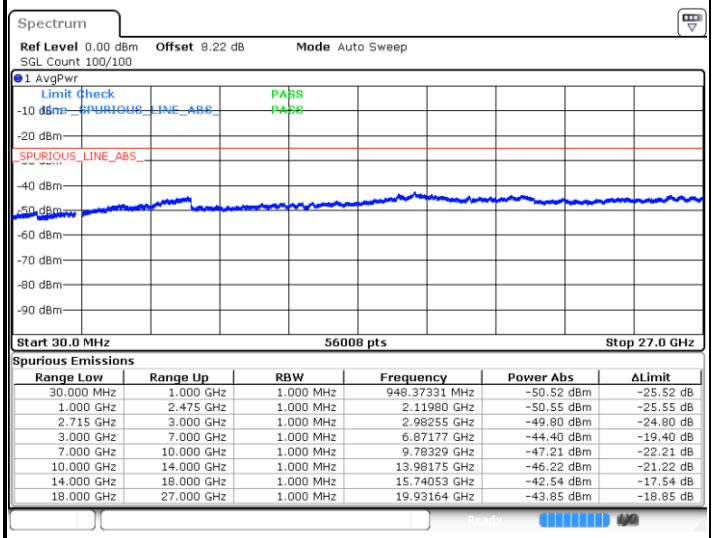


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	951.76662 MHz	-50.48 dBm	-25.48 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.15851 GHz	-50.40 dBm	-25.40 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98896 GHz	-49.83 dBm	-24.83 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87577 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75979 GHz	-47.30 dBm	-22.30 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79778 GHz	-46.11 dBm	-21.11 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73453 GHz	-42.60 dBm	-17.60 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51117 GHz	-43.77 dBm	-18.77 dB

Date: 16.JAN.2020 13:55:22

Highest Channel / 64QAM



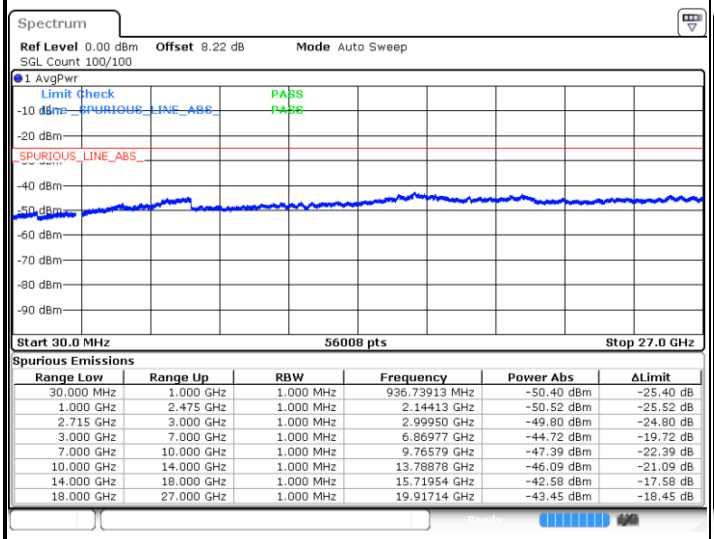
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-50.52 dBm	-25.52 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.11980 GHz	-50.55 dBm	-25.55 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.98255 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87177 GHz	-44.40 dBm	-19.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78329 GHz	-47.21 dBm	-22.21 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.98175 GHz	-46.22 dBm	-21.22 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-42.54 dBm	-17.54 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93164 GHz	-43.85 dBm	-18.85 dB

Date: 16.JAN.2020 13:56:16

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

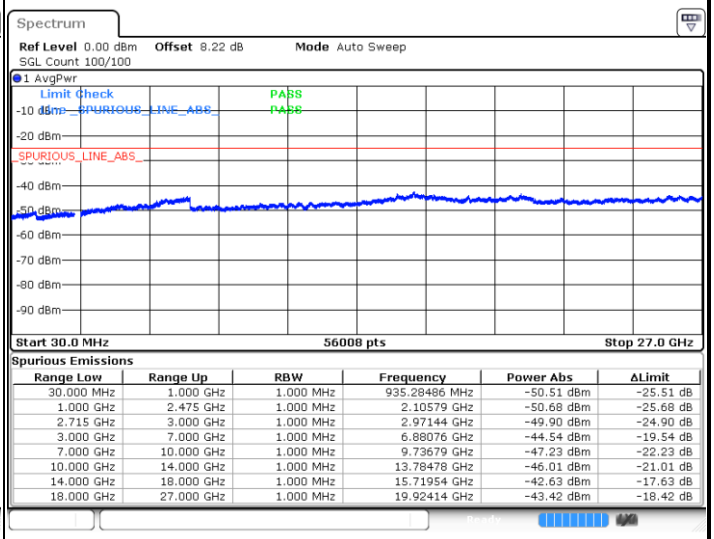


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-50.40 dBm	-25.40 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14413 GHz	-50.52 dBm	-25.52 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99950 GHz	-49.80 dBm	-24.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86977 GHz	-44.72 dBm	-19.72 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76579 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78878 GHz	-46.09 dBm	-21.09 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.58 dBm	-17.58 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-43.45 dBm	-18.45 dB

Date: 16.JAN.2020 13:57:11

Middle Channel / 64QAM

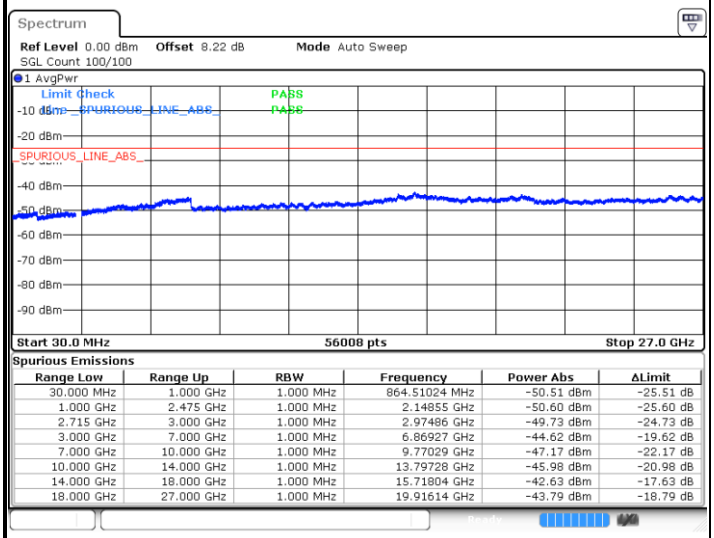


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.10579 GHz	-50.68 dBm	-25.68 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97144 GHz	-49.90 dBm	-24.90 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88076 GHz	-44.54 dBm	-19.54 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73679 GHz	-47.23 dBm	-22.23 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78478 GHz	-46.01 dBm	-21.01 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71954 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92414 GHz	-43.42 dBm	-18.42 dB

