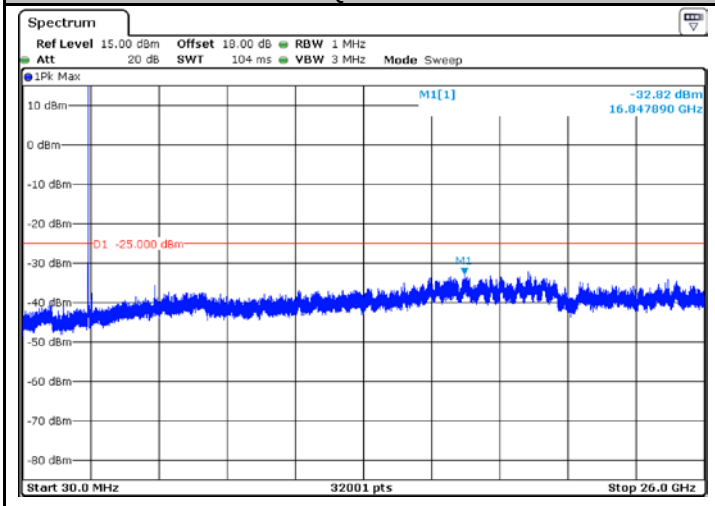
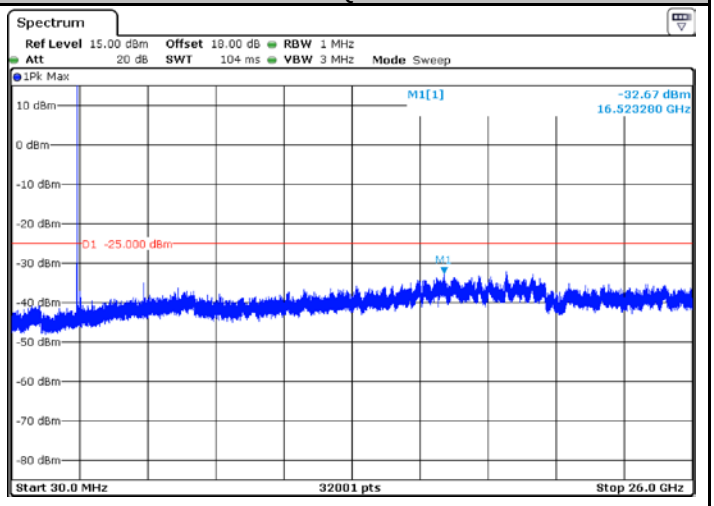
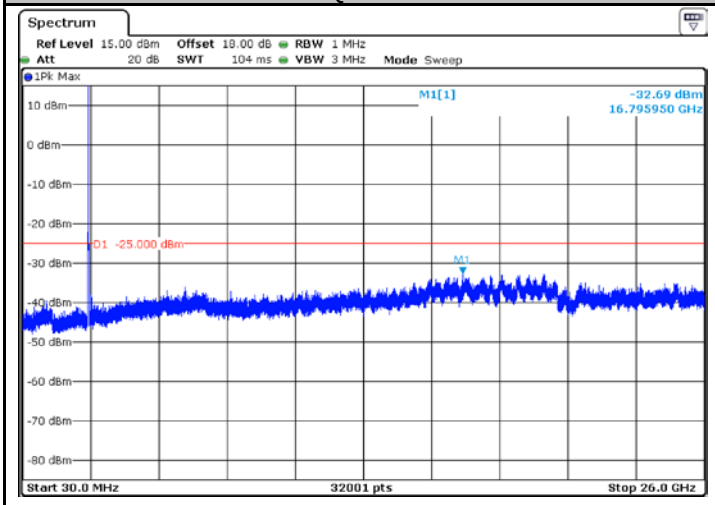
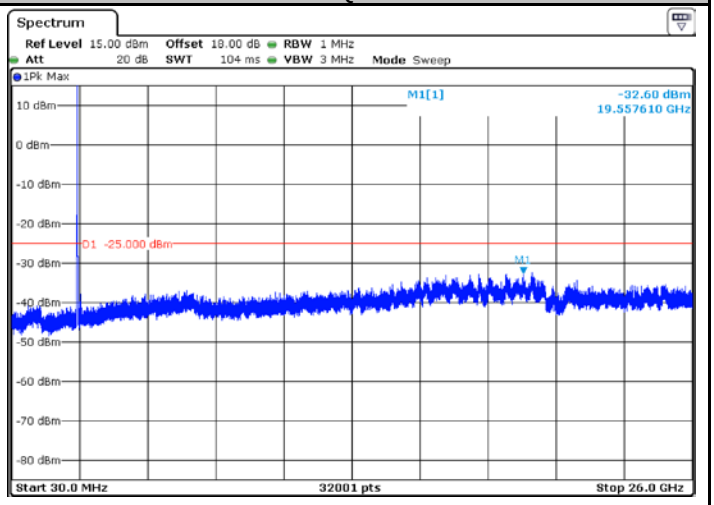
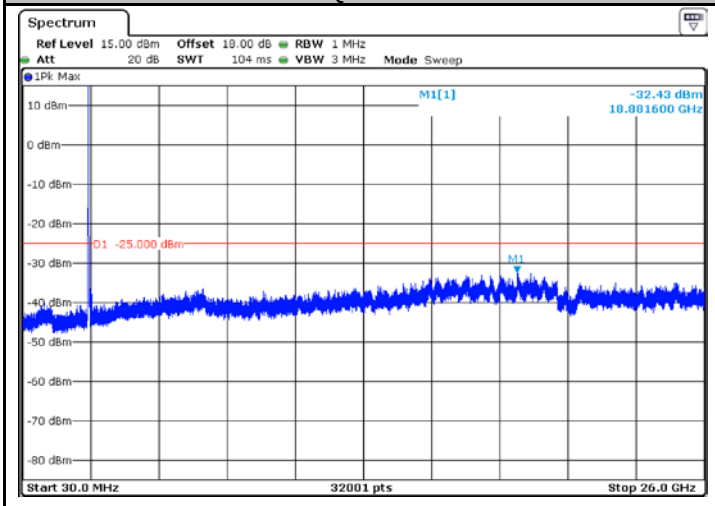
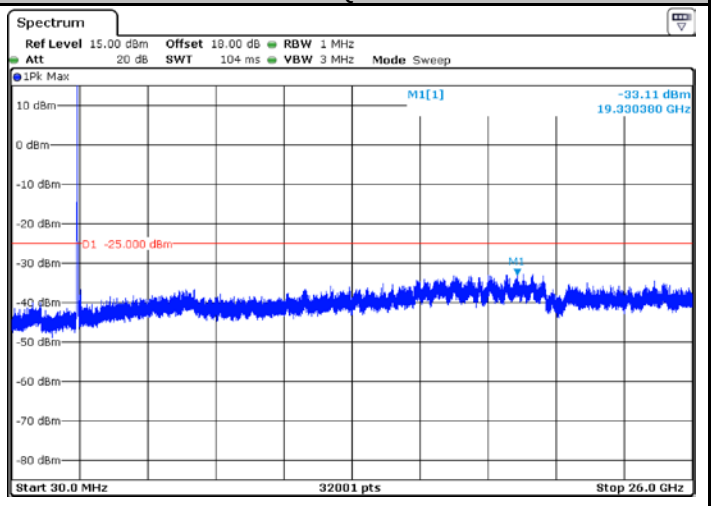
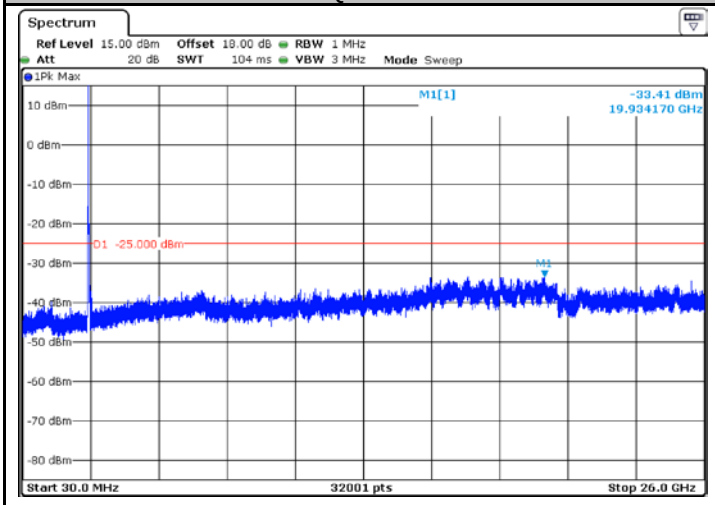
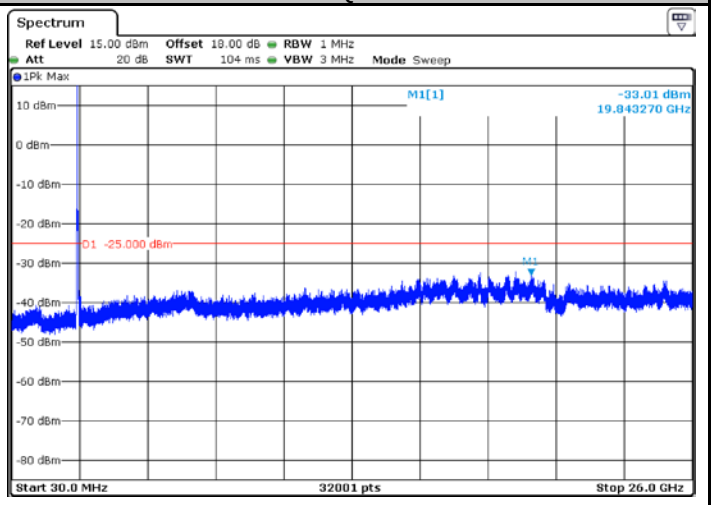
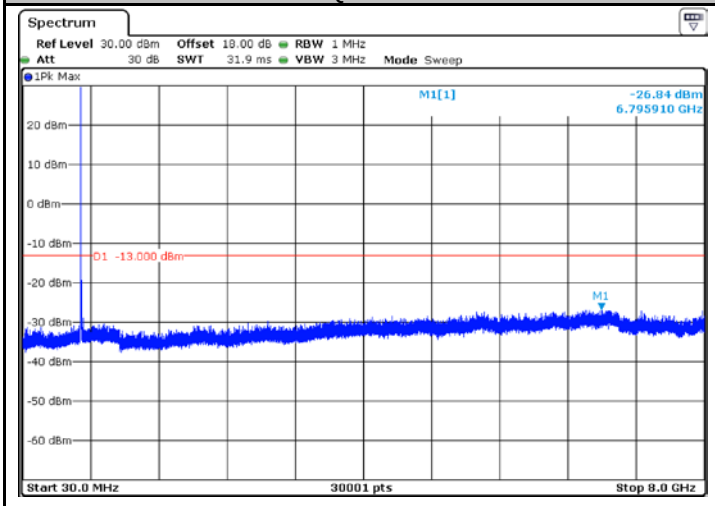
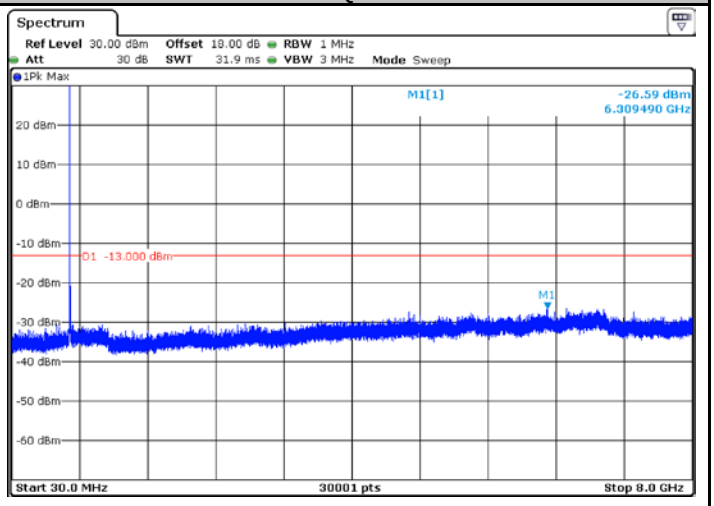
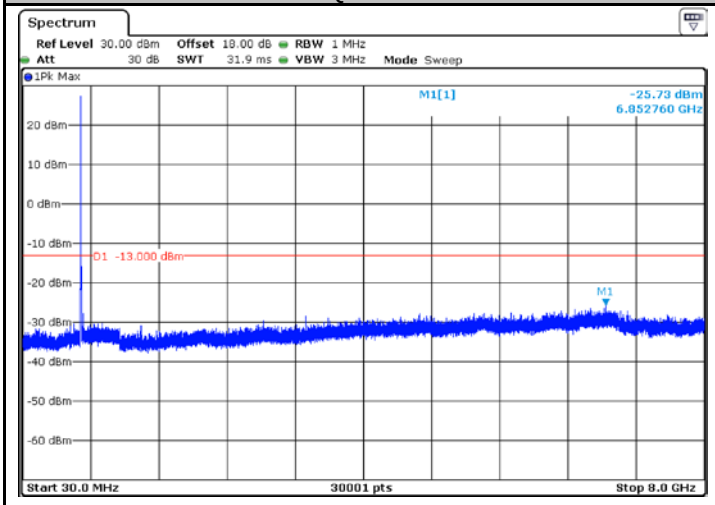
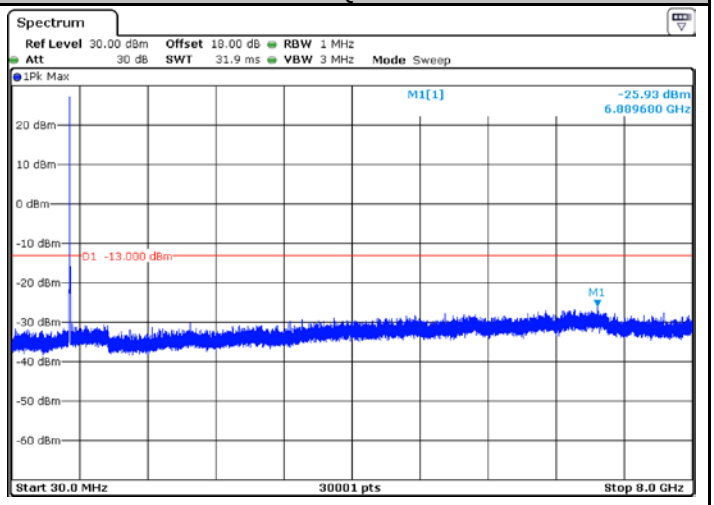
LTE Band7: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

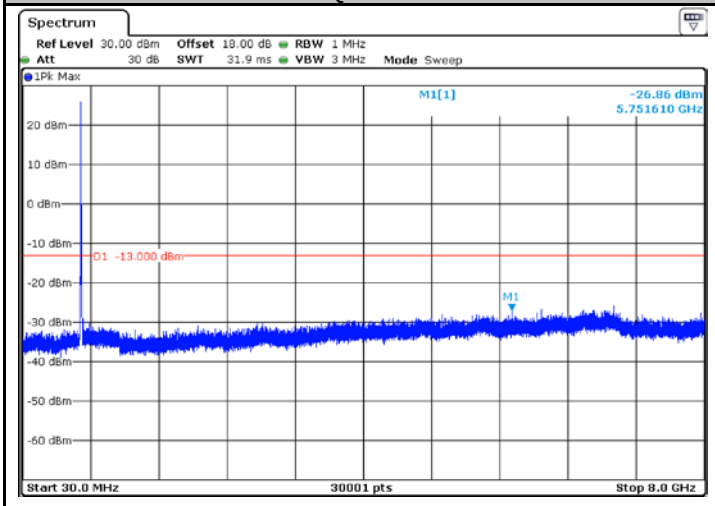
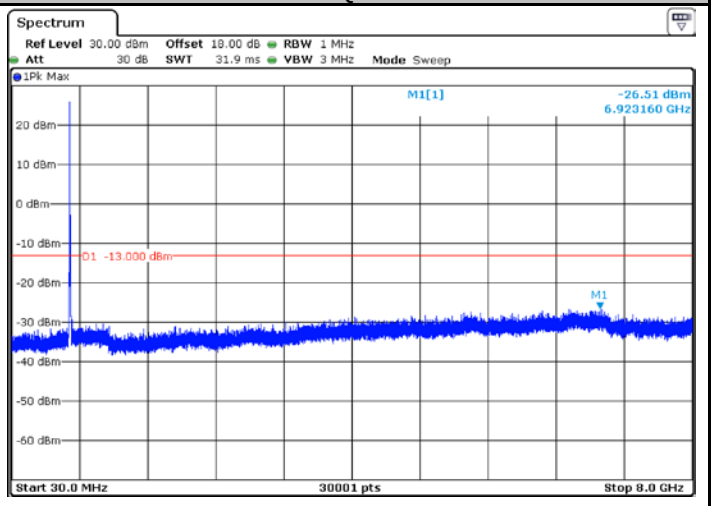
LTE Band7: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

