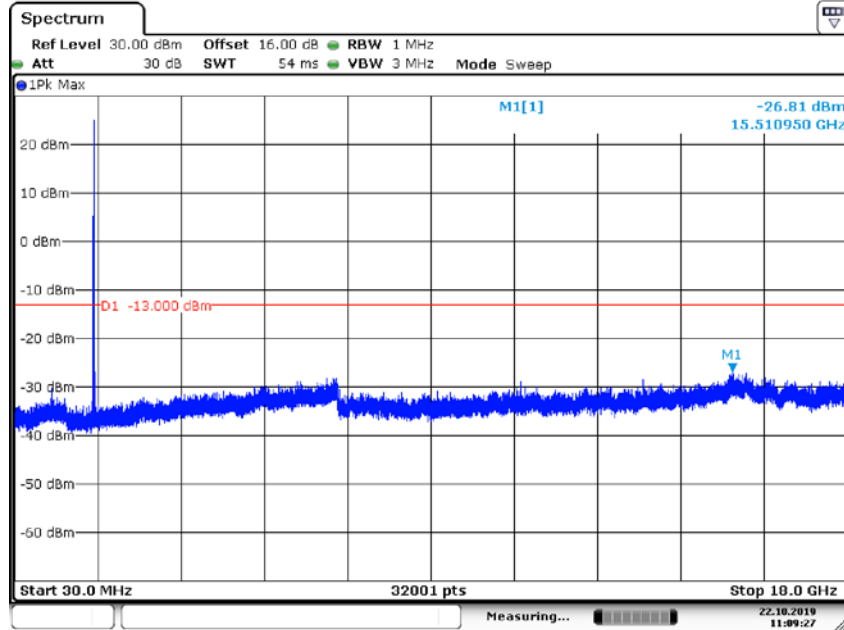


LTE Band4: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

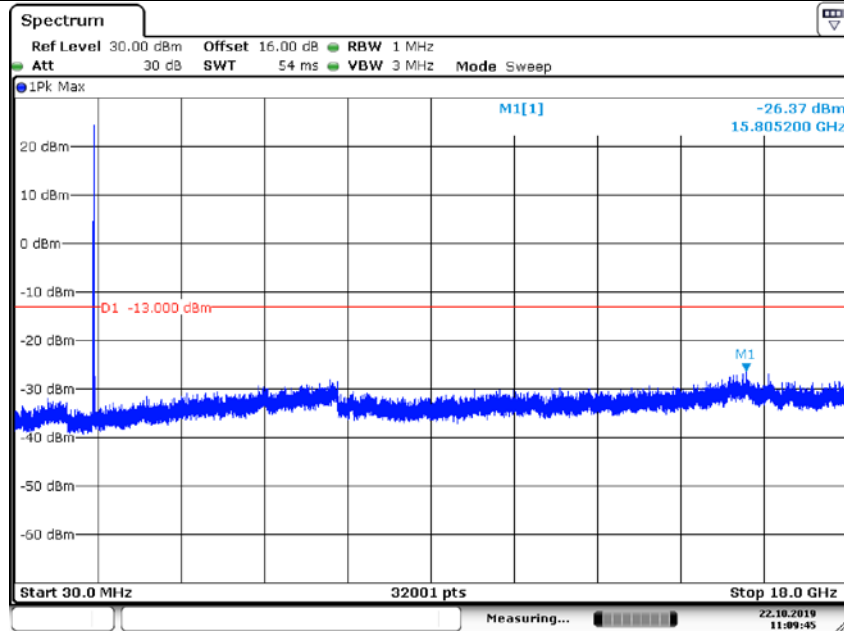
Test BW: 15MHz - Middle Channel - RB1#0

QPSK



Date: 22 OCT.2019 11:09:27

16QAM

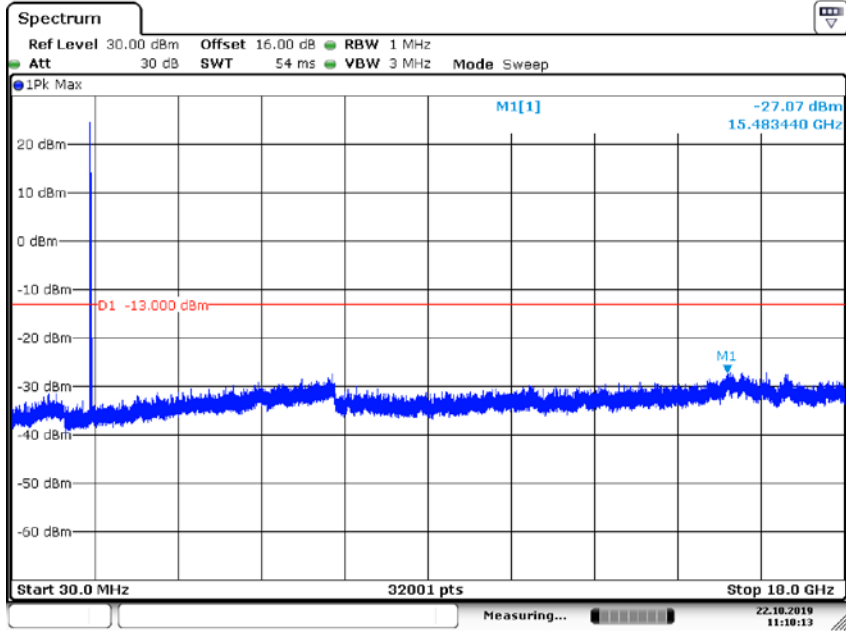


Date: 22 OCT.2019 11:09:44

LTE Band4: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

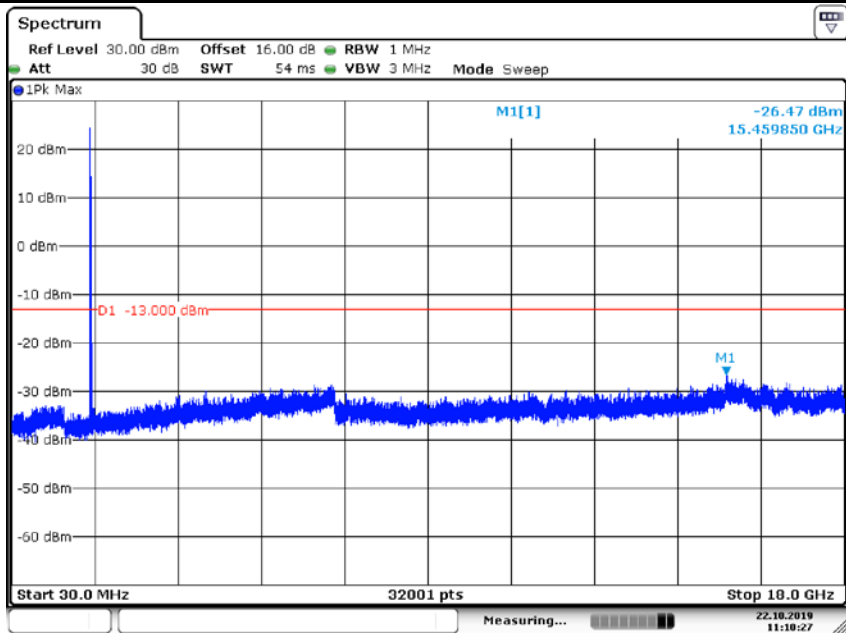
Test BW: 20MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:10:13

16QAM

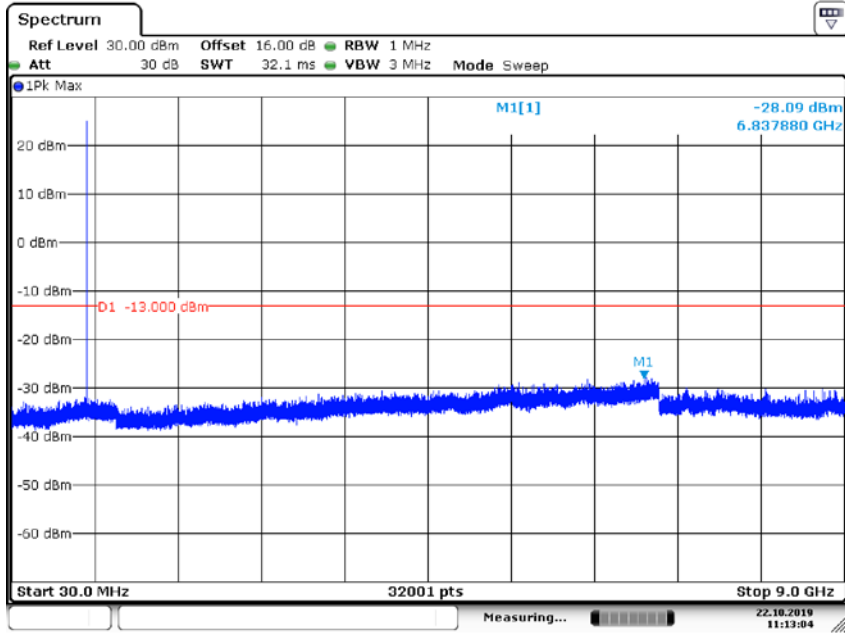


Date: 22.OCT.2019 11:10:27

LTE Band 5: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

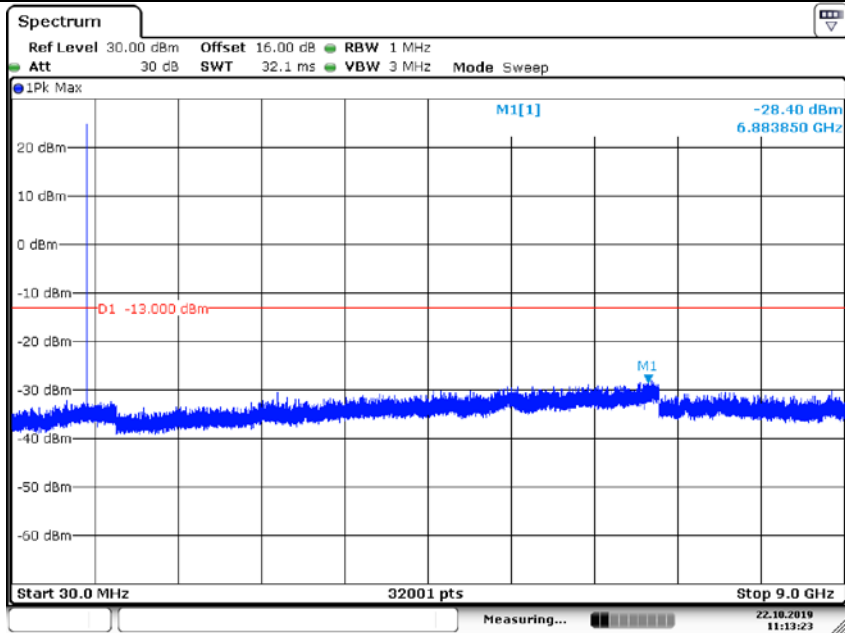
Test BW: 1.4MHz – Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:13:05

