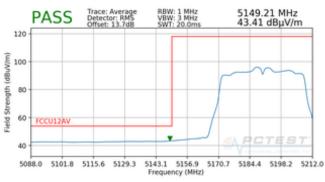
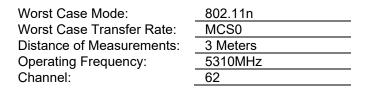


7.7.8 Antenna-2 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

| Worst Case Mode: | 802.11n |
|---------------------------|----------|
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5190MHz |
| Channel: | 38 |

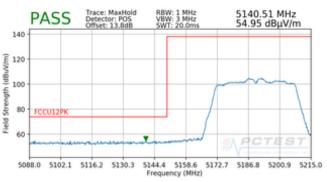


Plot 7-219. Radiated Lower Band Edge Plot (Average – UNII Band 1)

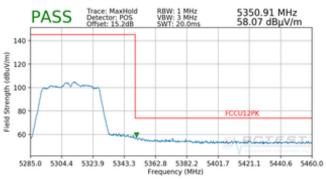




Plot 7-221. Radiated Upper Band Edge Plot (Average – UNII Band 2A)



Plot 7-220. Radiated Lower Band Edge Plot (Peak – UNII Band 1)

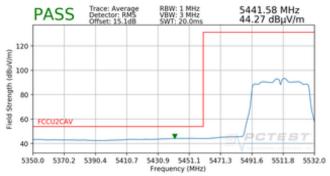


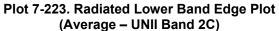
Plot 7-222. Radiated Upper Band Edge Plot (Peak – UNII Band 2A)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dega 154 of 196 |
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Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5510MHzChannel:102

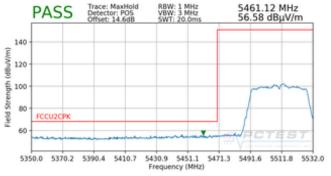




| 802.11n |
|----------|
| MCS0 |
| 3 Meters |
| 5795MHz |
| 159 |
| |



Plot 7-225. Radiated Upper Band Edge Plot (Peak – UNII Band 3)

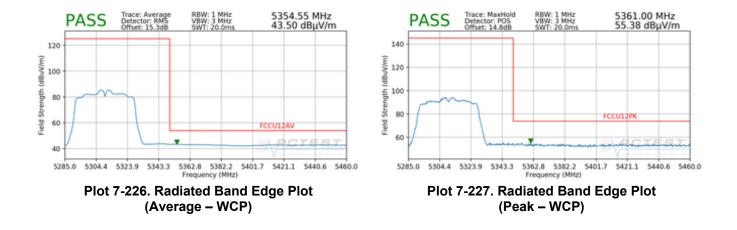


Plot 7-224. Radiated Lower Band Edge Plot (Peak – UNII Band 2C)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|-----------------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dege 155 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 155 of 186 |
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Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5310MHzChannel:62



| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|-----------------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dogo 156 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 156 of 186 |
| © 2018 PCTEST Engineering Laboratory, Inc. | | | V 7.5 2/26/2018 | |

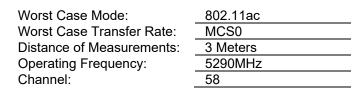


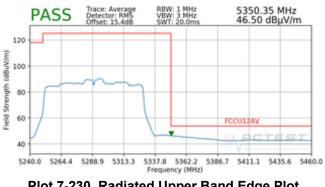
7.7.9 Antenna-2 Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

| Worst Case Mode: | 802.11ac |
|---------------------------|----------|
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5210MHz |
| Channel: | 42 |

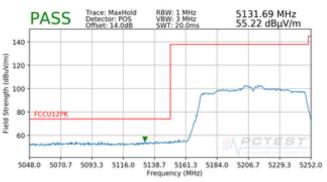


Plot 7-228. Radiated Lower Band Edge Plot (Average – UNII Band 1)

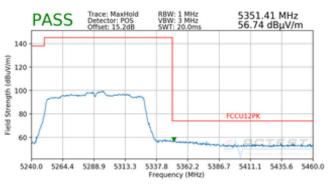




Plot 7-230. Radiated Upper Band Edge Plot (Average – UNII Band 2A)



Plot 7-229. Radiated Lower Band Edge Plot (Peak – UNII Band 1)

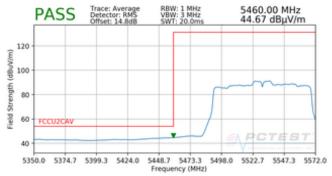


Plot 7-231. Radiated Upper Band Edge Plot (Peak – UNII Band 2A)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 157 of 196 |
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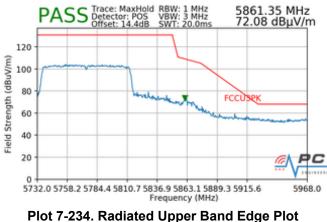


Worst Case Mode:802.11acWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5530MHzChannel:106

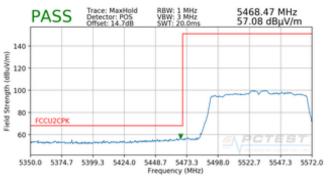




| Worst Case Mode: | 802.11ac |
|---------------------------|----------|
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5775MHz |
| Channel: | 155 |
| | |



(Peak – UNII Band 3)

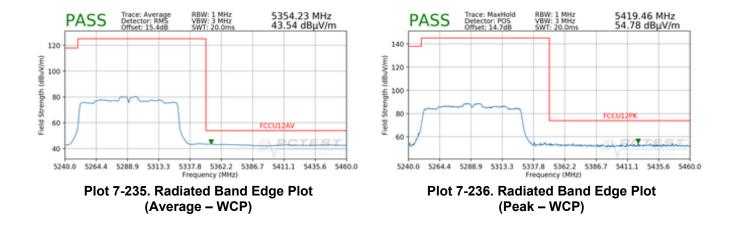


Plot 7-233. Radiated Lower Band Edge Plot (Peak – UNII Band 2C)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕑 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|-----------------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 159 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 158 of 186 |
| © 2018 PCTEST Engineering Laboratory, Inc. | | | V 7.5 2/26/2018 | |



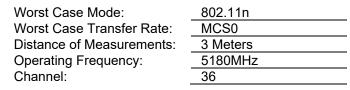
Worst Case Mode:802.11acWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5290MHzChannel:58

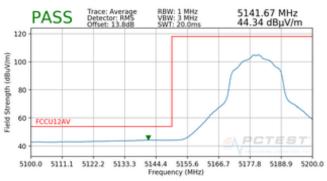


| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|-----------------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 150 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 159 of 186 |
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7.7.10 MIMO Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]





Plot 7-237. Radiated Lower Band Edge Plot (Average – UNII Band 1)

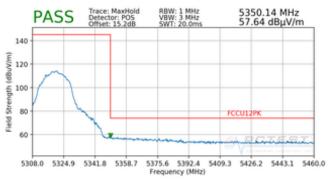


Plot 7-238. Radiated Lower Band Edge Plot (Peak – UNII Band 1)

| 802.11n |
|----------|
| MCS0 |
| 3 Meters |
| 5320MHz |
| 64 |
| |



Plot 7-239. Radiated Upper Band Edge Plot (Average – UNII Band 2A)

