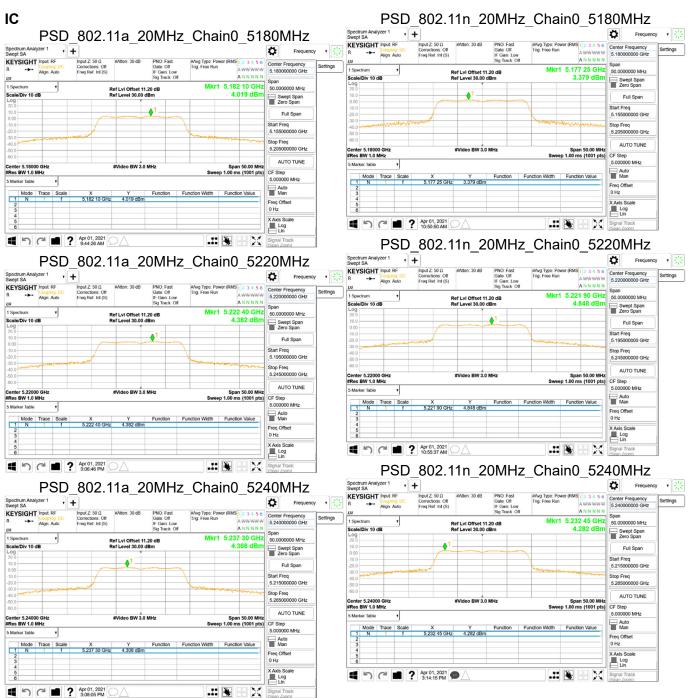


Report No.: E2/2021/30020 Page: 60 of 301



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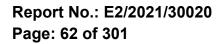
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Report No.: E2/2021/30020 Page: 61 of 301

| vept SA | | | Frequency | | rum Analyzer t SA | | F | | | | | Frequency |
|--|-------------------|---|-------------------------------|-------------------------|------------------------|--|--|-------------------|--|---------------------------------|--|-------------------------------------|
| EYSIGHT Input: RF Couping: DC Align: Auto A | | ypo: Powor (RMS 1 2 3 4 5 6 A WW WW W A N N N N N | 5.19000000 GHz | iettings R R | SIGHT Inpu | ut RF u <mark>pling: DC</mark> m: Auto | Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) | #Atten: 30 dB | PNO: Fast Gate: Off IF Gain: Low Sig Track: Off | #Avg Type: Po Trig: Free Run | wor (RMS 1 2 3 4 5 6 A WW WW W A N N N N N | Center Frequency 5.230000000 GHz |
| Spectrum Y Ref Lvi Of | fset 11.20 dB | Mkr1 5.193 7 GHz | Span 100.000000 MHz | 1 Spe | ctrum | ۲ | R | ef Lvi Offset 11. | 20 dB | Mk | r1 5.246 8 GHz | Span 100.000000 MHz |
| cale/Div 10 dB Ref Level | 30.00 dBm | -1.018 dBm | Swept Span Zero Span | Scale Log 20.0 | /Div 10 dB | | R | ef Level 30.00 d | Bm | | 0.835 dBm | Swept Span Zero Span |
| 0.0 | 1 | | Full Span | 10.0 | | | | | | 1 | | Full Span |
| 0.0 | | | Start Freq 5.140000000 GHz | -10.0 -20.0 | | | | | | | | Start Freq 5.18000000 GHz |
| 0.0 0.0 0.0 | | and and a stand | Stop Freq 5.240000000 GHz | -30.0 -40.0 -50.0 | | | | | | | and a start of the | Stop Freq 5.28000000 GHz |
| 0.0 enter 5,19000 GHz #Video E | 3W 3.0 MHz | Span 100.0 MHz | AUTO TUNE | -60.0 | r 5.23000 GH | 4 | | #Video BW 3.0 | | | Span 100.0 MHz | AUTO TUNE |
| es BW 1.0 MHz | 517 3.0 MINZ | Sweep 1.00 ms (1001 pts) | CF Step 10.000000 MHz | #Res | BW 1.0 MHz | | | WINEO DIV 3.01 | 1112 | Swee | ep 1.00 ms (1001 pts) | CF Step 10.000000 MHz |
| Marker Table T Mode Trace Scale X Y | Function Function | Ndth Function Value | Auto | 5 Mar | ker Table Mode Trac | ce Scale | x | Y | Function | Function Width | Function Value | Auto Man |
| 1 N 1 f 5.193 7 GHz -1.01 2 3 | B dBm | | Freq Offset 0 Hz | 1 2 3 | N 1 | 1 | 5.246 8 GHz | 0.8345 dBm | | | | Freq Offset 0 Hz |
| 4 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | X Axis Scale | 4 5 6 | | | | | | | | X Axis Scale Log Lin |

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|-----------------|------------------------------------|--|---------------------------------------|
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11 UNDESIRABLE RADIATED EMISSION MEASUREMENT

11.1 Standard Applicable

11.1.1 Band Edge

The maximum emissions outside of the frequency bands of operation shall be attenuated in accordance with the following limits:

- 1. For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of −27 dBm/MHz.
- 2. For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at 5 MHz.

| APPLICABLE TO | EIRP LIMIT | FIELD STRENGTH AT 3m |
|-------------------------------------|---|---|
| 15.407(b)(1) RSS-247 §6.2.1.2 | | |
| 15.407(b)(2) RSS-247 §6.2.2.2 | PK: -27 (dBm/MHz) | PK: 68.3 (dBµV/m) |
| 15.407(b)(3) RSS-247 §6.2.3.2 | | |
| 15.407(b)(4)(i) RSS-247 §6.2.4.2 | PK:-27 (dBm/MHz) *1 PK:10 (dBm/MHz) *2 PK:15.6 (dBm/MHz) *3 PK:27 (dBm/MHz) *4 | PK: 68.2(dBµV/m) *1 PK:105.2 (dBµV/m) *2 PK: 110.8(dBµV/m) *3 PK:122.2 (dBµV/m) *4 |

*1 beyond 75 MHz or more above of the bandedge.

*2 below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above.

*3 below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above.

*4 from 5 MHz above or below the band edge increasing linearly to a level of 27

dBm/MHz at the band edge.

 $EIRP = ((E^*d)^2) / 30$, where E is the field in V/m, d is the measurement distance (3m), EIRP is the equivalent isotropically radiated power in Watts.

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11.1.2 Spurious Emission

Unwanted spurious emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table:

| Frequency (MHz) | Field strength (microvolts/meter) | Distance (meters) |
|--------------------|--------------------------------------|----------------------|
| 0.009-0.490 | 2400/F(KHz) | 300 |
| 0.490-1.705 | 24000/F(KHz) | 30 |
| 1.705-30 | 30 | 30 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

Note:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level ($dB\mu V/m$) = 20 log Emission level ($\mu V/m$)

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



11.2 Measurement Equipment Used

| Radiated Emission Test Site: SAC C | | | | | | | | |
|------------------------------------|-----------------|---------------|------------------|------------|------------|--|--|--|
| EQUIPMENT TYPE | MFR/BRAND | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. | | | |
| Broadband Antenna | TESEQ | CBL 6112D | 35240 | 09/08/2020 | 09/07/2021 | | | |
| Horn Antenna | Schwarzbeck | BBHA9170 | 185 | 07/30/2020 | 07/29/2021 | | | |
| Horn Antenna | Schwarzbeck | BBHA9120D | 1187 | 01/11/2021 | 01/10/2022 | | | |
| Loop Antenna | ETS.LINDGREN | 6502 | 148045 | 10/19/2020 | 10/18/2021 | | | |
| EMI Test Receiver | R&S | ESU 40 | 100363 | 04/28/2021 | 04/27/2022 | | | |
| Pre-Amplifier | EMC Instruments | EMC330 | 980096 | 11/19/2020 | 11/18/2021 | | | |
| Pre-Amplifier | EMC Instruments | EMC0011830 | 980199 | 11/19/2020 | 11/18/2021 | | | |
| Pre-Amplifier | EMC Instruments | EMC184045B | 980135 | 10/27/2020 | 10/26/2021 | | | |
| Attenuator | Marvelous | WATT-218FS-10 | RF20 | 11/19/2020 | 11/18/2021 | | | |
| Band Rejection Filter | Micro-Tronics | G015 | RF198 | 11/19/2020 | 11/18/2021 | | | |
| Band Rejection Filter | Micro-Tronics | G016 | RF199 | 11/19/2020 | 11/18/2021 | | | |
| Band Rejection Filter | Micro-Tronics | G021 | RF200 | 11/19/2020 | 11/18/2021 | | | |
| Coaxial Cable | Huber Suhner | SUCOFLEX 104 | MY17388/4 | 11/19/2020 | 11/18/2021 | | | |
| Coaxial Cable | Huber Suhner | RG 214/U | W22.03 | 11/19/2020 | 11/18/2021 | | | |
| Test Software | audix | e3 | 20923 sgs Ver.9 | N.C.R | N.C.R | | | |
| Notebook | Lenovo | L440 | P0000367 | N/A | N/A | | | |
| DC Power Supply | DHA | DPS-3003 | 9411005787 | 08/19/2020 | 08/18/2021 | | | |

NOTE: N.C.R refers to Not Calibrated Required.

| Radiated Emission Test Site: SAC C | | | | | | |
|------------------------------------|-------------|-----------------|------------------|------------|------------|--|
| EQUIPMENT TYPE | MFR/BRAND | MODEL NUMBER | SERIAL NUMBER | LAST CAL. | CAL DUE. | |
| Horn Antenna | Schwarzbeck | BBHA9170 | 184 | 12/11/2020 | 12/10/2021 | |

Note: The measurement was taken place with the long duration of the time, and additional equipment list as shown above indicate those equipment of which has been subject to undertake the calibration in intermediate period of time of the measurement.

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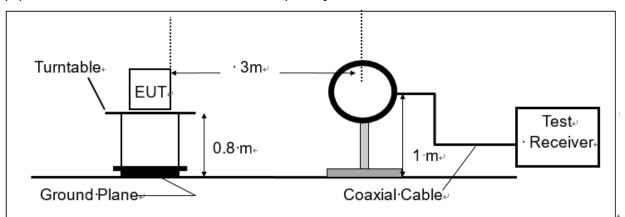
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|--------------|---------------------|---------------------|--|
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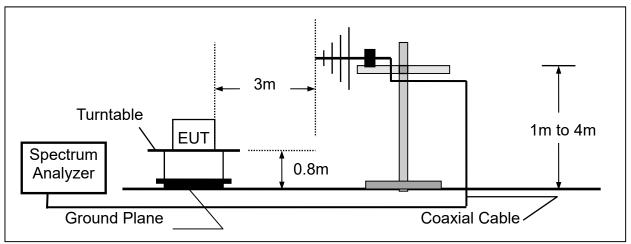


11.3 Test SET-UP

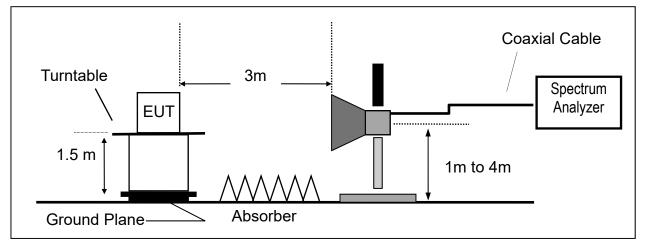
(A) Radiated Emission Test Set-UP Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency form 30MHz to 1000MHz



(C) Radiated Emission Test Set-UP Frequency Over 1 GHz



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11.4 Measurement Procedure

- **1.** The EUT was placed on a turn table which is 0.8m above ground plane.
- 2. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules .
- **3.** The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
- **4.** The turn table shall rotate 360 degrees to determine the position of maximum emission level.
- **5.** EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
- 6. Set the spectrum analyzer as RBW=120 kHz and VBW=300 kHz for Peak Detector (PK) and Quasi-peak (QP) at frequency below 1 GHz.
- 7. At frequency above 1 GHz, Set the spectrum analyzer:
 - A. RBW=1 MHz, VBW=3 MHz for **Peak** Detector.
 - **B.** Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for **Average** Detector.
- **8.** Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- **9.** And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- **10.** Repeat above procedures until all frequency measured were complete.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



11.5 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

FS = RA + AF + CL - AG

Where FS = Field Strength RA = Reading Amplitude AF = Antenna Factor *CL* = Cable Attenuation Factor (Cable Loss) *AG* = Amplifier Gain

The limit of the emission level is expressed in dBuV/m, which converts 20*log(uV/m)

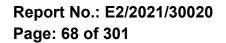
Actual FS($dB\mu V/m$) = SPA. Reading level($dB\mu V$) + Factor(dB) Factor(dB) = Antenna Factor($dB\mu V/m$) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

11.6 Test Results of Radiated Spurious Emissions form 9 KHz to 30 MHz

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

Pre-scanned was done at frequency 5.47 GHz and 5.85 GHz for bandedge measurement of straddle channels 138, 142 and 144 which was 20dB lower than the limit per 15.31(o) & RSS-GEN §6.13.2 was not reported.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



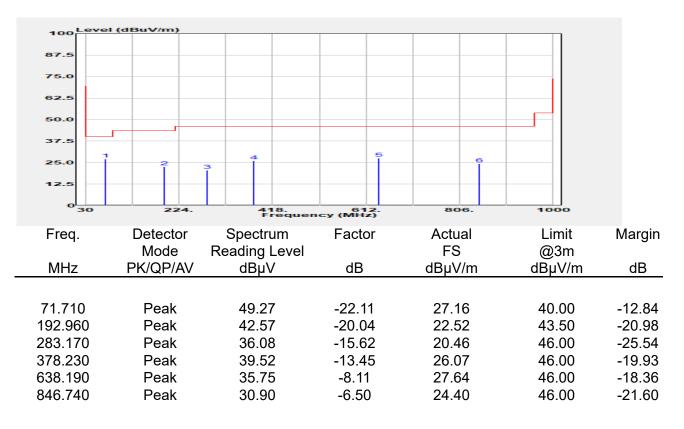


11.7 **Radiated Spurious Emission Measurement Result**

11.7.1 **Below 1GHz Worst-Case Data:**

11.7.2 Monopole Ant.

| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-------------------|--------------|----------------|
| Operation Mode | :802.11a / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5220 MHz | Temp./Humi. | :22.5/59 |
| Test Mode | :TX CH MID | Antenna Pol. | :VERTICAL |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |



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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5220 MHz :TX CH MI :E1 Plane | Band 1 | - | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :HORIZONTAL :Enzo Chang | |
|---|---|--|--|---|---|--|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 3 4 4 4 4 18. Frequen | 5 5 612. cy (MHz) | 806. | | |
| Freq. | Detector Mode | Spectrum | Factor | Actual FS | Limit | Margin |
| MHz | PK/QP/AV | Reading Level dBµV | dB | rs dBµV/m | @3m dBµV/m | dB |
| 143.490 207.510 297.720 442.250 638.190 874.870 | Peak Peak Peak Peak Peak Peak | 41.64 43.86 43.19 38.84 42.59 41.00 | -17.62 -19.31 -15.51 -11.70 -8.11 -6.59 | 24.02 24.55 27.68 27.14 34.48 34.41 | 43.50 43.50 46.00 46.00 46.00 46.00 | -19.48 -18.95 -18.32 -18.86 -11.52 -11.59 |

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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5300 MH :TX CH M :E1 Plane | Band 2 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :VERTICAL :Enzo Chang | ; |
|---|---|--|---|---|---|--|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 2 3 418. Frequer | | 5 | | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 199.750 378.230 500.450 600.360 749.740 940.830 | Peak Peak Peak Peak Peak Peak Peak | 42.40 39.62 38.67 36.95 37.09 30.80 | -19.65 -13.45 -10.66 -9.45 -7.29 -5.55 | 22.75 26.18 28.01 27.50 29.81 25.25 | 43.50 46.00 46.00 46.00 46.00 46.00 | -20.75 -19.82 -17.99 -18.50 -16.19 -20.75 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5300 MH :TX CH M :E1 Plane | Band 2 z ID | T T A | est Site est Date emp./Humi. ntenna Pol. ngineer | :966 Chamber C :2021-08-11 :22.5/59 :HORIZONTAL :Enzo Chang | |
|---|--|--|---|--|---|--|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | BuV/m) | 418. Frequen | 612. (MHz) | 5 6 | | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| | | dBµV | uВ | ubµv/m | ασμν/π | uD |
| 155.130 442.250 490.750 638.190 746.830 834.130 | Peak Peak Peak Peak Peak Peak | 44.94 38.74 37.71 42.27 39.74 36.03 | -18.56 -11.70 -10.55 -8.11 -7.76 -6.84 | 26.38 27.04 27.16 34.16 31.98 29.20 | 43.50 46.00 46.00 46.00 46.00 46.00 | -17.12 -18.96 -18.84 -11.84 -14.02 -16.80 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5580 MH :TX CH M :E1 Plane | ' Band 3 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :VERTICAL :Enzo Chang | ; |
|---|--|--|--|---|---|--|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 25.0 12.5 | 224. | 2 3 | | 6 6 806. | | |
| | | 418. Frequer | | | | · |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | | dB |
| 71.710 290.930 390.840 500.450 540.220 746.830 | Peak Peak Peak Peak Peak Peak | 49.94 36.77 37.33 38.21 40.40 37.91 | -22.11 -15.50 -12.91 -10.66 -9.47 -7.76 | 27.83 21.27 24.42 27.55 30.92 30.16 | 40.00 46.00 46.00 46.00 46.00 46.00 | -12.17 -24.73 -21.58 -18.45 -15.08 -15.84 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5580 MH :TX CH M :E1 Plane | / Band 3 z IID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :HORIZONTAL :Enzo Chang | ; |
|---|--|--|--|---|---|--|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 2 3 4 418. Frequer | 612. (MH2) | 5 6 | | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| | | υσμν | uВ | αвμν/п | ασμν/π | UD |
| 199.750 320.030 442.250 490.750 690.570 843.830 | Peak Peak Peak Peak Peak Peak | 48.12 41.21 38.83 38.47 42.20 39.83 | -19.65 -14.94 -11.70 -10.55 -8.64 -6.43 | 28.47 26.27 27.13 27.92 33.57 33.40 | 43.50 46.00 46.00 46.00 46.00 46.00 | -15.03 -19.73 -18.87 -18.08 -12.43 -12.60 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5785 MH :TX CH M :E1 Plane | Band 4 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :VERTICAL :Enzo Chang | ; |
|---|--|--|---|---|---|--|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 224. | 2 3 418. Frequer | | 5 | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 71.710 385.990 500.450 540.220 741.010 953.440 | Peak Peak Peak Peak Peak Peak | 49.16 39.70 38.19 40.38 35.77 31.32 | -22.11 -13.20 -10.66 -9.47 -7.29 -5.22 | 27.05 26.50 27.53 30.90 28.48 26.10 | 40.00 46.00 46.00 46.00 46.00 46.00 | -12.95 -19.50 -18.47 -15.10 -17.52 -19.90 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5785 MH :TX CH M :E1 Plane | ' Band 4 z ID | ר ר <i>ו</i> | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-08-11 :22.5/59 :HORIZONTAL :Enzo Chang | |
|---|--|--|--|---|---|--|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 2 3 4 2 3 4 418. Frequen | 612. 612. | 5 | | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 199.750 297.720 442.250 490.750 746.830 960.230 | Peak Peak Peak Peak Peak Peak | 48.24 42.06 39.26 38.90 40.50 37.92 | -19.65 -15.51 -11.70 -10.55 -7.76 -6.05 | 28.59 26.55 27.55 28.35 32.74 31.87 | 43.50 46.00 46.00 46.00 46.00 54.00 | -14.91 -19.45 -18.45 -17.65 -13.26 -22.13 |

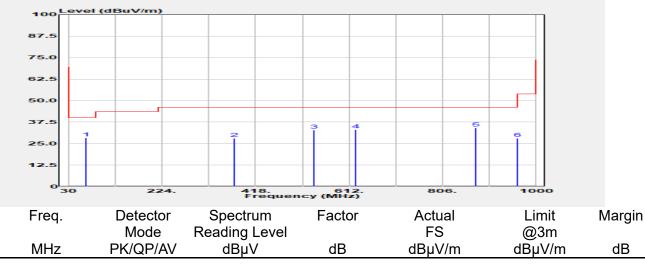
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11.7.3 **Dipole Ant.**

| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5220 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-04 |
| Temp./Humi. | :21.6/61 |
| Antenna Pol. | :VERTICAL |
| Engineer | :Ashton Chiu |



| 67.308 | Peak | 51.13 | -22.84 | 28.29 | 40.00 | -11.71 |
|---------|------|-------|--------|-------|-------|--------|
| 375.096 | Peak | 41.48 | -13.46 | 28.02 | 46.00 | -17.98 |
| 539.872 | Peak | 42.25 | -9.48 | 32.78 | 46.00 | -13.22 |
| 625.369 | Peak | 41.43 | -8.26 | 33.17 | 46.00 | -12.83 |
| 875.641 | Peak | 40.65 | -6.56 | 34.08 | 46.00 | -11.92 |
| 961.138 | Peak | 34.10 | -5.96 | 28.14 | 54.00 | -25.86 |

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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5220 MH3 :TX CH M :E2 Plane | Band 1 z | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :HORIZONTAL :Ashton Chiu | |
|---|--|--|---|---|--|---|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 418. Frequen | 4 5 | 806. | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| 47.099 165.240 317.580 539.872 625.369 961.138 | Peak Peak Peak Peak Peak Peak | 43.34 41.78 43.67 44.14 44.66 33.80 | -17.39 -19.61 -15.10 -9.48 -8.26 -5.96 | 25.96 22.18 28.57 34.66 36.40 27.84 | 40.00 43.50 46.00 46.00 46.00 54.00 | -14.04 -21.32 -17.43 -11.34 -9.60 -26.16 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5300 MH :TX CH M :E2 Plane | Band 2 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :VERTICAL :Ashton Chiu | ; |
|--|---|--|---|---|--|---|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 1 25.0 12.5 0 30 | BuV/m) | 418. Frequen | | 4 | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz I | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | ασμν | db | dDµv/m | | <u>ub</u> |
| 36.218 539.872 625.369 749.728 875.641 961.138 | Peak Peak Peak Peak Peak Peak | 42.78 42.73 41.51 39.45 40.88 33.86 | -10.03 -9.48 -8.26 -7.29 -6.56 -5.96 | 32.74 33.26 33.26 32.16 34.32 27.91 | 40.00 46.00 46.00 46.00 46.00 54.00 | -7.26 -12.74 -12.74 -13.84 -11.68 -26.09 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5300 MH :TX CH M :E2 Plane | ' Band 2 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :HORIZONTAL :Ashton Chiu | |
|---|--|--|---|---|--|---|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 25.0 12.5 0 30 | 1BuV/m) | 2 3 2 418. Frequen | 612. cy (MHz) | 5 | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 196.330 319.135 441.939 625.369 745.064 961.138 | Peak Peak Peak Peak Peak Peak | 52.34 44.67 45.47 45.10 43.02 33.77 | -19.95 -15.00 -11.72 -8.26 -8.04 -5.96 | 32.39 29.67 33.75 36.85 34.98 27.82 | 43.50 46.00 46.00 46.00 46.00 54.00 | -11.11 -16.33 -12.25 -9.15 -11.02 -26.18 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5580 MH :TX CH M :E2 Plane | ' Band 3 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :VERTICAL :Ashton Chiu | ; |
|---|--|--|---|---|--|--|
| 100 Level (d 87.5 75.0 62.5 50.0 37.5 12 25.0 12.5 0 30 | BuV/m) | | | 5 | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| 1109. | Mode | Reading Level | 1 40101 | FS | @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | U | dB |
| 33.109 45.545 539.872 625.369 749.728 875.641 | Peak Peak Peak Peak Peak Peak | 39.60 48.02 42.60 41.20 40.17 40.48 | -8.39 -16.14 -9.48 -8.26 -7.29 -6.56 | 31.21 31.88 33.12 32.94 32.88 33.92 | 40.00 40.00 46.00 46.00 46.00 46.00 | -8.79 -8.12 -12.88 -13.06 -13.12 -12.08 |

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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5580 MH3 :TX CH M :E2 Plane | Band 3 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :HORIZONTAL :Ashton Chiu | ; |
|--|--|--|---|---|--|--|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 1 25.0 12.5 0 30 | 1BuV/m) | 418. Frequen | 612. cy (MHz) | 5 | 6 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 37.772 165.240 319.135 625.369 745.064 961.138 | Peak Peak Peak Peak Peak Peak | 42.91 42.41 44.05 44.07 47.55 33.51 | -10.79 -19.61 -15.00 -8.26 -8.04 -5.96 | 32.11 22.81 29.05 35.82 39.51 27.55 | 40.00 43.50 46.00 46.00 46.00 54.00 | -7.89 -20.69 -16.95 -10.18 -6.49 -26.45 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5785 MH :TX CH M :E2 Plane | Band 4 z ID | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber (:2021-05-04 :21.6/61 :VERTICAL :Ashton Chiu | 2 |
|---|--|-----------------------|-------------------|---|--|------------------|
| 87.5 75.0 62.5 50.0 37.5 25.0 12.5 | | | 4 5 | | | |
| 30 | 224. | | 612. icy (MHz) | | 1000 | |
| Freq. | Detector | Spectrum | Factor | Actual FS | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | го dBµV/m | @3m dBµV/m | dB |
| IVI 12 | | | <u>u</u> D | | | |
| 39.327 | Peak | 45.30 | -11.58 | 33.73 | 40.00 | -6.27 |
| 50.208 | Peak | 53.53 | -19.90 | 33.64 | 40.00 | -6.36 |
| 375.096 | Peak | 42.01 | -13.46 | 28.55 | 46.00 | -17.45 |
| 539.872 625.369 | Peak Peak | 42.03 41.38 | -9.48 -8.26 | 32.55 33.13 | 46.00 46.00 | -13.45 -12.87 |
| 875.641 | Peak | 41.58 | -0.20 -6.56 | 34.03 | 46.00 | -12.07 |
| | | | | | | |



