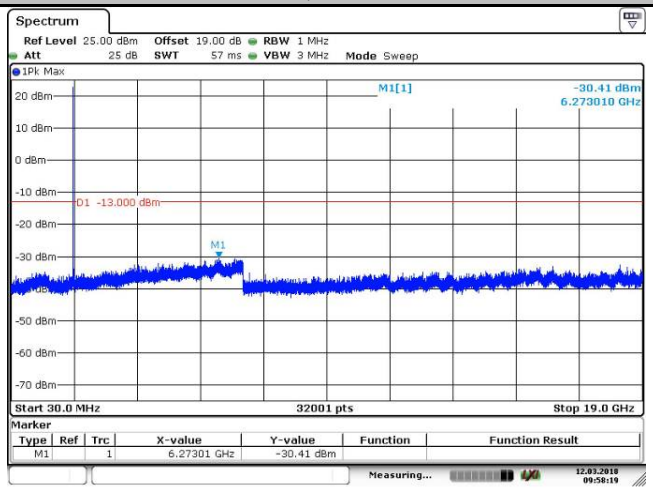
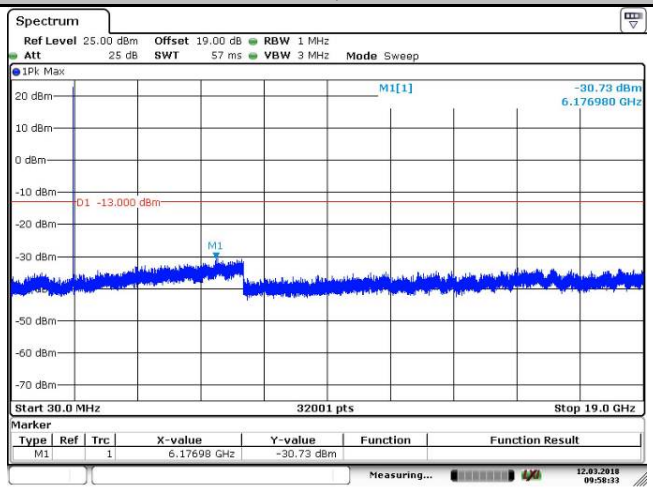
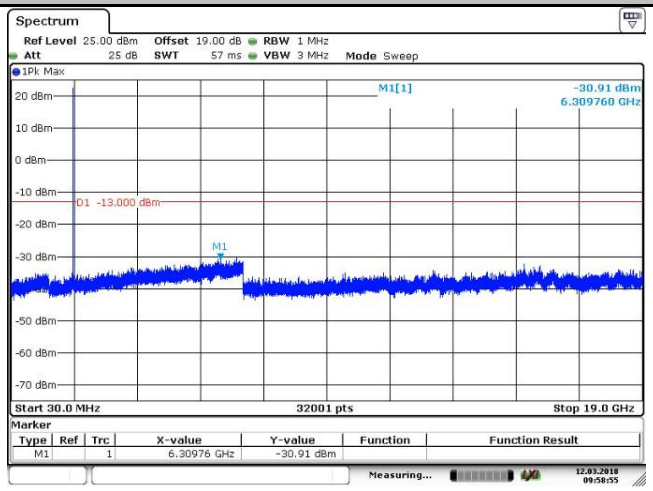
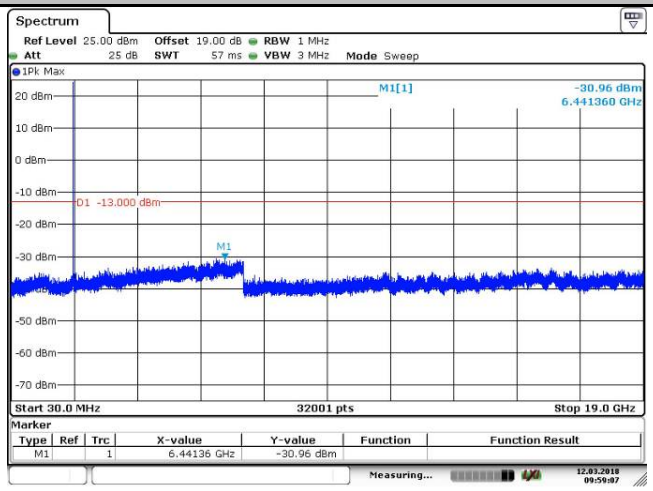
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 1.4MHz - Middle Channel - RB1#0	
QPSK	16QAM

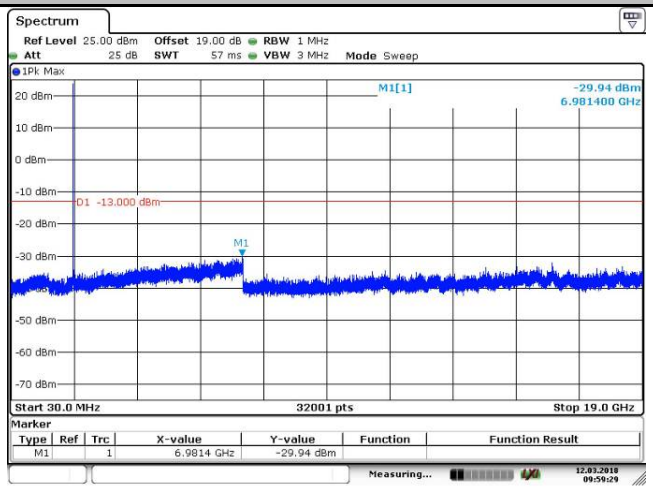
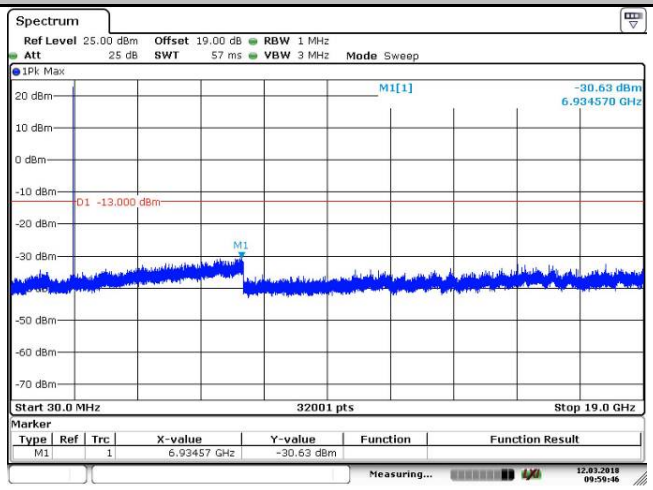


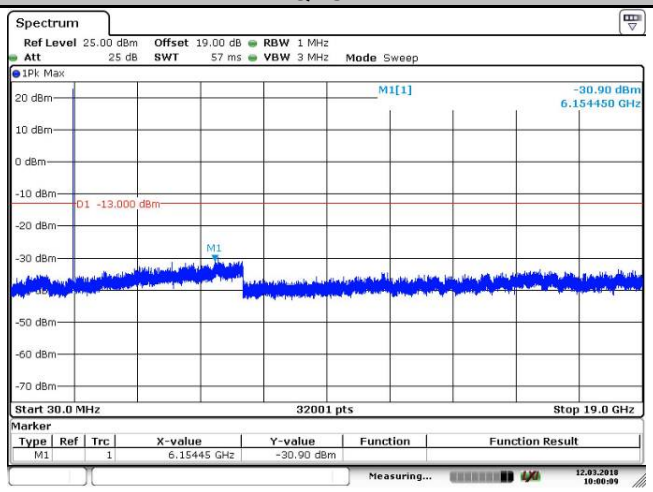
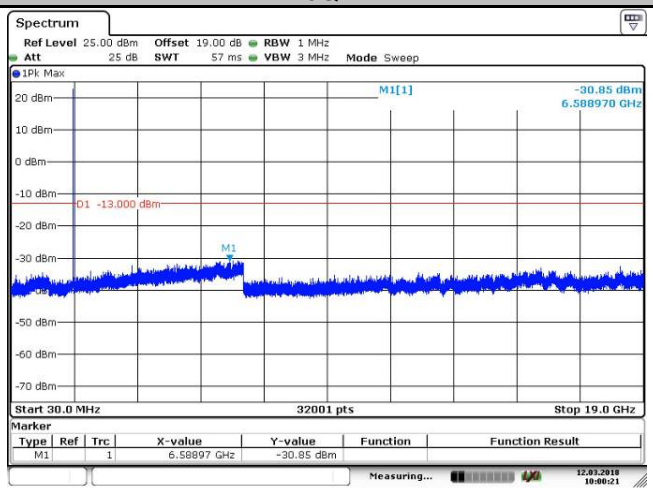


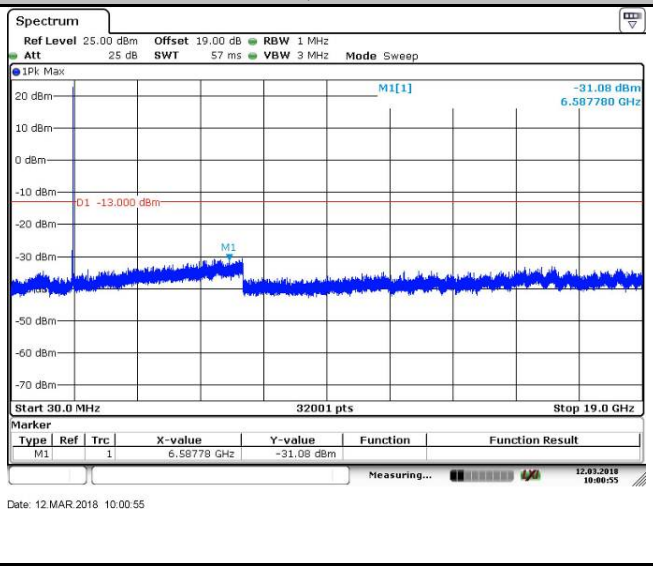
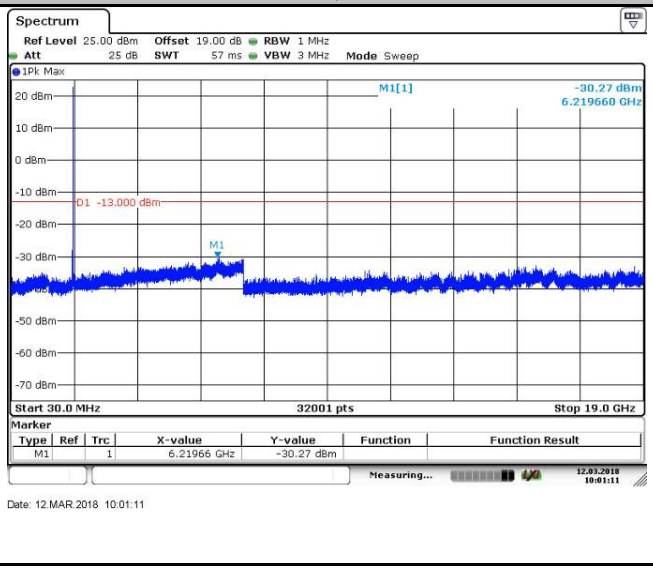
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 3MHz - Middle Channel - RB1#0	
QPSK	16QAM

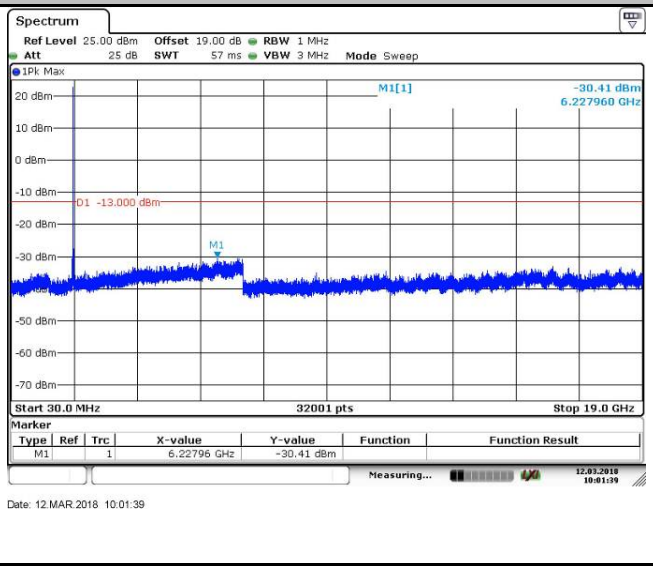
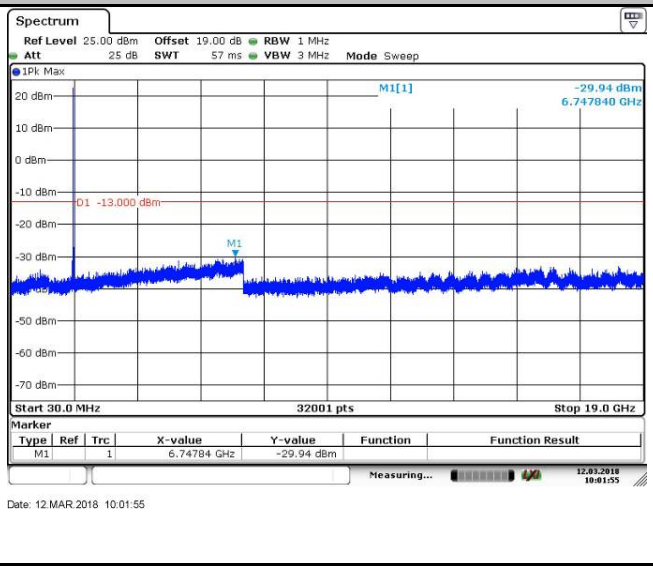


