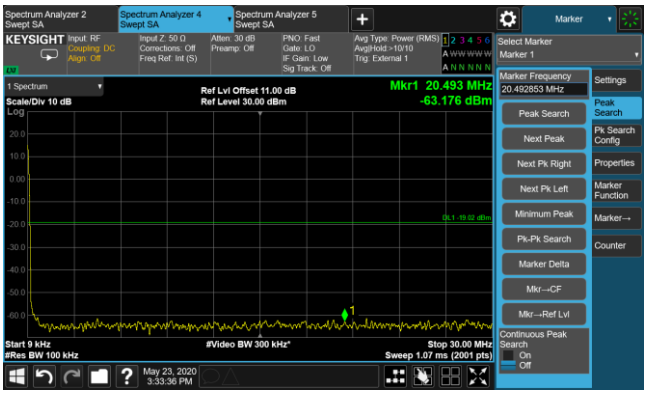
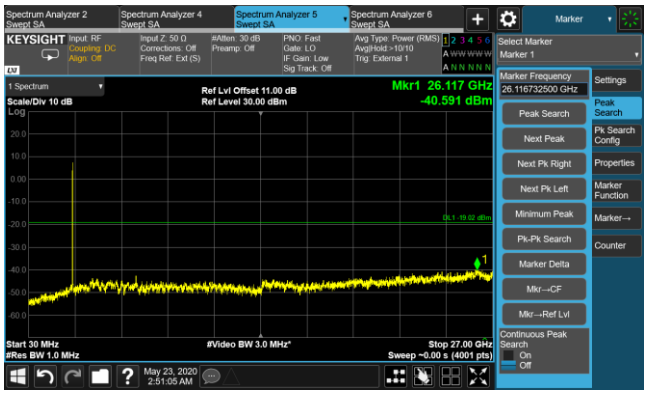
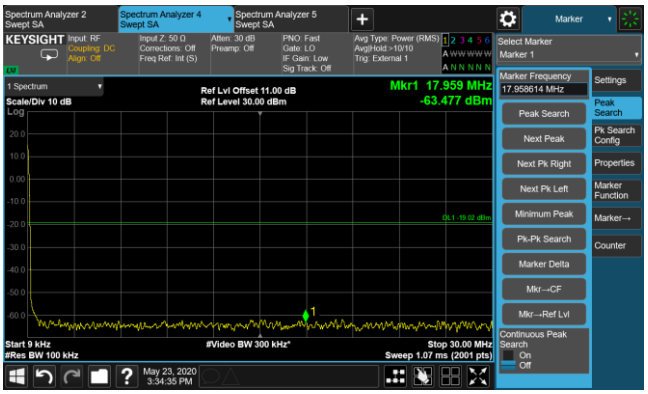
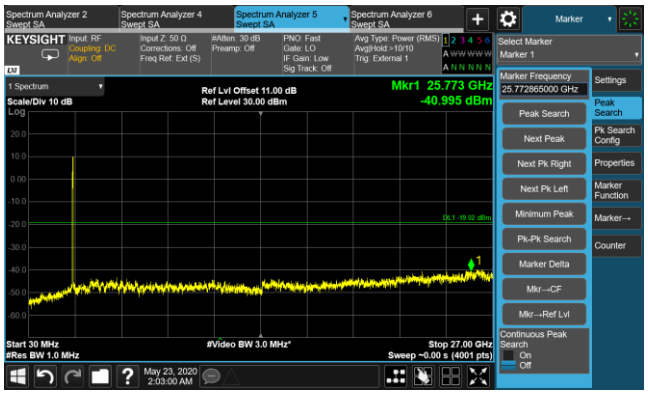
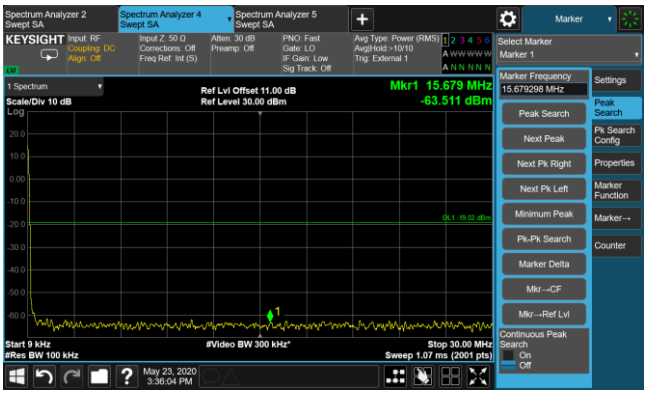
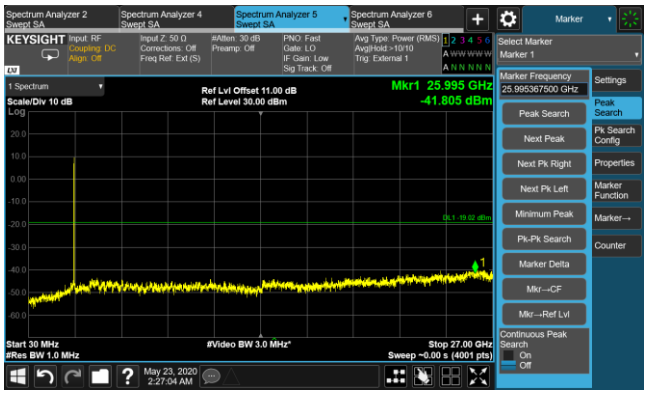
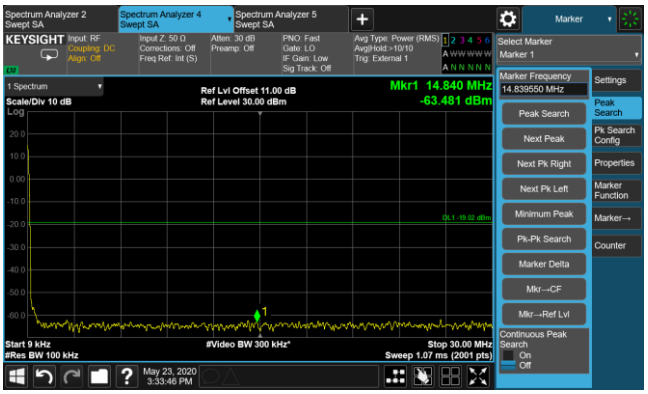
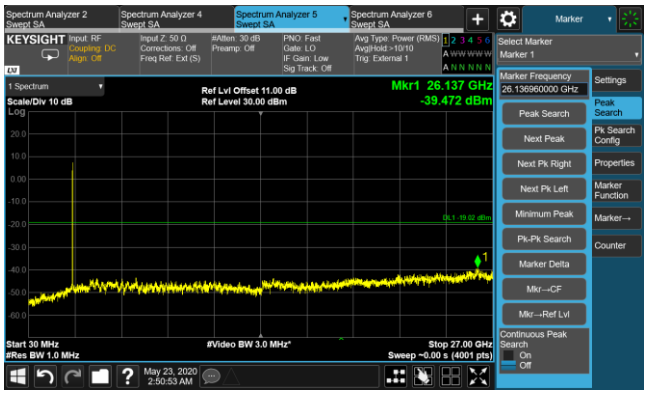
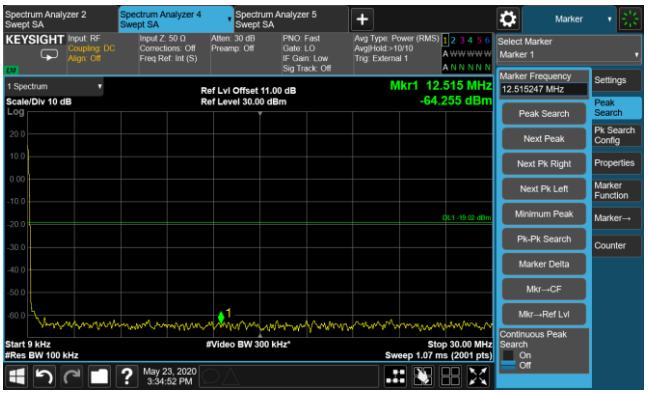
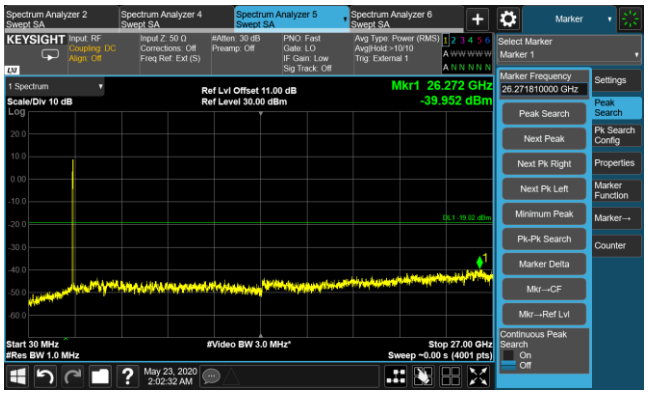
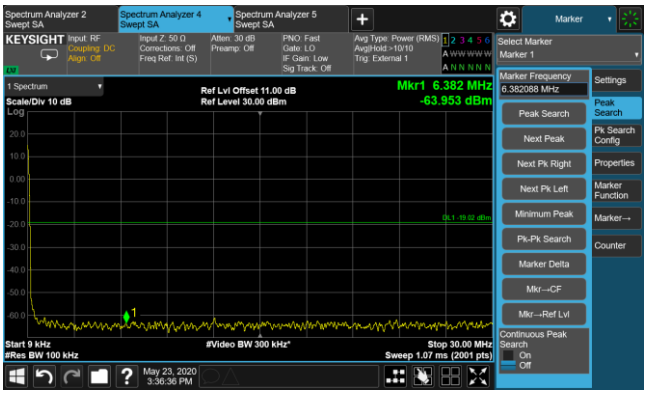
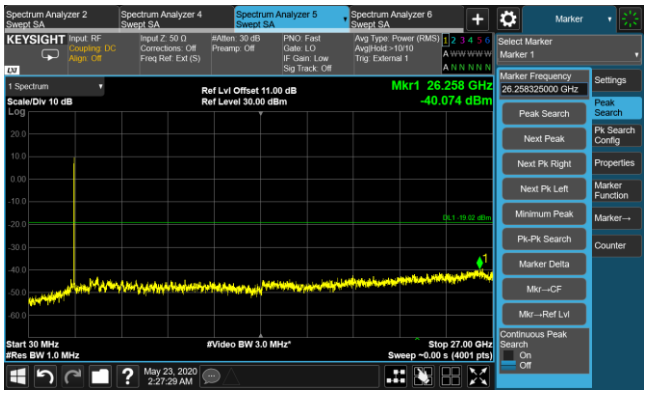
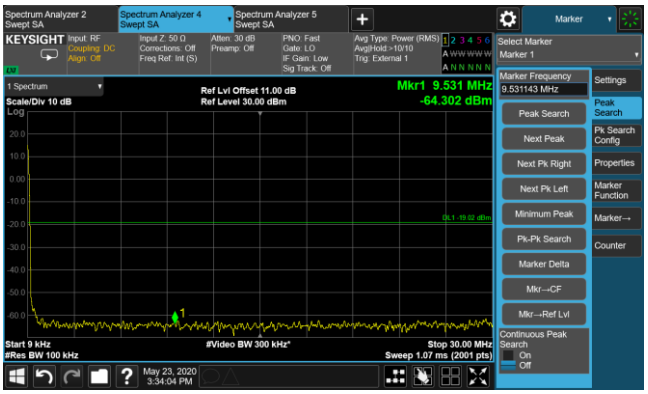
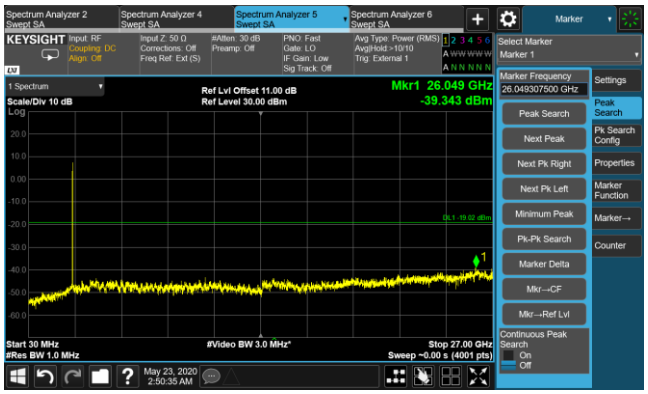
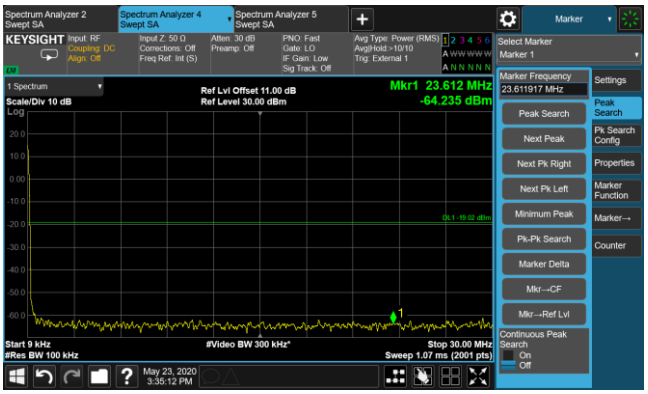
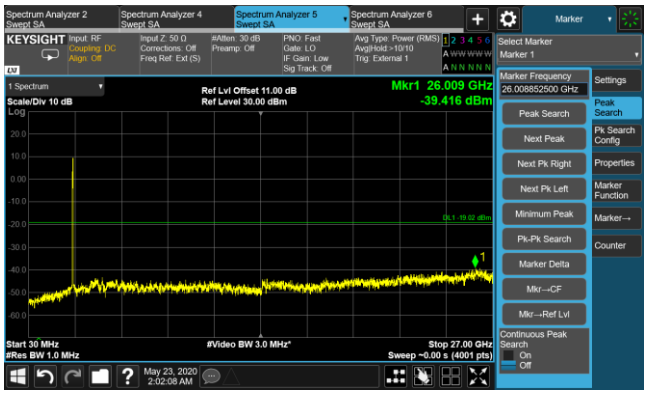
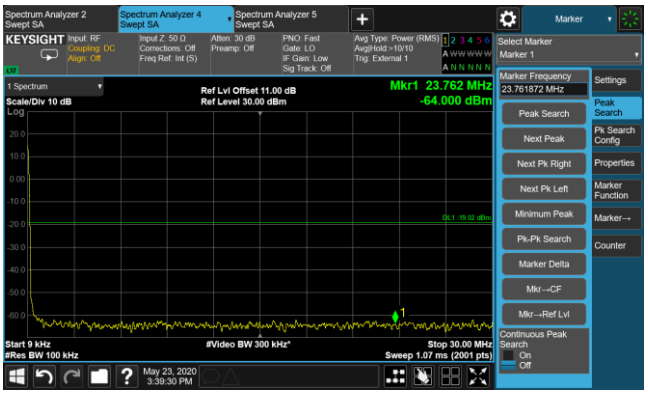
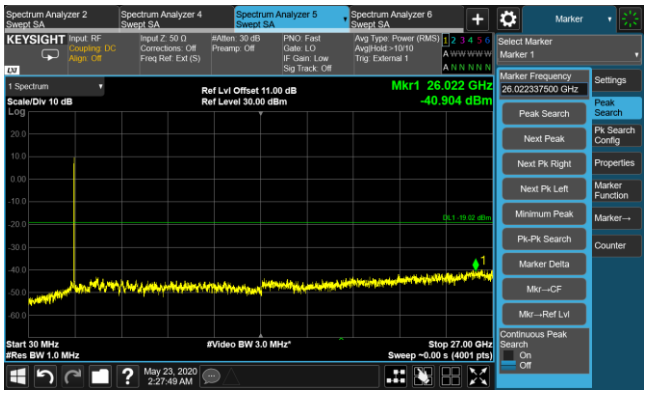
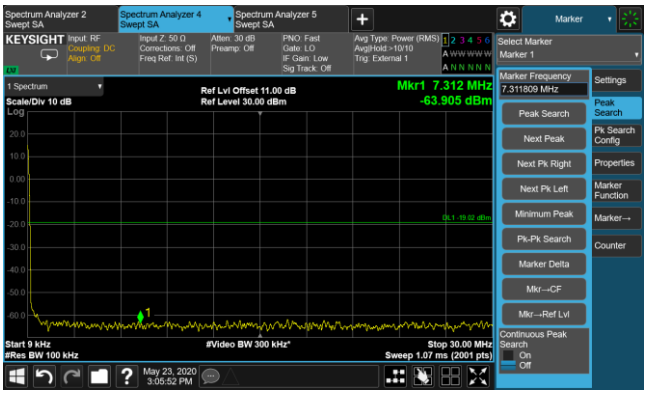
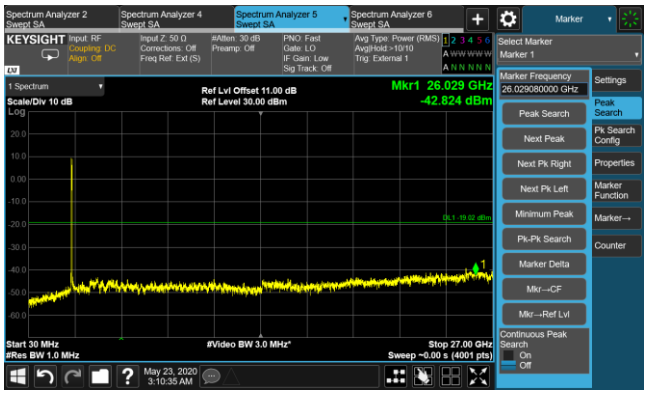
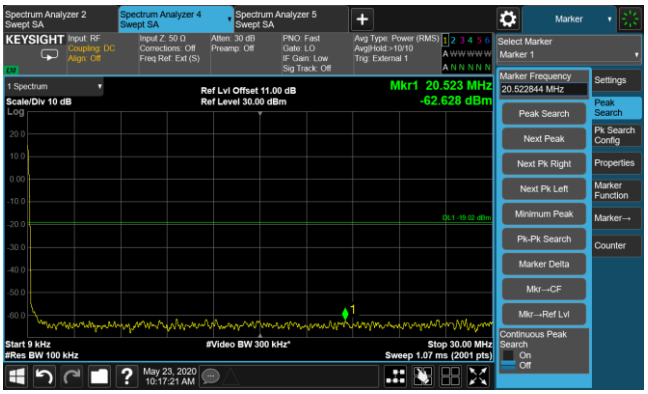
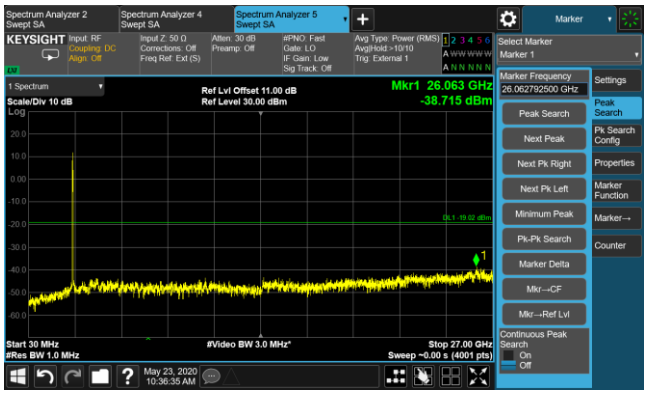
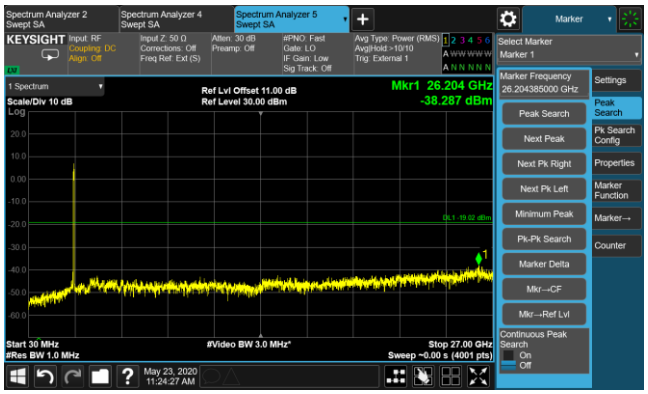
| Conducted Spurious Emissions - Ant 1 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