Date: 16.JAN.2020 13:58:05

Highest Channel / 64QAM



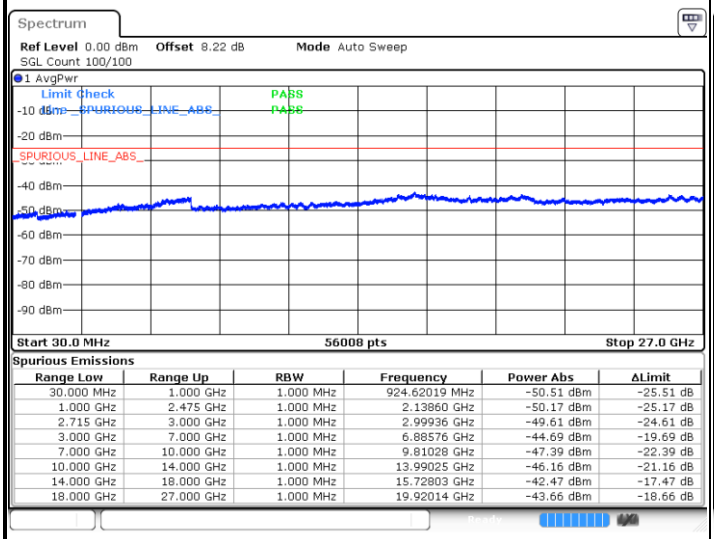
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	864.51024 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14855 GHz	-50.60 dBm	-25.60 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.97486 GHz	-49.73 dBm	-24.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86927 GHz	-44.62 dBm	-19.62 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77029 GHz	-47.17 dBm	-22.17 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79728 GHz	-45.98 dBm	-20.98 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71804 GHz	-42.63 dBm	-17.63 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-43.79 dBm	-18.79 dB

Date: 16.JAN.2020 13:59:00

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

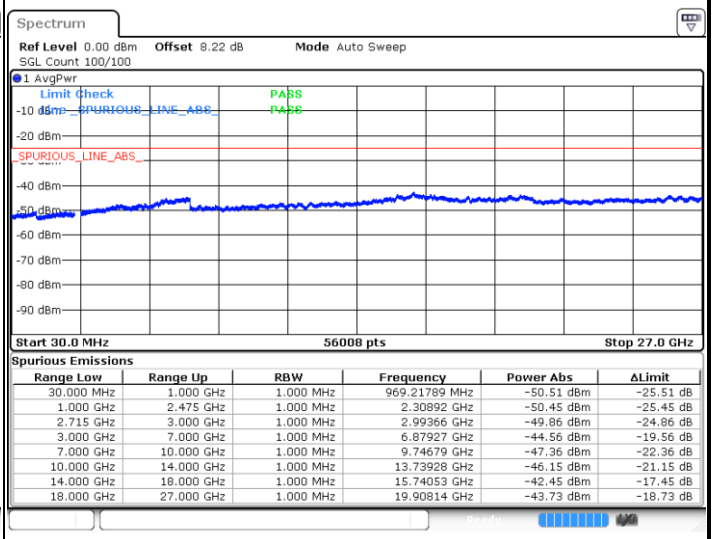


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	924.62019 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.13860 GHz	-50.17 dBm	-25.17 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99936 GHz	-49.61 dBm	-24.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88576 GHz	-44.69 dBm	-19.69 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.81028 GHz	-47.39 dBm	-22.39 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.99025 GHz	-46.16 dBm	-21.16 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72803 GHz	-42.47 dBm	-17.47 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.92014 GHz	-43.66 dBm	-18.66 dB

Date: 16.JAN.2020 13:59:55

Middle Channel / 64QAM

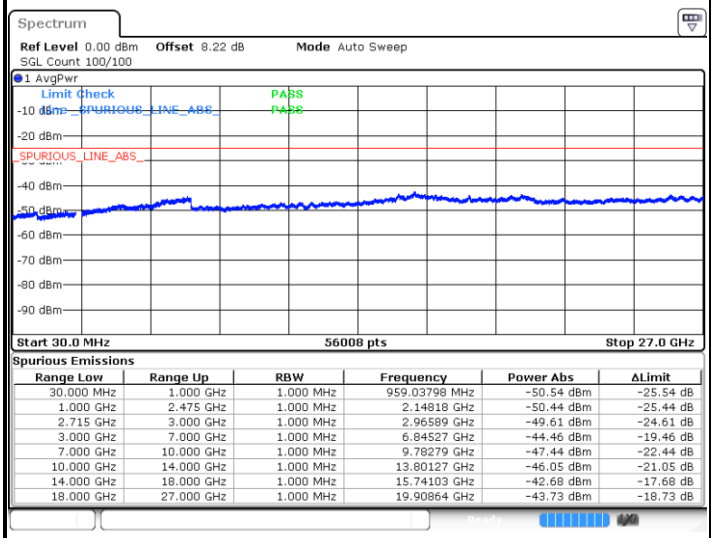


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	969.21789 MHz	-50.51 dBm	-25.51 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.30892 GHz	-50.45 dBm	-25.45 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.99366 GHz	-49.86 dBm	-24.86 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87927 GHz	-44.56 dBm	-19.56 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-47.36 dBm	-22.36 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73928 GHz	-46.15 dBm	-21.15 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74053 GHz	-42.45 dBm	-17.45 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90814 GHz	-43.73 dBm	-18.73 dB

Date: 16.JAN.2020 14:00:49

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-50.54 dBm	-25.54 dB
1.000 GHz	2.475 GHz	1.000 MHz	2.14818 GHz	-50.44 dBm	-25.44 dB
2.715 GHz	3.000 GHz	1.000 MHz	2.96589 GHz	-49.61 dBm	-24.61 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84527 GHz	-44.46 dBm	-19.46 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.78279 GHz	-47.44 dBm	-22.44 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80127 GHz	-46.05 dBm	-21.05 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74103 GHz	-42.68 dBm	-17.68 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90864 GHz	-43.73 dBm	-18.73 dB

Date: 16.JAN.2020 14:01:44

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	0.0010	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0015	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.3 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

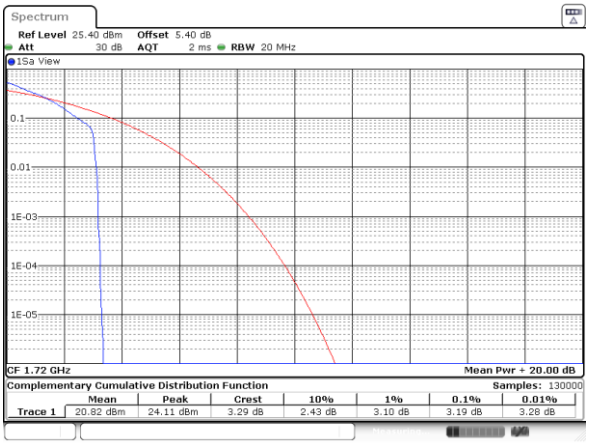
LTE Band 66

Peak-to-Average Ratio

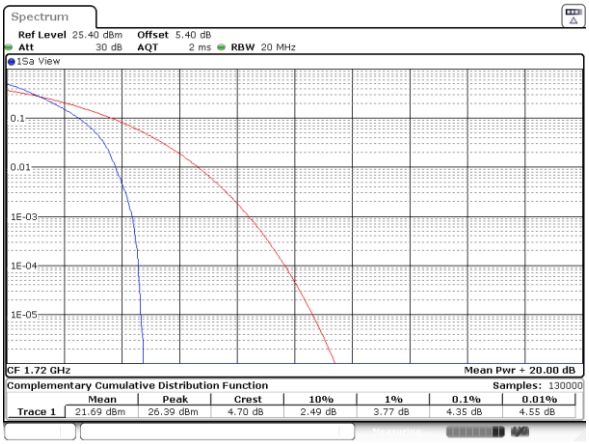
Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.19	4.35	4.55	5.65	PASS
Middle CH	3.19	4.43	5.07	5.65	
Highest CH	3.48	4.41	5.04	5.65	
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	6.00	6.20			PASS
Middle CH	5.59	6.35			
Highest CH	6.43	6.29			

