

RBW: 1 MHz VBW: 3 MHz SWT: 1.01ms

5725.45 MHz

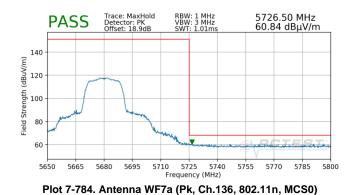
63.48 dBµV/m

5800

Trace: MaxHold Detector: PK Offset: 19.0dB

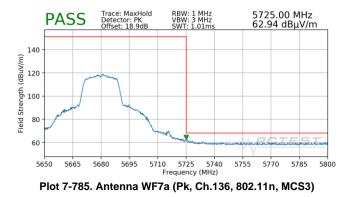
PASS

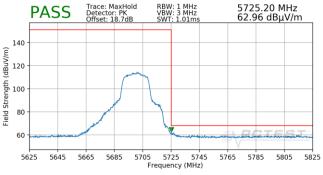
Plot 7-783. Antenna WF7a (Pk, Ch.132, 802.11n, MCS5)



Trace: MaxHold Detector: PK Offset: 18.7dB RBW: 1 MHz VBW: 3 MHz SWT: 1.01ms 5725.80 MHz PASS 63.04 dBµV/m 140 Field Strength (dBuV/m) 120 100 80 60 5755 5685 5695 5715 5725 5735 5745 5765 5775 5675 5705 Frequency (MHz)

Plot 7-787. Antenna WF7a (Pk, Ch.140, 802.11n, MCS0)

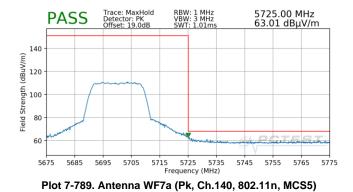


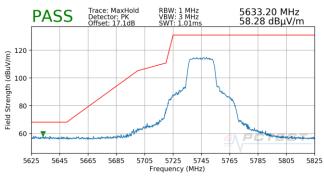


Plot 7-788. Antenna WF7a (Pk, Ch.140, 802.11n, MCS3)

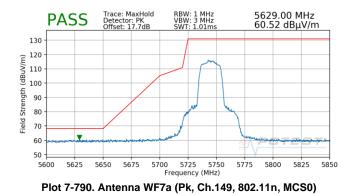
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST*<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dogo 202 of 252                   |
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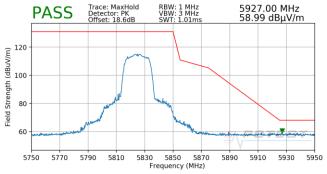




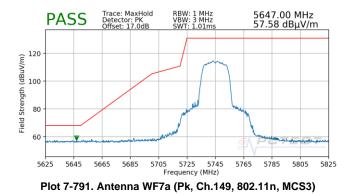


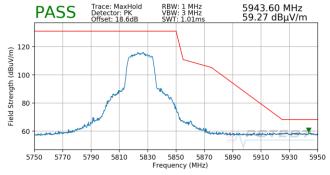
Plot 7-792. Antenna WF7a (Pk, Ch.149, 802.11n, MCS5)





Plot 7-793. Antenna WF7a (Pk, Ch.165, 802.11n, MCS0)

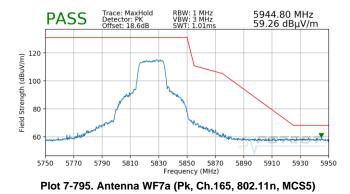




Plot 7-794. Antenna WF7a (Pk, Ch.165, 802.11n, MCS3)

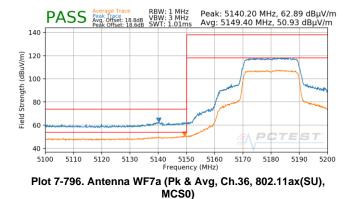
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST*<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dogo 202 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 283 of 352                   |
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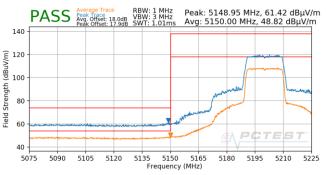