16QAM

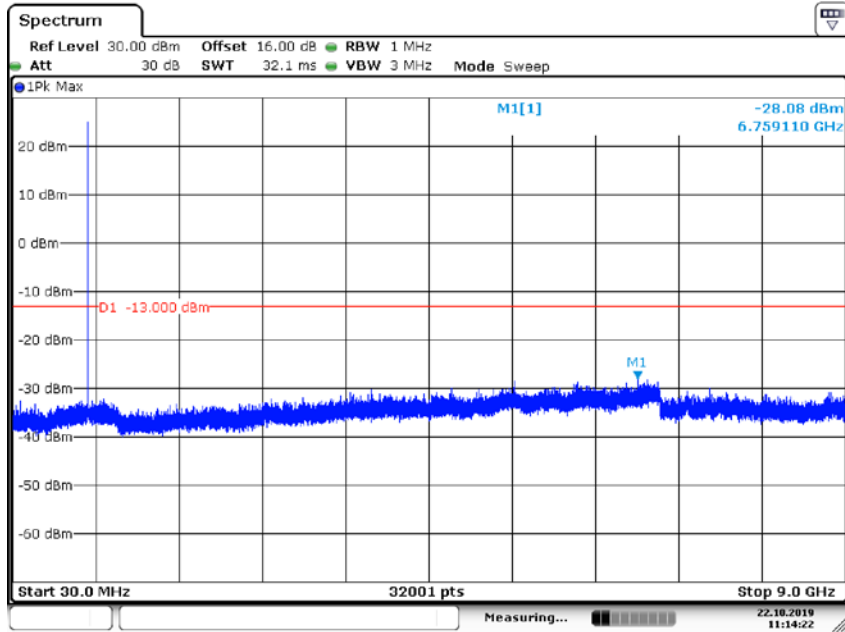


Date: 22.OCT.2019 11:13:23

LTE Band 5: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

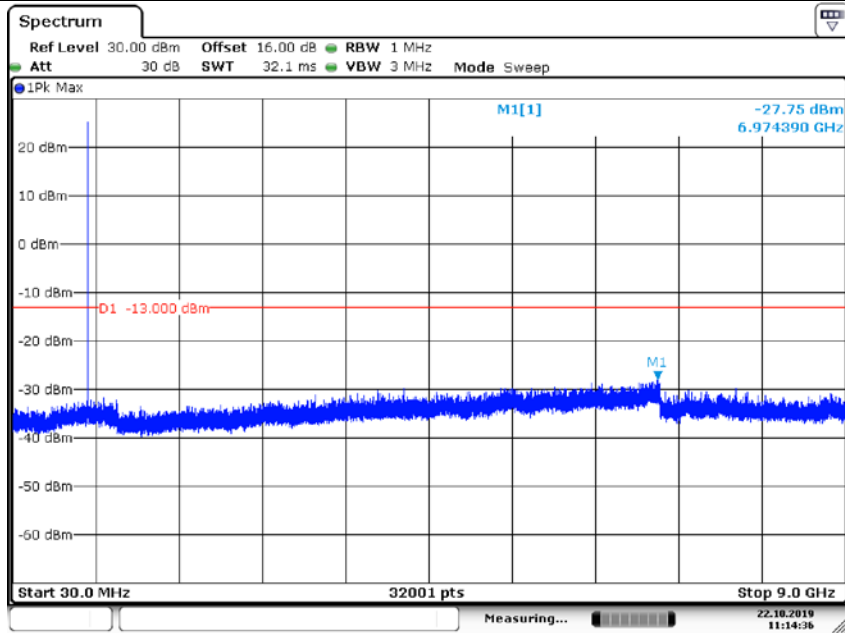
Test BW: 3MHz - Middle Channel - RB1#0

QPSK



Date: 22 OCT.2019 11:14:23

16QAM

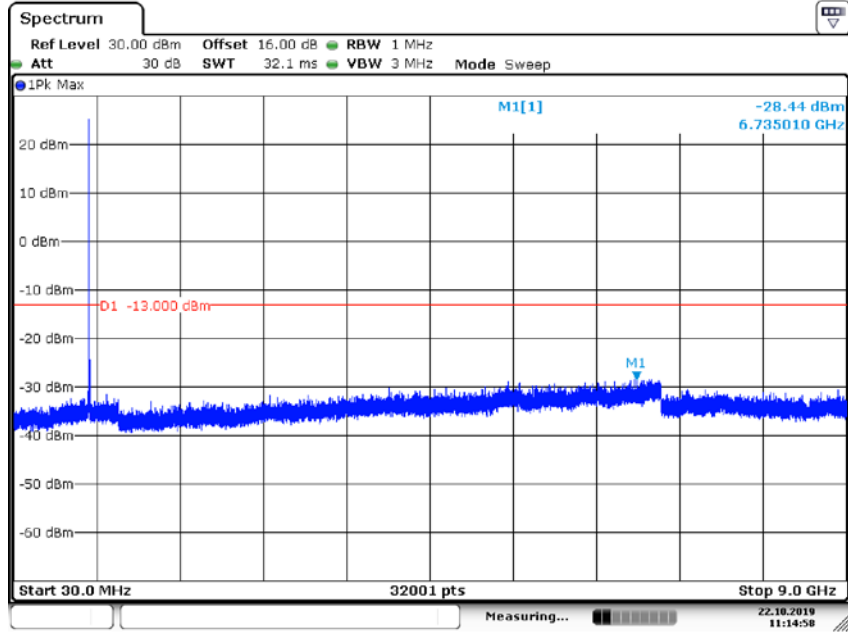


Date: 22 OCT.2019 11:14:36

LTE Band 5: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

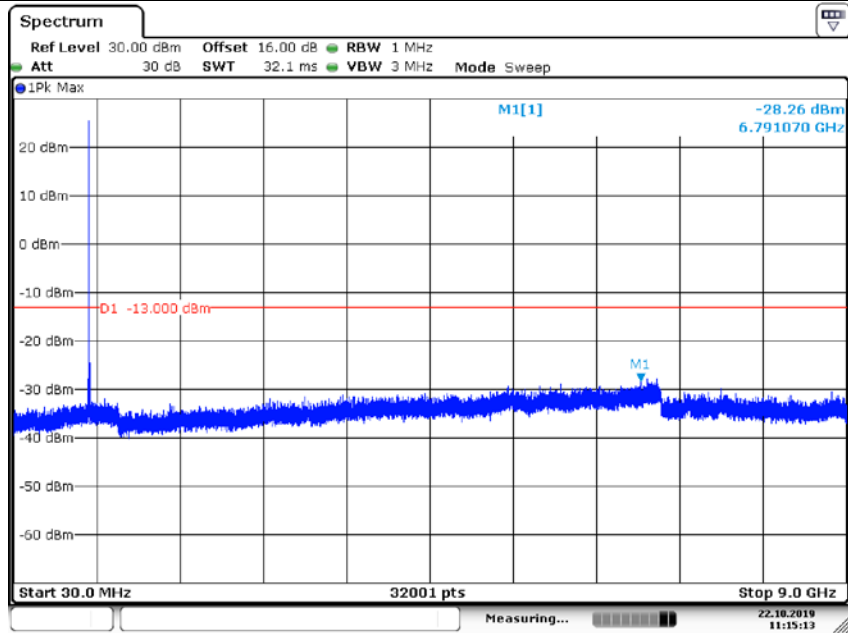
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:14:57

16QAM

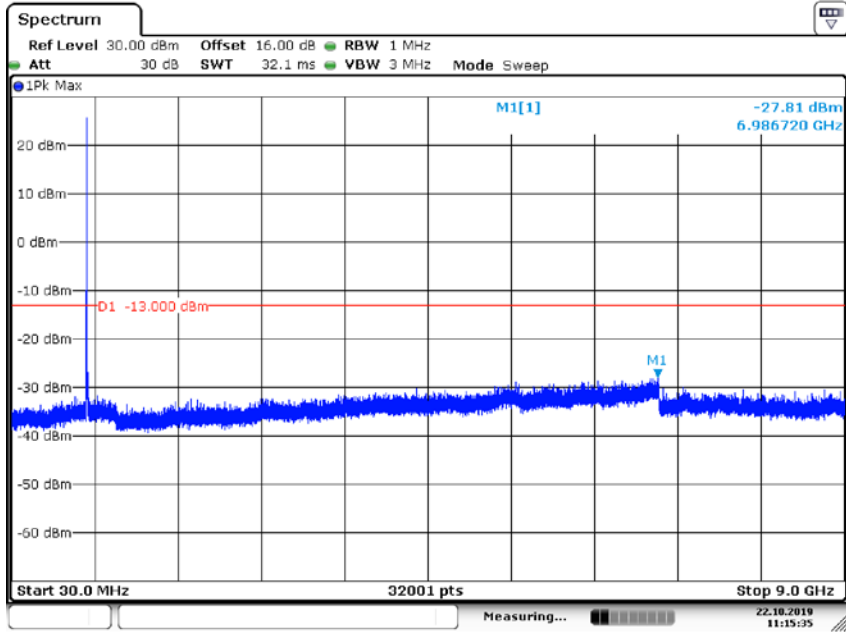


Date: 22.OCT.2019 11:15:13

LTE Band 5: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

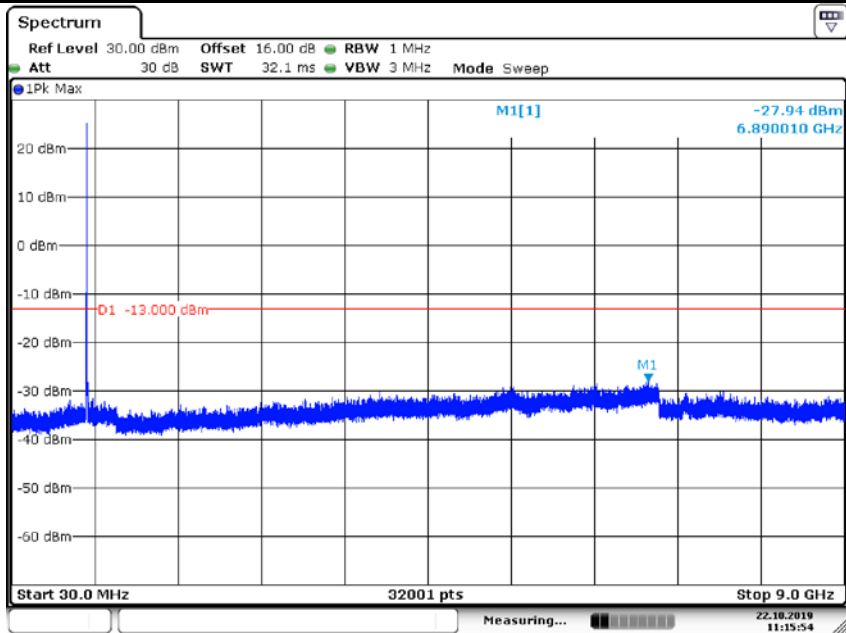
Test BW: 10MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:15:36

16QAM

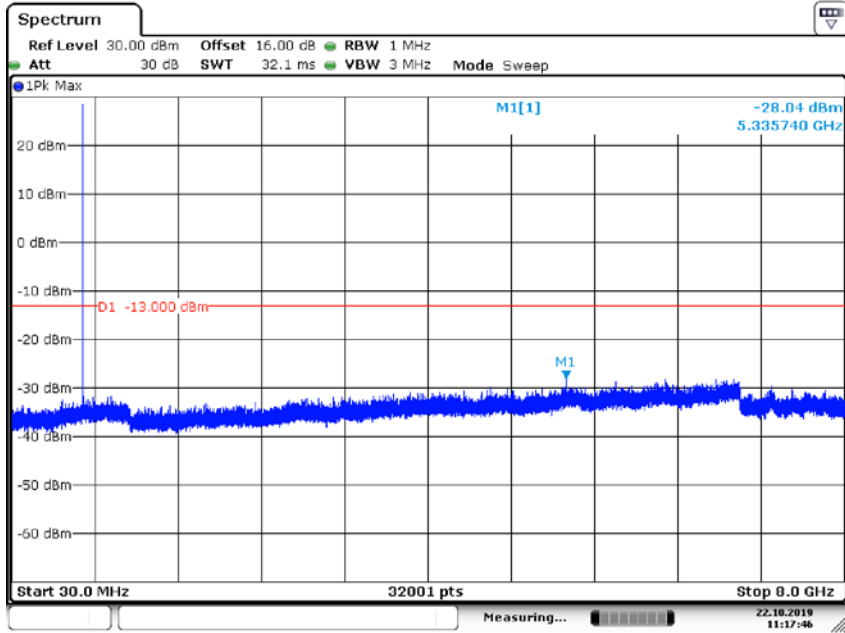


Date: 22.OCT.2019 11:15:53

LTE Band 12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

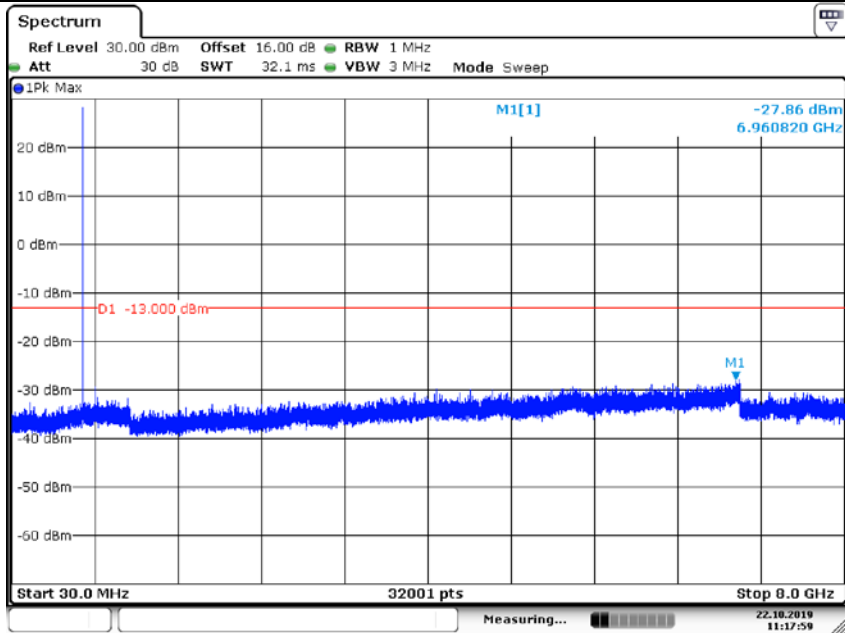
Test BW: 1.4MHz – Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:17:48

16QAM

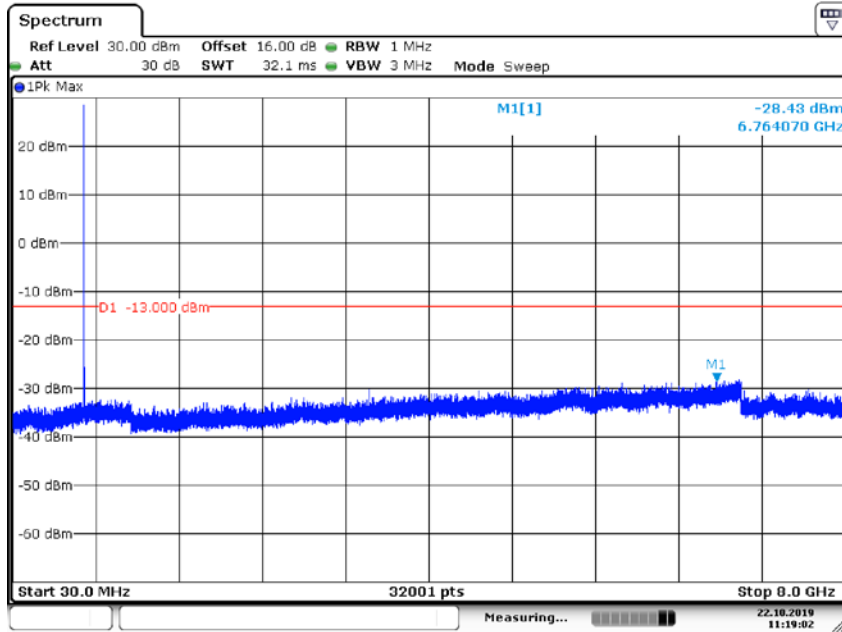


Date: 22.OCT.2019 11:17:59

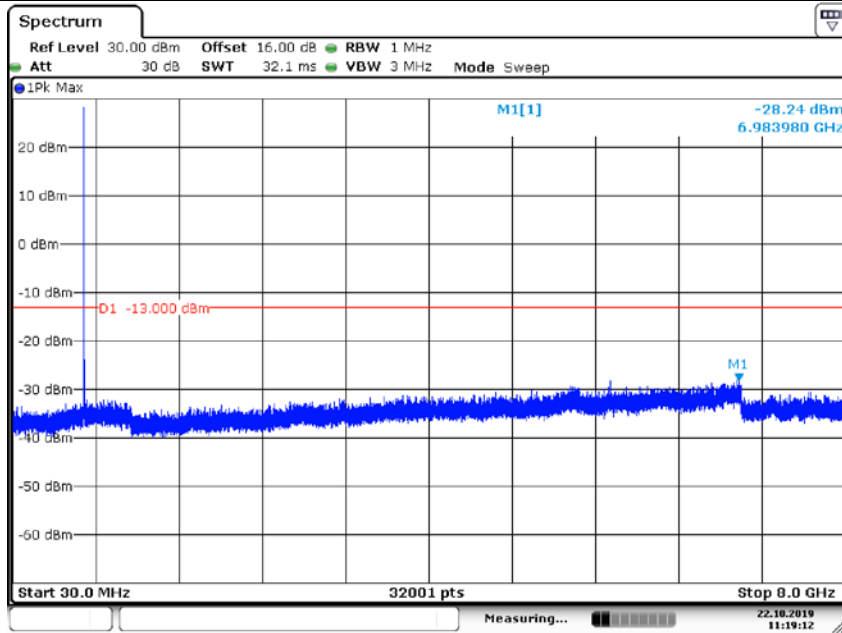
LTE Band 12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

