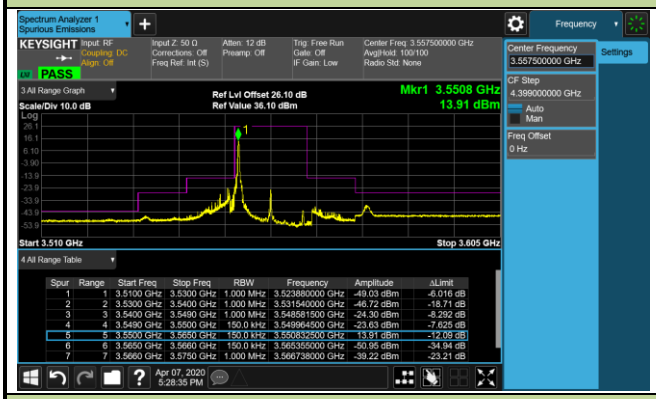
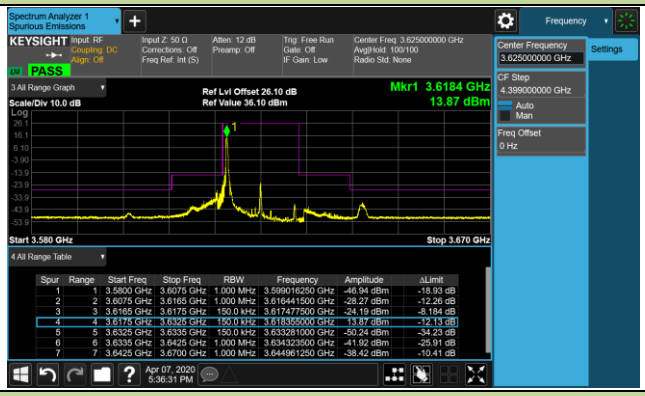
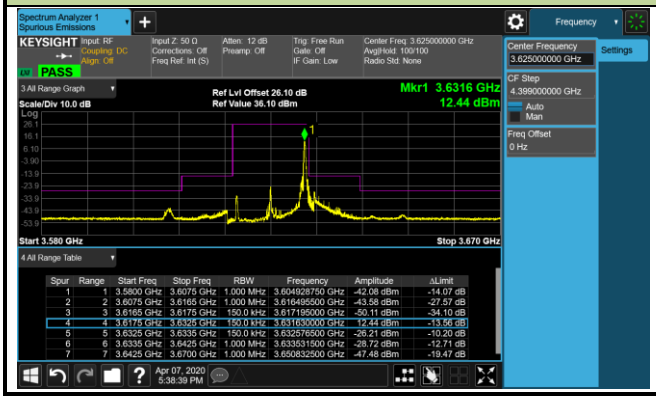
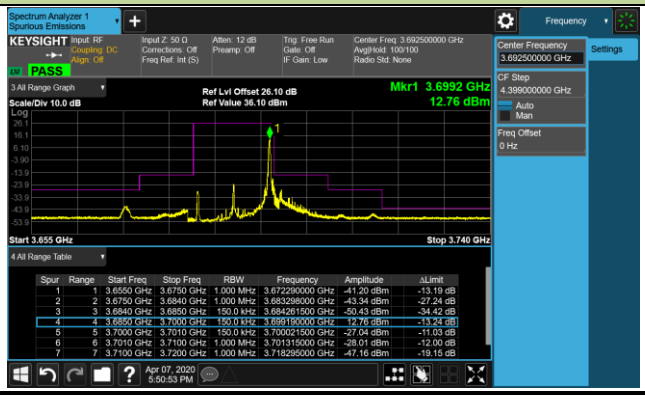
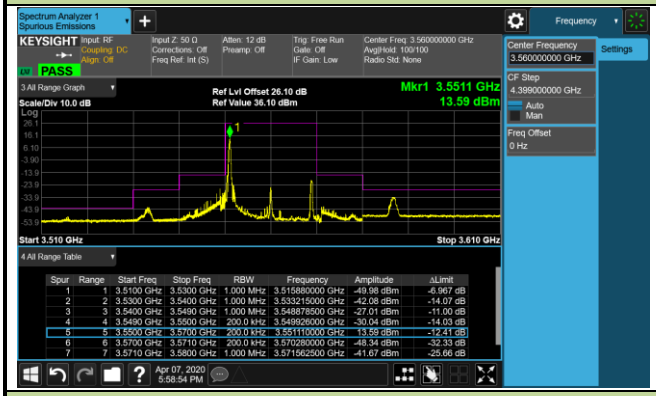
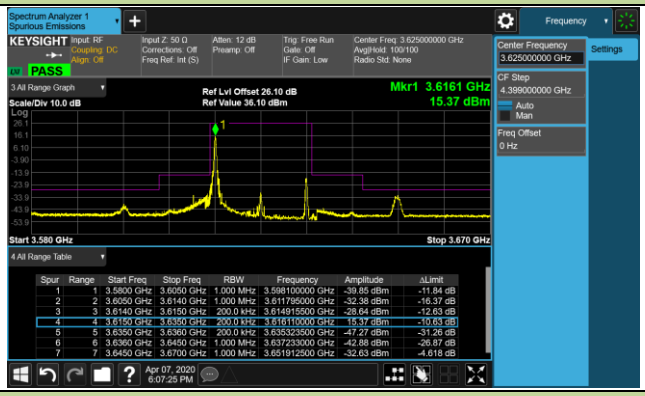
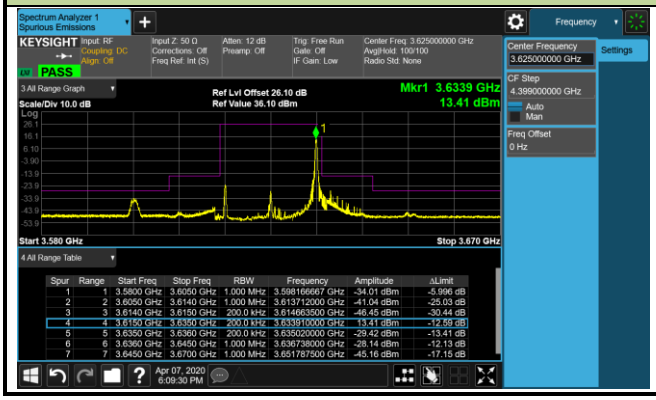
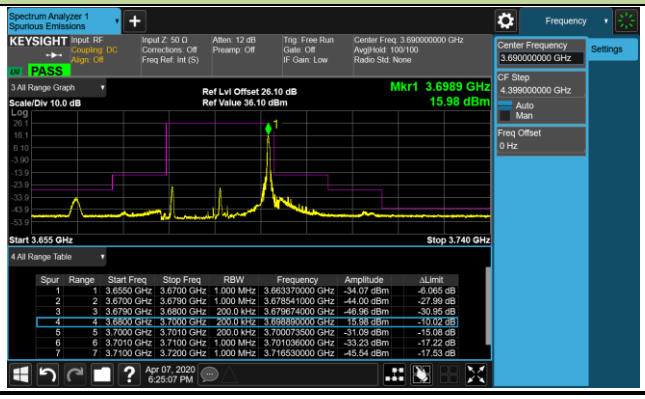
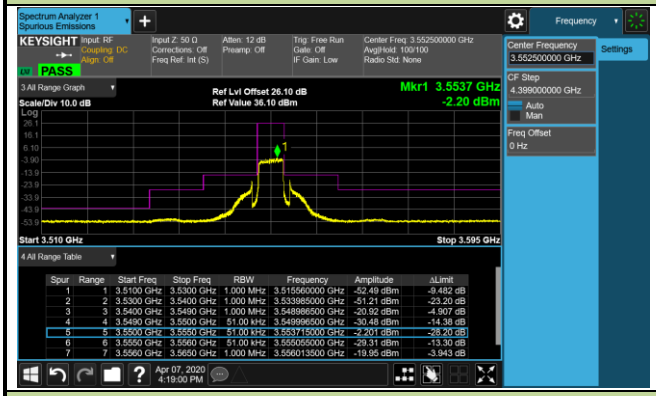
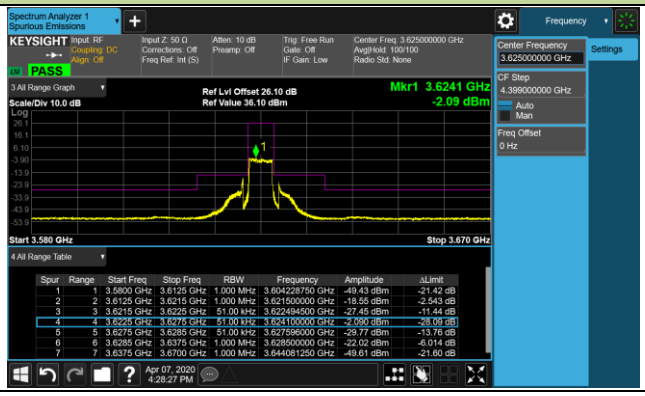
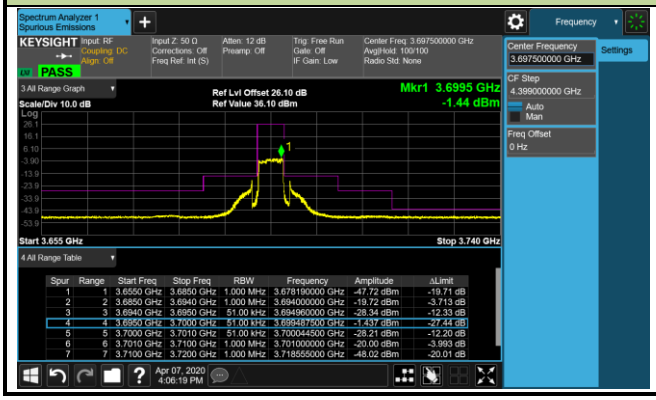
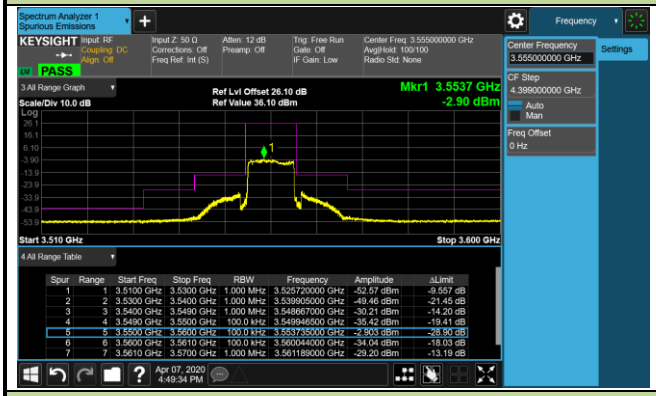
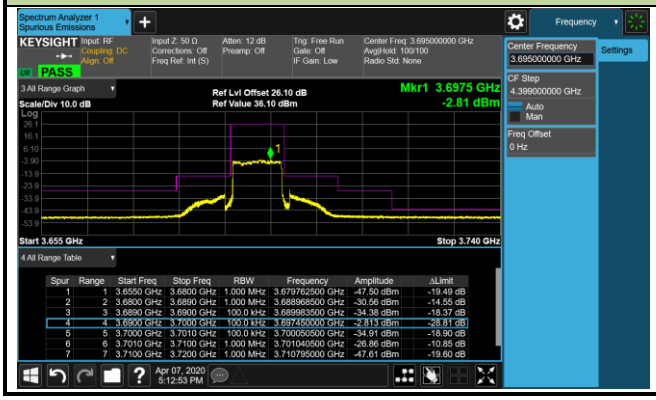
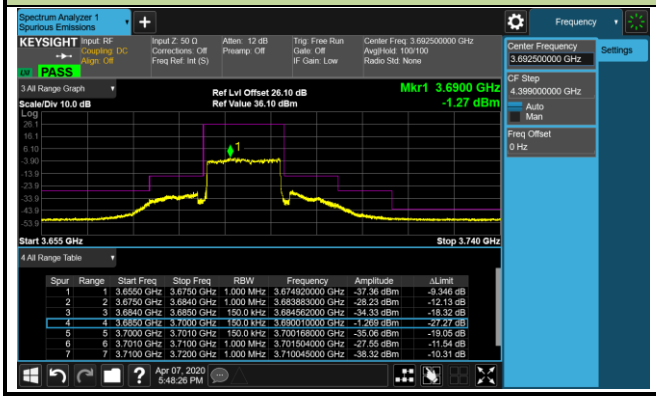
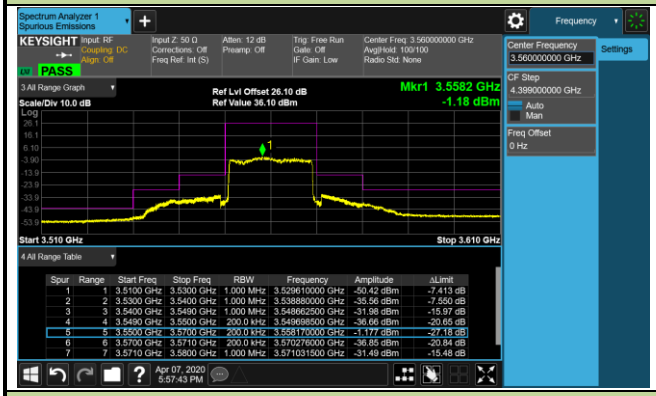
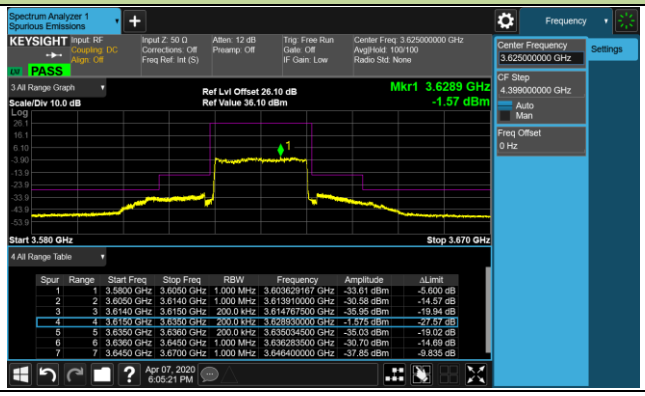
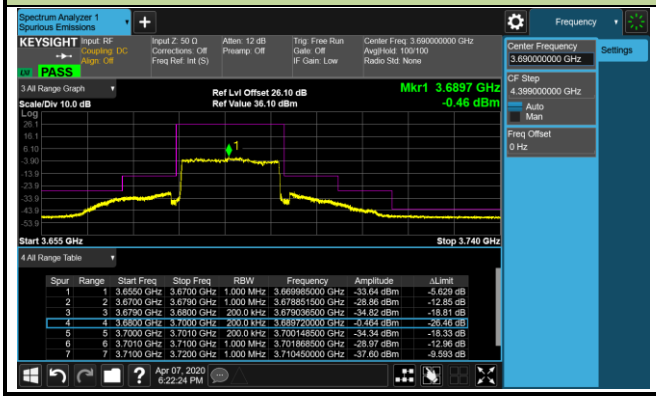
15MHz Channel Bandwidth – 1RB	
Low Channel ACP	Middle Channel ACP – Low RB Position
	