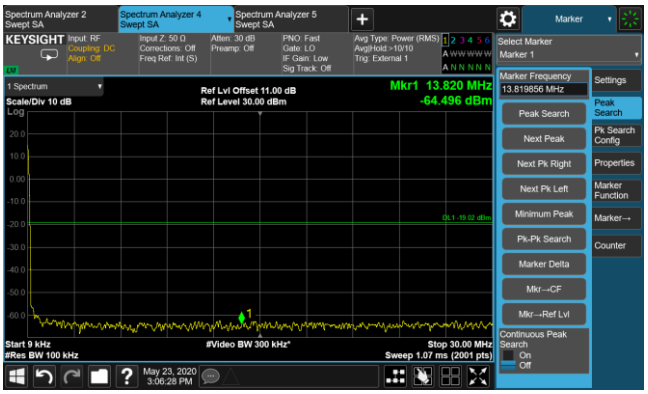
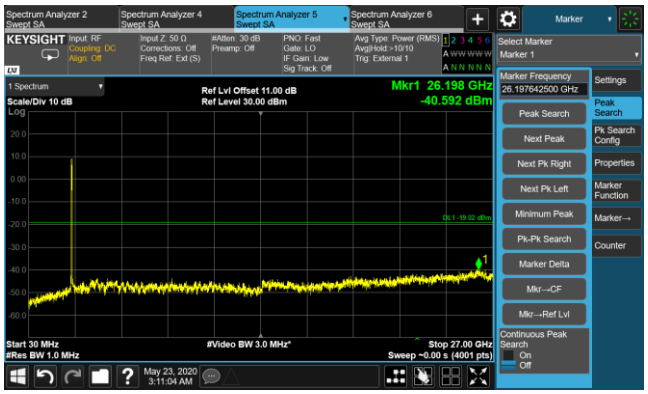
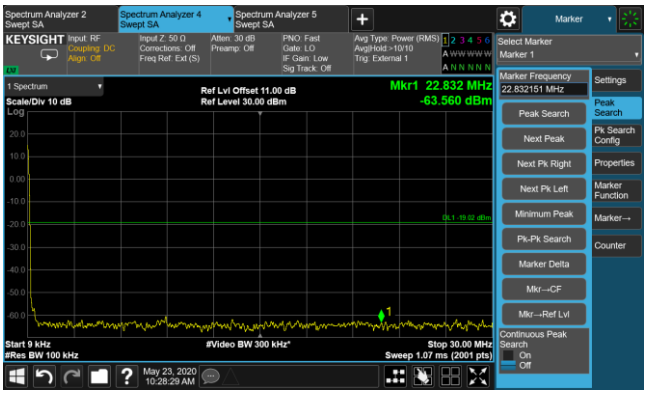
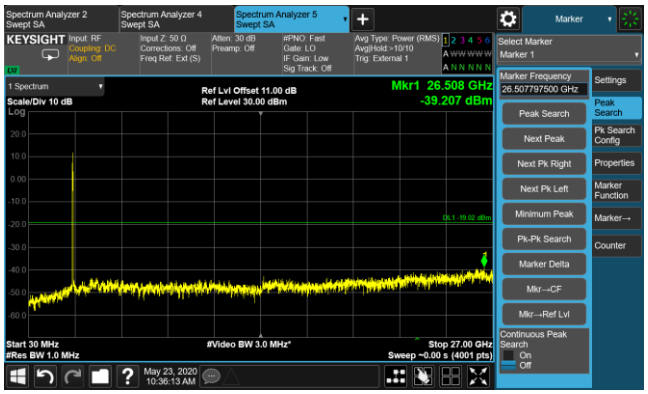
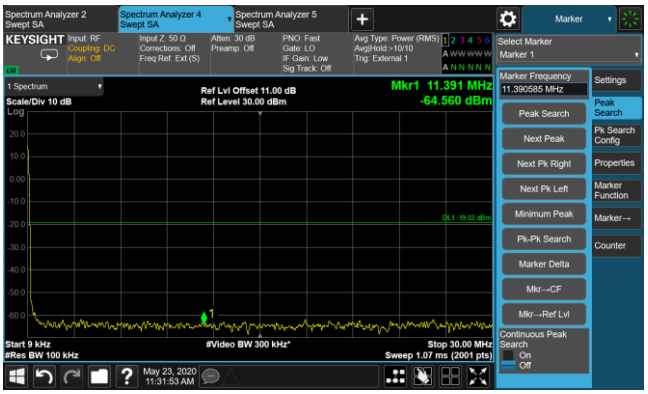
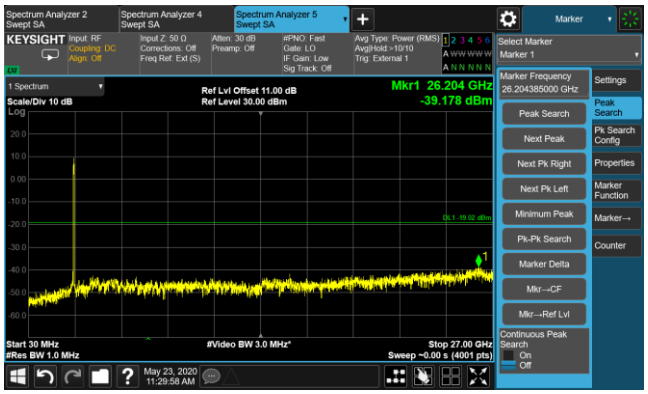
| Conducted Spurious Emissions - Ant 2 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