LTE Band 66 / 20MHz / QPSK

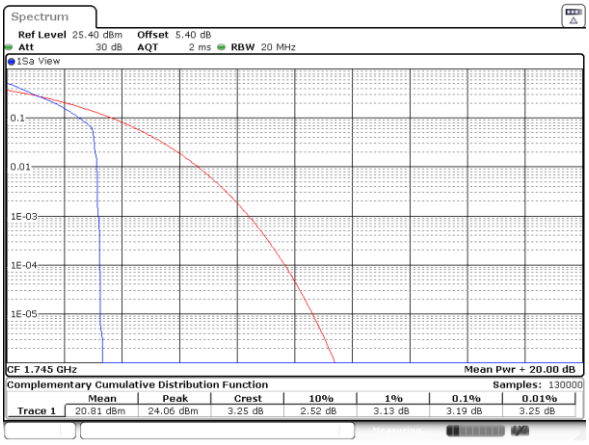
Lowest Channel / 1RB



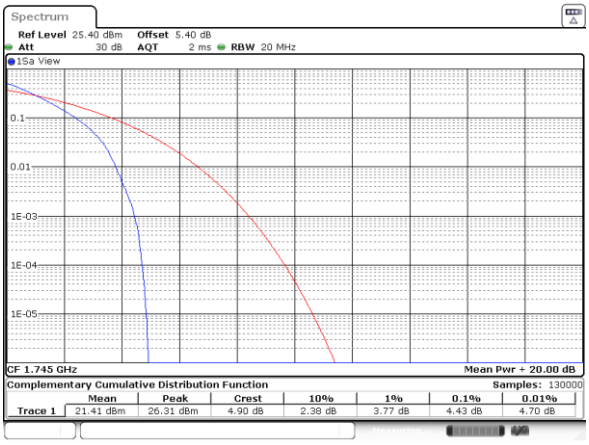
Lowest Channel / Full RB



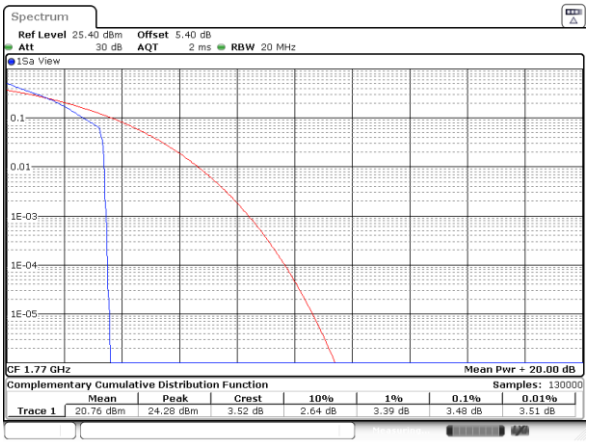
Middle Channel / 1RB



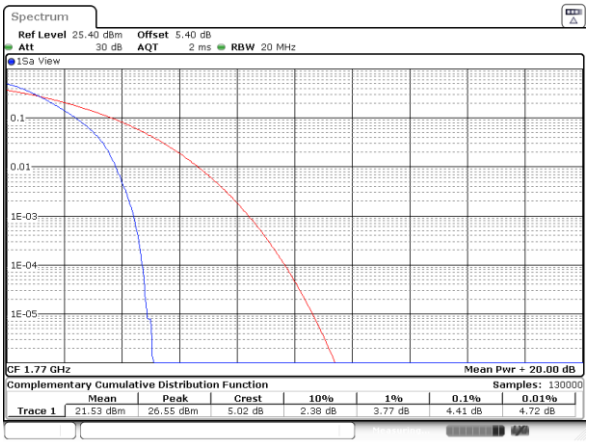
Middle Channel / Full RB



Highest Channel / 1RB

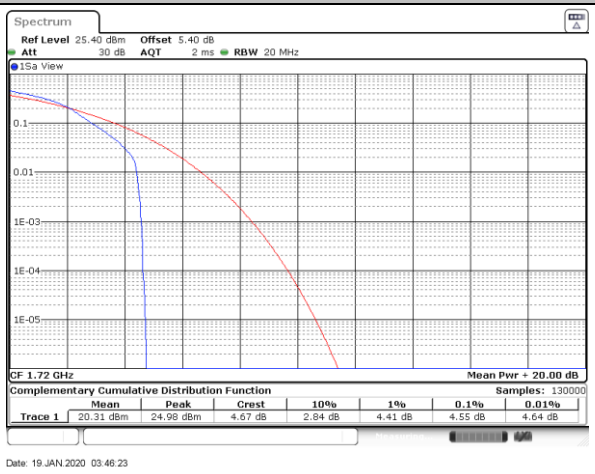


Highest Channel / Full RB

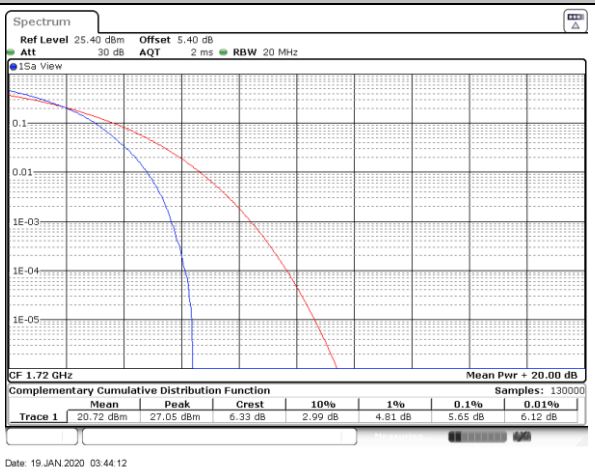


LTE Band 66 / 20MHz / 16QAM

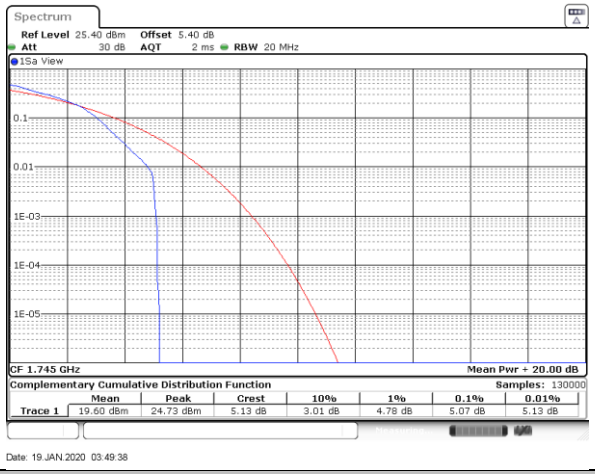
Lowest Channel / 1RB



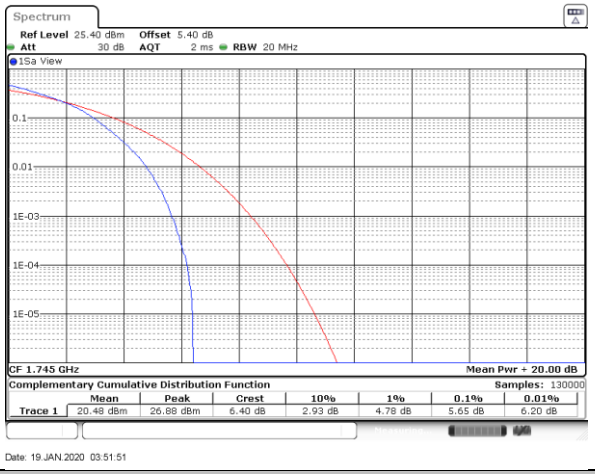
Lowest Channel / Full RB