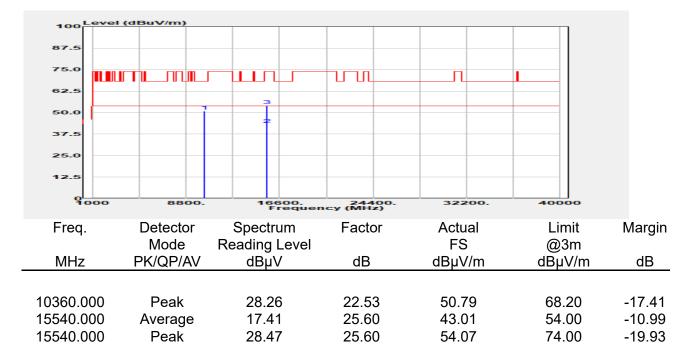
| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5785 MH :TX CH M :E2 Plane | / Band 4 z IID | - - / | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-05-04 :21.6/61 :HORIZONTAL :Ashton Chiu | ; |
|---|--|--|--|---|--|--|
| 100 Level (0 87.5 75.0 62.5 50.0 37.5 12.5 0 30 | 1BuV/m) | 418. Frequen | 612. 612. | 4 ⁵ 806. | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | 0 | dB |
| 42.436 61.090 640.914 731.074 748.173 961.138 | Peak Peak Peak Peak Peak Peak | 44.32 49.63 33.63 42.47 43.92 33.77 | -13.64 -23.91 -8.19 -7.87 -7.54 -5.96 | 30.68 25.71 25.44 34.61 36.38 27.82 | 40.00 40.00 46.00 46.00 46.00 54.00 | -9.32 -14.29 -20.56 -11.39 -9.62 -26.18 |



11.7.4 Above 1GHz Worst-Case Data:

11.7.5 Monopole Ant.

| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-------------------|--------------|----------------|
| Operation Mode | :802.11a / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.2/57 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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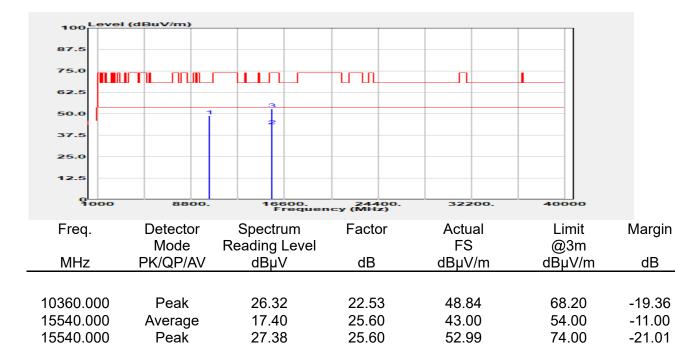
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| :E2/2021/30019 | | |
|-------------------|--|--|
| :802.11a / Band 1 | | |
| :5180 MHz | | |
| :TX CH LOW | | |
| :E1 Plane | | |
| | | |

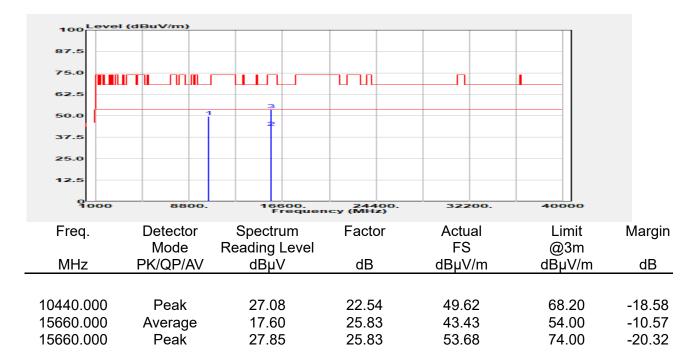
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| :E2/2021/30019 | | |
|-------------------|--|--|
| :802.11a / Band 1 | | |
| :5220 MHz | | |
| :TX CH MID | | |
| :E1 Plane | | |
| | | |

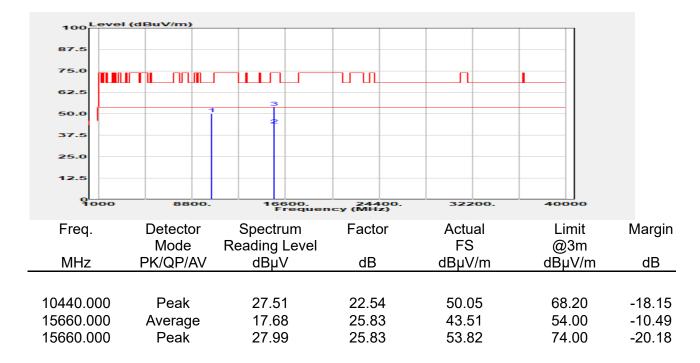
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5220 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

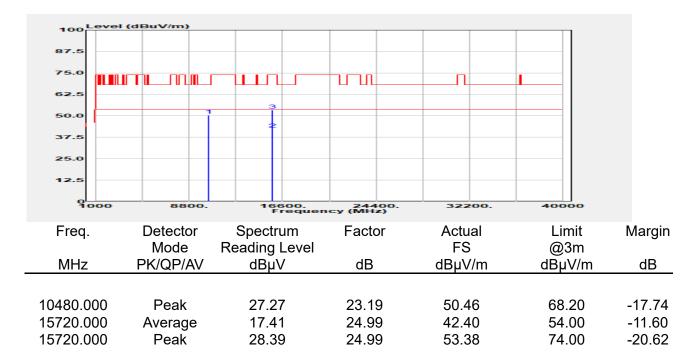
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| :E2/2021/30019 | | |
|-------------------|--|--|
| :802.11a / Band 1 | | |
| :5240 MHz | | |
| :TX CH HIGH | | |
| :E1 Plane | | |
| | | |

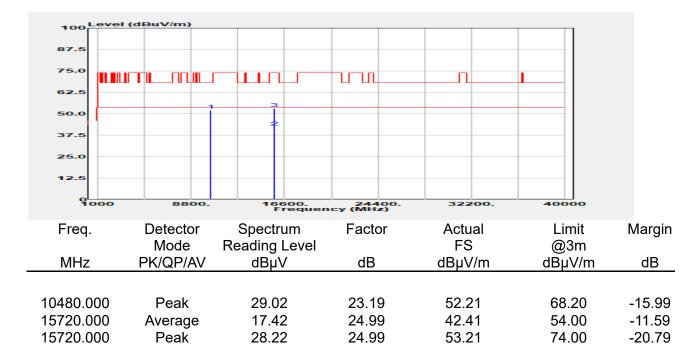
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 1 |
| :5240 MHz |
| :TX CH HIGH |
| :E1 Plane |
| |

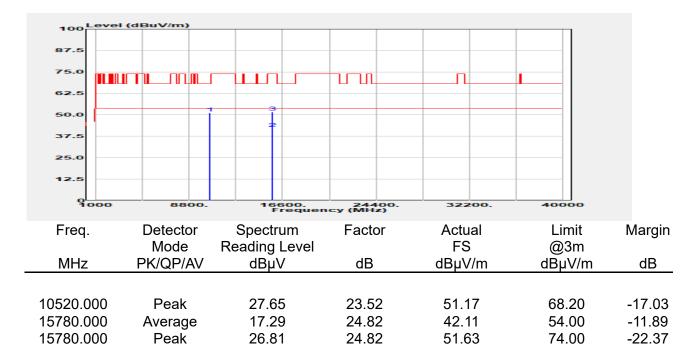
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 2 |
| :5260 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

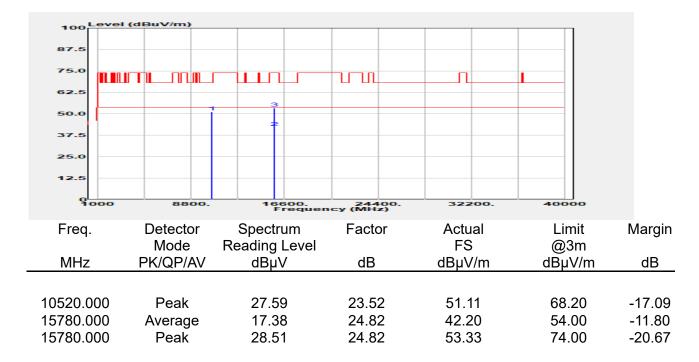
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 2 |
| :5260 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

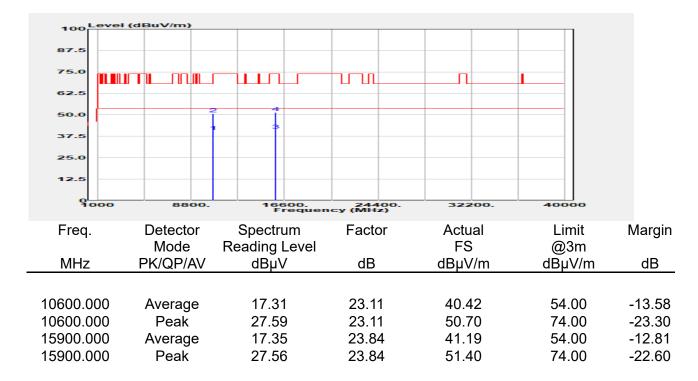
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5300 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |



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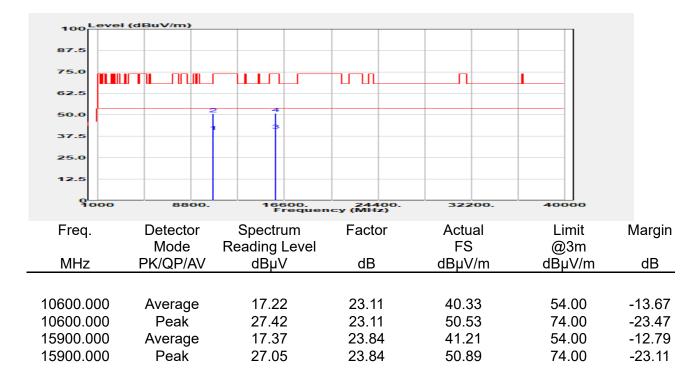
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| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5300 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |



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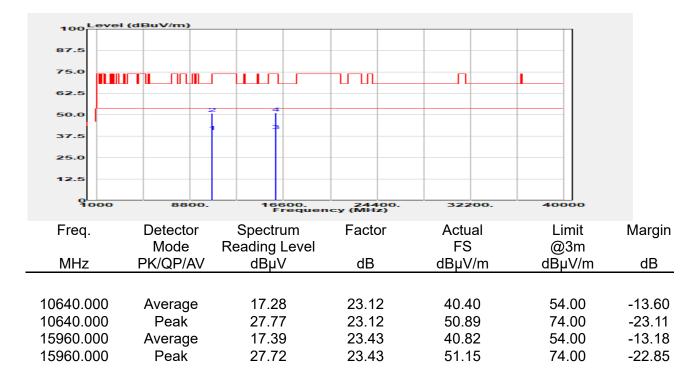
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| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 2 |
| :5320 MHz |
| :TX CH HIGH |
| :E1 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |



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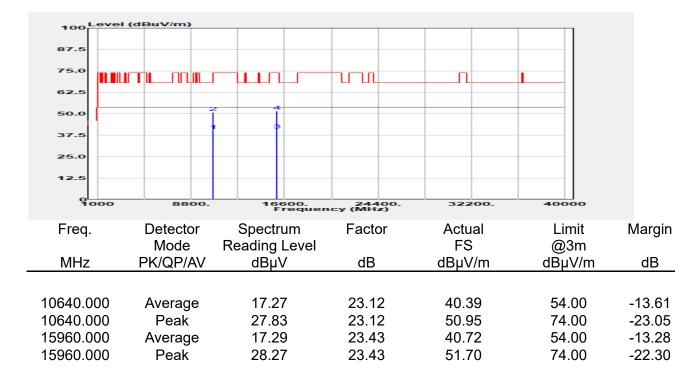
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| 2021/30019 |
|---------------|
| .11a / Band 2 |
| 0 MHz |
| CH HIGH |
| Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |



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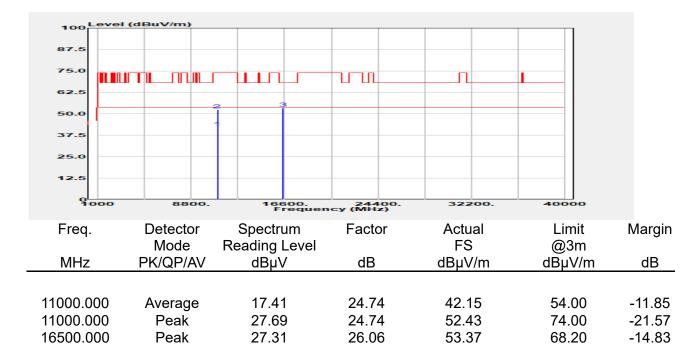
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| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 3 |
| :5500 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

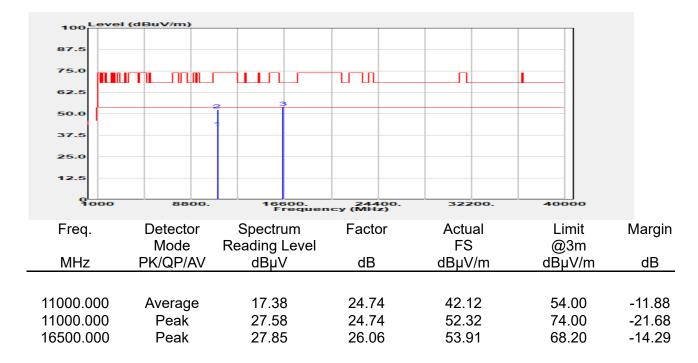
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 3 |
| :5500 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

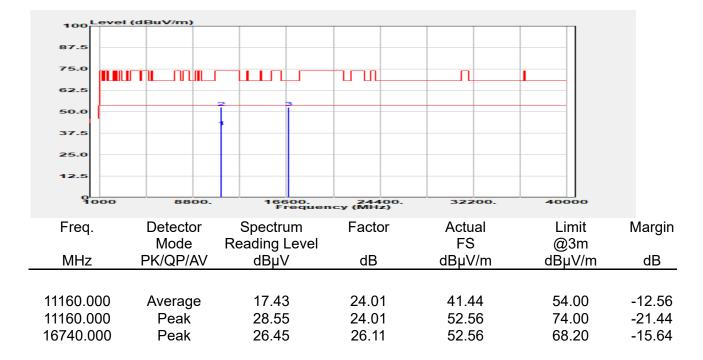
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 3 |
| Test Frequency | :5580 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

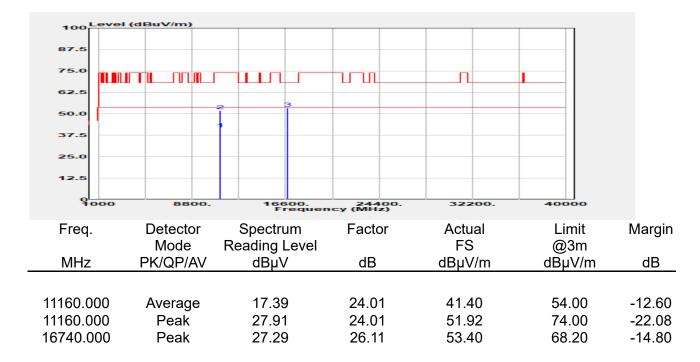
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 3 |
| Test Frequency | :5580 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

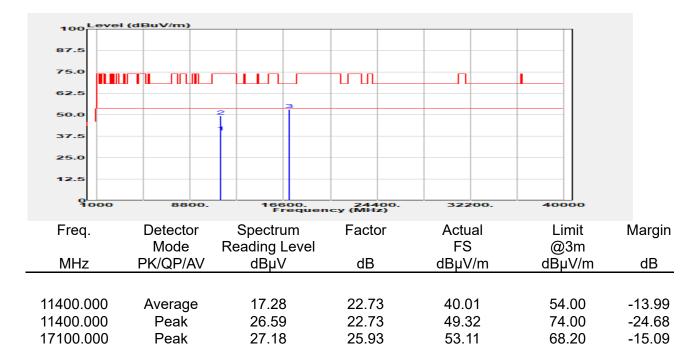
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| 21/30019 |
|------------|
| a / Band 3 |
| ЛНz |
| I HIGH |
| ne |
| |

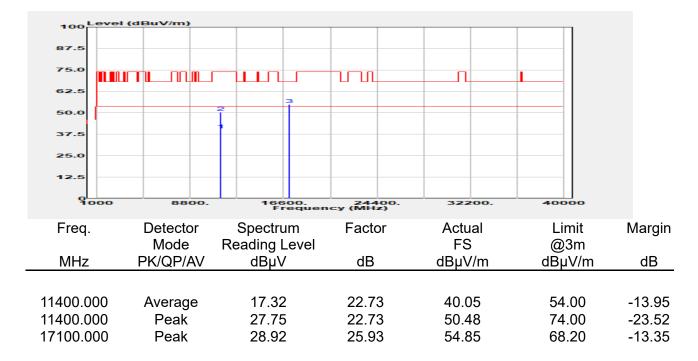
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 3 |
| Test Frequency | :5700 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E1 Plane |
| EUT POI | :E1 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |



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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11a / Band 3-4 | Test Date | :2021-08-11 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.2/57 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 100 | | | | | | |
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | 2 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| • | Mode | Reading Level | | FS | @3m | U |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11440.000 | Average | 17.27 | 23.40 | 40.67 | 54.00 | -13.33 |
| 11440.000 | Peak | 27.44 | 23.40 | 50.84 | 74.00 | -23.16 |
| 17160.000 | Peak | 28.46 | 26.22 | 54.68 | 68.20 | -13.52 |
| | , ean | 20.10 | | 0 1100 | 00.20 | 10.02 |



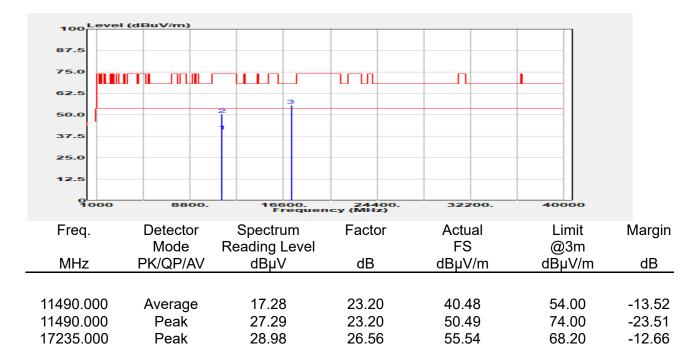
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11a / Band 3-4 | Test Date | :2021-08-11 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.2/57 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. ncy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11440.000 | Average | 17.31 | 23.40 | 40.71 | 54.00 | -13.29 |
| 11440.000 | Peak | 27.51 | 23.40 | 50.91 | 74.00 | -23.09 |
| 17160.000 | Peak | 27.35 | 26.22 | 53.57 | 68.20 | -14.63 |



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 4 |
| :5745 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

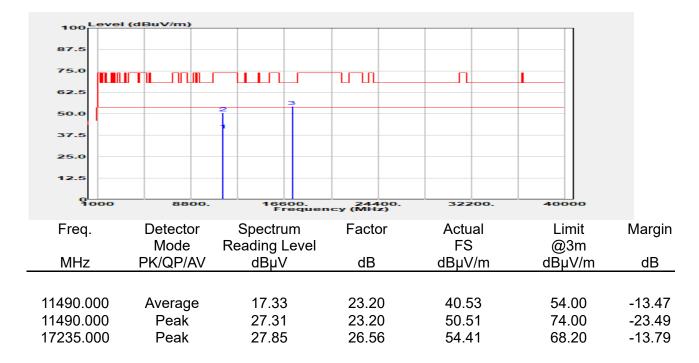
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 4 |
| :5745 MHz |
| :TX CH LOW |
| :E1 Plane |
| |

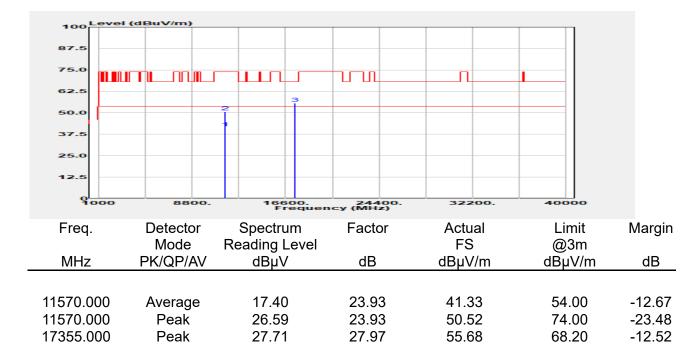
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5785 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E1 Plane |

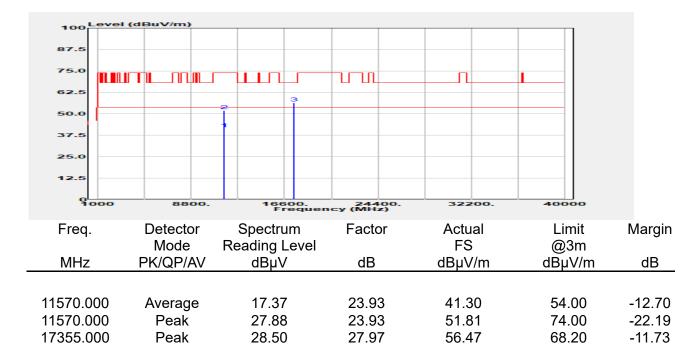
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





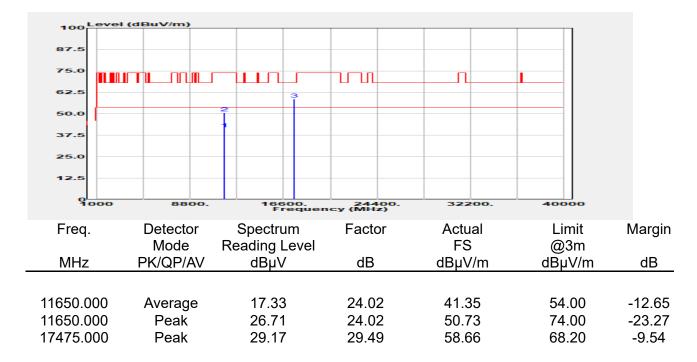
| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 4 |
| :5785 MHz |
| :TX CH MID |
| :E1 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |





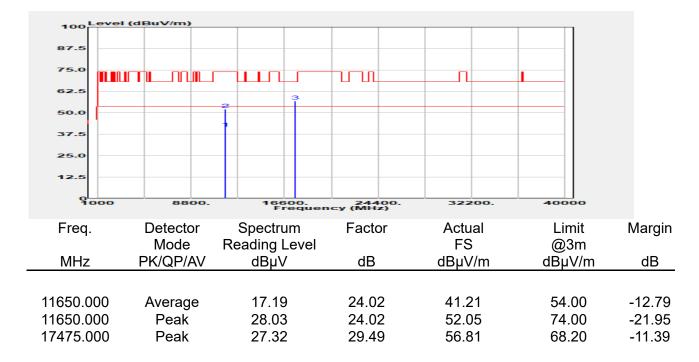
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





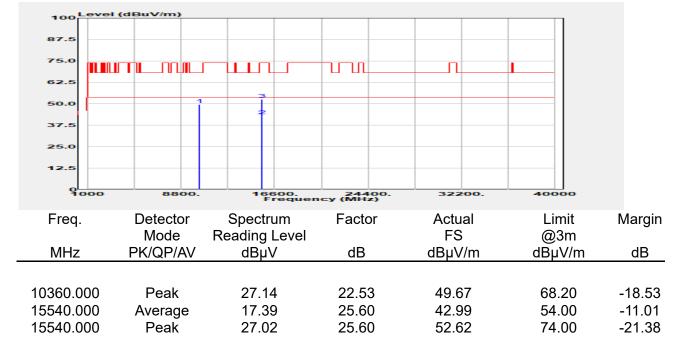
| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5825 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E1 Plane |
| | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.2/57 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |



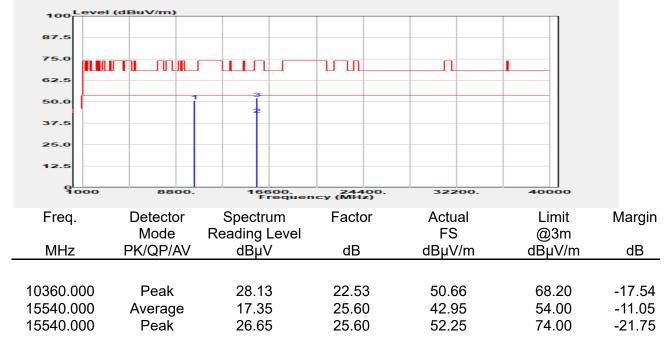


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



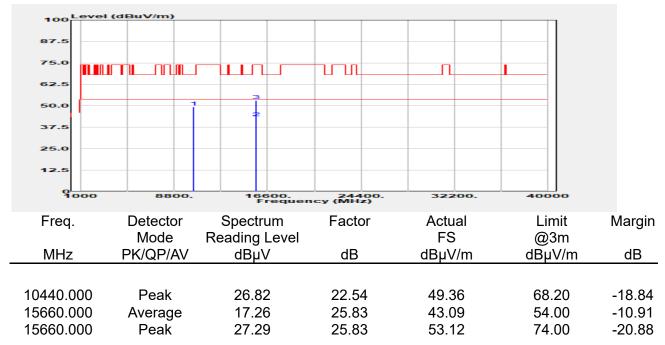


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



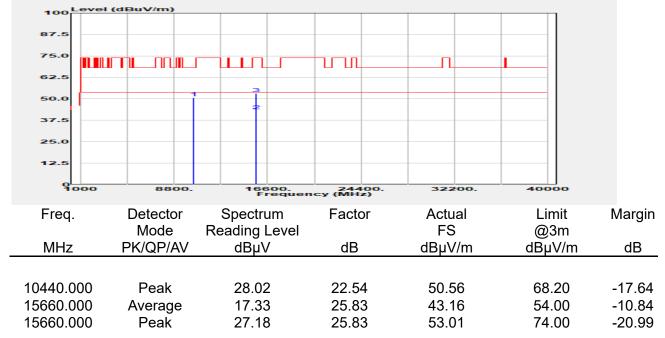


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5220 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



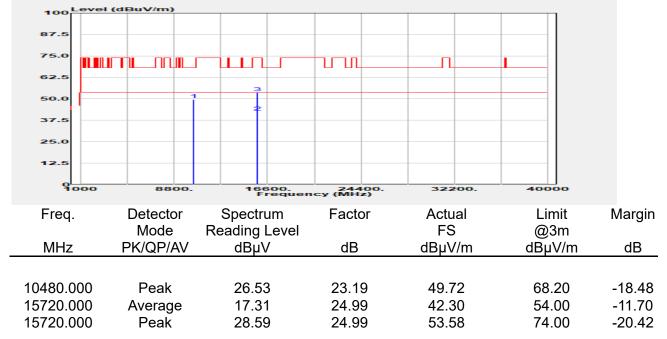


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5220 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



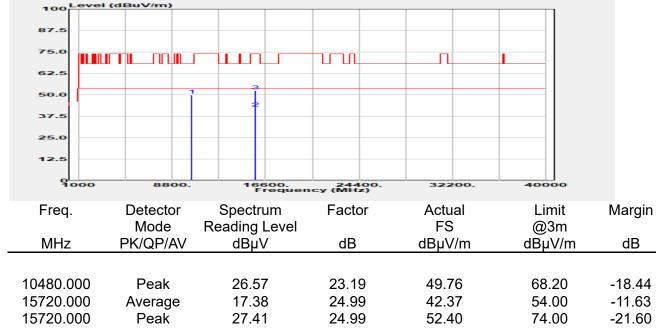


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5240 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