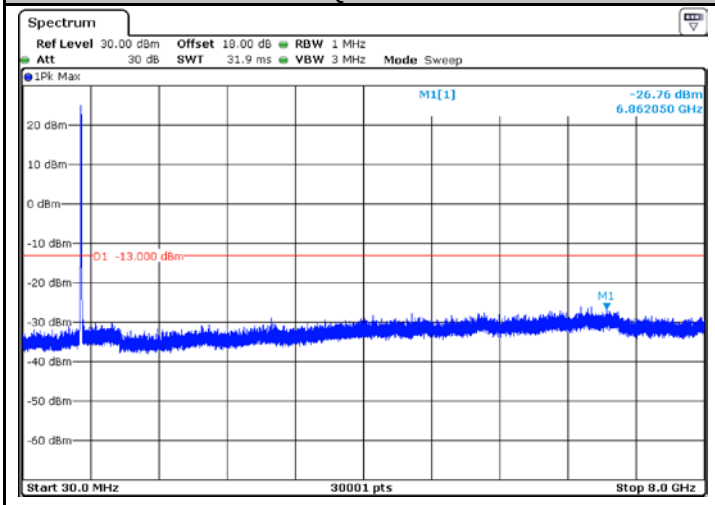
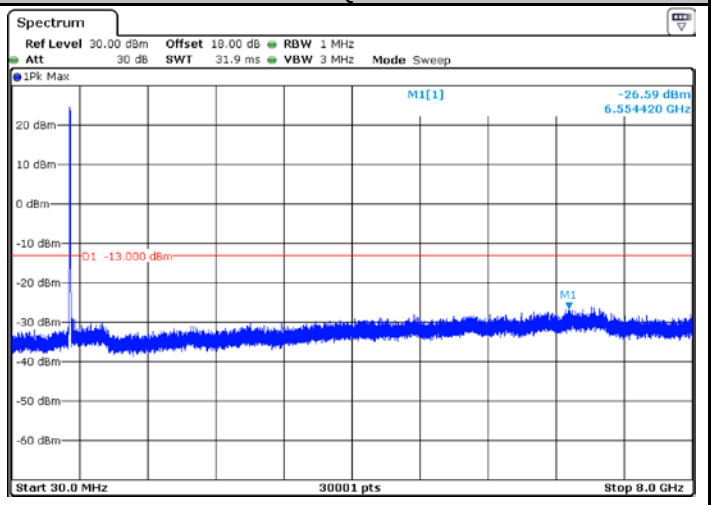
LTE Band7: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

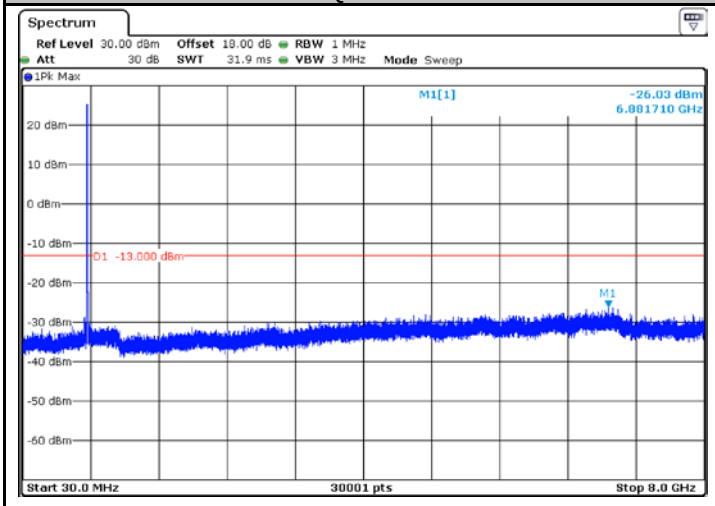
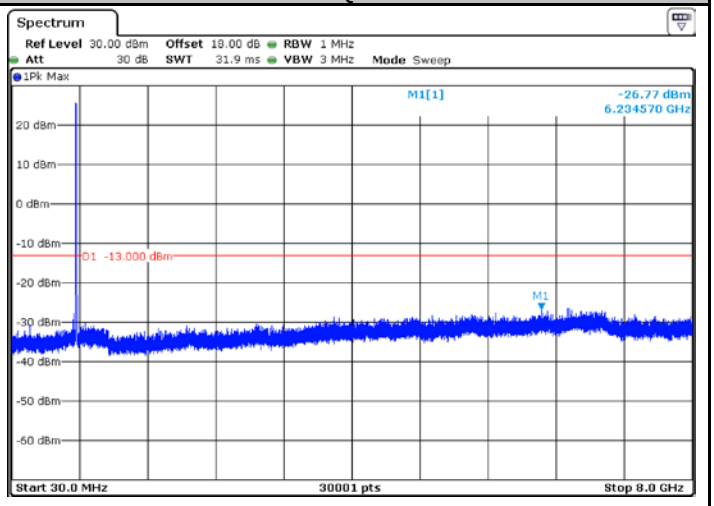
LTE Band7: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 20MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

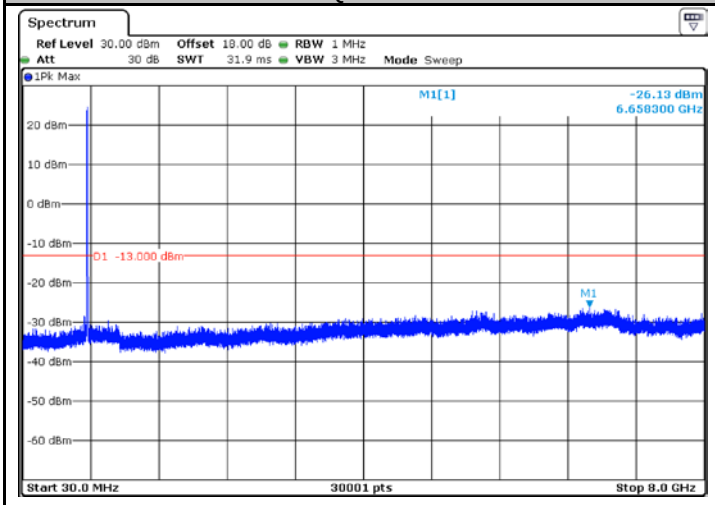
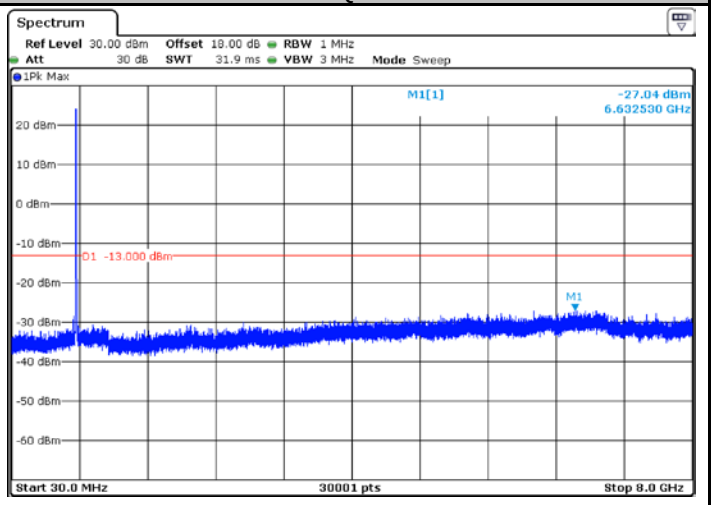
LTE Band12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 1.4MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

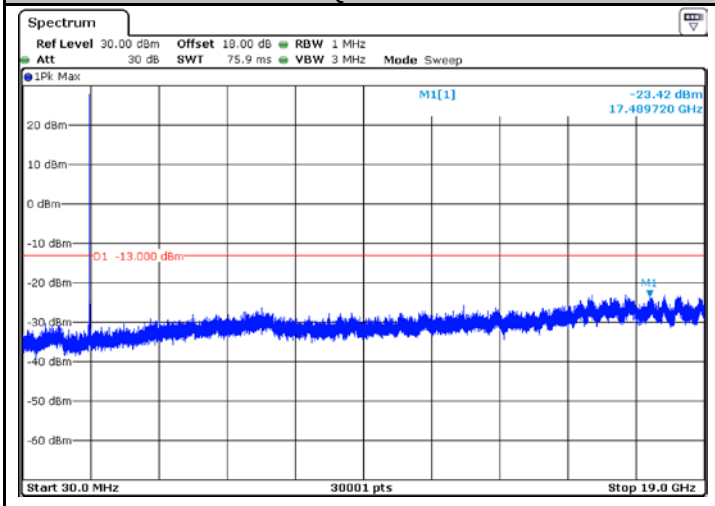
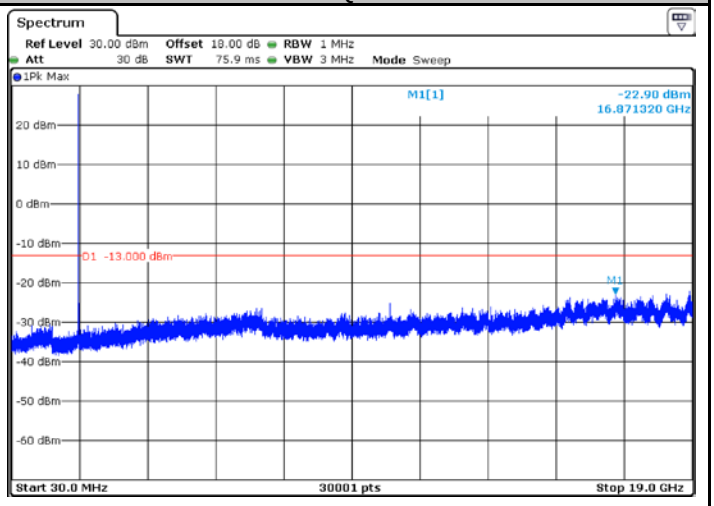
LTE Band12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 3MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

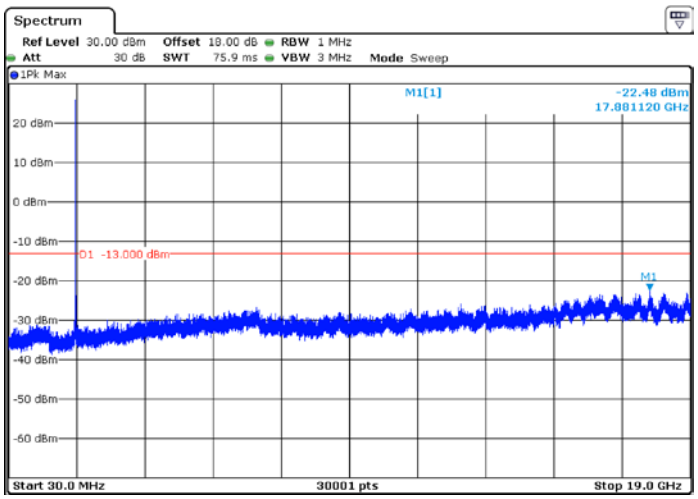
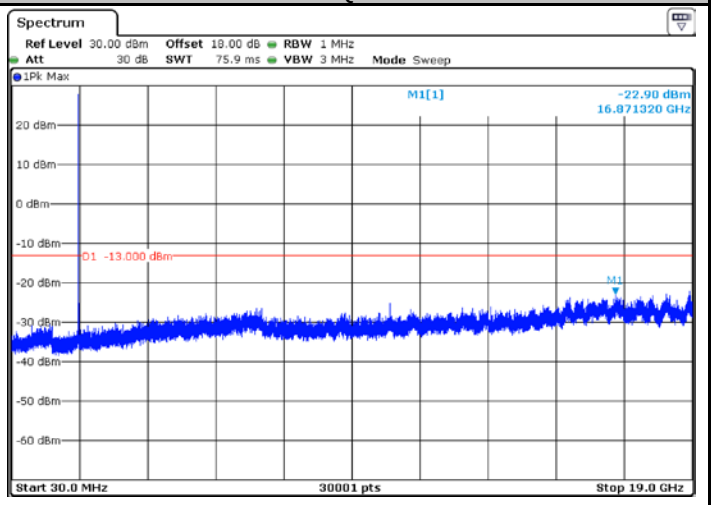
LTE Band12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

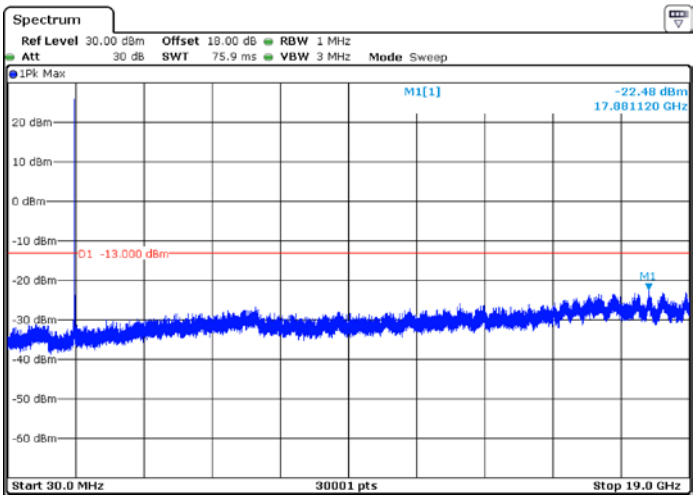
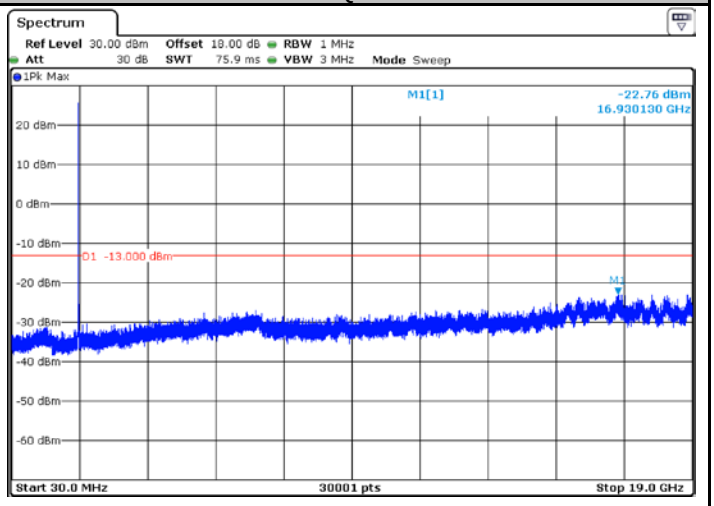
LTE Band12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

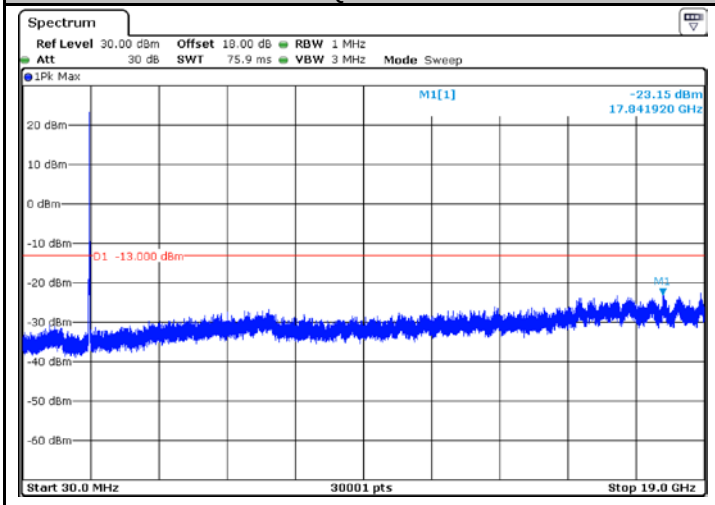
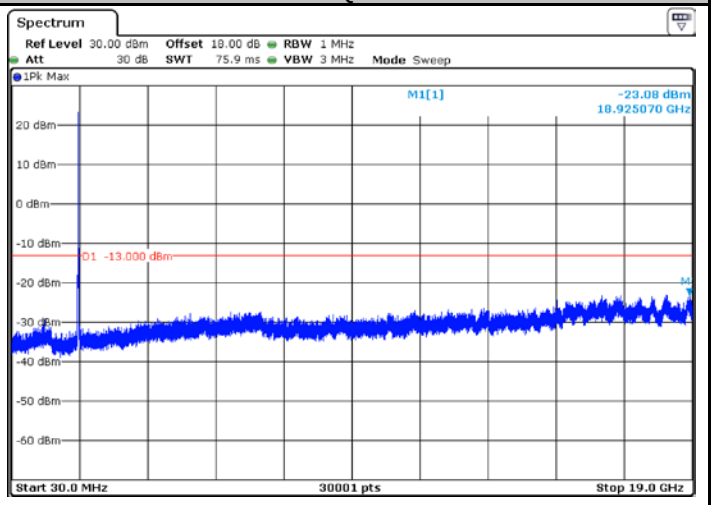
LTE Band13: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

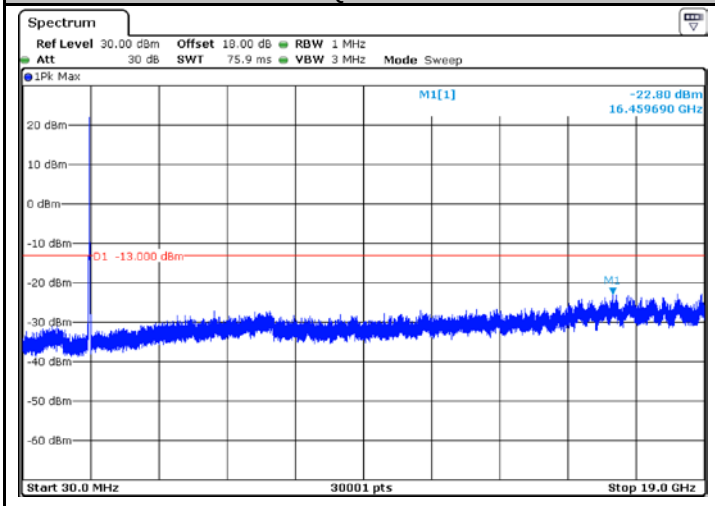
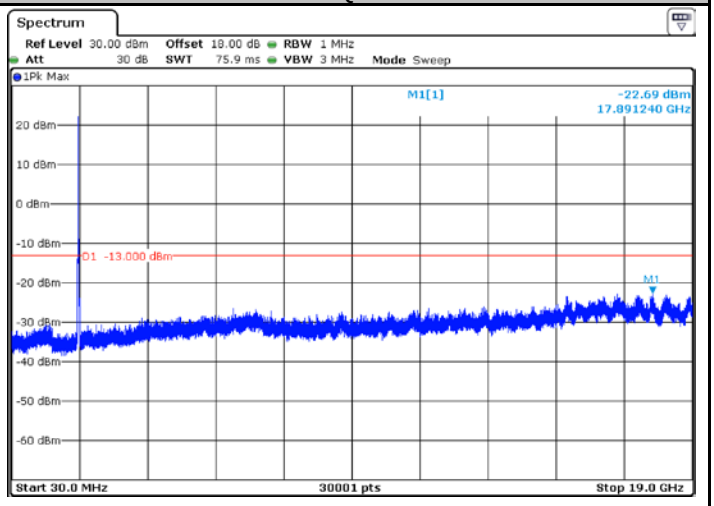
LTE Band13: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

