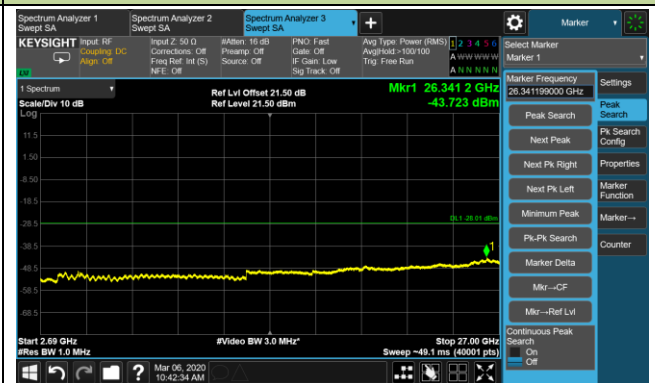
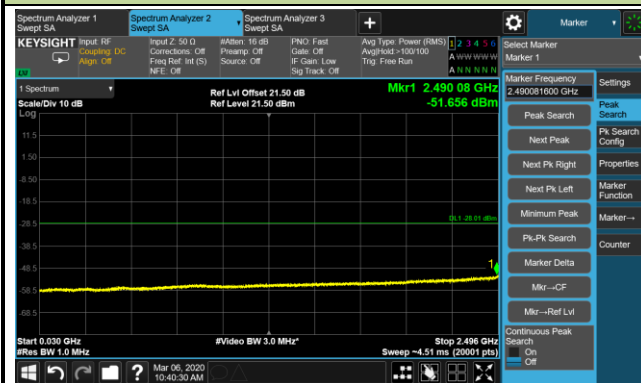


5MHz Channel Bandwidth

Channel 37775 (2572.5MHz)

30 ~ 2496 MHz

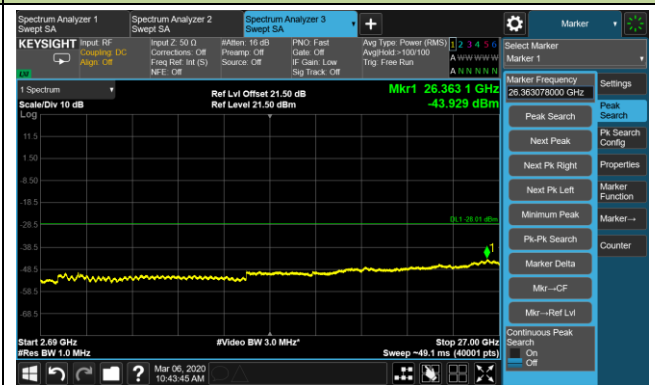
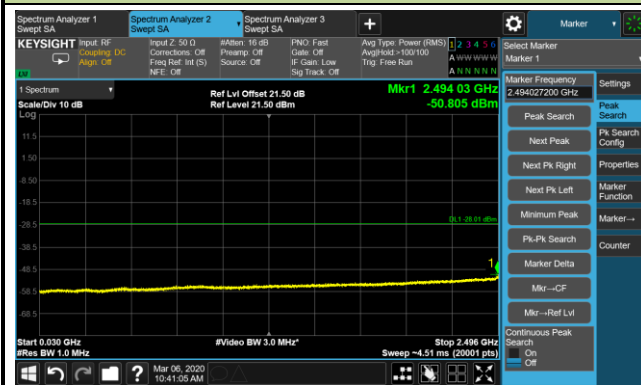
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

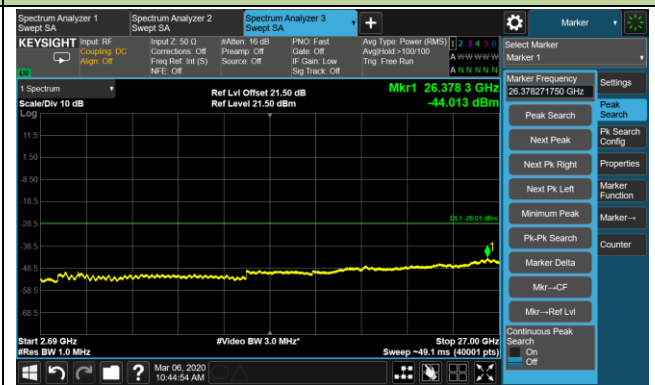
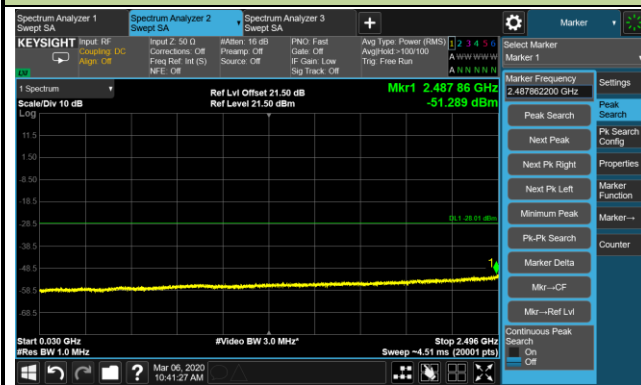
2690 ~ 27000 MHz



Channel 38225 (2617.5MHz)

30 ~ 2496 MHz

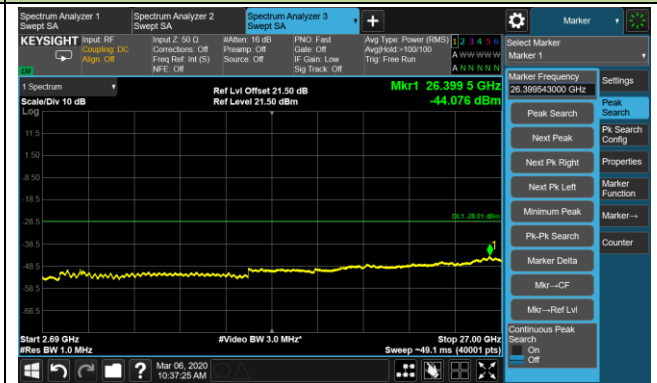
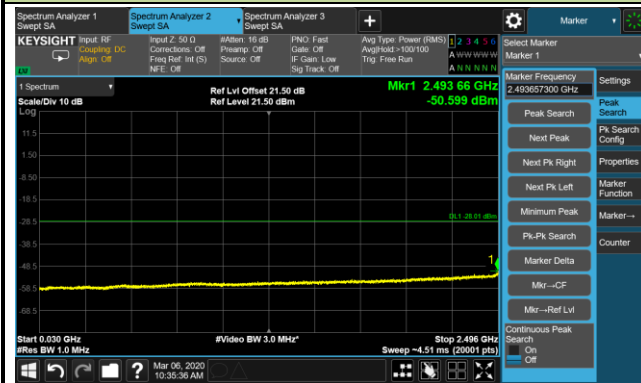
2690 ~ 27000 MHz



10MHz Channel Bandwidth Channel 37800 (2575.0MHz)

30 ~ 2496MHz

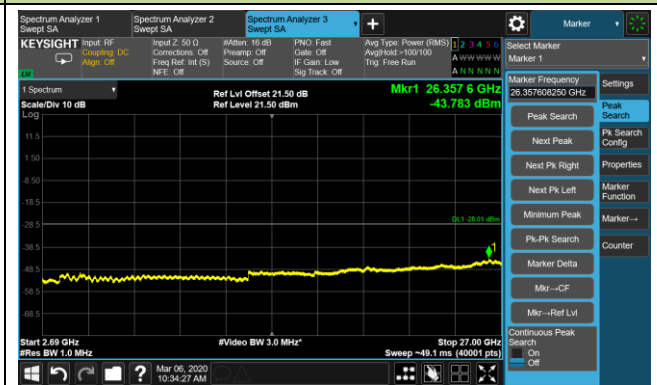
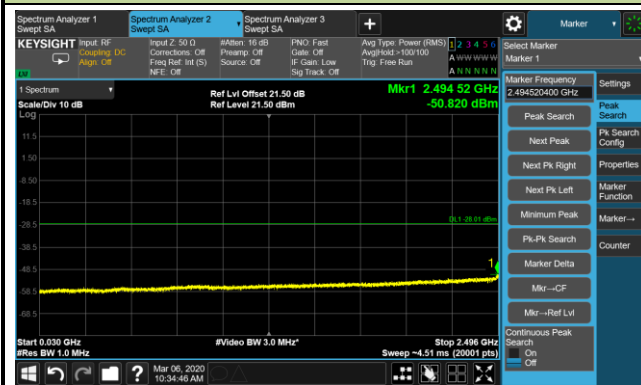
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496MHz

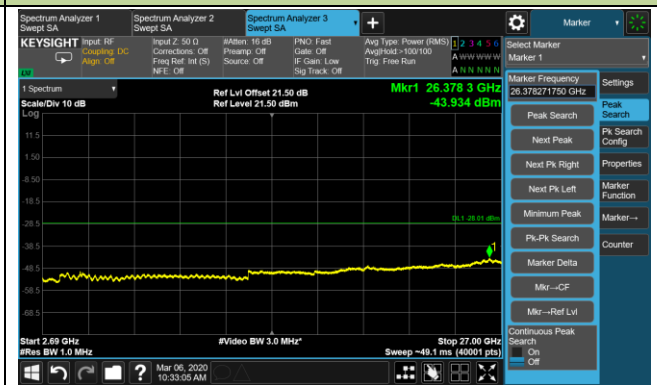
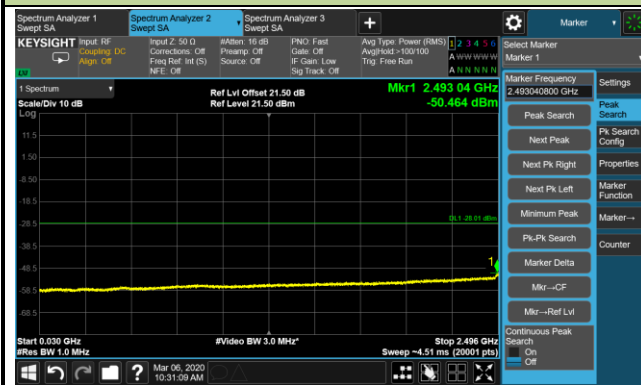
2690 ~ 27000 MHz



Channel 38200(2615.0MHz)

30 ~ 2496MHz

2690 ~ 27000 MHz

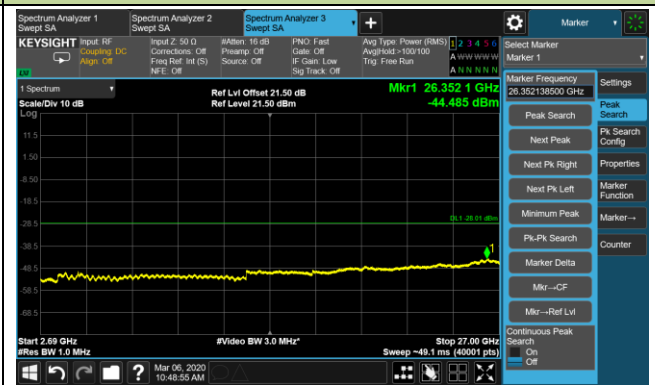
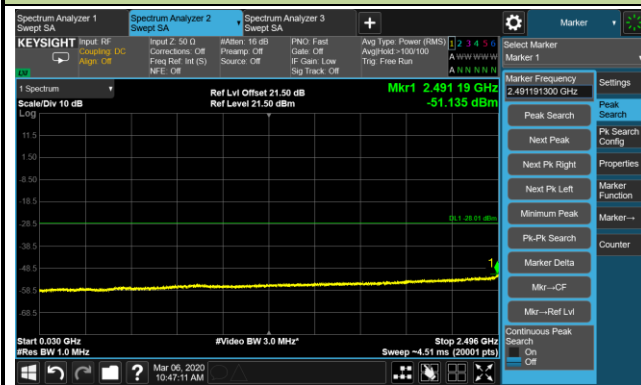


15MHz Channel Bandwidth

Channel 37825 (2577.5MHz)

30 ~ 2496 MHz

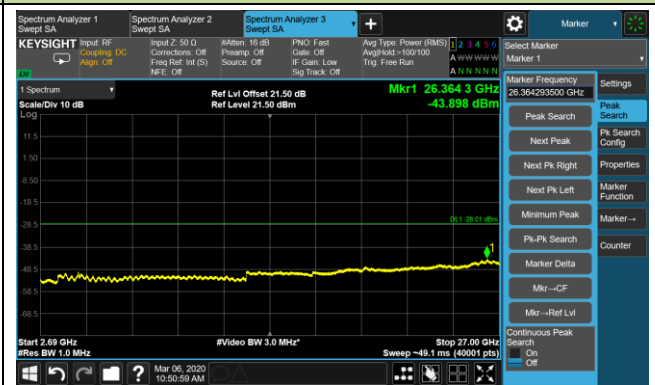
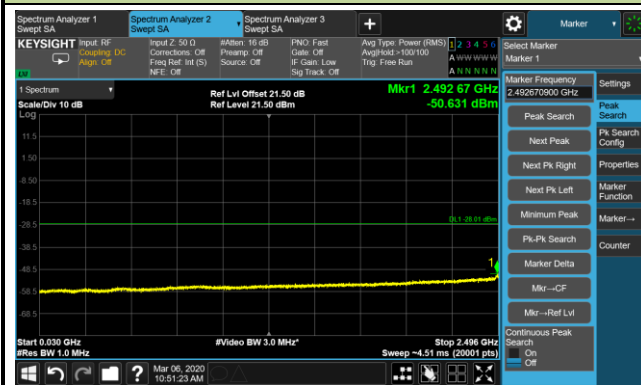
2690 ~ 27000 MHz



Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

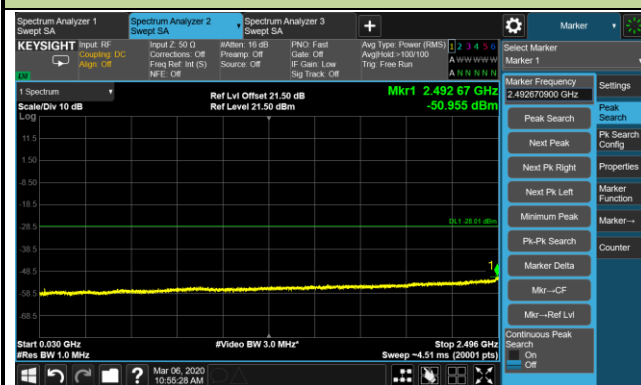
2690 ~ 27000 MHz



Channel 38175 (2612.5MHz)

30 ~ 2496 MHz

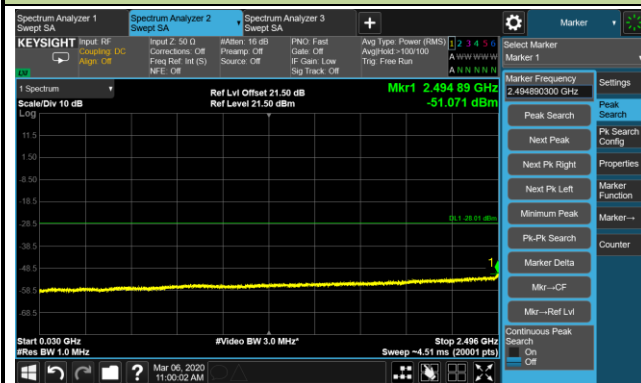
2690 ~ 27000 MHz



20MHz Channel Bandwidth

Channel 37850 (2580MHz)

30 ~ 2496 MHz

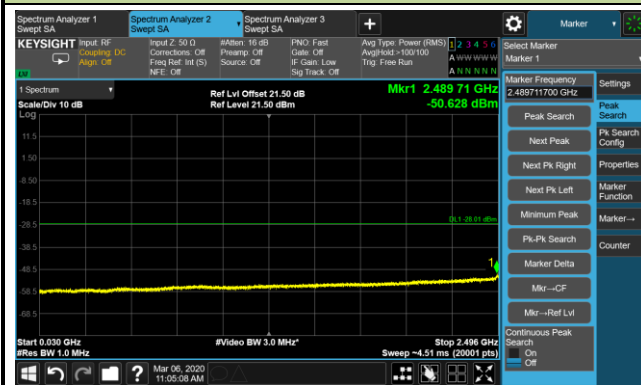


2690 ~ 27000 MHz

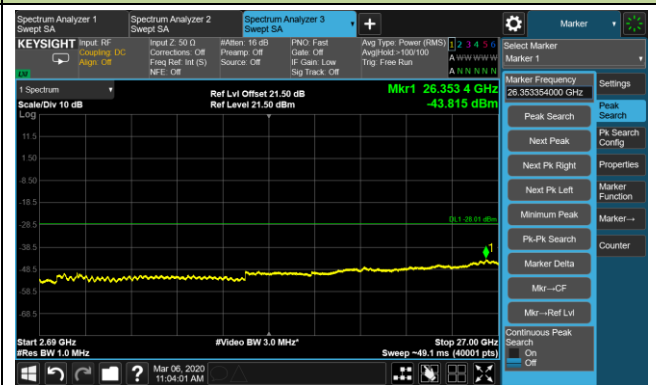


Channel 38000 (2595.0MHz)

30 ~ 2496 MHz

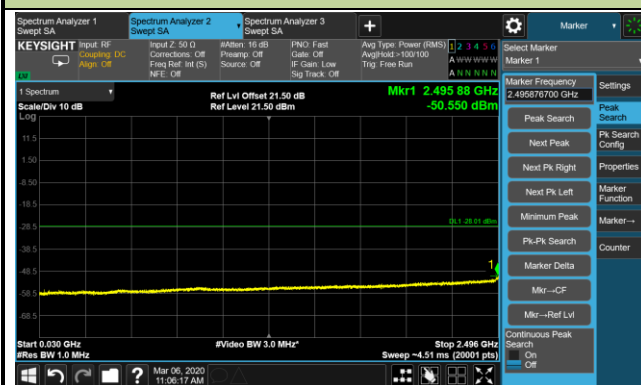


2690 ~ 27000 MHz

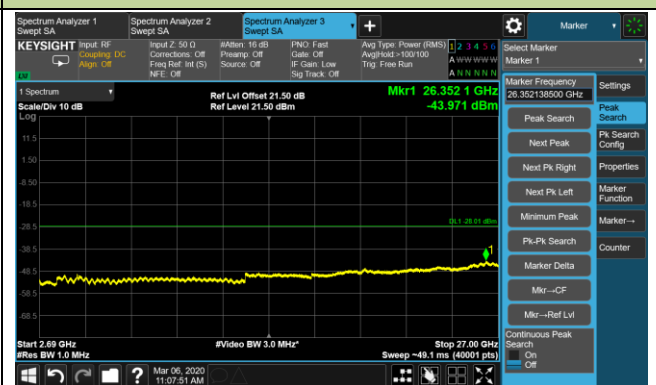


Channel 38150(2610.0MHz)

30 ~ 2496 MHz



2690 ~ 27000 MHz



6.8. Transmitter Spurious Emissions Measurements

6.8.1. Test Limit

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.

The emission limit equal to -13dBm.

For Band 7, 38, 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 $55 + 10 \log(P)$ dB. The emission limit equal to -25dBm

$E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20 \log D + 104.8$; where D is the measurement distance in meters. The emission limit equal to 82.3dB μ V/m or 70.3dB μ V/m.

6.8.2. Test Procedure Used

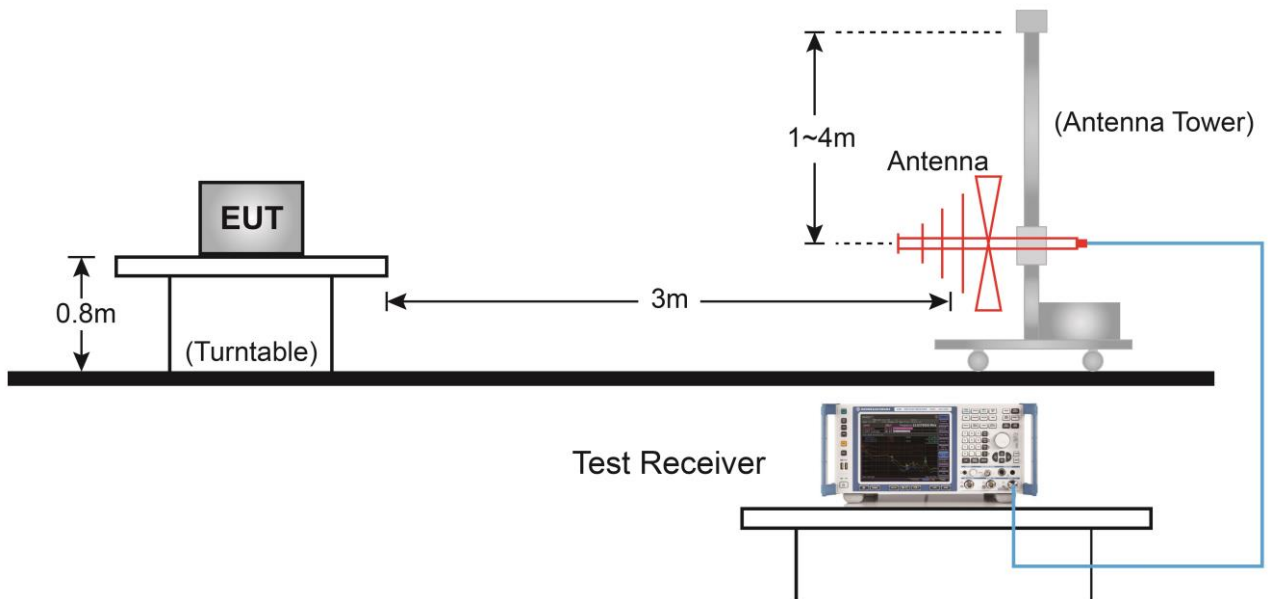
ANSI C63.26-2015 - Section 5.2.7 & 5.5

6.8.3. Test Setting

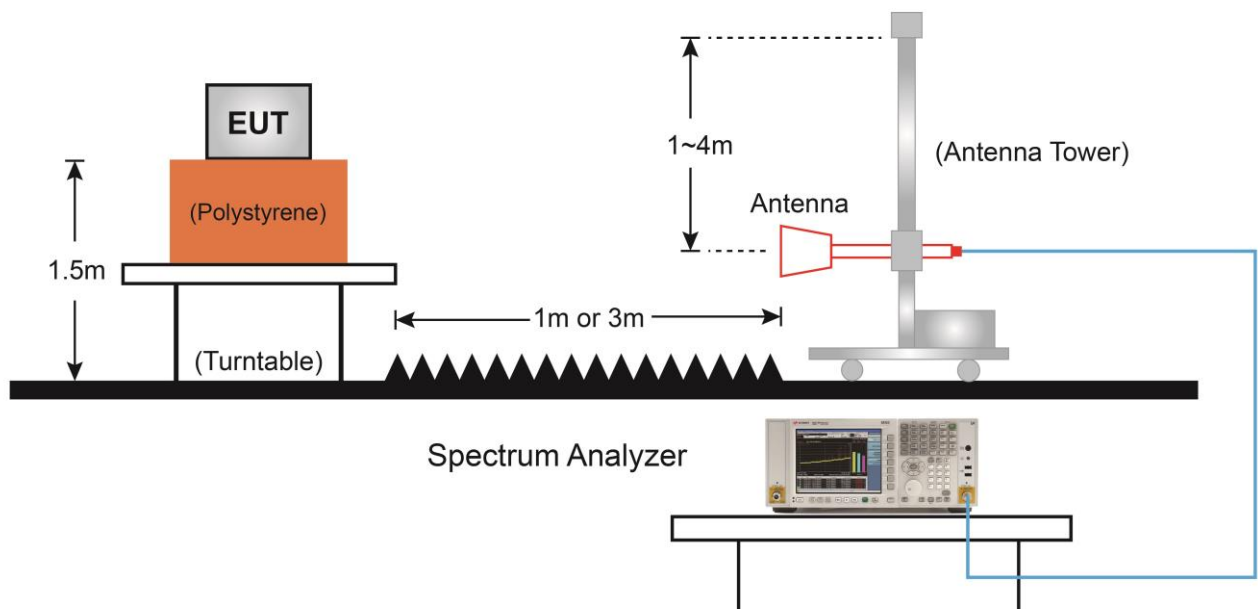
1. RBW = 100kHz or 1MHz
2. VBW $\geq 3 \times$ RBW
3. Sweep time $\geq 10 \times$ (number of points in sweep) $\times$ (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

