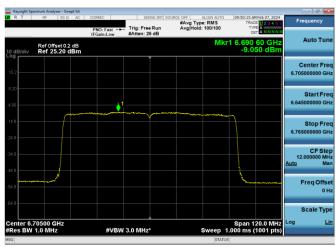




Plot 7-453. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



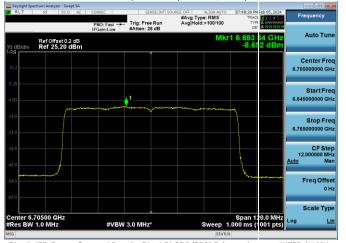
Plot 7-456. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



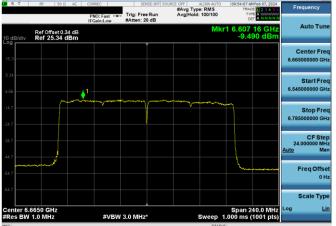
Plot 7-454. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-457. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



Plot 7-455. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)

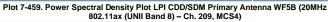


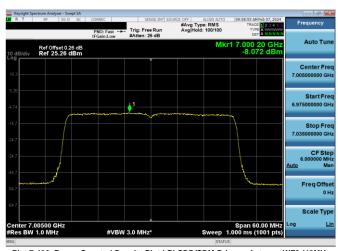
Plot 7-458. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 402 of EC7
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 193 of 567









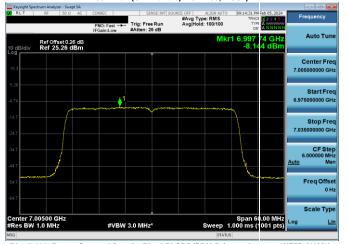
Plot 7-462. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)



Plot 7-460. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)



Plot 7-463. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



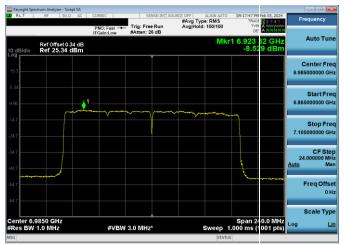
Plot 7-461. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

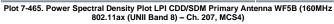


Plot 7-464. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 404 of 507	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 194 of 567	









Plot 7-466. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

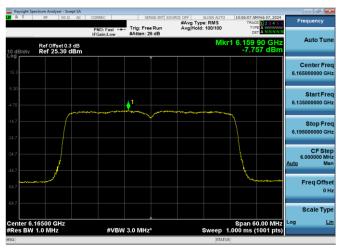
FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 105 of 507
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 195 of 567



High Data Rate



Plot 7-467. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



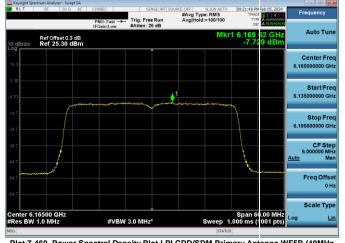
Plot 7-470. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-468. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-471. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



Plot 7-469. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



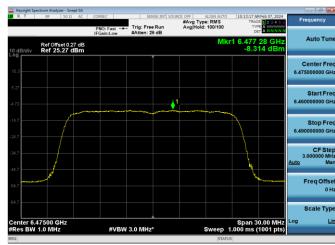
Plot 7-472. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 100 of 507	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 196 of 567	

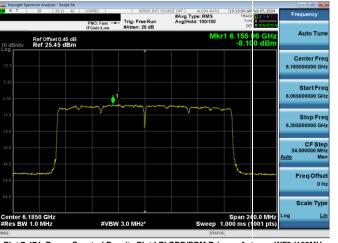




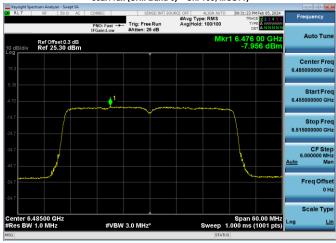
Plot 7-473. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



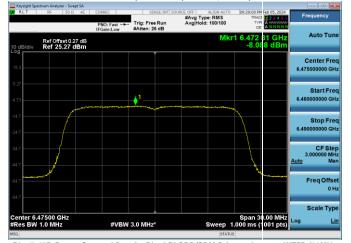
Plot 7-476. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