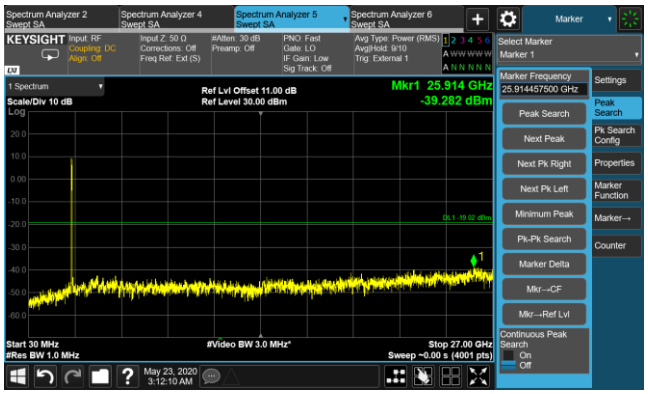
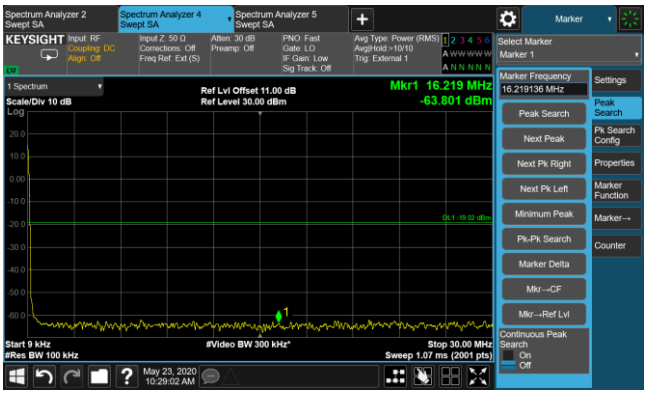
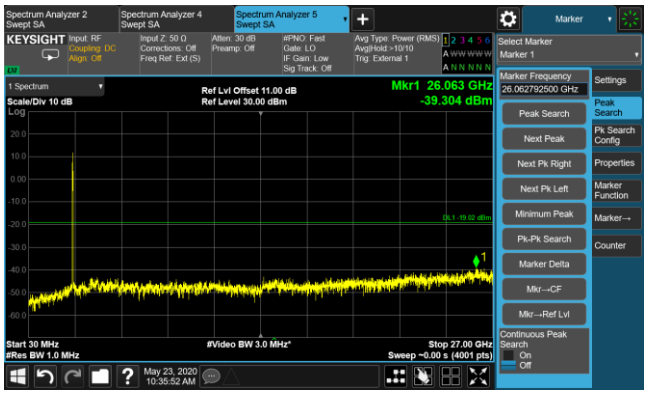
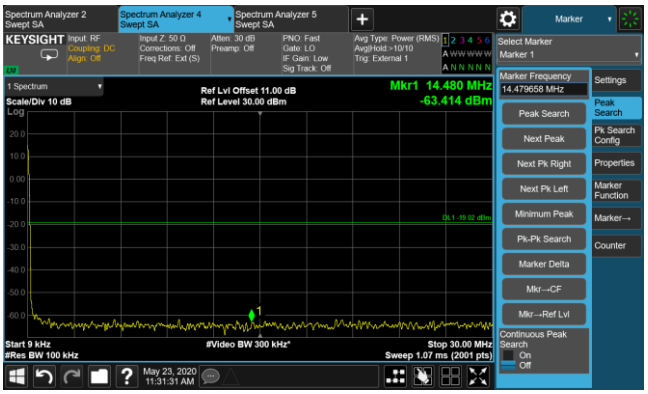
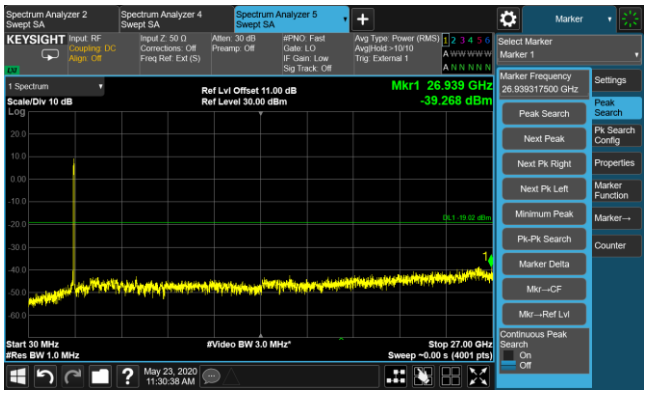
| Conducted Spurious Emissions - Ant 3 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