6.8.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.8.5. 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 25/2 - 1.4MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26047 (1850.7MHz)							
374.8	21.5	16.0	37.5	82.2	-44.7	Peak	Horizontal
750.2	8.9	22.8	31.7	82.2	-50.5	Peak	Horizontal
116.8	14.0	12.8	26.8	82.2	-55.4	Peak	Vertical
625.1	18.4	21.1	39.5	82.2	-42.7	Peak	Vertical
4009.0	37.4	3.3	40.7	82.2	-41.5	Peak	Horizontal
5037.5	35.2	6.5	41.7	82.2	-40.5	Peak	Horizontal
3184.5	40.0	1.3	41.3	82.2	-40.9	Peak	Vertical
5734.5	36.9	7.4	44.3	82.2	-37.9	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
112.0	12.3	12.3	24.6	82.2	-57.6	Peak	Horizontal
374.8	22.1	16.0	38.1	82.2	-44.1	Peak	Horizontal
41.6	15.1	14.5	29.6	82.2	-52.6	Peak	Vertical
625.1	17.2	21.1	38.3	82.2	-43.9	Peak	Vertical
4000.5	39.1	3.3	42.4	82.2	-39.8	Peak	Horizontal
5819.5	35.7	7.6	43.3	82.2	-38.9	Peak	Horizontal
3159.0	39.1	1.3	40.4	82.2	-41.8	Peak	Vertical
5080.0	36.5	6.8	43.3	82.2	-38.9	Peak	Vertical
Top CH 26683 (1914.3MHz)							
374.8	22.3	16.0	38.3	82.2	-43.9	Peak	Horizontal
750.2	8.2	22.8	31.0	82.2	-51.2	Peak	Horizontal
374.8	17.8	16.0	33.8	82.2	-48.4	Peak	Vertical
625.1	18.7	21.1	39.8	82.2	-42.4	Peak	Vertical
3295.0	39.5	1.0	40.5	82.2	-41.7	Peak	Horizontal
5080.0	36.3	6.8	43.1	82.2	-39.1	Peak	Horizontal
3703.0	38.6	2.4	41.0	82.2	-41.2	Peak	Vertical
6584.5	37.3	9.8	47.1	82.2	-35.1	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 25/2 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26065 (1852.5MHz)							
105.7	13.7	11.6	25.3	82.2	-56.9	Peak	Horizontal
374.8	21.5	16.0	37.5	82.2	-44.7	Peak	Horizontal
112.9	14.7	12.4	27.1	82.2	-55.1	Peak	Vertical
625.1	18.4	21.1	39.5	82.2	-42.7	Peak	Vertical
4808.0	37.2	5.8	43.0	82.2	-39.2	Peak	Horizontal
7264.5	37.5	11.7	49.2	82.2	-33.0	Peak	Horizontal
4757.0	36.1	5.8	41.9	82.2	-40.3	Peak	Vertical
6236.0	35.9	8.3	44.2	82.2	-38.0	Peak	Vertical
Middle CH 26365(1882.5MHz)							
112.5	12.3	12.3	24.6	82.2	-57.6	Peak	Horizontal
374.8	22.1	16.0	38.1	82.2	-44.1	Peak	Horizontal
112.0	17.1	12.3	29.4	82.2	-52.8	Peak	Vertical
625.1	17.2	21.1	38.3	82.2	-43.9	Peak	Vertical
3762.5	40.2	2.7	42.9	82.2	-39.3	Peak	Horizontal
7307.0	37.4	11.7	49.1	82.2	-33.1	Peak	Horizontal
7400.5	37.8	11.8	49.6	82.2	-32.6	Peak	Vertical
8182.5	38.6	12.4	51.0	82.2	-31.2	Peak	Vertical
Top CH 26665 (1912.5MHz)							
111.5	12.6	12.2	24.8	82.2	-57.4	Peak	Horizontal
374.8	22.3	16.0	38.3	82.2	-43.9	Peak	Horizontal
41.2	16.3	14.5	30.8	82.2	-51.4	Peak	Vertical
112.5	17.4	12.3	29.7	82.2	-52.5	Peak	Vertical
3822.0	40.5	2.9	43.4	82.2	-38.8	Peak	Horizontal
7196.5	38.0	11.6	49.6	82.2	-32.6	Peak	Horizontal
3822.0	38.0	2.9	40.9	82.2	-41.3	Peak	Vertical
7485.5	37.1	11.8	48.9	82.2	-33.3	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 25/2 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26090 (1855.0MHz)							
107.1	13.8	11.8	25.6	82.2	-56.6	Peak	Horizontal
374.8	20.9	16.0	36.9	82.2	-45.3	Peak	Horizontal
113.4	16.7	12.5	29.2	82.2	-53.0	Peak	Vertical
625.1	18.6	21.1	39.7	82.2	-42.5	Peak	Vertical
6907.5	37.3	10.2	47.5	82.2	-34.7	Peak	Horizontal
10741.0	37.0	17.7	54.7	82.2	-27.5	Peak	Horizontal
6618.5	37.1	9.7	46.8	82.2	-35.4	Peak	Vertical
8973.0	37.3	14.4	51.7	82.2	-30.5	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
374.8	17.7	16.0	33.7	82.2	-48.5	Peak	Horizontal
625.1	8.3	21.1	29.4	82.2	-52.8	Peak	Horizontal
39.2	15.1	14.5	29.6	82.2	-52.6	Peak	Vertical
112.9	17.2	12.4	29.6	82.2	-52.6	Peak	Vertical
7264.5	36.8	11.7	48.5	82.2	-33.7	Peak	Horizontal
9211.0	37.1	15.6	52.7	82.2	-29.5	Peak	Horizontal
7247.5	36.6	11.6	48.2	82.2	-34.0	Peak	Vertical
8701.0	36.3	14.0	50.3	82.2	-31.9	Peak	Vertical
Top CH 26640 (1910.0MHz)							
108.6	10.9	11.9	22.8	82.2	-59.4	Peak	Horizontal
374.8	17.7	16.0	33.7	82.2	-48.5	Peak	Horizontal
113.9	17.1	12.5	29.6	82.2	-52.6	Peak	Vertical
625.1	18.6	21.1	39.7	82.2	-42.5	Peak	Vertical
6559.0	37.6	9.6	47.2	82.2	-35.0	Peak	Horizontal
7256.0	37.4	11.7	49.1	82.2	-33.1	Peak	Horizontal
6423.0	37.1	9.1	46.2	82.2	-36.0	Peak	Vertical
7230.5	37.5	11.5	49.0	82.2	-33.2	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 25/2 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 16240 (1860.0MHz)							
112.5	13.2	12.3	25.5	82.2	-56.7	Peak	Horizontal
374.8	21.1	16.0	37.1	82.2	-45.1	Peak	Horizontal
39.2	14.6	14.5	29.1	82.2	-53.1	Peak	Vertical
45.5	13.6	14.2	27.8	82.2	-54.4	Peak	Vertical
6346.5	37.3	8.9	46.2	82.2	-36.0	Peak	Horizontal
7196.5	37.4	11.6	49.0	82.2	-33.2	Peak	Horizontal
6482.5	37.6	9.3	46.9	82.2	-35.3	Peak	Vertical
8148.5	37.6	12.5	50.1	82.2	-32.1	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
106.6	13.3	11.7	25.0	82.2	-57.2	Peak	Horizontal
249.7	12.6	13.0	25.6	82.2	-56.6	Peak	Horizontal
113.9	16.9	12.5	29.4	82.2	-52.8	Peak	Vertical
625.1	18.6	21.1	39.7	82.2	-42.5	Peak	Vertical
6295.5	35.5	8.4	43.9	82.2	-38.3	Peak	Horizontal
7213.5	37.7	11.5	49.2	82.2	-33.0	Peak	Horizontal
7281.5	37.7	11.7	49.4	82.2	-32.8	Peak	Vertical
9211.0	36.5	15.6	52.1	82.2	-30.1	Peak	Vertical
Top CH 26590(1905.0MHz)							
112.5	13.0	12.3	25.3	82.2	-56.9	Peak	Horizontal
374.8	20.9	16.0	36.9	82.2	-45.3	Peak	Horizontal
113.9	17.1	12.5	29.6	82.2	-52.6	Peak	Vertical
625.1	18.1	21.1	39.2	82.2	-43.0	Peak	Vertical
7409.0	36.7	11.8	48.5	82.2	-33.7	Peak	Horizontal
9194.0	36.2	15.6	51.8	82.2	-30.4	Peak	Horizontal
8327.0	37.7	12.2	49.9	82.2	-32.3	Peak	Vertical
10409.5	37.0	17.6	54.6	82.2	-27.6	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 2 - 1.4MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19193 (1909.3MHz)							
95.5	36.5	10.9	47.4	82.2	-34.8	Peak	Horizontal
335.6	18.7	15.7	34.4	82.2	-47.8	Peak	Horizontal
95.5	39.6	10.9	50.5	82.2	-31.7	Peak	Vertical
190.5	29.5	12.1	41.6	82.2	-40.6	Peak	Vertical
3822.0	43.2	2.9	46.1	82.2	-36.1	Peak	Horizontal
4944.0	37.8	6.1	43.9	82.2	-38.3	Peak	Horizontal
3822.0	42.6	2.9	45.5	82.2	-36.7	Peak	Vertical
4748.5	37.8	5.7	43.5	82.2	-38.7	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 2 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19175 (1907.5MHz)							
249.7	13.3	13.0	26.3	82.2	-55.9	Peak	Horizontal
374.8	21.9	16.0	37.9	82.2	-44.3	Peak	Horizontal
41.6	14.7	14.5	29.2	82.2	-53.0	Peak	Vertical
111.0	16.3	12.2	28.5	82.2	-53.7	Peak	Vertical
10851.5	36.1	18.0	54.1	82.2	-28.1	Peak	Horizontal
13639.5	37.5	18.9	56.4	82.2	-25.8	Peak	Horizontal
9083.5	37.3	14.8	52.1	82.2	-30.1	Peak	Vertical
10095.0	36.4	16.8	53.2	82.2	-29.0	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 2 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19125 (1905MHz)							
112.9	12.6	12.4	25.0	82.2	-57.2	Peak	Horizontal
374.8	21.4	16.0	37.4	82.2	-44.8	Peak	Horizontal
41.6	13.3	14.5	27.8	82.2	-54.4	Peak	Vertical
113.9	16.8	12.5	29.3	82.2	-52.9	Peak	Vertical
8242.0	37.7	12.2	49.9	82.2	-32.3	Peak	Horizontal
10894.0	36.2	18.0	54.2	82.2	-28.0	Peak	Horizontal
7672.5	35.8	11.5	47.3	82.2	-34.9	Peak	Vertical
10885.5	36.4	18.1	54.5	82.2	-27.7	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 2 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19100 (1900.0MHz)							
112.0	12.4	12.3	24.7	82.2	-57.5	Peak	Horizontal
148.3	7.1	15.1	22.2	82.2	-60.0	Peak	Horizontal
114.4	15.2	12.6	27.8	82.2	-54.4	Peak	Vertical
625.1	17.9	21.1	39.0	82.2	-43.2	Peak	Vertical
7944.5	37.9	12.5	50.4	82.2	-31.8	Peak	Horizontal
9712.5	37.1	16.5	53.6	82.2	-28.6	Peak	Horizontal
7987.0	37.4	12.4	49.8	82.2	-32.4	Peak	Vertical
9168.5	37.3	15.3	52.6	82.2	-29.6	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 66/4 - 1.4MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 131979 (1710.7MHz)							
374.8	21.9	16.0	37.9	82.2	-44.3	Peak	Horizontal
750.2	7.3	22.8	30.1	82.2	-52.1	Peak	Horizontal
113.4	17.2	12.4	29.6	82.2	-52.6	Peak	Vertical
625.1	17.9	21.1	39.0	82.2	-43.2	Peak	Vertical
7213.5	37.5	11.5	49.0	82.2	-33.2	Peak	Horizontal
9194.0	36.9	15.6	52.5	82.2	-29.7	Peak	Horizontal
6856.5	37.5	10.1	47.6	82.2	-34.6	Peak	Vertical
8837.0	37.2	14.3	51.5	82.2	-30.7	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
374.8	22.0	16.0	38.0	82.2	-44.2	Peak	Horizontal
750.2	8.3	22.8	31.1	82.2	-51.1	Peak	Horizontal
113.9	16.6	12.5	29.1	82.2	-53.1	Peak	Vertical
625.1	17.7	21.1	38.8	82.2	-43.4	Peak	Vertical
6491.0	37.5	9.4	46.9	82.2	-35.3	Peak	Horizontal
8225.0	38.0	12.4	50.4	82.2	-31.8	Peak	Horizontal
6584.5	37.6	9.8	47.4	82.2	-34.8	Peak	Vertical
8046.5	37.7	12.6	50.3	82.2	-31.9	Peak	Vertical
Top CH 132665 (1779.3MHz)							
111.0	11.8	12.2	24.0	82.2	-58.2	Peak	Horizontal
374.8	21.9	16.0	37.9	82.2	-44.3	Peak	Horizontal
111.5	16.2	12.2	28.4	82.2	-53.8	Peak	Vertical
625.1	18.1	21.1	39.2	82.2	-43.0	Peak	Vertical
6533.5	37.3	9.5	46.8	82.2	-35.4	Peak	Horizontal
7698.0	37.6	11.7	49.3	82.2	-32.9	Peak	Horizontal
7638.5	38.6	11.4	50.0	82.2	-32.2	Peak	Vertical
8786.0	37.0	14.1	51.1	82.2	-31.1	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 66/4 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 131997(1712.5MHz)							
106.2	13.9	11.7	25.6	82.2	-56.6	Peak	Horizontal