Plot 7-474. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)



Plot 7-477. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-475. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



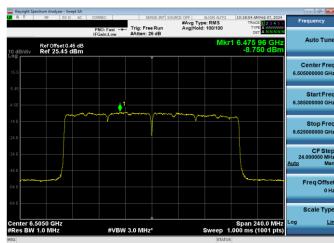
Plot 7-478. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 107 of 567	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 197 of 567	

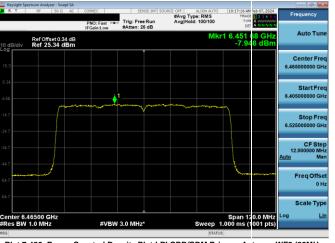




Plot 7-479. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)



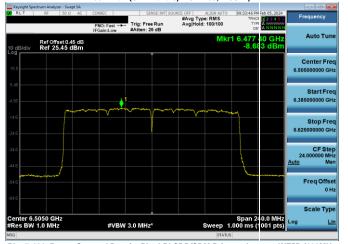
Plot 7-482. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



Plot 7-480. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)



Plot 7-483. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



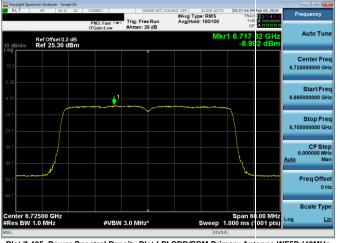
Plot 7-481. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



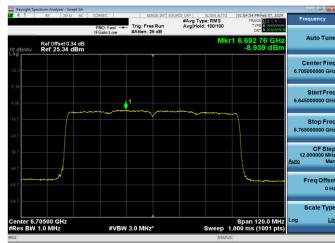
Plot 7-484. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 400 of 567	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 198 of 567	





Plot 7-485. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



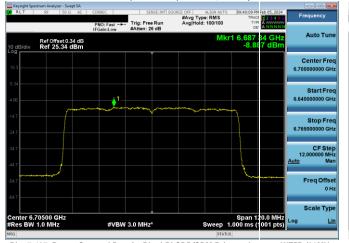
Plot 7-488. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-486. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-489. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)



Plot 7-487. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



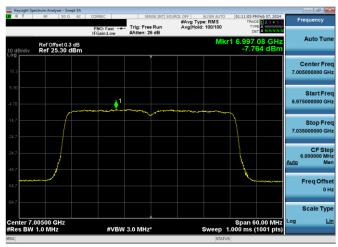
Plot 7-490. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of EC7	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 199 of 567	





Plot 7-491. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



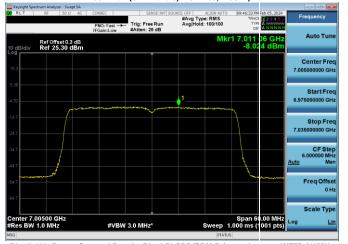
Plot 7-494. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



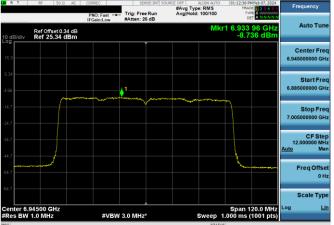
Plot 7-492. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-495. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



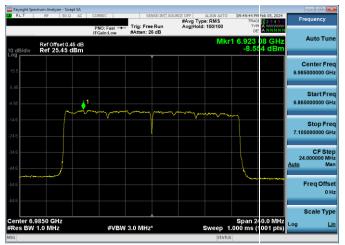
Plot 7-493. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



Plot 7-496. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 200 of EC7	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 200 of 567	





Plot 7-497. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF5B (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



Plot 7-498. Power Spectral Density Plot LPI CDD/SDM Primary Antenna WF8 (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 204 of EC7
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 201 of 567



