

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

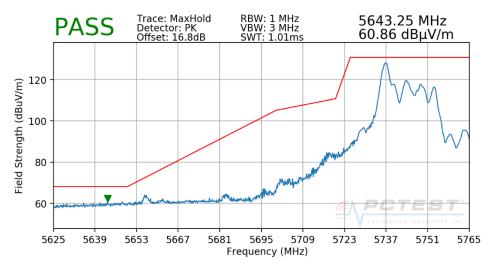
MCS0

0

3 Meters

5745MHz

149



Plot 7-883. Radiated Lower Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

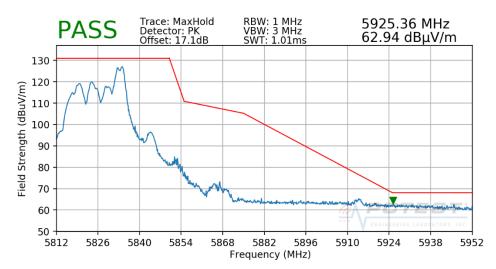
MCS0

8

3 Meters

5825MHz

165



Plot 7-884. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F1C of F11
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 516 of 541
© 2020 PCTEST			V 9.5 12/16/2019

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



RU242

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

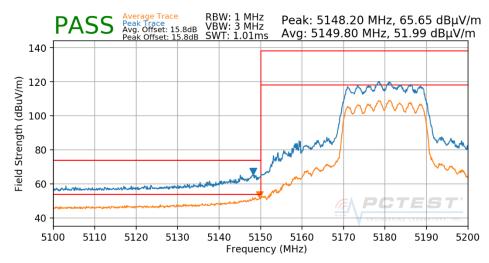
MCS0

61

3 Meters

5180MHz

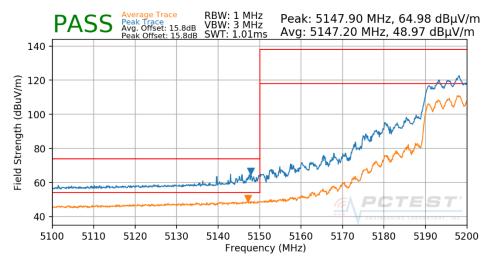
36



Plot 7-885. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU242)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5200MHz
40



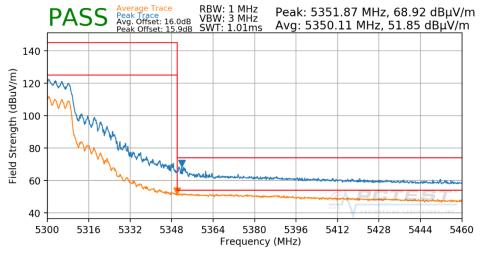
Plot 7-886. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU242)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 517 of 544
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 517 of 541



Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5300MHz
60



Plot 7-887. Radiated Upper Band Edge Plot CDD (Peak & Average) – UNII Band 2A – RU242)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

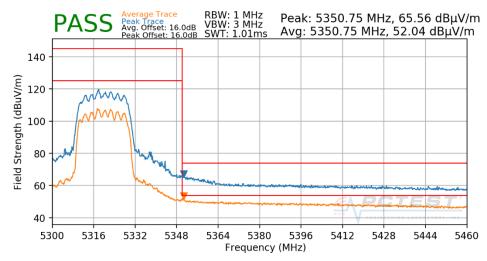
MCS0

61

3 Meters

5320MHz

64



Plot 7-888. Radiated Upper Band Edge Plot CDD (Peak & Average) – UNII Band 2A – RU242)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 519 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 518 of 541



