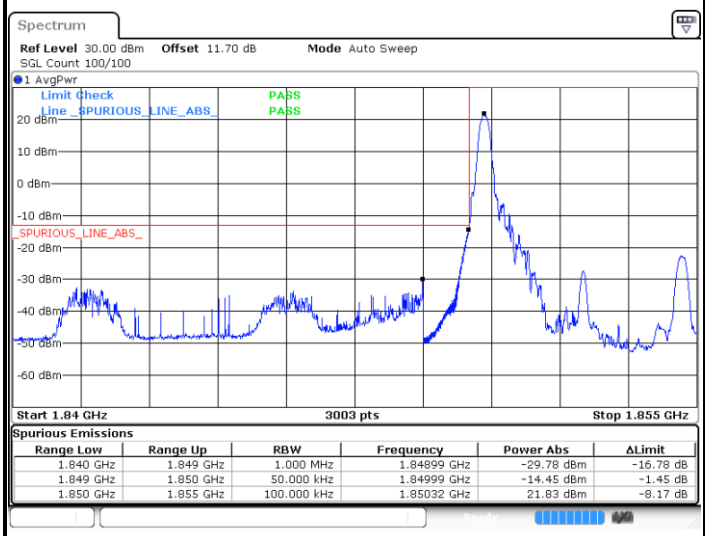
LTE Band 2 / 5MHz / 16QAM

Lowest Band Edge / 1RB

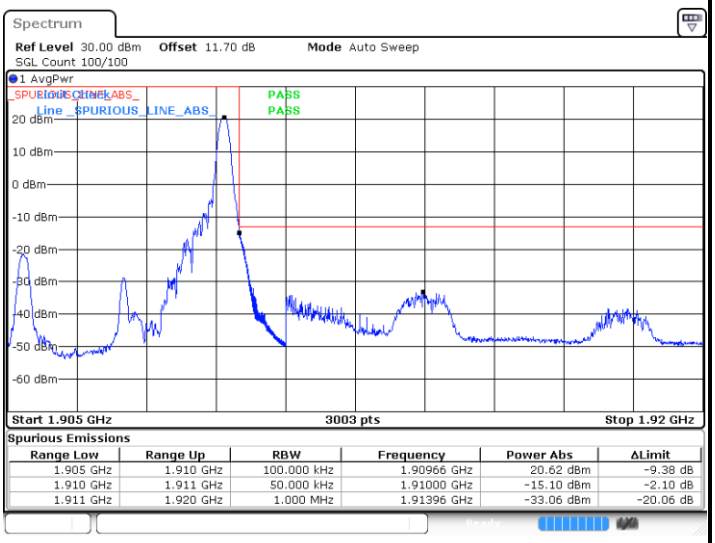


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-29.78 dBm	-16.78 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84999 GHz	-14.45 dBm	-1.45 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85032 GHz	21.83 dBm	-8.17 dB

Date: 1.SEP.2017 16:55:23

Highest Band Edge / 1 RB

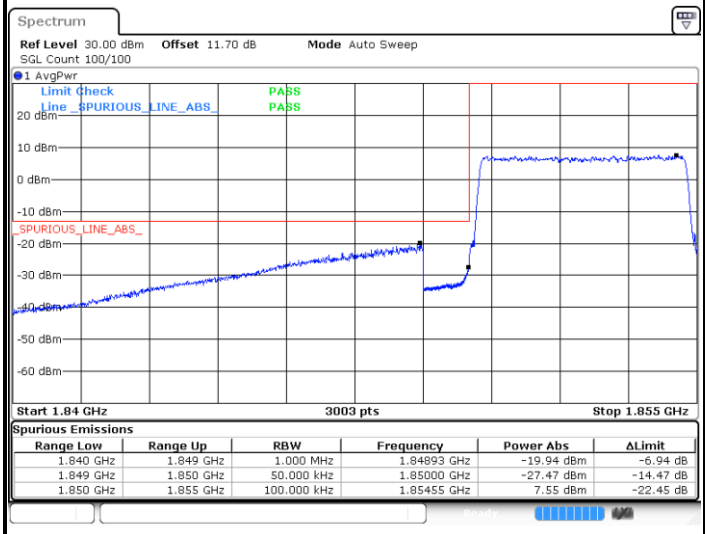


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90966 GHz	20.62 dBm	-9.38 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-15.10 dBm	-2.10 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91396 GHz	-33.06 dBm	-20.06 dB

Date: 1.SEP.2017 17:04:54

Lowest Band Edge / Full RB

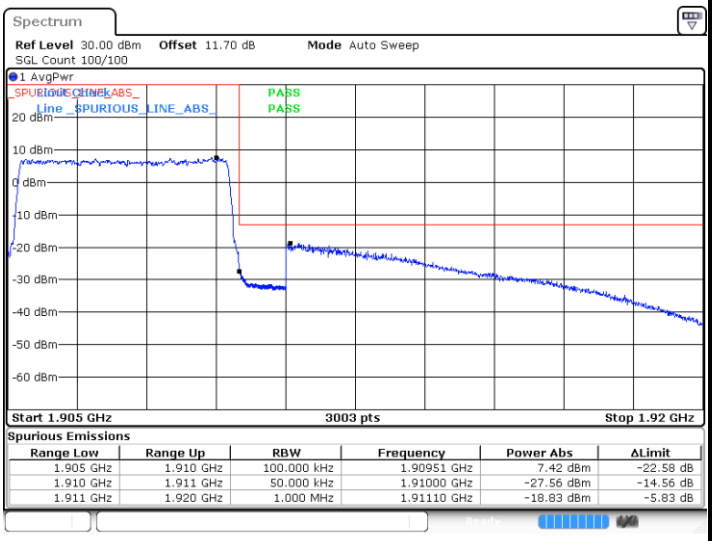


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-19.94 dBm	-6.94 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-27.47 dBm	-14.47 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85455 GHz	7.55 dBm	-22.45 dB

Date: 1.SEP.2017 16:57:40

Highest Band Edge / Full RB



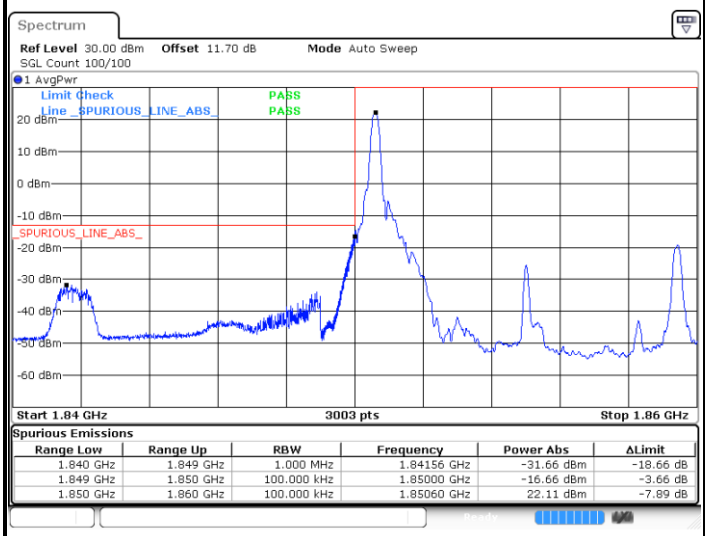
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90951 GHz	7.42 dBm	-22.58 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-27.56 dBm	-14.56 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91110 GHz	-18.83 dBm	-5.83 dB

Date: 1.SEP.2017 17:07:11

LTE Band 2 / 10MHz / QPSK

Lowest Band Edge / 1 RB

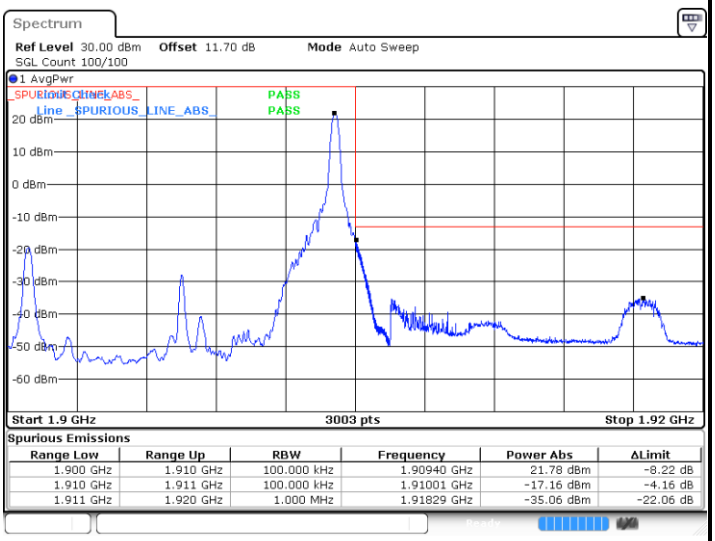


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84156 GHz	-31.66 dBm	-18.66 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-16.66 dBm	-3.66 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85060 GHz	22.11 dBm	-7.89 dB

Date: 1.SEP.2017 17:10:48

Highest Band Edge / 1 RB

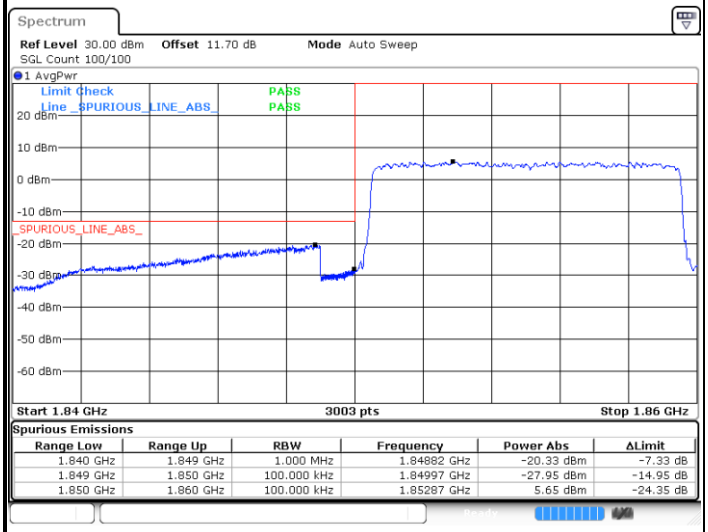


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	21.78 dBm	-8.22 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-17.16 dBm	-4.16 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91829 GHz	-35.06 dBm	-22.06 dB

Date: 1.SEP.2017 17:32:51

Lowest Band Edge / Full RB

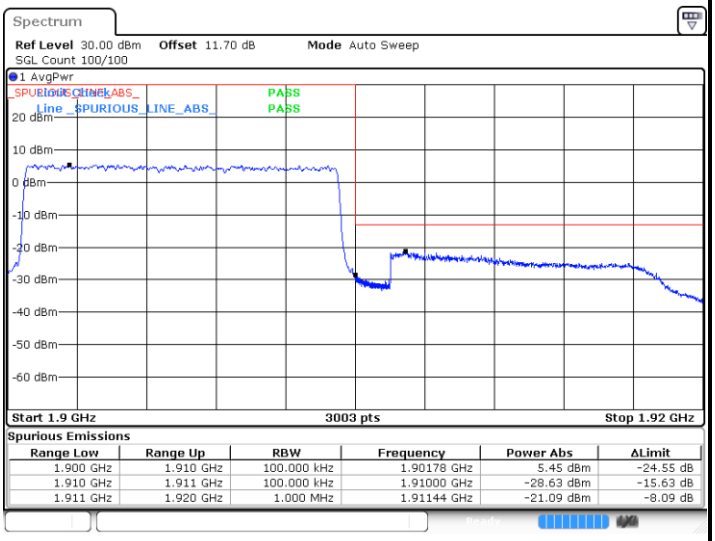


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84882 GHz	-20.33 dBm	-7.33 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84997 GHz	-27.95 dBm	-14.95 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85287 GHz	5.65 dBm	-24.35 dB

Date: 1.SEP.2017 17:13:05

Highest Band Edge / Full RB



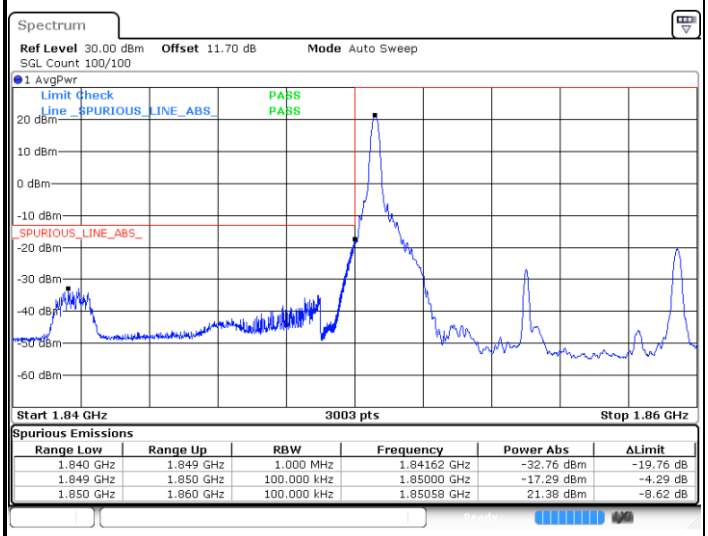
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90178 GHz	5.45 dBm	-24.55 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-28.63 dBm	-15.63 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91144 GHz	-21.09 dBm	-8.09 dB

Date: 1.SEP.2017 17:35:08

LTE Band 2 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

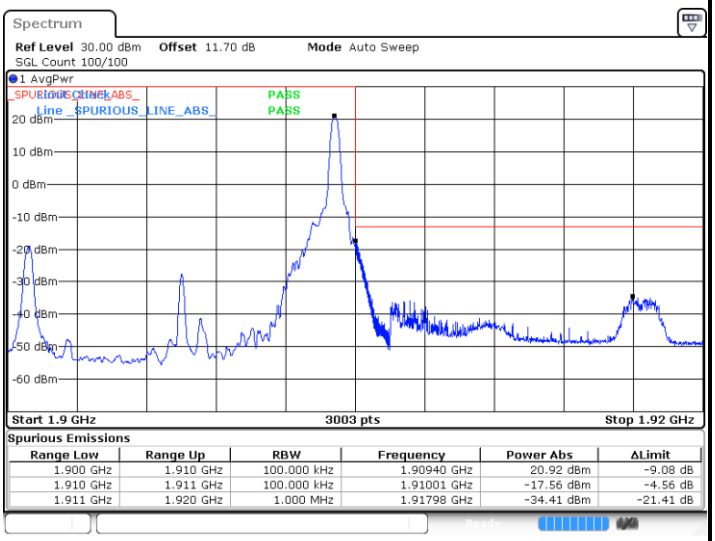


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84162 GHz	-32.76 dBm	-19.76 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-17.29 dBm	-4.29 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85058 GHz	21.38 dBm	-8.62 dB

Date: 1.SEP.2017 17:11:57

Highest Band Edge / 1 RB

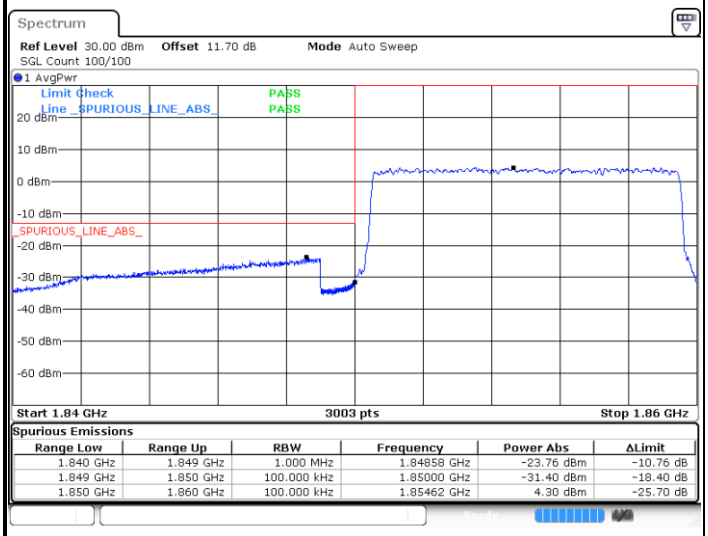


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90940 GHz	20.92 dBm	-9.08 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91001 GHz	-17.56 dBm	-4.56 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91798 GHz	-34.41 dBm	-21.41 dB