	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF5B Measured Power Density [dBm/MHz]	Antenna WF8 Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
	5955	1	ax (20MHz)	SDM	48/51.6 (MCS2)	5.55	5.58	8.57	1.70	10.27	17	-6.73
	6175	45	ax (20MHz)	SDM	48/51.6 (MCS2)	5.63	5.78	8.71	1.70	10.41	17	-6.59
	6415	93	ax (20MHz)	SDM	48/51.6 (MCS2)	6.04	5.67	8.87	1.70	10.57	17	-6.43
	5965	3	ax (40MHz)	SDM	98/103.2 (MCS2)	2.98	2.46	5.74	1.70	7.44	17	-9.56
ın	6165	43	ax (40MHz)	SDM	98/103.2 (MCS2)	3.10	2.79	5.96	1.70	7.66	17	-9.34
펄	6405	91	ax (40MHz)	SDM	98/103.2 (MCS2)	3.29	2.69	6.01	1.70	7.71	17	-9.29
Band	5985	7	ax (80MHz)	SDM	204/216.2 (MCS2)	0.31	-0.30	3.02	1.70	4.72	17	-12.28
	6145	39	ax (80MHz)	SDM	204/216.2 (MCS2)	0.14	-0.25	2.96	1.70	4.66	17	-12.34
	6385	87	ax (80MHz)	SDM	204/216.2 (MCS2)	0.20	0.18	3.20	1.70	4.90	17	-12.10
	6025	15	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-2.98	-3.21	-0.08	1.70	1.62	17	-15.38
	6181	47	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-2.83	-2.81	0.19	1.70	1.89	17	-15.11
	6345	79	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-3.09	-3.30	-0.18	1.70	1.52	17	-15.48
	6535	117	ax (20MHz)	SDM	48/51.6 (MCS2)	5.18	5.21	8.20	2.16	10.36	17	-6.64
	6695	149	ax (20MHz)	SDM	48/51.6 (MCS2)	6.23	5.76	9.01	2.16	11.17	17	-5.83
	6875	181	ax (20MHz)	SDM	48/51.6 (MCS2)	6.00	5.29	8.67	2.16	10.83	17	-6.17
	6565	123	ax (40MHz)	SDM	98/103.2 (MCS2)	2.59	2.12	5.37	2.16	7.53	17	-9.47
Ę	6725	155	ax (40MHz)	SDM	98/103.2 (MCS2)	3.39	2.50	5.98	2.16	8.13	17	-8.87
Band 7	6845	179	ax (40MHz)	SDM	98/103.2 (MCS2)	3.26	2.34	5.83	2.16	7.99	17	-9.01
	6545	135	ax (80MHz)	SDM	204/216.2 (MCS2)	0.09	-0.50	2.82	2.16	4.97	17	-12.03
	6705	151	ax (80MHz)	SDM	204/216.2 (MCS2)	0.39	-0.54	2.96	2.16	5.12	17	-11.88
	6865	167	ax (80MHz)	SDM	204/216.2 (MCS2)	0.60	-0.46	3.11	2.16	5.27	17	-11.73
	6665	143	ax (160MHz)	SDM	367.5/432.4 (MCS2)	-3.31	-4.00	-0.63	2.16	1.53	17	-15.47