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

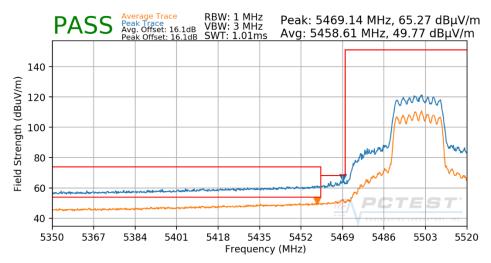
MCS0

61

3 Meters

5500MHz

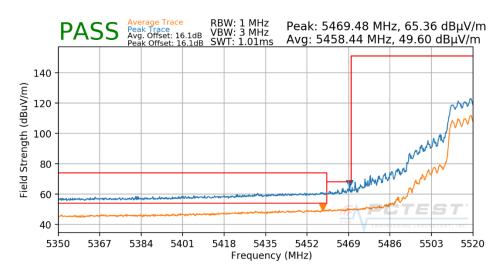
100



Plot 7-889. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 2C – RU242)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5520MHz
104



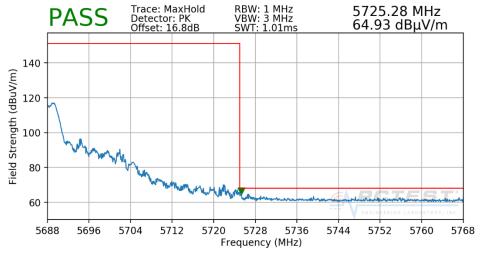
Plot 7-890. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 2C – RU242)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 510 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 519 of 541



Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

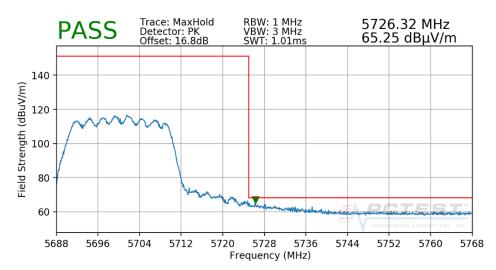
802.11ax
MCS0
61
3 Meters
5680MHz
136



Plot 7-891. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 2C - RU242)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5700MHz
140



Plot 7-892. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 2C - RU242)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 520 of 544
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 520 of 541

© 2020 PCTEST

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

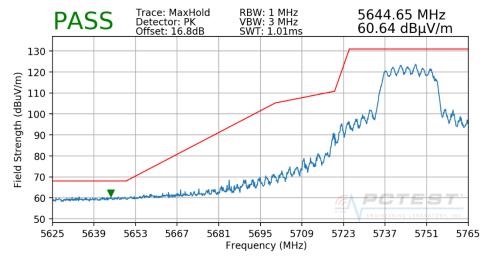
MCS0

61

3 Meters

5745MHz

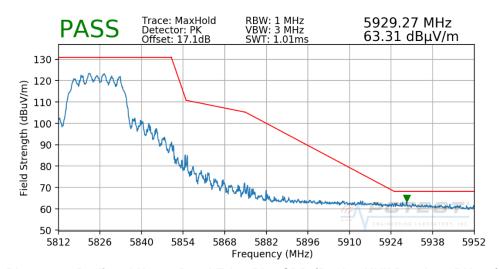
149



Plot 7-893. Radiated Lower Band Edge Plot CDD (Peak – UNII Band 3 – RU242)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
61
3 Meters
5825MHz
165



Plot 7-894. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU242)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F24 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 521 of 541

© 2020 PCTEST

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



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

RU26

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

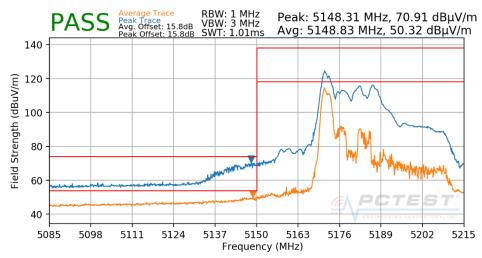
MCS0

0

3 Meters

5190MHz

38



Plot 7-895. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

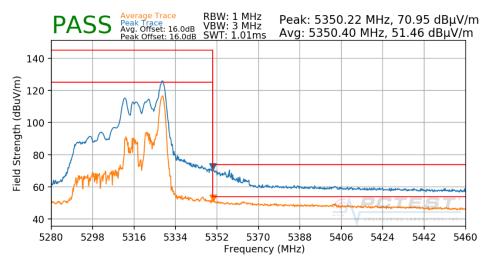
MCS0

17

3 Meters

5310MHz

62



Plot 7-896. Radiated Upper Band Edge Plot CDD (Peak & Average) - UNII Band 2A - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dags 500 of 544
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 522 of 541
© 2020 DCTEST			V 0 E 12/16/2010