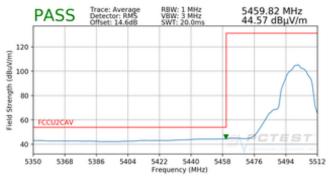


Plot 7-240. Radiated Upper Band Edge Plot (Peak – UNII Band 2A)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dega 160 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 160 of 186 |
| © 2018 PCTEST Engineering Laboratory, Inc. | | | | V 7.5 2/26/2018 |

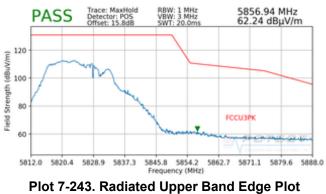


Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5500MHzChannel:100

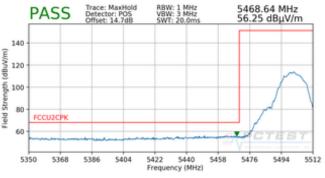




| 802.11n |
|----------|
| MCS0 |
| 3 Meters |
| 5825MHz |
| 165 |
| |



(Peak – UNII Band 3)

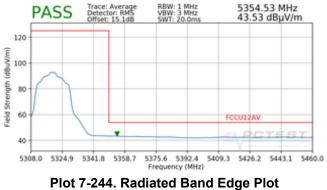


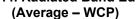
Plot 7-242. Radiated Upper Band Edge Plot (Peak – UNII Band 2C)

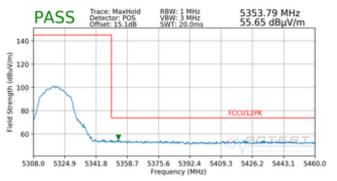
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Page 161 of 186 |
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Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5320MHzChannel:64





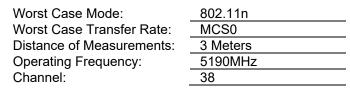


Plot 7-245. Radiated Band Edge Plot (Peak – WCP)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Daga 162 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 162 of 186 |
| © 2018 PCTEST Engineering Laboratory, Inc. | | | | V 7.5 2/26/2018 |

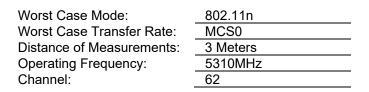


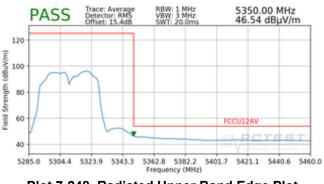
7.7.11 MIMO Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]





Plot 7-246. Radiated Lower Band Edge Plot (Average – UNII Band 1)

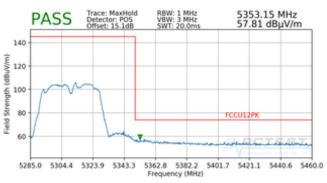




Plot 7-248. Radiated Upper Band Edge Plot (Average – UNII Band 2A)



Plot 7-247. Radiated Lower Band Edge Plot (Peak – UNII Band 1)

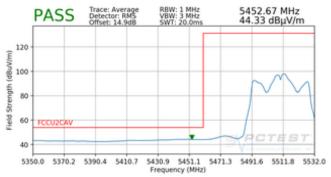


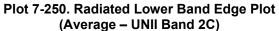
Plot 7-249. Radiated Upper Band Edge Plot (Peak – UNII Band 2A)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 162 of 196 |
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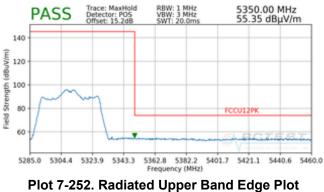


Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5510MHzChannel:102

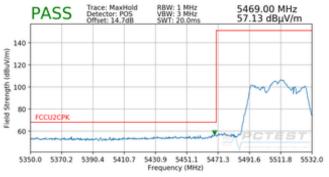




| Worst Case Mode: | 802.11n |
|---------------------------|----------|
| Worst Case Transfer Rate: | MCS0 |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5795MHz |
| Channel: | 159 |



(Peak – UNII Band 3)

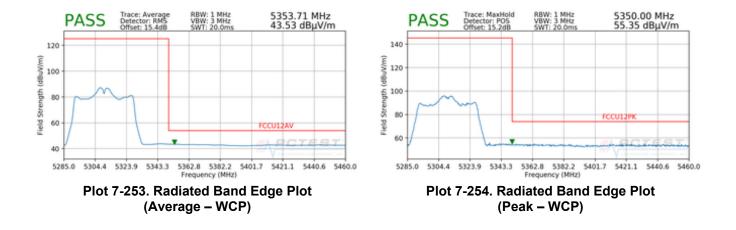


Plot 7-251. Radiated Lower Band Edge Plot (Peak – UNII Band 2C)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 164 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 164 of 186 |
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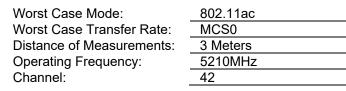
Worst Case Mode:802.11nWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5310MHzChannel:62

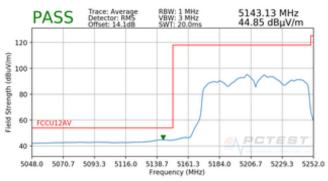


| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|----|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 165 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 165 of 186 |
| © 2018 PCTEST Engineering Laboratory, Inc. | | | | V 7.5 2/26/2018 |

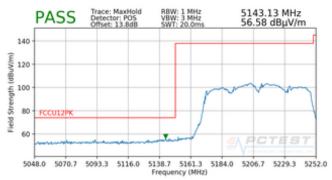


7.7.12 MIMO Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

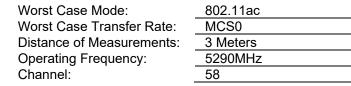


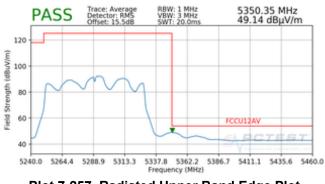


Plot 7-255. Radiated Lower Band Edge Plot (Average – UNII Band 1)









Plot 7-257. Radiated Upper Band Edge Plot (Average – UNII Band 2A)

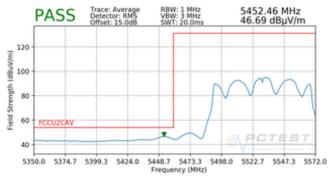


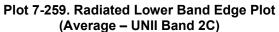


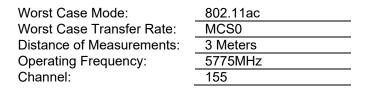
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Daga 166 of 196 |
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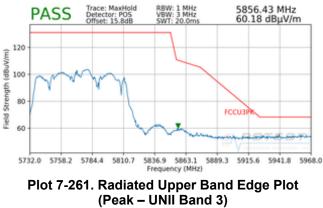