Middle Channel ACP – High RB Position	High Channel ACP
	

20MHz Channel Bandwidth – 1RB	
Low Channel ACP	Middle Channel ACP – Low RB Position
	
Middle Channel ACP – High RB Position	High Channel ACP
	

5MHz Channel Bandwidth – Full RB	
Low Channel ACP	Middle Channel ACP
	
High Channel ACP	
	

10MHz Channel Bandwidth – Full RB	
Low Channel ACP	Middle Channel ACP
	
High Channel ACP	
	

15MHz Channel Bandwidth – Full RB	
Low Channel ACP	Middle Channel ACP
	
High Channel ACP	
	

20MHz Channel Bandwidth – Full RB	
Low Channel ACP	Middle Channel ACP
	
High Channel ACP	
	

6.6. Conducted Spurious Emissions

6.6.1. Test Limit

The level of the carrier and the various conducted spurious and harmonic frequencies is measured by means of a calibrated spectrum analyzer. The spectrum is scanned from the lowest frequency generated in the equipment up to a frequency including its 10th harmonic. All out of band emissions are measured with a spectrum analyzer connected to the antenna terminal of the EUT while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates were investigated to determine the worst-case configuration. All modes of operation were investigated, and the worst-case configuration results are reported in this section.

The conducted power of any emissions below 3530MHz or above 3720MHz shall not exceed -40dBm/MHz.

For MIMO Mode, the the minimum permissible attenuation levels should be reduced 3dB.