Date: 1.SEP.2017 17:34:00

Lowest Band Edge / Full RB

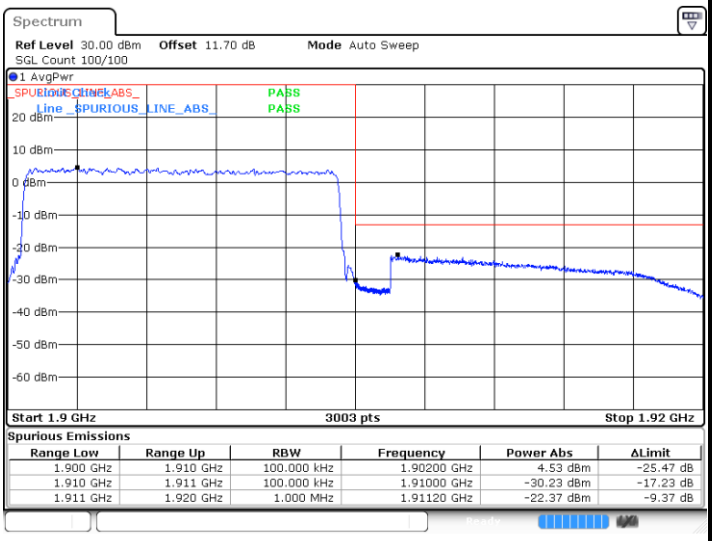


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84858 GHz	-23.76 dBm	-10.76 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.85000 GHz	-31.40 dBm	-18.40 dB
1.850 GHz	1.860 GHz	100.000 kHz	1.85462 GHz	4.30 dBm	-25.70 dB

Date: 1.SEP.2017 17:26:46

Highest Band Edge / Full RB



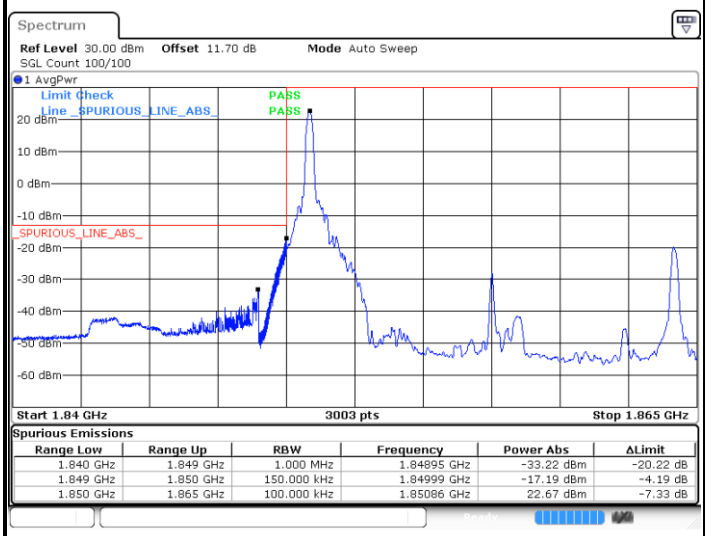
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.900 GHz	1.910 GHz	100.000 kHz	1.90200 GHz	4.53 dBm	-25.47 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-30.23 dBm	-17.23 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91120 GHz	-22.37 dBm	-9.37 dB

Date: 1.SEP.2017 17:36:17

LTE Band 2 / 15MHz / QPSK

Lowest Band Edge / 1 RB

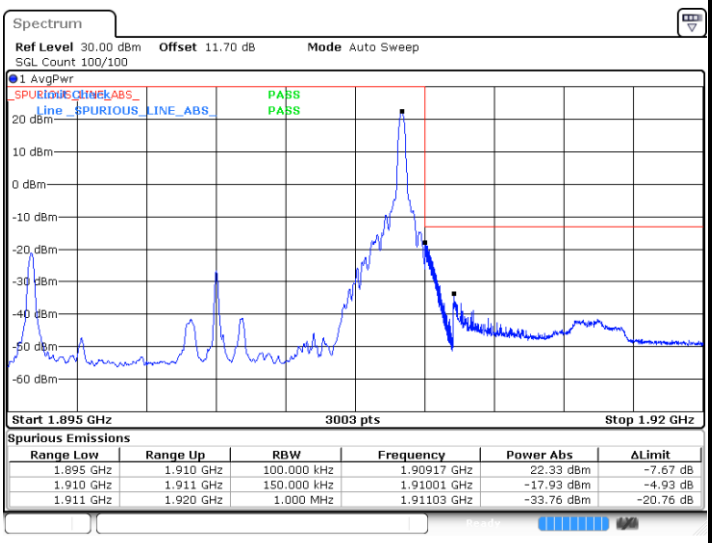


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84895 GHz	-33.22 dBm	-20.22 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-17.19 dBm	-4.19 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85086 GHz	22.67 dBm	-7.33 dB

Date: 1.SEP.2017 17:41:17

Highest Band Edge / 1 RB

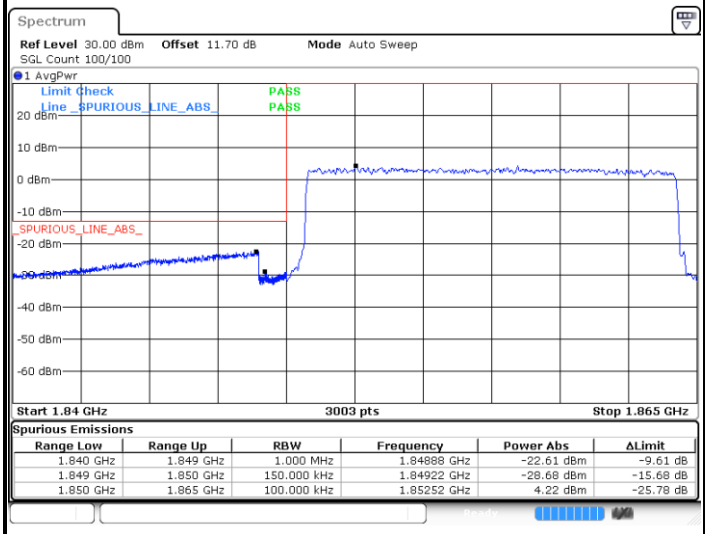


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90917 GHz	22.33 dBm	-7.67 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91001 GHz	-17.93 dBm	-4.93 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-33.76 dBm	-20.76 dB

Date: 1.SEP.2017 18:12:14

Lowest Band Edge / Full RB

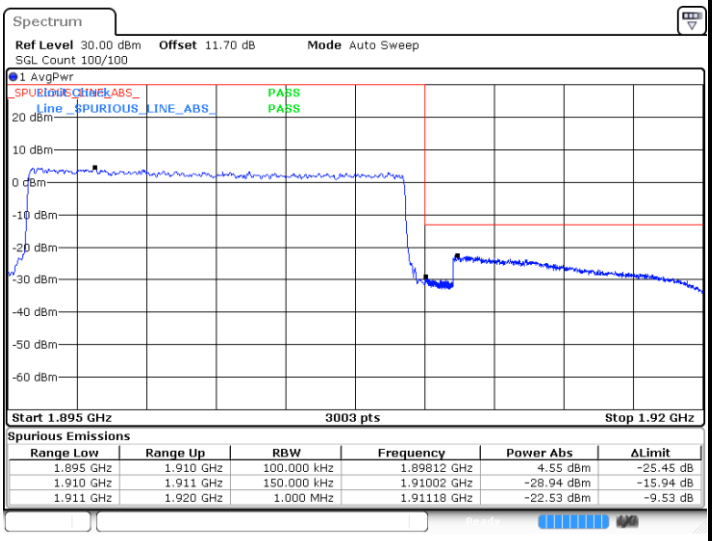


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-22.61 dBm	-9.61 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84922 GHz	-28.68 dBm	-15.68 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85252 GHz	4.22 dBm	-25.78 dB

Date: 1.SEP.2017 18:05:00

Highest Band Edge / Full RB



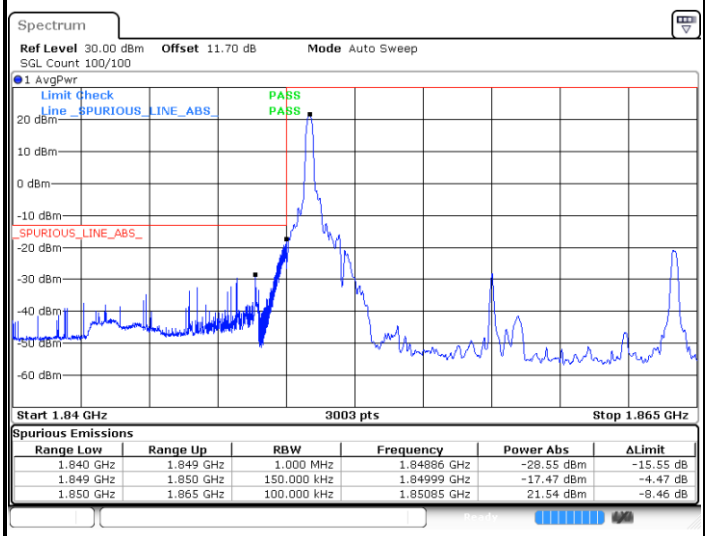
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89812 GHz	4.55 dBm	-25.45 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-28.94 dBm	-15.94 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91118 GHz	-22.53 dBm	-9.53 dB

Date: 1.SEP.2017 18:14:32

LTE Band 2 / 15MHz / 16QAM

Lowest Band Edge / 1 RB

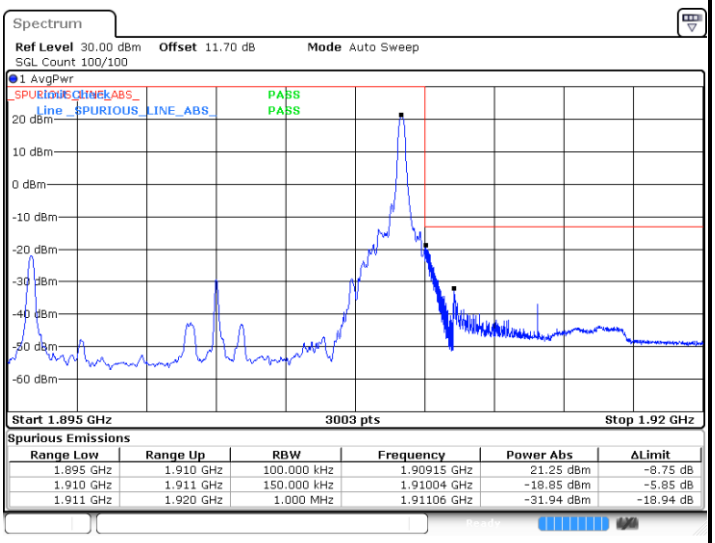


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-28.55 dBm	-15.55 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84999 GHz	-17.47 dBm	-4.47 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85085 GHz	21.54 dBm	-8.46 dB

Date: 1.SEP.2017 18:03:52

Highest Band Edge / 1 RB

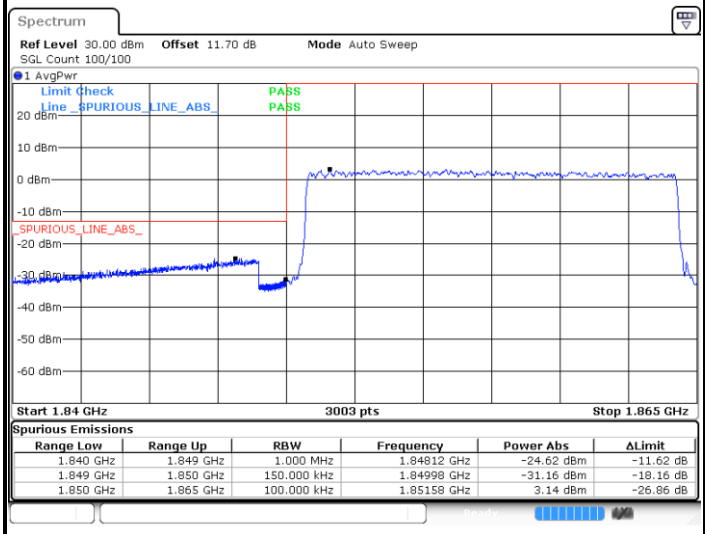


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.90915 GHz	21.25 dBm	-8.75 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91004 GHz	-18.85 dBm	-5.85 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91106 GHz	-31.94 dBm	-18.94 dB

Date: 1.SEP.2017 18:13:23

Lowest Band Edge / Full RB

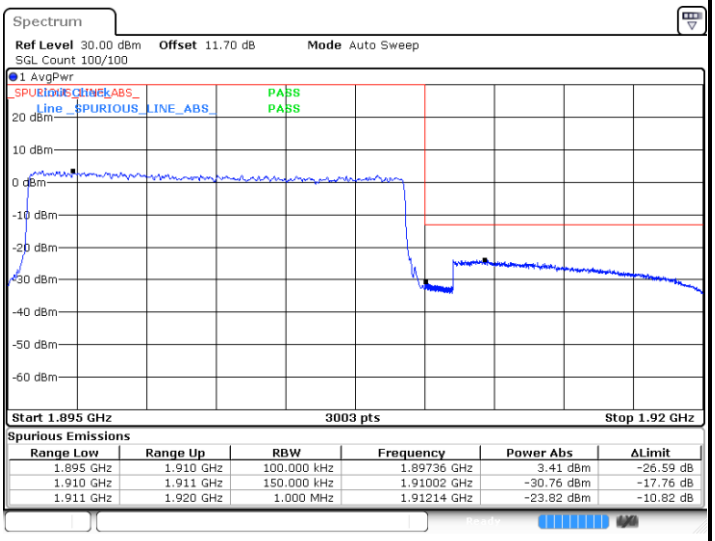


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84812 GHz	-24.62 dBm	-11.62 dB
1.849 GHz	1.850 GHz	150.000 kHz	1.84998 GHz	-31.16 dBm	-18.16 dB
1.850 GHz	1.865 GHz	100.000 kHz	1.85158 GHz	3.14 dBm	-26.86 dB

Date: 1.SEP.2017 18:06:09

Highest Band Edge / Full RB



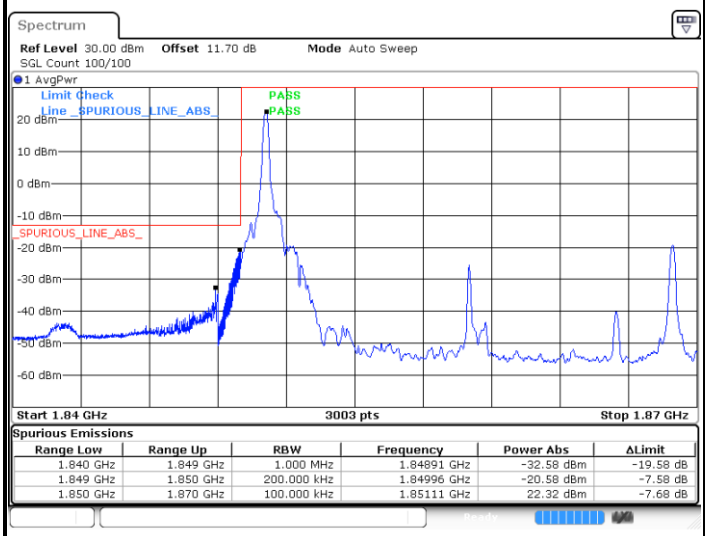
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.895 GHz	1.910 GHz	100.000 kHz	1.89736 GHz	3.41 dBm	-26.59 dB
1.910 GHz	1.911 GHz	150.000 kHz	1.91002 GHz	-30.76 dBm	-17.76 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91214 GHz	-23.82 dBm	-10.82 dB