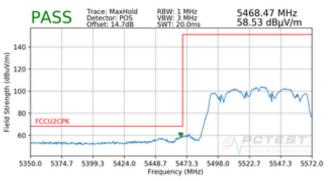
802.11ac Worst Case Mode: Worst Case Transfer Rate: MCS0 **Distance of Measurements:** 3 Meters **Operating Frequency:** 5530MHz Channel: 106









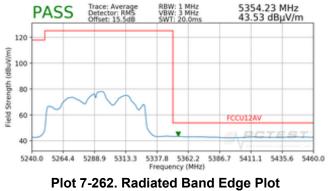


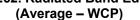
Plot 7-260. Radiated Lower Band Edge Plot (Peak – UNII Band 2C)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 167 of 196 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 167 of 186 |
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Worst Case Mode:802.11acWorst Case Transfer Rate:MCS0Distance of Measurements:3 MetersOperating Frequency:5290MHzChannel:58





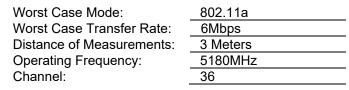


Plot 7-263. Radiated Band Edge Plot (Peak – WCP)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Daga 169 of 196 |
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7.7.13 CDD Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

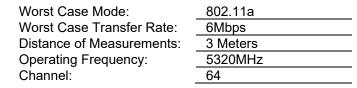




Plot 7-264. Radiated Lower Band Edge Plot (Average – UNII Band 1)

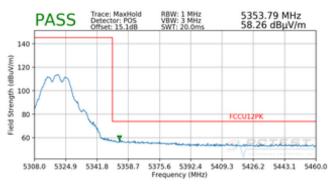










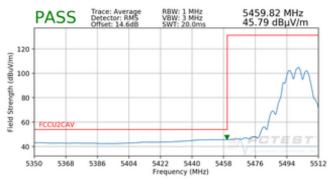




| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|--|----------------|---------------------------------------|------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Daga 160 of 186 |
| 1M1802260030-06.ZNF | 2/27-3/27/2018 | Portable Handset | | Page 169 of 186 |
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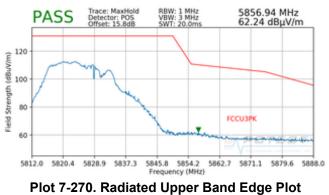


Worst Case Mode:802.11aWorst Case Transfer Rate:6MbpsDistance of Measurements:3 MetersOperating Frequency:5500MHzChannel:100

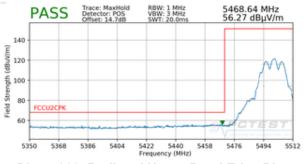


Plot 7-268. Radiated Upper Band Edge Plot (Average – UNII Band 2C)

| Worst Case Mode: | 802.11a |
|---------------------------|----------|
| Worst Case Transfer Rate: | 6Mbps |
| Distance of Measurements: | 3 Meters |
| Operating Frequency: | 5825MHz |
| Channel: | 165 |



(Peak – UNII Band 3)



Plot 7-269. Radiated Upper Band Edge Plot (Peak – UNII Band 2C)

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
|------------------------------------|-----------------|---------------------------------------|-----------------|---------------------------------|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 170 of 196 |
| 1M1802260030-06.ZNF 2/27-3/27/2018 | | Portable Handset | Page 170 of 186 | |
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7.7 Radiated Spurious Emissions Measurements – Below 1GHz §15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 6 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-62 per Section 15.209 and RSS-Gen (8.9).

| Frequency | Field Strength [μV/m] | Measured Distance [Meters] |
|-------------------|--------------------------|-------------------------------|
| 0.009 – 0.490 MHz | 2400/F (kHz) | 300 |
| 0.490 – 1.705 MHz | 24000/F (kHz) | 30 |
| 1.705 – 30.00 MHz | 30 | 30 |
| 30.00 – 88.00 MHz | 100 | 3 |
| 88.00 – 216.0 MHz | 150 | 3 |
| 216.0 – 960.0 MHz | 200 | 3 |
| Above 960.0 MHz | 500 | 3 |

Table 7-62. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

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Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.

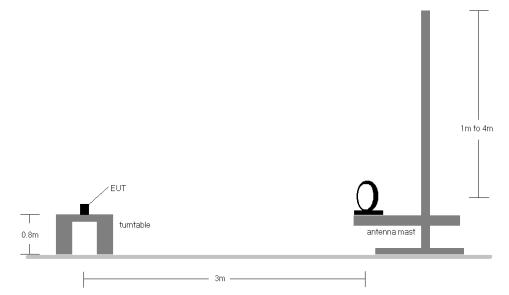
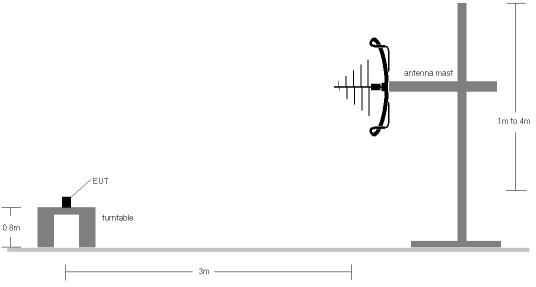
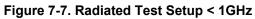


Figure 7-6. Radiated Test Setup < 30MHz





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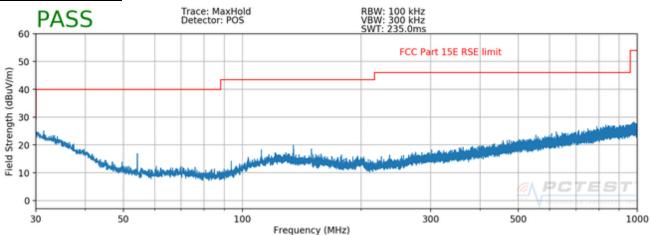


- 1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-62.
- 2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes.
- 3. This unit was tested with its standard battery.
- 4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector. The worst-case emissions are reported however emissions whose levels were not within 20dB of the respective limits were not reported.
- 5. Emissions were measured at a 3 meter test distance.
- 6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
- 7. No spurious emissions were detected within 20dB of the limit below 30MHz.
- 8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
- The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. There were no emissions detected in the 30MHz – 1GHz frequency range, as shown in the subsequent plots.