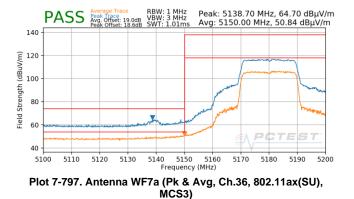
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST*<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dogo 294 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 284 of 352                   |
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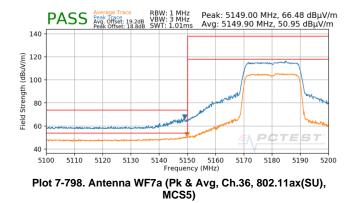


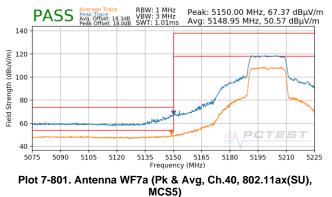
Plot 7-799. Antenna WF7a (Pk & Avg, Ch.40, 802.11ax(SU), MCS0)



RBW: 1 MHz VBW: 3 MHz SWT: 1.01ms Peak: 5149.70 MHz, 64.59 dBµV/m PASS Peak Trace Avg. Offset: 18.1dB Peak Offset: 17.9dB Avg: 5148.80 MHz, 49.09 dBµV/m 140 Field Strength (dBuV/m) 00 00 00 00 00 PCTEST 40 5135 5150 5165 Frequency (MHz) 5075 5090 5105 5120 5180 5195 5210 5225 Plot 7-800. Antenna WF7a (Pk & Avg, Ch.40, 802.11ax(SU),

MCS3)



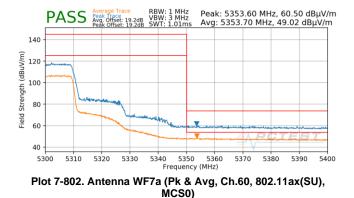


| CTEST                       | MEASUREMENT REPORT                        | Approved by:   |
|-----------------------------|---|--|
| Proud to be part of element | (CERTIFICATION)                           | Technical Manager  |
| Test Dates:                 | EUT Type:                                 |  |
| 12/02/2021-02/06/2022       | Tablet Device                             | Page 285 of 352  |
|                             | Proud to be part of @ element Test Dates: | Image: Sector |

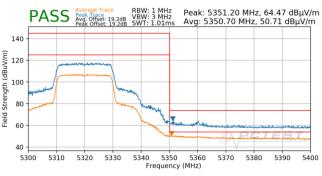


PASS Average Trace Peak Trace Avg. Offset: 18.7dB

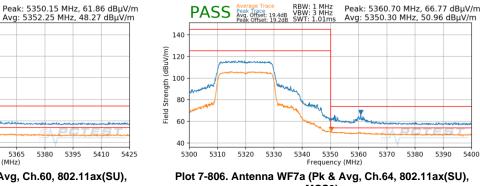
Field Strength (dBuV/m)



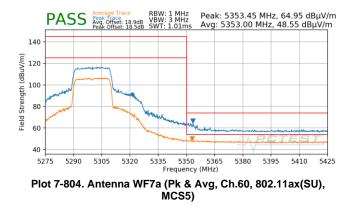
RBW: 1 MHz VBW: 3 MHz SWT: 1.01ms





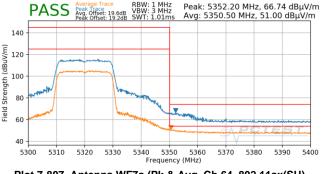


MCS3)



MCS3)

Frequency (MHz) Plot 7-803. Antenna WF7a (Pk & Avg, Ch.60, 802.11ax(SU),



Plot 7-807. Antenna WF7a (Pk & Avg, Ch.64, 802.11ax(SU), MCS5)