Test BW: 3MHz - Middle Channel - RB1#0

QPSK



16QAM

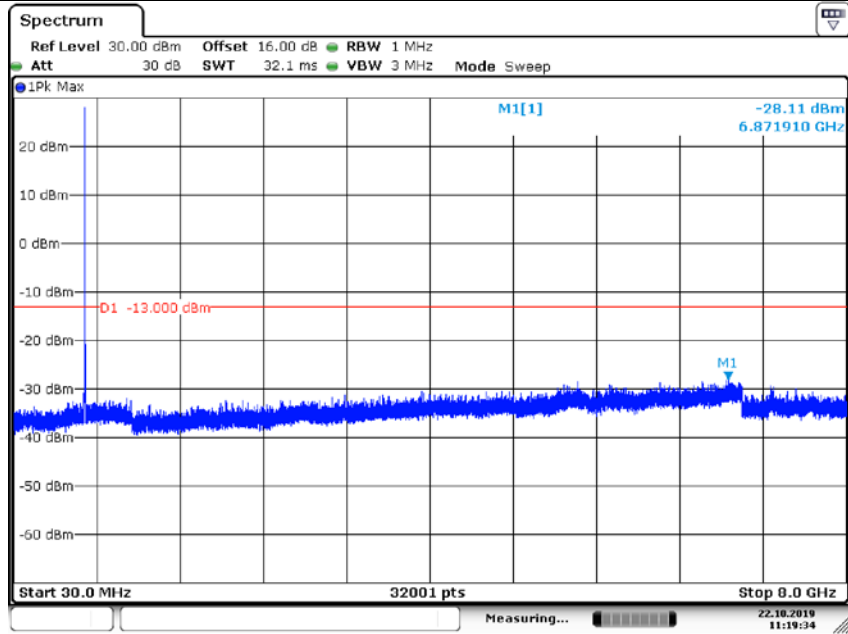




LTE Band 12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

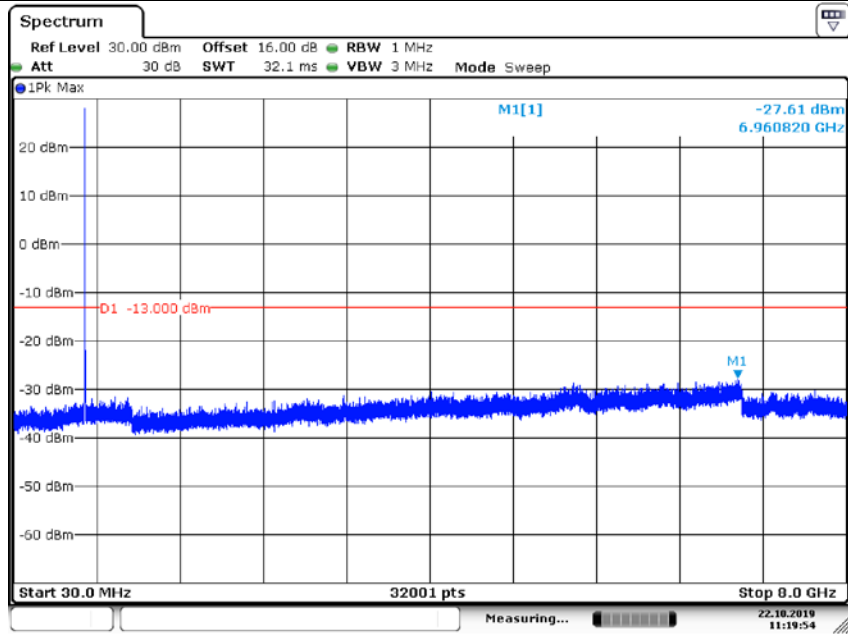
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:19:33

16QAM

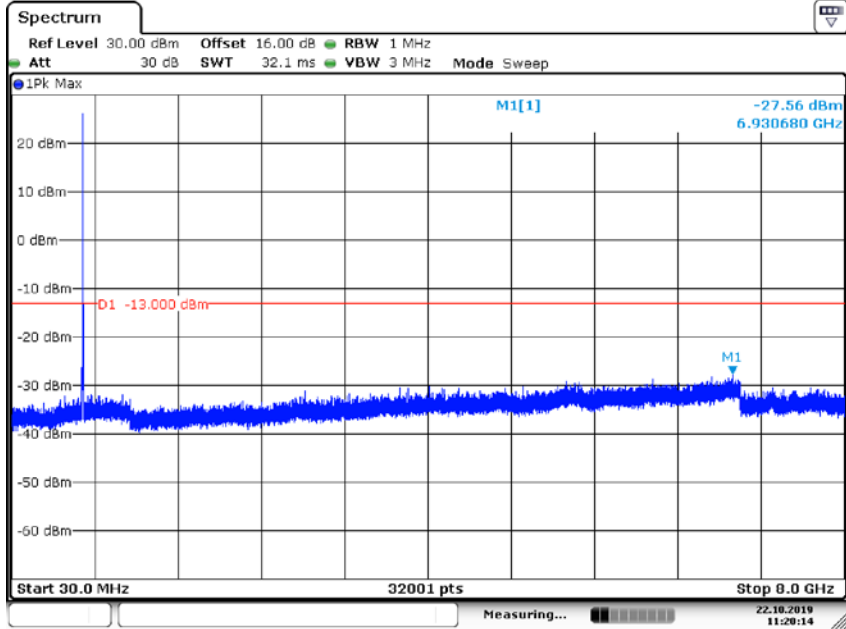


Date: 22.OCT.2019 11:19:54

LTE Band 12: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

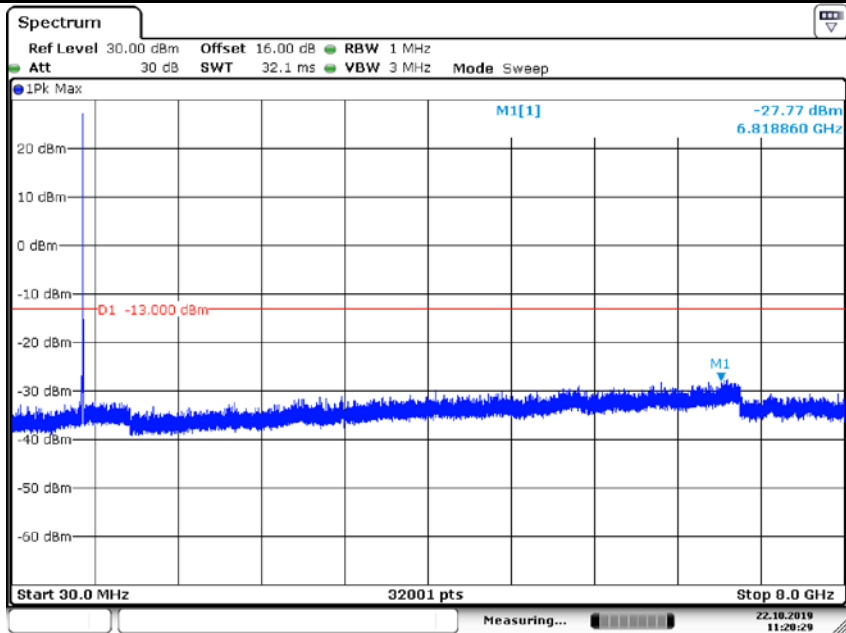
Test BW: 10MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:20:15

16QAM

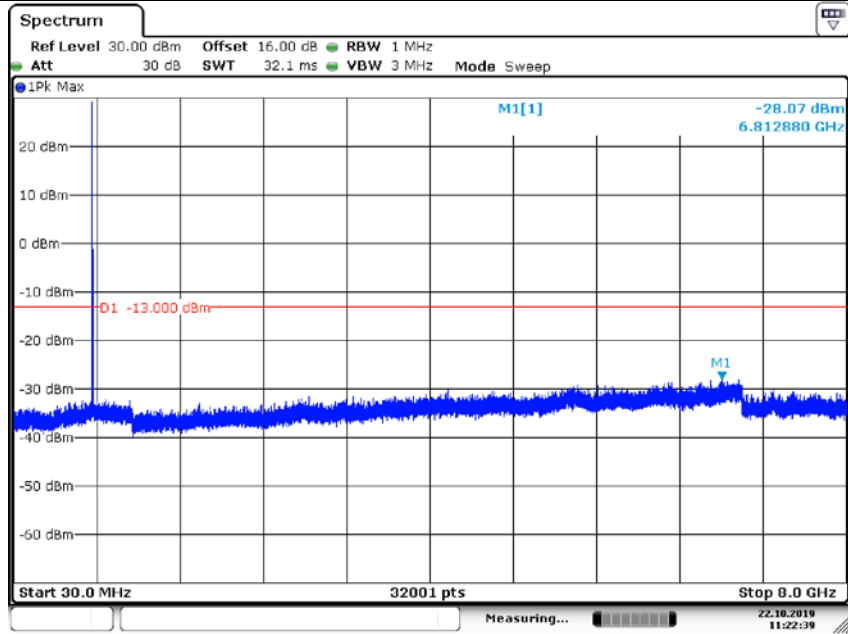


Date: 22.OCT.2019 11:20:30

LTE Band 13: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

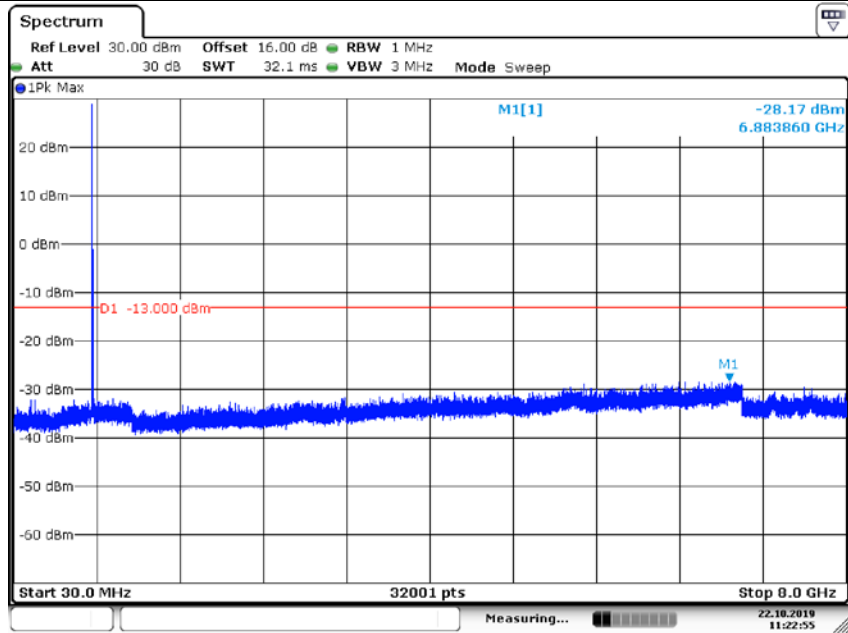
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:22:39

16QAM

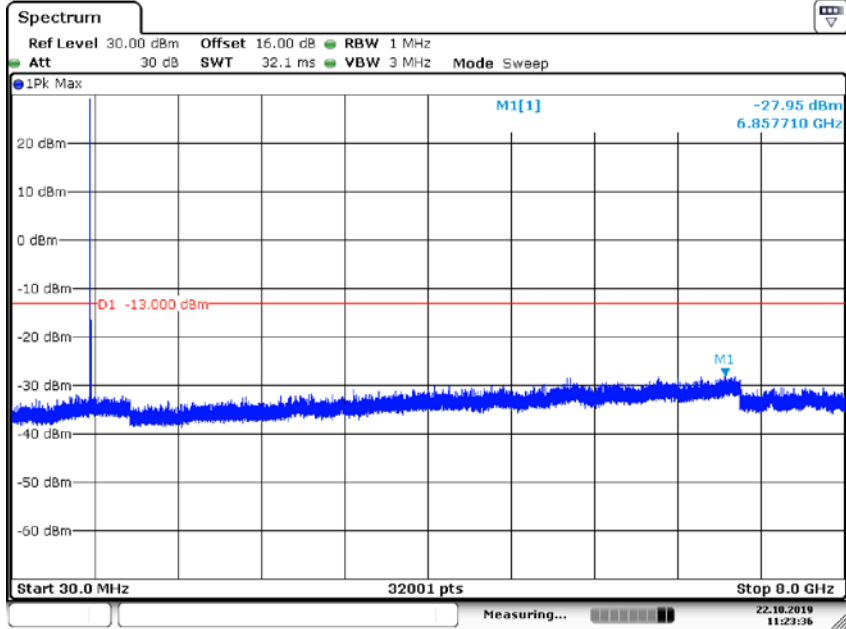


Date: 22.OCT.2019 11:22:54

LTE Band 13: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

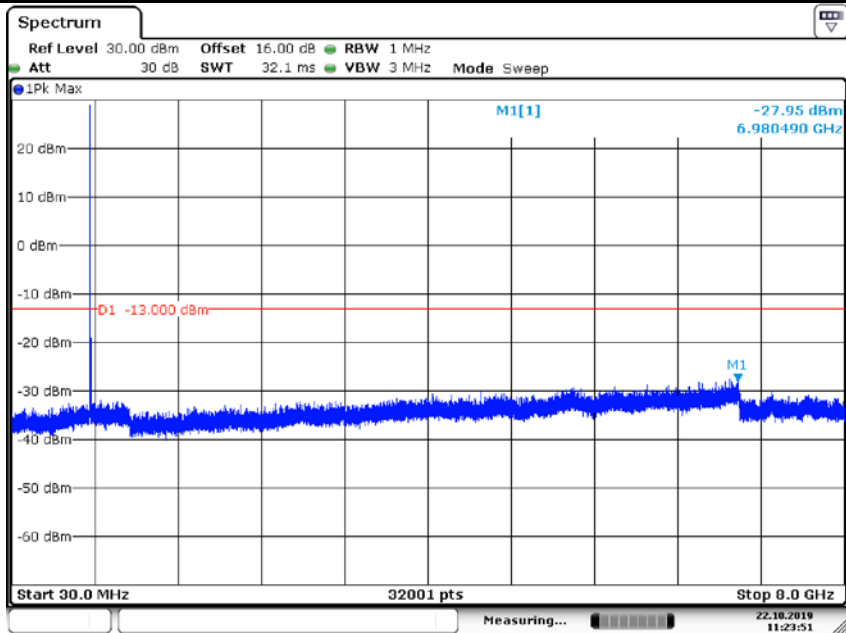
Test BW: 10MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:23:36