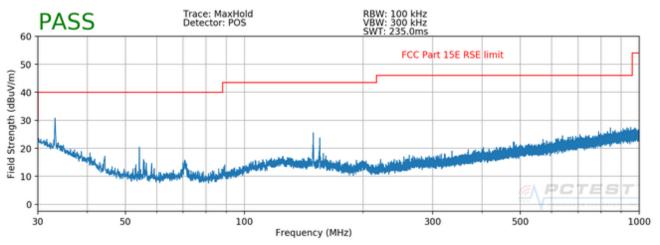
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager | |
|------------------------------|-----------------|---------------------------------------|------|---------------------------------|--|
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Antenna-1 Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]





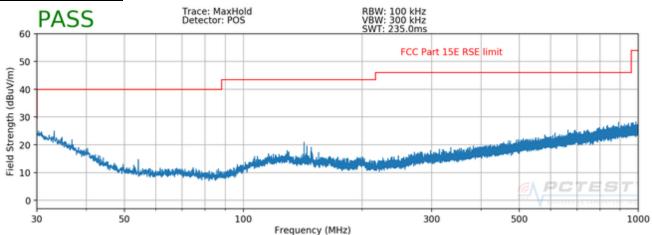


Plot 7-272. Radiated Spurious Plot below 1GHz (802.11a - U3 Ch. 157) - Pol. V

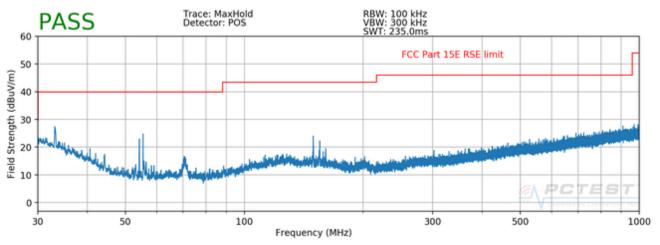
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager | | | | |
|--|----------------|---------------------------------------|---------------------------------|--|--|--|--|
| Test Report S/N: | Test Dates: | EUT Type: | Dama 474 af 400 | | | | |
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Antenna-2 Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]







Plot 7-274. Radiated Spurious Plot below 1GHz (802.11a - U3 Ch. 157) - Pol. V

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|--|----------------|---------------------------------------|---------------------------------|--|--|--|--|
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7.8 Line-Conducted Test Data §15.407; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

| Frequency of emission | Conducted Limit (dBµV) | | | | | | |
|-----------------------|------------------------|-----------|--|--|--|--|--|
| (MHz) | Quasi-peak | Average | | | | | |
| 0.15 – 0.5 | 66 to 56* | 56 to 46* | | | | | |
| 0.5 – 5 | 56 | 46 | | | | | |
| 5 – 30 | 60 | 50 | | | | | |

Table 7-63. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, Section 6.2

Test Settings

Quasi-Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

Average Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = RMS
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

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The EUT and measurement equipment were set up as shown in the diagram below.

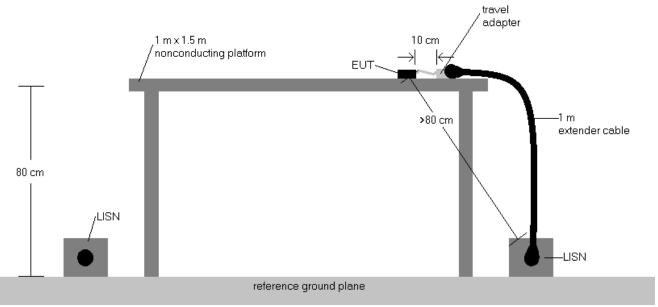


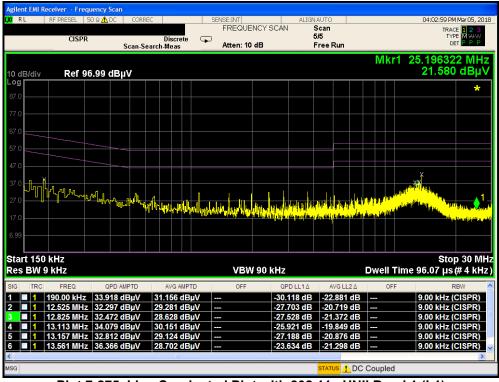
Figure 7-8. Test Instrument & Measurement Setup

Test Notes

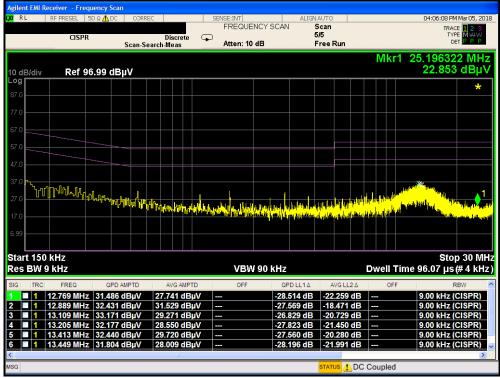
- All modes of operation were investigated and the worst-case emissions are reported using mid channel. The emissions found were not affected by the choice of channel used during testing.
- 2. The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- 3. Corr. (dB) = Cable loss (dB) + LISN insertion factor (dB)
- 4. QP/AV Level (dB μ V) = QP/AV Analyzer/Receiver Level (dB μ V) + Corr. (dB)
- 5. Margin (dB) = QP/AV Limit (dB μ V) QP/AV Level (dB μ V)
- 6. Traces shown in plot are made using a peak detector.
- 7. Deviations to the Specifications: None.

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Plot 7-275. Line Conducted Plot with 802.11a UNII Band 1 (L1)



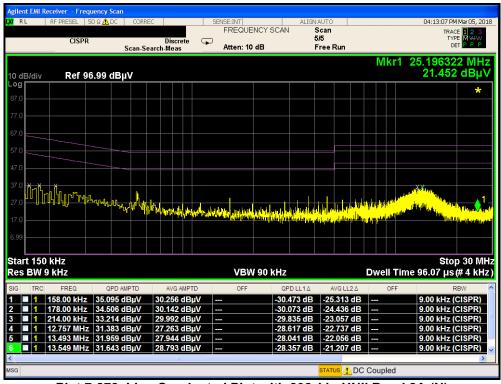
Plot 7-276. Line Conducted Plot with 802.11a UNII Band 1 (N)

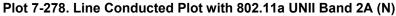
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager | |
|------------------------------------|-----------------|---------------------------------------|-----------------|---------------------------------|--|
| Test Report S/N: | Test Dates: | EUT Type: | | Dage 179 of 196 | |
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| | Agilent EMI Receiver - Frequency Scan | | | | | | | | | | | | |
|--------------------------|---------------------------------------|----------|------------------|-----------|--------------------------------|------------------|------------------|--------------|-----------|-----------------------|------------|------------------------------|---|
| (XI RL RF PRES | EL 50 Ω <u>Λ</u> Di | C CORREC | | | SENSE:INT | | ALIGN | AUTO Scan | | | | | 1 Mar 05, 2018 |
| | ISPR | | Discre | ete 🕞 | ר | | 5 | 5/5 | | | | TY | CE 123 PE MWW |
| | | Scan-Sea | | - | Atten: 10 | dB | F | ree Rur | 1 | | | D | et P P P |
| | Mkr1 25.196322 MHz | | | | | | | | | | | | |
| 10 dB/div R | ef 96.99 d | BμV | | | | | | | | | | 24.110 |) dBµV |
| Log | | | | | | | | | | | | | * |
| 87.0 | | | | | | | | | | | | | |
| 77.0 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 67.0 | | | | | | | | | | | | | |
| 57.0 | | | | | | | | | | | | | |
| 47.0 | | | | | | | | | | | | | |
| 47.0 | | | | | | | | | | | | | |
| 37.0 | - 1 | | | - | | | \vdash | | | | <u> </u> | und William | |
| | mun h | M. A. I | | | | | | | 1.110 | 6114 | and little | Part of Shipp | |
| | | Mundud | WW MAY | Matternet | attil <mark>igt</mark> anjayan | AND A DALLA | | | ad an an | գիրերը է «Ասեւլին» | اس ا | Section 19 and 19 and 19 and | the for the set |
| 17.0 | | | | | | COLUMN STRUCTURE | | | يعلاق فله | | ίπ Π | a name | india francia da la composición de la c |
| 6.99 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| Start 150 kHz | | | | | | | | | | | | | p 30 MHz |
| Res BW 9 kHz | | | | | VBV | / 90 kHz | | | | Dwe | ll Tin | ne 96.07 µs | (#4 kHz) |
| SIG TRC FRE | | D AMPTD | AVG A | MPTD | OFF | QF | PD LL1 Δ | AVG | L2 Δ | 1 | OFF | F | RBW 🔼 |
| 1 1 194.00 | | | 30.770 | | | | 170 dB | -23.09 | | | | 9.00 kHz (| |
| 2 1 12.949 | | | 27.811 | | | | 183 dB | -22.18 | | | | 9.00 kHz (| |
| 3 1 13.065 4 1 13.125 | MHz 29.99 MHz 33.26 | | 25.922 30.387 | | | | 003 dB 733 dB | -24.07 | | | | 9.00 kHz (9.00 kHz (| |
| 5 1 13.337 | | | 26.790 | | | | 751 dB | -23.21 | | | | 9.00 kHz (| |
| 6 🔳 1 13.873 | MHz 31.68 | 0 dBµV | 28.215 | dBµV | | -28. | 320 dB | -21.78 | 5 dB | | | 9.00 kHz (| |
| < | | | | | | | | | | - | | | > |
| MSG | | | | | | | | STATUS | L DC | Coup | led | | |