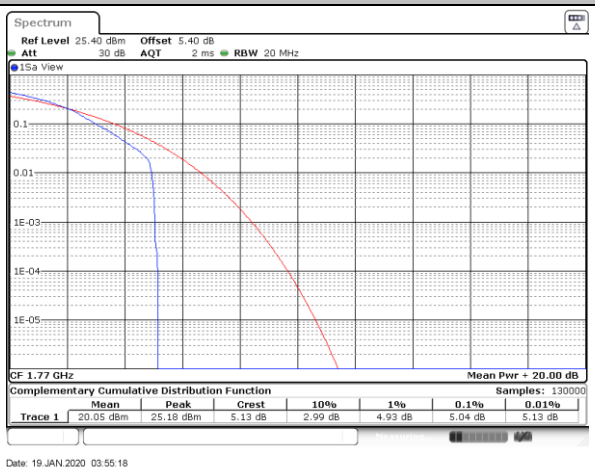
Middle Channel / 1RB



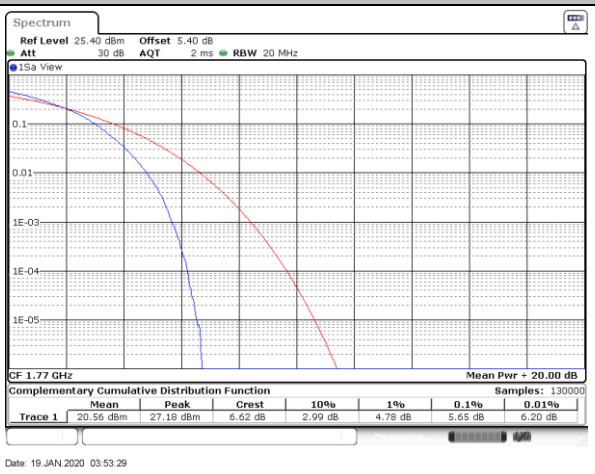
Middle Channel / Full RB



Highest Channel / 1RB

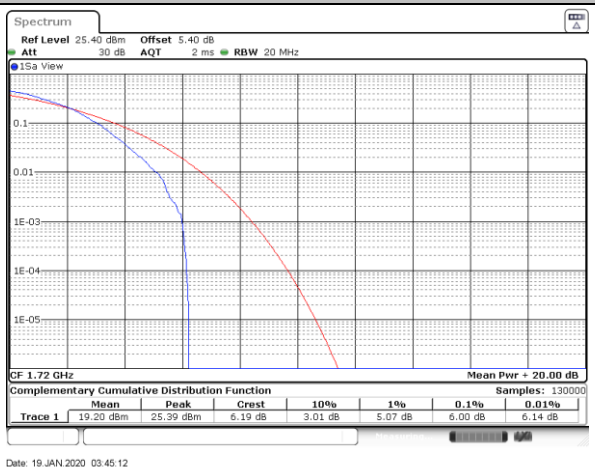


Highest Channel / Full RB

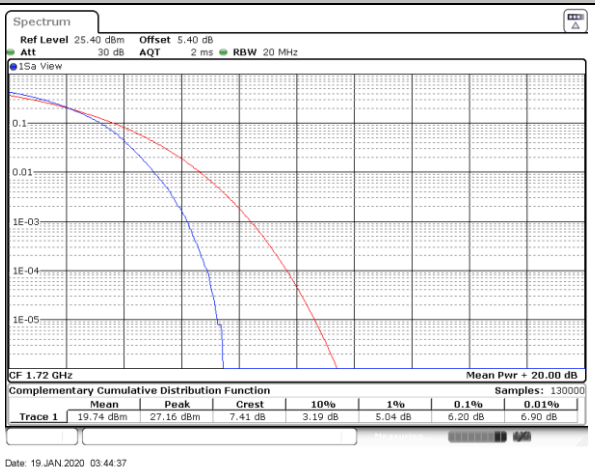


LTE Band 66 / 20MHz / 64QAM

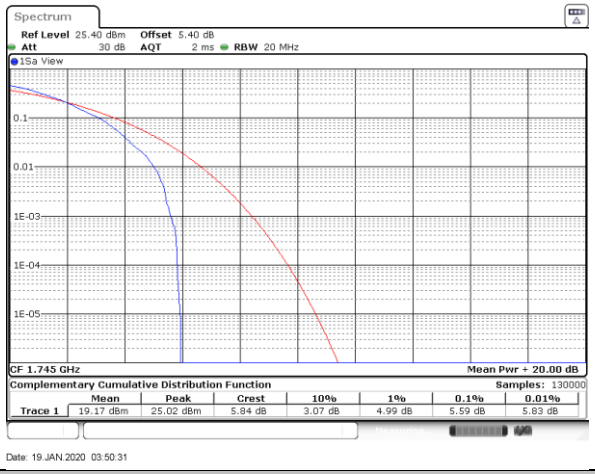
Lowest Channel / 1RB



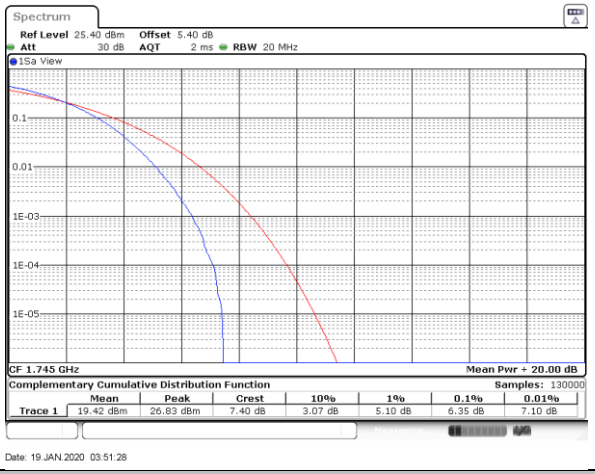
Lowest Channel / Full RB



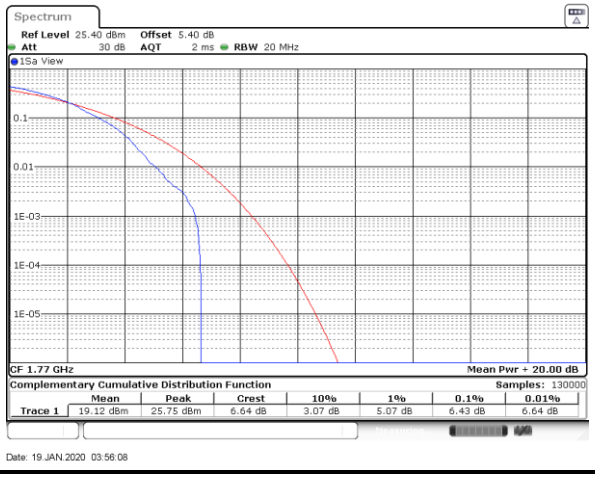
Middle Channel / 1RB



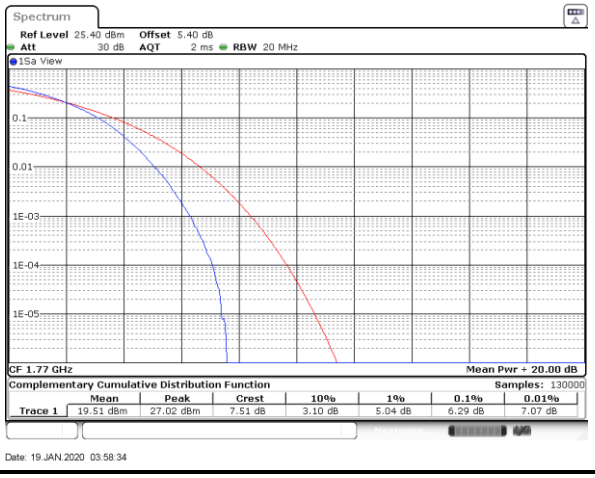
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