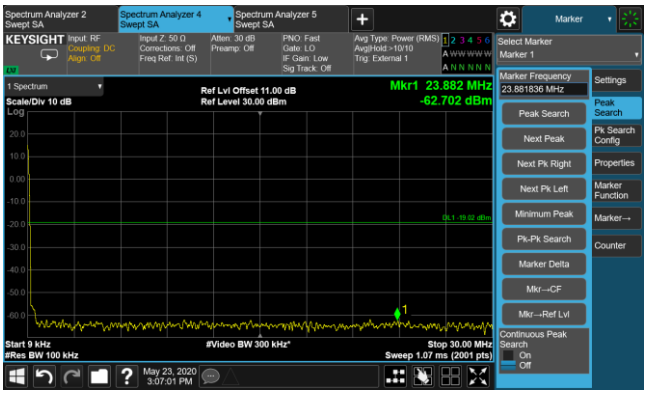
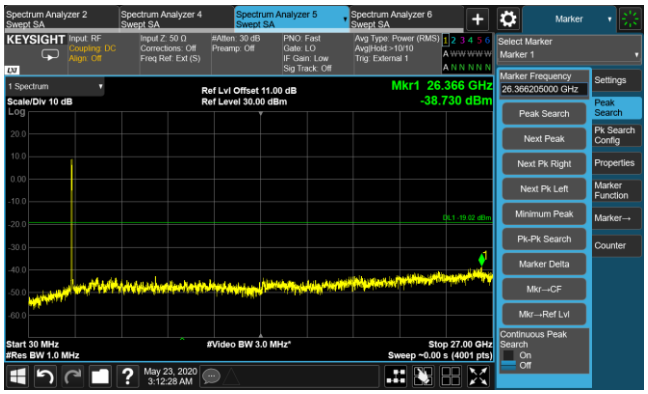
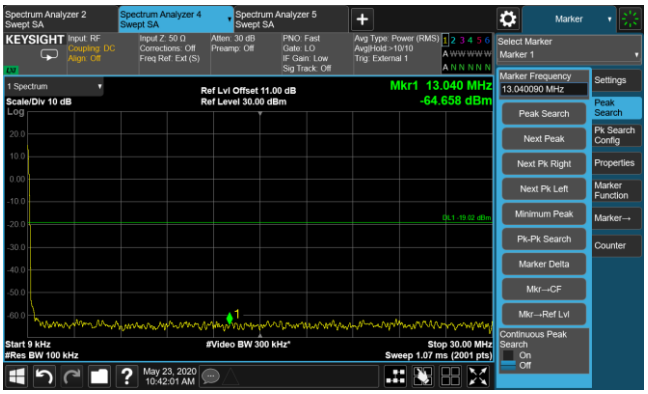
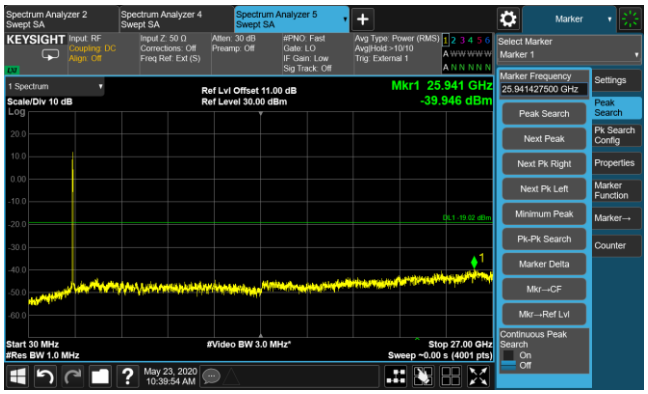
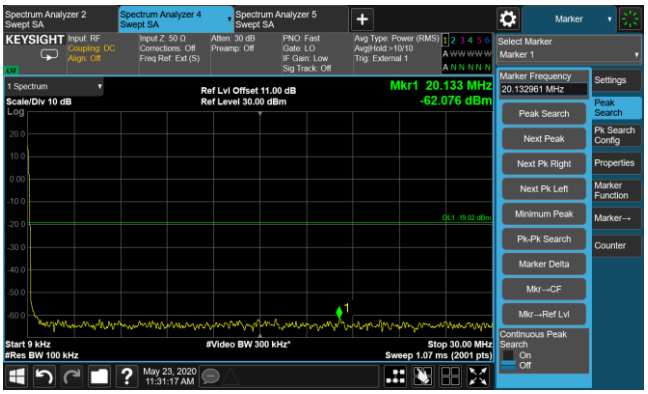
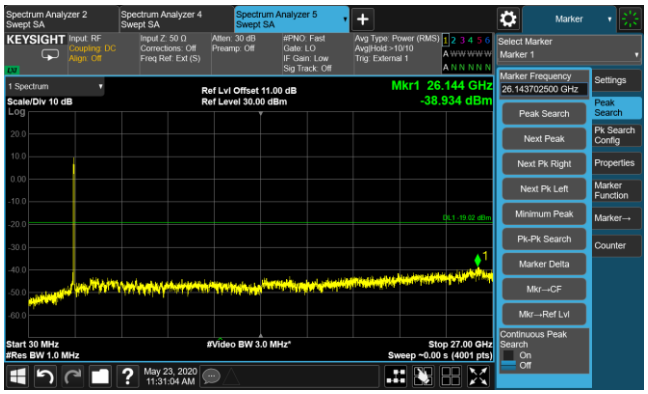
| Product | AirScale Indoor Radio ASiR 5G-pRRH | Test Engineer | Larry Yan |
|---|---|---|---|
| Test Site | SR2 | Test Date | 2019/05/21 ~ 2019/05/22 |
| Test Item | Conducted Spurious Emissions, 20+20+20MHz Bandwidth | | |

| Frequency (MHz) | Channel Bandwidth (MHz) | Frequency Range (MHz) | Max Spurious Emissions (dBm) | | | | Limit (dBm) | Result |
|---|---|---|---|---|---|---|---|---|
| | | | Ant 0 | Ant 1 | Ant 2 | Ant 3 | | |
| QPSK | | | | | | | | |
| Bottom | 20+20+20 | 0.009 ~ 30 | -63.91 | -64.50 | -64.54 | -62.70 | ≤ -19.02 | Pass |
| | | 30 ~ 27000 | -42.82 | -40.59 | -39.28 | -38.73 | ≤ -19.02 | Pass |
| Middle | 20+20+20 | 0.009 ~ 30 | -62.63 | -63.56 | -63.80 | -64.66 | ≤ -19.02 | Pass |
| | | 30 ~ 27000 | -38.72 | -39.21 | -39.30 | -39.95 | ≤ -19.02 | Pass |
| Top | 20+20+20 | 0.009 ~ 30 | -63.19 | -64.56 | -63.41 | -62.08 | ≤ -19.02 | Pass |
| | | 30 ~ 27000 | -38.29 | -39.18 | -39.27 | -38.93 | ≤ -19.02 | Pass |

| Conducted Spurious Emissions - Ant 0 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

| Conducted Spurious Emissions - Ant 1 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

| Conducted Spurious Emissions - Ant 2 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |

| Conducted Spurious Emissions - Ant 3 (QPSK) | |
|---|---|
| Bottom Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Middle Channel | |
| 9kHz ~ 30MHz | 30MHz ~ 27.0GHz |
|  |  |
| Top Channel | |
| 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 (dBμV/m) = EIRP (dBm) - 20 log D + 104.8; where D is the measurement distance in meters. The emission limit equal to 82.3dBμV/m.