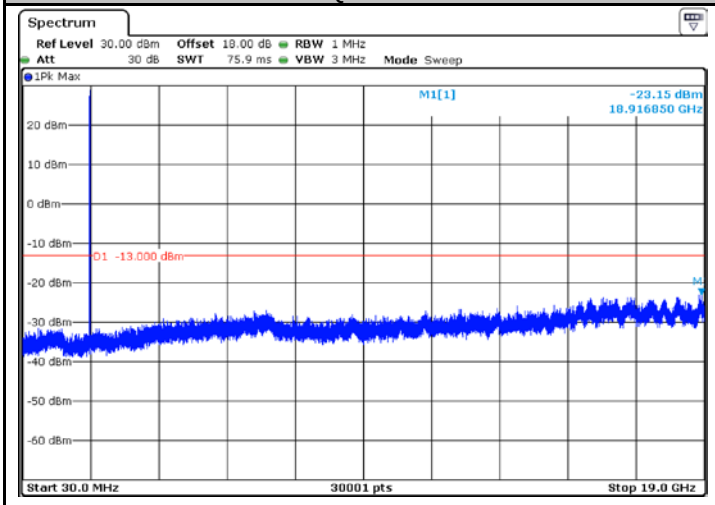
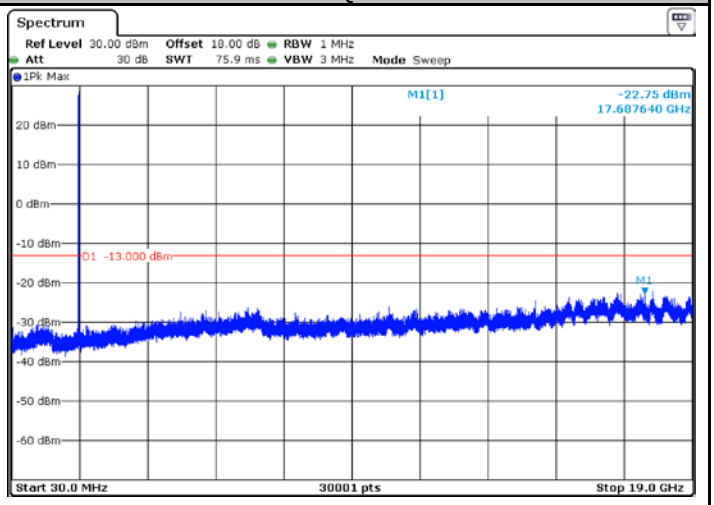
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 1.4MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

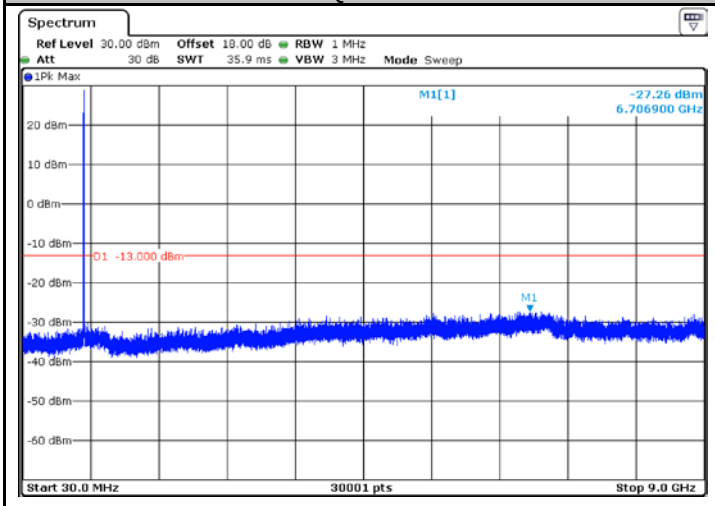
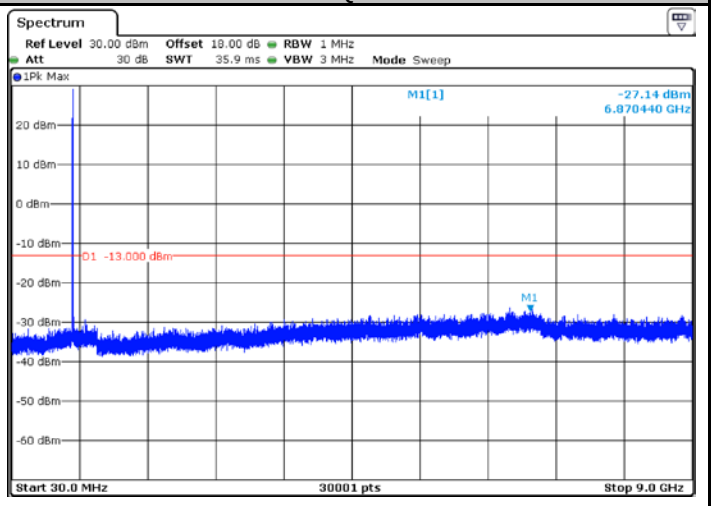
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 3MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

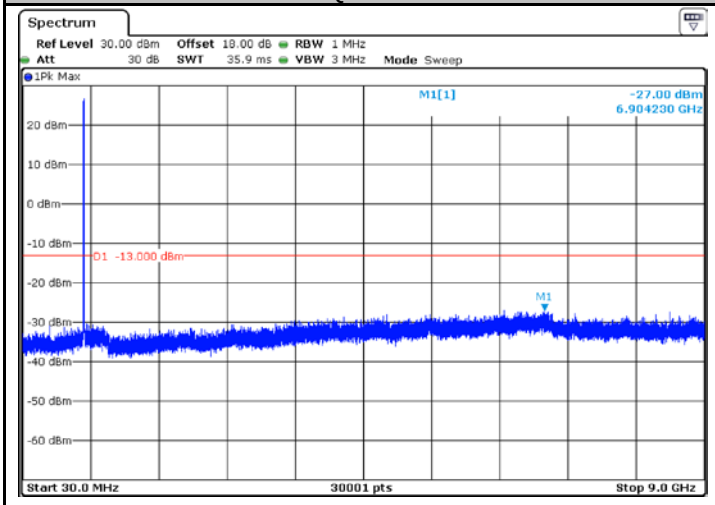
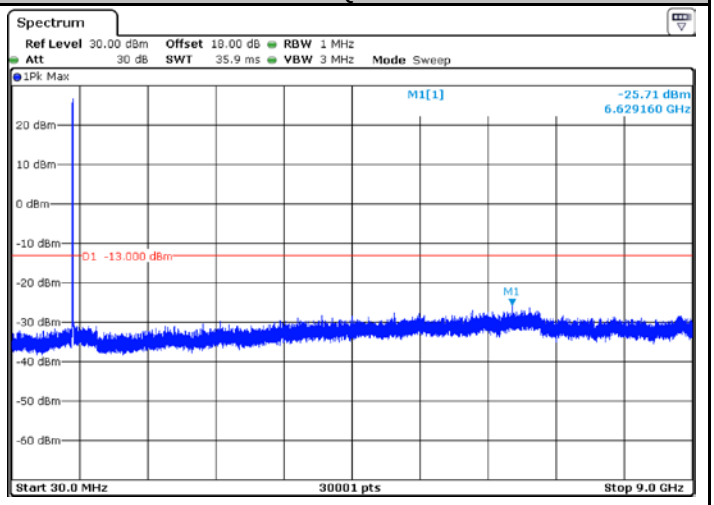
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

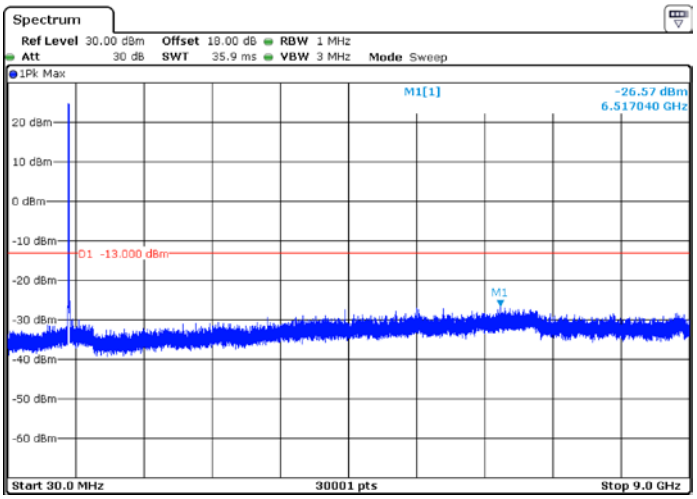
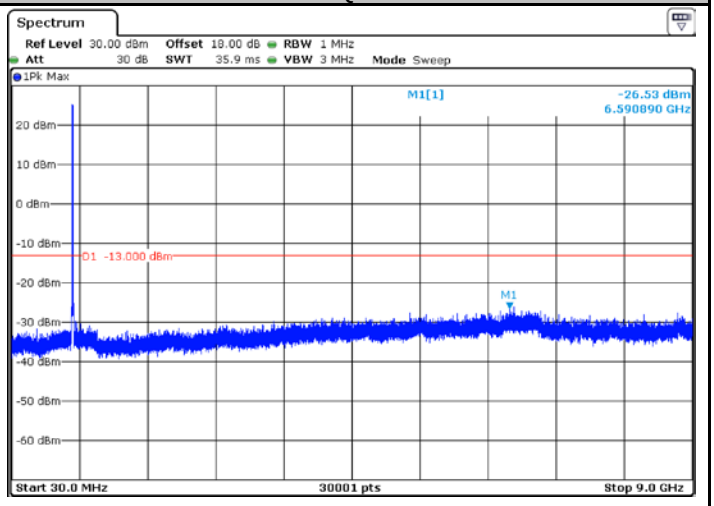
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

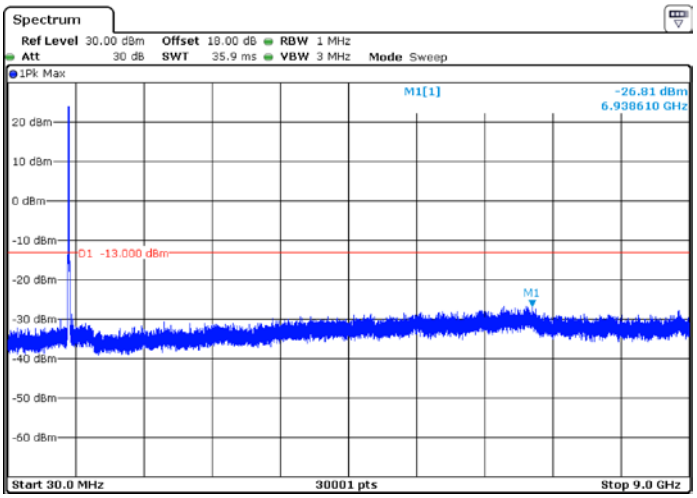
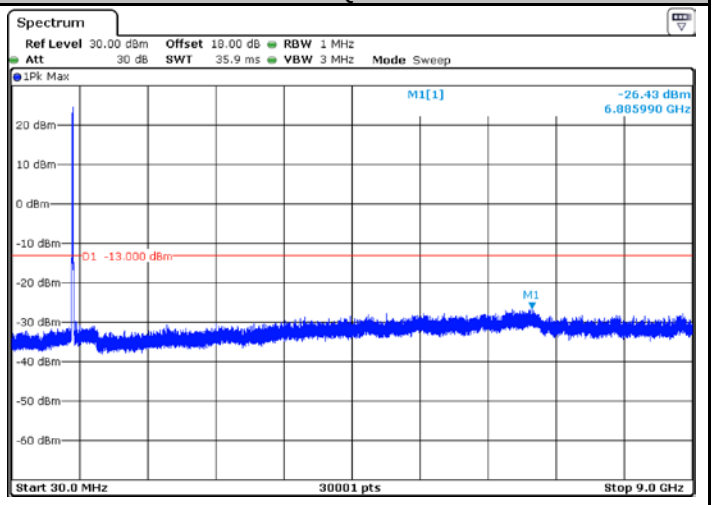
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

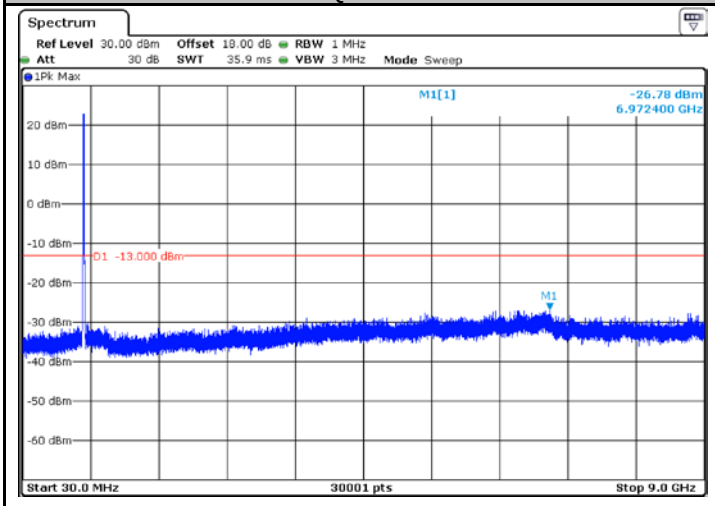
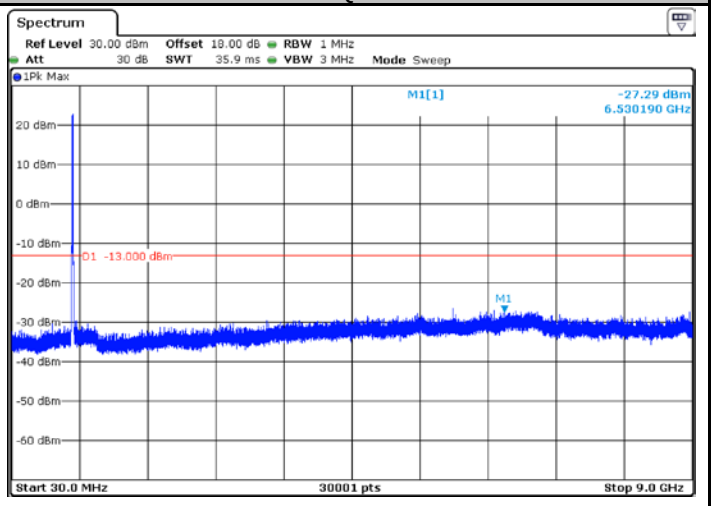
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 20MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

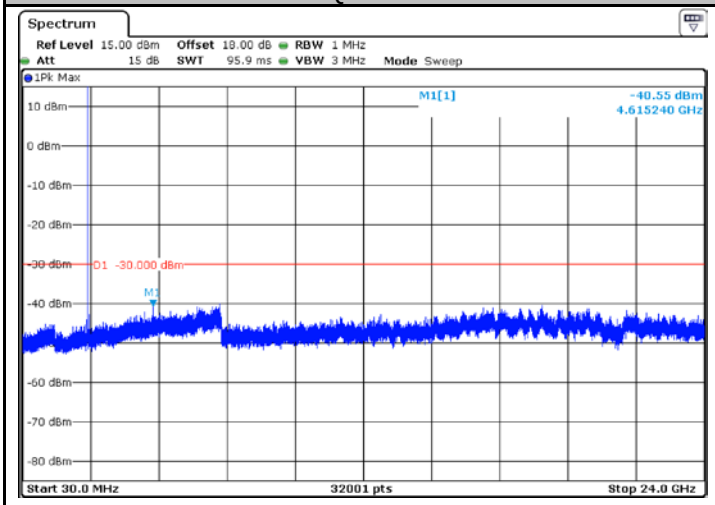
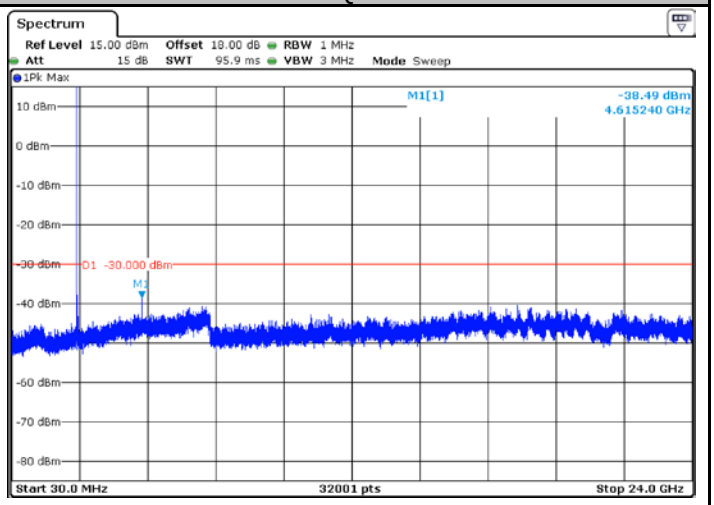
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 1.4MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