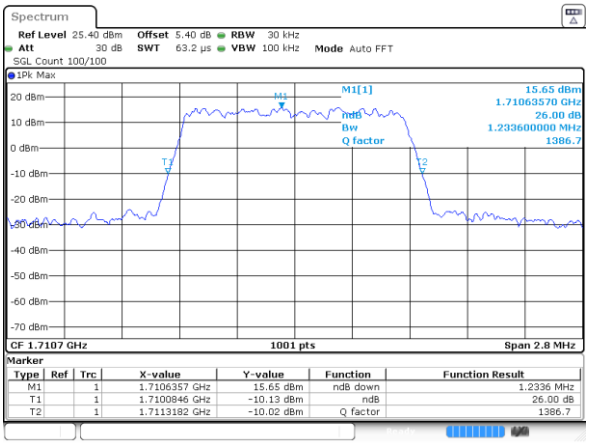


26dB Bandwidth

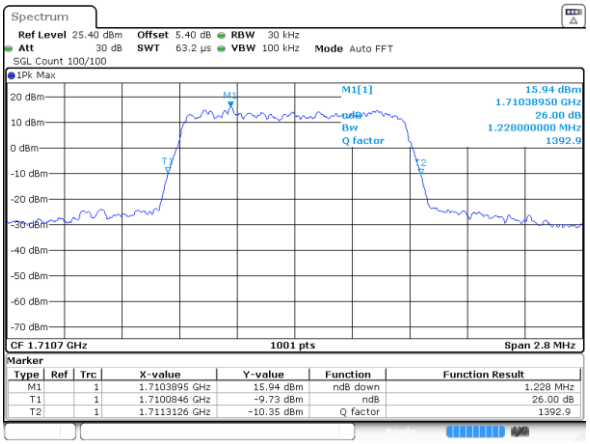
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.234	1.228	3.015	3.033	4.975	4.895	9.81	9.89	14.476	14.655	20.14	20.22
Middle CH	1.220	1.228	2.991	3.027	4.855	4.885	9.91	9.71	14.476	14.476	20.18	20.22
Highest CH	1.228	1.225	3.009	3.069	4.845	4.975	9.73	9.71	14.326	14.416	20.06	20.14
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.225		3.003		4.945		9.79		14.446		20.14	
Middle CH	1.228		3.015		4.885		9.77		14.266		20.26	
Highest CH	1.231		3.015		4.835		9.77		14.176		20.18	

LTE Band 66

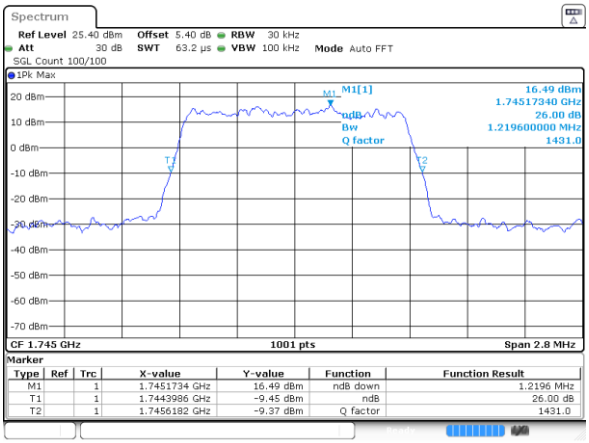
Lowest Channel / 1.4MHz / QPSK



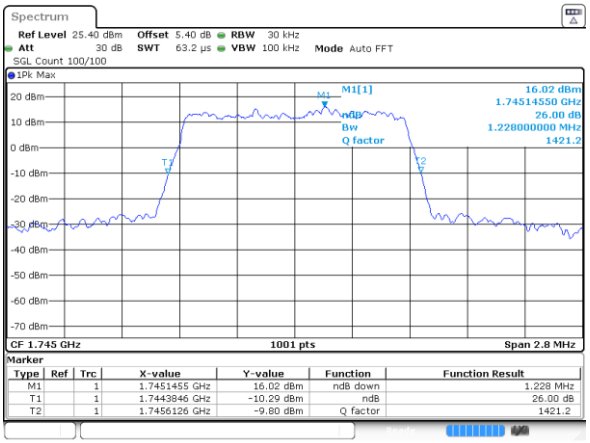
Lowest Channel / 1.4MHz / 16QAM



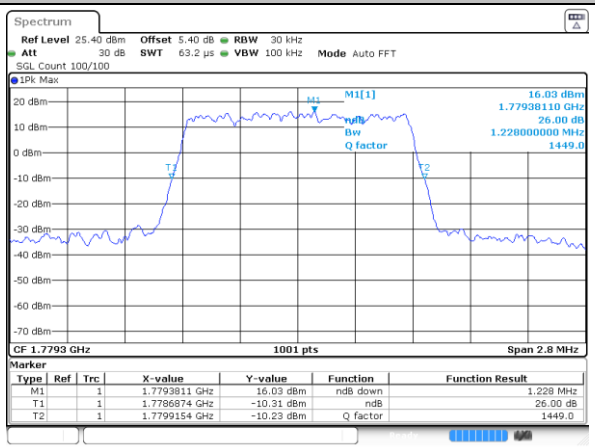
Middle Channel / 1.4MHz / QPSK



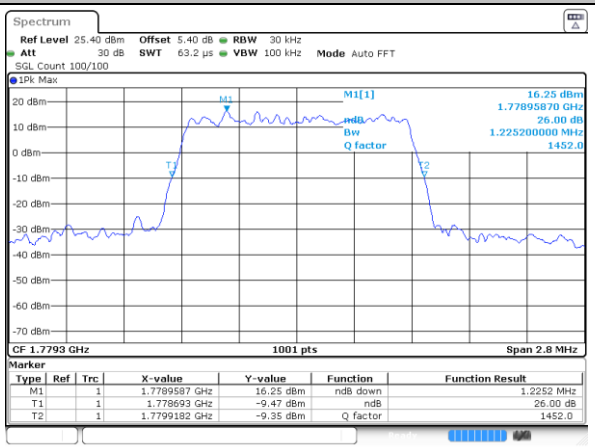
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