Plot 7-277. Line Conducted Plot with 802.11a UNII Band 2A (L1)



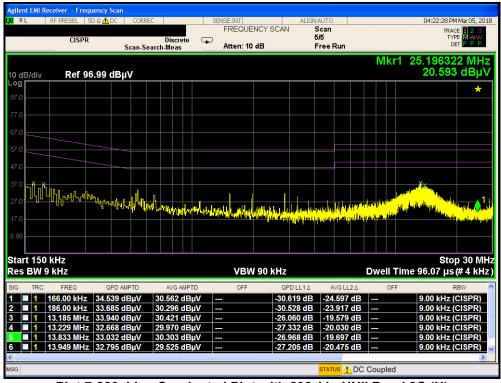


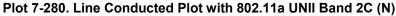
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| | | eceiver - Fred | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|--------------------------|-----------------|--------|--------|-------|---------------|--------------|-----------|--------|---------|------|------|-------|------------------|---------------|----------------|-----------------------|------|---------|--------------|----------------------|-------------------|------------|--------------------|
| L <mark>XI</mark> RL | - | RF PRESEL | 50 Ω <u>Å</u> I | DC | CORR | EC | | | | SEM | NSE:INT | | | | ALIG | NAUTO Scan |) | | | | | | | | ar 05, 2018 |
| | | CISPR | ł | S | can-So | earch | | crete as | C | ₽ | Atten | | | | | 5/5 Free | Run | | | | | | | | 123 M##W PPP |
| | | | | | | | | | | | | | | | | | | | | Μk | r1 | | | | MHz |
| 10 dE | 3/div | Ref 9 | 6.99 | dBµ\ | / | | | | | | | | | | | | | | | | | | 21.9 | 86 (| dBµV |
| Log | | | | | | | | | | | | | | | | | | | | | | | | | * |
| 87.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 77.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 67.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| 57.0 | | | | | | | = | - | + | | | | | | | | ╞ | | | | | | | | |
| 47.0 | | | | | | | | | - | | | | | | | | | | | | | | | | |
| 37.0 | | | | | | | | | | | | | | | | | | | | | | wXV | | | |
| | ſŊ | | | | N | | | | | | | | | | | | | | | | ر. العامر | an ^{an III} | | | . 1 |
| 27.0 | | ្រើពុកព្រះ | ՄԿպե | ւեր | L Hit | 1,4, | v | di han | the state | Li dia | la han | 5. I | 114 | and. | he see all | | 1.1 | | | | a a la | bertiliti. | 1. ¹ 1 | 'Heal | |
| 17.0 | | | | | | | , 1 10 | 110 | - 19 | W TI | in Mar | | | 14N | | بعطيم | i sala ni | julij _e ni | Uma. | ال اللہ | | | . In the | Magnet and | |
| 6.99 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6.99 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Star | t 150 | kH7 | | | | | | | | | | | | | | | | | | | | | s | ton | 30 MHz |
| | BW 9 | | | | | | | | | | v | BW | 90 I | кНz | | | | | D٧ | /ell | Tin | ne 90 | | | 4 kHz) |
| SIG | TRC | FREQ | 0 | PD AMF | PTD | 1 | AV/ | S AMP | TD | _ | 0 | FF | | OP | D LL1∆ | | AVG LI | 2 ^ | 1 | 0 | FF | | | RB | N A |
| 1 | | 12.305 MHz | | | | 27 | | 8 dE | | | - | | | | 171 dB | | 2.472 | | | | | 9. | 00 kH | | SPR) |
| 2 | 1 | 12.473 MHz | z 33.2 | 34 dE | βµV | 27 | 7.87 | 9 dE | βµV | | - | | | -26.7 | 766 dB | -22 | 2.121 | dB | | | | 9. | 00 kH | z (Cl | SPR) |
| 3 | _ | 12.721 MHz | | 39 dE | | | | 4 dE | | | - | | | | 161 dB | | 3.276 | | | | | | 00 kH | | |
| 4 | | 12.925 MHz 13.453 MHz | | | | | | 3 dE 1 dE | | | - | | | | 692 dB 735 dB | |).047).229 | | | | | | 00 kH 00 kH | | |
| 6 | | 13.501 MHz | | | | | | 6 dE | | | | | | | 339 dB | | 7.684 | | | | | | | | SPR) |
| < | | | | | | | _ | 111 | | | | | | | | | | | | | | | | | > |
| MSG | | | | | | | | | | | | | | | | STAT | us 🧕 | DC | Co | uple | d | | | | |

Plot 7-279. Line Conducted Plot with 802.11a UNII Band 2C (L1)