374.8	21.9	16.0	37.9	82.2	-44.3	Peak	Horizontal
112.5	17.2	12.3	29.5	82.2	-52.7	Peak	Vertical
625.1	17.9	21.1	39.0	82.2	-43.2	Peak	Vertical
3422.5	46.8	1.3	48.1	82.2	-34.1	Peak	Horizontal
5581.5	36.3	7.3	43.6	82.2	-38.6	Peak	Horizontal
3422.5	46.0	1.3	47.3	82.2	-34.9	Peak	Vertical
5896.0	37.2	7.7	44.9	82.2	-37.3	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
249.7	13.1	13.0	26.1	82.2	-56.1	Peak	Horizontal
374.8	22.0	16.0	38.0	82.2	-44.2	Peak	Horizontal
374.8	17.1	16.0	33.1	82.2	-49.1	Peak	Vertical
625.1	17.7	21.1	38.8	82.2	-43.4	Peak	Vertical
3490.5	42.1	1.7	43.8	82.2	-38.4	Peak	Horizontal
5819.5	36.7	7.6	44.3	82.2	-37.9	Peak	Horizontal
3482.0	42.2	1.7	43.9	82.2	-38.3	Peak	Vertical
6006.5	36.7	7.9	44.6	82.2	-37.6	Peak	Vertical
Top CH 132647 (1777.5MHz)							
249.7	12.6	13.0	25.6	82.2	-56.6	Peak	Horizontal
374.8	21.9	16.0	37.9	82.2	-44.3	Peak	Horizontal
114.4	15.8	12.6	28.4	82.2	-53.8	Peak	Vertical
625.1	18.1	21.1	39.2	82.2	-43.0	Peak	Vertical
3558.5	42.7	2.0	44.7	82.2	-37.5	Peak	Horizontal
6533.5	37.3	9.6	46.9	82.2	-35.3	Peak	Horizontal
2912.5	41.0	0.5	41.5	82.2	-40.7	Peak	Vertical
4493.5	37.5	4.8	42.3	82.2	-39.9	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 66/4 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 132022 (1715.0MHz)							
374.8	21.8	16.0	37.8	82.2	-44.4	Peak	Horizontal
500.0	8.2	18.5	26.7	82.2	-55.5	Peak	Horizontal
112.9	17.0	12.4	29.4	82.2	-52.8	Peak	Vertical
625.1	17.7	21.1	38.8	82.2	-43.4	Peak	Vertical
3422.5	44.6	1.3	45.9	82.2	-36.3	Peak	Horizontal
5071.5	36.7	6.8	43.5	82.2	-38.7	Peak	Horizontal
3431.0	44.2	1.3	45.5	82.2	-36.7	Peak	Vertical
4689.0	37.8	5.3	43.1	82.2	-39.1	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
374.8	21.5	16.0	37.5	82.2	-44.7	Peak	Horizontal
750.2	8.2	22.8	31.0	82.2	-51.2	Peak	Horizontal
374.8	17.9	16.0	33.9	82.2	-48.3	Peak	Vertical
625.1	18.2	21.1	39.3	82.2	-42.9	Peak	Vertical
3482.0	41.5	1.7	43.2	82.2	-39.0	Peak	Horizontal
4000.5	39.5	3.3	42.8	82.2	-39.4	Peak	Horizontal
3482.0	41.3	1.7	43.0	82.2	-39.2	Peak	Vertical
6593.0	37.6	9.8	47.4	82.2	-34.8	Peak	Vertical
Top CH 132622 (1775.0MHz)							
109.1	13.1	12.0	25.1	82.2	-57.1	Peak	Horizontal
374.8	22.7	16.0	38.7	82.2	-43.5	Peak	Horizontal
112.5	17.3	12.3	29.6	82.2	-52.6	Peak	Vertical
625.1	18.9	21.1	40.0	82.2	-42.2	Peak	Vertical
3550.0	42.1	1.9	44.0	82.2	-38.2	Peak	Horizontal
5887.5	37.6	7.6	45.2	82.2	-37.0	Peak	Horizontal
3550.0	40.9	1.9	42.8	82.2	-39.4	Peak	Vertical
5896.0	37.5	7.7	45.2	82.2	-37.0	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 66/4 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 132072 (1720.0MHz)							
112.9	12.4	12.4	24.8	82.2	-57.4	Peak	Horizontal
374.8	22.4	16.0	38.4	82.2	-43.8	Peak	Horizontal
374.8	17.7	16.0	33.7	82.2	-48.5	Peak	Vertical
625.1	18.0	21.1	39.1	82.2	-43.1	Peak	Vertical
3439.5	41.9	1.4	43.3	82.2	-38.9	Peak	Horizontal
8029.5	38.7	12.6	51.3	82.2	-30.9	Peak	Horizontal
3439.5	42.0	1.4	43.4	82.2	-38.8	Peak	Vertical
7264.5	37.4	11.7	49.1	82.2	-33.1	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
374.8	20.7	16.0	36.7	82.2	-45.5	Peak	Horizontal
625.1	9.5	21.1	30.6	82.2	-51.6	Peak	Horizontal
113.9	16.4	12.5	28.9	82.2	-53.3	Peak	Vertical
625.1	18.2	21.1	39.3	82.2	-42.9	Peak	Vertical
3482.0	39.7	1.7	41.4	82.2	-40.8	Peak	Horizontal
7392.0	37.8	11.8	49.6	82.2	-32.6	Peak	Horizontal
4119.5	38.0	3.5	41.5	82.2	-40.7	Peak	Vertical
7936.0	37.4	12.5	49.9	82.2	-32.3	Peak	Vertical
Top CH 132572 (1770.0MHz)							
249.7	12.7	13.0	25.7	82.2	-56.5	Peak	Horizontal
374.8	20.9	16.0	36.9	82.2	-45.3	Peak	Horizontal
374.8	18.4	16.0	34.4	82.2	-47.8	Peak	Vertical
625.1	18.4	21.1	39.5	82.2	-42.7	Peak	Vertical
8335.5	37.6	12.2	49.8	82.2	-32.4	Peak	Horizontal
10732.5	35.6	17.7	53.3	82.2	-28.9	Peak	Horizontal
9287.5	35.1	15.9	51.0	82.2	-31.2	Peak	Vertical
11055.5	35.2	17.8	53.0	82.2	-29.2	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 4 - 1.4MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20393 (1754.3MHz)							
95.5	32.5	10.9	43.4	82.2	-38.8	Peak	Horizontal
191.5	27.3	12.0	39.3	82.2	-42.9	Peak	Horizontal
47.5	28.9	14.3	43.2	82.2	-39.0	Peak	Vertical
95.5	40.0	10.9	50.9	82.2	-31.3	Peak	Vertical
3507.5	49.6	1.8	51.4	82.2	-30.8	Peak	Horizontal
5751.5	39.7	7.4	47.1	82.2	-35.1	Peak	Horizontal
6584.5	37.3	9.8	47.1	82.2	-35.1	Peak	Vertical
7451.5	37.3	12.0	49.3	82.2	-32.9	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 4 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20375 (1752.5MHz)							
112.9	12.9	12.4	25.3	82.2	-56.9	Peak	Horizontal
374.8	22.0	16.0	38.0	82.2	-44.2	Peak	Horizontal
45.5	14.4	14.2	28.6	82.2	-53.6	Peak	Vertical
113.9	15.7	12.5	28.2	82.2	-54.0	Peak	Vertical
3507.5	47.8	1.8	49.6	82.2	-32.6	Peak	Horizontal
6533.5	38.2	9.6	47.8	82.2	-34.4	Peak	Horizontal
6950.0	37.1	10.5	47.6	82.2	-34.6	Peak	Vertical
9772.0	36.4	16.7	53.1	82.2	-29.1	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 4 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20350 (1750.0MHz)							
112.9	12.1	12.4	24.5	82.2	-57.7	Peak	Horizontal
374.8	22.2	16.0	38.2	82.2	-44.0	Peak	Horizontal
112.5	17.1	12.3	29.4	82.2	-52.8	Peak	Vertical
625.1	17.4	21.1	38.5	82.2	-43.7	Peak	Vertical
4281.0	37.1	4.0	41.1	82.2	-41.1	Peak	Horizontal
6593.0	37.2	9.8	47.0	82.2	-35.2	Peak	Horizontal
3108.0	40.2	1.2	41.4	82.2	-40.8	Peak	Vertical
4485.0	37.0	4.8	41.8	82.2	-40.4	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 4 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20300 (1745.0MHz)							
249.7	13.0	13.0	26.0	82.2	-56.2	Peak	Horizontal
374.8	21.6	16.0	37.6	82.2	-44.6	Peak	Horizontal
99.8	15.0	11.0	26.0	82.2	-56.2	Peak	Vertical
625.1	17.3	21.1	38.4	82.2	-43.8	Peak	Vertical
6508.0	36.7	9.7	46.4	82.2	-35.8	Peak	Horizontal
7298.5	36.9	11.7	48.6	82.2	-33.6	Peak	Horizontal
6525.0	37.2	9.6	46.8	82.2	-35.4	Peak	Vertical
7298.5	37.5	11.7	49.2	82.2	-33.0	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 5 - 1.4MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20407(824.7MHz)							
95.5	36.5	10.9	47.4	82.2	-34.8	Peak	Horizontal
335.6	18.7	15.7	34.4	82.2	-47.8	Peak	Horizontal
47.5	17.4	14.2	31.6	82.2	-50.6	Peak	Vertical
500.0	15.6	18.5	34.1	82.2	-48.1	Peak	Vertical
9211.0	35.0	15.6	50.6	82.2	-31.6	Peak	Horizontal
14090.0	35.6	19.8	55.4	82.2	-26.8	Peak	Horizontal
8038.0	36.0	12.6	48.6	82.2	-33.6	Peak	Vertical
14753.0	36.4	20.6	57.0	82.2	-25.2	Peak	Vertical
Middle CH 20525 (836.5MHz)							
167.7	12.8	14.5	27.3	82.2	-54.8	Peak	Horizontal
335.6	19.2	15.2	34.4	82.2	-47.8	Peak	Horizontal
200.7	6.6	11.2	17.8	82.2	-64.4	Peak	Vertical
381.6	14.7	16.2	30.9	82.2	-51.3	Peak	Vertical
9270.5	35.0	15.8	50.8	82.2	-31.4	Peak	Horizontal
12254.0	36.0	17.2	53.2	82.2	-29.0	Peak	Horizontal
7205.0	36.1	11.5	47.6	82.2	-34.5	Peak	Vertical
9500.0	35.0	16.1	51.1	82.2	-31.1	Peak	Vertical
Top CH 20643 (848.3MHz)							
156.6	10.4	15.3	25.7	82.2	-56.5	Peak	Horizontal
249.7	20.0	13.0	33.0	82.2	-49.2	Peak	Horizontal
71.7	15.4	11.3	26.7	82.2	-55.5	Peak	Vertical
143.5	19.4	14.8	34.2	82.2	-48.1	Peak	Vertical
6066.0	36.5	7.9	44.4	82.2	-37.7	Peak	Horizontal
8701.0	36.0	14.0	50.0	82.2	-32.2	Peak	Horizontal
7205.0	36.1	11.5	47.6	82.2	-34.5	Peak	Vertical
11166.0	35.9	17.7	53.6	82.2	-28.6	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 5 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20425(826.5MHz)							
374.8	18.4	16.0	34.4	82.2	-47.8	Peak	Horizontal
871.0	12.7	24.0	36.7	82.2	-45.5	Peak	Horizontal
374.8	15.0	16.0	31.0	82.2	-51.2	Peak	Vertical
500.0	16.3	18.5	34.8	82.2	-47.4	Peak	Vertical
1654.5	44.7	-4.8	39.9	82.2	-42.3	Peak	Horizontal
3184.5	39.9	1.3	41.2	82.2	-41.0	Peak	Horizontal
1654.5	43.6	-4.8	38.8	82.2	-43.4	Peak	Vertical
4612.5	36.9	5.1	42.0	82.2	-40.2	Peak	Vertical
Middle CH 20525 (836.5MHz)							
249.7	8.8	13.0	21.8	82.2	-60.4	Peak	Horizontal
374.8	18.1	16.0	34.1	82.2	-48.1	Peak	Horizontal
121.2	10.6	13.3	23.9	82.2	-58.3	Peak	Vertical
374.8	14.5	16.0	30.5	82.2	-51.7	Peak	Vertical
1790.5	46.2	-4.2	42.0	82.2	-40.2	Peak	Horizontal
5828.0	37.7	7.8	45.5	82.2	-36.7	Peak	Horizontal
1374.0	45.3	-4.2	41.1	82.2	-41.1	Peak	Vertical
2411.0	40.7	-1.0	39.7	82.2	-42.5	Peak	Vertical
Top CH 20625 (846.5MHz)							
374.8	18.0	16.0	34.0	82.2	-48.2	Peak	Horizontal
625.1	16.2	21.1	37.3	82.2	-44.9	Peak	Horizontal
500.0	15.4	18.5	33.9	82.2	-48.3	Peak	Vertical
625.1	16.2	21.1	37.3	82.2	-44.9	Peak	Vertical
1688.5	45.4	-4.7	40.7	82.2	-41.5	Peak	Horizontal
3295.0	39.5	1.0	40.5	82.2	-41.7	Peak	Horizontal
1688.5	43.5	-4.7	38.8	82.2	-43.4	Peak	Vertical
3482.0	38.8	1.7	40.5	82.2	-41.7	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 5 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20450 (829.0MHz)							
374.8	18.1	16.0	34.1	82.2	-48.1	Peak	Horizontal
625.1	6.7	21.1	27.8	82.2	-54.4	Peak	Horizontal
625.1	16.4	21.1	37.5	82.2	-44.7	Peak	Vertical
870.5	21.2	24.0	45.2	82.2	-37.0	Peak	Vertical
1790.5	46.7	-4.2	42.5	82.2	-39.7	Peak	Horizontal
2717.0	38.8	-0.2	38.6	82.2	-43.6	Peak	Horizontal
1374.0	45.1	-4.2	40.9	82.2	-41.3	Peak	Vertical