Date: 1.SEP.2017 18:15:41

LTE Band 2 / 20MHz / QPSK

Lowest Band Edge / 1 RB

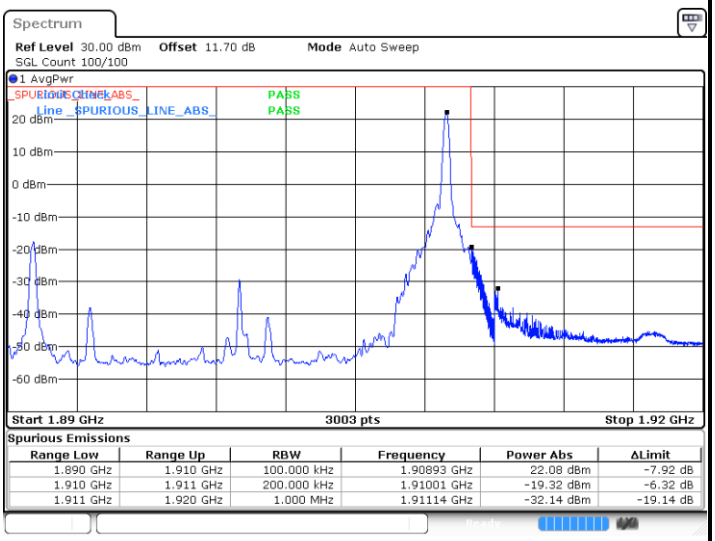


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84891 GHz	-32.58 dBm	-19.58 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84996 GHz	-20.58 dBm	-7.58 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85111 GHz	22.32 dBm	-7.68 dB

Date: 1.SEP.2017 18:19:17

Highest Band Edge / 1 RB

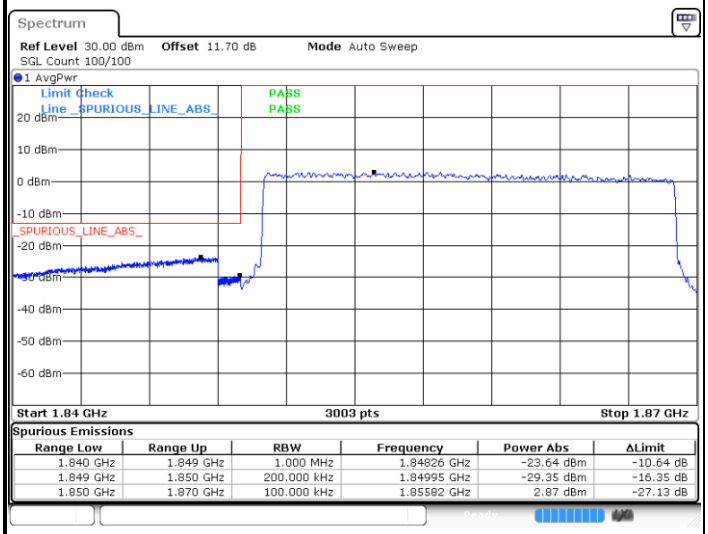


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90893 GHz	22.08 dBm	-7.92 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91001 GHz	-19.32 dBm	-6.32 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91114 GHz	-32.14 dBm	-19.14 dB

Date: 1.SEP.2017 18:28:48

Lowest Band Edge / Full RB

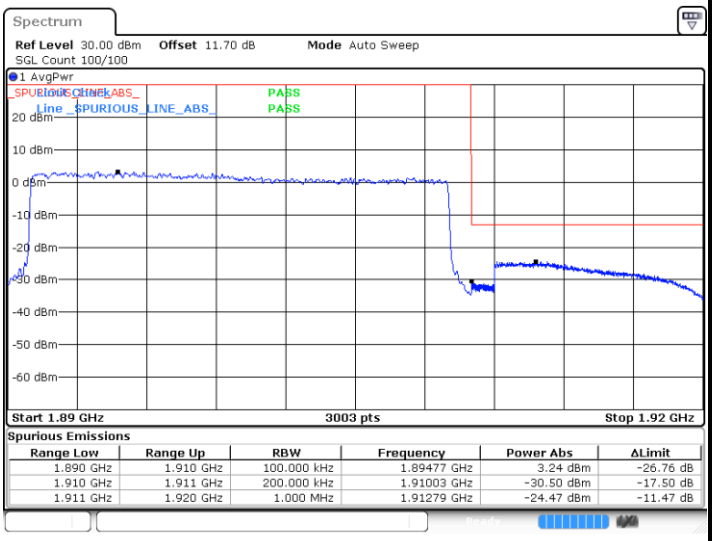


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84826 GHz	-23.64 dBm	-10.64 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84995 GHz	-29.35 dBm	-16.35 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85582 GHz	2.87 dBm	-27.13 dB

Date: 1.SEP.2017 18:21:35

Highest Band Edge / Full RB



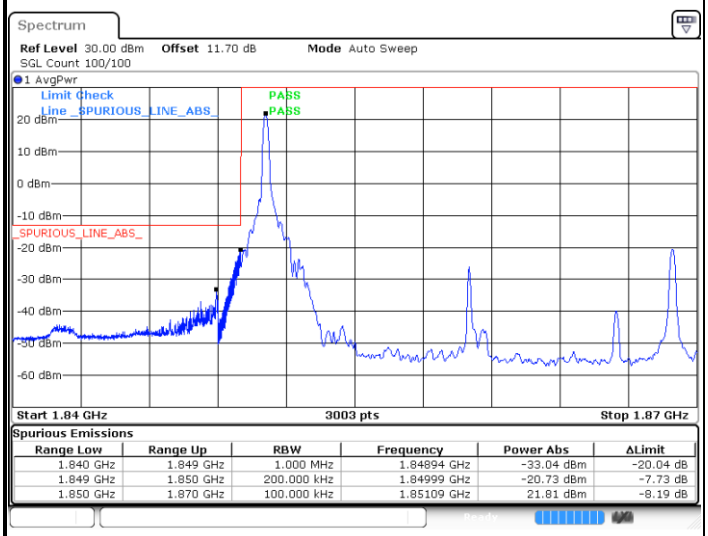
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89477 GHz	3.24 dBm	-26.76 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91003 GHz	-30.50 dBm	-17.50 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91279 GHz	-24.47 dBm	-11.47 dB

Date: 1.SEP.2017 18:31:05

LTE Band 2 / 20MHz / 16QAM

Lowest Band Edge / 1 RB

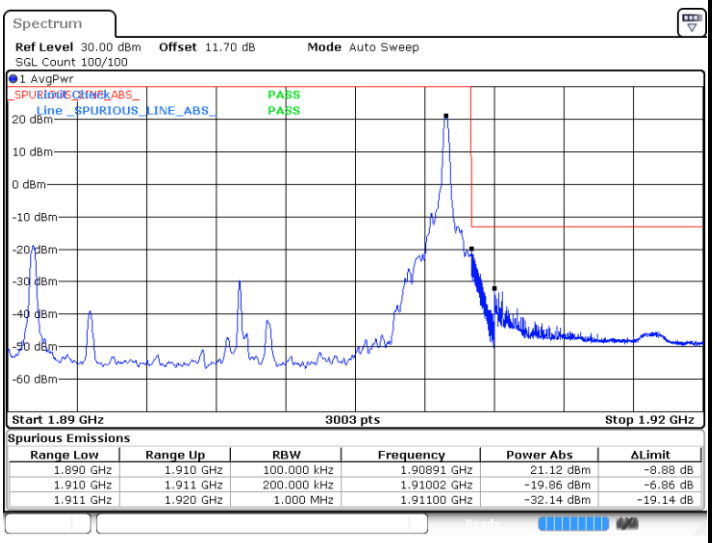


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84894 GHz	-33.04 dBm	-20.04 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-20.73 dBm	-7.73 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85109 GHz	21.81 dBm	-8.19 dB

Date: 1.SEP.2017 18:20:26

Highest Band Edge / 1 RB

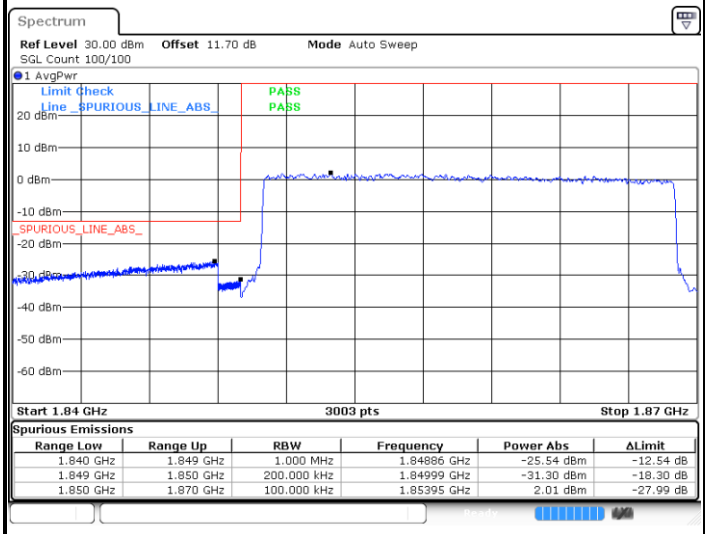


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90891 GHz	21.12 dBm	-8.88 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91002 GHz	-19.86 dBm	-6.86 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-32.14 dBm	-19.14 dB

Date: 1.SEP.2017 18:29:57

Lowest Band Edge / Full RB

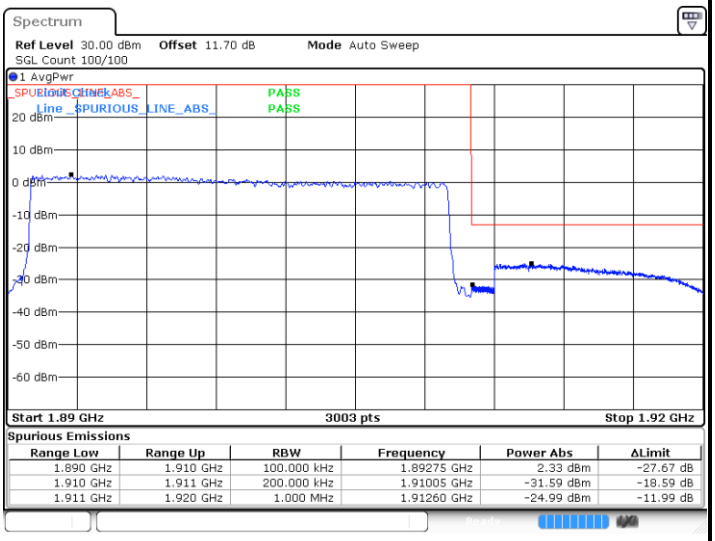


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84886 GHz	-25.54 dBm	-12.54 dB
1.849 GHz	1.850 GHz	200.000 kHz	1.84999 GHz	-31.30 dBm	-18.30 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85395 GHz	2.01 dBm	-27.99 dB

Date: 1.SEP.2017 18:22:43

Highest Band Edge / Full RB



Spurious Emissions

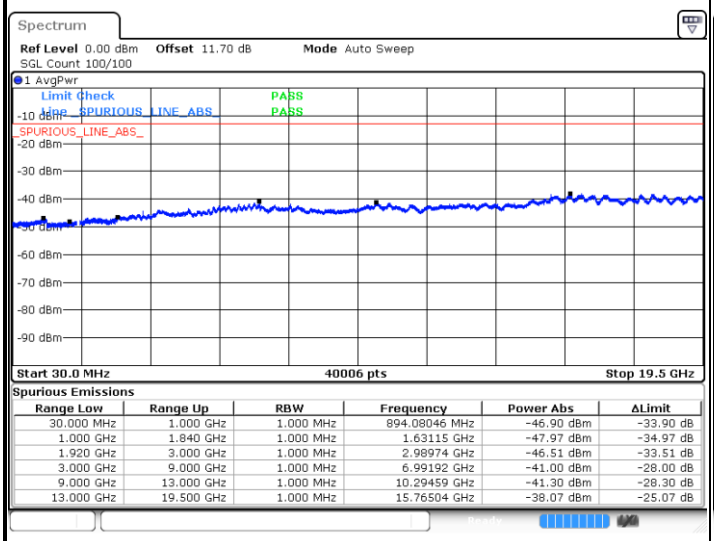
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.89275 GHz	2.33 dBm	-27.67 dB
1.910 GHz	1.911 GHz	200.000 kHz	1.91005 GHz	-31.59 dBm	-18.59 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91260 GHz	-24.99 dBm	-11.99 dB

Date: 1.SEP.2017 18:32:14

Conducted Spurious Emission

LTE Band 2 / 1.4MHz

Lowest Channel / QPSK

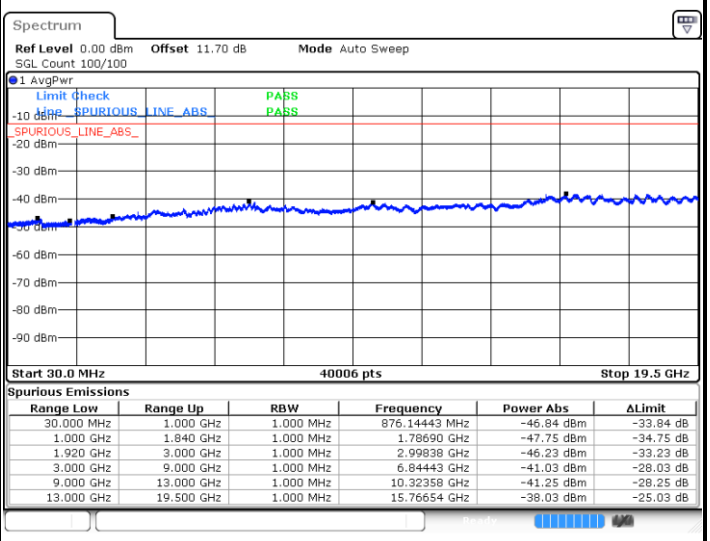


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	894.08046 MHz	-46.90 dBm	-33.90 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.63115 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98974 GHz	-46.51 dBm	-33.51 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.00 dBm	-28.00 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29459 GHz	-41.30 dBm	-28.30 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76504 GHz	-38.07 dBm	-25.07 dB

Date: 1.SEP.2017 18:40:11

Lowest Channel / 16QAM

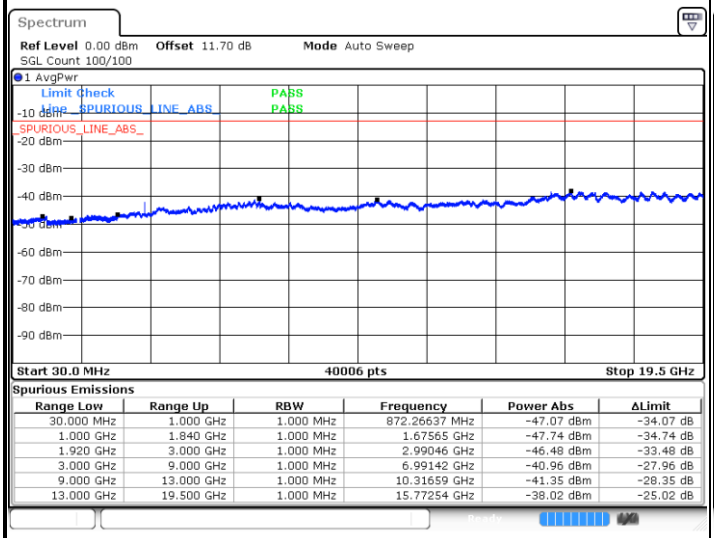


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	876.14443 MHz	-46.84 dBm	-33.84 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.78690 GHz	-47.75 dBm	-34.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99838 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84443 GHz	-41.03 dBm	-28.03 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32358 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76654 GHz	-38.03 dBm	-25.03 dB

Date: 1.SEP.2017 18:41:05

Middle Channel / QPSK

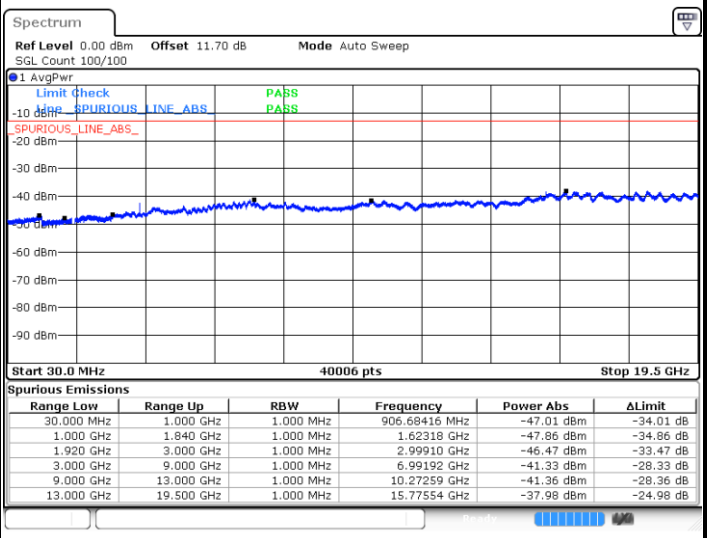


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	872.26637 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.67565 GHz	-47.74 dBm	-34.74 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.48 dBm	-33.48 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31659 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.02 dBm	-25.02 dB