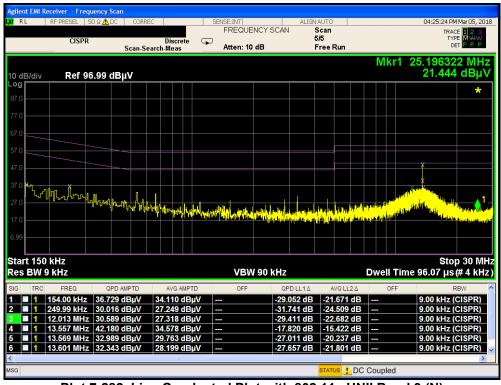


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| Agilent EMI Receiver - Frequencies | | | | | | |
|------------------------------------|----------------------------|----------------------------|--|-----------------------------|--|--|
| K RL RF PRESEL 5 | ið Ω 🧥 DC 📔 CORREG | | SENSE:INT FREQUENCY SCA | ALIGNAUTO | | 04:28:20 PM Mar 05, 2018 |
| CISPR | Scan-Sea | Discrete 🔾 | | 5/5 Free Run | | TRACE 1 2 3 TYPE MWW DET P P P |
| | | | | | Mkr1_2 | 5.196322 MHz |
| | δ.99 dBμV | | | | | 21.758 dBµV |
| Log | | | | | | * |
| 87.0 | | | | | | |
| 77.0 | | | | | | |
| 67.0 | | | | | | |
| | | | | | | |
| 57.0 | | | | | | |
| 47.0 | | | | | | |
| 37.0 Xa X | | | | | | 264 |
| ենինի նենը թանո | A | 1 1 | | | A LA LA LA | |
| 27.0 | աներությունը գեղել | Margan | المستأ بالعالة الالعديد المالاتان | a wa manina kanana akawa k | The second s | The state of the second s |
| 17.0 | | | and the second | فأحرق ويعتقد والإيطاطين الأ | te dia dia dia mini | the second state of the se |
| 6.99 | | | | | | |
| | | | | | | |
| Start 150 kHz | | | · | | | Stop 30 MHz |
| Res BW 9 kHz | | | VBW 90 kHz | | Dwell Time | 96.07 µs(#4 kHz) |
| SIG TRC FREQ | QPD AMPTD | AVG AMPTD | OFF Q | PD LL1 AVG LL2 | Δ OFF | RBW 🛆 |
| 1 🔳 1 166.00 kHz | 34.264 dBµV | 29.965 dBµV | | .894 dB -25.193 c | | 9.00 kHz (CISPR) |
| | 33.440 dBµV 31.719 dBµV | 28.650 dBµV 28.349 dBµV | | .424 dB -25.214 c | | 9.00 kHz (CISPR) 9.00 kHz (CISPR) |
| | 31.401 dBµV | 26.634 dBµV | | .599 dB -23.366 c | | 9.00 kHz (CISPR) |
| | 32.840 dBµV | 30.175 dBµV | | .160 dB -19.825 c | | 9.00 kHz (CISPR) |
| 6 1 13.653 MHz | 33.625 dBµV | 30.558 dBµV | 26 | .375 dB -19.442 c | IB | 9.00 kHz (CISPR) |
| MSG | | 4.447 | | STATUS 🕕 | DC Coupled | |
| | | | | _ | o o o o o o o o o o o o o o o o o o o | |

Plot 7-281. Line Conducted Plot with 802.11a UNII Band 3 (L1)



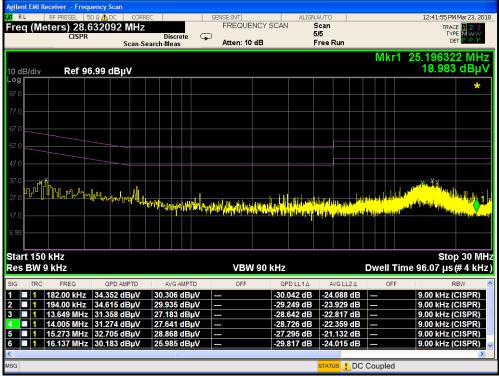


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| | ceiver - Freq | | | ORREC | | | | SENSE | - TR ITE | | | 4110 | VAUTO | | | | | | 10-2 | 0.55 0 | M Mar 23, 2 | 010 |
|-------------------------|------------------------|--------|-------------------------|-------|----------------|-------------|-----|---------|-------------|--------|--------------------|-------------------|---------------------|-----------------|-------------------------|------|------------|---|-------------------------------|--------------------------|----------------------------------|----------|
| | cispr | 63209 | 92 M | | | crete as | Ģ | FI D | REQUE | | 6CAN | ALIG | Scan 5/5 Free | | | | | | 12.0 | TRA TY | CE 1 2 3 PE M +++ ET P P F | |
| 0 dB/div | Ref 9 | 6.99 d | BμV | | | | | | | | | | | | | N | lkr | 12 | | | 22 MH I dBµ | |
| og 37.0 | | | | | | | | | | | | | | | | | | | | | * | |
| 7.0 | | | | | | | | | | | | | | | | | | | | | | |
| 57.0 | | | | | | | | | | | | | | | | | | | | | | |
| 17.0 | | ****** | | | | | | | | | | | | | | | | | × | | | |
| 27.0 <mark>-ไป (</mark> | Աղ(խղ | տղկվել | lo <mark>le lo l</mark> | hall | l Mirsy | | | | 1 de la com | | | | | | | | kan Nah |) (alata) National (alata) National (alata) | e dege <mark>en lug</mark> | Val. ^{Ma} ng | | 1 |
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| tart 150 I | kHz | | | | | | | | | | | | | | | | | | | | p 30 № | |
| es BW 9 | kHz | | | | | | | | VBV | V 90 I | ٢Hz | | | | | Dwe | ell T | ime | 96.0 | 7 µs | (# 4 kl | Īz |
| G TRC | FREQ | | D AMPTI | _ | | g amp | | | OFF | | | D LL1∆ | _ | AVG LL: | | | OFF | | | | RBW | |
| | 98.00 kHz 57.99 kHz | | | | 29.93 28.45 | | | | | | | 79 dB | | 3.761 3.039 | | | | | | | (CISPR) (CISPR) | |
| | 2.693 MHz | | | | 26.18 | | | | | | | 45 dB | | 3.820 | | | | | | | CISPR) | |
| | 3.725 MHz | | | | 27.81 | | | | | | | 11 dB | | 2.183 | | | | | | | CISPR) | |
| | 5.241 MHz | | | | 26.42 | | | | | | | 88 dB | | 3.580 | | | | | | | CISPR) | |
| | 7.045 MHz | 30.28 | 5 dBµ | V I | 22.73 | 4 dE | βµV | | | | -29.7 | '15 dB | -27 | .266 | dB | | | | 9:00 | KHZ (| (CISPR) | |
| 1 1 | | | | | | | | | _ | | | | | | | | | | | | | |
| G | | | | | | Ш | | | | | | | 07.07 | us 👖 | DC | 0.00 | de d | _ | | _ | | > |

Plot 7-283. Line Conducted Plot with 802.11a UNII Band 1 (L1) with WCP



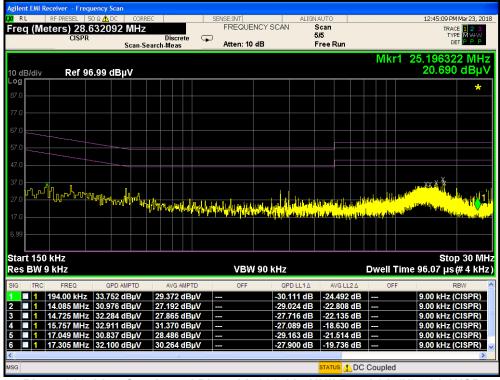
Plot 7-284. Line Conducted Plot with 802.11a UNII Band 1 (N) with WCP

