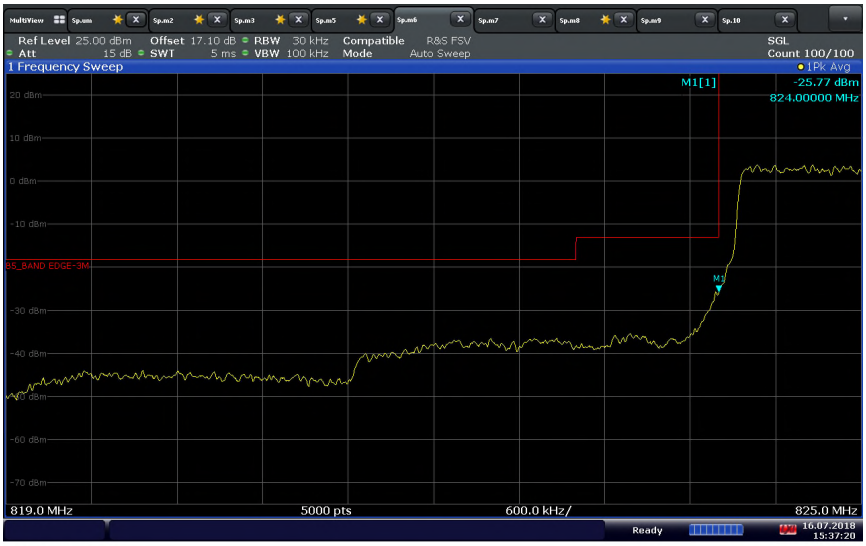
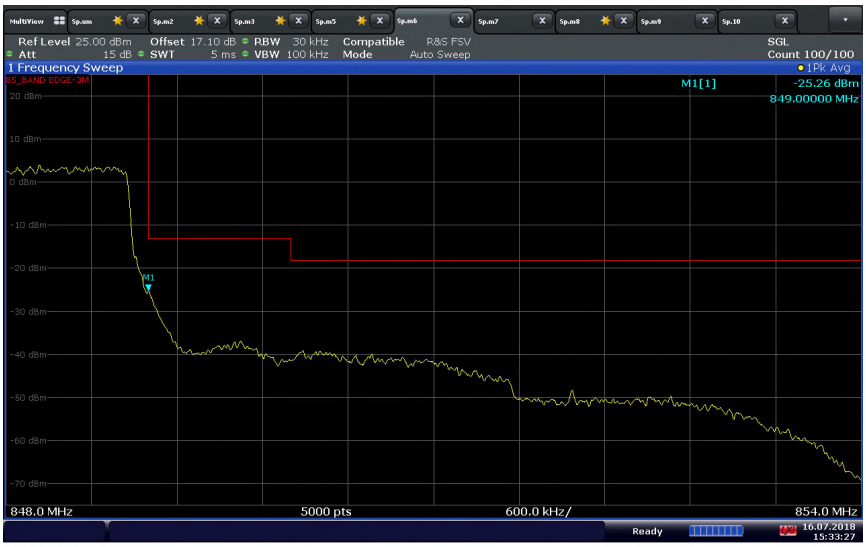
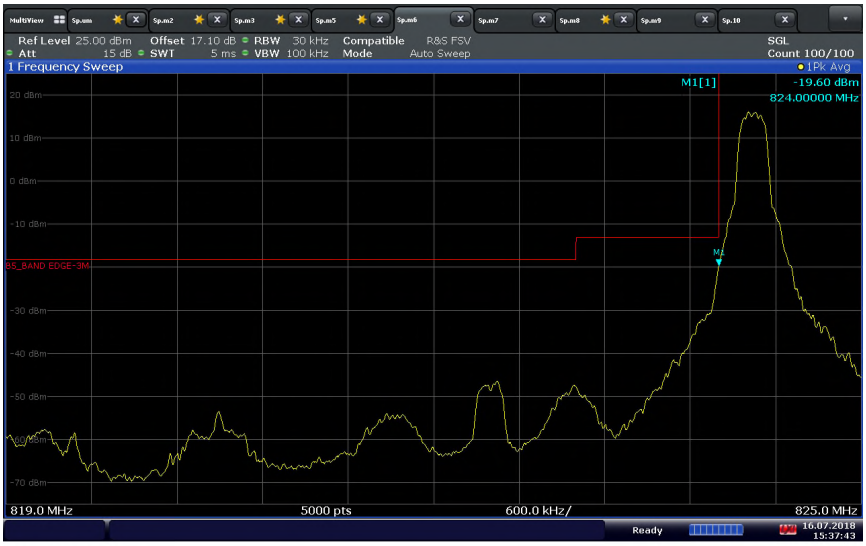
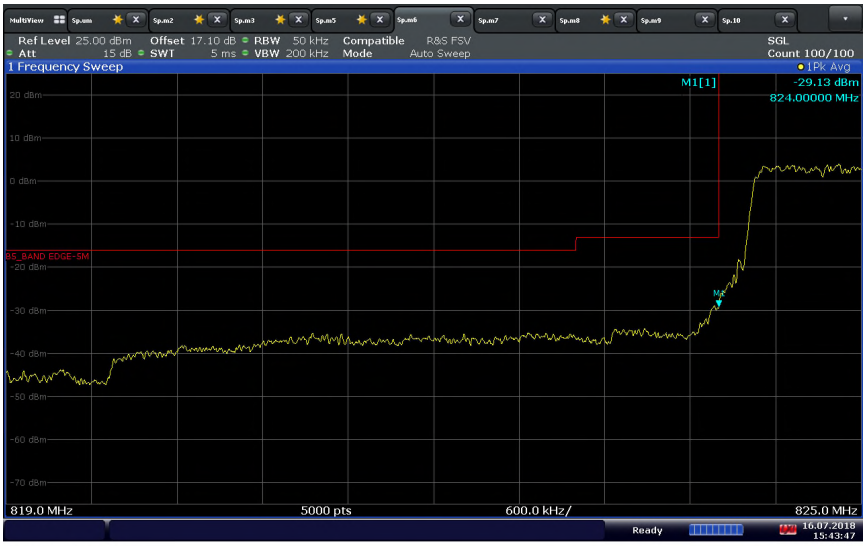
LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/Low Channel 824.7 MHz/Full RB Band Edge @824 MHz
 15:27:03 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/High Channel 848.3 MHz/Full RB Band Edge @849 MHz
 15:29:57 16.07.2018

LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/Low Channel 824.7 MHz/1 RB 0 offset Band Edge @824 MHz
 15:26:24 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/High Channel 848.3 MHz/1 RB 5 offset Band Edge @849 MHz
 15:30:26 16.07.2018

LTE Band 5/26 (824 – 849 MHz) (3 MHz BW)/QPSK/Low Channel 825.5 MHz/Full RB Band Edge @824 MHz
 15:37:20 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (3 MHz BW)/QPSK/High Channel 836.5 MHz/Full RB Band Edge @849 MHz
 15:33:27 16.07.2018

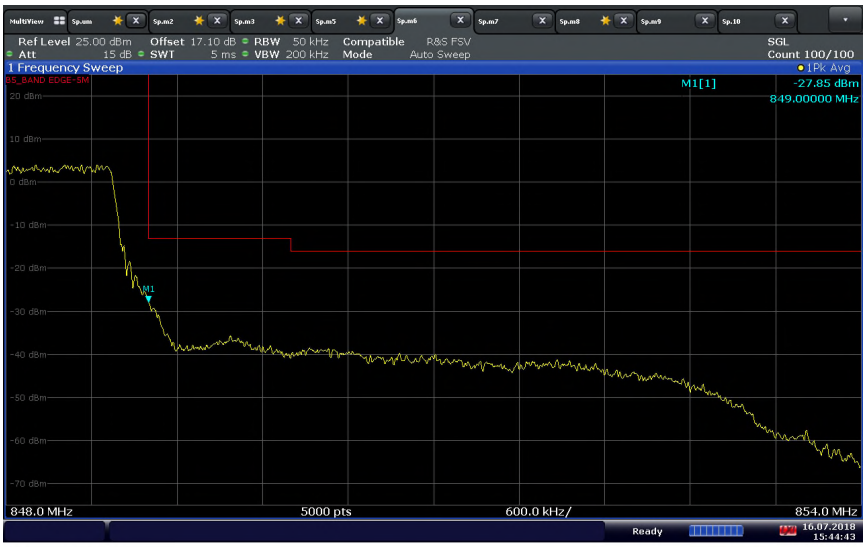
LTE Band 5/26 (824 – 849 MHz) (3 MHz BW)/QPSK/Low Channel 825.5 MHz/1 RB 0 offset Band Edge @824 MHz
 15:37:43 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (3 MHz BW)/QPSK/High Channel 836.5 MHz/1 RB 14 offset Band Edge @849 MHz
 15:32:48 16.07.2018

LTE Band 5/26 (824 – 849 MHz) (5 MHz BW)/QPSK/Low Channel 826.5 MHz/Full RB Band Edge @824MHz



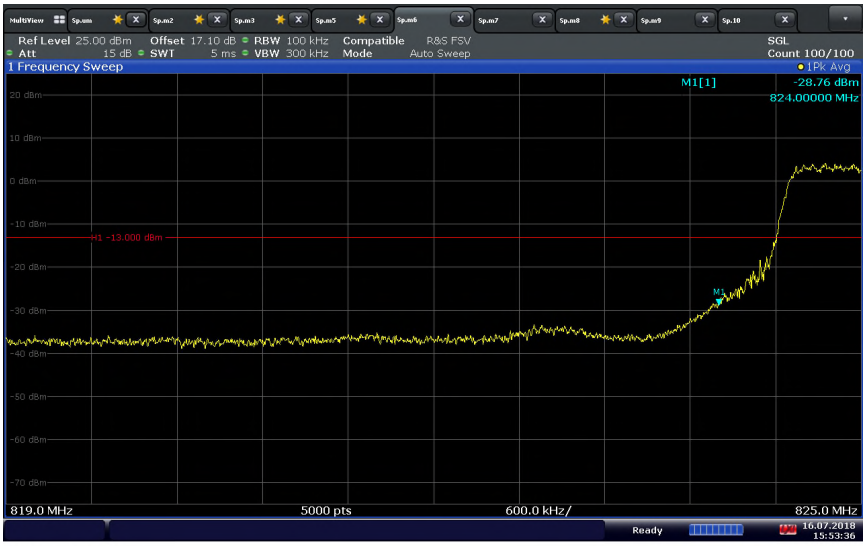
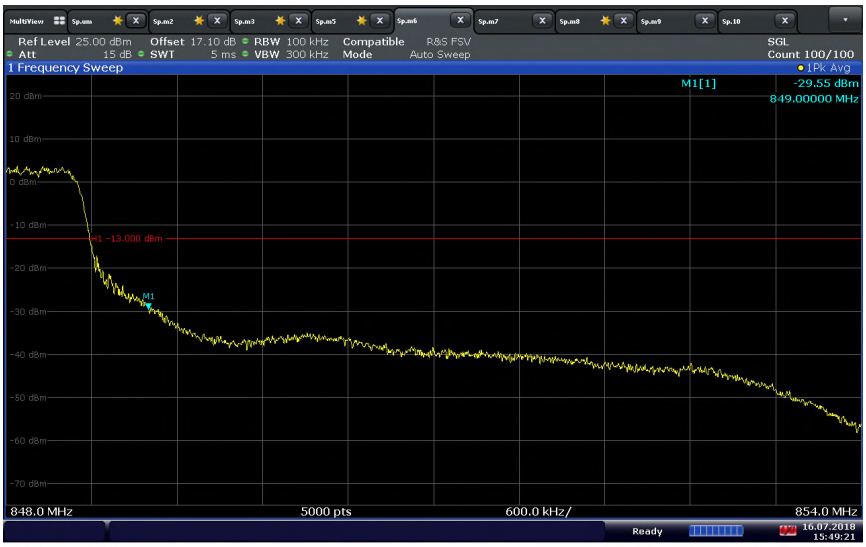
15:43:48 16.07.2018

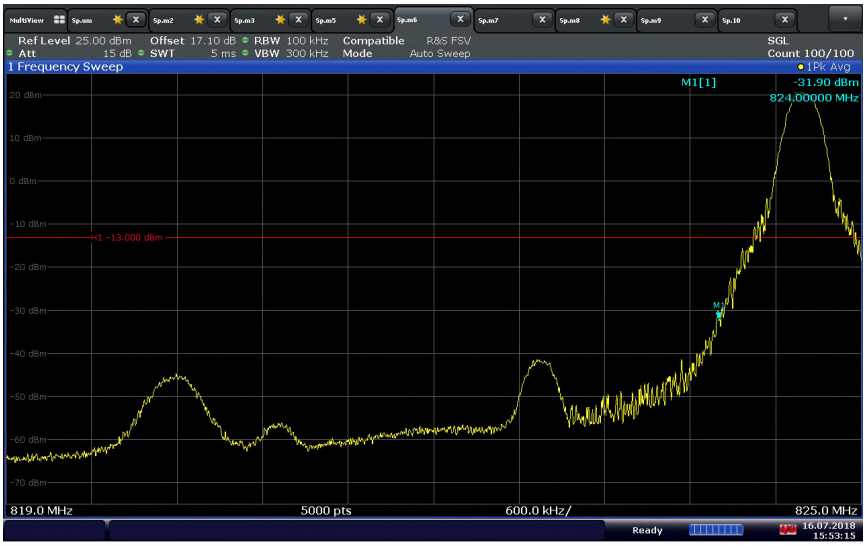
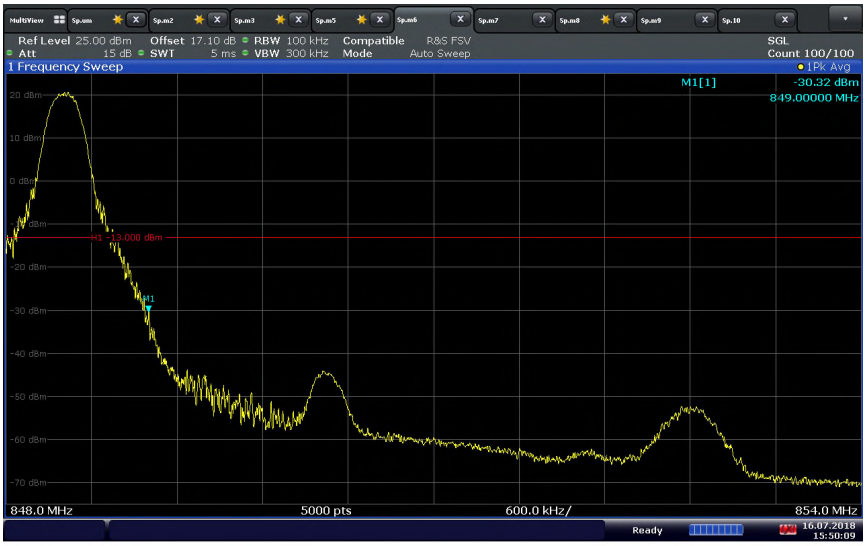
LTE Band 5/26 (824 – 849 MHz) (5 MHz BW)/QPSK/High Channel 846.5 MHz/Full RB Band Edge @849 MHz

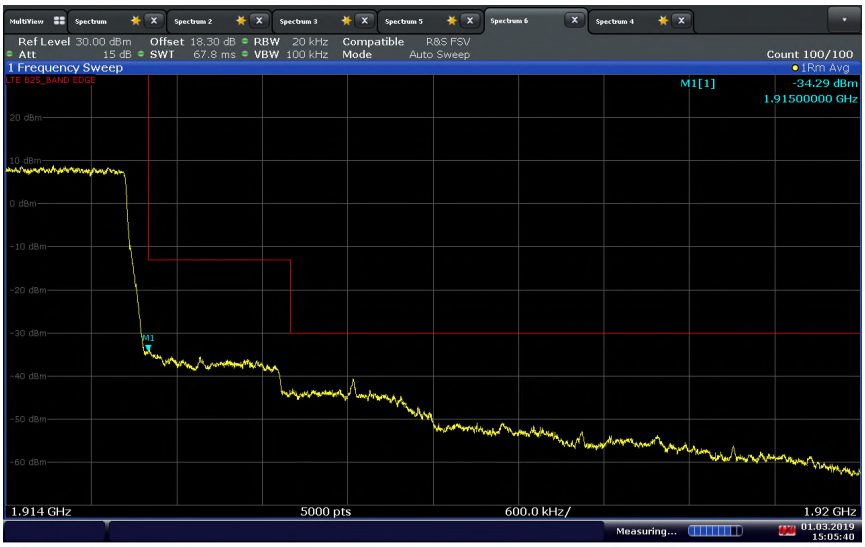


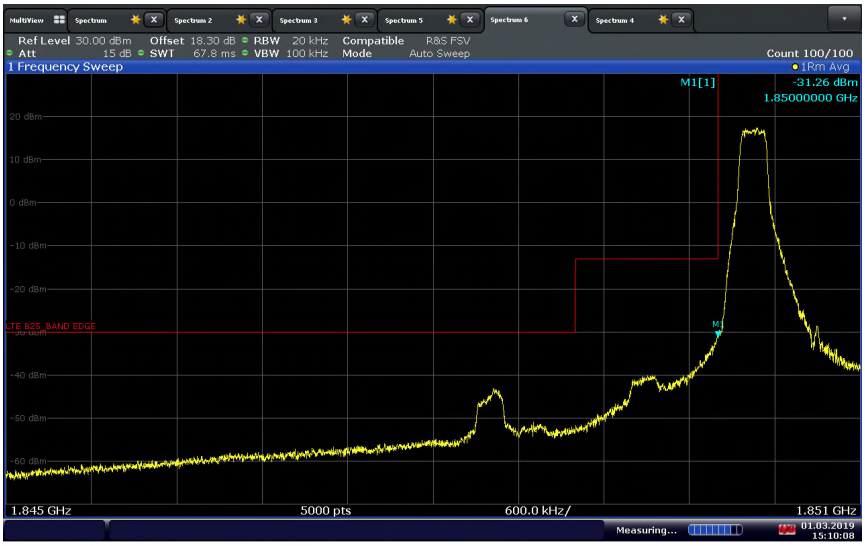
15:44:43 16.07.2018

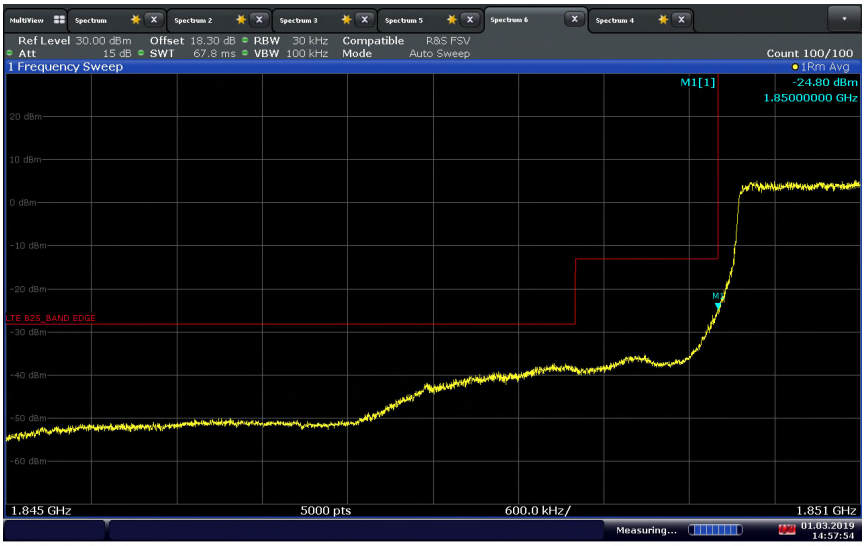
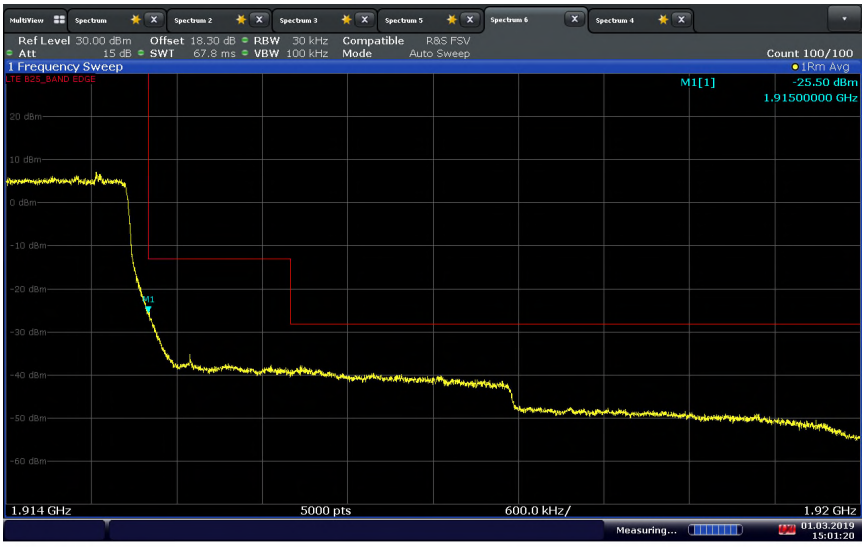
LTE Band 5/26 (824 – 849 MHz) (5 MHz BW)/QPSK/Low Channel 826.5 MHz/1 RB 0 offset Band Edge @824MHz
 15:43:21 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (5 MHz BW)/QPSK/High Channel 846.5 MHz/1 RB 24 offset Band Edge @849 MHz
 15:45:14 16.07.2018

LTE Band 5/26 (824 – 849 MHz) (10 MHz BW)/QPSK/Low Channel 829 MHz/Full RB Band Edge @825 MHz
 15:53:37 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (10 MHz BW)/QPSK/High Channel 844 MHz/Full RB Band Edge @849 MHz
 15:49:21 16.07.2018

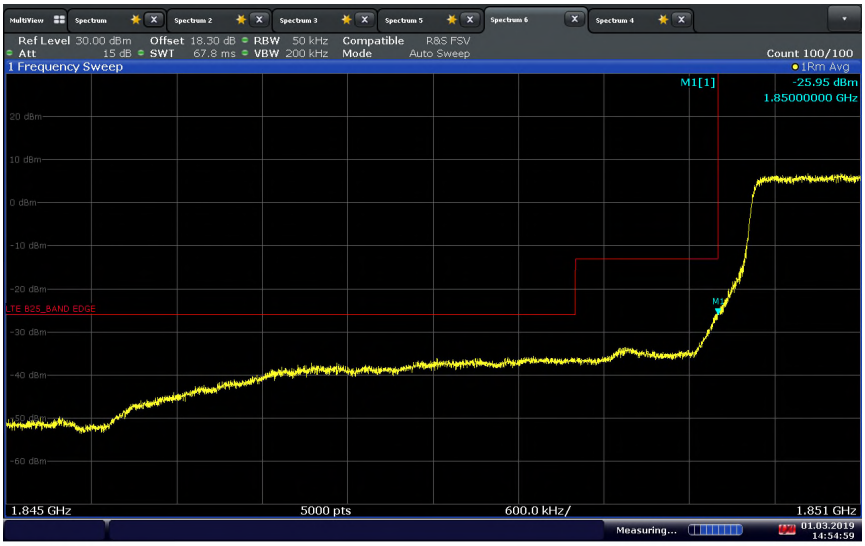
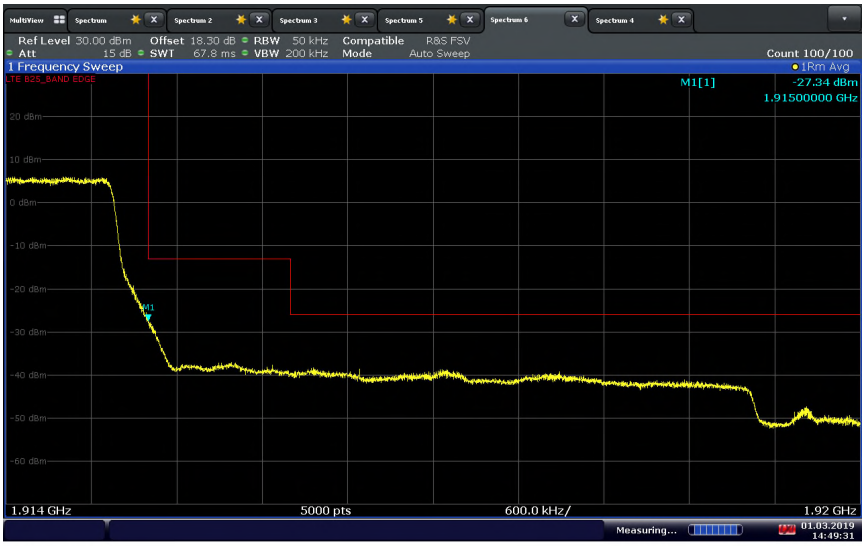
LTE Band 5/26 (824 – 849 MHz) (10 MHz BW)/QPSK/Low Channel 829 MHz/1 RB 0 offset Band Edge @825 MHz
 15:53:15 16.07.2018
LTE Band 5/26 (824 – 849 MHz) (10 MHz BW)/QPSK/High Channel 844 MHz/1 RB 49 offset Band Edge @849 MHz
 15:50:10 16.07.2018

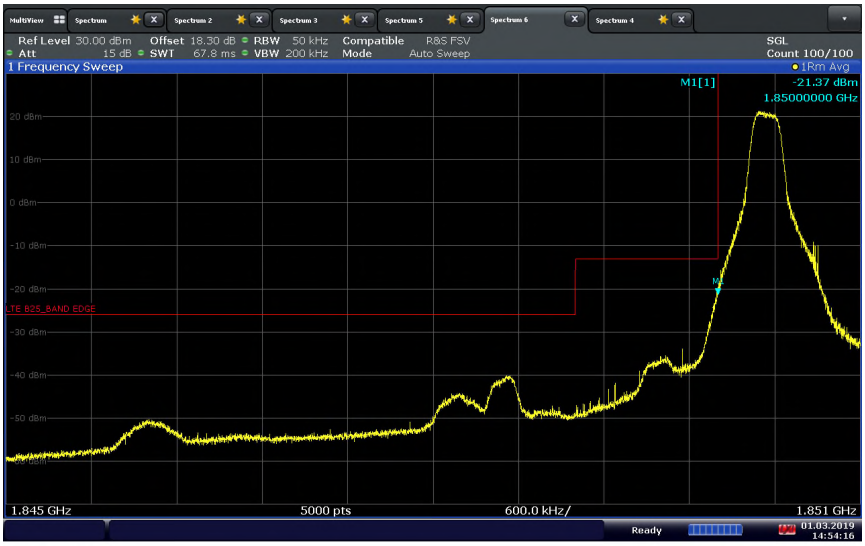
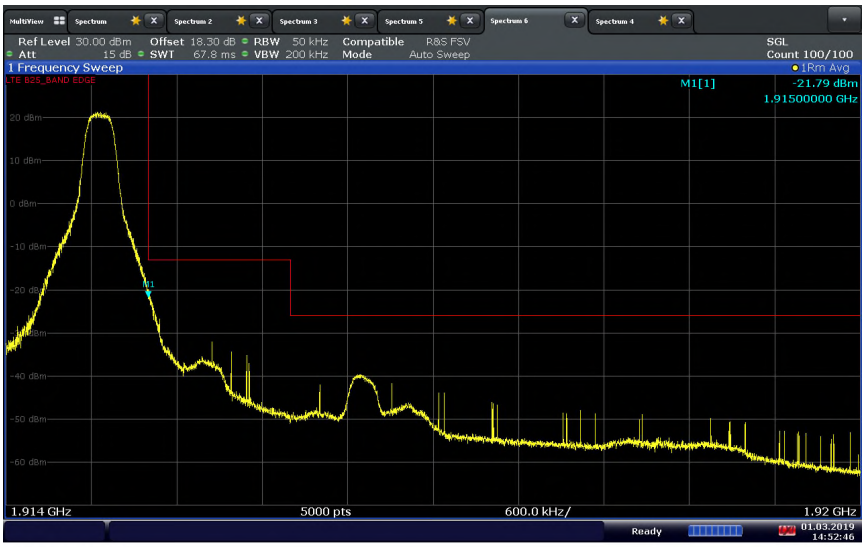
LTE Band 25 (1.4 MHz BW)/QPSK/Low Channel 1850.7 MHz/Full RB Band Edge @1850 MHz
 15:10:52 01.03.2019
LTE Band 25 (1.4 MHz BW)/QPSK/High Channel 1914.3 MHz/Full RB Band Edge @1915 MHz
 15:05:41 01.03.2019