Date: 1.SEP.2017 18:42:39

Middle Channel / 16QAM



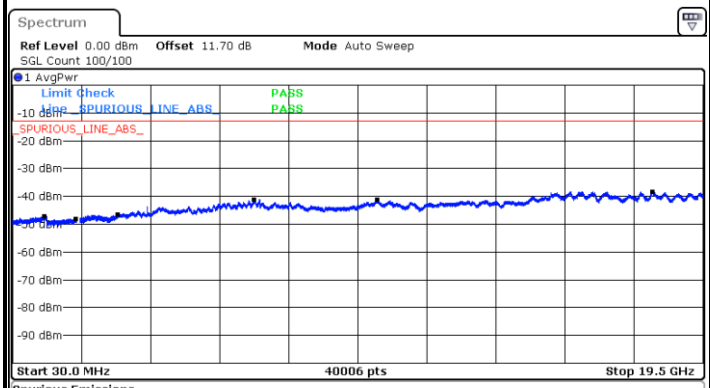
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	906.68416 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62318 GHz	-47.86 dBm	-34.86 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99910 GHz	-46.47 dBm	-33.47 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99192 GHz	-41.33 dBm	-28.33 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27259 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77554 GHz	-37.98 dBm	-24.98 dB

Date: 1.SEP.2017 18:43:33

LTE Band 2 / 1.4MHz

Highest Channel / QPSK

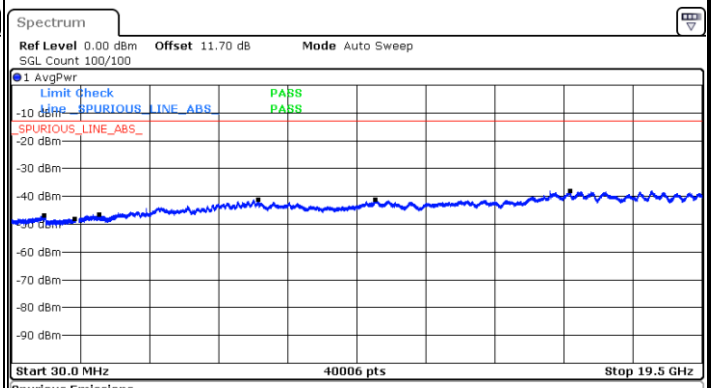


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.34883 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81334 GHz	-48.03 dBm	-35.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99298 GHz	-46.45 dBm	-33.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.83893 GHz	-41.27 dBm	-28.27 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	18.06586 GHz	-38.21 dBm	-25.21 dB

Date: 1.SEP.2017 18:49:42

Highest Channel / 16QAM



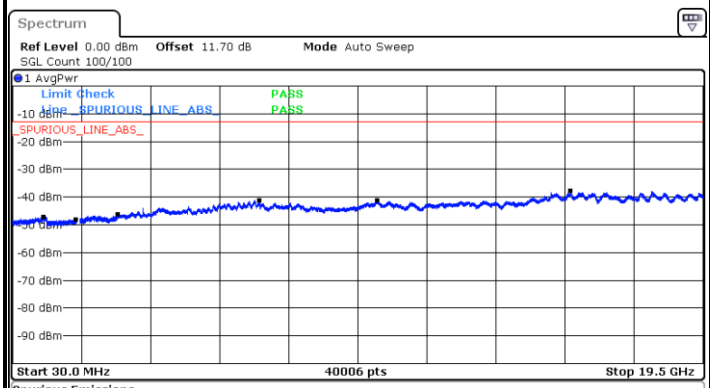
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	940.13243 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81334 GHz	-47.98 dBm	-34.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.48591 GHz	-46.55 dBm	-33.55 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.08 dBm	-28.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.29459 GHz	-41.20 dBm	-28.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-37.99 dBm	-24.99 dB

Date: 1.SEP.2017 18:50:36

LTE Band 2 / 3MHz

Lowest Channel / QPSK

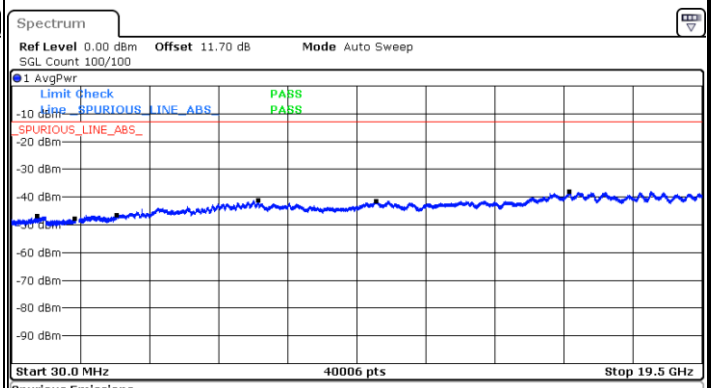


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	897.47376 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79781 GHz	-47.98 dBm	-34.98 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99190 GHz	-46.10 dBm	-33.10 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.08 dBm	-28.08 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31409 GHz	-41.16 dBm	-28.16 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76204 GHz	-37.76 dBm	-24.76 dB

Date: 1.SEP.2017 16:42:01

Lowest Channel / 16QAM



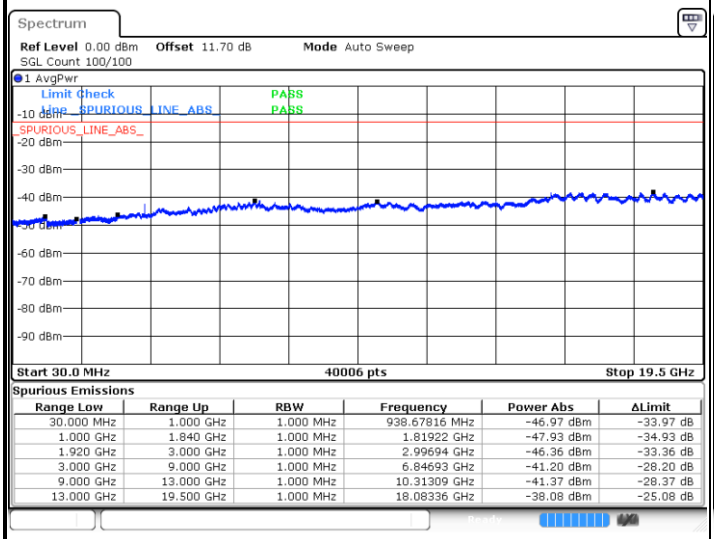
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	750.10745 MHz	-47.00 dBm	-34.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79739 GHz	-47.89 dBm	-34.89 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30909 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.75754 GHz	-38.06 dBm	-25.06 dB

Date: 1.SEP.2017 16:42:55

LTE Band 2 / 3MHz

Middle Channel / QPSK

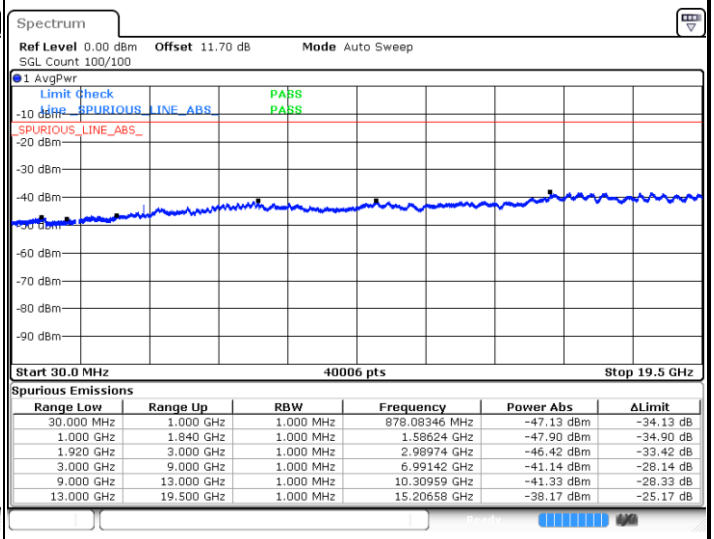


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	938.67816 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.81922 GHz	-47.93 dBm	-34.93 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99694 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84693 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31309 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.08336 GHz	-38.08 dBm	-25.08 dB

Date: 1.SEP.2017 16:44:29

Middle Channel / 16QAM

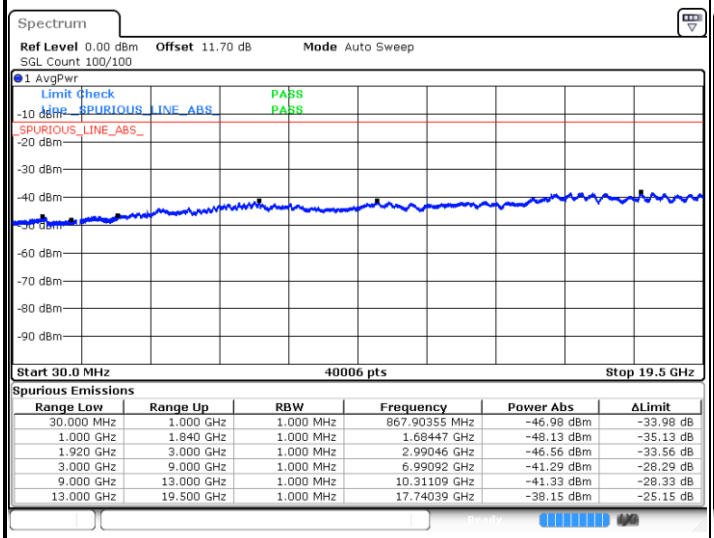


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	878.08346 MHz	-47.13 dBm	-34.13 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.58624 GHz	-47.90 dBm	-34.90 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98974 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.14 dBm	-28.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30959 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.20658 GHz	-38.17 dBm	-25.17 dB

Date: 1.SEP.2017 16:45:23

Highest Channel / QPSK

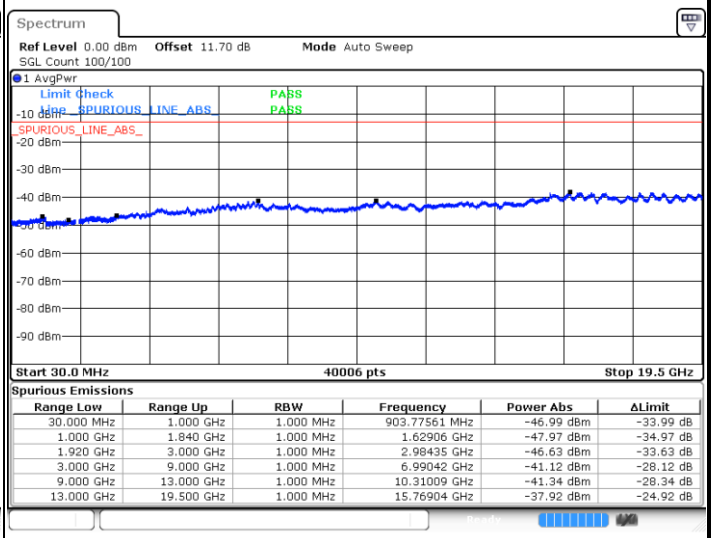


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	867.90355 MHz	-46.98 dBm	-33.98 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68447 GHz	-48.13 dBm	-35.13 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99046 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31109 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	17.74039 GHz	-38.15 dBm	-25.15 dB

Date: 1.SEP.2017 16:51:31

Highest Channel / 16QAM



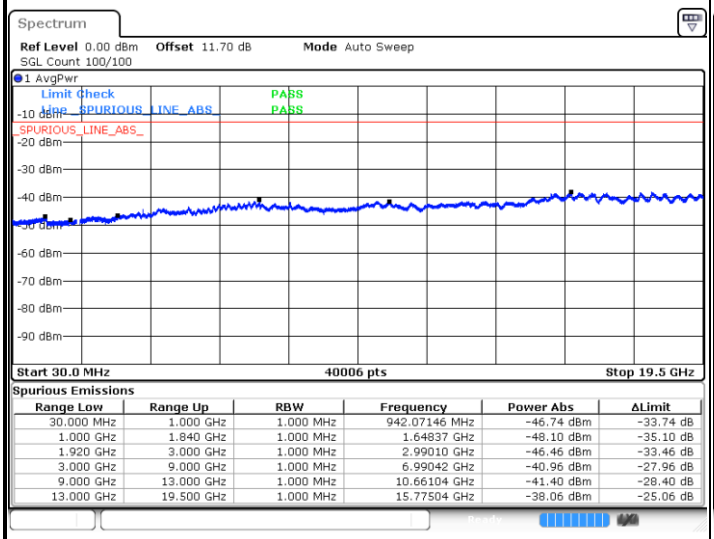
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	903.77561 MHz	-46.99 dBm	-33.99 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.62906 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98435 GHz	-46.63 dBm	-33.63 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.12 dBm	-28.12 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76904 GHz	-37.92 dBm	-24.92 dB

Date: 1.SEP.2017 16:52:25

LTE Band 2 / 5MHz

Lowest Channel / QPSK

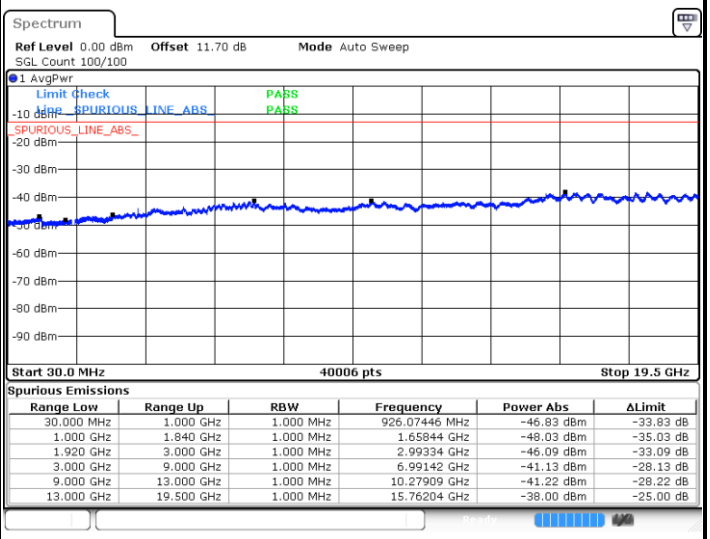


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	942.07146 MHz	-46.74 dBm	-33.74 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64837 GHz	-48.10 dBm	-35.10 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99010 GHz	-46.46 dBm	-33.46 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-40.96 dBm	-27.96 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.66104 GHz	-41.40 dBm	-28.40 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77504 GHz	-38.06 dBm	-25.06 dB

Date: 1.SEP.2017 16:58:35

Lowest Channel / 16QAM

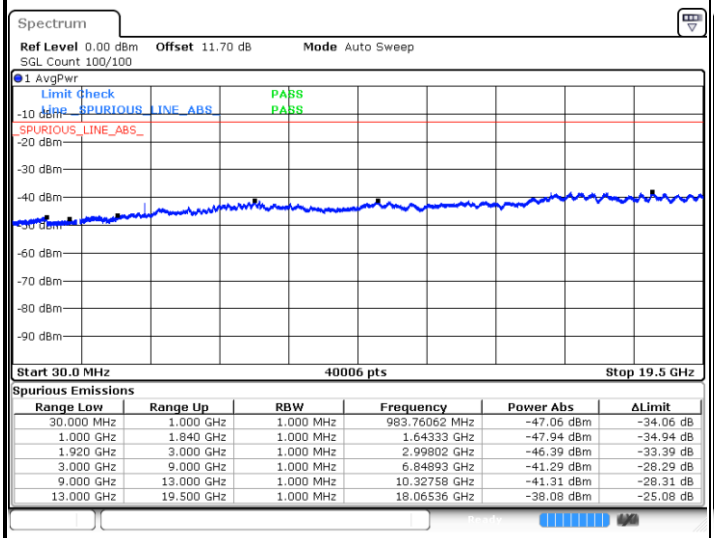


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	926.07446 MHz	-46.83 dBm	-33.83 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.65844 GHz	-48.03 dBm	-35.03 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99334 GHz	-46.09 dBm	-33.09 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.13 dBm	-28.13 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.27909 GHz	-41.22 dBm	-28.22 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76204 GHz	-38.00 dBm	-25.00 dB