1654.5	43.7	-4.8	38.9	82.2	-43.3	Peak	Vertical
Middle CH 20525 (836.5MHz)							
249.7	9.3	13.0	22.3	82.2	-59.9	Peak	Horizontal
374.8	18.0	16.0	34.0	82.2	-48.2	Peak	Horizontal
45.0	13.5	14.3	27.8	82.2	-54.4	Peak	Vertical
121.2	10.6	13.3	23.9	82.2	-58.3	Peak	Vertical
3159.0	41.1	1.3	42.4	82.2	-39.8	Peak	Horizontal
4000.5	40.1	3.3	43.4	82.2	-38.8	Peak	Horizontal
2334.5	41.4	-1.0	40.4	82.2	-41.8	Peak	Vertical
3371.5	39.6	1.0	40.6	82.2	-41.6	Peak	Vertical
Top CH 20600 (844.0MHz)							
374.8	18.0	16.0	34.0	82.2	-48.2	Peak	Horizontal
625.1	6.4	21.1	27.5	82.2	-54.7	Peak	Horizontal
374.8	14.7	16.0	30.7	82.2	-51.5	Peak	Vertical
500.0	15.5	18.5	34.0	82.2	-48.2	Peak	Vertical
2462.0	42.5	-1.0	41.5	82.2	-40.7	Peak	Horizontal
3286.5	39.2	1.0	40.2	82.2	-42.0	Peak	Horizontal
1688.5	43.8	-4.7	39.1	82.2	-43.1	Peak	Vertical
3091.0	39.8	1.3	41.1	82.2	-41.1	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 7 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20775 (2502.5MHz)							
125.1	11.4	13.5	24.9	70.2	-45.3	Peak	Horizontal
374.8	18.7	16.0	34.7	70.2	-35.5	Peak	Horizontal
125.1	11.4	13.5	24.9	70.2	-45.3	Peak	Vertical
374.8	18.7	16.0	34.7	70.2	-35.5	Peak	Vertical
6508.0	37.7	9.7	47.4	70.2	-22.8	Peak	Horizontal
9185.5	36.3	15.5	51.8	70.2	-18.4	Peak	Horizontal
5454.0	33.0	7.0	40.0	70.2	-30.2	Peak	Vertical
7494.0	33.4	11.8	45.2	70.2	-25.0	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
112.5	12.8	12.3	25.1	70.2	-45.1	Peak	Horizontal
374.8	22.0	16.0	38.0	70.2	-32.2	Peak	Horizontal
41.6	15.6	14.5	30.1	70.2	-40.1	Peak	Vertical
113.9	16.8	12.5	29.3	70.2	-40.9	Peak	Vertical
7009.5	35.0	10.9	45.9	70.2	-24.3	Peak	Horizontal
9024.0	35.4	14.5	49.9	70.2	-20.3	Peak	Horizontal
7519.5	36.2	11.9	48.1	70.2	-22.1	Peak	Vertical
10911.0	35.5	18.1	53.6	70.2	-16.6	Peak	Vertical
Top CH 21425 (2567.5MHz)							
113.4	12.0	12.5	24.5	70.2	-45.7	Peak	Horizontal
374.8	21.1	16.0	37.1	70.2	-33.1	Peak	Horizontal
41.2	15.0	14.5	29.5	70.2	-40.7	Peak	Vertical
111.5	16.7	12.2	28.9	70.2	-41.3	Peak	Vertical
7222.0	36.7	11.5	48.2	70.2	-22.0	Peak	Horizontal
7953.0	36.9	12.5	49.4	70.2	-20.8	Peak	Horizontal
7409.0	35.6	11.8	47.4	70.2	-22.8	Peak	Vertical
9202.5	35.2	15.6	50.8	70.2	-19.4	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 7 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20800 (2505.0MHz)							
113.4	12.6	12.5	25.1	70.2	-45.1	Peak	Horizontal
374.8	20.9	16.0	36.9	70.2	-33.3	Peak	Horizontal
374.8	17.8	16.0	33.8	70.2	-36.4	Peak	Vertical
625.1	18.3	21.1	39.4	70.2	-30.8	Peak	Vertical
5505.0	34.4	7.3	41.7	70.2	-28.5	Peak	Horizontal
6355.0	33.6	8.9	42.5	70.2	-27.7	Peak	Horizontal
6754.5	36.0	9.9	45.9	70.2	-24.3	Peak	Vertical
7995.5	36.3	12.5	48.8	70.2	-21.4	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
112.5	12.1	12.3	24.4	70.2	-45.8	Peak	Horizontal
374.8	22.7	16.0	38.7	70.2	-31.5	Peak	Horizontal
39.2	14.7	14.5	29.2	70.2	-41.0	Peak	Vertical
113.9	16.8	12.5	29.3	70.2	-40.9	Peak	Vertical
7375.0	35.2	11.9	47.1	70.2	-23.1	Peak	Horizontal
8216.5	36.6	12.3	48.9	70.2	-21.3	Peak	Horizontal
8939.0	35.9	14.4	50.3	70.2	-19.9	Peak	Vertical
10503.0	34.8	17.7	52.5	70.2	-17.7	Peak	Vertical
Top CH 21400 (2565.0MHz)							
107.1	12.1	11.8	23.9	70.2	-46.3	Peak	Horizontal
374.8	22.1	16.0	38.1	70.2	-32.1	Peak	Horizontal
39.7	15.0	14.6	29.6	70.2	-40.6	Peak	Vertical
112.9	16.8	12.4	29.2	70.2	-41.0	Peak	Vertical
6618.5	36.5	9.7	46.2	70.2	-24.0	Peak	Horizontal
7307.0	36.5	11.7	48.2	70.2	-22.0	Peak	Horizontal
8752.0	35.4	14.2	49.6	70.2	-20.6	Peak	Vertical
11055.5	36.2	17.8	54.0	70.2	-16.2	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 7 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20850 (2510.0MHz)							
107.6	12.3	11.8	24.1	70.2	-46.1	Peak	Horizontal
374.8	22.1	16.0	38.1	70.2	-32.1	Peak	Horizontal
113.4	16.6	12.5	29.1	70.2	-41.1	Peak	Vertical
625.1	17.4	21.1	38.5	70.2	-31.7	Peak	Vertical
7494.0	36.3	11.8	48.1	70.2	-22.1	Peak	Horizontal
10911.0	34.9	18.1	53.0	70.2	-17.2	Peak	Horizontal
7885.0	36.5	12.1	48.6	70.2	-21.6	Peak	Vertical
8871.0	35.9	14.3	50.2	70.2	-20.0	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
107.6	13.9	11.8	25.7	70.2	-44.5	Peak	Horizontal
374.8	22.0	16.0	38.0	70.2	-32.2	Peak	Horizontal
112.9	16.9	12.4	29.3	70.2	-40.9	Peak	Vertical
625.1	17.9	21.1	39.0	70.2	-31.2	Peak	Vertical
7290.0	36.1	11.7	47.8	70.2	-22.4	Peak	Horizontal
7868.0	37.0	12.2	49.2	70.2	-21.0	Peak	Horizontal
7256.0	36.1	11.7	47.8	70.2	-22.4	Peak	Vertical
8675.5	36.3	13.8	50.1	70.2	-20.1	Peak	Vertical
Top CH 21350 (2560.0MHz)							
249.7	12.8	13.0	25.8	70.2	-44.4	Peak	Horizontal
374.8	21.4	16.0	37.4	70.2	-32.8	Peak	Horizontal
39.7	15.3	14.6	29.9	70.2	-40.3	Peak	Vertical
112.5	17.4	12.3	29.7	70.2	-40.5	Peak	Vertical
7222.0	35.8	11.5	47.3	70.2	-22.9	Peak	Horizontal
8276.0	38.1	12.3	50.4	70.2	-19.8	Peak	Horizontal
8038.0	36.0	12.6	48.6	70.2	-21.6	Peak	Vertical
9270.5	35.0	15.8	50.8	70.2	-19.4	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 38 - 5MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37775 (2572.5MHz)							
107.6	13.2	11.8	25.0	70.2	-45.2	Peak	Horizontal
374.8	22.1	16.0	38.1	70.2	-32.1	Peak	Horizontal
112.9	17.0	12.4	29.4	70.2	-40.8	Peak	Vertical
625.1	17.8	21.1	38.9	70.2	-31.3	Peak	Vertical
5148.0	44.9	6.8	51.7	70.2	-18.5	Peak	Horizontal
7519.5	39.0	11.9	50.9	70.2	-19.3	Peak	Horizontal
5148.0	42.7	6.8	49.5	70.2	-20.7	Peak	Vertical
7120.0	37.6	11.3	48.9	70.2	-21.3	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
111.0	12.9	12.2	25.1	70.2	-45.1	Peak	Horizontal
625.1	8.1	21.1	29.2	70.2	-41.0	Peak	Horizontal
39.2	14.3	14.5	28.8	70.2	-41.4	Peak	Vertical
625.1	18.2	21.1	39.3	70.2	-30.9	Peak	Vertical
5190.5	45.2	6.7	51.9	70.2	-18.3	Peak	Horizontal
6865.0	37.7	10.2	47.9	70.2	-22.3	Peak	Horizontal
5190.5	45.9	6.7	52.6	70.2	-17.6	Peak	Vertical
7188.0	37.5	11.6	49.1	70.2	-21.1	Peak	Vertical
Top CH 38225 (2617.5MHz)							
107.1	12.9	11.8	24.7	70.2	-45.5	Peak	Horizontal
374.8	22.4	16.0	38.4	70.2	-31.8	Peak	Horizontal
41.6	15.8	14.5	30.3	70.2	-39.9	Peak	Vertical
625.1	18.6	21.1	39.7	70.2	-30.5	Peak	Vertical
5233.0	43.9	6.8	50.7	70.2	-19.5	Peak	Horizontal
8131.5	38.3	12.5	50.8	70.2	-19.4	Peak	Horizontal
5233.0	39.1	6.8	45.9	70.2	-24.3	Peak	Vertical
7188.0	38.1	11.6	49.7	70.2	-20.5	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 38 - 10MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37800 (2575.0MHz)							
148.8	7.1	15.2	22.3	70.2	-47.9	Peak	Horizontal
374.8	22.5	16.0	38.5	70.2	-31.7	Peak	Horizontal
41.6	15.8	14.5	30.3	70.2	-39.9	Peak	Vertical
374.8	18.0	16.0	34.0	70.2	-36.2	Peak	Vertical
5148.0	43.2	6.8	50.0	70.2	-20.2	Peak	Horizontal
7298.5	37.2	11.7	48.9	70.2	-21.3	Peak	Horizontal
5148.0	43.0	6.8	49.8	70.2	-20.4	Peak	Vertical
6593.0	36.9	9.8	46.7	70.2	-23.5	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
112.5	12.4	12.3	24.7	70.2	-45.5	Peak	Horizontal
374.8	22.0	16.0	38.0	70.2	-32.2	Peak	Horizontal
40.2	15.6	14.6	30.2	70.2	-40.0	Peak	Vertical
112.5	17.0	12.3	29.3	70.2	-40.9	Peak	Vertical
5182.0	40.3	6.8	47.1	70.2	-23.1	Peak	Horizontal
6567.5	37.5	9.6	47.1	70.2	-23.1	Peak	Horizontal
5190.5	40.1	6.7	46.8	70.2	-23.4	Peak	Vertical
6508.0	36.9	9.7	46.6	70.2	-23.6	Peak	Vertical
Top CH 38200 (2615.0MHz)							
107.6	11.6	11.8	23.4	70.2	-46.8	Peak	Horizontal
374.8	20.1	16.0	36.1	70.2	-34.1	Peak	Horizontal
112.5	17.0	12.3	29.3	70.2	-40.9	Peak	Vertical
625.1	18.7	21.1	39.8	70.2	-30.4	Peak	Vertical
5233.0	43.0	6.8	49.8	70.2	-20.4	Peak	Horizontal
7460.0	36.7	11.9	48.6	70.2	-21.6	Peak	Horizontal
5233.0	39.7	6.8	46.5	70.2	-23.7	Peak	Vertical
7264.5	37.5	11.7	49.2	70.2	-21.0	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 38 - 20MHz Bandwidth (SISO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37850(2580.0MHz)							
106.6	12.7	11.7	24.4	70.2	-45.8	Peak	Horizontal
374.8	22.0	16.0	38.0	70.2	-32.2	Peak	Horizontal
112.9	16.6	12.4	29.0	70.2	-41.2	Peak	Vertical
374.8	18.0	16.0	34.0	70.2	-36.2	Peak	Vertical
5156.5	41.3	6.8	48.1	70.2	-22.1	Peak	Horizontal
6499.5	38.3	9.5	47.8	70.2	-22.4	Peak	Horizontal
5148.0	42.1	6.8	48.9	70.2	-21.3	Peak	Vertical
7052.0	37.2	10.9	48.1	70.2	-22.1	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
249.7	13.5	13.0	26.5	70.2	-43.7	Peak	Horizontal
374.8	21.8	16.0	37.8	70.2	-32.4	Peak	Horizontal
41.2	16.4	14.5	30.9	70.2	-39.3	Peak	Vertical
113.4	16.7	12.5	29.2	70.2	-41.0	Peak	Vertical
5182.0	40.4	6.8	47.2	70.2	-23.0	Peak	Horizontal
7528.0	37.4	11.8	49.2	70.2	-21.0	Peak	Horizontal
5190.5	45.1	6.7	51.8	70.2	-18.4	Peak	Vertical
7273.0	36.9	11.7	48.6	70.2	-21.6	Peak	Vertical
Top CH 38150 (2610.0MHz)							
107.1	13.9	11.8	25.7	70.2	-44.5	Peak	Horizontal
374.8	21.3	16.0	37.3	70.2	-32.9	Peak	Horizontal
41.2	15.6	14.5	30.1	70.2	-40.1	Peak	Vertical
625.1	17.6	21.1	38.7	70.2	-31.5	Peak	Vertical
5216.0	40.6	6.5	47.1	70.2	-23.1	Peak	Horizontal
7298.5	37.7	11.7	49.4	70.2	-20.8	Peak	Horizontal
6678.0	35.3	9.7	45.0	70.2	-25.2	Peak	Vertical