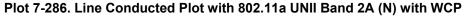
| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
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| Test Report S/N: | Test Dates: | EUT Type: | | Dama 400 of 400 |
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| RL | ceiver - Frequ RF PRESEL 5 ters) 28.6 | i0 Ω <u>Λ</u> DC | CORR | .EC | | | SENSE:INT | NCY SCAN | ALIGN | AUTO Scan | | | | 12:48 | :05 PM Mar 23, : TRACE 1 2 |
|--|---|--|--------------------------------------|--------------------------------------|---|--------------------------|---|--|--|--|--|----------------------------|----------------------|--|--|
| eq (Met | CISPR | 15/205/2 | Scan-S | | iscrete leas | Ŧ | | | e | 5/5 Free Ru | n | | | | |
| 0 dB/div | Ref 96 | 6.99 dBj | μV | | | | | | | | | Μ | kr1 | | 6322 MI 915 dBj |
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| 7.0 | | | <u>کا ا</u> | | | | | | | | | | | | |
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| 7.0 | | | | | | | | | | | | | | <u> </u> | |
| _{᠉᠐} ᡰᡀ᠆ᠾᡟ | ալ | Նոնու | AIN. | | | | | 1. | u tu | | | لمليها | أدناه إدرا | | ^{ful} la i sul cola |
| | | սունել | | 1°h M | wy y fir | White | et te star in the start of the st | in a state | | भूत त्यान् प्रम विकास | | ta sala sala Periodo da | datara | of a little state | Section of the sectio |
| 7.0 | | | کی | | | | . A longe | and a solute | | 11.11.124 | يلالي والله. | 120,000 | | | غ _{ير ال} فاع المت <mark>ر الثالث</mark> |
| .99 | | | | | | | | | | | | | | | |
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| tart 150 l | | | | | | | | | | | | | | | |
| es BW 9 | kHz | | | | | | VBW | 90 kHz | | | | Dwel | l Tin | | Stop 30 N ′µs(#4 k |
| G TRC | FREQ | QPD A | | | .VG AMF | | VBW | QP | D LL1 Δ | | LL2 Δ | | li Tin Off | ne 96.07 | μs (#4 k _{RBW} |
| G TRC | FREQ 1.365 MHz | 30.544 | dBµV | 29.0 | 93 dE | βµV | | QP - 29 .4 | 456 dB | -20.9 | 07 dB | | | ne 96.07 9.00 k | rBW RBW REST |
| | FREQ 1.365 MHz 3.173 MHz | 30.544 d 32.362 d | dBµV dBµV | 29.0 29.7 | 93 dE 13 dE | βµV βµV | | QP -29.4 -27. | 456 dB 638 dB | -20.9 -20.2 | 07 dB 87 dB | | | ne 96.07 9.00 k 9.00 k | rBW (Hz (CISPR (Hz (CISPR |
| G TRC 1 1 1 1 1 1 1 | FREQ 1.365 MHz | 30.544 d 32.362 d 32.744 d | dBµV dBµV dBµV | 29.0 29.7 29.5 | 93 dE | βµV βµV βµV | OFF | QP -29.4 -27.1 -27.1 | 456 dB | -20.9 -20.2 -20.4 | 07 dB | | | ne 96.07 9.00 k 9.00 k 9.00 k | rBW RBW REST |
| G TRC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FREQ 1.365 MHz 13.173 MHz 13.945 MHz 14.989 MHz 15.009 MHz | 30.544 (32.362 (32.744 (29.433 (29.268 (| dBµV dBµV dBµV dBµV dBµV | 29.0 29.7 29.5 25.5 25.1 | 93 dE 13 dE 24 dE 01 dE 86 dE | 8µV 8µV 8µV 8µV | OFF | -29.4 -27.0 -27.1 -27.1 -30.4 -30.1 | 456 dB 538 dB 256 dB 567 dB 732 dB | -20.9 -20.2 -20.4 -24.4 -24.8 | 07 dB 87 dB 76 dB 99 dB 14 dB | | | 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k | Y µS (# 4 k RBW (Hz (CISPR (Hz (CISPR (Hz (CISPR (Hz (CISPR (Hz (CISPR |
| G TRC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FREQ 1.365 MHz 3.173 MHz 3.945 MHz 4.989 MHz | 30.544 (32.362 (32.744 (29.433 (29.268 (| dBµV dBµV dBµV dBµV dBµV | 29.0 29.7 29.5 25.5 25.1 | 93 dE 13 dE 24 dE 01 dE | 8µV 8µV 8µV 8µV | OFF | -29.4 -27.0 -27.1 -27.1 -30.4 -30.1 | 456 dB 538 dB 256 dB 567 dB | -20.9 -20.2 -20.4 -24.4 -24.8 | 07 dB 87 dB 76 dB 99 dB | | | 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k | Y µS (# 4 K RBW (Hz (CISPR (Hz (CISPR (Hz (CISPR (Hz (CISPR |
| G TRC 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | FREQ 1.365 MHz 13.173 MHz 13.945 MHz 14.989 MHz 15.009 MHz | 30.544 (32.362 (32.744 (29.433 (29.268 (| dBµV dBµV dBµV dBµV dBµV | 29.0 29.7 29.5 25.5 25.1 | 93 dE 13 dE 24 dE 01 dE 86 dE | 8µV 8µV 8µV 8µV | OFF | -29.4 -27.0 -27.1 -27.1 -30.4 -30.1 | 456 dB 538 dB 256 dB 567 dB 732 dB | -20.9 -20.2 -20.4 -24.4 -24.8 -20.2 | 07 dB 87 dB 76 dB 99 dB 14 dB 00 dB | | OFF | 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k 9.00 k | Y µS (# 4 k RBW (Hz (CISPR (Hz (CISPR (Hz (CISPR (Hz (CISPR (Hz (CISPR |