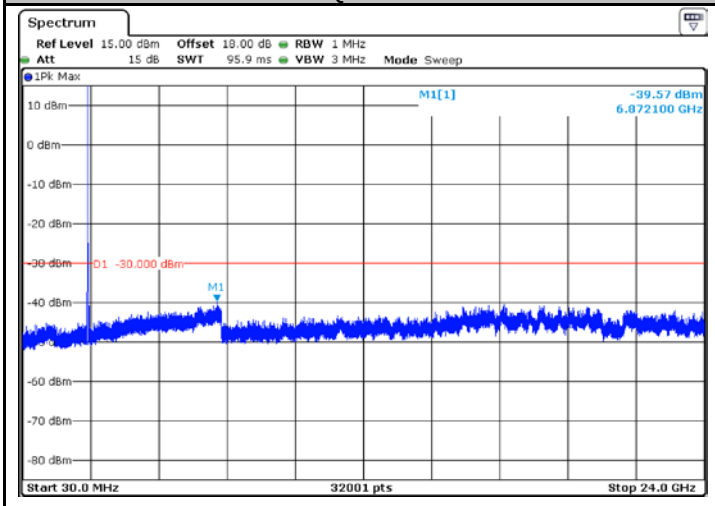
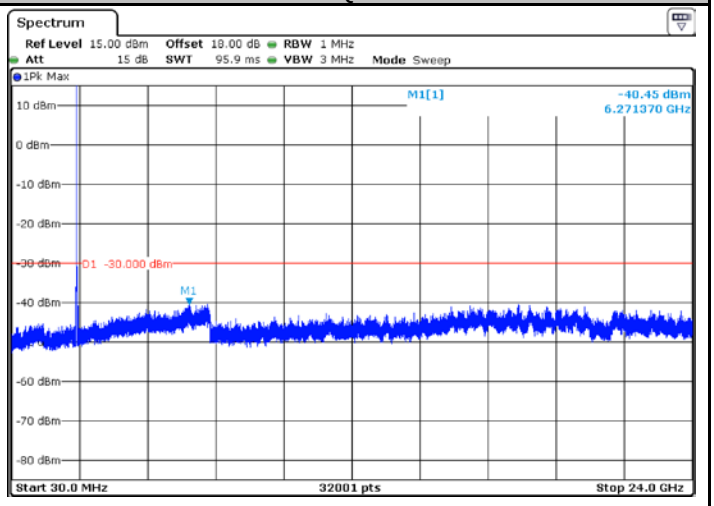
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 3MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

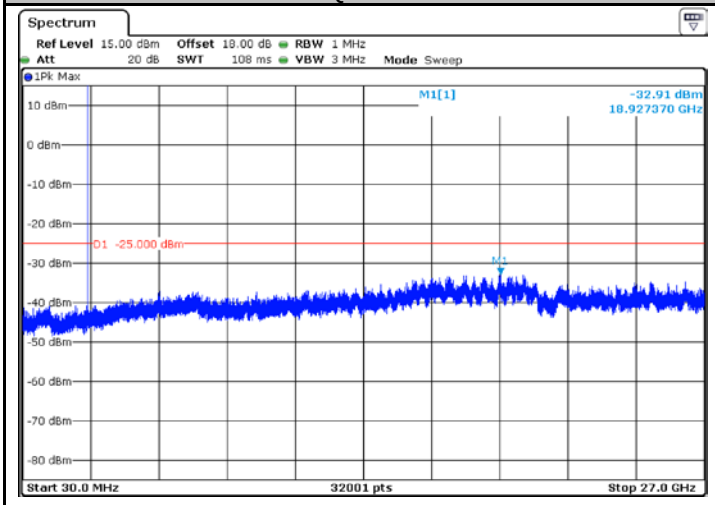
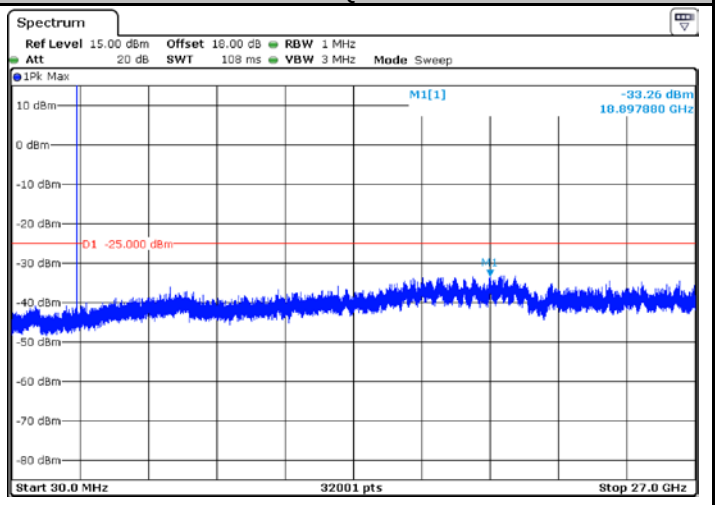
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

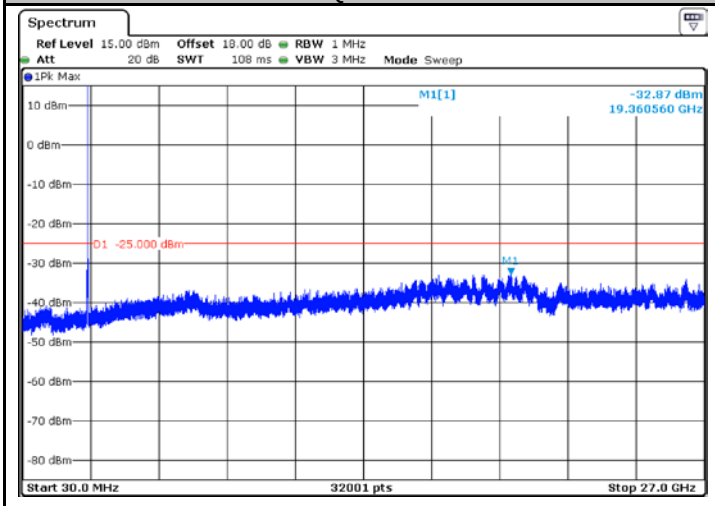
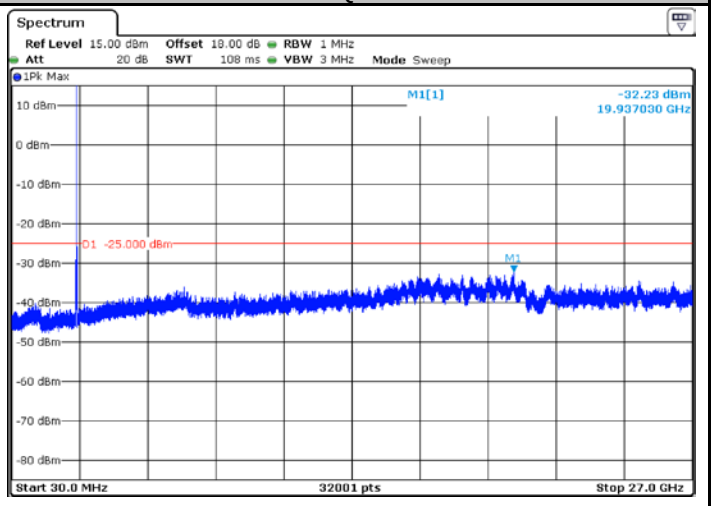
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

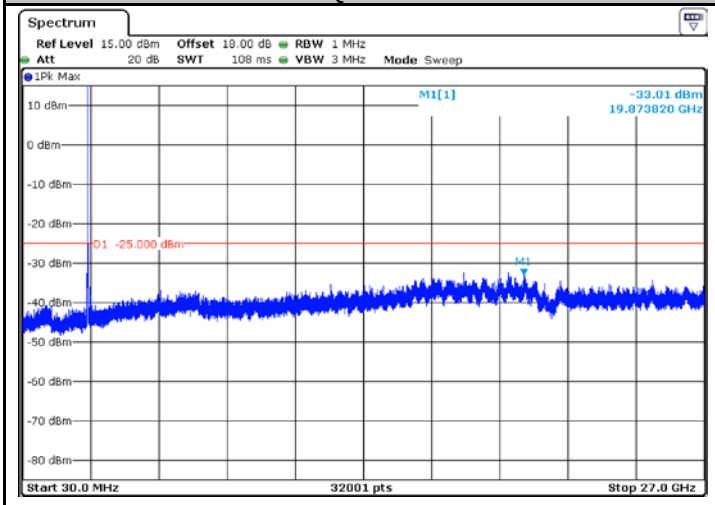
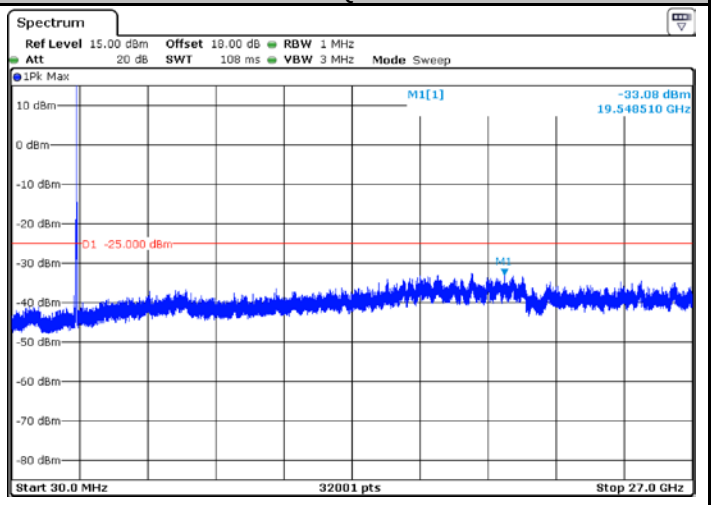
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

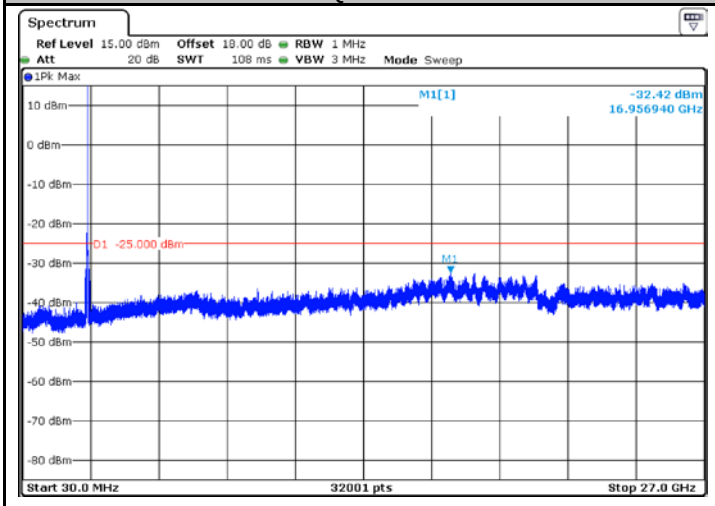
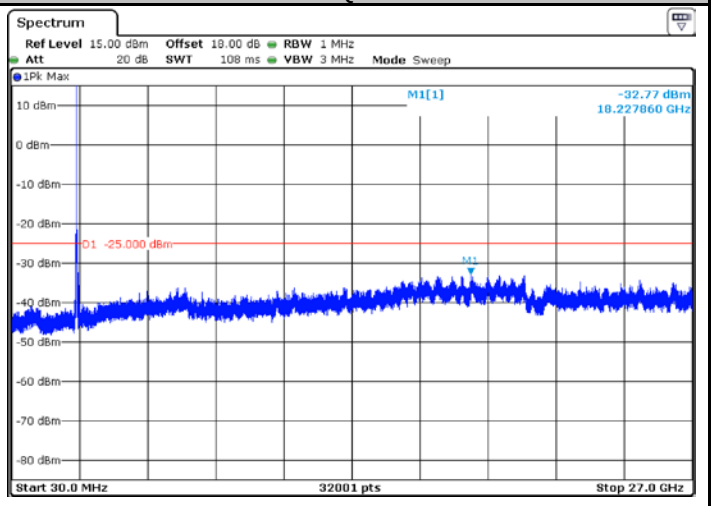
LTE Band30: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

LTE Band30: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

LTE Band41: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

LTE Band41: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

LTE Band41: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

LTE Band41: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 20MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

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 BAND4 link

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

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

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 Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	1.4 MHz	RB1#0	-38.58	-13	-25.58	Pass
14376.99	H	1.4 MHz	RB1#0	-34.96	-13	-21.96	Pass
--	--	--	--	--	--	--	--
5197.5	V	1.4 MHz	RB1#0	-39.52	-13	-26.52	Pass
15074.98	V	1.4 MHz	RB1#0	-35.85	-13	-22.85	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	3 MHz	RB1#0	-38.05	-13	-25.05	Pass
14887.58	H	3 MHz	RB1#0	-39.06	-13	-26.06	Pass
--	--	--	--	--	--	--	--
5197.5	V	3 MHz	RB1#0	-40.63	-13	-27.63	Pass
15910.85	V	3 MHz	RB1#0	-35.37	-13	-22.37	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	5 MHz	RB1#0	-38.20	-13	-25.20	Pass
15933.16	H	5 MHz	RB1#0	-34.27	-13	-21.27	Pass
--	--	--	--	--	--	--	--
5197.5	V	5 MHz	RB1#0	-39.22	-13	-26.22	Pass
14055.73	V	5 MHz	RB1#0	-34.77	-13	-21.77	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	10 MHz	RB1#0	-38.56	-13	-25.56	Pass
14288.59	H	10 MHz	RB1#0	-35.71	-13	-22.71	Pass
--	--	--	--	--	--	--	--
5197.5	V	10 MHz	RB1#0	-39.95	-13	-26.95	Pass
14760.10	V	10 MHz	RB1#0	-35.57	-13	-22.57	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	15 MHz	RB1#0	-39.16	-13	-26.16	Pass
15060.43	H	15 MHz	RB1#0	-34.60	-13	-21.60	Pass
--	--	--	--	--	--	--	--
5197.5	V	15 MHz	RB1#0	-40.83	-13	-27.83	Pass
15501.33	V	15 MHz	RB1#0	-35.51	-13	-22.51	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND4	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5197.5	H	20 MHz	RB1#0	-39.98	-13	-26.98	Pass
14804.19	H	20 MHz	RB1#0	-35.51	-13	-22.51	Pass
--	--	--	--	--	--	--	--
5197.5	V	20 MHz	RB1#0	-40.02	-13	-27.02	Pass
14733.26	V	20 MHz	RB1#0	-35.33	-13	-22.33	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 Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND7	Test Mode:	QPSK/ Middle Channel

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 Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND7	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070	H	5 MHz	RB1#0	-46.96	-25	-21.96	Pass
15602.66	H	5 MHz	RB1#0	-34.75	-25	-9.75	Pass
--	--	--	--	--	--	--	--
5070	V	5 MHz	RB1#0	-47.19	-25	-22.19	Pass
15202.59	V	5 MHz	RB1#0	-34.06	-25	-9.06	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND7	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070	H	10 MHz	RB1#0	-46.42	-25	-21.42	Pass
14947.69	H	10 MHz	RB1#0	-34.73	-25	-9.73	Pass
--	--	--	--	--	--	--	--
5070	V	10 MHz	RB1#0	-47.35	-25	-22.35	Pass
14636.85	V	10 MHz	RB1#0	-35.97	-25	-10.97	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 Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND7	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070	H	15 MHz	RB1#0	-47.05	-25	-22.05	Pass
14215.69	H	15 MHz	RB1#0	-35.80	-25	-10.80	Pass
--	--	--	--	--	--	--	--
5070	V	15 MHz	RB1#0	-48.60	-25	-23.60	Pass
15550.13	V	15 MHz	RB1#0	-35.49	-25	-10.49	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 19, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND7	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5070	H	20 MHz	RB1#0	-47.94	-25	-22.94	Pass
15709.11	H	20 MHz	RB1#0	-34.28	-25	-9.28	Pass
--	--	--	--	--	--	--	--
5070	V	20 MHz	RB1#0	-48.36	-25	-23.36	Pass
14119.29	V	20 MHz	RB1#0	-34.71	-25	-9.71	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 Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND12	Test Mode:	QPSK/ Middle Channel

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 Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND12	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2830	H	1.4 MHz	RB1#0	-45.18	-13	-32.18	Pass
14692.10	H	1.4 MHz	RB1#0	-34.50	-13	-21.50	Pass
--	--	--	--	--	--	--	--
2830	V	1.4 MHz	RB1#0	-46.20	-13	-33.20	Pass
14931.67	V	1.4 MHz	RB1#0	-34.83	-13	-21.83	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND12	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2830	H	3 MHz	RB1#0	-45.25	-13	-32.25	Pass
14955.54	H	3 MHz	RB1#0	-46.30	-13	-33.30	Pass
--	--	--	--	--	--	--	--
2830	V	3 MHz	RB1#0	-47.58	-13	-34.58	Pass
15488.02	V	3 MHz	RB1#0	-34.31	-13	-21.31	Pass
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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 Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND12	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2830	H	5 MHz	RB1#0	-45.40	-13	-32.40	Pass
14521.32	H	5 MHz	RB1#0	-34.79	-13	-21.79	Pass
--	--	--	--	--	--	--	--
2830	V	5 MHz	RB1#0	-46.64	-13	-33.64	Pass
14382.09	V	5 MHz	RB1#0	-35.81	-13	-22.81	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND12	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2830	H	15 MHz	RB1#0	-46.65	-13	-33.65	Pass
14362.83	H	15 MHz	RB1#0	-34.60	-13	-21.60	Pass
--	--	--	--	--	--	--	--
2830	V	15 MHz	RB1#0	-47.52	-13	-34.52	Pass
15327.96	V	15 MHz	RB1#0	-34.82	-13	-21.82	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 Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND13	Test Mode:	QPSK/ Middle Channel

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 Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND13	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2346	H	5 MHz	RB1#0	-36.35	-13	-23.35	Pass
14592.35	H	5 MHz	RB1#0	-35.59	-13	-22.59	Pass
--	--	--	--	--	--	--	--
2346	V	5 MHz	RB1#0	-37.31	-13	-24.31	Pass
14222.55	V	5 MHz	RB1#0	-35.54	-13	-22.54	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 18, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND13	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
2346	H	10 MHz	RB1#0	-36.01	-13	-23.01	Pass
15848.70	H	10 MHz	RB1#0	-34.54	-13	-21.54	Pass
--	--	--	--	--	--	--	--
2346	V	10 MHz	RB1#0	-37.84	-13	-24.84	Pass
14956.49	V	10 MHz	RB1#0	-35.75	-13	-22.75	Pass
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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 BAND25 link

