



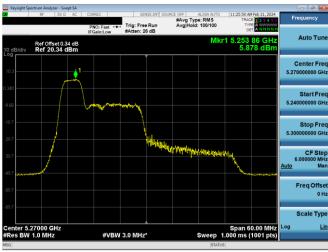
Plot 7-418. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 40 - RU52 - Ch.60)



Plot 7-421. PSD CDD Primary Antenna 4a (20MHz BW 11ax-RU242 - Ch.60)



Plot 7-419. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 40 – RU52 – Ch.60)



Plot 7-422. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 37 - RU52 - Ch.54)



Plot 7-420. PSD CDD Primary Antenna WF5B (20MHz BW 11ax- RU242 - Ch.60)

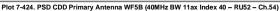


Plot 7-423. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 37 - RU52 - Ch.54)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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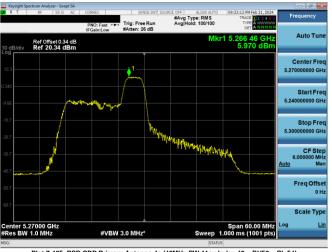








Plot 7-427. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 44 - RU52 - Ch.54)



Plot 7-425. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 40 – RU52 – Ch.54)



Plot 7-428. PSD CDD Primary Antenna WF5B (40MHz BW 11ax - RU484 - Ch.54)



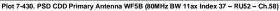


Plot 7-429. PSD CDD Primary Antenna 4a (40MHz BW 11ax - RU484 - Ch.54)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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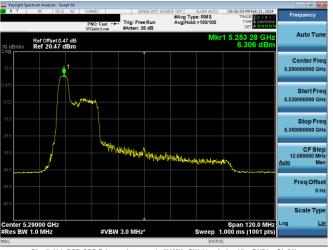




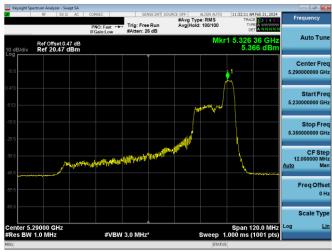




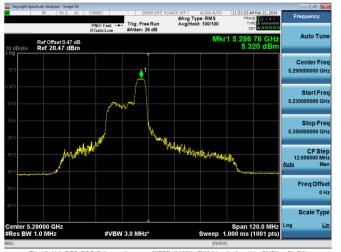
Plot 7-433. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 44 - RU52 - Ch.58)



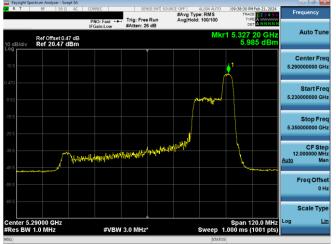
Plot 7-431. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 37 - RU52 - Ch.58)



Plot 7-434. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 52 - RU52 - Ch.58)



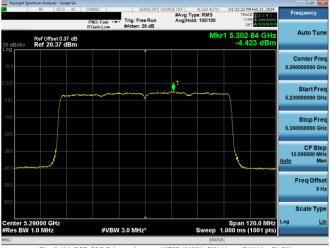
Plot 7-432. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-435. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 52 – RU52 – Ch.58)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
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Plot 7-436. PSD CDD Primary Antenna WF5B (80MHz BW 11ax - RU996 - Ch.58)



Plot 7-439. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 37 - RU52 - Ch.116)



Plot 7-437. PSD CDD Primary Antenna 4a (80MHz BW 11ax - RU996 - Ch.58)



Plot 7-440. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 38 - RU52 - Ch.116)



Plot 7-438. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 37 - RU52 - Ch.116)



Plot 7-441. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 38 - RU52 - Ch.116)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of 450
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Plot 7-442. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 40 - RU52 - Ch.116)



Plot 7-445. PSD CDD Primary Antenna 4a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-443. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 40 – RU52 – Ch.116)