LTE Band 25 (1.4 MHz BW)/QPSK/Low Channel 1850.7 MHz/1 RB 0 offset Band Edge @1850 MHz
 15:10:08 01.03.2019
LTE Band 25 (1.4 MHz BW)/QPSK/High Channel 1914.3 MHz/1 RB 5 offset Band Edge @1915 MHz
 15:06:30 01.03.2019

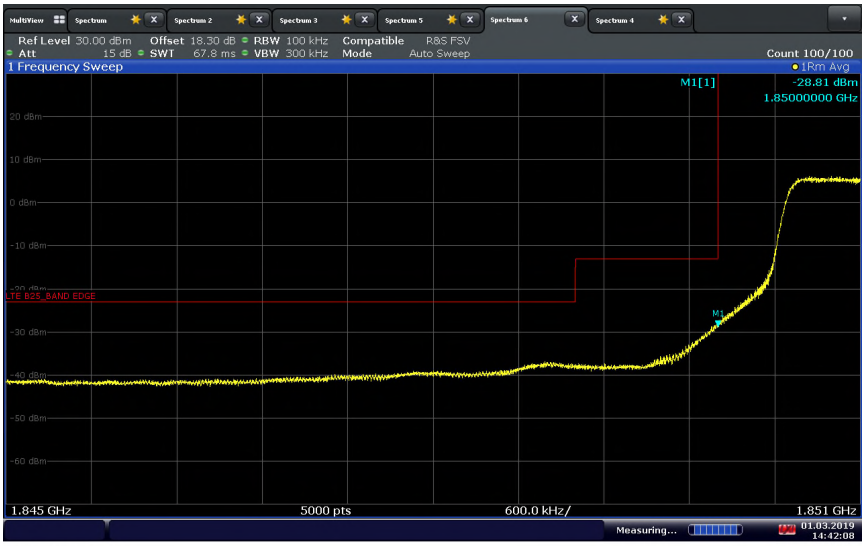
LTE Band 25 (3 MHz BW)/QPSK/Low Channel 1851.5 MHz/Full RB Band Edge @1850 MHz
 14:57:55 01.03.2019
LTE Band 25 (3 MHz BW)/QPSK/High Channel 1913.5 MHz/Full RB Band Edge @1915 MHz
 15:01:20 01.03.2019

LTE Band 25 (3 MHz BW)/QPSK/Low Channel 1851.5 MHz/1 RB 0 offset Band Edge @1850 MHz
 14:58:37 01.03.2019
LTE Band 25 (3 MHz BW)/QPSK/High Channel 1913.5 MHz/1 RB 14 offset Band Edge @1915 MHz
 15:02:22 01.03.2019

LTE Band 25 (5 MHz BW)/QPSK/Low Channel 1852.5 MHz/Full RB Band Edge @1850 MHz
 14:55:00 01.03.2019
LTE Band 25 (5 MHz BW)/QPSK/High Channel 1912.5 MHz/Full RB Band Edge @1915 MHz
 14:49:32 01.03.2019

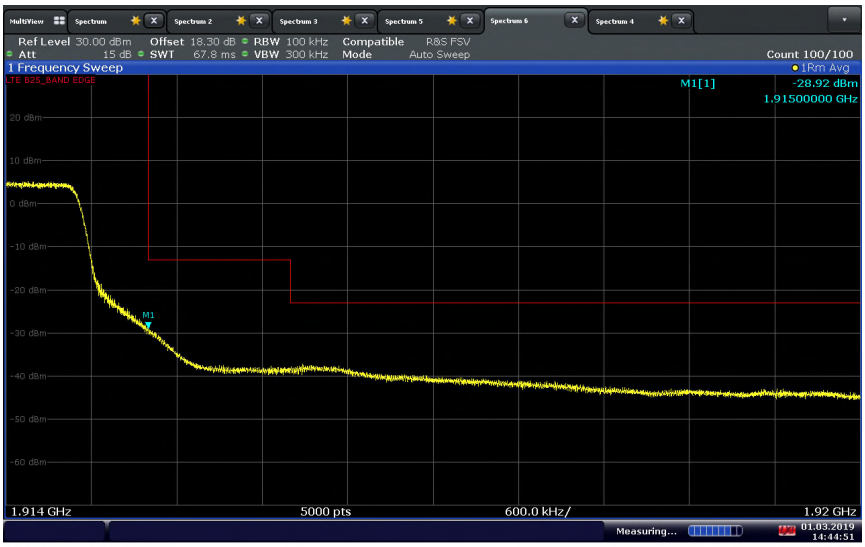
LTE Band 25 (5 MHz BW)/QPSK/Low Channel 1852.5 MHz/1 RB 0 offset Band Edge @1850 MHz
 14:54:16 01.03.2019
LTE Band 25 (5 MHz BW)/QPSK/High Channel 1912.5 MHz/1 RB 24 offfset Band Edge @1915 MHz
 14:52:46 01.03.2019

LTE Band 25 (10 MHz BW)/QPSK/Low Channel 1855 MHz/Full RB Band Edge @1850 MHz

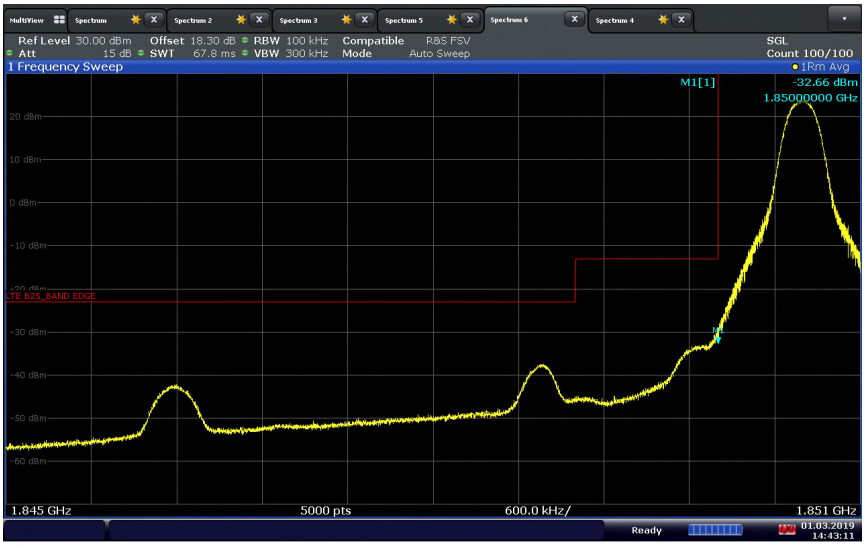
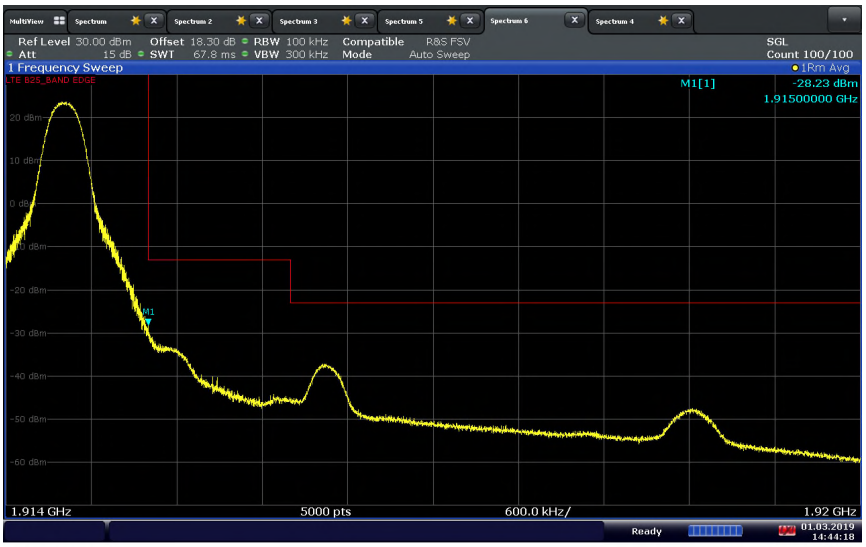


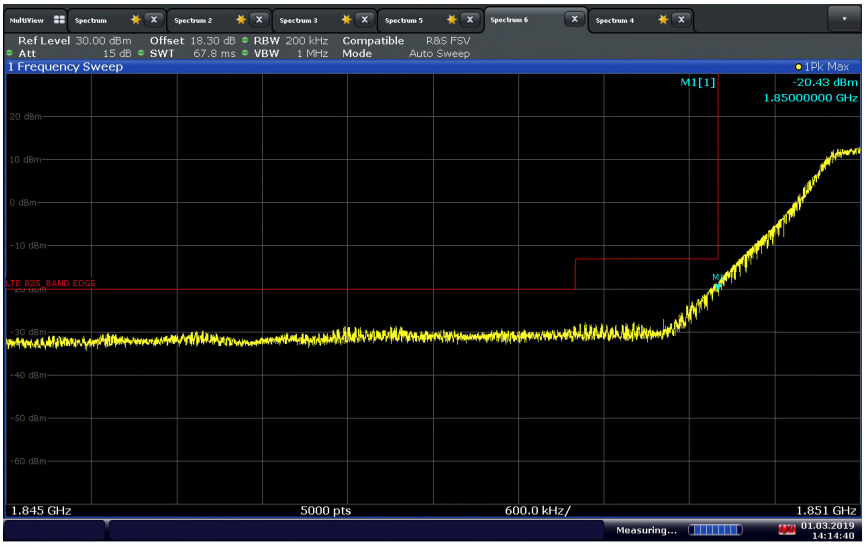
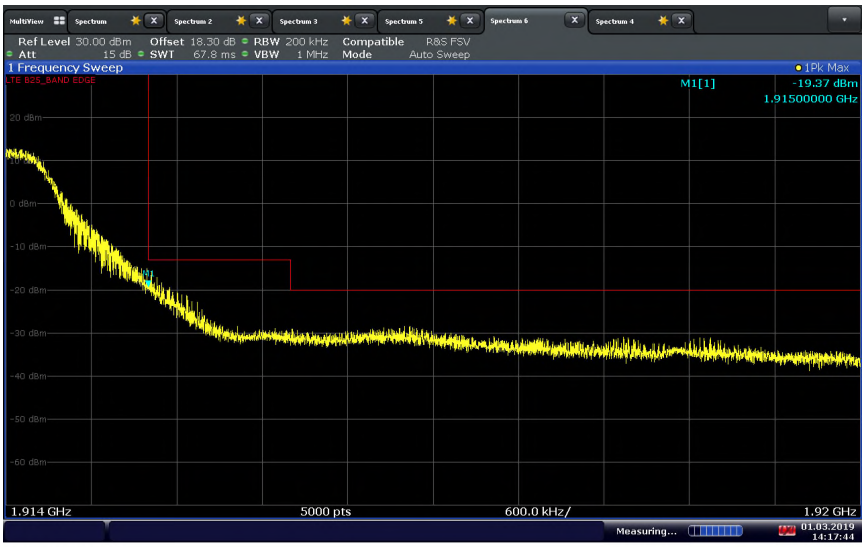
14:42:09 01.03.2019

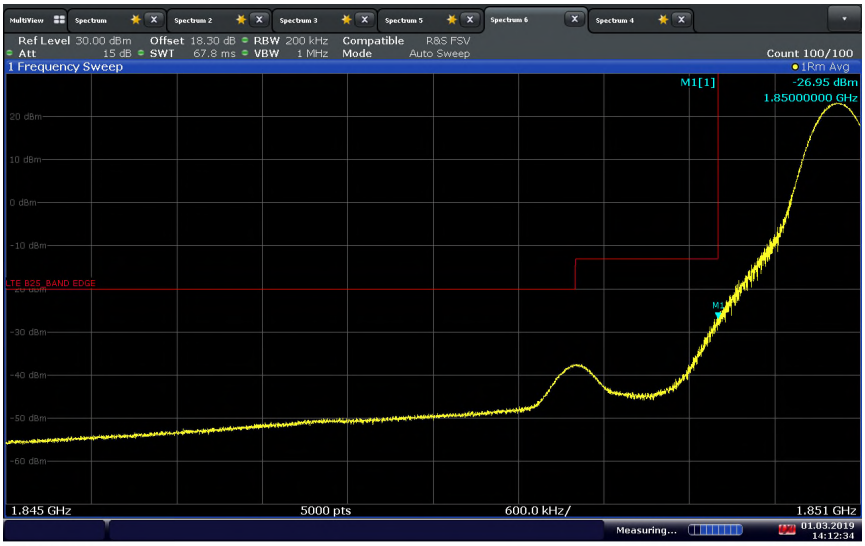
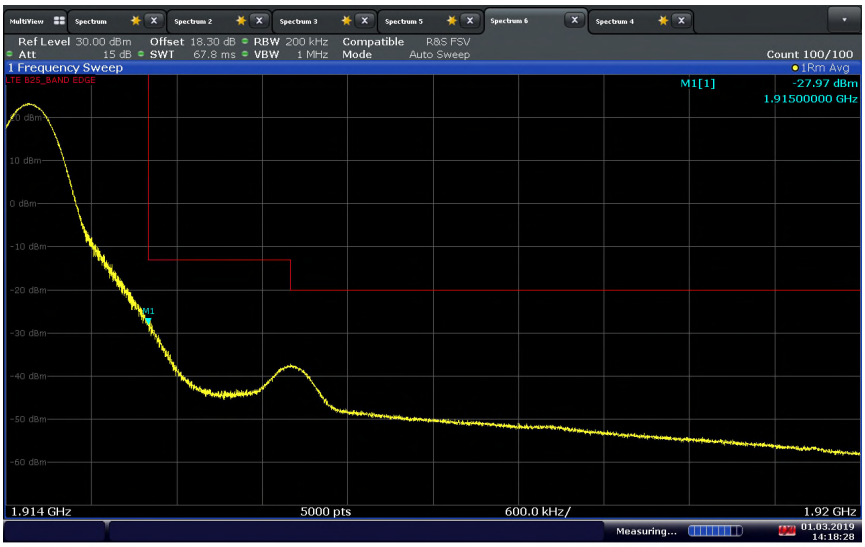
LTE Band 25 (10 MHz BW)/QPSK/High Channel 1910 MHz/Full RB Band Edge @1915 MHz

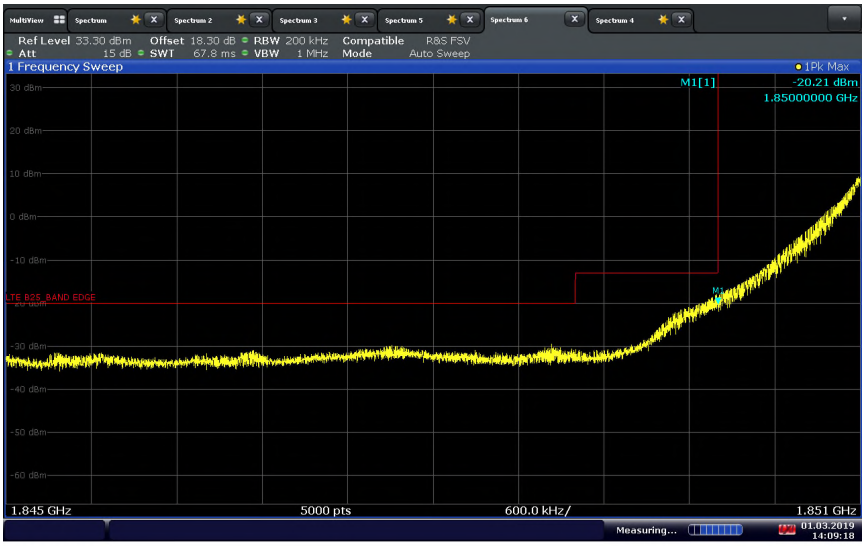
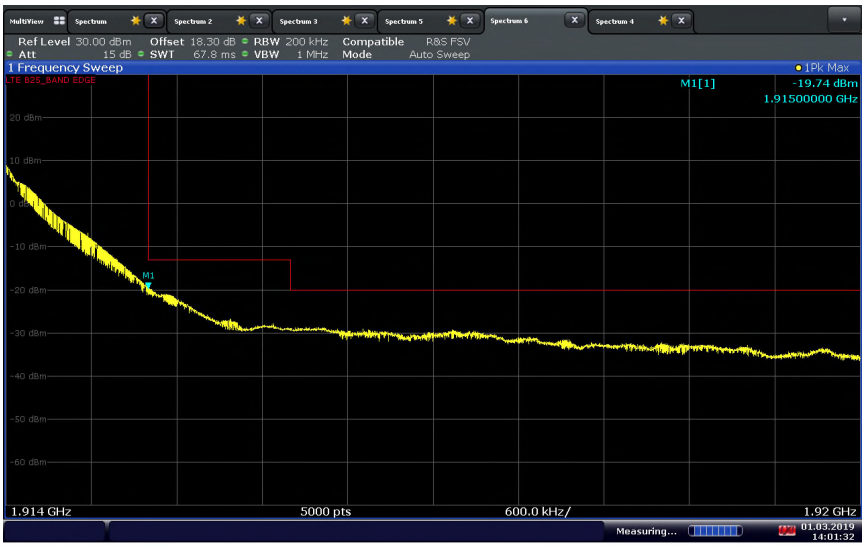


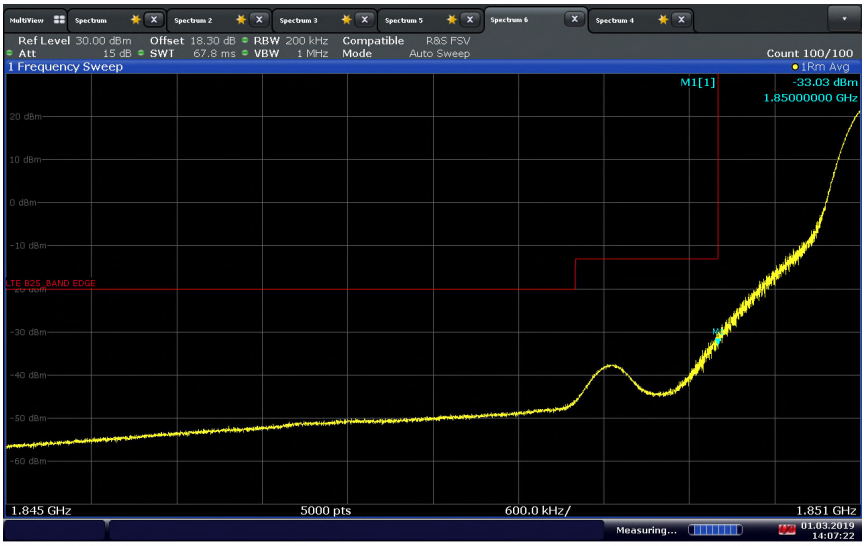
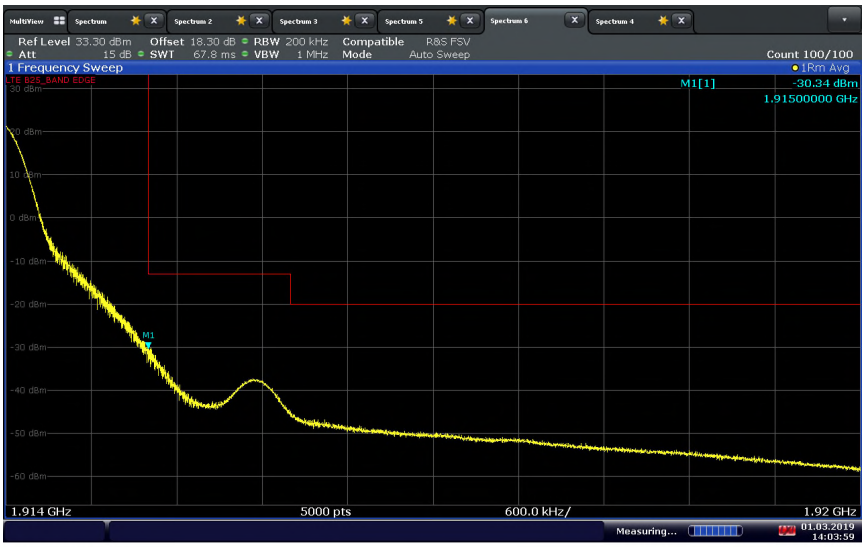
14:44:52 01.03.2019

LTE Band 25 (10 MHz BW)/QPSK/Low Channel 1855 MHz/1 RB 0 offset Band Edge @1850 MHz
 14:43:12 01.03.2019
LTE Band 25 (10 MHz BW)/QPSK/High Channel 1910 MHz/1 RB 49 offset Band Edge @1915 MHz
 14:44:18 01.03.2019

LTE Band 25 (15 MHz BW)/QPSK/Low Channel 1857.5 MHz/Full RB Band Edge @1850 MHz
 14:14:41 01.03.2019
LTE Band 25 (15 MHz BW)/QPSK/High Channel 1907.5 MHz/Full RB Band Edge @1915 MHz
 14:17:44 01.03.2019

LTE Band 25 (15 MHz BW)/QPSK/Low Channel 1857.5 MHz/1 RB 0 offset Band Edge @1850 MHz
 14:12:35 01.03.2019
LTE Band 25 (15 MHz BW)/QPSK/High Channel 1907.5 MHz/1 RB 74 offset Band Edge @1915 MHz
 14:18:29 01.03.2019

LTE Band 25 (20 MHz BW)/QPSK/Low Channel 1860 MHz/Full RB Band Edge @1850 MHz
 14:09:18 01.03.2019
LTE Band 25 (20 MHz BW)/QPSK/High Channel 1905 MHz/Full RB Band Edge @1915 MHz
 14:01:32 01.03.2019

LTE Band 25 (20 MHz BW)/QPSK/Low Channel 1860 MHz/1 RB 0 offset Band Edge @1850 MHz
 14:07:23 01.03.2019
LTE Band 25 (20 MHz BW)/QPSK/High Channel 1905 MHz/1 RB 99 offset Band Edge @1915 MHz
 14:04:00 01.03.2019

2.7 CONDUCTED SPURIOUS EMISSIONS

2.7.1 Specification Reference

FCC 47 CFR Part 2, Clause 2.1051
FCC 47 CFR Part 22, Clause 22.917(a)(b)
FCC 47 CFR Part 24, Clause 24.238(a)(b)
RSS-132, Clause 5.5
RSS-133, Clause 6.5

2.7.2 Standard Applicable

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10log(P) dB.

2.7.3 Equipment Under Test and Modification State

Serial No: AT071218B00062 (MIFI8000), AZ280418A00044 (MIFI8800L) / Test Configuration A

2.7.4 Date of Test/Initial of test personnel who performed the test

March 01, 2019 / XYZ
June 18 and 21, 2018 / XYZ

2.7.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.7.6 Environmental Conditions/ Test Location

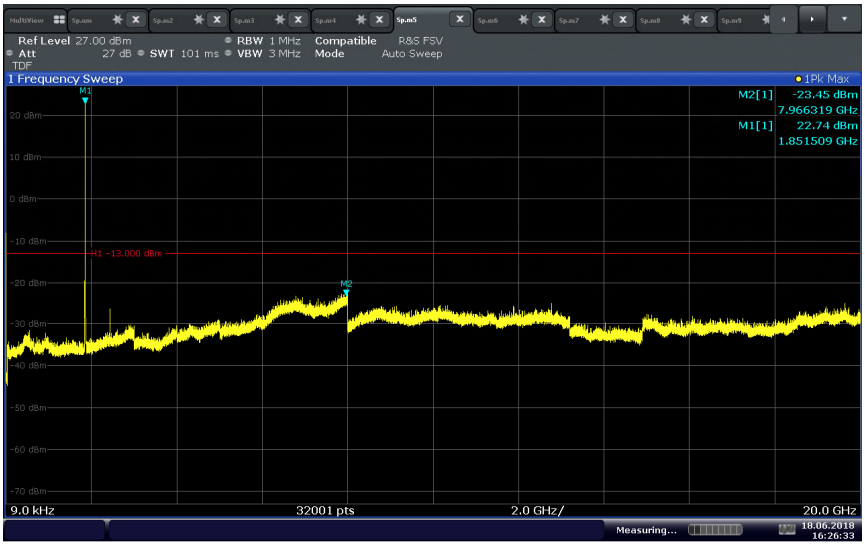
Test performed at TÜV SÜD America Inc. Rancho Bernardo facility

Ambient Temperature	21.6 °C	24.0 - 24.3 °C
Relative Humidity	54.6 %	44.0 - 55.9%
ATM Pressure	99.4 kPa	99.0 - 99.1kPa

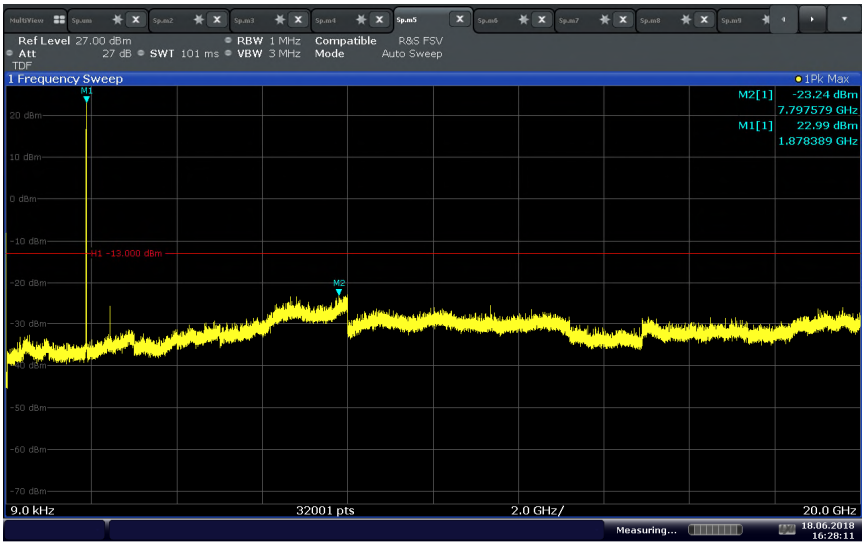
2.7.7 Additional Observations

- This is a conducted test.
- The spectrum was searched from 9 kHz to the 10th harmonic.
- The path loss was measured and entered as a transducer factor (TDF).
- For WCDMA/LTE Band 5 and 26, RBW was set to 100kHz.
- For WCDMA/LTE Band 2 and 25, RBW was set to 1 MHz.
- Low, Middle and High channels on all channel bandwidth and modulation are verified. Only worst case configuration for all technologies presented in this test report.

