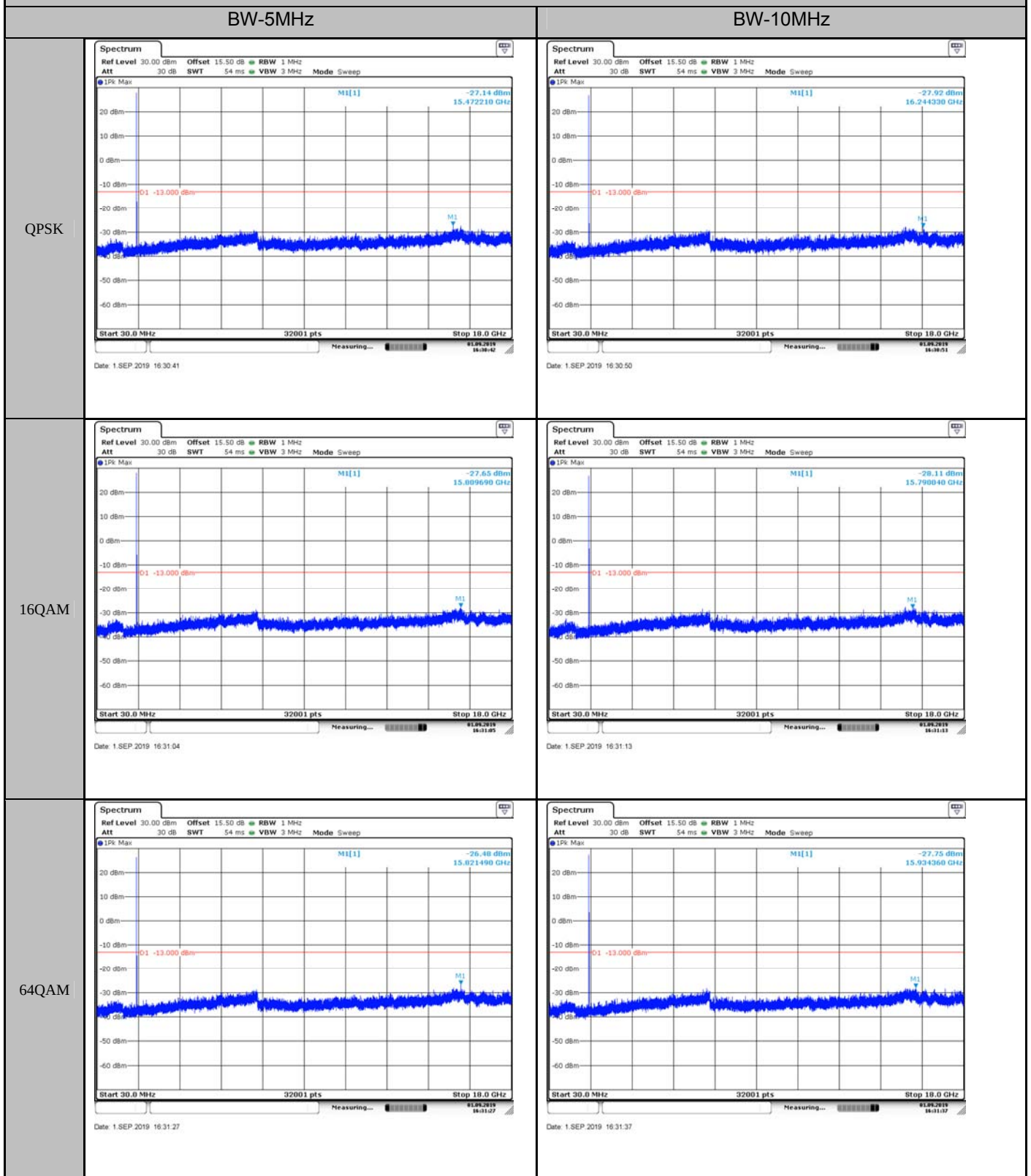
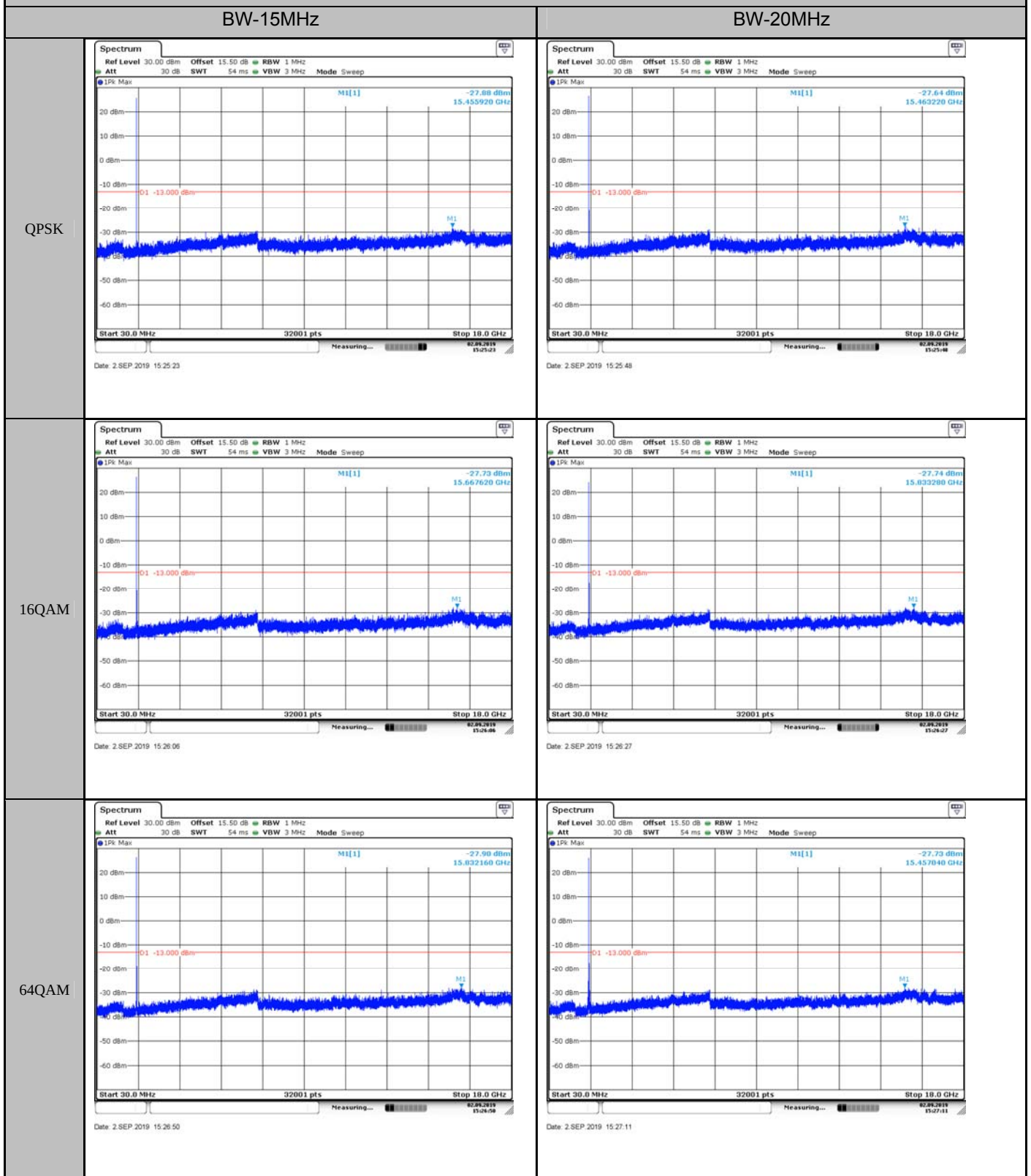


LTE Band66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel - RB1#0



LTE Band66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel - RB1#0

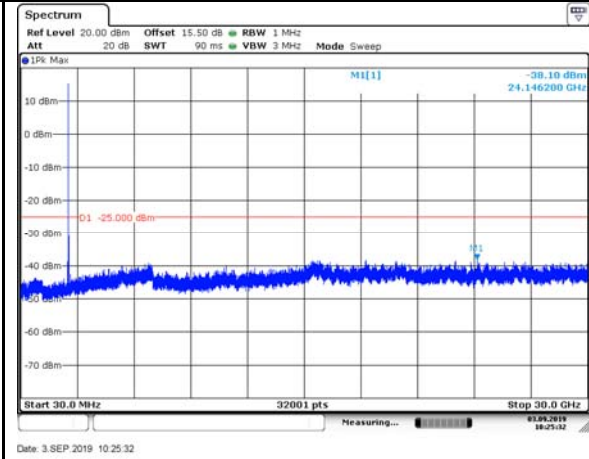
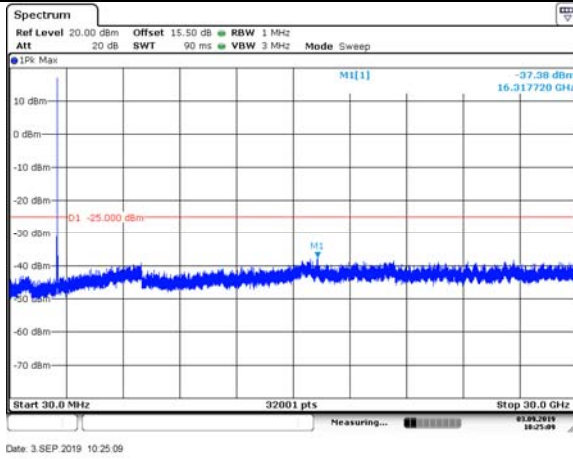


LTE Band 7_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

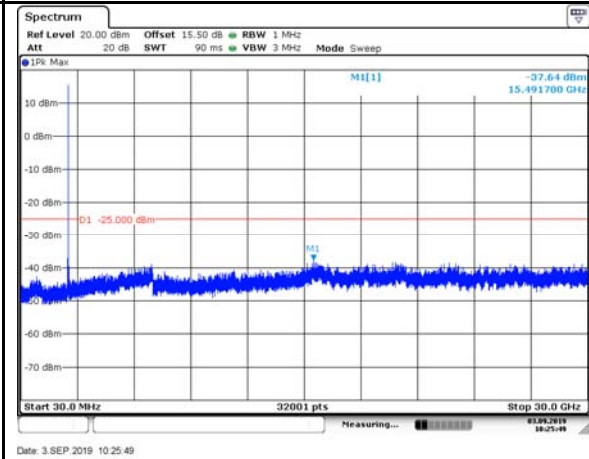
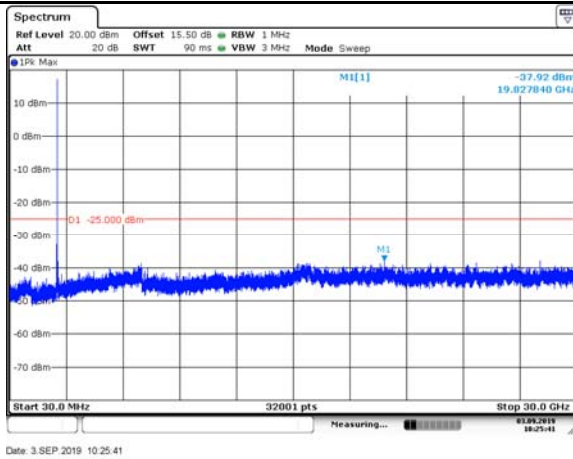
10+20MHz – Middle Channel - RB1#0 & RB1#99

20+10MHz – Middle Channel - RB1#0 & RB1#49

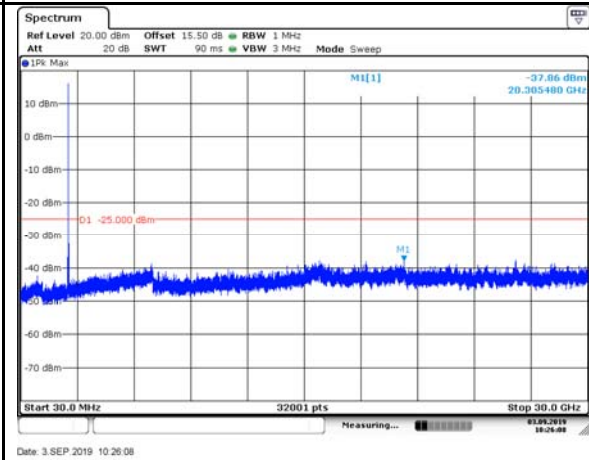
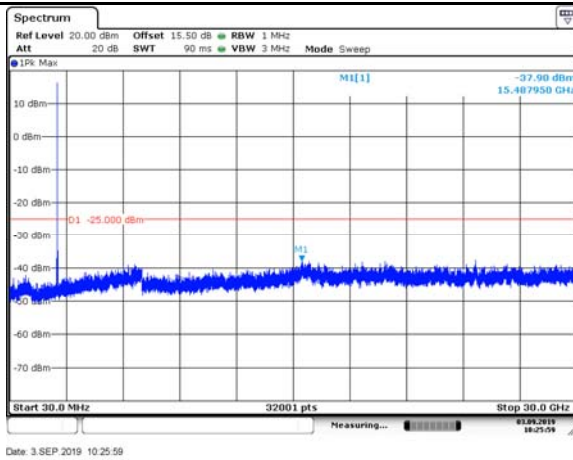
QPSK



16QAM



64QAM

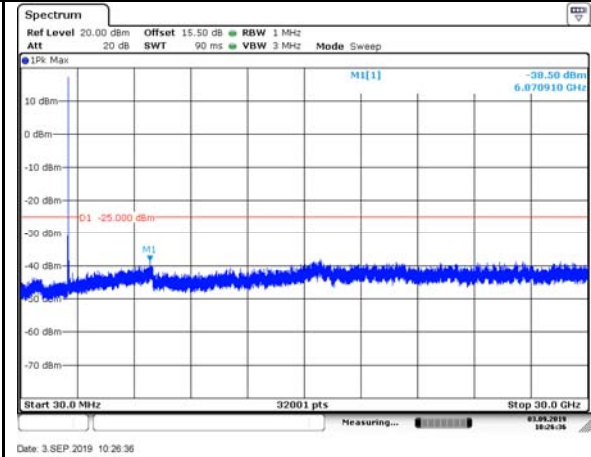
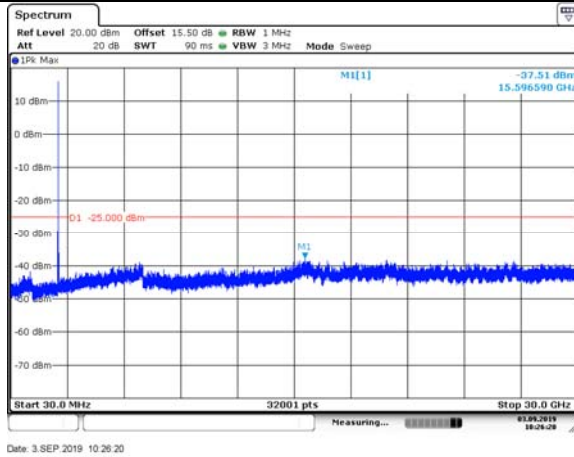