10324.5	37.5	17.4	54.9	70.2	-15.3	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 25/2 - 1.4MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26047 (1850.7MHz)							
249.7	26.3	13.4	39.7	82.2	-42.5	Peak	Horizontal
374.8	24.8	16.6	41.4	82.2	-40.8	Peak	Horizontal
119.7	31.0	13.4	44.4	82.2	-37.8	Peak	Vertical
374.8	26.7	16.6	43.3	82.2	-38.9	Peak	Vertical
3703.0	39.8	3.8	43.6	82.2	-38.6	Peak	Horizontal
6491.0	35.8	11.1	46.9	82.2	-35.3	Peak	Horizontal
3703.0	40.0	3.8	43.8	82.2	-38.4	Peak	Vertical
5607.0	35.7	8.8	44.5	82.2	-37.7	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
249.7	25.8	13.4	39.2	82.2	-43.0	Peak	Horizontal
374.8	23.8	16.6	40.4	82.2	-41.8	Peak	Horizontal
96.0	41.4	11.0	52.4	82.2	-29.8	Peak	Vertical
374.8	26.7	16.6	43.3	82.2	-38.9	Peak	Vertical
3762.5	42.5	4.0	46.5	82.2	-35.7	Peak	Horizontal
5207.5	36.9	8.3	45.2	82.2	-37.0	Peak	Horizontal
3762.5	42.5	4.0	46.5	82.2	-35.7	Peak	Vertical
5207.5	36.9	8.3	45.2	82.2	-37.0	Peak	Vertical
Top CH 26683 (1914.3MHz)							
249.7	26.7	13.4	40.1	82.2	-42.1	Peak	Horizontal
500.0	21.9	19.2	41.1	82.2	-41.1	Peak	Horizontal
144.0	35.8	15.2	51.0	82.2	-31.2	Peak	Vertical
374.8	26.8	16.6	43.4	82.2	-38.8	Peak	Vertical
3830.5	40.4	4.3	44.7	82.2	-37.5	Peak	Horizontal
5131.0	36.3	8.6	44.9	82.2	-37.3	Peak	Horizontal
3830.5	45.2	4.3	49.5	82.2	-32.7	Peak	Vertical
5641.0	36.3	8.8	45.1	82.2	-37.1	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 25/2 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26065 (1852.5MHz)							
144.0	23.7	15.2	38.9	82.2	-43.3	Peak	Horizontal
192.0	28.1	12.0	40.1	82.2	-42.1	Peak	Horizontal
96.0	41.4	11.0	52.4	82.2	-29.8	Peak	Vertical
374.8	26.7	16.6	43.3	82.2	-38.9	Peak	Vertical
3703.0	39.9	3.8	43.7	82.2	-38.5	Peak	Horizontal
5649.5	36.0	8.9	44.9	82.2	-37.3	Peak	Horizontal
3703.0	39.6	3.8	43.4	82.2	-38.8	Peak	Vertical
4706.0	37.7	7.1	44.8	82.2	-37.4	Peak	Vertical
Middle CH 26365(1882.5MHz)							
96.0	30.4	11.0	41.4	82.2	-40.8	Peak	Horizontal
249.7	27.2	13.4	40.6	82.2	-41.6	Peak	Horizontal
144.0	35.7	15.2	50.9	82.2	-31.3	Peak	Vertical
288.0	31.0	14.5	45.5	82.2	-36.7	Peak	Vertical
3762.5	40.4	4.0	44.4	82.2	-37.8	Peak	Horizontal
6576.0	35.2	11.4	46.6	82.2	-35.6	Peak	Horizontal
3762.5	41.6	4.0	45.6	82.2	-36.6	Peak	Vertical
6423.0	35.5	10.9	46.4	82.2	-35.8	Peak	Vertical
Top CH 26665 (1912.5MHz)							
144.0	24.0	15.2	39.2	82.2	-43.0	Peak	Horizontal
374.8	23.7	16.6	40.3	82.2	-41.9	Peak	Horizontal
119.7	30.6	13.4	44.0	82.2	-38.2	Peak	Vertical
288.0	28.4	14.5	42.9	82.2	-39.3	Peak	Vertical
3822.0	40.4	4.3	44.7	82.2	-37.5	Peak	Horizontal
6576.0	35.6	11.4	47.0	82.2	-35.2	Peak	Horizontal
3822.0	42.5	4.3	46.8	82.2	-35.4	Peak	Vertical
6389.0	35.3	10.5	45.8	82.2	-36.4	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 25/2 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 26090 (1855.0MHz)							
249.7	27.5	13.0	40.5	82.2	-41.7	Peak	Horizontal
288.0	30.7	14.0	44.7	82.2	-37.5	Peak	Horizontal
96.0	41.6	10.7	52.3	82.2	-29.9	Peak	Vertical
144.0	35.9	14.8	50.7	82.2	-31.5	Peak	Vertical
7137.0	37.3	11.3	48.6	82.2	-33.6	Peak	Horizontal
8046.5	38.0	12.6	50.6	82.2	-31.6	Peak	Horizontal
7247.5	37.5	11.6	49.1	82.2	-33.1	Peak	Vertical
9287.5	37.7	15.9	53.6	82.2	-28.6	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
288.0	30.5	14.0	44.5	82.2	-37.7	Peak	Horizontal
374.8	25.3	16.0	41.3	82.2	-40.9	Peak	Horizontal
96.0	41.6	10.7	52.3	82.2	-29.9	Peak	Vertical
144.0	36.0	14.8	50.8	82.2	-31.4	Peak	Vertical
7910.5	37.7	12.2	49.9	82.2	-32.3	Peak	Horizontal
9712.5	36.5	16.5	53.0	82.2	-29.2	Peak	Horizontal
7545.0	37.5	11.7	49.2	82.2	-33.0	Peak	Vertical
9219.5	36.9	15.6	52.5	82.2	-29.7	Peak	Vertical
Top CH 26640 (1910.0MHz)							
249.7	26.4	13.0	39.4	82.2	-42.8	Peak	Horizontal
288.0	30.6	14.0	44.6	82.2	-37.6	Peak	Horizontal
96.0	41.7	10.7	52.4	82.2	-29.8	Peak	Vertical
144.0	36.4	14.8	51.2	82.2	-31.0	Peak	Vertical
7358.0	37.3	11.9	49.2	82.2	-33.0	Peak	Horizontal
9712.5	36.5	16.5	53.0	82.2	-29.2	Peak	Horizontal
7995.5	37.7	12.5	50.2	82.2	-32.0	Peak	Vertical
9763.5	36.8	16.7	53.5	82.2	-28.7	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 25/2 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 16240 (1860.0MHz)							
192.0	28.5	12.0	40.5	82.2	-41.7	Peak	Horizontal
500.0	21.3	19.2	40.5	82.2	-41.7	Peak	Horizontal
119.7	30.8	13.4	44.2	82.2	-38.0	Peak	Vertical
288.0	30.0	14.5	44.5	82.2	-37.7	Peak	Vertical
3703.0	38.0	3.8	41.8	82.2	-40.4	Peak	Horizontal
5709.0	36.0	8.9	44.9	82.2	-37.3	Peak	Horizontal
3703.0	40.3	3.8	44.1	82.2	-38.1	Peak	Vertical
5556.0	36.3	8.9	45.2	82.2	-37.0	Peak	Vertical
Middle CH 26365 (1882.5MHz)							
144.0	25.1	15.2	40.3	82.2	-41.9	Peak	Horizontal
500.0	21.9	19.2	41.1	82.2	-41.1	Peak	Horizontal
96.0	41.7	11.0	52.7	82.2	-29.5	Peak	Vertical
625.1	19.9	21.7	41.6	82.2	-40.6	Peak	Vertical
3745.5	42.0	3.9	45.9	82.2	-36.3	Peak	Horizontal
5054.5	37.0	8.4	45.4	82.2	-36.8	Peak	Horizontal
3745.5	39.4	3.9	43.3	82.2	-38.9	Peak	Vertical
5887.5	35.7	9.5	45.2	82.2	-37.0	Peak	Vertical
Top CH 26590(1905.0MHz)							
144.0	24.3	15.2	39.5	82.2	-42.7	Peak	Horizontal
374.8	25.2	16.6	41.8	82.2	-40.4	Peak	Horizontal
192.0	28.4	12.0	40.4	82.2	-41.8	Peak	Vertical
263.8	26.0	13.8	39.8	82.2	-42.4	Peak	Vertical
3796.5	43.3	4.1	47.4	82.2	-34.8	Peak	Horizontal
6508.0	35.0	11.4	46.4	82.2	-35.8	Peak	Horizontal
3796.5	41.4	4.1	45.5	82.2	-36.7	Peak	Vertical
5590.0	36.3	9.0	45.3	82.2	-36.9	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 2 - 1.4MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19193 (1909.3MHz)							
144.0	25.2	15.2	40.4	82.2	-41.8	Peak	Horizontal
288.0	30.0	14.5	44.5	82.2	-37.7	Peak	Horizontal
96.0	41.3	11.0	52.3	82.2	-29.9	Peak	Vertical
144.0	33.1	15.2	48.3	82.2	-33.9	Peak	Vertical
3822.0	40.4	4.3	44.7	82.2	-37.5	Peak	Horizontal
7145.5	35.1	13.1	48.2	82.2	-34.0	Peak	Horizontal
3813.5	40.3	4.2	44.5	82.2	-37.7	Peak	Vertical
5717.5	35.5	9.0	44.5	82.2	-37.7	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 2 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19175 (1907.5MHz)							
192.0	27.6	12.0	39.6	82.2	-42.6	Peak	Horizontal
288.0	29.3	14.5	43.8	82.2	-38.4	Peak	Horizontal
96.0	41.5	11.0	52.5	82.2	-29.7	Peak	Vertical
119.7	32.0	13.4	45.4	82.2	-36.8	Peak	Vertical
3813.5	41.7	4.2	45.9	82.2	-36.3	Peak	Horizontal
7409.0	35.5	13.6	49.1	82.2	-33.1	Peak	Horizontal
3813.5	42.1	4.2	46.3	82.2	-35.9	Peak	Vertical
7383.5	35.8	13.6	49.4	82.2	-32.8	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 2 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19125 (1902.5MHz)							
192.0	28.0	11.6	39.6	82.2	-42.6	Peak	Horizontal
288.0	29.7	14.0	43.7	82.2	-38.5	Peak	Horizontal
96.0	41.7	10.7	52.4	82.2	-29.8	Peak	Vertical
144.0	33.7	14.8	48.5	82.2	-33.7	Peak	Vertical
5794.0	37.8	7.5	45.3	82.2	-36.9	Peak	Horizontal
8123.0	37.6	12.6	50.2	82.2	-32.0	Peak	Horizontal
6508.0	37.1	9.7	46.8	82.2	-35.4	Peak	Vertical
7383.5	37.6	11.8	49.4	82.2	-32.8	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 2 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 19100 (1900.0MHz)							
96.0	28.4	11.0	39.4	82.2	-42.8	Peak	Horizontal
288.0	28.9	14.5	43.4	82.2	-38.8	Peak	Horizontal
144.0	35.3	15.2	50.5	82.2	-31.7	Peak	Vertical
288.0	31.3	14.5	45.8	82.2	-36.4	Peak	Vertical
3779.5	42.7	4.1	46.8	82.2	-35.4	Peak	Horizontal
5989.5	37.0	9.6	46.6	82.2	-35.6	Peak	Horizontal
3779.5	42.3	4.1	46.4	82.2	-35.8	Peak	Vertical
6355.0	35.7	10.6	46.3	82.2	-35.9	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 66/4 - 1.4MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 131979 (1710.7MHz)							
144.0	23.7	15.2	38.9	82.2	-43.3	Peak	Horizontal
288.0	30.5	14.5	45.0	82.2	-37.2	Peak	Horizontal
288.0	28.8	14.5	43.3	82.2	-38.9	Peak	Vertical
374.8	27.4	16.6	44.0	82.2	-38.2	Peak	Vertical
3422.5	51.1	2.5	53.6	82.2	-28.6	Peak	Horizontal
5598.5	35.0	8.9	43.9	82.2	-38.3	Peak	Horizontal
3422.5	44.6	2.5	47.1	82.2	-35.1	Peak	Vertical
5904.5	35.1	9.6	44.7	82.2	-37.5	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
144.0	23.8	15.2	39.0	82.2	-43.2	Peak	Horizontal
288.0	30.3	14.5	44.8	82.2	-37.4	Peak	Horizontal
96.0	41.3	11.0	52.3	82.2	-29.9	Peak	Vertical
288.0	31.1	14.5	45.6	82.2	-36.6	Peak	Vertical
3490.5	45.7	3.0	48.7	82.2	-33.5	Peak	Horizontal
5233.0	37.8	8.4	46.2	82.2	-36.0	Peak	Horizontal
3490.5	42.7	3.0	45.7	82.2	-36.5	Peak	Vertical
5114.0	36.7	8.4	45.1	82.2	-37.1	Peak	Vertical
Top CH 132665 (1779.3MHz)							
144.0	23.8	15.2	39.0	82.2	-43.2	Peak	Horizontal
374.8	25.0	16.6	41.6	82.2	-40.6	Peak	Horizontal
119.7	31.2	13.4	44.6	82.2	-37.6	Peak	Vertical
288.0	31.0	14.5	45.5	82.2	-36.7	Peak	Vertical
3558.5	46.4	3.4	49.8	82.2	-32.4	Peak	Horizontal
5335.0	37.0	8.5	45.5	82.2	-36.7	Peak	Horizontal
3558.5	39.2	3.4	42.6	82.2	-39.6	Peak	Vertical
5717.5	36.5	9.0	45.5	82.2	-36.7	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 66/4 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 131997(1712.5MHz)							
144.0	23.9	15.2	39.1	82.2	-43.1	Peak	Horizontal
288.0	30.2	14.5	44.7	82.2	-37.5	Peak	Horizontal
192.0	28.0	12.0	40.0	82.2	-42.2	Peak	Vertical