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

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

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 Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	1.4 MHz	RB1#0	-40.43	-13	-27.43	Pass
15599.25	H	1.4 MHz	RB1#0	-35.05	-13	-22.05	Pass
--	--	--	--	--	--	--	--
5647.5	V	1.4 MHz	RB1#0	-41.62	-13	-28.62	Pass
14464.54	V	1.4 MHz	RB1#0	-35.33	-13	-22.33	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	3 MHz	RB1#0	-40.47	-13	-27.47	Pass
14614.74	H	3 MHz	RB1#0	-41.50	-13	-28.50	Pass
--	--	--	--	--	--	--	--
5647.5	V	3 MHz	RB1#0	-42.72	-13	-29.72	Pass
15757.61	V	3 MHz	RB1#0	-35.59	-13	-22.59	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	5 MHz	RB1#0	-40.36	-13	-27.36	Pass
14852.18	H	5 MHz	RB1#0	-35.40	-13	-22.40	Pass
--	--	--	--	--	--	--	--
5647.5	V	5 MHz	RB1#0	-41.89	-13	-28.89	Pass
15843.63	V	5 MHz	RB1#0	-35.65	-13	-22.65	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	10 MHz	RB1#0	-40.21	-13	-27.21	Pass
14268.43	H	10 MHz	RB1#0	-34.14	-13	-21.14	Pass
--	--	--	--	--	--	--	--
5647.5	V	10 MHz	RB1#0	-41.12	-13	-28.12	Pass
15536.14	V	10 MHz	RB1#0	-35.51	-13	-22.51	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	15 MHz	RB1#0	-41.59	-13	-28.59	Pass
14815.00	H	15 MHz	RB1#0	-34.99	-13	-21.99	Pass
--	--	--	--	--	--	--	--
5647.5	V	15 MHz	RB1#0	-42.93	-13	-29.93	Pass
14325.15	V	15 MHz	RB1#0	-35.38	-13	-22.38	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	July 12, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND25	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
5647.5	H	20 MHz	RB1#0	-41.70	-13	-28.70	Pass
14881.26	H	20 MHz	RB1#0	-35.51	-13	-22.51	Pass
--	--	--	--	--	--	--	--
5647.5	V	20 MHz	RB1#0	-42.60	-13	-29.60	Pass
14777.17	V	20 MHz	RB1#0	-35.91	-13	-22.91	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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
4182.5	H	1.4 MHz	RB1#0	-38.01	-13	-25.01	Pass
15929.72	H	1.4 MHz	RB1#0	-34.04	-13	-21.04	Pass
--	--	--	--	--	--	--	--
4182.5	V	1.4 MHz	RB1#0	-39.53	-13	-26.53	Pass
14666.52	V	1.4 MHz	RB1#0	-35.97	-13	-22.97	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
4182.5	H	3 MHz	RB1#0	-38.90	-13	-25.90	Pass
14356.63	H	3 MHz	RB1#0	-39.14	-13	-26.14	Pass
--	--	--	--	--	--	--	--
4182.5	V	3 MHz	RB1#0	-40.36	-13	-27.36	Pass
15408.76	V	3 MHz	RB1#0	-35.99	-13	-22.99	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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
4182.5	H	5 MHz	RB1#0	-38.19	-13	-25.19	Pass
14043.35	H	5 MHz	RB1#0	-34.03	-13	-21.03	Pass
--	--	--	--	--	--	--	--
4182.5	V	5 MHz	RB1#0	-39.62	-13	-26.62	Pass
15377.85	V	5 MHz	RB1#0	-34.33	-13	-21.33	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
4182.5	H	10 MHz	RB1#0	-38.33	-13	-25.33	Pass
15102.47	H	10 MHz	RB1#0	-35.82	-13	-22.82	Pass
--	--	--	--	--	--	--	--
4182.5	V	10 MHz	RB1#0	-39.24	-13	-26.24	Pass
15851.98	V	10 MHz	RB1#0	-35.31	-13	-22.31	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND26	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
4182.5	H	15 MHz	RB1#0	-39.92	-13	-26.92	Pass
15347.07	H	15 MHz	RB1#0	-35.78	-13	-22.78	Pass
--	--	--	--	--	--	--	--
4182.5	V	15 MHz	RB1#0	-40.81	-13	-27.81	Pass
14667.52	V	15 MHz	RB1#0	-34.21	-13	-21.21	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 BAND30 link

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

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND30	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
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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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND30	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
6930	H	5 MHz	RB1#0	-38.63	-30	-8.63	Pass
15215.77	H	5 MHz	RB1#0	-34.23	-30	-4.23	Pass
--	--	--	--	--	--	--	--
6930	V	5 MHz	RB1#0	-39.58	-30	-9.58	Pass
15708.50	V	5 MHz	RB1#0	-35.12	-30	-5.12	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND30	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
6930	H	10 MHz	RB1#0	-38.14	-30	-8.14	Pass
15470.09	H	10 MHz	RB1#0	-34.89	-30	-4.89	Pass
--	--	--	--	--	--	--	--
6930	V	10 MHz	RB1#0	-39.76	-30	-9.76	Pass
15091.90	V	10 MHz	RB1#0	-34.04	-30	-4.04	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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND41	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
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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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND41	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
7779	H	5 MHz	RB1#0	-41.87	-25	-16.87	Pass
14395.25	H	5 MHz	RB1#0	-35.92	-25	-10.92	Pass
--	--	--	--	--	--	--	--
7779	V	5 MHz	RB1#0	-42.07	-25	-17.07	Pass
14259.14	V	5 MHz	RB1#0	-34.71	-25	-9.71	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND41	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
7779	H	10 MHz	RB1#0	-41.75	-25	-16.75	Pass
14380.73	H	10 MHz	RB1#0	-35.67	-25	-10.67	Pass
--	--	--	--	--	--	--	--
7779	V	10 MHz	RB1#0	-42.98	-25	-17.98	Pass
14458.95	V	10 MHz	RB1#0	-35.43	-25	-10.43	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 Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND41	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
7779	H	15 MHz	RB1#0	-42.84	-25	-17.84	Pass
14377.68	H	15 MHz	RB1#0	-35.33	-25	-10.33	Pass
--	--	--	--	--	--	--	--
7779	V	15 MHz	RB1#0	-43.21	-25	-18.21	Pass
14904.32	V	15 MHz	RB1#0	-35.75	-25	-10.75	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	August 20, 2017
Humidity:	53 %	Test By:	KK
Test Band:	LTE BAND41	Test Mode:	QPSK/ Middle Channel

