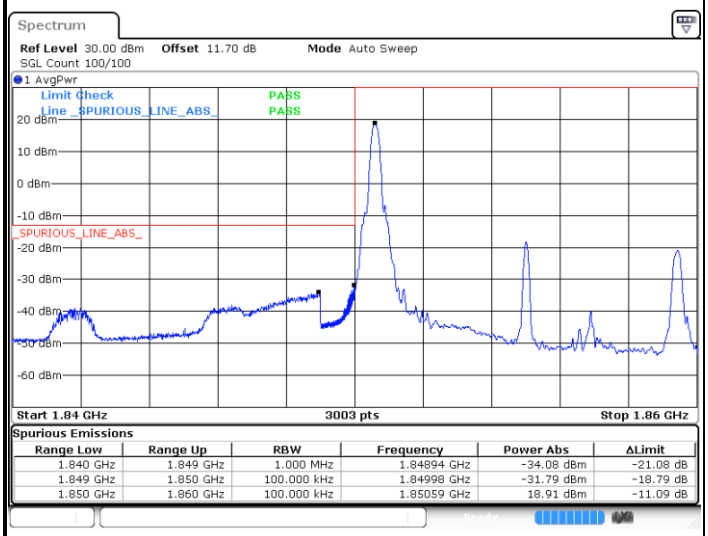
LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

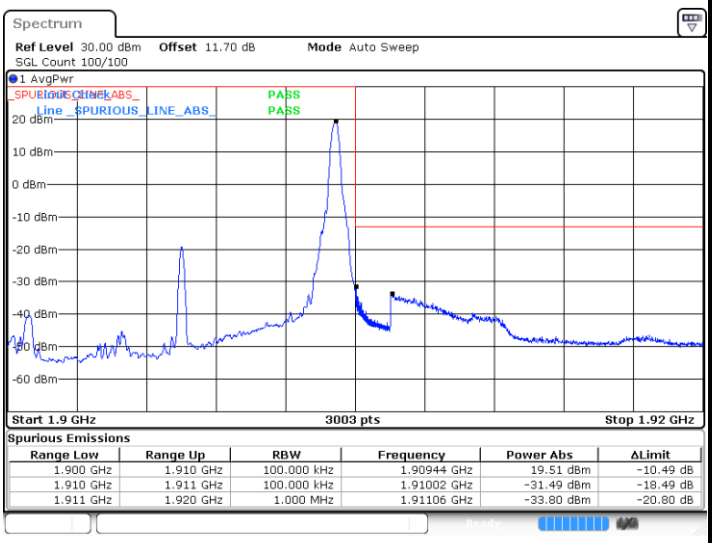


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-34.08 dBm	-21.08 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84998 GHz	-31.79 dBm	-18.79 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85059 GHz	18.91 dBm	-11.09 dB

Date: 3.JAN.2018 15:59:56

Highest Band Edge / 1 RB

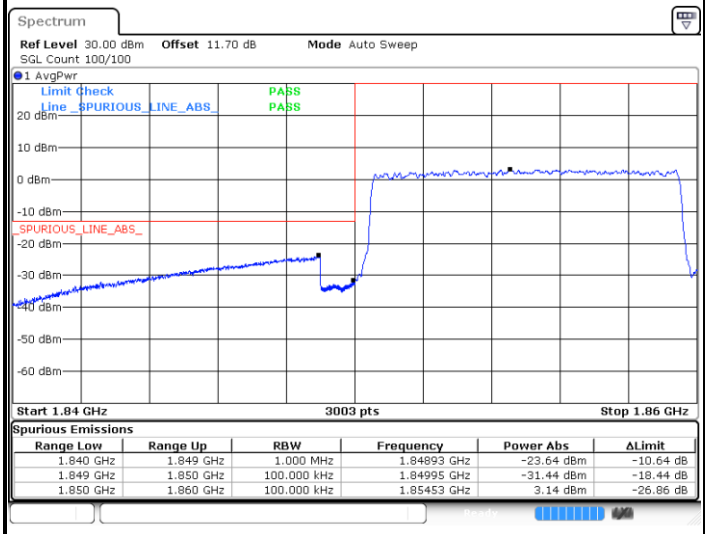


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90944 GHz	19.51 dBm	-10.49 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91002 GHz	-31.49 dBm	-18.49 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-33.80 dBm	-20.80 dB

Date: 3.JAN.2018 16:09:27

Lowest Band Edge / Full RB

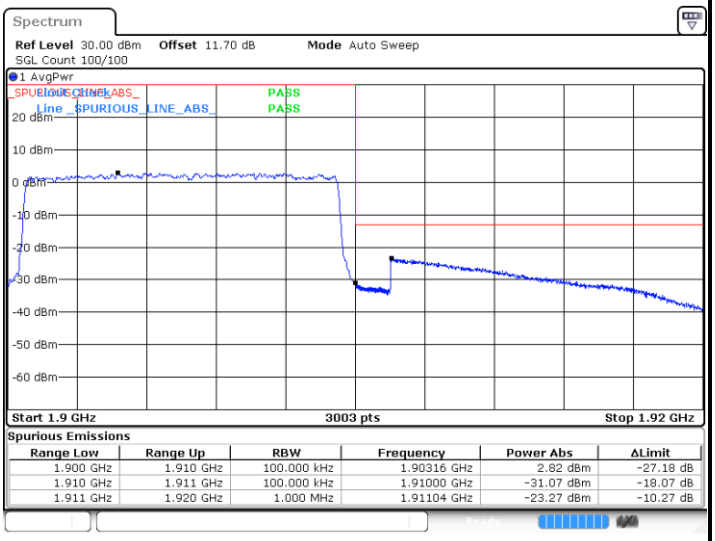


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-23.64 dBm	-10.64 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84995 GHz	-31.44 dBm	-18.44 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85453 GHz	3.14 dBm	-26.86 dB

Date: 3.JAN.2018 16:02:13

Highest Band Edge / Full RB



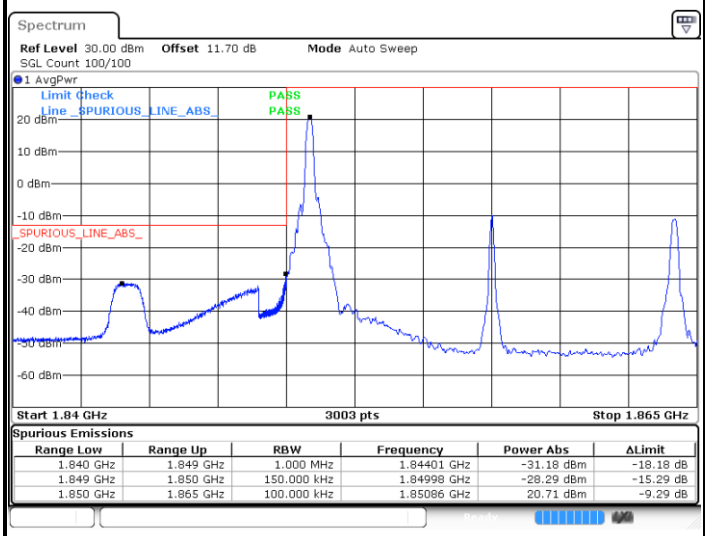
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90316 GHz	2.82 dBm	-27.18 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-31.07 dBm	-18.07 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91104 GHz	-23.27 dBm	-10.27 dB

Date: 3.JAN.2018 16:11:44

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

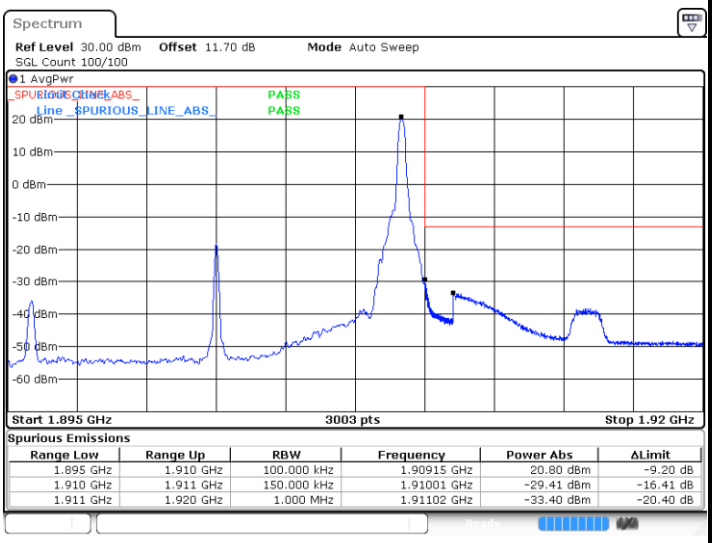


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84401 GHz	-31.18 dBm	-18.18 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-28.29 dBm	-15.29 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	20.71 dBm	-9.29 dB

Date: 3.JAN.2018 16:15:21

Highest Band Edge / 1 RB

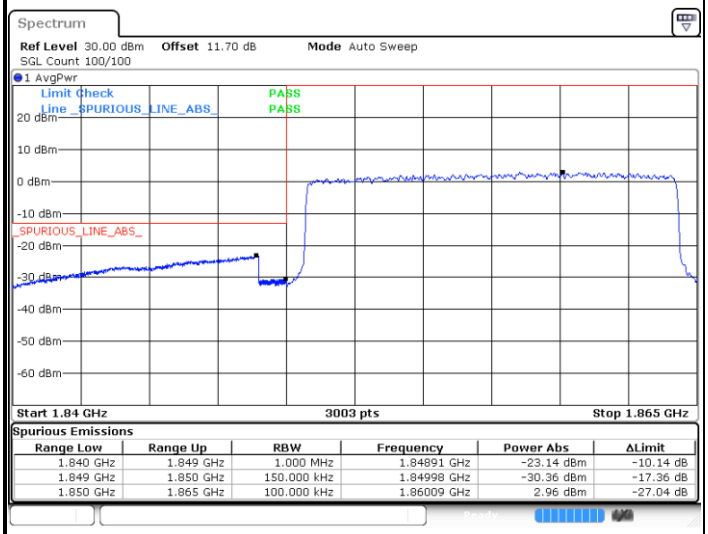


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	20.80 dBm	-9.20 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-29.41 dBm	-16.41 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-33.40 dBm	-20.40 dB

Date: 3.JAN.2018 16:24:52

Lowest Band Edge / Full RB

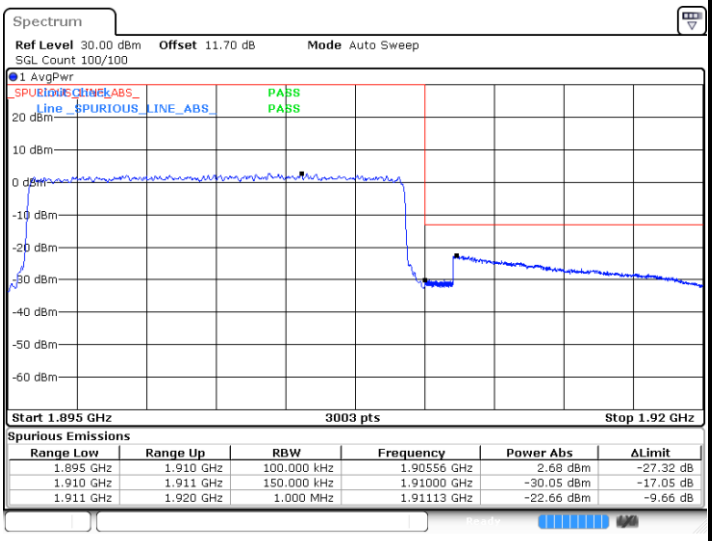


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-23.14 dBm	-10.14 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-30.36 dBm	-17.36 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.86009 GHz	2.96 dBm	-27.04 dB

Date: 3.JAN.2018 16:17:38

Highest Band Edge / Full RB



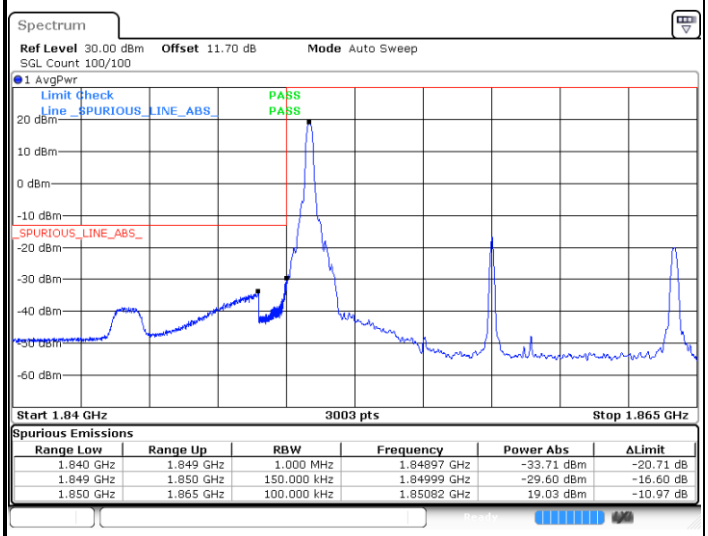
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90556 GHz	2.68 dBm	-27.32 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-30.05 dBm	-17.05 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91113 GHz	-22.66 dBm	-9.66 dB

Date: 3.JAN.2018 16:27:09

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

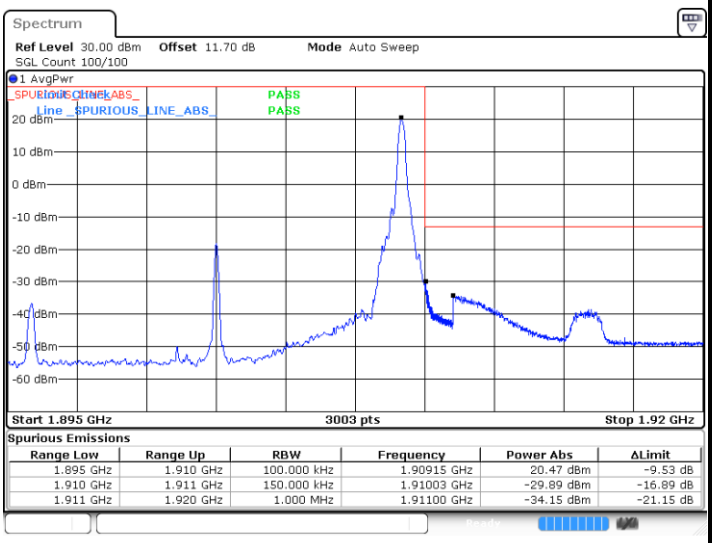


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84897 GHz	-33.71 dBm	-20.71 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-29.60 dBm	-16.60 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85082 GHz	19.03 dBm	-10.97 dB

Date: 3.JAN.2018 16:16:30

Highest Band Edge / 1 RB

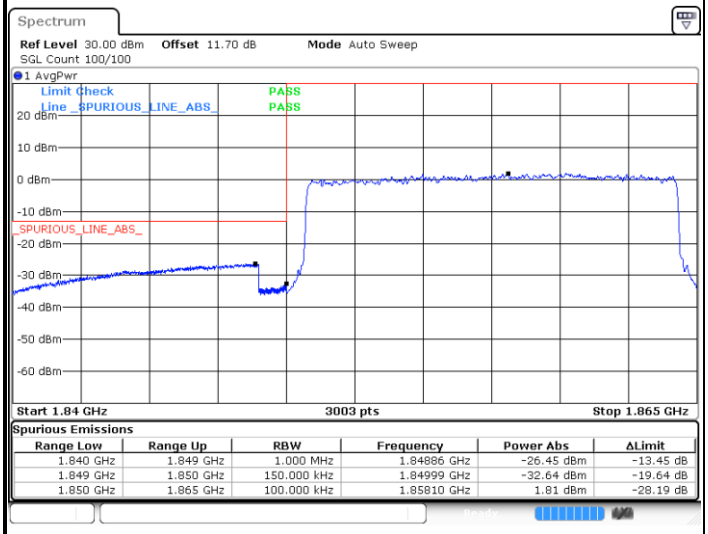


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	20.47 dBm	-9.53 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91003 GHz	-29.89 dBm	-16.89 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-34.15 dBm	-21.15 dB

Date: 3.JAN.2018 16:26:01

Lowest Band Edge / Full RB

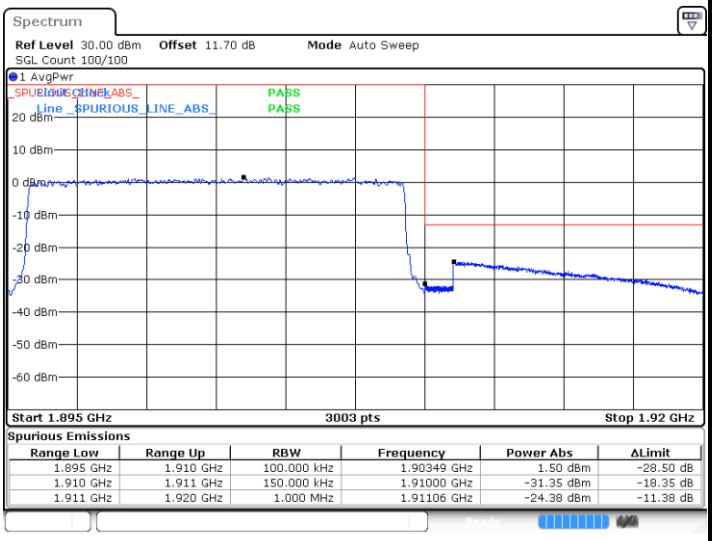


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-26.45 dBm	-13.45 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-32.64 dBm	-19.64 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85810 GHz	1.81 dBm	-28.19 dB