LTE Band 7_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

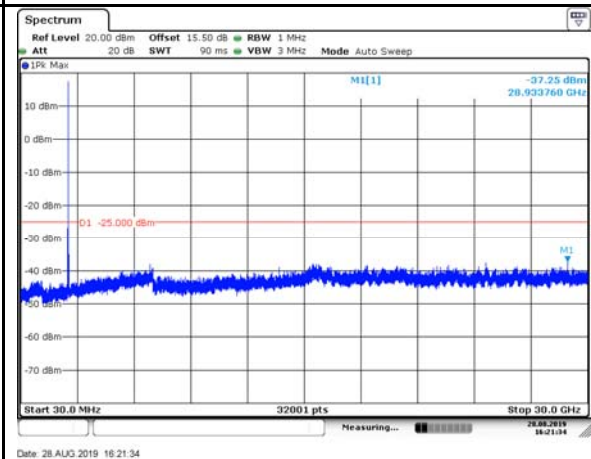
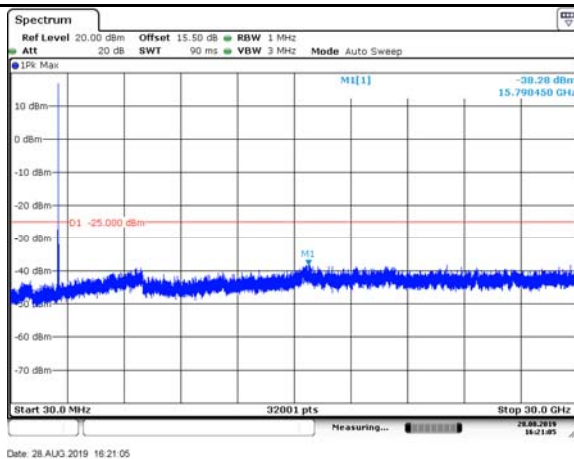
15+10MHz – Middle Channel - RB1#0 & RB1#49

15+15MHz – Middle Channel - RB1#0 & RB1#74

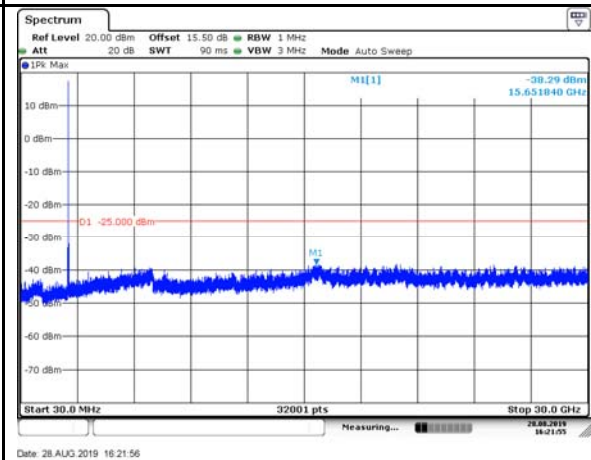
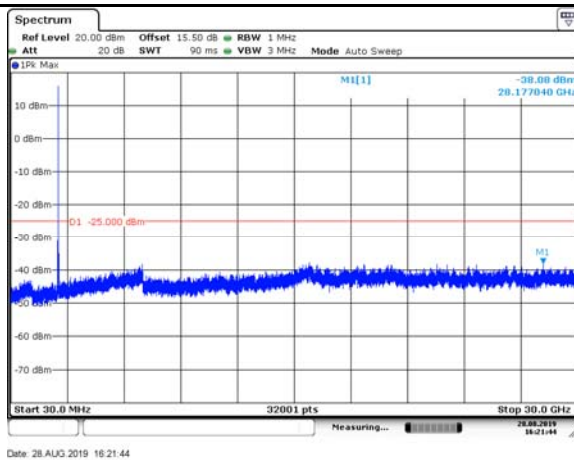
QPSK



16QAM



64QAM

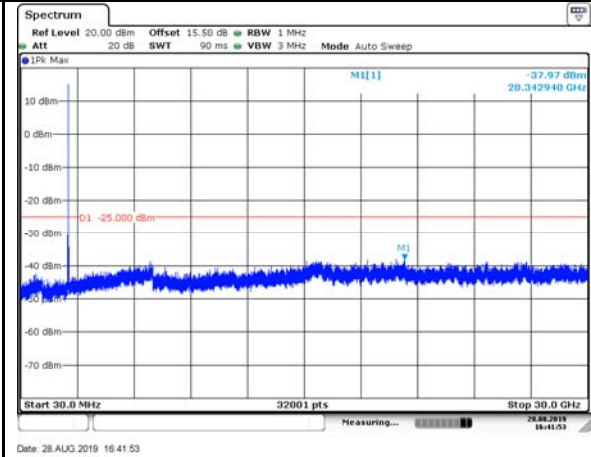
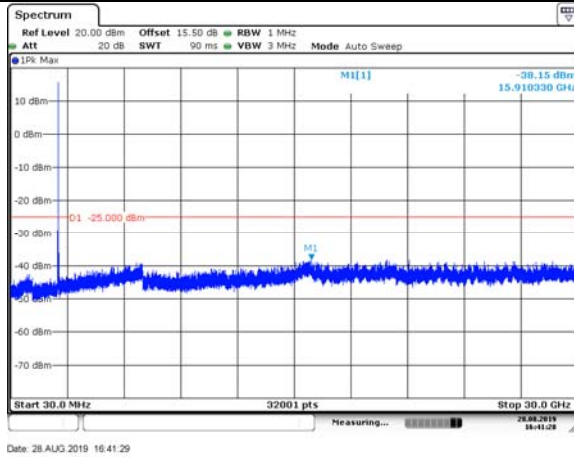


LTE Band 7_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

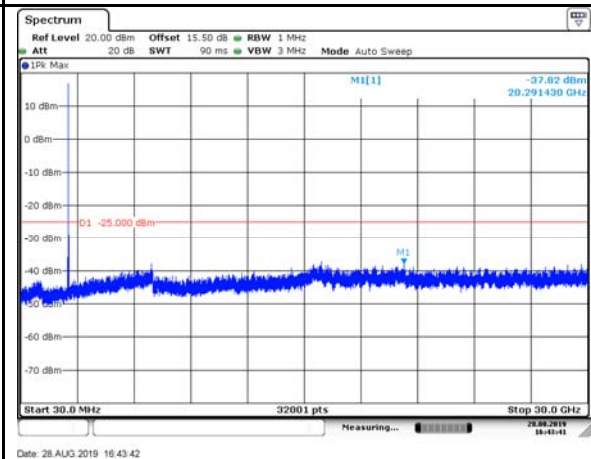
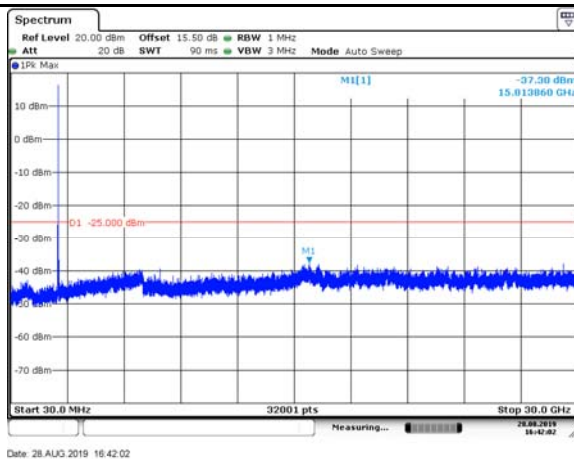
15+20MHz – Middle Channel - RB1#0 & RB1#99

20+15MHz – Middle Channel - RB1#0 & RB1#74

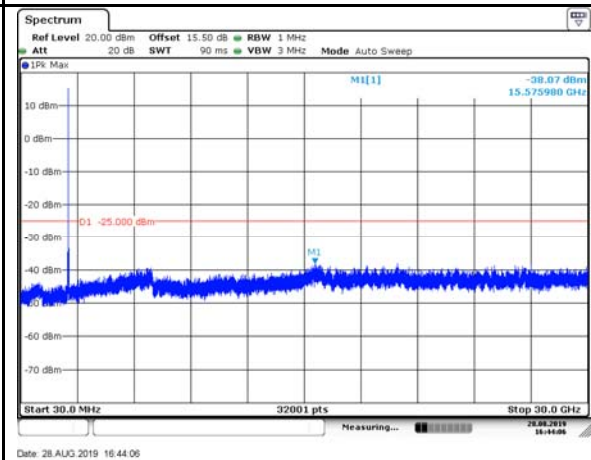
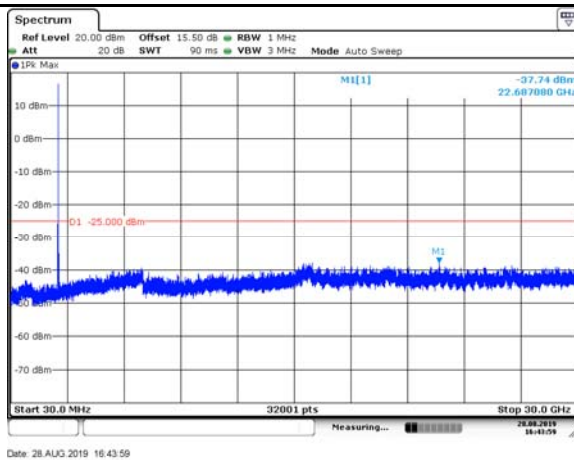
QPSK



16QAM



64QAM

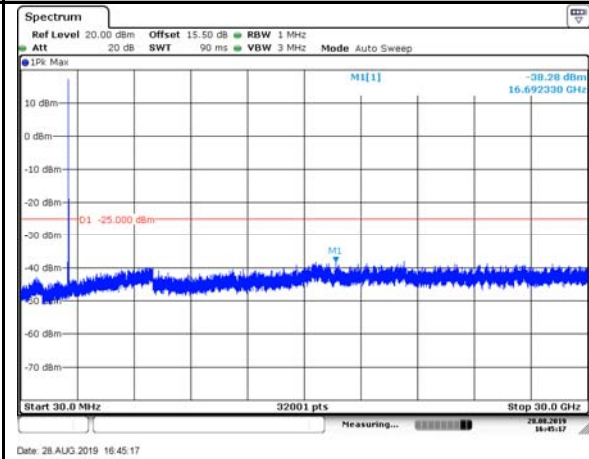
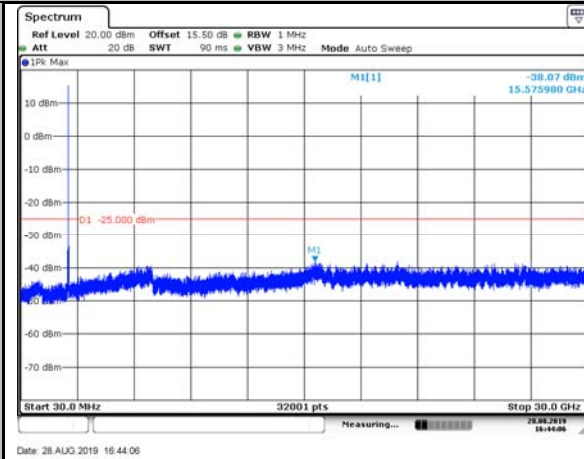


LTE Band 7_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

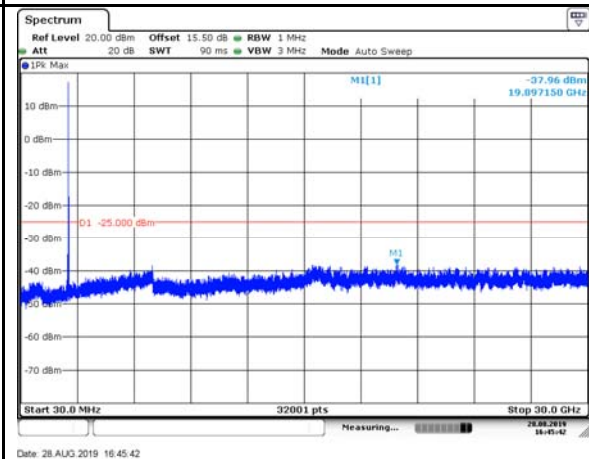
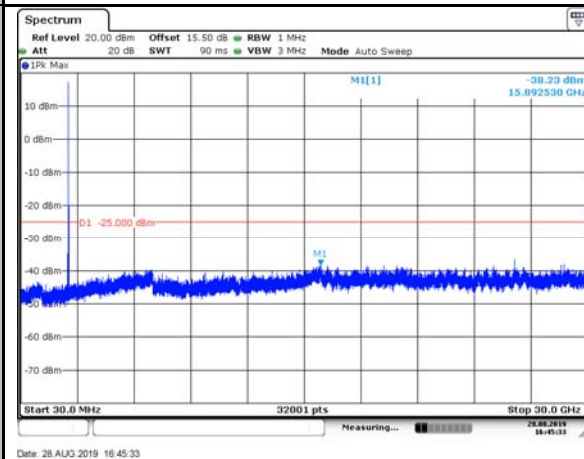
20+20MHz – Middle Channel - RB1#0 & RB1#99

N/A

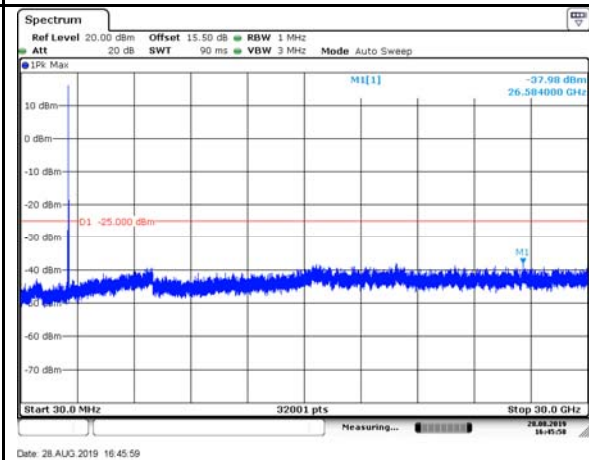
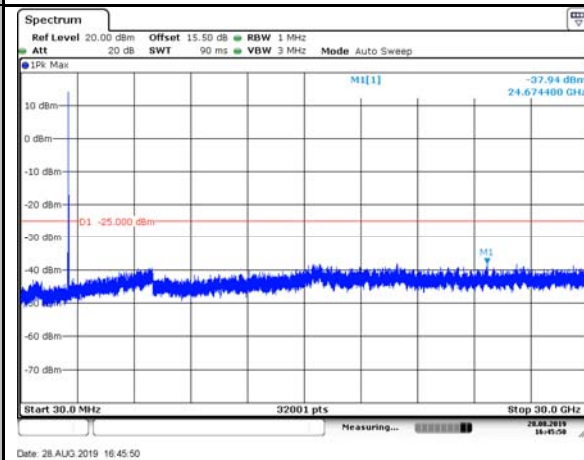
QPSK



16QAM



64QAM

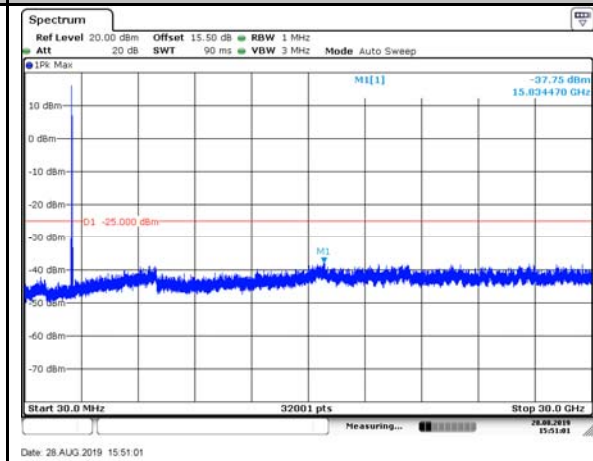
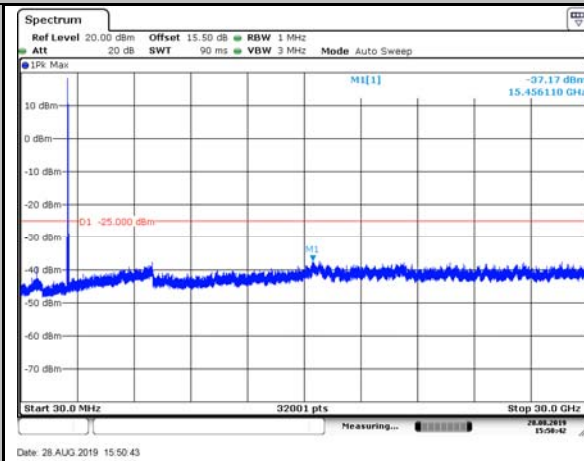