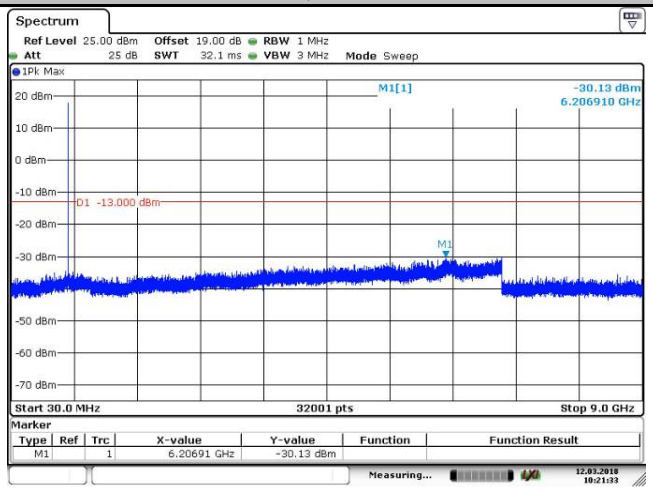
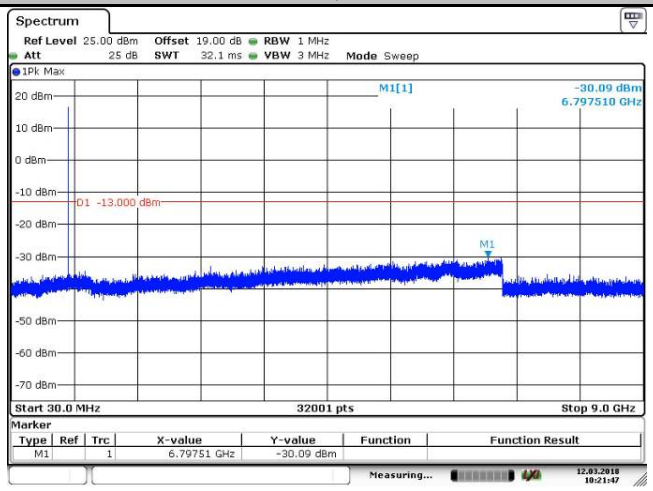


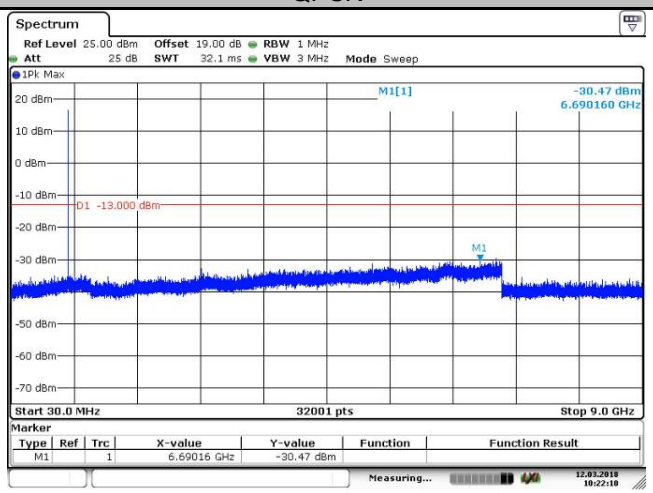
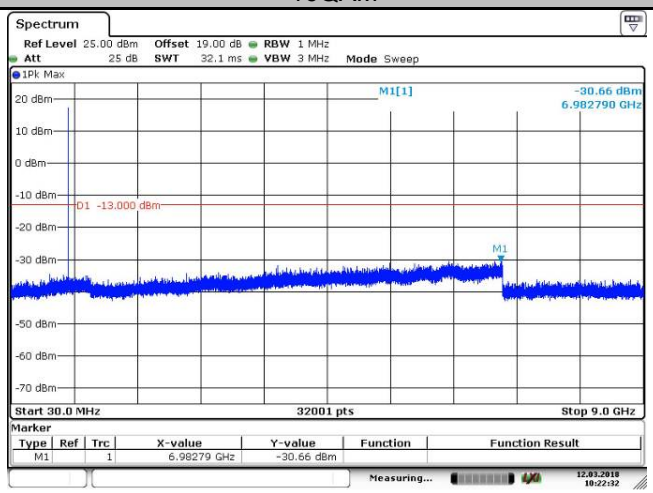
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

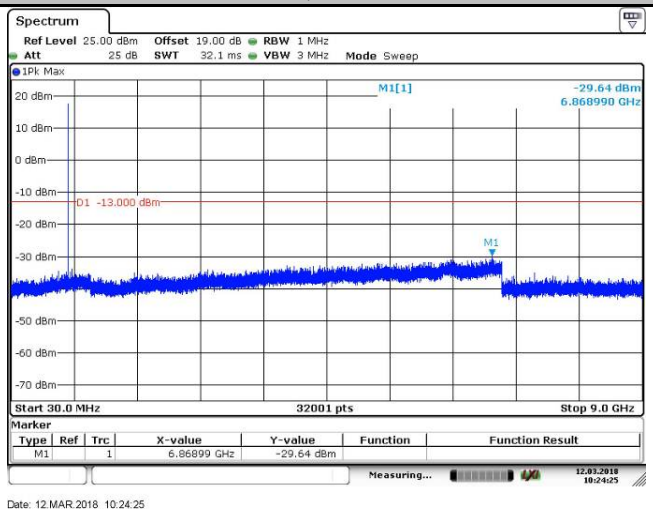
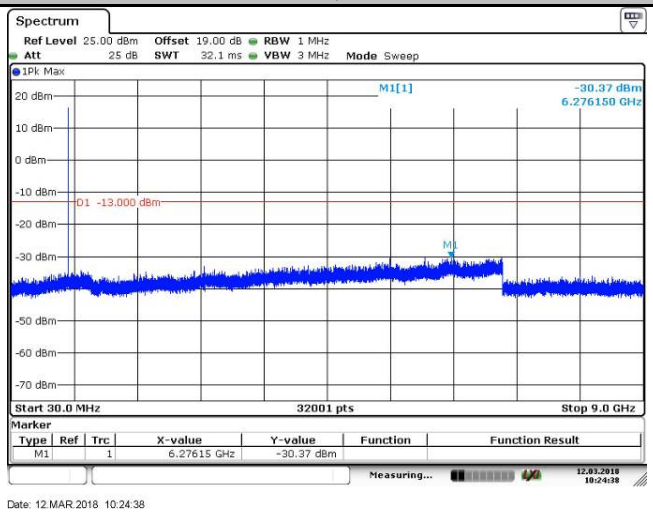
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

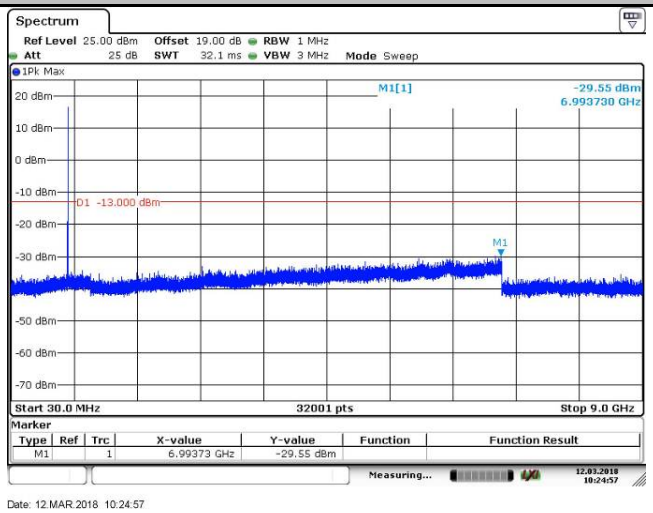
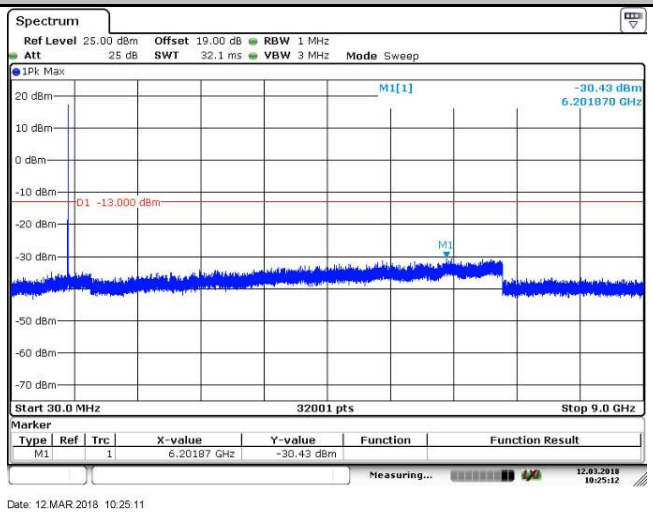
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

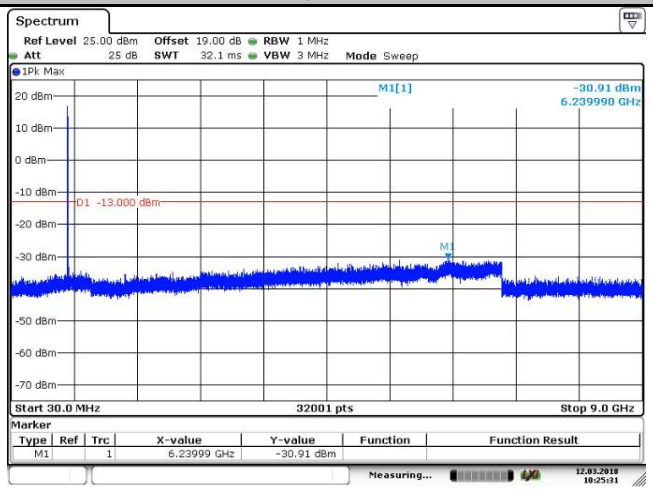
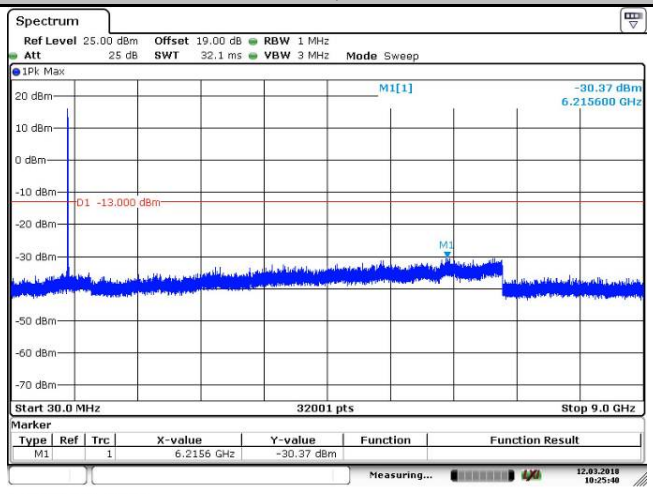
LTE Band25: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 20MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

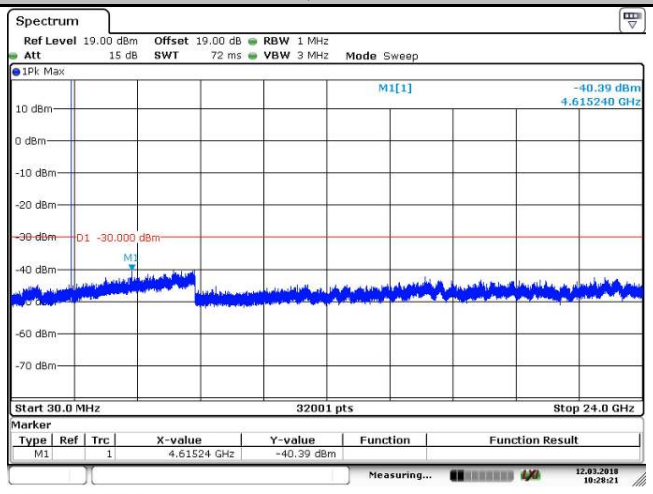
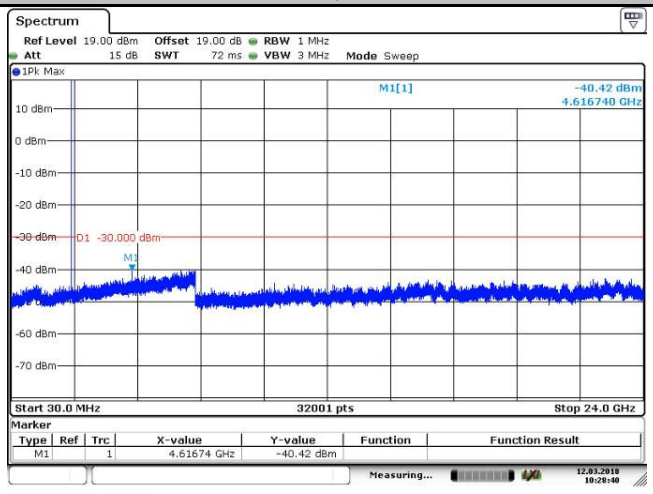
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 1.4MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