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
7779	H	20 MHz	RB1#0	-42.30	-25	-17.30	Pass
14437.56	H	20 MHz	RB1#0	-34.25	-25	-9.25	Pass
--	--	--	--	--	--	--	--
7779	V	20 MHz	RB1#0	-43.28	-25	-18.28	Pass
14016.79	V	20 MHz	RB1#0	-34.95	-25	-9.95	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. (℃)				
LTE BAND4	QPSK/16-QAM	1.4MHz	VN	-20	1710.7	-13.90	-0.0081	2.5
				-10	1710.7	-11.80	-0.0069	2.5
				0	1710.7	-11.16	-0.0065	2.5
				10	1710.7	-12.74	-0.0074	2.5
				20	1710.7	-23.43	-0.0137	2.5
				30	1710.7	-11.68	-0.0068	2.5
				40	1710.7	-12.93	-0.0076	2.5
				50	1710.7	-13.29	-0.0078	2.5
			VL	20	1710.7	-13.31	-0.0078	2.5
			VH	20	1710.7	-13.98	-0.0082	2.5
			VN	-20	1732.5	-12.13	-0.0070	2.5
				-10	1732.5	-14.19	-0.0082	2.5
				0	1732.5	-13.11	-0.0076	2.5
				10	1732.5	-13.69	-0.0079	2.5
				20	1732.5	-13.03	-0.0075	2.5
				30	1732.5	-14.40	-0.0083	2.5
				40	1732.5	-17.61	-0.0102	2.5
				50	1732.5	-19.56	-0.0113	2.5
			VL	20	1732.5	-14.80	-0.0085	2.5
			VH	20	1732.5	-12.66	-0.0073	2.5
			VN	-20	1754.3	-14.01	-0.0080	2.5
				-10	1754.3	-12.93	-0.0074	2.5
				0	1754.3	-12.98	-0.0074	2.5
				10	1754.3	-16.47	-0.0094	2.5
				20	1754.3	-12.32	-0.0070	2.5
				30	1754.3	-17.44	-0.0099	2.5
				40	1754.3	-14.30	-0.0081	2.5
				50	1754.3	-16.73	-0.0095	2.5
			VL	20	1754.3	-17.43	-0.0099	2.5
			VH	20	1754.3	-15.94	-0.0091	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND4	QPSK/16-QAM	3MHz	VN	-20	1711.5	-12.79	-0.0075	2.5
				-10	1711.5	-9.87	-0.0058	2.5
				0	1711.5	-8.22	-0.0048	2.5
				10	1711.5	-10.69	-0.0062	2.5
				20	1711.5	-21.62	-0.0126	2.5
				30	1711.5	-10.95	-0.0064	2.5
				40	1711.5	-10.51	-0.0061	2.5
				50	1711.5	-12.69	-0.0074	2.5
			VL	20	1711.5	-9.81	-0.0057	2.5
			VH	20	1711.5	-10.34	-0.0060	2.5
			VN	-20	1732.5	-12.11	-0.0070	2.5
				-10	1732.5	-10.32	-0.0060	2.5
				0	1732.5	-12.63	-0.0073	2.5
				10	1732.5	-10.79	-0.0062	2.5
				20	1732.5	-10.72	-0.0062	2.5
				30	1732.5	-12.59	-0.0073	2.5
				40	1732.5	-13.71	-0.0079	2.5
				50	1732.5	-15.98	-0.0092	2.5
			VL	20	1732.5	-11.61	-0.0067	2.5
			VH	20	1732.5	-9.02	-0.0052	2.5
			VN	-20	1753.5	-12.82	-0.0073	2.5
				-10	1753.5	-8.95	-0.0051	2.5
				0	1753.5	-13.35	-0.0076	2.5
				10	1753.5	-12.87	-0.0073	2.5
				20	1753.5	-10.17	-0.0058	2.5
				30	1753.5	-15.11	-0.0086	2.5
				40	1753.5	-11.86	-0.0068	2.5
				50	1753.5	-14.85	-0.0085	2.5
			VL	20	1753.5	-13.39	-0.0076	2.5
			VH	20	1753.5	-13.12	-0.0075	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND4	QPSK/16-QAM	5MHz	VN	-20	1712.5	-11.14	-0.0065	2.5
				-10	1712.5	-9.62	-0.0056	2.5
				0	1712.5	-10.55	-0.0062	2.5
				10	1712.5	-11.03	-0.0064	2.5
				20	1712.5	-19.91	-0.0116	2.5
				30	1712.5	-8.63	-0.0050	2.5
				40	1712.5	-10.60	-0.0062	2.5
				50	1712.5	-13.20	-0.0077	2.5
			VL	20	1712.5	-11.99	-0.0070	2.5
			VH	20	1712.5	-9.25	-0.0054	2.5
			VN	-20	1732.5	-10.32	-0.0060	2.5
				-10	1732.5	-11.69	-0.0067	2.5
				0	1732.5	-12.24	-0.0071	2.5
				10	1732.5	-10.58	-0.0061	2.5
				20	1732.5	-11.91	-0.0069	2.5
				30	1732.5	-11.31	-0.0065	2.5
				40	1732.5	-13.57	-0.0078	2.5
				50	1732.5	-15.04	-0.0087	2.5
			VL	20	1732.5	-11.99	-0.0069	2.5
			VH	20	1732.5	-10.99	-0.0063	2.5
			VN	-20	1752.5	-13.49	-0.0077	2.5
				-10	1752.5	-11.21	-0.0064	2.5
				0	1752.5	-11.16	-0.0064	2.5
				10	1752.5	-14.12	-0.0081	2.5
				20	1752.5	-10.14	-0.0058	2.5
				30	1752.5	-13.64	-0.0078	2.5
				40	1752.5	-10.88	-0.0062	2.5
				50	1752.5	-13.07	-0.0075	2.5
			VL	20	1752.5	-13.55	-0.0077	2.5
			VH	20	1752.5	-13.04	-0.0074	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND4	QPSK/16-QAM	10MHz	VN	-20	1715.0	-12.49	-0.0073	2.5
				-10	1715.0	-9.71	-0.0057	2.5
				0	1715.0	-8.02	-0.0047	2.5
				10	1715.0	-11.66	-0.0068	2.5
				20	1715.0	-20.07	-0.0117	2.5
				30	1715.0	-11.41	-0.0067	2.5
				40	1715.0	-12.02	-0.0070	2.5
				50	1715.0	-10.81	-0.0063	2.5
			VL	20	1715.0	-10.91	-0.0064	2.5
			VH	20	1715.0	-11.06	-0.0064	2.5
			VN	-20	1732.5	-11.29	-0.0065	2.5
				-10	1732.5	-11.33	-0.0065	2.5
				0	1732.5	-12.07	-0.0070	2.5
				10	1732.5	-10.93	-0.0063	2.5
				20	1732.5	-11.00	-0.0063	2.5
				30	1732.5	-10.88	-0.0063	2.5
				40	1732.5	-14.12	-0.0082	2.5
				50	1732.5	-17.44	-0.0101	2.5
			VL	20	1732.5	-12.43	-0.0072	2.5
			VH	20	1732.5	-10.13	-0.0058	2.5
			VN	-20	1750.0	-14.07	-0.0080	2.5
				-10	1750.0	-9.70	-0.0055	2.5
				0	1750.0	-12.78	-0.0073	2.5
				10	1750.0	-12.55	-0.0072	2.5
				20	1750.0	-10.03	-0.0057	2.5
				30	1750.0	-15.25	-0.0087	2.5
				40	1750.0	-12.96	-0.0074	2.5
				50	1750.0	-14.22	-0.0081	2.5
			VL	20	1750.0	-15.13	-0.0086	2.5
			VH	20	1750.0	-12.06	-0.0069	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND4	QPSK/16-QAM	15MHz	VN	-20	1717.5	-12.80	-0.0075	2.5
				-10	1717.5	-10.55	-0.0061	2.5
				0	1717.5	-9.96	-0.0058	2.5
				10	1717.5	-10.21	-0.0059	2.5
				20	1717.5	-20.57	-0.0120	2.5
				30	1717.5	-8.58	-0.0050	2.5
				40	1717.5	-12.15	-0.0071	2.5
				50	1717.5	-12.45	-0.0072	2.5
			VL	20	1717.5	-12.22	-0.0071	2.5
			VH	20	1717.5	-9.19	-0.0053	2.5
			VN	-20	1732.5	-9.95	-0.0057	2.5
				-10	1732.5	-10.80	-0.0062	2.5
				0	1732.5	-10.68	-0.0062	2.5
				10	1732.5	-11.67	-0.0067	2.5
				20	1732.5	-11.19	-0.0065	2.5
				30	1732.5	-12.94	-0.0075	2.5
				40	1732.5	-13.12	-0.0076	2.5
				50	1732.5	-15.62	-0.0090	2.5
			VL	20	1732.5	-11.86	-0.0068	2.5
			VH	20	1732.5	-9.71	-0.0056	2.5
			VN	-20	1747.5	-11.99	-0.0069	2.5
				-10	1747.5	-11.22	-0.0064	2.5
				0	1747.5	-12.81	-0.0073	2.5
				10	1747.5	-13.98	-0.0080	2.5
				20	1747.5	-12.61	-0.0072	2.5
				30	1747.5	-14.60	-0.0084	2.5
				40	1747.5	-12.13	-0.0069	2.5
				50	1747.5	-14.67	-0.0084	2.5
			VL	20	1747.5	-14.04	-0.0080	2.5
			VH	20	1747.5	-13.14	-0.0075	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND4	QPSK/16-QAM	20MHz	VN	-20	1720.0	-10.82	-0.0063	2.5
				-10	1720.0	-11.02	-0.0064	2.5
				0	1720.0	-8.26	-0.0048	2.5
				10	1720.0	-11.44	-0.0067	2.5
				20	1720.0	-22.14	-0.0129	2.5
				30	1720.0	-9.54	-0.0055	2.5
				40	1720.0	-10.55	-0.0061	2.5
				50	1720.0	-11.06	-0.0064	2.5
			VL	20	1720.0	-11.11	-0.0065	2.5
			VH	20	1720.0	-9.34	-0.0054	2.5
			VN	-20	1732.5	-11.81	-0.0068	2.5
				-10	1732.5	-11.33	-0.0065	2.5
				0	1732.5	-11.44	-0.0066	2.5
				10	1732.5	-12.03	-0.0069	2.5
				20	1732.5	-13.06	-0.0075	2.5
				30	1732.5	-11.42	-0.0066	2.5
				40	1732.5	-14.89	-0.0086	2.5
				50	1732.5	-17.80	-0.0103	2.5
			VL	20	1732.5	-12.82	-0.0074	2.5
			VH	20	1732.5	-10.73	-0.0062	2.5
			VN	-20	1745.0	-11.49	-0.0066	2.5
				-10	1745.0	-11.35	-0.0065	2.5
				0	1745.0	-12.04	-0.0069	2.5
				10	1745.0	-11.98	-0.0069	2.5
				20	1745.0	-11.44	-0.0066	2.5
				30	1745.0	-14.68	-0.0084	2.5
				40	1745.0	-11.78	-0.0068	2.5
				50	1745.0	-15.04	-0.0086	2.5
			VL	20	1745.0	-14.18	-0.0081	2.5
			VH	20	1745.0	-13.78	-0.0079	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND7	QPSK/16-QAM	5MHz	VN	-20	2502.5	-10.80	-0.0043	2.5
				-10	2502.5	-8.84	-0.0035	2.5
				0	2502.5	-9.10	-0.0036	2.5
				10	2502.5	-11.77	-0.0047	2.5
				20	2502.5	-19.81	-0.0079	2.5
				30	2502.5	-10.66	-0.0043	2.5
				40	2502.5	-9.50	-0.0038	2.5
				50	2502.5	-10.60	-0.0042	2.5
			VL	20	2502.5	-10.42	-0.0042	2.5
			VH	20	2502.5	-11.67	-0.0047	2.5
			VN	-20	2535	-10.75	-0.0042	2.5
				-10	2535	-10.14	-0.0040	2.5
				0	2535	-12.89	-0.0051	2.5
				10	2535	-12.58	-0.0050	2.5
				20	2535	-12.00	-0.0047	2.5
				30	2535	-10.58	-0.0042	2.5
				40	2535	-14.08	-0.0056	2.5
				50	2535	-17.22	-0.0068	2.5
			VL	20	2535	-12.05	-0.0048	2.5
			VH	20	2535	-9.31	-0.0037	2.5
			VN	-20	2567.5	-11.88	-0.0046	2.5
				-10	2567.5	-11.05	-0.0043	2.5
				0	2567.5	-11.12	-0.0043	2.5
				10	2567.5	-11.85	-0.0046	2.5
				20	2567.5	-12.19	-0.0047	2.5
				30	2567.5	-14.32	-0.0056	2.5
				40	2567.5	-12.35	-0.0048	2.5
				50	2567.5	-12.71	-0.0049	2.5
			VL	20	2567.5	-13.12	-0.0051	2.5
			VH	20	2567.5	-11.22	-0.0044	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND7	QPSK/16-QAM	10MHz	VN	-20	2505	-13.18	-0.0053	2.5
				-10	2505	-10.40	-0.0042	2.5
				0	2505	-9.12	-0.0036	2.5
				10	2505	-10.03	-0.0040	2.5
				20	2505	-21.89	-0.0087	2.5
				30	2505	-11.19	-0.0045	2.5
				40	2505	-11.09	-0.0044	2.5
				50	2505	-13.01	-0.0052	2.5
			VL	20	2505	-9.94	-0.0040	2.5
			VH	20	2505	-10.63	-0.0042	2.5
			VN	-20	2535	-12.04	-0.0048	2.5
				-10	2535	-10.98	-0.0043	2.5
				0	2535	-11.21	-0.0044	2.5
				10	2535	-11.75	-0.0046	2.5
				20	2535	-13.53	-0.0053	2.5
				30	2535	-12.60	-0.0050	2.5
				40	2535	-13.56	-0.0053	2.5
				50	2535	-17.28	-0.0068	2.5
			VL	20	2535	-13.53	-0.0053	2.5
			VH	20	2535	-11.09	-0.0044	2.5
			VN	-20	2565	-13.92	-0.0054	2.5
				-10	2565	-8.59	-0.0034	2.5
				0	2565	-13.33	-0.0052	2.5
				10	2565	-13.02	-0.0051	2.5
				20	2565	-12.58	-0.0049	2.5
				30	2565	-13.47	-0.0053	2.5
				40	2565	-12.70	-0.0050	2.5
				50	2565	-12.68	-0.0049	2.5
			VL	20	2565	-14.81	-0.0058	2.5
			VH	20	2565	-11.65	-0.0045	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND7	QPSK/16-QAM	15MHz	VN	-20	2507.5	-10.84	-0.0043	2.5
				-10	2507.5	-8.87	-0.0035	2.5
				0	2507.5	-9.83	-0.0039	2.5
				10	2507.5	-11.12	-0.0044	2.5
				20	2507.5	-22.00	-0.0088	2.5
				30	2507.5	-9.47	-0.0038	2.5
				40	2507.5	-10.45	-0.0042	2.5
				50	2507.5	-11.26	-0.0045	2.5
			VL	20	2507.5	-11.63	-0.0046	2.5
			VH	20	2507.5	-10.28	-0.0041	2.5
			VN	-20	2535	-11.12	-0.0044	2.5
				-10	2535	-10.57	-0.0042	2.5
				0	2535	-11.71	-0.0046	2.5
				10	2535	-10.82	-0.0043	2.5
				20	2535	-10.96	-0.0043	2.5
				30	2535	-11.00	-0.0043	2.5
				40	2535	-13.63	-0.0054	2.5
				50	2535	-16.62	-0.0066	2.5
			VL	20	2535	-14.37	-0.0057	2.5
			VH	20	2535	-8.61	-0.0034	2.5
			VN	-20	2562.5	-12.98	-0.0051	2.5
				-10	2562.5	-9.67	-0.0038	2.5
				0	2562.5	-12.67	-0.0049	2.5
				10	2562.5	-12.51	-0.0049	2.5
				20	2562.5	-11.19	-0.0044	2.5
				30	2562.5	-13.37	-0.0052	2.5
				40	2562.5	-13.10	-0.0051	2.5
				50	2562.5	-13.38	-0.0052	2.5
			VL	20	2562.5	-15.51	-0.0061	2.5
			VH	20	2562.5	-11.29	-0.0044	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND7	QPSK/16-QAM	20MHz	VN	-20	2510	-13.26	-0.0053	2.5
				-10	2510	-8.33	-0.0033	2.5
				0	2510	-10.05	-0.0040	2.5
				10	2510	-9.45	-0.0038	2.5
				20	2510	-20.15	-0.0080	2.5
				30	2510	-10.81	-0.0043	2.5
				40	2510	-11.17	-0.0044	2.5
				50	2510	-12.10	-0.0048	2.5
			VL	20	2510	-10.09	-0.0040	2.5
			VH	20	2510	-11.31	-0.0045	2.5
			VN	-20	2535	-10.64	-0.0042	2.5
				-10	2535	-9.53	-0.0038	2.5
				0	2535	-11.28	-0.0045	2.5
				10	2535	-12.70	-0.0050	2.5
				20	2535	-11.17	-0.0044	2.5
				30	2535	-12.73	-0.0050	2.5
				40	2535	-13.48	-0.0053	2.5
				50	2535	-16.44	-0.0065	2.5
			VL	20	2535	-13.98	-0.0055	2.5
			VH	20	2535	-10.19	-0.0040	2.5
			VN	-20	2560	-13.48	-0.0053	2.5
				-10	2560	-10.03	-0.0039	2.5
				0	2560	-11.87	-0.0046	2.5
				10	2560	-12.95	-0.0051	2.5
				20	2560	-11.06	-0.0043	2.5
				30	2560	-14.48	-0.0057	2.5
				40	2560	-11.96	-0.0047	2.5
				50	2560	-15.16	-0.0059	2.5
			VL	20	2560	-15.34	-0.0060	2.5
			VH	20	2560	-14.03	-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. (℃)				
LTE BAND12	QPSK/16-QAM	1.4MHz	VN	-20	699.7	-13.03	-0.0186	2.5
				-10	699.7	-10.02	-0.0143	2.5
				0	699.7	-9.03	-0.0129	2.5
				10	699.7	-11.80	-0.0169	2.5
				20	699.7	-21.53	-0.0308	2.5
				30	699.7	-10.63	-0.0152	2.5
				40	699.7	-10.07	-0.0144	2.5
				50	699.7	-11.80	-0.0169	2.5
			VL	20	699.7	-11.48	-0.0164	2.5
			VH	20	699.7	-10.76	-0.0154	2.5
			VN	-20	707.5	-10.59	-0.0150	2.5
				-10	707.5	-9.88	-0.0140	2.5
				0	707.5	-11.98	-0.0169	2.5
				10	707.5	-11.64	-0.0164	2.5
				20	707.5	-12.05	-0.0170	2.5
				30	707.5	-10.19	-0.0144	2.5
				40	707.5	-14.97	-0.0212	2.5
				50	707.5	-15.66	-0.0221	2.5
			VL	20	707.5	-12.98	-0.0183	2.5
			VH	20	707.5	-9.08	-0.0128	2.5
			VN	-20	715.3	-13.11	-0.0183	2.5
				-10	715.3	-9.51	-0.0133	2.5
				0	715.3	-12.43	-0.0174	2.5
				10	715.3	-13.87	-0.0194	2.5
				20	715.3	-12.74	-0.0178	2.5
				30	715.3	-15.36	-0.0215	2.5
				40	715.3	-12.24	-0.0171	2.5
				50	715.3	-14.72	-0.0206	2.5
			VL	20	715.3	-14.01	-0.0196	2.5
			VH	20	715.3	-12.08	-0.0169	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND12	QPSK/16-QAM	3MHz	VN	-20	700.5	-11.58	-0.0165	2.5
				-10	700.5	-10.13	-0.0145	2.5
				0	700.5	-9.79	-0.0140	2.5
				10	700.5	-11.17	-0.0159	2.5
				20	700.5	-20.75	-0.0296	2.5
				30	700.5	-8.98	-0.0128	2.5
				40	700.5	-10.21	-0.0146	2.5
				50	700.5	-11.88	-0.0170	2.5
			VL	20	700.5	-12.43	-0.0177	2.5
			VH	20	700.5	-10.23	-0.0146	2.5
			VN	-20	707.5	-10.18	-0.0144	2.5
				-10	707.5	-12.18	-0.0172	2.5
				0	707.5	-11.86	-0.0168	2.5
				10	707.5	-10.82	-0.0153	2.5
				20	707.5	-10.68	-0.0151	2.5
				30	707.5	-10.96	-0.0155	2.5
				40	707.5	-15.02	-0.0212	2.5
				50	707.5	-15.89	-0.0225	2.5
			VL	20	707.5	-14.39	-0.0203	2.5
			VH	20	707.5	-9.76	-0.0138	2.5
			VN	-20	714.5	-12.45	-0.0174	2.5
				-10	714.5	-9.34	-0.0131	2.5
				0	714.5	-12.24	-0.0171	2.5
				10	714.5	-12.43	-0.0174	2.5
				20	714.5	-10.15	-0.0142	2.5
				30	714.5	-14.27	-0.0200	2.5
				40	714.5	-13.20	-0.0185	2.5
				50	714.5	-15.51	-0.0217	2.5
			VL	20	714.5	-13.64	-0.0191	2.5
			VH	20	714.5	-12.01	-0.0168	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND12	QPSK/16-QAM	5MHz	VN	-20	701.5	-10.76	-0.0153	2.5
				-10	701.5	-8.76	-0.0125	2.5
				0	701.5	-9.72	-0.0139	2.5
				10	701.5	-9.93	-0.0142	2.5
				20	701.5	-21.69	-0.0309	2.5
				30	701.5	-11.16	-0.0159	2.5
				40	701.5	-11.90	-0.0170	2.5
				50	701.5	-12.94	-0.0184	2.5
			VL	20	701.5	-12.44	-0.0177	2.5
			VH	20	701.5	-9.25	-0.0132	2.5
			VN	-20	707.5	-11.42	-0.0161	2.5
				-10	707.5	-11.10	-0.0157	2.5
				0	707.5	-12.71	-0.0180	2.5
				10	707.5	-11.86	-0.0168	2.5
				20	707.5	-11.08	-0.0157	2.5
				30	707.5	-12.52	-0.0177	2.5
				40	707.5	-15.78	-0.0223	2.5
				50	707.5	-17.49	-0.0247	2.5
			VL	20	707.5	-13.01	-0.0184	2.5
			VH	20	707.5	-9.80	-0.0139	2.5
			VN	-20	713.5	-13.29	-0.0186	2.5
				-10	713.5	-11.05	-0.0155	2.5
				0	713.5	-12.10	-0.0170	2.5
				10	713.5	-11.70	-0.0164	2.5
				20	713.5	-11.89	-0.0167	2.5
				30	713.5	-14.16	-0.0198	2.5
				40	713.5	-10.90	-0.0153	2.5
				50	713.5	-14.72	-0.0206	2.5
			VL	20	713.5	-14.73	-0.0206	2.5
			VH	20	713.5	-13.90	-0.0195	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND12	QPSK/16-QAM	10MHz	VN	-20	704	-12.75	-0.0181	2.5
				-10	704	-11.01	-0.0156	2.5
				0	704	-10.10	-0.0143	2.5
				10	704	-11.92	-0.0169	2.5
				20	704	-19.39	-0.0275	2.5
				30	704	-10.47	-0.0149	2.5
				40	704	-9.34	-0.0133	2.5
				50	704	-10.59	-0.0150	2.5
			VL	20	704	-9.60	-0.0136	2.5
			VH	20	704	-11.10	-0.0158	2.5
			VN	-20	707.5	-10.28	-0.0145	2.5
				-10	707.5	-11.51	-0.0163	2.5
				0	707.5	-11.08	-0.0157	2.5
				10	707.5	-13.00	-0.0184	2.5
				20	707.5	-11.70	-0.0165	2.5
				30	707.5	-10.22	-0.0145	2.5
				40	707.5	-13.67	-0.0193	2.5
				50	707.5	-16.44	-0.0232	2.5
			VL	20	707.5	-13.72	-0.0194	2.5
			VH	20	707.5	-10.58	-0.0149	2.5
			VN	-20	711	-14.10	-0.0198	2.5
				-10	711	-10.14	-0.0143	2.5
				0	711	-12.97	-0.0182	2.5
				10	711	-13.49	-0.0190	2.5
				20	711	-10.91	-0.0153	2.5
				30	711	-14.97	-0.0211	2.5
				40	711	-11.31	-0.0159	2.5
				50	711	-13.35	-0.0188	2.5
			VL	20	711	-14.56	-0.0205	2.5
			VH	20	711	-12.04	-0.0169	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND13	QPSK/16-QAM	5MHz	VN	-20	779.5	-10.79	-0.0138	2.5
				-10	779.5	-9.16	-0.0117	2.5
				0	779.5	-9.17	-0.0118	2.5
				10	779.5	-9.59	-0.0123	2.5
				20	779.5	-20.50	-0.0263	2.5
				30	779.5	-9.98	-0.0128	2.5
				40	779.5	-10.87	-0.0139	2.5
				50	779.5	-12.03	-0.0154	2.5
			VL	20	779.5	-9.81	-0.0126	2.5
			VH	20	779.5	-11.96	-0.0153	2.5
			VN	-20	782.0	-12.09	-0.0155	2.5
				-10	782.0	-9.33	-0.0119	2.5
				0	782.0	-12.65	-0.0162	2.5
				10	782.0	-11.76	-0.0150	2.5
				20	782.0	-11.12	-0.0142	2.5
				30	782.0	-12.53	-0.0160	2.5
				40	782.0	-14.18	-0.0181	2.5
				50	782.0	-15.97	-0.0204	2.5
			VL	20	782.0	-13.83	-0.0177	2.5
			VH	20	782.0	-9.31	-0.0119	2.5
			VN	-20	784.5	-11.59	-0.0148	2.5
				-10	784.5	-9.50	-0.0121	2.5
				0	784.5	-10.53	-0.0134	2.5
				10	784.5	-12.63	-0.0161	2.5
				20	784.5	-9.93	-0.0127	2.5
				30	784.5	-13.76	-0.0175	2.5
				40	784.5	-12.20	-0.0155	2.5
				50	784.5	-13.33	-0.0170	2.5
			VL	20	784.5	-15.17	-0.0193	2.5
			VH	20	784.5	-13.72	-0.0175	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND13	QPSK/16-QAM	10MHz	VN	-20	782.0	-11.35	-0.0145	2.5