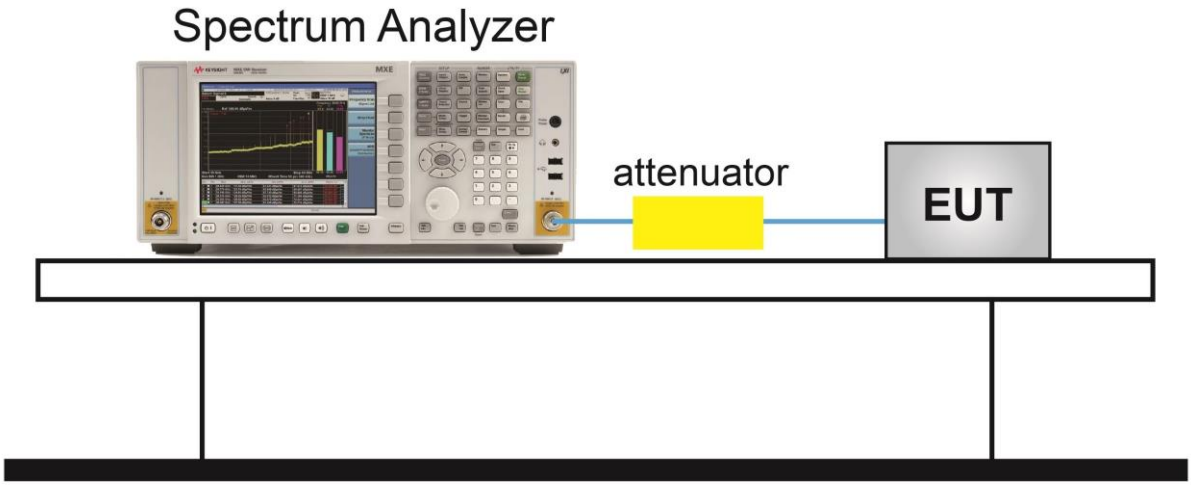
6.6.2. Test Procedure Used

ANSI C63.26-2015 - Section 5.7

6.6.3. Test Setting

1. Set the analyzer frequency to low or high channel
2. RBW = 100kHz or 1MHz
3. VBW ≥ 3*RBW
4. Sweep time = auto
5. Detector = power averaging (rms)
6. Set sweep trigger to “free run.”
7. The trace was allowed to stabilize.

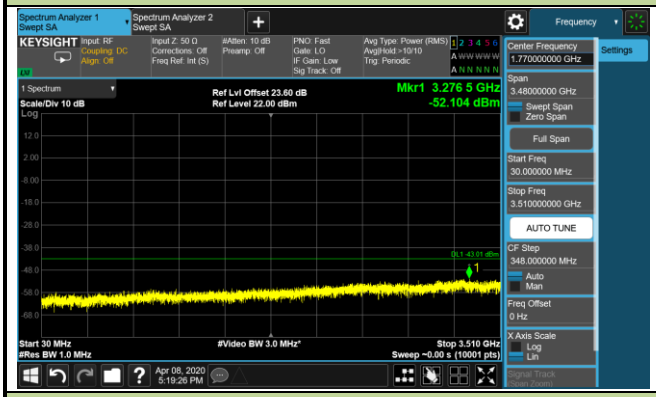
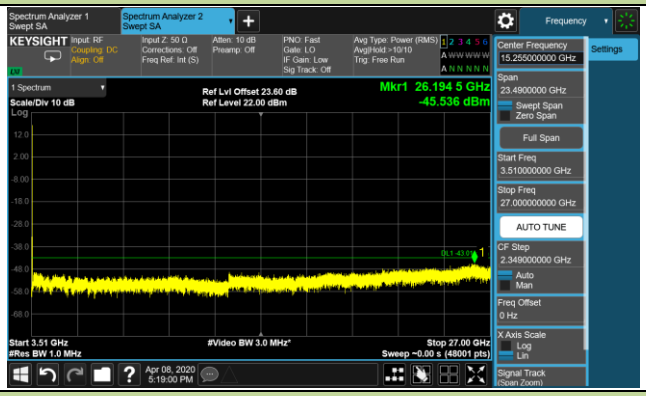
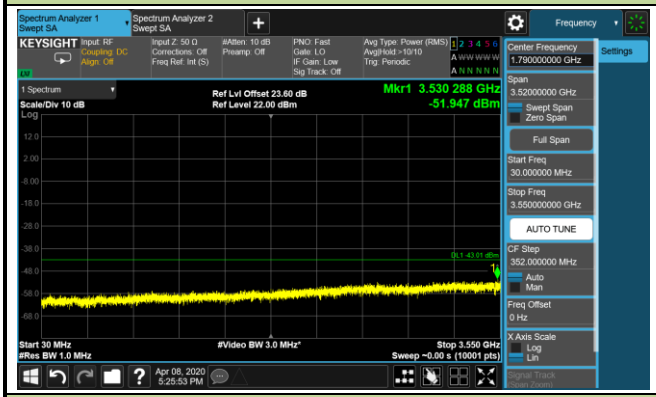
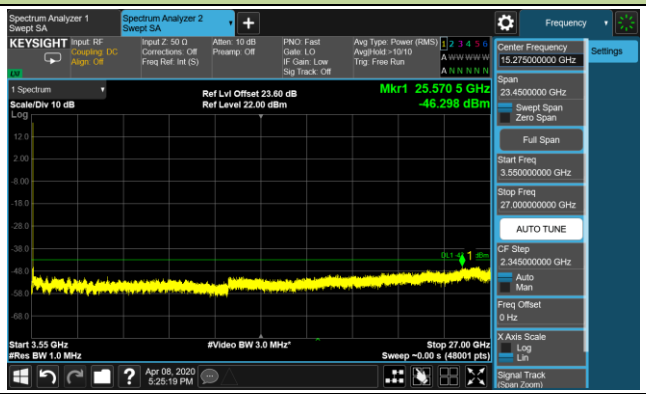
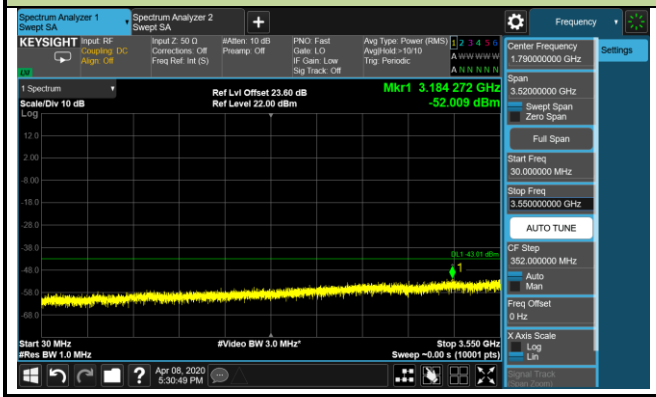
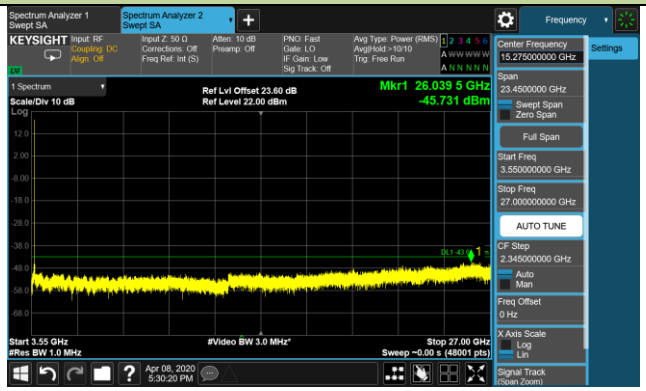
6.6.4. Test Setup