16QAM

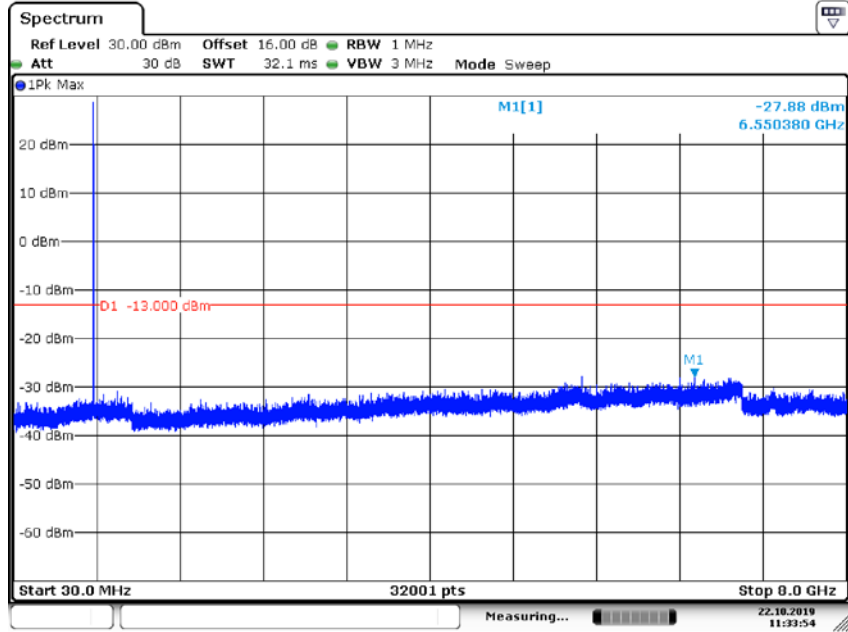


Date: 22.OCT.2019 11:23:51

LTE Band 14: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

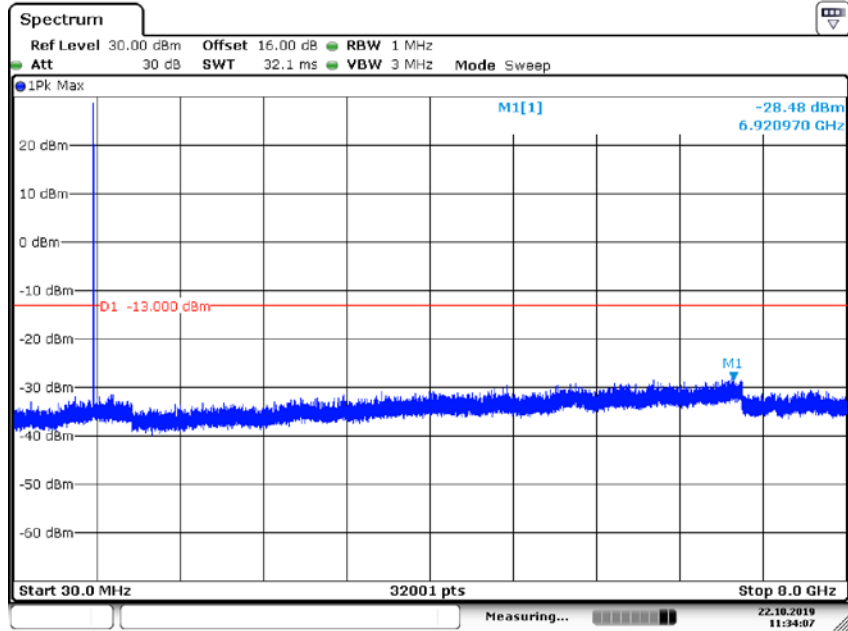
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:33:53

16QAM

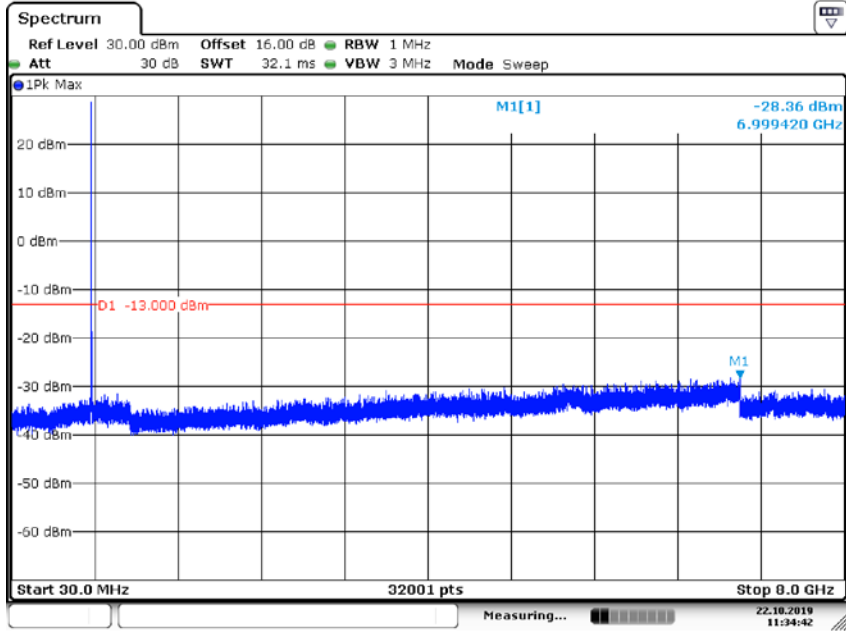


Date: 22.OCT.2019 11:34:06

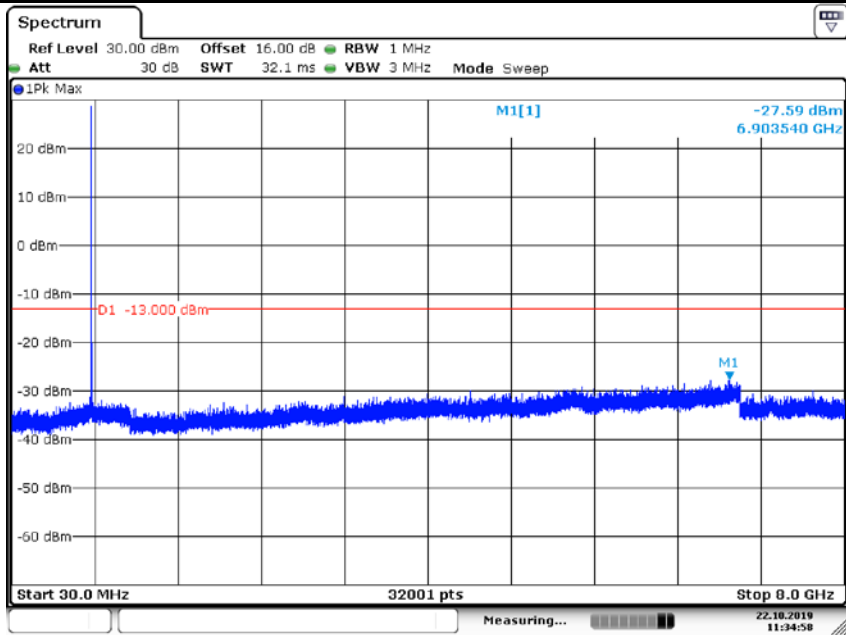
LTE Band 14: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

Test BW: 10MHz - Middle Channel - RB1#0

QPSK



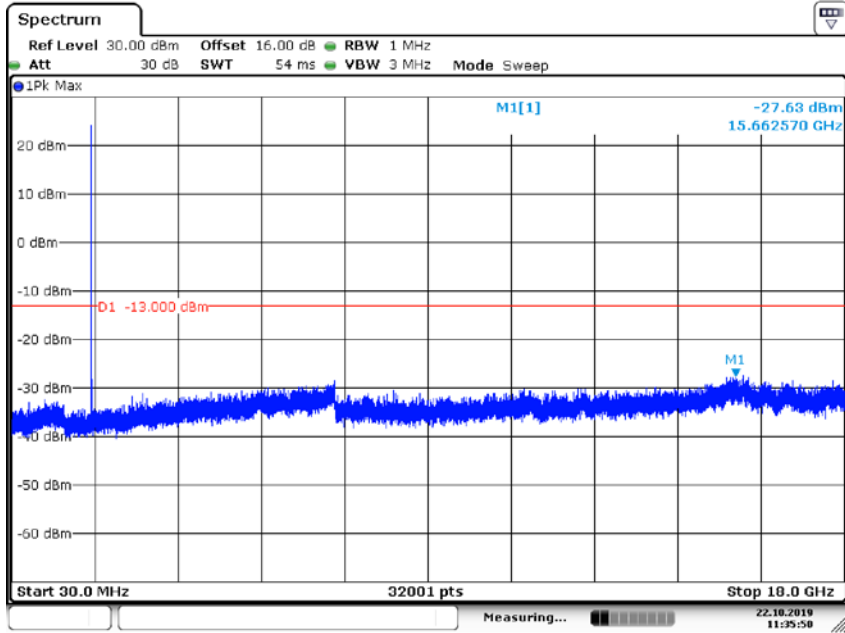
16QAM



LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

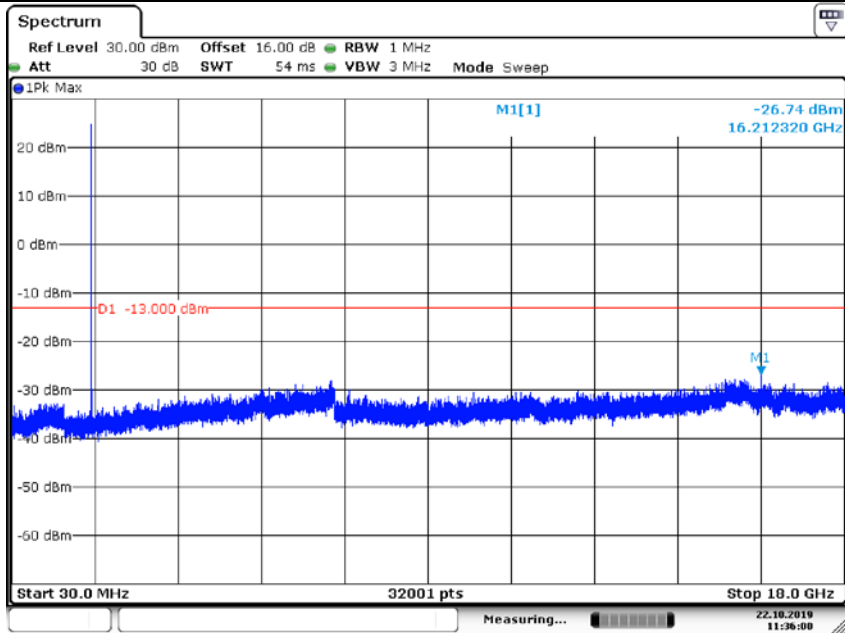
Test BW: 1.4MHz – Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:35:50

16QAM

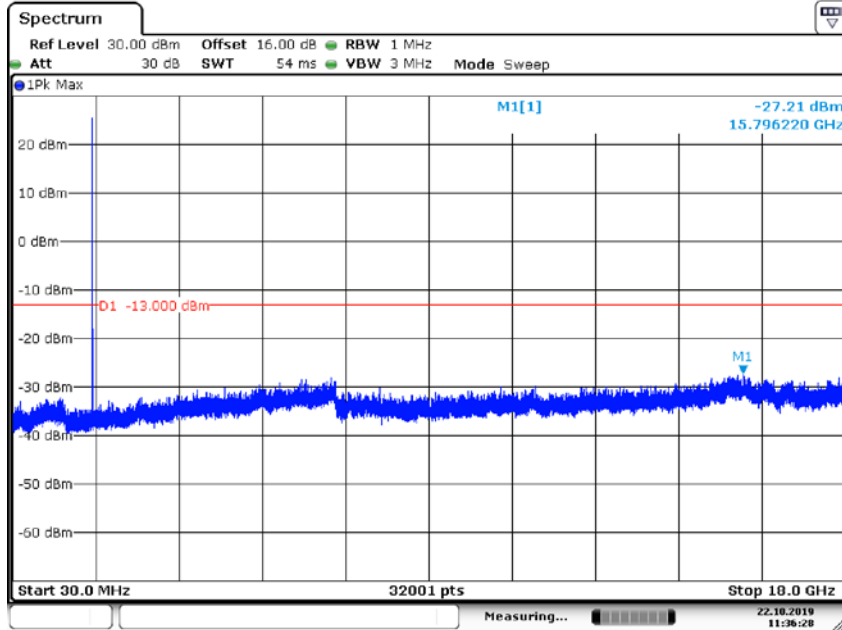


Date: 22.OCT.2019 11:36:00

LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

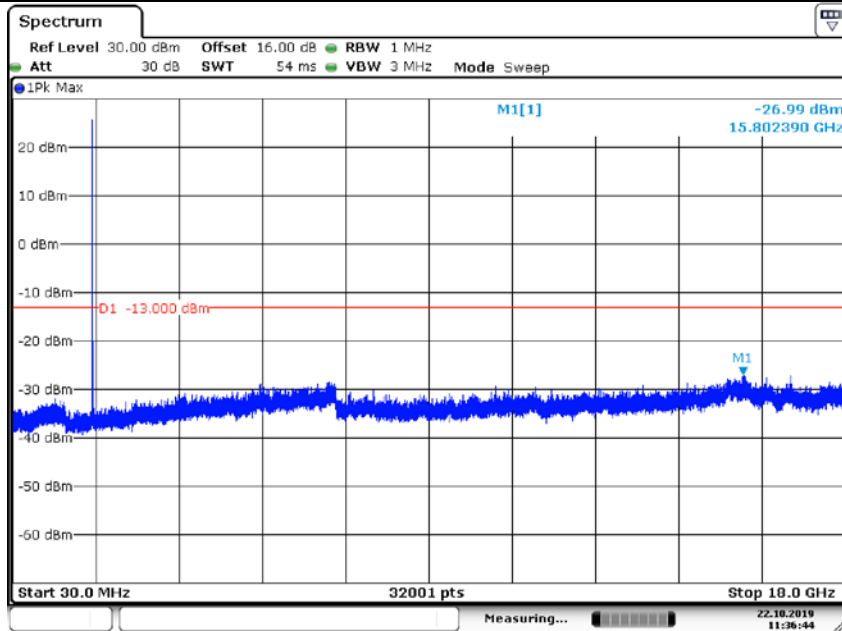
Test BW: 3MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:36:27