LTE Band 41_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

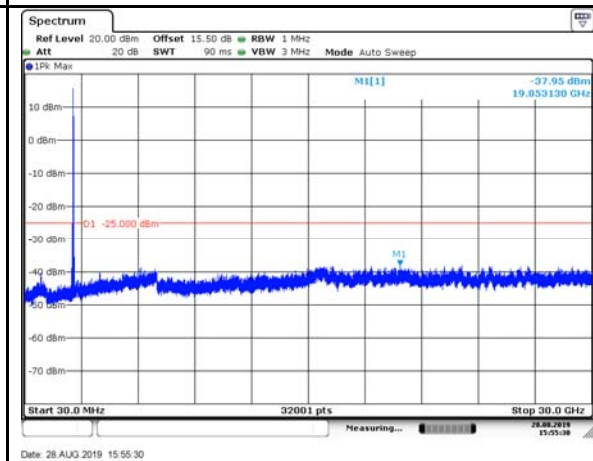
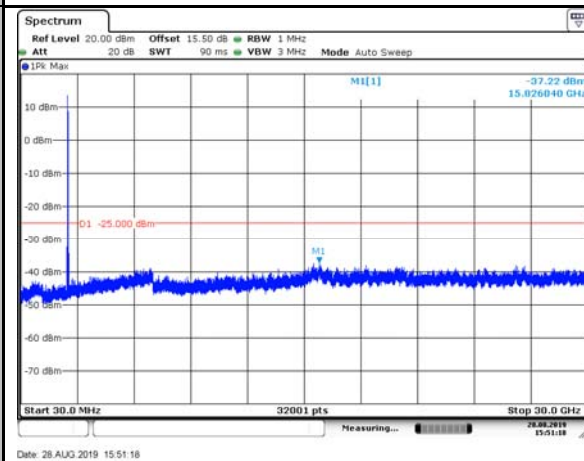
5+20MHz – Middle Channel - RB1#0 & RB1#99

20+5MHz – Middle Channel - RB1#0 & RB1#24

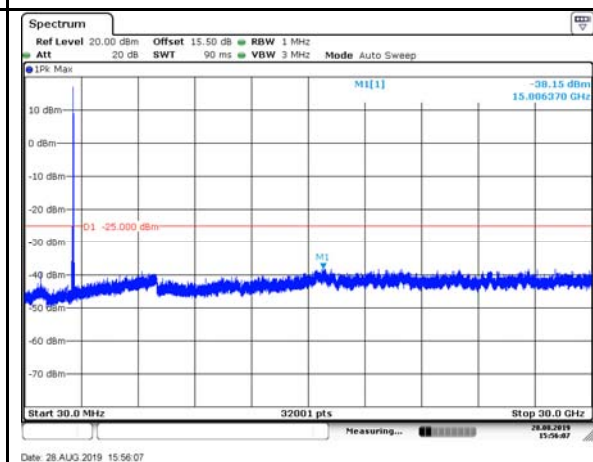
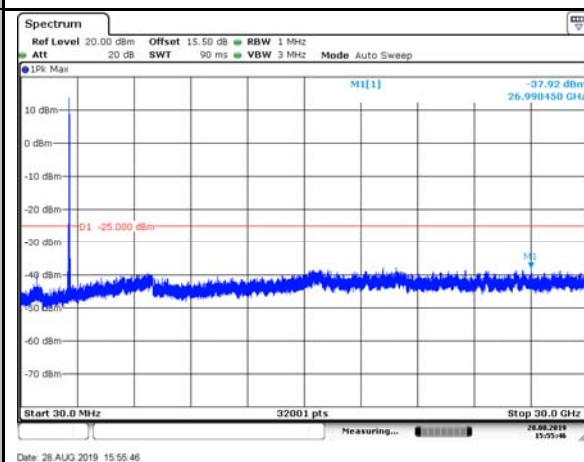
QPSK



16QAM



64QAM

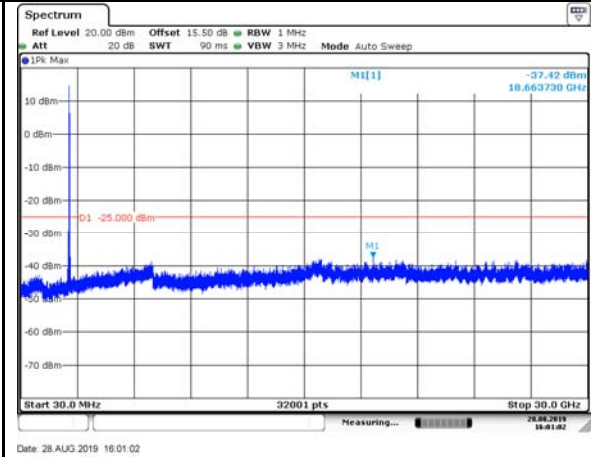
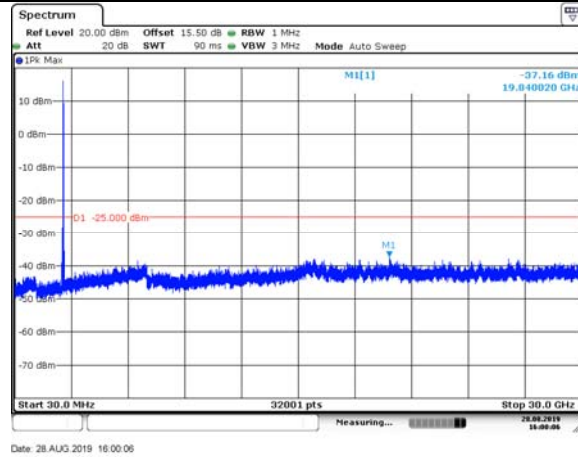


LTE Band 41_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

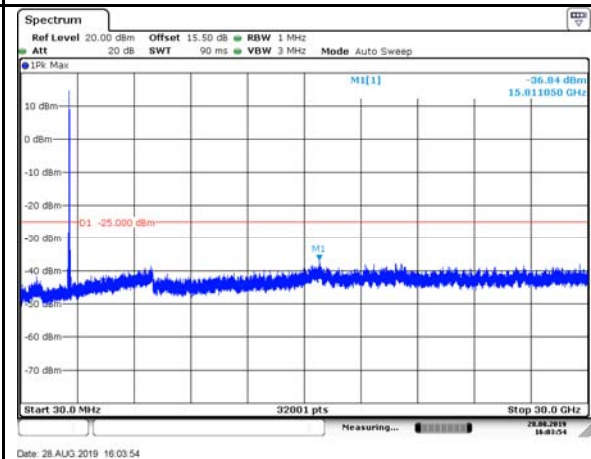
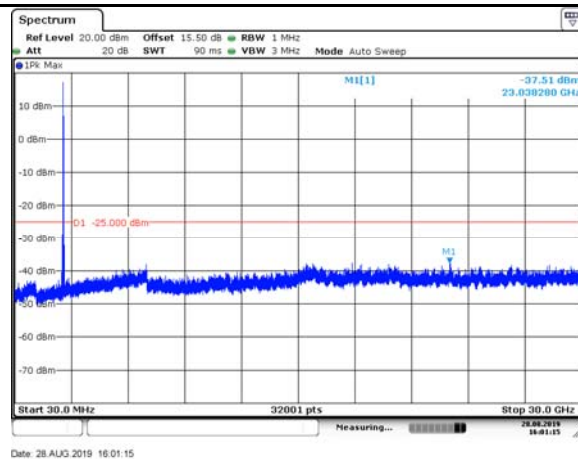
10+15MHz – Middle Channel - RB1#0 & RB1#74

15+10MHz – Middle Channel - RB1#0 & RB1#49

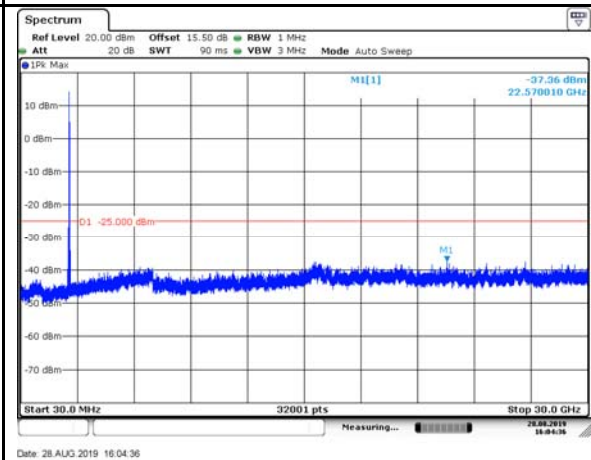
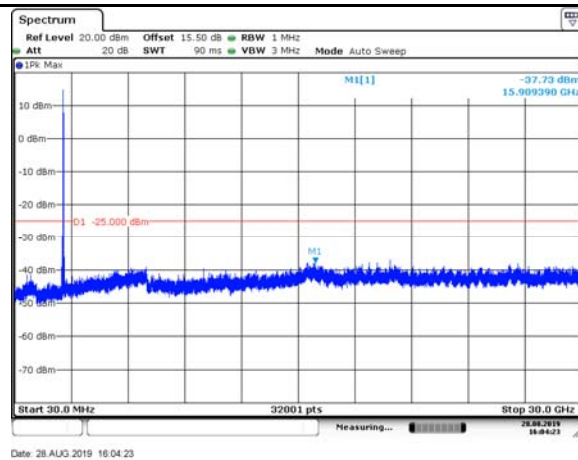
QPSK



16QAM



64QAM

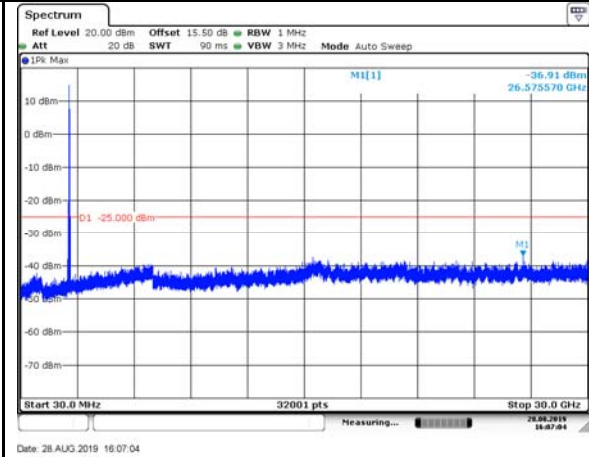
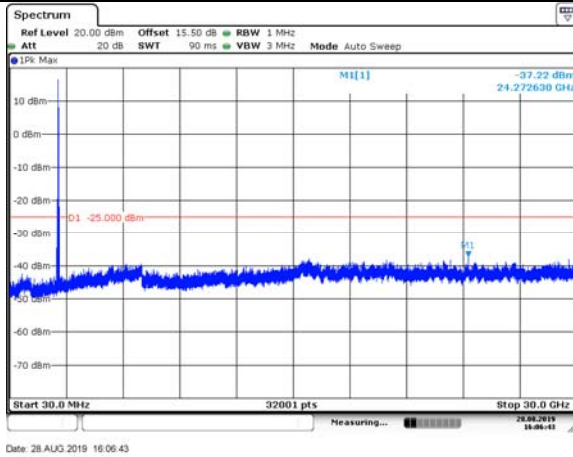


LTE Band 41_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

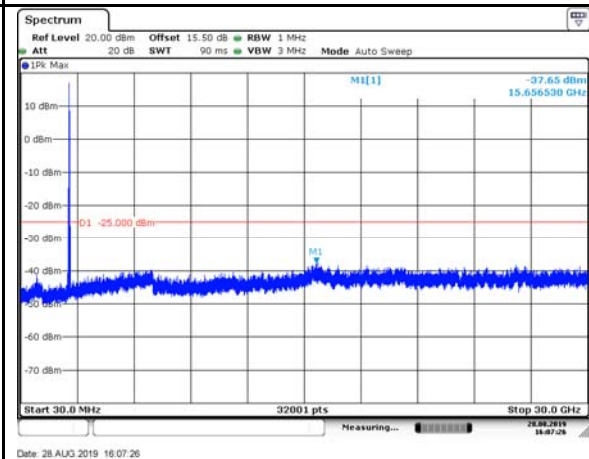
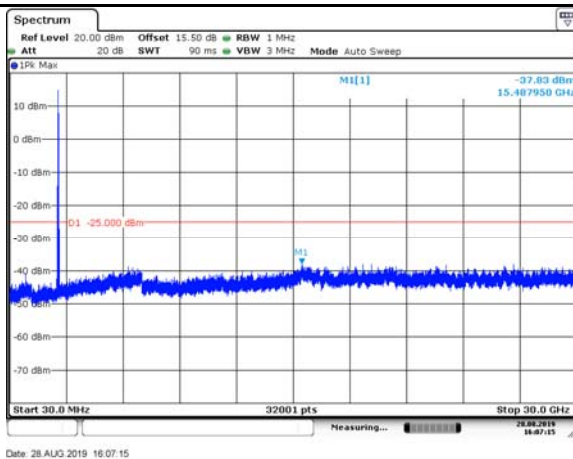
10+20MHz – Middle Channel - RB1#0 & RB1#99

20+10MHz – Middle Channel - RB1#0 & RB1#49

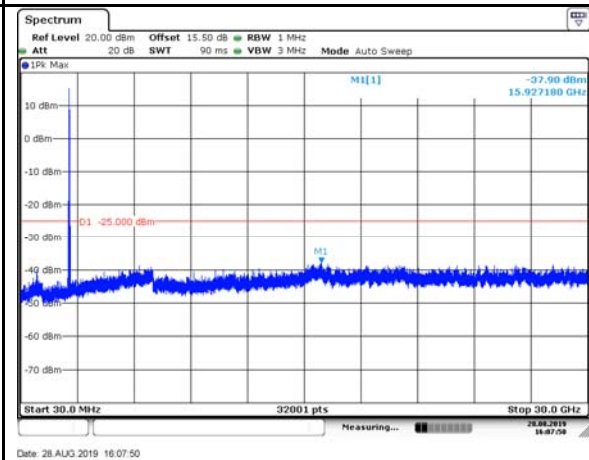
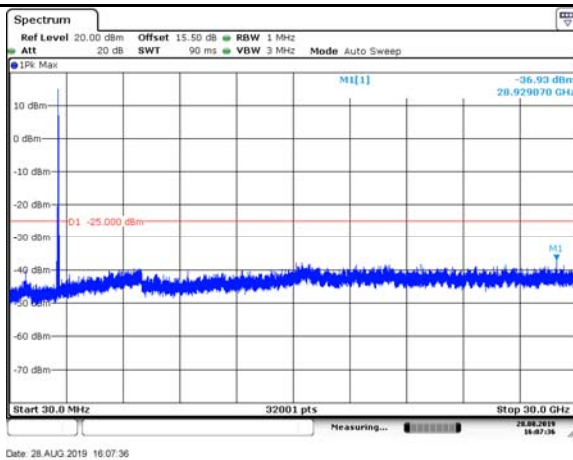
QPSK