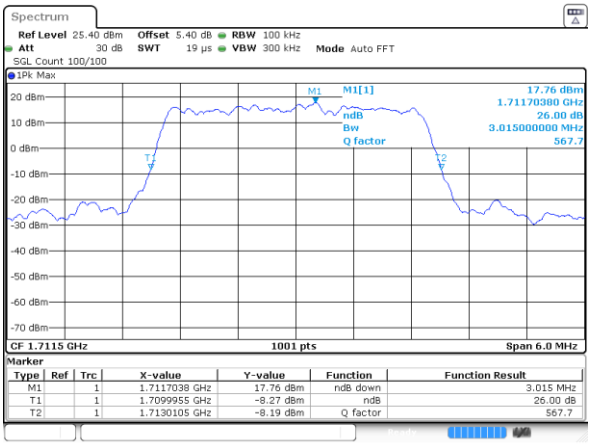


Highest Channel / 1.4MHz / 16QAM

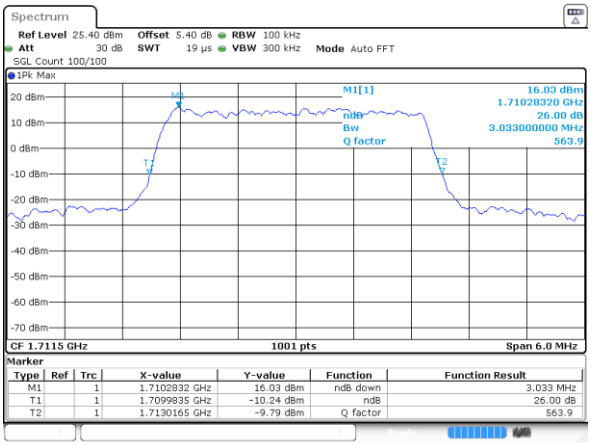


LTE Band 66

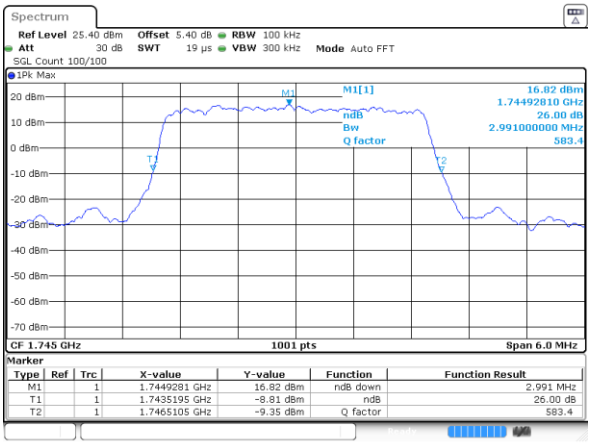
Lowest Channel / 3MHz / QPSK



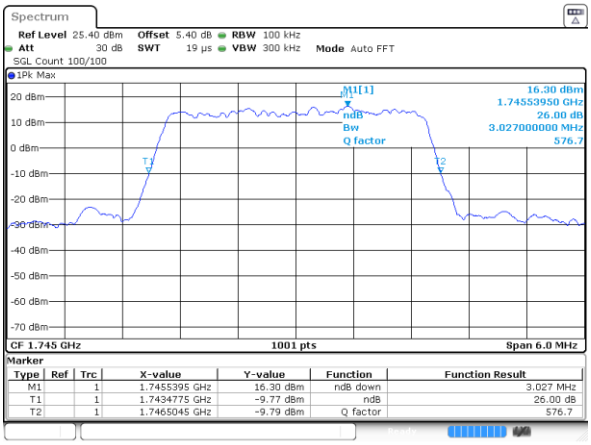
Lowest Channel / 3MHz / 16QAM



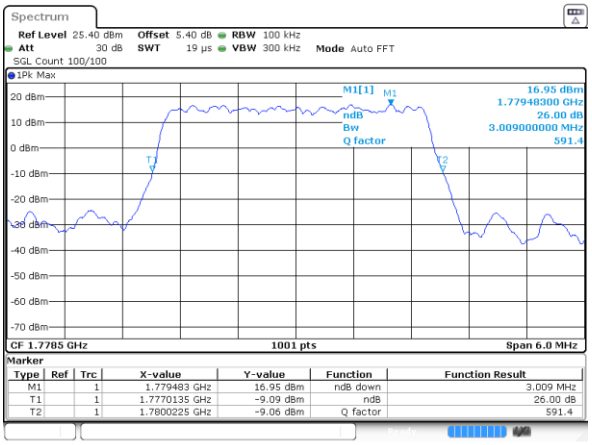
Middle Channel / 3MHz / QPSK



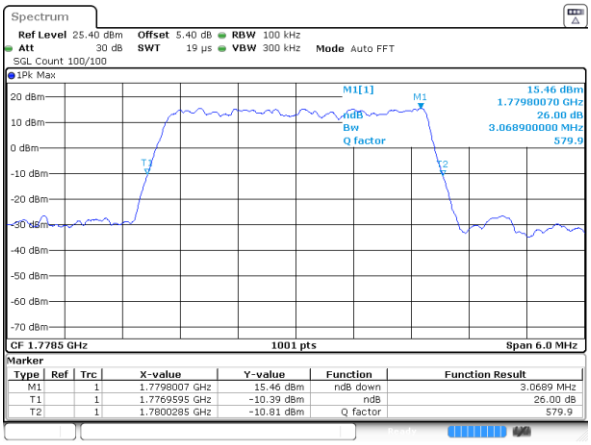
Middle Channel / 3MHz / 16QAM



Highest Channel / 3MHz / QPSK