Date: 3.JAN.2018 16:18:47

Highest Band Edge / Full RB



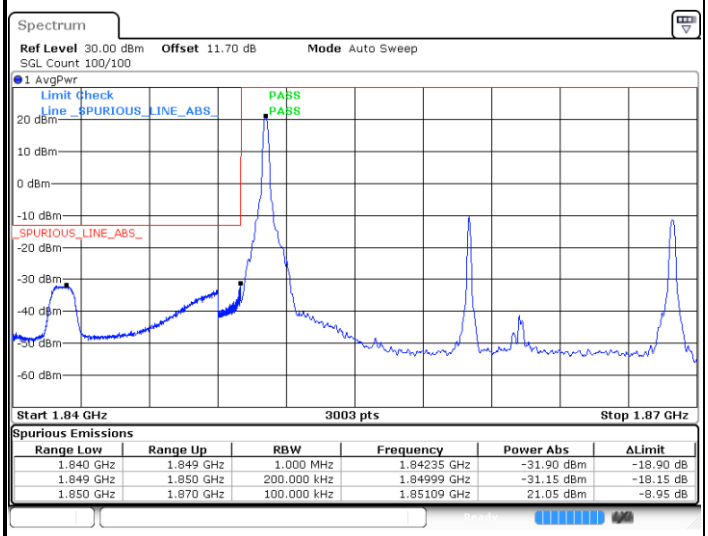
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90349 GHz	1.50 dBm	-28.50 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91000 GHz	-31.35 dBm	-18.35 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-24.38 dBm	-11.38 dB

Date: 3.JAN.2018 16:28:18

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

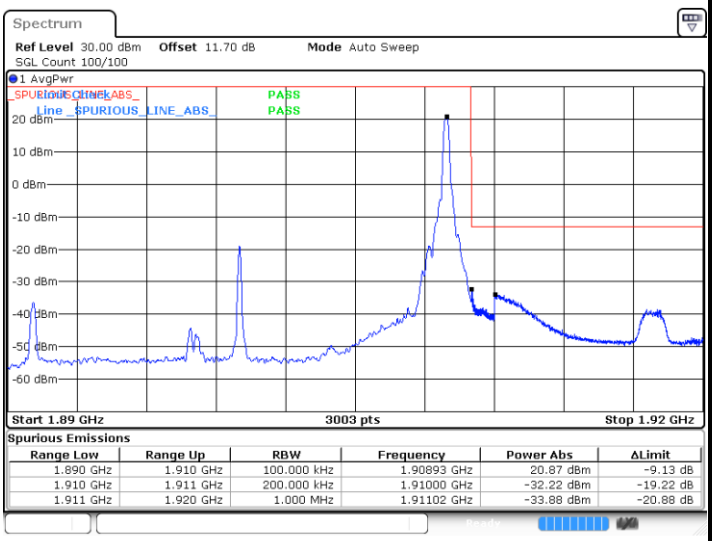


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84235 GHz	-31.90 dBm	-18.90 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-31.15 dBm	-18.15 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	21.05 dBm	-8.95 dB

Date: 3.JAN.2018 16:31:55

Highest Band Edge / 1 RB

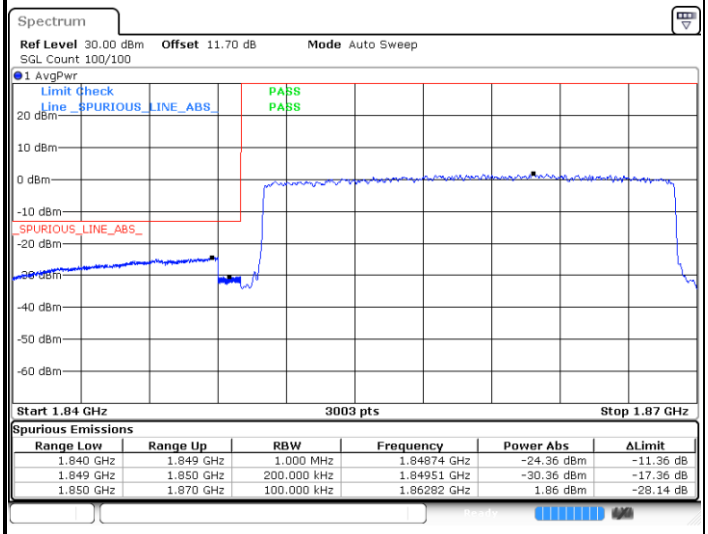


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	20.87 dBm	-9.13 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-32.22 dBm	-19.22 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91102 GHz	-33.88 dBm	-20.88 dB

Date: 3.JAN.2018 16:41:26

Lowest Band Edge / Full RB

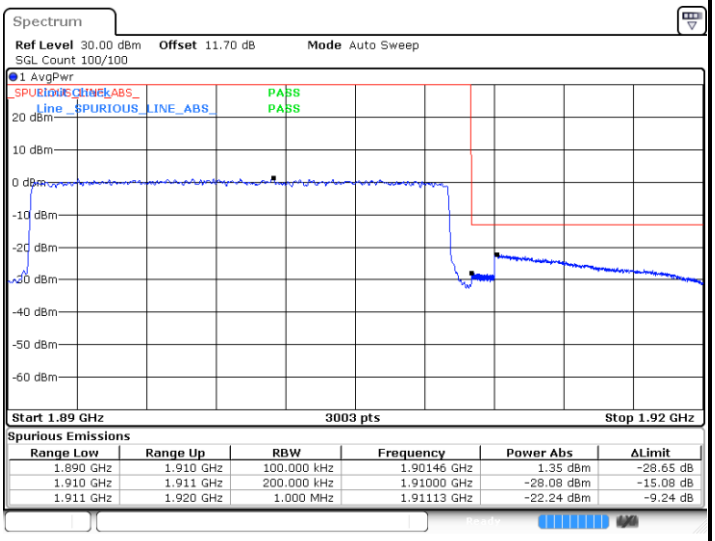


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84874 GHz	-24.36 dBm	-11.36 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84951 GHz	-30.36 dBm	-17.36 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86282 GHz	1.86 dBm	-28.14 dB

Date: 3.JAN.2018 16:34:12

Highest Band Edge / Full RB



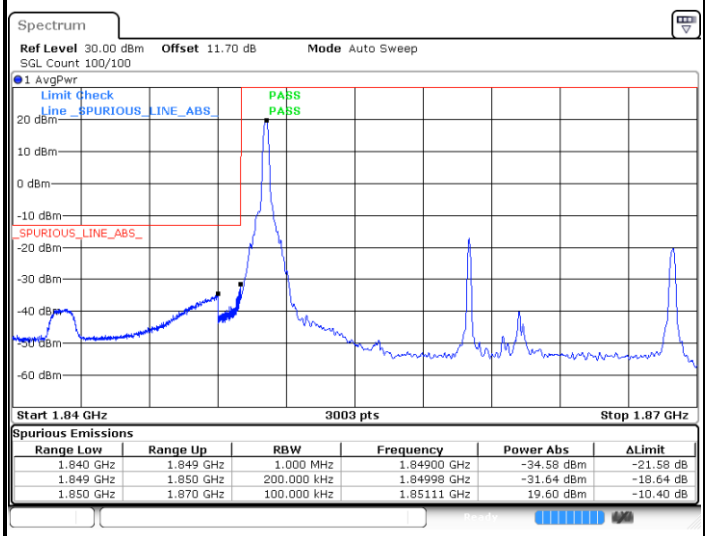
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90146 GHz	1.35 dBm	-28.65 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91000 GHz	-28.08 dBm	-15.08 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91113 GHz	-22.24 dBm	-9.24 dB

Date: 3.JAN.2018 16:43:43

LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

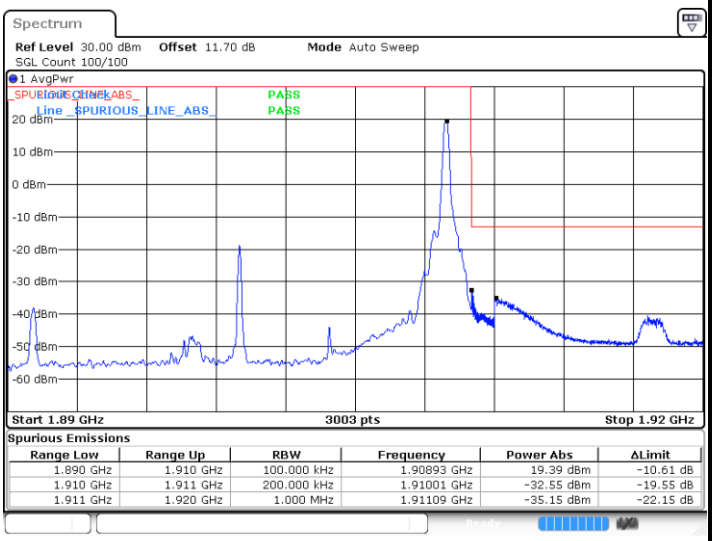


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84900 GHz	-34.58 dBm	-21.58 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84998 GHz	-31.64 dBm	-18.64 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	19.60 dBm	-10.40 dB

Date: 3.JAN.2018 16:33:04

Highest Band Edge / 1 RB

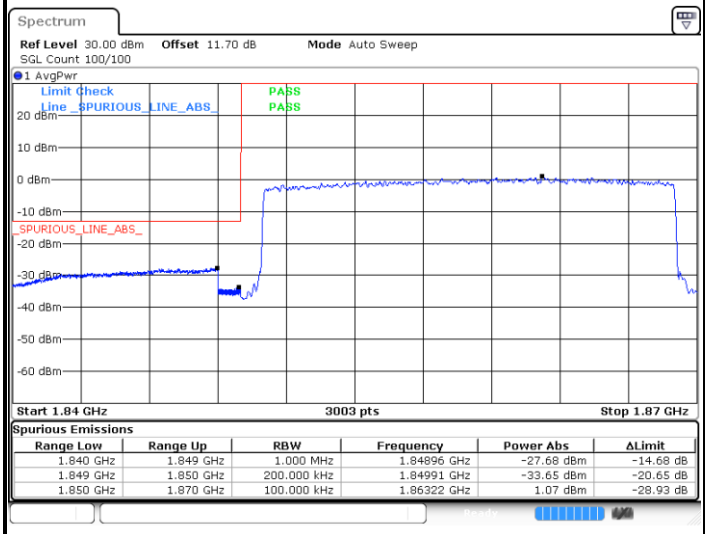


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	19.39 dBm	-10.61 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-32.55 dBm	-19.55 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91109 GHz	-35.15 dBm	-22.15 dB

Date: 3.JAN.2018 16:42:34

Lowest Band Edge / Full RB

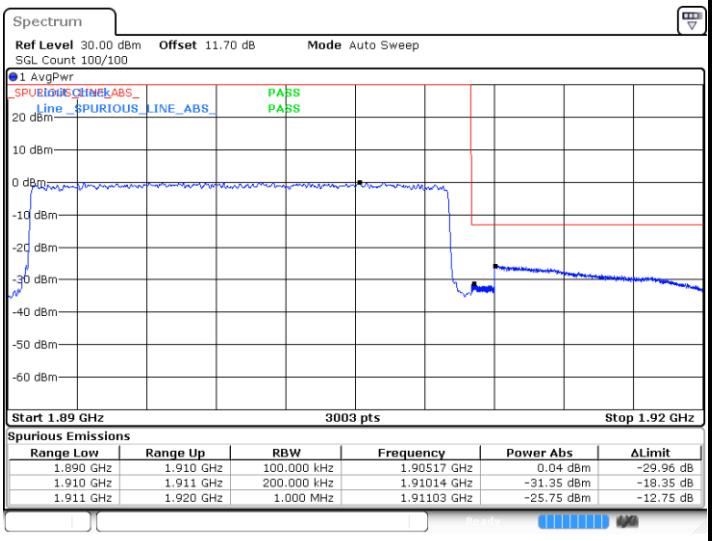


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84896 GHz	-27.68 dBm	-14.68 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84991 GHz	-33.65 dBm	-20.65 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.86322 GHz	1.07 dBm	-28.93 dB

Date: 3.JAN.2018 16:35:21

Highest Band Edge / Full RB



Spurious Emissions

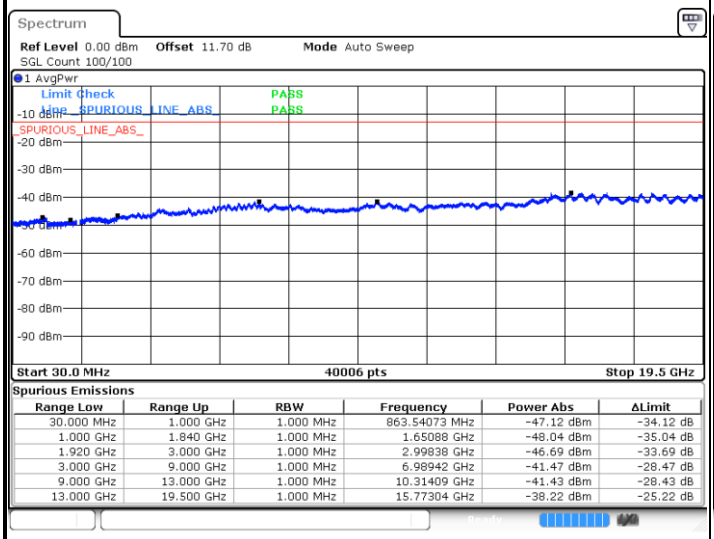
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90517 GHz	0.04 dBm	-29.96 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91014 GHz	-31.35 dBm	-18.35 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-25.75 dBm	-12.75 dB

Date: 3.JAN.2018 16:44:52

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

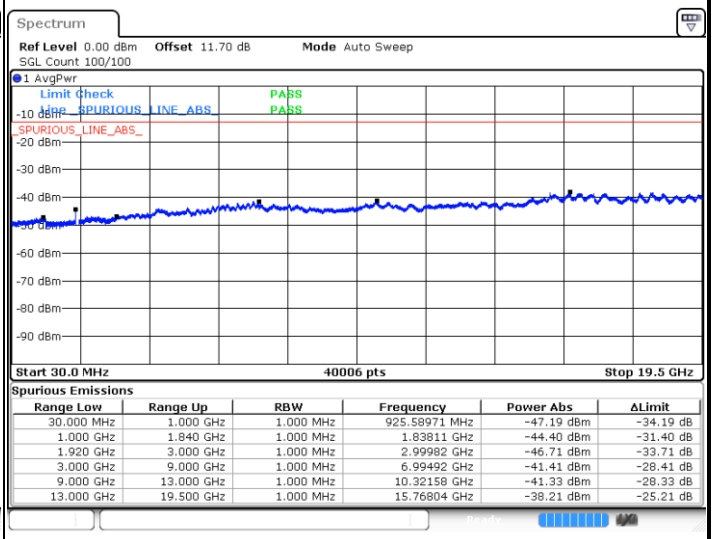


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-47.12 dBm	-34.12 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65088 GHz	-48.04 dBm	-35.04 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99838 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.47 dBm	-28.47 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.43 dBm	-28.43 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-38.22 dBm	-25.22 dB

Date: 3.JAN.2018 16:53:30

Lowest Channel / 16QAM

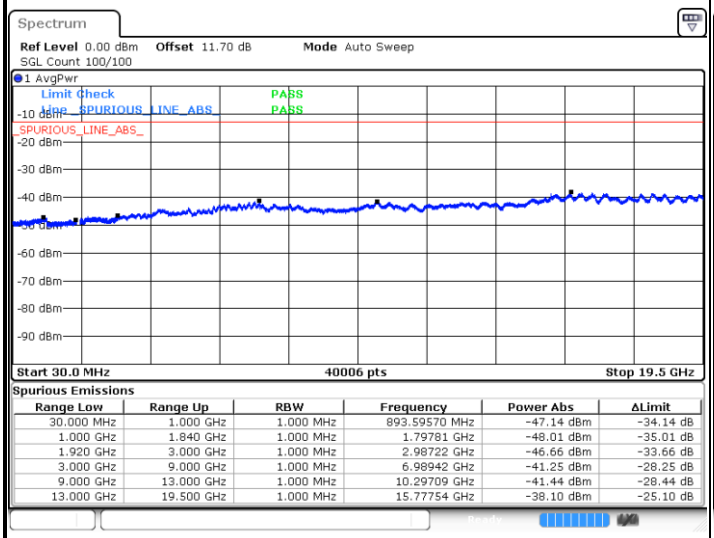


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	925.58971 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-44.40 dBm	-31.40 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-46.71 dBm	-33.71 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32158 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76804 GHz	-38.21 dBm	-25.21 dB