Plot 7-446. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 37 - RU52 - Ch.110)



Plot 7-444. PSD CDD Primary Antenna WF5B (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-447. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 37 - RU52 - Ch.110)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 400 of 450
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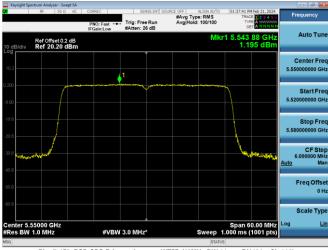
Plot 7-448. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 40 - RU52 - Ch.110)



Plot 7-451. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-449. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 40 – RU52 – Ch.110)



Plot 7-452. PSD CDD Primary Antenna WF5B (40MHz BW 11ax - RU484 - Ch.110)



Plot 7-450. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 44 - RU52 - Ch.110)



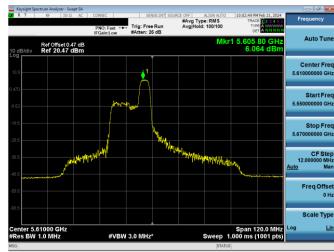
Plot 7-453. PSD CDD Primary Antenna 4a (40MHz BW 11ax - RU484 - Ch.110)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of 450
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Plot 7-454. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 37 - RU52 - Ch.122)



Plot 7-457. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 44 - RU52 - Ch.122)



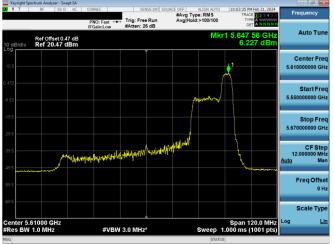
Plot 7-455. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 37 - RU52 - Ch.122)



Plot 7-458. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 52 - RU52 - Ch.122)



Plot 7-456. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 44 - RU52 - Ch.122)

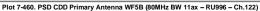


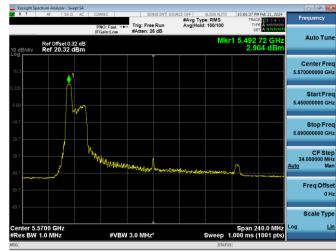
Plot 7-459. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 52 - RU52 - Ch.122)

FCC ID: BCGA2926 IC: 579C-A2926	element	element MEASUREMENT REPORT (CERTIFICATION)		
Test Report S/N:	Test Dates:	EUT Type:	Dogg 404 of 450	
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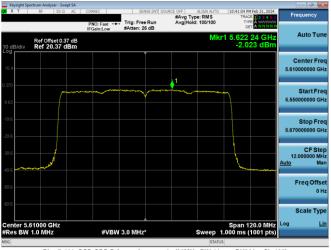




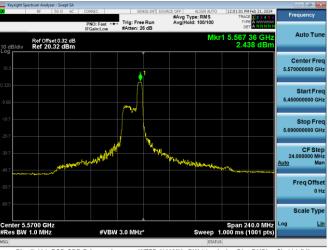




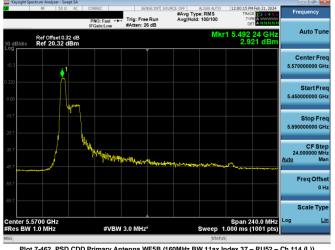
Plot 7-463. PSD CDD Primary Antenna 4a (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



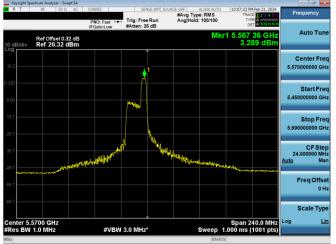
Plot 7-461. PSD CDD Primary Antenna 4a (80MHz BW 11ax - RU996 - Ch.122)



Plot 7-464. PSD CDD Primary Antenna WF5B (160MHz BW 11ax Index 52 – RU52 – Ch.114 (L))