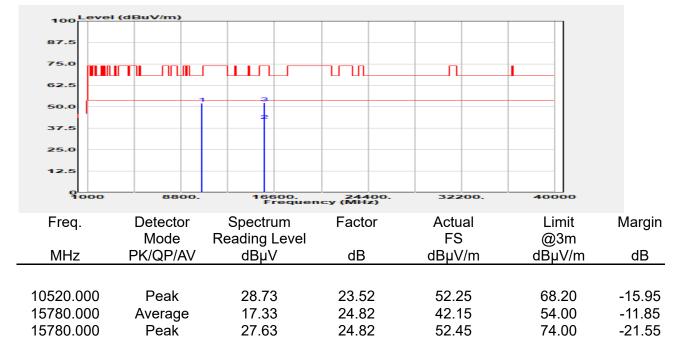


| 021/30019 | Test Site | :966 Chamber C |
|----------------|------------------------------------|--|
| 11n20 / Band 1 | Test Date | :2021-08-11 |
|) MHz | Temp./Humi. | :22.3/58 |
| CH HIGH | Antenna Pol. | :Horizontal |
| Plane | Engineer | :Enzo Chang |
| | | |
| | 11n20 / Band 1) MHz CH HIGH | 11n20 / Band 1Test Date0 MHzTemp./Humi.CH HIGHAntenna Pol. |





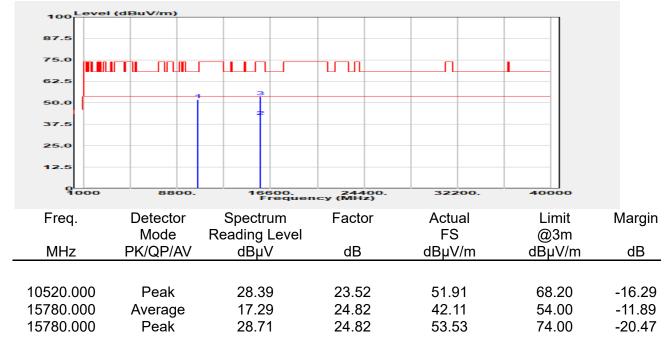
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5260 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5260 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



:966 Chamber C

:2021-08-11

:Enzo Chang

:22.3/58

:Vertical



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5300 MHz | Temp./Humi. |
| Test Mode | :TX CH MID | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |

| Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------------|--------|--------|
| 100 | | | | | | |
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Frog | Detector | Speetrum | Factor | Actual | Limit | Morgin |
| Freq. | Detector | Spectrum | Factor | Actual FS | Limit | Margin |
| • • • • | Mode | Reading Level | | | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 10600.000 | Average | 17.32 | 23.11 | 40.43 | 54.00 | -13.57 |
| 10600.000 | Peak | 26.79 | 23.11 | 49.90 | 74.00 | -24.10 |
| 15900.000 | Average | 17.28 | 23.84 | 41.12 | 54.00 | -12.88 |
| 15900.000 | Peak | 27.65 | 23.84 | 51.49 | 74.00 | -22.51 |
| 13900.000 | r can | 21.00 | 20.04 | 51.45 | 74.00 | -22.01 |

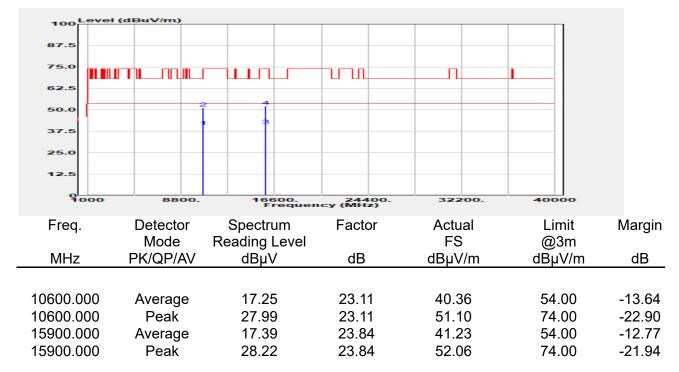
:966 Chamber C

:2021-08-11

:22.3/58 :Horizontal :Enzo Chang



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5300 MHz | Temp./Humi. |
| Test Mode | :TX CH MID | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |



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:966 Chamber C

:2021-08-11

:Enzo Chang

:22.3/58 :Vertical

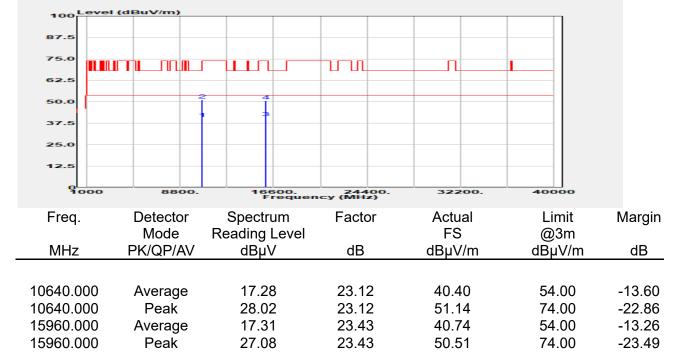


| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5320 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |

| 87.5 75.0 62.5 50.0 | | | | | | |
|--|------------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------------|
| 37.5 25.0 12.5 1000 | 8800. | 16600. Frequer | 24400. acy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m dBu\//m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 10640.000 10640.000 15960.000 15960.000 | Average Peak Average Peak | 17.32 26.38 17.37 27.18 | 23.12 23.12 23.43 23.43 | 40.44 49.50 40.80 50.61 | 54.00 74.00 54.00 74.00 | -13.56 -24.50 -13.20 -23.39 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5320 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



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SGS Taiwan Ltd



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5500 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11000.000 | Average | 17.29 | 24.74 | 42.03 | 54.00 | -11.97 |
| 11000.000 | Peak | 26.73 | 24.74 | 51.47 | 74.00 | -22.53 |
| 16500.000 | Peak | 28.41 | 26.06 | 54.47 | 68.20 | -13.73 |

С



100 Level (dBuV/m)

| Report Number | :E2/2021/30019 | Test Site | :966 Chamber (|
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5500 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| | 87.5 | | | | | | |
|---|-----------|----------|-------------------|---------------------|--------|--------|--------|
| | 75.0 | | | | П | | |
| | 62.5 | | - 3 | | | | |
| | 50.0 | | | | | | |
| | 37.5 | | | | | | |
| | 25.0 | | | | | | |
| | 12.5 | | | | | | |
| | 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| | Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | | Mode | Reading Level | | FS | @3m | |
| _ | MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | | |
| | 11000.000 | Average | 17.33 | 24.74 | 42.07 | 54.00 | -11.93 |
| | 11000.000 | Peak | 27.08 | 24.74 | 51.82 | 74.00 | -22.18 |
| | | | | | | | - |
| | 16500.000 | Peak | 27.73 | 26.06 | 53.79 | 68.20 | -14.41 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5580 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 50.0 | | | | Ω | | |
|---|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| 37.5 | | • | | | | |
| 12.5 | 8800. | 16600. Frequer | 24400. | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 11160.000 11160.000 16740.000 | Average Peak Peak | 17.34 27.23 26.82 | 24.01 24.01 26.11 | 41.35 51.24 52.93 | 54.00 74.00 68.20 | -12.65 -22.76 -15.27 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5580 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|---------------------|----------------|-------------|-----------------|-----------------|--------------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. | 24400. | 32200. | 40000 | |
| 1000 | 0000. | Frequer | icy (MHz) | 52200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| • | Mode | Reading Level | | FS | @3m | Ũ |
| | would | Reauling Level | | го | w SIII | |
| MHz | PK/QP/AV | dBµV | dB | гз dBµV/m | dBµV/m | dB |
| MHz | | | dB | | | dB |
| MHz | PK/QP/AV | | dB 24.01 | | | dB -12.70 |
| | | dBµV | | dBµV/m | dBµV/m | |
| 11160.000 | PK/QP/AV Average | dBµV 17.29 | 24.01 | dBµV/m 41.30 | dBµV/m 54.00 | -12.70 |

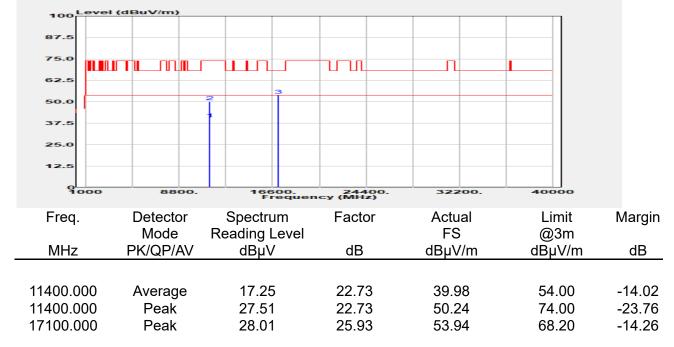


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5700 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|------------------------|-----------------|-------------------|---------------------|----------------|----------------|------------------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | 1 | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| | | | | | | |
| 11400.000 | Average | 17.33 | 22.73 | 40.06 | 54.00 | -13.94 |
| 11400.000 11400.000 | Average Peak | 17.33 26.44 | 22.73 22.73 | 40.06 49.17 | 54.00 74.00 | -13.94 -24.83 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5700 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



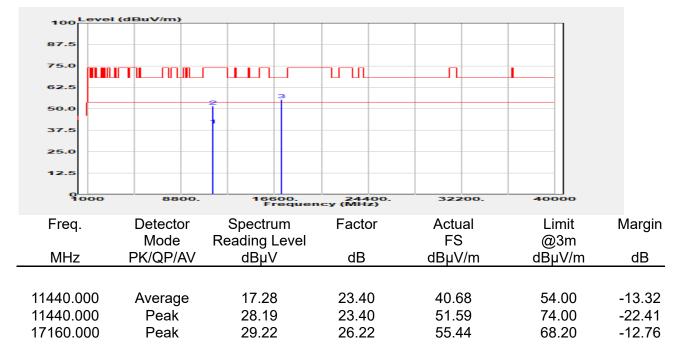


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3-4 | Test Date | :2021-08-11 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Leve | l (dBuV/m) | | | | | |
|-----------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | 1 | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11440.000 | Average | 17.29 | 23.40 | 40.69 | 54.00 | -13.31 |
| 11440.000 | Peak | 26.39 | 23.40 | 49.79 | 74.00 | -24.21 |
| 17160.000 | Peak | 27.56 | 26.22 | 53.78 | 68.20 | -14.42 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3-4 | Test Date | :2021-08-11 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only. 除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製。

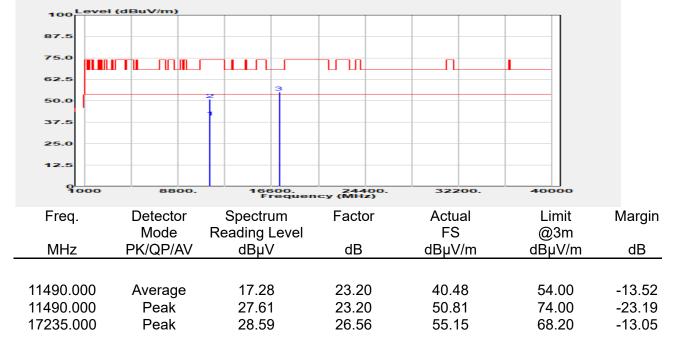


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5745 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 87.5 | | | | | | |
| 75.0 | | | 1, - 1 11 | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | 1 | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11490.000 | Average | 17.25 | 23.20 | 40.45 | 54.00 | -13.55 |
| 11490.000 | Peak | 27.18 | 23.20 | 50.38 | 74.00 | -23.62 |
| 17235.000 | Peak | 28.27 | 26.56 | 54.83 | 68.20 | -13.37 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5745 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |





| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5785 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|---------------|---------------------|--------|--------|--------|
| | | | | | | |
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| | | 2 3 | | | | |
| 50.0 | | Ī | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. | 24400. Icy (MHz) | 32200. | 40000 | |
| | | | | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11570.000 | Average | 17.29 | 23.93 | 41.22 | 54.00 | -12.78 |
| 11570.000 | Peak | 27.08 | 23.93 | 51.01 | 74.00 | -22.99 |
| 17355.000 | | 28.29 | | 56.26 | | |
| 17300.000 | Peak | 20.29 | 27.97 | J0.∠0 | 68.20 | -11.94 |



.

| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5785 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | 100 Level (dBuV/m) | | | | | |
|-----------|--------------------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11570.000 | Average | 17.28 | 23.93 | 41.21 | 54.00 | -12.79 |
| 11570.000 | Peak | 26.56 | 23.93 | 50.49 | 74.00 | -23.51 |
| 17355.000 | Peak | 28.43 | 27.97 | 56.40 | 68.20 | -11.80 |
| | 1 Sul | 20.10 | 21.01 | 00.10 | 00.20 | |

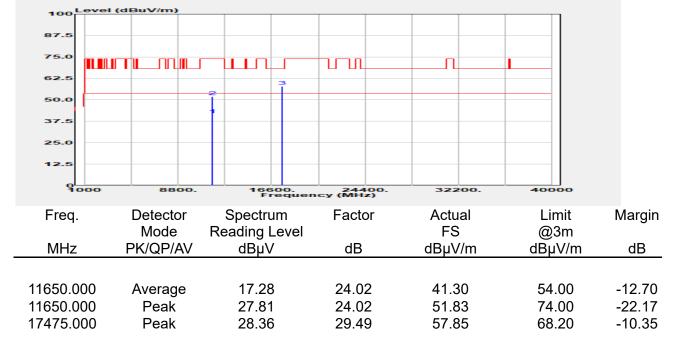


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5825 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level (dBuV/m) | | | | | | |
|--------------------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11650.000 | Average | 17.38 | 24.02 | 41.40 | 54.00 | -12.60 |
| 11650.000 | Peak | 27.01 | 24.02 | 51.03 | 74.00 | -22.97 |
| 17475.000 | Peak | 27.45 | 29.49 | 56.94 | 68.20 | -11.26 |

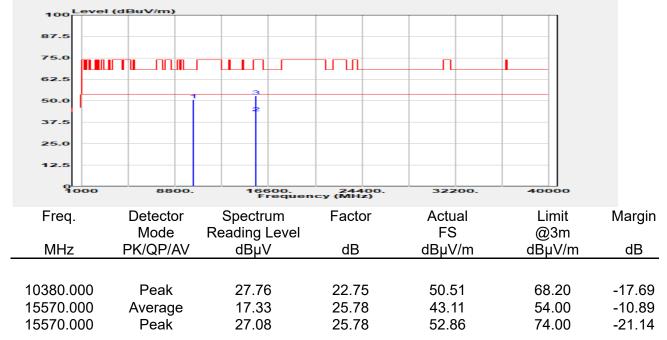


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5825 MHz | Temp./Humi. | :22.3/58 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



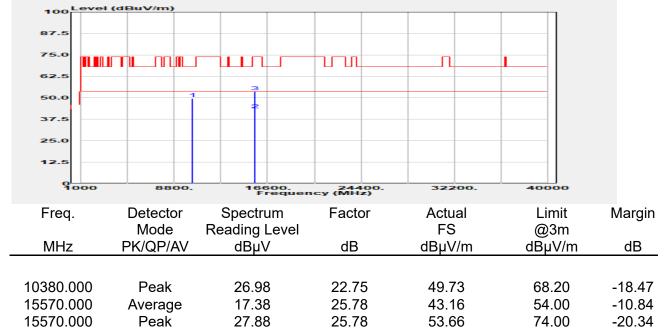


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5190 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



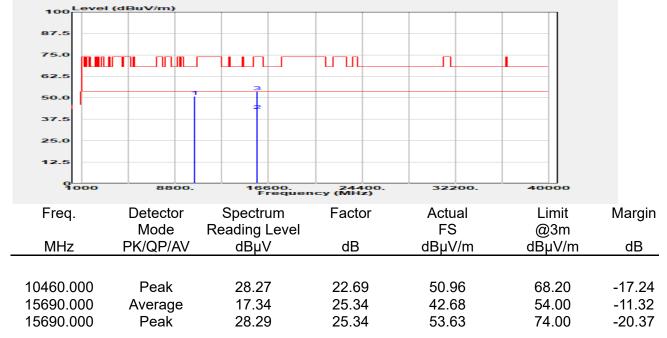


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5190 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |





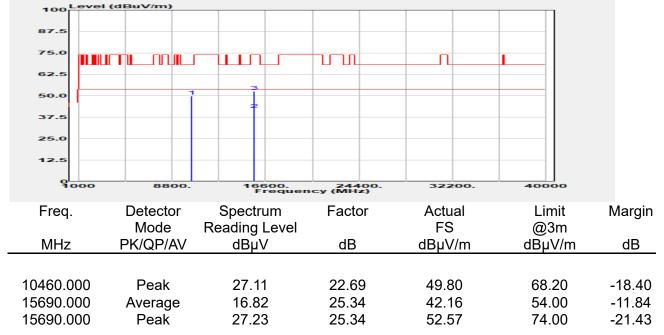
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5230 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



С



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber |
|----------------|---------------------|--------------|--------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5230 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |
| | | | |

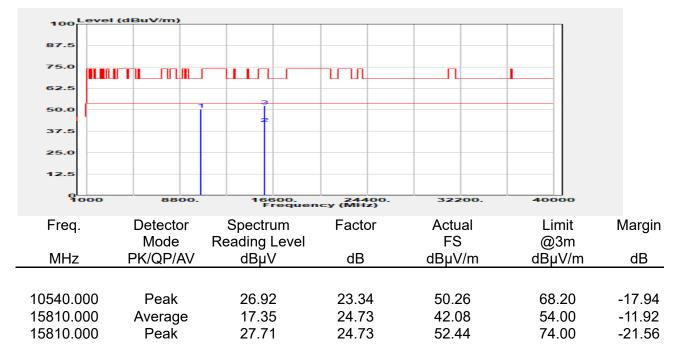


Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5270 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5270 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | 3 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 10540.000 | Peak | 28.11 | 23.34 | 51.45 | 68.20 | -16.75 |
| 15810.000 | Average | 17.28 | 24.73 | 42.01 | 54.00 | -11.99 |
| 15810.000 | Peak | 26.79 | 24.73 | 51.52 | 74.00 | -22.48 |

:966 Chamber C

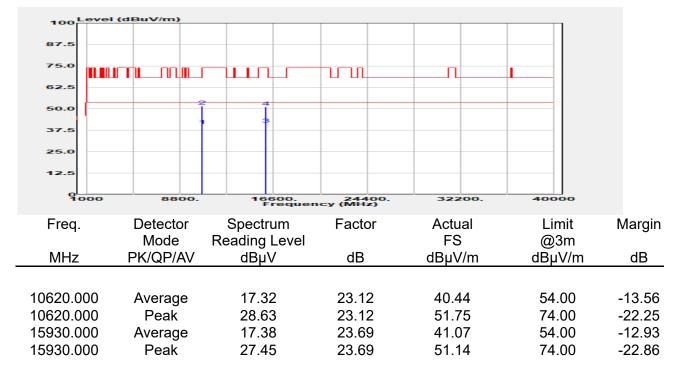
:2021-08-11

:Enzo Chang

:22.4/56 :Vertical



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date |
| Test Frequency | :5310 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

t (886-2) 2299-3279

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date | :2021-08-11 |
| Test Frequency | :5310 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level (87.5 75.0 62.5 50.0 | | | | | | |
|---|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 37.5 | | 3 | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 10620.000 | Average | 17.29 | 23.12 | 40.41 | 54.00 | -13.59 |
| 10620.000 | Peak | 27.85 | 23.12 | 50.97 | 74.00 | -23.03 |
| 15930.000 15930.000 | Average Peak | 17.33 27.68 | 23.69 | 41.02 | 54.00 | -12.98 |
| 15950.000 | reak | 21.00 | 23.69 | 51.37 | 74.00 | -22.63 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5510 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 50.0 | | | | Ω | | |
|---|----------|-------------------|---------------------|--------|--------|--------|
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11020.000 | Average | 17.33 | 24.56 | 41.89 | 54.00 | -12.11 |
| 11020.000 | Peak | 27.51 | 24.56 | 52.07 | 74.00 | -21.93 |
| 16530.000 | Peak | 26.38 | 26.08 | 52.46 | 68.20 | -15.74 |

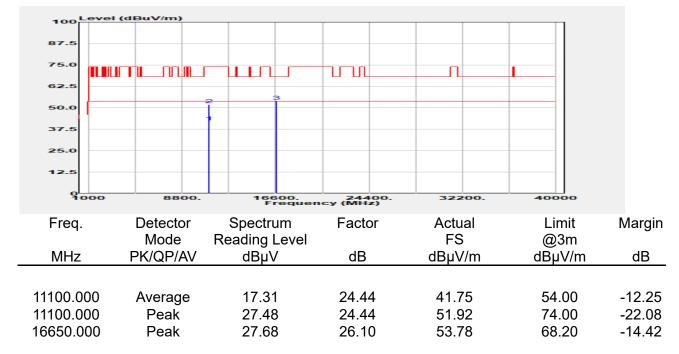


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5510 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | 1 | | 1 | |
|-----------|----------|-------------------|---------------------|--------|----------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11020.000 | Average | 17.25 | 24.56 | 41.81 | 54.00 | -12.19 |
| 11020.000 | Peak | 27.54 | 24.56 | 52.10 | 74.00 | -21.90 |
| 16530.000 | Peak | 26.98 | 26.08 | 53.06 | 68.20 | -15.14 |
| | | | | | | |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5550 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |





| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5550 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level (d 87.5 75.0 62.5 50.0 | | | | | | |
|--|----------|-------------------|---------------------|--------|--------|--------|
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequen | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11100.000 | Average | 17.28 | 24.44 | 41.72 | 54.00 | -12.28 |
| 11100.000 | Peak | 27.85 | 24.44 | 52.29 | 74.00 | -21.71 |
| 16650.000 | Peak | 27.63 | 26.10 | 53.73 | 68.20 | -14.47 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5670 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11340.000 | Average | 17.28 | 23.71 | 40.99 | 54.00 | -13.01 |
| | • | | | | | ~~ ~~ |
| 11340.000 | Peak | 26.59 | 23.71 | 50.30 | 74.00 | -23.70 |



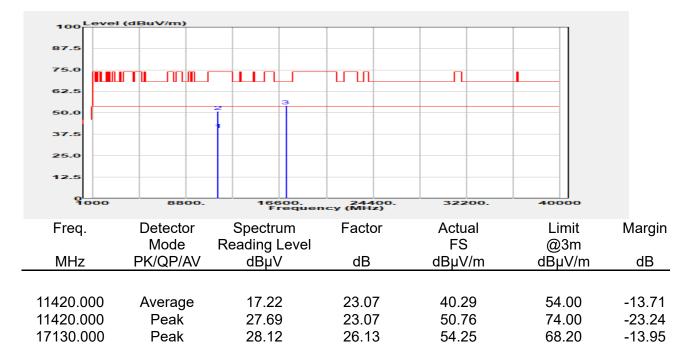
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-08-11 |
| Test Frequency | :5670 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11340.000 | Average | 17.31 | 23.71 | 41.02 | 54.00 | -12.98 |
| 11340.000 | Peak | 26.38 | 23.71 | 50.09 | 74.00 | -23.91 |
| 17010.000 | Peak | 27.12 | 27.03 | 54.15 | 68.20 | -14.05 |



| Report Number | :E2/2021/30019 | Test Site |
|----------------|-----------------------|--------------|
| Operation Mode | :802.11n40 / Band 3-4 | Test Date |
| Test Frequency | :5710 MHz | Temp./Humi. |
| Test Mode | :TX CH 142 | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-08-11 |
| Temp./Humi. | :22.4/56 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |





| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3-4 | Test Date | :2021-08-11 |
| Test Frequency | :5710 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH 142 | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 | | | | | | |
|-----------------------------------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 50.0 | | 3 | | | | |
| 25.0 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11420.000 | Average | 17.26 | 23.07 | 40.33 | 54.00 | -13.67 |
| 11420.000 | Peak | 27.56 | 23.07 | 50.63 | 74.00 | -23.37 |
| 17130.000 | Peak | 28.56 | 26.13 | 54.69 | 68.20 | -13.51 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5755 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. ncy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11510.000 | Average | 17.30 | 23.22 | 40.52 | 54.00 | -13.48 |
| 11510.000 | Peak | 28.38 | 23.22 | 51.60 | 74.00 | -22.40 |
| 17265.000 | Peak | 28.61 | 26.95 | 55.56 | 68.20 | -12.64 |

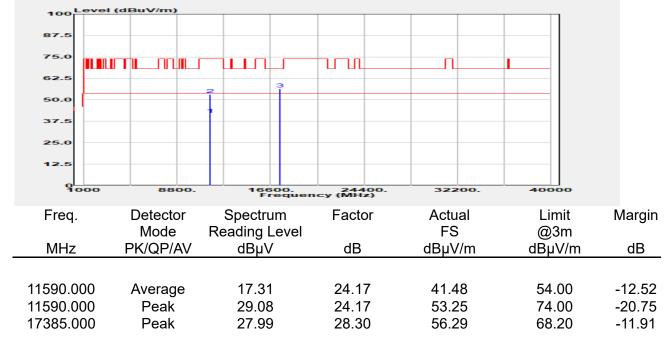


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5755 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | l (dBuV/m) | | 1 | | 1 | |
|-----------|------------|-------------------|---------------------|--------|----------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11510.000 | Average | 17.33 | 23.22 | 40.55 | 54.00 | -13.45 |
| 11510.000 | Peak | 27.65 | 23.22 | 50.87 | 74.00 | -23.13 |
| 17265.000 | Peak | 27.61 | 26.95 | 54.56 | 68.20 | -13.64 |

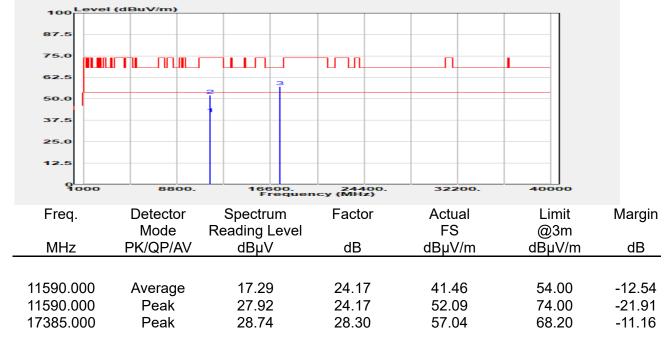


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5795 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |





| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-08-11 |
| Test Frequency | :5795 MHz | Temp./Humi. | :22.4/56 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |

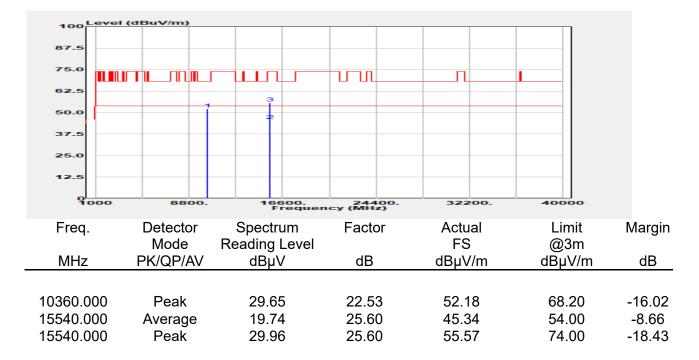




11.7.7 **Dipole Ant.**

| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5180 MHz |
| Test Mode | :TX CH LOW |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |



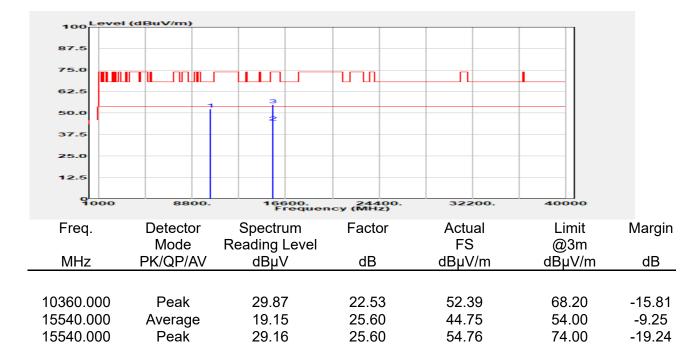
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 1 |
| :5180 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |

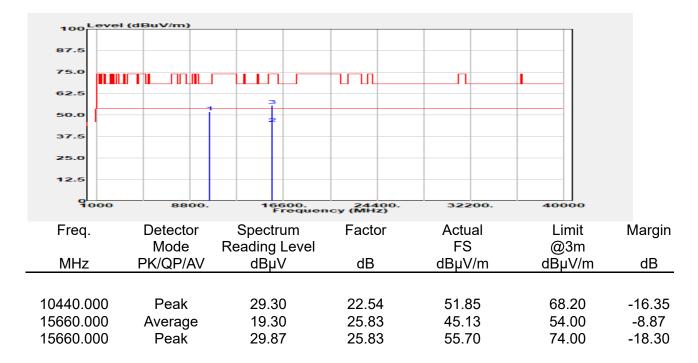


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5220 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

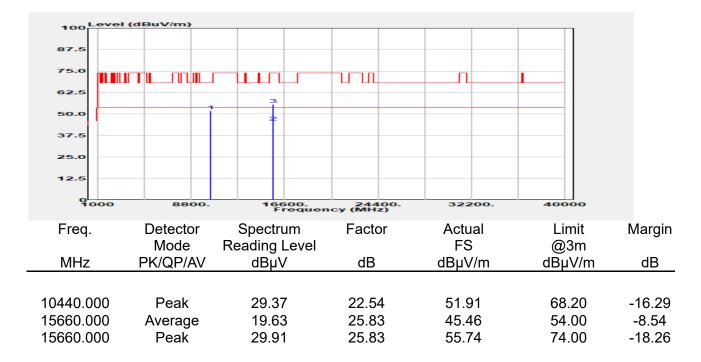


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5220 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

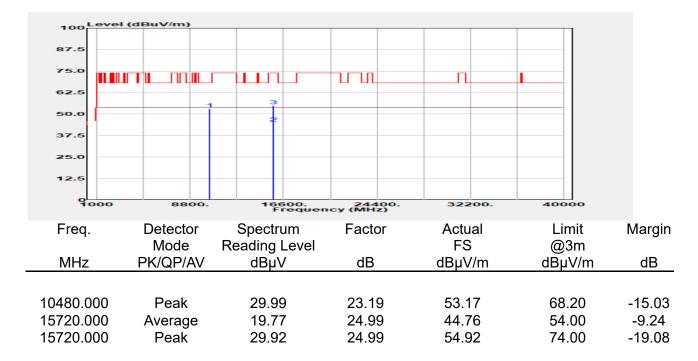
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |



除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

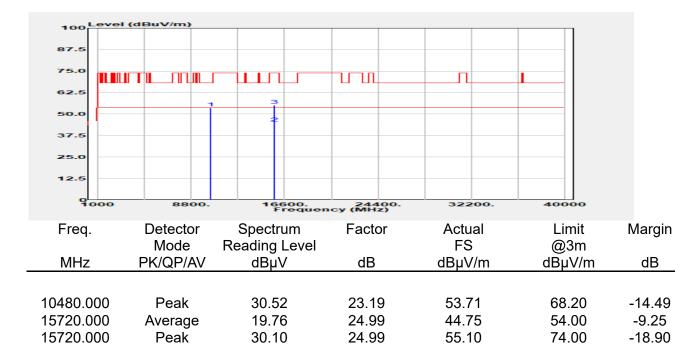


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5240 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.1/58 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |

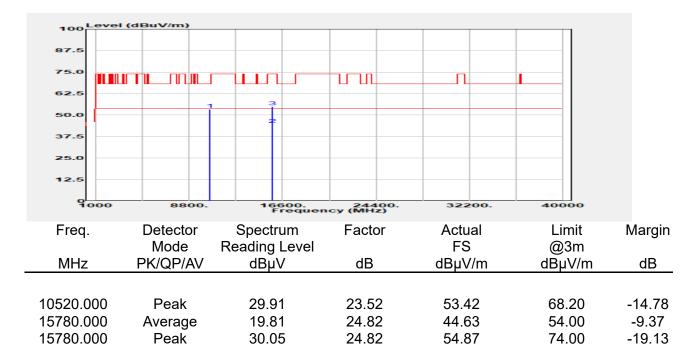


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 2 |
| :5260 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :22.5/67 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |

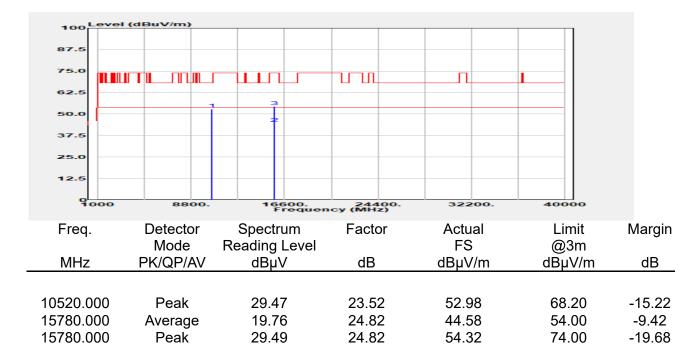


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 2 |
| :5260 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :22.5/67 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |

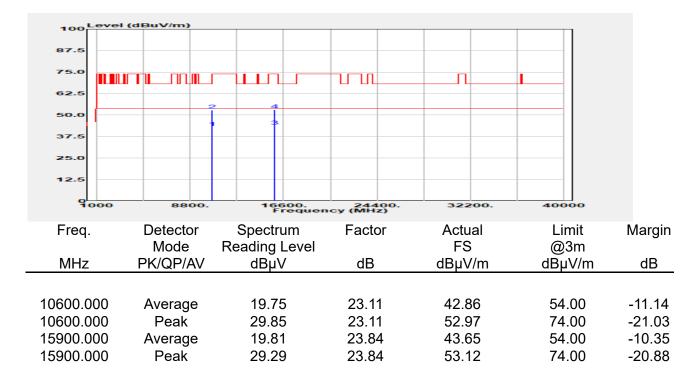


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5300 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :23.0/61 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

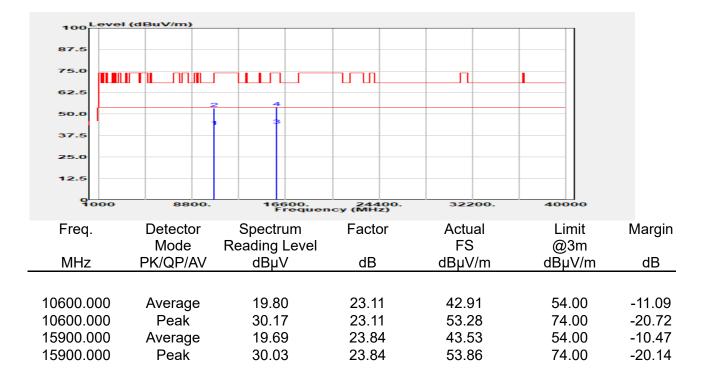


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5300 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :23.0/61 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |



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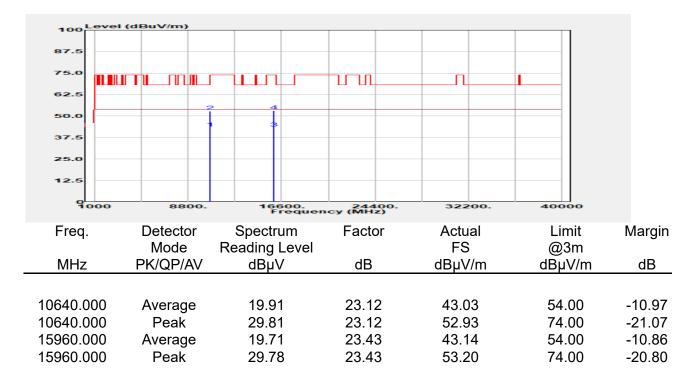
SGS Taiwan Ltd

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| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5320 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |
| EUT POI | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :23.0/61 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

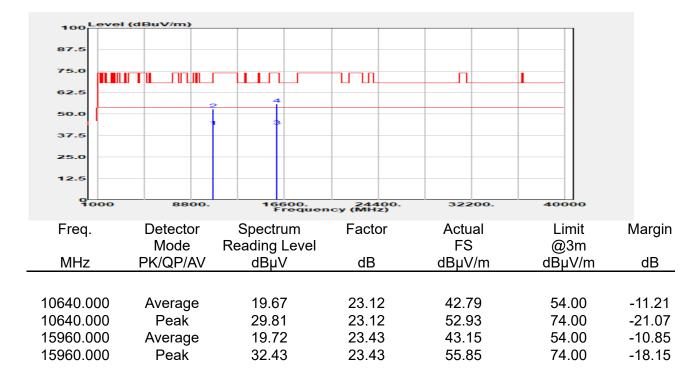


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| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 2 |
| Test Frequency | :5320 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |
| | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :23.0/61 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |

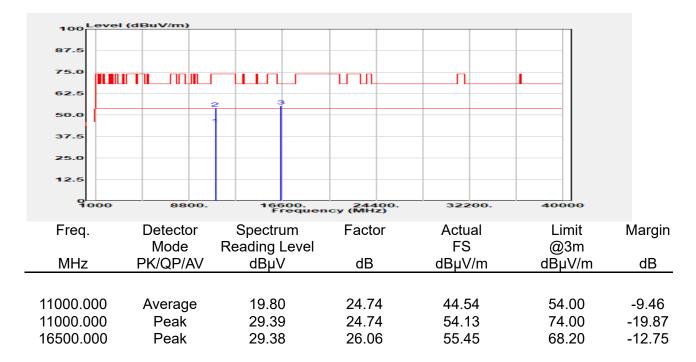


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| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 3 |
| :5500 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

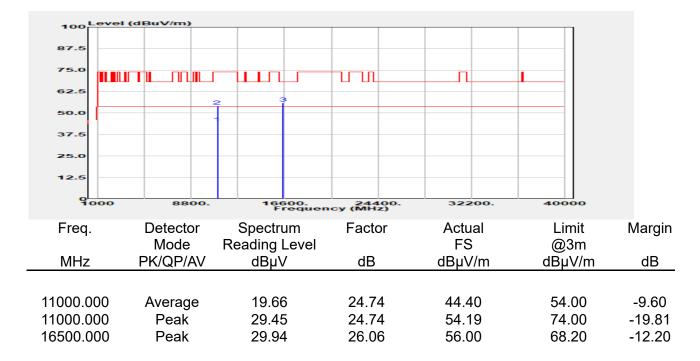


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 3 |
| :5500 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |

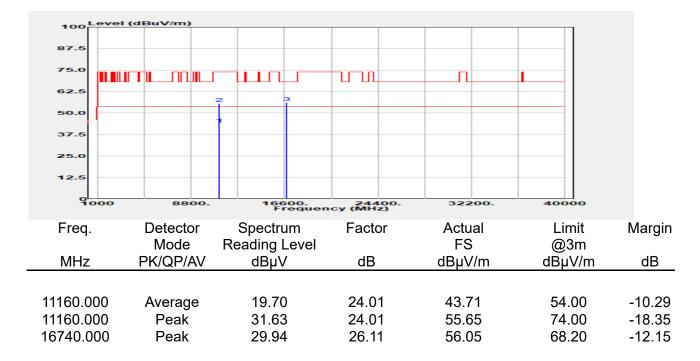


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 3 |
| Test Frequency | :5580 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

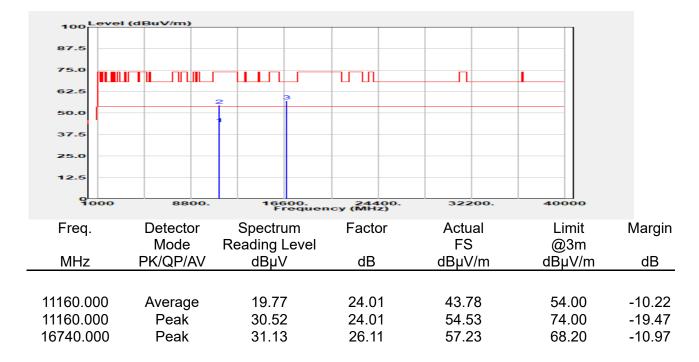


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 3 |
| :5580 MHz |
| :TX CH MID |
| :E2 Plane |
| |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |

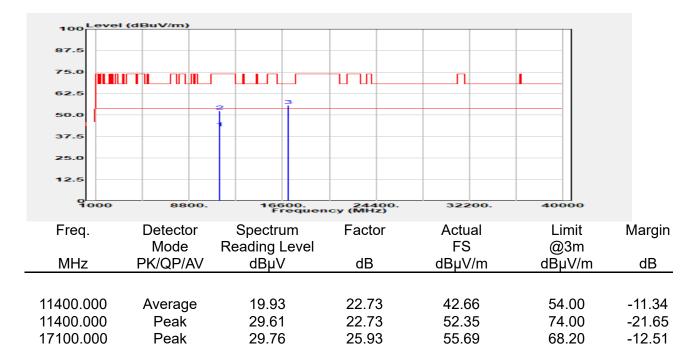


除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製



| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 3 |
| Test Frequency | :5700 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |
| | |

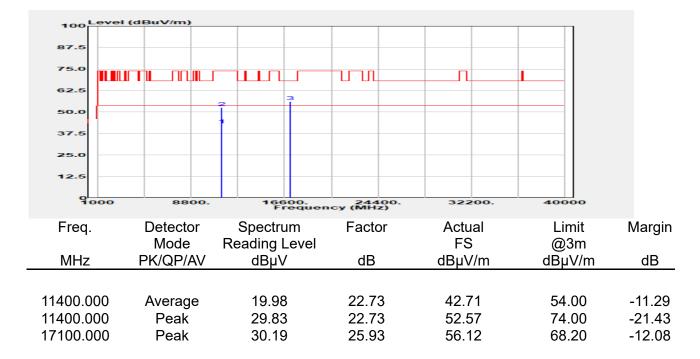
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |



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| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.9/55 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |



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:2021-05-03

:Ashton Chiu

:22.6/57 :Vertical



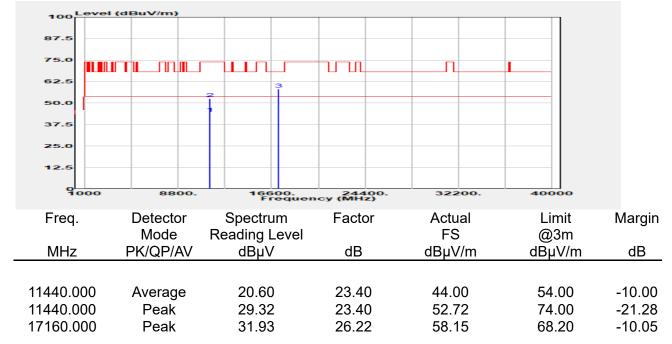
| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11a / Band 3-4 | Test Date |
| Test Frequency | :5720 MHz | Temp./Humi. |
| Test Mode | :TX CH 144 | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11440.000 | Average | 20.08 | 23.40 | 43.48 | 54.00 | -10.52 |
| 11440.000 | Peak | 29.69 | 23.40 | 53.09 | 74.00 | -20.91 |
| 17160.000 | Peak | 29.96 | 26.22 | 56.18 | 68.20 | -12.02 |

Chamber C



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber |
|----------------|---------------------|--------------|--------------|
| Operation Mode | :802.11a / Band 3-4 | Test Date | :2021-05-03 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.6/57 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



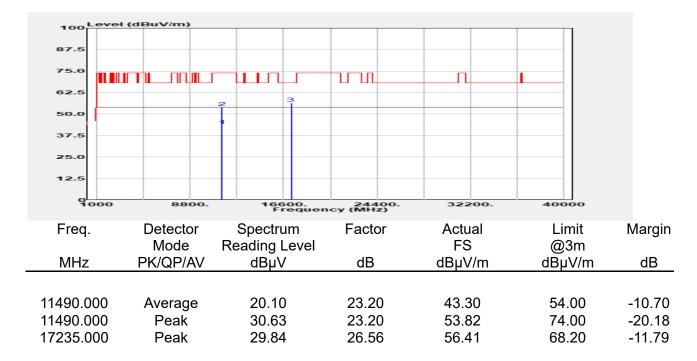
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| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5745 MHz |
| Test Mode | :TX CH LOW |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

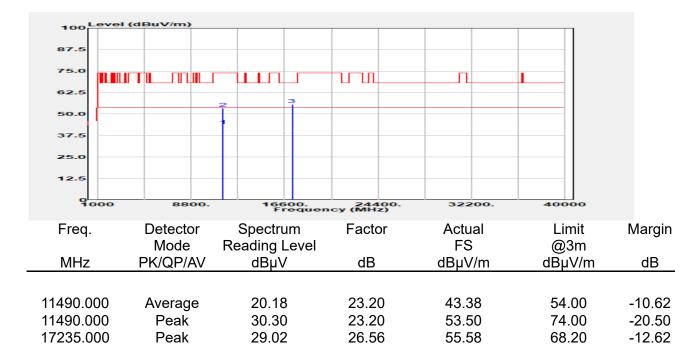


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| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 4 |
| :5745 MHz |
| :TX CH LOW |
| :E2 Plane |
| |

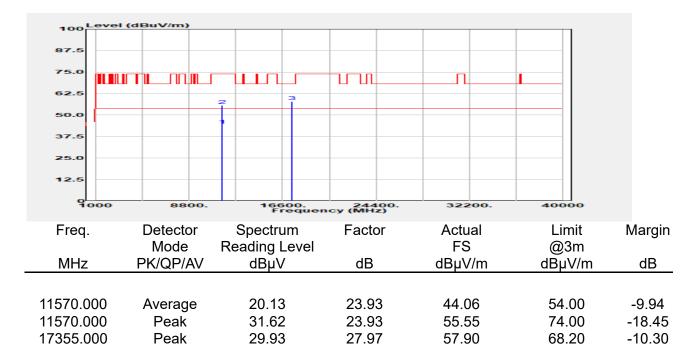
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5785 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |

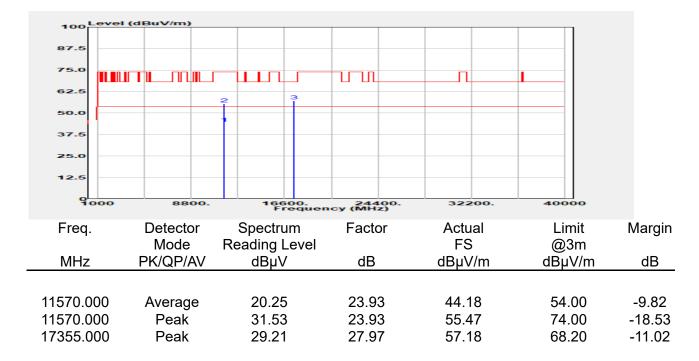
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |





| :E2/2021/30019 |
|-------------------|
| :802.11a / Band 4 |
| :5785 MHz |
| :TX CH MID |
| :E2 Plane |
| |

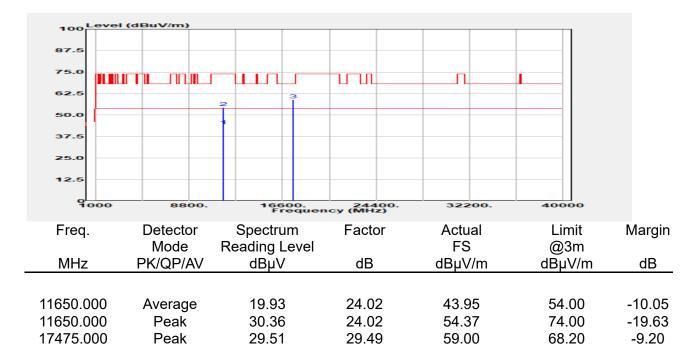
| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |





| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5825 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |
| EUTPOI | .EZ Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |

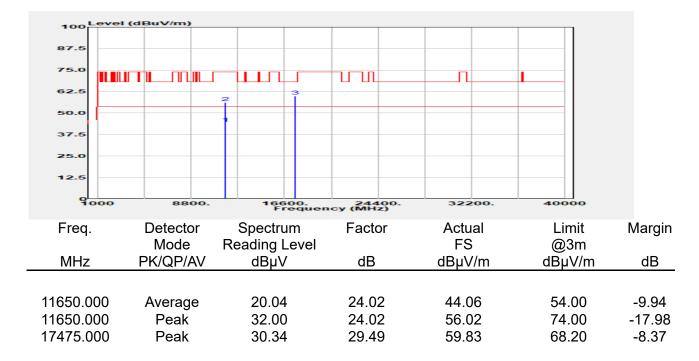


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| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 4 |
| Test Frequency | :5825 MHz |
| Test Mode | :TX CH HIGH |
| EUT Pol | :E2 Plane |
| | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.8/56 |
| Antenna Pol. | :Horizontal |
| Engineer | :Ashton Chiu |



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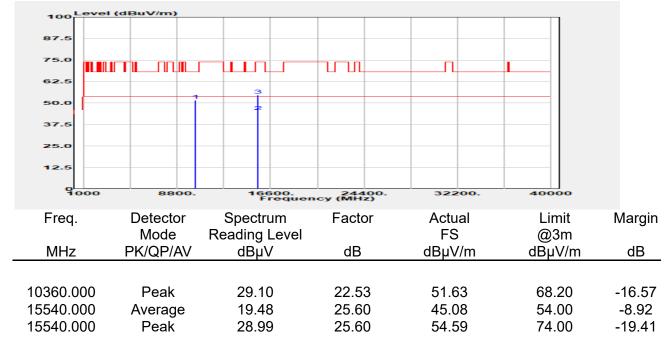


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.4/62 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|------------------|-----------------------|--------------------|--------------|---------------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequen | 24400. cy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Crosstrum | F . | | Lineit | Marain |
| | | Spectrum | Factor | Actual | Limit | Margin |
| • | Mode | Reading Level | Factor | Actual FS | @3m | wargin |
| MHz | | | Factor dB | | | dB |
| | Mode | Reading Level | | FS | @3m | U |
| | Mode | Reading Level | | FS | @3m | U |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.4/62 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



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:2021-05-03

:Ashton Chiu

:22.4/62 :Vertical

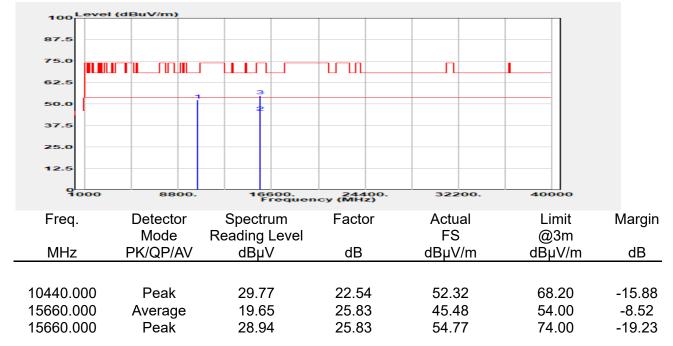


| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date |
| Test Frequency | :5220 MHz | Temp./Humi. |
| Test Mode | :TX CH MID | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|--------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | | | | 32200. | | |
| 1000 | 8800. | 16600. Frequen | 24400. cy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | • |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 10440.000 | Peak | 29.70 | 22.54 | 52.24 | 68.20 | -15.96 |
| 15660.000 | Average | 19.56 | 25.83 | 45.39 | 54.00 | -8.61 |
| 15660.000 | Peak | 29.32 | 25.83 | 55.15 | 74.00 | -18.85 |



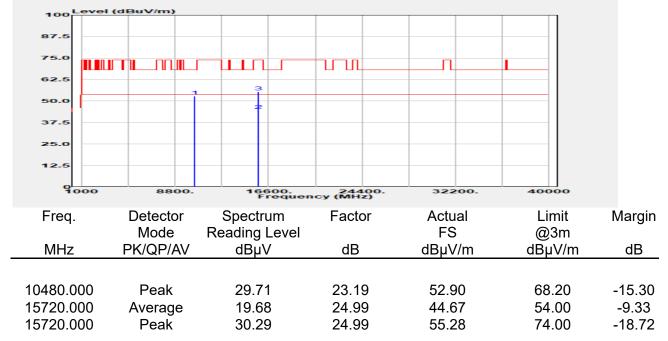
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5220 MHz | Temp./Humi. | :22.4/62 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



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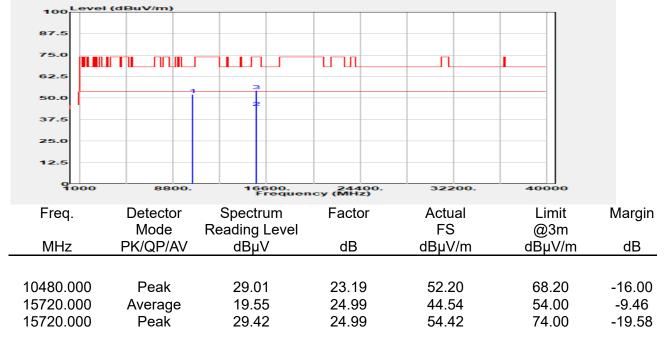


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5240 MHz | Temp./Humi. | :22.4/62 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