Date: 3.JAN.2018 16:54:24

Middle Channel / QPSK

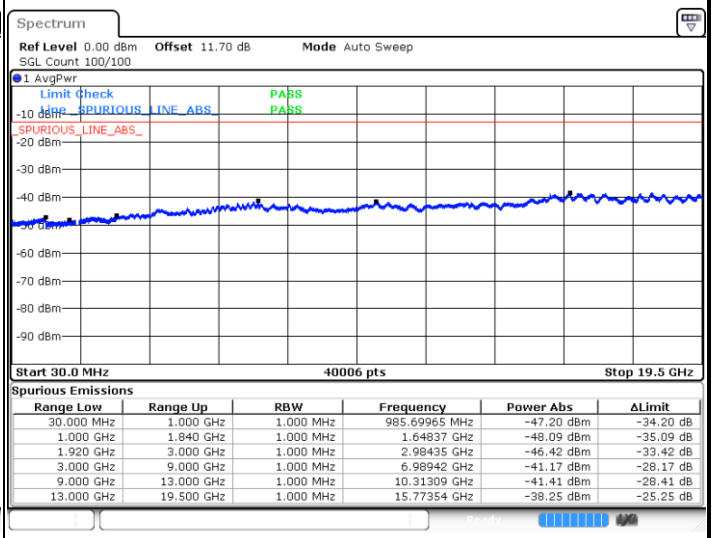


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98722 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.25 dBm	-28.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29709 GHz	-41.44 dBm	-28.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77754 GHz	-38.10 dBm	-25.10 dB

Date: 3.JAN.2018 16:55:58

Middle Channel / 16QAM



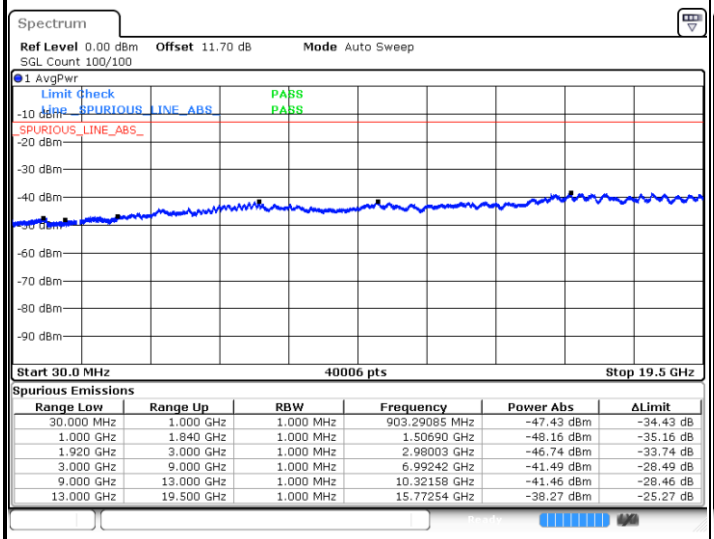
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	985.69965 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64837 GHz	-48.09 dBm	-35.09 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.17 dBm	-28.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77354 GHz	-38.25 dBm	-25.25 dB

Date: 3.JAN.2018 16:56:52

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

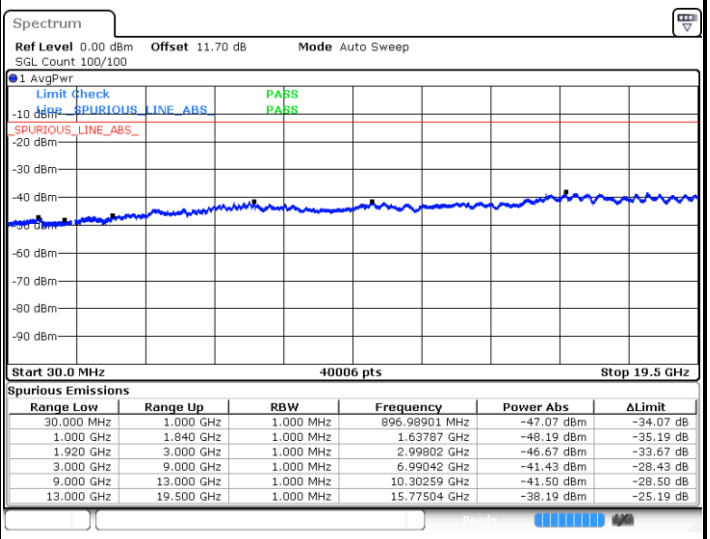


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.29085 MHz	-47.43 dBm	-34.43 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.50690 GHz	-48.16 dBm	-35.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98003 GHz	-46.74 dBm	-33.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.49 dBm	-28.49 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32158 GHz	-41.46 dBm	-28.46 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.27 dBm	-25.27 dB

Date: 3.JAN.2018 17:03:01

Highest Channel / 16QAM



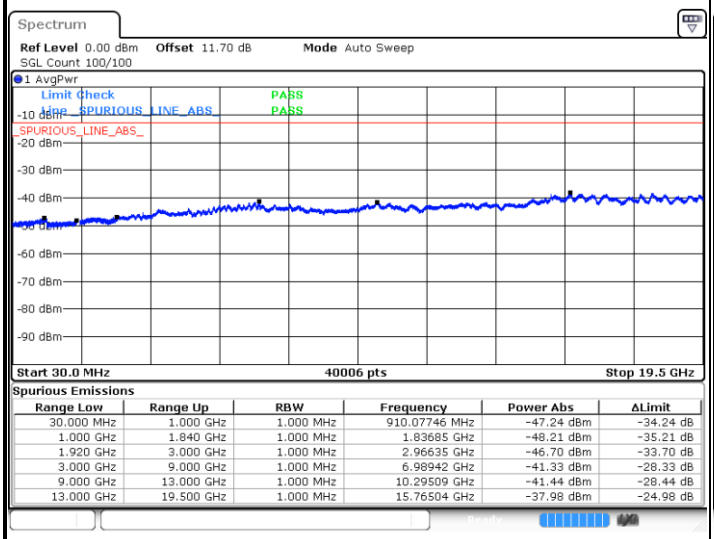
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	896.98901 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63787 GHz	-48.19 dBm	-35.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77504 GHz	-38.19 dBm	-25.19 dB

Date: 3.JAN.2018 17:03:55

LTE Band 2 / 3MHz

Lowest Channel / QPSK

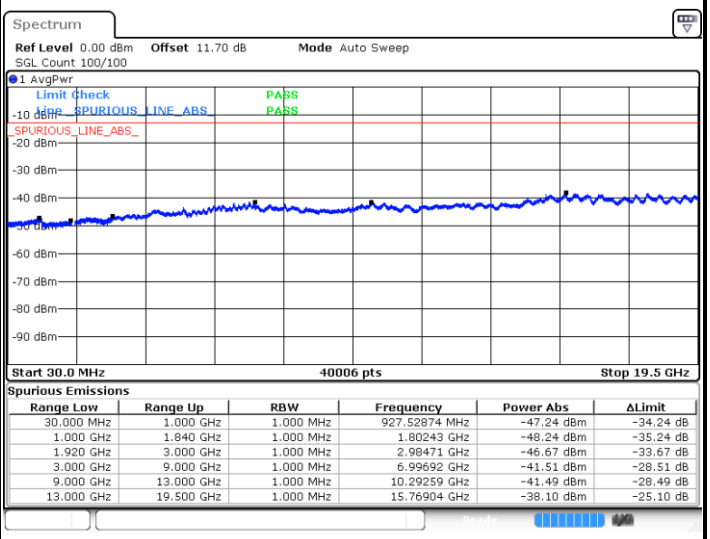


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	910.07746 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83685 GHz	-48.21 dBm	-35.21 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96635 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98942 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29509 GHz	-41.44 dBm	-28.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76504 GHz	-37.98 dBm	-24.98 dB

Date: 3.JAN.2018 15:17:30

Lowest Channel / 16QAM



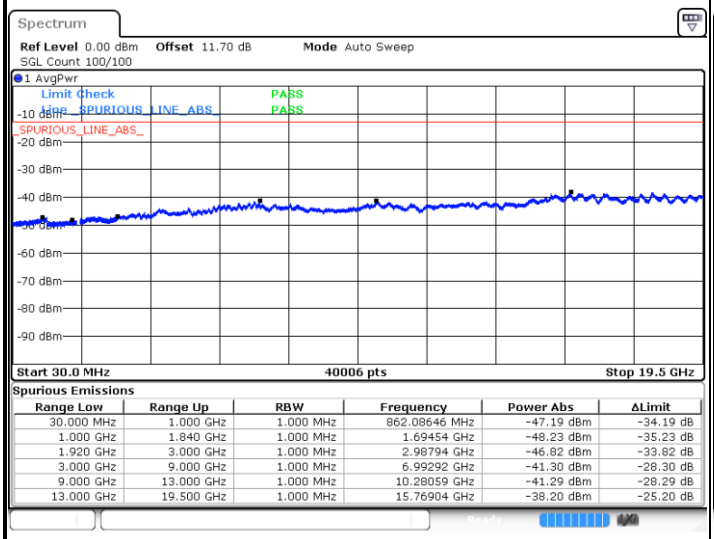
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.52874 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80243 GHz	-48.24 dBm	-35.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98471 GHz	-46.67 dBm	-33.67 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-41.51 dBm	-28.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29259 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-38.10 dBm	-25.10 dB

Date: 3.JAN.2018 15:18:24

LTE Band 2 / 3MHz

Middle Channel / QPSK

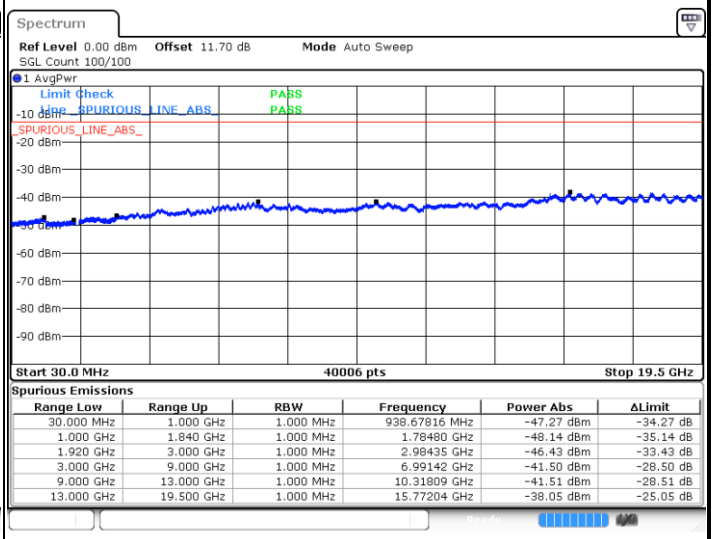


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69454 GHz	-48.23 dBm	-35.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98794 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99292 GHz	-41.30 dBm	-28.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28059 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-38.20 dBm	-25.20 dB

Date: 3.JAN.2018 15:19:58

Middle Channel / 16QAM

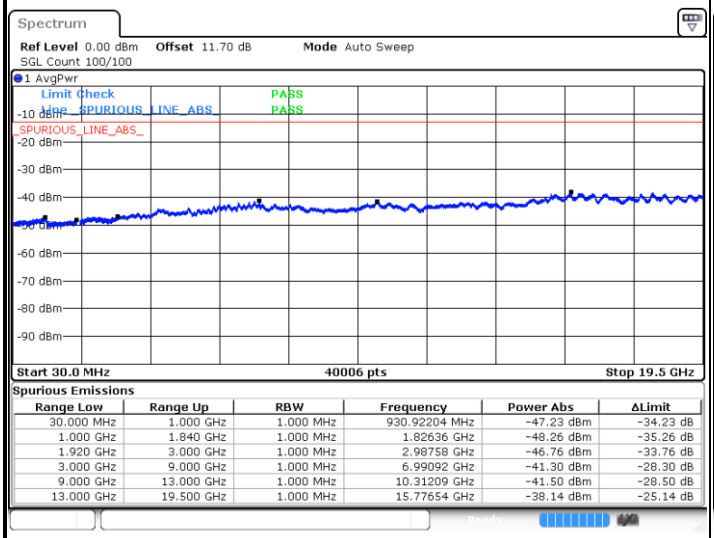


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-47.27 dBm	-34.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78480 GHz	-48.14 dBm	-35.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-46.43 dBm	-33.43 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.50 dBm	-28.50 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31809 GHz	-41.51 dBm	-28.51 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77204 GHz	-38.05 dBm	-25.05 dB

Date: 3.JAN.2018 15:20:52

Highest Channel / QPSK

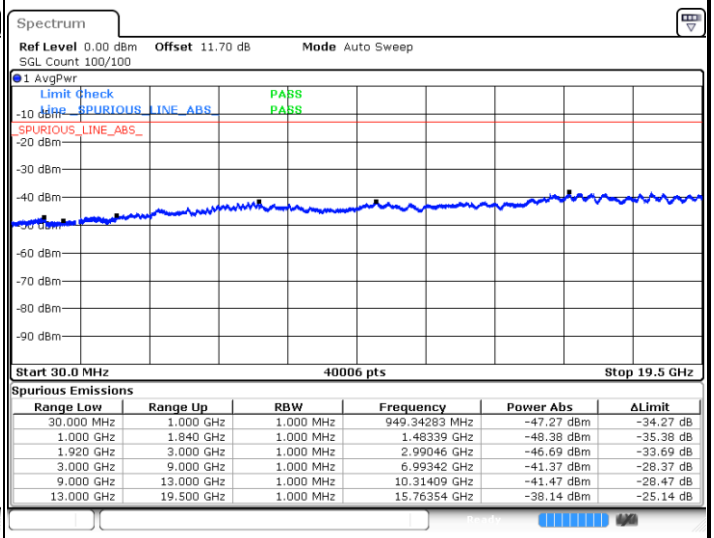


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	930.92204 MHz	-47.23 dBm	-34.23 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82636 GHz	-48.26 dBm	-35.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-46.76 dBm	-33.76 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.30 dBm	-28.30 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31209 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77654 GHz	-38.14 dBm	-25.14 dB

Date: 3.JAN.2018 15:27:01

Highest Channel / 16QAM



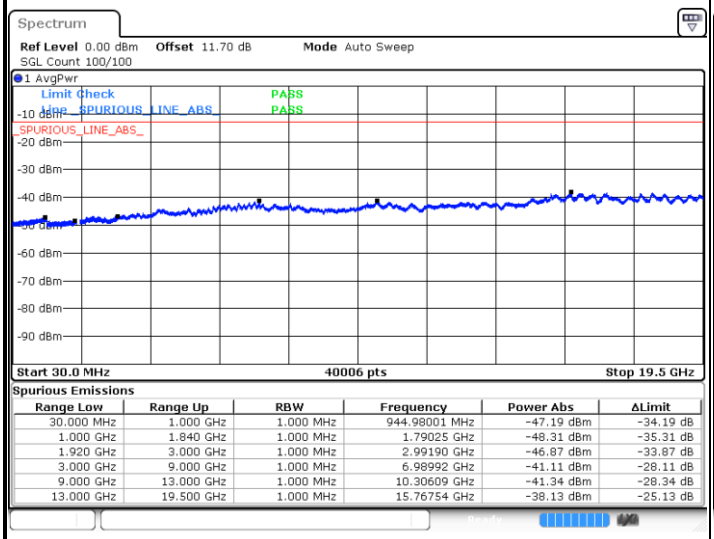
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.34283 MHz	-47.27 dBm	-34.27 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.48339 GHz	-48.38 dBm	-35.38 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.47 dBm	-28.47 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76354 GHz	-38.14 dBm	-25.14 dB

Date: 3.JAN.2018 15:27:55

LTE Band 2 / 5MHz

Lowest Channel / QPSK

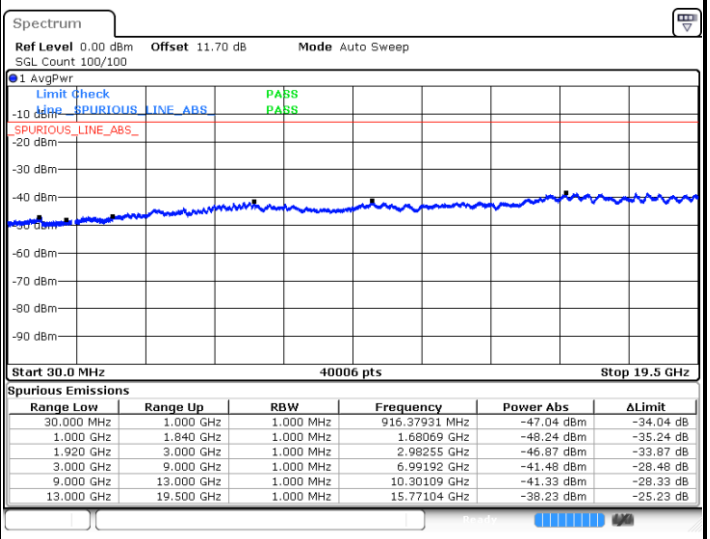


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-47.19 dBm	-34.19 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79025 GHz	-48.31 dBm	-35.31 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.11 dBm	-28.11 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76754 GHz	-38.13 dBm	-25.13 dB