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

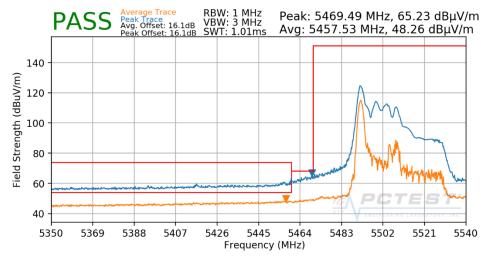
MCS8

0

3 Meters

5510MHz

102



Plot 7-897. Radiated Lower Band Edge Plot SDM (Peak & Average – UNII Band 2C – RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

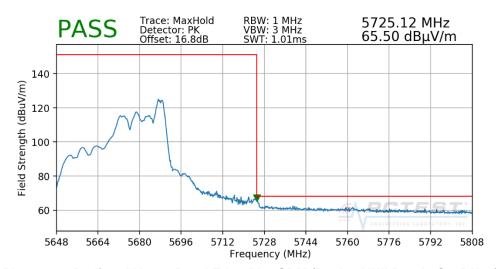
MCS8

17

3 Meters

5670MHz

134



Plot 7-898. Radiated Upper Band Edge Plot SDM (Peak - UNII Band 2C - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 500 of 544
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 523 of 541
© 2020 PCTEST			V 9.5 12/16/2019

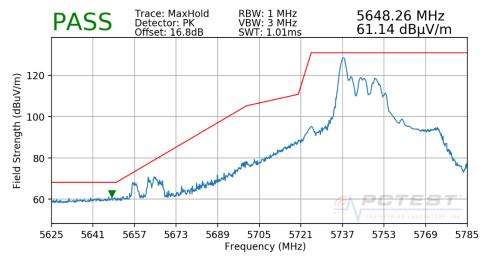
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0

3 Meters
5755MHz
151



Plot 7-899. Radiated Lower Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

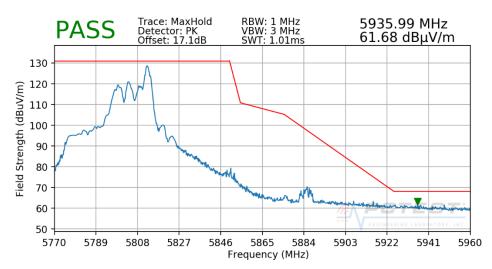
MCS0

17

3 Meters

5795MHz

159



Plot 7-900. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F24 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 524 of 541
© 2020 PCTEST			V 9.5 12/16/2019

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



RU484

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

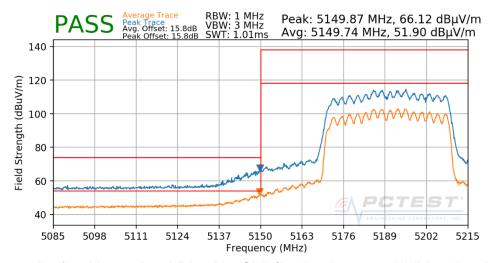
MCS0

65

3 Meters

5190MHz

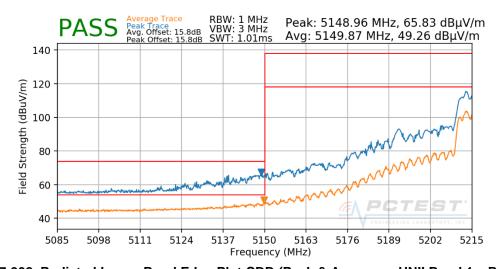
38



Plot 7-901. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU484)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
65
3 Meters
5230MHz
46



Plot 7-902. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU484)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F25 of 544
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 525 of 541
© 2020 DOTECT			V 0 E 40/40/2040