### 6.8.2. Test Procedure Used

KDB 971168 D01v03r01 - Section 5.8 & 7

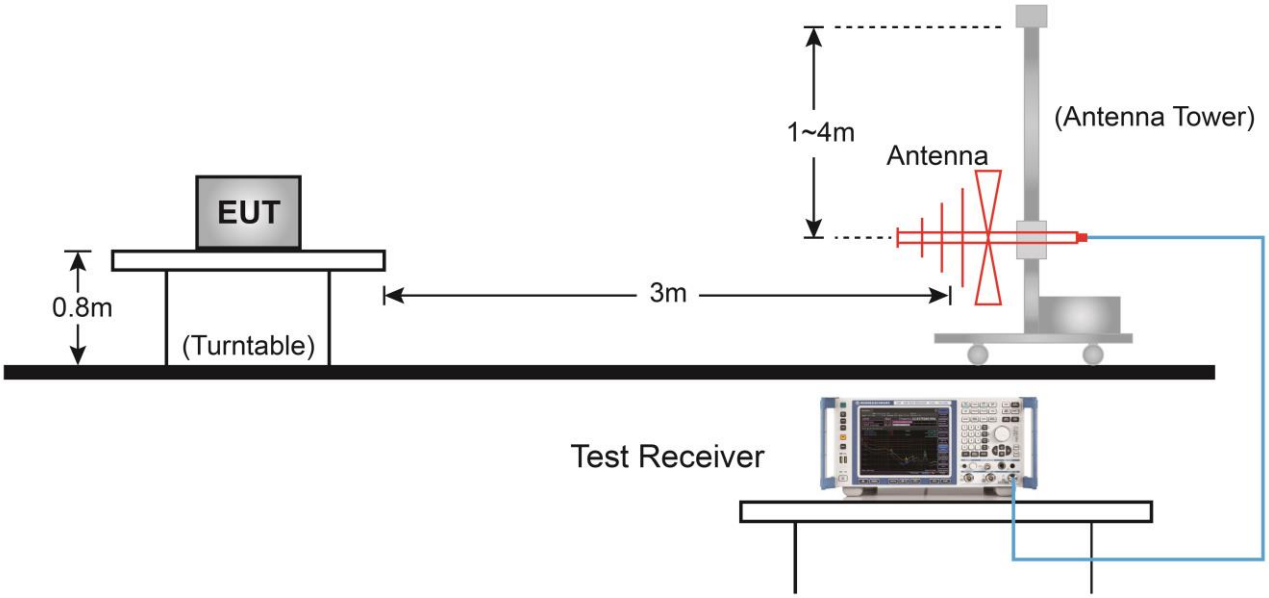
ANSI C63.26-2015 - Section 5.2.7 & 5.5

### 6.8.3. Test Setting

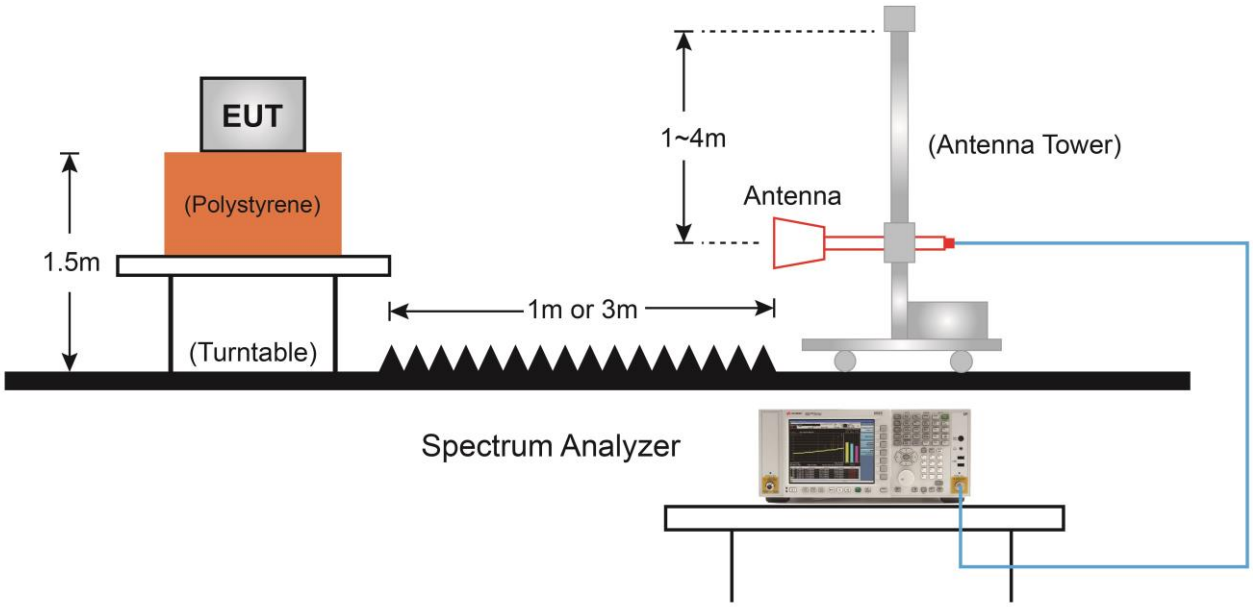
1. RBW = 100kHz or 1MHz
2. VBW ≥ 3*RBW
3. Sweep time ≥ 10 × (number of points in sweep) × (transmission symbol period)
4. Detector = Peak
5. Trace mode = max hold
6. The trace was allowed to stabilize

### 6.8.4. Test Setup

Below 1GHz Test Setup:




Above 1GHz Test Setup:



### 6.8.5. Test Result

| Product | AirScale Indoor Radio ASiR 5G-pRRH | Test Engineer | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_QPSK, BW = 20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0MHz) | | | | | | | |
| 125.06 | 17.13 | 16.46 | 33.59 | 82.20 | -48.61 | Peak | Horizontal |
| 186.66 | 14.74 | 18.24 | 32.98 | 82.20 | -49.22 | Peak | Horizontal |
| 7536.50 | 42.26 | 11.78 | 54.04 | 82.20 | -28.16 | Peak | Horizontal |
| 11089.50 | 35.44 | 17.90 | 53.34 | 82.20 | -28.86 | Peak | Horizontal |
| 148.83 | 17.39 | 15.73 | 33.12 | 82.20 | -49.08 | Peak | Vertical |
| 322.94 | 10.68 | 22.33 | 33.01 | 82.20 | -49.19 | Peak | Vertical |
| 7536.50 | 42.00 | 11.78 | 53.78 | 82.20 | -28.42 | Peak | Vertical |
| 10868.50 | 35.49 | 17.59 | 53.08 | 82.20 | -29.12 | Peak | Vertical |
| Middle Channel (2595.0MHz) | | | | | | | |
| 123.61 | 17.72 | 16.60 | 34.32 | 82.20 | -47.88 | Peak | Horizontal |
| 193.45 | 13.51 | 18.80 | 32.31 | 82.20 | -49.89 | Peak | Horizontal |
| 8012.50 | 35.78 | 12.53 | 48.31 | 82.20 | -33.89 | Peak | Horizontal |
| 11285.00 | 34.98 | 18.16 | 53.14 | 82.20 | -29.06 | Peak | Horizontal |
| 128.94 | 15.77 | 16.09 | 31.86 | 82.20 | -50.34 | Peak | Vertical |
| 195.87 | 13.03 | 18.85 | 31.88 | 82.20 | -50.32 | Peak | Vertical |
| 7961.50 | 36.70 | 12.47 | 49.17 | 82.20 | -33.03 | Peak | Vertical |
| 10919.50 | 35.64 | 17.67 | 53.31 | 82.20 | -28.89 | Peak | Vertical |
| Top Channel (2680.0MHz) | | | | | | | |
| 125.55 | 18.46 | 16.41 | 34.87 | 82.20 | -47.33 | Peak | Horizontal |
| 187.14 | 13.57 | 18.31 | 31.88 | 82.20 | -50.32 | Peak | Horizontal |
| 8012.50 | 36.35 | 12.53 | 48.88 | 82.20 | -33.32 | Peak | Horizontal |
| 10970.50 | 35.85 | 17.74 | 53.59 | 82.20 | -28.61 | Peak | Horizontal |
| 131.85 | 16.06 | 15.88 | 31.94 | 82.20 | -50.26 | Peak | Vertical |
| 196.84 | 13.03 | 18.88 | 31.91 | 82.20 | -50.29 | Peak | Vertical |
| 8089.00 | 36.48 | 12.52 | 49.00 | 82.20 | -33.20 | Peak | Vertical |
| 10936.50 | 36.28 | 17.69 | 53.97 | 82.20 | -28.23 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_16QAM, BW = 20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0MHz) | | | | | | | |
| 124.09 | 8.58 | 25.26 | 33.84 | 82.20 | -48.36 | Peak | Horizontal |
| 188.60 | 5.49 | 25.51 | 31.00 | 82.20 | -51.20 | Peak | Horizontal |
| 8055.00 | 35.94 | 12.52 | 48.46 | 82.20 | -33.74 | Peak | Horizontal |
| 11242.50 | 34.24 | 18.11 | 52.35 | 82.20 | -29.85 | Peak | Horizontal |
| 131.37 | 16.61 | 15.91 | 32.52 | 82.20 | -49.68 | Peak | Vertical |
| 197.81 | 13.37 | 18.90 | 32.27 | 82.20 | -49.93 | Peak | Vertical |
| 8089.00 | 35.98 | 12.52 | 48.50 | 82.20 | -33.70 | Peak | Vertical |
| 11446.50 | 34.30 | 18.38 | 52.68 | 82.20 | -29.52 | Peak | Vertical |
| Middle Channel (2595.0MHz) | | | | | | | |
| 123.61 | 17.80 | 16.60 | 34.40 | 82.20 | -47.80 | Peak | Horizontal |
| 190.54 | 13.73 | 18.73 | 32.46 | 82.20 | -49.74 | Peak | Horizontal |
| 8072.00 | 36.46 | 12.52 | 48.98 | 82.20 | -33.22 | Peak | Horizontal |
| 10851.50 | 35.42 | 17.57 | 52.99 | 82.20 | -29.21 | Peak | Horizontal |
| 130.40 | 16.51 | 15.97 | 32.48 | 82.20 | -49.72 | Peak | Vertical |
| 316.64 | 8.78 | 22.08 | 30.86 | 82.20 | -51.34 | Peak | Vertical |
| 8055.00 | 36.16 | 12.52 | 48.68 | 82.20 | -33.52 | Peak | Vertical |
| 10860.00 | 35.11 | 17.58 | 52.69 | 82.20 | -29.51 | Peak | Vertical |
| Top Channel (2680.0MHz) | | | | | | | |
| 125.55 | 17.60 | 16.41 | 34.01 | 82.20 | -48.19 | Peak | Horizontal |
| 191.51 | 13.22 | 18.75 | 31.97 | 82.20 | -50.23 | Peak | Horizontal |
| 8743.50 | 36.91 | 13.05 | 49.96 | 82.20 | -32.24 | Peak | Horizontal |
| 10953.50 | 35.59 | 17.71 | 53.30 | 82.20 | -28.90 | Peak | Horizontal |
| 129.43 | 15.55 | 16.04 | 31.59 | 82.20 | -50.61 | Peak | Vertical |
| 197.33 | 12.13 | 18.89 | 31.02 | 82.20 | -51.18 | Peak | Vertical |
| 7978.50 | 36.87 | 12.49 | 49.36 | 82.20 | -32.84 | Peak | Vertical |
| 10919.50 | 35.35 | 17.67 | 53.02 | 82.20 | -29.18 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_64QAM, BW = 20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0MHz) | | | | | | | |
| 120.70 | 16.96 | 16.88 | 33.84 | 82.20 | -48.36 | Peak | Horizontal |
| 191.99 | 12.80 | 18.76 | 31.56 | 82.20 | -50.64 | Peak | Horizontal |
| 8063.50 | 36.85 | 12.52 | 49.37 | 82.20 | -32.83 | Peak | Horizontal |
| 11412.50 | 34.78 | 18.33 | 53.11 | 82.20 | -29.09 | Peak | Horizontal |
| 149.80 | 14.70 | 15.77 | 30.47 | 82.20 | -51.73 | Peak | Vertical |
| 226.91 | 8.33 | 19.61 | 27.94 | 82.20 | -54.26 | Peak | Vertical |
| 7936.00 | 36.85 | 12.43 | 49.28 | 82.20 | -32.92 | Peak | Vertical |
| 11497.50 | 35.28 | 18.44 | 53.72 | 82.20 | -28.48 | Peak | Vertical |
| Middle Channel (2595.0MHz) | | | | | | | |
| 123.61 | 17.80 | 16.60 | 34.40 | 82.20 | -47.80 | Peak | Horizontal |
| 190.54 | 13.73 | 18.73 | 32.46 | 82.20 | -49.74 | Peak | Horizontal |
| 8072.00 | 36.46 | 12.52 | 48.98 | 82.20 | -33.22 | Peak | Horizontal |
| 10851.50 | 35.42 | 17.57 | 52.99 | 82.20 | -29.21 | Peak | Horizontal |
| 130.40 | 16.51 | 15.97 | 32.48 | 82.20 | -49.72 | Peak | Vertical |
| 316.64 | 8.78 | 22.08 | 30.86 | 82.20 | -51.34 | Peak | Vertical |
| 8055.00 | 36.16 | 12.52 | 48.68 | 82.20 | -33.52 | Peak | Vertical |
| 10860.00 | 35.11 | 17.58 | 52.69 | 82.20 | -29.51 | Peak | Vertical |
| Top Channel (2680.0MHz) | | | | | | | |
| 131.85 | 18.31 | 15.88 | 34.19 | 82.20 | -48.01 | Peak | Horizontal |
| 193.93 | 13.03 | 18.81 | 31.84 | 82.20 | -50.36 | Peak | Horizontal |
| 8029.50 | 36.89 | 12.53 | 49.42 | 82.20 | -32.78 | Peak | Horizontal |
| 11523.00 | 35.07 | 18.42 | 53.49 | 82.20 | -28.71 | Peak | Horizontal |
| 131.85 | 18.31 | 15.88 | 34.19 | 82.20 | -48.01 | Peak | Vertical |
| 320.03 | 9.01 | 22.21 | 31.22 | 82.20 | -50.98 | Peak | Vertical |
| 8684.00 | 36.66 | 12.91 | 49.57 | 82.20 | -32.63 | Peak | Vertical |
| 10953.50 | 35.25 | 17.71 | 52.96 | 82.20 | -29.24 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_256QAM, BW = 20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0MHz) | | | | | | | |
| 123.61 | 17.72 | 16.60 | 34.32 | 82.20 | -47.88 | Peak | Horizontal |
| 193.45 | 13.51 | 18.80 | 32.31 | 82.20 | -49.89 | Peak | Horizontal |
| 8012.50 | 35.78 | 12.53 | 48.31 | 82.20 | -33.89 | Peak | Horizontal |
| 11285.00 | 34.98 | 18.16 | 53.14 | 82.20 | -29.06 | Peak | Horizontal |
| 128.94 | 15.77 | 16.09 | 31.86 | 82.20 | -50.34 | Peak | Vertical |
| 195.87 | 13.03 | 18.85 | 31.88 | 82.20 | -50.32 | Peak | Vertical |
| 7961.50 | 36.70 | 12.47 | 49.17 | 82.20 | -33.03 | Peak | Vertical |
| 10919.50 | 35.64 | 17.67 | 53.31 | 82.20 | -28.89 | Peak | Vertical |
| Middle Channel (2595.0MHz) | | | | | | | |
| 123.61 | 17.22 | 16.60 | 33.82 | 82.20 | -48.38 | Peak | Horizontal |
| 191.51 | 12.55 | 18.75 | 31.30 | 82.20 | -50.90 | Peak | Horizontal |
| 8692.50 | 37.82 | 12.93 | 50.75 | 82.20 | -31.45 | Peak | Horizontal |
| 11438.00 | 34.66 | 18.37 | 53.03 | 82.20 | -29.17 | Peak | Horizontal |
| 129.43 | 16.56 | 16.04 | 32.60 | 82.20 | -49.60 | Peak | Vertical |
| 320.03 | 9.81 | 22.21 | 32.02 | 82.20 | -50.18 | Peak | Vertical |
| 8089.00 | 36.16 | 12.52 | 48.68 | 82.20 | -33.52 | Peak | Vertical |
| 10979.00 | 35.45 | 17.75 | 53.20 | 82.20 | -29.00 | Peak | Vertical |
| Top Channel (2680.0MHz) | | | | | | | |
| 131.37 | 17.17 | 15.91 | 33.08 | 82.20 | -49.12 | Peak | Horizontal |
| 186.17 | 13.14 | 18.17 | 31.31 | 82.20 | -50.89 | Peak | Horizontal |
| 8114.50 | 35.83 | 12.51 | 48.34 | 82.20 | -33.86 | Peak | Horizontal |
| 10571.00 | 35.96 | 17.17 | 53.13 | 82.20 | -29.07 | Peak | Horizontal |
| 128.94 | 16.60 | 16.09 | 32.69 | 82.20 | -49.51 | Peak | Vertical |
| 318.58 | 9.92 | 22.15 | 32.07 | 82.20 | -50.13 | Peak | Vertical |
| 8106.00 | 36.54 | 12.51 | 49.05 | 82.20 | -33.15 | Peak | Vertical |
| 10630.50 | 35.85 | 17.26 | 53.11 | 82.20 | -29.09 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_QPSK, BW = 20+20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0MHz) | | | | | | | |
| 124.09 | 17.50 | 16.55 | 34.05 | 82.20 | -48.15 | Peak | Horizontal |
| 194.42 | 12.57 | 18.82 | 31.39 | 82.20 | -50.81 | Peak | Horizontal |
| 8063.50 | 36.51 | 12.52 | 49.03 | 82.20 | -33.17 | Peak | Horizontal |
| 11489.00 | 34.21 | 18.44 | 52.65 | 82.20 | -29.55 | Peak | Horizontal |
| 123.12 | 14.33 | 16.65 | 30.98 | 82.20 | -51.22 | Peak | Vertical |
| 221.58 | 11.20 | 19.16 | 30.36 | 82.20 | -51.84 | Peak | Vertical |
| 8692.50 | 37.33 | 12.93 | 50.26 | 82.20 | -31.94 | Peak | Vertical |
| 10877.00 | 36.66 | 17.61 | 54.27 | 82.20 | -27.93 | Peak | Vertical |
| Middle Channel (2585.0+2605.0MHz) | | | | | | | |
| 125.55 | 18.04 | 16.41 | 34.45 | 82.20 | -47.75 | Peak | Horizontal |
| 193.45 | 12.71 | 18.80 | 31.51 | 82.20 | -50.69 | Peak | Horizontal |
| 7961.50 | 36.29 | 12.47 | 48.76 | 82.20 | -33.44 | Peak | Horizontal |
| 10749.50 | 35.90 | 17.42 | 53.32 | 82.20 | -28.88 | Peak | Horizontal |
| 128.94 | 16.70 | 16.09 | 32.79 | 82.20 | -49.41 | Peak | Vertical |
| 321.00 | 9.16 | 22.25 | 31.41 | 82.20 | -50.79 | Peak | Vertical |
| 8004.00 | 35.84 | 12.53 | 48.37 | 82.20 | -33.83 | Peak | Vertical |
| 10877.00 | 35.46 | 17.61 | 53.07 | 82.20 | -29.13 | Peak | Vertical |
| Top Channel (2660.0+2680.0MHz) | | | | | | | |
| 123.61 | 16.83 | 16.60 | 33.43 | 82.20 | -48.77 | Peak | Horizontal |
| 193.93 | 12.30 | 18.81 | 31.11 | 82.20 | -51.09 | Peak | Horizontal |
| 8063.50 | 36.05 | 12.52 | 48.57 | 82.20 | -33.63 | Peak | Horizontal |
| 11098.00 | 35.18 | 17.91 | 53.09 | 82.20 | -29.11 | Peak | Horizontal |
| 128.94 | 17.34 | 16.09 | 33.43 | 82.20 | -48.77 | Peak | Vertical |
| 320.03 | 9.75 | 22.21 | 31.96 | 82.20 | -50.24 | Peak | Vertical |
| 8097.50 | 37.17 | 12.52 | 49.69 | 82.20 | -32.51 | Peak | Vertical |
| 10936.50 | 35.40 | 17.69 | 53.09 | 82.20 | -29.11 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_16QAM, BW = 20+20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0MHz) | | | | | | | |
| 125.55 | 17.43 | 16.41 | 33.84 | 82.20 | -48.36 | Peak | Horizontal |
| 193.93 | 12.83 | 18.81 | 31.64 | 82.20 | -50.56 | Peak | Horizontal |
| 8038.00 | 35.47 | 12.52 | 47.99 | 82.20 | -34.21 | Peak | Horizontal |
| 11004.50 | 34.26 | 17.79 | 52.05 | 82.20 | -30.15 | Peak | Horizontal |
| 129.91 | 16.93 | 15.99 | 32.92 | 82.20 | -49.28 | Peak | Vertical |
| 318.58 | 9.01 | 22.15 | 31.16 | 82.20 | -51.04 | Peak | Vertical |
| 8429.00 | 37.05 | 12.47 | 49.52 | 82.20 | -32.68 | Peak | Vertical |
| 10902.50 | 35.63 | 17.64 | 53.27 | 82.20 | -28.93 | Peak | Vertical |
| Middle Channel (2585.0+2605.0MHz) | | | | | | | |
| 130.40 | 16.94 | 15.97 | 32.91 | 82.20 | -49.29 | Peak | Horizontal |
| 193.45 | 13.57 | 18.80 | 32.37 | 82.20 | -49.83 | Peak | Horizontal |
| 8004.00 | 35.93 | 12.53 | 48.46 | 82.20 | -33.74 | Peak | Horizontal |
| 10664.50 | 36.58 | 17.30 | 53.88 | 82.20 | -28.32 | Peak | Horizontal |
| 129.43 | 17.19 | 16.04 | 33.23 | 82.20 | -48.97 | Peak | Vertical |
| 316.15 | 8.96 | 22.06 | 31.02 | 82.20 | -51.18 | Peak | Vertical |
| 7961.50 | 36.66 | 12.47 | 49.13 | 82.20 | -33.07 | Peak | Vertical |
| 10630.50 | 36.68 | 17.26 | 53.94 | 82.20 | -28.26 | Peak | Vertical |
| Top Channel (2660.0+2680.0MHz) | | | | | | | |
| 125.55 | 17.35 | 16.41 | 33.76 | 82.20 | -48.44 | Peak | Horizontal |
| 193.45 | 12.57 | 18.80 | 31.37 | 82.20 | -50.83 | Peak | Horizontal |
| 8021.00 | 36.34 | 12.53 | 48.87 | 82.20 | -33.33 | Peak | Horizontal |
| 11047.00 | 35.96 | 17.84 | 53.80 | 82.20 | -28.40 | Peak | Horizontal |
| 128.94 | 17.68 | 16.09 | 33.77 | 82.20 | -48.43 | Peak | Vertical |
| 197.33 | 13.39 | 18.89 | 32.28 | 82.20 | -49.92 | Peak | Vertical |
| 8140.00 | 36.97 | 12.51 | 49.48 | 82.20 | -32.72 | Peak | Vertical |
| 10945.00 | 35.56 | 17.70 | 53.26 | 82.20 | -28.94 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_64QAM, BW = 20+20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0MHz) | | | | | | | |
| 123.12 | 17.40 | 16.65 | 34.05 | 82.20 | -48.15 | Peak | Horizontal |
| 192.96 | 13.60 | 18.78 | 32.38 | 82.20 | -49.82 | Peak | Horizontal |
| 7528.00 | 38.40 | 11.76 | 50.16 | 82.20 | -32.04 | Peak | Horizontal |
| 10945.00 | 35.36 | 17.70 | 53.06 | 82.20 | -29.14 | Peak | Horizontal |
| 128.94 | 16.90 | 16.09 | 32.99 | 82.20 | -49.21 | Peak | Vertical |
| 319.06 | 8.96 | 22.17 | 31.13 | 82.20 | -51.07 | Peak | Vertical |
| 7919.00 | 37.45 | 12.40 | 49.85 | 82.20 | -32.35 | Peak | Vertical |
| 10936.50 | 34.97 | 17.69 | 52.66 | 82.20 | -29.54 | Peak | Vertical |
| Middle Channel (2585.0+2605.0MHz) | | | | | | | |
| 132.34 | 17.91 | 15.86 | 33.77 | 82.20 | -48.43 | Peak | Horizontal |
| 193.45 | 11.82 | 18.80 | 30.62 | 82.20 | -51.58 | Peak | Horizontal |
| 8191.00 | 37.11 | 12.50 | 49.61 | 82.20 | -32.59 | Peak | Horizontal |
| 10945.00 | 35.79 | 17.70 | 53.49 | 82.20 | -28.71 | Peak | Horizontal |
| 129.91 | 17.10 | 15.99 | 33.09 | 82.20 | -49.11 | Peak | Vertical |
| 320.03 | 10.59 | 22.21 | 32.80 | 82.20 | -49.40 | Peak | Vertical |
| 8097.50 | 36.76 | 12.52 | 49.28 | 82.20 | -32.92 | Peak | Vertical |
| 10902.50 | 35.50 | 17.64 | 53.14 | 82.20 | -29.06 | Peak | Vertical |
| Top Channel (2660.0+2680.0MHz) | | | | | | | |
| 124.09 | 17.31 | 16.55 | 33.86 | 82.20 | -48.34 | Peak | Horizontal |
| 193.45 | 13.64 | 18.80 | 32.44 | 82.20 | -49.76 | Peak | Horizontal |
| 7936.00 | 36.75 | 12.43 | 49.18 | 82.20 | -33.02 | Peak | Horizontal |
| 10877.00 | 35.36 | 17.61 | 52.97 | 82.20 | -29.23 | Peak | Horizontal |
| 129.91 | 16.95 | 15.99 | 32.94 | 82.20 | -49.26 | Peak | Vertical |
| 314.70 | 9.58 | 22.00 | 31.58 | 82.20 | -50.62 | Peak | Vertical |
| 8046.50 | 36.62 | 12.52 | 49.14 | 82.20 | -33.06 | Peak | Vertical |
| 11106.50 | 35.64 | 17.92 | 53.56 | 82.20 | -28.64 | 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 | Kevin Ker |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_256QAM, BW = 20+20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0MHz) | | | | | | | |
| 125.06 | 17.86 | 16.46 | 34.32 | 82.20 | -47.88 | Peak | Horizontal |
| 193.45 | 12.93 | 18.80 | 31.73 | 82.20 | -50.47 | Peak | Horizontal |
| 7596.00 | 37.20 | 11.87 | 49.07 | 82.20 | -33.13 | Peak | Horizontal |
| 11013.00 | 35.55 | 17.80 | 53.35 | 82.20 | -28.85 | Peak | Horizontal |
| 129.91 | 18.09 | 15.99 | 34.08 | 82.20 | -48.12 | Peak | Vertical |
| 320.52 | 10.54 | 22.23 | 32.77 | 82.20 | -49.43 | Peak | Vertical |
| 8021.00 | 36.74 | 12.53 | 49.27 | 82.20 | -32.93 | Peak | Vertical |
| 10783.50 | 36.06 | 17.47 | 53.53 | 82.20 | -28.67 | Peak | Vertical |
| Middle Channel (2585.0+2605.0MHz) | | | | | | | |
| 125.06 | 17.92 | 16.46 | 34.38 | 82.20 | -47.82 | Peak | Horizontal |
| 193.93 | 12.56 | 18.81 | 31.37 | 82.20 | -50.83 | Peak | Horizontal |
| 7477.00 | 37.14 | 11.65 | 48.79 | 82.20 | -33.41 | Peak | Horizontal |
| 10953.50 | 35.39 | 17.71 | 53.10 | 82.20 | -29.10 | Peak | Horizontal |
| 128.94 | 18.25 | 16.09 | 34.34 | 82.20 | -47.86 | Peak | Vertical |
| 321.00 | 9.38 | 22.25 | 31.63 | 82.20 | -50.57 | Peak | Vertical |
| 8174.00 | 36.63 | 12.50 | 49.13 | 82.20 | -33.07 | Peak | Vertical |
| 10996.00 | 35.96 | 17.78 | 53.74 | 82.20 | -28.46 | Peak | Vertical |
| Top Channel (2660.0+2680.0MHz) | | | | | | | |
| 124.58 | 18.28 | 16.50 | 34.78 | 82.20 | -47.42 | Peak | Horizontal |
| 192.96 | 13.89 | 18.78 | 32.67 | 82.20 | -49.53 | Peak | Horizontal |
| 8097.50 | 37.33 | 12.52 | 49.85 | 82.20 | -32.35 | Peak | Horizontal |
| 11055.50 | 35.15 | 17.86 | 53.01 | 82.20 | -29.19 | Peak | Horizontal |
| 129.91 | 17.56 | 15.99 | 33.55 | 82.20 | -48.65 | Peak | Vertical |
| 319.06 | 10.59 | 22.17 | 32.76 | 82.20 | -49.44 | Peak | Vertical |
| 8038.00 | 36.20 | 12.52 | 48.72 | 82.20 | -33.48 | Peak | Vertical |
| 11004.50 | 36.02 | 17.79 | 53.81 | 82.20 | -28.39 | 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 | |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_QPSK, BW = 20+20+20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0+2546.0MHz) | | | | | | | |
| 126.03 | 18.58 | 16.36 | 34.94 | 82.20 | -47.26 | Peak | Horizontal |
| 192.48 | 13.20 | 18.77 | 31.97 | 82.20 | -50.23 | Peak | Horizontal |
| 7596.00 | 36.80 | 11.87 | 48.67 | 82.20 | -33.53 | Peak | Horizontal |
| 11642.00 | 31.93 | 18.27 | 50.20 | 82.20 | -32.00 | Peak | Horizontal |
| 129.91 | 18.34 | 15.99 | 34.33 | 82.20 | -47.87 | Peak | Vertical |
| 197.33 | 13.08 | 18.89 | 31.97 | 82.20 | -50.23 | Peak | Vertical |
| 7587.50 | 37.26 | 11.86 | 49.12 | 82.20 | -33.08 | Peak | Vertical |
| 14285.50 | 31.94 | 21.43 | 53.37 | 82.20 | -28.83 | Peak | Vertical |
| Middle Channel (2575.0+2595.0+2615.0MHz) | | | | | | | |
| 124.58 | 18.17 | 16.50 | 34.67 | 82.20 | -47.53 | Peak | Horizontal |
| 192.48 | 14.46 | 18.77 | 33.23 | 82.20 | -48.97 | Peak | Horizontal |
| 7179.50 | 34.44 | 10.81 | 45.25 | 82.20 | -36.95 | Peak | Horizontal |
| 13835.00 | 31.99 | 21.20 | 53.19 | 82.20 | -29.01 | Peak | Horizontal |
| 128.46 | 18.47 | 16.13 | 34.60 | 82.20 | -47.60 | Peak | Vertical |
| 196.84 | 13.47 | 18.88 | 32.35 | 82.20 | -49.85 | Peak | Vertical |
| 7502.50 | 33.65 | 11.72 | 45.37 | 82.20 | -36.83 | Peak | Vertical |
| 14200.50 | 32.24 | 21.46 | 53.70 | 82.20 | -28.50 | Peak | Vertical |
| Top Channel (2640.0+2660.0+2680.0MHz) | | | | | | | |
| 132.34 | 18.58 | 15.86 | 34.44 | 82.20 | -47.76 | Peak | Horizontal |
| 194.90 | 12.46 | 18.83 | 31.29 | 82.20 | -50.91 | Peak | Horizontal |
| 11021.50 | 29.99 | 17.81 | 47.80 | 82.20 | -34.40 | Peak | Horizontal |
| 14311.00 | 32.85 | 21.42 | 54.27 | 82.20 | -27.93 | Peak | Horizontal |
| 128.46 | 17.07 | 16.13 | 33.20 | 82.20 | -49.00 | Peak | Vertical |
| 197.33 | 13.41 | 18.89 | 32.30 | 82.20 | -49.90 | Peak | Vertical |
| 10341.50 | 31.49 | 16.53 | 48.02 | 82.20 | -34.18 | Peak | Vertical |
| 14319.50 | 32.13 | 21.42 | 53.55 | 82.20 | -28.65 | 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 | |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_16QAM, BW = 20+20+20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0+2546.0MHz) | | | | | | | |
| 126.03 | 18.58 | 16.36 | 34.94 | 82.20 | -47.26 | Peak | Horizontal |
| 192.48 | 13.20 | 18.77 | 31.97 | 82.20 | -50.23 | Peak | Horizontal |
| 7596.00 | 36.80 | 11.87 | 48.67 | 82.20 | -33.53 | Peak | Horizontal |
| 11642.00 | 31.93 | 18.27 | 50.20 | 82.20 | -32.00 | Peak | Horizontal |
| 129.91 | 18.34 | 15.99 | 34.33 | 82.20 | -47.87 | Peak | Vertical |
| 197.33 | 13.08 | 18.89 | 31.97 | 82.20 | -50.23 | Peak | Vertical |
| 7587.50 | 37.26 | 11.86 | 49.12 | 82.20 | -33.08 | Peak | Vertical |
| 14285.50 | 31.94 | 21.43 | 53.37 | 82.20 | -28.83 | Peak | Vertical |
| Middle Channel (2575.0+2595.0+2615.0MHz) | | | | | | | |
| 131.85 | 18.50 | 15.88 | 34.38 | 82.20 | -47.82 | Peak | Horizontal |
| 191.99 | 12.66 | 18.76 | 31.42 | 82.20 | -50.78 | Peak | Horizontal |
| 8021.00 | 32.24 | 12.53 | 44.77 | 82.20 | -37.43 | Peak | Horizontal |
| 14268.50 | 32.11 | 21.43 | 53.54 | 82.20 | -28.66 | Peak | Horizontal |
| 127.97 | 18.07 | 16.18 | 34.25 | 82.20 | -47.95 | Peak | Vertical |
| 197.33 | 13.58 | 18.89 | 32.47 | 82.20 | -49.73 | Peak | Vertical |
| 8114.50 | 34.10 | 12.51 | 46.61 | 82.20 | -35.59 | Peak | Vertical |
| 13903.00 | 32.08 | 21.33 | 53.41 | 82.20 | -28.79 | Peak | Vertical |
| Top Channel (2640.0+2660.0+2680.0MHz) | | | | | | | |
| 124.58 | 18.33 | 16.50 | 34.83 | 82.20 | -47.37 | Peak | Horizontal |
| 194.42 | 12.14 | 18.82 | 30.96 | 82.20 | -51.24 | Peak | Horizontal |
| 10902.50 | 30.67 | 17.64 | 48.31 | 82.20 | -33.89 | Peak | Horizontal |
| 13835.00 | 32.39 | 21.20 | 53.59 | 82.20 | -28.61 | Peak | Horizontal |
| 129.43 | 18.11 | 16.04 | 34.15 | 82.20 | -48.05 | Peak | Vertical |
| 196.84 | 12.67 | 18.88 | 31.55 | 82.20 | -50.65 | Peak | Vertical |
| 10197.00 | 28.44 | 16.03 | 44.47 | 82.20 | -37.73 | Peak | Vertical |
| 13928.50 | 32.45 | 21.38 | 53.83 | 82.20 | -28.37 | 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 | |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_64QAM, BW = 20+20+20MHz | | |

| Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0+2546.0MHz) | | | | | | | |
| 125.06 | 17.56 | 16.46 | 34.02 | 82.20 | -48.18 | Peak | Horizontal |
| 193.45 | 12.97 | 18.80 | 31.77 | 82.20 | -50.43 | Peak | Horizontal |
| 11582.50 | 31.04 | 18.35 | 49.39 | 82.20 | -32.81 | Peak | Horizontal |
| 14302.50 | 32.80 | 21.42 | 54.22 | 82.20 | -27.98 | Peak | Horizontal |
| 197.33 | 13.10 | 18.89 | 31.99 | 82.20 | -50.21 | Peak | Vertical |
| 319.06 | 9.73 | 22.17 | 31.90 | 82.20 | -50.30 | Peak | Vertical |
| 7587.50 | 36.46 | 11.86 | 48.32 | 82.20 | -33.88 | Peak | Vertical |
| 14370.50 | 33.03 | 21.40 | 54.43 | 82.20 | -27.77 | Peak | Vertical |
| Middle Channel (2575.0+2595.0+2615.0MHz) | | | | | | | |
| 131.85 | 19.42 | 15.88 | 35.30 | 82.20 | -46.90 | Peak | Horizontal |
| 192.96 | 12.75 | 18.78 | 31.53 | 82.20 | -50.67 | Peak | Horizontal |
| 8556.50 | 31.03 | 12.60 | 43.63 | 82.20 | -38.57 | Peak | Horizontal |
| 14260.00 | 32.92 | 21.43 | 54.35 | 82.20 | -27.85 | Peak | Horizontal |
| 128.94 | 17.68 | 16.09 | 33.77 | 82.20 | -48.43 | Peak | Vertical |
| 319.55 | 9.67 | 22.19 | 31.86 | 82.20 | -50.34 | Peak | Vertical |
| 7723.50 | 32.76 | 12.08 | 44.84 | 82.20 | -37.36 | Peak | Vertical |
| 13877.50 | 31.90 | 21.28 | 53.18 | 82.20 | -29.02 | Peak | Vertical |
| Top Channel (2640.0+2660.0+2680.0MHz) | | | | | | | |
| 131.85 | 18.48 | 15.88 | 34.36 | 82.20 | -47.84 | Peak | Horizontal |
| 193.45 | 12.89 | 18.80 | 31.69 | 82.20 | -50.51 | Peak | Horizontal |
| 11693.00 | 31.52 | 18.21 | 49.73 | 82.20 | -32.47 | Peak | Horizontal |
| 14362.00 | 32.54 | 21.40 | 53.94 | 82.20 | -28.26 | Peak | Horizontal |
| 129.43 | 17.39 | 16.04 | 33.43 | 82.20 | -48.77 | Peak | Vertical |
| 314.70 | 10.61 | 22.00 | 32.61 | 82.20 | -49.59 | Peak | Vertical |
| 9610.50 | 32.42 | 14.63 | 47.05 | 82.20 | -35.15 | Peak | Vertical |
| 13750.00 | 30.95 | 21.04 | 51.99 | 82.20 | -30.21 | 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 | |
|---|---|---|---|
| Test Site | AC1 | Test Date | 2020/05/15 ~ 2020/05/16 |
| Test Item | LTE Band 41_256QAM, BW = 20+20+20MHz | | |