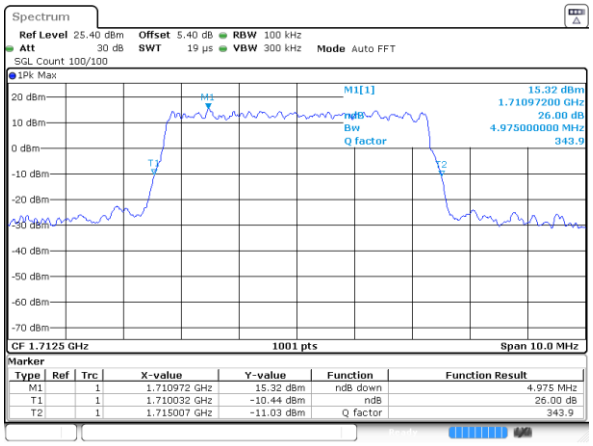


Highest Channel / 3MHz / 16QAM

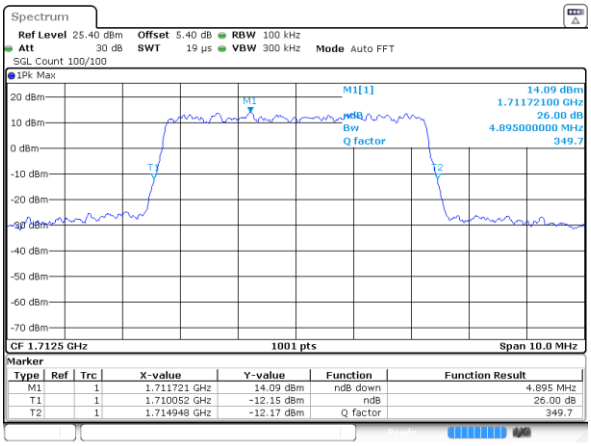


LTE Band 66

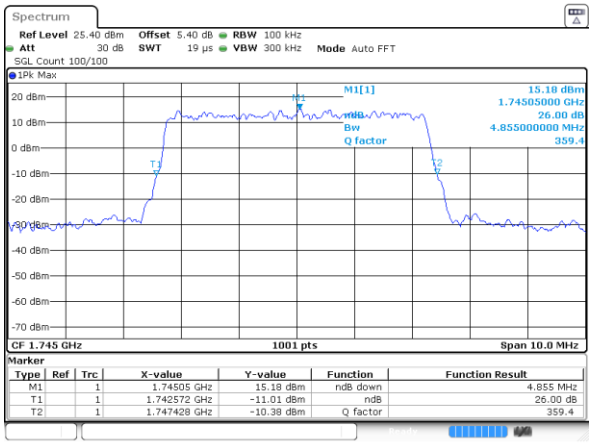
Lowest Channel / 5MHz / QPSK



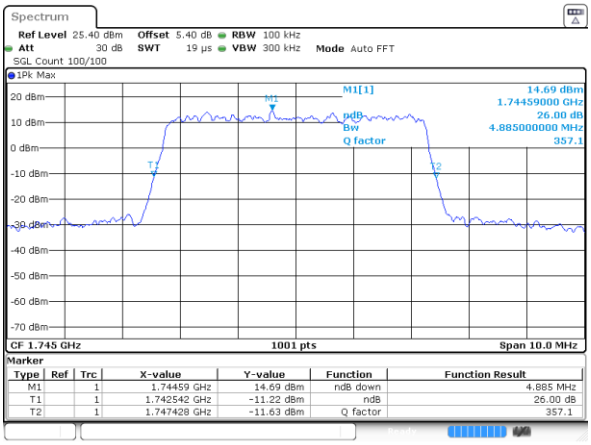
Lowest Channel / 5MHz / 16QAM



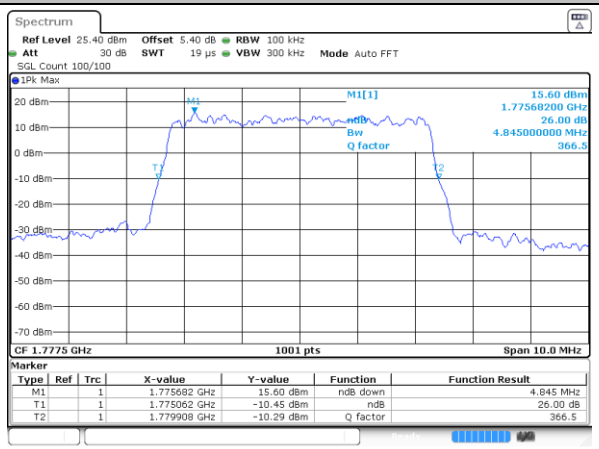
Middle Channel / 5MHz / QPSK



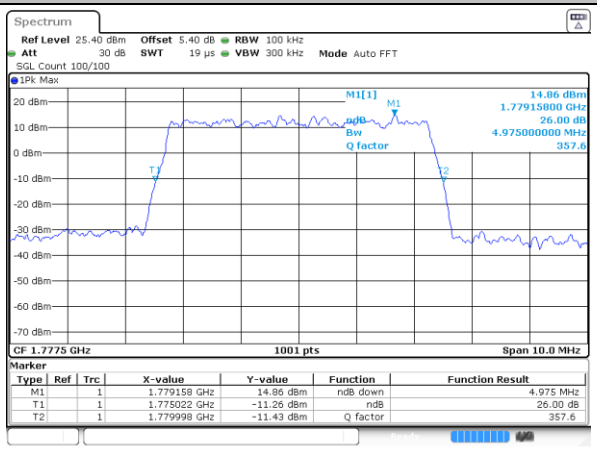
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