374.8	26.4	16.6	43.0	82.2	-39.2	Peak	Vertical
3422.5	52.2	2.5	54.7	82.2	-27.5	Peak	Horizontal
6839.5	36.4	11.8	48.2	82.2	-34.0	Peak	Horizontal
3422.5	51.9	2.5	54.4	82.2	-27.8	Peak	Vertical
6839.5	37.0	11.8	48.8	82.2	-33.4	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
144.0	23.9	15.2	39.1	82.2	-43.1	Peak	Horizontal
288.0	30.5	14.5	45.0	82.2	-37.2	Peak	Horizontal
59.6	30.5	13.6	44.1	82.2	-38.1	Peak	Vertical
374.8	26.5	16.6	43.1	82.2	-39.1	Peak	Vertical
3482.0	48.1	3.0	51.1	82.2	-31.1	Peak	Horizontal
5224.5	39.4	8.4	47.8	82.2	-34.4	Peak	Horizontal
3482.0	44.7	3.0	47.7	82.2	-34.5	Peak	Vertical
5131.0	36.3	8.6	44.9	82.2	-37.3	Peak	Vertical
Top CH 132647 (1777.5MHz)							
192.0	27.5	12.0	39.5	82.2	-42.7	Peak	Horizontal
288.0	29.8	14.5	44.3	82.2	-37.9	Peak	Horizontal
119.7	30.8	13.4	44.2	82.2	-38.0	Peak	Vertical
374.8	26.4	16.6	43.0	82.2	-39.2	Peak	Vertical
3550.0	48.3	3.3	51.6	82.2	-30.6	Peak	Horizontal
5326.5	39.8	8.5	48.3	82.2	-33.9	Peak	Horizontal
3550.0	41.0	3.3	44.3	82.2	-37.9	Peak	Vertical
5046.0	36.6	8.3	44.9	82.2	-37.3	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 66/4 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 132022 (1715.0MHz)							
288.0	30.7	14.0	44.7	82.2	-37.5	Peak	Horizontal
374.8	25.6	16.0	41.6	82.2	-40.6	Peak	Horizontal
96.0	41.5	10.7	52.2	82.2	-30.0	Peak	Vertical
144.0	36.0	14.8	50.8	82.2	-31.4	Peak	Vertical
7936.0	38.8	12.5	51.3	82.2	-30.9	Peak	Horizontal
10741.0	37.8	17.7	55.5	82.2	-26.7	Peak	Horizontal
7341.0	37.6	11.8	49.4	82.2	-32.8	Peak	Vertical
10146.0	37.9	16.7	54.6	82.2	-27.6	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
249.7	26.1	13.0	39.1	82.2	-43.1	Peak	Horizontal
288.0	31.0	14.0	45.0	82.2	-37.2	Peak	Horizontal
96.0	41.5	10.7	52.2	82.2	-30.0	Peak	Vertical
144.0	35.2	14.8	50.0	82.2	-32.2	Peak	Vertical
7519.5	38.0	11.8	49.8	82.2	-32.4	Peak	Horizontal
10324.5	37.5	17.4	54.9	82.2	-27.3	Peak	Horizontal
7519.5	37.5	11.8	49.3	82.2	-32.9	Peak	Vertical
11098.0	37.4	17.8	55.2	82.2	-27.0	Peak	Vertical
Top CH 132622 (1775.0MHz)							
288.0	31.0	14.0	45.0	82.2	-37.2	Peak	Horizontal
374.8	24.2	16.0	40.2	82.2	-42.0	Peak	Horizontal
96.0	41.3	10.7	52.0	82.2	-30.2	Peak	Vertical
144.0	36.1	14.8	50.9	82.2	-31.3	Peak	Vertical
7179.5	37.3	11.6	48.9	82.2	-33.3	Peak	Horizontal
10537.0	37.0	17.7	54.7	82.2	-27.5	Peak	Horizontal
7681.0	38.5	11.6	50.1	82.2	-32.1	Peak	Vertical
10758.0	36.9	17.7	54.6	82.2	-27.6	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 66/4 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 132072 (1720.0MHz)							
374.8	24.9	16.6	41.5	82.2	-40.7	Peak	Horizontal
500.0	22.7	19.2	41.9	82.2	-40.3	Peak	Horizontal
119.7	30.6	13.4	44.0	82.2	-38.2	Peak	Vertical
288.0	30.8	14.5	45.3	82.2	-36.9	Peak	Vertical
3422.5	55.1	2.5	57.6	82.2	-24.6	Peak	Horizontal
5947.0	37.6	9.5	47.1	82.2	-35.1	Peak	Horizontal
3422.5	47.8	2.5	50.3	82.2	-31.9	Peak	Vertical
5131.0	38.7	8.6	47.3	82.2	-34.9	Peak	Vertical
Middle CH 132322 (1745.0MHz)							
96.0	28.8	11.0	39.8	82.2	-42.4	Peak	Horizontal
288.0	30.6	14.5	45.1	82.2	-37.1	Peak	Horizontal
96.0	41.3	11.0	52.3	82.2	-29.9	Peak	Vertical
288.0	31.0	14.5	45.5	82.2	-36.7	Peak	Vertical
3473.5	54.2	2.8	57.0	82.2	-25.2	Peak	Horizontal
5207.5	38.0	8.3	46.3	82.2	-35.9	Peak	Horizontal
3473.5	46.6	2.8	49.4	82.2	-32.8	Peak	Vertical
5088.5	36.2	8.5	44.7	82.2	-37.5	Peak	Vertical
Top CH 132572 (1770.0MHz)							
249.7	26.5	13.4	39.9	82.2	-42.3	Peak	Horizontal
500.0	22.4	19.2	41.6	82.2	-40.6	Peak	Horizontal
96.0	41.5	11.0	52.5	82.2	-29.7	Peak	Vertical
288.0	31.8	14.5	46.3	82.2	-35.9	Peak	Vertical
3524.5	49.2	3.1	52.3	82.2	-29.9	Peak	Horizontal
5284.0	40.9	8.1	49.0	82.2	-33.2	Peak	Horizontal
3524.5	43.3	3.1	46.4	82.2	-35.8	Peak	Vertical
5284.0	38.3	8.1	46.4	82.2	-35.8	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 4 - 1.4MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20393 (1754.3MHz)							
144.0	23.6	15.2	38.8	82.2	-43.4	Peak	Horizontal
288.0	28.5	14.5	43.0	82.2	-39.2	Peak	Horizontal
119.7	30.6	13.4	44.0	82.2	-38.2	Peak	Vertical
144.0	35.8	15.2	51.0	82.2	-31.2	Peak	Vertical
3507.5	50.9	3.1	54.0	82.2	-28.2	Peak	Horizontal
5148.0	36.5	8.5	45.0	82.2	-37.2	Peak	Horizontal
3507.5	45.8	3.1	48.9	82.2	-33.3	Peak	Vertical
4816.5	36.5	7.7	44.2	82.2	-38.0	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 4 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20375 (1752.5MHz)							
192.0	28.0	12.0	40.0	82.2	-42.2	Peak	Horizontal
288.0	29.9	14.5	44.4	82.2	-37.8	Peak	Horizontal
96.0	41.3	11.0	52.3	82.2	-29.9	Peak	Vertical
288.0	30.7	14.5	45.2	82.2	-37.0	Peak	Vertical
3499.0	47.9	3.1	51.0	82.2	-31.2	Peak	Horizontal
5165.0	36.7	8.6	45.3	82.2	-36.9	Peak	Horizontal
3796.5	38.6	4.1	42.7	82.2	-39.5	Peak	Vertical
6406.0	36.7	10.6	47.3	82.2	-34.9	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 4 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20350 (1750.0MHz)							
96.0	32.6	10.7	43.3	82.2	-38.9	Peak	Horizontal
288.0	29.2	14.0	43.2	82.2	-39.0	Peak	Horizontal
96.0	41.0	10.7	51.7	82.2	-30.5	Peak	Vertical
144.0	35.6	14.8	50.4	82.2	-31.8	Peak	Vertical
7273.0	37.7	11.7	49.4	82.2	-32.8	Peak	Horizontal
9831.5	37.0	16.9	53.9	82.2	-28.3	Peak	Horizontal
7154.0	37.0	11.3	48.3	82.2	-33.9	Peak	Vertical
8055.0	37.5	12.6	50.1	82.2	-32.1	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 4 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Top CH 20300 (1745.0MHz)							
288.0	28.6	14.5	43.1	82.2	-39.1	Peak	Horizontal
625.1	18.2	21.7	39.9	82.2	-42.3	Peak	Horizontal
119.7	30.8	13.4	44.2	82.2	-38.0	Peak	Vertical
500.0	26.1	19.2	45.3	82.2	-36.9	Peak	Vertical
3473.5	54.0	2.8	56.8	82.2	-25.4	Peak	Horizontal
6941.5	38.4	12.2	50.6	82.2	-31.6	Peak	Horizontal
3473.5	44.7	2.8	47.5	82.2	-34.7	Peak	Vertical
5207.5	38.5	8.3	46.8	82.2	-35.4	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 5 - 1.4MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20407(824.7MHz)							
144.0	24.0	15.2	39.2	82.2	-43.0	Peak	Horizontal
288.0	28.6	14.5	43.1	82.2	-39.1	Peak	Horizontal
96.0	41.0	11.0	52.0	82.2	-30.2	Peak	Vertical
144.0	36.6	15.2	51.8	82.2	-30.4	Peak	Vertical
1646.0	44.3	-4.0	40.3	82.2	-41.9	Peak	Horizontal
3303.5	39.0	2.3	41.3	82.2	-40.9	Peak	Horizontal
1646.0	46.0	-4.0	42.0	82.2	-40.2	Peak	Vertical
2470.5	49.2	0.0	49.2	82.2	-33.0	Peak	Vertical
Middle CH 20525 (836.5MHz)							
249.7	27.1	13.4	40.5	82.2	-41.7	Peak	Horizontal
288.0	29.6	14.5	44.1	82.2	-38.1	Peak	Horizontal
96.0	41.0	11.0	52.0	82.2	-30.2	Peak	Vertical
500.0	25.6	19.2	44.8	82.2	-37.4	Peak	Vertical
1671.5	43.9	-3.9	40.0	82.2	-42.2	Peak	Horizontal
2394.0	41.6	-0.1	41.5	82.2	-40.7	Peak	Horizontal
1671.5	43.5	-3.9	39.6	82.2	-42.6	Peak	Vertical
2504.5	47.2	0.0	47.2	82.2	-35.0	Peak	Vertical
Top CH 20643 (848.3MHz)							
144.0	24.2	15.2	39.4	82.2	-42.8	Peak	Horizontal
288.0	28.8	14.5	43.3	82.2	-38.9	Peak	Horizontal
96.0	40.4	11.0	51.4	82.2	-30.8	Peak	Vertical
144.0	35.7	15.2	50.9	82.2	-31.3	Peak	Vertical
1697.0	45.4	-3.8	41.6	82.2	-40.6	Peak	Horizontal
2547.0	43.3	0.0	43.3	82.2	-38.9	Peak	Horizontal
1697.0	47.6	-3.8	43.8	82.2	-38.4	Peak	Vertical
2547.0	42.8	0.0	42.8	82.2	-39.4	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 5 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20425(826.5MHz)							
288.0	29.8	14.5	44.3	82.2	-37.9	Peak	Horizontal
500.0	21.9	19.2	41.1	82.2	-41.1	Peak	Horizontal
96.0	40.9	11.0	51.9	82.2	-30.3	Peak	Vertical
144.0	35.7	15.2	50.9	82.2	-31.3	Peak	Vertical
2385.5	42.1	-0.1	42.0	82.2	-40.2	Peak	Horizontal
4000.5	38.2	4.7	42.9	82.2	-39.3	Peak	Horizontal
2470.5	49.5	0.0	49.5	82.2	-32.7	Peak	Vertical
3303.5	40.6	2.3	42.9	82.2	-39.3	Peak	Vertical
Middle CH 20525 (836.5MHz)							
192.0	28.8	12.0	40.8	82.2	-41.4	Peak	Horizontal
336.0	24.7	15.8	40.5	82.2	-41.7	Peak	Horizontal
96.0	40.8	11.0	51.8	82.2	-30.4	Peak	Vertical
288.0	30.6	14.5	45.1	82.2	-37.1	Peak	Vertical
1816.0	45.6	-3.2	42.4	82.2	-39.8	Peak	Horizontal
2504.5	41.0	0.0	41.0	82.2	-41.2	Peak	Horizontal
1671.5	43.5	-3.9	39.6	82.2	-42.6	Peak	Vertical
2504.5	46.4	0.0	46.4	82.2	-35.8	Peak	Vertical
Top CH 20625 (846.5MHz)							
144.0	24.3	15.2	39.5	82.2	-42.7	Peak	Horizontal
288.0	30.3	14.5	44.8	82.2	-37.4	Peak	Horizontal
96.0	41.0	11.0	52.0	82.2	-30.2	Peak	Vertical
288.0	30.1	14.5	44.6	82.2	-37.6	Peak	Vertical
1688.5	46.0	-3.9	42.1	82.2	-40.1	Peak	Horizontal
2530.0	41.1	0.1	41.2	82.2	-41.0	Peak	Horizontal
1688.5	48.7	-3.9	44.8	82.2	-37.4	Peak	Vertical
2530.0	45.4	0.1	45.5	82.2	-36.7	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 5 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20450 (829.0MHz)							
96.0	32.6	11.0	43.6	82.2	-38.6	Peak	Horizontal
288.0	30.2	14.5	44.7	82.2	-37.5	Peak	Horizontal
119.7	31.0	13.4	44.4	82.2	-37.8	Peak	Vertical
374.8	26.5	16.6	43.1	82.2	-39.1	Peak	Vertical
1646.0	45.5	-4.0	41.5	82.2	-40.7	Peak	Horizontal
2402.5	41.1	0.0	41.1	82.2	-41.1	Peak	Horizontal
1646.0	48.0	-4.0	44.0	82.2	-38.2	Peak	Vertical
2470.5	53.7	0.0	53.7	82.2	-28.5	Peak	Vertical
Middle CH 20525 (836.5MHz)							
