

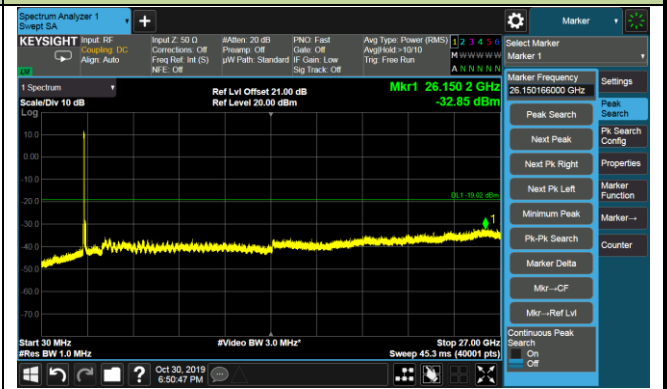
Conducted Spurious Emissions - Ant 1 (256QAM)

2526.0MHz

9kHz ~ 30MHz

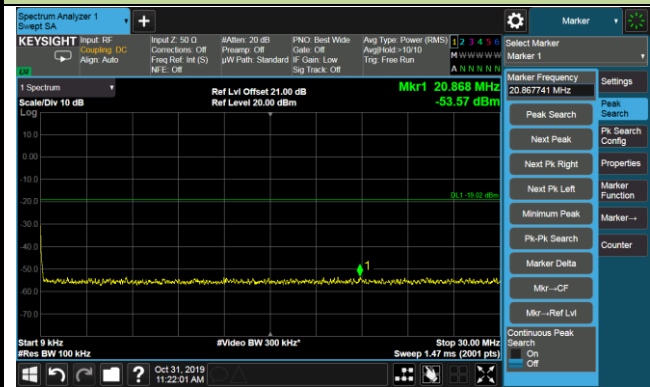


30MHz ~ 27.0GHz

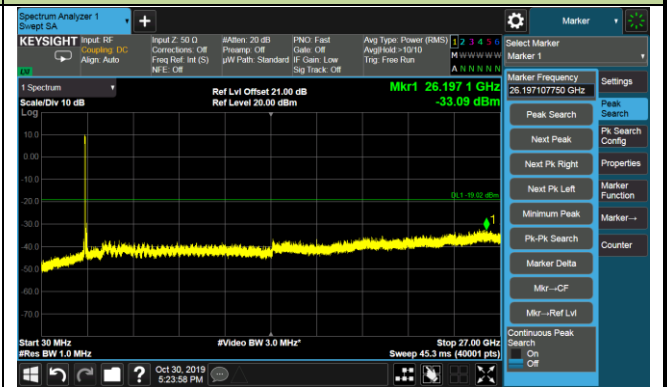


2593.0MHz

9kHz ~ 30MHz

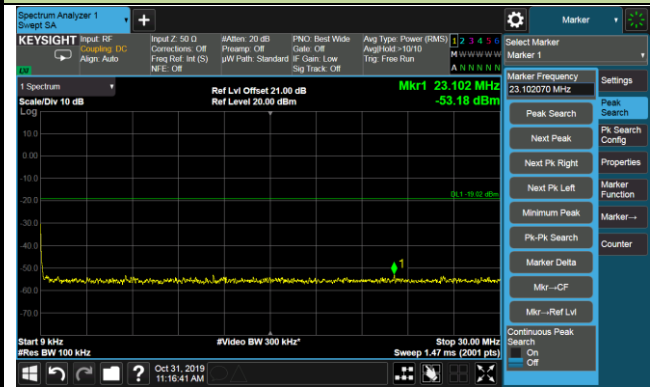


30MHz ~ 27.0GHz



2660.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz



Conducted Spurious Emissions - Ant 2 (QPSK)

2526.0MHz

9kHz ~ 30MHz

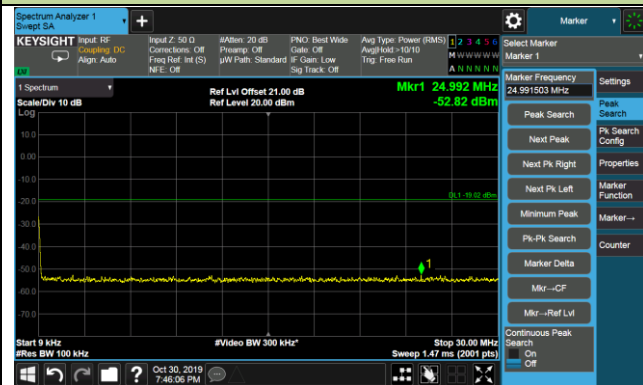


30MHz ~ 27.0GHz

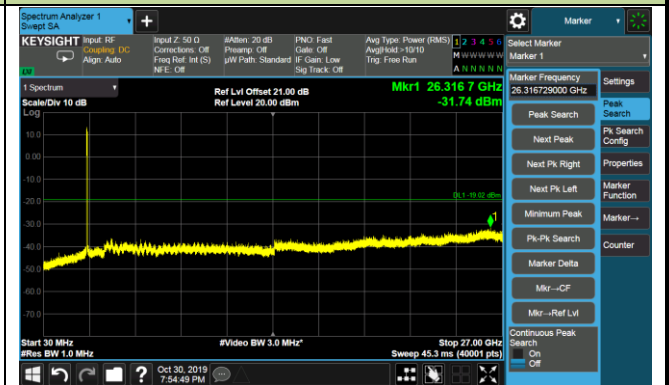


2593.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz

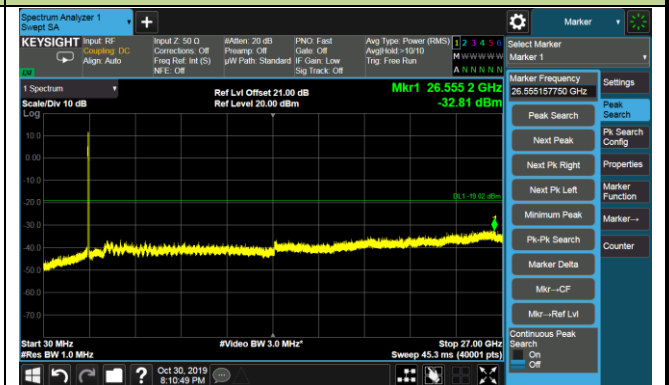


2660.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz



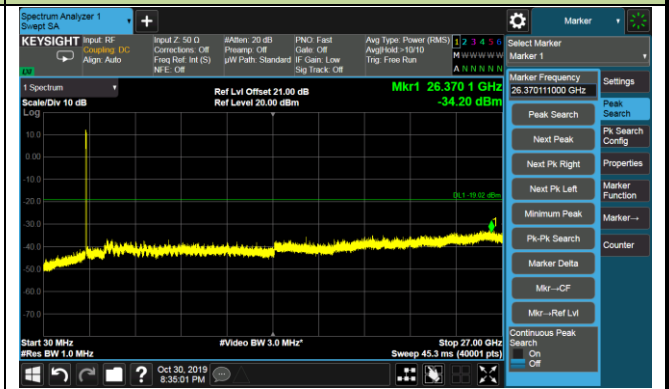
Conducted Spurious Emissions - Ant 2 (16QAM)