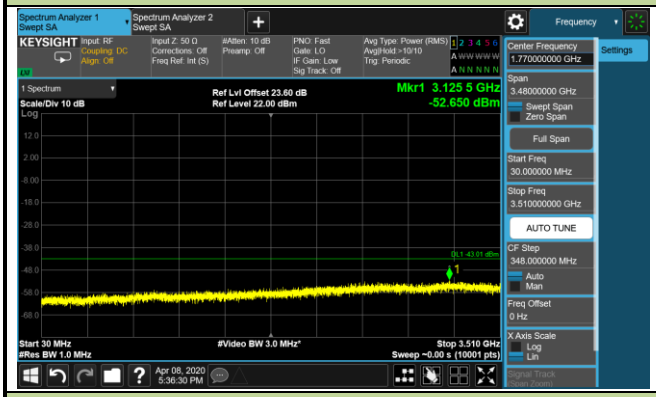
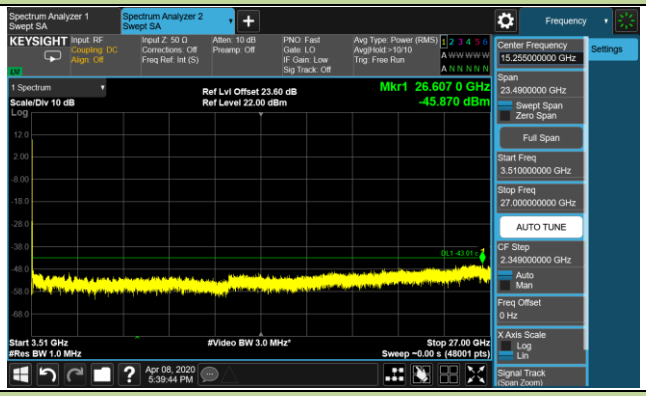
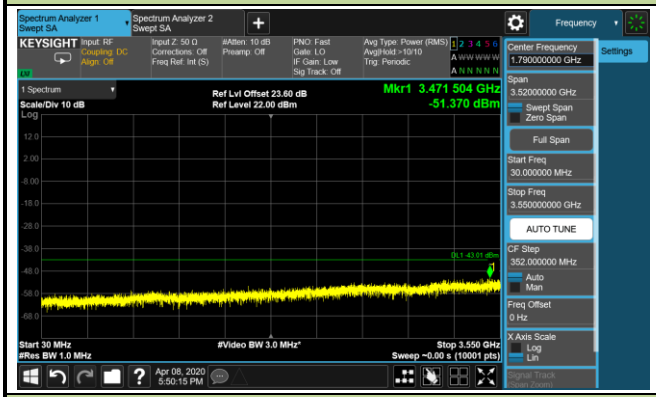
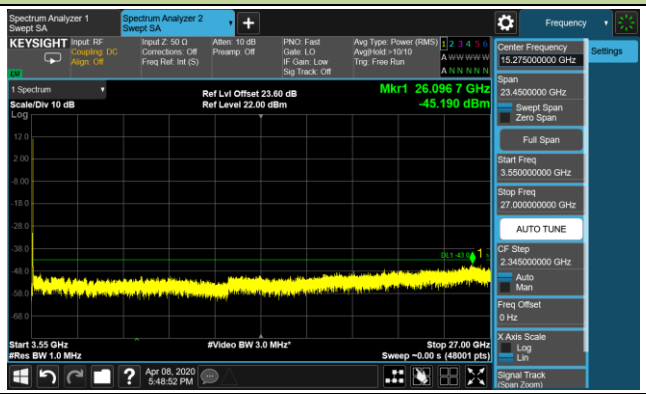
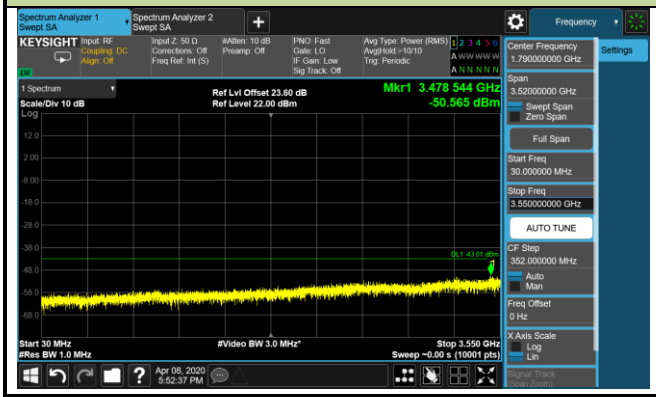
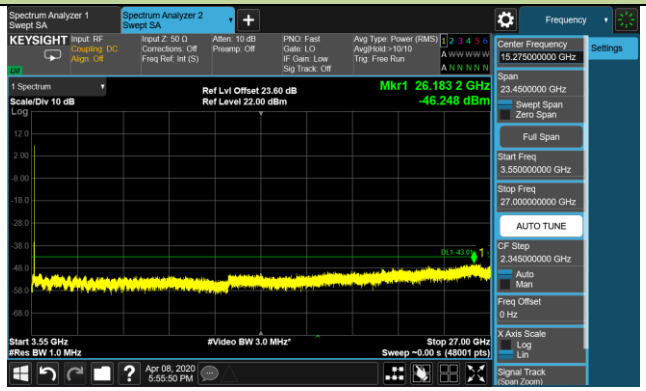


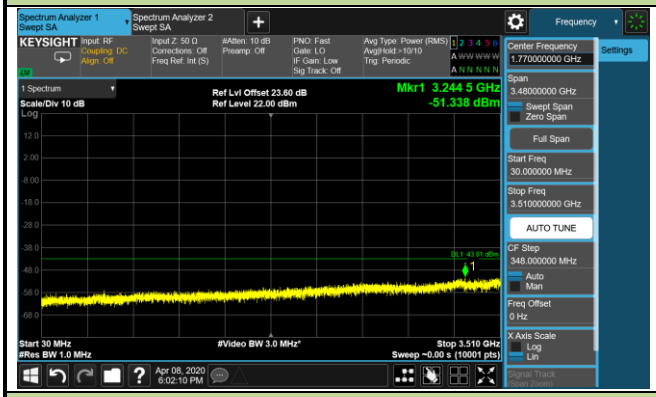
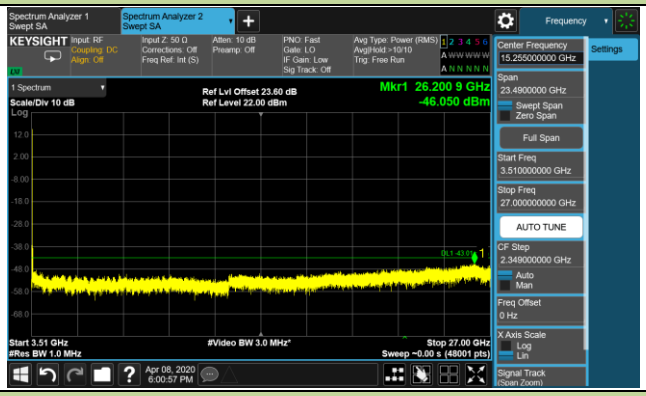
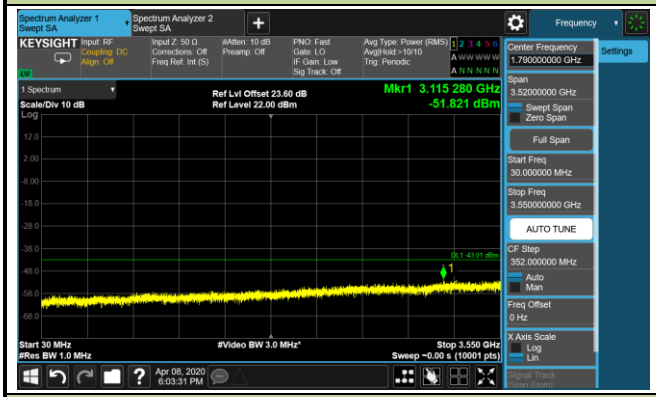
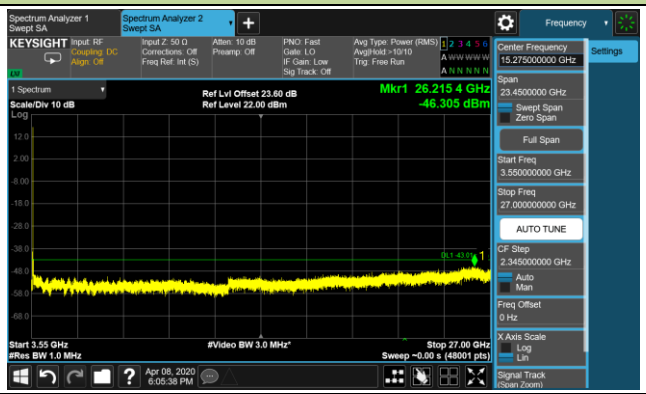
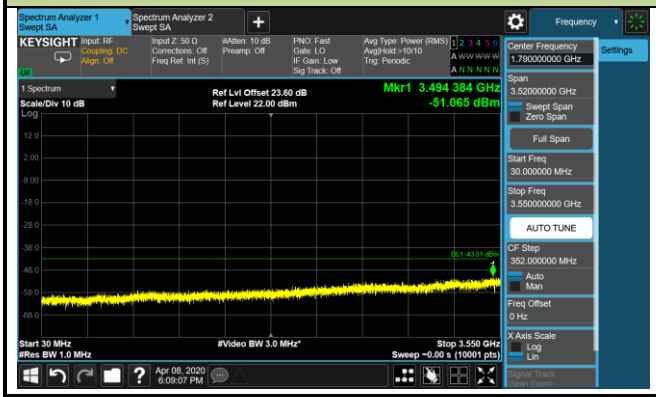
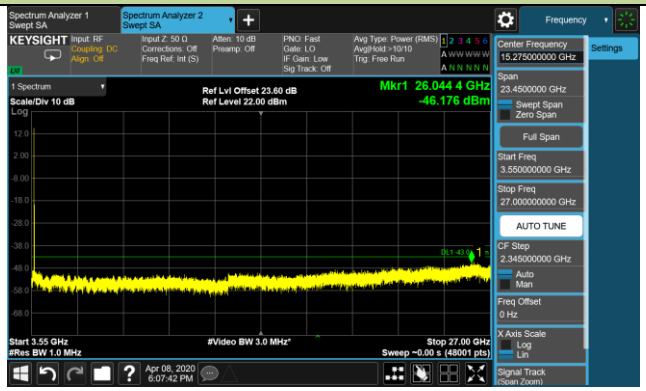
6.6.5. Test Result