192.0	28.1	12.0	40.1	82.2	-42.1	Peak	Horizontal
249.7	26.2	13.4	39.6	82.2	-42.6	Peak	Horizontal
96.0	41.4	11.0	52.4	82.2	-29.8	Peak	Vertical
144.0	35.8	15.2	51.0	82.2	-31.2	Peak	Vertical
2496.0	49.1	0.0	49.1	82.2	-33.1	Peak	Horizontal
3346.0	40.2	2.3	42.5	82.2	-39.7	Peak	Horizontal
1663.0	46.2	-3.9	42.3	82.2	-39.9	Peak	Vertical
2496.0	54.6	0.0	54.6	82.2	-27.6	Peak	Vertical
Top CH 20600 (844.0MHz)							
96.0	21.9	11.0	32.9	82.2	-49.3	Peak	Horizontal
288.0	30.1	14.5	44.6	82.2	-37.6	Peak	Horizontal
96.0	40.2	11.0	51.2	82.2	-31.0	Peak	Vertical
119.7	30.0	13.4	43.4	82.2	-38.8	Peak	Vertical
1901.0	49.9	-3.0	46.9	82.2	-35.3	Peak	Horizontal
3150.5	38.9	2.5	41.4	82.2	-40.8	Peak	Horizontal
1892.5	45.1	-3.0	42.1	82.2	-40.1	Peak	Vertical
2521.5	41.7	0.0	41.7	82.2	-40.5	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 7 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20775 (2502.5MHz)							
288.0	30.4	14.5	44.9	70.2	-25.3	Peak	Horizontal
374.8	25.2	16.6	41.8	70.2	-28.4	Peak	Horizontal
96.0	41.2	11.0	52.2	70.2	-18.0	Peak	Vertical
144.0	35.6	15.2	50.8	70.2	-19.4	Peak	Vertical
5003.5	46.2	8.1	54.3	70.2	-15.9	Peak	Horizontal
8123.0	35.7	14.6	50.3	70.2	-19.9	Peak	Horizontal
5003.5	44.3	8.1	52.4	70.2	-17.8	Peak	Vertical
7358.0	35.2	13.7	48.9	70.2	-21.3	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
192.0	28.3	12.0	40.3	70.2	-29.9	Peak	Horizontal
374.8	23.3	16.6	39.9	70.2	-30.3	Peak	Horizontal
144.0	32.9	15.2	48.1	70.2	-22.1	Peak	Vertical
374.8	26.5	16.6	43.1	70.2	-27.1	Peak	Vertical
5063.0	43.5	8.5	52.0	70.2	-18.2	Peak	Horizontal
7120.0	36.0	13.1	49.1	70.2	-21.1	Peak	Horizontal
5063.0	38.8	8.5	47.3	70.2	-22.9	Peak	Vertical
7162.5	35.1	13.3	48.4	70.2	-21.8	Peak	Vertical
Top CH 21425 (2567.5MHz)							
96.0	34.6	11.0	45.6	70.2	-24.6	Peak	Horizontal
249.7	26.0	13.4	39.4	70.2	-30.8	Peak	Horizontal
119.7	31.1	13.4	44.5	70.2	-25.7	Peak	Vertical
500.0	23.8	19.2	43.0	70.2	-27.2	Peak	Vertical
5131.0	42.0	8.6	50.6	70.2	-19.6	Peak	Horizontal
7443.0	35.7	13.8	49.5	70.2	-20.7	Peak	Horizontal
5131.0	37.1	8.6	45.7	70.2	-24.5	Peak	Vertical
7715.0	36.4	13.3	49.7	70.2	-20.5	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 7 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20800 (2505.0MHz)							
288.0	30.9	14.0	44.9	70.2	-25.3	Peak	Horizontal
374.8	25.7	16.0	41.7	70.2	-28.5	Peak	Horizontal
96.0	41.5	10.7	52.2	70.2	-18.0	Peak	Vertical
144.0	35.9	14.8	50.7	70.2	-19.5	Peak	Vertical
7154.0	37.6	11.3	48.9	70.2	-21.3	Peak	Horizontal
9942.0	37.8	16.9	54.7	70.2	-15.5	Peak	Horizontal
7434.5	37.1	11.9	49.0	70.2	-21.2	Peak	Vertical
9729.5	37.2	16.7	53.9	70.2	-16.3	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
96.0	34.8	10.7	45.5	70.2	-24.7	Peak	Horizontal
288.0	30.8	14.0	44.8	70.2	-25.4	Peak	Horizontal
96.0	41.8	10.7	52.5	70.2	-17.7	Peak	Vertical
144.0	36.2	14.8	51.0	70.2	-19.2	Peak	Vertical
8148.5	38.2	12.5	50.7	70.2	-19.5	Peak	Horizontal
9721.0	37.2	16.7	53.9	70.2	-16.3	Peak	Horizontal
7298.5	37.5	11.7	49.2	70.2	-21.0	Peak	Vertical
9457.5	37.5	16.0	53.5	70.2	-16.7	Peak	Vertical
Top CH 21400 (2565.0MHz)							
96.0	37.6	10.7	48.3	70.2	-21.9	Peak	Horizontal
288.0	30.8	14.0	44.8	70.2	-25.4	Peak	Horizontal
96.0	41.7	10.7	52.4	70.2	-17.8	Peak	Vertical
144.0	36.1	14.8	50.9	70.2	-19.3	Peak	Vertical
7443.0	37.5	12.1	49.6	70.2	-20.6	Peak	Horizontal
9372.5	37.4	15.9	53.3	70.2	-16.9	Peak	Horizontal
6244.5	37.4	8.5	45.9	70.2	-24.3	Peak	Vertical
7715.0	38.3	11.4	49.7	70.2	-20.5	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 7 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 20850 (2510.0MHz)							
192.0	28.4	12.0	40.4	70.2	-29.8	Peak	Horizontal
288.0	30.0	14.5	44.5	70.2	-25.7	Peak	Horizontal
144.0	35.5	15.2	50.7	70.2	-19.5	Peak	Vertical
625.1	19.3	21.7	41.0	70.2	-29.2	Peak	Vertical
5003.5	41.6	8.1	49.7	70.2	-20.5	Peak	Horizontal
7349.5	35.6	13.7	49.3	70.2	-20.9	Peak	Horizontal
5003.5	43.2	8.1	51.3	70.2	-18.9	Peak	Vertical
7273.0	35.9	13.6	49.5	70.2	-20.7	Peak	Vertical
Middle CH 21100 (2535.0MHz)							
144.0	23.7	15.2	38.9	70.2	-31.3	Peak	Horizontal
288.0	29.5	14.5	44.0	70.2	-26.2	Peak	Horizontal
71.7	32.8	11.5	44.3	70.2	-25.9	Peak	Vertical
144.0	35.8	15.2	51.0	70.2	-19.2	Peak	Vertical
5054.5	44.7	8.4	53.1	70.2	-17.1	Peak	Horizontal
7247.5	36.1	13.4	49.5	70.2	-20.7	Peak	Horizontal
5054.5	41.6	8.4	50.0	70.2	-20.2	Peak	Vertical
7256.0	35.0	13.5	48.5	70.2	-21.7	Peak	Vertical
Top CH 21350 (2560.0MHz)							
96.0	23.1	11.0	34.1	70.2	-36.1	Peak	Horizontal
288.0	30.1	14.5	44.6	70.2	-25.6	Peak	Horizontal
107.6	26.6	12.1	38.7	70.2	-31.5	Peak	Vertical
119.7	31.1	13.4	44.5	70.2	-25.7	Peak	Vertical
5105.5	46.8	8.4	55.2	70.2	-15.0	Peak	Horizontal
7434.5	35.1	13.8	48.9	70.2	-21.3	Peak	Horizontal
5105.5	43.5	8.4	51.9	70.2	-18.3	Peak	Vertical
7706.5	35.8	13.4	49.2	70.2	-21.0	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 38 - 5MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37775 (2572.5MHz)							
144.0	25.7	15.2	40.9	70.2	-29.3	Peak	Horizontal
374.8	26.8	16.6	43.4	70.2	-26.8	Peak	Horizontal
240.0	26.9	13.3	40.2	70.2	-30.0	Peak	Vertical
288.0	30.5	14.5	45.0	70.2	-25.2	Peak	Vertical
5139.5	45.8	8.6	54.4	70.2	-15.8	Peak	Horizontal
7222.0	35.3	13.3	48.6	70.2	-21.6	Peak	Horizontal
5139.5	42.1	8.6	50.7	70.2	-19.5	Peak	Vertical
7120.0	35.5	13.1	48.6	70.2	-21.6	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
144.0	24.2	15.2	39.4	70.2	-30.8	Peak	Horizontal
249.7	26.7	13.4	40.1	70.2	-30.1	Peak	Horizontal
119.7	30.5	13.4	43.9	70.2	-26.3	Peak	Vertical
288.0	30.5	14.5	45.0	70.2	-25.2	Peak	Vertical
5182.0	46.5	8.6	55.1	70.2	-15.1	Peak	Horizontal
7451.5	35.1	13.8	48.9	70.2	-21.3	Peak	Horizontal
5182.0	43.2	8.6	51.8	70.2	-18.4	Peak	Vertical
7417.5	35.3	13.6	48.9	70.2	-21.3	Peak	Vertical
Top CH 38225 (2617.5MHz)							
144.0	24.5	15.2	39.7	70.2	-30.5	Peak	Horizontal
374.8	24.9	16.6	41.5	70.2	-28.7	Peak	Horizontal
119.7	30.5	13.4	43.9	70.2	-26.3	Peak	Vertical
288.0	30.8	14.5	45.3	70.2	-24.9	Peak	Vertical
5233.0	46.9	8.4	55.3	70.2	-14.9	Peak	Horizontal
7145.5	36.6	13.1	49.7	70.2	-20.5	Peak	Horizontal
5233.0	46.9	8.4	55.3	70.2	-14.9	Peak	Vertical
7145.5	36.6	13.1	49.7	70.2	-20.5	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 38 - 10MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37800 (2575.0MHz)							
144.0	25.7	15.2	40.9	70.2	-29.3	Peak	Horizontal
374.8	26.8	16.6	43.4	70.2	-26.8	Peak	Horizontal
240.0	26.9	13.3	40.2	70.2	-30.0	Peak	Vertical
288.0	30.5	14.5	45.0	70.2	-25.2	Peak	Vertical
5139.5	47.0	8.6	55.6	70.2	-14.6	Peak	Horizontal
7239.0	35.3	13.4	48.7	70.2	-21.5	Peak	Horizontal
5139.5	45.7	8.6	54.3	70.2	-15.9	Peak	Vertical
6737.5	36.2	11.5	47.7	70.2	-22.5	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
144.0	24.2	15.2	39.4	70.2	-30.8	Peak	Horizontal
249.7	26.7	13.4	40.1	70.2	-30.1	Peak	Horizontal
119.7	30.5	13.4	43.9	70.2	-26.3	Peak	Vertical
288.0	30.5	14.5	45.0	70.2	-25.2	Peak	Vertical
5173.5	46.7	8.6	55.3	70.2	-14.9	Peak	Horizontal
7222.0	34.9	13.3	48.2	70.2	-22.0	Peak	Horizontal
5173.5	44.2	8.6	52.8	70.2	-17.4	Peak	Vertical
7154.0	35.1	13.2	48.3	70.2	-21.9	Peak	Vertical
Top CH 38200 (2615.0MHz)							
144.0	24.5	15.2	39.7	70.2	-30.5	Peak	Horizontal
374.8	24.9	16.6	41.5	70.2	-28.7	Peak	Horizontal
119.7	30.5	13.4	43.9	70.2	-26.3	Peak	Vertical
288.0	30.8	14.5	45.3	70.2	-24.9	Peak	Vertical
5199.0	48.7	8.2	56.9	70.2	-13.3	Peak	Horizontal
7273.0	34.7	13.6	48.3	70.2	-21.9	Peak	Horizontal
5199.0	41.1	8.2	49.3	70.2	-20.9	Peak	Vertical
8361.0	36.8	14.7	51.5	70.2	-18.7	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 38 - 20MHz Bandwidth (MIMO)		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom CH 37850(2580.0MHz)							
144.0	24.1	15.2	39.3	70.2	-30.9	Peak	Horizontal
249.7	26.6	13.4	40.0	70.2	-30.2	Peak	Horizontal
144.0	35.4	15.2	50.6	70.2	-19.6	Peak	Vertical
500.0	25.1	19.2	44.3	70.2	-25.9	Peak	Vertical
5139.5	47.0	8.6	55.6	70.2	-14.6	Peak	Horizontal
7239.0	35.3	13.4	48.7	70.2	-21.5	Peak	Horizontal
5139.5	45.7	8.6	54.3	70.2	-15.9	Peak	Vertical
6737.5	36.2	11.5	47.7	70.2	-22.5	Peak	Vertical
Middle CH 38000 (2595.0MHz)							
144.0	24.4	15.2	39.6	70.2	-30.6	Peak	Horizontal
500.0	22.4	19.2	41.6	70.2	-28.6	Peak	Horizontal
59.6	29.5	13.6	43.1	70.2	-27.1	Peak	Vertical
119.7	30.2	13.4	43.6	70.2	-26.6	Peak	Vertical
5173.5	46.7	8.6	55.3	70.2	-14.9	Peak	Horizontal
7222.0	34.9	13.3	48.2	70.2	-22.0	Peak	Horizontal
5173.5	44.2	8.6	52.8	70.2	-17.4	Peak	Vertical
7154.0	35.1	13.2	48.3	70.2	-21.9	Peak	Vertical
Top CH 38150 (2610.0MHz)							
144.0	24.4	15.2	39.6	70.2	-30.6	Peak	Horizontal
288.0	30.2	14.5	44.7	70.2	-25.5	Peak	Horizontal
96.0	41.2	11.0	52.2	70.2	-18.0	Peak	Vertical
500.0	25.4	19.2	44.6	70.2	-25.6	Peak	Vertical
5199.0	48.7	8.2	56.9	70.2	-13.3	Peak	Horizontal
7273.0	34.7	13.6	48.3	70.2	-21.9	Peak	Horizontal
5199.0	41.1	8.2	49.3	70.2	-20.9	Peak	Vertical
8361.0	36.8	14.7	51.5	70.2	-18.7	Peak	Vertical

7. CONCLUSION

The data collected relate only the item(s) tested and show that unit is in 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.