Date: 3.JAN.2018 15:34:05

Lowest Channel / 16QAM

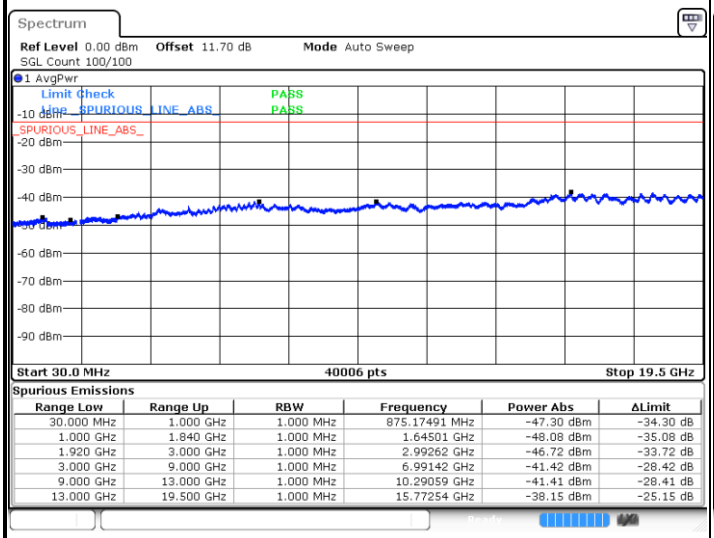


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.37931 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68069 GHz	-48.24 dBm	-35.24 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98255 GHz	-46.87 dBm	-33.87 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.48 dBm	-28.48 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77104 GHz	-38.23 dBm	-25.23 dB

Date: 3.JAN.2018 15:34:59

Middle Channel / QPSK

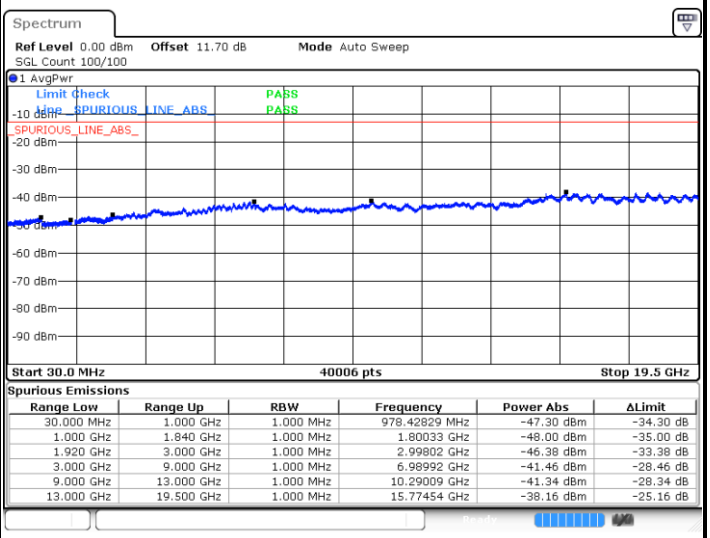


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	875.17491 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64501 GHz	-48.08 dBm	-35.08 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-46.72 dBm	-33.72 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.42 dBm	-28.42 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29059 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.15 dBm	-25.15 dB

Date: 3.JAN.2018 15:36:33

Middle Channel / 16QAM



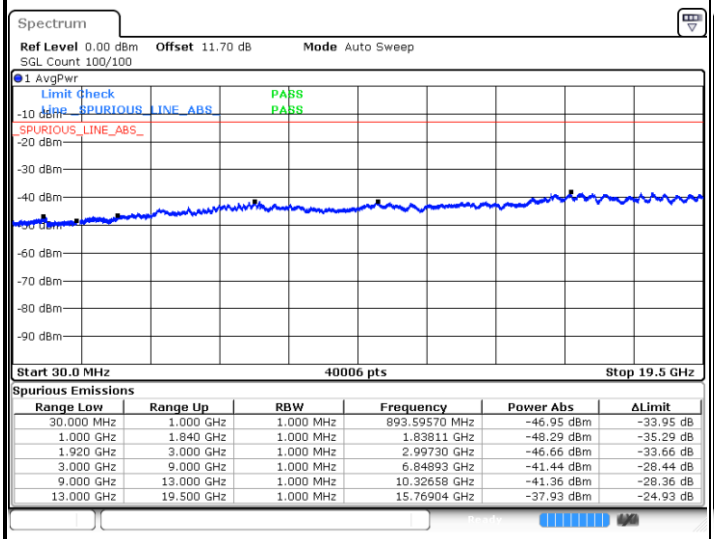
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	978.42829 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80033 GHz	-48.00 dBm	-35.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.46 dBm	-28.46 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29009 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77454 GHz	-38.16 dBm	-25.16 dB

Date: 3.JAN.2018 15:37:27

LTE Band 2 / 5MHz

Highest Channel / QPSK

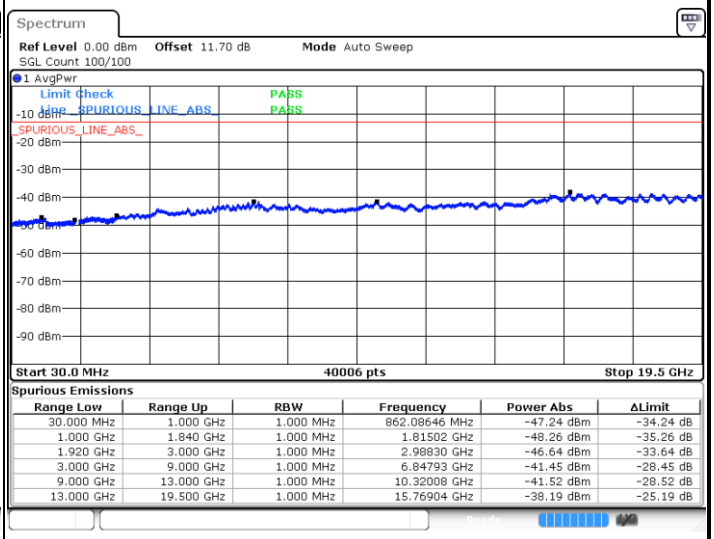


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	893.59570 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-48.29 dBm	-35.29 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99730 GHz	-46.66 dBm	-33.66 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84893 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32658 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-37.93 dBm	-24.93 dB

Date: 3.JAN.2018 15:56:05

Highest Channel / 16QAM



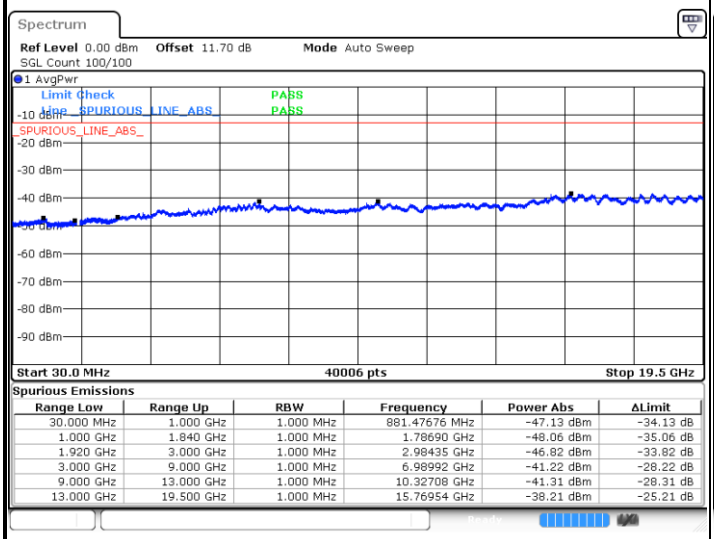
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	862.08646 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81502 GHz	-48.26 dBm	-35.26 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98830 GHz	-46.64 dBm	-33.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84793 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32008 GHz	-41.52 dBm	-28.52 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-38.19 dBm	-25.19 dB

Date: 3.JAN.2018 15:56:59

LTE Band 2 / 10MHz

Lowest Channel / QPSK

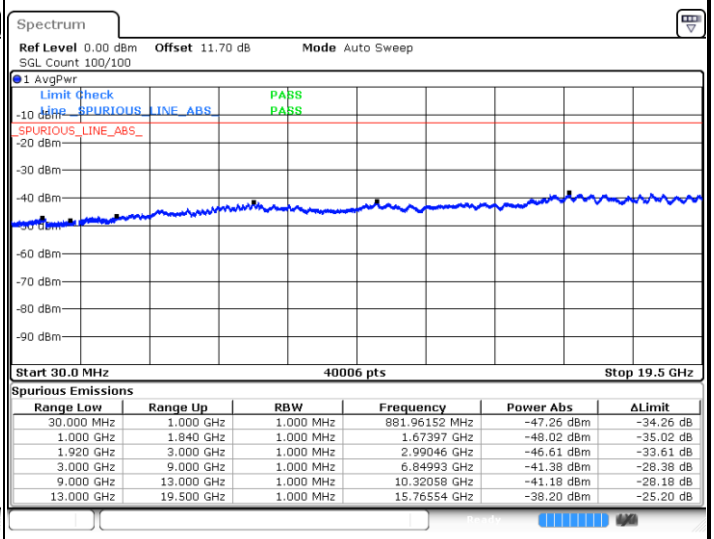


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.47676 MHz	-47.13 dBm	-34.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-48.06 dBm	-35.06 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-46.82 dBm	-33.82 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.22 dBm	-28.22 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32708 GHz	-41.31 dBm	-28.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76954 GHz	-38.21 dBm	-25.21 dB

Date: 3.JAN.2018 16:03:08

Lowest Channel / 16QAM



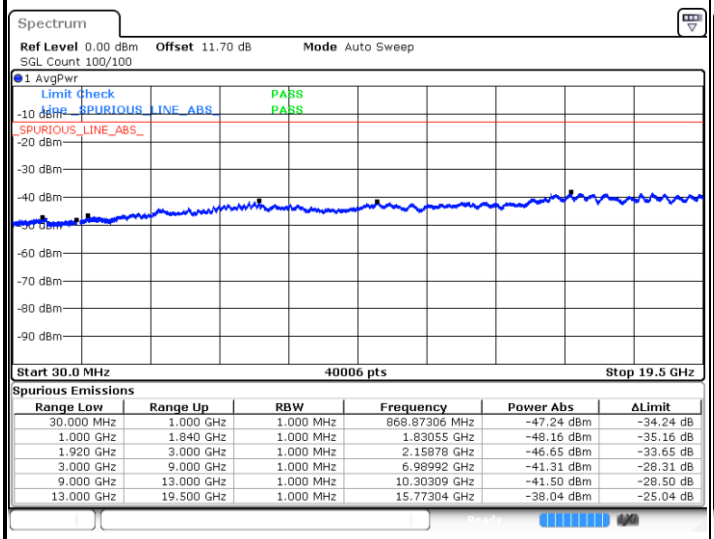
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	881.96152 MHz	-47.26 dBm	-34.26 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67397 GHz	-48.02 dBm	-35.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.61 dBm	-33.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84993 GHz	-41.38 dBm	-28.38 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32058 GHz	-41.18 dBm	-28.18 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76554 GHz	-38.20 dBm	-25.20 dB

Date: 3.JAN.2018 16:04:02

LTE Band 2 / 10MHz

Middle Channel / QPSK

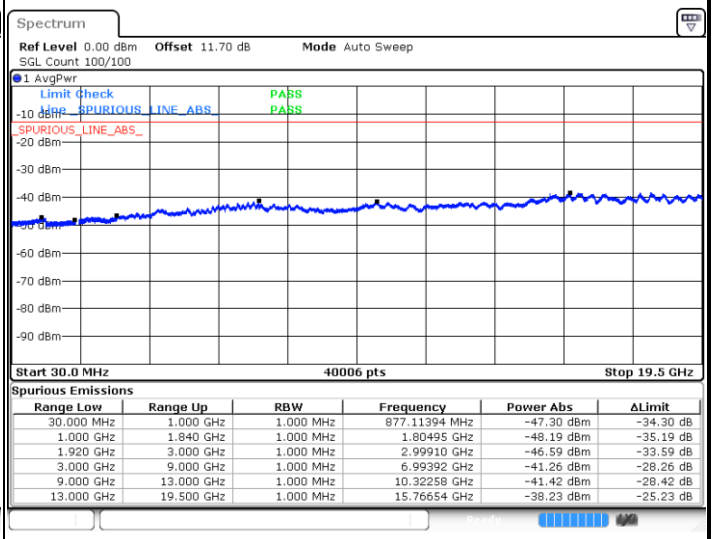


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	868.87306 MHz	-47.24 dBm	-34.24 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83055 GHz	-48.16 dBm	-35.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.15878 GHz	-46.65 dBm	-33.65 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.31 dBm	-28.31 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30309 GHz	-41.50 dBm	-28.50 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-38.04 dBm	-25.04 dB

Date: 3.JAN.2018 16:05:36

Middle Channel / 16QAM

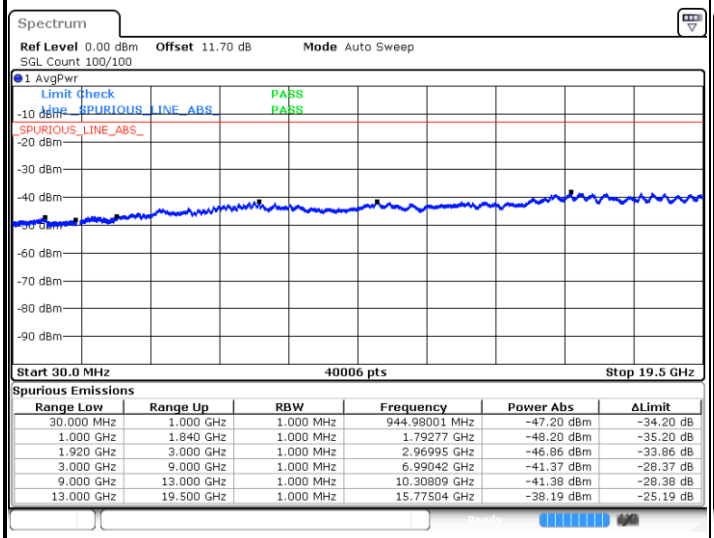


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-47.30 dBm	-34.30 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80495 GHz	-48.19 dBm	-35.19 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99392 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32258 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76654 GHz	-38.23 dBm	-25.23 dB

Date: 3.JAN.2018 16:06:30

Highest Channel / QPSK

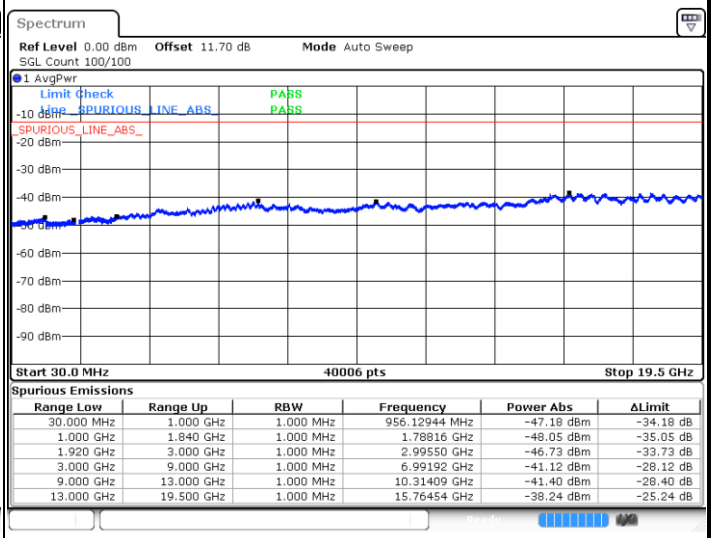


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79277 GHz	-48.20 dBm	-35.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96995 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.37 dBm	-28.37 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30809 GHz	-41.38 dBm	-28.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77504 GHz	-38.19 dBm	-25.19 dB

Date: 3.JAN.2018 16:12:39

Highest Channel / 16QAM



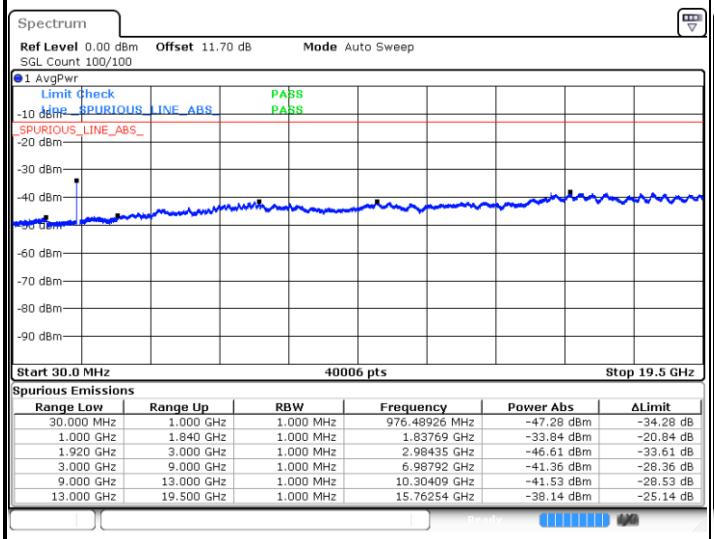
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.12944 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78816 GHz	-48.05 dBm	-35.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-46.73 dBm	-33.73 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.12 dBm	-28.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76454 GHz	-38.24 dBm	-25.24 dB