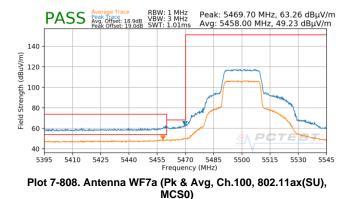
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST °<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|---|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                               | EUT Type:                             | Dage 206 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021- 02/06/2022                    | Tablet Device                         | Page 286 of 352                   |
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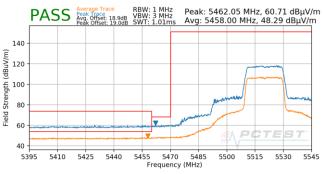


PASS Average Trace RBW: 1 MHz Peak Trace Avg. Offset: 19.2dB VBW: 3 MHz Avg. Offset: 19.0dB SWT: 1 01m

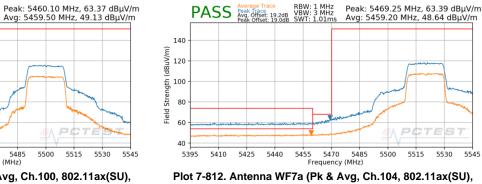
(dBuV/m)

Field Strength

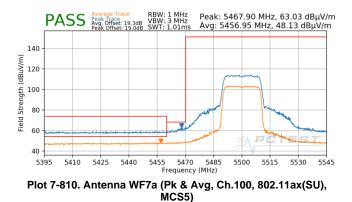






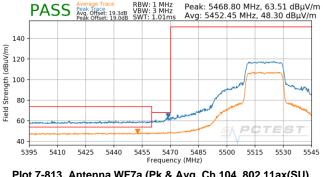


MCS3)



MCS3)

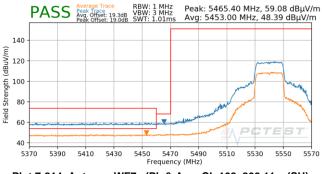
Frequency (MHz) Plot 7-809. Antenna WF7a (Pk & Avg, Ch.100, 802.11ax(SU),



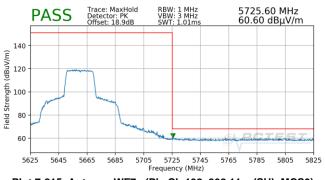
Plot 7-813. Antenna WF7a (Pk & Avg, Ch.104, 802.11ax(SU), MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dage 207 of 252                   |
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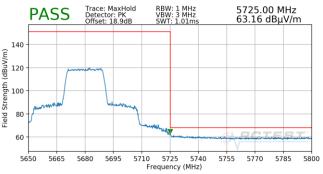




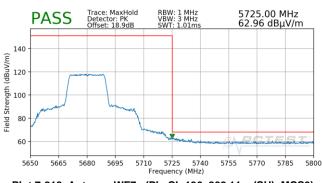
Plot 7-814. Antenna WF7a (Pk & Avg, Ch.108, 802.11ax(SU), MCS5)



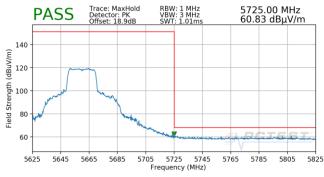
Plot 7-815. Antenna WF7a (Pk, Ch.132, 802.11ax(SU), MCS3)



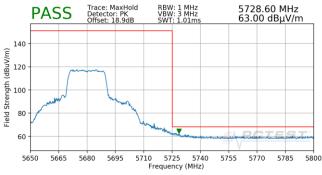
Plot 7-817. Antenna WF7a (Pk, Ch.136, 802.11ax(SU), MCS0)



Plot 7-818. Antenna WF7a (Pk, Ch.136, 802.11ax(SU), MCS3)



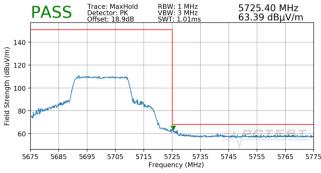
Plot 7-816. Antenna WF7a (Pk, Ch.132, 802.11ax(SU), MCS5)

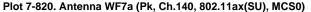


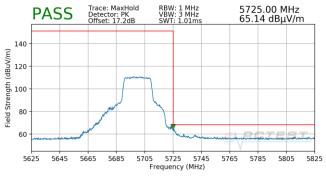
Plot 7-819. Antenna WF7a (Pk, Ch.136, 802.11ax(SU), MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dage 200 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 288 of 352                   |
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Plot 7-821. Antenna WF7a (Pk, Ch.140, 802.11ax(SU), MCS3)