2526.0MHz

9kHz ~ 30MHz

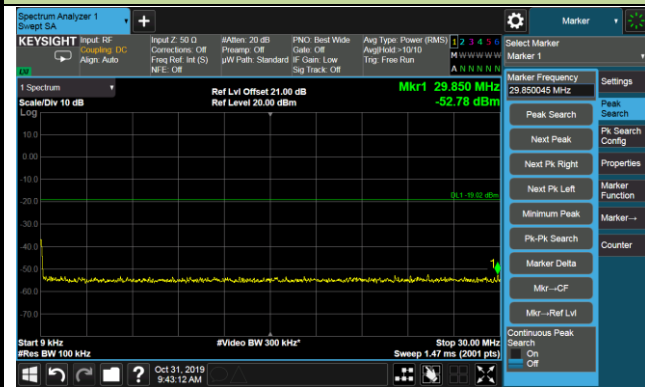


30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

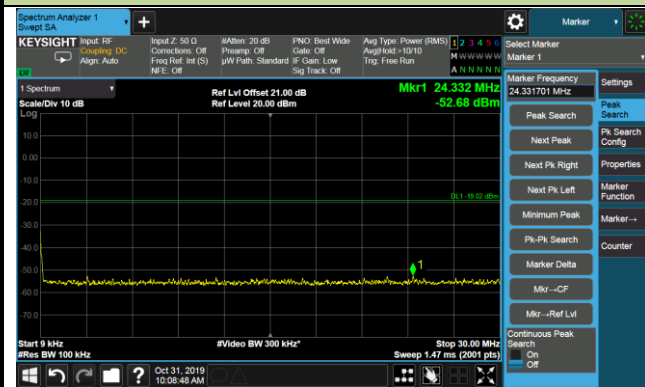


30MHz ~ 27.0GHz

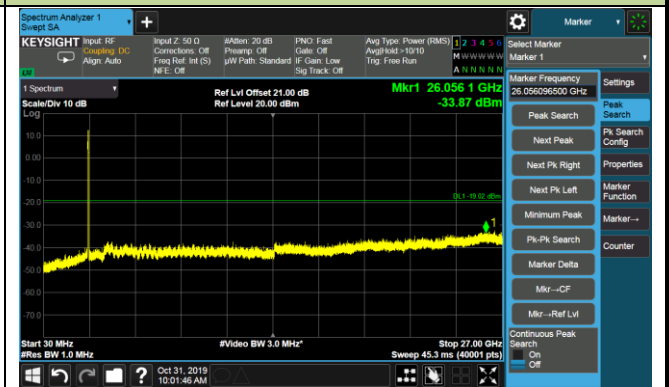


2660.0MHz

9kHz ~ 30MHz



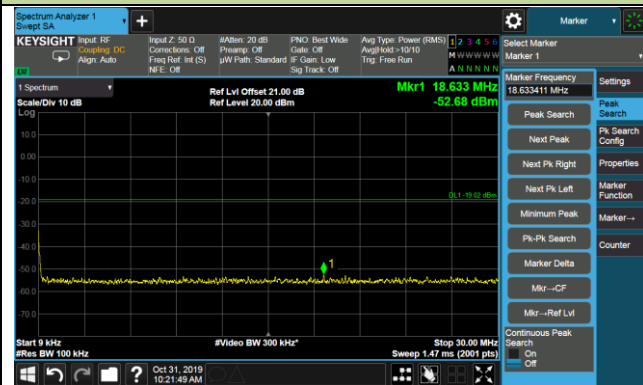
30MHz ~ 27.0GHz



Conducted Spurious Emissions - Ant 2 (64QAM)