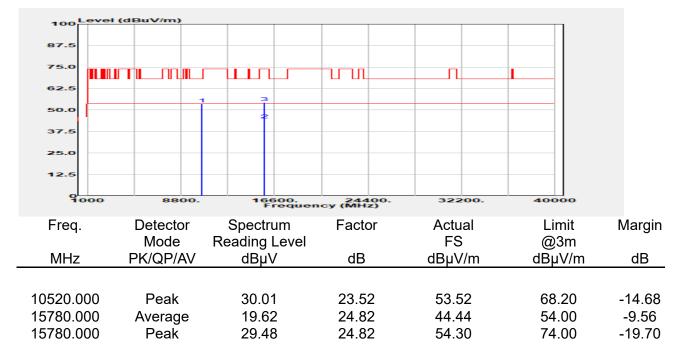


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5240 MHz | Temp./Humi. | :22.4/62 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |





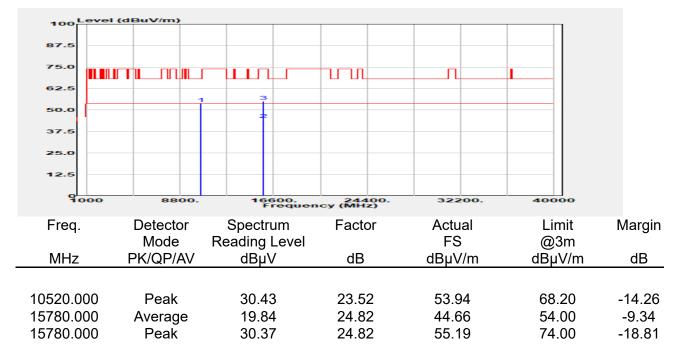
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date | :2021-05-03 |
| Test Frequency | :5260 MHz | Temp./Humi. | :24.7/55 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



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| Report Number | :E2/2021/30019 | Test Site | :966 Chambe |
|----------------|---------------------|--------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date | :2021-05-03 |
| Test Frequency | :5260 MHz | Temp./Humi. | :24.7/55 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Ashton Chiu |
| | | | |



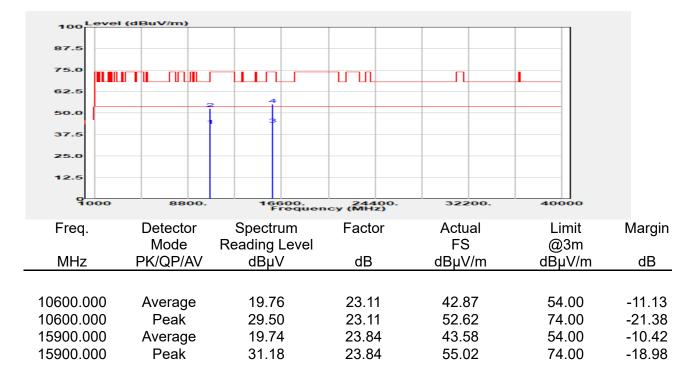
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| Report Number | :E2/2021/30019 |
|----------------|---------------------|
| Operation Mode | :802.11n20 / Band 2 |
| Test Frequency | :5300 MHz |
| Test Mode | :TX CH MID |
| EUT Pol | :E2 Plane |
| | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-05-03 |
| Temp./Humi. | :24.7/55 |
| Antenna Pol. | :Vertical |
| Engineer | :Ashton Chiu |



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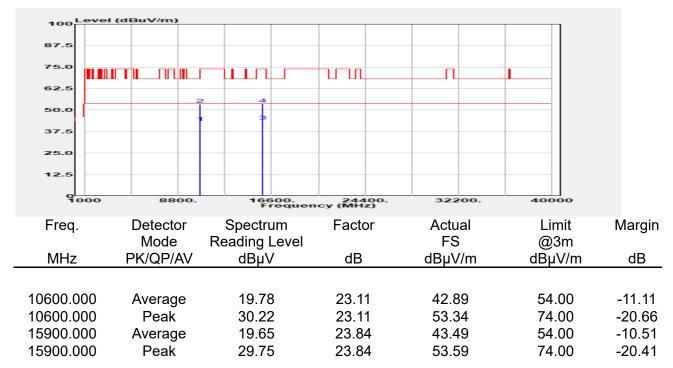
SGS Taiwan Ltd

:2021-05-03

:24.7/55 :Horizontal :Ashton Chiu



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5300 MHz | Temp./Humi. |
| Test Mode | :TX CH MID | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |



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SGS Taiwan Ltd

:2021-05-03

:Enzo Chang

:22.1/64

:Vertical



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5320 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |

| 100 Level | (dBuV/m) | | | 1 1 | | |
|----------------------------------|---|--|-----------------------|---------------------------------|---------------------------------|--------------|
| 87.5 | | | | | | |
| 75.0 | | | | | . | |
| 62.5 | | | | | | |
| 50.0 | | 1 3 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | | Frequer | icy (MHz) | | Limit @3m | Margin |
| | Detector | Spectrum | icy (MHz) | Actual | Limit | Margin dB |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | 0 |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | 0 |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | dB |
| Freq. <u>MHz</u> 10640.000 | Detector Mode PK/QP/AV Average | Spectrum Reading Level dBµV 19.77 | Factor dB 23.12 | Actual FS dBµV/m 42.89 | Limit @3m dBµV/m 54.00 | dB -11.11 |

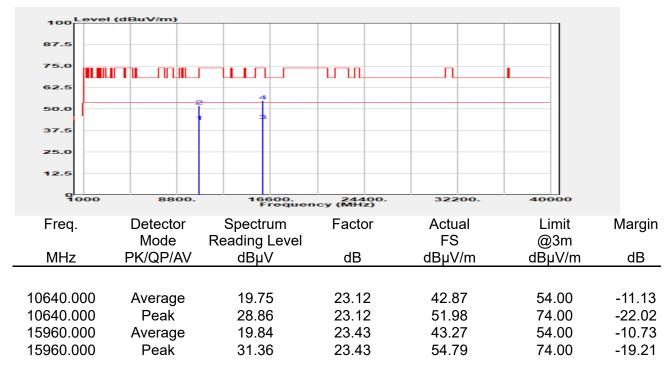
:2021-05-03

:Horizontal :Enzo Chang

:22.1/64



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n20 / Band 2 | Test Date |
| Test Frequency | :5320 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |



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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5500 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 | | 2 3 | | Ω | | |
|-----------------------------------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 50.0 | | 1 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11000.000 | Average | 19.59 | 24.74 | 44.33 | 54.00 | -9.67 |
| 11000.000 | Peak | 30.64 | 24.74 | 55.38 | 74.00 | -18.62 |
| 16500.000 | Peak | 30.92 | 26.06 | 56.98 | 68.20 | -11.22 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5500 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 | (dBuV/m) | | | | T T T | |
|--------------|------------------|-----------------------------------|--------------|--------------|---------------|--------------|
| 87.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 2 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. | 32200. | 40000 | |
| | | Frequer | icy (MHz) | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| Freq. | Detector Mode | | | Actual FS | Limit @3m | Margin |
| Freq. MHz | | Spectrum | | | | Margin dB |
| | Mode | Spectrum Reading Level | Factor | FS | @3m | · · |
| | Mode | Spectrum Reading Level | Factor | FS | @3m | · · |
| MHz | Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | FS dBµV/m | @3m dBµV/m | dB |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5580 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Leve 87.5 75.0 | | | | | | |
|-------------------------------------|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| 50.0 | | 2 3 | | | + | |
| 37.5 25.0 | | | | | | |
| 12.5 0 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 11160.000 11160.000 16740.000 | Average Peak Peak | 19.55 29.87 29.43 | 24.01 24.01 26.11 | 43.56 53.88 55.54 | 54.00 74.00 68.20 | -10.44 -20.12 -12.66 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5580 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | l (dBuV/m) | | 1 1 | | | |
|-----------|------------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 2 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11160.000 | Average | 19.64 | 24.01 | 43.65 | 54.00 | -10.35 |
| 11160.000 | Peak | 29.30 | 24.01 | 53.31 | 74.00 | -20.69 |
| 16740.000 | Peak | 29.26 | 26.11 | 55.36 | 68.20 | -12.84 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5700 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 50.0 37.5 25.0 12.5 | | | | | | |
|---|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 9 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11400.000 | Average | 19.68 | 22.73 | 42.41 | 54.00 | -11.59 |
| 11400.000 | Peak | 30.55 | 22.73 | 53.28 | 74.00 | -20.72 |
| 17100.000 | Peak | 29.09 | 25.93 | 55.02 | 68.20 | -13.18 |



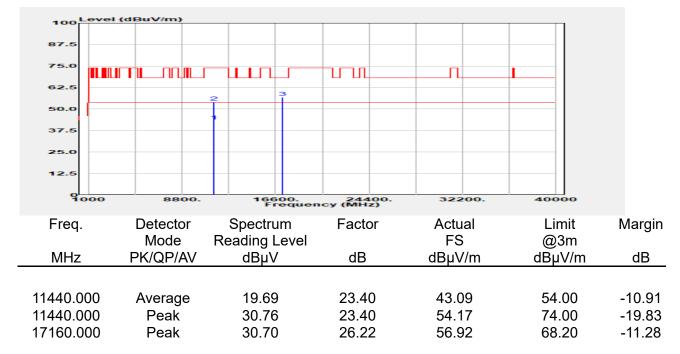
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5700 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 | (dBuV/m) | | | | | |
|--------------|------------------------------|-----------------------------------|--------------------|------------------------|------------------------|--------------|
| 87.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 46600 | | 32200. | 40000 | |
| | | Frequen | 24400. cy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| Freq. | | | | | | Margin |
| Freq. MHz | Detector | Spectrum | | Actual | Limit | Margin dB |
| | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | · · |
| | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | · · |
| MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | dB |

Chamber C



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber |
|----------------|-----------------------|--------------|--------------|
| Operation Mode | :802.11n20 / Band 3-4 | Test Date | :2021-05-03 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

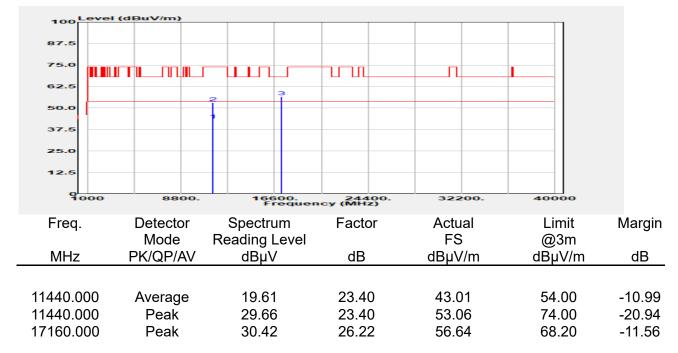


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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 3-4 | Test Date | :2021-05-03 |
| Test Frequency | :5720 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH 144 | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



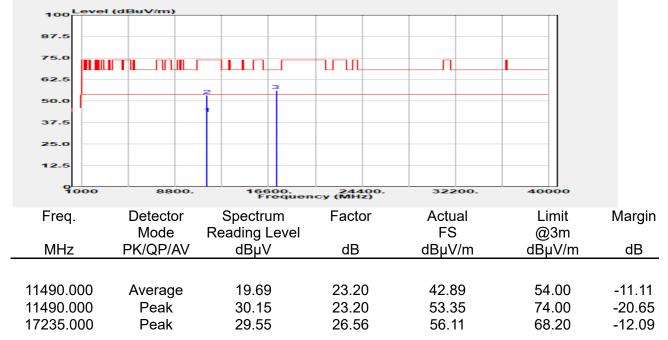


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5745 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|---------|--------|
| 100 | | | | | | |
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 1 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| - | Mode | Reading Level | | FS | @3m | - |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11490.000 | Average | 19.71 | 23.20 | 42.91 | 54.00 | -11.09 |
| 11490.000 | Peak | 29.59 | 23.20 | 52.79 | 74.00 | -21.21 |
| 17235.000 | Peak | 29.84 | 26.56 | 56.41 | 68.20 | -11.79 |
| | | | | | | |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5745 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



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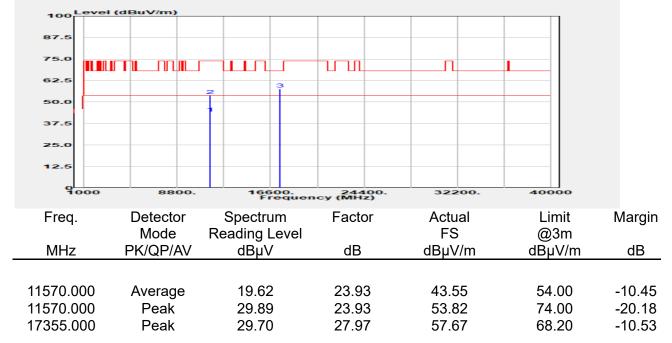


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5785 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 | | | | | | |
|---------------------------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | • | | |
| 11570.000 | Average | 19.58 | 23.93 | 43.51 | 54.00 | -10.49 |
| 11570.000 | Peak | 30.86 | 23.93 | 54.79 | 74.00 | -19.21 |
| 17355.000 | Peak | 29.18 | 27.97 | 57.15 | 68.20 | -11.05 |
| 17555.000 | i can | 23.10 | 21.31 | 57.15 | 00.20 | -11.05 |

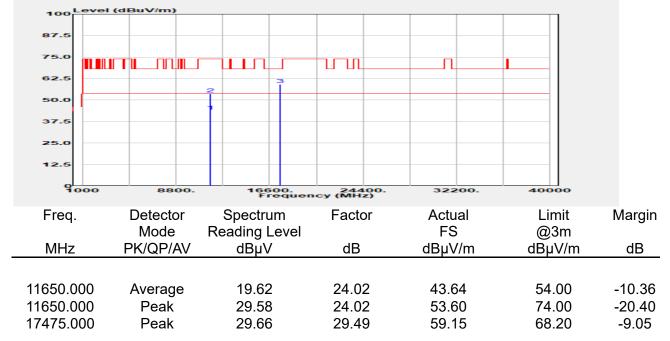


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5785 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



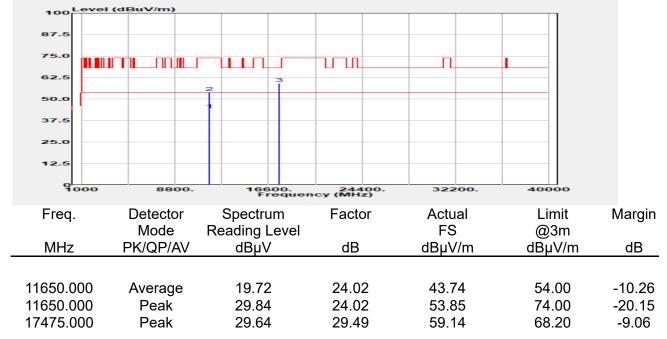


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5825 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



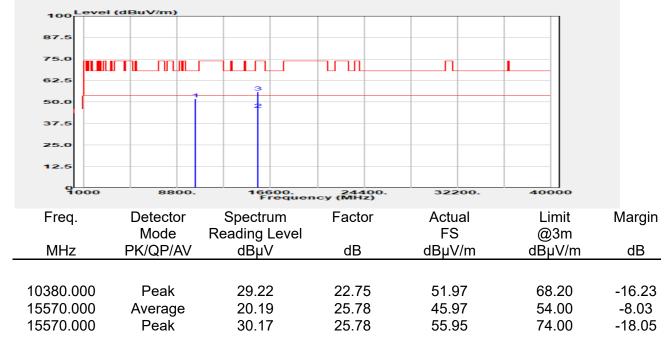


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n20 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5825 MHz | Temp./Humi. | :22.1/64 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



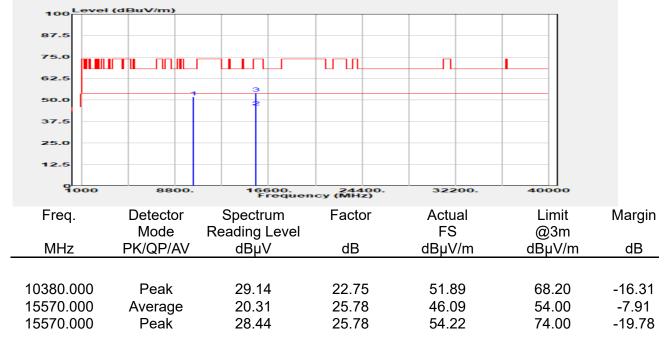


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5190 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |





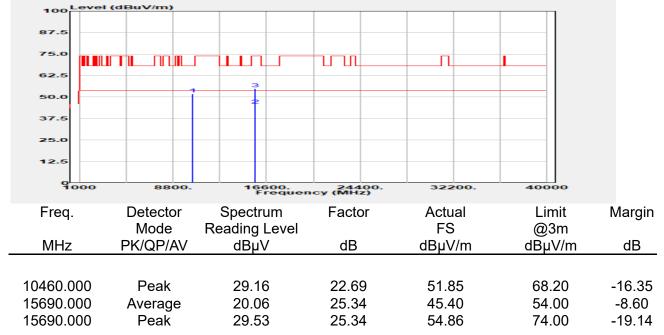
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5190 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



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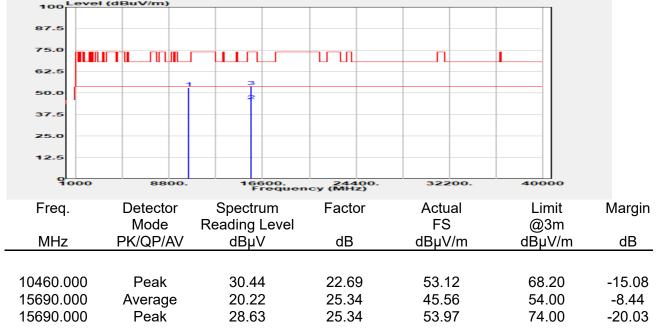


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5230 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |





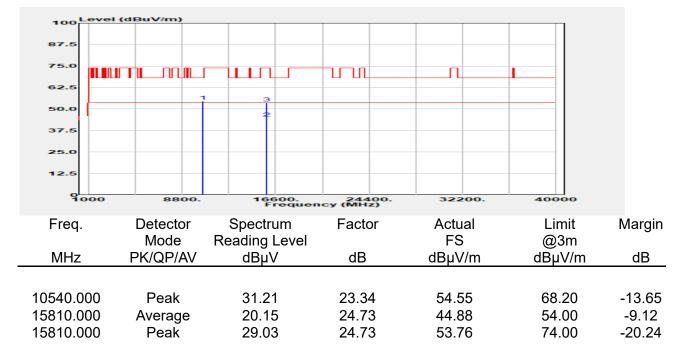
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-05-03 |
| Test Frequency | :5230 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |
| | | | |



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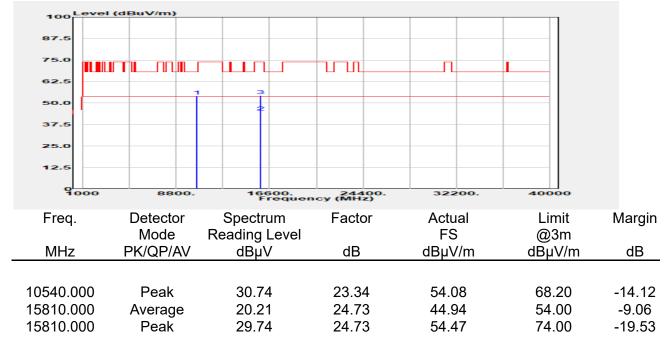
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date | :2021-05-03 |
| Test Frequency | :5270 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date | :2021-05-03 |
| Test Frequency | :5270 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



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:966 Chamber C

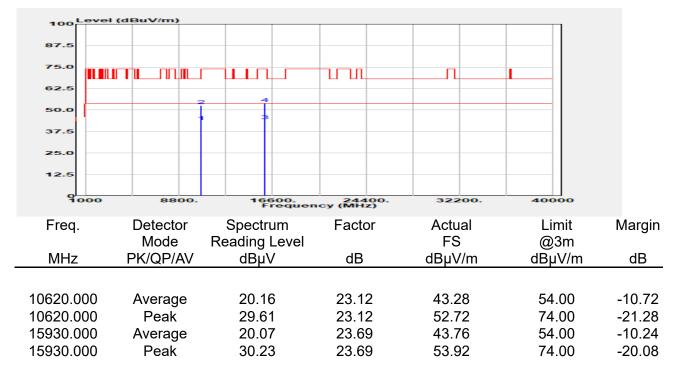
:2021-05-03

:Enzo Chang

:22.7/66 :Vertical



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date |
| Test Frequency | :5310 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |



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:966 Chamber C

:2021-05-03

:22.7/66 :Horizontal :Enzo Chang



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 2 | Test Date |
| Test Frequency | :5310 MHz | Temp./Humi. |
| Test Mode | :TX CH HIGH | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9 000 | 8800. | 16600. Frequer | 24400. Icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 10620.000 | Average | 20.17 | 23.12 | 43.29 | 54.00 | -10.71 |
| 10620.000 | Peak | 29.50 | 23.12 | 52.62 | 74.00 | -21.38 |
| 15930.000 | Average | 20.19 | 23.69 | 43.88 | 54.00 | -10.12 |
| 15930.000 | Peak | 28.69 | 23.69 | 52.38 | 74.00 | -21.62 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5510 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 00 |
|------------|
| nit Margin |
| m |
| //m dB |
| |
| -9.36 |
| 00 -18.38 |
| 20 -13.48 |
| |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5510 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level 87.5 75.0 62.5 50.0 | | 2 3 | | | | |
|---|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|---------------------------|
| 25.0 12.5 1000 | 8800. | 16600. Frequer | 24400. acy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 11020.000 11020.000 16530.000 | Average Peak Peak | 20.13 30.24 28.97 | 24.56 24.56 26.08 | 44.69 54.79 55.05 | 54.00 74.00 68.20 | -9.31 -19.21 -13.15 |

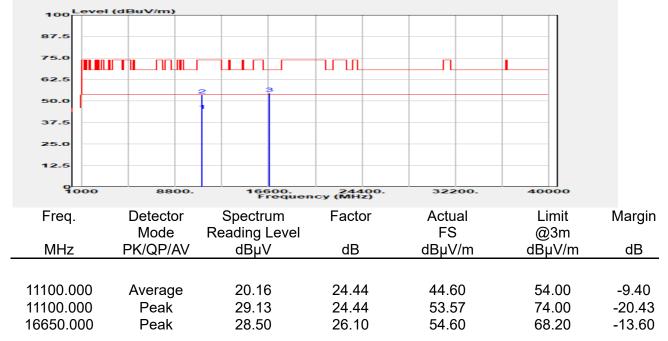


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5550 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH MID | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|--------|--------|--------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequen | 24400. | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | 0 |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11100.000 | Average | 20.09 | 24.44 | 44.53 | 54.00 | -9.47 |
| 11100.000 | Peak | 29.59 | 24.44 | 54.03 | 74.00 | -19.97 |
| 16650.000 | Peak | 29.67 | 26.10 | 55.77 | 68.20 | -12.43 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5550 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH MID | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |





| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5670 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|------------------------|-----------------|-------------------|---------------------|----------------|----------------|------------------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 3 | | | | |
| 50.0 | | 2 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| | | | | | | |
| 11340.000 | Average | 20.04 | 23.71 | 43.75 | 54.00 | -10.25 |
| 11340.000 11340.000 | Average Peak | 20.04 29.40 | 23.71 23.71 | 43.75 53.11 | 54.00 74.00 | -10.25 -20.89 |

С



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber |
|----------------|---------------------|--------------|--------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-05-03 |
| Test Frequency | :5670 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |
| Level (d) | BuV/m) | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 2 1 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. ncy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | _ |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11340.000 | Average | 20.19 | 23.71 | 43.90 | 54.00 | -10.10 |
| 11340.000 | Peak | 29.63 | 23.71 | 53.34 | 74.00 | -20.66 |
| 17010.000 | Peak | 30.51 | 27.03 | 57.54 | 68.20 | -10.66 |
| 11010.000 | , our | 00.01 | 27.00 | 07.04 | 00.20 | .0.00 |

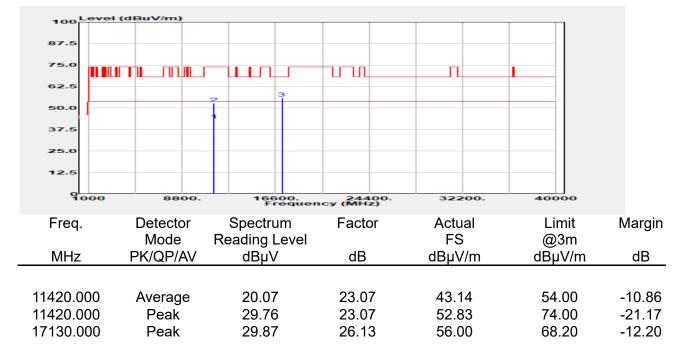


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3-4 | Test Date | :2021-05-03 |
| Test Frequency | :5710 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH 142 | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 75.0 | | | | | 1 | |
| 62.5 | | 2 3 | | | | |
| 50.0 | | 4 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11420.000 | Average | 20.05 | 23.07 | 43.12 | 54.00 | -10.88 |
| 11420.000 | Peak | 29.69 | 23.07 | 52.76 | 74.00 | -21.24 |
| 17130.000 | Peak | 30.33 | 26.13 | 56.45 | 68.20 | -11.75 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-----------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 3-4 | Test Date | :2021-05-03 |
| Test Frequency | :5710 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH 142 | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



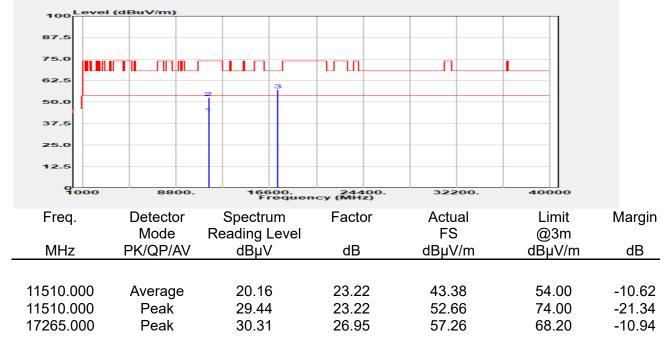


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5755 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|------------------|---------------------------|---------------------|--------------|--------------|--------|
| 87.5 | | | | | | |
| 75.0 | | | | | | |
| 62.5 | | 2 3 | | | | |
| 50.0 | | | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| 9000 | 8800. | 16600. Frequen | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11510.000 | Average | 20.14 | 23.22 | 43.36 | 54.00 | -10.64 |
| 11510.000 | Peak | 29.24 | 23.22 | 52.47 | 74.00 | -21.53 |
| 17265.000 | Peak | 29.60 | 26.95 | 56.54 | 68.20 | -11.66 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5755 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |



除非另有說明,此報告結果僅對測試之樣品負責,同時此樣品僅保留90天。本報告未經本公司書面許可,不可部份複製

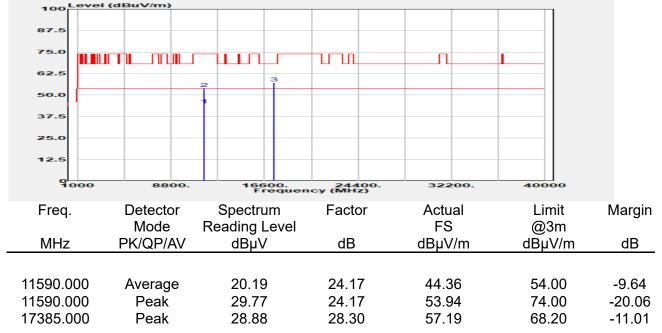


| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5795 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 100 Level | (dBuV/m) | | | | | |
|-----------|----------|-------------------|---------------------|--------|--------|--------|
| 87.5 | | | | | | |
| 07.5 | | | | | | |
| 75.0 | | | | Π | | |
| 62.5 | | 2 1 | | | | |
| 50.0 | | 1 | | | | |
| 37.5 | | | | | | |
| 25.0 | | | | | | |
| 12.5 | | | | | | |
| | | | | | | |
| 1000 | 8800. | 16600. Frequer | 24400. icy (MHz) | 32200. | 40000 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | - |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 11590.000 | Average | 20.16 | 24.17 | 44.33 | 54.00 | -9.67 |
| 11590.000 | Peak | 30.64 | 24.17 | 54.81 | 74.00 | -19.19 |
| 17385.000 | Peak | 30.69 | 28.30 | 58.99 | 68.20 | -9.21 |
| | . sur | 22.00 | _0.00 | 22.00 | 00.20 | |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 4 | Test Date | :2021-05-03 |
| Test Frequency | :5795 MHz | Temp./Humi. | :22.7/66 |
| Test Mode | :TX CH HIGH | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |
| | | | |



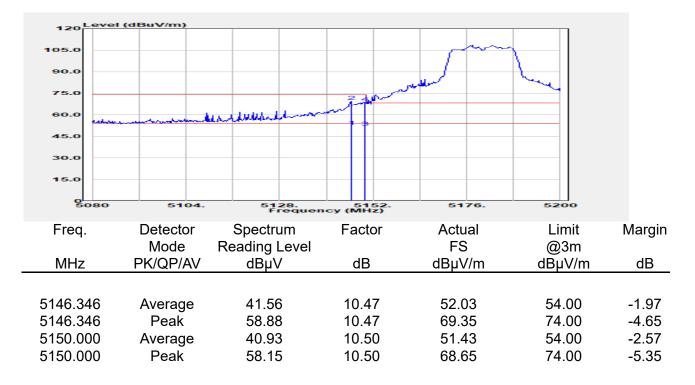
Report No.: E2/2021/30020 Page: 228 of 301



11.7.8 Band edge falling to restricted band

11.7.9 Monopole Ant.

| Report Number | :E2/2021/30019 | Test Site | :SAC C |
|----------------|-------------------|--------------|-------------|
| Operation Mode | :802.11a / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5180 MHz | Temp./Humi. | :22.8/56 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / I :5180 MHz :BE CH LO :E1 Plane | Band 1 | - | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.8/56 :Horizontal :Enzo Chang | |
|---|---|-----------------------------------|----------------------------------|---|---|----------------------------------|
| 120 105.0 90.0 75.0 60.0 45.0 30.0 15.0 | IBuV/m) | un allahulus hadaan | | | | |
| 5080 | 5104. | 5128. Frequen | 5152. cy (MHz) | 5176. | 5200 | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5145.769 5145.769 5150.000 5150.000 | Average Peak Average Peak | 38.45 57.91 40.43 56.96 | 10.47 10.47 10.50 10.50 | 48.92 68.37 50.93 67.46 | 54.00 74.00 54.00 74.00 | -5.08 -5.63 -3.07 -6.54 |

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| :802.11a / B :5320 MHz | Band 2 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.8/56 :Vertical :Enzo Chang | |
|------------------------------------|--|----------------------------------|---|--|---|
| BuV/m) | 5358. | 5382. | 5406. | | |
| Detector Mode F | Spectrum | Factor | Actual FS | Limit @3m | Margin |
| PK/QP/AV | dBµV | dB | | - | dB |
| Average Peak Average Peak | 40.65 57.72 40.55 58 58 | 11.54 11.54 11.55 11.55 | 52.19 69.26 52.10 70.13 | 54.00 74.00 54.00 74.00 | -1.81 -4.74 -1.90 -3.87 |
| | :802.11a / E :5320 MHz :BE CH HIG :E1 Plane | :BE CH HIGH :E1 Plane | :802.11a / Band 2 :5320 MHz :BE CH HIGH :E1 Plane | isouries in the second | Band 2 Band 2 Band 2 Test Date :2021-08-11 S320 MHz Temp./Humi. :22.8/56 Antenna Pol. :Vertical Engineer :Enzo Chang |

·SAC C



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | I | est Site | :SAC C | |
|--|------------------|---------------------------|--------|--------------|--------------|--------|
| Operation Mode | :802.11a / | Band 2 | Т | est Date | :2021-08-11 | |
| Test Frequency | :5320 MH: | Z | Т | emp./Humi. | :22.8/56 | |
| Test Mode | :BE CH H | IGH | A | ntenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | E | Ingineer | :Enzo Chang | |
| 120 Level (d) 105.0 90.0 75.0 60.0 45.0 30.0 | BuV/m) | | | | | |
| 5310 | 5334. | 5358. Frequen | 5382. | 5406. | 5430 | |
| | | | | | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5350.000 | Average | 37.96 | 11.54 | 49.50 | 54.00 | -4.50 |
| 5350.000 | Peak | 54.76 | 11.54 | 66.30 | 74.00 | -7.70 |
| 5350.769 | Average | 38.33 | 11.54 | 49.87 | 54.00 | -4.13 |
| 5350.769 | Peak | 56.26 | 11.54 | 67.81 | 74.00 | -6.19 |

Test Site

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·SAC C



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | | lest Site | SAC C | |
|---|-------------------------|---------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| Operation Mode | :802.11a / | Band 3 | 7 | Test Date | :2021-08-11 | |
| Test Frequency | :5500 MHz | Z | 7 | Гетр./Humi. | :22.8/56 | |
| Test Mode | :BE CH LC | W | ŀ | Antenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | E | Engineer | :Enzo Chang | |
| 120 Level (d 105.0 90.0 75.0 60.0 45.0 30.0 15.0 | BuV/m) | | | An and a second | | |
| 5390 | 5414. | 5438. Frequen | 5462. cy (MHz) | 5486. | 5510 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5460.000 5460.000 5466.154 | Average Peak Peak | 35.25 51.07 55.09 | 11.66 11.66 11.71 | 46.91 62.73 66.79 | 54.00 74.00 68.20 | -7.09 -11.27 -1.41 |
| 5470.000 | Peak | 54.96 | 11.73 | 66.69 | 68.20 | -1.51 |

Test Site



| Report Number Operation Mode Test Frequency Test Mode | :E2/2021/ :802.11a / :5500 MH :BE CH L0 | Band 3 z | | Test Site Test Date Temp./Humi. Antenna Pol. | :SAC C :2021-08-11 :22.8/56 :Horizontal | |
|---|--|---|---|--|--|---|
| EUT Pol | :E1 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (d 105.0 90.0 75.0 60.0 45.0 30.0 15.0 | BuV/m) | | | Server and a server of the ser | | |
| 5390 | 5414. | 5438. Frequen | 5462. cy (MHz) | . 5486. | 5510 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5459.615 5459.615 5460.000 5460.000 5467.692 | Average Peak Average Peak Peak | 34.43 49.95 34.39 49.74 53.81 | 11.68 11.68 11.66 11.66 11.72 | 46.11 61.64 46.05 61.41 65.53 | 54.00 74.00 54.00 74.00 68.20 | -7.89 -12.36 -7.95 -12.59 -2.67 |
| 5470.000 | Peak | 51.65 | 11.73 | 63.38 | 68.20 | -4.82 |

SAC C



·E2/2021/30010

Report Number

| Report Number | :E2/2021/30 | 019 | | Test Sile | SAUC | |
|----------------|-------------------------|------------------|------------------|--|-------------|--------|
| Operation Mode | :802.11a / Ba | and 3 | | Test Date | :2021-08-11 | |
| Test Frequency | :5700 MHz | | | Temp./Humi. | :22.8/56 | |
| Test Mode | :BE CH HIG | Н | | Antenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | | Engineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | ~ | | | | | |
| 90.0 | $ \rangle - \rangle$ | | | | | |
| 75.0 | have | 2 | | | | |
| 60.0 | | armanna ma | monnorte | Management and | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5690 | 5714. | 5738. Frequen | 5762 cy (MHz) | . 5786 | 5810 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | | leading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5725.000 | Peak | 55.76 | 10.62 | 66.38 | 68.20 | -1.82 |
| 5725.192 | Peak | 56.23 | 10.62 | 66.84 | 68.20 | -1.36 |

Test Site

·SAC C



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/30 | 019 | | lest Site | SAC C | |
|----------------|---------------------------------------|------------------|-------------------|--------------|-------------|--------|
| Operation Mode | :802.11a / Ba | and 3 | | Test Date | :2021-08-11 | |
| Test Frequency | :5700 MHz | | | Temp./Humi. | :22.8/56 | |
| Test Mode | :BE CH HIG | Н | | Antenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | | Engineer | :Enzo Chang | |
| | | | | - | - | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | - man | | | | | |
| 90.0 | $\left \left \right\rangle \right $ | | | | | |
| 75.0 | have | 2 | | | | |
| 60.0 | | Munan | ~~~~~ | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5690 | 5714. | 5738. Frequen | 5762. cy (MHz) | 5786. | 5810 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| E72E 000 | Deek | E2 00 | 10.60 | 64 64 | 69.00 | 2 50 |
| 5725.000 | Peak | 53.99 | 10.62 | 64.61 | 68.20 | -3.59 |
| 5725.192 | Peak | 55.60 | 10.62 | 66.22 | 68.20 | -1.98 |

Test Site



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / E :5745 MHz :BE CH LO :E1 Plane | Sand 4 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.8/56 :Vertical :Enzo Chang | |
|--|---|----------------------------------|----------------------------------|---|---|-------------------------------------|
| 160 Level (d) 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | BuV/m) | 5662. | 5693. cy (MHz) | 5724. | 5755 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | - | dB |
| 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak | 50.45 50.99 62.27 72.28 | 10.51 10.41 10.76 10.62 | 60.95 61.39 73.03 82.90 | 68.20 105.20 110.80 122.20 | -7.25 -43.81 -37.77 -39.30 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/30 :802.11a / E :5745 MHz :BE CH LO :E1 Plane | and 4 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.8/56 :Horizontal :Enzo Chang | |
|--|--|----------------------------------|----------------------------------|---|---|-------------------------------------|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 95600 | 5631. | 5662. | 5693. cy (MHz) | 2 | 5755 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode I PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak | 48.32 48.64 59.84 69.15 | 10.51 10.41 10.76 10.62 | 58.83 59.04 70.61 79.78 | 68.20 105.20 110.80 122.20 | -9.37 -46.16 -40.19 -42.42 |

·SAC C



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | le | st Site | :SAC C | |
|---|------------------|---------------------------|-------------------|----------------|------------------|------------------|
| Operation Mode | :802.11a / | Band 4 | Te | st Date | :2021-08-11 | |
| Test Frequency | :5825 MH | Z | Те | mp./Humi. | :22.8/56 | |
| Test Mode | :BE CH H | IGH | An | tenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | En | gineer | :Enzo Chang | |
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 | | | | | | |
| 5805 | 5839. | 5873. Frequen | 5907. cy (MHz) | 5941. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | • | dB |
| 5850.000 5855.000 | Peak Peak | 61.86 59.99 | 11.31 11.61 | 73.17 71.60 | 122.20 110.80 | -49.03 -39.20 |
| 5875.000 5925.000 | Peak Peak | 53.86 47.37 | 12.08 12.98 | 65.94 60.35 | 105.20 68.20 | -39.26 -7.85 |
| 3923.000 | I Can | 47.57 | 12.30 | 00.55 | 00.20 | -1.00 |

Test Site

t (886-2) 2299-3279

SAC C



·E2/2021/30010

Report Number

| Report Number | :E2/2021/ | 30019 | IE | est Sile | SAUC | |
|---|----------------------|---------------------------|-------------------|-------------------------|------------------|------------------|
| Operation Mode | :802.11a / | Band 4 | Te | est Date | :2021-08-11 | |
| Test Frequency | :5825 MH | Z | Te | emp./Humi. | :22.8/56 | |
| Test Mode | :BE CH H | IGH | A | ntenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | E | ngineer | :Enzo Chang | |
| 140.0 120.0 100.0 80.0 60.0 40.0 20.0 | BuV/m) | | | | | |
| 5805 | 5839. | 5873. Frequen | 5907. cy (MHz) | 5941. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5850.000 5855.000 | Peak Peak Book | 60.77 59.16 | 11.31 11.61 | 72.07 70.77 63.40 | 122.20 110.80 | -50.13 -40.03 |
| 5875.000 5925.000 | Peak Peak | 51.32 47.98 | 12.08 12.98 | 63.40 60.96 | 105.20 68.20 | -41.80 -7.24 |
| | | | | | | |

Test Site

SGS Taiwan Ltd.

:SAC C



:E2/2021/30019

Report Number

| | | 00010 | | | | |
|----------------|---------------------|--|-------------------|-------------|----------------|-------------|
| Operation Mode | :802.11n2 | 0 / Band 1 | Te | est Date | :2021-08-11 | |
| Test Frequency | :5180 MH | Z | Te | emp./Humi. | :22.1/59 | |
| Test Mode | :BE CH LO | WC | A | ntenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | E | ngineer | :Enzo Chang | |
| 120 Level (c | iBuV/m) | | | | | |
| 105.0 | | | | | ~ | |
| 90.0 | | | | | | |
| 75.0 | | | - N | ~ war | m | |
| 60.0 | | | ~~~~ | | | |
| 45.0 | magn an solar bland | and the second | 13 | | | |
| 30.0 | | | | | | |
| | | | | | | |
| 15.0 | | | | | | |
| 5080 | 5104. | 5128. Frequen | 5152. cy (MHz) | 5176. | 5200 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | - / 00 | | a (a |
| 5147.885 | Average | 41.42 | 10.48 | 51.90 | 54.00 | -2.10 |
| 5147.885 | Peak | 60.82 | 10.48 | 71.31 | 74.00 | -2.69 |
| 5150.000 | Average Peak | 42.05 | 10.50 | 52.55 | 54.00 74.00 | -1.45 |
| 5150.000 | Peak | 60.38 | 10.50 | 70.88 | 74.00 | -3.12 |

Test Site

t (886-2) 2299-3279



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11n2 :5180 MH: :BE CH L0 :E1 Plane | 0 / Band 1 z | - | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.1/59 :Horizontal :Enzo Chang | |
|---|--|-----------------------------------|----------------------------------|---|---|----------------------------------|
| 105.0 90.0 75.0 60.0 45.0 30.0 15.0 | | A ALLAND AMARA | | | | |
| 5080 | 5104. | 5128. Frequen | 5152. cy (MHz) | 5176. | 5200 | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5148.077 5148.077 5150.000 5150.000 | Average Peak Average Peak | 40.92 60.25 41.54 59.83 | 10.48 10.48 10.50 10.50 | 51.40 70.74 52.04 70.33 | 54.00 74.00 54.00 74.00 | -2.60 -3.26 -1.96 -3.67 |

t (886-2) 2299-3279



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | Ie | st Site | SAC C | |
|--|------------------|---------------------------|-------------------|----------------|----------------|----------------|
| Operation Mode | :802.11n2 | 0 / Band 2 | Te | st Date | :2021-08-11 | |
| Test Frequency | :5320 MH | Z | Те | mp./Humi. | :22.1/59 | |
| Test Mode | :BE CH H | IGH | Ar | ntenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | Er | ngineer | :Enzo Chang | |
| 120 Level (d) 105.0 90.0 75.0 60.0 45.0 30.0 15.0 | BuV/m) | | | | holmonutur | |
| 0 5310 | 5334. | 5358. Frequen | 5382. cy (MHz) | 5406. | 5430 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5350.000 5350.000 | Average Peak | 40.83 58.98 | 11.54 11.54 | 52.37 70.52 | 54.00 74.00 | -1.63 -3.48 |
| 5350.961 | Average | 41.07 | 11.55 | 52.62 | 54.00 | -1.38 |
| 5350.961 | Peak | 59.95 | 11.55 | 71.50 | 74.00 | -2.50 |

Test Site

t (886-2) 2299-3279

SGS Taiwan Ltd.



·E2/2021/30010

Report Number

| Operation Mode:802.11n20 / Band 2Test Date:2021-08-11Test Frequency:5320 MHzTemp./Humi.:22.1/59Test Mode:BE CH HIGHAntenna Pol.:HorizontalEUT Pol:E1 PlaneEngineer:Enzo Chang | |
|---|--------|
| Test Mode :BE CH HIGH Antenna Pol. :Horizontal | |
| | |
| EUT Pol :E1 Plane Engineer :Enzo Chang | |
| | |
| 120 Level (dBuV/m) 105.0 | |
| 0 5310 5334. 5358. 5382. 5406. 5430 Frequency (MHz) | |
| | |
| Freq. Detector Spectrum Factor Actual Limit Mode Reading Level FS @3m | Margin |
| | dB |
| MHz PK/QP/AV dBµV dB dBµV/m dBµV/m | uD |
| MHz PK/QP/AV dBμV dB dBμV/m dBμV/m 5350.000 Average 40.32 11.54 51.86 54.00 | -2.14 |
| MHz PK/QP/AV dBμV dB dBμV/m dBμV/m | |

Test Site

t (886-2) 2299-3279



| Report Number | :E2/2021/3 | 30019 | ٦ | lest Site | :SAC C | |
|----------------|------------------|---------------------------------|-------------------|--------------|---------------|-----------|
| Operation Mode | :802.11n2 | 0 / Band 3 | ٦ | lest Date | :2021-08-11 | |
| Test Frequency | :5500 MH | Z | ٦ | ſemp./Humi. | :22.1/59 | |
| Test Mode | :BE CH LO | WC | ŀ | Antenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | E | Engineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | lBuV/m) | | | | | |
| 105.0 | | | | | m | |
| 90.0 | | | | | | |
| 75.0 | | | | and | | |
| 60.0 | man | man and a surger and a surger a | maniford | | | |
| 45.0 | | | 1 | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5390 | 5414. | 5438. Frequen | 5462. cy (MHz) | 5486. | 5510 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | | dD | dDµV/m | dDµV/m | <u>ub</u> |
| 5460.000 | Average | 35.12 | 11.66 | 46.78 | 54.00 | -7.22 |
| 5460.000 | Peak | 50.71 | 11.66 | 62.37 | 74.00 | -11.63 |
| 5469.615 | Peak | 55.38 | 11.73 | 67.11 | 68.20 | -1.09 |
| 5470.000 | Peak | 54.22 | 11.73 | 65.95 | 68.20 | -2.25 |

t (886-2) 2299-3279



| Report Number Operation Mode Test Frequency Test Mode | :E2/2021/30019 :802.11n20 / Band 3 :5500 MHz :BE CH LOW | | Test Site Test Date Temp./Humi. Antenna Pol. | :SAC C :2021-08-11 :22.1/59 :Horizontal | |
|---|--|-------------------------------|---|--|-----------------------------------|
| EUT Pol | :E1 Plane | | Engineer | :Enzo Chang | |
| 120 Level (d 105.0 90.0 75.0 60.0 45.0 30.0 15.0 9390 | | 438. 5462. Frequency (MHz) | And 1 | | |
| Freq. | Detector Spect | | Actual | Limit | Margin |
| | Mode Reading PK/QP/AV dBµ | j Level | FS dBµV/m | @3m dBµV/m | dB |
| 5460.000 5460.000 5469.615 5470.000 | Average34.6Peak49.7Peak53.8Peak52.3 | 1911.663411.73 | 46.34 60.85 65.57 64.12 | 54.00 74.00 68.20 68.20 | -7.66 -13.15 -2.63 -4.08 |



| Report Number :E2/2021/30019 Test Site :SAC C | |
|--|----------------|
| Operation Mode :802.11n20 / Band 3 Test Date :2021-08-11 | |
| Test Frequency :5700 MHz Temp./Humi. :22.1/59 | |
| Test Mode :BE CH HIGH Antenna Pol. :Vertical | |
| EUT Pol :E1 Plane Engineer :Enzo Chang | |
| 120 Level (dBuV/m) | |
| 105.0 | |
| 0.00 | |
| 75.0 | |
| 60.0 | |
| 45.0 | |
| 30.0 | |
| 15.0 | |
| 0 5690 5714. 5738. 5762. 5786. 5810 Frequency (MHz) | |
| Freq. Detector Spectrum Factor Actual Limit | Margin |
| Mode Reading Level FS @3m | |
| MHz PK/QP/AV dBμV dB dBμV/m dBμV/m | dB |
| 5725.000 Peak 52.18 10.62 62.80 68.20 | E 40 |
| 5725.000Peak52.1810.6262.8068.205729.231Peak53.6310.5064.1468.20 | -5.40 -4.06 |



| Report Number | :E2/2021/3 | 30019 | - | Test Site | :SAC C | |
|----------------|------------------|-----------------------|--------------------|--|---------------|--------|
| Operation Mode | :802.11n2 | 0 / Band 3 | - | Test Date | :2021-08-11 | |
| Test Frequency | :5700 MH | Z | - | Temp./Humi. | :22.1/59 | |
| Test Mode | :BE CH H | IGH | / | Antenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | I | Engineer | :Enzo Chang | |
| 120 Level (| dBuV/m) | | | | | |
| 105.0 | | | | | | |
| 90.0 | | | | | | |
| 75.0 | how | | | | | |
| 60.0 | | Wangur wanne | manna | and an and a stand and a stand and a stand | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 5690 | 5714. | 5738. Frequer | 5762. icy (MHz) | 5786. | 5810 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | • | | | , | |
| 5725.000 | Peak | 50.62 | 10.62 | 61.24 | 68.20 | -6.96 |
| 5729.231 | Peak | 52.80 | 10.50 | 63.30 | 68.20 | -4.90 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11n20 :5745 MHz :BE CH LO :E1 Plane |) / Band 4 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.1/59 :Vertical :Enzo Chang | |
|--|---|-----------------------------------|----------------------------------|---|---|-------------------------------------|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 95600 | | | | | | |
| | 5631. | - | cy (MHZ) | 5724. | 5755 | Margin |
| Freq. <u>MHz</u> I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak | 48.42 50.27 63.99 72.25 | 10.51 10.41 10.76 10.62 | 58.93 60.68 74.75 82.87 | 68.20 105.20 110.80 122.20 | -9.27 -44.52 -36.05 -39.33 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11n2 :5745 MH :BE CH Lu :E1 Plane | 0 / Band 4 z OW | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :SAC C :2021-08-11 :22.1/59 :Horizontal :Enzo Chang | |
|---|--|----------------------------------|----------------------------------|---|---|--------------------------------------|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | 5631. | 5662. Frequen | 5693. cy (MHz) | 5724. | 5755 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak | 46.17 49.67 62.90 71.01 | 10.51 10.41 10.76 10.62 | 56.68 60.07 73.66 81.63 | 68.20 105.20 110.80 122.20 | -11.52 -45.13 -37.14 -40.57 |



·E2/2021/30010

Report Number

| Report Number | :E2/2021/. | 30019 | Ie | si Sile | SAUC | |
|---|----------------------|---------------------------|-------------------|----------------|-------------------------|----------|
| Operation Mode | :802.11n2 | 0 / Band 4 | Te | st Date | :2021-08-11 | |
| Test Frequency | :5825 MH | Z | Te | mp./Humi. | :22.1/59 | |
| Test Mode | :BE CH H | IGH | An | tenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | En | gineer | :Enzo Chang | |
| 160 Level (d 140.0 120.0 100.0 | BuV/m) | | | | | |
| 80.0 | h | м | | | | |
| 60.0 | | Jarman Brown | water a solar | nga | ~~~~~ | |
| 40.0 | | | | _ | | |
| 20.0 | | | | | | |
| 05805 | 5839. | 5873. Frequen | 5907. cy (MHz) | 5941 | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/ | m dB |
| 5850.000 5855.000 | Peak Peak Beak | 61.91 57.61 | 11.31 11.61 | 73.22 69.21 | 122.2 110.8 105.2 | 0 -41.59 |
| 5875.000 5925.000 | Peak Peak | 51.81 45.95 | 12.08 12.98 | 63.89 58.93 | 105.20 68.20 | |
| | | | | | | |

Test Site



| Report Number | :E2/2021/ | 30019 | Ţ | est Site | :SAC C | |
|---|------------------------------|-----------------------------------|----------------|------------------------|-----------------------|----------|
| Operation Mode | :802.11n2 | 0 / Band 4 | Т | est Date | :2021-08-11 | |
| Test Frequency | :5825 MH | Z | Т | emp./Humi. | :22.1/59 | |
| Test Mode | :BE CH H | IGH | А | ntenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | E | ingineer | :Enzo Chang | |
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5805 | BuV/m) | 5873. | 5907. | 4 | 5975 | |
| | | Frequen | cy (MHz) | Astual | 1 : | Manain |
| Freq. MHz I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/ | ı J |
| | | I | | | | |
| 5850.000 5855.000 | Peak Peak | 61.86 57.37 | 11.31 11.61 | 73.17 68.98 | 122.2 110.8 | 0 -41.82 |
| 5875.000 5925.000 | Peak Peak | 50.71 46.51 | 12.08 12.98 | 62.79 59.50 | 105.2 68.20 | |

-2.84

74.00

:SAC C



:E2/2021/30019

Report Number

5150.000

| • | | | | | | |
|----------------|------------|------------------|-------------------|--------------|-------------|--------|
| Operation Mode | :802.11n40 | / Band 1 | | Test Date | :2021-08-11 | |
| Test Frequency | :5190 MHz | | | Temp./Humi. | :22.6/60 | |
| Test Mode | :BE CH LO | W | | Antenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (di | BuV/m) | | | | | |
| 105.0 | | | | | mm | |
| 90.0 | | | | | | |
| 75.0 | | | | | | |
| 60.0 | udhun han | unwanne | | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 5080 | 5104. | 5128. Frequen | 5152. cy (MHZ) | 5176. | 5200 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | | Reading Level | | FS | @3m | |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5149.231 | Average | 42.09 | 10.49 | 52.58 | 54.00 | -1.42 |
| 5149.231 | Peak | 61.15 | 10.49 | 71.64 | 74.00 | -2.36 |
| 5150.000 | Average | 42.46 | 10.50 | 52.96 | 54.00 | -1.04 |