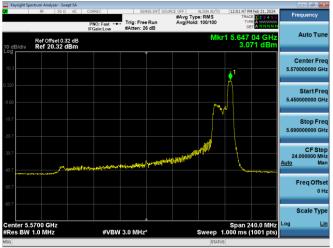
Plot 7-462. PSD CDD Primary Antenna WF5B (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))



Plot 7-465. PSD CDD Primary Antenna 4a (160MHz BW 11ax Index 52 - RU52 - Ch.114 (L))

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of 450	
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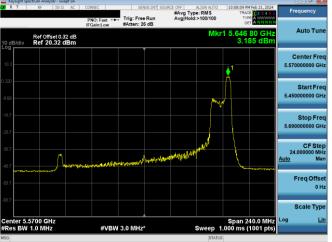




Plot 7-466. PSD CDD Primary Antenna WF5B (160MHz BW 11ax Index 52 - RU52 - Ch.114 (U))



Plot 7-468. PSD CDD Primary Antenna WF5B (160MHz BW 11ax - RU996x2 - Ch.114)



Plot 7-467. PSD CDD Primary Antenna 4a (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-469. PSD CDD Primary Antenna 4a (160MHz BW 11ax - RU996x2 - Ch.114)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 402 of 450
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna 4a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]										
					26	0	25/29.4 (MCS11)	2.49	3.14	5.84	30.0	-26.86										
	5745	149	ax (20MHz)	CDD	26	4	25/29.4 (MCS11)	2.94	3.58	6.29	30.0	-26.42										
					26	8	25/29.4 (MCS11)	2.53	3.13	5.85	30.0	-26.87										
					26	0	25/29.4 (MCS11)	2.41	2.87	5.66	30.0	-27.13										
	5785	157	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	ax (20MHz)	CDD	26	4	25/29.4 (MCS11)	2.94	3.11	6.04	30.0	-26.89
					26	8	25/29.4 (MCS11)	2.66	2.81	5.74	30.0	-27.19										
			65 ax (20MHz)		26	0	25/29.4 (MCS11)	2.80	3.21	6.02	30.0	-26.79										
က	5825	165		CDD	26	4	25/29.4 (MCS11)	2.73	3.62	6.21	30.0	-26.38										
					26	8	25/29.4 (MCS11)	2.40	3.39	5.93	30.0	-26.61										
Band				Hz) CDD	26	0	25/29.4 (MCS11)	2.21	3.16	5.72	30.0	-26.84										
_	5755	151	ax (40MHz)		26	8	25/29.4 (MCS11)	2.70	3.83	6.31	30.0	-26.17										
					26	17	25/29.4 (MCS11)	2.03	3.48	5.83	30.0	-26.52										
					26	0	25/29.4 (MCS11)	2.31	2.87	5.61	30.0	-27.13										
	5795	159	ax (40MHz)	CDD	26	8	25/29.4 (MCS11)	2.65	3.41	6.06	30.0	-26.59										
					26	17	25/29.4 (MCS11)	2.42	3.06	5.76	30.0	-26.94										
					26	0	25/29.4 (MCS11)	2.46	3.02	5.76	30.0	-26.98										
	5775	155	ax (80MHz)	CDD	26	18	25/29.4 (MCS11)	1.91	2.88	5.43	30.0	-27.12										
					26	36	25/29.4 (MCS11)	2.54	2.86	5.71	30.0	-27.14										

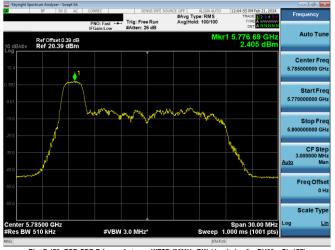
Table 7-191. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