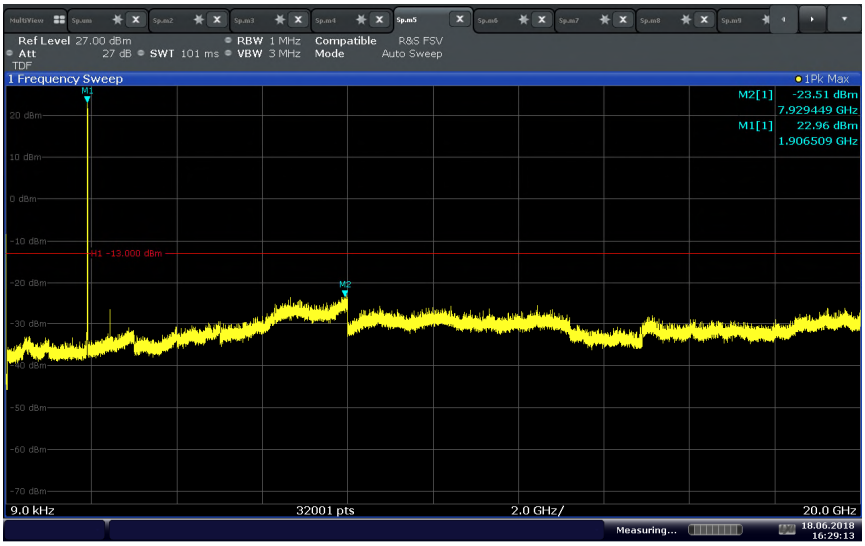
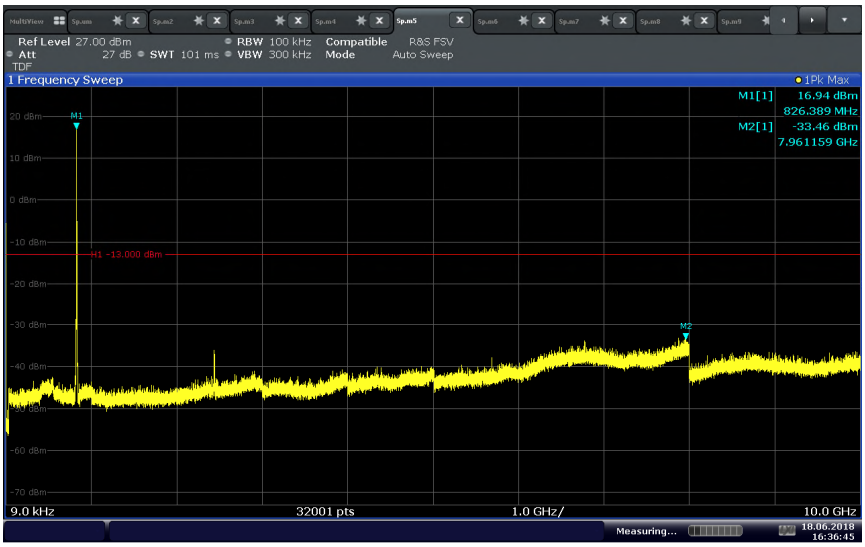
2.7.8 Example Test Results

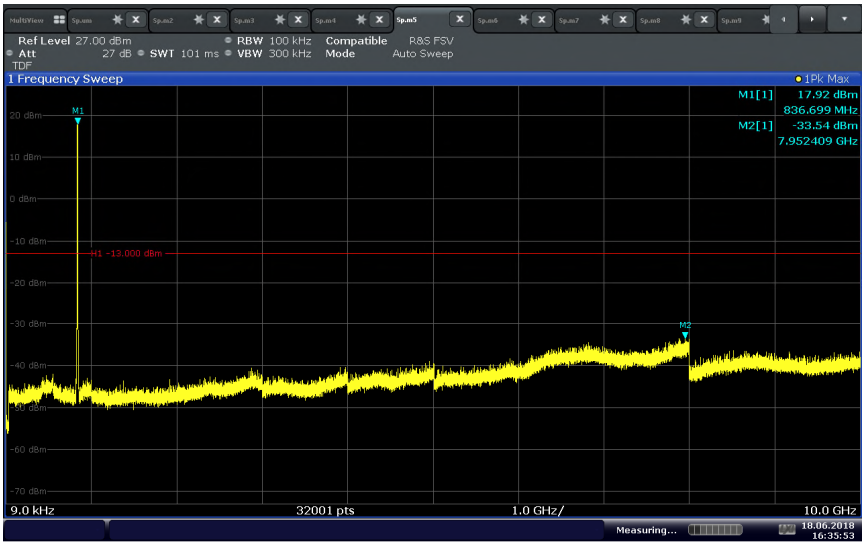
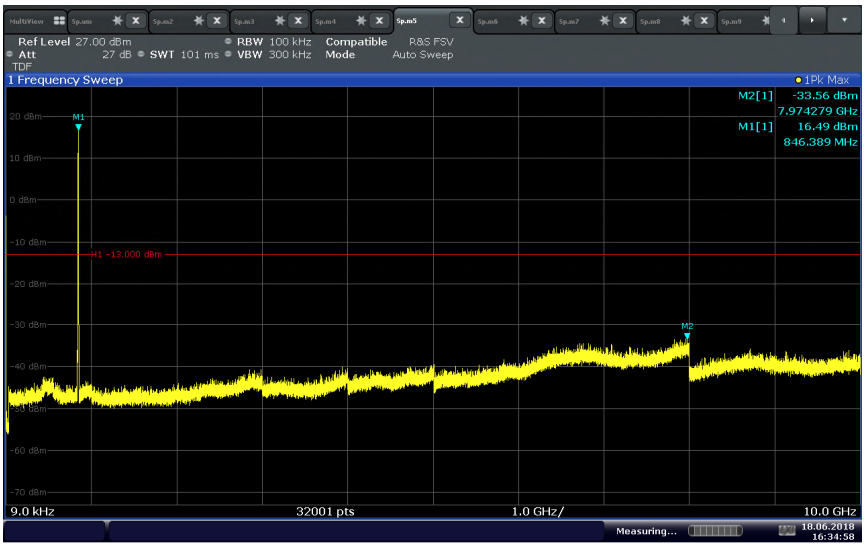
WCDMA Band 2/Low Channel 1852.4 MHz


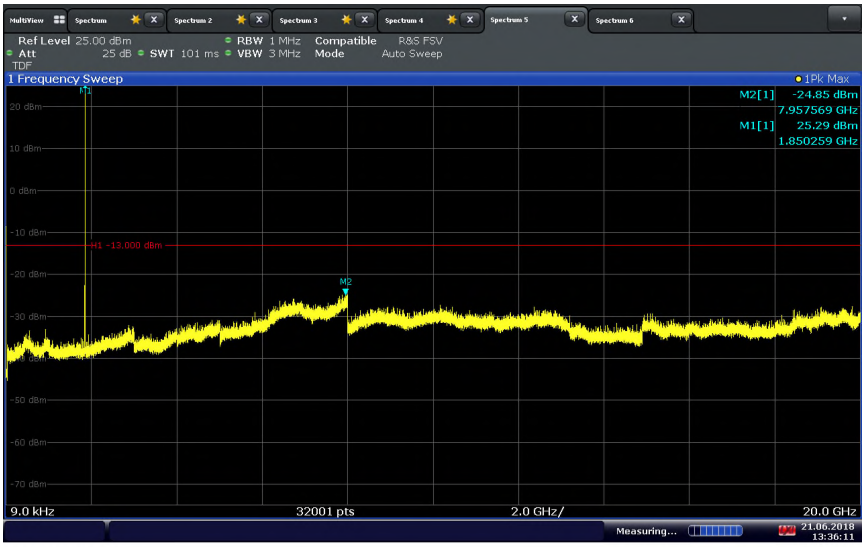
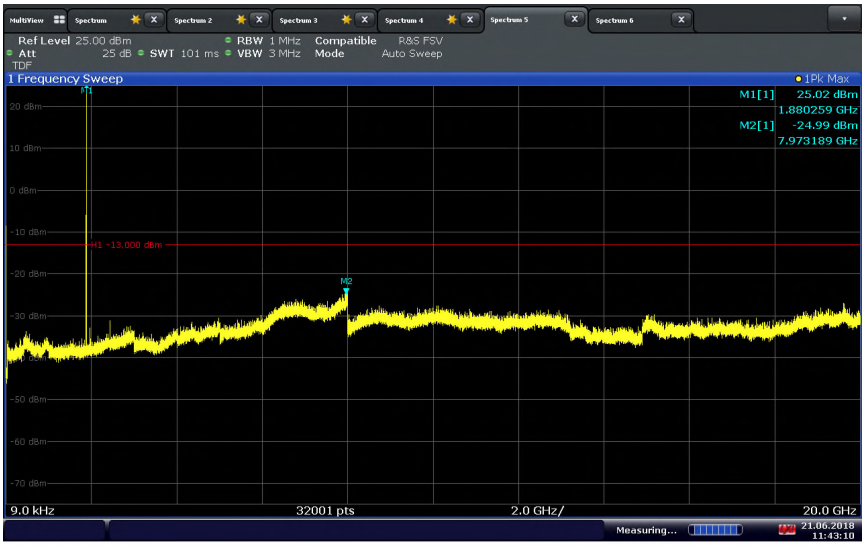
16:26:33 18.06.2018

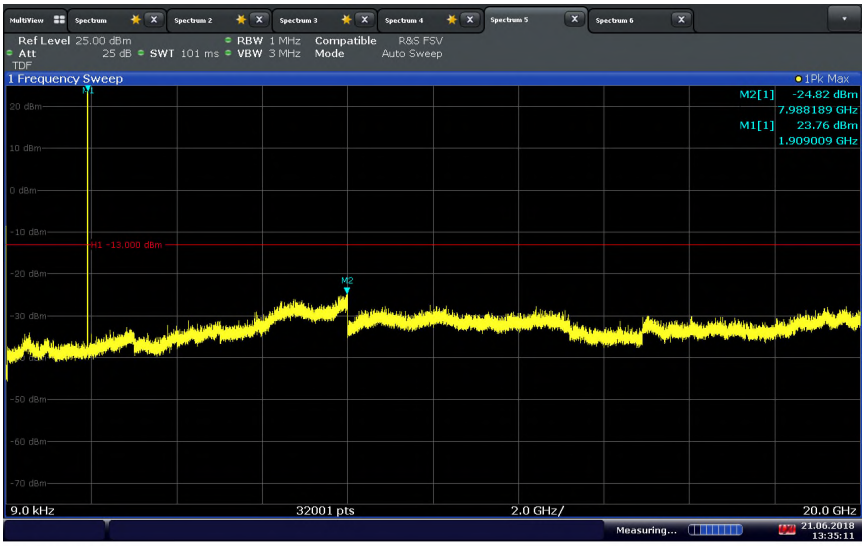
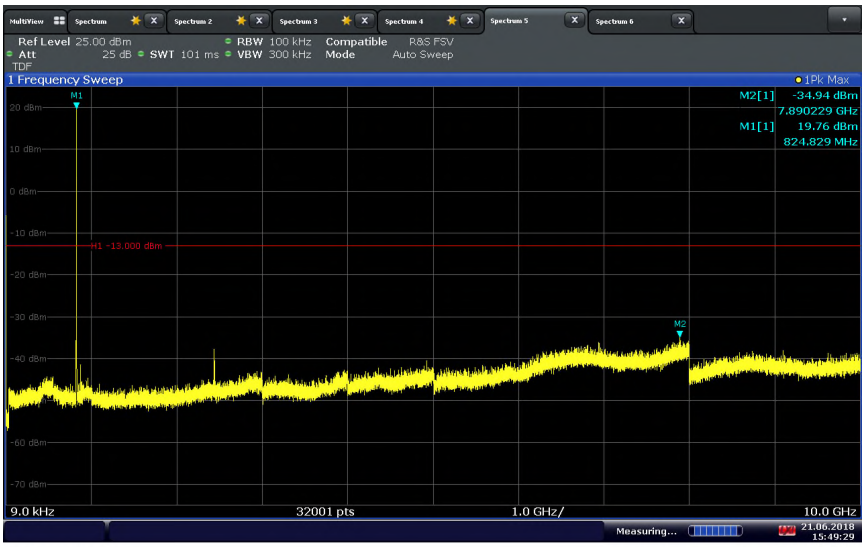
WCDMA Band 2/Mid Channel 1880.0 MHz


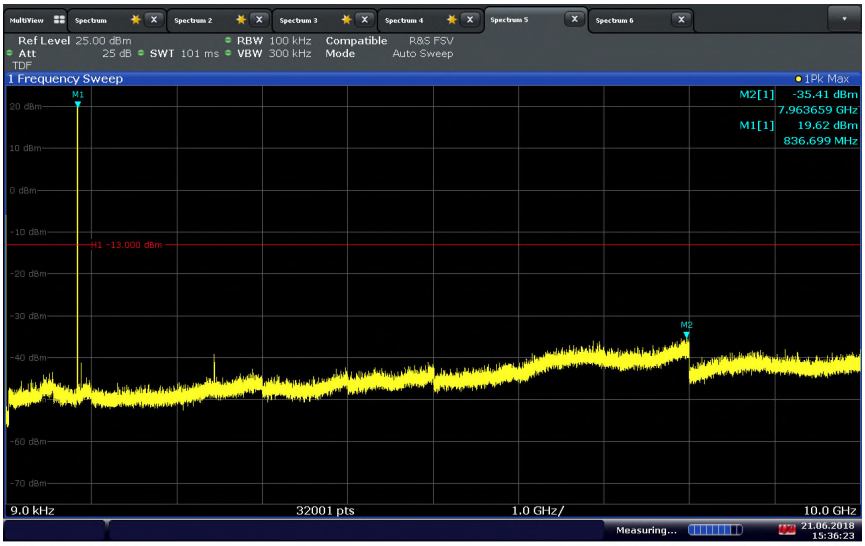
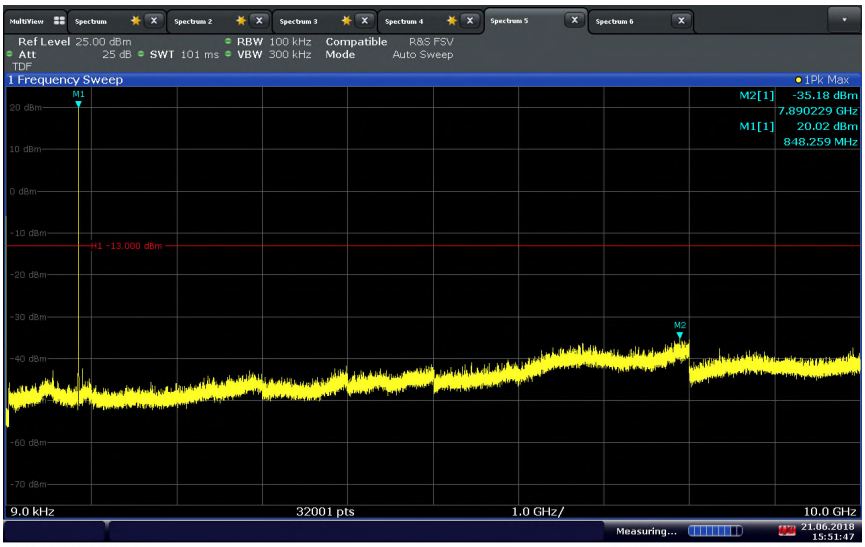
16:28:12 18.06.2018

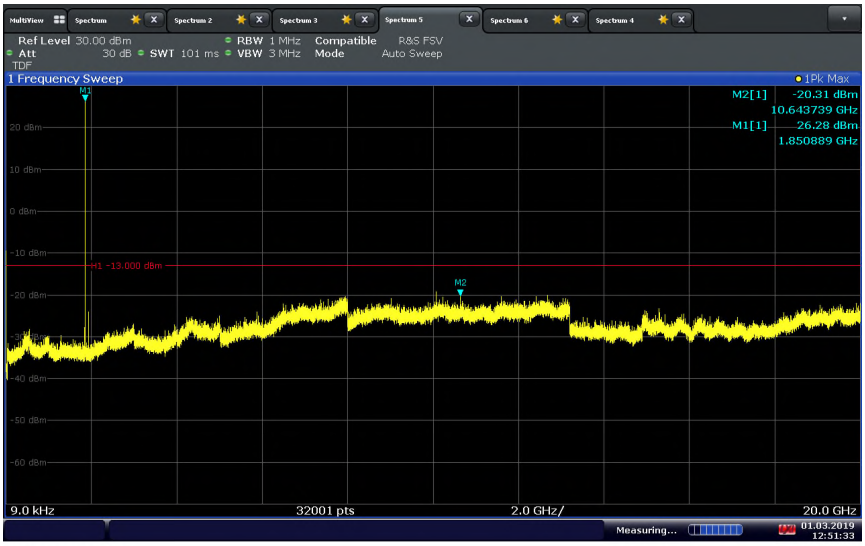
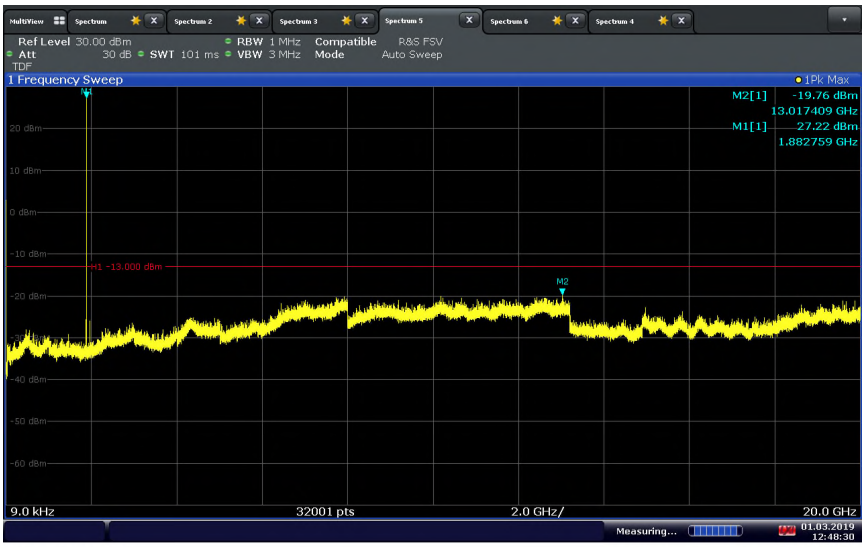
WCDMA Band 2/High Channel 1907.6 MHz
 16:29:14 18.06.2018
WCDMA Band 5/Low Channel 826.4 MHz
 16:36:46 18.06.2018

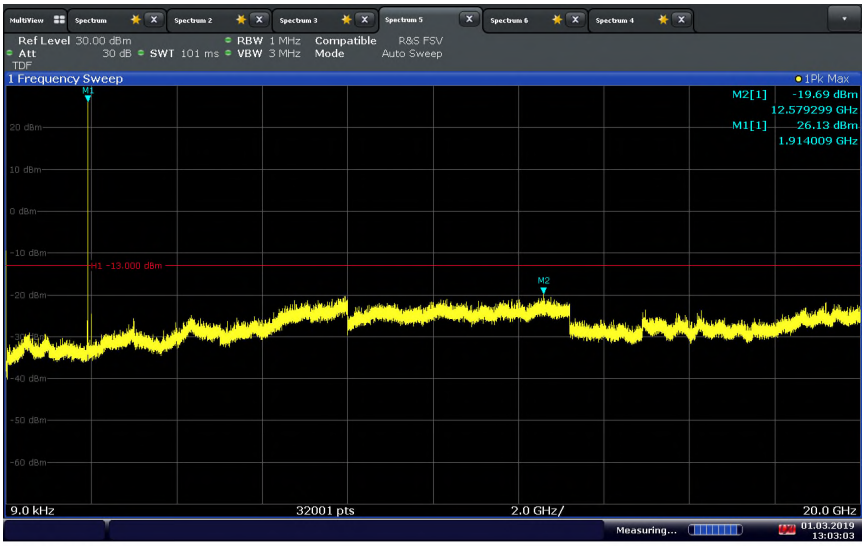
WCDMA Band 5/Mid Channel 836.6 MHz
 16:35:53 18.06.2018
WCDMA Band 5/High Channel 846.6 MHz
 16:34:58 18.06.2018

LTE Band 2 (1.4 MHz BW)/QPSK/Low Channel 1850.7 MHz
 13:36:12 21.06.2018
LTE Band 2 (1.4 MHz BW)/QPSK/Mid Channel 1880.0 MHz
 11:43:11 21.06.2018

LTE Band 2 (1.4 MHz BW)/QPSK/High Channel 1909.3 MHz
 13:35:12 21.06.2018
LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/Low Channel 824.7 MHz
 15:49:30 21.06.2018

LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/Mid Channel 836.5 MHz
 15:36:25 21.06.2018
LTE Band 5/26 (824 – 849 MHz) (1.4 MHz BW)/QPSK/High Channel 848.3 MHz
 15:51:48 21.06.2018

LTE Band 25 (1.4 MHz BW)/QPSK/Low Channel 1850.7 MHz
 12:51:34 01.03.2019
LTE Band 25 (1.4 MHz BW)/QPSK/Mid Channel 1882.5 MHz
 12:48:31 01.03.2019

LTE Band 25 (1.4 MHz BW)/QPSK/High Channel 1914.3 MHz


2.8 FIELD STRENGTH OF SPURIOUS RADIATION

2.8.1 Specification Reference

FCC 47 CFR Part 2, Clause 2.1053
FCC 47 CFR Part 22, Clause 22.917(a)
FCC 47 CFR Part 24, Clause 24.238(a)
RSS-132, Clause 5.5
RSS-133, Clause 6.5

2.8.2 Standard Applicable

Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 43 + 10 log(P) dB.

2.8.3 Equipment Under Test and Modification State

Serial No: AT071218B00062 (MIFI8000), AZ280418A00044 (MIFI8800L) / Test Configuration B

2.8.4 Date of Test/Initial of test personnel who performed the test

March 29 and April 01, 2019 / XYZ
July 6 to 18, 2018 / XYZ

2.8.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.8.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Rancho Bernardo facility

Ambient Temperature	20.6 - 26.0 °C
Relative Humidity	29.6 - 57.2 %
ATM Pressure	98.7 - 99.7 kPa

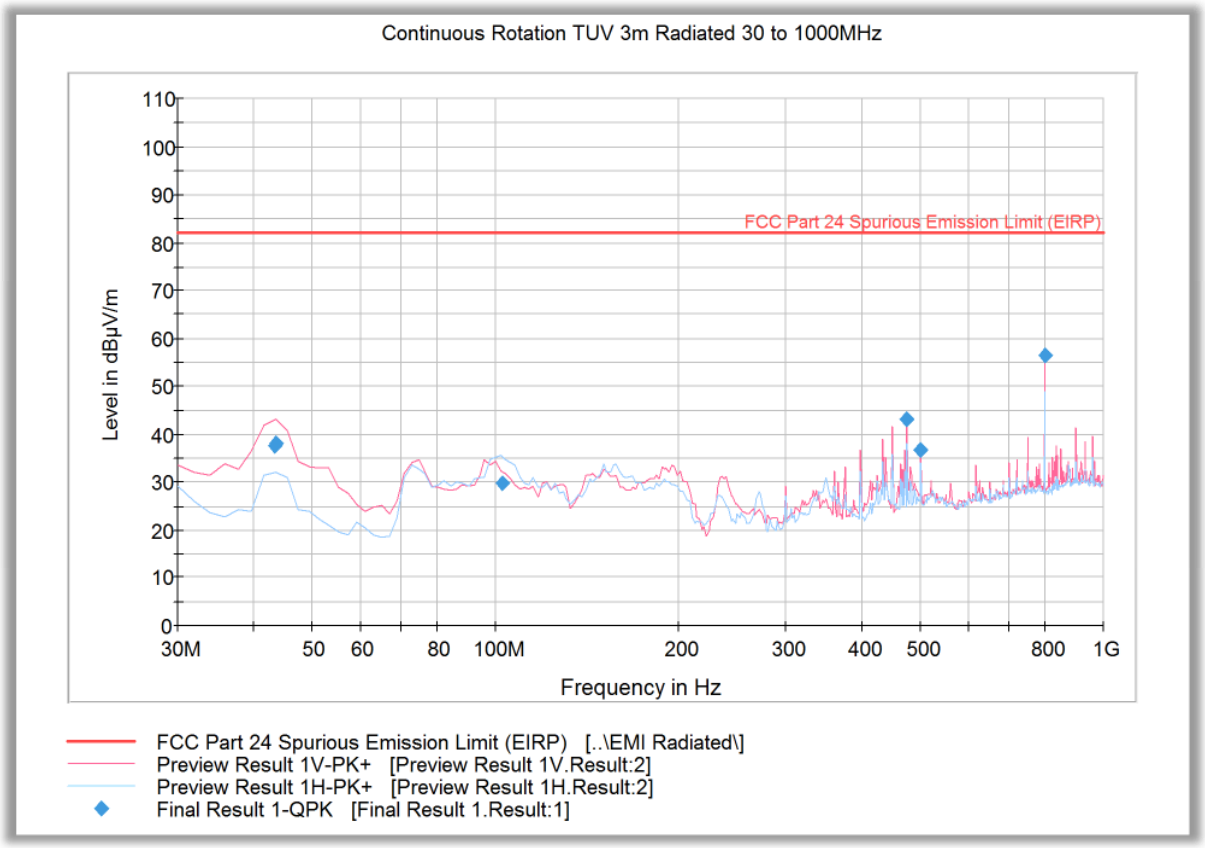
2.8.7 Additional Observations

- This is a radiated test using substitution method as per Unwanted Emissions: Radiated Spurious method of measurement of ANSI/TIA/EIA-603-C 2004, August 17, 2004.
- Emissions within 6dB of the limit will be proven by substitution method.
- This is cabinet spurious emissions testing. Main antenna port was terminated during the test. Fundamental frequency measurement will be ignored for this test.
- Only the worst case configuration presented in this test report.
- Only noise floor measurements observed above 18GHz.
- Measurement was done using EMC32 automated software. Reported level is the actual level with all the correction factors factored in. Correction Factor column is for informational purposes only.