Table 7-152. Power Spectral Density Measurements CDD/SDM Primary Standard Power (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF5B Measured Power Density [dBm/MHz]	Antenna WF8 Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
	5955	1	ax (20MHz)	SDM	98/103.2 (MCS4)	6.06	5.68	8.88	1.70	10.58	17	-6.42
	6175	45	ax (20MHz)	SDM	98/103.2 (MCS4)	5.98	6.00	9.00	1.70	10.70	17	-6.30
	6415	93	ax (20MHz)	SDM	98/103.2 (MCS4)	6.34	5.95	9.16	1.70	10.86	17	-6.14
	5965	3	ax (40MHz)	SDM	196/206.5 (MCS4)	3.12	2.76	5.95	1.70	7.65	17	-9.35
ın	6165	43	ax (40MHz)	SDM	196/206.5 (MCS4)	3.35	2.98	6.18	1.70	7.88	17	-9.12
Ĕ	6405	91	ax (40MHz)	SDM	196/206.5 (MCS4)	3.49	2.82	6.18	1.70	7.88	17	-9.12
Band	5985	7	ax (80MHz)	SDM	408/432.4 (MCS4)	0.37	-0.27	3.07	1.70	4.77	17	-12.23
	6145	39	ax (80MHz)	SDM	408/432.4 (MCS4)	0.28	-0.08	3.12	1.70	4.82	17	-12.18
	6385	87	ax (80MHz)	SDM	408/432.4 (MCS4)	0.35	0.16	3.26	1.70	4.96	17	-12.04
	6025	15	ax (160MHz)	SDM	735/864.7 (MCS4)	-2.58	-2.73	0.36	1.70	2.06	17	-14.94
	6181	47	ax (160MHz)	SDM	735/864.7 (MCS4)	-2.60	-2.48	0.47	1.70	2.17	17	-14.83
	6345	79	ax (160MHz)	SDM	735/864.7 (MCS4)	-2.98	-2.91	0.07	1.70	1.77	17	-15.23
	6535	117	ax (20MHz)	SDM	98/103.2 (MCS4)	5.50	5.42	8.47	2.16	10.63	17	-6.37
	6695	149	ax (20MHz)	SDM	98/103.2 (MCS4)	6.22	6.14	9.19	2.16	11.35	17	-5.65
	6875	181	ax (20MHz)	SDM	98/103.2 (MCS4)	6.28	5.47	8.91	2.16	11.06	17	-5.94
7	6565	123	ax (40MHz)	SDM	196/206.5 (MCS4)	2.79	2.55	5.68	2.16	7.84	17	-9.16
<u>5</u>	6725	155	ax (40MHz)	SDM	196/206.5 (MCS4)	3.55	2.90	6.24	2.16	8.40	17	-8.60
Band	6845	179	ax (40MHz)	SDM	196/206.5 (MCS4)	3.58	2.65	6.15	2.16	8.30	17	-8.70
_	6545	135	ax (80MHz)	SDM	408/432.4 (MCS4)	0.32	-0.31	3.03	2.16	5.18	17	-11.82
	6705	151	ax (80MHz)	SDM	408/432.4 (MCS4)	0.43	-0.41	3.04	2.16	5.19	17	-11.81
	6865	167	ax (80MHz)	SDM	408/432.4 (MCS4)	0.75	-0.39	3.23	2.16	5.38	17	-11.62
	6665	143	ax (160MHz)	SDM	735/864.7 (MCS4)	-3.38	-3.50	-0.43	2.16	1.73	17	-15.27

Table 7-153. Power Spectral Density Measurements CDD/SDM Primary Standard Power (Mid Data Rate)

FCC ID: BCGA2836 IC: 579C-A2836	element	element MEASUREMENT REPORT (CERTIFICATION)		
Test Report S/N:	Test Dates:	EUT Type:	Dogg 202 of 567	
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 202 of 567	



	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Antenna WF5B Measured Power Density [dBm/MHz]	Antenna WF8 Measured Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
	5955	1	ax (20MHz)	SDM	270/286.8 (MCS11)	5.81	5.42	8.63	1.70	10.33	17	-6.67
	6175	45	ax (20MHz)	SDM	270/286.8 (MCS11)	6.00	5.98	9.00	1.70	10.70	17	-6.30
	6415	93	ax (20MHz)	SDM	270/286.8 (MCS11)	6.25	6.03	9.15	1.70	10.85	17	-6.15
	5965	3	ax (40MHz)	SDM	540/573.5 (MCS11)	3.20	2.44	5.84	1.70	7.54	17	-9.46
ın	6165	43	ax (40MHz)	SDM	540/573.5 (MCS11)	3.26	3.01	6.14	1.70	7.84	17	-9.16
ğ	6405	91	ax (40MHz)	SDM	540/573.5 (MCS11)	3.51	2.97	6.26	1.70	7.96	17	-9.04
Band	5985	7	ax (80MHz)	SDM	1134/1201 (MCS11)	0.65	-0.10	3.30	1.70	5.00	17	-12.00
	6145	39	ax (80MHz)	SDM	1134/1201 (MCS11)	0.68	-0.24	3.26	1.70	4.96	17	-12.04
	6385	87	ax (80MHz)	SDM	1134/1201 (MCS11)	0.30	0.24	3.28	1.70	4.98	17	-12.02
	6025	15	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-2.27	-3.21	0.29	1.70	1.99	17	-15.01
	6181	47	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-2.55	-2.48	0.49	1.70	2.19	17	-14.81
	6345	79	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-2.92	-3.03	0.04	1.70	1.74	17	-15.26
	6535	117	ax (20MHz)	SDM	270/286.8 (MCS11)	5.41	5.49	8.46	2.16	10.62	17	-6.38
	6695	149	ax (20MHz)	SDM	270/286.8 (MCS11)	6.10	5.96	9.04	2.16	11.20	17	-5.80
	6875	181	ax (20MHz)	SDM	270/286.8 (MCS11)	5.95	5.35	8.67	2.16	10.83	17	-6.17
	6565	123	ax (40MHz)	SDM	540/573.5 (MCS11)	2.82	2.49	5.67	2.16	7.83	17	-9.17
Band 7	6725	155	ax (40MHz)	SDM	540/573.5 (MCS11)	3.30	2.64	5.99	2.16	8.15	17	-8.85
Bar	6845	179	ax (40MHz)	SDM	540/573.5 (MCS11)	3.47	2.48	6.02	2.16	8.17	17	-8.83
	6545	135	ax (80MHz)	SDM	1134/1201 (MCS11)	0.22	-0.53	2.87	2.16	5.03	17	-11.97
	6705	151	ax (80MHz)	SDM	1134/1201 (MCS11)	0.79	-0.31	3.29	2.16	5.44	17	-11.56
	6865	167	ax (80MHz)	SDM	1134/1201 (MCS11)	0.41	-0.44	3.01	2.16	5.17	17	-11.83
	6665	143	ax (160MHz)	SDM	2041.7/2402 (MCS11)	-3.21	-3.67	-0.42	2.16	1.73	17	-15.27