16QAM



64QAM

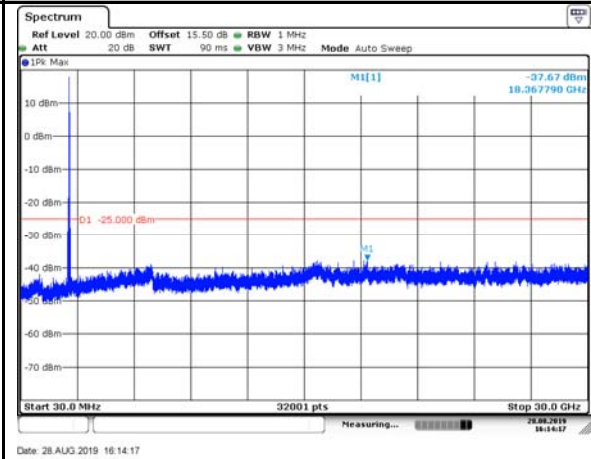
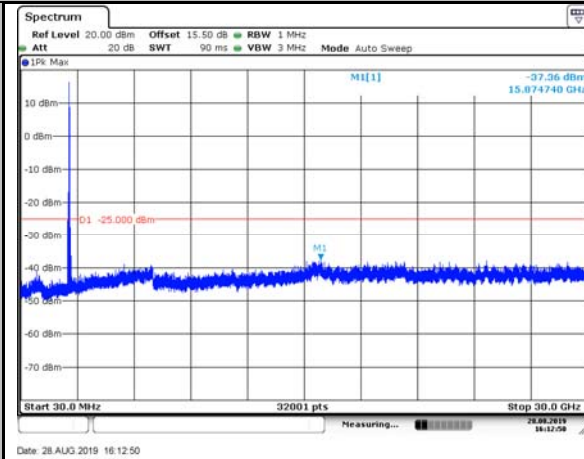


LTE Band 41_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

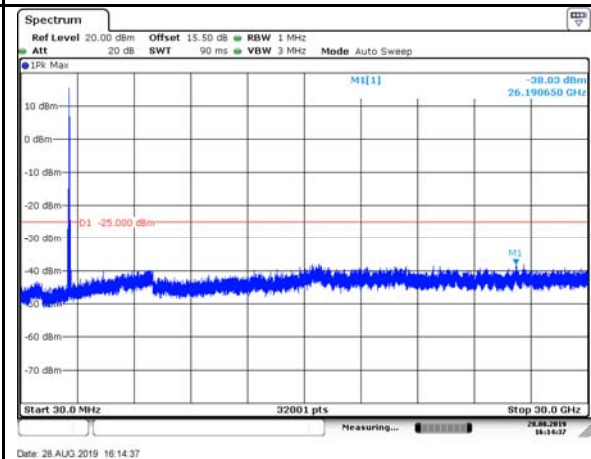
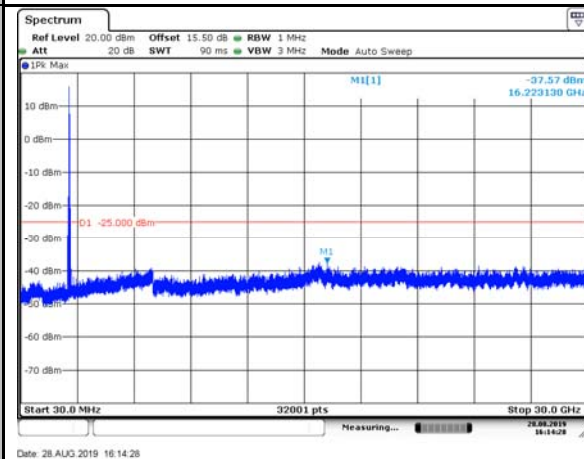
15+20MHz – Middle Channel - RB1#0 & RB1#99

20+15MHz – Middle Channel - RB1#0 & RB1#74

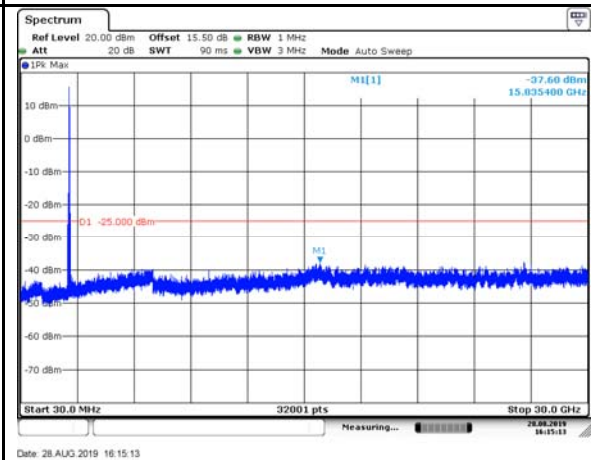
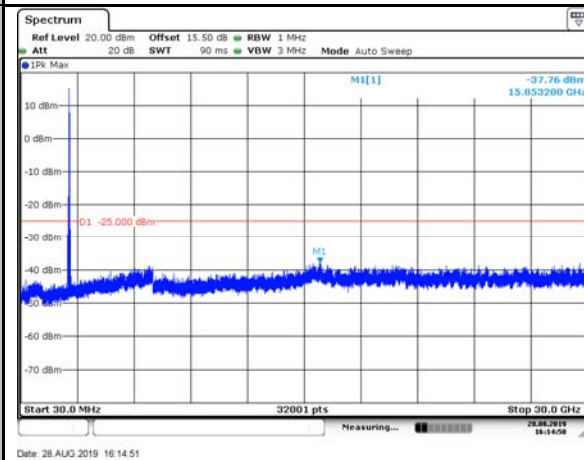
QPSK



16QAM



64QAM

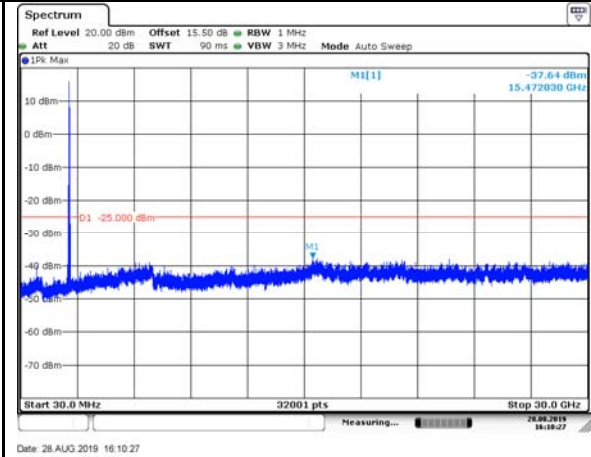
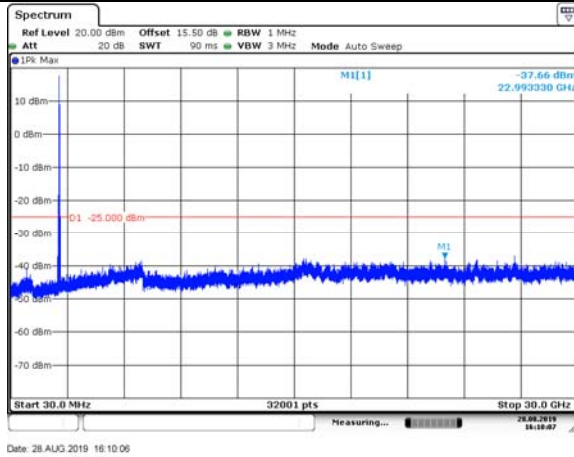


LTE Band 41_CA: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS - Middle Channel

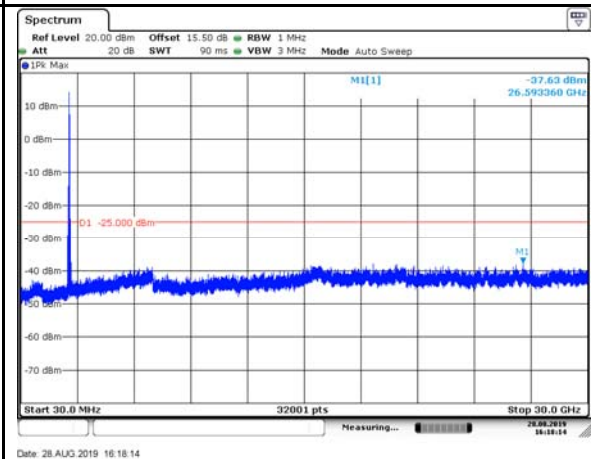
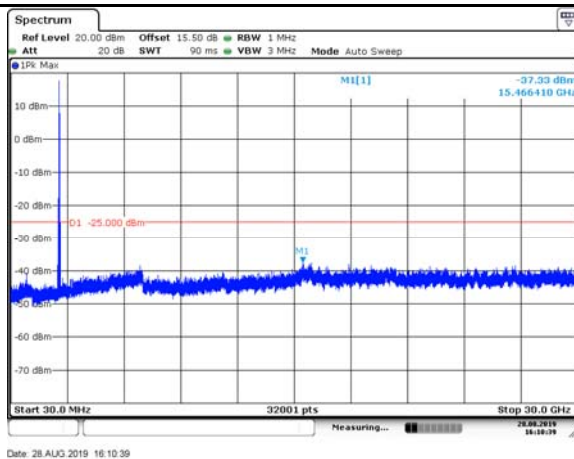
15+15MHz – Middle Channel - RB1#0 & RB1#74

20+20MHz – Middle Channel - RB1#0 & RB1#99

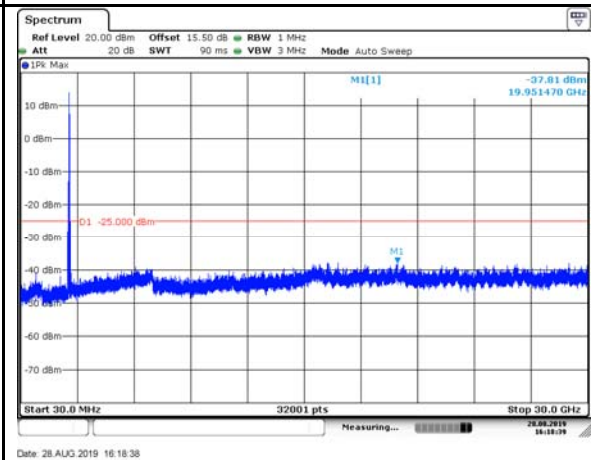
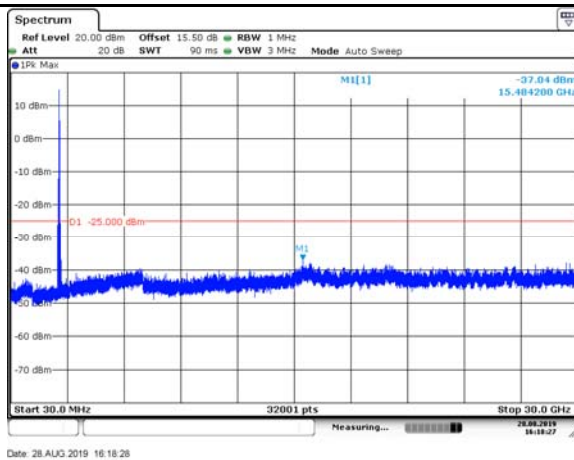
QPSK



16QAM



64QAM



APPENDIX F: TEST DATA FOR FIELD STRENGTH OF SPURIOUS RADIATION

All modes have been tested, and the worst result recorded was report as below

For LTE BAND2 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	1.4 MHz	RB1#0	-37.78	-13	-24.78	Pass
15561.27	H	1.4 MHz	RB1#0	-38.49	-13	-25.49	Pass
--	--	--	--	--	--	--	--
3760.00	V	1.4 MHz	RB1#0	-38.80	-13	-25.80	Pass
15043.32	V	1.4 MHz	RB1#0	-38.86	-13	-25.86	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	3 MHz	RB1#0	-37.92	-13	-24.92	Pass
15650.85	H	3 MHz	RB1#0	-39.05	-13	-26.05	Pass
--	--	--	--	--	--	--	--
3760.00	V	3 MHz	RB1#0	-39.13	-13	-26.13	Pass
15769.89	V	3 MHz	RB1#0	-38.43	-13	-25.43	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	5 MHz	RB1#0	-37.06	-13	-24.06	Pass
14606.85	H	5 MHz	RB1#0	-39.86	-13	-26.86	Pass
--	--	--	--	--	--	--	--
3760.00	V	5 MHz	RB1#0	-38.07	-13	-25.07	Pass
14635.33	V	5 MHz	RB1#0	-39.59	-13	-26.59	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	10 MHz	RB1#0	-37.30	-13	-24.30	Pass
15204.34	H	10 MHz	RB1#0	-39.28	-13	-26.28	Pass
--	--	--	--	--	--	--	--
3760.00	V	10 MHz	RB1#0	-38.09	-13	-25.09	Pass
15110.44	V	10 MHz	RB1#0	-38.80	-13	-25.80	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	15 MHz	RB1#0	-38.35	-13	-25.35	Pass
14433.70	H	15 MHz	RB1#0	-39.75	-13	-26.75	Pass
--	--	--	--	--	--	--	--
3760.00	V	15 MHz	RB1#0	-39.33	-13	-26.33	Pass
15723.48	V	15 MHz	RB1#0	-39.14	-13	-26.14	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
3760.00	H	20 MHz	RB1#0	-38.97	-13	-25.97	Pass
14790.87	H	20 MHz	RB1#0	-38.19	-13	-25.19	Pass
--	--	--	--	--	--	--	--
3760.00	V	20 MHz	RB1#0	-39.94	-13	-26.94	Pass
15858.50	V	20 MHz	RB1#0	-39.00	-13	-26.00	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND7 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND7		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND7		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070.00	H	5 MHz	RB1#0	-42.30	-25	-17.30	Pass
14317.45	H	5 MHz	RB1#0	-39.73	-25	-14.73	Pass
--	--	--	--	--	--	--	--
5070.00	V	5 MHz	RB1#0	-43.31	-25	-18.31	Pass
15412.36	V	5 MHz	RB1#0	-38.86	-25	-13.86	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND7		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070.00	H	10 MHz	RB1#0	-42.88	-25	-17.88	Pass
15399.76	H	10 MHz	RB1#0	-38.49	-25	-13.49	Pass
--	--	--	--	--	--	--	--
5070.00	V	10 MHz	RB1#0	-43.90	-25	-18.90	Pass
15975.18	V	10 MHz	RB1#0	-39.26	-25	-14.26	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND7		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070.00	H	15 MHz	RB1#0	-43.27	-25	-18.27	Pass
15558.30	H	15 MHz	RB1#0	-39.05	-25	-14.05	Pass
--	--	--	--	--	--	--	--
5070.00	V	15 MHz	RB1#0	-44.78	-25	-19.78	Pass
15734.84	V	15 MHz	RB1#0	-38.85	-25	-13.85	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND7		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070.00	H	20 MHz	RB1#0	-43.97	-25	-18.97	Pass
15171.32	H	20 MHz	RB1#0	-39.85	-25	-14.85	Pass
--	--	--	--	--	--	--	--
5070.00	V	20 MHz	RB1#0	-44.00	-25	-19.00	Pass
15816.88	V	20 MHz	RB1#0	-39.00	-25	-14.00	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.
(2) Correct Factor= Ant_F + Cab_L - Preamp
(3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND12 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %		
Test Band:	LTE BAND12		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND12		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2122.50	H	1.4 MHz	RB1#0	-50.93	-13	-37.93	Pass
6438.08	H	1.4 MHz	RB1#0	-38.23	-13	-25.23	Pass
--	--	--	--	--	--	--	--
2122.50	V	1.4 MHz	RB1#0	-51.94	-13	-38.94	Pass
6856.60	V	1.4 MHz	RB1#0	-38.81	-13	-25.81	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND12		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2122.50	H	3 MHz	RB1#0	-50.04	-13	-37.04	Pass
6562.35	H	3 MHz	RB1#0	-39.88	-13	-26.88	Pass
--	--	--	--	--	--	--	--
2122.50	V	3 MHz	RB1#0	-52.10	-13	-39.10	Pass
6300.39	V	3 MHz	RB1#0	-38.58	-13	-25.58	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Temperature:	24°C	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND12		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2122.50	H	5 MHz	RB1#0	-50.19	-13	-37.19	Pass
6259.46	H	5 MHz	RB1#0	-39.70	-13	-26.70	Pass
--	--	--	--	--	--	--	--
2122.50	V	5 MHz	RB1#0	-51.29	-13	-38.29	Pass
6432.89	V	5 MHz	RB1#0	-39.65	-13	-26.65	Pass
--	--	--	--	--	--	--	--