2.8.8 Test Results

Compliant. See attached plots.

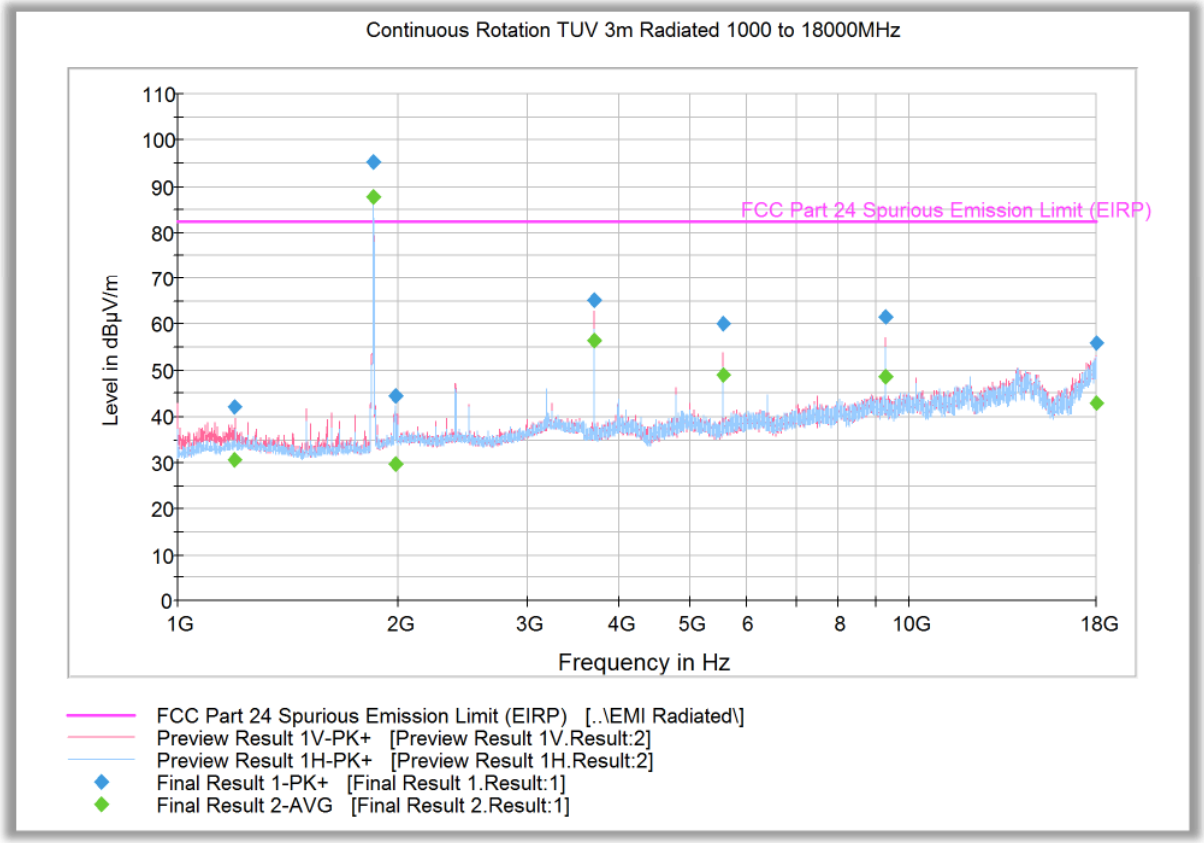
2.8.9 Radiated Emission Test Results Below 1GHz_Worst Case Configuration_WCDMA Band 2 Mid Channel



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
43.287214	37.6	1000.0	120.000	100.0	V	126.0	-13.6	44.6	82.2
43.463327	38.1	1000.0	120.000	100.0	V	198.0	-13.6	44.2	82.2
102.643848	29.8	1000.0	120.000	220.0	H	191.0	-14.9	52.5	82.2
474.990301	43.0	1000.0	120.000	196.0	V	113.0	-1.4	39.2	82.2
499.980842	36.8	1000.0	120.000	170.0	V	131.0	-1.6	45.4	82.2
800.003447	56.4	1000.0	120.000	105.0	V	178.0	4.1	25.9	82.2

2.8.10 Radiated Emission Test Results Above 1GHz_ Worst Case Configuration_WCDMA Band 2 Low Channel



Peak Data

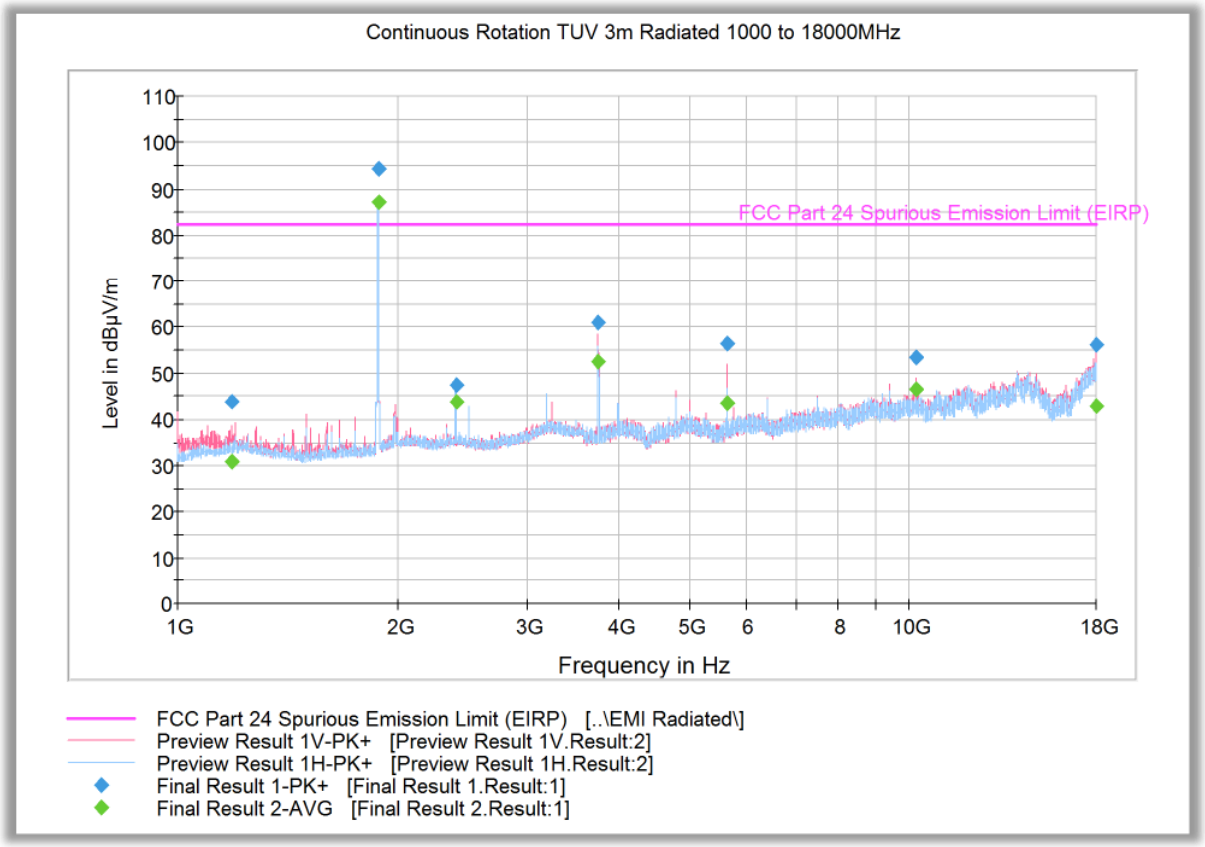
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1195.366667	42.1	1000.0	1000.000	170.6	V	194.0	-9.5	40.2	82.2
1853.433333	95.3	1000.0	1000.000	103.7	V	208.0	-6.8	Fundamental Carrier*	
1981.466667	44.6	1000.0	1000.000	99.7	V	313.0	-6.1	37.6	82.2
3703.200000	65.2	1000.0	1000.000	102.7	V	154.0	0.4	17.1	82.2
5559.833333	60.1	1000.0	1000.000	228.4	V	163.0	4.1	22.2	82.2
9265.366667	61.7	1000.0	1000.000	242.4	V	184.0	9.6	20.5	82.2
17999.233333	55.9	1000.0	1000.000	151.2	V	106.0	21.4	26.3	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1195.366667	30.6	1000.0	1000.000	170.6	V	194.0	-9.5	51.6	82.2
1853.433333	87.7	1000.0	1000.000	103.7	V	208.0	-6.8	Fundamental Carrier*	
1981.466667	29.7	1000.0	1000.000	99.7	V	313.0	-6.1	52.5	82.2
3703.200000	56.6	1000.0	1000.000	102.7	V	154.0	0.4	25.6	82.2
5559.833333	49.0	1000.0	1000.000	228.4	V	163.0	4.1	33.3	82.2
9265.366667	48.6	1000.0	1000.000	242.4	V	184.0	9.6	33.7	82.2
17999.233333	42.8	1000.0	1000.000	151.2	V	106.0	21.4	39.4	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.11 Radiated Emission Test Results Above 1GHz_ Worst Case Configuration_WCDMA Band 2 Middle Channel



Peak Data

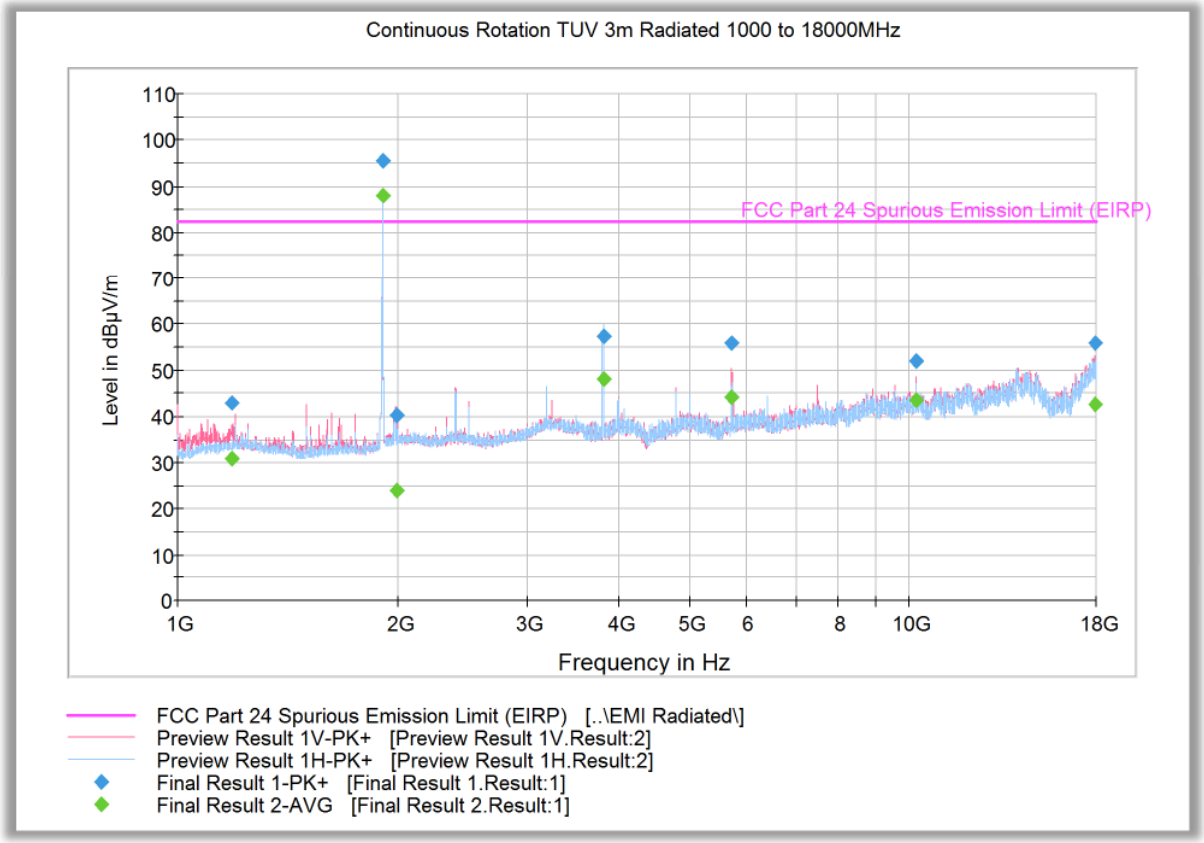
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1185.533333	43.9	1000.0	1000.000	151.6	V	189.0	-9.6	38.3	82.2
1880.800000	94.4	1000.0	1000.000	123.7	H	-1.0	-6.5	Fundamental Carrier*	
2399.866667	47.5	1000.0	1000.000	102.7	H	217.0	-4.8	34.7	82.2
3761.566667	61.0	1000.0	1000.000	103.7	V	152.0	0.9	21.2	82.2
5643.866667	56.6	1000.0	1000.000	337.1	V	178.0	4.1	25.6	82.2
10199.833333	53.4	1000.0	1000.000	209.4	V	98.0	10.6	28.8	82.2
17996.733333	56.1	1000.0	1000.000	112.7	V	196.0	21.4	26.1	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1185.533333	31.0	1000.0	1000.000	151.6	V	189.0	-9.6	51.2	82.2
1880.800000	87.2	1000.0	1000.000	123.7	H	-1.0	-6.5	Fundamental Carrier*	
2399.866667	43.8	1000.0	1000.000	102.7	H	217.0	-4.8	38.5	82.2
3761.566667	52.5	1000.0	1000.000	103.7	V	152.0	0.9	29.7	82.2
5643.866667	43.7	1000.0	1000.000	337.1	V	178.0	4.1	38.6	82.2
10199.833333	46.7	1000.0	1000.000	209.4	V	98.0	10.6	35.5	82.2
17996.733333	42.8	1000.0	1000.000	112.7	V	196.0	21.4	39.4	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.12 Radiated Emission Test Results Above 1GHz_ Worst Case Configuration_WCDMA Band 2 High Channel



Peak Data

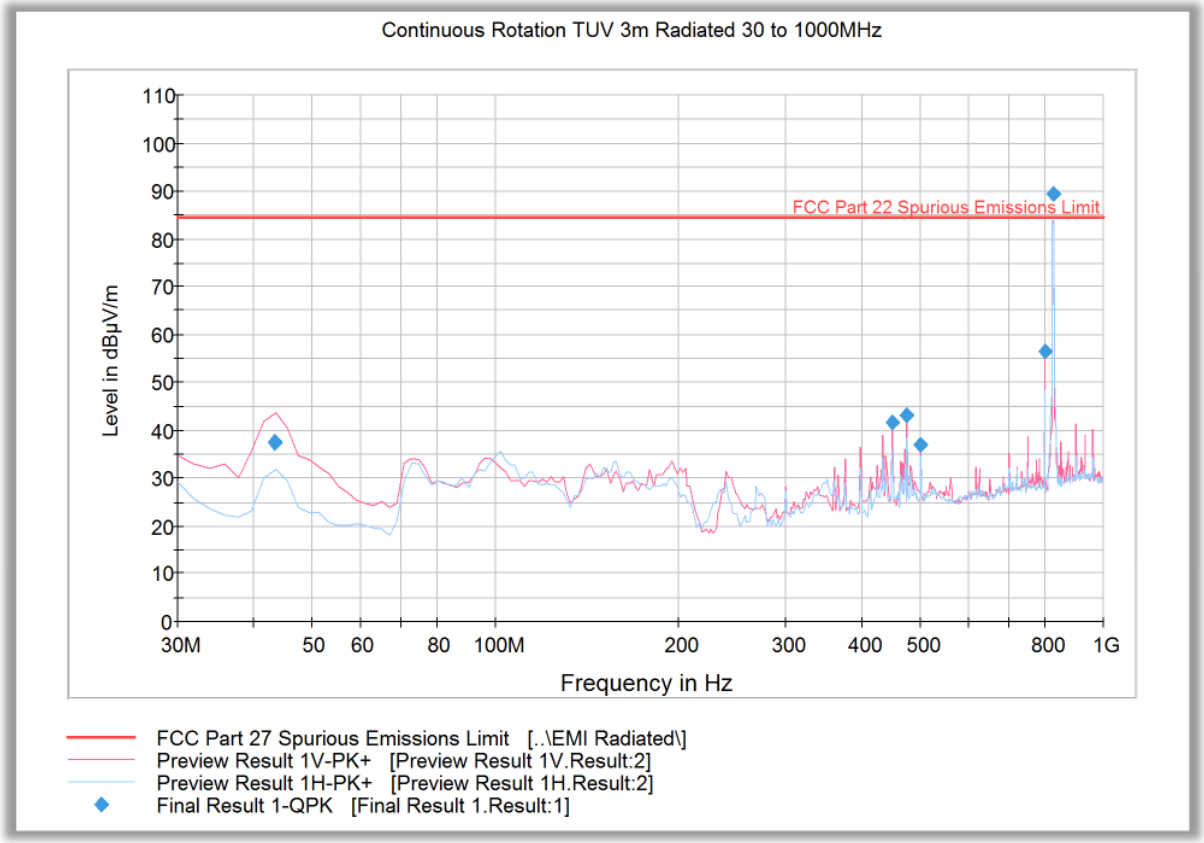
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1185.100000	43.1	1000.0	1000.000	182.6	V	190.0	-9.6	39.2	82.2
1906.866667	95.5	1000.0	1000.000	115.7	V	0.0	-6.3	Fundamental Carrier*	
1990.100000	40.4	1000.0	1000.000	102.7	V	-19.0	-6.1	41.8	82.2
3816.700000	57.5	1000.0	1000.000	137.7	H	196.0	1.1	24.8	82.2
5719.166667	55.8	1000.0	1000.000	242.4	V	177.0	3.9	26.4	82.2
10200.200000	52.0	1000.0	1000.000	204.5	V	97.0	10.6	30.3	82.2
17956.900000	55.9	1000.0	1000.000	102.7	V	164.0	21.4	26.3	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1185.100000	30.8	1000.0	1000.000	182.6	V	190.0	-9.6	51.4	82.2
1906.866667	88.2	1000.0	1000.000	115.7	V	0.0	-6.3	Fundamental Carrier*	
1990.100000	24.2	1000.0	1000.000	102.7	V	-19.0	-6.1	58.0	82.2
3816.700000	48.2	1000.0	1000.000	137.7	H	196.0	1.1	34.0	82.2
5719.166667	44.2	1000.0	1000.000	242.4	V	177.0	3.9	38.1	82.2
10200.200000	43.6	1000.0	1000.000	204.5	V	97.0	10.6	38.6	82.2
17956.900000	42.7	1000.0	1000.000	102.7	V	164.0	21.4	39.5	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.13 Radiated Emission Test Results Below 1GHz_ Worst Case Configuration_WCDMA Band 5 Low Channel

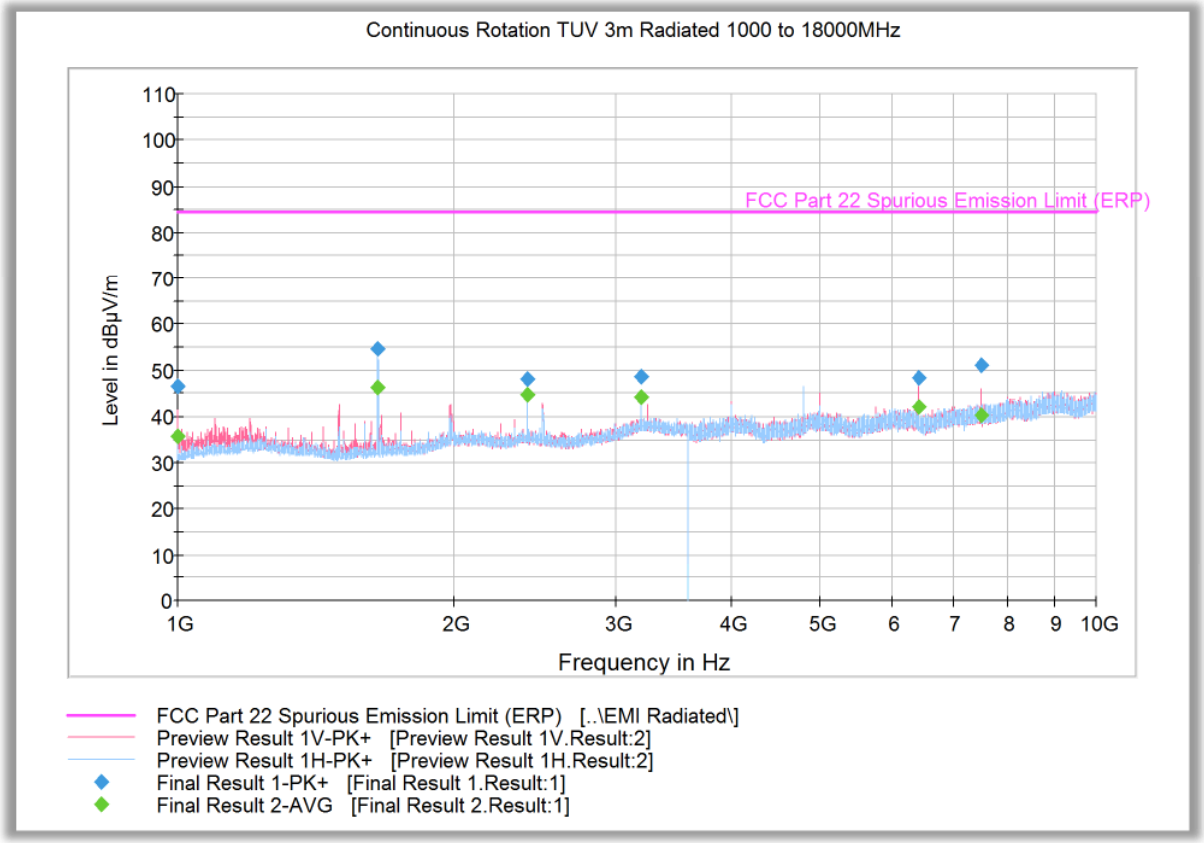


Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
43.247214	37.4	1000.0	120.000	100.0	V	106.0	-13.6	47.0	84.4
43.383327	37.6	1000.0	120.000	100.0	V	227.0	-13.6	46.8	84.4
449.999760	41.6	1000.0	120.000	202.0	V	100.0	-3.1	42.8	84.4
474.990301	43.0	1000.0	120.000	206.0	V	113.0	-1.4	41.4	84.4
500.020842	37.0	1000.0	120.000	196.0	V	122.0	-1.6	47.4	84.4
800.003447	56.5	1000.0	120.000	100.0	V	183.0	4.1	27.9	84.4
825.553988	89.6	1000.0	120.000	100.0	H	188.0	4.5	Fundamental Carrier*	

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.14 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_WCDMA Band 5 Low Channel



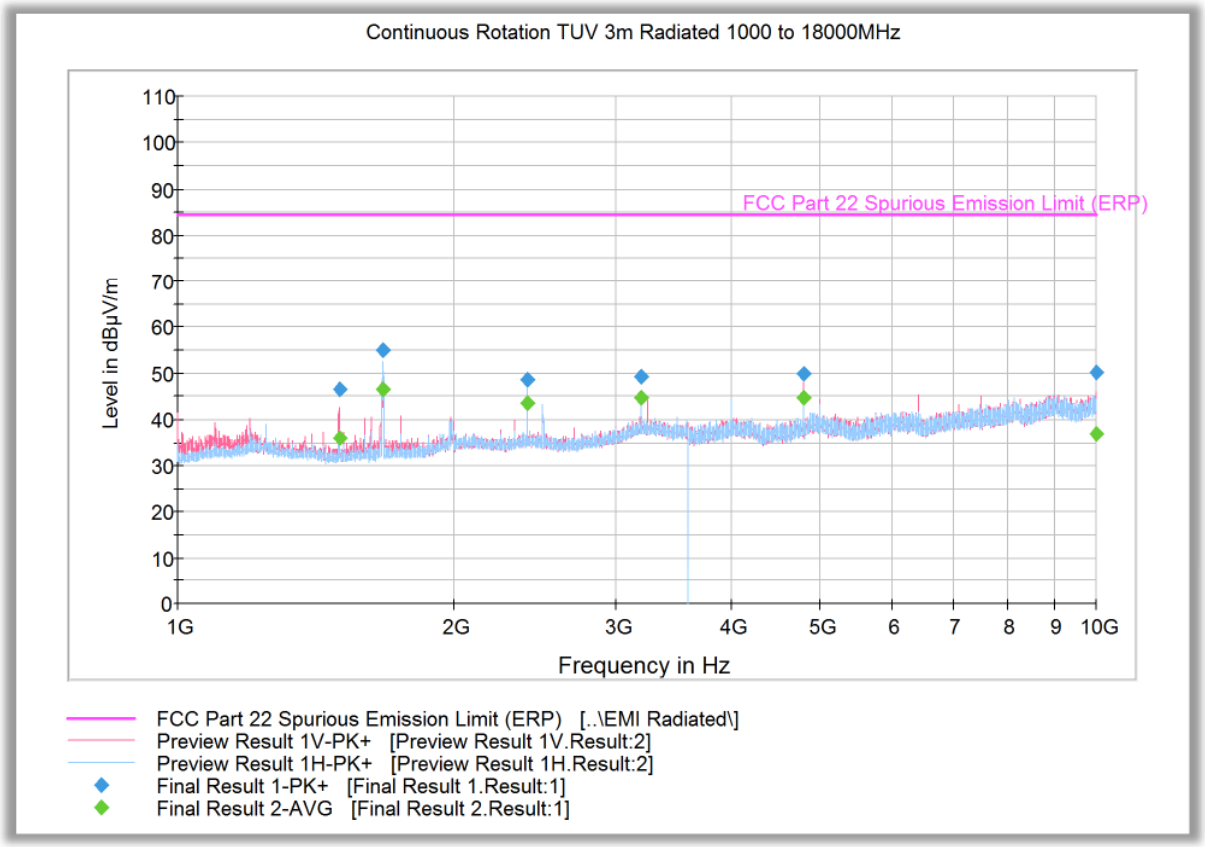
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	46.6	1000.0	1000.000	205.5	V	181.0	-10.7	37.8	84.4
1651.100000	54.8	1000.0	1000.000	102.7	H	203.0	-8.5	29.5	84.4
2400.000000	48.1	1000.0	1000.000	103.7	H	270.0	-4.8	36.3	84.4
3200.100000	48.8	1000.0	1000.000	291.2	H	320.0	-1.1	35.6	84.4
6399.800000	48.4	1000.0	1000.000	307.2	V	229.0	4.6	35.9	84.4
7499.800000	51.1	1000.0	1000.000	312.2	V	151.0	7.3	33.3	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	35.8	1000.0	1000.000	205.5	V	181.0	-10.7	48.6	84.4
1651.100000	46.2	1000.0	1000.000	102.7	H	203.0	-8.5	38.1	84.4
2400.000000	44.7	1000.0	1000.000	103.7	H	270.0	-4.8	39.6	84.4
3200.100000	44.2	1000.0	1000.000	291.2	H	320.0	-1.1	40.2	84.4
6399.800000	42.0	1000.0	1000.000	307.2	V	229.0	4.6	42.3	84.4
7499.800000	40.3	1000.0	1000.000	312.2	V	151.0	7.3	44.1	84.4