RBW: 1 MHz VBW: 3 MHz SWT: 1.01ms

5735

5725

Frequency (MHz)

5745

Trace: MaxHold Detector: PK Offset: 19.1dB

PASS

5685

5695

5705

5715

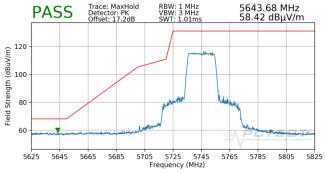
140

(dBuV/m) 120

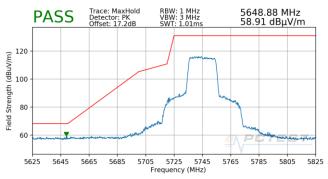
Field Strength (~ 00 00

60

5675



Plot 7-823. Antenna WF7a (Pk, Ch.149, 802.11ax(SU), MCS0)



Plot 7-824. Antenna WF7a (Pk, Ch.149, 802.11ax(SU), MCS3)

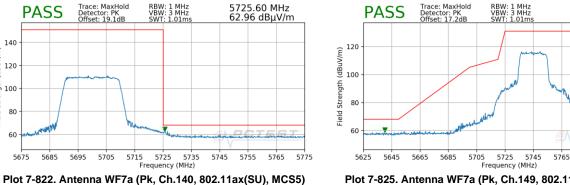
5640.08 MHz

5785

5805

5825

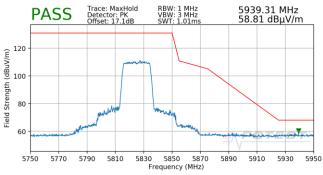
58.92 dBµV/m



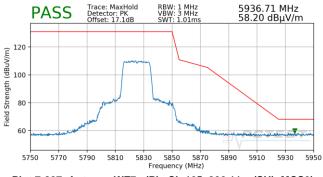
Plot 7-825. Antenna WF7a (Pk, Ch.149, 802.11ax(SU), MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:                   | EUT Type:                             | Daga 280 of 252                   |
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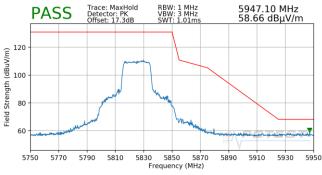




Plot 7-826. Antenna WF7a (Pk, Ch.165, 802.11ax(SU), MCS0)



Plot 7-827. Antenna WF7a (Pk, Ch.165, 802.11ax(SU), MCS3)

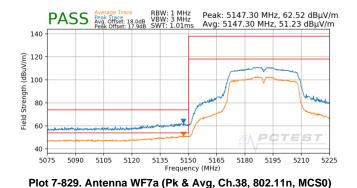


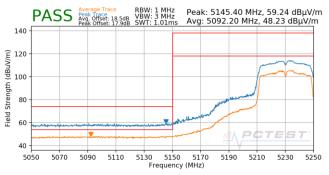
Plot 7-828. Antenna WF7a (Pk, Ch.165, 802.11ax(SU), MCS5)

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## 7.6.8 Antenna WF7a Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]





Plot 7-832. Antenna WF7a (Pk & Avg, Ch.46, 802.11n, MCS0)

RBW: 1 MHz VBW: 3 MHz SWT: 1 01m

PASS Average Trace Peak Trace Avg. Offset: 18.5dB

140

Peak: 5145.00 MHz, 64.04 dBμV/m Avg: 5149.00 MHz, 50.38 dBμV/m

5225



Plot 7-830. Antenna WF7a (Pk & Avg, Ch.38, 802.11n, MCS3)