Date: 3.JAN.2018 16:13:33

LTE Band 2 / 15MHz

Lowest Channel / QPSK

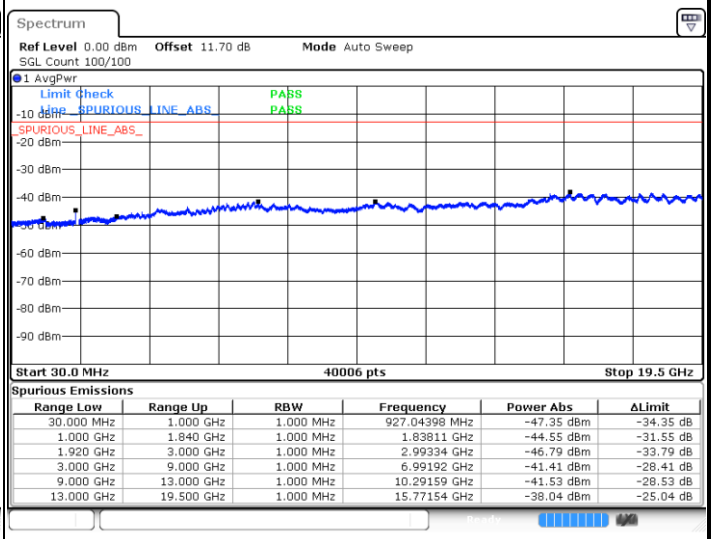


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	976.48926 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-33.84 dBm	-20.84 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-46.61 dBm	-33.61 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98792 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30409 GHz	-41.53 dBm	-28.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76254 GHz	-38.14 dBm	-25.14 dB

Date: 3.JAN.2018 16:19:42

Lowest Channel / 16QAM

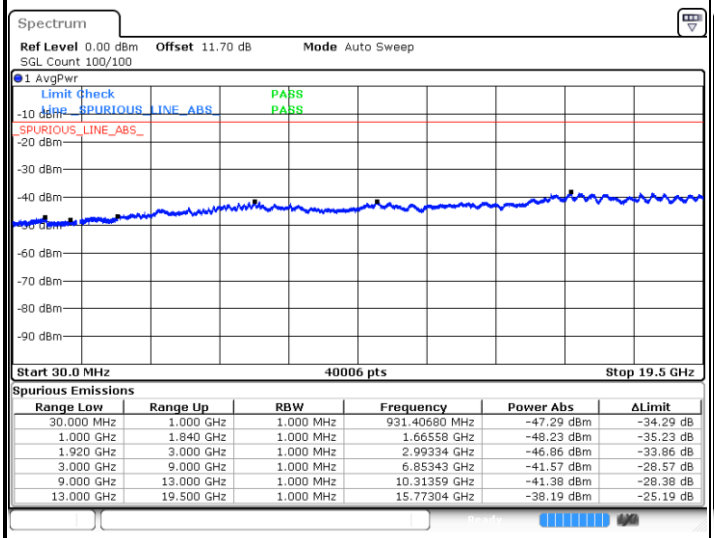


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	927.04398 MHz	-47.35 dBm	-34.35 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-44.55 dBm	-31.55 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99334 GHz	-46.79 dBm	-33.79 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29159 GHz	-41.53 dBm	-28.53 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77154 GHz	-38.04 dBm	-25.04 dB

Date: 3.JAN.2018 16:20:36

Middle Channel / QPSK

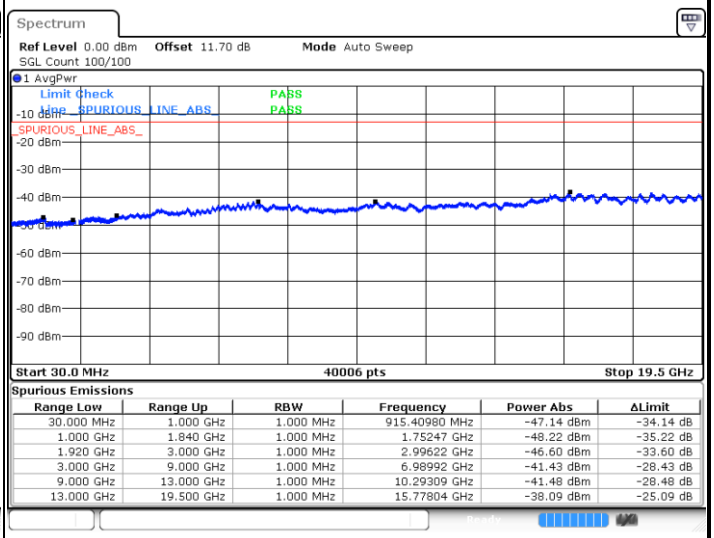


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	931.40680 MHz	-47.29 dBm	-34.29 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66558 GHz	-48.23 dBm	-35.23 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99334 GHz	-46.86 dBm	-33.86 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.85343 GHz	-41.57 dBm	-28.57 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31359 GHz	-41.38 dBm	-28.38 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-38.19 dBm	-25.19 dB

Date: 3.JAN.2018 16:22:10

Middle Channel / 16QAM



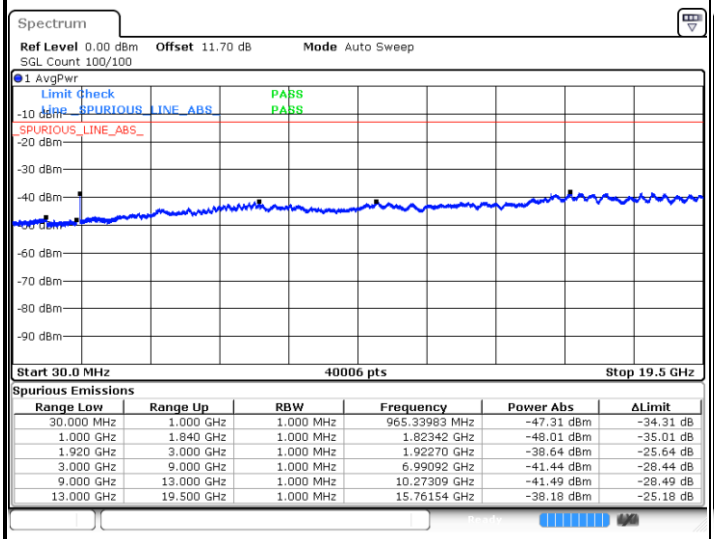
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	915.40980 MHz	-47.14 dBm	-34.14 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.75247 GHz	-48.22 dBm	-35.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99622 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.43 dBm	-28.43 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29309 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77804 GHz	-38.09 dBm	-25.09 dB

Date: 3.JAN.2018 16:23:04

LTE Band 2 / 15MHz

Highest Channel / QPSK

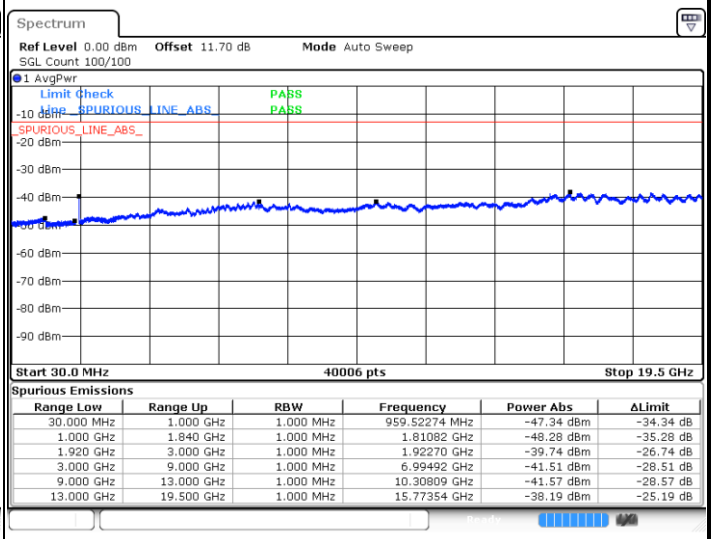


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.33983 MHz	-47.31 dBm	-34.31 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82342 GHz	-48.01 dBm	-35.01 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-38.64 dBm	-25.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27309 GHz	-41.49 dBm	-28.49 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76154 GHz	-38.18 dBm	-25.18 dB

Date: 3.JAN.2018 16:29:12

Highest Channel / 16QAM



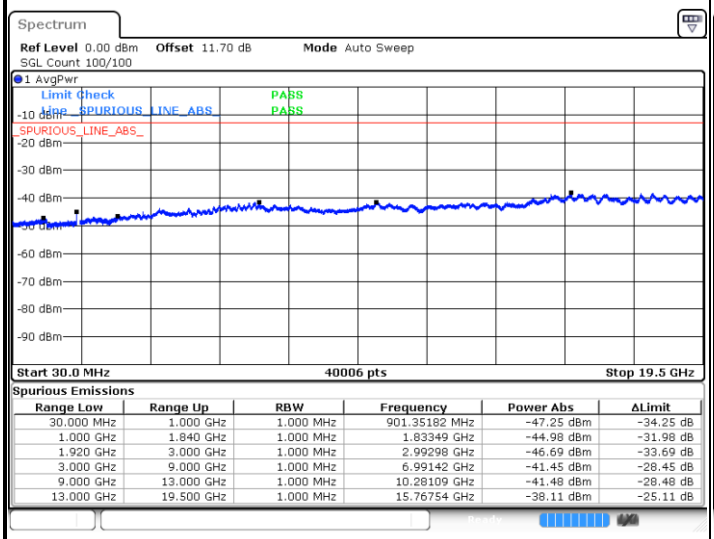
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.52274 MHz	-47.34 dBm	-34.34 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81082 GHz	-48.28 dBm	-35.28 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-39.74 dBm	-26.74 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99492 GHz	-41.51 dBm	-28.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30809 GHz	-41.57 dBm	-28.57 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77354 GHz	-38.19 dBm	-25.19 dB

Date: 3.JAN.2018 16:30:06

LTE Band 2 / 20MHz

Lowest Channel / QPSK

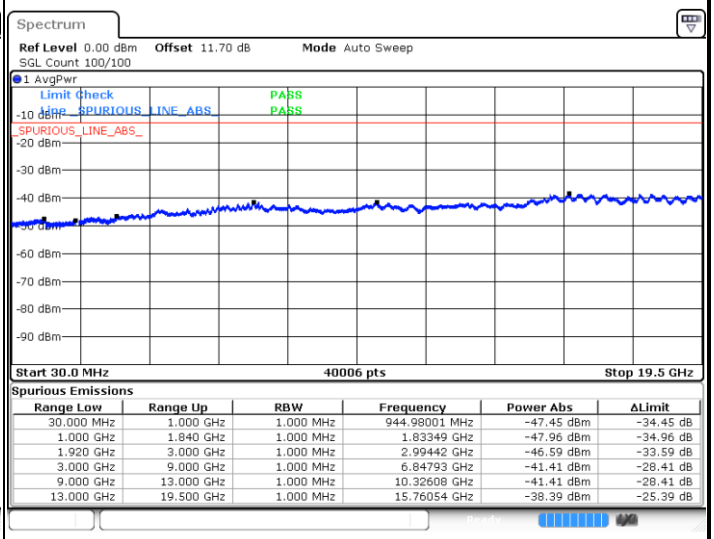


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	901.35182 MHz	-47.25 dBm	-34.25 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-44.98 dBm	-31.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99298 GHz	-46.69 dBm	-33.69 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.45 dBm	-28.45 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28109 GHz	-41.48 dBm	-28.48 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76754 GHz	-38.11 dBm	-25.11 dB

Date: 3.JAN.2018 16:36:15

Lowest Channel / 16QAM



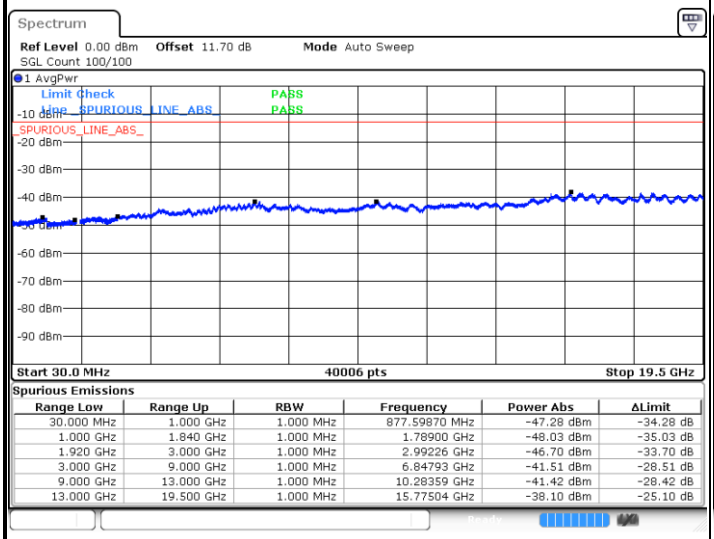
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.98001 MHz	-47.45 dBm	-34.45 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99442 GHz	-46.59 dBm	-33.59 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84793 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32608 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76054 GHz	-38.39 dBm	-25.39 dB

Date: 3.JAN.2018 16:37:09

LTE Band 2 / 20MHz

Middle Channel / QPSK

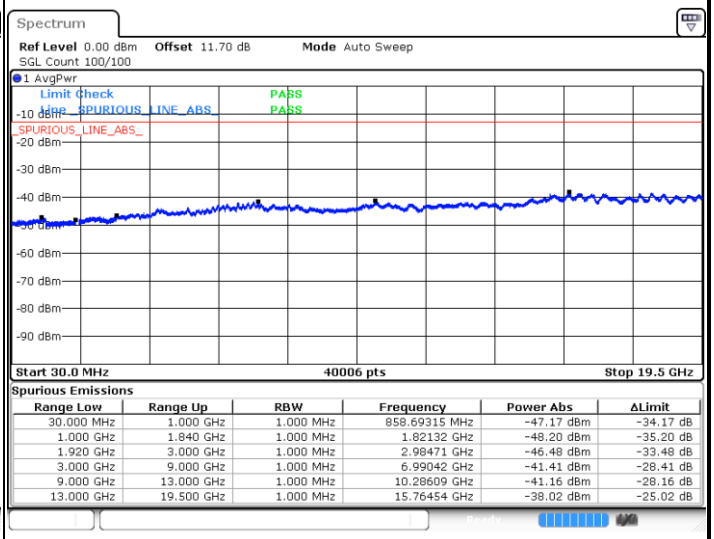


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.59870 MHz	-47.28 dBm	-34.28 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78900 GHz	-48.03 dBm	-35.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99226 GHz	-46.70 dBm	-33.70 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84793 GHz	-41.51 dBm	-28.51 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28359 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77504 GHz	-38.10 dBm	-25.10 dB

Date: 3.JAN.2018 16:38:43

Middle Channel / 16QAM

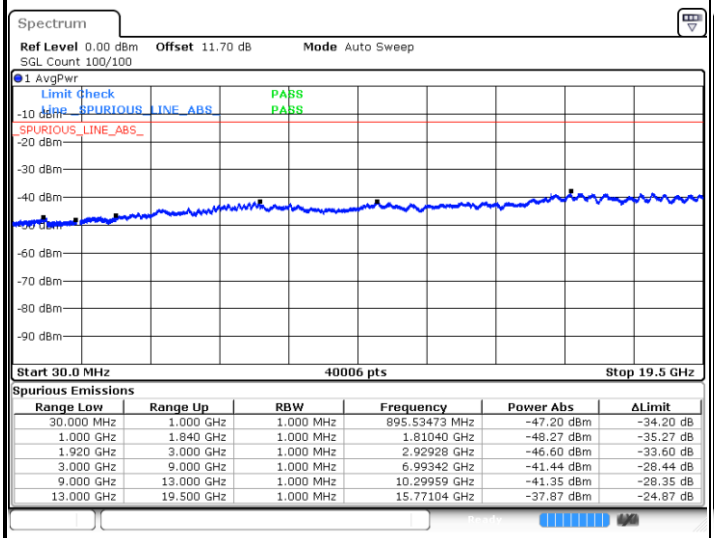


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	858.69315 MHz	-47.17 dBm	-34.17 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82132 GHz	-48.20 dBm	-35.20 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98471 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.41 dBm	-28.41 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.28609 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76454 GHz	-38.02 dBm	-25.02 dB

Date: 3.JAN.2018 16:39:37

Highest Channel / QPSK

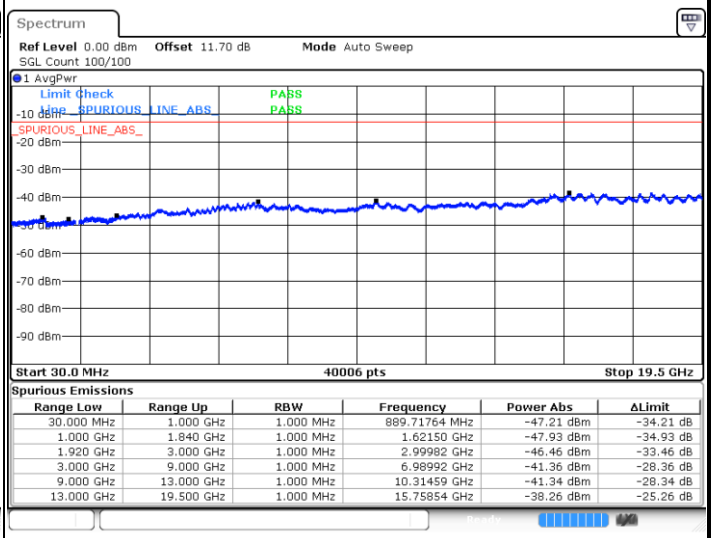


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-47.20 dBm	-34.20 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81040 GHz	-48.27 dBm	-35.27 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.92928 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99342 GHz	-41.44 dBm	-28.44 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29959 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77104 GHz	-37.87 dBm	-24.87 dB