2.8.15 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_WCDMA Band 5 Middle Channel



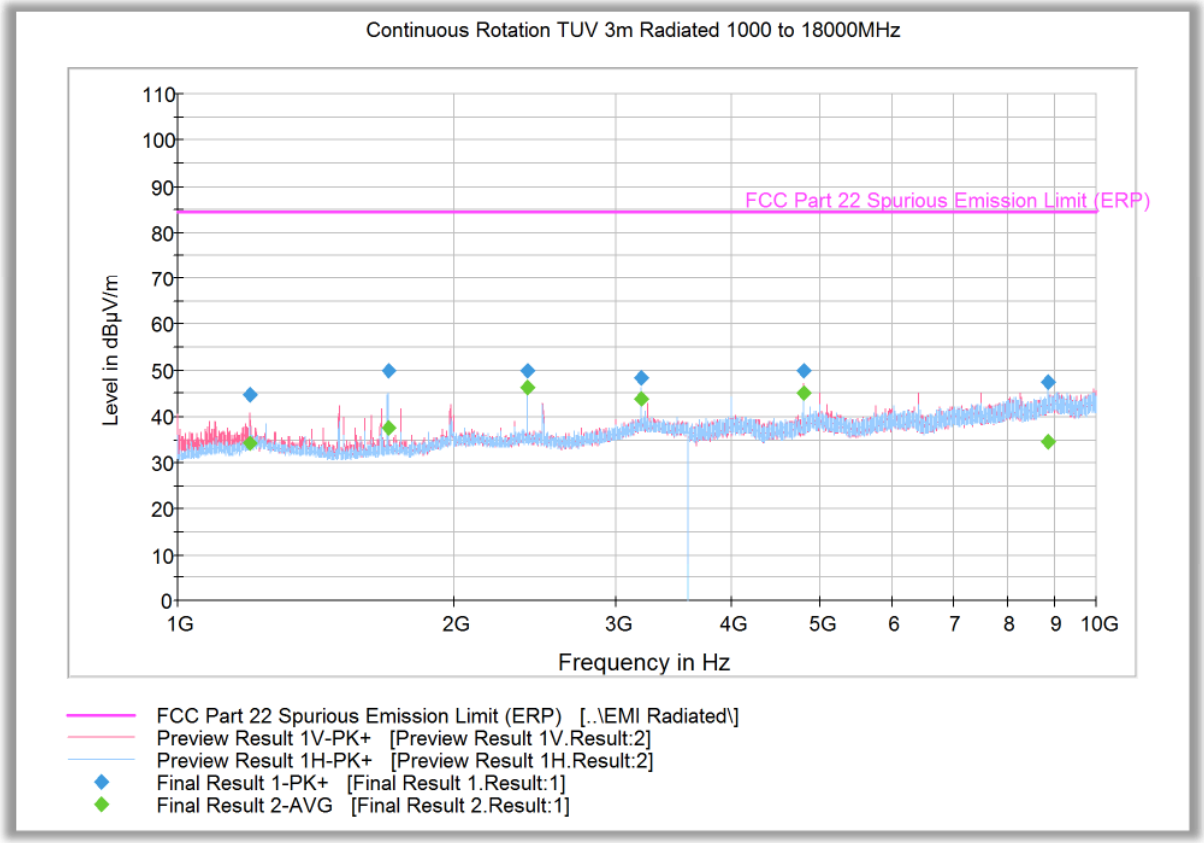
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	46.5	1000.0	1000.000	237.4	V	191.0	-9.0	37.9	84.4
1674.800000	54.9	1000.0	1000.000	102.7	H	208.0	-8.2	29.4	84.4
2400.000000	48.6	1000.0	1000.000	281.3	V	134.0	-4.8	35.8	84.4
3200.100000	49.2	1000.0	1000.000	302.2	H	316.0	-1.1	35.2	84.4
4799.800000	49.9	1000.0	1000.000	204.5	V	311.0	2.2	34.5	84.4
9999.100000	50.1	1000.0	1000.000	195.5	V	202.0	10.3	34.3	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	36.0	1000.0	1000.000	237.4	V	191.0	-9.0	48.4	84.4
1674.800000	46.5	1000.0	1000.000	102.7	H	208.0	-8.2	37.9	84.4
2400.000000	43.5	1000.0	1000.000	281.3	V	134.0	-4.8	40.9	84.4
3200.100000	44.8	1000.0	1000.000	302.2	H	316.0	-1.1	39.6	84.4
4799.800000	44.9	1000.0	1000.000	204.5	V	311.0	2.2	39.5	84.4
9999.100000	37.0	1000.0	1000.000	195.5	V	202.0	10.3	47.4	84.4

2.8.16 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_WCDMA Band 5 High Channel



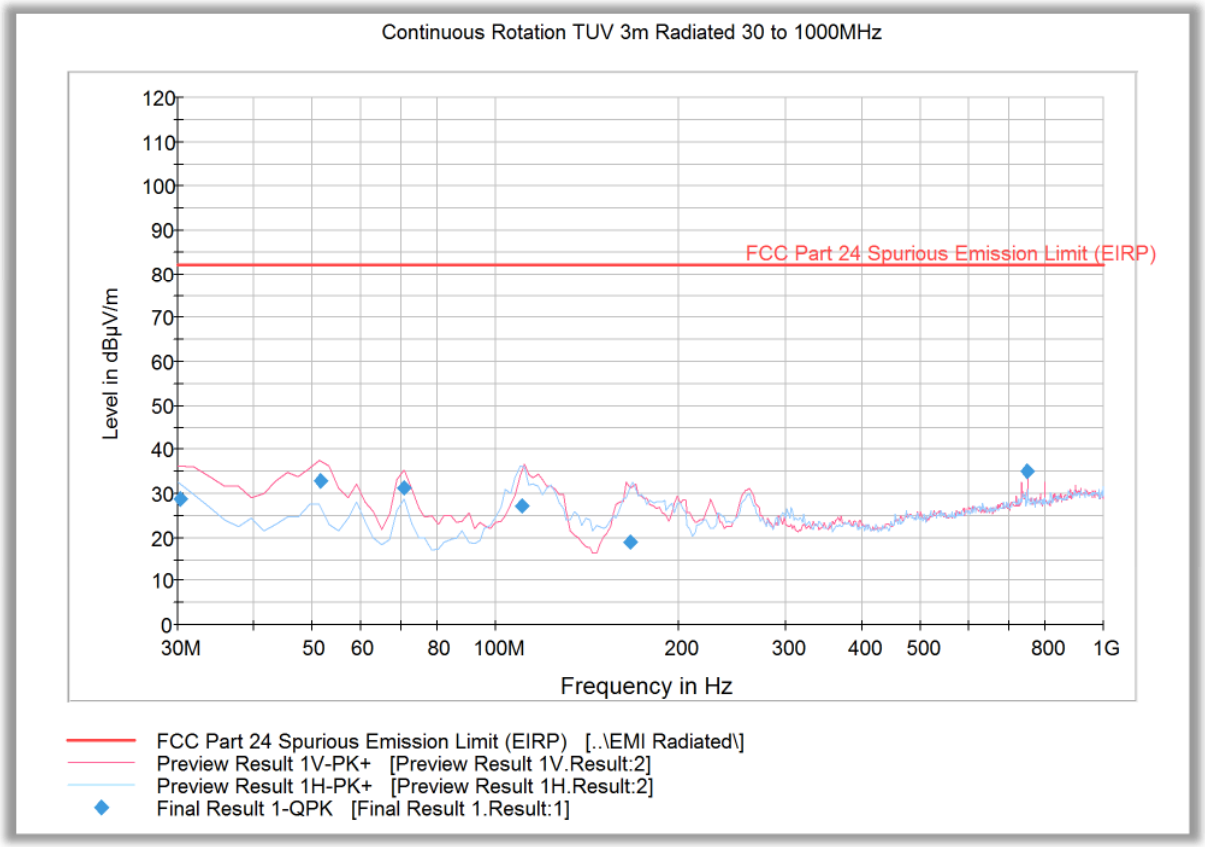
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1200.000000	44.9	1000.0	1000.000	161.6	V	199.0	-9.4	39.5	84.4
1695.800000	49.8	1000.0	1000.000	102.7	H	208.0	-7.9	34.6	84.4
2400.000000	49.8	1000.0	1000.000	182.6	V	242.0	-4.8	34.6	84.4
3200.100000	48.5	1000.0	1000.000	219.4	H	236.0	-1.1	35.9	84.4
4799.900000	49.9	1000.0	1000.000	200.5	V	305.0	2.2	34.4	84.4
8850.900000	47.5	1000.0	1000.000	151.2	H	186.0	9.4	36.8	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1200.000000	34.4	1000.0	1000.000	161.6	V	199.0	-9.4	50.0	84.4
1695.800000	37.5	1000.0	1000.000	102.7	H	208.0	-7.9	46.9	84.4
2400.000000	46.3	1000.0	1000.000	182.6	V	242.0	-4.8	38.1	84.4
3200.100000	43.9	1000.0	1000.000	219.4	H	236.0	-1.1	40.5	84.4
4799.900000	45.1	1000.0	1000.000	200.5	V	305.0	2.2	39.3	84.4
8850.900000	34.5	1000.0	1000.000	151.2	H	186.0	9.4	49.9	84.4

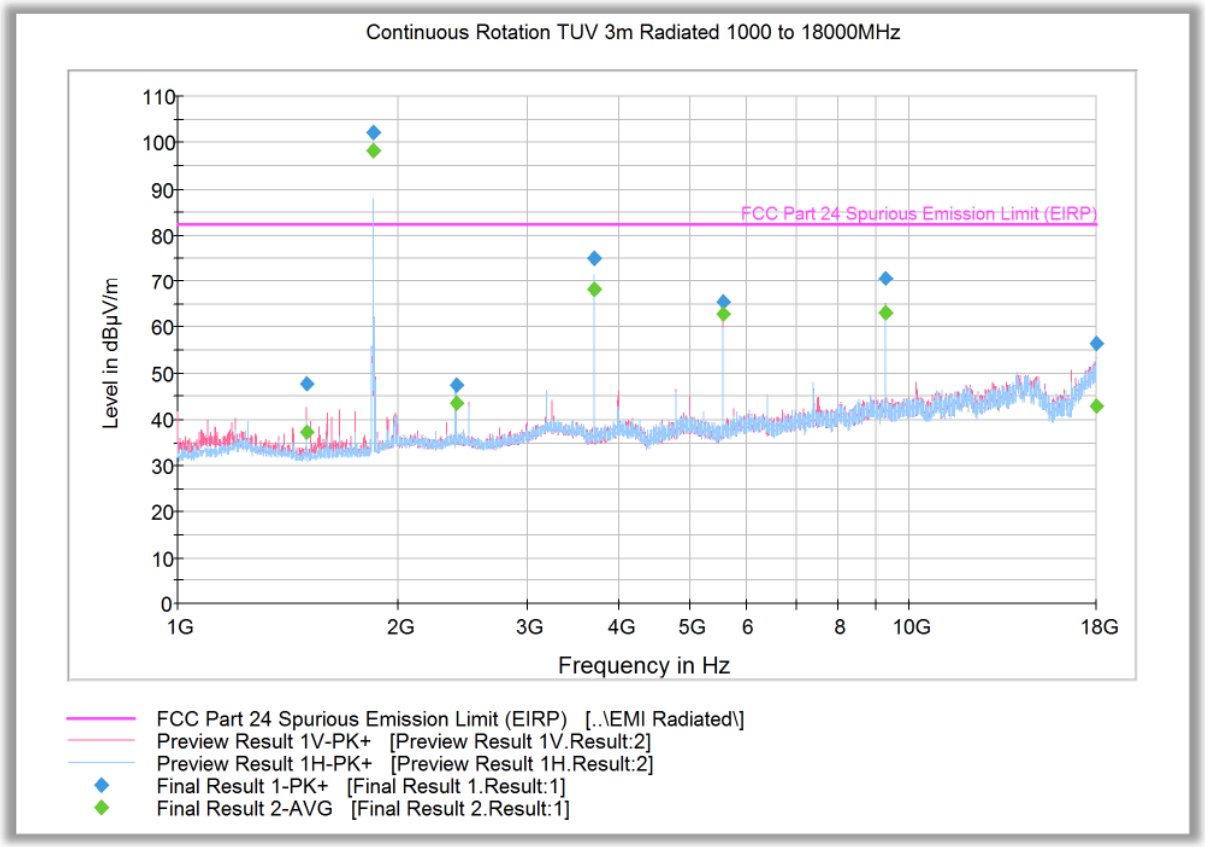
2.8.17 Radiated Emission Test Results Below 1GHz_Worst Case Configuration_LTE Band 2_10 MHz Bandwidth_High Channel_1 RB 0 offset_QPSK



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
30.240000	28.7	1000.0	120.000	150.0	V	197.0	-6.6	53.6	82.2
51.622766	33.0	1000.0	120.000	100.0	V	166.0	-15.1	49.3	82.2
70.541643	31.4	1000.0	120.000	100.0	V	254.0	-17.2	50.8	82.2
110.363287	27.3	1000.0	120.000	100.0	V	15.0	-15.6	55.0	82.2
166.128257	19.0	1000.0	120.000	100.0	V	318.0	-12.6	63.3	82.2
749.982365	35.1	1000.0	120.000	100.0	V	341.0	4.0	47.1	82.2

2.8.18 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 2_10 MHz Bandwidth_Low Channel_1 RB 0 offset_QPSK



Peak Data

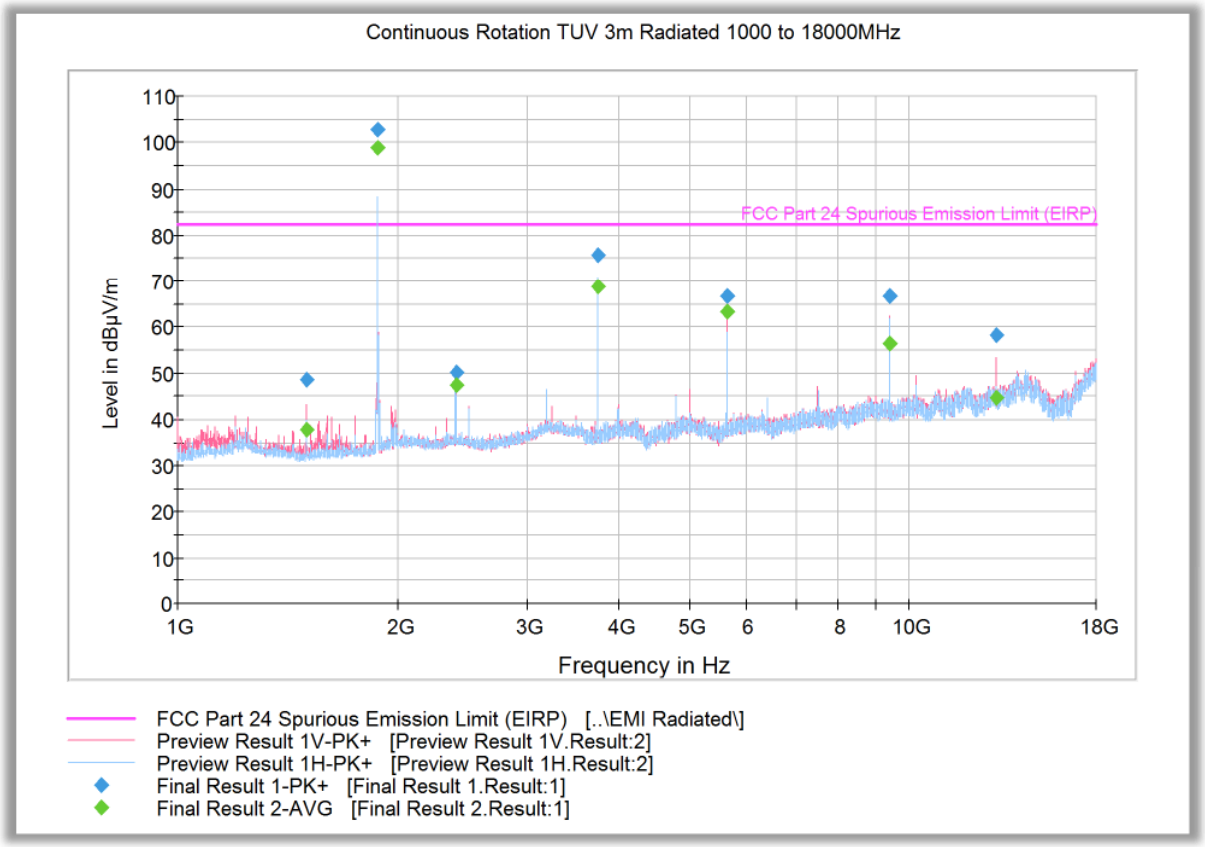
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	47.9	1000.0	1000.000	252.3	V	204.0	-9.0	34.3	82.2
1850.766667	102.3	1000.0	1000.000	152.2	V	222.0	-6.9	Fundamental Carrier*	
2399.866667	47.5	1000.0	1000.000	103.7	H	217.0	-4.8	34.8	82.2
3701.100000	75.2	1000.0	1000.000	102.7	H	152.0	0.4	7.0	82.2
5551.666667	65.5	1000.0	1000.000	227.4	V	194.0	4.0	16.7	82.2
9252.733333	70.7	1000.0	1000.000	233.4	V	204.0	9.6	11.6	82.2
17997.166667	56.6	1000.0	1000.000	322.2	V	176.0	21.4	25.7	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	37.2	1000.0	1000.000	252.3	V	204.0	-9.0	45.0	82.2
1850.766667	98.3	1000.0	1000.000	152.2	V	222.0	-6.9	Fundamental Carrier*	
2399.866667	43.5	1000.0	1000.000	103.7	H	217.0	-4.8	38.8	82.2
3701.100000	68.2	1000.0	1000.000	102.7	H	152.0	0.4	14.0	82.2
5551.666667	62.9	1000.0	1000.000	227.4	V	194.0	4.0	19.3	82.2
9252.733333	63.0	1000.0	1000.000	233.4	V	204.0	9.6	19.2	82.2
17997.166667	43.0	1000.0	1000.000	322.2	V	176.0	21.4	39.3	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.19 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 2_10 MHz Bandwidth_Middle Channel_1 RB 0 offset_QPSK



Peak Data

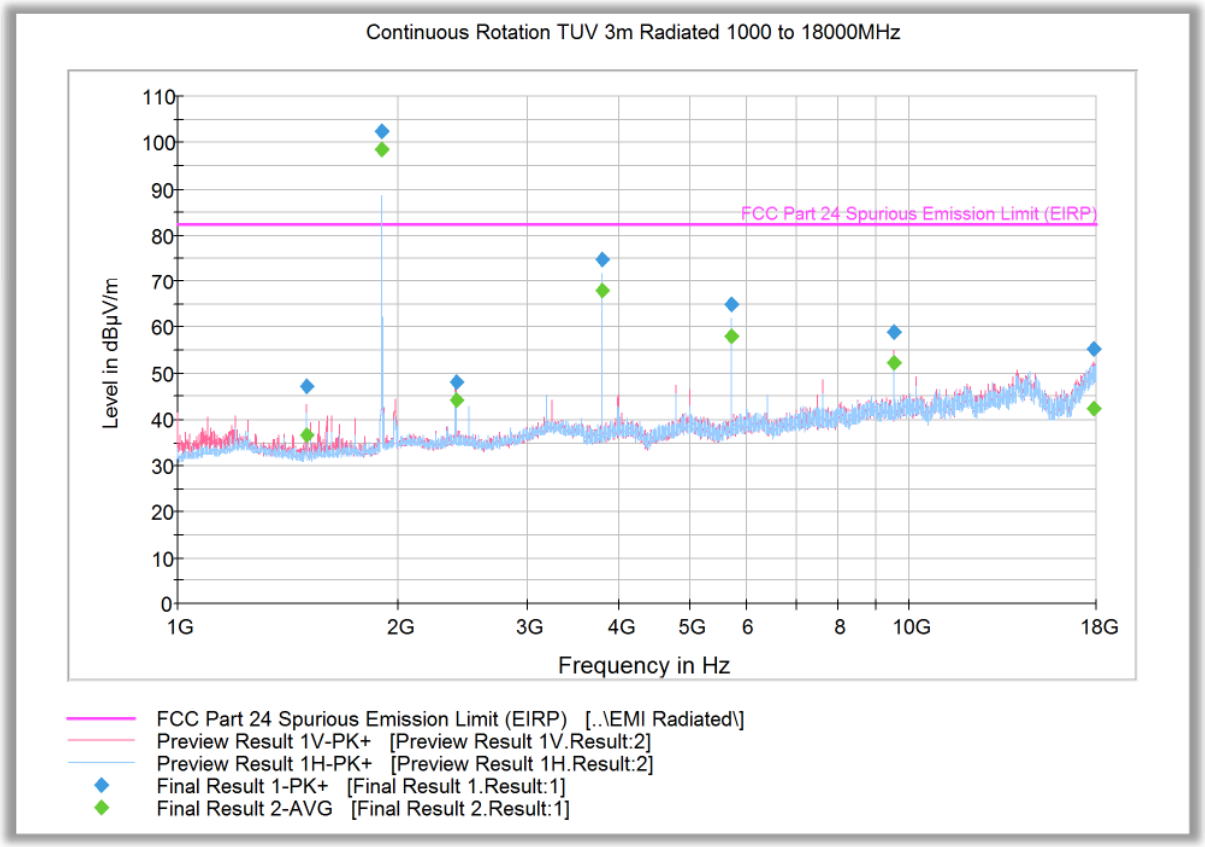
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	48.8	1000.0	1000.000	228.4	V	187.0	-9.0	33.5	82.2
1875.700000	102.6	1000.0	1000.000	165.6	V	38.0	-6.6	Fundamental Carrier*	
2399.866667	50.2	1000.0	1000.000	204.4	V	243.0	-4.8	32.0	82.2
3751.000000	75.7	1000.0	1000.000	132.7	V	162.0	0.8	6.5	82.2
5626.633333	66.6	1000.0	1000.000	338.1	V	198.0	4.2	15.6	82.2
9377.966667	66.8	1000.0	1000.000	281.2	V	213.0	9.8	15.4	82.2
13128.733333	58.2	1000.0	1000.000	112.7	V	207.0	13.9	24.0	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	38.0	1000.0	1000.000	228.4	V	187.0	-9.0	44.3	82.2
1875.700000	98.8	1000.0	1000.000	165.6	V	38.0	-6.6	Fundamental Carrier*	
2399.866667	47.4	1000.0	1000.000	204.4	V	243.0	-4.8	34.9	82.2
3751.000000	68.9	1000.0	1000.000	132.7	V	162.0	0.8	13.3	82.2
5626.633333	63.4	1000.0	1000.000	338.1	V	198.0	4.2	18.8	82.2
9377.966667	56.5	1000.0	1000.000	281.2	V	213.0	9.8	25.8	82.2
13128.733333	44.7	1000.0	1000.000	112.7	V	207.0	13.9	37.6	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.20 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 2_10 MHz Bandwidth_High Channel_1 RB 0 offset_QPSK



Peak Data

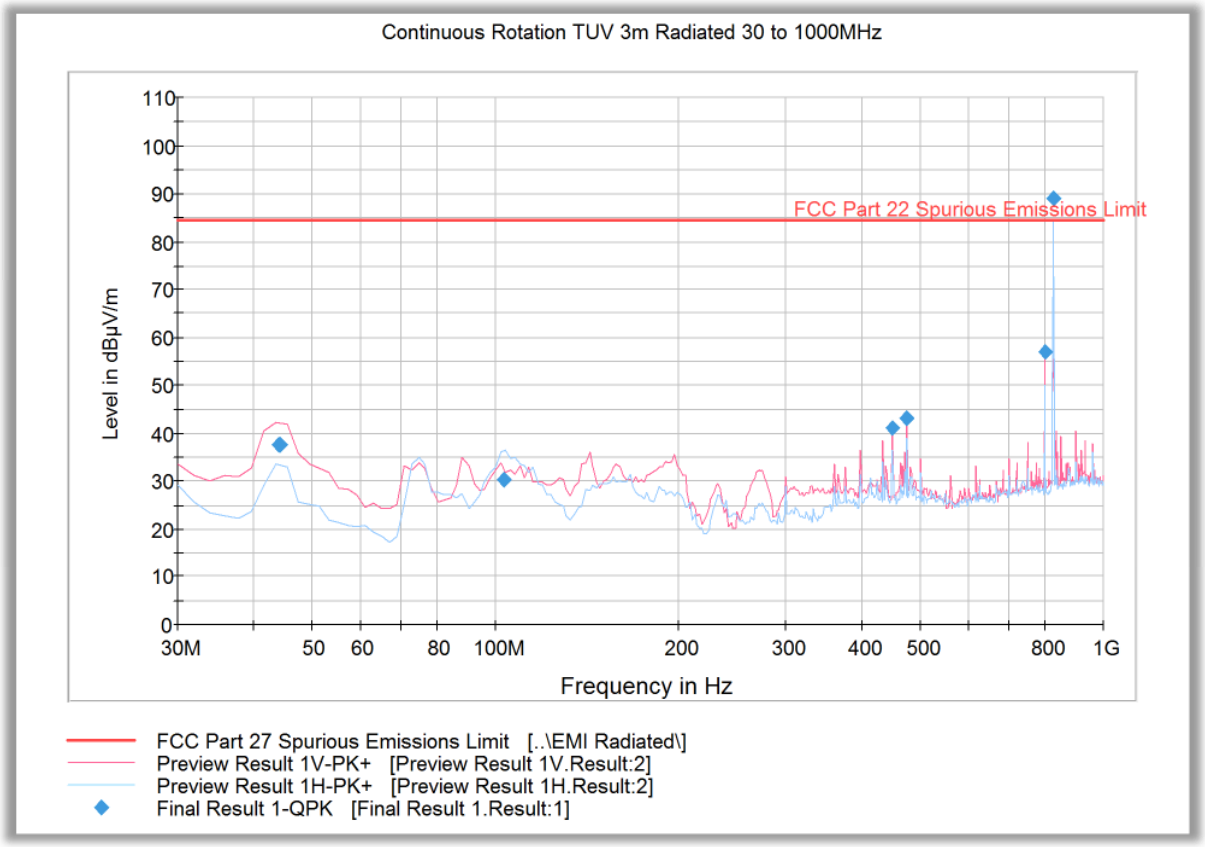
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	47.3	1000.0	1000.000	228.4	V	179.0	-9.0	34.9	82.2
1900.633333	102.4	1000.0	1000.000	352.7	V	277.0	-6.3	Fundamental Carrier*	
2400.033333	48.1	1000.0	1000.000	103.7	H	218.0	-4.8	34.2	82.2
3801.233333	74.8	1000.0	1000.000	307.2	H	311.0	1.1	7.5	82.2
5701.833333	65.0	1000.0	1000.000	102.7	H	197.0	3.9	17.2	82.2
9503.033333	58.8	1000.0	1000.000	250.4	V	199.0	9.8	23.5	82.2
17862.500000	55.4	1000.0	1000.000	240.4	V	51.0	21.1	26.8	82.2