Date: 1.SEP.2017 16:59:29

Middle Channel / QPSK

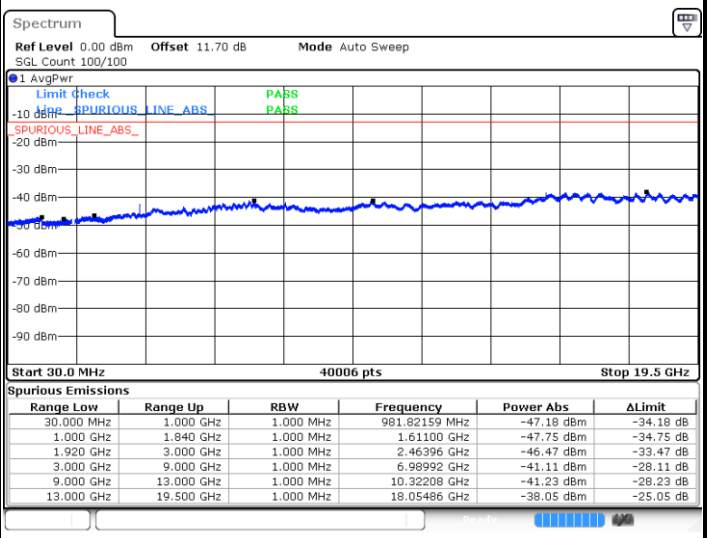


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	983.76062 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64333 GHz	-47.94 dBm	-34.94 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99802 GHz	-46.39 dBm	-33.39 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84893 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32758 GHz	-41.31 dBm	-28.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06536 GHz	-38.08 dBm	-25.08 dB

Date: 1.SEP.2017 17:01:03

Middle Channel / 16QAM



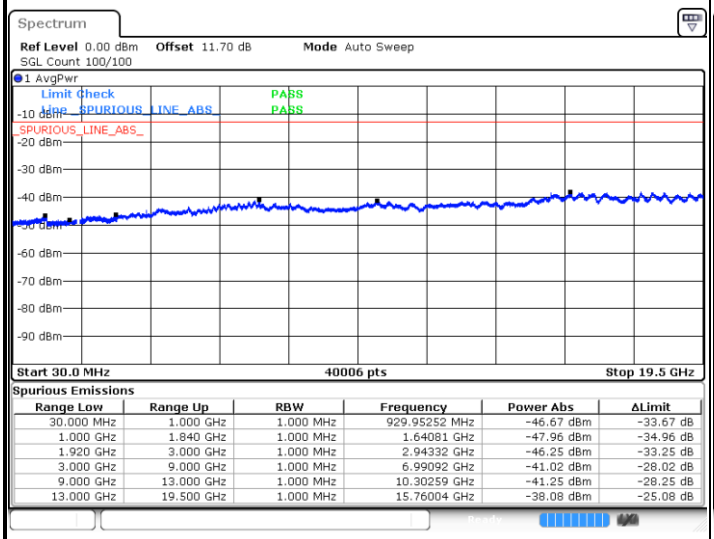
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	981.82159 MHz	-47.18 dBm	-34.18 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.61100 GHz	-47.75 dBm	-34.75 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.46396 GHz	-46.47 dBm	-33.47 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	10.32208 GHz	-41.23 dBm	-28.23 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.05486 GHz	-38.05 dBm	-25.05 dB

Date: 1.SEP.2017 17:01:57

LTE Band 2 / 5MHz

Highest Channel / QPSK

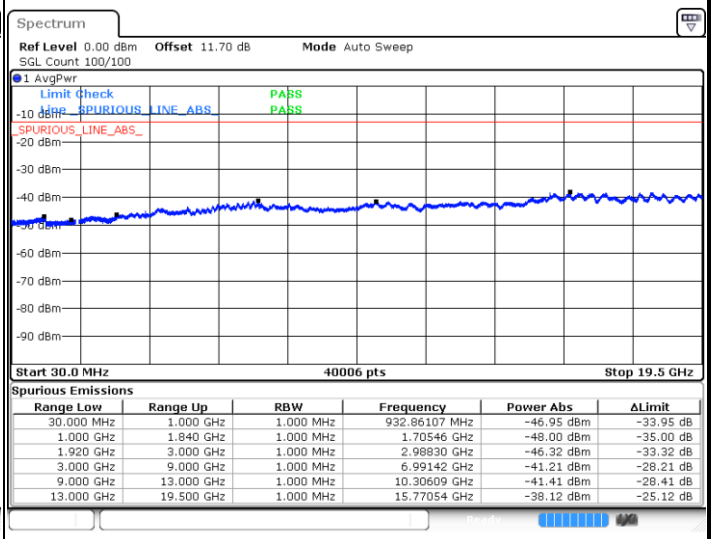


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.95252 MHz	-46.67 dBm	-33.67 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.64081 GHz	-47.96 dBm	-34.96 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.94332 GHz	-46.25 dBm	-33.25 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99092 GHz	-41.02 dBm	-28.02 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76004 GHz	-38.08 dBm	-25.08 dB

Date: 1.SEP.2017 17:08:06

Highest Channel / 16QAM



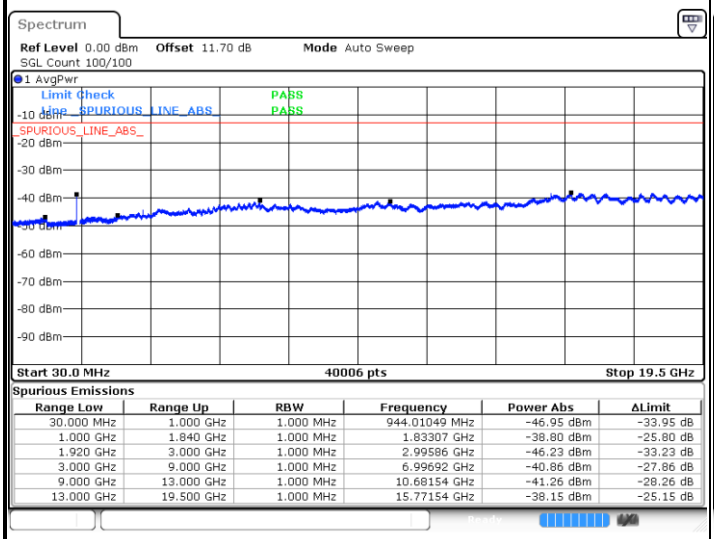
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	932.86107 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.70546 GHz	-48.00 dBm	-35.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98830 GHz	-46.32 dBm	-33.32 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.21 dBm	-28.21 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.41 dBm	-28.41 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77054 GHz	-38.12 dBm	-25.12 dB

Date: 1.SEP.2017 17:09:00

LTE Band 2 / 10MHz

Lowest Channel / QPSK

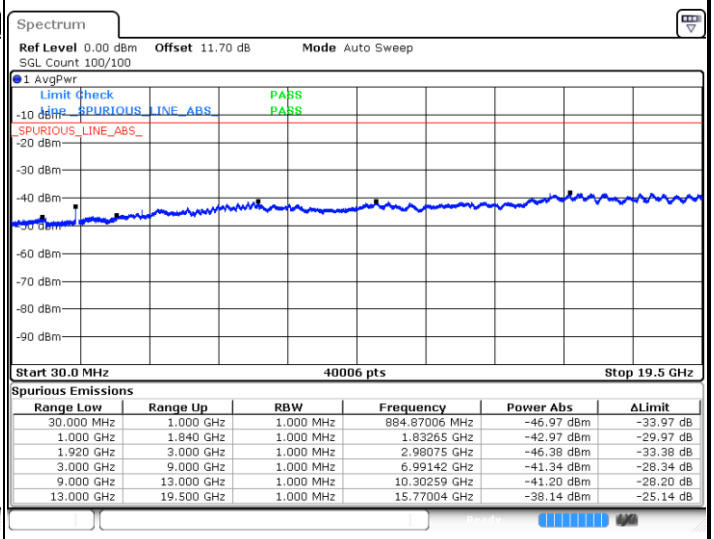


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	944.01049 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83307 GHz	-38.80 dBm	-25.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99586 GHz	-46.23 dBm	-33.23 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99692 GHz	-40.86 dBm	-27.86 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.68154 GHz	-41.26 dBm	-28.26 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77154 GHz	-38.15 dBm	-25.15 dB

Date: 1.SEP.2017 17:27:41

Lowest Channel / 16QAM



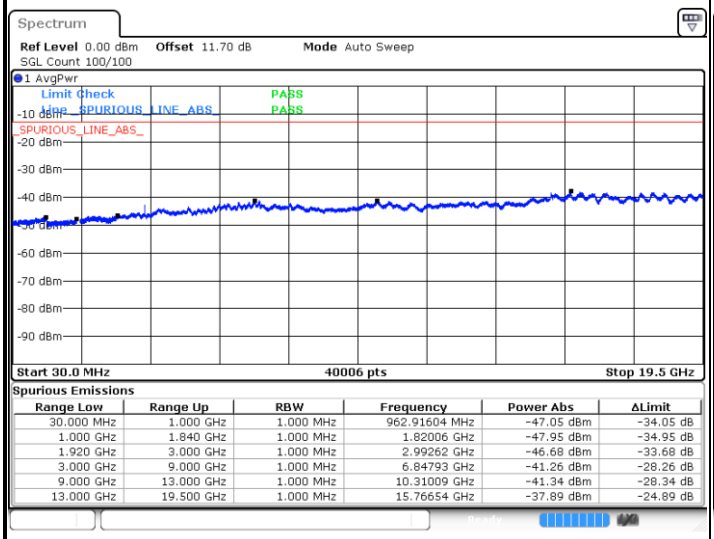
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83265 GHz	-42.97 dBm	-29.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98075 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.34 dBm	-28.34 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30259 GHz	-41.20 dBm	-28.20 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77004 GHz	-38.14 dBm	-25.14 dB

Date: 1.SEP.2017 17:28:35

LTE Band 2 / 10MHz

Middle Channel / QPSK

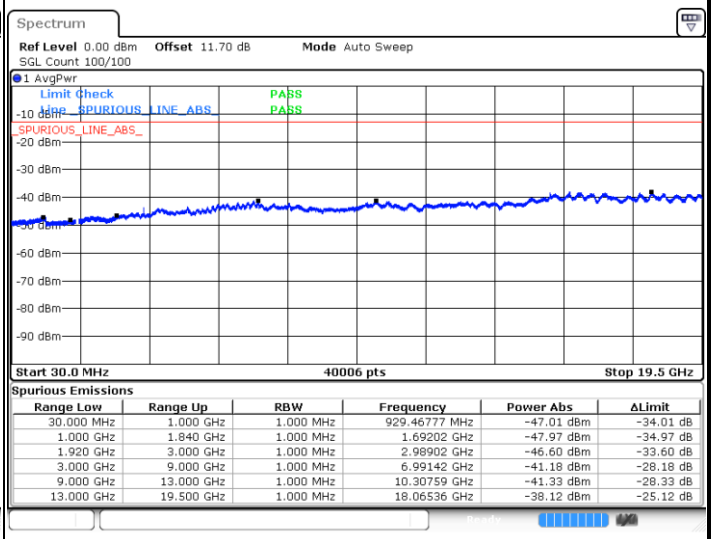


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	962.91604 MHz	-47.05 dBm	-34.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.82006 GHz	-47.95 dBm	-34.95 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99262 GHz	-46.68 dBm	-33.68 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84793 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31009 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76654 GHz	-37.89 dBm	-24.89 dB

Date: 1.SEP.2017 17:30:09

Middle Channel / 16QAM

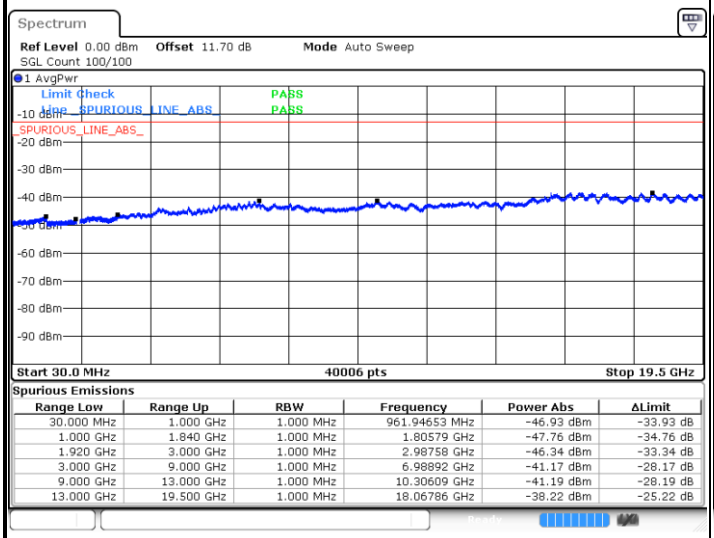


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	929.46777 MHz	-47.01 dBm	-34.01 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.69202 GHz	-47.97 dBm	-34.97 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98902 GHz	-46.60 dBm	-33.60 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.18 dBm	-28.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30759 GHz	-41.33 dBm	-28.33 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06536 GHz	-38.12 dBm	-25.12 dB

Date: 1.SEP.2017 17:31:03

Highest Channel / QPSK

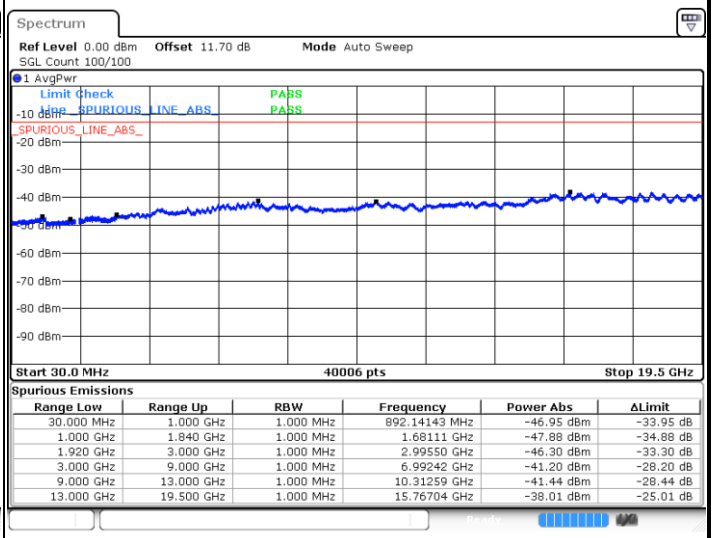


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	961.94653 MHz	-46.93 dBm	-33.93 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80579 GHz	-47.76 dBm	-34.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98758 GHz	-46.34 dBm	-33.34 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98892 GHz	-41.17 dBm	-28.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30609 GHz	-41.19 dBm	-28.19 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06786 GHz	-38.22 dBm	-25.22 dB

Date: 1.SEP.2017 17:37:12

Highest Channel / 16QAM



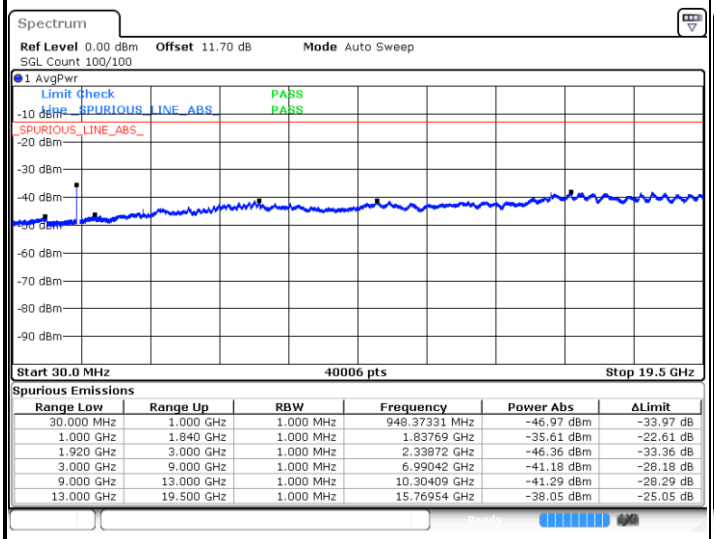
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	892.14143 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.68111 GHz	-47.88 dBm	-34.88 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99550 GHz	-46.30 dBm	-33.30 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.20 dBm	-28.20 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31259 GHz	-41.44 dBm	-28.44 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76704 GHz	-38.01 dBm	-25.01 dB