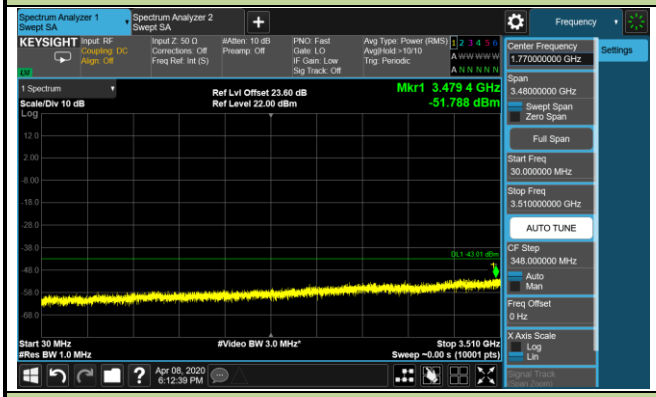
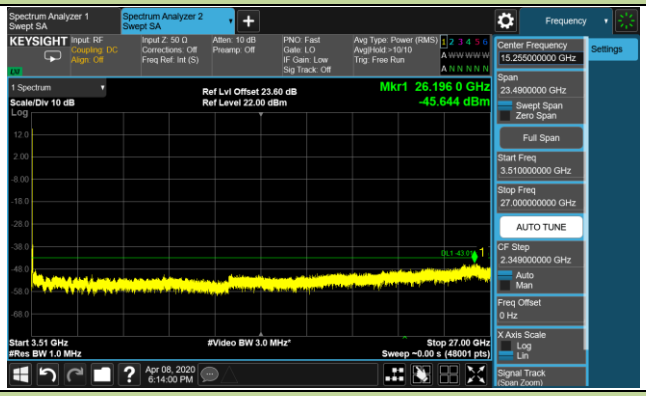
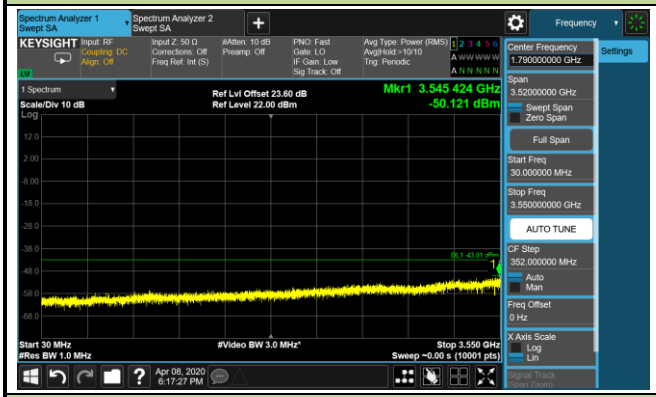
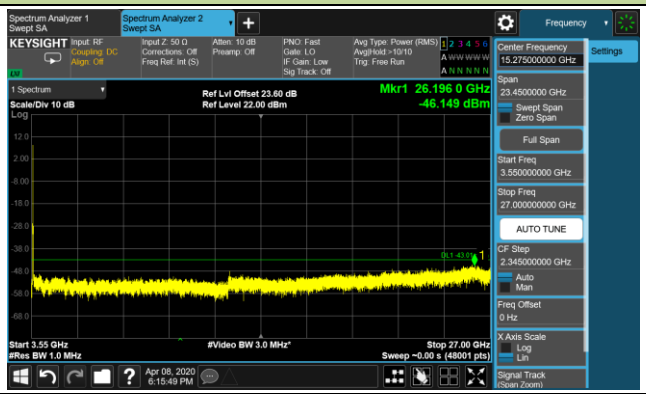
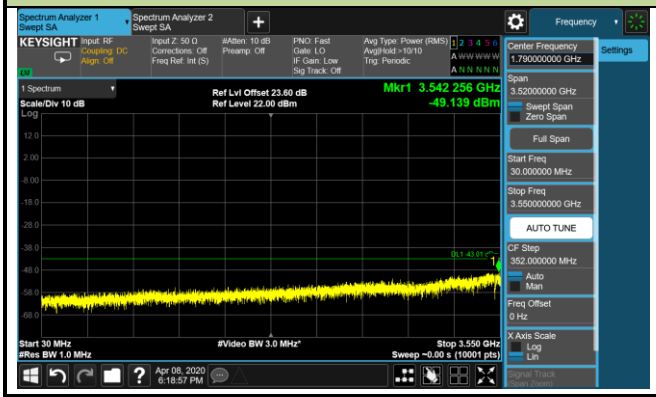
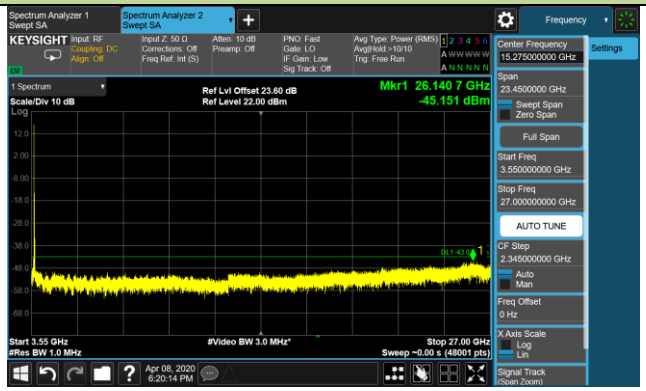
Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Caitlin Chen	Relative Humidity	52%
Test Site	SR5	Test Date	2020/04/08
Test Band	Band 48	Test Mode	MIMO Mode

Channel	Frequency (MHz)	Channel Bandwidth (MHz)	Frequency Range (MHz)	Max Spurious Emissions (dBm)	Limit (dBm)	Result
QPSK						
55265	3552.5	5	30 ~ 3510	-52.10	≤ -43.00	Pass
			3510 ~ 27000	-45.54	≤ -43.00	Pass
55900	3625.0	5	30 ~ 3550	-51.95	≤ -43.00	Pass
			3550 ~ 27000	-46.30	≤ -43.00	Pass
56715	3697.5	5	30 ~ 3550	-52.01	≤ -43.00	Pass
			3550 ~ 27000	-45.73	≤ -43.00	Pass
55290	3555.0	10	30 ~ 3510	-52.65	≤ -43.00	Pass
			3510 ~ 27000	-45.87	≤ -43.00	Pass
55900	3625.0	10	30 ~ 3550	-51.37	≤ -43.00	Pass
			3550 ~ 27000	-45.19	≤ -43.00	Pass
56690	3695.0	10	30 ~ 3550	-50.57	≤ -43.00	Pass
			3550 ~ 27000	-46.25	≤ -43.00	Pass
55315	3557.5	15	30 ~ 3510	-51.34	≤ -43.00	Pass
			3510 ~ 27000	-46.05	≤ -43.00	Pass
55900	3625.0	15	30 ~ 3550	-51.82	≤ -43.00	Pass
			3550 ~ 27000	-46.31	≤ -43.00	Pass
56665	3692.5	15	30 ~ 3550	-51.07	≤ -43.00	Pass
			3550 ~ 27000	-46.18	≤ -43.00	Pass
55340	3550.0	20	30 ~ 3510	-51.79	≤ -43.00	Pass
			3510 ~ 27000	-45.64	≤ -43.00	Pass
55900	3625.0	20	30 ~ 3550	-50.12	≤ -43.00	Pass
			3550 ~ 27000	-46.15	≤ -43.00	Pass
56640	3690.0	20	30 ~ 3550	-49.14	≤ -43.00	Pass
			3550 ~ 27000	-45.15	≤ -43.00	Pass

5MHz Channel Bandwidth	
Channel 55265 (3552.5MHz)	
30 ~ 3510 MHz	3510 ~ 27000 MHz
	
Channel 55900 (3625.0MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	
Channel 56715(3697.5MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	

10MHz Channel Bandwidth	
Channel 55290 (3555.0MHz)	
30 ~ 3510 MHz	3510 ~ 27000 MHz
	
Channel 55900 (3625.0MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	
Channel 56690(3695.0Hz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	

15MHz Channel Bandwidth	
Channel 55315 (3557.5MHz)	
30 ~ 3510 MHz	3510 ~ 27000 MHz
	
Channel 55900 (3625.0MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	
Channel 56665(3692.5Hz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	

20MHz Channel Bandwidth	
Channel 55340 (3550.0MHz)	
30 ~ 3510 MHz	3510 ~ 27000 MHz
	
Channel 38000 (3625.0MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	
Channel 56640(3690.0MHz)	
30 ~ 3550 MHz	3550 ~ 27000 MHz
	

6.7. Transmitter Spurious Emissions Measurements

6.7.1. Test Limit

Out of band emissions: The power of any emissions below 3530 MHz or above 3720 MHz shall not exceed −40dBm/MHz.