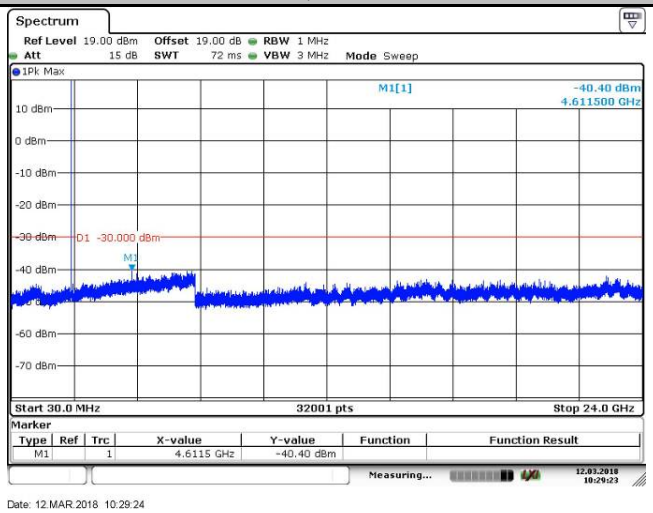
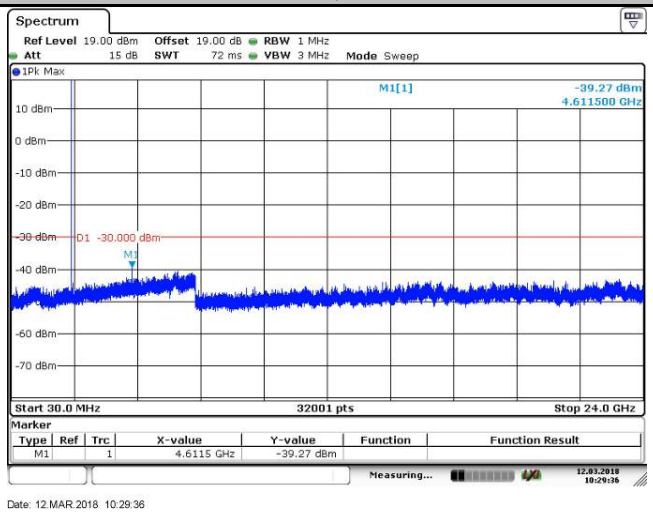
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 3MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

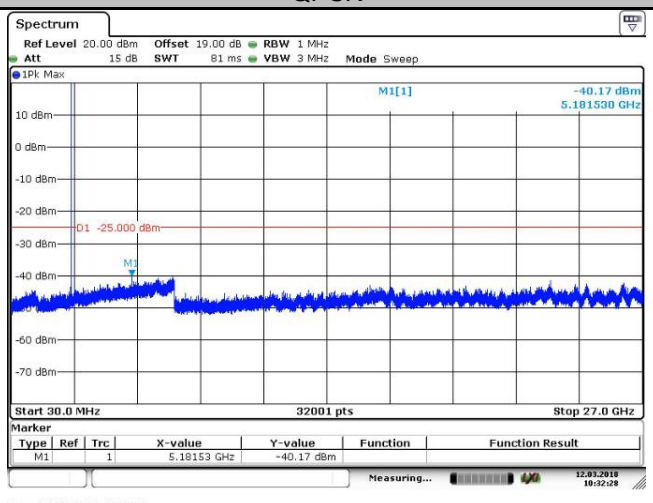
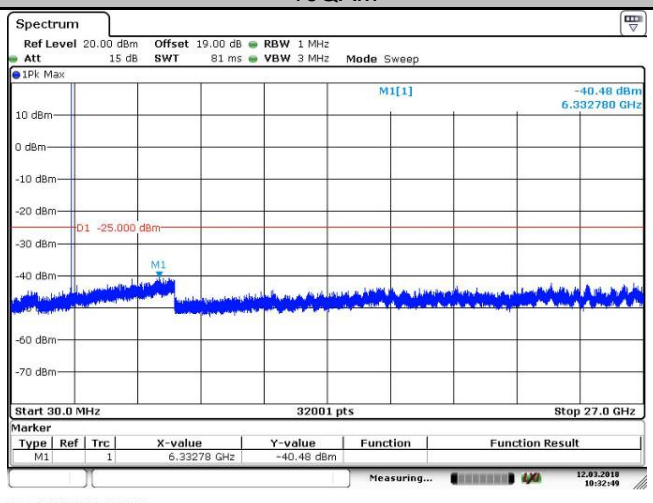
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

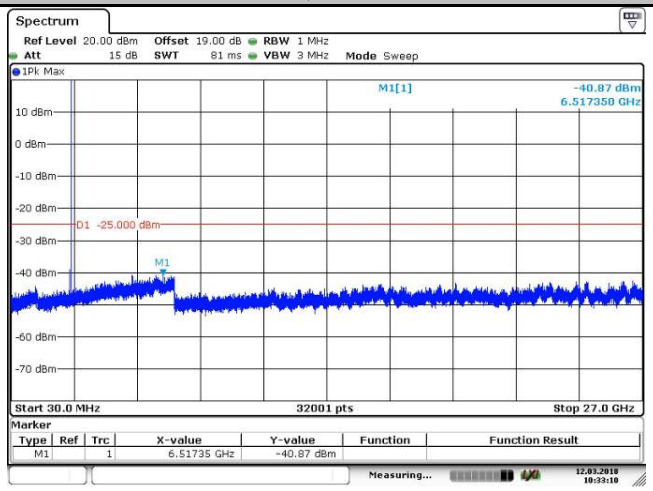
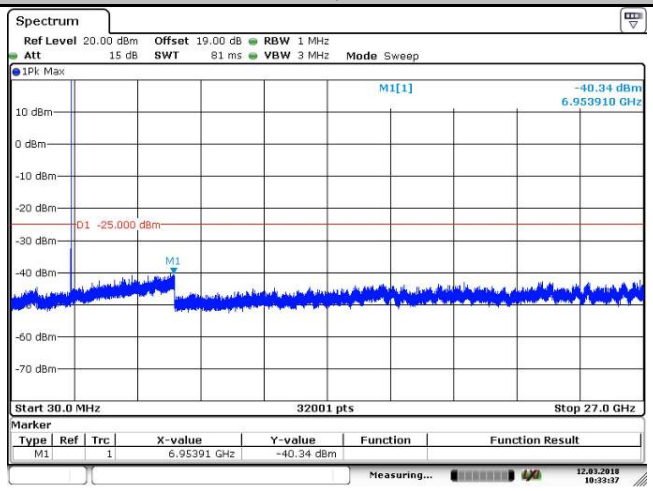
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 10MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

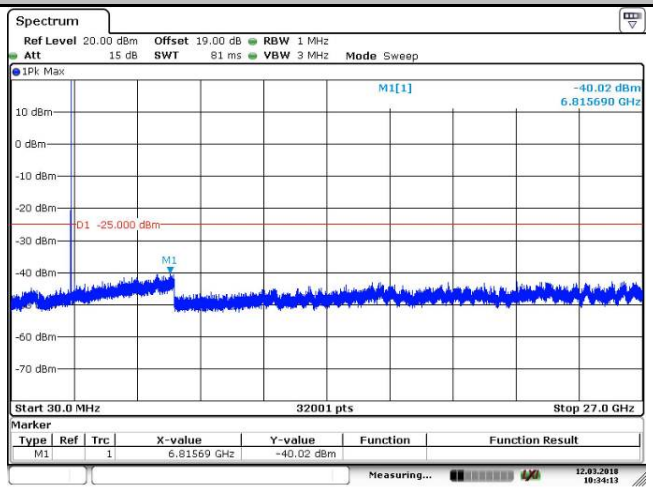
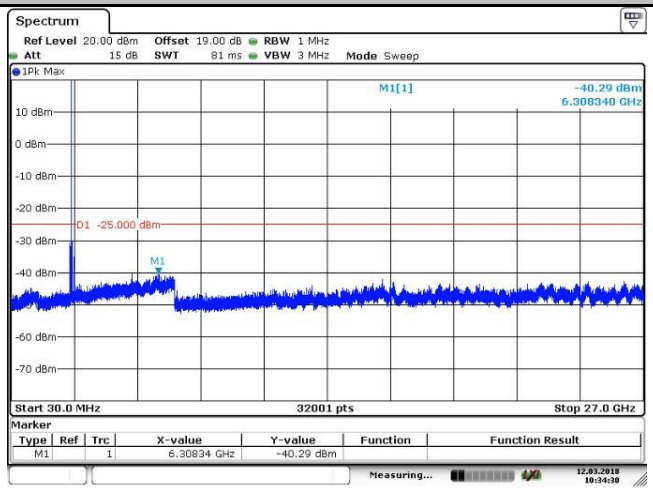
LTE Band26: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 15MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

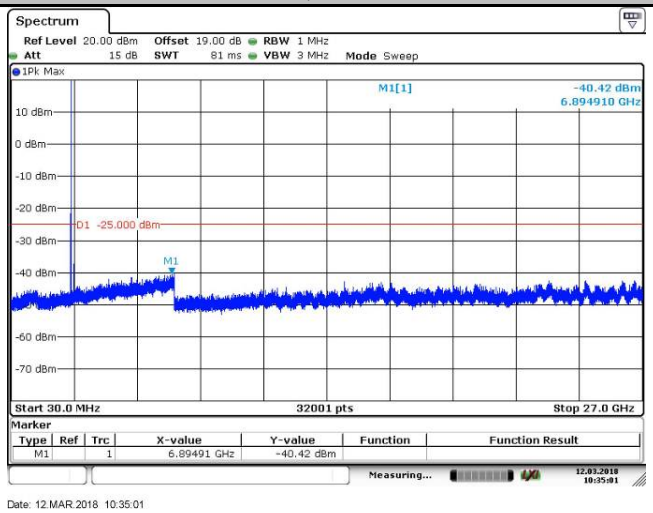
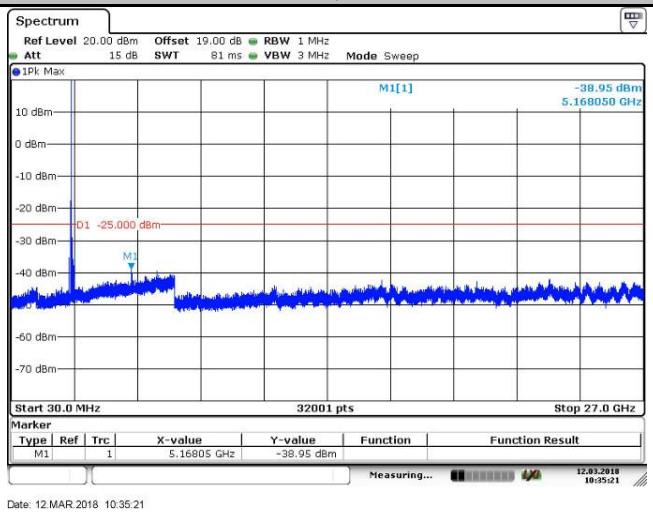
LTE Band30: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS	
Test BW: 5MHz - Middle Channel - RB1#0	
QPSK	16QAM
	