RBW: VBW: SWT: 1 MHz 3 MHz 1.01ms

PASS Average frace Peak Trace Avg. Offset: 18.5dB

140

120

100

80

60

40

5075

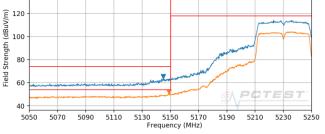
5090

5105

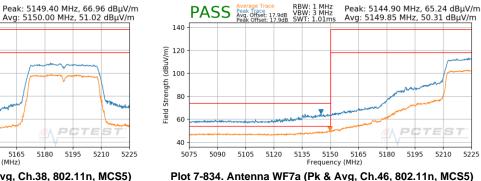
5120

5135

Field Strength (dBuV/m)



Plot 7-833. Antenna WF7a (Pk & Avg, Ch.46, 802.11n, MCS3)



Plot 7-831. Antenna WF7a (Pk & Avg, Ch.38, 802.11n, MCS5)

5180

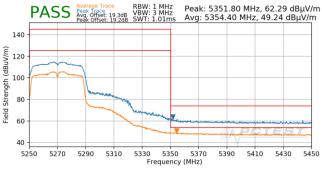
5195

5210

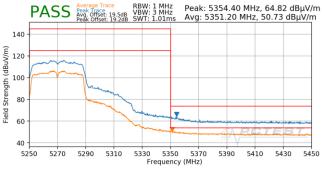
5 5150 516 Frequency (MHz) 5165

| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST*<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dogo 201 of 252                   |
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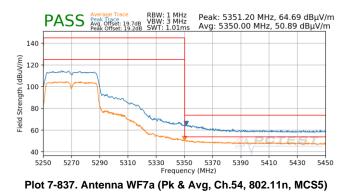


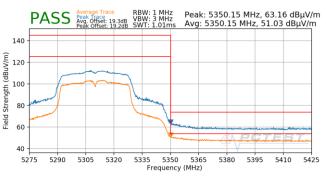


Plot 7-835. Antenna WF7a (Pk & Avg, Ch.54, 802.11n, MCS0)

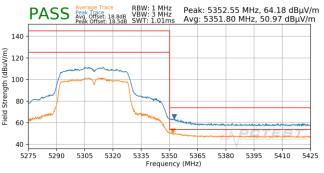


Plot 7-836. Antenna WF7a (Pk & Avg, Ch.54, 802.11n, MCS3)

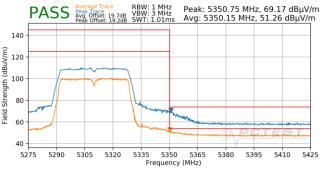




Plot 7-838. Antenna WF7a (Pk & Avg, Ch.62, 802.11n, MCS0)



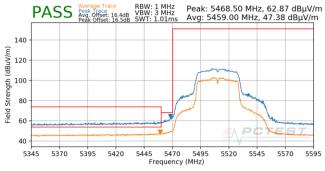
Plot 7-839. Antenna WF7a (Pk & Avg, Ch.62, 802.11n, MCS3)



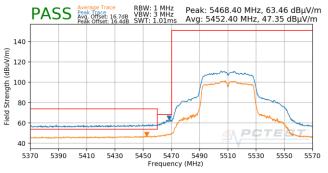
Plot 7-840. Antenna WF7a (Pk & Avg, Ch.62, 802.11n, MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|-------------------------------|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                   | EUT Type:                             | Dama 202 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021- 02/06/2022        | Tablet Device                         | Page 292 of 352                   |
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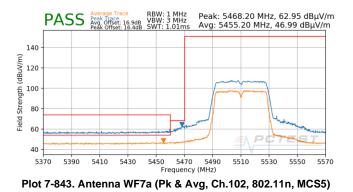


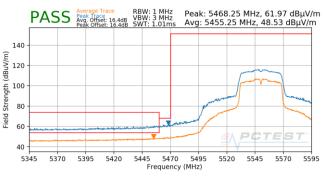


Plot 7-841. Antenna WF7a (Pk & Avg, Ch.102, 802.11n, MCS0)

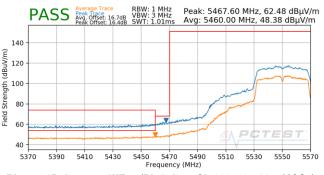


Plot 7-842. Antenna WF7a (Pk & Avg, Ch.102, 802.11n, MCS3)