E (dBμV/m) = EIRP (dBm) - 20 log D + 104.8; where D is the measurement distance in meters. The emission limit equal to 55.2dBμV/m.

6.7.2. Test Procedure Used

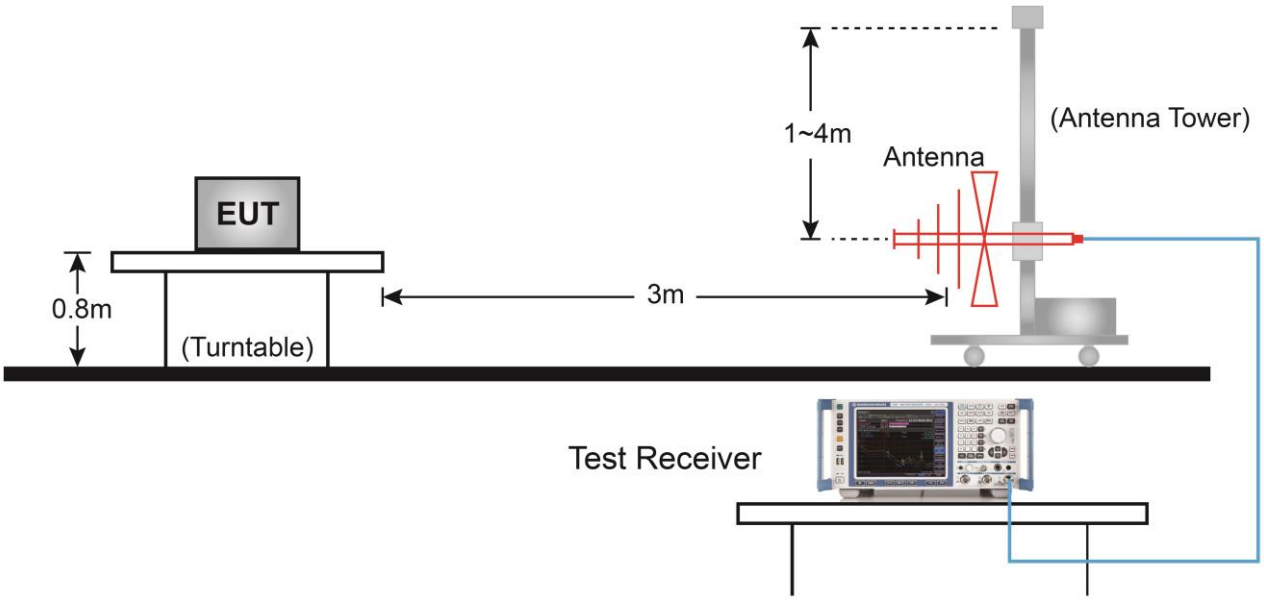
ANSI C63.26-2015 - Section 5.2.7 & 5.5

6.7.3. Test Setting

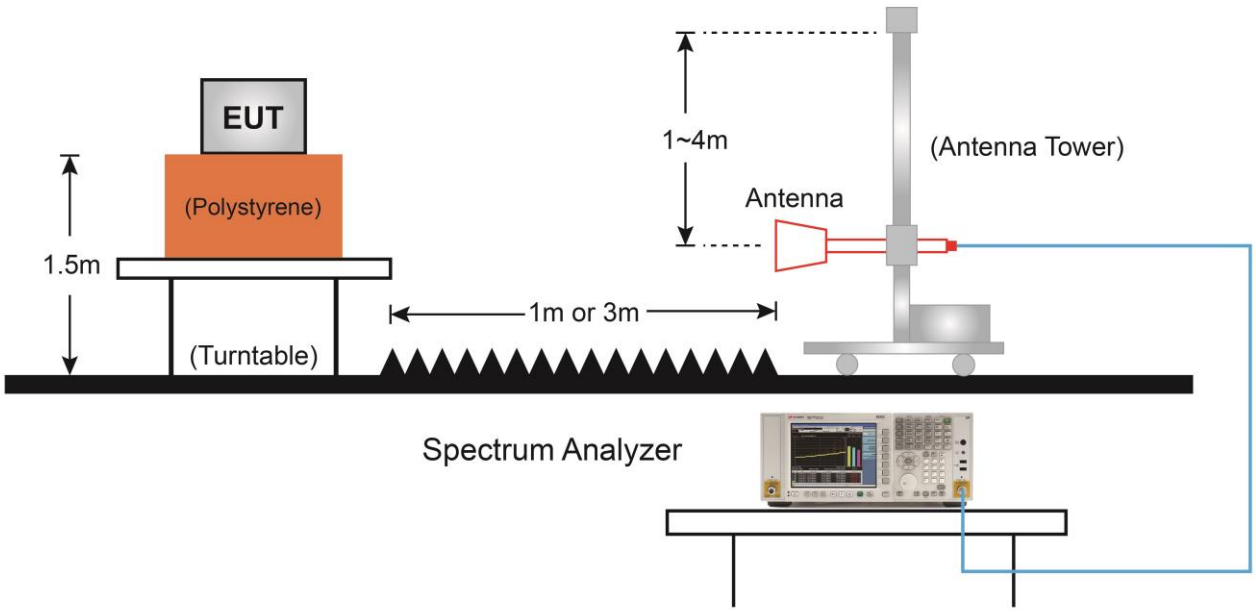
1. RBW = 100kHz or 1MHz
2. VBW ≥ 3*RBW
3. Sweep time ≥ 10 × (number of points in sweep) × (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

6.7.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.7.5. Test Result

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Bacon Dong	Relative Humidity	52%
Test Site	AC1	Test Date	2019/12/19
Test Mode	LTE Band 48 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55265 (3552.5MHz)							
123.1	13.5	13.4	26.9	55.2	-28.3	Peak	Horizontal
374.8	20.7	16.0	36.7	55.2	-18.5	Peak	Horizontal
374.8	16.0	16.0	32.0	55.2	-23.2	Peak	Vertical
625.1	16.3	21.1	37.4	55.2	-17.8	Peak	Vertical
5930.0	38.1	7.8	45.9	55.2	-9.3	Peak	Horizontal
6491.0	38.7	9.4	48.1	55.2	-7.1	Peak	Horizontal
5862.0	38.6	7.6	46.2	55.2	-9.0	Peak	Vertical
6533.5	38.3	9.5	47.8	55.2	-7.4	Peak	Vertical
Middle CH 55900 (3625.0MHz)							
122.6	13.2	13.4	26.6	55.2	-28.6	Peak	Horizontal
374.8	20.5	16.0	36.5	55.2	-18.7	Peak	Horizontal
45.5	14.4	14.2	28.6	55.2	-26.6	Peak	Vertical
123.1	13.4	13.4	26.8	55.2	-28.4	Peak	Vertical
6006.5	39.1	7.9	47.0	55.2	-8.2	Peak	Horizontal
6992.5	38.3	10.7	49.0	55.2	-6.2	Peak	Horizontal
5828.0	38.2	7.8	46.0	55.2	-9.2	Peak	Vertical
6491.0	38.4	9.4	47.8	55.2	-7.4	Peak	Vertical
Top CH 56715 (3697.5MHz)							
123.1	13.7	13.4	27.1	55.2	-28.1	Peak	Horizontal
374.8	17.7	16.0	33.7	55.2	-21.5	Peak	Horizontal
46.0	14.4	14.2	28.6	55.2	-26.6	Peak	Vertical
374.8	18.9	16.0	34.9	55.2	-20.3	Peak	Vertical
5445.5	38.1	7.0	45.1	55.2	-10.1	Peak	Horizontal
6610.0	37.7	9.7	47.4	55.2	-7.8	Peak	Horizontal
5853.5	38.0	7.7	45.7	55.2	-9.5	Peak	Vertical
6431.5	38.5	9.2	47.7	55.2	-7.5	Peak	Vertical