				-10	782.0	-11.07	-0.0142	2.5
				0	782.0	-9.43	-0.0121	2.5
				10	782.0	-10.52	-0.0134	2.5
				20	782.0	-20.48	-0.0262	2.5
				30	782.0	-10.22	-0.0131	2.5
				40	782.0	-9.34	-0.0119	2.5
				50	782.0	-10.56	-0.0135	2.5
			VL	20	782.0	-11.47	-0.0147	2.5
			VH	20	782.0	-9.42	-0.0120	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	1.4MHz	VN	-20	1850.7	-12.52	-0.0068	2.5
				-10	1850.7	-8.20	-0.0044	2.5
				0	1850.7	-10.85	-0.0059	2.5
				10	1850.7	-12.12	-0.0065	2.5
				20	1850.7	-20.60	-0.0111	2.5
				30	1850.7	-10.20	-0.0055	2.5
				40	1850.7	-12.22	-0.0066	2.5
				50	1850.7	-11.15	-0.0060	2.5
			VL	20	1850.7	-12.49	-0.0067	2.5
			VH	20	1850.7	-9.45	-0.0051	2.5
			VN	-20	1882.5	-11.35	-0.0060	2.5
				-10	1882.5	-10.58	-0.0056	2.5
				0	1882.5	-11.35	-0.0060	2.5
				10	1882.5	-12.10	-0.0064	2.5
				20	1882.5	-11.95	-0.0063	2.5
				30	1882.5	-12.28	-0.0065	2.5
				40	1882.5	-14.20	-0.0075	2.5
				50	1882.5	-15.64	-0.0083	2.5
			VL	20	1882.5	-14.13	-0.0075	2.5
			VH	20	1882.5	-8.47	-0.0045	2.5
			VN	-20	1914.3	-14.08	-0.0074	2.5
				-10	1914.3	-11.31	-0.0059	2.5
				0	1914.3	-11.62	-0.0061	2.5
				10	1914.3	-13.55	-0.0071	2.5
				20	1914.3	-9.88	-0.0052	2.5
				30	1914.3	-13.43	-0.0070	2.5
				40	1914.3	-10.86	-0.0057	2.5
				50	1914.3	-14.62	-0.0076	2.5
			VL	20	1914.3	-13.57	-0.0071	2.5
			VH	20	1914.3	-13.16	-0.0069	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	3MHz	VN	-20	1851.5	-10.86	-0.0059	2.5
				-10	1851.5	-10.93	-0.0059	2.5
				0	1851.5	-9.03	-0.0049	2.5
				10	1851.5	-9.97	-0.0054	2.5
				20	1851.5	-21.50	-0.0116	2.5
				30	1851.5	-11.07	-0.0060	2.5
				40	1851.5	-11.88	-0.0064	2.5
				50	1851.5	-10.44	-0.0056	2.5
			VL	20	1851.5	-10.22	-0.0055	2.5
			VH	20	1851.5	-9.89	-0.0053	2.5
			VN	-20	1882.5	-12.19	-0.0065	2.5
				-10	1882.5	-10.50	-0.0056	2.5
				0	1882.5	-10.07	-0.0054	2.5
				10	1882.5	-13.10	-0.0070	2.5
				20	1882.5	-12.58	-0.0067	2.5
				30	1882.5	-12.69	-0.0067	2.5
				40	1882.5	-14.68	-0.0078	2.5
				50	1882.5	-17.42	-0.0093	2.5
			VL	20	1882.5	-13.78	-0.0073	2.5
			VH	20	1882.5	-9.54	-0.0051	2.5
			VN	-20	1913.5	-13.56	-0.0071	2.5
				-10	1913.5	-10.30	-0.0054	2.5
				0	1913.5	-12.79	-0.0067	2.5
				10	1913.5	-12.74	-0.0067	2.5
				20	1913.5	-10.46	-0.0055	2.5
				30	1913.5	-13.04	-0.0068	2.5
				40	1913.5	-13.43	-0.0070	2.5
				50	1913.5	-13.91	-0.0073	2.5
			VL	20	1913.5	-14.97	-0.0078	2.5
			VH	20	1913.5	-11.59	-0.0061	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	5MHz	VN	-20	1852.5	-11.75	-0.0063	2.5
				-10	1852.5	-8.36	-0.0045	2.5
				0	1852.5	-10.84	-0.0058	2.5
				10	1852.5	-9.47	-0.0051	2.5
				20	1852.5	-21.06	-0.0114	2.5
				30	1852.5	-8.67	-0.0047	2.5
				40	1852.5	-10.91	-0.0059	2.5
				50	1852.5	-11.09	-0.0060	2.5
			VL	20	1852.5	-12.33	-0.0067	2.5
			VH	20	1852.5	-9.35	-0.0050	2.5
			VN	-20	1882.5	-11.27	-0.0060	2.5
				-10	1882.5	-12.17	-0.0065	2.5
				0	1882.5	-11.36	-0.0060	2.5
				10	1882.5	-11.09	-0.0059	2.5
				20	1882.5	-11.84	-0.0063	2.5
				30	1882.5	-10.26	-0.0054	2.5
				40	1882.5	-13.72	-0.0073	2.5
				50	1882.5	-15.79	-0.0084	2.5
			VL	20	1882.5	-13.37	-0.0071	2.5
			VH	20	1882.5	-8.31	-0.0044	2.5
			VN	-20	1912.5	-13.32	-0.0070	2.5
				-10	1912.5	-10.98	-0.0057	2.5
				0	1912.5	-11.43	-0.0060	2.5
				10	1912.5	-11.91	-0.0062	2.5
				20	1912.5	-11.84	-0.0062	2.5
				30	1912.5	-13.27	-0.0069	2.5
				40	1912.5	-11.40	-0.0060	2.5
				50	1912.5	-14.11	-0.0074	2.5
			VL	20	1912.5	-15.74	-0.0082	2.5
			VH	20	1912.5	-12.35	-0.0065	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	10MHz	VN	-20	1855.0	-12.17	-0.0066	2.5
				-10	1855.0	-8.60	-0.0046	2.5
				0	1855.0	-9.72	-0.0052	2.5
				10	1855.0	-12.24	-0.0066	2.5
				20	1855.0	-19.75	-0.0106	2.5
				30	1855.0	-10.71	-0.0058	2.5
				40	1855.0	-10.59	-0.0057	2.5
				50	1855.0	-11.46	-0.0062	2.5
			VL	20	1855.0	-11.30	-0.0061	2.5
			VH	20	1855.0	-11.39	-0.0061	2.5
			VN	-20	1882.5	-10.91	-0.0058	2.5
				-10	1882.5	-11.90	-0.0063	2.5
				0	1882.5	-12.18	-0.0065	2.5
				10	1882.5	-12.09	-0.0064	2.5
				20	1882.5	-12.70	-0.0067	2.5
				30	1882.5	-10.61	-0.0056	2.5
				40	1882.5	-13.24	-0.0070	2.5
				50	1882.5	-15.46	-0.0082	2.5
			VL	20	1882.5	-11.73	-0.0062	2.5
			VH	20	1882.5	-9.14	-0.0049	2.5
			VN	-20	1910.0	-12.39	-0.0065	2.5
				-10	1910.0	-8.69	-0.0045	2.5
				0	1910.0	-11.63	-0.0061	2.5
				10	1910.0	-13.35	-0.0070	2.5
				20	1910.0	-11.82	-0.0062	2.5
				30	1910.0	-14.65	-0.0077	2.5
				40	1910.0	-10.84	-0.0057	2.5
				50	1910.0	-13.46	-0.0070	2.5
			VL	20	1910.0	-13.44	-0.0070	2.5
			VH	20	1910.0	-11.89	-0.0062	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	15MHz	VN	-20	1857.5	-11.35	-0.0061	2.5
				-10	1857.5	-11.13	-0.0060	2.5
				0	1857.5	-9.91	-0.0053	2.5
				10	1857.5	-10.46	-0.0056	2.5
				20	1857.5	-20.69	-0.0111	2.5
				30	1857.5	-9.36	-0.0050	2.5
				40	1857.5	-11.98	-0.0064	2.5
				50	1857.5	-10.47	-0.0056	2.5
			VL	20	1857.5	-11.05	-0.0059	2.5
			VH	20	1857.5	-11.89	-0.0064	2.5
			VN	-20	1882.5	-11.18	-0.0059	2.5
				-10	1882.5	-11.33	-0.0060	2.5
				0	1882.5	-12.90	-0.0069	2.5
				10	1882.5	-13.06	-0.0069	2.5
				20	1882.5	-11.94	-0.0063	2.5
				30	1882.5	-12.34	-0.0066	2.5
				40	1882.5	-13.25	-0.0070	2.5
				50	1882.5	-14.94	-0.0079	2.5
			VL	20	1882.5	-13.82	-0.0073	2.5
			VH	20	1882.5	-9.03	-0.0048	2.5
			VN	-20	1907.5	-14.35	-0.0075	2.5
				-10	1907.5	-8.67	-0.0045	2.5
				0	1907.5	-13.27	-0.0070	2.5
				10	1907.5	-14.43	-0.0076	2.5
				20	1907.5	-12.66	-0.0066	2.5
				30	1907.5	-15.27	-0.0080	2.5
				40	1907.5	-13.18	-0.0069	2.5
				50	1907.5	-12.71	-0.0067	2.5
			VL	20	1907.5	-15.07	-0.0079	2.5
			VH	20	1907.5	-10.21	-0.0060	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND25	QPSK/16-QAM	20MHz	VN	-20	1860.0	-11.66	-0.0063	2.5
				-10	1860.0	-8.82	-0.0047	2.5
				0	1860.0	-7.96	-0.0043	2.5
				10	1860.0	-11.35	-0.0061	2.5
				20	1860.0	-20.37	-0.0110	2.5
				30	1860.0	-9.48	-0.0051	2.5
				40	1860.0	-11.91	-0.0064	2.5
				50	1860.0	-12.83	-0.0069	2.5
			VL	20	1860.0	-12.46	-0.0067	2.5
			VH	20	1860.0	-9.57	-0.0051	2.5
			VN	-20	1882.5	-9.98	-0.0053	2.5
				-10	1882.5	-11.56	-0.0061	2.5
				0	1882.5	-12.00	-0.0064	2.5
				10	1882.5	-11.41	-0.0061	2.5
				20	1882.5	-12.96	-0.0069	2.5
				30	1882.5	-11.37	-0.0060	2.5
				40	1882.5	-15.71	-0.0083	2.5
				50	1882.5	-15.52	-0.0082	2.5
			VL	20	1882.5	-12.17	-0.0065	2.5
			VH	20	1882.5	-11.08	-0.0059	2.5
			VN	-20	1905.0	-11.56	-0.0061	2.5
				-10	1905.0	-10.68	-0.0056	2.5
				0	1905.0	-11.50	-0.0060	2.5
				10	1905.0	-11.74	-0.0062	2.5
				20	1905.0	-9.89	-0.0052	2.5
				30	1905.0	-14.84	-0.0078	2.5
				40	1905.0	-12.28	-0.0064	2.5
				50	1905.0	-14.98	-0.0079	2.5
			VL	20	1905.0	-13.92	-0.0073	2.5
			VH	20	1905.0	-11.29	-0.0059	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND26	QPSK/16-QAM	1.4MHz	VN	-20	824.7	10.50	0.0127	2.5
				-10	824.7	13.13	0.0159	2.5
				0	824.7	12.20	0.0148	2.5
				10	824.7	11.88	0.0144	2.5
				20	824.7	2.64	0.0032	2.5
				30	824.7	14.13	0.0171	2.5
				40	824.7	12.02	0.0146	2.5
				50	824.7	11.07	0.0134	2.5
			VL	20	824.7	12.89	0.0156	2.5
			VH	20	824.7	11.56	0.0140	2.5
			VN	-20	836.5	11.97	0.0143	2.5
				-10	836.5	12.05	0.0144	2.5
				0	836.5	12.87	0.0154	2.5
				10	836.5	10.40	0.0124	2.5
				20	836.5	11.60	0.0139	2.5
				30	836.5	12.66	0.0151	2.5
				40	836.5	9.75	0.0117	2.5
				50	836.5	7.13	0.0085	2.5
			VL	20	836.5	9.48	0.0113	2.5
			VH	20	836.5	12.59	0.0150	2.5
			VN	-20	848.3	11.41	0.0135	2.5
				-10	848.3	12.45	0.0147	2.5
				0	848.3	11.34	0.0134	2.5
				10	848.3	9.84	0.0116	2.5
				20	848.3	10.39	0.0123	2.5
				30	848.3	8.66	0.0102	2.5
				40	848.3	11.53	0.0136	2.5
				50	848.3	9.94	0.0117	2.5
			VL	20	848.3	8.42	0.0099	2.5
			VH	20	848.3	10.74	0.0127	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND26	QPSK/16-QAM	3MHz	VN	-20	825.5	11.29	0.0137	2.5
				-10	825.5	13.87	0.0168	2.5
				0	825.5	13.09	0.0159	2.5
				10	825.5	13.37	0.0162	2.5
				20	825.5	3.46	0.0042	2.5
				30	825.5	12.75	0.0154	2.5
				40	825.5	12.42	0.0150	2.5
				50	825.5	10.33	0.0125	2.5
			VL	20	825.5	12.79	0.0155	2.5
			VH	20	825.5	11.03	0.0134	2.5
			VN	-20	836.5	11.53	0.0138	2.5
				-10	836.5	12.62	0.0151	2.5
				0	836.5	12.24	0.0146	2.5
				10	836.5	9.87	0.0118	2.5
				20	836.5	10.98	0.0131	2.5
				30	836.5	10.77	0.0129	2.5
				40	836.5	9.45	0.0113	2.5
				50	836.5	5.81	0.0069	2.5
			VL	20	836.5	11.32	0.0135	2.5
			VH	20	836.5	12.18	0.0146	2.5
			VN	-20	847.5	11.49	0.0136	2.5
				-10	847.5	14.13	0.0167	2.5
				0	847.5	12.29	0.0145	2.5
				10	847.5	11.17	0.0132	2.5
				20	847.5	10.77	0.0127	2.5
				30	847.5	9.54	0.0113	2.5
				40	847.5	10.86	0.0128	2.5
				50	847.5	7.99	0.0094	2.5
			VL	20	847.5	8.16	0.0096	2.5
			VH	20	847.5	9.73	0.0115	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND26	QPSK/16-QAM	5MHz	VN	-20	826.5	11.72	0.0142	2.5
				-10	826.5	13.82	0.0167	2.5
				0	826.5	15.01	0.0182	2.5
				10	826.5	12.06	0.0146	2.5
				20	826.5	2.70	0.0033	2.5
				30	826.5	12.29	0.0149	2.5
				40	826.5	11.03	0.0133	2.5
				50	826.5	10.19	0.0123	2.5
			VL	20	826.5	11.02	0.0133	2.5
			VH	20	826.5	13.84	0.0168	2.5
			VN	-20	836.5	12.66	0.0151	2.5
				-10	836.5	12.02	0.0144	2.5
				0	836.5	10.34	0.0124	2.5
				10	836.5	10.08	0.0120	2.5
				20	836.5	11.75	0.0140	2.5
				30	836.5	11.71	0.0140	2.5
				40	836.5	8.26	0.0099	2.5
				50	836.5	6.71	0.0080	2.5
			VL	20	836.5	9.79	0.0117	2.5
			VH	20	836.5	13.94	0.0167	2.5
			VN	-20	846.5	9.08	0.0107	2.5
				-10	846.5	12.38	0.0146	2.5
				0	846.5	10.27	0.0121	2.5
				10	846.5	8.89	0.0105	2.5
				20	846.5	12.83	0.0152	2.5
				30	846.5	9.13	0.0108	2.5
				40	846.5	10.98	0.0130	2.5
				50	846.5	7.64	0.0090	2.5
			VL	20	846.5	8.70	0.0103	2.5
			VH	20	846.5	10.66	0.0126	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND26	QPSK/16-QAM	10MHz	VN	-20	829	11.73	0.0142	2.5
				-10	829	13.65	0.0165	2.5
				0	829	12.82	0.0155	2.5
				10	829	13.50	0.0163	2.5
				20	829	3.23	0.0039	2.5
				30	829	12.82	0.0155	2.5
				40	829	12.91	0.0156	2.5
				50	829	10.70	0.0129	2.5
			VL	20	829	12.52	0.0151	2.5
			VH	20	829	12.95	0.0156	2.5
			VN	-20	836.5	11.95	0.0143	2.5
				-10	836.5	13.60	0.0163	2.5
				0	836.5	11.57	0.0138	2.5
				10	836.5	10.55	0.0126	2.5
				20	836.5	10.95	0.0131	2.5
				30	836.5	12.02	0.0144	2.5
				40	836.5	9.65	0.0115	2.5
				50	836.5	6.90	0.0082	2.5
			VL	20	836.5	10.51	0.0126	2.5
			VH	20	836.5	13.69	0.0164	2.5
			VN	-20	844	11.42	0.0135	2.5
				-10	844	13.52	0.0160	2.5
				0	844	12.45	0.0147	2.5
				10	844	11.34	0.0134	2.5
				20	844	10.26	0.0122	2.5
				30	844	8.83	0.0105	2.5
				40	844	11.80	0.0140	2.5
				50	844	8.20	0.0097	2.5
			VL	20	844	7.22	0.0085	2.5
			VH	20	844	11.15	0.0132	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND26	QPSK/16-QAM	15MHz	VN	-20	831.5	9.90	0.0119	2.5
				-10	831.5	13.09	0.0157	2.5
				0	831.5	13.85	0.0167	2.5
				10	831.5	12.25	0.0147	2.5
				20	831.5	1.77	0.0021	2.5
				30	831.5	13.85	0.0167	2.5
				40	831.5	13.56	0.0163	2.5
				50	831.5	12.07	0.0145	2.5
			VL	20	831.5	12.80	0.0154	2.5
			VH	20	831.5	13.02	0.0157	2.5
			VN	-20	836.5	12.63	0.0151	2.5
				-10	836.5	10.99	0.0131	2.5
				0	836.5	10.14	0.0121	2.5
				10	836.5	12.02	0.0144	2.5
				20	836.5	9.66	0.0115	2.5
				30	836.5	10.25	0.0123	2.5
				40	836.5	8.48	0.0101	2.5
				50	836.5	5.62	0.0067	2.5
			VL	20	836.5	9.02	0.0108	2.5
			VH	20	836.5	13.50	0.0161	2.5
			VN	-20	841.5	10.15	0.0121	2.5
				-10	841.5	14.53	0.0173	2.5
				0	841.5	9.86	0.0117	2.5
				10	841.5	10.89	0.0129	2.5
				20	841.5	10.82	0.0129	2.5
				30	841.5	9.49	0.0113	2.5
				40	841.5	9.24	0.0110	2.5
				50	841.5	9.04	0.0107	2.5
			VL	20	841.5	7.70	0.0091	2.5
			VH	20	841.5	11.19	0.0133	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND30	QPSK/16-QAM	5MHz	VN	-20	2307.5	9.95	0.0043	2.5
				-10	2307.5	12.98	0.0056	2.5
				0	2307.5	13.83	0.0060	2.5
				10	2307.5	12.86	0.0056	2.5
				20	2307.5	11.95	0.0052	2.5
				30	2307.5	14.52	0.0063	2.5
				40	2307.5	12.61	0.0055	2.5
				50	2307.5	10.57	0.0046	2.5
			VL	20	2307.5	13.14	0.0057	2.5
			VH	20	2307.5	12.25	0.0053	2.5
			VN	-20	2310	12.76	0.0055	2.5
				-10	2310	12.29	0.0053	2.5
				0	2310	10.93	0.0047	2.5
				10	2310	10.69	0.0046	2.5
				20	2310	9.83	0.0043	2.5
				30	2310	12.45	0.0054	2.5
				40	2310	7.65	0.0033	2.5
				50	2310	6.28	0.0027	2.5
			VL	20	2310	9.20	0.0040	2.5
			VH	20	2310	12.62	0.0055	2.5
			VN	-20	2312.5	10.90	0.0047	2.5
				-10	2312.5	14.23	0.0062	2.5
				0	2312.5	10.24	0.0044	2.5
				10	2312.5	9.40	0.0041	2.5
				20	2312.5	12.13	0.0052	2.5
				30	2312.5	8.58	0.0037	2.5
				40	2312.5	11.05	0.0048	2.5
				50	2312.5	7.85	0.0034	2.5
			VL	20	2312.5	7.25	0.0031	2.5
			VH	20	2312.5	9.90	0.0043	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND30	QPSK/16-QAM	10MHz	VN	-20	2310	10.81	0.0047	2.5
				-10	2310	13.90	0.0060	2.5
				0	2310	14.92	0.0065	2.5
				10	2310	12.20	0.0053	2.5
				20	2310	12.44	0.0054	2.5
				30	2310	12.12	0.0052	2.5
				40	2310	13.25	0.0057	2.5
				50	2310	11.23	0.0049	2.5
			VL	20	2310	11.87	0.0051	2.5
			VH	20	2310	12.31	0.0053	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND41	QPSK/16-QAM	5MHz	VN	-20	2498.5	-14.81	-0.0059	2.5
				-10	2498.5	-12.12	-0.0049	2.5
				0	2498.5	-11.41	-0.0046	2.5
				10	2498.5	-13.19	-0.0053	2.5
				20	2498.5	-14.18	-0.0057	2.5
				30	2498.5	-14.32	-0.0057	2.5
				40	2498.5	-14.53	-0.0058	2.5
				50	2498.5	-14.37	-0.0057	2.5
			VL	20	2498.5	-13.62	-0.0055	2.5
			VH	20	2498.5	-13.48	-0.0054	2.5
			VN	-20	2593	-13.07	-0.0050	2.5
				-10	2593	-12.90	-0.0050	2.5
				0	2593	-14.29	-0.0055	2.5
				10	2593	-15.77	-0.0061	2.5
				20	2593	-15.66	-0.0060	2.5
				30	2593	-15.97	-0.0062	2.5
				40	2593	-18.05	-0.0070	2.5
				50	2593	-19.46	-0.0075	2.5
			VL	20	2593	-17.31	-0.0067	2.5
			VH	20	2593	-13.99	-0.0054	2.5
			VN	-20	2687.5	-16.28	-0.0061	2.5
				-10	2687.5	-13.93	-0.0052	2.5
				0	2687.5	-13.60	-0.0051	2.5
				10	2687.5	-15.24	-0.0057	2.5
				20	2687.5	-15.25	-0.0057	2.5
				30	2687.5	-16.93	-0.0063	2.5
				40	2687.5	-16.26	-0.0060	2.5
				50	2687.5	-17.59	-0.0065	2.5
			VL	20	2687.5	-18.77	-0.0070	2.5
			VH	20	2687.5	-15.50	-0.0058	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND41	QPSK/16-QAM	10MHz	VN	-20	2501	-15.79	-0.0063	2.5
				-10	2501	-12.27	-0.0049	2.5
				0	2501	-11.97	-0.0048	2.5
				10	2501	-14.64	-0.0059	2.5
				20	2501	-11.61	-0.0046	2.5
				30	2501	-13.43	-0.0054	2.5
				40	2501	-13.38	-0.0054	2.5
				50	2501	-14.74	-0.0059	2.5
			VL	20	2501	-14.01	-0.0056	2.5
			VH	20	2501	-14.98	-0.0060	2.5
			VN	-20	2593	-15.12	-0.0058	2.5
				-10	2593	-14.03	-0.0054	2.5
				0	2593	-12.97	-0.0050	2.5
				10	2593	-15.21	-0.0059	2.5
				20	2593	-13.77	-0.0053	2.5
				30	2593	-15.73	-0.0061	2.5
				40	2593	-18.77	-0.0072	2.5
				50	2593	-18.85	-0.0073	2.5
			VL	20	2593	-17.16	-0.0066	2.5
			VH	20	2593	-14.03	-0.0054	2.5
			VN	-20	2685	-17.30	-0.0064	2.5
				-10	2685	-14.28	-0.0053	2.5
				0	2685	-15.42	-0.0057	2.5
				10	2685	-16.55	-0.0062	2.5
				20	2685	-13.23	-0.0049	2.5
				30	2685	-17.72	-0.0066	2.5
				40	2685	-14.75	-0.0055	2.5
				50	2685	-15.60	-0.0058	2.5
			VL	20	2685	-16.98	-0.0063	2.5
			VH	20	2685	-14.87	-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. (℃)				
LTE BAND41	QPSK/16-QAM	15MHz	VN	-20	2503.5	-14.32	-0.0057	2.5
				-10	2503.5	-12.59	-0.0050	2.5
				0	2503.5	-12.96	-0.0052	2.5
				10	2503.5	-12.60	-0.0050	2.5
				20	2503.5	-12.50	-0.0050	2.5
				30	2503.5	-14.21	-0.0057	2.5
				40	2503.5	-12.52	-0.0050	2.5
				50	2503.5	-16.18	-0.0065	2.5
			VL	20	2503.5	-15.41	-0.0062	2.5
			VH	20	2503.5	-14.06	-0.0056	2.5
			VN	-20	2593	-13.91	-0.0054	2.5
				-10	2593	-14.01	-0.0054	2.5
				0	2593	-14.34	-0.0055	2.5
				10	2593	-14.11	-0.0054	2.5
				20	2593	-13.59	-0.0052	2.5
				30	2593	-13.32	-0.0051	2.5
				40	2593	-16.46	-0.0063	2.5
				50	2593	-18.64	-0.0072	2.5
			VL	20	2593	-16.34	-0.0063	2.5
			VH	20	2593	-11.15	-0.0043	2.5
			VN	-20	2682.5	-16.98	-0.0063	2.5
				-10	2682.5	-11.98	-0.0045	2.5
				0	2682.5	-15.84	-0.0059	2.5
				10	2682.5	-16.26	-0.0061	2.5
				20	2682.5	-14.63	-0.0055	2.5
				30	2682.5	-18.18	-0.0068	2.5
				40	2682.5	-15.29	-0.0057	2.5
				50	2682.5	-16.82	-0.0063	2.5
			VL	20	2682.5	-18.12	-0.0068	2.5
			VH	20	2682.5	-16.07	-0.0060	2.5
VERDICT					PASS			