16QAM



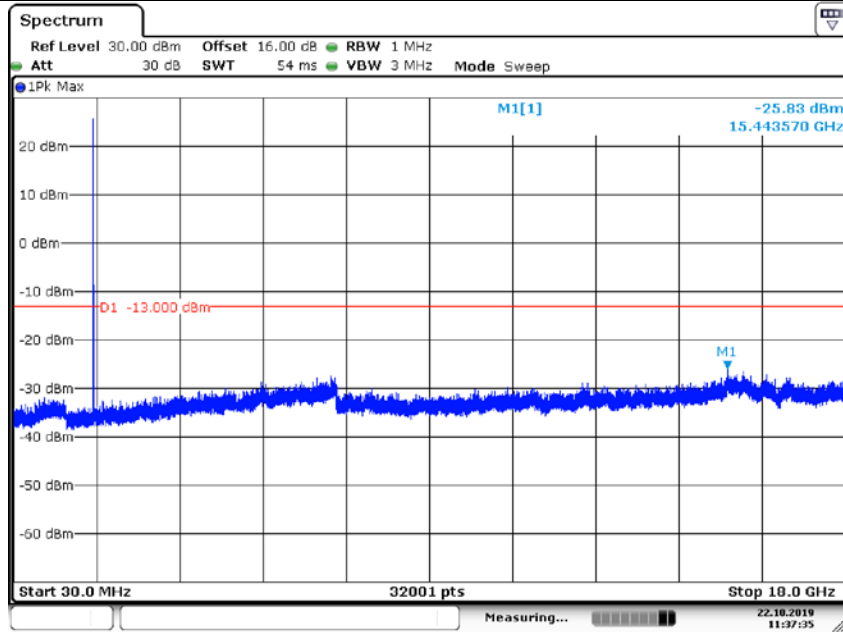
Date: 22.OCT.2019 11:36:43



LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

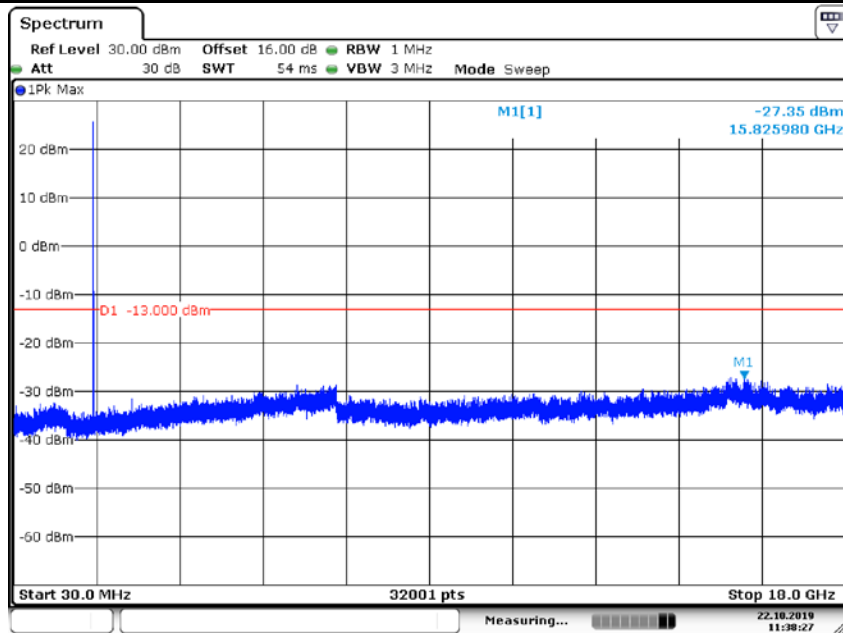
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22 OCT.2019 11:37:34

16QAM

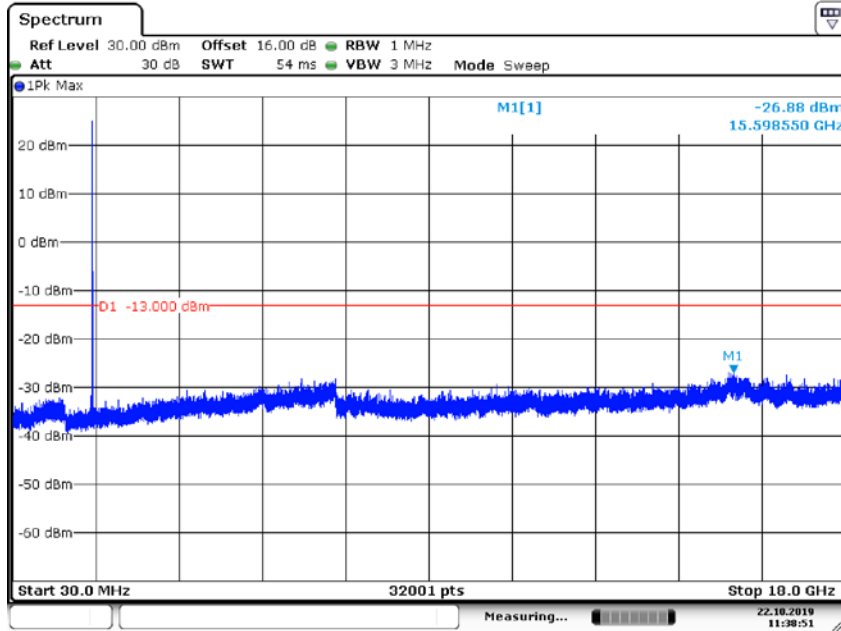


Date: 22 OCT.2019 11:38:27

LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

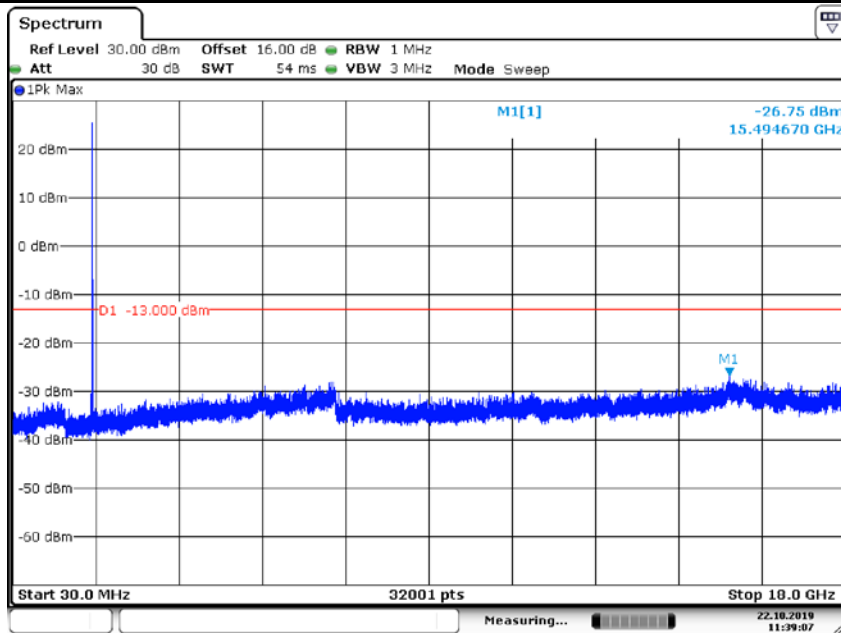
Test BW: 10MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:38:50

16QAM

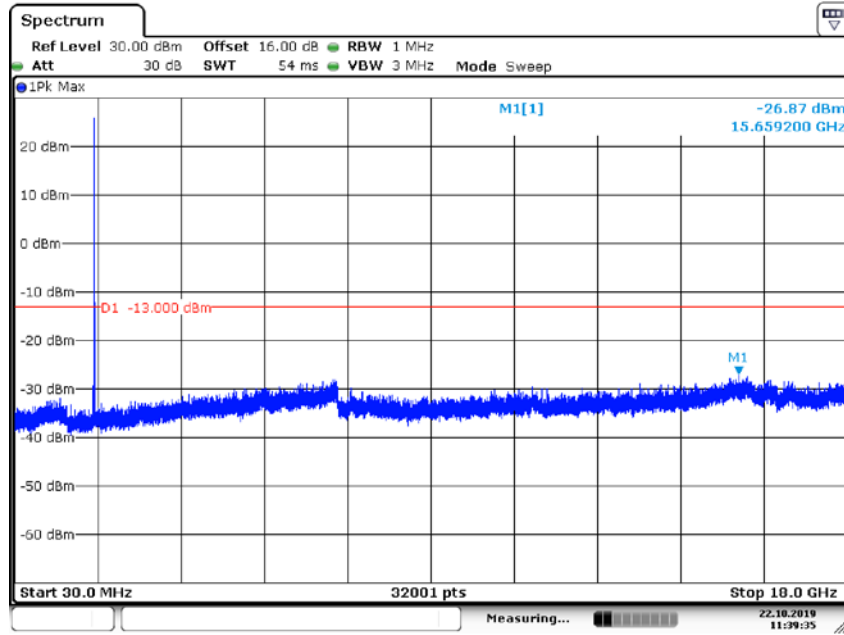


Date: 22.OCT.2019 11:39:06

LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

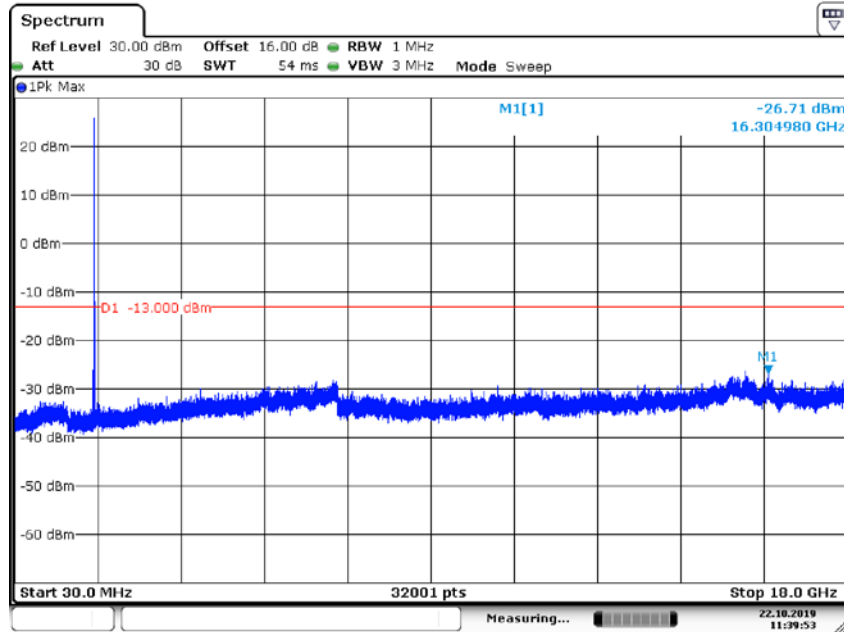
Test BW: 15MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:39:34

16QAM

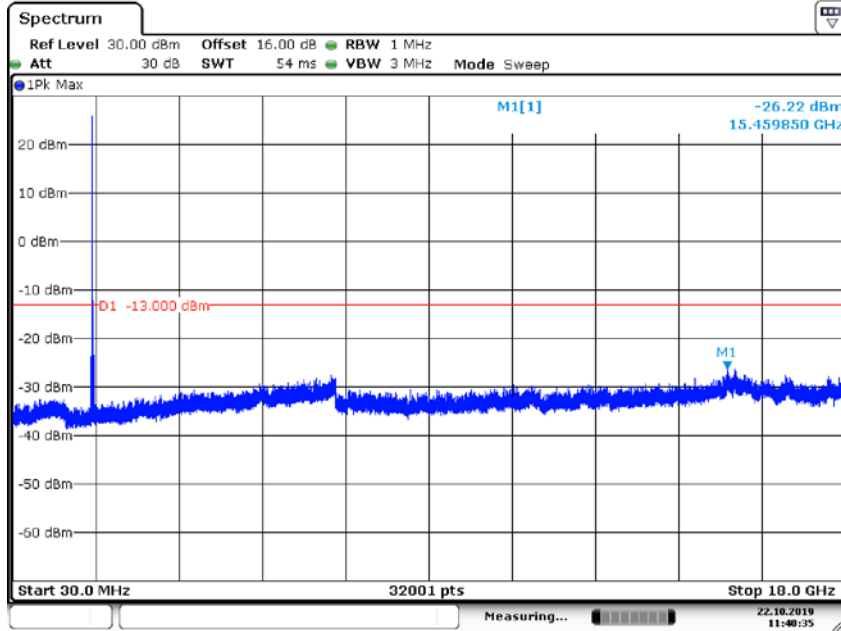


Date: 22.OCT.2019 11:39:52

LTE Band 66: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

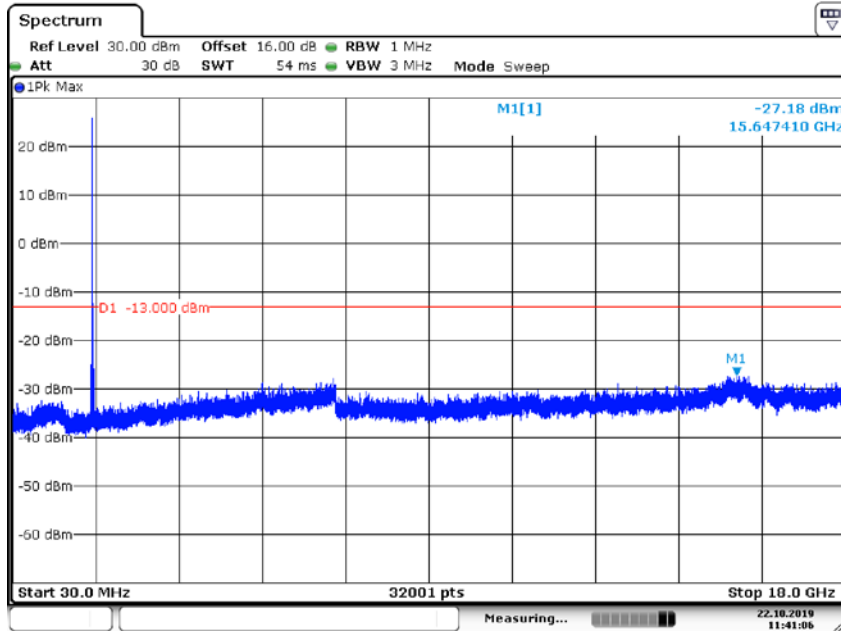
Test BW: 20MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:40:35