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Bacon Dong	Relative Humidity	52%
Test Site	AC1	Test Date	2019/12/19
Test Mode	LTE Band 48 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55290 (3555.0MHz)							
123.6	13.9	13.4	27.3	55.2	-27.9	Peak	Horizontal
374.8	20.5	16.0	36.5	55.2	-18.7	Peak	Horizontal
122.2	13.9	13.3	27.2	55.2	-28.0	Peak	Vertical
625.1	17.3	21.1	38.4	55.2	-16.8	Peak	Vertical
5309.5	37.9	6.6	44.5	55.2	-10.7	Peak	Horizontal
5938.5	37.6	7.7	45.3	55.2	-9.9	Peak	Horizontal
5267.0	38.2	6.6	44.8	55.2	-10.4	Peak	Vertical
5845.0	38.6	7.7	46.3	55.2	-8.9	Peak	Vertical
Middle CH 55900 (3625.0MHz)							
124.1	13.4	13.4	26.8	55.2	-28.4	Peak	Horizontal
374.8	21.2	16.0	37.2	55.2	-18.0	Peak	Horizontal
44.6	14.5	14.3	28.8	55.2	-26.4	Peak	Vertical
625.1	18.4	21.1	39.5	55.2	-15.7	Peak	Vertical
5488.0	37.2	7.1	44.3	55.2	-10.9	Peak	Horizontal
5964.0	37.8	7.6	45.4	55.2	-9.8	Peak	Horizontal
5352.0	38.1	6.6	44.7	55.2	-10.5	Peak	Vertical
5845.0	37.8	7.7	45.5	55.2	-9.7	Peak	Vertical
Top CH 56690 (3695.0MHz)							
122.6	13.7	13.4	27.1	55.2	-28.1	Peak	Horizontal
374.8	20.6	16.0	36.6	55.2	-18.6	Peak	Horizontal
122.6	13.7	13.4	27.1	55.2	-28.1	Peak	Vertical
374.8	20.6	16.0	36.6	55.2	-18.6	Peak	Vertical
5870.5	37.3	7.6	44.9	55.2	-10.3	Peak	Horizontal
6567.5	37.7	9.6	47.3	55.2	-7.9	Peak	Horizontal
5428.5	37.9	7.0	44.9	55.2	-10.3	Peak	Vertical
6448.5	38.0	9.2	47.2	55.2	-8.0	Peak	Vertical

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Bacon Dong	Relative Humidity	52%
Test Site	AC1	Test Date	2019/12/19
Test Mode	LTE Band 48 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55340(3560.0MHz)							
124.6	13.6	13.5	27.1	55.2	-28.1	Peak	Horizontal
374.8	21.1	16.0	37.1	55.2	-18.1	Peak	Horizontal
125.1	13.1	13.5	26.6	55.2	-28.6	Peak	Vertical
625.1	16.3	21.1	37.4	55.2	-17.8	Peak	Vertical
6066.0	37.6	7.9	45.5	55.2	-9.7	Peak	Horizontal
6550.5	37.5	9.5	47.0	55.2	-8.2	Peak	Horizontal
5845.0	37.5	7.7	45.2	55.2	-10.0	Peak	Vertical
6372.0	37.9	8.8	46.7	55.2	-8.5	Peak	Vertical
Middle CH 55990 (3625.0MHz)							
374.8	19.3	16.0	35.3	55.2	-19.9	Peak	Horizontal
750.2	7.8	22.8	30.6	55.2	-24.6	Peak	Horizontal
374.8	16.7	16.0	32.7	55.2	-22.5	Peak	Vertical
625.1	17.1	21.1	38.2	55.2	-17.0	Peak	Vertical
5930.0	37.5	7.8	45.3	55.2	-9.9	Peak	Horizontal
6525.0	37.1	9.6	46.7	55.2	-8.5	Peak	Horizontal
5870.5	38.9	7.6	46.5	55.2	-8.7	Peak	Vertical
6831.0	37.7	10.0	47.7	55.2	-7.5	Peak	Vertical
Top CH 56640 (3690.0MHz)							
249.7	9.3	13.0	22.3	55.2	-32.9	Peak	Horizontal
374.8	20.5	16.0	36.5	55.2	-18.7	Peak	Horizontal
45.0	14.6	14.3	28.9	55.2	-26.3	Peak	Vertical
625.1	18.2	21.1	39.3	55.2	-15.9	Peak	Vertical
6576.0	37.3	9.7	47.0	55.2	-8.2	Peak	Horizontal
7069.0	37.4	11.0	48.4	55.2	-6.8	Peak	Horizontal
5972.5	37.5	7.7	45.2	55.2	-10.0	Peak	Vertical
6678.0	36.2	9.7	45.9	55.2	-9.3	Peak	Vertical

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	David Lv	Relative Humidity	54%
Test Site	AC1	Test Date	2020/02/26
Test Mode	LTE Band 48 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55265 (3552.5MHz)							
288.0	29.6	14.5	44.1	55.2	-11.1	Peak	Horizontal
374.8	25.0	16.6	41.6	55.2	-13.6	Peak	Horizontal
288.0	30.8	14.5	45.3	55.2	-9.9	Peak	Vertical
500.0	25.6	19.2	44.8	55.2	-10.4	Peak	Vertical
6355.0	37.1	8.9	46.0	55.2	-9.2	Peak	Horizontal
6814.0	38.3	9.8	48.1	55.2	-7.1	Peak	Horizontal
6346.5	38.0	8.8	46.8	55.2	-8.4	Peak	Vertical
6780.0	37.0	9.9	46.9	55.2	-8.3	Peak	Vertical
Middle CH 55900 (3625.0MHz)							
374.8	25.2	16.6	41.8	55.2	-13.4	Peak	Horizontal
625.1	16.5	21.7	38.2	55.2	-17.0	Peak	Horizontal
96.0	41.7	11.0	52.7	55.2	-2.5	Peak	Vertical
288.0	30.7	14.5	45.2	55.2	-10.0	Peak	Vertical
6329.5	37.5	8.7	46.2	55.2	-9.0	Peak	Horizontal
6720.5	37.4	9.6	47.0	55.2	-8.2	Peak	Horizontal
6304.0	37.7	8.4	46.1	55.2	-9.1	Peak	Vertical
6754.5	36.9	9.9	46.8	55.2	-8.4	Peak	Vertical
Top CH 56715 (3697.5MHz)							
144.0	24.8	15.2	40.0	55.2	-15.2	Peak	Horizontal
374.8	27.2	16.6	43.8	55.2	-11.4	Peak	Horizontal
119.7	30.6	13.4	44.0	55.2	-11.2	Peak	Vertical
288.0	31.6	14.5	46.1	55.2	-9.1	Peak	Vertical
6431.5	37.4	9.2	46.6	55.2	-8.6	Peak	Horizontal
6950.0	36.2	10.5	46.7	55.2	-8.5	Peak	Horizontal
6406.0	37.5	8.9	46.4	55.2	-8.8	Peak	Vertical
7026.5	36.9	10.9	47.8	55.2	-7.4	Peak	Vertical

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	David Lv	Relative Humidity	54%
Test Site	AC1	Test Date	2020/02/26
Test Mode	LTE Band 48 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55290 (3555.0MHz)							
288.0	30.1	14.0	44.1	55.2	-11.1	Peak	Horizontal
374.8	25.5	16.0	41.5	55.2	-13.7	Peak	Horizontal
96.0	41.3	10.7	52.0	55.2	-3.2	Peak	Vertical
144.0	35.7	14.8	50.5	55.2	-4.7	Peak	Vertical
6414.5	38.1	9.0	47.1	55.2	-8.1	Peak	Horizontal
6780.0	37.2	9.9	47.1	55.2	-8.1	Peak	Horizontal
5887.5	37.6	7.6	45.2	55.2	-10.0	Peak	Vertical
6822.5	36.7	9.9	46.6	55.2	-8.6	Peak	Vertical
Middle CH 55900 (3625.0MHz)							
288.0	30.4	14.0	44.4	55.2	-10.8	Peak	Horizontal
500.0	22.8	18.5	41.3	55.2	-13.9	Peak	Horizontal
96.0	34.6	10.7	45.3	55.2	-9.9	Peak	Vertical
144.0	36.0	14.8	50.8	55.2	-4.4	Peak	Vertical
5870.5	37.6	7.6	45.2	55.2	-10.0	Peak	Horizontal
6686.5	37.2	9.7	46.9	55.2	-8.3	Peak	Horizontal
5904.5	37.4	7.8	45.2	55.2	-10.0	Peak	Vertical
6338.0	37.2	8.8	46.0	55.2	-9.2	Peak	Vertical
Top CH 56690 (3695.0MHz)							
96.0	34.6	10.7	45.3	55.2	-9.9	Peak	Horizontal
374.8	27.8	16.0	43.8	55.2	-11.4	Peak	Horizontal
96.0	41.5	10.7	52.2	55.2	-3.0	Peak	Vertical
288.0	32.1	14.0	46.1	55.2	-9.1	Peak	Vertical
5862.0	38.1	7.6	45.7	55.2	-9.5	Peak	Horizontal
7137.0	36.2	11.3	47.5	55.2	-7.7	Peak	Horizontal
6406.0	37.5	8.9	46.4	55.2	-8.8	Peak	Vertical
7451.5	36.8	12.0	48.8	55.2	-6.4	Peak	Vertical