2526.0MHz

9kHz ~ 30MHz

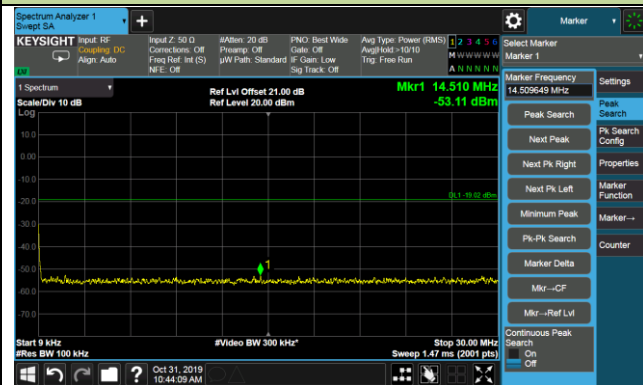


30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

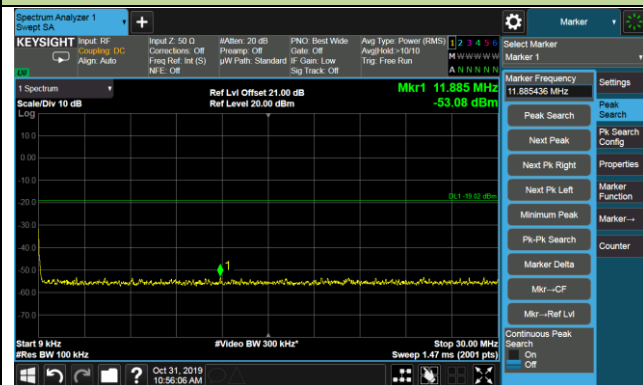


30MHz ~ 27.0GHz

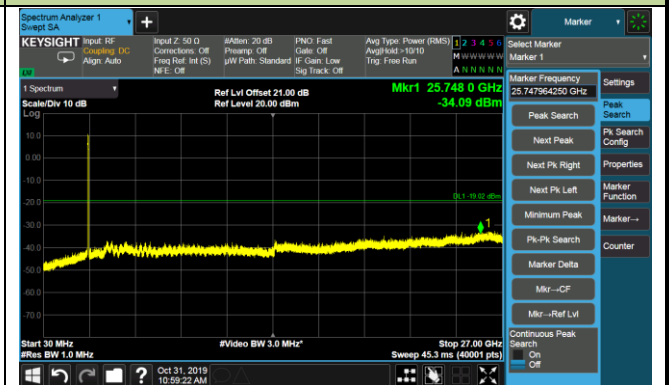


2660.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz

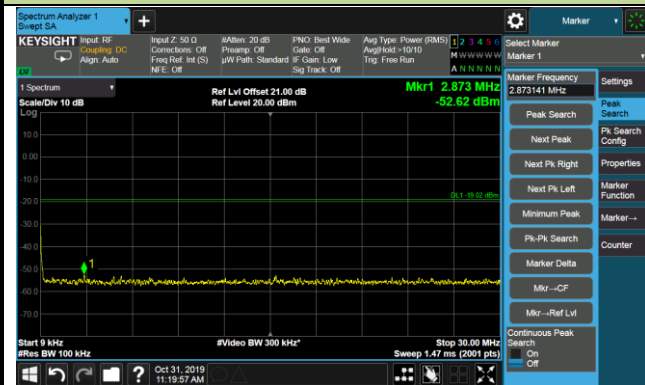


Conducted Spurious Emissions - Ant 2 (256QAM)

2526.0MHz

9kHz ~ 30MHz

30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

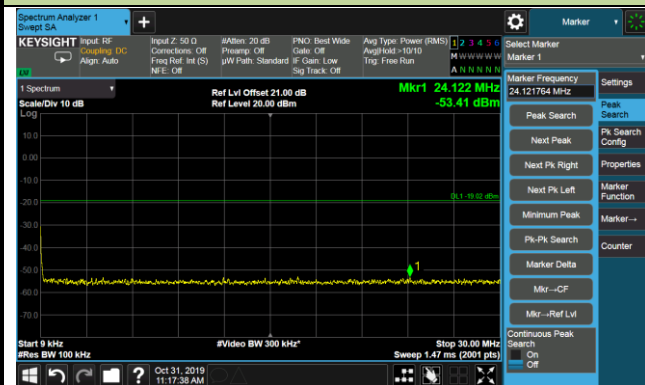
30MHz ~ 27.0GHz



2660.0MHz

9kHz ~ 30MHz

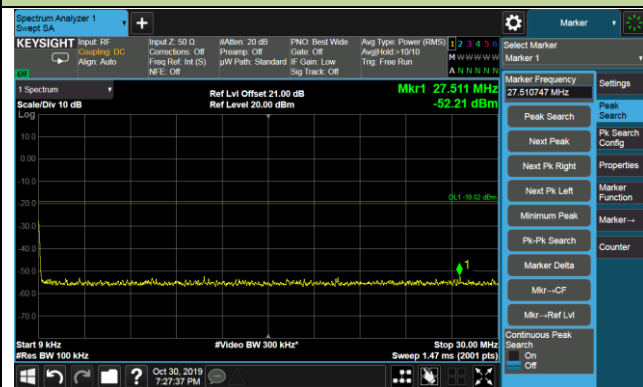
30MHz ~ 27.0GHz



Conducted Spurious Emissions - Ant 3 (QPSK)

2526.0MHz

9kHz ~ 30MHz

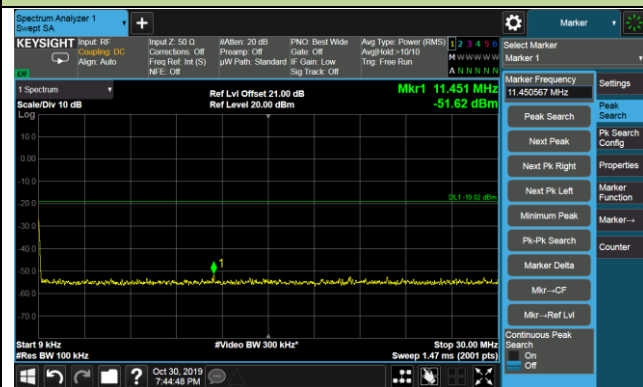


30MHz ~ 27.0GHz

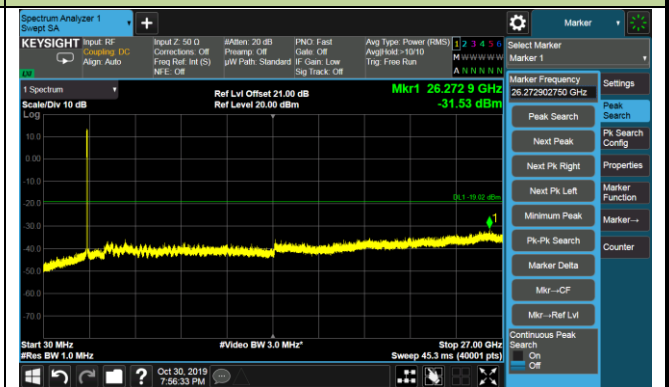


2593.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz



2660.0MHz

9kHz ~ 30MHz



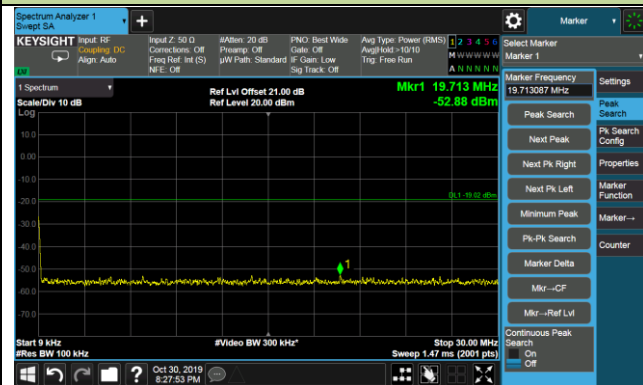
30MHz ~ 27.0GHz



Conducted Spurious Emissions - Ant 3 (16QAM)