Date: 3.JAN.2018 16:45:46

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-47.21 dBm	-34.21 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62150 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99982 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.36 dBm	-28.36 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31459 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75854 GHz	-38.26 dBm	-25.26 dB

Date: 3.JAN.2018 16:46:40

Frequency Stability

Test Conditions		LTE Band 2 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0016	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0005	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

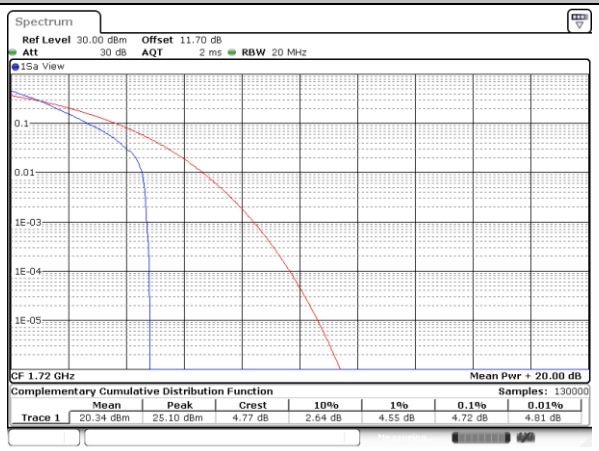
LTE Band 4

Peak-to-Average Ratio

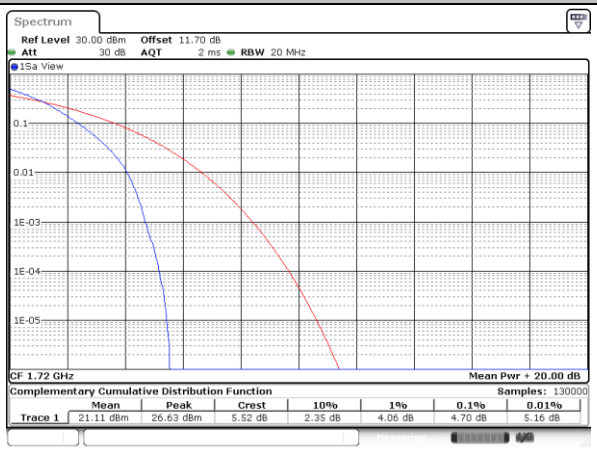
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.72	4.7	5.51	5.8	PASS
Middle CH	4.35	4.78	4.96	5.62	
Highest CH	4.35	4.93	5.54	6	

LTE Band 4 / 20MHz / QPSK

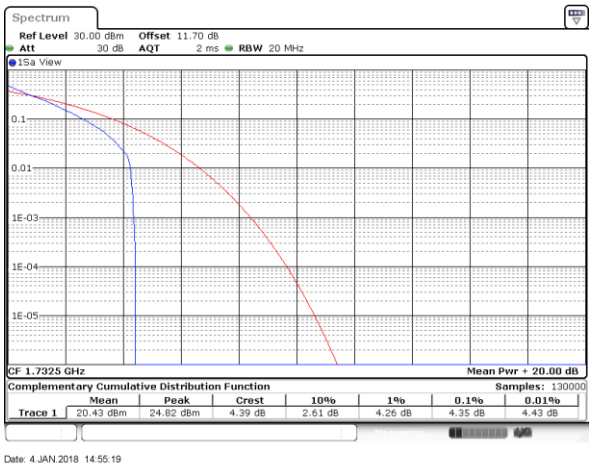
Lowest Channel / 1RB



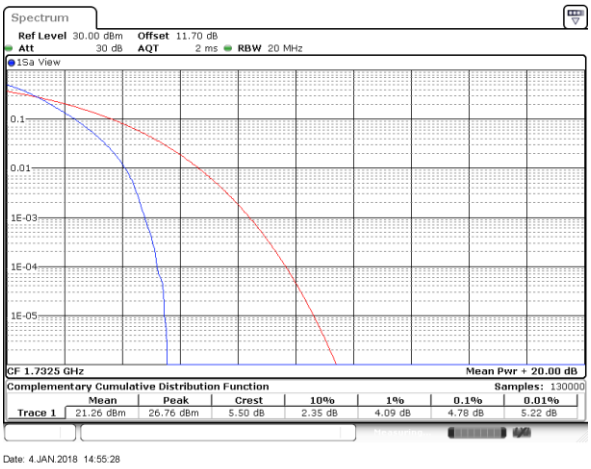
Lowest Channel / Full RB



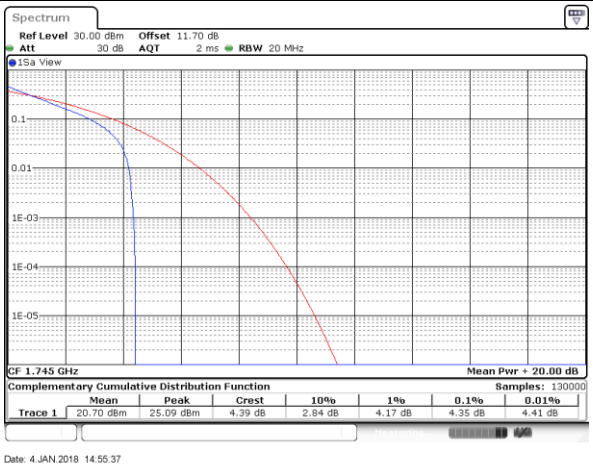
Middle Channel / 1RB



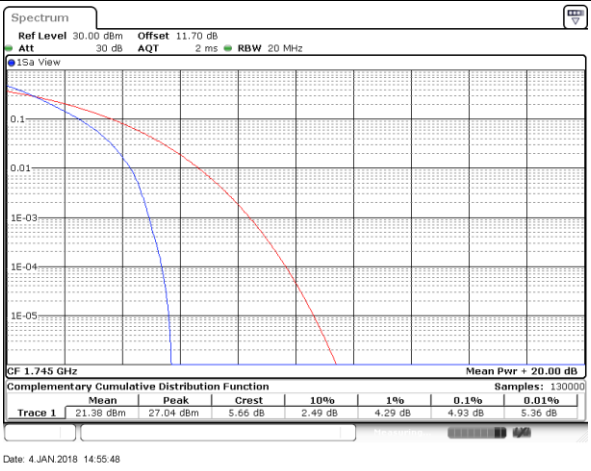
Middle Channel / Full RB



Highest Channel / 1RB

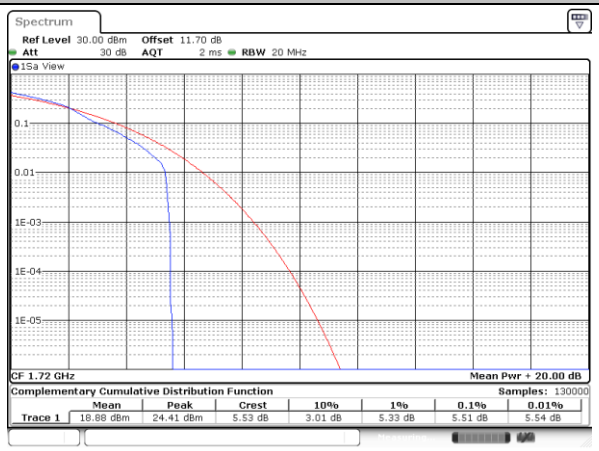


Highest Channel / Full RB

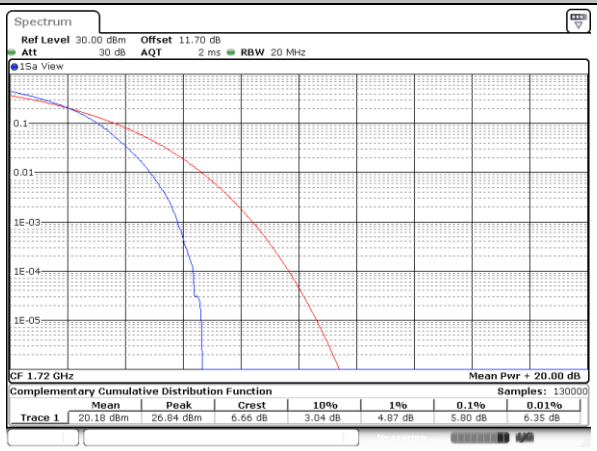


LTE Band 4 / 20MHz / 16QAM

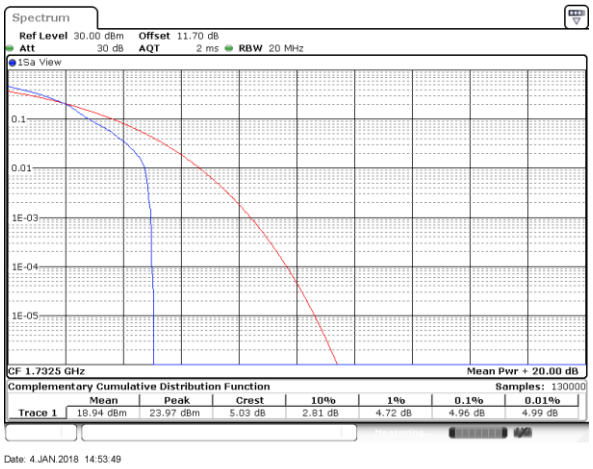
Lowest Channel / 1RB



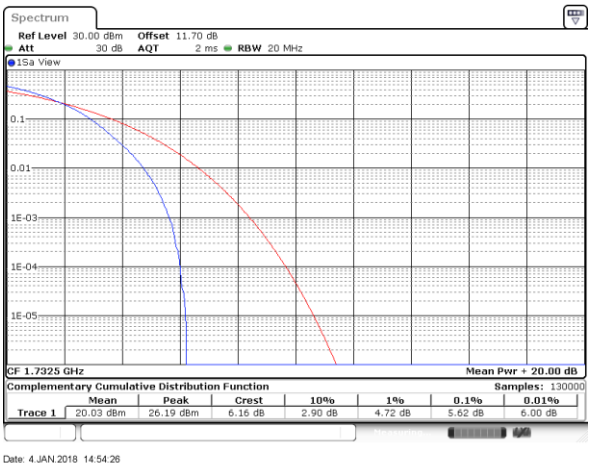
Lowest Channel / Full RB



Middle Channel / 1RB

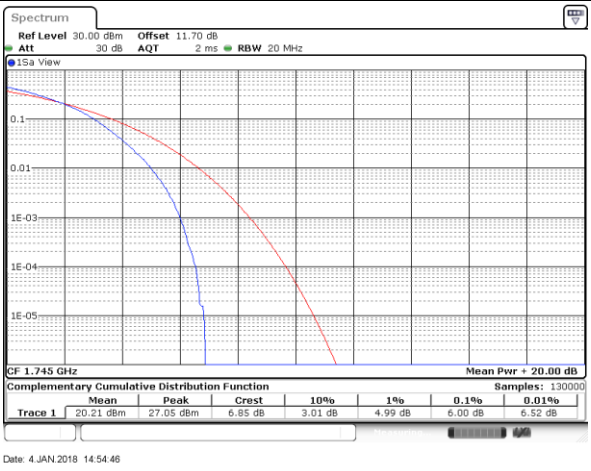


Middle Channel / Full RB



Highest Channel / 1RB

Highest Channel / Full RB

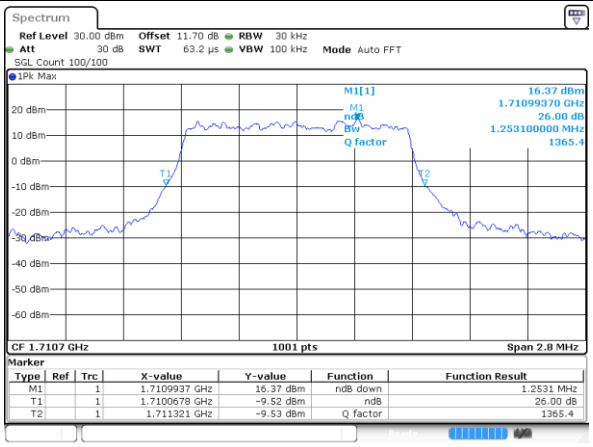


26dB Bandwidth

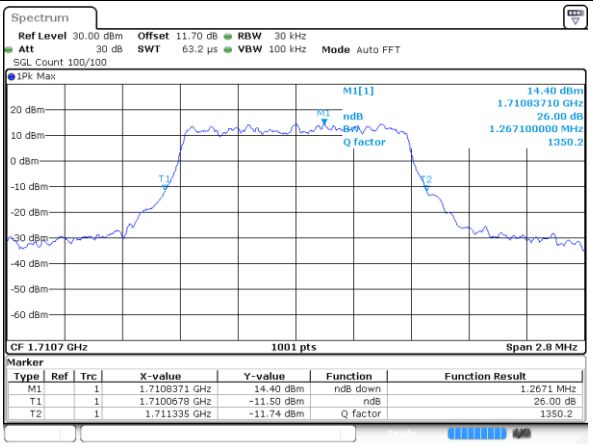
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.27	3.03	2.99	4.99	4.90	9.63	9.79	14.21	14.69	20.14	20.02
Middle CH	1.27	1.28	3.05	2.96	4.97	4.82	9.87	9.77	14.36	14.36	20.18	20.14
Highest CH	1.27	1.27	3.00	3.04	4.97	4.99	9.75	9.67	14.39	14.24	20.10	20.10

LTE Band 4

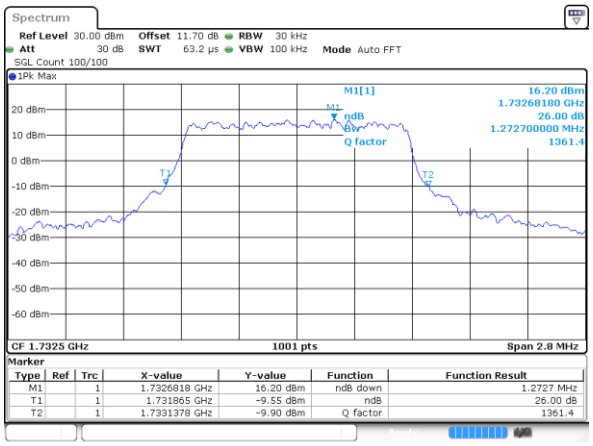
Lowest Channel / 1.4MHz / QPSK



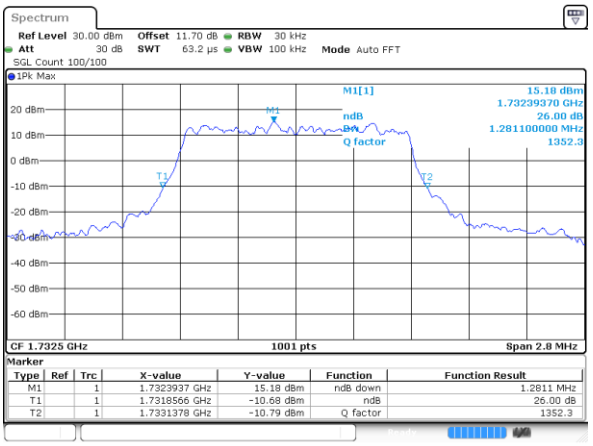
Lowest Channel / 1.4MHz / 16QAM



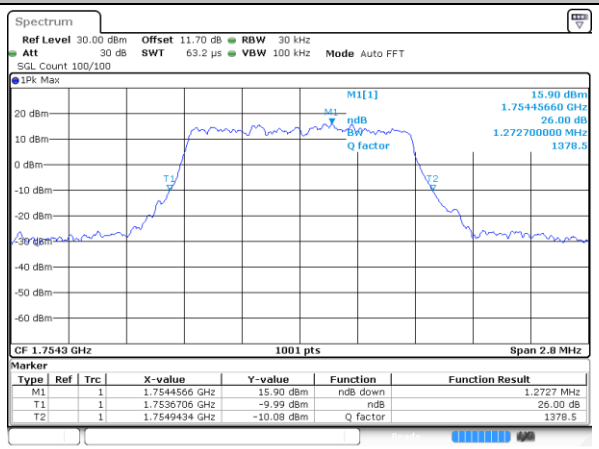
Middle Channel / 1.4MHz / QPSK



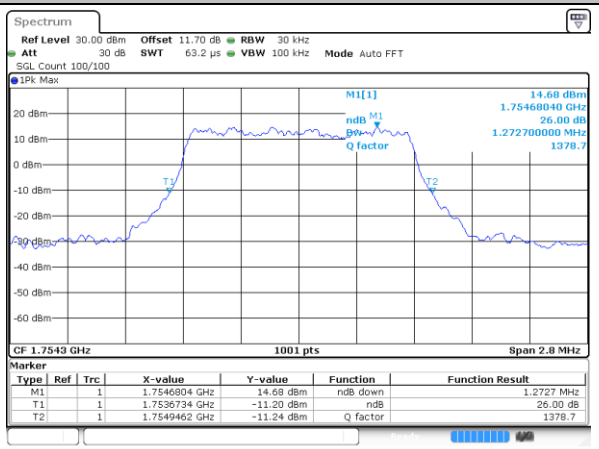
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