Date: 1.SEP.2017 17:38:06

LTE Band 2 / 15MHz

Lowest Channel / QPSK

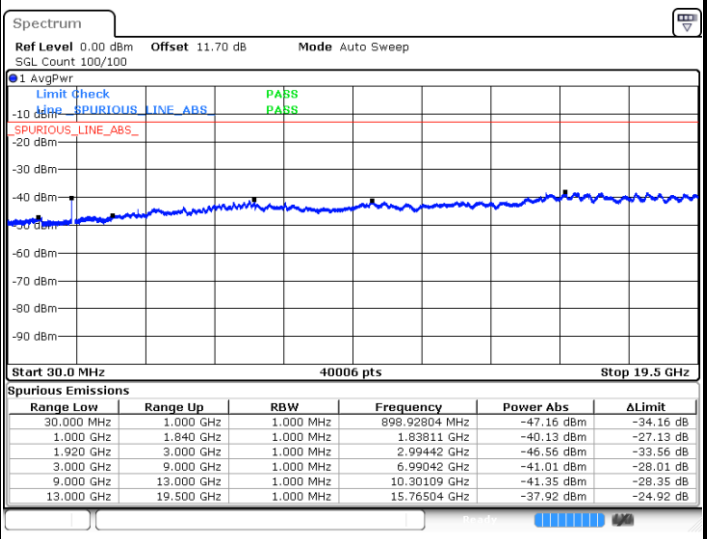


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	948.37331 MHz	-46.97 dBm	-33.97 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83769 GHz	-35.61 dBm	-22.61 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.33872 GHz	-46.36 dBm	-33.36 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.18 dBm	-28.18 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30409 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76954 GHz	-38.05 dBm	-25.05 dB

Date: 1.SEP.2017 18:07:04

Lowest Channel / 16QAM

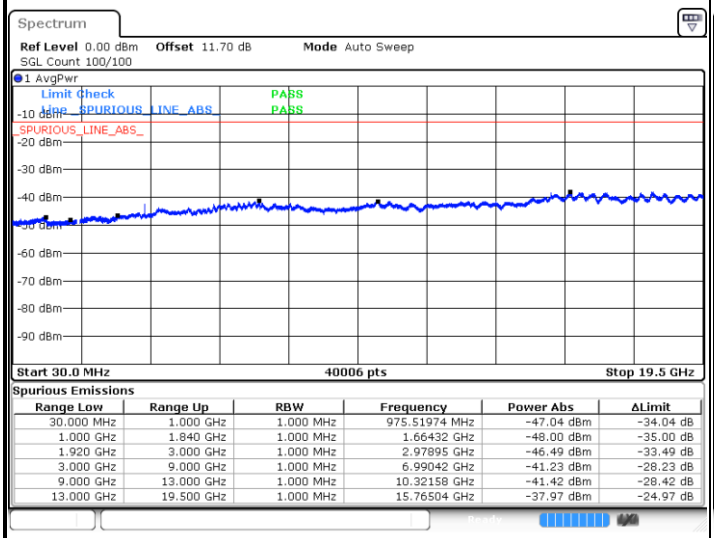


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	898.92804 MHz	-47.16 dBm	-34.16 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83811 GHz	-40.13 dBm	-27.13 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99442 GHz	-46.56 dBm	-33.56 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.01 dBm	-28.01 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.30109 GHz	-41.35 dBm	-28.35 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76504 GHz	-37.92 dBm	-24.92 dB

Date: 1.SEP.2017 18:07:58

Middle Channel / QPSK

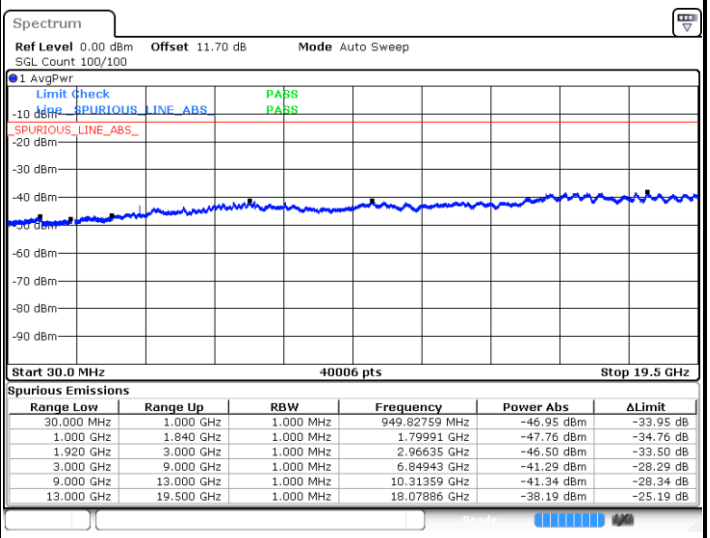


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	975.51974 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66432 GHz	-48.00 dBm	-35.00 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.97895 GHz	-46.49 dBm	-33.49 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.23 dBm	-28.23 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32158 GHz	-41.42 dBm	-28.42 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76504 GHz	-37.97 dBm	-24.97 dB

Date: 1.SEP.2017 18:09:32

Middle Channel / 16QAM



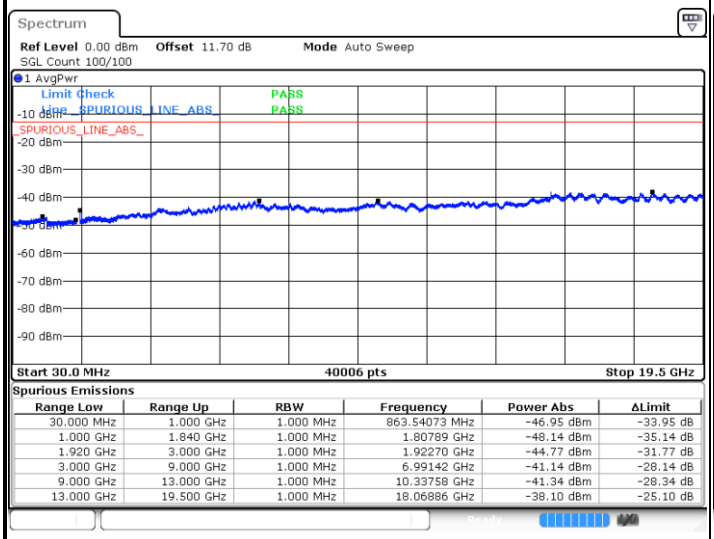
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	949.82759 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.79991 GHz	-47.76 dBm	-34.76 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.96635 GHz	-46.50 dBm	-33.50 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.84943 GHz	-41.29 dBm	-28.29 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31359 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.07886 GHz	-38.19 dBm	-25.19 dB

Date: 1.SEP.2017 18:10:26

LTE Band 2 / 15MHz

Highest Channel / QPSK

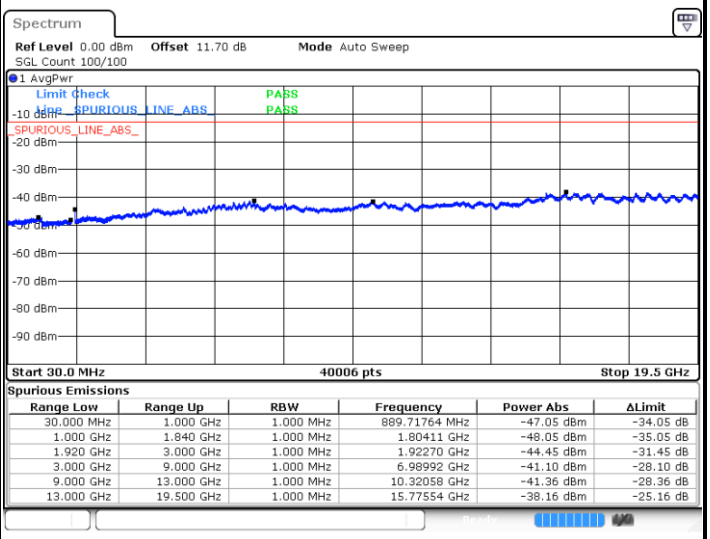


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	863.54073 MHz	-46.95 dBm	-33.95 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80789 GHz	-48.14 dBm	-35.14 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-44.77 dBm	-31.77 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.14 dBm	-28.14 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.33758 GHz	-41.34 dBm	-28.34 dB
13.000 GHz	19.500 GHz	1.000 MHz	18.06886 GHz	-38.10 dBm	-25.10 dB

Date: 1.SEP.2017 18:16:35

Highest Channel / 16QAM



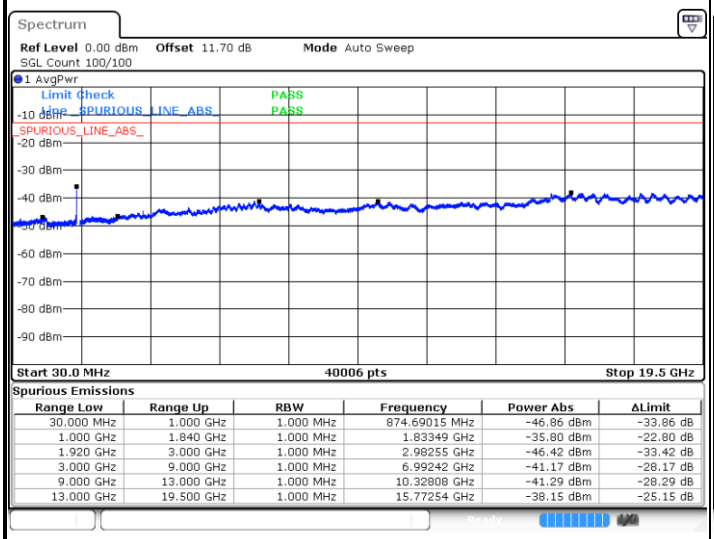
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	889.71764 MHz	-47.05 dBm	-34.05 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.80411 GHz	-48.05 dBm	-35.05 dB
1.920 GHz	3.000 GHz	1.000 MHz	1.92270 GHz	-44.45 dBm	-31.45 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.10 dBm	-28.10 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32058 GHz	-41.36 dBm	-28.36 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77554 GHz	-38.16 dBm	-25.16 dB

Date: 1.SEP.2017 18:17:29

LTE Band 2 / 20MHz

Lowest Channel / QPSK

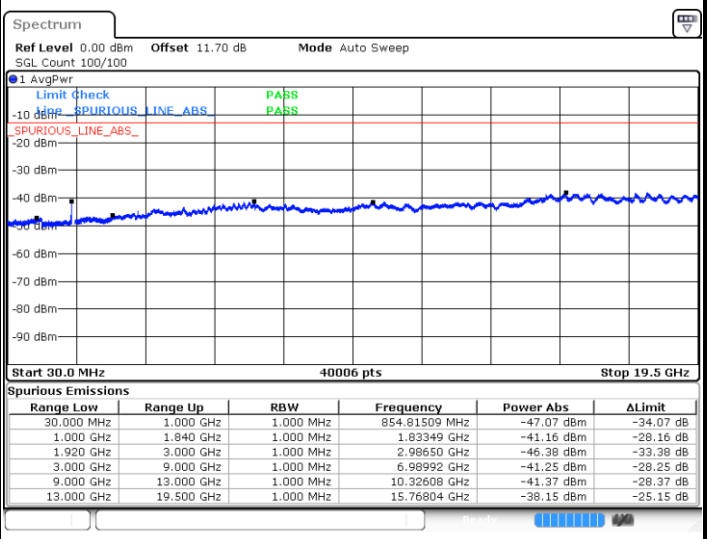


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	874.69015 MHz	-46.86 dBm	-33.86 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-35.80 dBm	-22.80 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98255 GHz	-46.42 dBm	-33.42 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99242 GHz	-41.17 dBm	-28.17 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32808 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77254 GHz	-38.15 dBm	-25.15 dB

Date: 1.SEP.2017 18:23:38

Lowest Channel / 16QAM



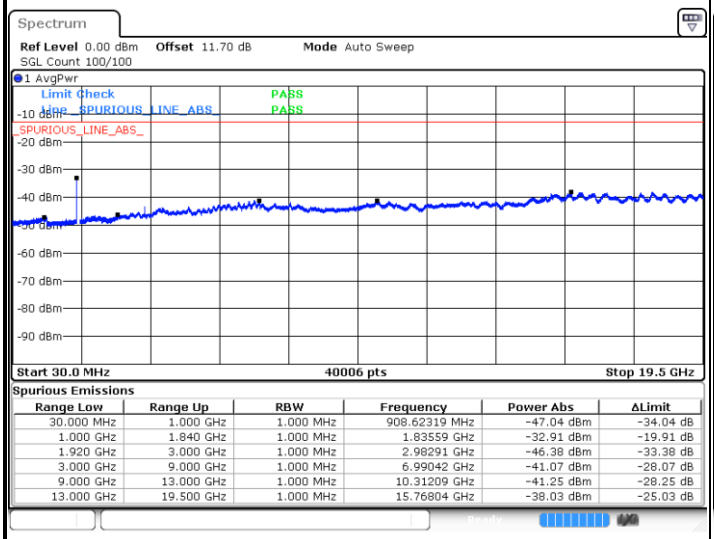
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	854.81509 MHz	-47.07 dBm	-34.07 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83349 GHz	-41.16 dBm	-28.16 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98650 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.25 dBm	-28.25 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32608 GHz	-41.37 dBm	-28.37 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76804 GHz	-38.15 dBm	-25.15 dB

Date: 1.SEP.2017 18:24:32

LTE Band 2 / 20MHz

Middle Channel / QPSK

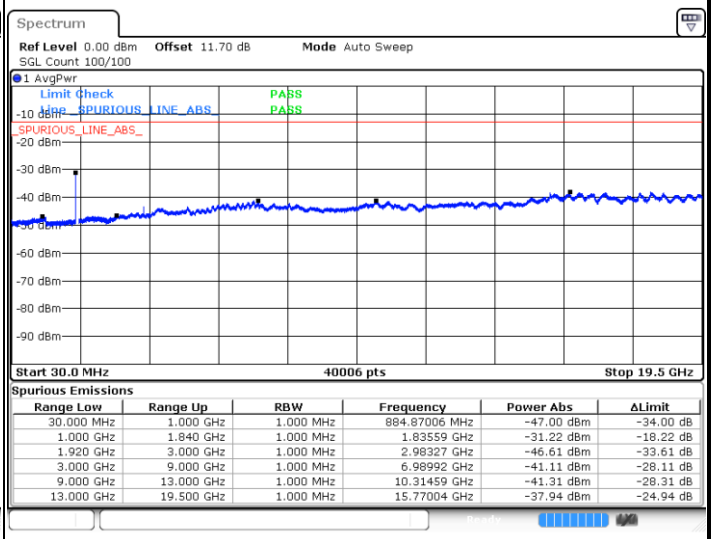


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	908.62319 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-32.91 dBm	-19.91 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98291 GHz	-46.38 dBm	-33.38 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99042 GHz	-41.07 dBm	-28.07 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.31209 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76804 GHz	-38.03 dBm	-25.03 dB