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:	May 12, 2018
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:	May 12, 2018
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	-36.52	-13	-23.52	Pass
15860.03	H	1.4 MHz	RB1#0	-35.53	-13	-22.53	Pass
--	--	--	--	--	--	--	--
5197.5	V	1.4 MHz	RB1#0	-37.95	-13	-24.95	Pass
15019.38	V	1.4 MHz	RB1#0	-35.59	-13	-22.59	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 12, 2018
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	-36.84	-13	-23.84	Pass
15745.57	H	3 MHz	RB1#0	-37.81	-13	-24.81	Pass
--	--	--	--	--	--	--	--
5197.5	V	3 MHz	RB1#0	-38.25	-13	-25.25	Pass
14672.16	V	3 MHz	RB1#0	-34.25	-13	-21.25	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 12, 2018
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	-36.17	-13	-23.17	Pass
15883.26	H	5 MHz	RB1#0	-35.86	-13	-22.86	Pass
--	--	--	--	--	--	--	--
5197.5	V	5 MHz	RB1#0	-37.48	-13	-24.48	Pass
15903.79	V	5 MHz	RB1#0	-34.35	-13	-21.35	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 12, 2018
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	-36.45	-13	-23.45	Pass
14562.13	H	10 MHz	RB1#0	-35.28	-13	-22.28	Pass
--	--	--	--	--	--	--	--
5197.5	V	10 MHz	RB1#0	-37.81	-13	-24.81	Pass
15684.49	V	10 MHz	RB1#0	-34.71	-13	-21.71	Pass
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Temperature:	24℃	Test Date:	May 12, 2018
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	-37.14	-13	-24.14	Pass
15331.40	H	15 MHz	RB1#0	-35.11	-13	-22.11	Pass
--	--	--	--	--	--	--	--
5197.5	V	15 MHz	RB1#0	-38.07	-13	-25.07	Pass
15680.37	V	15 MHz	RB1#0	-35.28	-13	-22.28	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 12, 2018
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	-37.54	-13	-24.54	Pass
14052.61	H	20 MHz	RB1#0	-35.04	-13	-22.04	Pass
--	--	--	--	--	--	--	--
5197.5	V	20 MHz	RB1#0	-38.47	-13	-25.47	Pass
15938.11	V	20 MHz	RB1#0	-35.48	-13	-22.48	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:	May 13, 2018
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:	May 13, 2018
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	-45.38	-25	-20.38	Pass
14605.80	H	5 MHz	RB1#0	-35.17	-25	-10.17	Pass
--	--	--	--	--	--	--	--
5070	V	5 MHz	RB1#0	-47.00	-25	-22.00	Pass
14382.07	V	5 MHz	RB1#0	-34.68	-25	-9.68	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 13, 2018
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	-45.18	-25	-20.18	Pass
15417.34	H	10 MHz	RB1#0	-35.64	-25	-10.64	Pass
--	--	--	--	--	--	--	--
5070	V	10 MHz	RB1#0	-46.04	-25	-21.04	Pass
14705.18	V	10 MHz	RB1#0	-34.23	-25	-9.23	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:	May 13, 2018
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	-46.30	-25	-21.30	Pass
14262.00	H	15 MHz	RB1#0	-35.66	-25	-10.66	Pass
--	--	--	--	--	--	--	--
5070	V	15 MHz	RB1#0	-47.57	-25	-22.57	Pass
15065.66	V	15 MHz	RB1#0	-34.91	-25	-9.91	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 13, 2018
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	-46.03	-25	-21.03	Pass
14734.83	H	20 MHz	RB1#0	-35.48	-25	-10.48	Pass
--	--	--	--	--	--	--	--
5070	V	20 MHz	RB1#0	-47.44	-25	-22.44	Pass
15346.07	V	20 MHz	RB1#0	-34.41	-25	-9.41	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:	May 10, 2018
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:	May 10, 2018
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	-44.59	-13	-31.59	Pass
15697.51	H	1.4 MHz	RB1#0	-35.10	-13	-22.10	Pass
--	--	--	--	--	--	--	--
2830	V	1.4 MHz	RB1#0	-45.78	-13	-32.78	Pass
15768.17	V	1.4 MHz	RB1#0	-34.31	-13	-21.31	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-44.93	-13	-31.93	Pass
14016.05	H	3 MHz	RB1#0	-46.32	-13	-33.32	Pass
--	--	--	--	--	--	--	--
2830	V	3 MHz	RB1#0	-47.37	-13	-34.37	Pass
15144.27	V	3 MHz	RB1#0	-35.60	-13	-22.60	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:	May 10, 2018
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	-45.11	-13	-32.11	Pass
15410.63	H	5 MHz	RB1#0	-34.38	-13	-21.38	Pass
--	--	--	--	--	--	--	--
2830	V	5 MHz	RB1#0	-45.84	-13	-32.84	Pass
15839.49	V	5 MHz	RB1#0	-34.51	-13	-21.51	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	10 MHz	RB1#0	-44.96	-13	-31.96	Pass
14670.25	H	10 MHz	RB1#0	-35.46	-13	-22.46	Pass
--	--	--	--	--	--	--	--
2830	V	10 MHz	RB1#0	-46.32	-13	-33.32	Pass
14928.65	V	10 MHz	RB1#0	-35.87	-13	-22.87	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:	May 10, 2018
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:	May 10, 2018
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	-38.40	-13	-25.40	Pass
15485.32	H	5 MHz	RB1#0	-35.10	-13	-22.10	Pass
--	--	--	--	--	--	--	--
2346	V	5 MHz	RB1#0	-39.62	-13	-26.62	Pass
14656.14	V	5 MHz	RB1#0	-34.24	-13	-21.24	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-38.63	-13	-25.63	Pass
14608.37	H	10 MHz	RB1#0	-35.45	-13	-22.45	Pass
--	--	--	--	--	--	--	--
2346	V	10 MHz	RB1#0	-39.43	-13	-26.43	Pass
15994.21	V	10 MHz	RB1#0	-35.05	-13	-22.05	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 BAND25 link

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

Temperature:	24℃	Test Date:	May 10, 2018
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:	May 10, 2018
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	-40.50	-13	-27.50	Pass
15123.53	H	1.4 MHz	RB1#0	-35.71	-13	-22.71	Pass
--	--	--	--	--	--	--	--
5647.5	V	1.4 MHz	RB1#0	-41.17	-13	-28.17	Pass
14332.63	V	1.4 MHz	RB1#0	-34.46	-13	-21.46	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-40.40	-13	-27.40	Pass
15482.25	H	3 MHz	RB1#0	-41.68	-13	-28.68	Pass
--	--	--	--	--	--	--	--
5647.5	V	3 MHz	RB1#0	-42.43	-13	-29.43	Pass
15063.62	V	3 MHz	RB1#0	-35.08	-13	-22.08	Pass
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Temperature:	24℃	Test Date:	May 10, 2018
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	-40.42	-13	-27.42	Pass
14308.21	H	5 MHz	RB1#0	-35.54	-13	-22.54	Pass
--	--	--	--	--	--	--	--
5647.5	V	5 MHz	RB1#0	-41.64	-13	-28.64	Pass
14509.81	V	5 MHz	RB1#0	-34.47	-13	-21.47	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-40.90	-13	-27.90	Pass
15539.51	H	10 MHz	RB1#0	-35.66	-13	-22.66	Pass
--	--	--	--	--	--	--	--
5647.5	V	10 MHz	RB1#0	-41.32	-13	-28.32	Pass
15193.45	V	10 MHz	RB1#0	-35.15	-13	-22.15	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-41.75	-13	-28.75	Pass
15401.67	H	15 MHz	RB1#0	-34.47	-13	-21.47	Pass
--	--	--	--	--	--	--	--
5647.5	V	15 MHz	RB1#0	-42.86	-13	-29.86	Pass
15970.73	V	15 MHz	RB1#0	-35.81	-13	-22.81	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 10, 2018
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	-41.61	-13	-28.61	Pass
14374.51	H	20 MHz	RB1#0	-35.15	-13	-22.15	Pass
--	--	--	--	--	--	--	--
5647.5	V	20 MHz	RB1#0	-42.42	-13	-29.42	Pass
14011.40	V	20 MHz	RB1#0	-35.92	-13	-22.92	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:	May 09, 2018
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:	May 09, 2018
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	-39.08	-13	-26.08	Pass
15129.78	H	1.4 MHz	RB1#0	-34.73	-13	-21.73	Pass
--	--	--	--	--	--	--	--
4182.5	V	1.4 MHz	RB1#0	-40.11	-13	-27.11	Pass
14394.99	V	1.4 MHz	RB1#0	-35.58	-13	-22.58	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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	-39.02	-13	-26.02	Pass
15501.50	H	3 MHz	RB1#0	-40.70	-13	-27.70	Pass
--	--	--	--	--	--	--	--
4182.5	V	3 MHz	RB1#0	-41.63	-13	-28.63	Pass
15408.37	V	3 MHz	RB1#0	-34.27	-13	-21.27	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:	May 09, 2018
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	-39.15	-13	-26.15	Pass
15816.11	H	5 MHz	RB1#0	-34.94	-13	-21.94	Pass
--	--	--	--	--	--	--	--
4182.5	V	5 MHz	RB1#0	-40.17	-13	-27.17	Pass
15727.81	V	5 MHz	RB1#0	-34.65	-13	-21.65	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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	-39.17	-13	-26.17	Pass
14898.94	H	10 MHz	RB1#0	-35.87	-13	-22.87	Pass
--	--	--	--	--	--	--	--
4182.5	V	10 MHz	RB1#0	-40.28	-13	-27.28	Pass
14333.70	V	10 MHz	RB1#0	-35.64	-13	-22.64	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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	-40.29	-13	-27.29	Pass
14915.11	H	15 MHz	RB1#0	-34.92	-13	-21.92	Pass
--	--	--	--	--	--	--	--
4182.5	V	15 MHz	RB1#0	-41.42	-13	-28.42	Pass
14227.66	V	15 MHz	RB1#0	-34.25	-13	-21.25	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:	May 09, 2018
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
--	--	--	--	--	--	--	--

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:	May 09, 2018
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
4620	H	5 MHz	RB1#0	-39.95	-30	-9.95	Pass
14409.55	H	5 MHz	RB1#0	-35.56	-30	-5.56	Pass
--	--	--	--	--	--	--	--
4620	V	5 MHz	RB1#0	-40.41	-30	-10.41	Pass
14585.97	V	5 MHz	RB1#0	-35.41	-30	-5.41	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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
4620	H	10 MHz	RB1#0	-39.26	-30	-9.26	Pass
14723.60	H	10 MHz	RB1#0	-35.73	-30	-5.73	Pass
--	--	--	--	--	--	--	--
4620	V	10 MHz	RB1#0	-40.39	-30	-10.39	Pass
15590.26	V	10 MHz	RB1#0	-35.62	-30	-5.62	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:	May 09, 2018
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
--	--	--	--	--	--	--	--

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:	May 09, 2018
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	-40.90	-25	-15.90	Pass
14413.22	H	5 MHz	RB1#0	-34.21	-25	-9.21	Pass
--	--	--	--	--	--	--	--
7779	V	5 MHz	RB1#0	-41.60	-25	-16.60	Pass
15797.70	V	5 MHz	RB1#0	-34.07	-25	-9.07	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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	-40.72	-25	-15.72	Pass
14880.11	H	10 MHz	RB1#0	-35.88	-25	-10.88	Pass
--	--	--	--	--	--	--	--
7779	V	10 MHz	RB1#0	-41.05	-25	-16.05	Pass
14052.26	V	10 MHz	RB1#0	-34.74	-25	-9.74	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:	May 09, 2018
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	-41.78	-25	-16.78	Pass
14700.59	H	15 MHz	RB1#0	-34.77	-25	-9.77	Pass
--	--	--	--	--	--	--	--
7779	V	15 MHz	RB1#0	-42.46	-25	-17.46	Pass
14962.61	V	15 MHz	RB1#0	-35.77	-25	-10.77	Pass
--	--	--	--	--	--	--	--