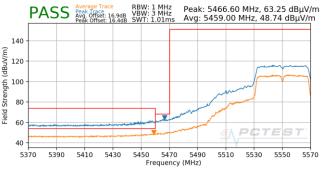




Plot 7-844. Antenna WF7a (Pk & Avg, Ch.110, 802.11n, MCS0)



Plot 7-845. Antenna WF7a (Pk & Avg, Ch.110, 802.11n, MCS3)



Plot 7-846. Antenna WF7a (Pk & Avg, Ch.110, 802.11n, MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:                   | EUT Type:                             | Daga 202 at 252                   |
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Trace: MaxHold Detector: PK Offset: 16.5dB

PASS

140

60

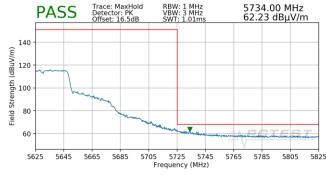
5625

5645

5665

5685

5705



5734.00 MHz

Plot 7-847. (FCC Only) Antenna WF7a (Pk, Ch.118, 802.11n, MCS5)

RBW: 1 MHz VBW: 3 MHz SWT: 1.01m

5 5725 5745 Frequency (MHz)

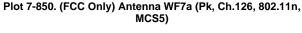
MCS0)

5725.00 MHz 59.91 dBμV/m

BCIES

. 5785

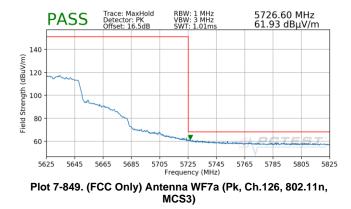
5765

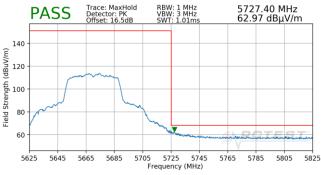




5825 5805 Plot 7-848. (FCC Only) Antenna WF7a (Pk, Ch.126, 802.11n,

Plot 7-851. Antenna WF7a (Pk, Ch.134, 802.11n, MCS0)

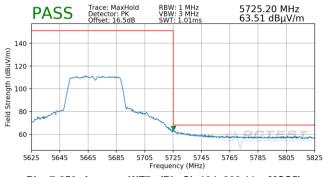




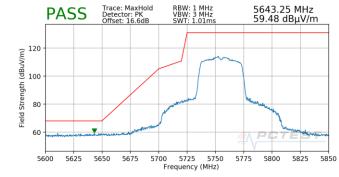
Plot 7-852. Antenna WF7a (Pk, Ch.134, 802.11n, MCS3)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dage 204 of 252                   |
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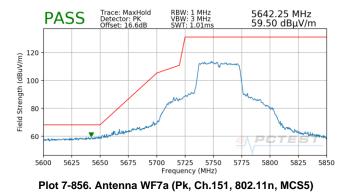


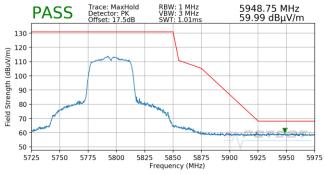




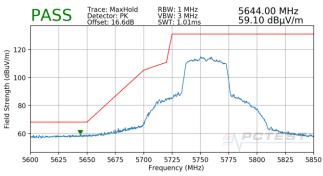


Plot 7-854. Antenna WF7a (Pk, Ch.151, 802.11n, MCS0)

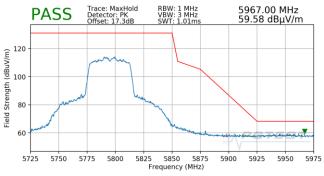




Plot 7-857. Antenna WF7a (Pk, Ch.159, 802.11n, MCS0)



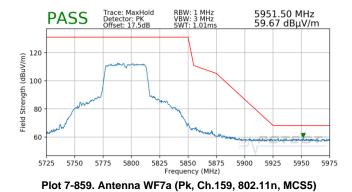
Plot 7-855. Antenna WF7a (Pk, Ch.151, 802.11n, MCS3)