Date: 1.SEP.2017 18:26:06

Middle Channel / 16QAM

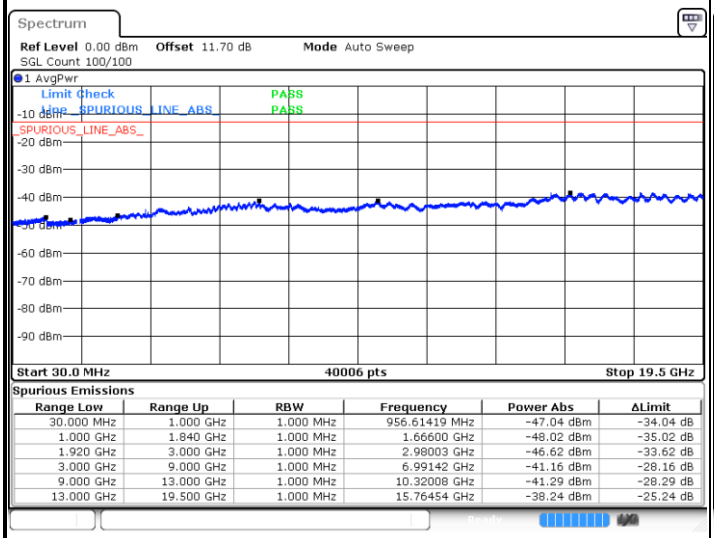


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	884.87006 MHz	-47.00 dBm	-34.00 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.83559 GHz	-31.22 dBm	-18.22 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98327 GHz	-46.61 dBm	-33.61 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	10.31459 GHz	-41.31 dBm	-28.31 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77004 GHz	-37.94 dBm	-24.94 dB

Date: 1.SEP.2017 18:27:00

Highest Channel / QPSK

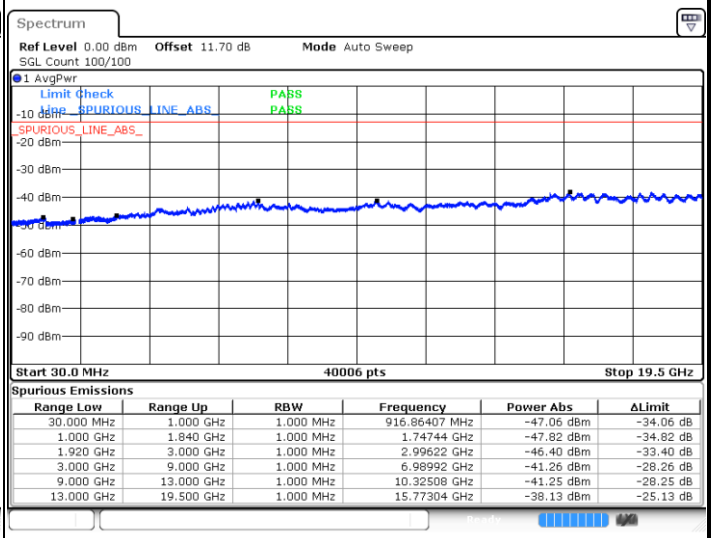


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	956.61419 MHz	-47.04 dBm	-34.04 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.66600 GHz	-48.02 dBm	-35.02 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.98003 GHz	-46.62 dBm	-33.62 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.99142 GHz	-41.16 dBm	-28.16 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32008 GHz	-41.29 dBm	-28.29 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.76454 GHz	-38.24 dBm	-25.24 dB

Date: 1.SEP.2017 18:33:08

Highest Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	916.86407 MHz	-47.06 dBm	-34.06 dB
1.000 GHz	1.840 GHz	1.000 MHz	1.74744 GHz	-47.82 dBm	-34.82 dB
1.920 GHz	3.000 GHz	1.000 MHz	2.99622 GHz	-46.40 dBm	-33.40 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.98992 GHz	-41.26 dBm	-28.26 dB
9.000 GHz	13.000 GHz	1.000 MHz	10.32508 GHz	-41.25 dBm	-28.25 dB
13.000 GHz	19.500 GHz	1.000 MHz	15.77304 GHz	-38.13 dBm	-25.13 dB

Date: 1.SEP.2017 18:34:02

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	0.0001	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0005	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0077	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.2 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

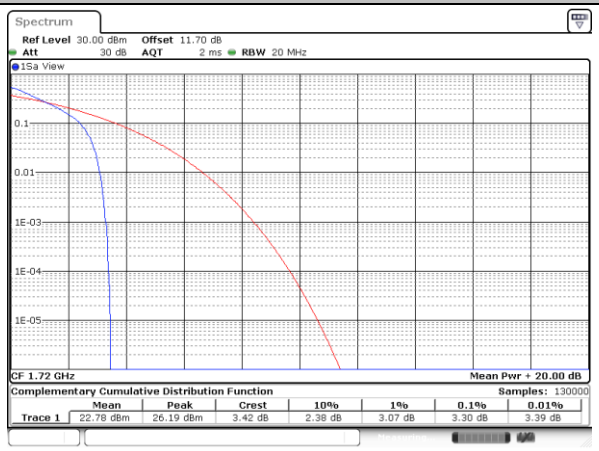
LTE Band 4

Peak-to-Average Ratio

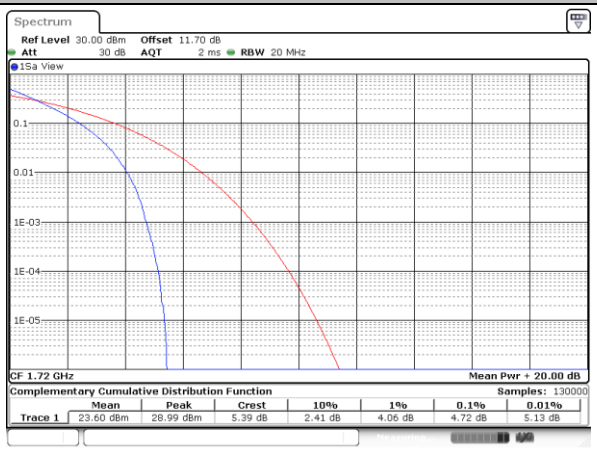
Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.3	4.72	4.43	5.74	PASS
Middle CH	3.51	4.58	4.61	5.62	
Highest CH	3.28	4.67	4.35	5.59	

LTE Band 4 / 20MHz / QPSK

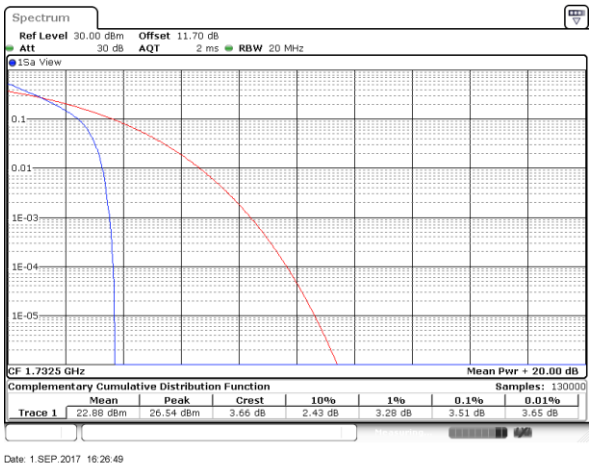
Lowest Channel / 1RB



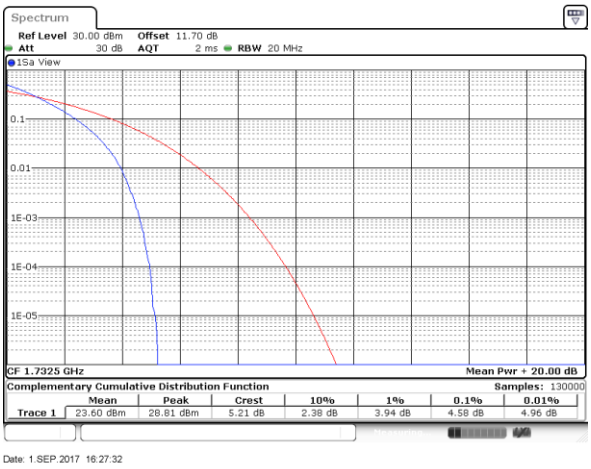
Lowest Channel / Full RB



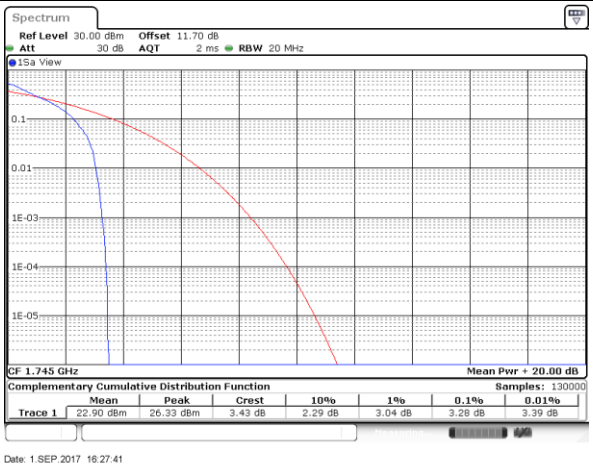
Middle Channel / 1RB



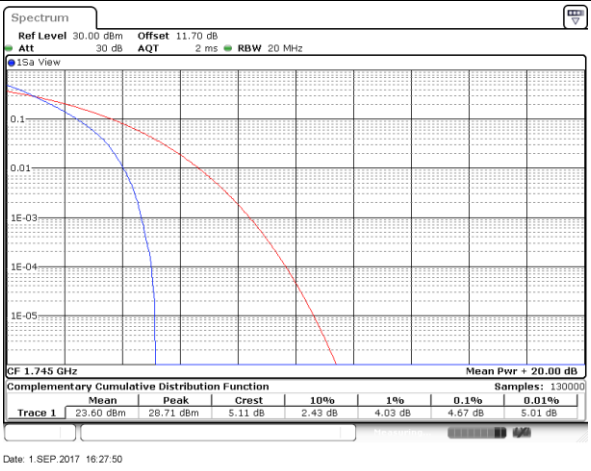
Middle Channel / Full RB



Highest Channel / 1RB

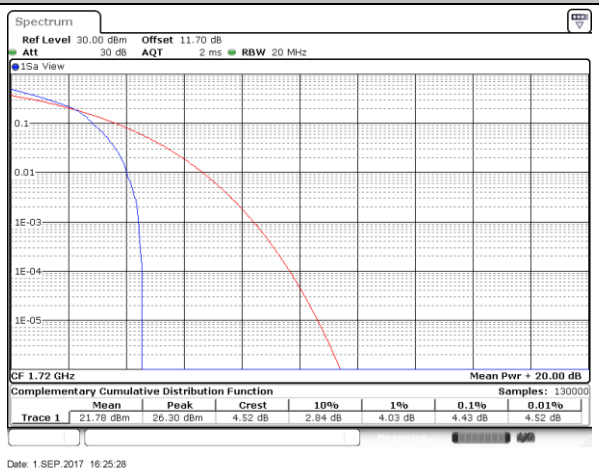


Highest Channel / Full RB

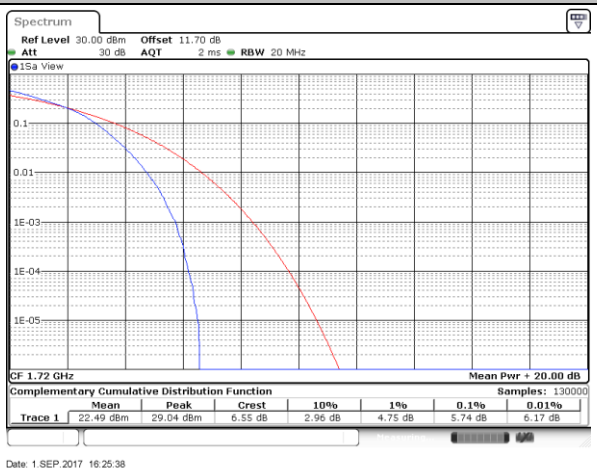


LTE Band 4 / 20MHz / 16QAM

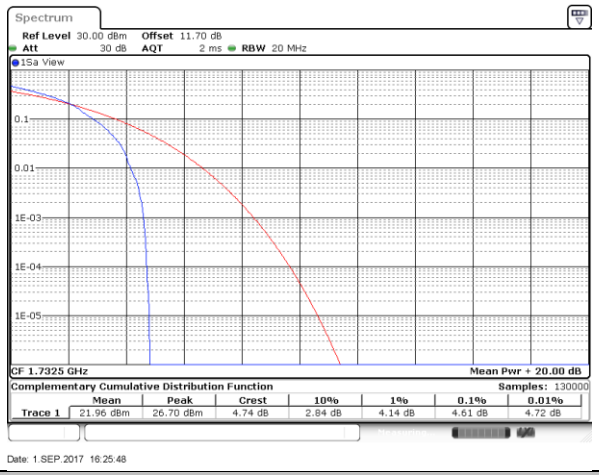
Lowest Channel / 1RB



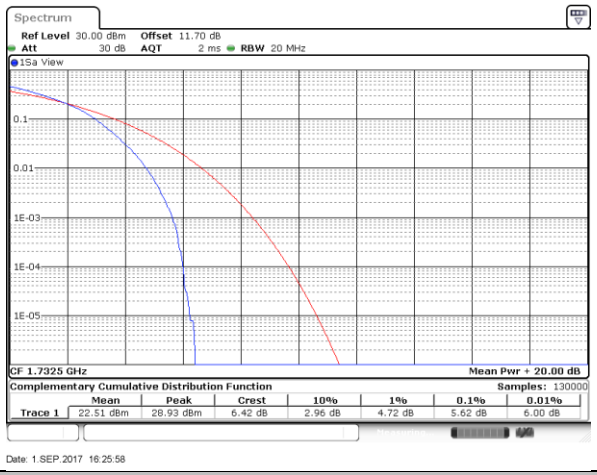
Lowest Channel / Full RB



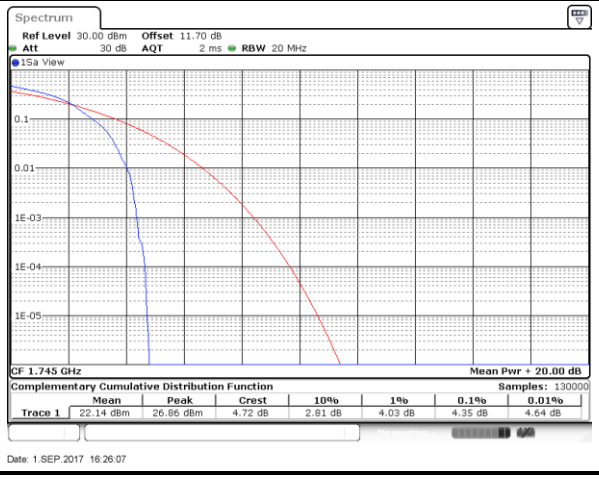
Middle Channel / 1RB



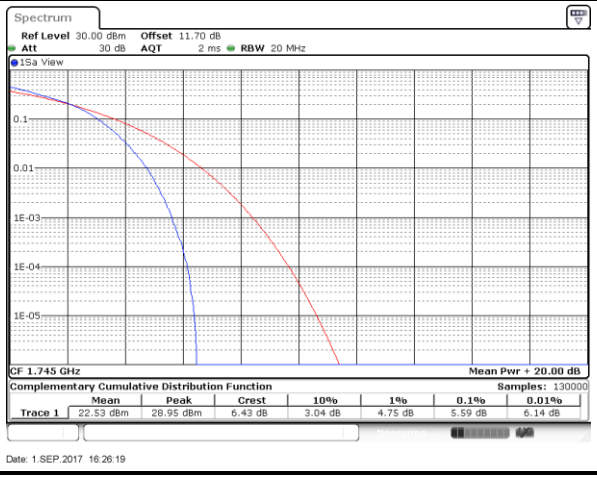
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

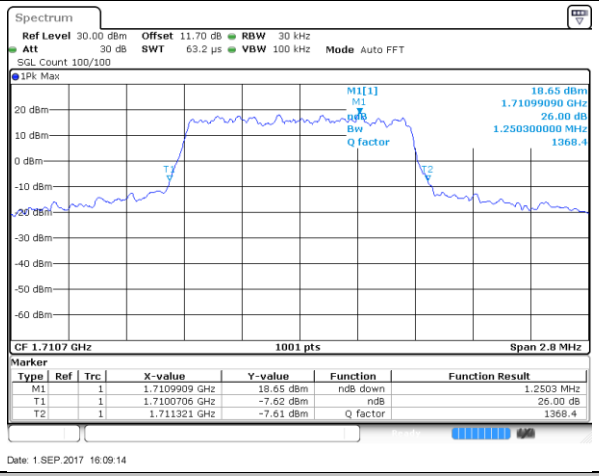


26dB Bandwidth

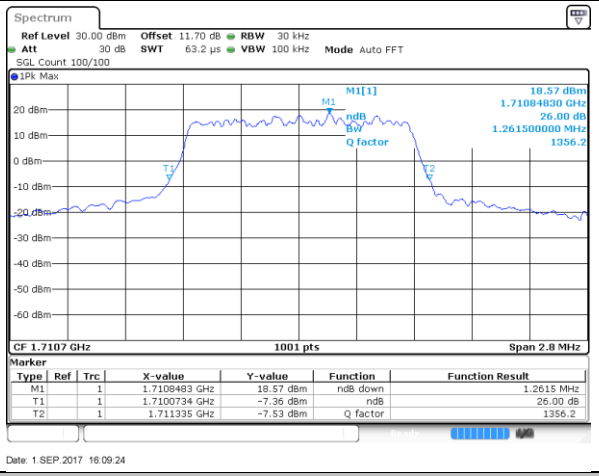
Mode	LTE Band 4 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	1.25	1.26	3.00	3.00	5.01	4.83	10.01	9.81	14.18	14.51	20.22	20.06
Middle CH	1.25	1.29	2.94	3.00	4.94	5.11	10.13	9.67	14.42	14.51	20.26	20.62
Highest CH	1.24	1.26	3.03	2.98	4.99	4.94	9.89	9.77	14.78	14.45	20.14	20.26