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1500.000000	36.5	1000.0	1000.000	228.4	V	179.0	-9.0	45.7	82.2
1900.633333	98.4	1000.0	1000.000	352.7	V	277.0	-6.3	Fundamental Carrier*	
2400.033333	44.3	1000.0	1000.000	103.7	H	218.0	-4.8	37.9	82.2
3801.233333	67.8	1000.0	1000.000	307.2	H	311.0	1.1	14.4	82.2
5701.833333	58.1	1000.0	1000.000	102.7	H	197.0	3.9	24.1	82.2
9503.033333	52.4	1000.0	1000.000	250.4	V	199.0	9.8	29.8	82.2
17862.500000	42.5	1000.0	1000.000	240.4	V	51.0	21.1	39.8	82.2

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.21 Radiated Emission Test Results Below 1GHz_Worst Case Configuration_LTE Band 5/26 (824 – 849 MHz)_5 MHz Bandwidth Low Channel_1 RB 13 offset_QPSK

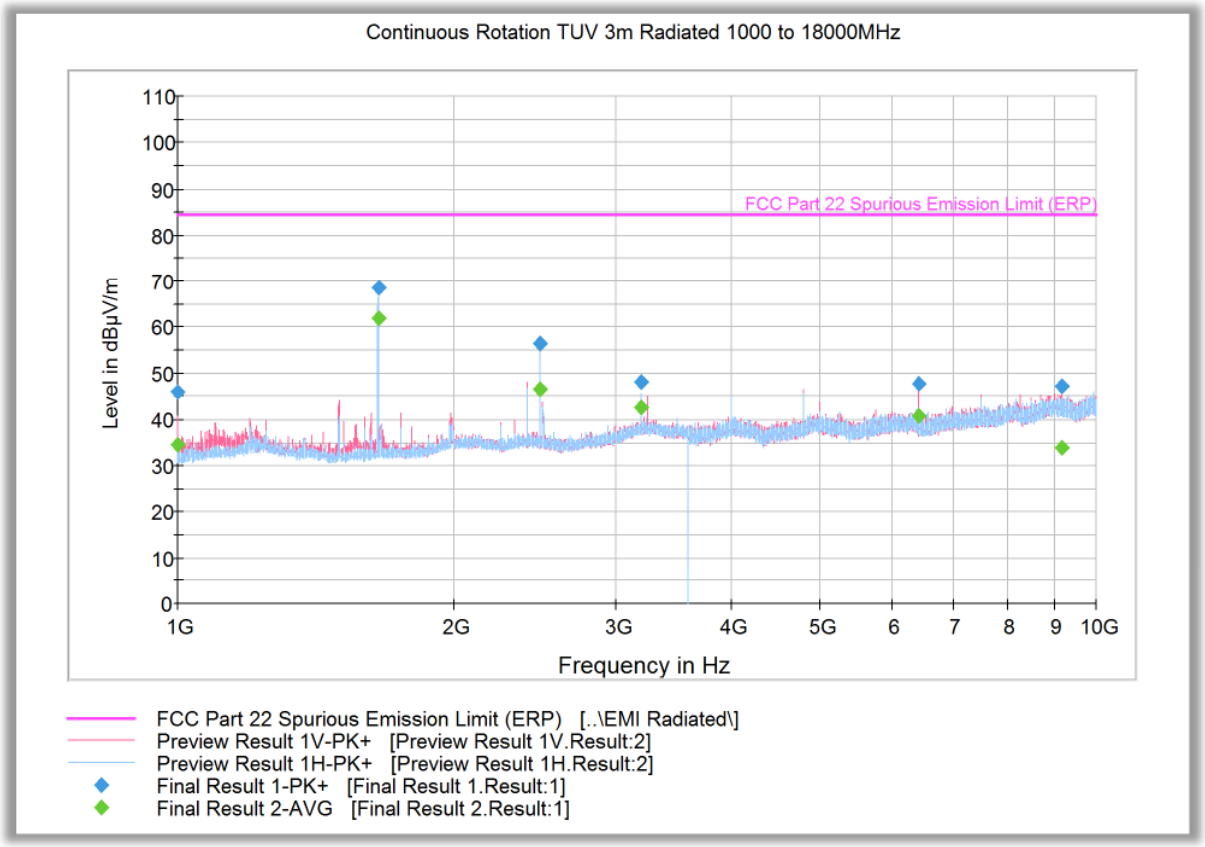


Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
44.063327	37.7	1000.0	120.000	100.0	V	129.0	-13.8	46.7	84.4
44.167214	37.6	1000.0	120.000	100.0	V	92.0	-13.8	46.8	84.4
103.387735	30.4	1000.0	120.000	346.0	H	184.0	-15.0	54.0	84.4
449.999760	41.1	1000.0	120.000	212.0	V	94.0	-3.1	43.3	84.4
474.990301	43.3	1000.0	120.000	211.0	V	113.0	-1.4	41.1	84.4
800.003447	56.9	1000.0	120.000	109.0	V	180.0	4.1	27.5	84.4
826.673988	89.3	1000.0	120.000	383.0	H	184.0	4.6	Fundamental Carrier*	

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.22 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 5/26 (824 – 849 MHz)_5 MHz Bandwidth Low Channel_1 RB 13 offset_QPSK



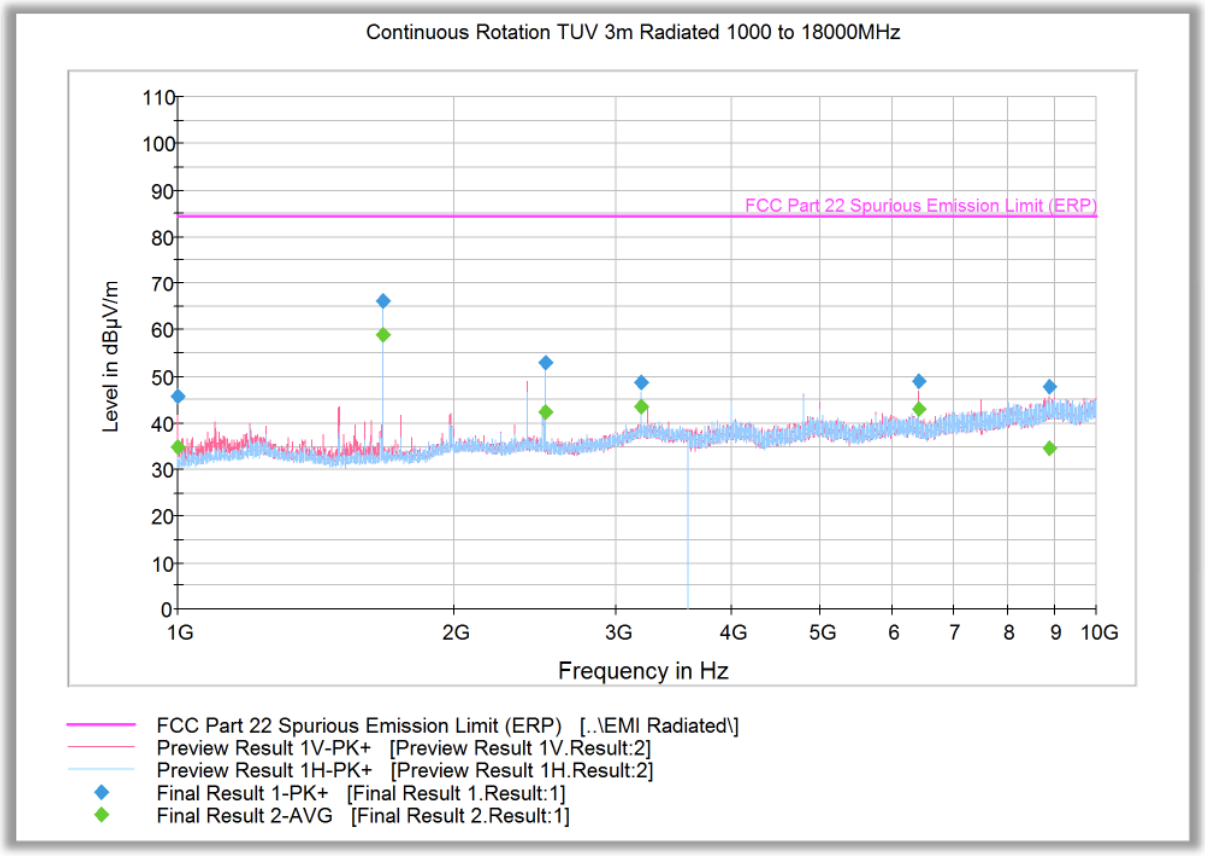
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	46.0	1000.0	1000.000	214.4	V	170.0	-10.7	38.4	84.4
1653.300000	68.6	1000.0	1000.000	102.7	H	193.0	-8.5	15.8	84.4
2480.100000	56.5	1000.0	1000.000	103.7	H	197.0	-4.7	27.9	84.4
3200.100000	48.0	1000.0	1000.000	302.2	H	315.0	-1.1	36.4	84.4
6400.100000	47.9	1000.0	1000.000	322.2	V	227.0	4.6	36.5	84.4
9160.900000	47.1	1000.0	1000.000	280.2	V	322.0	9.4	37.3	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	34.6	1000.0	1000.000	214.4	V	170.0	-10.7	49.7	84.4
1653.300000	61.8	1000.0	1000.000	102.7	H	193.0	-8.5	22.6	84.4
2480.100000	46.7	1000.0	1000.000	103.7	H	197.0	-4.7	37.7	84.4
3200.100000	42.8	1000.0	1000.000	302.2	H	315.0	-1.1	41.6	84.4
6400.100000	40.7	1000.0	1000.000	322.2	V	227.0	4.6	43.6	84.4
9160.900000	34.1	1000.0	1000.000	280.2	V	322.0	9.4	50.3	84.4

2.8.23 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 5/26 (824 – 849 MHz)_5 MHz Bandwidth Middle Channel_1 RB 13 offset_QPSK



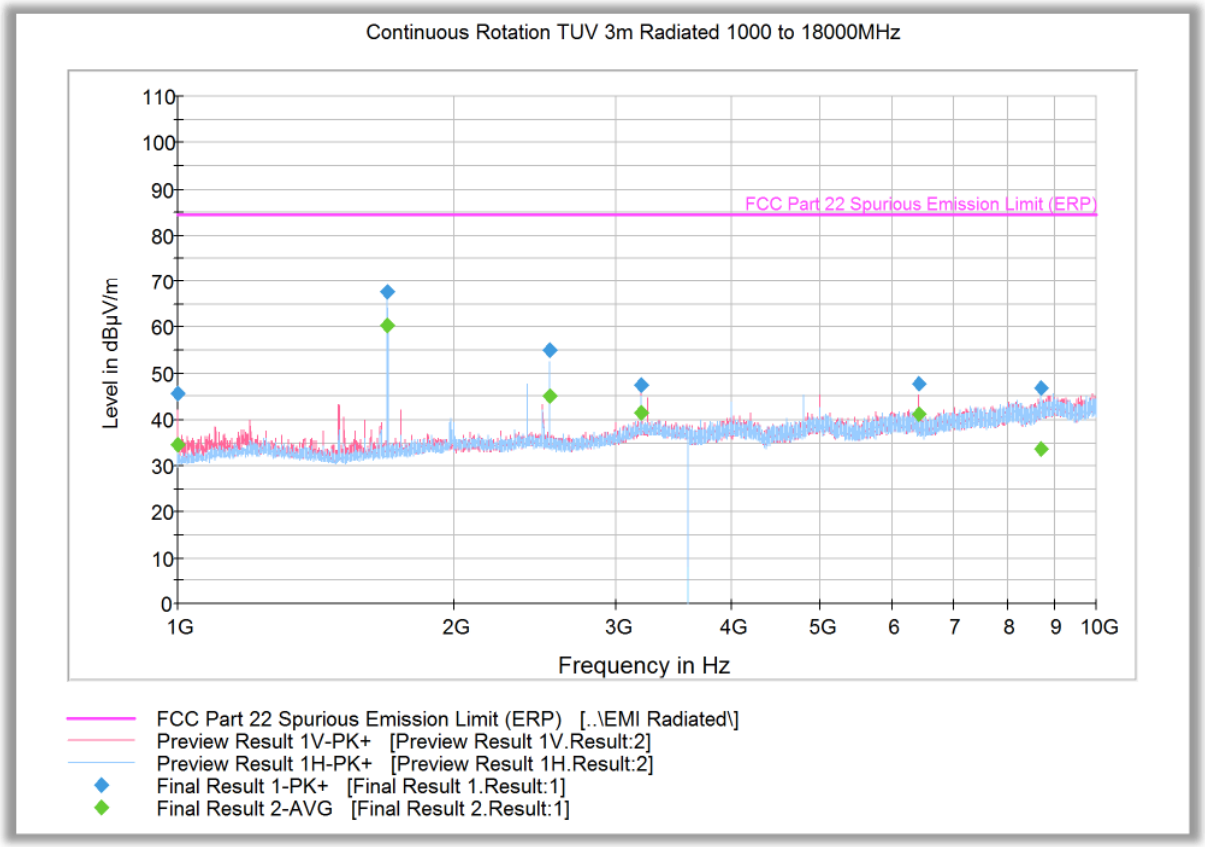
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	45.8	1000.0	1000.000	182.5	V	181.0	-10.7	38.6	84.4
1673.400000	66.1	1000.0	1000.000	104.7	H	199.0	-8.3	18.3	84.4
2510.000000	52.8	1000.0	1000.000	103.7	H	200.0	-4.6	31.5	84.4
3200.100000	48.7	1000.0	1000.000	252.3	H	22.0	-1.1	35.7	84.4
6400.100000	49.0	1000.0	1000.000	312.1	V	229.0	4.6	35.3	84.4
8880.400000	47.9	1000.0	1000.000	174.6	V	317.0	9.4	36.5	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	34.9	1000.0	1000.000	182.5	V	181.0	-10.7	49.5	84.4
1673.400000	59.0	1000.0	1000.000	104.7	H	199.0	-8.3	25.4	84.4
2510.000000	42.4	1000.0	1000.000	103.7	H	200.0	-4.6	41.9	84.4
3200.100000	43.5	1000.0	1000.000	252.3	H	22.0	-1.1	40.9	84.4
6400.100000	43.1	1000.0	1000.000	312.1	V	229.0	4.6	41.3	84.4
8880.400000	34.6	1000.0	1000.000	174.6	V	317.0	9.4	49.7	84.4

2.8.24 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 5/26 (824 – 849 MHz)_5 MHz Bandwidth High Channel_1 RB 13 offset_QPSK



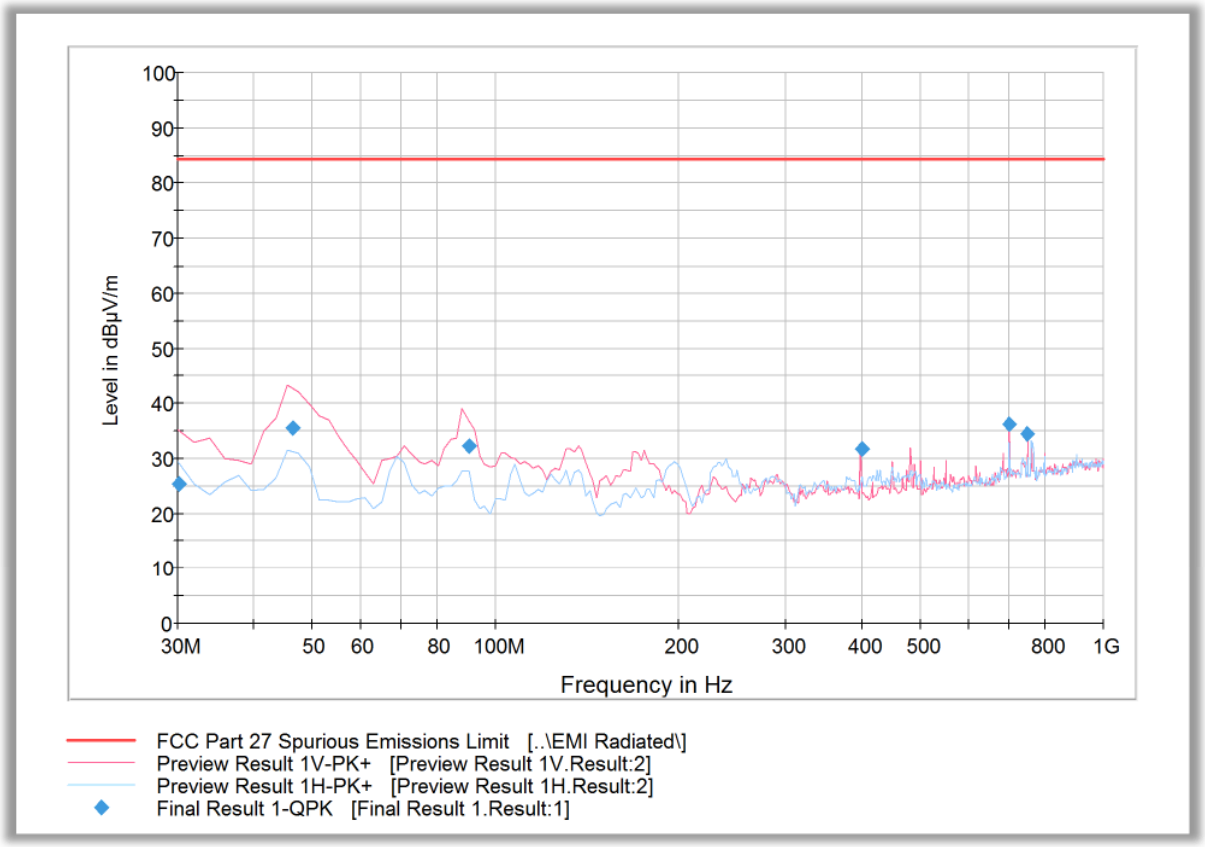
Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	45.5	1000.0	1000.000	204.5	V	183.0	-10.7	38.8	84.4
1693.500000	67.5	1000.0	1000.000	151.2	H	204.0	-8.0	16.8	84.4
2540.100000	55.0	1000.0	1000.000	151.2	H	203.0	-4.5	29.4	84.4
3200.000000	47.4	1000.0	1000.000	305.2	V	343.0	-1.1	37.0	84.4
6399.800000	47.8	1000.0	1000.000	251.5	V	180.0	4.6	36.6	84.4
8708.300000	46.8	1000.0	1000.000	152.7	H	291.0	9.0	37.6	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1000.000000	34.6	1000.0	1000.000	204.5	V	183.0	-10.7	49.8	84.4
1693.500000	60.4	1000.0	1000.000	151.2	H	204.0	-8.0	24.0	84.4
2540.100000	45.2	1000.0	1000.000	151.2	H	203.0	-4.5	39.2	84.4
3200.000000	41.6	1000.0	1000.000	305.2	V	343.0	-1.1	42.8	84.4
6399.800000	41.1	1000.0	1000.000	251.5	V	180.0	4.6	43.3	84.4
8708.300000	33.7	1000.0	1000.000	152.7	H	291.0	9.0	50.7	84.4

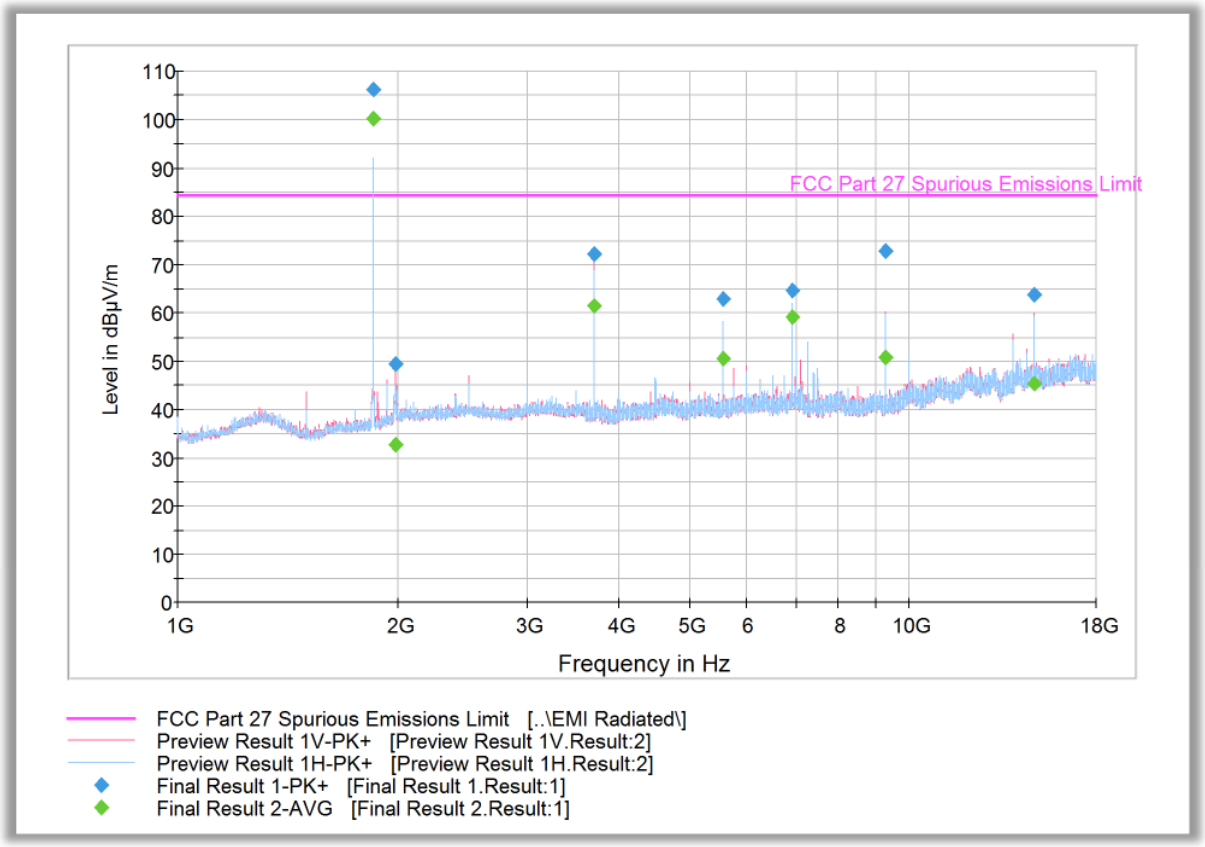
2.8.25 Radiated Emission Test Results Below 1GHz_Worst Case Configuration_LTE Band 25_1.4 MHz Bandwidth High Channel_1 RB 3 offset_QPSK



Quasi Peak Data

Frequency (MHz)	QuasiPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
30.120000	25.5	1000.0	120.000	120.0	V	130.0	-7.8	58.9	84.4
46.511102	35.6	1000.0	120.000	100.0	V	23.0	-14.0	48.8	84.4
90.676633	32.2	1000.0	120.000	106.0	V	86.0	-14.8	52.2	84.4
400.018677	31.8	1000.0	120.000	105.0	V	190.0	-4.4	52.6	84.4
700.041283	36.4	1000.0	120.000	106.0	V	21.0	2.7	48.0	84.4
750.022365	34.5	1000.0	120.000	150.0	V	-2.0	2.8	49.9	84.4

2.8.26 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 25_1.4 MHz Bandwidth Low Channel_1 RB 3 offset_QPSK



Peak Data

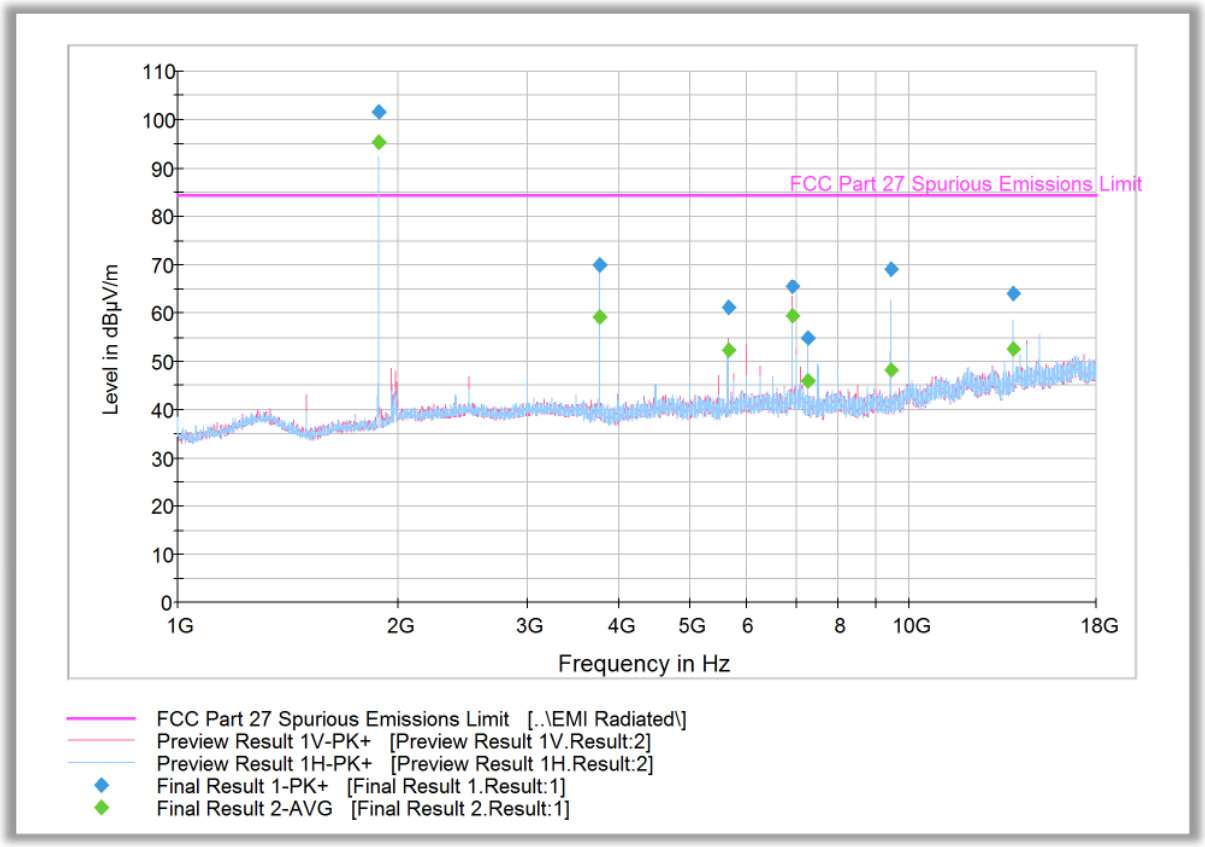
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1850.766667	106.3	1000.0	1000.000	103.7	H	158.0	-2.9	Fundamental Carrier*	
1986.966667	49.4	1000.0	1000.000	103.7	V	155.0	-2.3	35.0	84.4
3701.500000	72.5	1000.0	1000.000	103.7	V	219.0	2.0	11.9	84.4
5552.233333	62.9	1000.0	1000.000	196.5	H	106.0	5.2	21.5	84.4
6914.666667	64.8	1000.0	1000.000	318.2	H	217.0	6.7	19.6	84.4
9253.866667	72.9	1000.0	1000.000	152.2	V	184.0	8.1	11.5	84.4
14806.066667	63.9	1000.0	1000.000	285.3	V	264.0	15.6	20.5	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1850.766667	100.3	1000.0	1000.000	103.7	H	158.0	-2.9	Fundamental Carrier*	
1986.966667	32.8	1000.0	1000.000	103.7	V	155.0	-2.3	51.6	84.4
3701.500000	61.5	1000.0	1000.000	103.7	V	219.0	2.0	22.9	84.4
5552.233333	50.5	1000.0	1000.000	196.5	H	106.0	5.2	33.9	84.4
6914.666667	59.3	1000.0	1000.000	318.2	H	217.0	6.7	25.1	84.4
9253.866667	50.7	1000.0	1000.000	152.2	V	184.0	8.1	33.7	84.4
14806.066667	45.2	1000.0	1000.000	285.3	V	264.0	15.6	39.2	84.4