Temperature:	24℃	Test Date:	May 09, 2018
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	-41.20	-25	-16.20	Pass
14685.96	H	20 MHz	RB1#0	-35.25	-25	-10.25	Pass
--	--	--	--	--	--	--	--
7779	V	20 MHz	RB1#0	-42.53	-25	-17.53	Pass
15062.32	V	20 MHz	RB1#0	-34.86	-25	-9.86	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	16.14	0.0094	2.5
				-10	1710.7	17.65	0.0103	2.5
				0	1710.7	16.38	0.0096	2.5
				10	1710.7	14.89	0.0087	2.5
				20	1710.7	14.30	0.0082	2.5
				30	1710.7	18.45	0.0108	2.5
				40	1710.7	15.77	0.0092	2.5
				50	1710.7	16.11	0.0094	2.5
			VL	20	1710.7	14.92	0.0087	2.5
			VH	20	1710.7	17.74	0.0104	2.5
			VN	-20	1732.5	15.77	0.0091	2.5
				-10	1732.5	15.72	0.0091	2.5
				0	1732.5	15.29	0.0088	2.5
				10	1732.5	13.80	0.0080	2.5
				20	1732.5	15.43	0.0089	2.5
				30	1732.5	14.79	0.0085	2.5
				40	1732.5	12.58	0.0073	2.5
				50	1732.5	11.45	0.0066	2.5
			VL	20	1732.5	12.96	0.0075	2.5
			VH	20	1732.5	17.61	0.0102	2.5
			VN	-20	1754.3	14.79	0.0084	2.5
				-10	1754.3	18.22	0.0104	2.5
				0	1754.3	16.41	0.0094	2.5
				10	1754.3	15.34	0.0087	2.5
				20	1754.3	14.30	0.0082	2.5
				30	1754.3	13.97	0.0080	2.5
				40	1754.3	13.65	0.0078	2.5
				50	1754.3	13.43	0.0077	2.5
			VL	20	1754.3	13.80	0.0079	2.5
			VH	20	1754.3	13.67	0.0078	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	13.98	0.0082	2.5
				-10	1711.5	17.87	0.0104	2.5
				0	1711.5	17.15	0.0100	2.5
				10	1711.5	17.20	0.0100	2.5
				20	1711.5	15.62	0.0091	2.5
				30	1711.5	17.17	0.0100	2.5
				40	1711.5	17.27	0.0101	2.5
				50	1711.5	15.95	0.0093	2.5
			VL	20	1711.5	15.62	0.0091	2.5
			VH	20	1711.5	16.24	0.0095	2.5
			VN	-20	1732.5	16.91	0.0098	2.5
				-10	1732.5	17.53	0.0101	2.5
				0	1732.5	15.37	0.0089	2.5
				10	1732.5	14.50	0.0084	2.5
				20	1732.5	14.17	0.0082	2.5
				30	1732.5	15.51	0.0090	2.5
				40	1732.5	13.27	0.0077	2.5
				50	1732.5	10.60	0.0061	2.5
			VL	20	1732.5	14.68	0.0085	2.5
			VH	20	1732.5	15.89	0.0092	2.5
			VN	-20	1753.5	14.71	0.0084	2.5
				-10	1753.5	18.48	0.0105	2.5
				0	1753.5	13.92	0.0079	2.5
				10	1753.5	14.49	0.0083	2.5
				20	1753.5	15.68	0.0089	2.5
				30	1753.5	13.04	0.0074	2.5
				40	1753.5	13.83	0.0079	2.5
				50	1753.5	12.42	0.0071	2.5
			VL	20	1753.5	13.48	0.0077	2.5
			VH	20	1753.5	14.35	0.0082	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	14.47	0.0085	2.5
				-10	1712.5	16.06	0.0094	2.5
				0	1712.5	16.87	0.0099	2.5
				10	1712.5	15.66	0.0091	2.5
				20	1712.5	15.39	0.0088	2.5
				30	1712.5	18.50	0.0108	2.5
				40	1712.5	16.26	0.0095	2.5
				50	1712.5	14.54	0.0085	2.5
			VL	20	1712.5	15.25	0.0089	2.5
			VH	20	1712.5	16.16	0.0094	2.5
			VN	-20	1732.5	16.58	0.0096	2.5
				-10	1732.5	16.99	0.0098	2.5
				0	1732.5	16.58	0.0096	2.5
				10	1732.5	15.92	0.0092	2.5
				20	1732.5	13.74	0.0079	2.5
				30	1732.5	14.95	0.0086	2.5
				40	1732.5	11.50	0.0066	2.5
				50	1732.5	11.89	0.0069	2.5
			VL	20	1732.5	13.67	0.0079	2.5
			VH	20	1732.5	18.59	0.0107	2.5
			VN	-20	1752.5	13.24	0.0076	2.5
				-10	1752.5	16.88	0.0096	2.5
				0	1752.5	15.95	0.0091	2.5
				10	1752.5	14.42	0.0082	2.5
				20	1752.5	15.39	0.0088	2.5
				30	1752.5	13.53	0.0077	2.5
				40	1752.5	13.97	0.0080	2.5
				50	1752.5	13.07	0.0075	2.5
			VL	20	1752.5	13.83	0.0079	2.5
			VH	20	1752.5	15.77	0.0090	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	11.75	0.0069	2.5
				-10	1715.0	13.76	0.0080	2.5
				0	1715.0	14.85	0.0087	2.5
				10	1715.0	13.67	0.0080	2.5
				20	1715.0	12.86	0.0073	2.5
				30	1715.0	14.84	0.0087	2.5
				40	1715.0	14.19	0.0083	2.5
				50	1715.0	12.19	0.0071	2.5
			VL	20	1715.0	12.89	0.0075	2.5
			VH	20	1715.0	14.81	0.0086	2.5
			VN	-20	1732.5	13.08	0.0076	2.5
				-10	1732.5	13.99	0.0081	2.5
				0	1732.5	13.67	0.0079	2.5
				10	1732.5	11.31	0.0065	2.5
				20	1732.5	11.26	0.0065	2.5
				30	1732.5	13.61	0.0079	2.5
				40	1732.5	9.45	0.0055	2.5
				50	1732.5	8.14	0.0047	2.5
			VL	20	1732.5	11.75	0.0068	2.5
			VH	20	1732.5	15.50	0.0089	2.5
			VN	-20	1750.0	12.10	0.0069	2.5
				-10	1750.0	14.06	0.0080	2.5
				0	1750.0	12.55	0.0072	2.5
				10	1750.0	12.19	0.0070	2.5
				20	1750.0	12.86	0.0073	2.5
				30	1750.0	10.74	0.0061	2.5
				40	1750.0	11.49	0.0066	2.5
				50	1750.0	11.19	0.0064	2.5
			VL	20	1750.0	10.88	0.0062	2.5
			VH	20	1750.0	10.56	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 BAND4	QPSK/16-QAM	15MHz	VN	-20	1717.5	12.24	0.0071	2.5
				-10	1717.5	13.45	0.0078	2.5
				0	1717.5	13.78	0.0080	2.5
				10	1717.5	12.28	0.0071	2.5
				20	1717.5	11.50	0.0066	2.5
				30	1717.5	13.32	0.0078	2.5
				40	1717.5	12.92	0.0075	2.5
				50	1717.5	10.88	0.0063	2.5
			VL	20	1717.5	13.89	0.0081	2.5
			VH	20	1717.5	13.83	0.0081	2.5
			VN	-20	1732.5	14.32	0.0083	2.5
				-10	1732.5	13.57	0.0078	2.5
				0	1732.5	14.00	0.0081	2.5
				10	1732.5	12.08	0.0070	2.5
				20	1732.5	13.01	0.0075	2.5
				30	1732.5	11.65	0.0067	2.5
				40	1732.5	9.53	0.0055	2.5
				50	1732.5	6.53	0.0038	2.5
			VL	20	1732.5	11.98	0.0069	2.5
			VH	20	1732.5	15.14	0.0087	2.5
			VN	-20	1747.5	11.61	0.0066	2.5
				-10	1747.5	13.57	0.0078	2.5
				0	1747.5	11.50	0.0066	2.5
				10	1747.5	11.89	0.0068	2.5
				20	1747.5	11.91	0.0068	2.5
				30	1747.5	8.54	0.0049	2.5
				40	1747.5	10.66	0.0061	2.5
				50	1747.5	10.36	0.0059	2.5
			VL	20	1747.5	8.60	0.0049	2.5
			VH	20	1747.5	10.13	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 BAND4	QPSK/16-QAM	20MHz	VN	-20	1720.0	11.21	0.0065	2.5
				-10	1720.0	13.04	0.0076	2.5
				0	1720.0	13.80	0.0080	2.5
				10	1720.0	14.28	0.0083	2.5
				20	1720.0	12.40	0.0072	2.5
				30	1720.0	12.72	0.0074	2.5
				40	1720.0	12.27	0.0071	2.5
				50	1720.0	12.31	0.0072	2.5
			VL	20	1720.0	12.01	0.0070	2.5
			VH	20	1720.0	14.01	0.0081	2.5
			VN	-20	1732.5	13.63	0.0079	2.5
				-10	1732.5	13.48	0.0078	2.5
				0	1732.5	13.77	0.0079	2.5
				10	1732.5	13.45	0.0078	2.5
				20	1732.5	12.40	0.0072	2.5
				30	1732.5	11.81	0.0068	2.5
				40	1732.5	10.15	0.0059	2.5
				50	1732.5	6.87	0.0040	2.5
			VL	20	1732.5	12.40	0.0072	2.5
			VH	20	1732.5	13.03	0.0075	2.5
			VN	-20	1745.0	11.82	0.0068	2.5
				-10	1745.0	14.58	0.0084	2.5
				0	1745.0	12.98	0.0074	2.5
				10	1745.0	11.62	0.0067	2.5
				20	1745.0	13.14	0.0075	2.5
				30	1745.0	8.77	0.0050	2.5
				40	1745.0	12.54	0.0072	2.5
				50	1745.0	9.51	0.0054	2.5
			VL	20	1745.0	8.52	0.0049	2.5
			VH	20	1745.0	12.04	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 BAND7	QPSK/16-QAM	5MHz	VN	-20	2502.5	13.93	0.0056	2.5
				-10	2502.5	16.56	0.0066	2.5
				0	2502.5	17.88	0.0071	2.5
				10	2502.5	15.13	0.0060	2.5
				20	2502.5	14.26	0.0056	2.5
				30	2502.5	16.28	0.0065	2.5
				40	2502.5	16.24	0.0065	2.5
				50	2502.5	14.60	0.0058	2.5
			VL	20	2502.5	15.25	0.0061	2.5
			VH	20	2502.5	15.17	0.0061	2.5
			VN	-20	2535	14.54	0.0057	2.5
				-10	2535	14.51	0.0057	2.5
				0	2535	13.27	0.0052	2.5
				10	2535	14.36	0.0057	2.5
				20	2535	13.75	0.0054	2.5
				30	2535	13.18	0.0052	2.5
				40	2535	12.30	0.0049	2.5
				50	2535	9.38	0.0037	2.5
			VL	20	2535	12.36	0.0049	2.5
			VH	20	2535	15.91	0.0063	2.5
			VN	-20	2567.5	14.26	0.0056	2.5
				-10	2567.5	16.50	0.0064	2.5
				0	2567.5	12.54	0.0049	2.5
				10	2567.5	13.51	0.0053	2.5
				20	2567.5	14.86	0.0058	2.5
				30	2567.5	10.80	0.0042	2.5
				40	2567.5	12.88	0.0050	2.5
				50	2567.5	11.70	0.0046	2.5
			VL	20	2567.5	11.68	0.0046	2.5
			VH	20	2567.5	13.31	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. (℃)				
LTE BAND7	QPSK/16-QAM	10MHz	VN	-20	2505	14.94	0.0060	2.5
				-10	2505	15.34	0.0061	2.5
				0	2505	16.32	0.0065	2.5
				10	2505	15.39	0.0061	2.5
				20	2505	14.96	0.0059	2.5
				30	2505	16.50	0.0066	2.5
				40	2505	13.80	0.0055	2.5
				50	2505	14.94	0.0060	2.5
			VL	20	2505	14.58	0.0058	2.5
			VH	20	2505	15.91	0.0064	2.5
			VN	-20	2535	13.66	0.0054	2.5
				-10	2535	14.51	0.0057	2.5
				0	2535	15.46	0.0061	2.5
				10	2535	13.82	0.0055	2.5
				20	2535	14.41	0.0057	2.5
				30	2535	14.96	0.0059	2.5
				40	2535	12.06	0.0048	2.5
				50	2535	8.29	0.0033	2.5
			VL	20	2535	13.86	0.0055	2.5
			VH	20	2535	16.54	0.0065	2.5
			VN	-20	2565	13.52	0.0053	2.5
				-10	2565	15.81	0.0062	2.5
				0	2565	15.09	0.0059	2.5
				10	2565	11.49	0.0045	2.5
				20	2565	15.20	0.0059	2.5
				30	2565	12.28	0.0048	2.5
				40	2565	14.47	0.0056	2.5
				50	2565	10.63	0.0041	2.5
			VL	20	2565	10.84	0.0042	2.5
			VH	20	2565	14.56	0.0057	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	15.09	0.0060	2.5
				-10	2507.5	15.31	0.0061	2.5
				0	2507.5	16.77	0.0067	2.5
				10	2507.5	16.58	0.0066	2.5
				20	2507.5	12.06	0.0047	2.5
				30	2507.5	17.31	0.0069	2.5
				40	2507.5	14.52	0.0058	2.5
				50	2507.5	13.21	0.0053	2.5
			VL	20	2507.5	16.16	0.0064	2.5
			VH	20	2507.5	13.94	0.0056	2.5
			VN	-20	2535	16.35	0.0064	2.5
				-10	2535	13.72	0.0054	2.5
				0	2535	14.06	0.0055	2.5
				10	2535	13.03	0.0051	2.5
				20	2535	14.40	0.0057	2.5
				30	2535	13.04	0.0051	2.5
				40	2535	11.54	0.0046	2.5
				50	2535	9.10	0.0036	2.5
			VL	20	2535	11.86	0.0047	2.5
			VH	20	2535	17.42	0.0069	2.5
			VN	-20	2562.5	12.25	0.0048	2.5
				-10	2562.5	14.70	0.0057	2.5
				0	2562.5	15.01	0.0059	2.5
				10	2562.5	13.78	0.0054	2.5
				20	2562.5	13.40	0.0052	2.5
				30	2562.5	12.06	0.0047	2.5
				40	2562.5	13.50	0.0053	2.5
				50	2562.5	10.98	0.0043	2.5
			VL	20	2562.5	11.51	0.0045	2.5
			VH	20	2562.5	14.76	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 BAND7	QPSK/16-QAM	20MHz	VN	-20	2510	13.84	0.0055	2.5
				-10	2510	16.68	0.0066	2.5
				0	2510	17.55	0.0070	2.5
				10	2510	14.58	0.0058	2.5
				20	2510	10.98	0.0043	2.5
				30	2510	16.84	0.0067	2.5
				40	2510	15.55	0.0062	2.5
				50	2510	13.92	0.0055	2.5
			VL	20	2510	14.43	0.0057	2.5
			VH	20	2510	15.17	0.0060	2.5
			VN	-20	2535	16.02	0.0063	2.5