2526.0MHz

9kHz ~ 30MHz

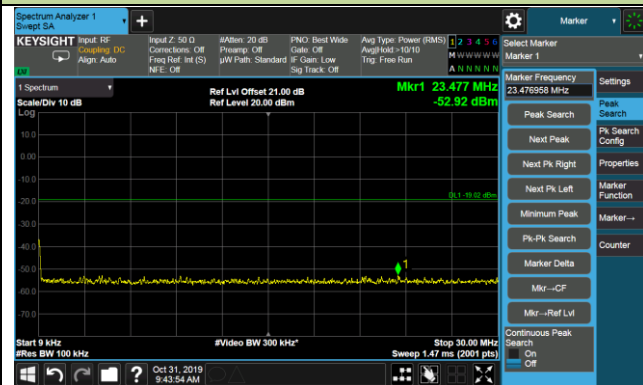


30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

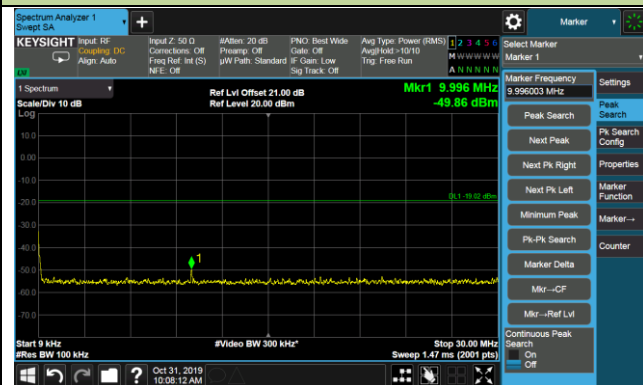


30MHz ~ 27.0GHz

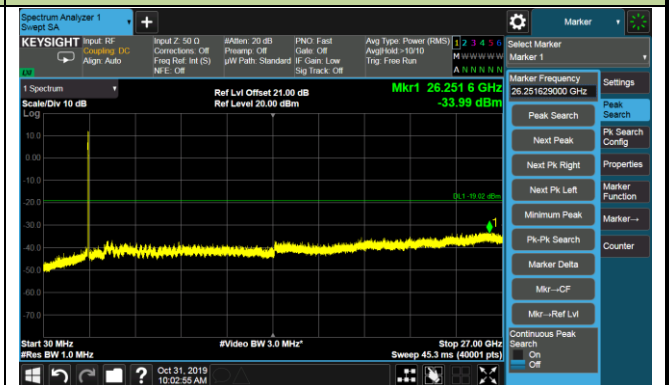


2660.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz



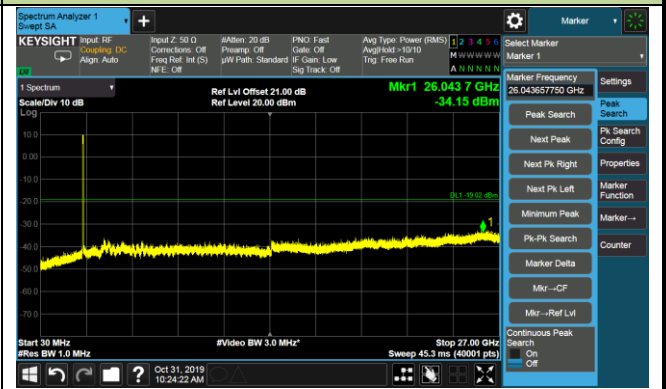
Conducted Spurious Emissions - Ant 3 (64QAM)

2526.0MHz

9kHz ~ 30MHz

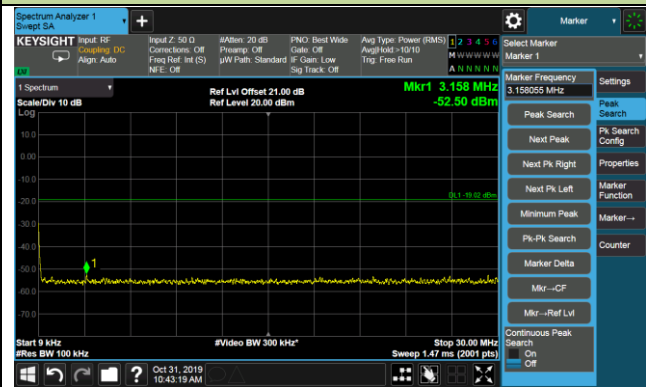


30MHz ~ 27.0GHz



2593.0MHz

9kHz ~ 30MHz

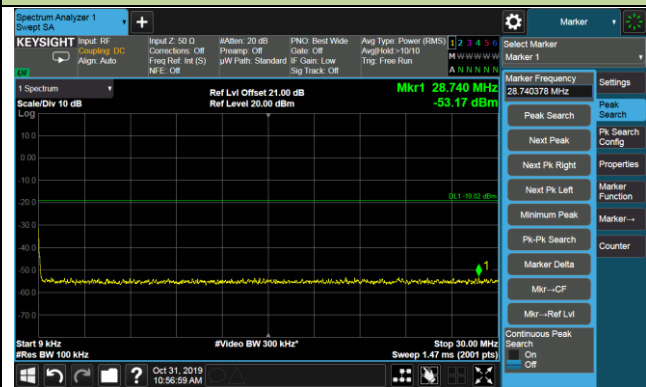


30MHz ~ 27.0GHz



2660.0MHz

9kHz ~ 30MHz



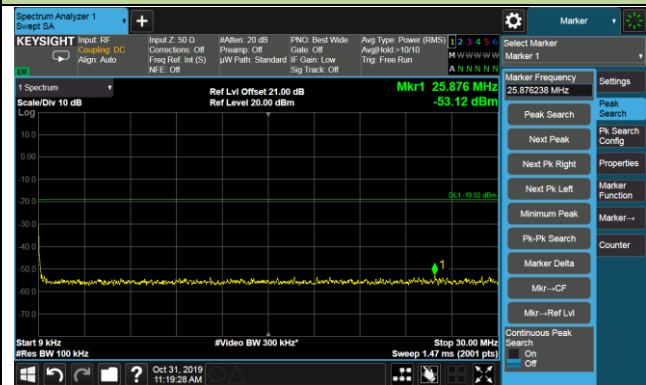
30MHz ~ 27.0GHz



Conducted Spurious Emissions - Ant 3 (256QAM)