Table 7-154. Power Spectral Density Measurements CDD/SDM Primary Standard Power (High Data Rate)

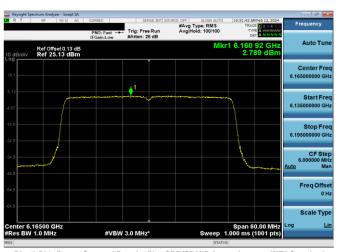
FCC ID: BCGA2836 C: 579C-A2836 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 202 of 567
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 203 of 567



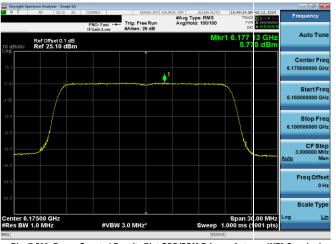
Low Data Rate



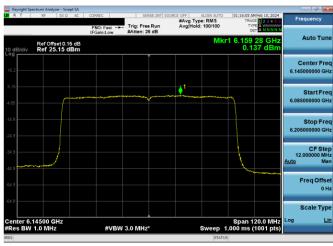
Plot 7-499. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



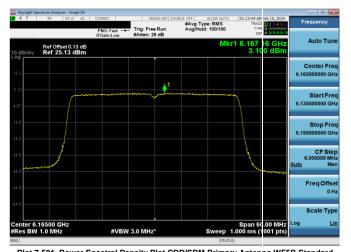
Plot 7-502. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



Plot 7-500. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-503. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



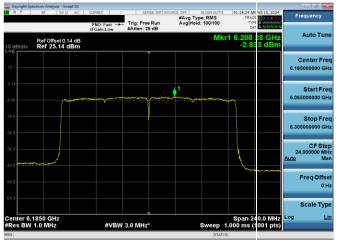
Plot 7-501. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



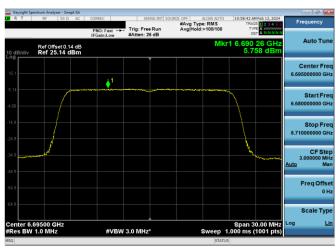
Plot 7-504. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

FCC ID: BCGA2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 204 of EC7
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 204 of 567





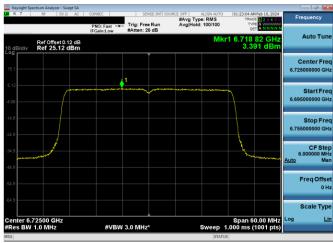
Plot 7-505. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



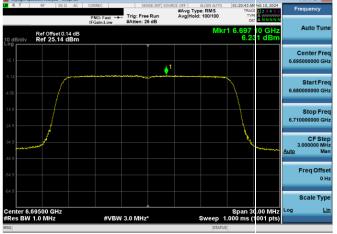
Plot 7-508. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-506. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-509. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