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.27 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 25_1.4 MHz Bandwidth Middle Channel_1 RB 3 offset_QPSK



Peak Data

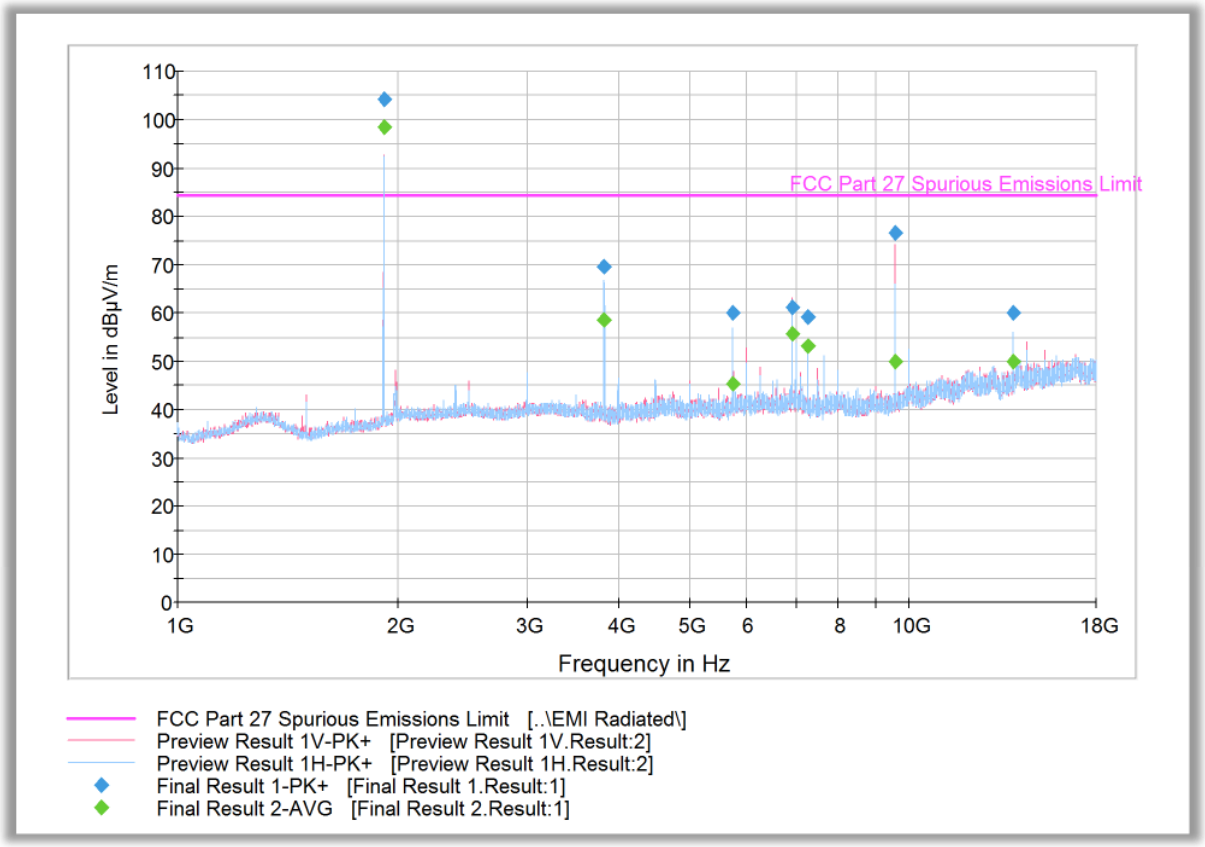
Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1882.500000	101.6	1000.0	1000.000	195.5	V	261.0	-2.7	Fundamental Carrier*	
3765.166667	70.0	1000.0	1000.000	165.6	H	185.0	2.0	14.4	84.4
5647.600000	61.2	1000.0	1000.000	302.2	V	177.0	5.0	23.2	84.4
6915.100000	65.4	1000.0	1000.000	302.2	V	124.0	6.7	19.0	84.4
7248.066667	54.7	1000.0	1000.000	252.3	V	233.0	7.0	29.7	84.4
9412.933333	69.2	1000.0	1000.000	195.5	H	194.0	8.7	15.2	84.4
13829.566667	64.0	1000.0	1000.000	291.2	H	336.0	14.1	20.4	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1882.500000	95.4	1000.0	1000.000	195.5	V	261.0	-2.7	Fundamental Carrier*	
3765.166667	59.1	1000.0	1000.000	165.6	H	185.0	2.0	25.3	84.4
5647.600000	52.2	1000.0	1000.000	302.2	V	177.0	5.0	32.2	84.4
6915.100000	59.4	1000.0	1000.000	302.2	V	124.0	6.7	25.0	84.4
7248.066667	46.1	1000.0	1000.000	252.3	V	233.0	7.0	38.3	84.4
9412.933333	48.2	1000.0	1000.000	195.5	H	194.0	8.7	36.2	84.4
13829.566667	52.6	1000.0	1000.000	291.2	H	336.0	14.1	31.8	84.4

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.8.28 Radiated Emission Test Results Above 1GHz_Worst Case Configuration_LTE Band 25_1.4 MHz Bandwidth High Channel_1 RB 3 offset_QPSK



Peak Data

Frequency (MHz)	MaxPeak (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1914.233333	104.4	1000.0	1000.000	209.4	V	96.0	-2.4	Fundamental Carrier*	
3828.633333	69.7	1000.0	1000.000	101.7	H	101.0	2.3	14.7	84.4
5743.200000	60.1	1000.0	1000.000	102.7	H	183.0	5.3	24.3	84.4
6914.433333	61.2	1000.0	1000.000	252.3	V	197.0	6.7	23.2	84.4
7247.866667	59.1	1000.0	1000.000	281.3	V	64.0	7.0	25.3	84.4
9572.166667	76.6	1000.0	1000.000	165.6	V	200.0	8.8	7.8	84.4
13828.333333	60.0	1000.0	1000.000	291.2	V	150.0	14.1	24.4	84.4

Average Data

Frequency (MHz)	Average (dBµV/m)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)
1914.233333	98.5	1000.0	1000.000	209.4	V	96.0	-2.4	Fundamental Carrier*	
3828.633333	58.6	1000.0	1000.000	101.7	H	101.0	2.3	25.8	84.4
5743.200000	45.5	1000.0	1000.000	102.7	H	183.0	5.3	38.9	84.4
6914.433333	55.7	1000.0	1000.000	252.3	V	197.0	6.7	28.7	84.4
7247.866667	53.1	1000.0	1000.000	281.3	V	64.0	7.0	31.3	84.4
9572.166667	49.9	1000.0	1000.000	165.6	V	200.0	8.8	34.5	84.4
13828.333333	49.9	1000.0	1000.000	291.2	V	150.0	14.1	34.5	84.4

***** This is the fundamental frequency not part of spurious emission evaluation. Data provided for information purpose only.

2.9 FREQUENCY STABILITY

2.9.1 Specification Reference

FCC 47 CFR Part 2, Clause 2.1055
FCC 47 CFR Part 22, Clause 22.355
FCC 47 CFR Part 24, Clause 24.235
RSS-132, Clause 5.3
RSS-133, Clause 6.3

2.9.2 Standard Applicable

FCC Part 22, Clause 22.355:
Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C–1 of this section.

Table C–1—Frequency Tolerance for Transmitters in the Public Mobile Services

Frequency range (MHz)	Mobile ≤3 watts (ppm)
821 to 896	2.5

FCC Part 24, Clause 24.235:
The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

RSS-132, Clause 5.3:
The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

RSS-133, Clasue 6.3:
The carrier frequency shall not depart from the reference frequency, in excess of ±2.5 ppm for mobile stations.

2.9.3 Equipment Under Test and Modification State

Serial No: AT071218B00062 (MIFI8000), AZ280418A00044 (MIFI8800L) / Test Configuration A

2.9.4 Date of Test/Initial of test personnel who performed the test

April 19, 2019 / XYZ
July 11, 2018 / XYZ

2.9.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.9.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Rancho Bernardo facility

Ambient Temperature	25.6 - 25.7 °C
Relative Humidity	47.6 - 54.1 %
ATM Pressure	98.7 - 98.9 kPa

2.9.7 Additional Observations

- This is a conducted test. The EUT was operated at 3.7VDC nominal voltage and was placed in the temperature chamber for this evaluation. The EUT was controlled by a CMW500 and utilizing a spectrum analyzer for measurement.
- Test performed in 5 MHz Bandwidth Middle channel as the representative configuration.
- Measurement was done using the CMW 500 measurement function.
- The EUT was tested over the temperature -30°C to +50°C in 10°C steps and allowed to sit for 1 hour to allow the equipment and chamber temperature to stabilize. The measurements were then performed.
- Voltage variation was also performed at voltage 3.3VDC and higher 4.3VDC of the nominal voltage at 20°C.

2.9.8 Test Results

WCDMA Band 2 – QPSK 5 MHz BW-Middle Channel 1880 MHz				
Voltage (VDC)	**Temperature (°C)**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
3.7	-30	16.47	0.0088	± 2.5
	-20	16.76	0.0089	± 2.5
	-10	16.92	0.009	± 2.5
	0	16.24	0.0086	± 2.5
	+10	15.94	0.0085	± 2.5
	+20	17.02	0.009	± 2.5
	+30	18.3	0.0097	± 2.5
	+40	16.58	0.0088	± 2.5
	+50	17.02	0.009	± 2.5
3.3	20	17.72	0.009	± 2.5
4.3		16.54	0.008	± 2.5

WCDMA Band 5 – QPSK 5 MHz BW-Middle Channel 836.5 MHz				
Voltage (VDC)	**Temperature (°C)**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
3.7	-30	-2.99	-0.0036	± 2.5
	-20	-3.81	-0.0046	± 2.5
	-10	-3.62	-0.0043	± 2.5
	0	-3.73	-0.0045	± 2.5
	+10	-2.82	-0.0034	± 2.5
	+20	-3.58	-0.0043	± 2.5
	+30	-3.75	-0.0045	± 2.5
	+40	-4.1	-0.0049	± 2.5
	+50	-2.8	-0.0034	± 2.5
3.3	20	-3.6	-0.0043	± 2.5
4.3		-3.07	-0.0037	± 2.5

LTE Band 2 – QPSK 5 MHz BW-Middle Channel 1880 MHz				
Voltage (VDC)	**Temperature (°C)**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
3.7	-30	24.06	0.0128	± 2.5
	-20	21.62	0.0115	± 2.5
	-10	22.72	0.0121	± 2.5
	0	22.07	0.0117	± 2.5
	+10	22.16	0.0118	± 2.5
	+20	21.09	0.0112	± 2.5
	+30	19.34	0.0103	± 2.5
	+40	19.37	0.0103	± 2.5
	+50	18.08	0.0096	± 2.5
3.3	20	17.34	0.0092	± 2.5
4.3		17.48	0.0093	± 2.5

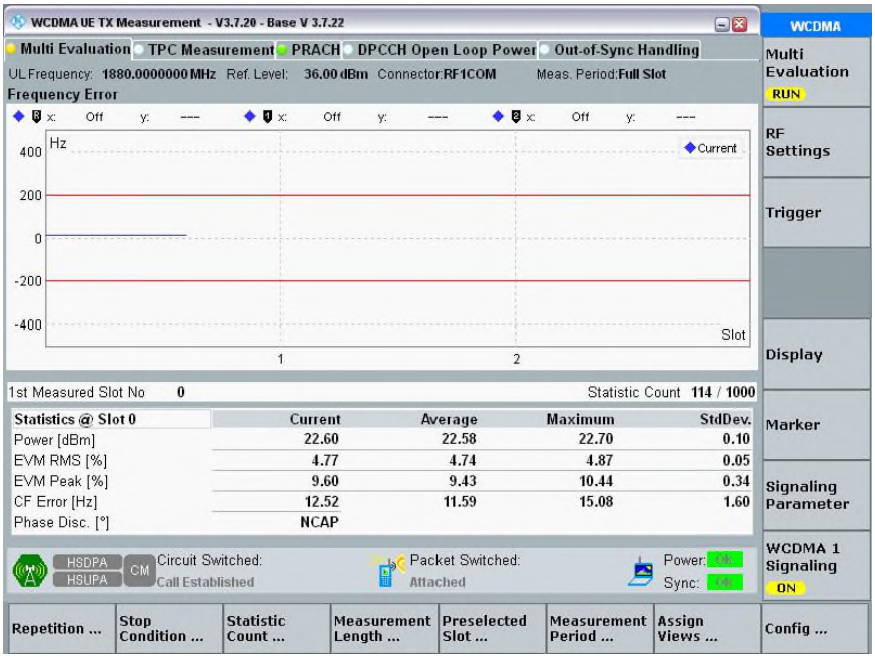
LTE Band 5/26 (824 – 849 MHz) – QPSK 5 MHz BW-Middle Channel 836.5 MHz				
Voltage (VDC)	**Temperature (°C)**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)**
3.7	-30	-10.83	-0.013	± 2.5
	-20	-8.33	-0.01	± 2.5
	-10	-9.11	-0.0109	± 2.5
	0	-8.78	-0.0105	± 2.5
	+10	-9.44	-0.0113	± 2.5
	+20	-11.59	-0.0139	± 2.5
	+30	-10.46	-0.0125	± 2.5
	+40	-10.5	-0.0126	± 2.5
	+50	-9.83	-0.0118	± 2.5
3.3	20	8.98	-0.0107	± 2.5
4.3		-7.7	-0.0092	± 2.5

LTE Band 25 – QPSK 5 MHz BW-Middle Channel 1882.5 MHz				
Voltage (VDC)	**Temperature (°C)**	**Frequency Error (Hz)**	**Frequency Error (ppm)**	**Limit (ppm)***
3.7	-30	-18.68	-0.0099	± 0.1
	-20	-11.12	-0.0059	± 0.1
	-10	-13.46	-0.0072	± 0.1
	0	-10.97	-0.0058	± 0.1
	+10	-10.30	-0.0055	± 0.1
	+20	-11.69	-0.0062	± 0.1
	+30	-13.55	-0.0072	± 0.1
	+40	-10.96	-0.0058	± 0.1
	+50	11.19	-0.0059	± 0.1
3.3	20	-14.73	-0.0078	± 0.1
4.3		-15.76	-0.0084	± 0.1

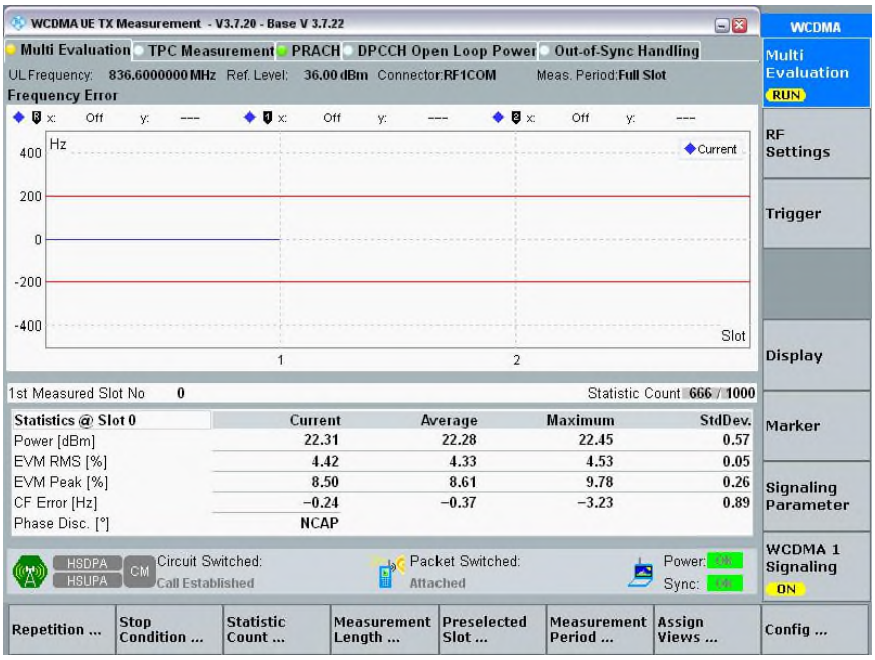
*Limit according to 3GPP TS 36 101 V14.4.0

The frequency stability of the EUT is sufficient to keep it within the authorised frequency ranges at any temperature interval and voltage variations across the measured range.

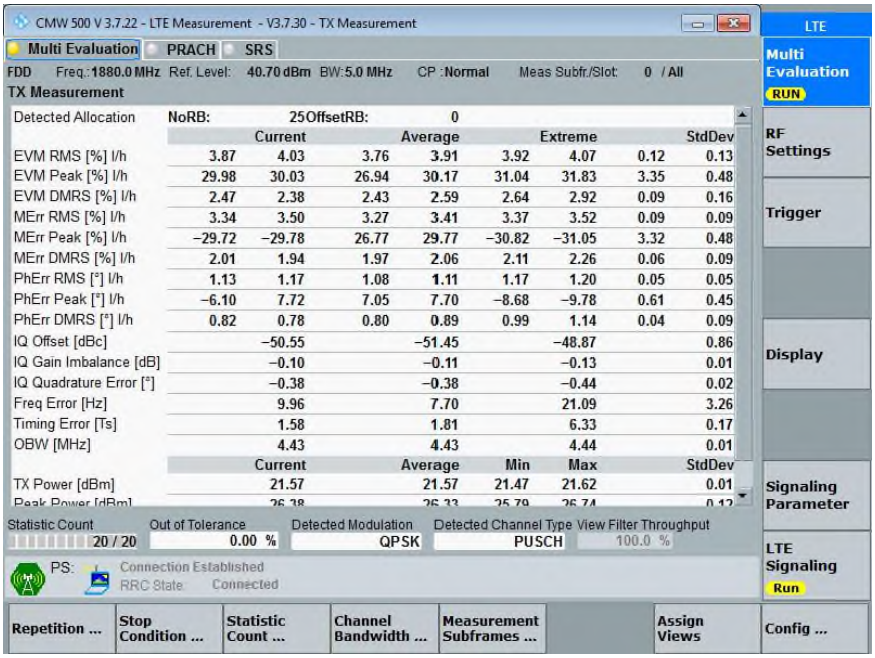
2.9.9 Sample Test plot



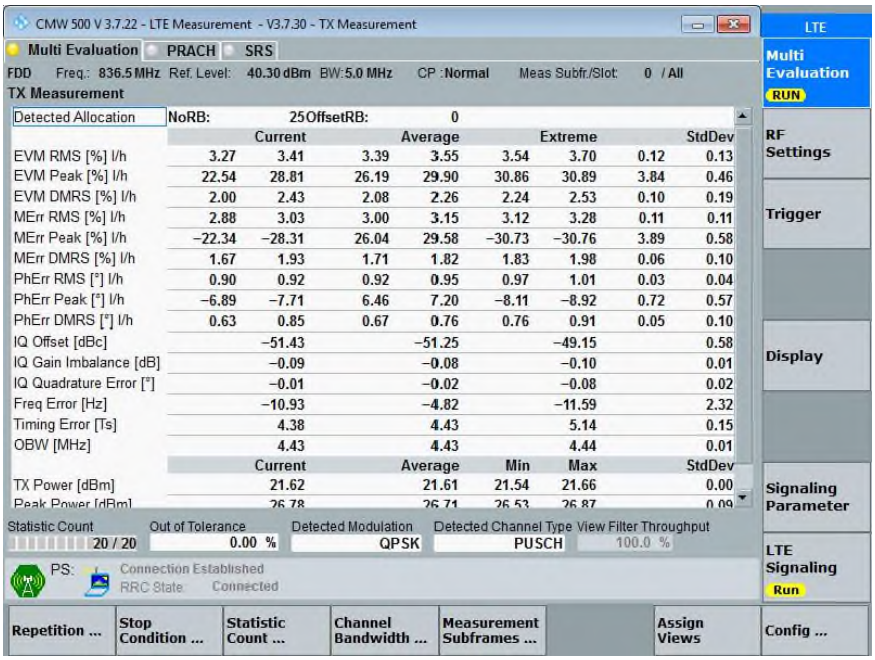
WCDMA Band 2_Middle Channel @20°C



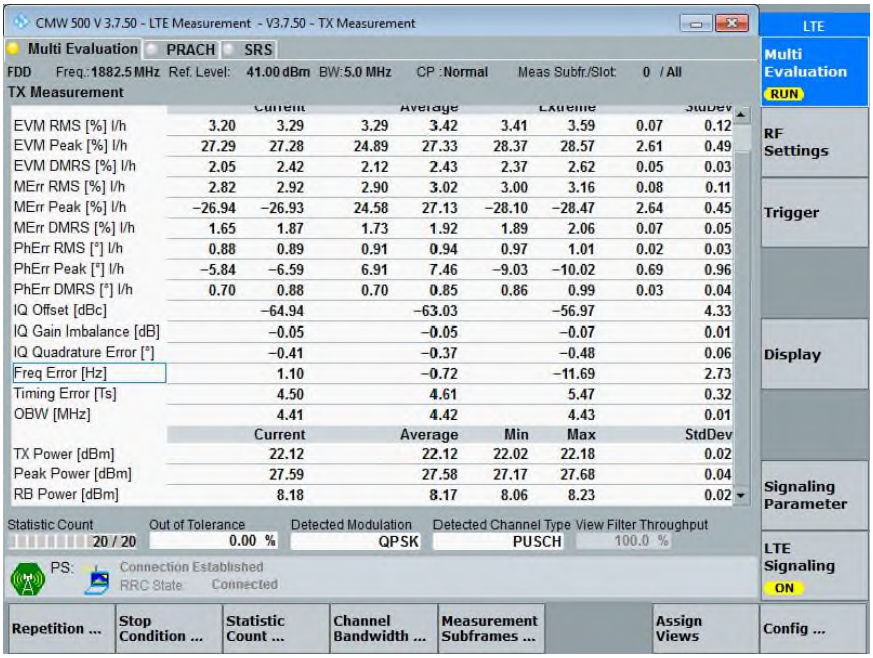
WCDMA Band 5_Middle Channel @20°C



LTE Band 2_5 MHz Bandwidth_Middle Channel @20°C



LTE Band 5/26 (824 – 849 MHz)_5 MHz Bandwidth_Middle Channel @20°C



LTE Band 25_5 MHz Bandwidth_Middle Channel @20°C

2.10 CONDUCTED EMISSIONS

2.10.1 Specification Reference

FCC CFR 47 Part 15, Clause 15.207(a)
RSS-Gen, Section 8.8

2.10.2 Standard Applicable

An intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies, within the band 150 kHz to 30 MHz, shall not exceed the limits in the following table, as measured using a 50 µH/50 ohms line impedance stabilization network (LISN).

Frequency of emission (MHz)	Conducted limit (dBµV)	
	Quasi-peak	Average
0.15–0.5	66 to 56*	56 to 46*
0.5–5	56	46
5–30	60	50

**Decreases with the logarithm of the frequency.*

2.10.3 Equipment Under Test and Modification State

Serial No: AZ280418A00044 (MIFI8800L) / Test Configuration B

2.10.4 Date of Test/Initial of test personnel who performed the test

April 26, 2019 / XYZ

2.10.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.10.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Rancho Bernardo facility

Ambient Temperature	23.1 °C
Relative Humidity	53.6 %
ATM Pressure	99.1 kPa

2.10.7 Additional Observations

Measurement was done using EMC32 automated software. Reported level is the actual level with all the correction factors factored in. Correction Factor column is for informational purposes only. See Section 2.1.8 for sample computation.