2526.0MHz

9kHz ~ 30MHz

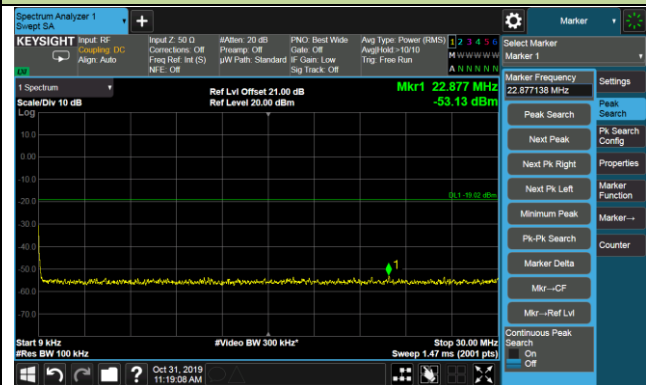


30MHz ~ 27.0GHz

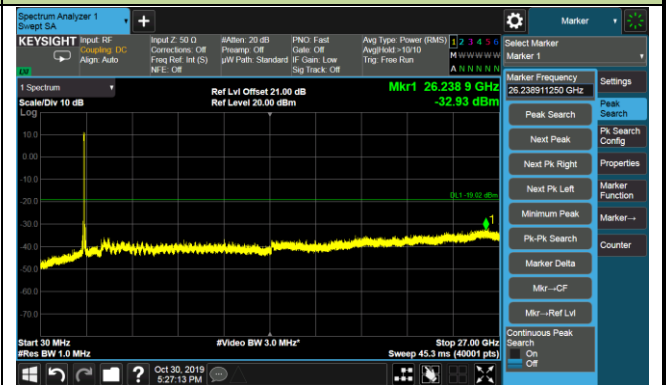


2593.0MHz

9kHz ~ 30MHz

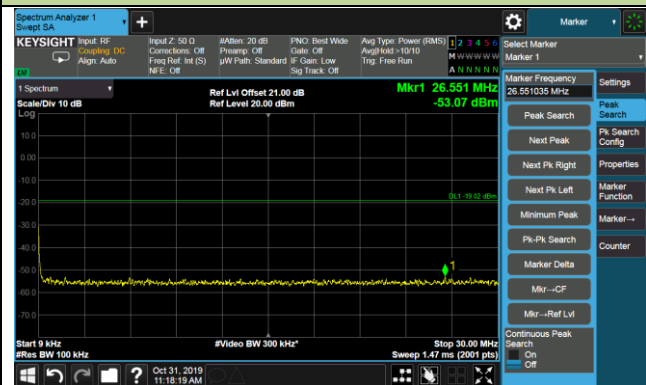


30MHz ~ 27.0GHz



2660.0MHz

9kHz ~ 30MHz



30MHz ~ 27.0GHz



6.8. Radiated 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.

E (dB μ V/m) = 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.

6.8.2. Test Procedure Used

KDB 971168 D01v03r01 - Section 5.8 & 7

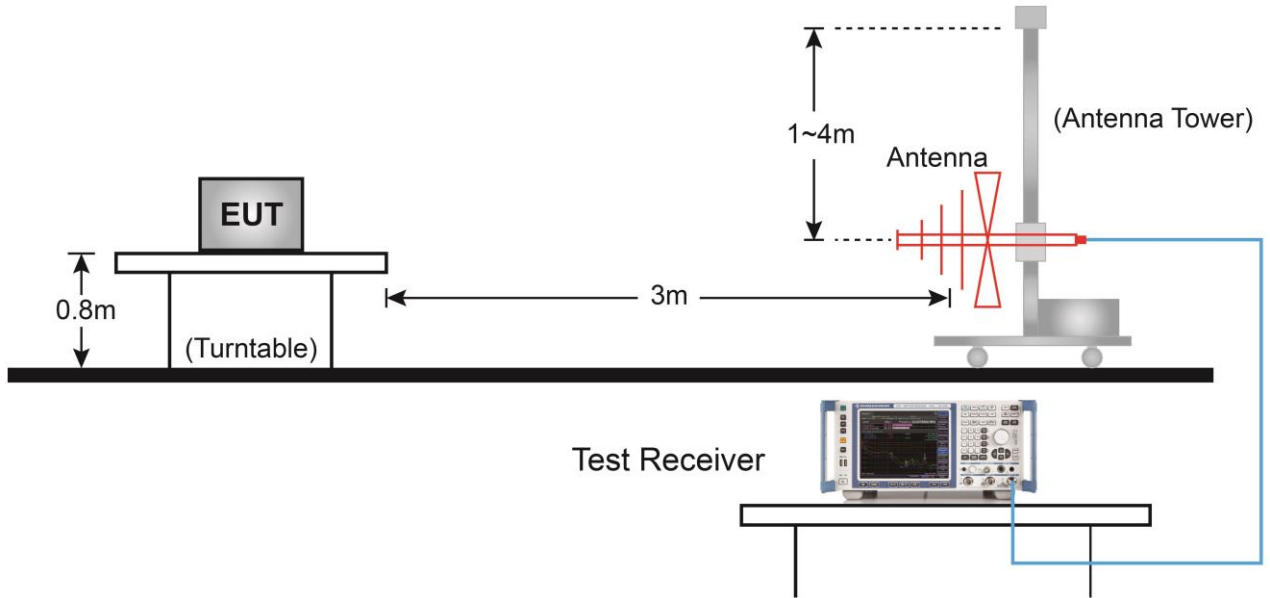
ANSI C63.26-2015 - Section 5.2.7 & 5.5

6.8.3. Test Setting

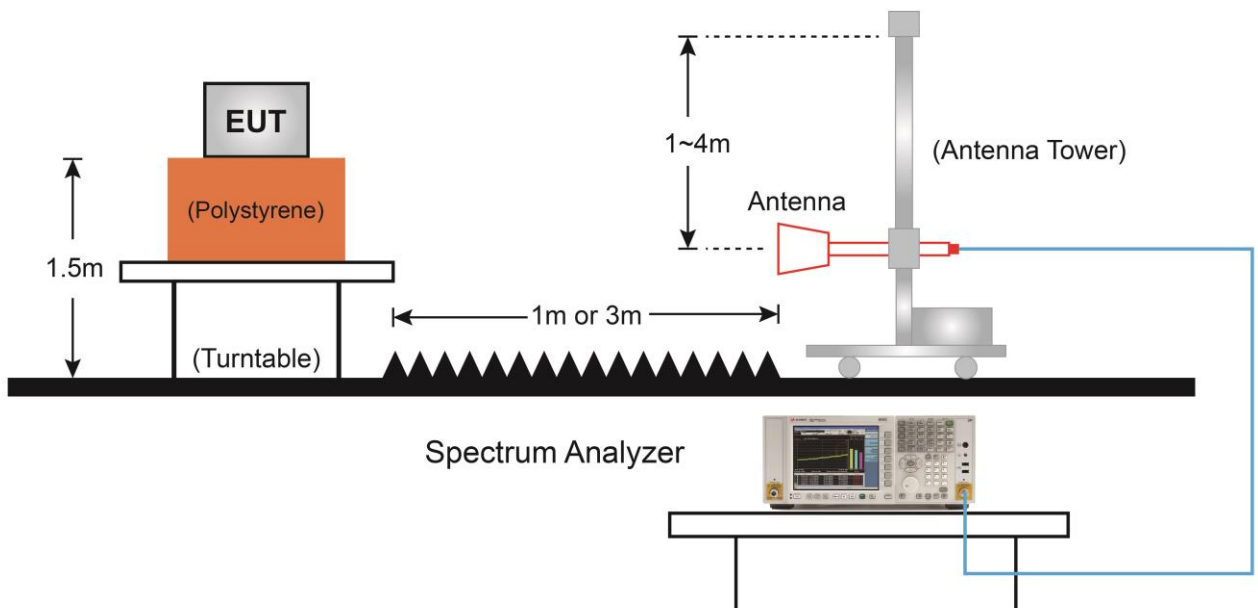
1. RBW = 100kHz or 1MHz
2. VBW $\geq 3 \times$ RBW
3. Sweep time $\geq 10 \times$ (number of points in sweep) \times (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