				-10	2535	16.66	0.0066	2.5
				0	2535	13.85	0.0055	2.5
				10	2535	12.93	0.0051	2.5
				20	2535	14.19	0.0056	2.5
				30	2535	13.20	0.0052	2.5
				40	2535	10.37	0.0041	2.5
				50	2535	10.98	0.0043	2.5
			VL	20	2535	12.46	0.0049	2.5
			VH	20	2535	16.90	0.0067	2.5
			VN	-20	2560	12.50	0.0049	2.5
				-10	2560	15.10	0.0059	2.5
				0	2560	12.56	0.0049	2.5
				10	2560	11.65	0.0046	2.5
				20	2560	16.15	0.0063	2.5
				30	2560	11.76	0.0046	2.5
				40	2560	12.71	0.0050	2.5
				50	2560	11.09	0.0043	2.5
			VL	20	2560	10.93	0.0043	2.5
			VH	20	2560	13.90	0.0054	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	10.62	0.0152	2.5
				-10	699.7	11.54	0.0165	2.5
				0	699.7	9.90	0.0142	2.5
				10	699.7	10.00	0.0143	2.5
				20	699.7	11.34	0.0162	2.5
				30	699.7	12.68	0.0181	2.5
				40	699.7	11.95	0.0171	2.5
				50	699.7	10.99	0.0157	2.5
			VL	20	699.7	11.80	0.0169	2.5
			VH	20	699.7	10.29	0.0147	2.5
			VN	-20	707.5	10.98	0.0155	2.5
				-10	707.5	10.60	0.0150	2.5
				0	707.5	9.64	0.0136	2.5
				10	707.5	9.54	0.0135	2.5
				20	707.5	10.54	0.0149	2.5
				30	707.5	11.27	0.0159	2.5
				40	707.5	8.60	0.0122	2.5
				50	707.5	7.08	0.0100	2.5
			VL	20	707.5	9.16	0.0129	2.5
			VH	20	707.5	10.91	0.0154	2.5
			VN	-20	715.3	9.36	0.0131	2.5
				-10	715.3	13.23	0.0185	2.5
				0	715.3	11.27	0.0158	2.5
				10	715.3	9.64	0.0135	2.5
				20	715.3	9.34	0.0131	2.5
				30	715.3	10.20	0.0143	2.5
				40	715.3	9.42	0.0132	2.5
				50	715.3	10.22	0.0143	2.5
			VL	20	715.3	7.33	0.0102	2.5
			VH	20	715.3	10.46	0.0146	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	8.47	0.0121	2.5
				-10	700.5	11.42	0.0163	2.5
				0	700.5	9.21	0.0131	2.5
				10	700.5	10.00	0.0143	2.5
				20	700.5	9.37	0.0134	2.5
				30	700.5	12.40	0.0177	2.5
				40	700.5	11.08	0.0158	2.5
				50	700.5	10.57	0.0151	2.5
			VL	20	700.5	9.65	0.0138	2.5
			VH	20	700.5	10.44	0.0149	2.5
			VN	-20	707.5	9.53	0.0135	2.5
				-10	707.5	10.52	0.0149	2.5
				0	707.5	10.98	0.0155	2.5
				10	707.5	10.08	0.0142	2.5
				20	707.5	10.50	0.0148	2.5
				30	707.5	9.45	0.0134	2.5
				40	707.5	6.61	0.0093	2.5
				50	707.5	4.31	0.0061	2.5
			VL	20	707.5	10.26	0.0145	2.5
			VH	20	707.5	13.12	0.0185	2.5
			VN	-20	714.5	9.67	0.0135	2.5
				-10	714.5	10.80	0.0151	2.5
				0	714.5	9.78	0.0137	2.5
				10	714.5	7.77	0.0109	2.5
				20	714.5	11.91	0.0167	2.5
				30	714.5	9.62	0.0135	2.5
				40	714.5	9.68	0.0136	2.5
				50	714.5	7.54	0.0106	2.5
			VL	20	714.5	9.02	0.0126	2.5
			VH	20	714.5	8.69	0.0122	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	11.10	0.0158	2.5
				-10	701.5	11.85	0.0169	2.5
				0	701.5	10.03	0.0143	2.5
				10	701.5	9.87	0.0141	2.5
				20	701.5	11.47	0.0163	2.5
				30	701.5	12.55	0.0179	2.5
				40	701.5	12.25	0.0175	2.5
				50	701.5	9.14	0.0130	2.5
			VL	20	701.5	9.73	0.0139	2.5
			VH	20	701.5	11.75	0.0167	2.5
			VN	-20	707.5	11.21	0.0158	2.5
				-10	707.5	11.89	0.0168	2.5
				0	707.5	11.64	0.0164	2.5
				10	707.5	9.27	0.0131	2.5
				20	707.5	10.62	0.0150	2.5
				30	707.5	9.87	0.0140	2.5
				40	707.5	8.30	0.0117	2.5
				50	707.5	4.43	0.0063	2.5
			VL	20	707.5	8.94	0.0126	2.5
			VH	20	707.5	11.93	0.0169	2.5
			VN	-20	713.5	9.12	0.0128	2.5
				-10	713.5	13.17	0.0185	2.5
				0	713.5	9.39	0.0132	2.5
				10	713.5	8.31	0.0117	2.5
				20	713.5	10.70	0.0150	2.5
				30	713.5	10.49	0.0147	2.5
				40	713.5	10.43	0.0146	2.5
				50	713.5	9.29	0.0130	2.5
			VL	20	713.5	9.97	0.0140	2.5
			VH	20	713.5	9.34	0.0131	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	8.54	0.0121	2.5
				-10	704	11.40	0.0162	2.5
				0	704	9.17	0.0130	2.5
				10	704	12.50	0.0178	2.5
				20	704	11.65	0.0165	2.5
				30	704	12.98	0.0184	2.5
				40	704	11.23	0.0160	2.5
				50	704	10.30	0.0146	2.5
			VL	20	704	11.08	0.0157	2.5
			VH	20	704	11.54	0.0164	2.5
			VN	-20	707.5	11.67	0.0165	2.5
				-10	707.5	11.63	0.0164	2.5
				0	707.5	9.79	0.0138	2.5
				10	707.5	8.95	0.0126	2.5
				20	707.5	10.20	0.0144	2.5
				30	707.5	10.87	0.0154	2.5
				40	707.5	6.48	0.0092	2.5
				50	707.5	6.02	0.0085	2.5
			VL	20	707.5	8.41	0.0119	2.5
			VH	20	707.5	12.11	0.0171	2.5
			VN	-20	711	9.63	0.0135	2.5
				-10	711	10.97	0.0154	2.5
				0	711	11.32	0.0159	2.5
				10	711	8.06	0.0113	2.5
				20	711	10.89	0.0153	2.5
				30	711	8.32	0.0117	2.5
				40	711	9.08	0.0128	2.5
				50	711	8.66	0.0122	2.5
			VL	20	711	9.59	0.0135	2.5
			VH	20	711	7.97	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. (℃)				
LTE BAND13	QPSK/16-QAM	5MHz	VN	-20	779.5	11.47	0.0147	2.5
				-10	779.5	14.25	0.0183	2.5
				0	779.5	12.03	0.0154	2.5
				10	779.5	14.58	0.0187	2.5
				20	779.5	11.09	0.0142	2.5
				30	779.5	13.76	0.0176	2.5
				40	779.5	12.99	0.0167	2.5
				50	779.5	12.22	0.0157	2.5
			VL	20	779.5	12.65	0.0162	2.5
			VH	20	779.5	13.41	0.0172	2.5
			VN	-20	782.0	13.41	0.0171	2.5
				-10	782.0	14.11	0.0180	2.5
				0	782.0	12.07	0.0154	2.5
				10	782.0	10.96	0.0140	2.5
				20	782.0	11.15	0.0143	2.5
				30	782.0	10.93	0.0140	2.5
				40	782.0	10.76	0.0138	2.5
				50	782.0	7.81	0.0100	2.5
			VL	20	782.0	10.65	0.0136	2.5
			VH	20	782.0	13.06	0.0167	2.5
			VN	-20	784.5	11.20	0.0143	2.5
				-10	784.5	13.33	0.0170	2.5
				0	784.5	10.74	0.0137	2.5
				10	784.5	10.61	0.0135	2.5
				20	784.5	12.02	0.0153	2.5
				30	784.5	10.33	0.0132	2.5
				40	784.5	12.07	0.0154	2.5
				50	784.5	11.23	0.0143	2.5
			VL	20	784.5	10.68	0.0136	2.5
			VH	20	784.5	11.30	0.0144	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	10.71	0.0137	2.5
				-10	782.0	14.67	0.0188	2.5
				0	782.0	13.64	0.0174	2.5
				10	782.0	13.27	0.0170	2.5
				20	782.0	10.82	0.0138	2.5
				30	782.0	12.85	0.0164	2.5
				40	782.0	13.49	0.0173	2.5
				50	782.0	11.80	0.0151	2.5
			VL	20	782.0	12.27	0.0157	2.5
			VH	20	782.0	10.71	0.0137	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	15.68	0.0085	2.5
				-10	1850.7	18.10	0.0098	2.5
				0	1850.7	16.12	0.0087	2.5
				10	1850.7	15.22	0.0082	2.5
				20	1850.7	15.14	0.0082	2.5
				30	1850.7	16.62	0.0090	2.5
				40	1850.7	15.73	0.0085	2.5
				50	1850.7	16.31	0.0088	2.5
			VL	20	1850.7	15.07	0.0081	2.5
			VH	20	1850.7	17.24	0.0093	2.5
			VN	-20	1882.5	15.75	0.0084	2.5
				-10	1882.5	14.93	0.0079	2.5
				0	1882.5	16.18	0.0086	2.5
				10	1882.5	13.88	0.0074	2.5
				20	1882.5	13.79	0.0073	2.5
				30	1882.5	15.99	0.0085	2.5
				40	1882.5	13.85	0.0074	2.5
				50	1882.5	10.72	0.0057	2.5
			VL	20	1882.5	14.47	0.0077	2.5
			VH	20	1882.5	16.63	0.0088	2.5
			VN	-20	1914.3	14.45	0.0075	2.5
				-10	1914.3	16.21	0.0085	2.5
				0	1914.3	16.28	0.0085	2.5
				10	1914.3	13.50	0.0071	2.5
				20	1914.3	15.70	0.0082	2.5
				30	1914.3	14.44	0.0075	2.5
				40	1914.3	16.13	0.0084	2.5
				50	1914.3	12.56	0.0066	2.5
			VL	20	1914.3	13.16	0.0069	2.5
			VH	20	1914.3	15.09	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 BAND25	QPSK/16-QAM	3MHz	VN	-20	1851.5	15.83	0.0085	2.5
				-10	1851.5	17.60	0.0095	2.5
				0	1851.5	16.65	0.0090	2.5
				10	1851.5	15.52	0.0084	2.5
				20	1851.5	15.95	0.0086	2.5
				30	1851.5	17.49	0.0094	2.5
				40	1851.5	14.87	0.0080	2.5
				50	1851.5	14.47	0.0078	2.5
			VL	20	1851.5	15.46	0.0084	2.5
			VH	20	1851.5	15.81	0.0085	2.5
			VN	-20	1882.5	17.23	0.0092	2.5
				-10	1882.5	17.53	0.0093	2.5
				0	1882.5	14.29	0.0076	2.5
				10	1882.5	14.62	0.0078	2.5
				20	1882.5	15.16	0.0081	2.5
				30	1882.5	14.48	0.0077	2.5
				40	1882.5	14.12	0.0075	2.5
				50	1882.5	12.04	0.0064	2.5
			VL	20	1882.5	13.55	0.0072	2.5
			VH	20	1882.5	17.14	0.0091	2.5
			VN	-20	1913.5	12.94	0.0068	2.5
				-10	1913.5	17.00	0.0089	2.5
				0	1913.5	15.63	0.0082	2.5
				10	1913.5	12.79	0.0067	2.5
				20	1913.5	15.82	0.0083	2.5
				30	1913.5	14.47	0.0076	2.5
				40	1913.5	16.05	0.0084	2.5
				50	1913.5	13.22	0.0069	2.5
			VL	20	1913.5	14.02	0.0073	2.5
			VH	20	1913.5	15.28	0.0080	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	14.05	0.0076	2.5
				-10	1852.5	16.25	0.0088	2.5
				0	1852.5	15.55	0.0084	2.5
				10	1852.5	15.18	0.0082	2.5
				20	1852.5	14.07	0.0076	2.5
				30	1852.5	16.91	0.0091	2.5
				40	1852.5	17.58	0.0095	2.5
				50	1852.5	16.23	0.0088	2.5
			VL	20	1852.5	16.76	0.0090	2.5
			VH	20	1852.5	17.00	0.0092	2.5
			VN	-20	1882.5	16.63	0.0088	2.5
				-10	1882.5	14.77	0.0078	2.5
				0	1882.5	15.78	0.0084	2.5
				10	1882.5	16.33	0.0087	2.5
				20	1882.5	14.13	0.0075	2.5
				30	1882.5	13.97	0.0074	2.5
				40	1882.5	12.80	0.0068	2.5
				50	1882.5	11.01	0.0058	2.5
			VL	20	1882.5	14.09	0.0075	2.5
			VH	20	1882.5	17.68	0.0094	2.5
			VN	-20	1912.5	15.08	0.0079	2.5
				-10	1912.5	17.69	0.0093	2.5
				0	1912.5	14.86	0.0078	2.5
				10	1912.5	14.79	0.0077	2.5
				20	1912.5	15.31	0.0080	2.5
				30	1912.5	13.89	0.0073	2.5
				40	1912.5	14.10	0.0074	2.5
				50	1912.5	15.43	0.0081	2.5
			VL	20	1912.5	14.72	0.0077	2.5
			VH	20	1912.5	14.02	0.0073	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	13.61	0.0073	2.5
				-10	1855.0	17.17	0.0093	2.5
				0	1855.0	17.00	0.0092	2.5
				10	1855.0	14.85	0.0080	2.5
				20	1855.0	16.59	0.0089	2.5
				30	1855.0	16.94	0.0091	2.5
				40	1855.0	17.14	0.0092	2.5
				50	1855.0	14.75	0.0080	2.5
			VL	20	1855.0	16.88	0.0091	2.5
			VH	20	1855.0	16.44	0.0089	2.5
			VN	-20	1882.5	16.11	0.0086	2.5
				-10	1882.5	14.75	0.0078	2.5
				0	1882.5	15.92	0.0085	2.5
				10	1882.5	14.36	0.0076	2.5
				20	1882.5	13.73	0.0073	2.5
				30	1882.5	16.84	0.0089	2.5
				40	1882.5	12.57	0.0067	2.5
				50	1882.5	11.79	0.0063	2.5
			VL	20	1882.5	12.67	0.0067	2.5
			VH	20	1882.5	17.47	0.0093	2.5
			VN	-20	1910.0	14.21	0.0074	2.5
				-10	1910.0	18.20	0.0095	2.5
				0	1910.0	14.79	0.0077	2.5
				10	1910.0	14.28	0.0075	2.5
				20	1910.0	16.26	0.0085	2.5
				30	1910.0	13.95	0.0073	2.5
				40	1910.0	15.52	0.0081	2.5
				50	1910.0	14.45	0.0076	2.5