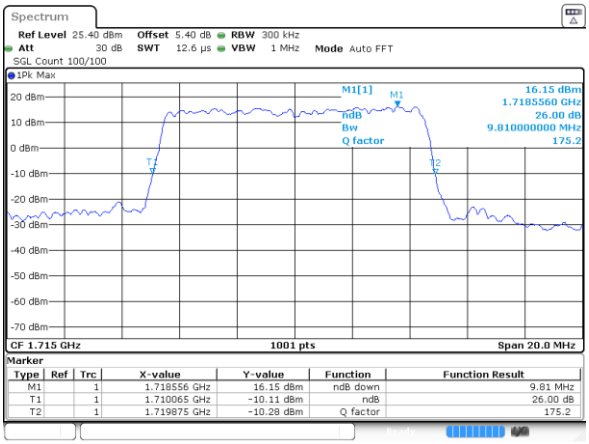


Highest Channel / 5MHz / 16QAM

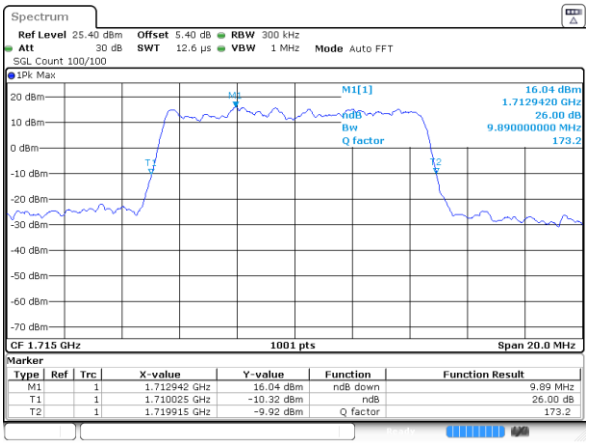


LTE Band 66

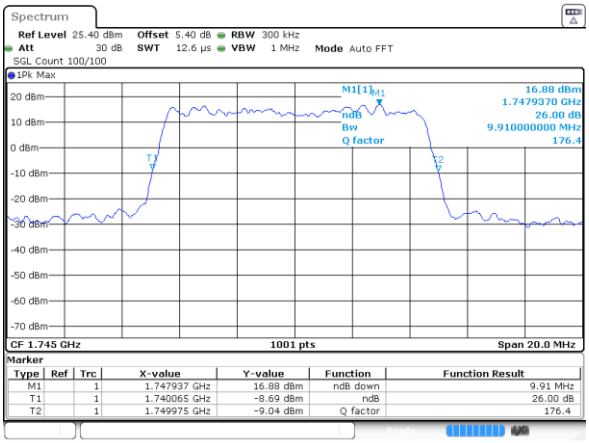
Lowest Channel / 10MHz / QPSK



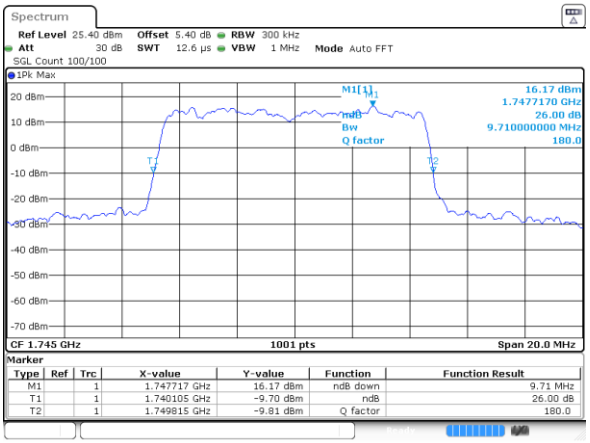
Lowest Channel / 10MHz / 16QAM



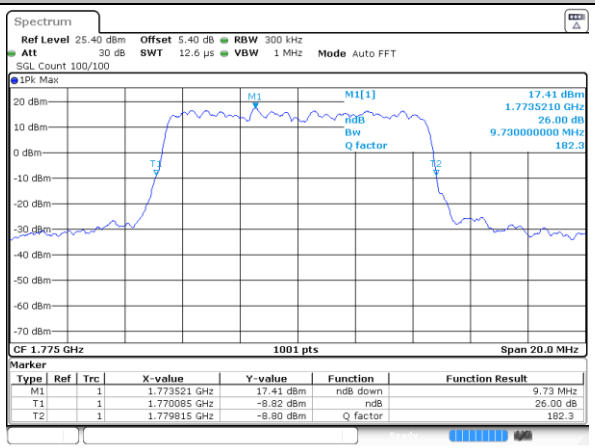
Middle Channel / 10MHz / QPSK



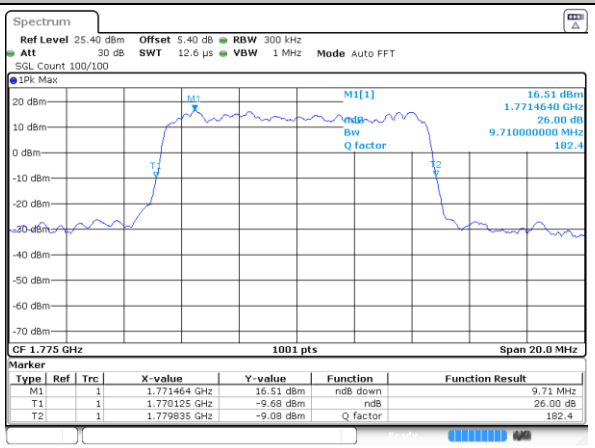
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

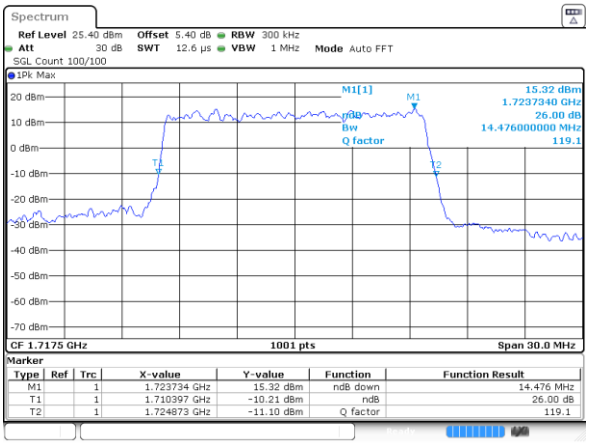


Highest Channel / 10MHz / 16QAM

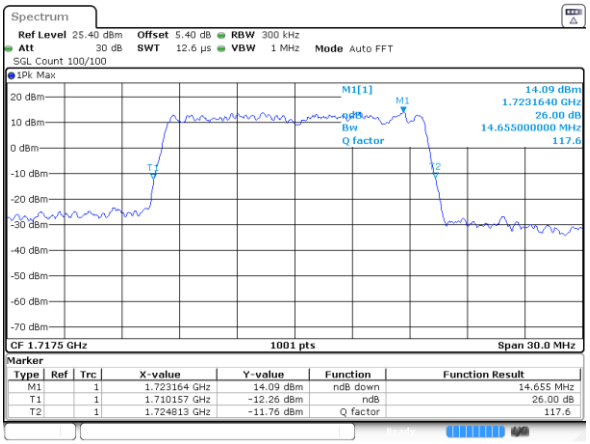


LTE Band 66

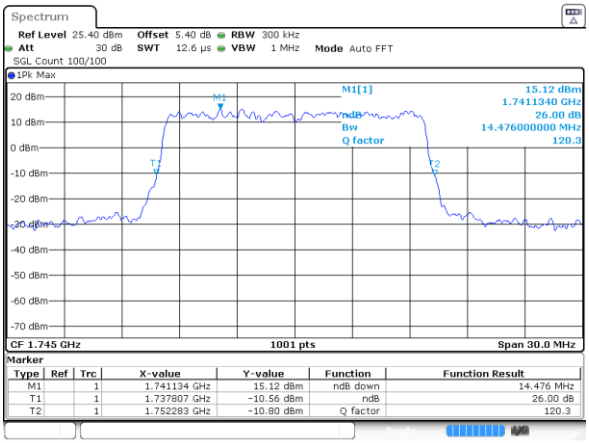
Lowest Channel / 15MHz / QPSK



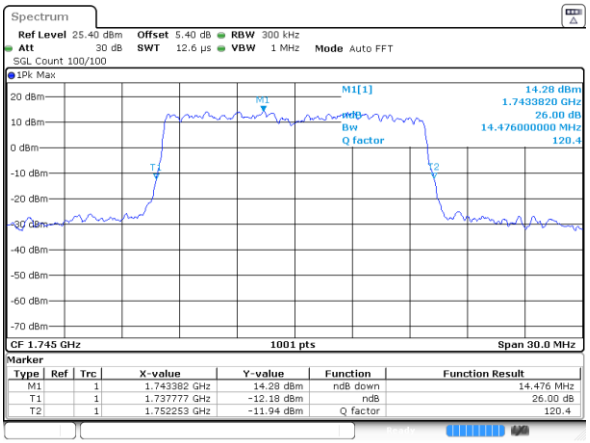
Lowest Channel / 15MHz / 16QAM



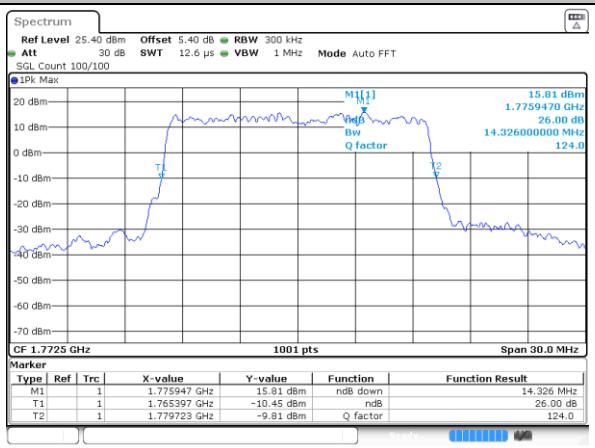
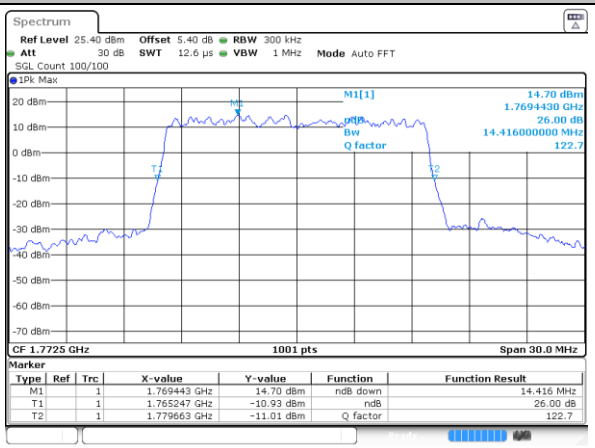
Middle Channel / 15MHz / QPSK



Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK



Highest Channel / 15MHz / 16QAM