6.8.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.8.5. Test Result

Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/08/29
Test Item	5G NR Band n41_QPSK, BW = 100MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2546.0MHz)							
122.6	22.0	16.7	38.6	82.2	-43.6	Peak	Horizontal
330.7	10.9	22.6	33.5	82.2	-48.7	Peak	Horizontal
7638.0	35.2	11.9	47.1	82.2	-35.1	Peak	Horizontal
10184.0	35.1	15.9	50.9	82.2	-31.3	Peak	Horizontal
125.5	21.2	16.4	37.6	82.2	-44.6	Peak	Vertical
155.1	22.4	16.0	38.3	82.2	-43.9	Peak	Vertical
7655.5	38.9	11.9	50.8	82.2	-31.4	Peak	Vertical
10184.0	34.8	15.9	50.7	82.2	-31.5	Peak	Vertical
Middle Channel (2593.0MHz)							
123.1	22.2	16.6	38.8	82.2	-43.4	Peak	Horizontal
168.7	18.2	16.3	34.6	82.2	-47.6	Peak	Horizontal
7779.0	35.1	12.0	47.1	82.2	-35.1	Peak	Horizontal
10372.0	35.1	16.5	51.6	82.2	-30.6	Peak	Horizontal
123.1	19.4	16.6	36.0	82.2	-46.2	Peak	Vertical
158.0	21.6	16.1	37.6	82.2	-44.6	Peak	Vertical
7779.0	35.8	12.0	47.8	82.2	-34.4	Peak	Vertical
10372.0	34.4	16.5	50.9	82.2	-31.3	Peak	Vertical
Top Channel (2640.0MHz)							
121.7	22.2	16.8	38.9	82.2	-43.3	Peak	Horizontal
156.6	19.3	16.0	35.3	82.2	-46.9	Peak	Horizontal
5352.0	43.4	3.8	47.2	82.2	-35.0	Peak	Horizontal
7920.0	36.3	12.1	48.5	82.2	-33.7	Peak	Horizontal
122.2	20.1	16.7	36.9	82.2	-45.3	Peak	Vertical
160.5	22.2	16.1	38.4	82.2	-43.8	Peak	Vertical
7920.0	35.5	12.1	47.6	82.2	-34.6	Peak	Vertical
10560.0	34.6	17.0	51.5	82.2	-30.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/08/29
Test Item	5G NR Band n41_16QAM, BW = 100MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2546.0MHz)							
121.7	22.4	16.8	39.2	82.2	-43.0	Peak	Horizontal
152.2	19.3	15.9	35.1	82.2	-47.1	Peak	Horizontal
7579.0	37.9	11.8	49.7	82.2	-32.5	Peak	Horizontal
10184.0	34.4	15.9	50.2	82.2	-32.0	Peak	Horizontal
121.7	19.4	16.8	36.2	82.2	-46.0	Peak	Vertical
161.0	22.5	16.1	38.7	82.2	-43.5	Peak	Vertical
7672.5	38.4	11.9	50.3	82.2	-31.9	Peak	Vertical
10184.0	34.8	15.9	50.6	82.2	-31.6	Peak	Vertical
Middle Channel (2593.0MHz)							
122.2	22.4	16.7	39.1	82.2	-43.1	Peak	Horizontal
157.1	18.7	16.0	34.7	82.2	-47.5	Peak	Horizontal
7779.0	35.0	12.0	47.0	82.2	-35.2	Peak	Horizontal
10372.0	33.9	16.5	50.4	82.2	-31.8	Peak	Horizontal
121.2	19.3	16.8	36.1	82.2	-46.1	Peak	Vertical
153.2	22.3	15.9	38.2	82.2	-44.0	Peak	Vertical
7779.0	35.9	12.0	47.9	82.2	-34.3	Peak	Vertical
10372.0	34.3	16.5	50.7	82.2	-31.5	Peak	Vertical
Top Channel (2640.0MHz)							
122.2	22.3	16.7	39.1	82.2	-43.1	Peak	Horizontal
167.3	17.8	16.3	34.1	82.2	-48.1	Peak	Horizontal
5343.5	42.7	3.8	46.4	82.2	-35.8	Peak	Horizontal
7920.0	35.7	12.1	47.9	82.2	-34.3	Peak	Horizontal
122.6	19.2	16.7	35.9	82.2	-46.3	Peak	Vertical
157.6	22.2	16.0	38.3	82.2	-43.9	Peak	Vertical
7920.0	36.6	12.1	48.7	82.2	-33.5	Peak	Vertical
10560.0	34.8	17.0	51.7	82.2	-30.5	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/08/29
Test Item	5G NR Band n41_64QAM, BW = 100MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2546.0MHz)							
122.6	21.8	16.7	38.5	82.2	-43.7	Peak	Horizontal
168.7	17.6	16.3	34.0	82.2	-48.2	Peak	Horizontal
7638.0	36.0	11.9	47.8	82.2	-34.4	Peak	Horizontal
10184.0	34.1	15.9	50.0	82.2	-32.2	Peak	Horizontal
121.2	19.0	16.8	35.8	82.2	-46.4	Peak	Vertical
152.7	21.9	15.9	37.8	82.2	-44.4	Peak	Vertical
7613.0	39.1	11.8	50.9	82.2	-31.3	Peak	Vertical
10184.0	34.6	15.9	50.5	82.2	-31.7	Peak	Vertical
Middle Channel (2593.0MHz)							
122.2	21.3	16.7	38.0	82.2	-44.2	Peak	Horizontal
166.3	17.7	16.3	34.0	82.2	-48.2	Peak	Horizontal
7779.0	35.0	12.0	47.0	82.2	-35.2	Peak	Horizontal
10372.0	34.3	16.5	50.8	82.2	-31.4	Peak	Horizontal
122.6	19.0	16.7	35.7	82.2	-46.5	Peak	Vertical
161.0	21.5	16.1	37.7	82.2	-44.5	Peak	Vertical
7779.0	35.3	12.0	47.3	82.2	-34.9	Peak	Vertical
10372.0	34.1	16.5	50.6	82.2	-31.6	Peak	Vertical
Top Channel (2640.0MHz)							
122.6	22.2	16.7	38.9	82.2	-43.3	Peak	Horizontal
166.3	18.1	16.3	34.3	82.2	-47.9	Peak	Horizontal
5360.5	41.5	3.8	45.3	82.2	-36.9	Peak	Horizontal
7920.0	35.9	12.1	48.0	82.2	-34.2	Peak	Horizontal
151.7	21.8	15.8	37.7	82.2	-44.5	Peak	Vertical
211.9	13.6	18.7	32.2	82.2	-50.0	Peak	Vertical
7920.0	36.3	12.1	48.4	82.2	-33.8	Peak	Vertical
10560.0	35.0	17.0	52.0	82.2	-30.2	Peak	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/08/29
Test Item	5G NR Band n41_256QAM, BW = 100MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2546.0MHz)							
121.7	22.9	16.8	39.7	82.2	-42.5	Peak	Horizontal
172.6	18.4	16.6	35.0	82.2	-47.2	Peak	Horizontal
5092.0	38.9	3.6	42.5	82.2	-39.7	Peak	Horizontal
7587.5	38.4	11.8	50.3	82.2	-31.9	Peak	Horizontal
122.6	19.6	16.7	36.3	82.2	-45.9	Peak	Vertical
162.4	22.2	16.2	38.4	82.2	-43.8	Peak	Vertical
7664.0	39.1	11.9	51.0	82.2	-31.2	Peak	Vertical
10184.0	33.8	15.9	49.7	82.2	-32.5	Peak	Vertical
Middle Channel (2593.0MHz)							
123.1	21.2	16.6	37.9	82.2	-44.3	Peak	Horizontal
156.6	18.5	16.0	34.5	82.2	-47.7	Peak	Horizontal
7779.0	35.1	12.0	47.1	82.2	-35.1	Peak	Horizontal
10372.0	34.5	16.5	50.9	82.2	-31.3	Peak	Horizontal
122.6	18.1	16.7	34.8	82.2	-47.4	Peak	Vertical
161.9	21.7	16.2	37.9	82.2	-44.3	Peak	Vertical
7779.0	34.8	12.0	46.8	82.2	-35.4	Peak	Vertical
10372.0	34.8	16.5	51.2	82.2	-31.0	Peak	Vertical
Top Channel (2640.0MHz)							
121.7	21.9	16.8	38.7	82.2	-43.5	Peak	Horizontal
157.6	18.7	16.0	34.7	82.2	-47.5	Peak	Horizontal
7920.0	35.5	12.1	47.7	82.2	-34.5	Peak	Horizontal
10560.0	35.0	17.0	52.0	82.2	-30.2	Peak	Horizontal
122.6	19.7	16.7	36.4	82.2	-45.8	Peak	Vertical
162.4	22.0	16.2	38.2	82.2	-44.0	Peak	Vertical
7920.0	35.5	12.1	47.6	82.2	-34.6	Peak	Vertical
10560.0	34.8	17.0	51.7	82.2	-30.5	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/11/05
Test Item	5G NR Band n41_QPSK, BW = 60MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2526.0MHz)							
288.99	15.80	21.25	37.05	82.20	-45.15	PK	Horizontal
369.50	13.62	23.72	37.34	82.20	-44.86	PK	Horizontal
134.76	13.34	15.72	29.06	82.20	-53.14	PK	Horizontal
343.31	7.26	23.16	30.42	82.20	-51.78	PK	Horizontal
8055.00	35.50	12.26	47.76	82.20	-34.44	PK	Vertical
10868.50	34.83	17.39	52.22	82.20	-29.98	PK	Vertical
7868.00	36.00	12.09	48.09	82.20	-34.11	PK	Vertical
10902.50	35.82	17.44	53.26	82.20	-28.94	PK	Vertical
Middle Channel (2593.0MHz)							
288.51	13.95	21.23	35.18	82.20	-47.02	PK	Horizontal
343.31	15.24	23.16	38.40	82.20	-43.80	PK	Horizontal
295.30	11.15	21.34	32.49	82.20	-49.71	PK	Horizontal
359.32	11.53	23.57	35.10	82.20	-47.10	PK	Horizontal
7247.50	35.91	11.15	47.06	82.20	-35.14	PK	Vertical
10902.50	34.56	17.44	52.00	82.20	-30.20	PK	Vertical
7443.00	36.13	11.59	47.72	82.20	-34.48	PK	Vertical
10231.00	35.80	16.00	51.80	82.20	-30.40	PK	Vertical
Top Channel (2660.0MHz)							
288.99	15.80	21.25	37.05	82.20	-45.15	PK	Horizontal
360.77	13.98	23.59	37.57	82.20	-44.63	PK	Horizontal
132.82	12.88	15.83	28.71	82.20	-53.49	PK	Horizontal
370.96	8.50	23.74	32.24	82.20	-49.96	PK	Horizontal
7230.50	35.68	11.11	46.79	82.20	-35.41	PK	Vertical
9814.50	36.19	14.65	50.84	82.20	-31.36	PK	Vertical
7264.50	41.34	11.19	52.53	82.20	-29.67	PK	Vertical
10953.50	42.35	17.51	59.86	82.20	-22.34	PK	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/11/05
Test Item	5G NR Band n41_16QAM, BW = 60MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2526.0MHz)							
301.12	16.90	21.44	38.34	82.20	-43.86	PK	Horizontal
366.59	13.43	23.67	37.10	82.20	-45.10	PK	Horizontal
134.28	10.21	15.75	25.96	82.20	-56.24	PK	Horizontal
363.68	7.68	23.63	31.31	82.20	-50.89	PK	Horizontal
7256.00	42.44	11.17	53.61	82.20	-28.59	PK	Vertical
9304.50	42.70	13.68	56.38	82.20	-25.82	PK	Vertical
7171.00	41.45	10.98	52.43	82.20	-29.77	PK	Vertical
9746.50	42.91	14.43	57.34	82.20	-24.86	PK	Vertical
Middle Channel (2593.0MHz)							
296.75	15.79	21.36	37.15	82.20	-45.05	PK	Horizontal
360.77	13.98	23.59	37.57	82.20	-44.63	PK	Horizontal
131.37	10.11	15.91	26.02	82.20	-56.18	PK	Horizontal
364.17	9.98	23.64	33.62	82.20	-48.58	PK	Horizontal
7749.00	42.33	11.97	54.30	82.20	-27.90	PK	Vertical
9848.50	43.02	14.76	57.78	82.20	-24.42	PK	Vertical
7222.00	41.88	11.09	52.97	82.20	-29.23	PK	Vertical
9823.00	43.71	14.68	58.39	82.20	-23.81	PK	Vertical
Top Channel (2660.0MHz)							
298.69	14.87	21.38	36.25	82.20	-45.95	PK	Horizontal
361.74	13.55	23.60	37.15	82.20	-45.05	PK	Horizontal
130.88	12.95	15.94	28.89	82.20	-53.31	PK	Horizontal
365.62	10.81	23.66	34.47	82.20	-47.73	PK	Horizontal
7264.50	42.03	11.19	53.22	82.20	-28.98	PK	Vertical
11030.00	42.41	17.61	60.02	82.20	-22.18	PK	Vertical
7256.00	41.64	11.17	52.81	82.20	-29.39	PK	Vertical
10834.50	41.89	17.35	59.24	82.20	-22.96	PK	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)



Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/11/05
Test Item	5G NR Band n41_64QAM, BW = 60MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2526.0MHz)							
299.66	17.67	21.39	39.06	82.20	-43.14	PK	Horizontal
363.68	15.78	23.63	39.41	82.20	-42.79	PK	Horizontal
132.82	9.24	15.83	25.07	82.20	-57.13	PK	Horizontal
364.17	8.62	23.64	32.26	82.20	-49.94	PK	Horizontal
7171.00	41.56	10.98	52.54	82.20	-29.66	PK	Vertical
9270.50	42.89	13.69	56.58	82.20	-25.62	PK	Vertical
7281.50	40.20	11.23	51.43	82.20	-30.77	PK	Vertical
10231.00	42.26	16.00	58.26	82.20	-23.94	PK	Vertical
Middle Channel (2593.0MHz)							
298.21	15.05	21.38	36.43	82.20	-45.77	PK	Horizontal
364.65	13.48	23.64	37.12	82.20	-45.08	PK	Horizontal
137.67	8.33	15.56	23.89	82.20	-58.31	PK	Horizontal
363.68	5.33	23.63	28.96	82.20	-53.24	PK	Horizontal
7239.00	41.75	11.13	52.88	82.20	-29.32	PK	Vertical
10690.00	42.99	17.14	60.13	82.20	-22.07	PK	Vertical
7230.50	41.36	11.11	52.47	82.20	-29.73	PK	Vertical
10673.00	42.97	17.12	60.09	82.20	-22.11	PK	Vertical
Top Channel (2660.0MHz)							
297.24	14.65	21.36	36.01	82.20	-46.19	PK	Horizontal
359.80	13.69	23.57	37.26	82.20	-44.94	PK	Horizontal
127.49	10.15	16.23	26.38	82.20	-55.82	PK	Horizontal
362.23	7.77	23.61	31.38	82.20	-50.82	PK	Horizontal
7103.00	41.65	10.83	52.48	82.20	-29.72	PK	Vertical
10205.50	42.14	15.92	58.06	82.20	-24.14	PK	Vertical
6363.50	42.99	7.17	50.16	82.20	-32.04	PK	Vertical
8114.50	42.37	12.28	54.65	82.20	-27.55	PK	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)
 Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	AirScale Indoor Radio ASiR 5G-pRRH	Test Engineer	Peter Xu
Test Site	AC1	Test Date	2019/11/05
Test Item	5G NR Band n41_256QAM, BW = 60MHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
Bottom Channel (2526.0MHz)							
298.21	14.88	21.38	36.26	82.20	-45.94	PK	Horizontal
363.20	14.60	23.62	38.22	82.20	-43.98	PK	Horizontal
197.33	8.50	18.89	27.39	82.20	-54.81	PK	Horizontal
371.44	6.96	23.74	30.70	82.20	-51.50	PK	Horizontal
5182.00	45.07	3.67	48.74	82.20	-33.46	PK	Vertical
7239.00	42.31	11.13	53.44	82.20	-28.76	PK	Vertical
4986.50	44.48	3.52	48.00	82.20	-34.20	PK	Vertical
8123.00	42.36	12.29	54.65	82.20	-27.55	PK	Vertical
Middle Channel (2593.0MHz)							
299.18	15.87	21.39	37.26	82.20	-44.94	PK	Horizontal
369.99	11.93	23.72	35.65	82.20	-46.55	PK	Horizontal
127.97	9.15	16.18	25.33	82.20	-56.87	PK	Horizontal
364.17	7.66	23.64	31.30	82.20	-50.90	PK	Horizontal
5080.00	45.10	3.60	48.70	82.20	-33.50	PK	Vertical
8080.50	41.97	12.27	54.24	82.20	-27.96	PK	Vertical
7171.00	41.17	10.98	52.15	82.20	-30.05	PK	Vertical
9797.50	44.05	14.60	58.65	82.20	-23.55	PK	Vertical
Top Channel (2660.0MHz)							
288.99	15.79	21.25	37.04	82.20	-45.16	PK	Horizontal
370.47	15.17	23.73	38.90	82.20	-43.30	PK	Horizontal
129.43	9.46	16.04	25.50	82.20	-56.70	PK	Horizontal
362.23	7.73	23.61	31.34	82.20	-50.86	PK	Horizontal
7987.00	43.37	12.22	55.59	82.20	-26.61	PK	Vertical
11285.00	41.83	17.85	59.68	82.20	-22.52	PK	Vertical
5182.00	45.32	3.67	48.99	82.20	-33.21	PK	Vertical
8922.00	41.90	13.57	55.47	82.20	-26.73	PK	Vertical

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

7. CONCLUSION

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

————— The End —————