Test Site

71.16

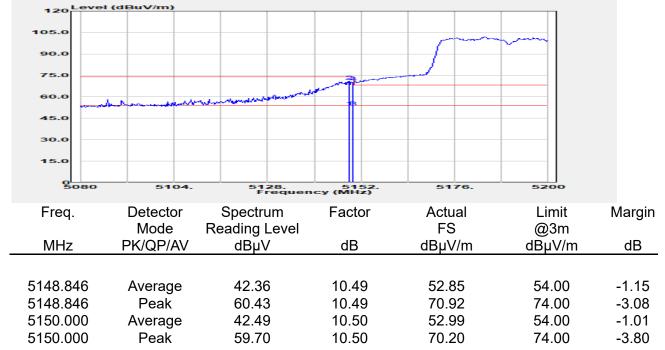
60.66

10.50

Peak



| Report Number | :E2/2021/30019 | Test Site | :SAC C |
|----------------|---------------------|--------------|-------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-08-11 |
| Test Frequency | :5190 MHz | Temp./Humi. | :22.6/60 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E1 Plane | Engineer | :Enzo Chang |
| | | | |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| Report Number | :E2/2021/3 | 0019 | Te | est Site | :SAC C | |
|----------------------|------------------|-----------------------|--------------------|----------------|----------------|----------------|
| Operation Mode | :802.11n40 |) / Band 2 | Te | Test Date :2 | | |
| Test Frequency | :5310 MHz | | Te | emp./Humi. | :22.6/60 | |
| Test Mode | :BE CH HI | GH | A | ntenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | Er | ngineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | IBuV/m) | | | | | |
| 105.0 | many | | | | | |
| 90.0 | + | | | | | |
| 75.0 | | man and an | - marca | | | |
| 60.0 | | | | manne | when when when | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5300 | 5324. | 5348. Frequer | 5372. ncy (MHz) | 5396. | 5420 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | n dB |
| | | | | | | |
| 5350.000 | Average | 40.81 | 11.54 | 52.35 | 54.00 | -1.65 |
| 5350.000 | Peak | 60.39 30.67 | 11.54 | 71.93 | 74.00 | -2.07 |
| 5350.577 5350.577 | Average Peak | 39.67 61.12 | 11.54 11.54 | 51.21 72.67 | 54.00 74.00 | -2.79 -1.33 |
| | | • · · · = | | | | |



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/ | 30019 | I | est Site | SAC C | |
|---|---------------------|---------------------------|--------------------|----------------|---|----------------|
| Operation Mode | :802.11n40 / Band 2 | | | est Date | :2021-08-11 | |
| Test Frequency | :5310 MH | Z | Т | emp./Humi. | :22.6/60 | |
| Test Mode | :BE CH H | IGH | A | ntenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | E | Ingineer | :Enzo Chang | |
| 120 Level (d 105.0 90.0 75.0 60.0 45.0 30.0 | | | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | |
| 15.0 | | | | | | |
| 5300 | 5324. | 5348. Frequen | 5372. icy (MHz) | 5396. | 5420 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5350.000 5350.000 | Average Peak | 40.61 58.47 | 11.54 11.54 | 52.15 70.01 | 54.00 74.00 | -1.85 -3.99 |
| 5350.577 | Average | 40.42 | 11.54 | 51.96 | 54.00 | -2.04 |
| 5350.577 | Peak | 59.23 | 11.54 | 70.77 | 74.00 | -3.23 |
| | | | | | | |

Test Site

:22.6/60

:Vertical

:2021-08-11

:Enzo Chang



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date |
| Test Frequency | :5510 MHz | Temp./Humi. |
| Test Mode | :BE CH LOW | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |

| 120 Level | (dBuV/m) | | | | | |
|-----------|------------|---------------|---------------|--------|--------|--------|
| 105.0 | | | | | · ···· | |
| 90.0 | | | | - (| | |
| 75.0 | | | | | | |
| 60.0 | man manhan | - | and Barbarrow | | | |
| 45.0 | | | 3 | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5400 | 5424. | 5448. | 5472. | 5496. | 5520 | |
| | | Frequen | cy (MHz) | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5452.308 | Average | 36.72 | 12.07 | 48.79 | 54.00 | -5.21 |
| 5452.308 | Peak | 49.69 | 12.07 | 61.75 | 74.00 | -12.25 |
| 5460.000 | Average | 36.23 | 11.66 | 47.89 | 54.00 | -6.11 |
| 5460.000 | Peak | 45.72 | 11.66 | 57.39 | 74.00 | -16.61 |
| 5469.423 | Peak | 51.23 | 11.73 | 62.96 | 68.20 | -5.24 |
| 5470.000 | Peak | 50.05 | 11.73 | 61.79 | 68.20 | -6.41 |
| 5470.000 | i car | 50.05 | 11.75 | 01.79 | 00.20 | -0.41 |

:22.6/60 :Horizontal :Enzo Chang

:2021-08-11



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date |
| Test Frequency | :5510 MHz | Temp./Humi. |
| Test Mode | :BE CH LOW | Antenna Pol. |
| EUT Pol | :E1 Plane | Engineer |
| | | |

| 120 Level | (dBuV/m) | | | | | |
|-----------|---------------------|---------------|-------------------|--------|----------|--------|
| 120 | | | | | | |
| 105.0 | | | | min | - m | |
| 90.0 | | | | | <u> </u> | |
| 75.0 | | | 1 | | | |
| 60.0 | and we also we have | met | and the second | | | |
| 45.0 | | | 3 | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5400 | 5424. | 5448. | 5472. cy (MHz) | 5496. | 5520 | |
| | | | | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5448.077 | Average | 34.27 | 12.14 | 46.41 | 54.00 | -7.59 |
| 5448.077 | Peak | 46.72 | 12.14 | 58.86 | 74.00 | -15.14 |
| 5460.000 | Average | 34.06 | 11.66 | 45.72 | 54.00 | -8.28 |
| 5460.000 | Peak | 45.06 | 11.66 | 56.72 | 74.00 | -17.28 |
| 5469.808 | Peak | 50.91 | 11.73 | 62.64 | 68.20 | -5.56 |
| 5470.000 | Peak | 49.64 | 11.73 | 61.37 | 68.20 | -6.83 |
| 0110.000 | i oun | 10.04 | 11.70 | 01.07 | 00.20 | 0.00 |

SGS Taiwan Ltd.



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/300 | J19 | | lest Site | SAC C | |
|----------------|--------------|--|-------------------|--------------|-------------|--------|
| Operation Mode | :802.11n40 / | Band 3 | | Test Date | :2021-08-11 | |
| Test Frequency | :5670 MHz | | | Temp./Humi. | :22.6/60 | |
| Test Mode | :BE CH HIGI | н | | Antenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | | Engineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | | | | | | |
| 90.0 | + | | | | | |
| 75.0 | | - mar | | | | |
| 60.0 | | and the second s | าารีการจึง | morannen | marenen | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5660 | 5684. | 5708. | 5732. cy (MHz) | . 5756. | 5780 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| TTCq. | | eading Level | | FS | @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | 0 | dB |
| | | | | | | |
| 5725.000 | Peak | 50.88 | 10.62 | 61.51 | 68.20 | -6.69 |
| 5733.461 | Peak | 52.07 | 10.52 | 62.59 | 68.20 | -5.61 |

Test Site



| Report Number | :E2/2021/300 ⁻ | 19 | | | Test | Site | :SA | AC C | |
|----------------|---------------------------|-------------------------|-------|-------------|------|----------------|--------|--------------|-------|
| Operation Mode | :802.11n40 / E | Band 3 | | | Test | Date | :20 | 21-08-11 | |
| Test Frequency | :5670 MHz | | | | Tem | p./Humi | . :22 | 2.6/60 | |
| Test Mode | :BE CH HIGH | | | | Ante | enna Pol | l. :Ho | orizontal | |
| EUT Pol | :E1 Plane | | | | Eng | ineer | :Er | nzo Chang | |
| 120 Level (d | BuV/m) | | | | | | | 1 | |
| 105.0 | | | | | | | | | |
| 90.0 | | | | | | | | | |
| 75.0 | | mana | | | | | | | |
| 60.0 | | | mai | | man | min | make | amount | |
| 45.0 | | | | | | | | | |
| 30.0 | | | | | | | | | |
| 15.0 | | | | | | | | | |
| 0 5660 | 5684. | 5708. Frequen | су (М | 732. HZ) | - | 575 | 6. | 5780 | |
| Freq. | | Spectrum ading Level | Fa | ctor | | Actua FS | al | Limit @3m | |
| MHz | PK/QP/AV | dBµV | d | IB | | dBµV/ | 'n | dBµV/r | |
| | | | | | | | | | |
| 5725.000 | Peak Peak | 49.60 | | .62 | | 60.22 61.40 | | 68.20 | |
| 5728.654 | геак | 50.88 | 10 | .52 | | 01.40 | J | 68.20 | -6.80 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11n40 :5755 MHz :BE CH LC :E1 Plane |) / Band 4 | т Т А | est Site est Date emp./Humi. ntenna Pol. ingineer | :SAC C :2021-08-11 :22.6/60 :Vertical :Enzo Chang | |
|--|---|---|---|---|---|---|
| 160 Level (d) 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | Bu√/m) | 5666. Frequen | 5699. cy (MHz) | | 5765 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5600.793 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 52.96 47.53 56.56 68.65 69.92 | 11.30 10.51 10.41 10.76 10.62 | 64.27 58.03 66.97 79.41 80.54 | 68.20 68.20 105.20 110.80 122.20 | -3.93 -10.17 -38.23 -31.39 -41.66 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11n4 :5755 MH :BE CH L :E1 Plane | 0 / Band 4 z OW | Te Te Ar | est Site est Date emp./Humi. ntenna Pol. ngineer | :SAC C :2021-08-11 :22.6/60 :Horizontal :Enzo Chang | |
|---|---|---|---|--|---|---|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 9600 | 1BuV/m) | 1 5666. Frequen | 5699. cy (MHz) | 5732 | 5765 | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5643.101 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak Peak | 50.88 46.84 55.28 67.48 68.52 | 10.62 10.51 10.41 10.76 10.62 | 61.50 57.34 65.69 78.24 79.14 | 68.20 68.20 105.20 110.80 122.20 | -6.70 -10.86 -39.51 -32.56 -43.06 |



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | | | est Site | SAC C | |
|---|----------------------|---------------------------|--|-------------------------|----------------------------|----------------------------|
| Operation Mode | :802.11n4 | 0 / Band 4 | Te | est Date | :2021-08-11 | |
| Test Frequency | :5795 MH | Z | Te | emp./Humi. | :22.6/60 | |
| Test Mode | :BE CH H | IGH | Aı | ntenna Pol. | :Vertical | |
| EUT Pol | :E1 Plane | | Eı | ngineer | :Enzo Chang | |
| 160 Level (d 140.0 120.0 100.0 80.0 | BuV/m) | | | | | |
| 60.0 40.0 20.0 | | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | |
| 5785 | 5823. | 5861. Frequen | 5899. cy (MHz) | 5937. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5850.000 5855.000 5875.000 | Peak Peak Peak | 54.37 56.74 51.93 | 11.31 11.61 12.08 | 65.68 68.35 64.01 | 122.20 110.80 105.20 | -56.52 -42.45 -41.19 |
| 5925.000 | Peak | 46.75 | 12.98 | 59.73 | 68.20 | -8.47 |
| | | | | | | |

Test Site



·E2/2021/30010

Report Number

| Report Number | :E2/2021/ | 30019 | Ie | st Sile | SAUL | |
|----------------------------------|----------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|
| Operation Mode | :802.11n4 | 0 / Band 4 | Те | st Date | :2021-08-11 | |
| Test Frequency | :5795 MH | Z | Те | mp./Humi. | :22.6/60 | |
| Test Mode | :BE CH H | IGH | Ar | ntenna Pol. | :Horizontal | |
| EUT Pol | :E1 Plane | | Er | ngineer | :Enzo Chang | |
| 140.0 120.0 100.0 | BuV/m) | | | | | |
| 80.0 | m | m with for and | | | | |
| 60.0 40.0 20.0 | | | | | | |
| 0 5785 | 5823. | 5861. Frequen | 5899. icy (MHz) | 5937. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | 0 | dB |
| 5850.000 5855.000 5875.000 | Peak Peak Peak | 55.01 55.73 50.69 | 11.31 11.61 12.08 | 66.32 67.34 62.77 | 122.20 110.80 105.20 | -55.88 -43.46 -42.43 |
| 5925.000 | Peak | 46.10 | 12.98 | 59.08 | 68.20 | -42.43 |
| | | | | | | |

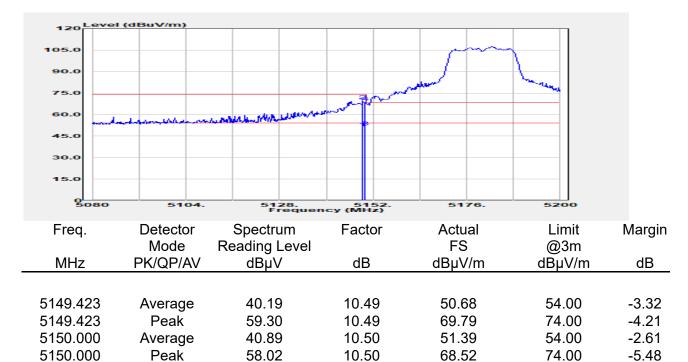
Test Site



11.7.10 **Dipole Ant.**

| Report Number | :E2/2021/30019 |
|----------------|-------------------|
| Operation Mode | :802.11a / Band 1 |
| Test Frequency | :5180 MHz |
| Test Mode | :BE CH LOW |
| EUT Pol | :E2 Plane |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-04-29 |
| Temp./Humi. | :21.2/63 |
| Antenna Pol. | :Vertical |
| Engineer | :Enzo Chang |



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / E :5180 MHz :BE CH LO :E2 Plane | Band 1 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.2/63 :Horizontal :Enzo Chang | |
|---|---|-----------------------------------|----------------------------------|---|---|----------------------------------|
| 120 Level (d) 105.0 | BuV/m) | her hur bur her | | | | |
| 5080 | 5104. | 5128. Frequen | 5152. cy (MHz) | 5176. | 5200 | |
| Freq. MHz I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5145.961 5145.961 5150.000 5150.000 | Average Peak Average Peak | 38.82 58.12 40.25 56.19 | 10.47 10.47 10.50 10.50 | 49.29 68.59 50.75 66.69 | 54.00 74.00 54.00 74.00 | -4.71 -5.41 -3.25 -7.31 |



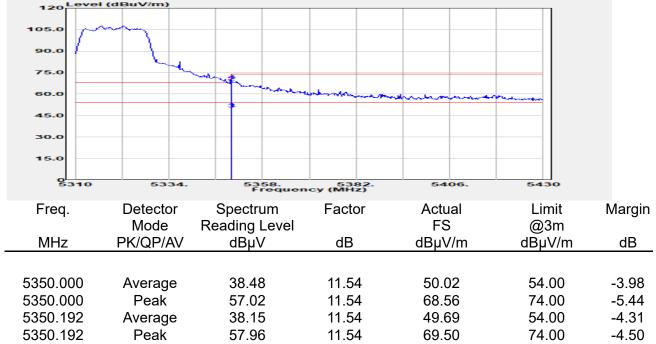
| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|-------------------|---------------------|----------------|
| Operation Mode | :802.11a / Band 2 | Test Date | :2021-04-29 |
| Test Frequency | :5320 MHz | Temp./Humi. | :21.2/63 |
| Test Mode | :BE CH HIGH | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |
| 120 Level (d | BuV/m) | | |
| 105.0 | | | |
| 90.0 | | | |
| 75.0 | | | |
| 60.0 | | and a second second | monterest |
| 45.0 | | | |
| 30.0 | | | |
| 15.0 | | | |

| | 5310 | 5334. | 5358. Frequer | 5382. icy (MHz) | 5406. | 5430 | |
|---|----------|------------------|---------------------------|--------------------|--------------|--------------|--------|
| | Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| _ | MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | | |
| | 5350.000 | Average | 38.50 | 11.54 | 50.04 | 54.00 | -3.96 |
| | 5350.000 | Peak | 56.07 | 11.54 | 67.60 | 74.00 | -6.40 |
| | 5350.192 | Average | 38.51 | 11.54 | 50.05 | 54.00 | -3.95 |
| | 5350.192 | Peak | 57.76 | 11.54 | 69.30 | 74.00 | -4.70 |



| Report Number | | :E2/2021/30019 | | | Test | S |
|---------------|----------------|-------------------|--|--|------|-----|
| | Operation Mode | :802.11a / Band 2 | | | Test | : C |
| | Test Frequency | :5320 MHz | | | Tem | p |
| Test Mode | | :BE CH HIGH | | | Ante | en |
| | EUT Pol | :E2 Plane | | | Eng | in |
| | | | | | | |
| | 120 Level (d | BuV/m) | | | | |
| | 105.0 | \sim | | | | |
| | 30.0 | h h | | | | |

| Test Site | :966 Chamber C |
|--------------|----------------|
| Test Date | :2021-04-29 |
| Temp./Humi. | :21.2/63 |
| Antenna Pol. | :Horizontal |
| Engineer | :Enzo Chang |



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| Report Number | :E2/2021/3 | 30019 | | Test Site | :966 Chamber C | ; |
|----------------|------------------|-----------------------|-------------------|-----------------|----------------|--------|
| Operation Mode | :802.11a / | Band 3 | | Test Date | :2021-04-29 | |
| Test Frequency | :5500 MHz | 2 | | Temp./Humi. | :21.2/63 | |
| Test Mode | :BE CH LC | W | | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | | Engineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | lBuV/m) | | | 1 | | |
| 105.0 | | | | | | |
| 90.0 | | | | | | |
| 75.0 | | | 1 | 3 Martin Martin | | |
| 60.0 mitron | metermaterne | manne | min | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 5390 | 5414. | 5438. Frequen | 5462. cy (MHz) | 5486. | 5510 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | 4041 | 40 | | | 40 |
| 5460.000 | Average | 36.12 | 11.66 | 47.78 | 54.00 | -6.22 |
| 5460.000 | Peak | 51.98 | 11.66 | 63.64 | 74.00 | -10.36 |
| 5469.423 | Peak | 54.82 | 11.73 | 66.55 | 68.20 | -1.65 |
| 5470.000 | Peak | 52.57 | 11.73 | 64.30 | 68.20 | -3.90 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / I :5500 MHz :BE CH LO :E2 Plane | Band 3 | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.2/63 :Horizontal :Enzo Chang | |
|---|---|-----------------------------------|----------------------------------|---|---|-----------------------------------|
| 120 Level (d 105.0 90.0 75.0 60.0 45.0 30.0 15.0 9390 | | | | | | |
| | 5414. | | 5462. cy (MHz) | 5486. | 5510 | |
| Freq. MHz F | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| | | I | | 1 | 1 | |
| 5460.000 5460.000 5468.654 5470.000 | Average Peak Peak Peak Peak | 35.47 50.84 53.20 51.79 | 11.66 11.66 11.72 11.73 | 47.13 62.50 64.92 63.52 | 54.00 74.00 68.20 68.20 | -6.87 -11.50 -3.28 -4.68 |

-1.37

68.20

:966 Chamber C



:E2/2021/30019

Report Number

5725.192

Peak

| 1 | | | | | |
|----------------|-------------------|-------------------------------|----------------------|--------------|--------|
| Operation Mode | :802.11a / Band 3 | | Test Date | :2021-04-29 | |
| Test Frequency | :5700 MHz | | Temp./Humi. | :21.2/63 | |
| Test Mode | :BE CH HIGH | | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | |
| 90.0 | | | | | |
| 75.0 | have a | | | | |
| 60.0 | - marca | mannen | and an approximately | | |
| 45.0 | | | | | |
| 30.0 | | | | | |
| 15.0 | | | | | |
| 0 5690 | 5714. | 5738. 5762 Frequency (MHz) | 2. 5786. | 5810 | |
| Freq. | | ctrum Factor ng Level | Actual FS | Limit @3m | Margin |
| MHz | | BµV dB | dBµV/m | <u> </u> | dB |
| | | | | | |
| 5725.000 | Peak 55 | 5.17 10.62 | 65.80 | 68.20 | -2.40 |

10.62

66.83

Test Site

56.22

-1.41

68.20

:966 Chamber C



:E2/2021/30019

Report Number

5725.577

Peak

| • | | | | | |
|----------------|---------------------|----------------------|----------------|------------|--------|
| Operation Mode | :802.11a / Band 3 | Tes | st Date : | 2021-04-29 | |
| Test Frequency | :5700 MHz | Tei | mp./Humi. : | 21.2/63 | |
| Test Mode | :BE CH HIGH | An | tenna Pol. : | Horizontal | |
| EUT Pol | :E2 Plane | En | gineer : | Enzo Chang | |
| | | | | | |
| 120 Level (d | BuV/m) | | | | |
| 105.0 | | | | | |
| 90.0 | | | | | |
| 75.0 | | | | | |
| 60.0 | manderand | massim | hater many and | mananothe | |
| 45.0 | | | | | |
| 30.0 | | | | | |
| 15.0 | | | | | |
| 5690 | 5714. 5738. Freq | 5762. uency (MHz) | 5786. | 5810 | |
| Freq. | Detector Spectrum | Factor | Actual | Limit | Margin |
| | Mode Reading Leve | | FS | @3m | · · |
| MHz | PK/QP/AV dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | |
| 5725.000 | Peak 54.91 | 10.62 | 65.53 | 68.20 | -2.67 |

10.60

66.79

Test Site

56.18



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5745 MHz :BE CH LC :E2 Plane | Band 4 | Te Te Ar | est Date emp./Humi. ntenna Pol. | :966 Chamber C :2021-04-29 :21.2/63 :Vertical :Enzo Chang | |
|---|---|---|---|---|---|--|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | Bu√/m) | 5662. | 5693. cy (MHz) | 5724. | 5755 | |
| Freq. MHz I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5633.037 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 50.09 48.58 52.55 61.76 71.11 | 10.84 10.51 10.41 10.76 10.62 | 60.93 59.08 62.96 72.52 81.74 | 68.20 68.20 105.20 110.80 122.20 | -7.27 -9.12 -42.24 -38.28 -40.46 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11a / :5745 MHz :BE CH LC :E2 Plane | Band 4 | - - / | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.2/63 :Horizontal :Enzo Chang | |
|---|---|---|---|---|---|--|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | BuV/m) | 1 2 | 5693. | 5724. | 5755 | |
| Freq. MHz I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5644.463 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 51.59 50.18 52.87 62.56 72.20 | 10.59 10.51 10.41 10.76 10.62 | 62.19 60.69 63.28 73.33 82.82 | 68.20 68.20 105.20 110.80 122.20 | -6.01 -7.51 -41.92 -37.47 -39.38 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5825 MH :BE CH H :E2 Plane | Band 4 z IGH | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.2/63 :Vertical :Enzo Chang | ; |
|---|--|---|---|---|---|--|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 | | | | | | |
| Freq. | 5839. Detector | Spectrum | Factor | Actual | Limit | Margin |
| · | Mode | Reading Level | | FS | @3m | - |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5850.000 5855.000 5875.000 5925.000 5953.750 | Peak Peak Peak Peak Peak | 62.65 61.53 53.85 49.00 49.97 | 11.31 11.61 12.08 12.98 13.15 | 73.96 73.14 65.93 61.99 63.12 | 122.20 110.80 105.20 68.20 68.20 | -48.24 -37.66 -39.27 -6.21 -5.08 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11a / :5825 MH :BE CH H :E2 Plane | ' Band 4 z IGH | ר ר ק | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.2/63 :Horizontal :Enzo Chang | ; |
|---|--|---|---|---|---|--|
| 140.0 120.0 100.0 80.0 60.0 40.0 20.0 | | | | | | |
| 5805 | 5839. | 5873. Frequer | | 5941. | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | 0 | dB |
| 5850.000 5855.000 5875.000 5925.000 5927.596 | Peak Peak Peak Peak Peak Peak | 64.09 62.98 55.75 51.15 51.49 | 11.31 11.61 12.08 12.98 13.09 | 75.40 74.59 67.83 64.13 64.57 | 122.20 110.80 105.20 68.20 68.20 | -46.80 -36.21 -37.37 -4.07 -3.63 |

SGS Taiwan Ltd.