Temperature:	24°C	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND12		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2122.50	H	10 MHz	RB1#0	-50.31	-13	-37.31	Pass
6893.86	H	10 MHz	RB1#0	-38.68	-13	-25.68	Pass
--	--	--	--	--	--	--	--
2122.50	V	10 MHz	RB1#0	-51.23	-13	-38.23	Pass
6253.30	V	10 MHz	RB1#0	-38.21	-13	-25.21	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.
(2) Correct Factor= Ant_F + Cab_L - Preamp
(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND13 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2346.00	H	5 MHz	RB1#0	-51.14	-13	-38.14	Pass
6429.08	H	5 MHz	RB1#0	-38.87	-13	-25.87	Pass
--	--	--	--	--	--	--	--
2346.00	V	5 MHz	RB1#0	-52.97	-13	-39.97	Pass
6808.63	V	5 MHz	RB1#0	-38.85	-13	-25.85	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2346.00	H	10 MHz	RB1#0	-51.42	-13	-38.42	Pass
6866.51	H	10 MHz	RB1#0	-39.84	-13	-26.84	Pass
--	--	--	--	--	--	--	--
2346.00	V	10 MHz	RB1#0	-52.40	-13	-39.40	Pass
6772.93	V	10 MHz	RB1#0	-38.24	-13	-25.24	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND26 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2494.50	H	1.4 MHz	RB1#0	-36.72	-13	-23.72	Pass
6675.43	H	1.4 MHz	RB1#0	-38.69	-13	-25.69	Pass
--	--	--	--	--	--	--	--
2494.50	V	1.4 MHz	RB1#0	-37.76	-13	-24.76	Pass
6487.96	V	1.4 MHz	RB1#0	-38.83	-13	-25.83	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2494.50	H	3 MHz	RB1#0	-36.93	-13	-23.93	Pass
6293.05	H	3 MHz	RB1#0	-39.20	-13	-26.20	Pass
--	--	--	--	--	--	--	--
2494.50	V	3 MHz	RB1#0	-38.90	-13	-25.90	Pass
6158.81	V	3 MHz	RB1#0	-38.44	-13	-25.44	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Temperature:	24°C	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2494.50	H	5 MHz	RB1#0	-36.16	-13	-23.16	Pass
6673.82	H	5 MHz	RB1#0	-39.77	-13	-26.77	Pass
--	--	--	--	--	--	--	--
2494.50	V	5 MHz	RB1#0	-37.05	-13	-24.05	Pass
6111.31	V	5 MHz	RB1#0	-38.15	-13	-25.15	Pass
--	--	--	--	--	--	--	--

Temperature:	24°C	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2494.50	H	10 MHz	RB1#0	-36.42	-13	-23.42	Pass
6994.92	H	10 MHz	RB1#0	-38.09	-13	-25.09	Pass
--	--	--	--	--	--	--	--
2494.50	V	10 MHz	RB1#0	-37.90	-13	-24.90	Pass
6260.77	V	10 MHz	RB1#0	-39.08	-13	-26.08	Pass
--	--	--	--	--	--	--	--

Temperature:	24°C	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND26		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2494.50	H	15 MHz	RB1#0	-37.95	-13	-24.95	Pass
6991.41	H	15 MHz	RB1#0	-39.32	-13	-26.32	Pass
--	--	--	--	--	--	--	--
2494.50	V	15 MHz	RB1#0	-38.17	-13	-25.17	Pass
6853.17	V	15 MHz	RB1#0	-39.36	-13	-26.36	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND41 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND41		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND41		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5186.00	H	5 MHz	RB1#0	-42.83	-25	-17.83	Pass
14369.45	H	5 MHz	RB1#0	-38.83	-25	-13.83	Pass
--	--	--	--	--	--	--	--
5186.00	V	5 MHz	RB1#0	-43.83	-25	-18.83	Pass
14656.41	V	5 MHz	RB1#0	-39.85	-25	-14.85	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND41		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5186.00	H	10 MHz	RB1#0	-42.37	-25	-17.37	Pass
15254.91	H	10 MHz	RB1#0	-38.73	-25	-13.73	Pass
--	--	--	--	--	--	--	--
5186.00	V	10 MHz	RB1#0	-43.07	-25	-18.07	Pass
14114.46	V	10 MHz	RB1#0	-39.00	-25	-14.00	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND41		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5186.00	H	15 MHz	RB1#0	-43.36	-25	-18.36	Pass
14686.95	H	15 MHz	RB1#0	-39.53	-25	-14.53	Pass
--	--	--	--	--	--	--	--
5186.00	V	15 MHz	RB1#0	-44.86	-25	-19.86	Pass
15466.23	V	15 MHz	RB1#0	-38.70	-25	-13.70	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND41		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5186.00	H	20 MHz	RB1#0	-43.74	-25	-18.74	Pass
15014.76	H	20 MHz	RB1#0	-38.68	-25	-13.68	Pass
--	--	--	--	--	--	--	--
5186.00	V	20 MHz	RB1#0	-44.07	-25	-19.07	Pass
14929.84	V	20 MHz	RB1#0	-38.70	-25	-13.70	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

For LTE BAND66 link

■ Spurious Emission below 30MHz (9KHz to 30MHz)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
--	--	--	--	--	--	--	--

Note: the amplitude of spurious emission that is attenuated by more than 20dB below the permissible limit has no need to be reported.

■ Spurious Emission Above 30MHz (30MHz to 10th harmonics)

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	1.4 MHz	RB1#0	-33.10	-13	-20.10	Pass
15038.88	H	1.4 MHz	RB1#0	-38.22	-13	-25.22	Pass
--	--	--	--	--	--	--	--
5235.00	V	1.4 MHz	RB1#0	-34.41	-13	-21.41	Pass
15354.13	V	1.4 MHz	RB1#0	-38.07	-13	-25.07	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	3 MHz	RB1#0	-33.15	-13	-20.15	Pass
15874.90	H	3 MHz	RB1#0	-39.66	-13	-26.66	Pass
--	--	--	--	--	--	--	--
5235.00	V	3 MHz	RB1#0	-35.92	-13	-22.92	Pass
15136.85	V	3 MHz	RB1#0	-38.72	-13	-25.72	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	5 MHz	RB1#0	-33.02	-13	-20.02	Pass
14676.62	H	5 MHz	RB1#0	-39.13	-13	-26.13	Pass
--	--	--	--	--	--	--	--
5235.00	V	5 MHz	RB1#0	-34.04	-13	-21.04	Pass
14742.84	V	5 MHz	RB1#0	-39.28	-13	-26.28	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	10 MHz	RB1#0	-33.28	-13	-20.28	Pass
15982.54	H	10 MHz	RB1#0	-38.84	-13	-25.84	Pass
--	--	--	--	--	--	--	--
5235.00	V	10 MHz	RB1#0	-34.62	-13	-21.62	Pass
15648.89	V	10 MHz	RB1#0	-38.35	-13	-25.35	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	15 MHz	RB1#0	-34.75	-13	-21.75	Pass
14573.91	H	15 MHz	RB1#0	-39.79	-13	-26.79	Pass
--	--	--	--	--	--	--	--
5235.00	V	15 MHz	RB1#0	-35.34	-13	-22.34	Pass
15754.25	V	15 MHz	RB1#0	-39.97	-13	-26.97	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test By:	KK
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5235.00	H	20 MHz	RB1#0	-34.32	-13	-21.32	Pass
14682.04	H	20 MHz	RB1#0	-39.82	-13	-26.82	Pass
--	--	--	--	--	--	--	--
5235.00	V	20 MHz	RB1#0	-35.99	-13	-22.99	Pass
15029.45	V	20 MHz	RB1#0	-39.31	-13	-26.31	Pass
--	--	--	--	--	--	--	--

Note: (1) Emission Level= Reading Level+ Correct Factor +Cable Loss.

(2) Correct Factor= Ant_F + Cab_L - Preamp

(3) Data of measurement within this frequency range shown “ -- ” in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