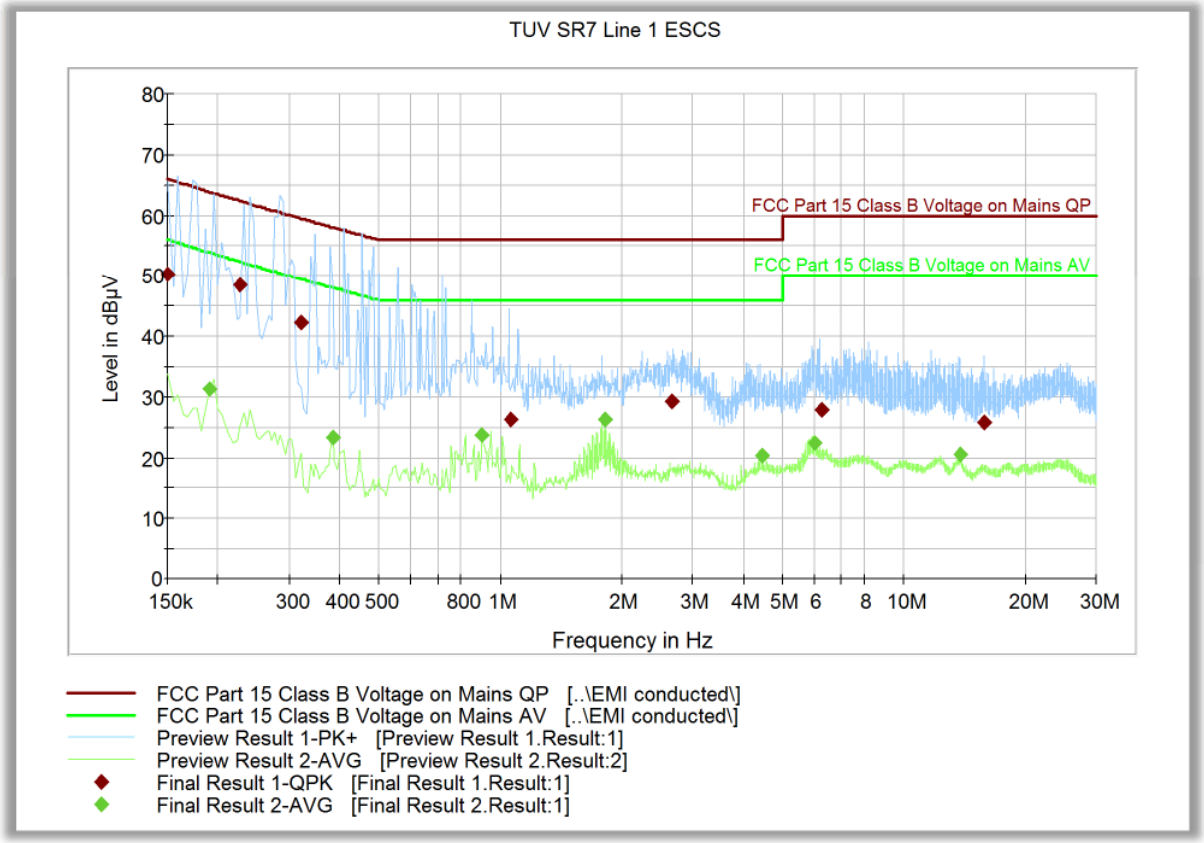
2.10.8 Sample Computation (Conducted Emission – Quasi Peak)

Measuring equipment raw measurement (dbµV) @ 150kHz			5.5
Correction Factor (dB)	Asset# 8607 (20 dB attenuator)	19.9	20.7
	Asset# 1177 (cable)	0.15	
	Asset# 1176 (cable)	0.35	
	Asset# 7568 (LISN)	0.30	
Reported QuasiPeak Final Measurement (dbµV) @ 150kHz			**26.2**

2.10.9 Test Results

Compliant. See attached plots and tables.

2.10.10 MIFI8000 120VAC 60Hz (Line 1)



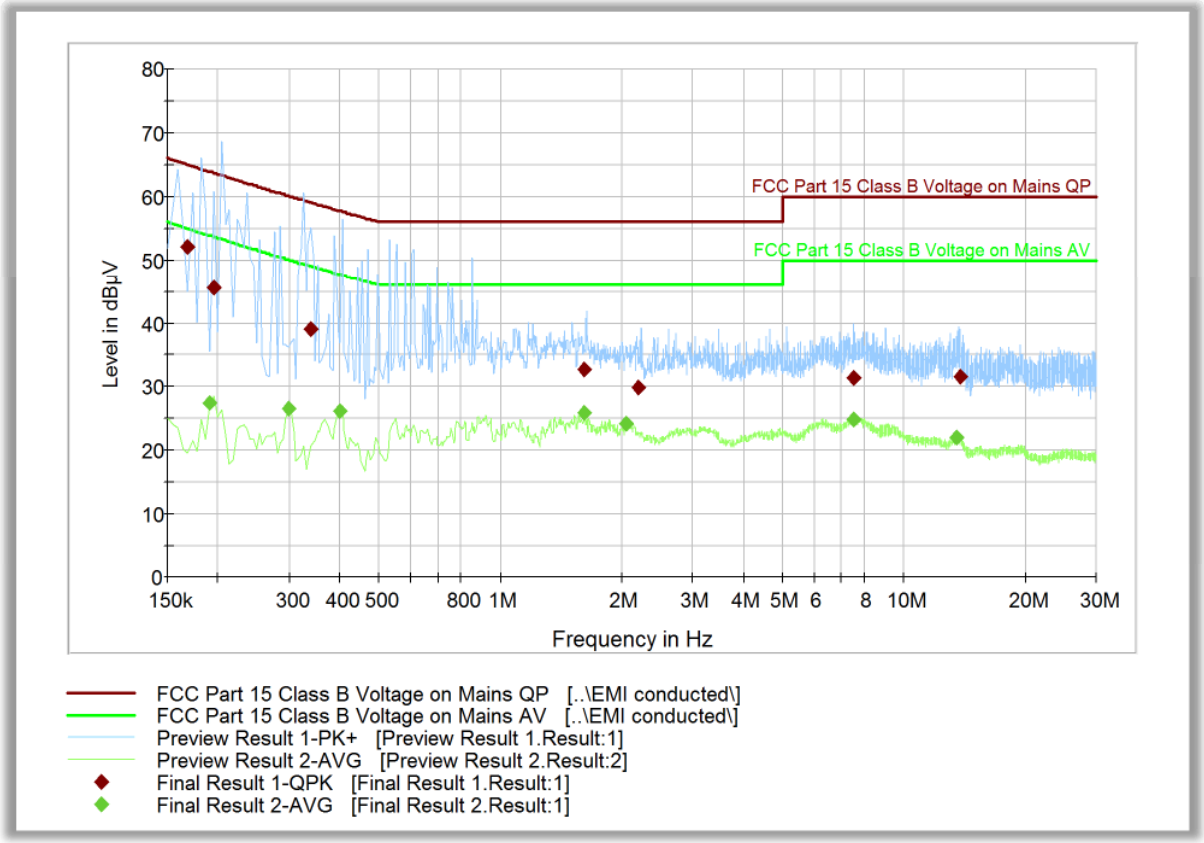
Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV)
0.150000	50.4	1000.0	9.000	Off	L1	20.3	15.6	66.0
0.226500	48.5	1000.0	9.000	Off	L1	20.2	13.9	62.4
0.321000	42.4	1000.0	9.000	Off	L1	20.2	17.1	59.5
1.059000	26.4	1000.0	9.000	Off	L1	20.1	29.6	56.0
2.656500	29.3	1000.0	9.000	Off	L1	20.4	26.7	56.0
6.247500	27.8	1000.0	9.000	Off	L1	20.4	32.2	60.0
15.819000	25.9	1000.0	9.000	Off	L1	20.7	34.1	60.0

Average

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin - Ave (dB)	Limit - Ave (dBµV)
0.190500	31.4	1000.0	9.000	Off	L1	20.3	22.5	53.9
0.384000	23.3	1000.0	9.000	Off	L1	20.3	24.8	48.0
0.901500	23.8	1000.0	9.000	Off	L1	20.2	22.2	46.0
1.824000	26.4	1000.0	9.000	Off	L1	20.0	19.6	46.0
4.465500	20.3	1000.0	9.000	Off	L1	20.4	25.7	46.0
5.991000	22.4	1000.0	9.000	Off	L1	20.4	27.6	50.0
13.762500	20.6	1000.0	9.000	Off	L1	20.7	29.4	50.0

2.10.11 MIFI8000 120VAC 60Hz (Line 2)



Quasi Peak

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBµV)
0.168000	52.1	1000.0	9.000	Off	N	20.2	12.9	65.0
0.195000	45.5	1000.0	9.000	Off	N	20.2	18.2	63.7
0.339000	39.0	1000.0	9.000	Off	N	20.2	20.0	59.0
1.608000	32.7	1000.0	9.000	Off	N	20.1	23.3	56.0
2.197500	29.8	1000.0	9.000	Off	N	20.4	26.2	56.0
7.498500	31.3	1000.0	9.000	Off	N	20.5	28.7	60.0
13.834500	31.6	1000.0	9.000	Off	N	20.7	28.4	60.0

Average

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin - Ave (dB)	Limit - Ave (dBµV)
0.190500	27.5	1000.0	9.000	Off	N	20.1	26.3	53.9
0.298500	26.7	1000.0	9.000	Off	N	20.1	23.3	50.0
0.402000	26.1	1000.0	9.000	Off	N	20.1	21.6	47.7
1.612500	26.0	1000.0	9.000	Off	N	20.1	20.0	46.0
2.053500	24.2	1000.0	9.000	Off	N	20.2	21.8	46.0
7.530000	24.9	1000.0	9.000	Off	N	20.5	25.1	50.0
13.483500	22.1	1000.0	9.000	Off	N	20.7	27.9	50.0

SECTION 3

TEST EQUIPMENT USED

3.1 TEST EQUIPMENT USED

List of absolute measuring and other principal items of test equipment.

ID Number (SDGE/SDRB)	Test Equipment	Type	Serial Number	Manufacturer	Cal Date	Cal Due Date
Antenna Conducted Port Setup						
7662	P-Series Power Meter	N1911A	MY45100951	Agilent	06/15/18	06/15/19
7661	50MHz-18GHz Wideband Power Sensor	N1921A	MY45241383	Agilent	06/15/18	06/15/19
7608	Vector Signal Generator	SMBV100A	259021	Rhode & Schwarz	09/19/17	09/19/19
7582	Signal/Spectrum Analyzer	FSW26	101614	Rhode & Schwarz	01/07/19	01/07/20
-	Wideband Radio Communication Tester	CMW 500	165085	Rhode & Schwarz	07/17/18	07/17/19
8825	20dB Attenuator	46-20-34	BK5773	Weinschel Corp.	Verified by 7608 and 7582	
-	10dB Attenuator	VAT-10W2+2W	N/A	MCL	Verified by 7608 and 7582	
AC Conducted Emissions Test Setup						
1024	EMI Test Receiver	ESCS 30	847793/001	Rhode & Schwarz	09/19/18	09/19/19
7567	LISN	FCC-LISN-50-25-2	120304	Fischer Custom Comm.	12/14/17	12/14/19
8822	20dB Attenuator	34-20-34	N/A	MCE / Weinschel	Verified by 7608 and 7582	
8824	20dB Attenuator	34-20-34	N/A	MCE / Weinschel	Verified by 7608 and 7582	
7608	Vector Signal Generator	SMBV100A	259021	Rhode & Schwarz	09/19/17	09/19/19
7582	Signal/Spectrum Analyzer	FSW26	101614	Rhode & Schwarz	01/07/19	01/07/20
-	Wideband Radio Communication Tester	CMW 500	165085	Rhode & Schwarz	07/17/18	07/17/19
Radiated Test Setup						
7582	Signal/Spectrum Analyzer	FSW26	101614	Rhode & Schwarz	01/07/19	01/07/20
7608	Vector Signal Generator	SMBV100A	259021	Rhode & Schwarz	09/19/17	09/19/19
1002	Bilog Antenna	3142C	00058717	ETS-Lindgren	11/20/17	11/20/19
7575	Double-ridged waveguide horn antenna	3117	00155511	EMCO	06/16/18	06/16/20
1016	Pre-amplifier	PAM-0202	187	A.H. Systems, Inc.	03/08/19	03/08/20
8921	High-frequency cable	SucoFlex 100 SX	N/A	Suhner	Verified by 7608 and 7582	
8923	High-frequency cable	Micropore 19057793	N/A	United Microwave Products	Verified by 7608 and 7582	
1040	EMI Test Receiver	ESIB40	100292	Rhode & Schwarz	10/15/18	10/15/19
1049	EMI Test Receiver	ESU	100133	Rhode & Schwarz	07/13/18	07/13/19
8628	Pre-amplifier	QLI-01182835-JO	8986002	Quinstar	03/07/19	03/07/20
-	Wideband Radio Communication Tester	CMW 500	165085	Rhode & Schwarz	07/17/18	07/17/19

Miscellaneous						
6708	Multimeter	34401A	US36086974	Hewlett Packard	07/18/18	07/18/19
7579	Temperature Chamber	115	151617	TestQuity	08/24/18	08/24/19
7554	Barometer/Temperature /Humidity Transmitter	iBTHX-W	0400706	Omega	05/25/18	05/25/19
	Test Software	EMC32	V8.53	Rhode & Schwarz	N/A	

3.2 MEASUREMENT UNCERTAINTY

For a 95% confidence level, the measurement uncertainties for defined systems are:

3.2.1 Conducted Antenna Port Measurement

	Input Quantity (Contribution) X_i	Value		Prob. Dist.	Divisor	$u_i(x)$	$u_i(x)^2$
1	Receiver reading	0.10	dB	Normal, k=1	1.000	0.10	0.01
2	Cable attenuation	1.00	dB	Normal, k=2	2.000	0.50	0.25
3	Receiver sinewave accuracy	0.08	dB	Normal, k=2	2.000	0.04	0.00
4	Receiver pulse amplitude	0.00	dB	Rectangular	1.732	0.00	0.00
5	Receiver pulse repetition rate	0.00	dB	Rectangular	1.732	0.00	0.00
6	Noise floor proximity	0.00	dB	Rectangular	1.732	0.00	0.00
7	Frequency interpolation	0.10	dB	Rectangular	1.732	0.06	0.00
8	Mismatch	0.07	dB	U-shaped	1.414	0.05	0.00
	Combined standard uncertainty			Normal		0.52	dB
	Expanded uncertainty			Normal, k=2		**1.03**	**dB**

3.2.2 Radiated Emission Measurements (Below 1GHz)

	Input Quantity (Contribution) X_i	Value		Prob. Dist.	Divisor	$u_i(x)$	$u_i(x)^2$
1	Receiver reading	0.10	dB	Normal, k=1	1.000	0.10	0.01
2	Attenuation: antenna-receiver	0.20	dB	Normal, k=2	2.000	0.10	0.01
3	Antenna factor AF	0.75	dB	Normal, k=2	2.000	0.38	0.14
4	Receiver sinewave accuracy	0.45	dB	Normal, k=2	2.000	0.23	0.05
5	Receiver pulse amplitude	1.50	dB	Rectangular	1.732	0.87	0.75
6	Receiver pulse repetition rate	1.50	dB	Rectangular	1.732	0.87	0.75
7	Noise floor proximity	0.50	dB	Rectangular	1.732	0.29	0.08
8	Mismatch: antenna-receiver	0.95	dB	U-shaped	1.414	0.67	0.45
9	AF frequency interpolation	0.30	dB	Rectangular	1.732	0.17	0.03
10	AF height deviations	0.10	dB	Rectangular	1.732	0.06	0.00
11	Directivity difference at 3 m	3.12	dB	Rectangular	1.732	1.80	3.24
12	Phase center location at 3 m	1.00	dB	Rectangular	1.732	0.58	0.33
13	Cross-polarisation	0.90	dB	Rectangular	1.732	0.52	0.27
14	Balance	0.00	dB	Rectangular	1.732	0.00	0.00
15	Site imperfections	3.76	dB	Triangular	2.449	1.54	2.36
16	Separation distance at 3 m	0.30	dB	Rectangular	1.732	0.17	0.03
17	Effect of setup table material	0.77	dB	Rectangular	1.732	0.44	0.20
18	Table height at 3 m	0.10	dB	Normal, k=2	2.000	0.05	0.00
19	Near-field effects	0.00	dB	Triangular	2.449	0.00	0.00
20	Effect of ambient noise on OATS	0.00	dB				0.00
	Combined standard uncertainty			Normal		2.95	dB
	Expanded uncertainty			Normal, k=2		**5.90**	**dB**

3.2.3 Radiated Emission Measurements (Above 1GHz)

	Input Quantity (Contribution) X_i	Value	Prob. Dist.	Divisor	$u_i(x)$	$u_i(x)^2$
1	Receiver reading	0.10 dB	Normal, k=1	1.000	0.10	0.01
2	Attenuation: antenna-receiver	0.20 dB	Normal, k=2	2.000	0.10	0.01
3	Antenna factor AF	0.75 dB	Normal, k=2	2.000	0.38	0.14
4	Receiver sinewave accuracy	0.45 dB	Normal, k=2	2.000	0.23	0.05
5	Receiver pulse amplitude	1.50 dB	Rectangular	1.732	0.87	0.75
6	Receiver pulse repetition rate	1.50 dB	Rectangular	1.732	0.87	0.75
7	Noise floor proximity	0.50 dB	Rectangular	1.732	0.29	0.08
8	Mismatch: antenna-receiver	0.95 dB	U-shaped	1.414	0.67	0.45
9	AF frequency interpolation	0.30 dB	Rectangular	1.732	0.17	0.03
10	AF height deviations	0.10 dB	Rectangular	1.732	0.06	0.00
11	Directivity difference at 3 m	3.12 dB	Rectangular	1.732	1.80	3.24
12	Phase center location at 3 m	1.00 dB	Rectangular	1.732	0.58	0.33
13	Cross-polarisation	0.90 dB	Rectangular	1.732	0.52	0.27
14	Balance	0.00 dB	Rectangular	1.732	0.00	0.00
15	Site imperfections	3.25 dB	Triangular	2.449	1.33	1.76
16	Separation distance at 3 m	0.30 dB	Rectangular	1.732	0.17	0.03
17	Effect of setup table material	0.77 dB	Rectangular	1.732	0.44	0.20
18	Table height at 3 m	0.10 dB	Normal, k=2	2.000	0.05	0.00
19	Near-field effects	0.00 dB	Triangular	2.449	0.00	0.00
20	Effect of ambient noise on OATS	0.00 dB				0.00
	Combined standard uncertainty		Normal	2.85 dB		
	Expanded uncertainty		Normal, k=2	**5.70 dB**		

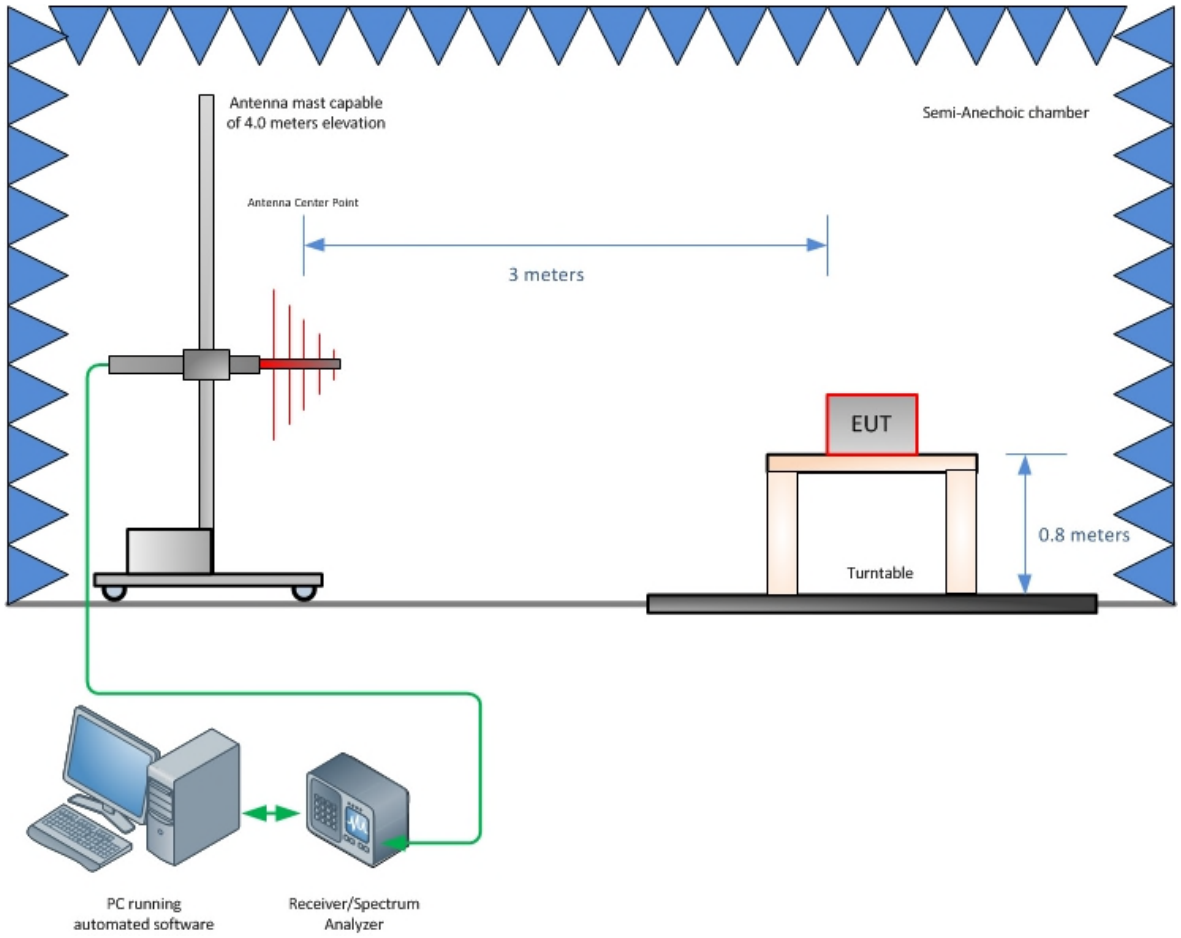
3.2.4 Conducted Measurements

	Input Quantity (Contribution) X_i	Value	Prob. Dist.	Divisor	$u_i(x)$	$u_i(x)^2$
1	Receiver reading	0.10 dB	Normal, k=1	1.000	0.10	0.01
2	LISN-receiver attenuation	0.10 dB	Normal, k=2	2.000	0.05	0.00
3	LISN voltage division factor	0.30 dB	Normal, k=2	2.000	0.15	0.02
4	Receiver sinewave accuracy	0.36 dB	Normal, k=2	2.000	0.18	0.03
5	Receiver pulse amplitude	1.50 dB	Rectangular	1.732	0.87	0.75
6	Receiver pulse repetition rate	1.50 dB	Rectangular	1.732	0.87	0.75
7	Noise floor proximity	0.00 dB	Rectangular	1.732	0.00	0.00
8	AMN VDF frequency interpolation	0.10 dB	Rectangular	1.732	0.06	0.00
9	Mismatch	0.07 dB	U-shaped	1.414	0.05	0.00
10	LISN impedance	2.65 dB	Triangular	2.449	1.08	1.17
11	Effect of mains disturbance	0.00 dB			0.00	0.00
12	Effect of the environment					
	Combined standard uncertainty		Normal	1.66 dB		
	Expanded uncertainty		**Normal, k=2**	**3.31 dB**		

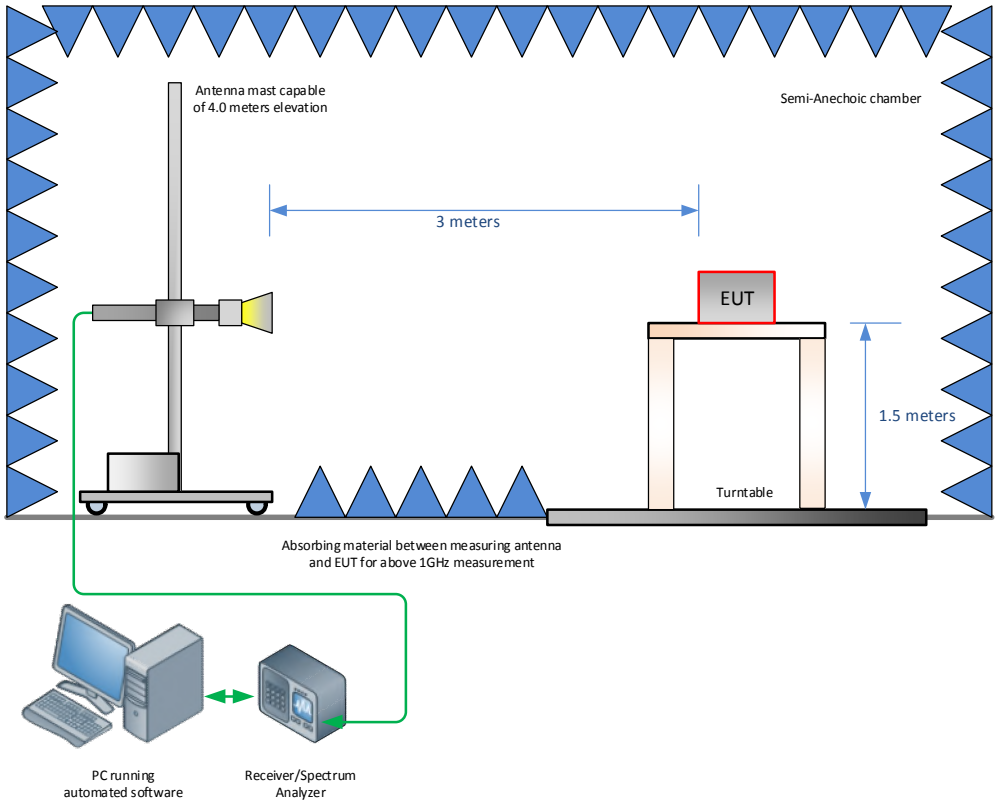
SECTION 4

DIAGRAM OF TEST SETUP

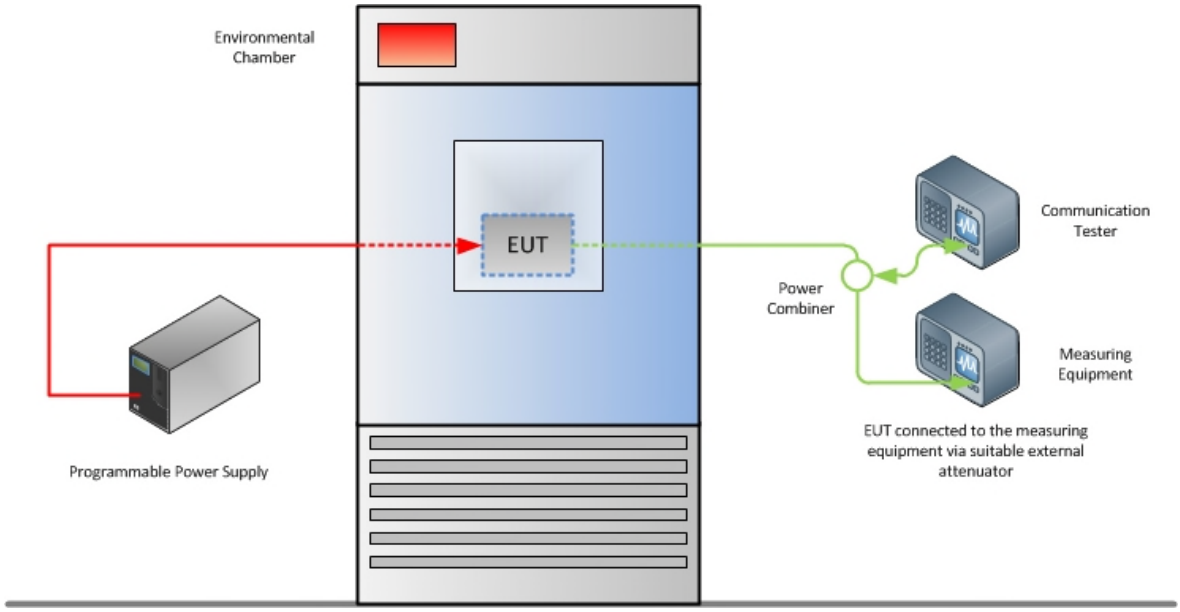
4.1 TEST SETUP DIAGRAM



Radiated Emission Test Setup (Below 1GHz)



Radiated Emission Test Setup (Above 1GHz)



Frequency Stability Test Comfiguration

SECTION 5

ACCREDITATION, DISCLAIMERS AND COPYRIGHT

5.1 ACCREDITATION, DISCLAIMERS AND COPYRIGHT

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