Plot 7-858. Antenna WF7a (Pk, Ch.159, 802.11n, MCS3)

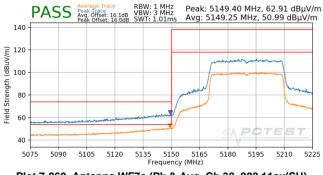
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST*<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dogo 205 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 295 of 352                   |
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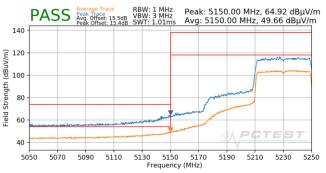


| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
|------------------------------------|--|---------------------------------------|-----------------------------------|
| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dage 206 of 252                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 296 of 352                   |
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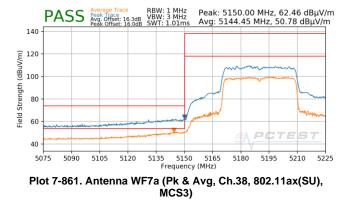


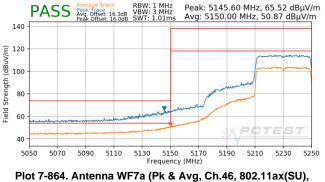




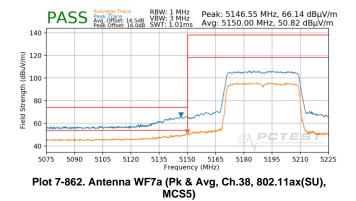


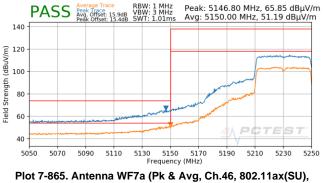
Plot 7-863. Antenna WF7a (Pk & Avg, Ch.46, 802.11ax(SU), MCS0)





MCS3)



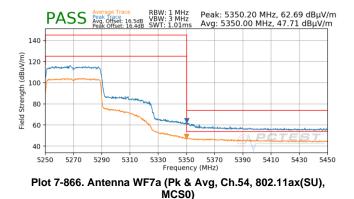


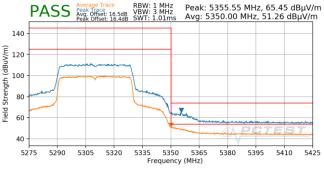
MCS5)

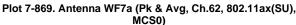
| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Dama 007 of 050                   |
| 1C2111150078-07.BCG                | 12/02/2021-02/06/2022                    | Tablet Device                         | Page 297 of 352                   |
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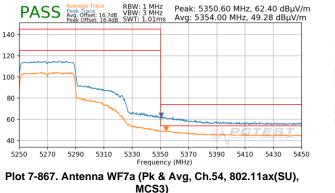


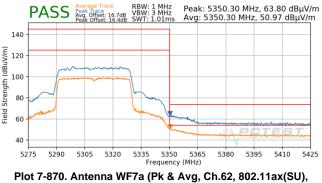
Field Strength (dBuV/m)



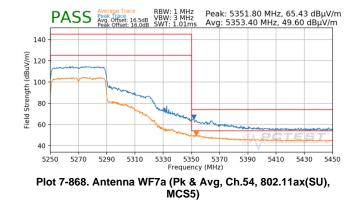














Plot 7-871. Antenna WF7a (Pk & Avg, Ch.62, 802.11ax(SU), MCS5)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | PCTEST°<br>Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
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| Test Report S/N:                   | Test Dates:                              | EUT Type:                             | Daga 200 of 252                   |
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PASS Average Trace Peak Trace Avg. Offset: 18.4dB SWT: 1 MHz VBW: 3 MHz SWT: 1 01m

140

120

100

80

60

40

5370

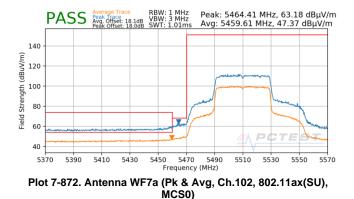
5390

5410

5430

(dBuV/m)