			VL	20	1910.0	13.30	0.0070	2.5
			VH	20	1910.0	13.53	0.0071	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	13.70	0.0074	2.5
				-10	1857.5	17.59	0.0095	2.5
				0	1857.5	15.68	0.0084	2.5
				10	1857.5	16.35	0.0088	2.5
				20	1857.5	15.16	0.0082	2.5
				30	1857.5	15.86	0.0085	2.5
				40	1857.5	15.33	0.0083	2.5
				50	1857.5	15.42	0.0083	2.5
			VL	20	1857.5	17.38	0.0094	2.5
			VH	20	1857.5	17.55	0.0094	2.5
			VN	-20	1882.5	14.67	0.0078	2.5
				-10	1882.5	16.90	0.0090	2.5
				0	1882.5	16.52	0.0088	2.5
				10	1882.5	13.56	0.0072	2.5
				20	1882.5	15.75	0.0084	2.5
				30	1882.5	15.02	0.0080	2.5
				40	1882.5	11.96	0.0064	2.5
				50	1882.5	10.49	0.0056	2.5
			VL	20	1882.5	14.54	0.0077	2.5
			VH	20	1882.5	16.56	0.0088	2.5
			VN	-20	1907.5	13.57	0.0071	2.5
				-10	1907.5	18.04	0.0095	2.5
				0	1907.5	15.04	0.0079	2.5
				10	1907.5	12.58	0.0066	2.5
				20	1907.5	14.84	0.0078	2.5
				30	1907.5	14.25	0.0075	2.5
				40	1907.5	15.84	0.0083	2.5
				50	1907.5	13.16	0.0069	2.5
			VL	20	1907.5	13.69	0.0072	2.5
			VH	20	1907.5	15.37	0.0081	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	15.85	0.0085	2.5
				-10	1860.0	18.77	0.0101	2.5
				0	1860.0	15.50	0.0083	2.5
				10	1860.0	14.81	0.0080	2.5
				20	1860.0	15.46	0.0083	2.5
				30	1860.0	18.43	0.0099	2.5
				40	1860.0	17.44	0.0094	2.5
				50	1860.0	16.24	0.0087	2.5
			VL	20	1860.0	16.05	0.0086	2.5
			VH	20	1860.0	15.96	0.0086	2.5
			VN	-20	1882.5	14.60	0.0078	2.5
				-10	1882.5	17.03	0.0090	2.5
				0	1882.5	15.21	0.0081	2.5
				10	1882.5	15.96	0.0085	2.5
				20	1882.5	14.29	0.0076	2.5
				30	1882.5	16.52	0.0088	2.5
				40	1882.5	11.90	0.0063	2.5
				50	1882.5	9.93	0.0053	2.5
			VL	20	1882.5	14.69	0.0078	2.5
			VH	20	1882.5	17.66	0.0094	2.5
			VN	-20	1905.0	14.95	0.0078	2.5
				-10	1905.0	18.24	0.0096	2.5
				0	1905.0	14.29	0.0075	2.5
				10	1905.0	13.68	0.0072	2.5
				20	1905.0	16.79	0.0088	2.5
				30	1905.0	13.22	0.0069	2.5
				40	1905.0	15.48	0.0081	2.5
				50	1905.0	13.67	0.0072	2.5
			VL	20	1905.0	13.60	0.0071	2.5
			VH	20	1905.0	15.37	0.0081	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	10.65	0.0129	2.5
				-10	824.7	15.39	0.0187	2.5
				0	824.7	12.19	0.0148	2.5
				10	824.7	14.63	0.0177	2.5
				20	824.7	13.12	0.0159	2.5
				30	824.7	14.01	0.0170	2.5
				40	824.7	11.84	0.0144	2.5
				50	824.7	12.43	0.0151	2.5
			VL	20	824.7	11.71	0.0142	2.5
			VH	20	824.7	11.90	0.0144	2.5
			VN	-20	836.5	13.66	0.0163	2.5
				-10	836.5	14.45	0.0173	2.5
				0	836.5	13.12	0.0157	2.5
				10	836.5	11.82	0.0141	2.5
				20	836.5	11.10	0.0133	2.5
				30	836.5	12.75	0.0152	2.5
				40	836.5	9.99	0.0119	2.5
				50	836.5	6.89	0.0082	2.5
			VL	20	836.5	10.68	0.0128	2.5
			VH	20	836.5	12.91	0.0154	2.5
			VN	-20	848.3	12.51	0.0148	2.5
				-10	848.3	14.09	0.0166	2.5
				0	848.3	13.16	0.0155	2.5
				10	848.3	11.66	0.0137	2.5
				20	848.3	13.88	0.0164	2.5
				30	848.3	10.55	0.0124	2.5
				40	848.3	12.38	0.0146	2.5
				50	848.3	10.68	0.0126	2.5
			VL	20	848.3	11.92	0.0141	2.5
			VH	20	848.3	11.87	0.0140	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	13.24	0.0160	2.5
				-10	825.5	14.51	0.0176	2.5
				0	825.5	13.20	0.0160	2.5
				10	825.5	13.79	0.0167	2.5
				20	825.5	12.69	0.0154	2.5
				30	825.5	14.46	0.0175	2.5
				40	825.5	13.80	0.0167	2.5
				50	825.5	11.92	0.0144	2.5
			VL	20	825.5	13.95	0.0169	2.5
			VH	20	825.5	14.56	0.0176	2.5
			VN	-20	836.5	11.69	0.0140	2.5
				-10	836.5	13.95	0.0167	2.5
				0	836.5	11.18	0.0134	2.5
				10	836.5	10.67	0.0128	2.5
				20	836.5	12.42	0.0148	2.5
				30	836.5	11.54	0.0138	2.5
				40	836.5	10.91	0.0130	2.5
				50	836.5	7.27	0.0087	2.5
			VL	20	836.5	12.42	0.0148	2.5
			VH	20	836.5	15.44	0.0185	2.5
			VN	-20	847.5	10.83	0.0128	2.5
				-10	847.5	13.82	0.0163	2.5
				0	847.5	11.82	0.0139	2.5
				10	847.5	11.67	0.0138	2.5
				20	847.5	13.59	0.0160	2.5
				30	847.5	9.61	0.0113	2.5
				40	847.5	12.70	0.0150	2.5
				50	847.5	10.41	0.0123	2.5
			VL	20	847.5	11.54	0.0136	2.5
			VH	20	847.5	10.35	0.0122	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	12.47	0.0151	2.5
				-10	826.5	14.79	0.0179	2.5
				0	826.5	12.95	0.0157	2.5
				10	826.5	13.56	0.0164	2.5
				20	826.5	11.57	0.0140	2.5
				30	826.5	14.64	0.0177	2.5
				40	826.5	11.84	0.0143	2.5
				50	826.5	11.06	0.0134	2.5
			VL	20	826.5	14.17	0.0171	2.5
			VH	20	826.5	13.05	0.0158	2.5
			VN	-20	836.5	13.56	0.0162	2.5
				-10	836.5	13.49	0.0161	2.5
				0	836.5	13.65	0.0163	2.5
				10	836.5	12.55	0.0150	2.5
				20	836.5	12.51	0.0150	2.5
				30	836.5	13.74	0.0164	2.5
				40	836.5	9.18	0.0110	2.5
				50	836.5	7.88	0.0094	2.5
			VL	20	836.5	11.90	0.0142	2.5
			VH	20	836.5	15.75	0.0188	2.5
			VN	-20	846.5	11.06	0.0131	2.5
				-10	846.5	15.48	0.0183	2.5
				0	846.5	11.88	0.0140	2.5
				10	846.5	11.42	0.0135	2.5
				20	846.5	13.75	0.0162	2.5
				30	846.5	11.06	0.0131	2.5
				40	846.5	10.43	0.0123	2.5
				50	846.5	12.32	0.0146	2.5
			VL	20	846.5	9.75	0.0115	2.5
			VH	20	846.5	11.41	0.0135	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	12.89	0.0155	2.5
				-10	829	15.45	0.0186	2.5
				0	829	12.88	0.0155	2.5
				10	829	13.91	0.0168	2.5
				20	829	12.68	0.0153	2.5
				30	829	12.57	0.0152	2.5
				40	829	14.69	0.0177	2.5
				50	829	13.41	0.0162	2.5
			VL	20	829	13.24	0.0160	2.5
			VH	20	829	13.38	0.0161	2.5
			VN	-20	836.5	13.24	0.0158	2.5
				-10	836.5	13.43	0.0161	2.5
				0	836.5	11.48	0.0137	2.5
				10	836.5	10.56	0.0126	2.5
				20	836.5	11.98	0.0143	2.5
				30	836.5	12.87	0.0154	2.5
				40	836.5	9.75	0.0117	2.5
				50	836.5	7.45	0.0089	2.5
			VL	20	836.5	11.80	0.0141	2.5
			VH	20	836.5	15.06	0.0180	2.5
			VN	-20	844	12.22	0.0145	2.5
				-10	844	15.35	0.0182	2.5
				0	844	12.14	0.0144	2.5
				10	844	10.32	0.0122	2.5
				20	844	13.50	0.0160	2.5
				30	844	10.01	0.0119	2.5
				40	844	12.85	0.0152	2.5
				50	844	9.65	0.0114	2.5
			VL	20	844	9.39	0.0111	2.5
			VH	20	844	12.19	0.0144	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	11.55	0.0139	2.5
				-10	831.5	12.87	0.0155	2.5
				0	831.5	13.58	0.0163	2.5
				10	831.5	12.18	0.0146	2.5
				20	831.5	13.40	0.0161	2.5
				30	831.5	13.86	0.0167	2.5
				40	831.5	12.80	0.0154	2.5
				50	831.5	12.87	0.0155	2.5
			VL	20	831.5	14.29	0.0172	2.5
			VH	20	831.5	12.26	0.0147	2.5
			VN	-20	836.5	13.73	0.0164	2.5
				-10	836.5	12.43	0.0149	2.5
				0	836.5	13.65	0.0163	2.5
				10	836.5	13.36	0.0160	2.5
				20	836.5	10.78	0.0129	2.5
				30	836.5	11.93	0.0143	2.5
				40	836.5	10.08	0.0121	2.5
				50	836.5	9.03	0.0108	2.5
			VL	20	836.5	11.40	0.0136	2.5
			VH	20	836.5	14.22	0.0170	2.5
			VN	-20	841.5	9.91	0.0118	2.5
				-10	841.5	15.48	0.0184	2.5
				0	841.5	11.18	0.0133	2.5
				10	841.5	11.65	0.0138	2.5
				20	841.5	11.71	0.0139	2.5
				30	841.5	10.72	0.0127	2.5
				40	841.5	10.37	0.0123	2.5
				50	841.5	11.74	0.0139	2.5
			VL	20	841.5	10.50	0.0125	2.5
			VH	20	841.5	12.65	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. (℃)				
LTE BAND30	QPSK/16-QAM	5MHz	VN	-20	2307.5	17.24	0.0075	2.5
				-10	2307.5	17.16	0.0074	2.5
				0	2307.5	16.24	0.0070	2.5
				10	2307.5	17.24	0.0075	2.5
				20	2307.5	17.24	0.0075	2.5
				30	2307.5	18.59	0.0081	2.5
				40	2307.5	16.15	0.0070	2.5
				50	2307.5	15.81	0.0069	2.5
			VL	20	2307.5	17.81	0.0077	2.5
			VH	20	2307.5	15.85	0.0069	2.5
			VN	-20	2310	18.01	0.0078	2.5
				-10	2310	16.51	0.0071	2.5
				0	2310	15.12	0.0065	2.5
				10	2310	17.30	0.0075	2.5
				20	2310	16.06	0.0070	2.5
				30	2310	17.29	0.0075	2.5
				40	2310	14.54	0.0063	2.5
				50	2310	12.03	0.0052	2.5
			VL	20	2310	14.67	0.0064	2.5
			VH	20	2310	18.41	0.0080	2.5
			VN	-20	2312.5	16.20	0.0070	2.5
				-10	2312.5	17.35	0.0075	2.5
				0	2312.5	17.02	0.0074	2.5
				10	2312.5	13.63	0.0059	2.5
				20	2312.5	15.82	0.0068	2.5
				30	2312.5	16.52	0.0071	2.5
				40	2312.5	14.27	0.0062	2.5
				50	2312.5	15.91	0.0069	2.5
			VL	20	2312.5	14.19	0.0061	2.5
			VH	20	2312.5	15.45	0.0067	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	18.01	0.0078	2.5
				-10	2310	16.51	0.0071	2.5
				0	2310	15.12	0.0065	2.5
				10	2310	17.30	0.0075	2.5
				20	2310	16.06	0.0070	2.5
				30	2310	17.29	0.0075	2.5
				40	2310	14.54	0.0063	2.5
				50	2310	12.03	0.0052	2.5
			VL	20	2310	14.67	0.0064	2.5
			VH	20	2310	18.41	0.0080	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	16.42	0.0066	2.5
				-10	2498.5	18.57	0.0074	2.5
				0	2498.5	16.49	0.0066	2.5
				10	2498.5	17.55	0.0070	2.5
				20	2498.5	15.51	0.0062	2.5
				30	2498.5	16.82	0.0067	2.5
				40	2498.5	15.77	0.0063	2.5
				50	2498.5	15.22	0.0061	2.5
			VL	20	2498.5	17.40	0.0070	2.5
			VH	20	2498.5	16.15	0.0065	2.5
			VN	-20	2593	15.73	0.0061	2.5
				-10	2593	16.93	0.0065	2.5
				0	2593	17.44	0.0067	2.5
				10	2593	15.65	0.0060	2.5
				20	2593	16.80	0.0065	2.5
				30	2593	15.52	0.0060	2.5
				40	2593	14.08	0.0054	2.5
				50	2593	12.90	0.0050	2.5
			VL	20	2593	14.10	0.0054	2.5
			VH	20	2593	18.56	0.0072	2.5
			VN	-20	2687.5	15.43	0.0057	2.5
				-10	2687.5	19.15	0.0071	2.5
				0	2687.5	14.66	0.0055	2.5
				10	2687.5	14.39	0.0054	2.5
				20	2687.5	17.44	0.0065	2.5
				30	2687.5	15.22	0.0057	2.5
				40	2687.5	15.44	0.0057	2.5
				50	2687.5	13.56	0.0050	2.5
			VL	20	2687.5	14.82	0.0055	2.5
			VH	20	2687.5	16.02	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	10MHz	VN	-20	2501	14.61	0.0058	2.5
				-10	2501	18.77	0.0075	2.5
				0	2501	15.14	0.0061	2.5
				10	2501	18.58	0.0074	2.5
				20	2501	15.04	0.0060	2.5
				30	2501	18.95	0.0076	2.5
				40	2501	16.24	0.0065	2.5
				50	2501	17.41	0.0070	2.5
			VL	20	2501	15.83	0.0063	2.5
			VH	20	2501	18.50	0.0074	2.5
			VN	-20	2593	18.14	0.0070	2.5
				-10	2593	15.82	0.0061	2.5
				0	2593	15.12	0.0058	2.5
				10	2593	16.89	0.0065	2.5
				20	2593	17.09	0.0066	2.5