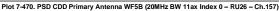
	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/500kHz]	Antenna 4a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
	5745	149	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.12	3.89	6.53	30.0	-26.11
e	5785	157	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	2.96	3.81	6.42	30.0	-26.19
ğ	5825	165	ax (20MHz)	CDD	242	61	243.8/286.8 (MCS11)	3.12	4.02	6.60	30.0	-25.99
Ba	5755	151	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	0.07	0.91	3.52	30.0	-29.09
_	5795	159	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	0.10	0.64	3.39	30.0	-29.36
	5775	155	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.46	-4.64	-1.54	30.0	-34.64

Table 7-192. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-473. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-471. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 0 - RU26 - Ch.157)



Plot 7-474. PSD CDD Primary Antenna WF5B (20MHz BW 11ax Index 8 - RU26 - Ch.157)





Plot 7-475. PSD CDD Primary Antenna 4a (20MHz BW 11ax Index 8 - RU26 - Ch.157)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 105 of 150	
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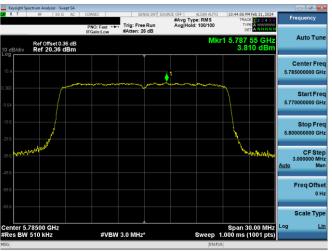




Plot 7-476. PSD CDD Primary Antenna WF5B (20MHz BW 11ax - RU242 - Ch.157)



Plot 7-479. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 0 - RU26 - Ch.151)



Plot 7-477. PSD CDD Primary Antenna 4a (20MHz BW 11ax - RU242 - Ch.157)





Plot 7-478. PSD CDD Primary Antenna WF5B (40MHz BW 11ax Index 0 - RU26 - Ch.151)



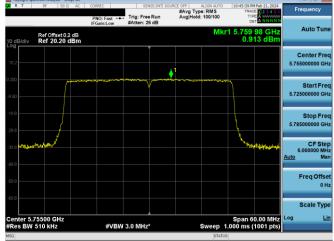
Plot 7-481. PSD CDD Primary Antenna 4a (40MHz BW 11ax Index 8 - RU26 - Ch.151)

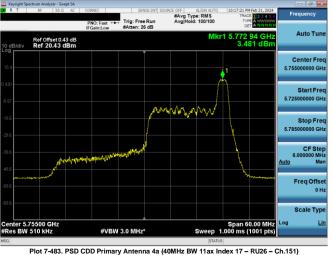
FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of 150
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Plot 7-484. PSD CDD Primary Antenna WF5B (40MHz BW 11ax - RU484 - Ch.151)

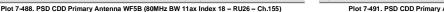


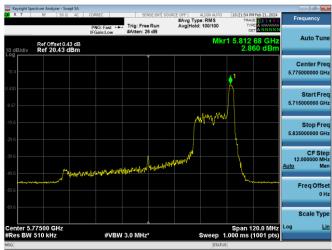
Plot 7-487. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 0 - RU26 - Ch.155)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 107 of 150
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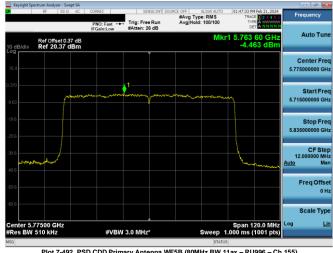




Plot 7-491. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-489. PSD CDD Primary Antenna 4a (80MHz BW 11ax Index 18 - RU26 - Ch.155)



Plot 7-492. PSD CDD Primary Antenna WF5B (80MHz BW 11ax - RU996 - Ch.155)