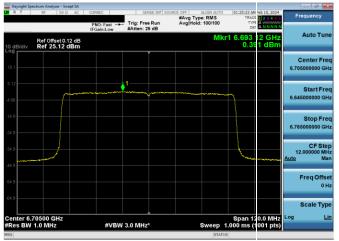
Plot 7-507. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-510. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)

FCC ID: BCGA2836 C: 579C-A2836 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 205 of 567
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 205 of 567

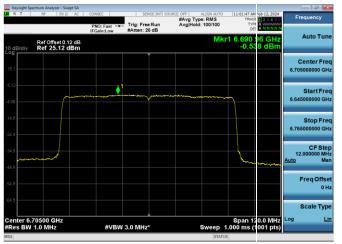




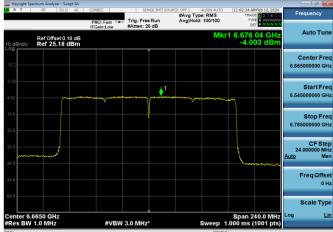
Plot 7-511. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-513. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



Plot 7-512. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-514. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

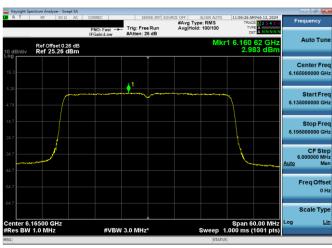
FCC ID: BCGA2836 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 200 of 507
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 206 of 567



Mid Data Rate



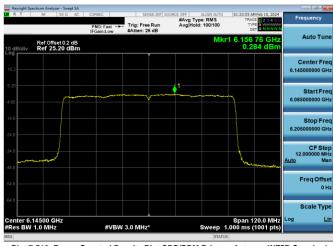
Plot 7-515. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



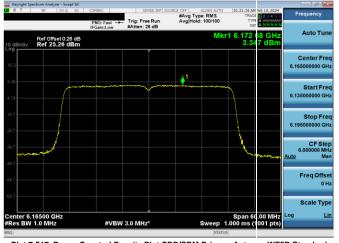
Plot 7-518. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



Plot 7-516. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-519. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



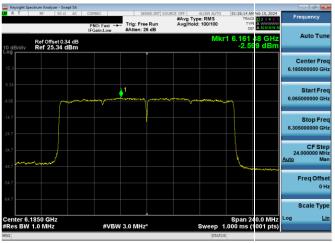
Plot 7-517. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



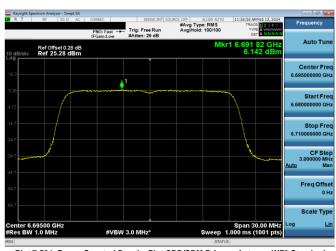
Plot 7-520. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)

FCC ID: BCGA2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 207 of 567
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 207 01 567





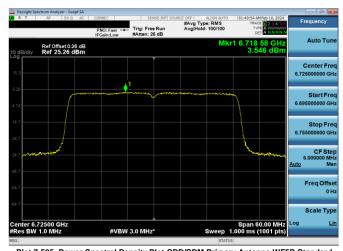
Plot 7-521. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-524. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



Plot 7-522. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)



Plot 7-525. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



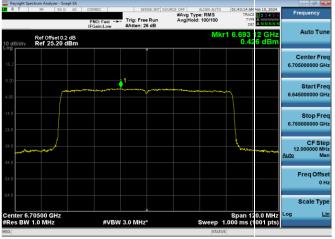
Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



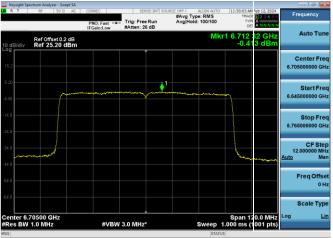
Plot 7-526. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)

FCC ID: BCGA2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 208 of 567
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 208 01 567





Plot 7-527. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-528. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-529. Power Spectral Density Plot CDD/SDM Primary Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



Plot 7-530. Power Spectral Density Plot CDD/SDM Primary Antenna WF8 Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2836 C: 579C-A2836 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 200 of 567
1C2311270067-13-R1.BCG	1/8/2024 - 04/05/2024	Tablet Device	Page 209 of 567