Operation Mode	Modulation	Band Width	Test Condition		Channel Frequency (MHz)	Freq.Dev. (Hz)	Deviation (ppm)	Limit (ppm)
			Volt. (V)	Temp. (℃)				
LTE BAND41	QPSK/16-QAM	20MHz	VN	-20	2506	-14.28	-0.0057	2.5
				-10	2506	-13.05	-0.0052	2.5
				0	2506	-13.88	-0.0055	2.5
				10	2506	-13.09	-0.0052	2.5
				20	2506	-13.62	-0.0054	2.5
				30	2506	-12.93	-0.0052	2.5
				40	2506	-14.30	-0.0057	2.5
				50	2506	-13.86	-0.0055	2.5
			VL	20	2506	-14.86	-0.0059	2.5
			VH	20	2506	-14.71	-0.0059	2.5
			VN	-20	2593	-12.65	-0.0049	2.5
				-10	2593	-14.35	-0.0055	2.5
				0	2593	-15.32	-0.0059	2.5
				10	2593	-13.57	-0.0052	2.5
				20	2593	-13.87	-0.0053	2.5
				30	2593	-15.78	-0.0061	2.5
				40	2593	-18.70	-0.0072	2.5
				50	2593	-20.53	-0.0079	2.5
			VL	20	2593	-16.68	-0.0064	2.5
			VH	20	2593	-13.64	-0.0053	2.5
			VN	-20	2680	-17.15	-0.0064	2.5
				-10	2680	-12.66	-0.0047	2.5
				0	2680	-15.09	-0.0056	2.5
				10	2680	-14.80	-0.0055	2.5
				20	2680	-13.26	-0.0049	2.5
				30	2680	-17.59	-0.0066	2.5
				40	2680	-15.78	-0.0059	2.5
				50	2680	-16.51	-0.0062	2.5
			VL	20	2680	-17.82	-0.0067	2.5
			VH	20	2680	-14.33	-0.0053	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 (dBm)	Verdict
LTE Babd4	QPSK	1.4MHz	Low	RB1#0	4.70	-13.00	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.67	-13.00	Pass
	QPSK	1.4MHz	High	RB1#0	4.93	-13.00	Pass
	16-QAM	1.4MHz	Low	RB1#0	5.65	-13.00	Pass
	16-QAM	1.4MHz	Middle	RB1#0	5.38	-13.00	Pass
	16-QAM	1.4MHz	High	RB1#0	6.16	-13.00	Pass
LTE Babd4	QPSK	3MHz	Low	RB1#0	4.73	-13.00	Pass
	QPSK	3MHz	Middle	RB1#0	4.62	-13.00	Pass
	QPSK	3MHz	High	RB1#0	4.90	-13.00	Pass
	16-QAM	3MHz	Low	RB1#0	5.65	-13.00	Pass
	16-QAM	3MHz	Middle	RB1#0	5.42	-13.00	Pass
	16-QAM	3MHz	High	RB1#0	6.14	-13.00	Pass
LTE Babd4	QPSK	5MHz	Low	RB1#0	4.85	-13.00	Pass
	QPSK	5MHz	Middle	RB1#0	4.71	-13.00	Pass
	QPSK	5MHz	High	RB1#0	5.07	-13.00	Pass
	16-QAM	5MHz	Low	RB1#0	5.62	-13.00	Pass
	16-QAM	5MHz	Middle	RB1#0	5.43	-13.00	Pass
	16-QAM	5MHz	High	RB1#0	6.22	-13.00	Pass
LTE Babd4	QPSK	10MHz	Low	RB1#0	4.71	-13.00	Pass
	QPSK	10MHz	Middle	RB1#0	4.72	-13.00	Pass
	QPSK	10MHz	High	RB1#0	5.05	-13.00	Pass
	16-QAM	10MHz	Low	RB1#0	5.72	-13.00	Pass
	16-QAM	10MHz	Middle	RB1#0	5.39	-13.00	Pass
	16-QAM	10MHz	High	RB1#0	6.12	-13.00	Pass
TE Babd4	QPSK	15MHz	Low	RB1#0	4.95	-13.00	Pass
	QPSK	15MHz	Middle	RB1#0	4.13	-13.00	Pass
	QPSK	15MHz	High	RB1#0	4.34	-13.00	Pass
	16-QAM	15MHz	Low	RB1#0	5.58	-13.00	Pass
	16-QAM	15MHz	Middle	RB1#0	5.29	-13.00	Pass
	16-QAM	15MHz	High	RB1#0	5.15	-13.00	Pass
TE Babd4	QPSK	20MHz	Low	RB1#0	4.73	-13.00	Pass
	QPSK	20MHz	Middle	RB1#0	4.52	-13.00	Pass
	QPSK	20MHz	High	RB1#0	4.10	-13.00	Pass
	16-QAM	20MHz	Low	RB1#0	6.26	-13.00	Pass
	16-QAM	20MHz	Middle	RB1#0	5.50	-13.00	Pass
	16-QAM	20MHz	High	RB1#0	5.17	-13.00	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dBm)	Verdict
LTE Babd7	QPSK	5MHz	Low	RB1#0	4.66	-13.00	Pass
	QPSK	5MHz	Middle	RB1#0	4.60	-13.00	Pass
	QPSK	5MHz	High	RB1#0	4.93	-13.00	Pass
	16-QAM	5MHz	Low	RB1#0	5.71	-13.00	Pass
	16-QAM	5MHz	Middle	RB1#0	5.32	-13.00	Pass
	16-QAM	5MHz	High	RB1#0	6.15	-13.00	Pass
LTE Babd7	QPSK	10MHz	Low	RB1#0	4.77	-13.00	Pass
	QPSK	10MHz	Middle	RB1#0	4.64	-13.00	Pass
	QPSK	10MHz	High	RB1#0	5.01	-13.00	Pass
	16-QAM	10MHz	Low	RB1#0	5.63	-13.00	Pass
	16-QAM	10MHz	Middle	RB1#0	5.36	-13.00	Pass
	16-QAM	10MHz	High	RB1#0	6.25	-13.00	Pass
TE Babd7	QPSK	15MHz	Low	RB1#0	4.77	-13.00	Pass
	QPSK	15MHz	Middle	RB1#0	4.75	-13.00	Pass
	QPSK	15MHz	High	RB1#0	4.94	-13.00	Pass
	16-QAM	15MHz	Low	RB1#0	5.58	-13.00	Pass
	16-QAM	15MHz	Middle	RB1#0	5.36	-13.00	Pass
	16-QAM	15MHz	High	RB1#0	6.14	-13.00	Pass
TE Babd7	QPSK	20MHz	Low	RB1#0	4.65	-13.00	Pass
	QPSK	20MHz	Middle	RB1#0	4.68	-13.00	Pass
	QPSK	20MHz	High	RB1#0	5.02	-13.00	Pass
	16-QAM	20MHz	Low	RB1#0	5.74	-13.00	Pass
	16-QAM	20MHz	Middle	RB1#0	5.39	-13.00	Pass
	16-QAM	20MHz	High	RB1#0	6.05	-13.00	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dBm)	Verdict
LTE Babd25	QPSK	1.4MHz	Low	RB1#0	4.81	-13.00	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.61	-13.00	Pass
	QPSK	1.4MHz	High	RB1#0	4.95	-13.00	Pass
	16-QAM	1.4MHz	Low	RB1#0	5.64	-13.00	Pass
	16-QAM	1.4MHz	Middle	RB1#0	5.34	-13.00	Pass
	16-QAM	1.4MHz	High	RB1#0	6.20	-13.00	Pass
LTE Babd25	QPSK	3MHz	Low	RB1#0	4.73	-13.00	Pass
	QPSK	3MHz	Middle	RB1#0	4.71	-13.00	Pass
	QPSK	3MHz	High	RB1#0	5.06	-13.00	Pass
	16-QAM	3MHz	Low	RB1#0	5.66	-13.00	Pass
	16-QAM	3MHz	Middle	RB1#0	5.30	-13.00	Pass
	16-QAM	3MHz	High	RB1#0	6.15	-13.00	Pass
LTE Babd25	QPSK	5MHz	Low	RB1#0	4.74	-13.00	Pass
	QPSK	5MHz	Middle	RB1#0	4.73	-13.00	Pass
	QPSK	5MHz	High	RB1#0	4.96	-13.00	Pass
	16-QAM	5MHz	Low	RB1#0	5.75	-13.00	Pass
	16-QAM	5MHz	Middle	RB1#0	5.30	-13.00	Pass
	16-QAM	5MHz	High	RB1#0	6.04	-13.00	Pass
LTE Babd25	QPSK	10MHz	Low	RB1#0	4.72	-13.00	Pass
	QPSK	10MHz	Middle	RB1#0	4.71	-13.00	Pass
	QPSK	10MHz	High	RB1#0	4.98	-13.00	Pass
	16-QAM	10MHz	Low	RB1#0	5.69	-13.00	Pass
	16-QAM	10MHz	Middle	RB1#0	5.36	-13.00	Pass
	16-QAM	10MHz	High	RB1#0	6.16	-13.00	Pass
TE Babd25	QPSK	15MHz	Low	RB1#0	4.96	-13.00	Pass
	QPSK	15MHz	Middle	RB1#0	4.22	-13.00	Pass
	QPSK	15MHz	High	RB1#0	4.21	-13.00	Pass
	16-QAM	15MHz	Low	RB1#0	5.76	-13.00	Pass
	16-QAM	15MHz	Middle	RB1#0	5.25	-13.00	Pass
	16-QAM	15MHz	High	RB1#0	5.01	-13.00	Pass
TE Babd25	QPSK	20MHz	Low	RB1#0	4.84	-13.00	Pass
	QPSK	20MHz	Middle	RB1#0	4.51	-13.00	Pass
	QPSK	20MHz	High	RB1#0	4.10	-13.00	Pass
	16-QAM	20MHz	Low	RB1#0	6.12	-13.00	Pass
	16-QAM	20MHz	Middle	RB1#0	5.49	-13.00	Pass
	16-QAM	20MHz	High	RB1#0	5.03	-13.00	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dBm)	Verdict
LTE Babd30	QPSK	5MHz	Low	RB1#0	4.68	-13.00	Pass
	QPSK	5MHz	Middle	RB1#0	4.65	-13.00	Pass
	QPSK	5MHz	High	RB1#0	4.92	-13.00	Pass
	16-QAM	5MHz	Low	RB1#0	5.60	-13.00	Pass
	16-QAM	5MHz	Middle	RB1#0	5.35	-13.00	Pass
	16-QAM	5MHz	High	RB1#0	6.10	-13.00	Pass
LTE Babd30	QPSK	10MHz	Low	RB1#0	4.71	-13.00	Pass
	QPSK	10MHz	Middle	RB1#0	4.56	-13.00	Pass
	QPSK	10MHz	High	RB1#0	5.04	-13.00	Pass
	16-QAM	10MHz	Low	RB1#0	5.75	-13.00	Pass
	16-QAM	10MHz	Middle	RB1#0	5.35	-13.00	Pass
	16-QAM	10MHz	High	RB1#0	6.06	-13.00	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dBm)	Verdict
LTE Babd41	QPSK	5MHz	Low	RB1#0	4.79	-13.00	Pass
	QPSK	5MHz	Middle	RB1#0	4.77	-13.00	Pass
	QPSK	5MHz	High	RB1#0	5.03	-13.00	Pass
	16-QAM	5MHz	Low	RB1#0	5.62	-13.00	Pass
	16-QAM	5MHz	Middle	RB1#0	5.42	-13.00	Pass
	16-QAM	5MHz	High	RB1#0	6.06	-13.00	Pass
LTE Babd41	QPSK	10MHz	Low	RB1#0	4.67	-13.00	Pass
	QPSK	10MHz	Middle	RB1#0	4.69	-13.00	Pass
	QPSK	10MHz	High	RB1#0	4.98	-13.00	Pass
	16-QAM	10MHz	Low	RB1#0	5.60	-13.00	Pass
	16-QAM	10MHz	Middle	RB1#0	5.37	-13.00	Pass
	16-QAM	10MHz	High	RB1#0	6.09	-13.00	Pass
TE Babd41	QPSK	15MHz	Low	RB1#0	4.67	-13.00	Pass
	QPSK	15MHz	Middle	RB1#0	4.59	-13.00	Pass
	QPSK	15MHz	High	RB1#0	4.97	-13.00	Pass
	16-QAM	15MHz	Low	RB1#0	5.77	-13.00	Pass
	16-QAM	15MHz	Middle	RB1#0	5.43	-13.00	Pass
	16-QAM	15MHz	High	RB1#0	6.05	-13.00	Pass
TE Babd41	QPSK	20MHz	Low	RB1#0	4.71	-13.00	Pass
	QPSK	20MHz	Middle	RB1#0	4.63	-13.00	Pass
	QPSK	20MHz	High	RB1#0	4.92	-13.00	Pass
	16-QAM	20MHz	Low	RB1#0	5.64	-13.00	Pass
	16-QAM	20MHz	Middle	RB1#0	5.34	-13.00	Pass
	16-QAM	20MHz	High	RB1#0	6.24	-13.00	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