Plot 7-490. PSD CDD Primary Antenna WF5B (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-493. PSD CDD Primary Antenna 4a (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Dogg 100 of 450	
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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]																
					26	0	25/29.4 (MCS11)	4.52	4.11	7.33	0.33	7.66	10.0	-2.34																
	5180	36	ax (20MHz)	SDM	26	4	25/29.4 (MCS11)	3.64	3.22	6.45	0.33	6.77	10.0	-3.23																
					26	8	25/29.4 (MCS11)	4.54	4.35	7.45	0.33	7.78	10.0	-2.22																
					26	0	25/29.4 (MCS11)	4.73	3.95	7.37	0.33	7.70	10.0	-2.30																
	5200	40	ax (20MHz)	SDM	26	4	25/29.4 (MCS11)	4.22	3.34	6.81	0.33	7.14	10.0	-2.86																
					26	8	25/29.4 (MCS11)	4.60	4.16	7.40	0.33	7.72	10.0	-2.28																
	5240 48						26	0	25/29.4 (MCS11)	4.61	4.30	7.47	0.33	7.79	10.0	-2.21														
		48	ax (20MHz)	SDM	26	4	25/29.4 (MCS11)	3.71	3.16	6.45	0.33	6.78	10.0	-3.22																
_					26	8	25/29.4 (MCS11)	4.56	4.04	7.32	0.33	7.64	10.0	-2.36																
ģ						26	0	25/29.4 (MCS11)	4.72	4.74	7.74	0.33	8.06	10.0	-1.94															
Band	5190	38	ax (40MHz)	SDM	26	8	25/29.4 (MCS11)	4.99	3.82	7.45	0.33	7.78	10.0	-2.22																
_				26	17	25/29.4 (MCS11)	4.62	4.42	7.53	0.33	7.86	10.0	-2.14																	
							26	0	25/29.4 (MCS11)	4.80	3.97	7.41	0.33	7.74	10.0	-2.26														
	5230	46	ax (40MHz)	SDM	26	8	25/29.4 (MCS11)	5.05	4.44	7.76	0.33	8.09	10.0	-1.91																
																					26	17	25/29.4 (MCS11)	4.57	4.14	7.37	0.33	7.70	10.0	-2.30
	5210 42		ax (80MHz)																	26	0	25/29.4 (MCS11)	4.43	4.12	7.29	0.33	7.62	10.0	-2.38	
		42		SDM	26	18	25/29.4 (MCS11)	3.50	3.30	6.41	0.33	6.74	10.0	-3.26																
									26	36	25/29.4 (MCS11)	4.34	4.16	7.26	0.33	7.59	10.0	-2.41												
	5250	50 (1)	(4 CON # I=)	SDM	52	37	50/58.8 (MCS11)	4.92	4.91	7.93	0.33	8.25	10.0	-1.75																
	5250	50 (L)	ax (160MHz)	SUM	52	52	50/58.8 (MCS11)	4.95	4.68	7.83	0.33	8.15	10.0	-1.85																

Table 7-193. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM Primary (RU26/RU52)

	Frequency [MHz]	Channel	802.11 MODE	Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna WF5B Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]		ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
	5180	36	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.19	3.74	6.98	0.33	7.31	10.0	-2.69
	5200	40	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.20	3.44	6.85	0.33	7.17	10.0	-2.83
_	5240	48	ax (20MHz)	SDM	242	61	243.8/286.8 (MCS11)	4.20	3.47	6.86	0.33	7.19	10.0	-2.81
a o	5190	38	ax (40MHz)	CDD	484	65	487.5/573.5 (MCS11)	-1.07	-1.19	1.88	3.25	5.13	10.0	-4.87
ď	5230	46	ax (40MHz)	SDM	484	65	487.5/573.5 (MCS11)	3.71	3.14	6.44	0.33	6.77	10.0	-3.23
	5210	42	ax (80MHz)	CDD	996	67	1020.8/1201 (MCS11)	-4.88	-5.25	-2.05	3.25	1.20	10.0	-8.80
	5250	50	ax (160MHz)	CDD	996x2	68	2041.6/2402 (MCS11)	-8.58	-9.76	-6.12	3.25	-2.87	10.0	-12.87

Table 7-194. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

FCC ID: BCGA2926 IC: 579C-A2926	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogg 400 of 450
1C2311270070-23-R2.BCG	1/3/2024 - 3/24/2024	Tablet Device	Page 199 of 450