Plot 7-285. Line Conducted Plot with 802.11a UNII Band 2A (L1) with WCP



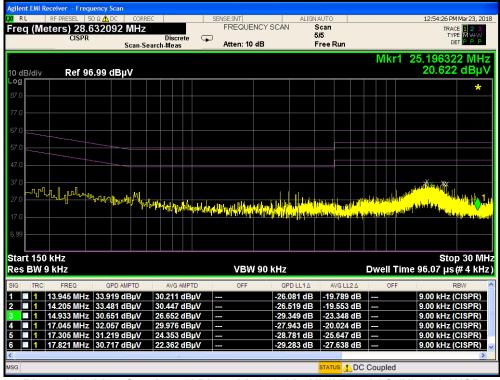


| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | Approved by: Quality Manager |
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| Agilent EMI Rece KI RL RF | | Jency So 0 Ω <mark>Λ</mark> D0 | | ORREC | | | | SENSE:INT | | ALIG | OTUAN | | | | 12:51:20 P | M Mar 23, 201 |
|------------------------------|-----------------------------------|-----------------------------------|--------|-------------|------|---------------|--|------------|--------------|--------------------------|-----------------------|--------------------|----------------------|---------|----------------------|-----------------------------------|
| req (Mete | | |)2 M | Hz m-Sea | | screte eas | G | FREQU | | | Scan 5/5 Free F | Run | | | TRA TY | ACE 123 (PE M ##W DET P P P |
| 10 dB/div | Ref 96 | 6.99 d | ΒμV | | | | | | | | | | N | lkr1 | 25.1963 20.19 | 22 MHz 0 dBµ∖ |
| - og 87.0 | | | | | | | | | | | | | | | | * |
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| 77.0 | | | | | | | | | | | | | | | | |
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| 57.0 | | | | | | | | | | | | | \vdash | + | | |
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| 37.0 | | | | | | | | | | | | | | | X | |
| | _Վ ԼՄ ^{ԺՆ} ՍԼԼ | Ասեսի | , d | اليلي | N | | | du d undur | in the local | | Minteller | a.] 1 | <mark>H.</mark> a.p. | | | |
| 7.0 | | | | | 1 | whiar | an a | and Manual | | ملجر والثلول والتربية | (f)line | Alling day or bill | لنازستري | harpen, | iter and the second | hand and public to |
| i.99 | | | | | | | | | | | | | | | | |
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| tart 150 k es BW 9 k | | | | | | | | VBI | N 90 k | Hz | | | Dwe | ell Ti | Sto ime 96.07 µs | op 30 Mi s(#4 kH: |
| G TRC | FREQ | QPI | D AMPT | D | A۱ | G AMF | TD | OFF | | QPD LL1 A | A | /G LL2 Δ | | OFF | | RBW |
| | .429 MHz | | | | 29.9 | | | | | -27.025 dB | | 072 dB | | | 9.00 kHz | |
| | .689 MHz .821 MHz | | | | 31.2 | | | | | -26.859 dB -29.634 dB | | 761 dB | | | 9.00 kHz 9.00 kHz | |
| | .821 MHZ | | | | 30.2 | | | | | -29.634 dB -27.865 dB | | 704 dB | | | 9.00 kHz | |
| 1 14 | .981 MHz | 32.39 | 5 dBj | V | 30.0 | 52 dE | βµV | | | -27.605 dB | -19 | 948 dB | | | 9.00 kHz | (CISPR) |
| 1 16 | .009 MHz | 30.39 | 2 dBp | V | 26.4 | 99 dE | βµV | | | -29.608 dB | -23 | 501 dB | | | 9.00 kHz | (CISPR) |
| G | | _ | | _ | | 111 | _ | | | | STAT | JS 🚺 DO | Cour | blod | | > |
| | | | | | | | | | | | | | | | | |

Plot 7-287. Line Conducted Plot with 802.11a UNII Band 2C (L1) with WCP



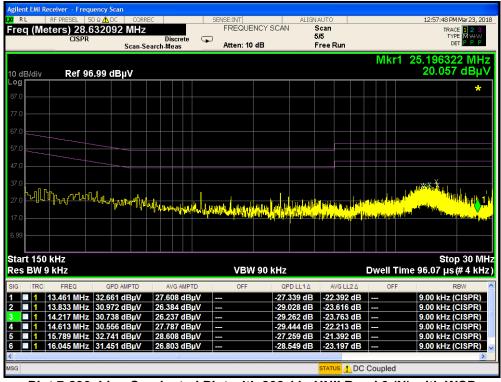


| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager |
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| A <mark>gilent EMI Rec</mark> X <mark>/</mark> RL F | | <mark>រuency </mark> | | CORRE | EC | | | SENSE:I | | | | ALIGN. | AUTO | | | | | | 01:01: | 45 PM | Mar 23, 201 |
|--|------------------------|---|-----------|-------|--------------|----------------|--------------|------------|----------------|---------|------------------|--------|----------------------|--|---------------------------------|----------|-----------|------------|--|--------|-------------------|
| Freq (Met | ers) 28. CISPR | | | | D earch-N | liscre leas | te (| Ð | EQUE en: 10 | NCY SO | AN | 5 | Scan 15 Free F | Run | | | | | | | 123 M₩W PPP |
| 10 dB/div | Ref 9 | 6.99 (| dΒµ\ | 1 | | | | | | | | | | | | Μ | kr' | 2 | | | 2 MHz dBµ∖ |
| Log 87.0 | | | | | | | | | | | | | | | | | | | | | * |
| 77.0 | | | | | | | | | | | | | | | | | | | | | |
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| 67.0 | | | | | | | | | | | | | | | | | | | | | |
| 57.0 | | | | | | + | - | | | | | - | | | | | \square | | | | |
| 47.0 | | | | | | | | | | | _ | | | | - | + | | | | | |
| 37.0 | | | | | | | | | | | | | | | | | | ,) | ŵ | | |
| _{27.0} – ₇ . / 1 | լիսուսի | հրություն | مىللە | hl. | h | | | | | | ىل يا | ا باهي | . و و د و ا | | امار با | ا مىرما | a lu | J. A. C. | With all | | 1.1 |
| 17.0 | | | . v- l- l | սուրի | I Yw | W har | | hallman ha | | | | | | uter for the second | ne pr _{De} andeller | Jalatte | Jan la | h felt and | and the state of t | iline. | |
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| 5.99 | | | | | | \square | | | | | | | | | | | | | | | |
| tart 150 k | (Hz | | | | | | | | | | | | | | | | | | 9 | Ston | 30 MI |
| les BW 9 | | | | | | | | | VBW | / 90 ki | z | | | | | Dwe | II TI | ime | | | # 4 kH |
| IG TRC | FREQ | QI | PD AMF | TD | A | AVG AI | IPTD | | OFF | | QPD LL | .1A | A | VG LL2 | Δ | | OFF | | | R | 3W |
| | 0.373 MHz | | | | | | IBμV | | | | 34.837 | | | .877 (| | | | | | | (ISPR) |
| | 2.721 MHz | | | | | | Buv | | | | 29.854 | | | .918 | | | | | 9.00 k | | |
| | 2.973 MHz 3.017 MHz | | | | | | IBμV IBμV | | | | 29.629 29.699 | | | . <u>159</u> .216 (| | | | | | | (ISPR) (ISPR) |
| | 3.461 MHz | | | | | | ΙΒμν | | | | 29.669 | | | .188 | | | | | 9.00 k | | |
| | 3.749 MHz | | | | | | BuV | | | | 29.694 | | | 234 | | | | | | | ISPR) |
| | | | | | | Ш | | | | | | | | | | | | | | | > |
| G | | | | | | | | | | | | | STATI | JS 🚺 | DC (| Coup | led | | | | |
| | 7 000 | - | _ | | | _ | - | N = 4 + | - | | - | - | | <u>`</u> | _ | <u> </u> | _ | | | - | |

Plot 7-289. Line Conducted Plot with 802.11a UNII Band 3 (L1) with WCP



Plot 7-290. Line Conducted Plot with 802.11a UNII Band 3 (N) with WCP

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | 🕒 LG | Approved by: Quality Manager | |
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **LG Portable Handset FCC ID: ZNFG710TM** is in compliance with Part 15 Subpart C (15.247) of the FCC Rules.

| FCC ID: ZNFG710TM | | MEASUREMENT REPORT (CERTIFICATION) | LG | Approved by: Quality Manager | |
|------------------------------|-----------------|---------------------------------------|----|---------------------------------|--|
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