Field Strength



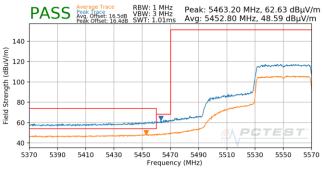
Peak: 5470.00 MHz, 63.40 dBμV/m Avg: 5459.61 MHz, 46.90 dBμV/m

PCTE

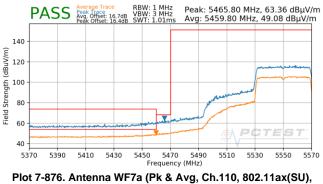
5530

5570

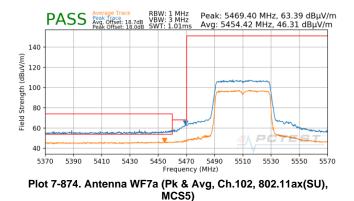
5550







Plot 7-876. Antenna WF7a (Pk & Avg, Ch.110, 802.11ax(SU), MCS3)



5470

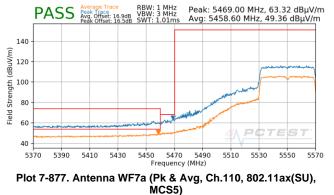
MCS3)

Frequency (MHz) Plot 7-873. Antenna WF7a (Pk & Avg, Ch.102, 802.11ax(SU),

5490

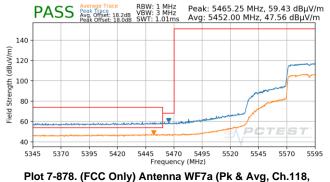
5510

5450

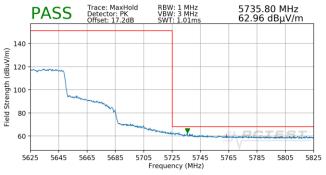


PCTEST Approved by: FCC ID: BCGA2588 (fr MEASUREMENT REPORT IC: 579C-A2588 (CERTIFICATION) Technical Manager ud to be part of 🙈 EUT Type: Test Report S/N: Test Dates: Page 299 of 352 1C2111150078-07.BCG 12/02/2021-02/06/2022 Tablet Device © 2022 PCTEST V 10.5 12/15/2021

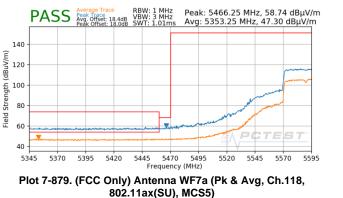


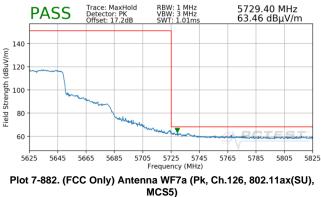


802.11ax(SU), MCS3)

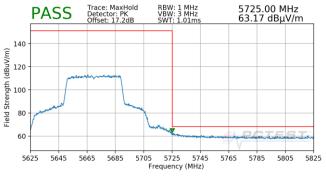


Plot 7-881. (FCC Only) Antenna WF7a (Pk, Ch.126, 802.11ax(SU), MCS3)





Trace: MaxHold Detector: PK Offset: 17.2dB RBW: 1 MHz VBW: 3 MHz SWT: 1.01m 5731.60 MHz 63.39 dBµV/m PASS 140 (dBuV/m) 120 Field Strength (C 60 5 5725 5745 Frequency (MHz) 5765 5785 . 5625 5645 5665 5685 5705 5805 5825 Plot 7-880. (FCC Only) Antenna WF7a (Pk, Ch.126, 802.11ax(SU), MCS0)



Plot 7-883. Antenna WF7a (Pk, Ch.134, 802.11ax(SU), MCS0)

| FCC ID: BCGA2588<br>IC: 579C-A2588 | Proud to be part of @ element | MEASUREMENT REPORT<br>(CERTIFICATION) | Approved by:<br>Technical Manager |
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