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

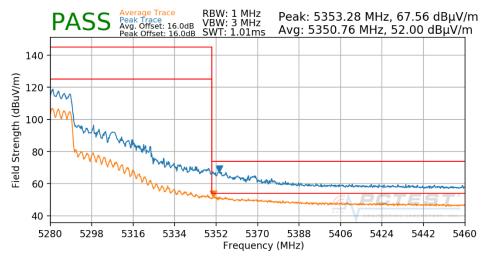
MCS0

65

3 Meters

5270MHz

54



Plot 7-903. Radiated Upper Band Edge Plot CDD (Peak & Average) – UNII Band 2A – RU484)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

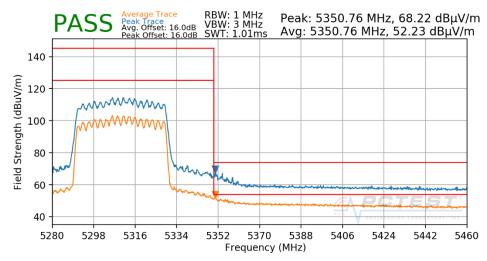
MCS0

65

3 Meters

5310MHz

62



Plot 7-904. Radiated Upper Band Edge Plot CDD (Peak & Average) – UNII Band 2A – RU484)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 526 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 526 of 541



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

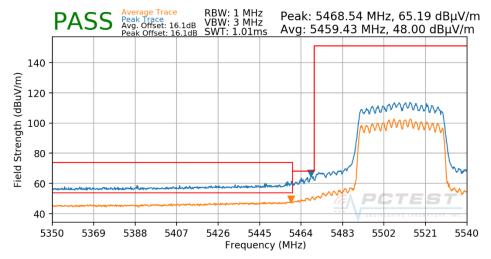
MCS0

65

3 Meters

5510MHz

102



Plot 7-905. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 2C – RU484)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

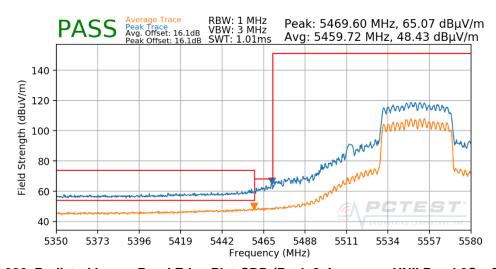
MCS0

65

3 Meters

5550MHz

110



Plot 7-906. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 2C – RU484)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 527 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 527 of 541



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

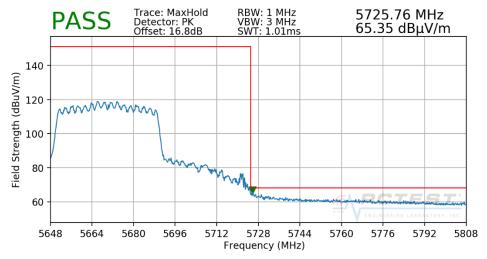
MCS0

65

3 Meters

5670MHz

134



Plot 7-907. Radiated Upper Band Edge Plot CDD (Peak – UNII Band 2C – RU484)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

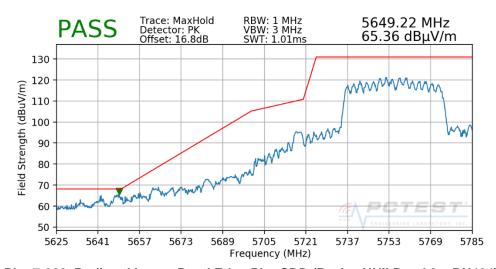
MCS0

65

3 Meters

5755MHz

151



Plot 7-908. Radiated Lower Band Edge Plot CDD (Peak – UNII Band 3 – RU484)