				30	2593	15.79	0.0061	2.5
				40	2593	12.36	0.0048	2.5
				50	2593	11.44	0.0044	2.5
			VL	20	2593	14.24	0.0055	2.5
			VH	20	2593	17.39	0.0067	2.5
			VN	-20	2685	15.78	0.0059	2.5
				-10	2685	18.28	0.0068	2.5
				0	2685	15.67	0.0058	2.5
				10	2685	14.53	0.0054	2.5
				20	2685	17.18	0.0064	2.5
				30	2685	14.13	0.0053	2.5
				40	2685	16.31	0.0061	2.5
				50	2685	13.56	0.0051	2.5
			VL	20	2685	15.95	0.0059	2.5
			VH	20	2685	16.44	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 BAND41	QPSK/16-QAM	15MHz	VN	-20	2503.5	16.74	0.0067	2.5
				-10	2503.5	18.53	0.0074	2.5
				0	2503.5	16.47	0.0066	2.5
				10	2503.5	15.79	0.0063	2.5
				20	2503.5	17.41	0.0070	2.5
				30	2503.5	18.89	0.0075	2.5
				40	2503.5	16.01	0.0064	2.5
				50	2503.5	17.27	0.0069	2.5
			VL	20	2503.5	16.77	0.0067	2.5
			VH	20	2503.5	16.71	0.0067	2.5
			VN	-20	2593	18.48	0.0071	2.5
				-10	2593	16.07	0.0062	2.5
				0	2593	17.18	0.0066	2.5
				10	2593	16.01	0.0062	2.5
				20	2593	15.52	0.0060	2.5
				30	2593	17.66	0.0068	2.5
				40	2593	13.10	0.0051	2.5
				50	2593	12.10	0.0047	2.5
			VL	20	2593	15.79	0.0061	2.5
			VH	20	2593	18.56	0.0072	2.5
			VN	-20	2682.5	15.88	0.0059	2.5
				-10	2682.5	18.98	0.0071	2.5
				0	2682.5	15.86	0.0059	2.5
				10	2682.5	14.98	0.0056	2.5
				20	2682.5	17.61	0.0066	2.5
				30	2682.5	13.88	0.0052	2.5
				40	2682.5	17.14	0.0064	2.5
				50	2682.5	15.02	0.0056	2.5
			VL	20	2682.5	13.84	0.0052	2.5
			VH	20	2682.5	15.15	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. (℃)				
LTE BAND41	QPSK/16-QAM	20MHz	VN	-20	2506	14.68	0.0059	2.5
				-10	2506	19.58	0.0078	2.5
				0	2506	17.17	0.0068	2.5
				10	2506	18.47	0.0074	2.5
				20	2506	16.24	0.0065	2.5
				30	2506	16.55	0.0066	2.5
				40	2506	18.09	0.0072	2.5
				50	2506	16.34	0.0065	2.5
			VL	20	2506	17.78	0.0071	2.5
			VH	20	2506	18.31	0.0073	2.5
			VN	-20	2593	18.24	0.0070	2.5
				-10	2593	17.52	0.0068	2.5
				0	2593	15.47	0.0060	2.5
				10	2593	16.58	0.0064	2.5
				20	2593	17.45	0.0067	2.5
				30	2593	14.97	0.0058	2.5
				40	2593	12.93	0.0050	2.5
				50	2593	13.05	0.0050	2.5
			VL	20	2593	15.77	0.0061	2.5
			VH	20	2593	18.57	0.0072	2.5
			VN	-20	2680	16.48	0.0062	2.5
				-10	2680	17.90	0.0067	2.5
				0	2680	16.29	0.0061	2.5
				10	2680	15.21	0.0057	2.5
				20	2680	17.93	0.0067	2.5
				30	2680	16.27	0.0061	2.5
				40	2680	14.38	0.0054	2.5
				50	2680	13.56	0.0051	2.5
			VL	20	2680	15.99	0.0060	2.5
			VH	20	2680	15.65	0.0058	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 Babd4	QPSK	1.4MHz	Low	RB1#0	4.73	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.62	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	4.98	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	5.55	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	5.44	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	6.18	<=13	Pass
LTE Babd4	QPSK	3MHz	Low	RB1#0	4.80	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.54	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.81	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.64	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	5.49	<=13	Pass
	16-QAM	3MHz	High	RB1#0	6.18	<=13	Pass
LTE Babd4	QPSK	5MHz	Low	RB1#0	4.83	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.65	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.05	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.56	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.39	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.31	<=13	Pass
LTE Babd4	QPSK	10MHz	Low	RB1#0	4.65	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.77	<=13	Pass
	QPSK	10MHz	High	RB1#0	5.05	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.72	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.41	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.03	<=13	Pass
TE Babd4	QPSK	15MHz	Low	RB1#0	4.87	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.12	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.44	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.52	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.18	<=13	Pass
	16-QAM	15MHz	High	RB1#0	5.22	<=13	Pass
TE Babd4	QPSK	20MHz	Low	RB1#0	4.67	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.52	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.11	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	6.32	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.46	<=13	Pass
	16-QAM	20MHz	High	RB1#0	5.06	<=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	4.62	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.59	<=13	Pass
	QPSK	5MHz	High	RB1#0	4.89	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.71	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.43	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.10	<=13	Pass
LTE Babd7	QPSK	10MHz	Low	RB1#0	4.74	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.73	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.93	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.67	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.25	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.14	<=13	Pass
TE Babd7	QPSK	15MHz	Low	RB1#0	4.68	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.76	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.96	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.54	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.43	<=13	Pass
	16-QAM	15MHz	High	RB1#0	6.18	<=13	Pass
TE Babd7	QPSK	20MHz	Low	RB1#0	4.75	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.61	<=13	Pass
	QPSK	20MHz	High	RB1#0	5.00	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	5.67	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.31	<=13	Pass
	16-QAM	20MHz	High	RB1#0	6.01	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd25	QPSK	1.4MHz	Low	RB1#0	4.82	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.66	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	4.93	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	5.61	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	5.44	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	6.13	<=13	Pass
LTE Babd25	QPSK	3MHz	Low	RB1#0	4.71	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.72	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.96	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.57	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	5.27	<=13	Pass
	16-QAM	3MHz	High	RB1#0	6.09	<=13	Pass
LTE Babd25	QPSK	5MHz	Low	RB1#0	4.70	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.81	<=13	Pass
	QPSK	5MHz	High	RB1#0	4.94	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.79	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.36	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.10	<=13	Pass
LTE Babd25	QPSK	10MHz	Low	RB1#0	4.70	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.79	<=13	Pass
	QPSK	10MHz	High	RB1#0	5.03	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.63	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.40	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.11	<=13	Pass
TE Babd25	QPSK	15MHz	Low	RB1#0	4.90	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.33	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.22	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.71	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.19	<=13	Pass
	16-QAM	15MHz	High	RB1#0	4.91	<=13	Pass
TE Babd25	QPSK	20MHz	Low	RB1#0	4.75	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.44	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.06	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	6.04	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.58	<=13	Pass
	16-QAM	20MHz	High	RB1#0	5.08	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd30	QPSK	5MHz	Low	RB1#0	4.63	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.78	<=13	Pass
	QPSK	5MHz	High	RB1#0	4.99	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.53	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.40	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.17	<=13	Pass
LTE Babd30	QPSK	10MHz	Low	RB1#0	4.70	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.55	<=13	Pass
	QPSK	10MHz	High	RB1#0	5.06	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.81	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.48	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.11	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd41	QPSK	5MHz	Low	RB1#0	4.83	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.75	<=13	Pass
	QPSK	5MHz	High	RB1#0	4.93	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.57	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.51	<=13	Pass
	16-QAM	5MHz	High	RB1#0	6.08	<=13	Pass
LTE Babd41	QPSK	10MHz	Low	RB1#0	4.68	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.71	<=13	Pass
	QPSK	10MHz	High	RB1#0	5.11	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	5.59	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	5.43	<=13	Pass
	16-QAM	10MHz	High	RB1#0	6.17	<=13	Pass
TE Babd41	QPSK	15MHz	Low	RB1#0	4.68	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.47	<=13	Pass
	QPSK	15MHz	High	RB1#0	5.00	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.78	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	5.53	<=13	Pass
	16-QAM	15MHz	High	RB1#0	6.05	<=13	Pass
TE Babd41	QPSK	20MHz	Low	RB1#0	4.77	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.72	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.96	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	5.64	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	5.46	<=13	Pass
	16-QAM	20MHz	High	RB1#0	6.26	<=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