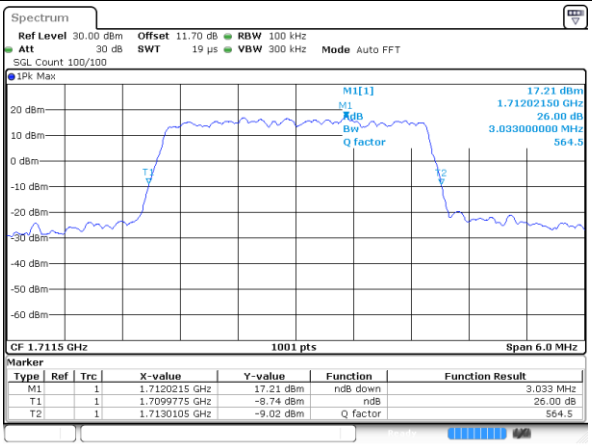


Highest Channel / 1.4MHz / 16QAM

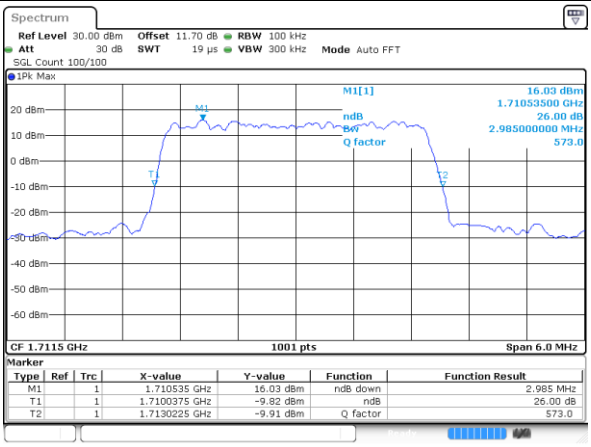


LTE Band 4

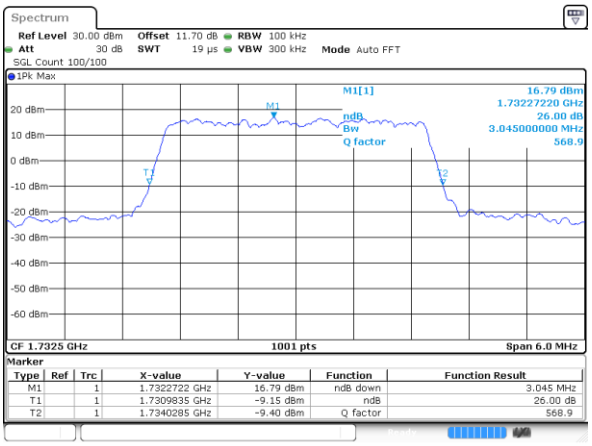
Lowest Channel / 3MHz / QPSK



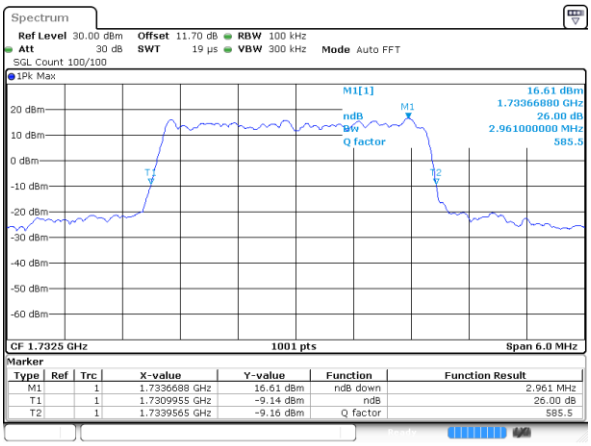
Lowest Channel / 3MHz / 16QAM



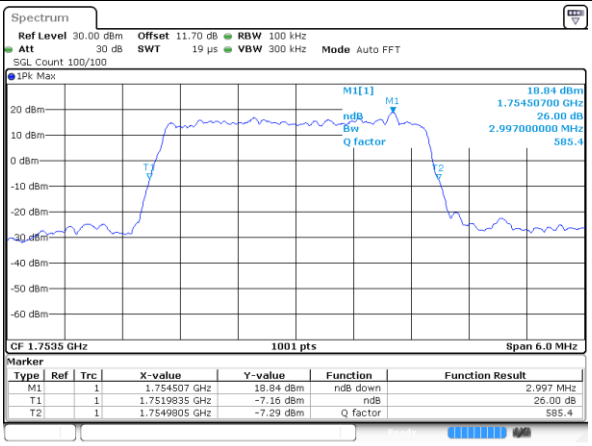
Middle Channel / 3MHz / QPSK



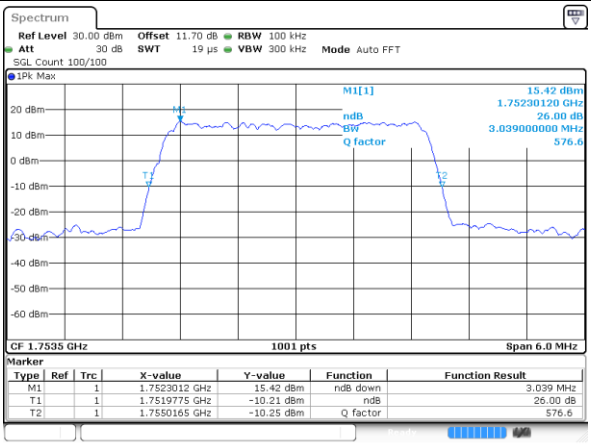
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

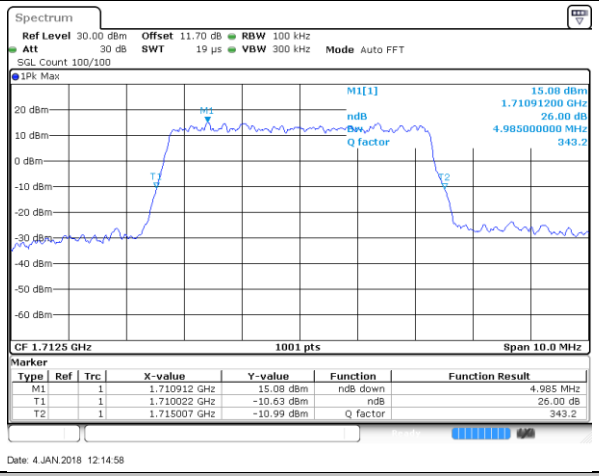


Highest Channel /3MHz / 16QAM

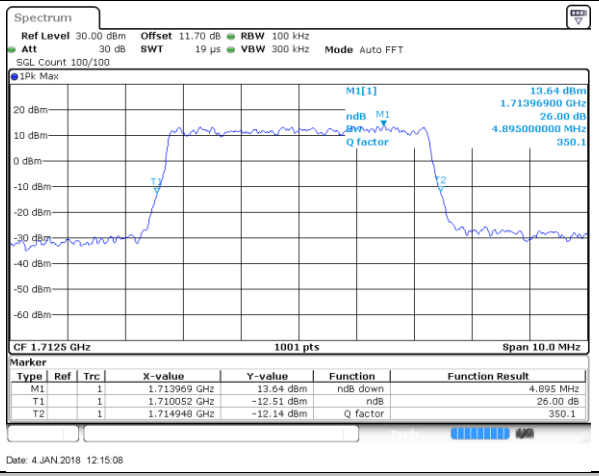


LTE Band 4

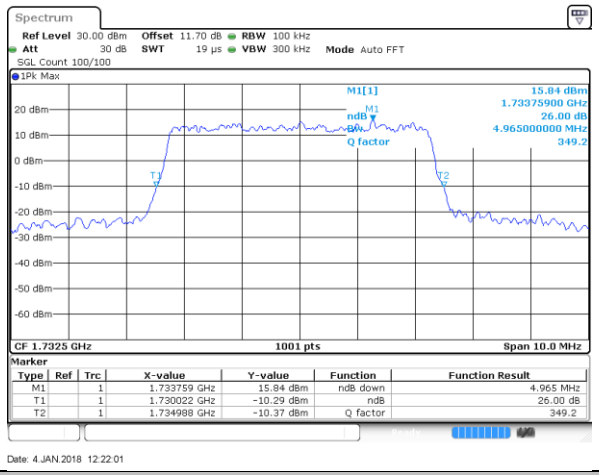
Lowest Channel / 5MHz / QPSK



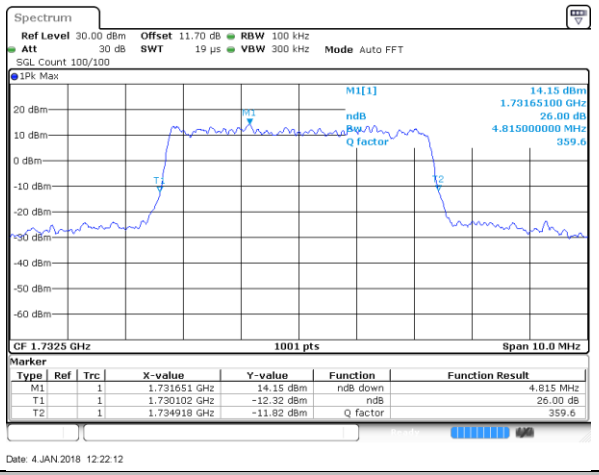
Lowest Channel / 5MHz / 16QAM



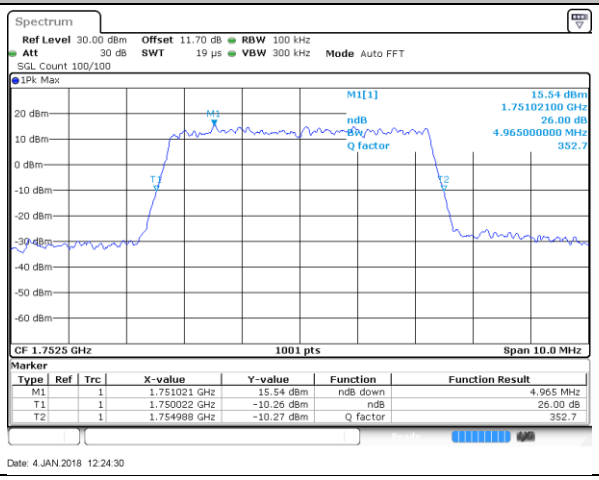
Middle Channel / 5MHz / QPSK



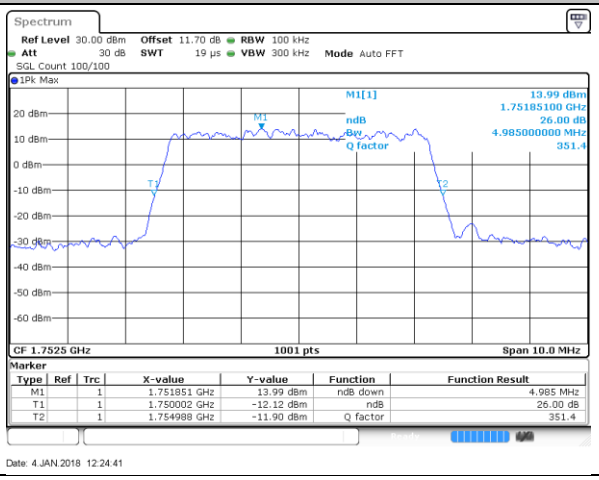
Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK

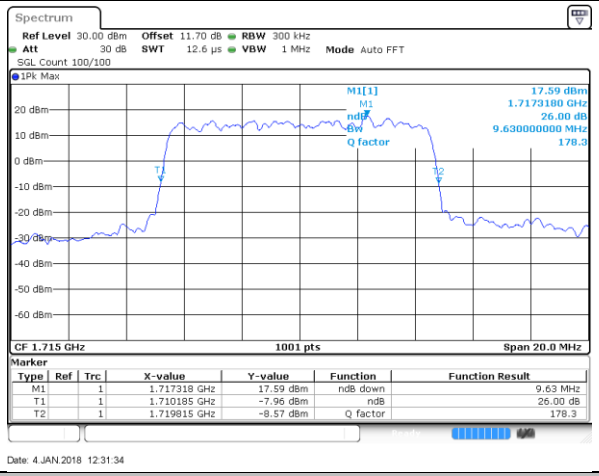


Highest Channel / 5MHz / 16QAM

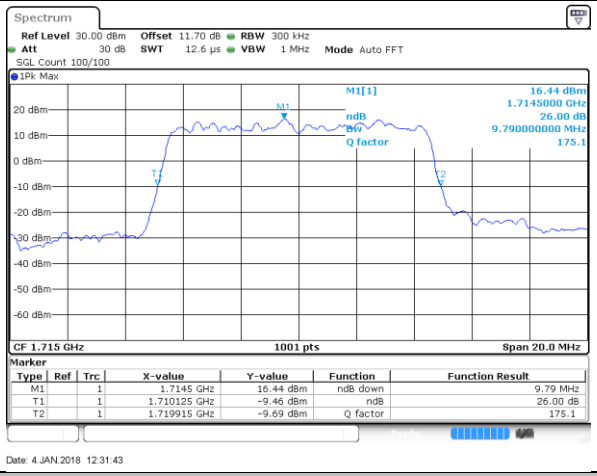


LTE Band 4

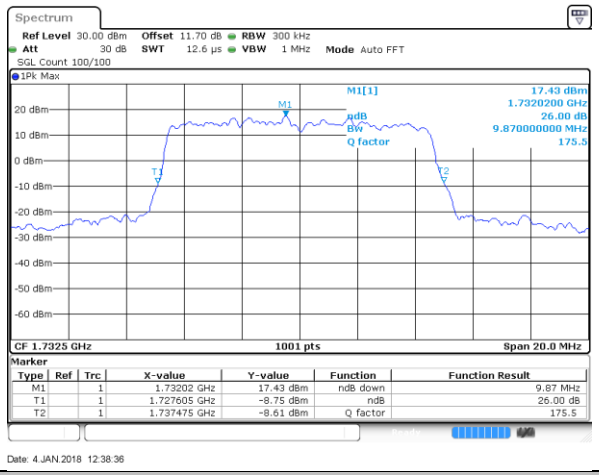
Lowest Channel / 10MHz / QPSK



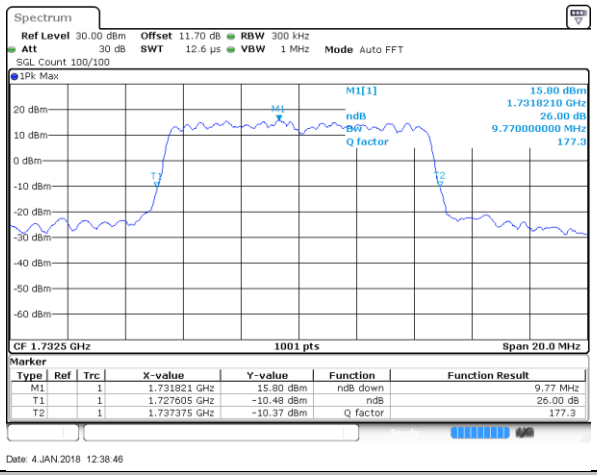
Lowest Channel / 10MHz / 16QAM



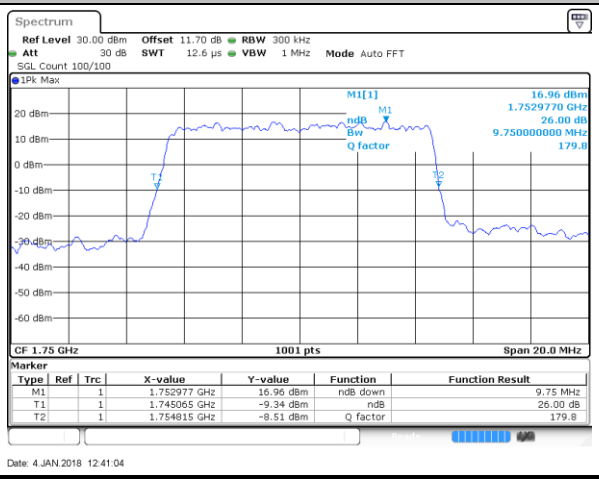
Middle Channel / 10MHz / QPSK



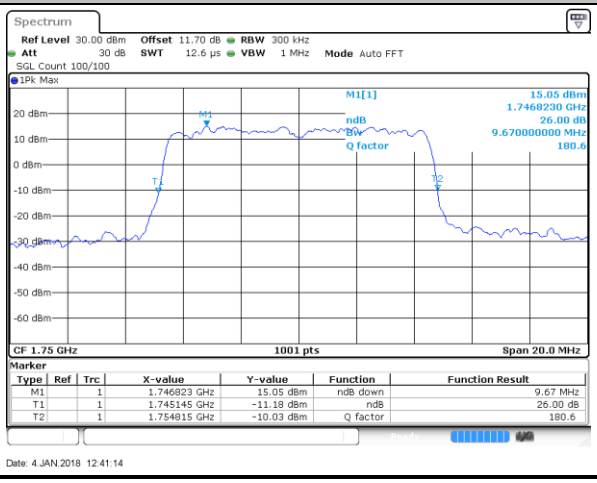
Middle Channel / 10MHz / 16QAM



Highest Channel / 10MHz / QPSK

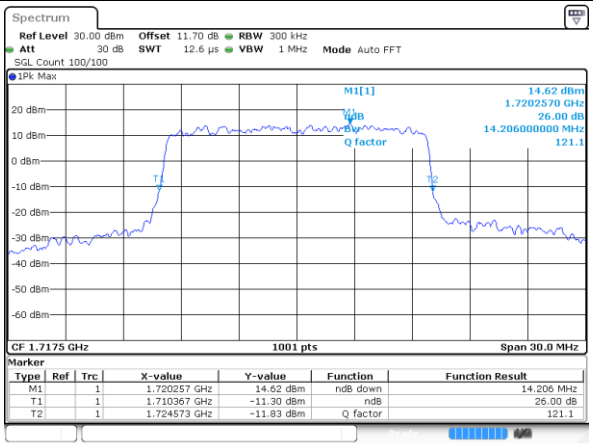


Highest Channel / 10MHz / 16QAM

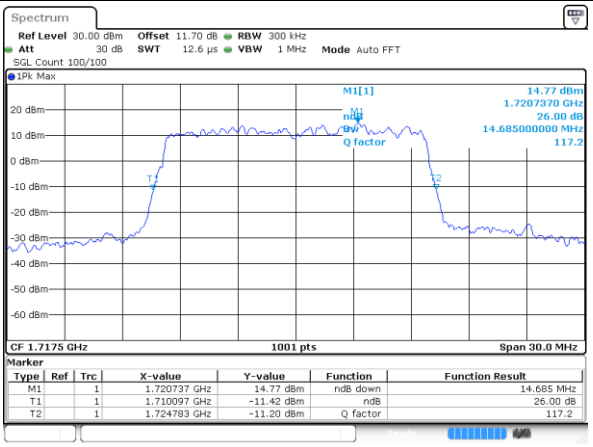


LTE Band 4

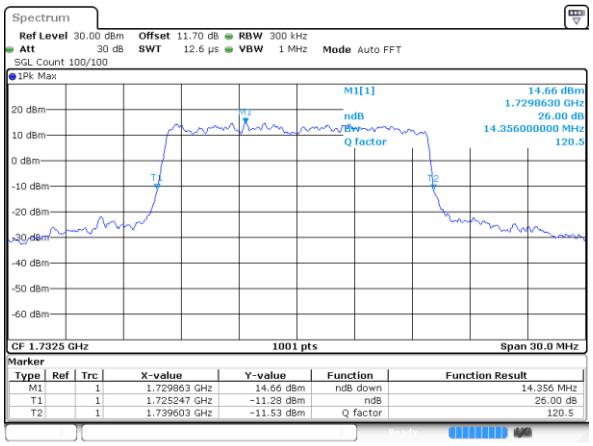
Lowest Channel / 15MHz / QPSK



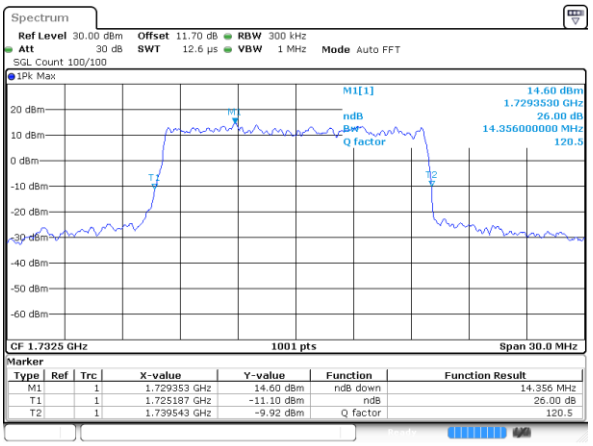
Lowest Channel / 15MHz / 16QAM



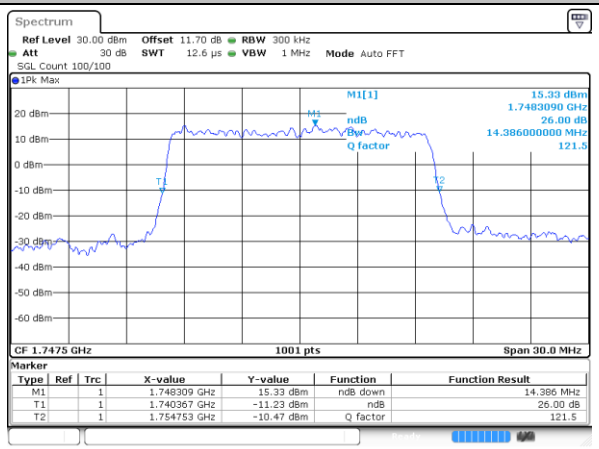
Middle Channel / 15MHz / QPSK



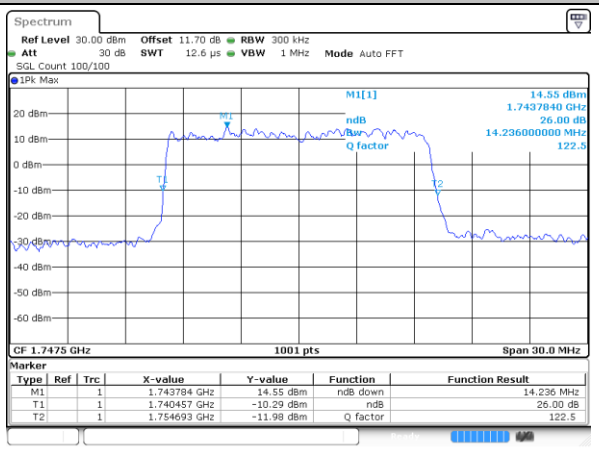
Middle Channel / 15MHz / 16QAM



Highest Channel / 15MHz / QPSK

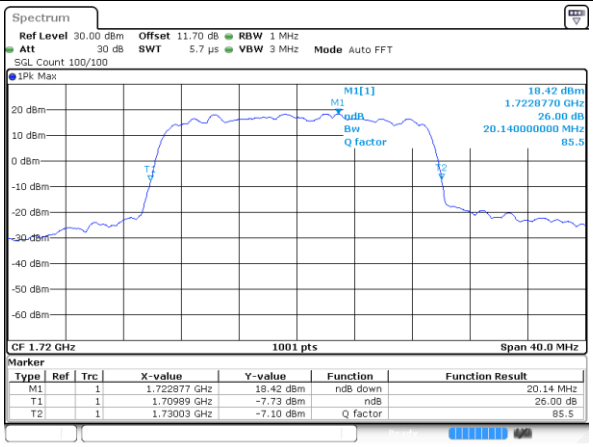


Highest Channel / 15MHz / 16QAM

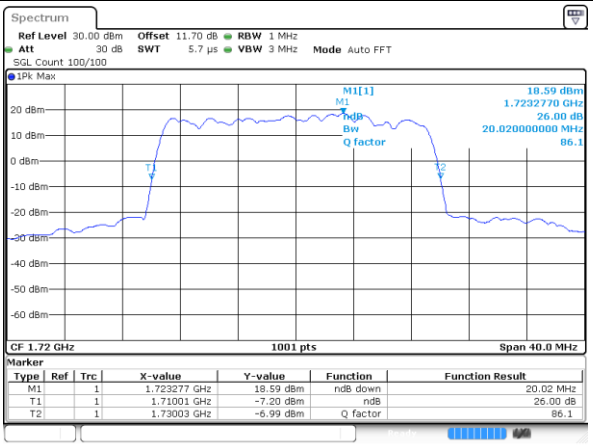


LTE Band 4

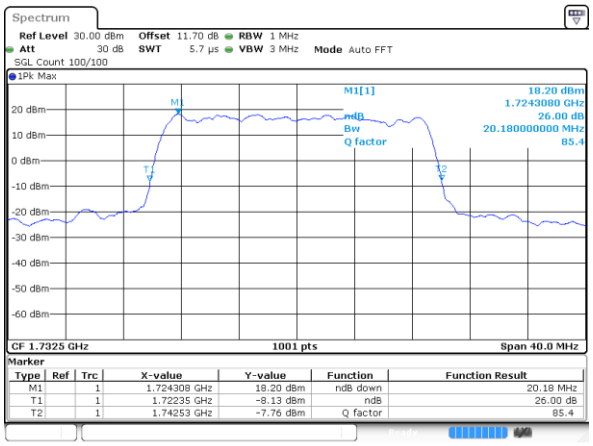
Lowest Channel / 20MHz / QPSK



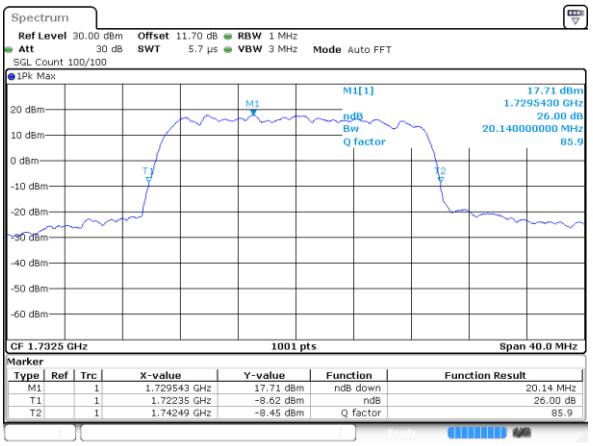
Lowest Channel / 20MHz / 16QAM



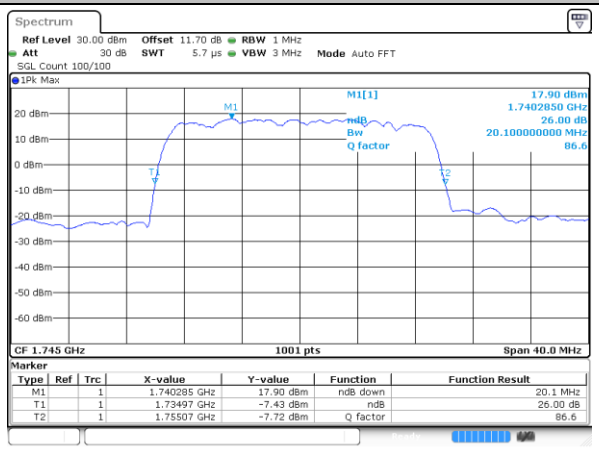
Middle Channel / 20MHz / QPSK



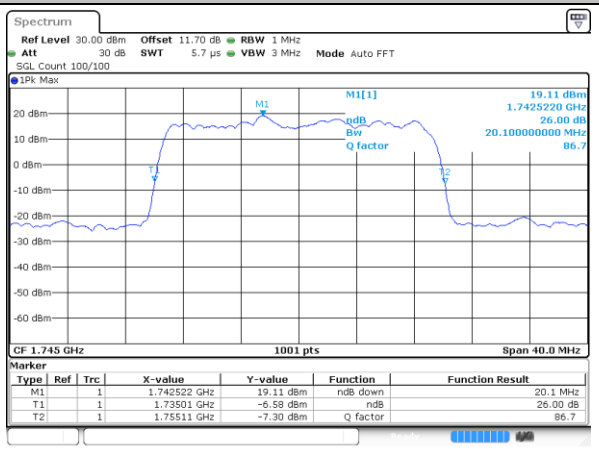
Middle Channel / 20MHz / 16QAM



Highest Channel / 20MHz / QPSK



Highest Channel / 20MHz / 16QAM

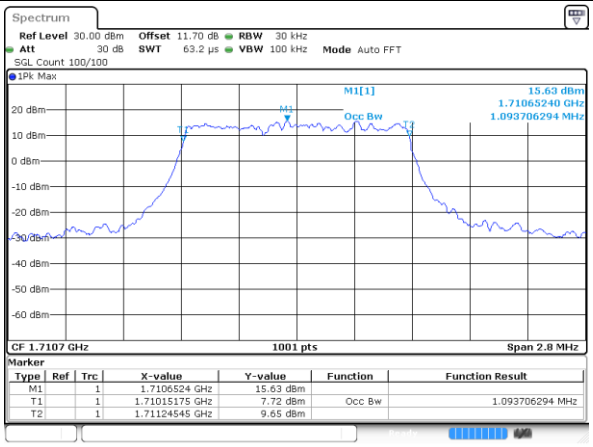


Occupied Bandwidth

Mode	LTE Band 4 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.09	1.1	2.74	2.72	4.49	4.49	9.05	9.03	13.49	13.37	18.14	18.38
Middle CH	1.1	1.08	2.73	2.72	4.49	4.49	8.97	9.05	13.49	13.43	18.42	18.34
Highest CH	1.09	1.09	2.72	2.72	4.48	4.49	8.99	9.01	13.43	13.43	18.38	18.42

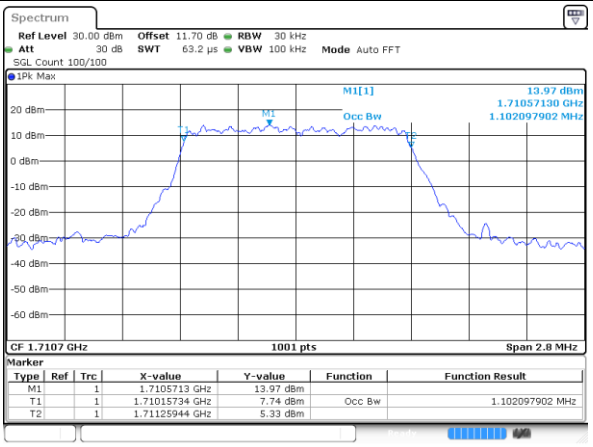
LTE Band 4

Lowest Channel / 1.4MHz / QPSK



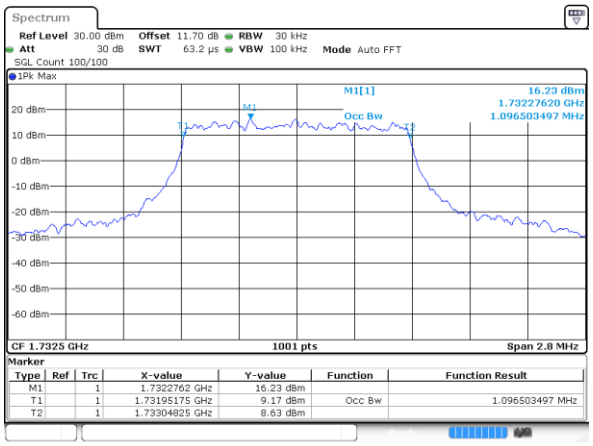
Date: 4.JAN.2018 13:35:38

Lowest Channel / 1.4MHz / 16QAM



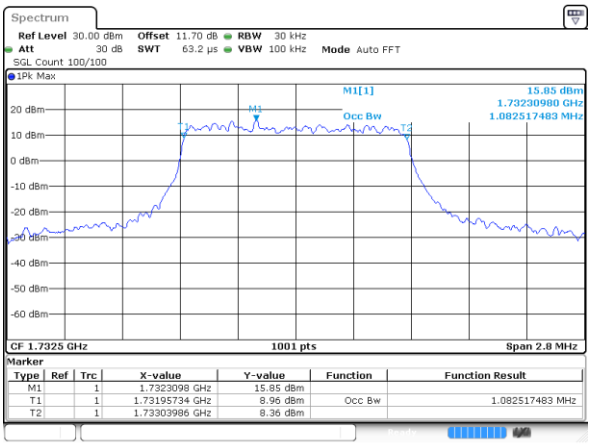
Date: 4.JAN.2018 13:35:48

Middle Channel / 1.4MHz / QPSK



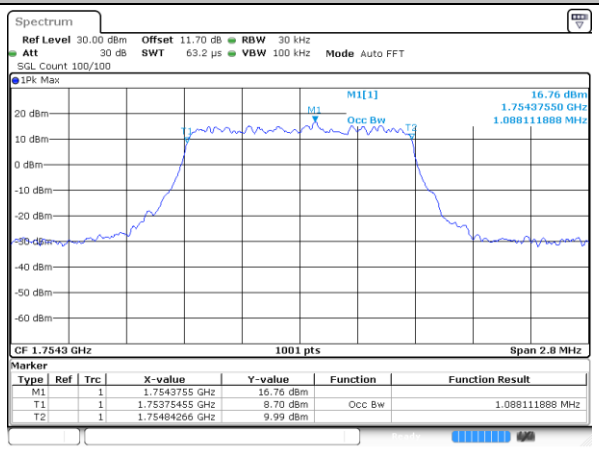
Date: 4.JAN.2018 13:42:51

Middle Channel / 1.4MHz / 16QAM



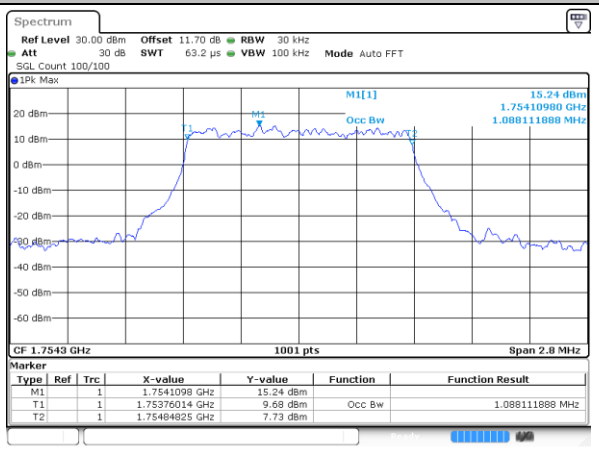
Date: 4.JAN.2018 13:43:01

Highest Channel / 1.4MHz / QPSK



Date: 4.JAN.2018 13:45:19

Highest Channel / 1.4MHz / 16QAM



Date: 4.JAN.2018 13:45:29