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	David Lv	Relative Humidity	54%
Test Site	AC1	Test Date	2020/02/26
Test Mode	LTE Band 48 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 55340(3560.0MHz)							
192.0	26.1	12.0	38.1	55.2	-17.1	Peak	Horizontal
500.0	22.2	19.2	41.4	55.2	-13.8	Peak	Horizontal
119.7	30.6	13.4	44.0	55.2	-11.2	Peak	Vertical
374.8	21.0	16.6	37.6	55.2	-17.6	Peak	Vertical
5904.5	38.1	7.8	45.9	55.2	-9.3	Peak	Horizontal
6448.5	37.5	9.2	46.7	55.2	-8.5	Peak	Horizontal
5938.5	37.8	7.7	45.5	55.2	-9.7	Peak	Vertical
6584.5	35.1	9.8	44.9	55.2	-10.3	Peak	Vertical
Middle CH 55990 (3625.0MHz)							
144.0	24.1	15.2	39.3	55.2	-15.9	Peak	Horizontal
288.0	30.2	14.5	44.7	55.2	-10.5	Peak	Horizontal
144.0	35.8	15.2	51.0	55.2	-4.2	Peak	Vertical
500.0	25.0	19.2	44.2	55.2	-11.0	Peak	Vertical
5887.5	37.2	7.6	44.8	55.2	-10.4	Peak	Horizontal
6780.0	37.5	9.9	47.4	55.2	-7.8	Peak	Horizontal
5913.0	38.2	7.9	46.1	55.2	-9.1	Peak	Vertical
6627.0	37.4	9.6	47.0	55.2	-8.2	Peak	Vertical
Top CH 56640 (3690.0MHz)							
144.0	24.3	15.2	39.5	55.2	-15.7	Peak	Horizontal
374.8	25.3	16.6	41.9	55.2	-13.3	Peak	Horizontal
144.0	35.6	15.2	50.8	55.2	-4.4	Peak	Vertical
288.0	30.9	14.5	45.4	55.2	-9.8	Peak	Vertical
5131.0	38.8	6.9	45.7	55.2	-9.5	Peak	Horizontal
6652.5	36.8	9.7	46.5	55.2	-8.7	Peak	Horizontal
5224.5	39.4	6.6	46.0	55.2	-9.2	Peak	Vertical
6440.0	37.6	9.2	46.8	55.2	-8.4	Peak	Vertical

6.8. End User Device Additional Requirement (CBSD Protocol)

6.8.1. Test Limit

End User Devices may operate only if they can positively receive and decode an authorization signal transmitted by a CBSD, including the frequencies and power limits for their operation.

An End User Device must discontinue operations, change frequencies, or change its operational power level within 10 seconds of receiving instructions from its associated CBSD

6.8.2. Test Procedure Used

KDB 940660 D01 v02, WINNF-TS-0122 V1.0.0

6.8.3. Test Setting

The EUT was connected via an RF cable to a certified CBSD (Ruckus Wireless, Inc. FCC ID: S9GQ910US00) and spectrum analyzer. The following procedure is performed by applying WINNF-TS-0122 CBRS CBSD Test Specification.

Step 1:

a. Setup WINNF.PT.C.HBT.1 with 3570 ~ 3590MHz and power level at 13 dBm/MHz.

b. Enable AP service from Ruckus LTE Cloud management.

c. Check EUT Tx frequency and power.

d. Disable AP service from Ruckus LTE Cloud management and check EUT stop transmission within 10s.

Step 2:

a. Setup WINNF.PT.C.HBT.1 with 3670 ~ 3690MHz and power level at 8 dBm/MHz.

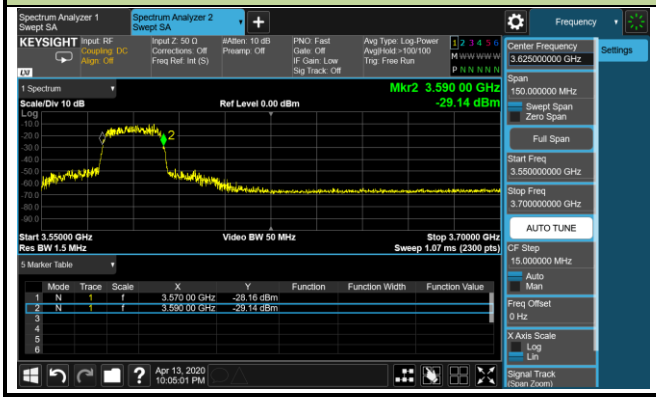
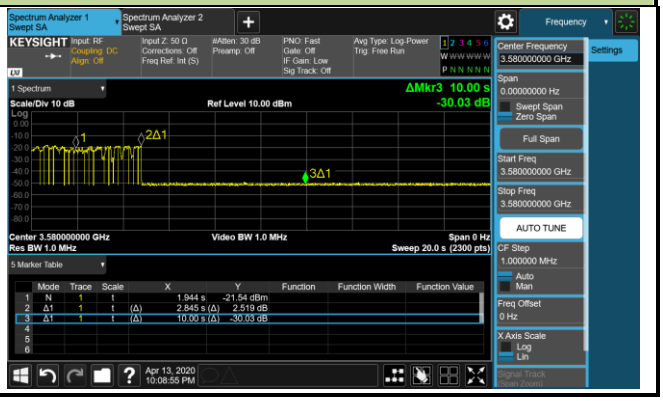
b. Enable AP service from Ruckus LTE Cloud management.

c. Check EUT Tx frequency and power.

d. Disable AP service from Ruckus LTE Cloud management and check EUT stop transmission within 10s.

6.8.4. Test Result

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Milo Li	Relative Humidity	54%
Test Site	SR5	Test Date	2020/04/13
Test Configuration	CBSD transmit at 3580MHz (20MHz BW), 13dBm/MHz		

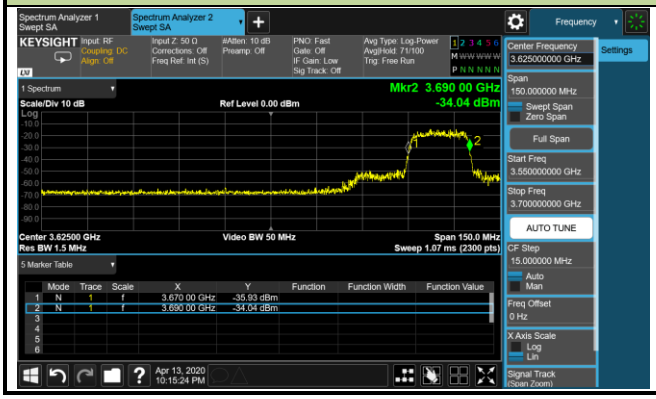
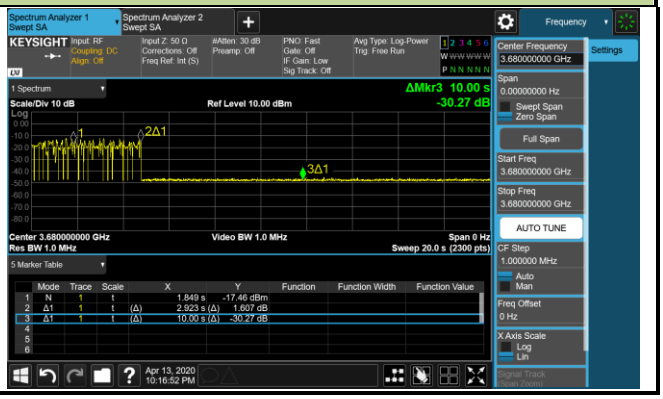
Frequency Operation	Discontinues Operations within 10s
	

Marker 1: CBSD sends instructions to discontinue LTE operations.

Marker 2: EUT discontinues operation.

Marker 3: 10 seconds elapsed time from CBSD sending instructions to EUT.

Product	FastMile 4G Gateway	Temperature	25°C
Test Engineer	Milo Li	Relative Humidity	54%
Test Site	SR5	Test Date	2020/04/13
Test Configuration	CBSD transmit at 3680MHz (20MHz BW), 8dBm/MHz		

Frequency Operation	Discontinues Operations within 10s
	

Marker 1: CBSD sends instructions to discontinue LTE operations.

Marker 2: EUT discontinues operation.

Marker 3: 10 seconds elapsed time from CBSD sending instructions to EUT.

7. CONCLUSION

The data collected relate only the item(s) tested and show that unit is compliance with FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “1911RSU040-UT” file.

Appendix B - EUT Photograph

Refer to “1911RSU040-UE” file.