:E2/2021/30019

Report Number

| Report Humbol | | 50015 | I. | | | |
|----------------|--|-----------------------|--------------------|------------------|---------------|---------|
| Operation Mode | :802.11n2 | 0 / Band 1 | Т | est Date | :2021-04-29 | |
| Test Frequency | :5180 MH | Z | Т | emp./Humi. | :21.4/61 | |
| Test Mode | :BE CH LO | WC | A | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | E | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | | | | | ~ | |
| 90.0 | | | | | | |
| 75.0 | | | | mar and a second | ~~ | |
| 60.0 | | un halle the second | ~1~ | | | |
| 45.0 | an a | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 5080 | 5104. | | | 5176. | | |
| 5080 | | | 5152. icy (MHz) | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | | 40 | | | <u></u> |
| 5147.692 | Average | 40.99 | 10.48 | 51.47 | 54.00 | -2.53 |
| 5147.692 | Peak | 60.68 | 10.48 | 71.16 | 74.00 | -2.84 |
| 5150.000 | Average | 41.96 | 10.50 | 52.46 | 54.00 | -1.54 |
| 5150.000 | Peak | 60.41 | 10.50 | 70.90 | 74.00 | -3.10 |

Test Site



:E2/2021/30019

Report Number

| Report Number | . 2/2021/0 | 00019 | | | | |
|----------------|---------------------------------|---------------------------|-------------------|--------------|--------------|--------|
| Operation Mode | :802.11n20 |) / Band 1 | | Test Date | :2021-04-29 | |
| Test Frequency | :5180 MHz | 2 | | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH LC | W | | Antenna Pol. | :Horizontal | |
| EUT Pol | :E2 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | | | | | ~ | |
| 90.0 | | | | | | |
| 75.0 | | | | and a | m | |
| | | | ~7 | | | |
| 60.0 | - and the second and the second | mundershow | | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 05080 | 5104. | 5128. | 5152. cy (MHz) | 5176. | 5200 | |
| | | | | A () | | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | dBµv | 40 | dDpt/m | dbµv/m | 40 |
| 5148.077 | Average | 40.41 | 10.48 | 50.89 | 54.00 | -3.11 |
| 5148.077 | Peak | 59.72 | 10.48 | 70.20 | 74.00 | -3.80 |
| 5150.000 | Average | 41.69 | 10.50 | 52.19 | 54.00 | -1.81 |
| 5150.000 | Peak | 59.49 | 10.50 | 69.99 | 74.00 | -4.01 |

Test Site

-2.92

74.00

:966 Chamber C



:E2/2021/30019

Peak

Report Number

5350.000

| • | | - | | | | |
|----------------|----------------|-------------------------|-------------------|--------------|--------------|--------|
| Operation Mode | :802.11n20 / B | and 2 | | Test Date | :2021-04-29 | |
| Test Frequency | :5320 MHz | | | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH HIGH | | | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (di | BuV/m) | | | | | |
| 105.0 | ~ | | | | | |
| 90.0 | | | | | | |
| 75.0 | - monor | Frank . | | | | |
| 60.0 | | | manner | monum | momentures | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5310 | 5334. | 5358. Frequen | 5382. cy (MHz) | 5406. | 5430 | |
| Freq. | | Spectrum ading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | 0 | dB |
| | | | | | | |
| 5350.000 | Average | 40.81 | 11.54 | 52.35 | 54.00 | -1.65 |

11.54

Test Site

71.08

59.55



| Report Number | :E2/2021/3 | 30019 | 7 | Test Site | :966 Chamber C | |
|----------------------|------------------|---------------------------|-------------------|---------------------------------------|----------------|----------------|
| Operation Mode | :802.11n2 | 0 / Band 2 | 7 | Test Date | :2021-04-29 | |
| Test Frequency | :5320 MH | Z | ٦ | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH H | IGH | ŀ | Antenna Pol. | :Horizontal | |
| EUT Pol | :E2 Plane | | E | Engineer | :Enzo Chang | |
| | | | | | | |
| 120 Level (d | lBuV/m) | | | | | |
| 105.0 | \frown | | | | | |
| 90.0 | - the | | | | | |
| 75.0 | | many and | | | | |
| 60.0 | | | mulan | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | montion | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5310 | 5334. | 5358. Frequen | 5382. cy (MHz) | 5406. | 5430 | |
| Freq. | Detector Mode | Spectrum Booding Lovel | Factor | Actual FS | Limit | Margin |
| MHz | PK/QP/AV | Reading Level dBµV | dB | dBµV/m | @3m dBµV/m | dB |
| | | | | | | |
| 5350.000 | Average | 40.89 | 11.54 | 52.43 | 54.00 | -1.57 |
| 5350.000 | Peak | 59.40 | 11.54 | 70.93 | 74.00 | -3.07 |
| 5350.961 5350.961 | Average Peak | 40.59 60.74 | 11.55 11.55 | 52.14 72.29 | 54.00 74.00 | -1.86 -1.71 |
| 3330.901 | i car | 00.74 | 11.00 | 12.29 | 74.00 | -1.71 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11n2 :5500 MH :BE CH Lu :E2 Plane | 0 / Band 3 z OW | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.4/61 :Vertical :Enzo Chang | ; |
|---|--|--|--|---|---|--|
| 120 Level (0 105.0 90.0 75.0 60.0 45.0 30.0 15.0 9390 | 1Bu∨/m) | 5438. Frequen | 5462- 5462 | 5486. | 5510 | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level | Factor dB | Actual FS | Limit @3m dBµV/m | Margin dB |
| MITZ | FN/QF/AV | dBµV | uБ | dBµV/m | υσμν/π | uБ |
| 5459.615 5459.615 5460.000 5460.000 5469.615 5470.000 | Average Peak Average Peak Peak Peak | 35.75 50.56 35.81 50.07 55.45 54.73 | 11.68 11.68 11.66 11.66 11.73 11.73 | 47.43 62.24 47.47 61.73 67.18 66.46 | 54.00 74.00 54.00 74.00 68.20 68.20 | -6.57 -11.76 -6.53 -12.27 -1.02 -1.74 |

SGS Taiwan Ltd.



:E2/2021/30019

Report Number

| Report Number | .EZ/2021/ | 50019 | | Test one | .300 Chamber C | |
|----------------|------------|---------------|--------|--------------|----------------|--------|
| Operation Mode | :802.11n20 | 0 / Band 3 | | Test Date | :2021-04-29 | |
| Test Frequency | :5500 MHz | Z | | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH LC | W | | Antenna Pol. | :Horizontal | |
| EUT Pol | :E2 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | | | | | | |
| 90.0 | | | | / | | |
| 75.0 | | | | - and | | |
| 60.0 | - marine | man man man | | - Thur | | |
| 45.0 | | | 13 | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5390 | 5414. | 5438. | 5462 | 5486. | 5510 | |
| | | Frequen | | | | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | ٩D | FS | @3m | d٦ |
| MHz I | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5455.577 | Average | 34.68 | 11.90 | 46.58 | 54.00 | -7.42 |
| 5455.577 | Peak | 49.72 | 11.90 | 61.62 | 74.00 | -12.38 |
| 5460.000 | Average | 35.18 | 11.66 | 46.84 | 54.00 | -7.16 |
| 5460.000 | Peak | 49.90 | 11.66 | 61.56 | 74.00 | -12.44 |
| 5469.808 | Peak | 54.96 | 11.73 | 66.69 | 68.20 | -1.51 |
| 5470.000 | Peak | 54.70 | 11.73 | 66.43 | 68.20 | -1.77 |

Test Site

SGS Taiwan Ltd.



:E2/2021/30019

Report Number

| Repert Ramber | | 10 | | | | |
|----------------|---------------------|----------------------|-------------------|--------------|---------------|--------|
| Operation Mode | :802.11n20 / E | Band 3 | | Test Date | :2021-04-29 | |
| Test Frequency | :5700 MHz | | | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH HIGH | | | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | ~ | | | | | |
| 90.0 | | | | | | |
| 75.0 | have a | | | | | |
| 60.0 | | - and man | man mederal | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0L 5690 | 5714. | 5738. Frequen | 5762. cy (MHz) | . 5786. | 5810 | |
| Freq. | | Spectrum | Factor | Actual | Limit | Margin |
| MHz | Mode Re PK/QP/AV | eading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | | 40 | | | |
| 5725.000 | Peak | 53.12 | 10.62 | 63.74 | 68.20 | -4.46 |
| 5728.846 | Peak | 54.50 | 10.51 | 65.01 | 68.20 | -3.19 |

Test Site



·E2/2021/20010

Penart Number

| 9 5690 | 5714. | 5738. | 5762. | 5786 | . 5810 |
|----------------|----------------|----------------|--------|----------------|-------------|
| 15.0 | | | | | |
| 30.0 | | | | | |
| 45.0 | | | | | |
| 60.0 | | and the second | manyan | and the second | - |
| 75.0 | han | 2 | | | |
| 90.0 | | | | | |
| 105.0 | \sim | | | | |
| 120 Level (dl | BuV/m) | | | | |
| | | | | | |
| EUT Pol | :E2 Plane | | E | ngineer | :Enzo Chang |
| Test Mode | :BE CH HIGH | | A | ntenna Pol. | :Horizontal |
| Test Frequency | :5700 MHz | | Te | emp./Humi. | :21.4/61 |
| Operation Mode | :802.11n20 / E | Band 3 | | est Date | :2021-04-29 |
| Report Number | :E2/2021/300 | - | IX IX | est Sile | .900 Chambe |

Test Site

| 5050 | 57 14. | Frequen | cy (MHz) | 5760. | 3810 | |
|----------|------------------|---------------------------|----------|--------------|--------------|--------|
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5725.000 | Peak | 53.16 | 10.62 | 63.78 | 68.20 | -4.42 |
| 5728.654 | Peak | 55.13 | 10.52 | 65.64 | 68.20 | -2.56 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11n2 :5745 MH3 :BE CH L0 :E2 Plane | 0 / Band 4 z | - - / | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.4/61 :Vertical :Enzo Chang | |
|---|--|---|---|---|---|---|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5600 | BuV/m) □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ | 5662. | 5693. cy (MHz) | 5724. | 5755 | |
| Freq. MHz I | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5635.024 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak Peak | 50.47 47.00 49.98 64.62 72.11 | 10.79 10.51 10.41 10.76 10.62 | 61.26 57.50 60.39 75.39 82.73 | 68.20 68.20 105.20 110.80 122.20 | -6.94 -10.70 -44.81 -35.41 -39.47 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11n2 :5745 MH :BE CH L0 :E2 Plane | 0 / Band 4 z OW | | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.4/61 :Horizontal :Enzo Chang | |
|--|--|---|---|---|---|--|
| 160 Level (d) 140.0 120.0 100.0 80.0 60.0 40.0 20.0 8600 | BuV/m) | 5662. Frequen | 5693. cy (MHz) | 3 4 4 4 | 5755 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5638.005 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 51.95 48.32 51.23 65.56 73.22 | 10.71 10.51 10.41 10.76 10.62 | 62.67 58.83 61.63 76.32 83.84 | 68.20 68.20 105.20 110.80 122.20 | -5.53 -9.37 -43.57 -34.48 -38.36 |



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/ | 30019 | | lest Site | :966 Champer C | , |
|---|----------------------|---------------------------|-------------------------|-------------------------|----------------------------|----------------------------|
| Operation Mode | :802.11n2 | 0 / Band 4 | - | Test Date | :2021-04-29 | |
| Test Frequency | :5825 MH | Z | - | Temp./Humi. | :21.4/61 | |
| Test Mode | :BE CH H | IGH | | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | I | Engineer | :Enzo Chang | |
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 | | | | | | |
| 0 5805 | 5839. | 5873. Frequen | 5907. cy (MHz) | 5941. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5850.000 5855.000 5875.000 | Peak Peak Peak | 62.79 58.65 53.27 | 11.31 11.61 12.08 | 74.10 70.26 65.35 | 122.20 110.80 105.20 | -48.10 -40.54 -39.85 |
| 5925.000 | Peak | 49.65 | 12.98 | 62.64 | 68.20 | -5.56 |

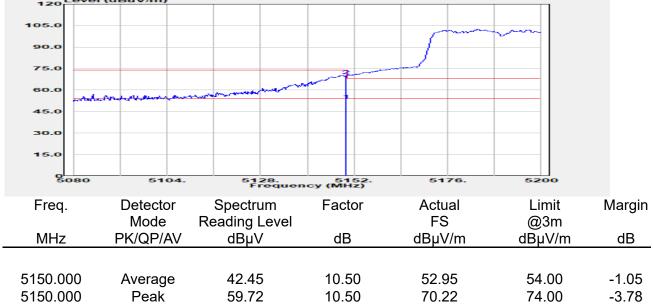
Test Site



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/ :802.11n2 :5825 MH :BE CH H :E2 Plane | 0 / Band 4 z IGH | T T A | est Site est Date emp./Humi. ntenna Pol. Engineer | :966 Chamber C :2021-04-29 :21.4/61 :Horizontal :Enzo Chang | ; |
|---|---|-----------------------------------|----------------------------------|---|---|-------------------------------------|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 5805 | 5839. | 5B73. | 5907- 1cy (MH2) | 5941. | 5975 | |
| Freq. MHz | Detector Mode PK/QP/AV | Spectrum Reading Level dBµV | Factor dB | Actual FS dBµV/m | Limit @3m dBµV/m | Margin dB |
| 5850.000 5855.000 5875.000 5925.000 | Peak Peak Peak Peak | 64.31 61.86 54.68 49.57 | 11.31 11.61 12.08 12.98 | 75.62 73.47 66.76 62.55 | 122.20 110.80 105.20 68.20 | -46.58 -37.33 -38.44 -5.65 |



| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C | | | | | | |
|--------------------|---------------------|--------------|----------------|--|--|--|--|--|--|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-04-29 | | | | | | |
| Test Frequency | :5190 MHz | Temp./Humi. | :21.6/60 | | | | | | |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical | | | | | | |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang | | | | | | |
| | | | | | | | | | |
| 120 Level (dBuV/m) | | | | | | | | | |

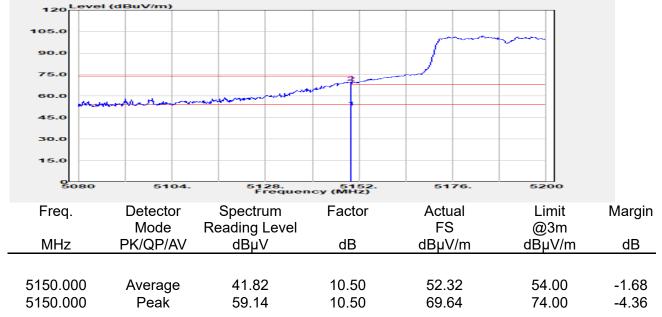


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| Report Number | :E2/2021/30019 | Test Site | :966 Chamber C |
|----------------|---------------------|--------------|----------------|
| Operation Mode | :802.11n40 / Band 1 | Test Date | :2021-04-29 |
| Test Frequency | :5190 MHz | Temp./Humi. | :21.6/60 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Horizontal |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |
| | | | |



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·E2/2021/20010

Penart Number

| Report Number | :E2/2021/300 | 19 | | lest Site | :966 Champer C | |
|----------------|--------------|--------------------------|-------------------|--------------|----------------|--------|
| Operation Mode | :802.11n40 / | Band 2 | - | Test Date | :2021-04-29 | |
| Test Frequency | :5310 MHz | | - | Temp./Humi. | :21.6/60 | |
| Test Mode | :BE CH HIGF | ł | / | Antenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | E | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | | | |
| 105.0 | many | | | | | |
| 90.0 | $ \rangle$ | | | | | |
| 75.0 | <u> </u> | man | | | | |
| 60.0 | | | a magana alara | mander | monutation | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5300 | 5324. | 5348. Frequen | 5372. cy (MHz) | 5396. | 5420 | |
| Freq. | | Spectrum eading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | • | dB |
| | | | | | | |
| 5350.000 | Average | 41.25 | 11.54 | 52.79 | 54.00 | -1.21 |
| 5350.000 | Peak | 59.08 | 11.54 | 70.62 | 74.00 | -3.38 |
| 5350.385 | Average | 40.85 | 11.54 | 52.39 | 54.00 | -1.61 |
| 5350.385 | Peak | 59.63 | 11.54 | 71.17 | 74.00 | -2.83 |

Test Site



| Report Number | :E2/2021/3001 | 9 | Г | Test Site | :966 Chamber C | |
|----------------|----------------------|--------------------|-------------------|--------------|----------------|-----------|
| Operation Mode | :802.11n40 / Ba | and 2 | Г | lest Date | :2021-04-29 | |
| Test Frequency | :5310 MHz | | Г | ſemp./Humi. | :21.6/60 | |
| Test Mode | :BE CH HIGH | | A | Antenna Pol. | :Horizontal | |
| EUT Pol | :E2 Plane | | E | Engineer | :Enzo Chang | |
| | | | | - | - | |
| 120 Level (d | lBuV/m) | | | | | |
| 105.0 | him | | | | | |
| 90.0 | + $+$ $+$ | | | | | |
| 75.0 | | mant | | | | |
| 60.0 | | 1 3 | | monounte | And the states | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 5300 | 5324. | 5348. Frequenc | 5372. cy (MHz) | 5396. | 5420 | |
| Freq. | | pectrum | Factor | Actual | Limit | Margin |
| MHz | Mode Rea PK/QP/AV | ding Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| | | | 40 | | | <u>40</u> |
| 5350.000 | Average | 41.42 | 11.54 | 52.96 | 54.00 | -1.04 |
| 5350.000 | Peak | 59.26 | 11.54 | 70.80 | 74.00 | -3.20 |
| 5355.769 | Average Peak | 40.95 | 11.59 | 52.54 | 54.00 | -1.46 |
| 5355.769 | геак | 61.02 | 11.59 | 72.61 | 74.00 | -1.39 |

Chamber C



| Report Number | :E2/2021/30019 | Test Site | :966 Chambe |
|----------------|---------------------|--------------|-------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-04-30 |
| Test Frequency | :5510 MHz | Temp./Humi. | :21.7/59 |
| Test Mode | :BE CH LOW | Antenna Pol. | :Vertical |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang |
| | | | |

| 120 Level | (dBuV/m) | | | | | |
|-----------|----------|------------------|--------------------|--------|--------|--------|
| 120 | | | | | | |
| 105.0 | | | | - mon | n anna | |
| 90.0 | | | | | | |
| 75.0 | | | | | | |
| 60.0 | manun | Mannahalth | and and and and | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 9 5400 | | | | | | |
| 5400 | 5424. | 5448. Frequer | 5472. icy (MHz) | 5496. | 5520 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| · | Mode | Reading Level | | FS | @3m | U |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | • | | • | • | |
| 5457.692 | Average | 36.91 | 11.78 | 48.69 | 54.00 | -5.31 |
| 5457.692 | Peak | 50.46 | 11.78 | 62.25 | 74.00 | -11.75 |
| 5460.000 | Average | 37.81 | 11.66 | 49.47 | 54.00 | -4.53 |
| 5460.000 | Peak | 47.14 | 11.66 | 58.80 | 74.00 | -15.20 |
| 5470.000 | Peak | 52.73 | 11.73 | 64.46 | 68.20 | -3.74 |

:2021-04-30

:21.7/59 :Horizontal :Enzo Chang



| Report Number | :E2/2021/30019 | Test Site |
|----------------|---------------------|--------------|
| Operation Mode | :802.11n40 / Band 3 | Test Date |
| Test Frequency | :5510 MHz | Temp./Humi. |
| Test Mode | :BE CH LOW | Antenna Pol. |
| EUT Pol | :E2 Plane | Engineer |
| | | |

| 120 Level | (dBuV/m) | | | | | |
|-----------|-----------------------|---------------------|--------------------|----------|--------|--------|
| 120 | | | | | | |
| 105.0 | | | | m | m | |
| 90.0 | | | | | | |
| 75.0 | | | | -// | | |
| 60.0 | 2 | | and the second | - second | | |
| - Andrew | enter de la constance | Las and the man and | 3 | | | |
| 45.0 | | | | | | |
| 30.0 | | | | | | |
| 15.0 | | | | | | |
| 0 5400 | | | | | | |
| 5400 | 5424. | 5448. Frequen | 5472. icy (MHz) | 5496. | 5520 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5413.461 | Average | 35.28 | 11.90 | 47.18 | 54.00 | -6.82 |
| 5413.461 | Peak | 47.96 | 11.90 | 59.86 | 74.00 | -14.14 |
| 5460.000 | Average | 36.49 | 11.66 | 48.15 | 54.00 | -5.85 |
| 5460.000 | Peak | 46.29 | 11.66 | 57.96 | 74.00 | -16.04 |
| 5469.615 | Peak | 51.52 | 11.73 | 63.25 | 68.20 | -4.95 |
| 5470.000 | Peak | 50.24 | 11.73 | 61.98 | 68.20 | -6.22 |



:E2/2021/30019

Report Number

| Report Number | .2/2021/30013 | 1651 6116 | | |
|----------------|-------------------------------------|------------------------|------------------|--------|
| Operation Mode | :802.11n40 / Band 3 | Test Date | :2021-04-30 | |
| Test Frequency | :5670 MHz | Temp./Humi | . :21.7/59 | |
| Test Mode | :BE CH HIGH | Antenna Po | I. :Vertical | |
| EUT Pol | :E2 Plane | Engineer | :Enzo Chang | |
| 120 Level (d | BuV/m) | | | |
| 105.0 | | | | |
| 90.0 | | | | |
| 75.0 | - Inmanana | | | |
| 60.0 | | white man and and | mound | |
| 45.0 | | | | |
| 30.0 | | | | |
| 15.0 | | | | |
| 5660 | 5684. 5708. Frequer | 5732. 575 icy (MHz) | 6. 5780 | |
| Freq. | Detector Spectrum | Factor Actua | | Margin |
| MHz F | Mode Reading Level PK/QP/AV dBµV | FS dB dBµV/ | @3m ′m dBµV/m | dB |
| | · • | | 1 | |
| 5725.000 | Peak 52.20 | 10.62 62.82 | | -5.38 |
| 5728.654 | Peak 54.08 | 10.52 64.5 | 9 68.20 | -3.61 |

Test Site



| Report Number | :E2/2021/30019 | Tes | st Site :96 | 6 Chamber C | |
|----------------|----------------------------------|---------------------------|---------------------|---------------|--------|
| Operation Mode | :802.11n40 / Band 3 | Tes | st Date :20 |)21-04-30 | |
| Test Frequency | :5670 MHz | Ter | mp./Humi. :21 | .7/59 | |
| Test Mode | :BE CH HIGH | Ant | tenna Pol. :He | orizontal | |
| EUT Pol | :E2 Plane | Enę | gineer :Er | nzo Chang | |
| 120 Level (d | BuV/m) | | | | |
| 105.0 | | | | | |
| 90.0 | | | | | |
| 75.0 | hanne | **** 2 Z | | | |
| 60.0 | | - margaret | mark water hand the | nermen | |
| 45.0 | | | | | |
| 30.0 | | | | | |
| 15.0 | | | | | |
| 5660 | 5684. 570 Fre | B. 5732. equency (MHz) | 5756. | 5780 | |
| Freq. | Detector Spectrur | | Actual FS | Limit | Margin |
| MHz | Mode Reading Le PK/QP/AV dBµV | dB | го dBµV/m | @3m dBµV/m | dB |
| | | | | • | |
| 5725.000 | Peak 52.03 | 10.62 | 62.65 | 68.20 | -5.55 |
| 5735.385 | Peak 53.41 | 10.54 | 63.95 | 68.20 | -4.25 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/3 :802.11n40 :5755 MHz :BE CH LO :E2 Plane | / Band 4 | Ti Ti A | est Site est Date emp./Humi. ntenna Pol. ingineer | :966 Chamber C :2021-04-30 :21.7/59 :Vertical :Enzo Chang | |
|--|---|---|---|---|---|--|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 95000 | BuV/m) | | | | | |
| Freq. | Detector | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| 5610.577 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 54.67 48.25 56.36 68.79 70.63 | 10.70 10.51 10.41 10.76 10.62 | 65.37 58.75 66.77 79.55 81.25 | 68.20 68.20 105.20 110.80 122.20 | -2.83 -9.45 -38.43 -31.25 -40.95 |



| Report Number Operation Mode Test Frequency Test Mode EUT Pol | :E2/2021/30 :802.11n40 :5755 MHz :BE CH LOV :E2 Plane | / Band 4 | - - - | Test Site Test Date Temp./Humi. Antenna Pol. Engineer | :966 Chamber (:2021-04-30 :21.7/59 :Horizontal :Enzo Chang | 2 |
|--|---|---|---|---|---|--|
| 160 Level (d 140.0 120.0 100.0 80.0 60.0 40.0 20.0 95000 | BuV/m) | | | 5732 | 5765 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| MHz F | Mode F PK/QP/AV | Reading Level dBµV | dB | FS dBµV/m | @3m dBµV/m | dB |
| 5606.610 5650.000 5700.000 5720.000 5725.000 | Peak Peak Peak Peak Peak | 52.46 48.79 57.48 69.79 70.75 | 10.94 10.51 10.41 10.76 10.62 | 63.40 59.30 67.88 80.55 81.37 | 68.20 68.20 105.20 110.80 122.20 | -4.80 -8.90 -37.32 -30.25 -40.83 |



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | le | est Site | :966 Chamber C | , |
|----------------|---------------------|---------------------------|-------------------|--|------------------|--------|
| Operation Mode | :802.11n40 / Band 4 | | | est Date | :2021-04-30 | |
| Test Frequency | :5795 MH | Z | Te | emp./Humi. | :21.7/59 | |
| Test Mode | :BE CH H | IGH | A | ntenna Pol. | :Vertical | |
| EUT Pol | :E2 Plane | | E | ngineer | :Enzo Chang | |
| 160 Level (d | BuV/m) | | | | | |
| 120.0 | | | | | | |
| 80.0 | mon | | | | | |
| 60.0 | | hindunder | mannen | and the second | terran manufatur | |
| 40.0 | | | | | | |
| 20.0 | | | | | | |
| 5785 | 5823. | 5861. Frequen | 5899. cy (MHz) | 5937. | 5975 | |
| Freq. | Detector Mode | Spectrum Reading Level | Factor | Actual FS | Limit @3m | Margin |
| MHz I | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | | | | | | |
| 5850.000 | Peak | 55.94 | 11.31 | 67.25 | 122.20 | -54.95 |
| 5855.000 | Peak | 54.20 | 11.61 | 65.81 | 110.80 | -44.99 |
| 5875.000 | Peak | 51.99 | 12.08 | 64.07 | 105.20 | -41.13 |
| 5925.000 | Peak | 47.97 | 12.98 | 60.95 | 68.20 | -7.25 |
| 5925.978 | Peak | 50.22 | 13.02 | 63.24 | 68.20 | -4.96 |

Test Site



·E2/2021/20010

Penart Number

| Report Number | :E2/2021/3 | 30019 | | lest Site | :966 Champer C | |
|----------------------|---------------------|------------------|--------------------|------------------|------------------|------------------|
| Operation Mode | :802.11n40 / Band 4 | | | Test Date | :2021-04-30 | |
| Test Frequency | :5795 MHz | <u>Z</u> | ٦ | Temp./Humi. | :21.7/59 | |
| Test Mode | :BE CH HI | IGH | ŀ | Antenna Pol. | :Horizontal | |
| EUT Pol | :E2 Plane | | E | Engineer | :Enzo Chang | |
| 160 Level (d | BuV/m) | | 1 | | | |
| 140.0 | | | | | | |
| 120.0 | | | | | | |
| 100.0 | - | | | | | |
| 80.0 | Lunno | m.12 | | | | |
| 60.0 | | | - detertion ranes | un of the second | mar marker | |
| 40.0 | | | | | | |
| 20.0 | | | | | | |
| 0 5785 | 5823. | 5861. Frequen | 5899. icy (MHz) | 5937. | 5975 | |
| Freq. | Detector | Spectrum | Factor | Actual | Limit | Margin |
| | Mode | Reading Level | | FS | @3m | |
| MHz F | PK/QP/AV | dBµV | dB | dBµV/m | dBµV/m | dB |
| | D 1 | F7 00 | 44.04 | 00.04 | 100.00 | 50.00 |
| 5850.000 | Peak | 57.63 | 11.31 | 68.94 | 122.20 | -53.26 |
| 5855.000 5875.000 | Peak Peak | 59.28 54.48 | 11.61 12.08 | 70.89 66.56 | 110.80 105.20 | -39.91 -38.64 |
| 5925.000 | Peak | 48.91 | 12.08 | 61.89 | 68.20 | -36.04 -6.31 |
| 5929.631 | Peak | 52.13 | 12.90 | 65.29 | 68.20 | -2.91 |
| 0020.001 | i cuit | 02.10 | 10.17 | 00.20 | 00.20 | 2.01 |

Test Site



12 TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. The EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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13 ANTENNA REQUIREMENT

13.1 **Standard Applicable**

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device. According to §15.407. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

13.2 Antenna Connected Construction

The antenna is designed as permanently attached and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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