APPENDIX G: TEST DATA FOR FREQUENCY STABILITY

All modes have been tested, and the worst result recorded was report as below

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK	1.4MHz	VN	-20	1850.7	16.95	0.0092	2.5
				-10	1850.7	16.95	0.0092	2.5
				0	1850.7	17.57	0.0095	2.5
				10	1850.7	18.08	0.0098	2.5
				20	1850.7	17.42	0.0094	2.5
				30	1850.7	18.32	0.0099	2.5
				40	1850.7	19.55	0.0106	2.5
				50	1850.7	16.91	0.0091	2.5
			VL	20	1850.7	16.75	0.0091	2.5
			VH	20	1850.7	17.66	0.0095	2.5
			VN	-20	1880	18.95	0.0101	2.5
				-10	1880	19.68	0.0105	2.5
				0	1880	16.39	0.0087	2.5
				10	1880	18.03	0.0096	2.5
				20	1880	17.01	0.0090	2.5
				30	1880	18.41	0.0098	2.5
				40	1880	16.87	0.0090	2.5
				50	1880	16.55	0.0088	2.5
			VL	20	1880	19.88	0.0106	2.5
			VH	20	1880	16.55	0.0088	2.5
			VN	-20	1909.3	17.21	0.0090	2.5
				-10	1909.3	19.38	0.0101	2.5
				0	1909.3	18.30	0.0096	2.5
				10	1909.3	16.73	0.0088	2.5
				20	1909.3	19.90	0.0104	2.5
				30	1909.3	19.09	0.0100	2.5
				40	1909.3	17.15	0.0090	2.5
				50	1909.3	16.07	0.0084	2.5
			VL	20	1909.3	17.89	0.0094	2.5
			VH	20	1909.3	16.02	0.0084	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK/16-QAM	3MHz	VN	-20	1851.5	17.66	0.0095	2.5
				-10	1851.5	19.14	0.0103	2.5
				0	1851.5	19.62	0.0106	2.5
				10	1851.5	17.92	0.0097	2.5
				20	1851.5	18.63	0.0101	2.5
				30	1851.5	19.91	0.0108	2.5
				40	1851.5	16.22	0.0088	2.5
				50	1851.5	18.64	0.0101	2.5
			VL	20	1851.5	17.38	0.0094	2.5
			VH	20	1851.5	16.25	0.0088	2.5
			VN	-20	1880	16.37	0.0087	2.5
				-10	1880	18.76	0.0100	2.5
				0	1880	19.71	0.0105	2.5
				10	1880	18.28	0.0097	2.5
				20	1880	19.62	0.0104	2.5
				30	1880	16.54	0.0088	2.5
				40	1880	17.74	0.0094	2.5
				50	1880	18.96	0.0101	2.5
			VL	20	1880	18.27	0.0097	2.5
			VH	20	1880	18.92	0.0101	2.5
			VN	-20	1908.5	18.69	0.0098	2.5
				-10	1908.5	17.81	0.0093	2.5
				0	1908.5	19.87	0.0104	2.5
				10	1908.5	19.75	0.0103	2.5
				20	1908.5	16.87	0.0088	2.5
				30	1908.5	16.63	0.0087	2.5
				40	1908.5	16.59	0.0087	2.5
				50	1908.5	16.83	0.0088	2.5
			VL	20	1908.5	18.21	0.0095	2.5
			VH	20	1908.5	17.08	0.0089	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK	5MHz	VN	-20	1852.5	18.14	0.0098	2.5
				-10	1852.5	17.19	0.0093	2.5
				0	1852.5	19.21	0.0104	2.5
				10	1852.5	16.28	0.0088	2.5
				20	1852.5	18.64	0.0101	2.5
				30	1852.5	19.83	0.0107	2.5
				40	1852.5	18.43	0.0100	2.5
				50	1852.5	16.85	0.0091	2.5
			VL	20	1852.5	19.44	0.0105	2.5
			VH	20	1852.5	17.82	0.0096	2.5
			VN	-20	1880	17.67	0.0094	2.5
				-10	1880	17.95	0.0095	2.5
				0	1880	19.23	0.0102	2.5
				10	1880	17.54	0.0093	2.5
				20	1880	18.13	0.0096	2.5
				30	1880	16.87	0.0090	2.5
				40	1880	19.59	0.0104	2.5
				50	1880	18.61	0.0099	2.5
			VL	20	1880	19.72	0.0105	2.5
			VH	20	1880	19.18	0.0102	2.5
			VN	-20	1907.5	17.29	0.0091	2.5
				-10	1907.5	16.59	0.0087	2.5
				0	1907.5	17.23	0.0090	2.5
				10	1907.5	16.69	0.0087	2.5
				20	1907.5	19.89	0.0104	2.5
				30	1907.5	19.52	0.0102	2.5
				40	1907.5	18.01	0.0094	2.5
				50	1907.5	18.08	0.0095	2.5
			VL	20	1907.5	16.93	0.0089	2.5
			VH	20	1907.5	19.43	0.0102	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK	10MHz	VN	-20	1855	19.99	0.0108	2.5
				-10	1855	18.18	0.0098	2.5
				0	1855	17.83	0.0096	2.5
				10	1855	17.93	0.0097	2.5
				20	1855	18.43	0.0099	2.5
				30	1855	18.66	0.0101	2.5
				40	1855	18.70	0.0101	2.5
				50	1855	17.00	0.0092	2.5
			VL	20	1855	18.28	0.0099	2.5
			VH	20	1855	18.40	0.0099	2.5
			VN	-20	1880	17.37	0.0092	2.5
				-10	1880	19.67	0.0105	2.5
				0	1880	19.91	0.0106	2.5
				10	1880	18.02	0.0096	2.5
				20	1880	18.86	0.0100	2.5
				30	1880	16.36	0.0087	2.5
				40	1880	16.65	0.0089	2.5
				50	1880	18.53	0.0099	2.5
			VL	20	1880	16.43	0.0087	2.5
			VH	20	1880	16.27	0.0087	2.5
			VN	-20	1905	17.14	0.0090	2.5
				-10	1905	17.66	0.0093	2.5
				0	1905	18.38	0.0096	2.5
				10	1905	16.79	0.0088	2.5
				20	1905	19.26	0.0101	2.5
				30	1905	16.01	0.0084	2.5
				40	1905	17.63	0.0093	2.5
				50	1905	18.20	0.0096	2.5
			VL	20	1905	19.18	0.0101	2.5
			VH	20	1905	17.57	0.0092	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK	15MHz	VN	-20	1857.5	18.33	0.0099	2.5
				-10	1857.5	18.51	0.0100	2.5
				0	1857.5	17.90	0.0096	2.5
				10	1857.5	16.55	0.0089	2.5
				20	1857.5	19.44	0.0105	2.5
				30	1857.5	18.70	0.0101	2.5
				40	1857.5	18.08	0.0097	2.5
				50	1857.5	16.56	0.0089	2.5
			VL	20	1857.5	17.17	0.0092	2.5
			VH	20	1857.5	19.04	0.0102	2.5
			VN	-20	1880	17.93	0.0095	2.5
				-10	1880	17.73	0.0094	2.5
				0	1880	18.49	0.0098	2.5
				10	1880	18.43	0.0098	2.5
				20	1880	17.99	0.0096	2.5
				30	1880	19.27	0.0103	2.5
				40	1880	17.75	0.0094	2.5
				50	1880	17.85	0.0095	2.5
			VL	20	1880	17.28	0.0092	2.5
			VH	20	1880	17.04	0.0091	2.5
			VN	-20	1902.5	19.36	0.0102	2.5
				-10	1902.5	17.87	0.0094	2.5
				0	1902.5	18.93	0.0099	2.5
				10	1902.5	18.72	0.0098	2.5
				20	1902.5	16.57	0.0087	2.5
				30	1902.5	18.93	0.0100	2.5
				40	1902.5	17.57	0.0092	2.5
				50	1902.5	19.79	0.0104	2.5
			VL	20	1902.5	17.94	0.0094	2.5
			VH	20	1902.5	16.44	0.0086	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND2	QPSK	20MHz	VN	-20	1860	19.85	0.0107	2.5
				-10	1860	16.66	0.0090	2.5
				0	1860	19.16	0.0103	2.5
				10	1860	19.39	0.0104	2.5
				20	1860	17.29	0.0093	2.5
				30	1860	16.81	0.0090	2.5
				40	1860	19.24	0.0103	2.5
				50	1860	16.51	0.0089	2.5
				VL	20	1860	16.69	0.0090
			VH	20	1860	18.39	0.0099	2.5
			VN	-20	1880	17.88	0.0095	2.5
				-10	1880	18.58	0.0099	2.5
				0	1880	17.95	0.0095	2.5
				10	1880	17.25	0.0092	2.5
				20	1880	18.28	0.0097	2.5
				30	1880	16.12	0.0086	2.5
				40	1880	17.37	0.0092	2.5
				50	1880	16.49	0.0088	2.5
				VL	20	1880	17.20	0.0092
			VH	20	1880	19.87	0.0106	2.5
			VN	-20	1900	19.55	0.0103	2.5
				-10	1900	17.28	0.0091	2.5
				0	1900	19.07	0.0100	2.5
				10	1900	18.06	0.0095	2.5
				20	1900	17.54	0.0092	2.5
				30	1900	18.56	0.0098	2.5
				40	1900	16.14	0.0085	2.5
				50	1900	18.99	0.0100	2.5
				VL	20	1900	16.95	0.0089
			VH	20	1900	19.75	0.0104	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND7	QPSK	5MHz	VN	-20	2502.5	14.19	0.0057	2.5
				-10	2502.5	14.93	0.0060	2.5
				0	2502.5	15.81	0.0063	2.5
				10	2502.5	13.03	0.0052	2.5
				20	2502.5	13.95	0.0056	2.5
				30	2502.5	13.52	0.0054	2.5
				40	2502.5	13.60	0.0054	2.5
				50	2502.5	15.28	0.0061	2.5
			VL	20	2502.5	13.15	0.0053	2.5
			VH	20	2502.5	14.87	0.0059	2.5
			VN	-20	2535	12.95	0.0051	2.5
				-10	2535	14.11	0.0056	2.5
				0	2535	15.16	0.0060	2.5
				10	2535	14.28	0.0056	2.5
				20	2535	14.18	0.0056	2.5
				30	2535	13.91	0.0055	2.5
				40	2535	13.49	0.0053	2.5
				50	2535	13.74	0.0054	2.5
			VL	20	2535	14.96	0.0059	2.5
			VH	20	2535	15.84	0.0062	2.5
			VN	-20	2567.5	13.33	0.0052	2.5
				-10	2567.5	15.12	0.0059	2.5
				0	2567.5	14.12	0.0055	2.5
				10	2567.5	15.11	0.0059	2.5
				20	2567.5	13.48	0.0052	2.5
				30	2567.5	15.39	0.0060	2.5
				40	2567.5	14.79	0.0058	2.5
				50	2567.5	14.34	0.0056	2.5
			VL	20	2567.5	15.53	0.0060	2.5
			VH	20	2567.5	13.34	0.0052	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND7	QPSK/	10MHz	VN	-20	2505	13.05	0.0052	2.5
				-10	2505	12.47	0.0050	2.5
				0	2505	15.30	0.0061	2.5
				10	2505	13.35	0.0053	2.5
				20	2505	12.93	0.0052	2.5
				30	2505	15.77	0.0063	2.5
				40	2505	12.97	0.0052	2.5
				50	2505	13.02	0.0052	2.5
				VL	20	2505	14.41	0.0058
			VH	20	2505	14.24	0.0057	2.5
			VN	-20	2535	15.19	0.0060	2.5
				-10	2535	15.41	0.0061	2.5
				0	2535	12.11	0.0048	2.5
				10	2535	15.80	0.0062	2.5
				20	2535	13.90	0.0055	2.5
				30	2535	13.86	0.0055	2.5
				40	2535	15.69	0.0062	2.5
				50	2535	15.23	0.0060	2.5
				VL	20	2535	15.81	0.0062
			VH	20	2535	13.62	0.0054	2.5
			VN	-20	2565	13.50	0.0053	2.5
				-10	2565	12.58	0.0049	2.5
				0	2565	12.93	0.0050	2.5
				10	2565	13.86	0.0054	2.5
				20	2565	15.07	0.0059	2.5
				30	2565	14.34	0.0056	2.5
				40	2565	12.35	0.0048	2.5
				50	2565	12.41	0.0048	2.5
				VL	20	2565	13.55	0.0053
			VH	20	2565	13.98	0.0055	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND7	QPSK	15MHz	VN	-20	2507.5	13.87	0.0055	2.5
				-10	2507.5	12.42	0.0050	2.5
				0	2507.5	13.07	0.0052	2.5
				10	2507.5	12.84	0.0051	2.5
				20	2507.5	13.73	0.0055	2.5
				30	2507.5	15.72	0.0063	2.5
				40	2507.5	13.18	0.0053	2.5
				50	2507.5	13.72	0.0055	2.5
			VL	20	2507.5	14.35	0.0057	2.5
			VH	20	2507.5	13.86	0.0055	2.5
			VN	-20	2535	12.20	0.0048	2.5
				-10	2535	15.62	0.0062	2.5
				0	2535	12.60	0.0050	2.5
				10	2535	14.06	0.0055	2.5
				20	2535	15.85	0.0063	2.5
				30	2535	15.96	0.0063	2.5
				40	2535	14.19	0.0056	2.5
				50	2535	13.26	0.0052	2.5
			VL	20	2535	13.51	0.0053	2.5
			VH	20	2535	15.20	0.0060	2.5
			VN	-20	2562.5	13.37	0.0052	2.5
				-10	2562.5	12.69	0.0050	2.5
				0	2562.5	12.97	0.0051	2.5
				10	2562.5	14.15	0.0055	2.5
				20	2562.5	14.47	0.0056	2.5
				30	2562.5	13.07	0.0051	2.5
				40	2562.5	12.86	0.0050	2.5
				50	2562.5	14.48	0.0057	2.5
			VL	20	2562.5	15.94	0.0062	2.5
			VH	20	2562.5	12.37	0.0048	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND7	QPSK	20MHz	VN	-20	2510	13.46	0.0054	2.5
				-10	2510	15.32	0.0061	2.5
				0	2510	12.50	0.0050	2.5
				10	2510	12.17	0.0049	2.5
				20	2510	13.98	0.0056	2.5
				30	2510	12.09	0.0048	2.5
				40	2510	12.50	0.0050	2.5
				50	2510	14.30	0.0057	2.5
			VL	20	2510	13.09	0.0052	2.5
			VH	20	2510	12.19	0.0049	2.5
			VN	-20	2535	13.74	0.0054	2.5
				-10	2535	12.20	0.0048	2.5
				0	2535	14.33	0.0057	2.5
				10	2535	12.14	0.0048	2.5
				20	2535	15.31	0.0060	2.5
				30	2535	14.07	0.0055	2.5
				40	2535	14.65	0.0058	2.5
				50	2535	15.27	0.0060	2.5
			VL	20	2535	15.86	0.0063	2.5
			VH	20	2535	15.55	0.0061	2.5
			VN	-20	2560	14.10	0.0055	2.5
				-10	2560	13.68	0.0053	2.5
				0	2560	12.52	0.0049	2.5
				10	2560	15.81	0.0062	2.5
				20	2560	14.30	0.0056	2.5
				30	2560	13.05	0.0051	2.5
				40	2560	15.61	0.0061	2.5
				50	2560	14.02	0.0055	2.5
			VL	20	2560	14.44	0.0056	2.5
			VH	20	2560	14.43	0.0056	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND12	QPSK	1.4MHz	VN	-20	699.7	-10.16	-0.0145	2.5
				-10	699.7	-12.99	-0.0186	2.5
				0	699.7	-12.91	-0.0184	2.5
				10	699.7	-9.15	-0.0131	2.5
				20	699.7	-12.97	-0.0185	2.5
				30	699.7	-11.60	-0.0166	2.5
				40	699.7	-12.34	-0.0176	2.5
				50	699.7	-9.71	-0.0139	2.5
			VL	20	699.7	-9.95	-0.0142	2.5
			VH	20	699.7	-12.52	-0.0179	2.5
			VN	-20	707.5	-10.17	-0.0144	2.5
				-10	707.5	-11.17	-0.0158	2.5
				0	707.5	-12.77	-0.0181	2.5
				10	707.5	-10.74	-0.0152	2.5
				20	707.5	-12.36	-0.0175	2.5
				30	707.5	-12.44	-0.0176	2.5
				40	707.5	-9.45	-0.0134	2.5
				50	707.5	-9.53	-0.0135	2.5
			VL	20	707.5	-9.99	-0.0141	2.5
			VH	20	707.5	-9.85	-0.0139	2.5
			VN	-20	715.3	-9.97	-0.0139	2.5
				-10	715.3	-12.33	-0.0172	2.5
				0	715.3	-12.74	-0.0178	2.5
				10	715.3	-12.47	-0.0174	2.5
				20	715.3	-11.52	-0.0161	2.5
				30	715.3	-12.65	-0.0177	2.5
				40	715.3	-9.27	-0.0130	2.5
				50	715.3	-9.64	-0.0135	2.5
			VL	20	715.3	-12.78	-0.0179	2.5
			VH	20	715.3	-10.50	-0.0147	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND12	QPSK	3MHz	VN	-20	700.5	-10.77	-0.0154	2.5
				-10	700.5	-11.18	-0.0160	2.5
				0	700.5	-10.56	-0.0151	2.5
				10	700.5	-12.97	-0.0185	2.5
				20	700.5	-11.10	-0.0158	2.5
				30	700.5	-12.98	-0.0185	2.5
				40	700.5	-10.37	-0.0148	2.5
				50	700.5	-9.76	-0.0139	2.5
			VL	20	700.5	-12.41	-0.0177	2.5
			VH	20	700.5	-11.10	-0.0158	2.5
			VN	-20	707.5	-9.61	-0.0136	2.5
				-10	707.5	-12.91	-0.0183	2.5
				0	707.5	-10.21	-0.0144	2.5
				10	707.5	-11.73	-0.0166	2.5
				20	707.5	-10.13	-0.0143	2.5
				30	707.5	-10.49	-0.0148	2.5
				40	707.5	-11.28	-0.0159	2.5
				50	707.5	-12.09	-0.0171	2.5
			VL	20	707.5	-11.74	-0.0166	2.5
			VH	20	707.5	-12.97	-0.0183	2.5
			VN	-20	714.5	-10.18	-0.0142	2.5
				-10	714.5	-12.75	-0.0178	2.5
				0	714.5	-9.22	-0.0129	2.5
				10	714.5	-10.48	-0.0147	2.5
				20	714.5	-10.96	-0.0153	2.5
				30	714.5	-10.96	-0.0153	2.5
				40	714.5	-12.75	-0.0178	2.5
				50	714.5	-9.67	-0.0135	2.5
			VL	20	714.5	-12.42	-0.0174	2.5
			VH	20	714.5	-12.75	-0.0178	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND12	QPSK	5MHz	VN	-20	701.5	-10.78	-0.0154	2.5
				-10	701.5	-12.94	-0.0184	2.5
				0	701.5	-9.64	-0.0137	2.5
				10	701.5	-11.77	-0.0168	2.5
				20	701.5	-11.23	-0.0160	2.5
				30	701.5	-12.73	-0.0181	2.5
				40	701.5	-12.58	-0.0179	2.5
				50	701.5	-10.45	-0.0149	2.5
			VL	20	701.5	-11.14	-0.0159	2.5
			VH	20	701.5	-11.54	-0.0165	2.5
			VN	-20	707.5	-9.74	-0.0138	2.5
				-10	707.5	-12.60	-0.0178	2.5
				0	707.5	-11.44	-0.0162	2.5
				10	707.5	-12.11	-0.0171	2.5
				20	707.5	-9.30	-0.0132	2.5
				30	707.5	-9.44	-0.0133	2.5
				40	707.5	-12.64	-0.0179	2.5
				50	707.5	-11.25	-0.0159	2.5
			VL	20	707.5	-12.89	-0.0182	2.5
			VH	20	707.5	-12.85	-0.0182	2.5
			VN	-20	713.5	-10.20	-0.0143	2.5
				-10	713.5	-9.70	-0.0136	2.5
				0	713.5	-11.52	-0.0161	2.5
				10	713.5	-10.37	-0.0145	2.5
				20	713.5	-12.69	-0.0178	2.5
				30	713.5	-10.00	-0.0140	2.5
				40	713.5	-9.36	-0.0131	2.5
				50	713.5	-12.54	-0.0176	2.5
			VL	20	713.5	-9.66	-0.0135	2.5
			VH	20	713.5	-10.68	-0.0150	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND12	QPSK	10MHz	VN	-20	704	-11.28	-0.0160	2.5
				-10	704	-11.17	-0.0159	2.5
				0	704	-11.48	-0.0163	2.5
				10	704	-12.02	-0.0171	2.5
				20	704	-10.21	-0.0145	2.5
				30	704	-9.37	-0.0133	2.5
				40	704	-9.58	-0.0136	2.5
				50	704	-9.16	-0.0130	2.5
			VL	20	704	-12.97	-0.0184	2.5
			VH	20	704	-12.83	-0.0182	2.5
			VN	-20	707.5	-10.09	-0.0143	2.5
				-10	707.5	-11.88	-0.0168	2.5
				0	707.5	-12.34	-0.0174	2.5
				10	707.5	-11.80	-0.0167	2.5
				20	707.5	-10.20	-0.0144	2.5
				30	707.5	-10.68	-0.0151	2.5
				40	707.5	-9.67	-0.0137	2.5
				50	707.5	-11.40	-0.0161	2.5
			VL	20	707.5	-10.68	-0.0151	2.5
			VH	20	707.5	-9.49	-0.0134	2.5
			VN	-20	711	-10.95	-0.0154	2.5
				-10	711	-10.95	-0.0154	2.5
				0	711	-12.98	-0.0183	2.5
				10	711	-12.53	-0.0176	2.5
				20	711	-11.13	-0.0157	2.5
				30	711	-12.23	-0.0172	2.5
				40	711	-10.87	-0.0153	2.5
				50	711	-12.93	-0.0182	2.5
			VL	20	711	-9.78	-0.0138	2.5
			VH	20	711	-11.15	-0.0157	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND13	QPSK	5MHz	VN	-20	779.5	7.02	0.0090	2.5
				-10	779.5	8.90	0.0114	2.5
				0	779.5	7.58	0.0097	2.5
				10	779.5	8.31	0.0107	2.5
				20	779.5	8.92	0.0114	2.5
				30	779.5	8.77	0.0113	2.5
				40	779.5	8.83	0.0113	2.5
				50	779.5	8.31	0.0107	2.5
			VL	20	779.5	8.36	0.0107	2.5
			VH	20	779.5	7.39	0.0095	2.5
			VN	-20	782.0	8.90	0.0114	2.5
				-10	782.0	7.01	0.0090	2.5
				0	782.0	8.62	0.0110	2.5
				10	782.0	8.38	0.0107	2.5
				20	782.0	7.17	0.0092	2.5
				30	782.0	7.03	0.0090	2.5
				40	782.0	8.89	0.0114	2.5
				50	782.0	7.35	0.0094	2.5
			VL	20	782.0	7.25	0.0093	2.5
			VH	20	782.0	7.35	0.0094	2.5
			VN	-20	784.5	7.69	0.0098	2.5
				-10	784.5	7.02	0.0089	2.5
				0	784.5	7.80	0.0099	2.5
				10	784.5	8.15	0.0104	2.5
				20	784.5	8.90	0.0113	2.5
				30	784.5	8.07	0.0103	2.5
				40	784.5	7.44	0.0095	2.5