| Frequency (MHz) | Reading Level (dBµV) | Factor (dB) | Measure Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | Detector | Polarization |
|---|---|---|---|---|---|---|---|
| Bottom Channel (2506.0+2526.0+2546.0MHz) | | | | | | | |
| 126.03 | 17.97 | 16.36 | 34.33 | 82.20 | -47.87 | Peak | Horizontal |
| 192.96 | 13.76 | 18.78 | 32.54 | 82.20 | -49.66 | Peak | Horizontal |
| 7587.50 | 36.13 | 11.55 | 47.68 | 82.20 | -34.52 | Peak | Horizontal |
| 14260.00 | 31.05 | 22.23 | 53.28 | 82.20 | -28.92 | Peak | Horizontal |
| 130.88 | 18.21 | 15.94 | 34.15 | 82.20 | -48.05 | Peak | Vertical |
| 196.84 | 13.06 | 18.88 | 31.94 | 82.20 | -50.26 | Peak | Vertical |
| 7587.50 | 36.50 | 11.86 | 48.36 | 82.20 | -33.84 | Peak | Vertical |
| 14362.00 | 32.17 | 21.40 | 53.57 | 82.20 | -28.63 | Peak | Vertical |
| Middle Channel (2575.0+2595.0+2615.0MHz) | | | | | | | |
| 131.85 | 18.17 | 15.88 | 34.05 | 82.20 | -48.15 | Peak | Horizontal |
| 192.48 | 12.99 | 18.77 | 31.76 | 82.20 | -50.44 | Peak | Horizontal |
| 10163.00 | 31.22 | 15.92 | 47.14 | 82.20 | -35.06 | Peak | Horizontal |
| 13911.50 | 32.23 | 21.35 | 53.58 | 82.20 | -28.62 | Peak | Horizontal |
| 129.91 | 19.04 | 15.99 | 35.03 | 82.20 | -47.17 | Peak | Vertical |
| 313.73 | 10.91 | 21.96 | 32.87 | 82.20 | -49.33 | Peak | Vertical |
| 10409.50 | 30.88 | 16.76 | 47.64 | 82.20 | -34.56 | Peak | Vertical |
| 13835.00 | 32.62 | 21.20 | 53.82 | 82.20 | -28.38 | Peak | Vertical |
| Top Channel (2640.0+2660.0+2680.0MHz) | | | | | | | |
| 132.34 | 18.44 | 15.86 | 34.30 | 82.20 | -47.90 | Peak | Horizontal |
| 192.48 | 12.75 | 18.77 | 31.52 | 82.20 | -50.68 | Peak | Horizontal |
| 9831.50 | 31.79 | 15.04 | 46.83 | 82.20 | -35.37 | Peak | Horizontal |
| 13826.50 | 32.10 | 21.19 | 53.29 | 82.20 | -28.91 | Peak | Horizontal |
| 129.43 | 17.45 | 16.04 | 33.49 | 82.20 | -48.71 | Peak | Vertical |
| 196.84 | 13.84 | 18.88 | 32.72 | 82.20 | -49.48 | Peak | Vertical |
| 10877.00 | 30.40 | 17.61 | 48.01 | 82.20 | -34.19 | Peak | Vertical |
| 13877.50 | 32.34 | 21.28 | 53.62 | 82.20 | -28.58 | 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)

# 7. CONCLUSION

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

The End