16QAM

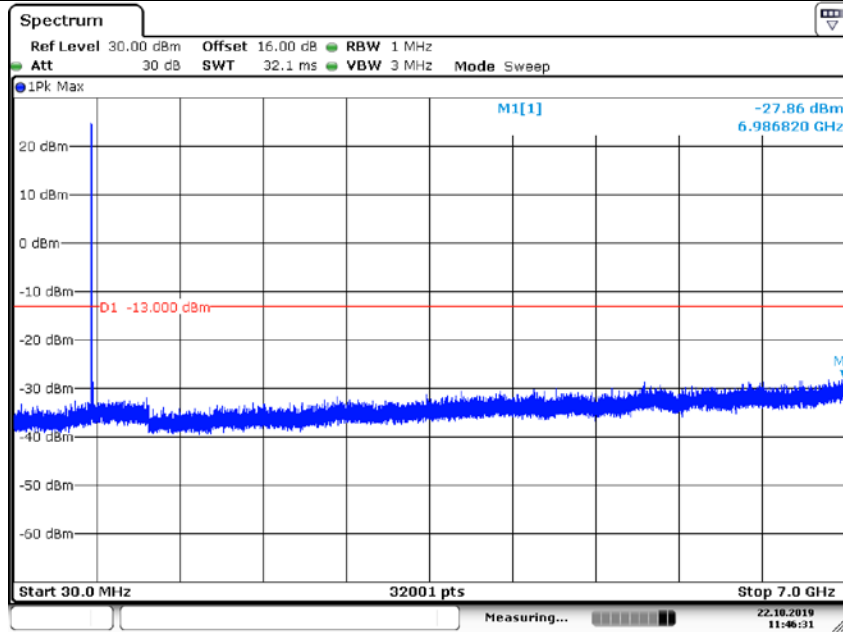


Date: 22.OCT.2019 11:41:05

LTE Band 71: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

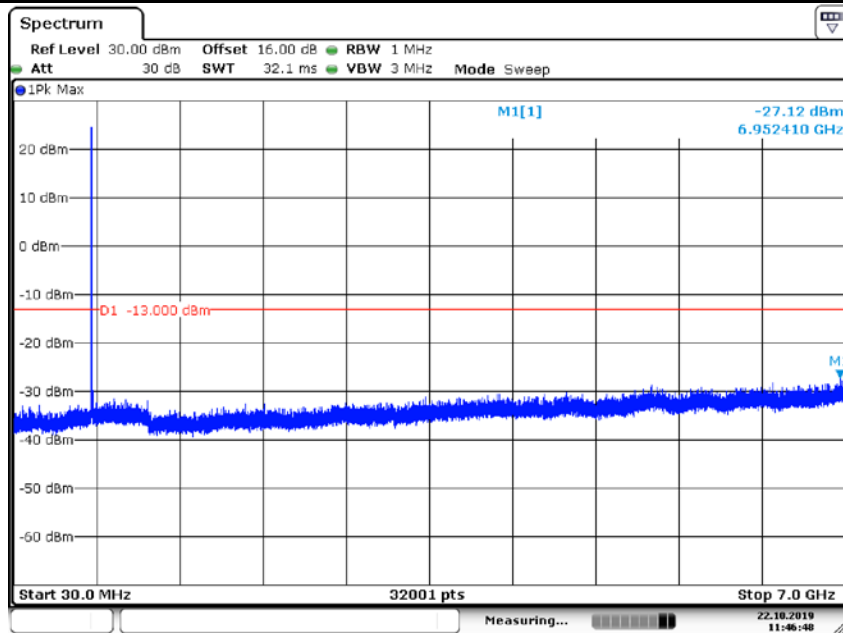
Test BW: 5MHz - Middle Channel - RB1#0

QPSK



Date: 22 OCT.2019 11:46:31

16QAM

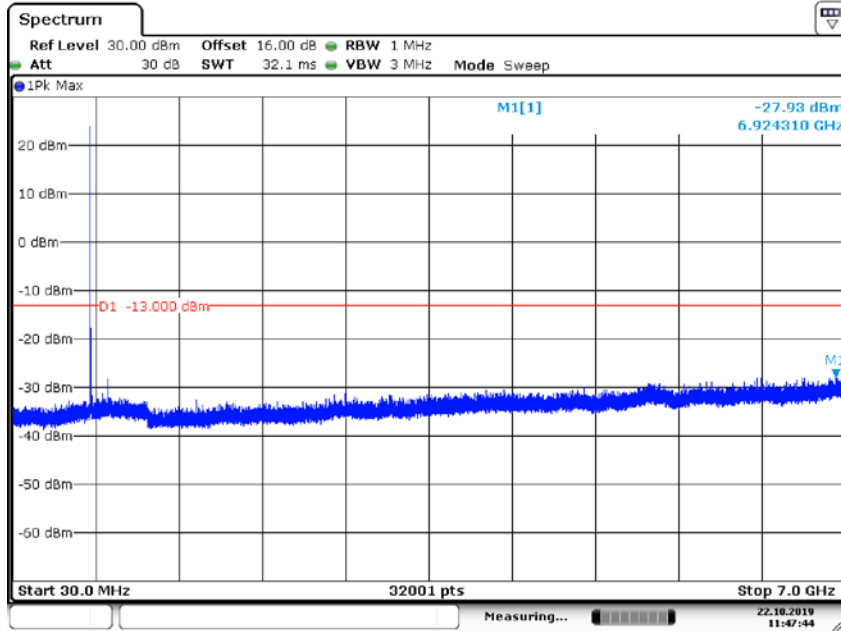


Date: 22 OCT.2019 11:46:48

LTE Band 71: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

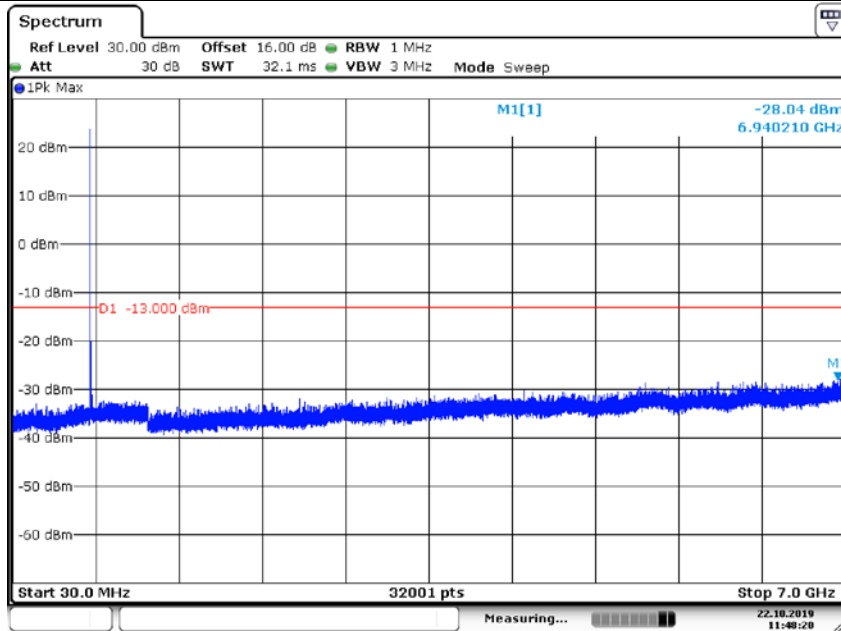
Test BW: 10MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:47:44

16QAM

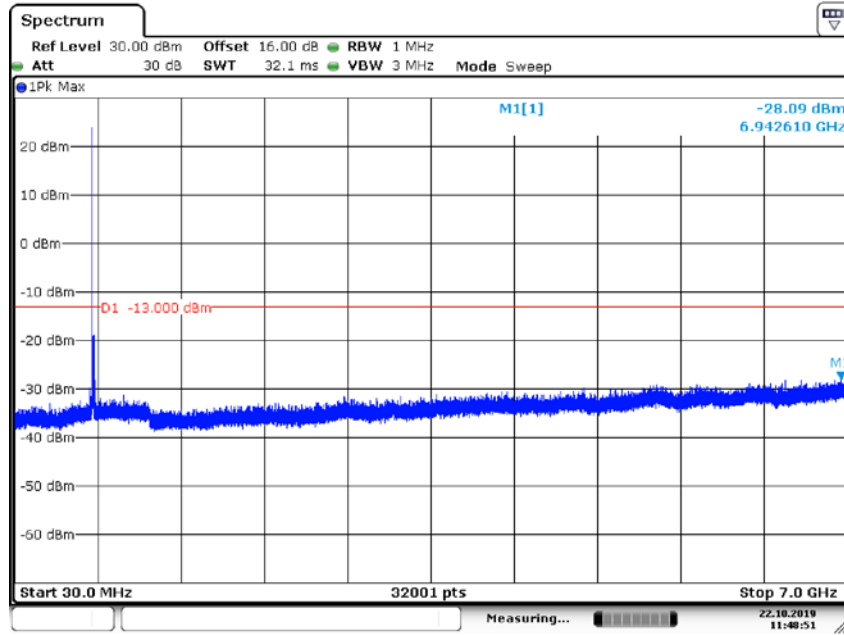


Date: 22.OCT.2019 11:48:19

LTE Band 71: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

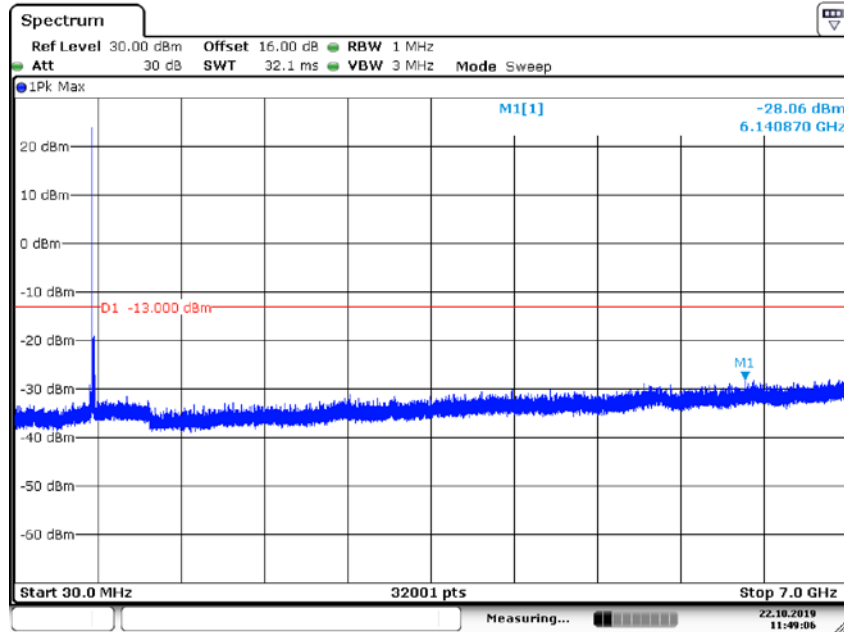
Test BW: 15MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:48:50