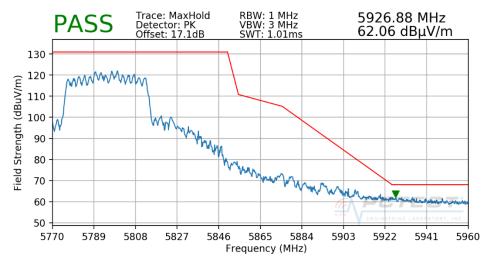
FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F20 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 528 of 541

© 2020 PCTEST

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 65 Distance of Measurements: 3 Meters Operating Frequency: 5795MHz Channel: 159



Plot 7-909. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU484)

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 520 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 529 of 541

© 2020 PCTEST



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

RU26

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

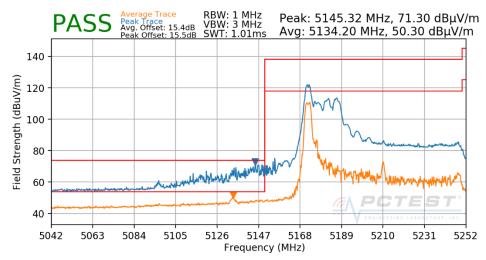
MCS0

0

3 Meters

5210MHz

42



Plot 7-910. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

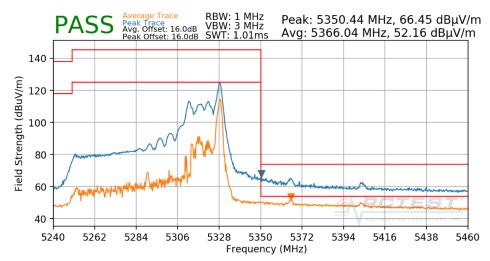
MCS0

36

3 Meters

5290MHz

58



Plot 7-911. Radiated Upper Band Edge Plot CDD (Peak & Average) - UNII Band 2A - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 530 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Fage 550 01 541
© 2020 PCTEST			V 9.5 12/16/2019



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

MCS8

0

3 Meters

5530MHz

106



Plot 7-912. Radiated Lower Band Edge Plot SDM (Peak & Average – UNII Band 2C – RU26)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

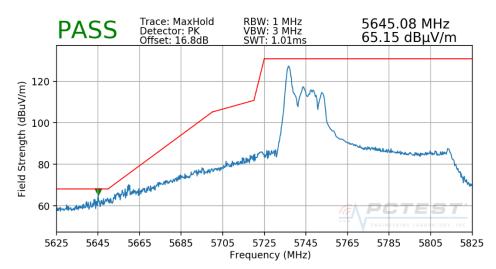
802.11ax

MCS0

3 Meters

5775MHz

155



Plot 7-913. Radiated Lower Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

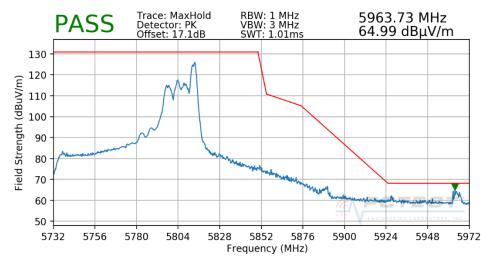
FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F24 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 531 of 541

© 2020 PCTEST

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 36 Distance of Measurements: 3 Meters Operating Frequency: 5775MHz Channel: 155



Plot 7-914. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU26)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 522 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 532 of 541

© 2020 PCTEST V 9.5 12/16/2019



RU996

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

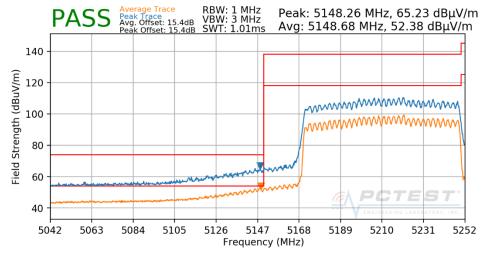
MCS0

67

3 Meters

5210MHz

42



Plot 7-915. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 1 – RU996)

Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

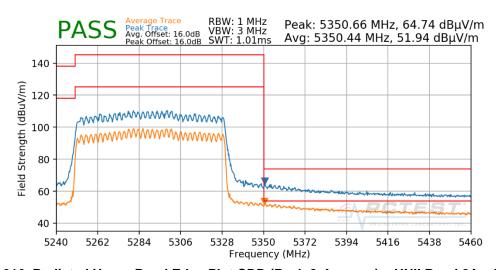
MCS0

67

3 Meters

5290MHz

58



Plot 7-916. Radiated Upper Band Edge Plot CDD (Peak & Average) – UNII Band 2A – RU996)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F22 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 533 of 541



Worst Case Mode:

Worst Case Transfer Rate:

RU Index:

Distance of Measurements:

Operating Frequency:

Channel:

802.11ax

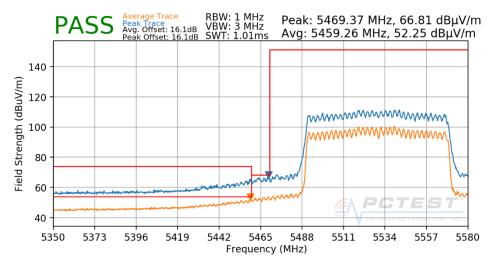
MCS0

67

3 Meters

5530MHz

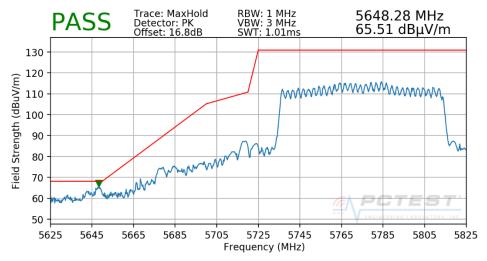
106



Plot 7-917. Radiated Lower Band Edge Plot CDD (Peak & Average – UNII Band 2C – RU996)

Worst Case Mode:
Worst Case Transfer Rate:
RU Index:
Distance of Measurements:
Operating Frequency:
Channel:

802.11ax
MCS0
67
3 Meters
5775MHz
155



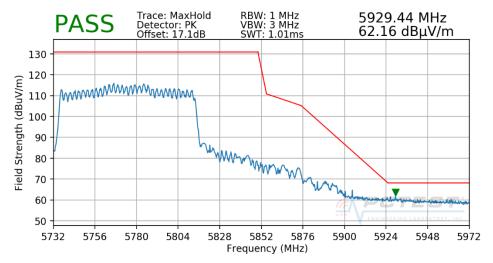
Plot 7-918. Radiated Lower Band Edge Plot CDD (Peak - UNII Band 3 - RU996)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F24 of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 534 of 541
© 2020 PCTEST			V 9.5 12/16/2019

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.



Worst Case Mode: 802.11ax Worst Case Transfer Rate: MCS0 RU Index: 67 Distance of Measurements: 3 Meters Operating Frequency: 5775MHz Channel: 155



Plot 7-919. Radiated Upper Band Edge Plot CDD (Peak - UNII Band 3 - RU996)

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo F2F of F44
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 535 of 541

© 2020 PCTEST



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 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-155 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 7-155. 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
- 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

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 536 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	rage 536 of 541

© 2020 PCTEST V 9.5 12/16/2019



Test Setup

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

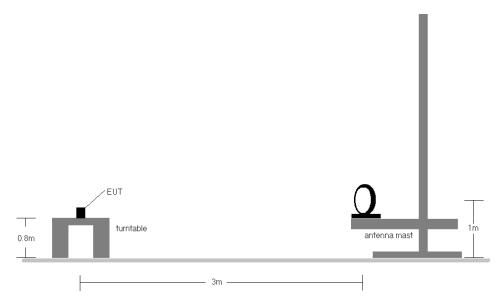


Figure 7-6. Radiated Test Setup < 30MHz

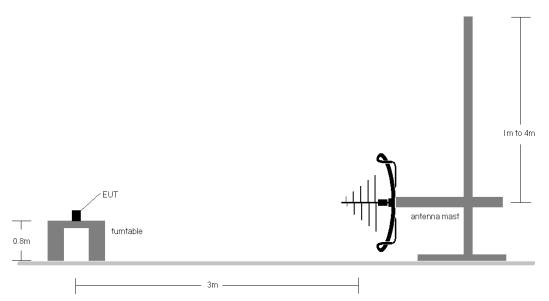


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2069	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 527 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 537 of 541