				50	784.5	8.12	0.0104	2.5
			VL	20	784.5	8.37	0.0107	2.5
			VH	20	784.5	8.86	0.0113	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND13	QPSK	10MHz	VN	-20	782.0	7.02	0.0090	2.5
				-10	782.0	7.62	0.0097	2.5
				0	782.0	8.28	0.0106	2.5
				10	782.0	8.91	0.0114	2.5
				20	782.0	8.87	0.0113	2.5
				30	782.0	8.38	0.0107	2.5
				40	782.0	8.88	0.0114	2.5
				50	782.0	8.70	0.0111	2.5
			VL	20	782.0	7.30	0.0093	2.5
			VH	20	782.0	8.04	0.0103	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND26	QPSK	1.4MHz	VN	-20	814.7	8.07	0.0099	2.5
				-10	814.7	7.81	0.0096	2.5
				0	814.7	8.96	0.0110	2.5
				10	814.7	7.50	0.0092	2.5
				20	814.7	8.22	0.0101	2.5
				30	814.7	7.29	0.0090	2.5
				40	814.7	7.52	0.0092	2.5
				50	814.7	7.66	0.0094	2.5
			VL	20	814.7	8.19	0.0101	2.5
			VH	20	814.7	8.86	0.0109	2.5
			VN	-20	831.5	8.93	0.0107	2.5
				-10	831.5	8.32	0.0100	2.5
				0	831.5	8.69	0.0105	2.5
				10	831.5	7.85	0.0094	2.5
				20	831.5	8.23	0.0099	2.5
				30	831.5	8.22	0.0099	2.5
				40	831.5	7.82	0.0094	2.5
				50	831.5	8.31	0.0100	2.5
			VL	20	831.5	7.50	0.0090	2.5
			VH	20	831.5	8.27	0.0099	2.5
			VN	-20	848.3	8.64	0.0102	2.5
				-10	848.3	8.08	0.0095	2.5
				0	848.3	8.22	0.0097	2.5
				10	848.3	8.63	0.0102	2.5
				20	848.3	7.75	0.0091	2.5
				30	848.3	7.66	0.0090	2.5
				40	848.3	8.09	0.0095	2.5
				50	848.3	8.29	0.0098	2.5
			VL	20	848.3	8.48	0.0100	2.5
			VH	20	848.3	7.31	0.0086	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND26	QPSK	3MHz	VN	-20	815.5	8.83	0.0108	2.5
				-10	815.5	7.08	0.0087	2.5
				0	815.5	7.57	0.0093	2.5
				10	815.5	7.42	0.0091	2.5
				20	815.5	7.12	0.0087	2.5
				30	815.5	8.06	0.0099	2.5
				40	815.5	8.73	0.0107	2.5
				50	815.5	8.37	0.0103	2.5
			VL	20	815.5	7.07	0.0087	2.5
			VH	20	815.5	8.28	0.0102	2.5
			VN	-20	831.5	7.11	0.0085	2.5
				-10	831.5	7.85	0.0094	2.5
				0	831.5	7.15	0.0086	2.5
				10	831.5	8.25	0.0099	2.5
				20	831.5	8.48	0.0102	2.5
				30	831.5	7.94	0.0095	2.5
				40	831.5	8.57	0.0103	2.5
				50	831.5	8.79	0.0106	2.5
			VL	20	831.5	7.68	0.0092	2.5
			VH	20	831.5	7.99	0.0096	2.5
			VN	-20	847.5	8.44	0.0100	2.5
				-10	847.5	7.28	0.0086	2.5
				0	847.5	8.96	0.0106	2.5
				10	847.5	7.83	0.0092	2.5
				20	847.5	8.20	0.0097	2.5
				30	847.5	7.90	0.0093	2.5
				40	847.5	7.01	0.0083	2.5
				50	847.5	8.28	0.0098	2.5
			VL	20	847.5	7.87	0.0093	2.5
			VH	20	847.5	7.40	0.0087	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND26	QPSK	5MHz	VN	-20	816.5	8.76	0.0107	2.5
				-10	816.5	8.33	0.0102	2.5
				0	816.5	8.10	0.0099	2.5
				10	816.5	7.58	0.0093	2.5
				20	816.5	7.44	0.0091	2.5
				30	816.5	7.21	0.0088	2.5
				40	816.5	8.96	0.0110	2.5
				50	816.5	8.79	0.0108	2.5
			VL	20	816.5	8.50	0.0104	2.5
			VH	20	816.5	8.48	0.0104	2.5
			VN	-20	831.5	7.82	0.0094	2.5
				-10	831.5	7.28	0.0088	2.5
				0	831.5	7.40	0.0089	2.5
				10	831.5	7.22	0.0087	2.5
				20	831.5	7.93	0.0095	2.5
				30	831.5	7.99	0.0096	2.5
				40	831.5	8.77	0.0105	2.5
				50	831.5	7.51	0.0090	2.5
			VL	20	831.5	7.46	0.0090	2.5
			VH	20	831.5	8.94	0.0108	2.5
			VN	-20	846.5	8.88	0.0105	2.5
				-10	846.5	7.69	0.0091	2.5
				0	846.5	8.61	0.0102	2.5
				10	846.5	7.86	0.0093	2.5
				20	846.5	7.95	0.0094	2.5
				30	846.5	8.16	0.0096	2.5
				40	846.5	7.40	0.0087	2.5
				50	846.5	7.22	0.0085	2.5
			VL	20	846.5	7.09	0.0084	2.5
			VH	20	846.5	8.38	0.0099	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND26	QPSK	10MHz	VN	-20	819	7.38	0.0090	2.5
				-10	819	8.82	0.0108	2.5
				0	819	7.95	0.0097	2.5
				10	819	8.48	0.0104	2.5
				20	819	8.12	0.0099	2.5
				30	819	7.35	0.0090	2.5
				40	819	7.73	0.0094	2.5
				50	819	7.60	0.0093	2.5
			VL	20	819	7.49	0.0091	2.5
			VH	20	819	7.58	0.0092	2.5
			VN	-20	831.5	8.33	0.0100	2.5
				-10	831.5	7.28	0.0088	2.5
				0	831.5	7.15	0.0086	2.5
				10	831.5	8.04	0.0097	2.5
				20	831.5	8.34	0.0100	2.5
				30	831.5	8.78	0.0106	2.5
				40	831.5	8.33	0.0100	2.5
				50	831.5	8.14	0.0098	2.5
			VL	20	831.5	8.78	0.0106	2.5
			VH	20	831.5	8.73	0.0105	2.5
			VN	-20	844	8.26	0.0098	2.5
				-10	844	7.84	0.0093	2.5
				0	844	8.60	0.0102	2.5
				10	844	8.97	0.0106	2.5
				20	844	7.19	0.0085	2.5
				30	844	8.52	0.0101	2.5
				40	844	8.81	0.0104	2.5
				50	844	8.71	0.0103	2.5
			VL	20	844	8.63	0.0102	2.5
			VH	20	844	7.25	0.0086	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	15MHz	VN	-20	821.5	7.57	0.0092	2.5
				-10	821.5	7.79	0.0095	2.5
				0	821.5	7.73	0.0094	2.5
				10	821.5	8.16	0.0099	2.5
				20	821.5	7.93	0.0096	2.5
				30	821.5	7.05	0.0086	2.5
				40	821.5	8.54	0.0104	2.5
				50	821.5	7.01	0.0085	2.5
			VL	20	821.5	8.68	0.0106	2.5
			VH	20	821.5	7.82	0.0095	2.5
			VN	-20	831.5	8.85	0.0106	2.5
				-10	831.5	7.51	0.0090	2.5
				0	831.5	8.25	0.0099	2.5
				10	831.5	7.58	0.0091	2.5
				20	831.5	8.58	0.0103	2.5
				30	831.5	8.86	0.0107	2.5
				40	831.5	8.05	0.0097	2.5
				50	831.5	8.12	0.0098	2.5
			VL	20	831.5	8.67	0.0104	2.5
			VH	20	831.5	7.42	0.0089	2.5
			VN	-20	841.5	7.24	0.0086	2.5
				-10	841.5	7.60	0.0090	2.5
				0	841.5	7.57	0.0090	2.5
				10	841.5	8.55	0.0102	2.5
				20	841.5	7.42	0.0088	2.5
				30	841.5	7.41	0.0088	2.5
				40	841.5	8.78	0.0104	2.5
				50	841.5	7.59	0.0090	2.5
			VL	20	841.5	8.86	0.0105	2.5
			VH	20	841.5	7.48	0.0089	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	1.4MHz	VN	-20	1710.7	20.95	0.0122	2.5
				-10	1710.7	20.28	0.0119	2.5
				0	1710.7	19.78	0.0116	2.5
				10	1710.7	20.59	0.0120	2.5
				20	1710.7	19.27	0.0113	2.5
				30	1710.7	19.98	0.0117	2.5
				40	1710.7	19.49	0.0114	2.5
				50	1710.7	19.62	0.0115	2.5
			VL	20	1710.7	19.93	0.0117	2.5
			VH	20	1710.7	20.89	0.0122	2.5
			VN	-20	1745	20.74	0.0119	2.5
				-10	1745	19.60	0.0112	2.5
				0	1745	20.74	0.0119	2.5
				10	1745	20.53	0.0118	2.5
				20	1745	20.51	0.0118	2.5
				30	1745	19.47	0.0112	2.5
				40	1745	20.20	0.0116	2.5
				50	1745	20.02	0.0115	2.5
			VL	20	1745	20.64	0.0118	2.5
			VH	20	1745	19.86	0.0114	2.5
			VN	-20	1779.3	19.15	0.0108	2.5
				-10	1779.3	19.59	0.0110	2.5
				0	1779.3	20.65	0.0116	2.5
				10	1779.3	19.92	0.0112	2.5
				20	1779.3	19.57	0.0110	2.5
				30	1779.3	19.97	0.0112	2.5
				40	1779.3	19.73	0.0111	2.5
				50	1779.3	20.22	0.0114	2.5
			VL	20	1779.3	19.95	0.0112	2.5
			VH	20	1779.3	19.85	0.0112	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK/16-QAM	3MHz	VN	-20	1711.5	20.32	0.0119	2.5
				-10	1711.5	20.65	0.0121	2.5
				0	1711.5	20.42	0.0119	2.5
				10	1711.5	19.94	0.0116	2.5
				20	1711.5	20.06	0.0117	2.5
				30	1711.5	19.91	0.0116	2.5
				40	1711.5	19.63	0.0115	2.5
				50	1711.5	19.84	0.0116	2.5
			VL	20	1711.5	20.39	0.0119	2.5
			VH	20	1711.5	19.62	0.0115	2.5
			VN	-20	1745	19.02	0.0109	2.5
				-10	1745	20.73	0.0119	2.5
				0	1745	20.61	0.0118	2.5
				10	1745	19.87	0.0114	2.5
				20	1745	20.86	0.0120	2.5
				30	1745	19.18	0.0110	2.5
				40	1745	19.05	0.0109	2.5
				50	1745	19.74	0.0113	2.5
			VL	20	1745	19.65	0.0113	2.5
			VH	20	1745	20.27	0.0116	2.5
			VN	-20	1778.5	20.73	0.0117	2.5
				-10	1778.5	20.10	0.0113	2.5
				0	1778.5	19.63	0.0110	2.5
				10	1778.5	19.34	0.0109	2.5
				20	1778.5	19.09	0.0107	2.5
				30	1778.5	19.89	0.0112	2.5
				40	1778.5	20.40	0.0115	2.5
				50	1778.5	19.48	0.0110	2.5
			VL	20	1778.5	20.89	0.0117	2.5
			VH	20	1778.5	20.81	0.0117	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	5MHz	VN	-20	1712.5	19.63	0.0115	2.5
				-10	1712.5	19.47	0.0114	2.5
				0	1712.5	19.38	0.0113	2.5
				10	1712.5	20.30	0.0119	2.5
				20	1712.5	20.73	0.0121	2.5
				30	1712.5	19.76	0.0115	2.5
				40	1712.5	19.85	0.0116	2.5
				50	1712.5	19.72	0.0115	2.5
			VL	20	1712.5	20.18	0.0118	2.5
			VH	20	1712.5	19.91	0.0116	2.5
			VN	-20	1745	19.47	0.0112	2.5
				-10	1745	19.80	0.0113	2.5
				0	1745	19.71	0.0113	2.5
				10	1745	20.53	0.0118	2.5
				20	1745	19.46	0.0112	2.5
				30	1745	19.42	0.0111	2.5
				40	1745	20.40	0.0117	2.5
				50	1745	20.55	0.0118	2.5
			VL	20	1745	19.06	0.0109	2.5
			VH	20	1745	20.15	0.0115	2.5
			VN	-20	1778.5	20.55	0.0116	2.5
				-10	1778.5	20.10	0.0113	2.5
				0	1778.5	20.79	0.0117	2.5
				10	1778.5	19.32	0.0109	2.5
				20	1778.5	19.21	0.0108	2.5
				30	1778.5	20.91	0.0118	2.5
				40	1778.5	19.16	0.0108	2.5
				50	1778.5	19.40	0.0109	2.5
			VL	20	1778.5	19.08	0.0107	2.5
			VH	20	1778.5	20.64	0.0116	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	10MHz	VN	-20	1715	20.90	0.0122	2.5
				-10	1715	20.48	0.0119	2.5
				0	1715	19.97	0.0116	2.5
				10	1715	20.02	0.0117	2.5
				20	1715	20.29	0.0118	2.5
				30	1715	20.18	0.0118	2.5
				40	1715	20.60	0.0120	2.5
				50	1715	19.83	0.0116	2.5
			VL	20	1715	19.63	0.0114	2.5
			VH	20	1715	20.57	0.0120	2.5
			VN	-20	1745	19.66	0.0113	2.5
				-10	1745	20.91	0.0120	2.5
				0	1745	20.76	0.0119	2.5
				10	1745	19.86	0.0114	2.5
				20	1745	20.19	0.0116	2.5
				30	1745	20.27	0.0116	2.5
				40	1745	19.52	0.0112	2.5
				50	1745	20.01	0.0115	2.5
			VL	20	1745	20.81	0.0119	2.5
			VH	20	1745	19.72	0.0113	2.5
			VN	-20	1775	20.39	0.0115	2.5
				-10	1775	19.34	0.0109	2.5
				0	1775	20.19	0.0114	2.5
				10	1775	19.33	0.0109	2.5
				20	1775	19.89	0.0112	2.5
				30	1775	20.72	0.0117	2.5
				40	1775	19.32	0.0109	2.5
				50	1775	20.02	0.0113	2.5
			VL	20	1775	20.57	0.0116	2.5
			VH	20	1775	20.51	0.0116	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	15MHz	VN	-20	1717.5	19.98	0.0116	2.5
				-10	1717.5	20.77	0.0121	2.5
				0	1717.5	20.08	0.0117	2.5
				10	1717.5	20.01	0.0117	2.5
				20	1717.5	20.20	0.0118	2.5
				30	1717.5	20.02	0.0117	2.5
				40	1717.5	20.59	0.0120	2.5
				50	1717.5	20.75	0.0121	2.5
			VL	20	1717.5	19.23	0.0112	2.5
			VH	20	1717.5	20.25	0.0118	2.5
			VN	-20	1745	19.55	0.0112	2.5
				-10	1745	20.10	0.0115	2.5
				0	1745	20.33	0.0117	2.5
				10	1745	19.99	0.0115	2.5
				20	1745	20.25	0.0116	2.5
				30	1745	20.01	0.0115	2.5
				40	1745	19.69	0.0113	2.5
				50	1745	20.45	0.0117	2.5
			VL	20	1745	19.46	0.0111	2.5
			VH	20	1745	20.53	0.0118	2.5
			VN	-20	1772.5	20.18	0.0114	2.5
				-10	1772.5	20.58	0.0116	2.5
				0	1772.5	20.43	0.0115	2.5
				10	1772.5	19.01	0.0107	2.5
				20	1772.5	19.50	0.0110	2.5
				30	1772.5	20.50	0.0116	2.5
				40	1772.5	19.88	0.0112	2.5
				50	1772.5	20.59	0.0116	2.5
			VL	20	1772.5	20.53	0.0116	2.5
			VH	20	1772.5	19.13	0.0108	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND66	QPSK	20MHz	VN	-20	1720	19.66	0.0114	2.5
				-10	1720	19.76	0.0115	2.5
				0	1720	20.59	0.0120	2.5
				10	1720	19.85	0.0115	2.5
				20	1720	19.44	0.0113	2.5
				30	1720	19.74	0.0115	2.5
				40	1720	19.65	0.0114	2.5
				50	1720	19.83	0.0115	2.5
				VL	20	1720	19.09	0.0111
			VH	20	1720	19.06	0.0111	2.5
			VN	-20	1745	19.25	0.0110	2.5
				-10	1745	19.00	0.0109	2.5
				0	1745	20.02	0.0115	2.5
				10	1745	20.95	0.0120	2.5
				20	1745	19.92	0.0114	2.5
				30	1745	20.54	0.0118	2.5
				40	1745	20.48	0.0117	2.5
				50	1745	20.61	0.0118	2.5
				VL	20	1745	19.10	0.0109
			VH	20	1745	20.86	0.0120	2.5
			VN	-20	1770	19.32	0.0109	2.5
				-10	1770	20.57	0.0116	2.5
				0	1770	19.33	0.0109	2.5
				10	1770	19.18	0.0108	2.5
				20	1770	20.10	0.0114	2.5
				30	1770	19.24	0.0109	2.5
				40	1770	19.10	0.0108	2.5
				50	1770	19.76	0.0112	2.5
				VL	20	1770	19.23	0.0109
			VH	20	1770	20.60	0.0116	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND41	QPSK	5MHz	VN	-20	2498.5	8.89	0.0036	2.5
				-10	2498.5	8.62	0.0034	2.5
				0	2498.5	9.29	0.0037	2.5
				10	2498.5	8.68	0.0035	2.5
				20	2498.5	8.97	0.0036	2.5
				30	2498.5	8.34	0.0033	2.5
				40	2498.5	8.18	0.0033	2.5
				50	2498.5	9.24	0.0037	2.5
			VL	20	2498.5	9.62	0.0039	2.5
			VH	20	2498.5	9.27	0.0037	2.5
			VN	-20	2593	9.38	0.0036	2.5
				-10	2593	8.90	0.0034	2.5
				0	2593	9.85	0.0038	2.5
				10	2593	8.40	0.0032	2.5
				20	2593	8.98	0.0035	2.5
				30	2593	8.99	0.0035	2.5
				40	2593	8.57	0.0033	2.5
				50	2593	8.81	0.0034	2.5
			VL	20	2593	9.63	0.0037	2.5
			VH	20	2593	9.07	0.0035	2.5
			VN	-20	2687.5	8.79	0.0033	2.5
				-10	2687.5	9.15	0.0034	2.5
				0	2687.5	9.48	0.0035	2.5
				10	2687.5	9.69	0.0036	2.5
				20	2687.5	8.79	0.0033	2.5
				30	2687.5	9.70	0.0036	2.5
				40	2687.5	9.76	0.0036	2.5
				50	2687.5	9.62	0.0036	2.5
			VL	20	2687.5	8.54	0.0032	2.5
			VH	20	2687.5	9.62	0.0036	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND41	QPSK	10MHz	VN	-20	2501	8.99	0.0036	2.5
				-10	2501	8.50	0.0034	2.5
				0	2501	8.01	0.0032	2.5
				10	2501	8.03	0.0032	2.5
				20	2501	8.62	0.0034	2.5
				30	2501	9.19	0.0037	2.5
				40	2501	9.54	0.0038	2.5
				50	2501	8.64	0.0035	2.5
			VL	20	2501	8.73	0.0035	2.5
			VH	20	2501	9.05	0.0036	2.5
			VN	-20	2593	8.62	0.0033	2.5
				-10	2593	8.68	0.0033	2.5
				0	2593	9.08	0.0035	2.5
				10	2593	9.80	0.0038	2.5
				20	2593	9.96	0.0038	2.5
				30	2593	8.46	0.0033	2.5
				40	2593	8.19	0.0032	2.5
				50	2593	8.92	0.0034	2.5
			VL	20	2593	8.40	0.0032	2.5
			VH	20	2593	9.05	0.0035	2.5
			VN	-20	2685	8.72	0.0032	2.5
				-10	2685	9.99	0.0037	2.5
				0	2685	9.17	0.0034	2.5
				10	2685	8.17	0.0030	2.5
				20	2685	8.69	0.0032	2.5
				30	2685	8.53	0.0032	2.5
				40	2685	8.25	0.0031	2.5
				50	2685	9.62	0.0036	2.5
			VL	20	2685	8.22	0.0031	2.5
			VH	20	2685	8.34	0.0031	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND41	QPSK	15MHz	VN	-20	2503.5	9.02	0.0036	2.5
				-10	2503.5	8.31	0.0033	2.5
				0	2503.5	9.43	0.0038	2.5
				10	2503.5	8.83	0.0035	2.5
				20	2503.5	8.11	0.0032	2.5
				30	2503.5	9.36	0.0037	2.5
				40	2503.5	9.28	0.0037	2.5
				50	2503.5	9.52	0.0038	2.5
			VL	20	2503.5	9.26	0.0037	2.5
			VH	20	2503.5	9.20	0.0037	2.5
			VN	-20	2593	9.50	0.0037	2.5
				-10	2593	8.85	0.0034	2.5
				0	2593	9.58	0.0037	2.5
				10	2593	9.31	0.0036	2.5
				20	2593	9.96	0.0038	2.5
				30	2593	8.79	0.0034	2.5
				40	2593	8.53	0.0033	2.5
				50	2593	8.65	0.0033	2.5
			VL	20	2593	9.46	0.0036	2.5
			VH	20	2593	9.92	0.0038	2.5
			VN	-20	2682.5	8.78	0.0033	2.5
				-10	2682.5	9.76	0.0036	2.5
				0	2682.5	8.95	0.0033	2.5
				10	2682.5	9.31	0.0035	2.5
				20	2682.5	9.81	0.0037	2.5
				30	2682.5	9.36	0.0035	2.5
				40	2682.5	8.40	0.0031	2.5
				50	2682.5	8.89	0.0033	2.5
			VL	20	2682.5	8.32	0.0031	2.5
			VH	20	2682.5	8.72	0.0033	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (°C)				
LTE BAND41	QPSK	20MHz	VN	-20	2506	8.82	0.0035	2.5
				-10	2506	9.02	0.0036	2.5
				0	2506	9.46	0.0038	2.5
				10	2506	8.48	0.0034	2.5
				20	2506	9.62	0.0038	2.5
				30	2506	8.74	0.0035	2.5
				40	2506	9.99	0.0040	2.5
				50	2506	9.68	0.0039	2.5
			VL	20	2506	9.48	0.0038	2.5
			VH	20	2506	9.91	0.0040	2.5
			VN	-20	2593	8.06	0.0031	2.5
				-10	2593	9.67	0.0037	2.5
				0	2593	9.48	0.0037	2.5
				10	2593	8.78	0.0034	2.5
				20	2593	8.68	0.0033	2.5
				30	2593	9.68	0.0037	2.5
				40	2593	9.53	0.0037	2.5
				50	2593	9.00	0.0035	2.5
			VL	20	2593	8.53	0.0033	2.5
			VH	20	2593	9.46	0.0036	2.5
			VN	-20	2680	9.87	0.0037	2.5
				-10	2680	9.13	0.0034	2.5
				0	2680	8.33	0.0031	2.5
				10	2680	8.75	0.0033	2.5
				20	2680	8.78	0.0033	2.5
				30	2680	8.57	0.0032	2.5
				40	2680	8.37	0.0031	2.5
				50	2680	9.72	0.0036	2.5
			VL	20	2680	9.07	0.0034	2.5
			VH	20	2680	8.44	0.0031	2.5
VERDICT					PASS			