16QAM

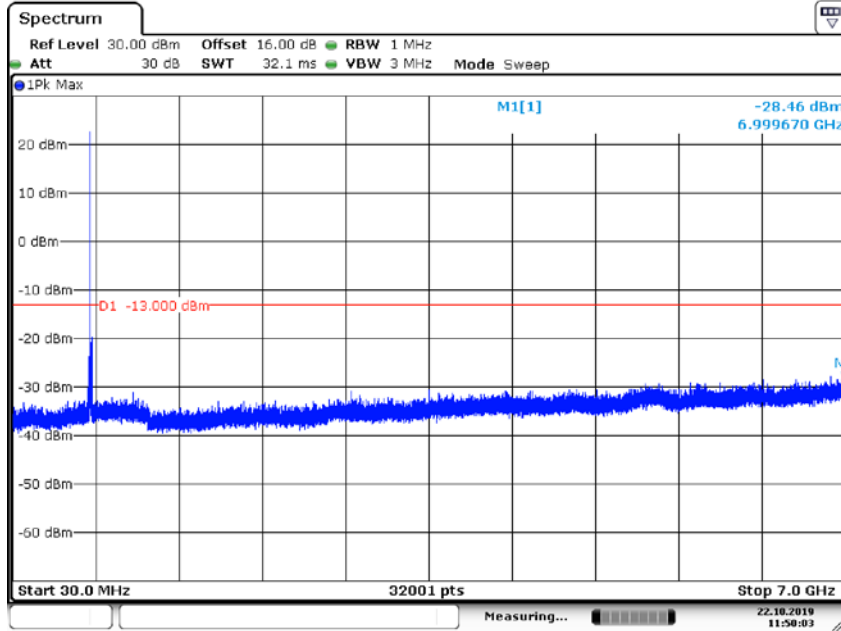


Date: 22.OCT.2019 11:49:06

LTE Band 71: OUT OF BAND EMISSIONS AT ANTENNA TERMINALS

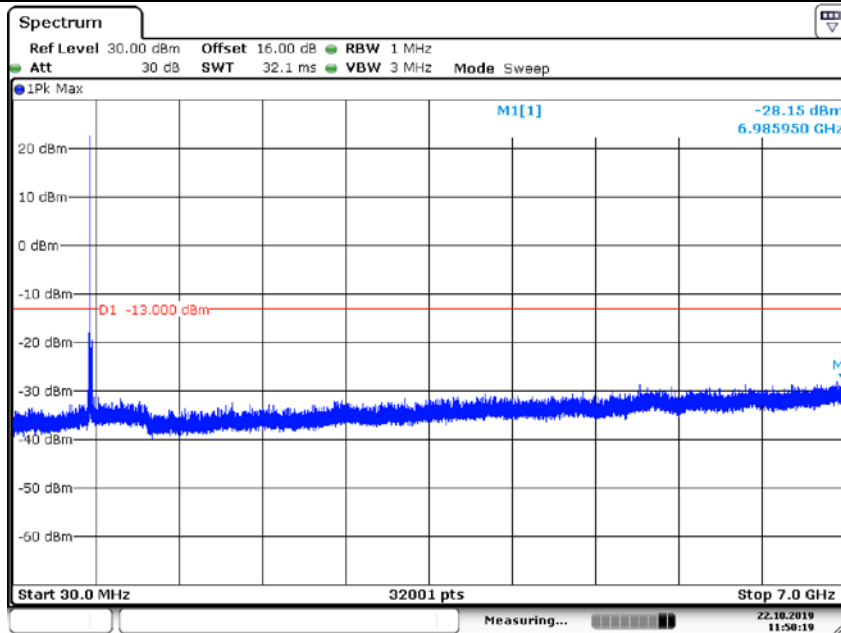
Test BW: 20MHz - Middle Channel - RB1#0

QPSK



Date: 22.OCT.2019 11:50:03

16QAM



Date: 22.OCT.2019 11:50:19



## APPENDIX G: TEST DATA FOR FIELD STRENGTH OF SPURIOUS RADIATION

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

### For LTE BAND 2 link

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
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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 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
458.98	H	1.4 MHz	RB1#0	-34.16	-13	-21.16	Pass
3760.00	H	1.4 MHz	RB1#0	-26.03	-13	-13.03	Pass
5640.00	H	1.4 MHz	RB1#0	-36.66	-13	-23.66	Pass
7520.00	H	1.4 MHz	RB1#0	-44.49	-13	-31.49	Pass
458.98	V	1.4 MHz	RB1#0	-35.39	-13	-22.39	Pass
3760.00	V	1.4 MHz	RB1#0	-29.14	-13	-16.14	Pass
5640.00	V	1.4 MHz	RB1#0	-36.61	-13	-23.61	Pass
7520.00	V	1.4 MHz	RB1#0	-40.68	-13	-27.68	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.45	H	3 MHz	RB1#0	-33.75	-13	-20.75	Pass
3760.00	H	3 MHz	RB1#0	-26.27	-13	-13.27	Pass
5640.00	H	3 MHz	RB1#0	-37.21	-13	-24.21	Pass
7520.00	H	3 MHz	RB1#0	-43.57	-13	-30.57	Pass
459.45	V	3 MHz	RB1#0	-37.71	-13	-24.71	Pass
3760.00	V	3 MHz	RB1#0	-28.85	-13	-15.85	Pass
5640.00	V	3 MHz	RB1#0	-34.51	-13	-21.51	Pass
7520.00	V	3 MHz	RB1#0	-44.39	-13	-31.39	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.17	H	5 MHz	RB1#0	-37.32	-13	-24.32	Pass
3760.00	H	5 MHz	RB1#0	-25.76	-13	-12.76	Pass
5640.00	H	5 MHz	RB1#0	-33.19	-13	-20.19	Pass
7520.00	H	5 MHz	RB1#0	-43.49	-13	-30.49	Pass
459.17	V	5 MHz	RB1#0	-34.24	-13	-21.24	Pass
3760.00	V	5 MHz	RB1#0	-28.24	-13	-15.24	Pass
5640.00	V	5 MHz	RB1#0	-34.37	-13	-21.37	Pass
7520.00	V	5 MHz	RB1#0	-41.21	-13	-28.21	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.92	H	10 MHz	RB1#0	-35.58	-13	-22.58	Pass
3760.00	H	10 MHz	RB1#0	-28.83	-13	-15.83	Pass
5640.00	H	10 MHz	RB1#0	-36.09	-13	-23.09	Pass
7520.00	H	10 MHz	RB1#0	-42.55	-13	-29.55	Pass
457.92	V	10 MHz	RB1#0	-34.17	-13	-21.17	Pass
3760.00	V	10 MHz	RB1#0	-25.26	-13	-12.26	Pass
5640.00	V	10 MHz	RB1#0	-36.07	-13	-23.07	Pass
7520.00	V	10 MHz	RB1#0	-40.79	-13	-27.79	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.32	H	15 MHz	RB1#0	-34.48	-13	-21.48	Pass
3760.00	H	15 MHz	RB1#0	-25.13	-13	-12.13	Pass
5640.00	H	15 MHz	RB1#0	-35.32	-13	-22.32	Pass
7520.00	H	15 MHz	RB1#0	-44.39	-13	-31.39	Pass
459.32	V	15 MHz	RB1#0	-37.84	-13	-24.84	Pass
3760.00	V	15 MHz	RB1#0	-27.50	-13	-14.50	Pass
5640.00	V	15 MHz	RB1#0	-33.24	-13	-20.24	Pass
7520.00	V	15 MHz	RB1#0	-44.33	-13	-31.33	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND2		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
458.72	H	20 MHz	RB1#0	-35.27	-13	-22.27	Pass
3760.00	H	20 MHz	RB1#0	-29.04	-13	-16.04	Pass
5640.00	H	20 MHz	RB1#0	-36.9	-13	-23.90	Pass
7520.00	H	20 MHz	RB1#0	-40.42	-13	-27.42	Pass
458.72	V	20 MHz	RB1#0	-37.13	-13	-24.13	Pass
3760.00	V	20 MHz	RB1#0	-25.45	-13	-12.45	Pass
5640.00	V	20 MHz	RB1#0	-33.60	-13	-20.60	Pass
7520.00	V	20 MHz	RB1#0	-42.06	-13	-29.06	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 BAND 4 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

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 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.51	H	1.4 MHz	RB1#0	-33.95	-13	-20.95	Pass
3465.00	H	1.4 MHz	RB1#0	-29.02	-13	-16.02	Pass
5197.50	H	1.4 MHz	RB1#0	-35.33	-13	-22.33	Pass
6930.00	H	1.4 MHz	RB1#0	-40.94	-13	-27.94	Pass
459.51	V	1.4 MHz	RB1#0	-33.30	-13	-20.30	Pass
3465.00	V	1.4 MHz	RB1#0	-29.05	-13	-16.05	Pass
5197.50	V	1.4 MHz	RB1#0	-36.45	-13	-23.45	Pass
6930.00	V	1.4 MHz	RB1#0	-44.16	-13	-31.16	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
456.80	H	3 MHz	RB1#0	-35.15	-13	-22.15	Pass
3465.00	H	3 MHz	RB1#0	-25.53	-13	-12.53	Pass
5197.50	H	3 MHz	RB1#0	-33.23	-13	-20.23	Pass
6930.00	H	3 MHz	RB1#0	-44.72	-13	-31.72	Pass
456.80	V	3 MHz	RB1#0	-36.19	-13	-23.19	Pass
3465.00	V	3 MHz	RB1#0	-28.13	-13	-15.13	Pass
5197.50	V	3 MHz	RB1#0	-35.85	-13	-22.85	Pass
6930.00	V	3 MHz	RB1#0	-42.18	-13	-29.18	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.14	H	5 MHz	RB1#0	-35.18	-13	-22.18	Pass
3465.00	H	5 MHz	RB1#0	-28.49	-13	-15.49	Pass
5197.50	H	5 MHz	RB1#0	-37.49	-13	-24.49	Pass
6930.00	H	5 MHz	RB1#0	-42.45	-13	-29.45	Pass
455.14	V	5 MHz	RB1#0	-36.07	-13	-23.07	Pass
3465.00	V	5 MHz	RB1#0	-28.78	-13	-15.78	Pass
5197.50	V	5 MHz	RB1#0	-37.89	-13	-24.89	Pass
6930.00	V	5 MHz	RB1#0	-44.52	-13	-31.52	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.52	H	10 MHz	RB1#0	-37.68	-13	-24.68	Pass
3465.00	H	10 MHz	RB1#0	-26.54	-13	-13.54	Pass
5197.50	H	10 MHz	RB1#0	-33.15	-13	-20.15	Pass
6930.00	H	10 MHz	RB1#0	-43.01	-13	-30.01	Pass
455.52	V	10 MHz	RB1#0	-37.68	-13	-24.68	Pass
3465.00	V	10 MHz	RB1#0	-26.92	-13	-13.92	Pass
5197.50	V	10 MHz	RB1#0	-37.99	-13	-24.99	Pass
6930.00	V	10 MHz	RB1#0	-41.52	-13	-28.52	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
458.87	H	15 MHz	RB1#0	-37.75	-13	-24.75	Pass
3465.00	H	15 MHz	RB1#0	-29.65	-13	-16.65	Pass
5197.50	H	15 MHz	RB1#0	-36.93	-13	-23.93	Pass
6930.00	H	15 MHz	RB1#0	-40.14	-13	-27.14	Pass
458.87	V	15 MHz	RB1#0	-36.45	-13	-23.45	Pass
3465.00	V	15 MHz	RB1#0	-28.02	-13	-15.02	Pass
5197.50	V	15 MHz	RB1#0	-36.04	-13	-23.04	Pass
6930.00	V	15 MHz	RB1#0	-40.23	-13	-27.23	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND4		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.1	H	20 MHz	RB1#0	-36.79	-13	-23.79	Pass
3465.00	H	20 MHz	RB1#0	-29.19	-13	-16.19	Pass
5197.50	H	20 MHz	RB1#0	-36.19	-13	-23.19	Pass
6930.00	H	20 MHz	RB1#0	-42.87	-13	-29.87	Pass
459.10	V	20 MHz	RB1#0	-34.75	-13	-21.75	Pass
3465.00	V	20 MHz	RB1#0	-26.56	-13	-13.56	Pass
5197.50	V	20 MHz	RB1#0	-33.13	-13	-20.13	Pass
6930.00	V	20 MHz	RB1#0	-43.83	-13	-30.83	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 BAND 5 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND5		

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 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND5		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.95	H	1.4 MHz	RB1#0	-37.51	-13	-24.51	Pass
1673.00	H	1.4 MHz	RB1#0	-25.68	-13	-12.68	Pass
2509.50	H	1.4 MHz	RB1#0	-33.40	-13	-20.40	Pass
3346.00	H	1.4 MHz	RB1#0	-41.04	-13	-28.04	Pass
455.95	V	1.4 MHz	RB1#0	-34.81	-13	-21.81	Pass
1673.00	V	1.4 MHz	RB1#0	-28.88	-13	-15.88	Pass
2509.50	V	1.4 MHz	RB1#0	-34.50	-13	-21.50	Pass
3346.00	V	1.4 MHz	RB1#0	-40.08	-13	-27.08	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND5		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.03	H	3 MHz	RB1#0	-37.50	-13	-24.50	Pass
1673.00	H	3 MHz	RB1#0	-28.16	-13	-15.16	Pass
2509.50	H	3 MHz	RB1#0	-37.78	-13	-24.78	Pass
3346.00	H	3 MHz	RB1#0	-44.01	-13	-31.01	Pass
457.03	V	3 MHz	RB1#0	-34.06	-13	-21.06	Pass
1673.00	V	3 MHz	RB1#0	-27.08	-13	-14.08	Pass
2509.50	V	3 MHz	RB1#0	-34.23	-13	-21.23	Pass
3346.00	V	3 MHz	RB1#0	-44.63	-13	-31.63	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND5		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.8	H	5 MHz	RB1#0	-37.11	-13	-24.11	Pass
1673.00	H	5 MHz	RB1#0	-27.37	-13	-14.37	Pass
2509.50	H	5 MHz	RB1#0	-33.97	-13	-20.97	Pass
3346.00	H	5 MHz	RB1#0	-43.98	-13	-30.98	Pass
459.80	V	5 MHz	RB1#0	-36.91	-13	-23.91	Pass
1673.00	V	5 MHz	RB1#0	-28.69	-13	-15.69	Pass
2509.50	V	5 MHz	RB1#0	-33.46	-13	-20.46	Pass
3346.00	V	5 MHz	RB1#0	-41.62	-13	-28.62	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND5		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.27	H	10 MHz	RB1#0	-36.25	-13	-23.25	Pass
1673.00	H	10 MHz	RB1#0	-29.17	-13	-16.17	Pass
2509.50	H	10 MHz	RB1#0	-37.45	-13	-24.45	Pass
3346.00	H	10 MHz	RB1#0	-40.41	-13	-27.41	Pass
459.27	V	10 MHz	RB1#0	-37.91	-13	-24.91	Pass
1673.00	V	10 MHz	RB1#0	-25.18	-13	-12.18	Pass
2509.50	V	10 MHz	RB1#0	-34.63	-13	-21.63	Pass
3346.00	V	10 MHz	RB1#0	-40.97	-13	-27.97	Pass



**For LTE BAND12 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %		
Test Band:	LTE BAND12		

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

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

■ Spurious Emission Above 30MHz (30MHz to 10<sup>th</sup> harmonics)

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

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.23	H	1.4 MHz	RB1#0	-37.11	-13	-24.11	Pass
1415.00	H	1.4 MHz	RB1#0	-25.25	-13	-12.25	Pass
2122.50	H	1.4 MHz	RB1#0	-36.37	-13	-23.37	Pass
2830.00	H	1.4 MHz	RB1#0	-43.33	-13	-30.33	Pass
459.23	V	1.4 MHz	RB1#0	-36.74	-13	-23.74	Pass
1415.00	V	1.4 MHz	RB1#0	-25.96	-13	-12.96	Pass
2122.50	V	1.4 MHz	RB1#0	-36.85	-13	-23.85	Pass
2830.00	V	1.4 MHz	RB1#0	-43.29	-13	-30.29	Pass

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

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
458.55	H	3 MHz	RB1#0	-33.51	-13	-20.51	Pass
1415.00	H	3 MHz	RB1#0	-28.49	-13	-15.49	Pass
2122.50	H	3 MHz	RB1#0	-35.59	-13	-22.59	Pass
2830.00	H	3 MHz	RB1#0	-42.95	-13	-29.95	Pass
458.55	V	3 MHz	RB1#0	-34.22	-13	-21.22	Pass
1415.00	V	3 MHz	RB1#0	-26.76	-13	-13.76	Pass
2122.50	V	3 MHz	RB1#0	-33.29	-13	-20.29	Pass
2830.00	V	3 MHz	RB1#0	-43.96	-13	-30.96	Pass

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

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

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.43	H	5 MHz	RB1#0	-35.02	-13	-22.02	Pass
1415.00	H	5 MHz	RB1#0	-26.91	-13	-13.91	Pass
2122.50	H	5 MHz	RB1#0	-35.97	-13	-22.97	Pass
2830.00	H	5 MHz	RB1#0	-44.81	-13	-31.81	Pass
455.43	V	5 MHz	RB1#0	-35.79	-13	-22.79	Pass
1415.00	V	5 MHz	RB1#0	-25.88	-13	-12.88	Pass
2122.50	V	5 MHz	RB1#0	-35.5	-13	-22.5	Pass
2830.00	V	5 MHz	RB1#0	-43.62	-13	-30.62	Pass

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

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.23	H	10 MHz	RB1#0	-33.01	-13	-20.01	Pass
1415.00	H	10 MHz	RB1#0	-28.25	-13	-15.25	Pass
2122.50	H	10 MHz	RB1#0	-37.74	-13	-24.74	Pass
2830.00	H	10 MHz	RB1#0	-43.58	-13	-30.58	Pass
457.23	V	10 MHz	RB1#0	-33.01	-13	-20.01	Pass
1415.00	V	10 MHz	RB1#0	-28.97	-13	-15.97	Pass
2122.50	V	10 MHz	RB1#0	-37.92	-13	-24.92	Pass
2830.00	V	10 MHz	RB1#0	-41.40	-13	-28.40	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 BAND 13 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

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

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

■ Spurious Emission Above 30MHz (30MHz to 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.57	H	5 MHz	RB1#0	-33.01	-13	-20.01	Pass
1564.00	H	5 MHz	RB1#0	-26.35	-13	-13.35	Pass
2346.00	H	5 MHz	RB1#0	-33.58	-13	-20.58	Pass
3128.00	H	5 MHz	RB1#0	-40.55	-13	-27.55	Pass
455.57	V	5 MHz	RB1#0	-34.17	-13	-21.17	Pass
1564.00	V	5 MHz	RB1#0	-27.83	-13	-14.83	Pass
2346.00	V	5 MHz	RB1#0	-36.46	-13	-23.46	Pass
3128.00	V	5 MHz	RB1#0	-42.51	-13	-29.51	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND13		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
456.77	H	10 MHz	RB1#0	-35.86	-13	-22.86	Pass
1564.00	H	10 MHz	RB1#0	-26.29	-13	-13.29	Pass
2346.00	H	10 MHz	RB1#0	-34.02	-13	-21.02	Pass
3128.00	H	10 MHz	RB1#0	-40.55	-13	-27.55	Pass
456.77	V	10 MHz	RB1#0	-34.72	-13	-21.72	Pass
1564.00	V	10 MHz	RB1#0	-27.51	-13	-14.51	Pass
2346.00	V	10 MHz	RB1#0	-34.91	-13	-21.91	Pass
3128.00	V	10 MHz	RB1#0	-44.82	-13	-31.82	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 BAND 14 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND14		

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 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND14		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
456.16	H	5 MHz	RB1#0	-36.26	-13	-23.26	Pass
1586.00	H	5 MHz	RB1#0	-29.27	-13	-16.27	Pass
2379.00	H	5 MHz	RB1#0	-36.79	-13	-23.79	Pass
3172.00	H	5 MHz	RB1#0	-43.87	-13	-30.87	Pass
456.16	V	5 MHz	RB1#0	-37.14	-13	-24.14	Pass
1586.00	V	5 MHz	RB1#0	-27.15	-13	-14.15	Pass
2379.00	V	5 MHz	RB1#0	-36.01	-13	-23.01	Pass
3172.00	V	5 MHz	RB1#0	-42.41	-13	-29.41	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND14		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
456.03	H	10 MHz	RB1#0	-35.46	-13	-22.46	Pass
1586.00	H	10 MHz	RB1#0	-29.08	-13	-16.08	Pass
2379.00	H	10 MHz	RB1#0	-33.80	-13	-20.80	Pass
3172.00	H	10 MHz	RB1#0	-40.48	-13	-27.48	Pass
456.03	V	10 MHz	RB1#0	-37.46	-13	-24.46	Pass
1586.00	V	10 MHz	RB1#0	-28.34	-13	-15.34	Pass
2379.00	V	10 MHz	RB1#0	-37.60	-13	-24.60	Pass
3172.00	V	10 MHz	RB1#0	-41.89	-13	-28.89	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 BAND 66 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

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

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

■ Spurious Emission Above 30MHz (30MHz to 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.44	H	1.4 MHz	RB1#0	-35.52	-13	-22.52	Pass
3490.00	H	1.4 MHz	RB1#0	-29.03	-13	-16.03	Pass
5235.00	H	1.4 MHz	RB1#0	-36.16	-13	-23.16	Pass
6980.00	H	1.4 MHz	RB1#0	-44.90	-13	-31.90	Pass
457.44	V	1.4 MHz	RB1#0	-37.94	-13	-24.94	Pass
3490.00	V	1.4 MHz	RB1#0	-29.11	-13	-16.11	Pass
5235.00	V	1.4 MHz	RB1#0	-35.13	-13	-22.13	Pass
6980.00	V	1.4 MHz	RB1#0	-42.49	-13	-29.49	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
458.37	H	3 MHz	RB1#0	-35.79	-13	-22.79	Pass
3490.00	H	3 MHz	RB1#0	-28.53	-13	-15.53	Pass
5235.00	H	3 MHz	RB1#0	-36.05	-13	-23.05	Pass
6980.00	H	3 MHz	RB1#0	-40.55	-13	-27.55	Pass
458.37	V	3 MHz	RB1#0	-37.41	-13	-24.41	Pass
3490.00	V	3 MHz	RB1#0	-29.32	-13	-16.32	Pass
5235.00	V	3 MHz	RB1#0	-34.32	-13	-21.32	Pass
6980.00	V	3 MHz	RB1#0	-41.10	-13	-28.10	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.23	H	5 MHz	RB1#0	-35.19	-13	-22.19	Pass
3490.00	H	5 MHz	RB1#0	-25.42	-13	-12.42	Pass
5235.00	H	5 MHz	RB1#0	-33.15	-13	-20.15	Pass
6980.00	H	5 MHz	RB1#0	-42.85	-13	-29.85	Pass
455.23	V	5 MHz	RB1#0	-33.34	-13	-20.34	Pass
3490.00	V	5 MHz	RB1#0	-26.12	-13	-13.12	Pass
5235.00	V	5 MHz	RB1#0	-35.12	-13	-22.12	Pass
6980.00	V	5 MHz	RB1#0	-44.74	-13	-31.74	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
456.74	H	10 MHz	RB1#0	-35.42	-13	-22.42	Pass
3490.00	H	10 MHz	RB1#0	-25.69	-13	-12.69	Pass
5235.00	H	10 MHz	RB1#0	-37.66	-13	-24.66	Pass
6980.00	H	10 MHz	RB1#0	-41.91	-13	-28.91	Pass
456.74	V	10 MHz	RB1#0	-33.27	-13	-20.27	Pass
3490.00	V	10 MHz	RB1#0	-28.89	-13	-15.89	Pass
5235.00	V	10 MHz	RB1#0	-35.14	-13	-22.14	Pass
6980.00	V	10 MHz	RB1#0	-41.09	-13	-28.09	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.91	H	15 MHz	RB1#0	-33.28	-13	-20.28	Pass
3490.00	H	15 MHz	RB1#0	-26.26	-13	-13.26	Pass
5235.00	H	15 MHz	RB1#0	-34.84	-13	-21.84	Pass
6980.00	H	15 MHz	RB1#0	-42.36	-13	-29.36	Pass
455.91	V	15 MHz	RB1#0	-37.26	-13	-24.26	Pass
3490.00	V	15 MHz	RB1#0	-25.82	-13	-12.82	Pass
5235.00	V	15 MHz	RB1#0	-37.26	-13	-24.26	Pass
6980.00	V	15 MHz	RB1#0	-44.24	-13	-31.24	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND66		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
459.34	H	20 MHz	RB1#0	-34.24	-13	-21.24	Pass
3490.00	H	20 MHz	RB1#0	-26.80	-13	-13.80	Pass
5235.00	H	20 MHz	RB1#0	-37.87	-13	-24.87	Pass
6980.00	H	20 MHz	RB1#0	-41.58	-13	-28.58	Pass
459.34	V	20 MHz	RB1#0	-33.06	-13	-20.06	Pass
3490.00	V	20 MHz	RB1#0	-27.10	-13	-14.10	Pass
5235.00	V	20 MHz	RB1#0	-35.12	-13	-22.12	Pass
6980.00	V	20 MHz	RB1#0	-40.68	-13	-27.68	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 BAND 71 link**

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

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND71		

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 10<sup>th</sup> harmonics)

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND71		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.68	H	5 MHz	RB1#0	-33.77	-13	-20.77	Pass
1361.00	H	5 MHz	RB1#0	-27.34	-13	-14.34	Pass
2041.50	H	5 MHz	RB1#0	-33.58	-13	-20.58	Pass
2722.00	H	5 MHz	RB1#0	-41.31	-13	-28.31	Pass
455.68	V	5 MHz	RB1#0	-37.66	-13	-24.66	Pass
1361.00	V	5 MHz	RB1#0	-28.23	-13	-15.23	Pass
2041.50	V	5 MHz	RB1#0	-35.30	-13	-22.30	Pass
2722.00	V	5 MHz	RB1#0	-41.19	-13	-28.19	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND71		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
455.86	H	10 MHz	RB1#0	-37.21	-13	-24.21	Pass
1361.00	H	10 MHz	RB1#0	-25.10	-13	-12.10	Pass
2041.50	H	10 MHz	RB1#0	-33.69	-13	-20.69	Pass
2722.00	H	10 MHz	RB1#0	-44.01	-13	-31.01	Pass
455.86	V	10 MHz	RB1#0	-33.24	-13	-20.24	Pass
1361.00	V	10 MHz	RB1#0	-27.92	-13	-14.92	Pass
2041.50	V	10 MHz	RB1#0	-35.95	-13	-22.95	Pass
2722.00	V	10 MHz	RB1#0	-40.01	-13	-27.01	Pass



Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND71		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.36	H	15 MHz	RB1#0	-34.52	-13	-21.52	Pass
1361.00	H	15 MHz	RB1#0	-26.78	-13	-13.78	Pass
2041.50	H	15 MHz	RB1#0	-34.23	-13	-21.23	Pass
2722.00	H	15 MHz	RB1#0	-40.12	-13	-27.12	Pass
457.36	V	15 MHz	RB1#0	-37.89	-13	-24.89	Pass
1361.00	V	15 MHz	RB1#0	-26.79	-13	-13.79	Pass
2041.50	V	15 MHz	RB1#0	-35.49	-13	-22.49	Pass
2722.00	V	15 MHz	RB1#0	-40.78	-13	-27.78	Pass

Temperature:	24°C	Test By:	XW
Humidity:	53 %	Test Mode:	QPSK/ Middle Channel
Test Band:	LTE BAND71		

Freq. (MHz)	H/V	Bandwidth (MHz)	Test RB	Emission Level(dBm)	Limit (dBm)	Margin (dBm)	Verdict
457.45	H	20 MHz	RB1#0	-34.87	-13	-21.87	Pass
1366.00	H	20 MHz	RB1#0	-25.03	-13	-12.03	Pass
2049.00	H	20 MHz	RB1#0	-33.45	-13	-20.45	Pass
2732.00	H	20 MHz	RB1#0	-40.69	-13	-27.69	Pass
457.45	V	20 MHz	RB1#0	-35.15	-13	-22.15	Pass
1366.00	V	20 MHz	RB1#0	-28.86	-13	-15.86	Pass
2049.00	V	20 MHz	RB1#0	-37.56	-13	-24.56	Pass
2732.00	V	20 MHz	RB1#0	-43.82	-13	-30.82	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.

## APPENDIX H: TEST DATA FOR FREQUENCY STABILITY

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

### Band 2

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.28	0.001772	± 2.5	PASS
		VN	TN	1.56	0.000843	± 2.5	PASS
		VH	TN	0.28	0.000151	± 2.5	PASS
	MCH	VL	TN	1.25	0.000665	± 2.5	PASS
		VN	TN	4.09	0.002176	± 2.5	PASS
		VH	TN	-1.73	-0.000920	± 2.5	PASS
	HCH	VL	TN	1.59	0.000833	± 2.5	PASS
		VN	TN	1.62	0.000848	± 2.5	PASS
		VH	TN	-1.92	-0.001006	± 2.5	PASS
16QAM	LCH	VL	TN	-0.36	-0.000195	± 2.5	PASS
		VN	TN	0.12	0.000065	± 2.5	PASS
		VH	TN	4.61	0.002491	± 2.5	PASS
	MCH	VL	TN	1.58	0.000840	± 2.5	PASS
		VN	TN	2.09	0.001112	± 2.5	PASS
		VH	TN	-1.79	-0.000952	± 2.5	PASS
	HCH	VL	TN	4.7	0.002462	± 2.5	PASS
		VN	TN	4.72	0.002472	± 2.5	PASS
		VH	TN	3.72	0.001948	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.46	0.000249	± 2.5	PASS
		VN	-20	1.85	0.001000	± 2.5	PASS
		VN	-10	0.93	0.000503	± 2.5	PASS
		VN	0	0.68	0.000367	± 2.5	PASS
		VN	10	-1.4	-0.000756	± 2.5	PASS
		VN	20	-1.89	-0.001021	± 2.5	PASS
		VN	30	1.42	0.000767	± 2.5	PASS
		VN	40	1.47	0.000794	± 2.5	PASS
	MCH	VN	50	4.53	0.002448	± 2.5	PASS
		VN	-30	4.16	0.002213	± 2.5	PASS
		VN	-20	0.97	0.000516	± 2.5	PASS
		VN	-10	-1.75	-0.000931	± 2.5	PASS
		VN	0	1.08	0.000574	± 2.5	PASS
		VN	10	4.89	0.002601	± 2.5	PASS
		VN	20	-0.32	-0.000170	± 2.5	PASS
		VN	30	3.72	0.001979	± 2.5	PASS
		VN	40	-1.25	-0.000665	± 2.5	PASS
		VN	50	-0.23	-0.000122	± 2.5	PASS
	HCH	VN	-30	0.95	0.000498	± 2.5	PASS
		VN	-20	4.02	0.002105	± 2.5	PASS