© 2020 PCTEST



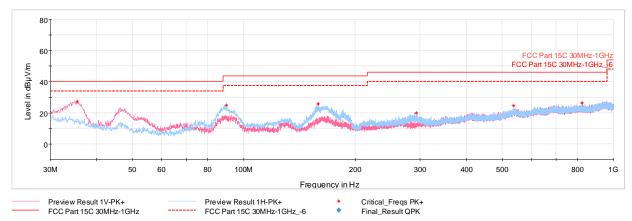
Test Notes

- 1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-155.
- 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 on emissions within 6dB of the limit. 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.
- 9. 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.
- 10. All antenna configurations were investigated and only the worst case is reported.
- 11. For radiated measurements, emissions were investigated for the fully-loaded RU configuration and for all of the partially-loaded RU configurations. Among all of the available partially-loaded RU configurations, only the configuration with the worst case emissions is reported.

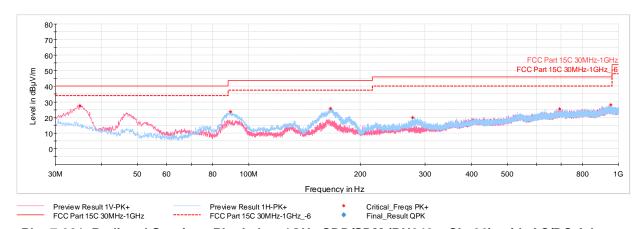
FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 538 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 538 01 541



CDD/SDM Radiated Spurious Emissions Measurements (Below 1GHz) §15.209; RSS-Gen [8.9]



Plot 7-920. Radiated Spurious Plot below 1GHz CDD/SDM (RU26 - Ch. 36), with AC/DC Adapter



Plot 7-921. Radiated Spurious Plot below 1GHz CDD/SDM (RU242 - Ch. 36), with AC/DC Adapter

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 520 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 539 of 541

© 2020 PCTEST V 9.5 12/16/2019



Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
35.48	Max Peak	V	100	15	-64.92	-14.92	27.16	40.00	-12.84
89.75	Max Peak	Н	250	200	-61.34	-20.91	24.75	43.52	-18.77
159.25	Max Peak	Н	100	83	-64.76	-16.49	25.75	43.52	-17.77
293.02	Max Peak	Н	100	42	-73.12	-14.06	19.82	46.02	-26.20
536.44	Max Peak	Н	100	199	-77.66	-4.89	24.45	46.02	-21.57
821.13	Max Peak	V	100	155	-79.05	-1.65	26.30	46.02	-19.72

Table 7-156. Radiated Spurious Emissions below 1GHz CDD/SDM (RU242 - Ch. 36), with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
34.95	Max Peak	V	100	253	-65.01	-14.59	27.40	40.00	-12.60
89.27	Max Peak	Н	250	42	-62.38	-20.93	23.69	43.52	-19.83
166.62	Max Peak	Н	100	69	-63.57	-17.75	25.68	43.52	-17.85
277.64	Max Peak	Н	100	42	-73.06	-14.02	19.92	46.02	-26.10
692.80	Max Peak	Н	100	343	-79.38	-2.27	25.35	46.02	-20.67
953.00	Max Peak	Н	100	195	-79.14	0.24	28.10	46.02	-17.92

Table 7-157. Radiated Spurious Emissions below 1GHz CDD/SDM (RU242 – Ch. 36), with AC/DC Adapter

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 540 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Page 540 of 541



CONCLUSION 8.0

The data collected relate only the item(s) tested and show that the Apple Tablet Device FCC ID: BCGA2069 is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2069	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 541 of 541
1C1912170054-13-R1.BCG	12/10/2019 - 02/24/2020	Tablet Device	Fage 541 0/541