APPENDIX H: TEST DATA FOR PEAK TO AVERAGE RATIO

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Band2	QPSK	20MHz	Low	RB1#0	4.58	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.57	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.81	<=13	Pass
	16QAM	20MHz	Low	RB1#0	5.39	<=13	Pass
	16QAM	20MHz	Middle	RB1#0	5.28	<=13	Pass
	16QAM	20MHz	High	RB1#0	5.38	<=13	Pass
	64QAM	20MHz	Low	RB1#0	5.74	<=13	Pass
	64QAM	20MHz	Middle	RB1#0	5.87	<=13	Pass
	64QAM	20MHz	High	RB1#0	5.92	<=13	Pass
	QPSK	20MHz	Low	Full RB	5.00	<=13	Pass
	QPSK	20MHz	Middle	Full RB	5.02	<=13	Pass
	QPSK	20MHz	High	Full RB	5.27	<=13	Pass
	16QAM	20MHz	Low	Full RB	5.99	<=13	Pass
	16QAM	20MHz	Middle	Full RB	5.98	<=13	Pass
	16QAM	20MHz	High	Full RB	6.01	<=13	Pass
	64QAM	20MHz	Low	Full RB	6.15	<=13	Pass
	64QAM	20MHz	Middle	Full RB	6.33	<=13	Pass
	64QAM	20MHz	High	Full RB	6.40	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Band7	QPSK	20MHz	Low	RB1#0	4.54	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.53	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.78	<=13	Pass
	16QAM	20MHz	Low	RB1#0	5.37	<=13	Pass
	16QAM	20MHz	Middle	RB1#0	5.24	<=13	Pass
	16QAM	20MHz	High	RB1#0	5.33	<=13	Pass
	64QAM	20MHz	Low	RB1#0	5.69	<=13	Pass
	64QAM	20MHz	Middle	RB1#0	5.84	<=13	Pass
	64QAM	20MHz	High	RB1#0	5.89	<=13	Pass
	QPSK	20MHz	Low	Full RB	4.95	<=13	Pass
	QPSK	20MHz	Middle	Full RB	5.00	<=13	Pass
	QPSK	20MHz	High	Full RB	5.23	<=13	Pass
	16QAM	20MHz	Low	Full RB	5.96	<=13	Pass
	16QAM	20MHz	Middle	Full RB	5.95	<=13	Pass
	16QAM	20MHz	High	Full RB	5.98	<=13	Pass
	64QAM	20MHz	Low	Full RB	6.10	<=13	Pass
	64QAM	20MHz	Middle	Full RB	6.29	<=13	Pass
	64QAM	20MHz	High	Full RB	6.36	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Band41	QPSK	20MHz	Low	RB1#0	4.55	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.54	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.77	<=13	Pass
	16QAM	20MHz	Low	RB1#0	5.36	<=13	Pass
	16QAM	20MHz	Middle	RB1#0	5.26	<=13	Pass
	16QAM	20MHz	High	RB1#0	5.35	<=13	Pass
	64QAM	20MHz	Low	RB1#0	5.70	<=13	Pass
	64QAM	20MHz	Middle	RB1#0	5.84	<=13	Pass
	64QAM	20MHz	High	RB1#0	5.89	<=13	Pass
	QPSK	20MHz	Low	Full RB	4.95	<=13	Pass
	QPSK	20MHz	Middle	Full RB	5.00	<=13	Pass
	QPSK	20MHz	High	Full RB	5.23	<=13	Pass
	16QAM	20MHz	Low	Full RB	5.96	<=13	Pass
	16QAM	20MHz	Middle	Full RB	5.94	<=13	Pass
	16QAM	20MHz	High	Full RB	5.96	<=13	Pass
	64QAM	20MHz	Low	Full RB	6.11	<=13	Pass
	64QAM	20MHz	Middle	Full RB	6.29	<=13	Pass
	64QAM	20MHz	High	Full RB	6.37	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Band66	QPSK	20MHz	Low	RB1#0	4.56	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.54	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.78	<=13	Pass
	16QAM	20MHz	Low	RB1#0	5.35	<=13	Pass
	16QAM	20MHz	Middle	RB1#0	5.26	<=13	Pass
	16QAM	20MHz	High	RB1#0	5.33	<=13	Pass
	64QAM	20MHz	Low	RB1#0	5.71	<=13	Pass
	64QAM	20MHz	Middle	RB1#0	5.83	<=13	Pass
	64QAM	20MHz	High	RB1#0	5.88	<=13	Pass
	QPSK	20MHz	Low	Full RB	4.98	<=13	Pass
	QPSK	20MHz	Middle	Full RB	4.99	<=13	Pass
	QPSK	20MHz	High	Full RB	5.22	<=13	Pass
	16QAM	20MHz	Low	Full RB	5.97	<=13	Pass
	16QAM	20MHz	Middle	Full RB	5.95	<=13	Pass
	16QAM	20MHz	High	Full RB	5.98	<=13	Pass
	64QAM	20MHz	Low	Full RB	6.11	<=13	Pass
	64QAM	20MHz	Middle	Full RB	6.30	<=13	Pass
	64QAM	20MHz	High	Full RB	6.38	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd7	QPSK	5MHz	Low	RB1#0	4.58	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.57	<=13	Pass
	QPSK	5MHz	High	RB1#0	4.81	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.59	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.28	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.08	<=13	Pass
LTE Babd7	QPSK	10MHz	Low	RB1#0	4.68	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.73	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.89	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.54	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.10	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.09	<=13	Pass
TE Babd7	QPSK	15MHz	Low	RB1#0	4.55	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.66	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.92	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.47	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.35	<=13	Pass
	16-QAM	15MHz	High	RB1#0	6.13	<=13	Pass
TE Babd7	QPSK	20MHz	Low	RB1#0	4.71	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.43	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.91	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	5.59	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.20	<=13	Pass
	16-QAM	20MHz	High	RB1#0	5.87	<=13	Pass

Detail of factor for radiated emission

Frequency(MHz)	Ant_F(dB)	Cab_L(dB)	Preamp(dB)	Correct Factor(dB)
0.009	20.6	0.03	\	20.63
0.15	20.7	0.1	\	20.8
1	20.9	0.15	\	21.05
10	20.1	0.28	\	20.38
30	18.8	0.45	\	19.25
30	11.7	0.62	27.9	-15.58
100	12.5	1.02	27.8	-14.28
300	12.9	1.91	27.5	-12.69
600	19.2	2.92	27	-4.88
800	21.1	3.54	26.6	-1.96
1000	22.3	4.17	26.2	0.27
1000	25.6	1.76	41.4	-14.04
3000	28.9	3.27	43.2	-11.03
5000	31.1	4.2	44.6	-9.3
8000	36.2	5.95	44.7	-2.55
10000	38.4	6.3	43.9	0.8
12000	38.5	7.14	42.3	3.34
15000	40.2	8.15	41.4	6.95
18000	45.4	9.02	41.3	13.12
18000	37.9	1.81	47.9	-8.19
21000	37.9	1.95	48.7	-8.85
25000	39.3	2.01	42.8	-1.49
28000	39.6	2.16	46.0	-4.24
31000	41.2	2.24	44.5	-1.06
34000	41.5	2.29	46.6	-2.81
37000	43.8	2.30	46.4	-0.3
40000	43.2	2.50	42.2	3.5

END OF REPORT