LTE Band 4

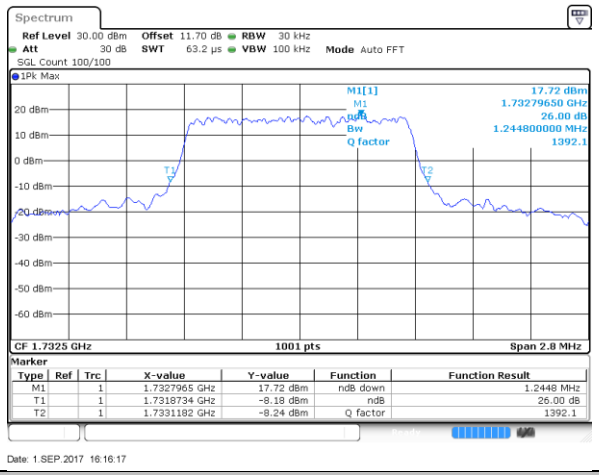
Lowest Channel / 1.4MHz / QPSK



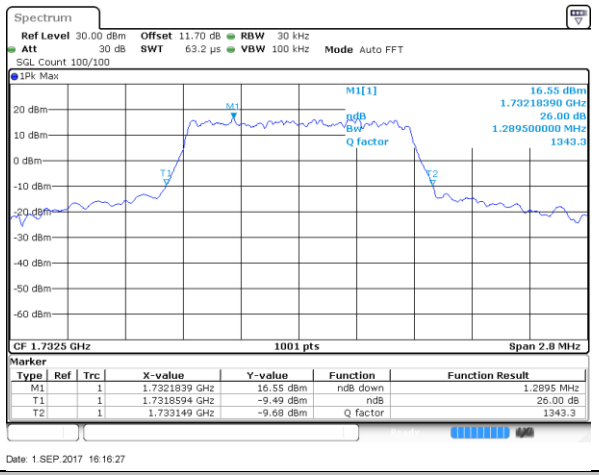
Lowest Channel / 1.4MHz / 16QAM



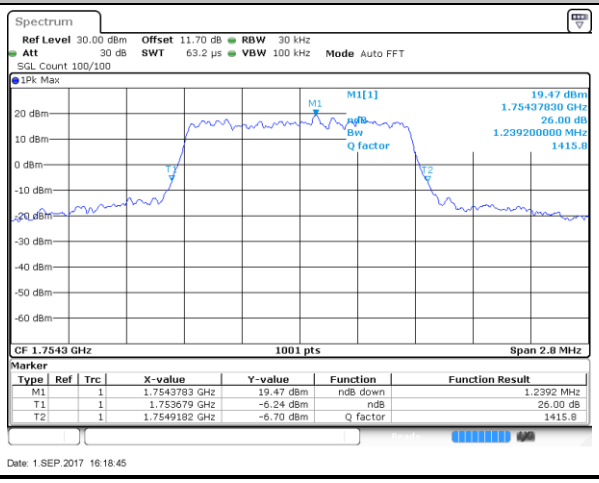
Middle Channel / 1.4MHz / QPSK



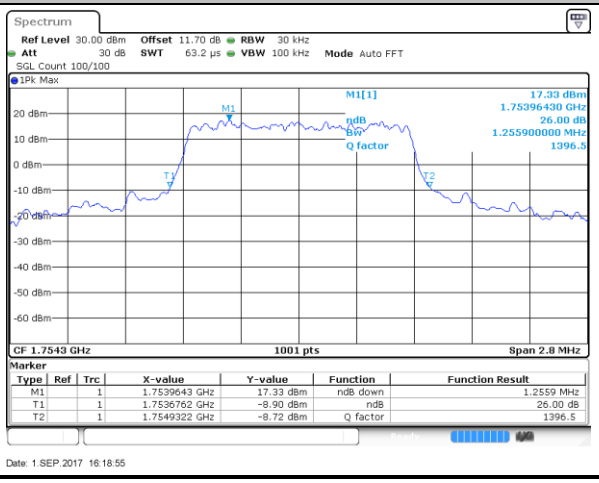
Middle Channel / 1.4MHz / 16QAM



Highest Channel / 1.4MHz / QPSK

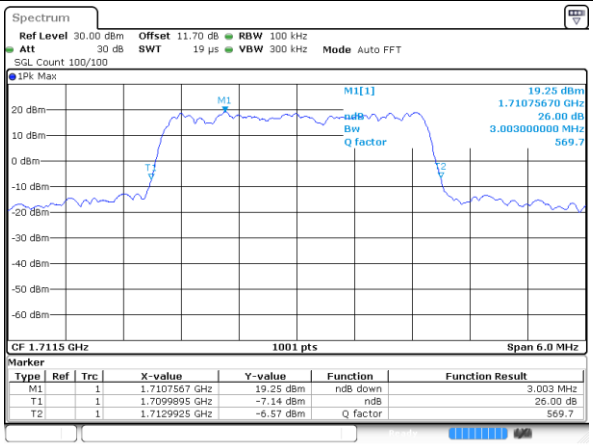


Highest Channel / 1.4MHz / 16QAM

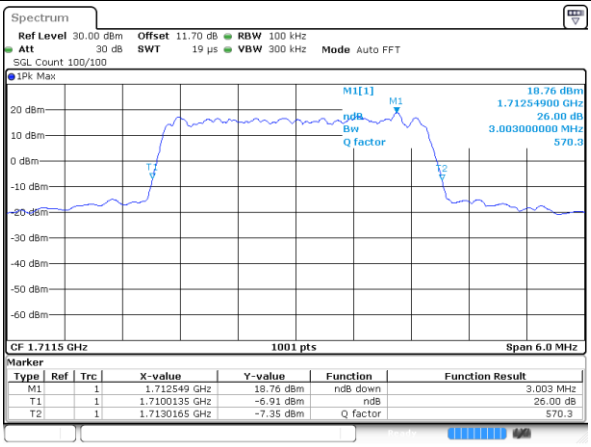


LTE Band 4

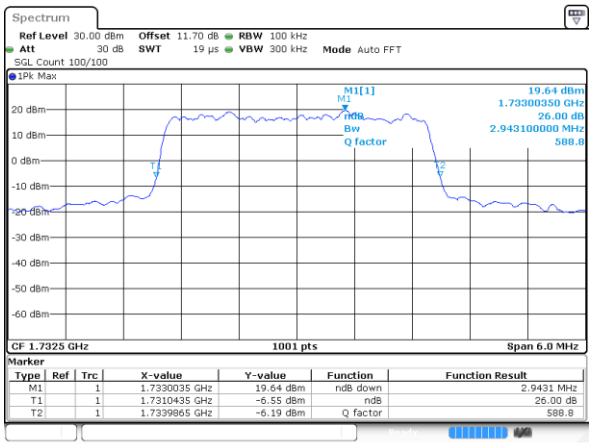
Lowest Channel / 3MHz / QPSK



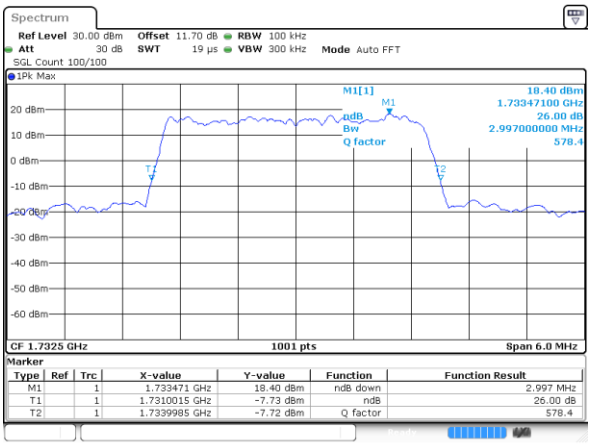
Lowest Channel / 3MHz / 16QAM



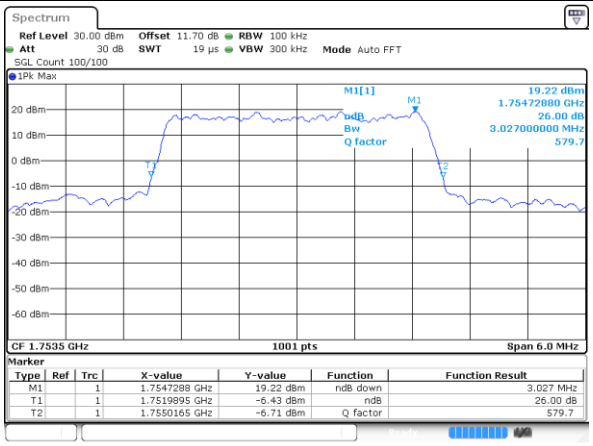
Middle Channel / 3MHz / QPSK



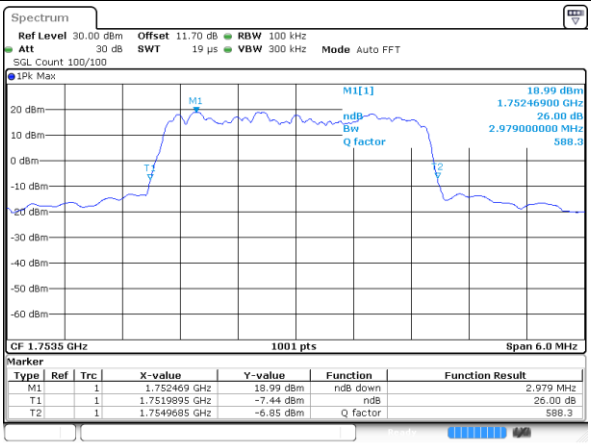
Middle Channel /3MHz / 16QAM



Highest Channel /3MHz / QPSK

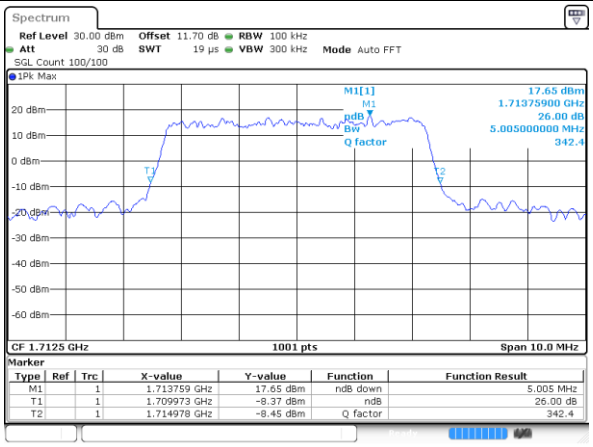


Highest Channel /3MHz / 16QAM

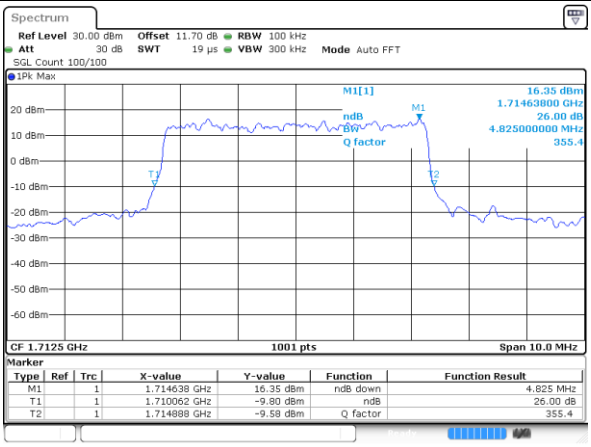


LTE Band 4

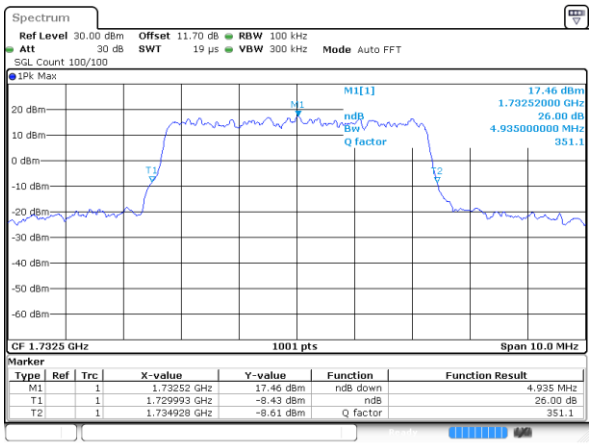
Lowest Channel / 5MHz / QPSK



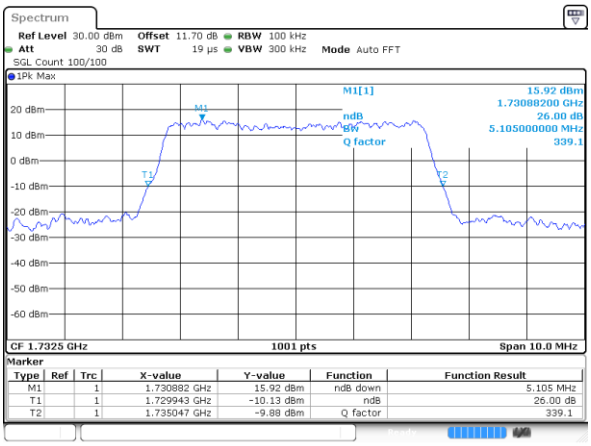
Lowest Channel / 5MHz / 16QAM



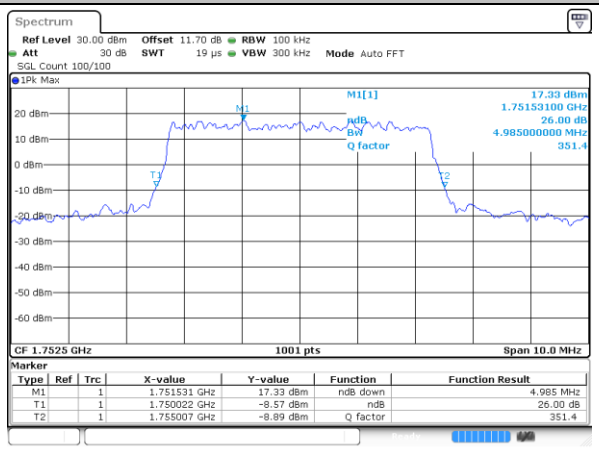
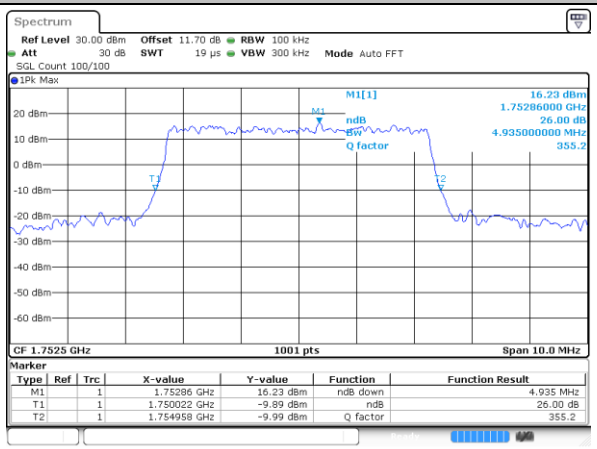
Middle Channel / 5MHz / QPSK



Middle Channel / 5MHz / 16QAM



Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM