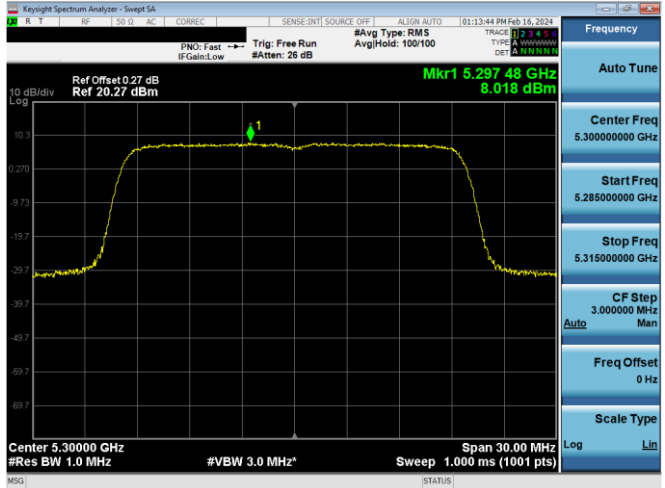
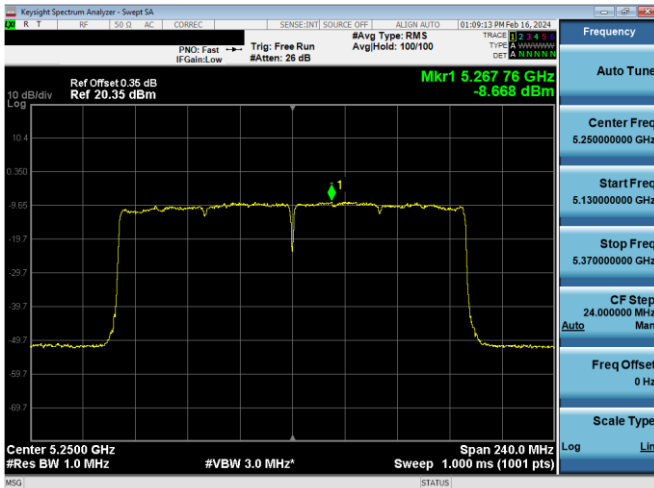


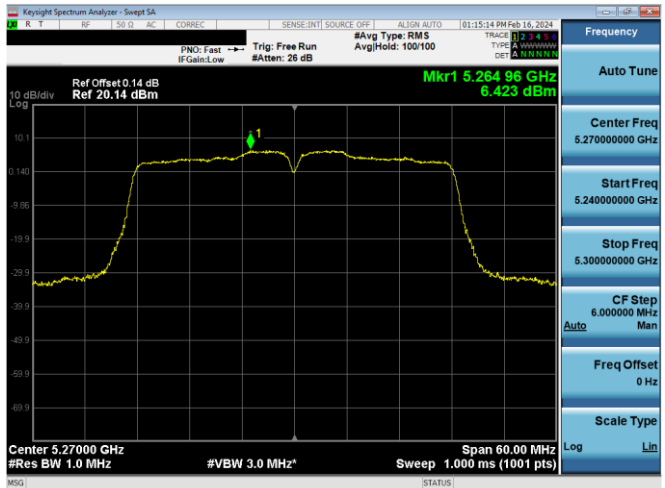
Plot 7-280. PSD Antenna WF5b (160MHz BW 802.11ac – Ch. 50, MCS4)



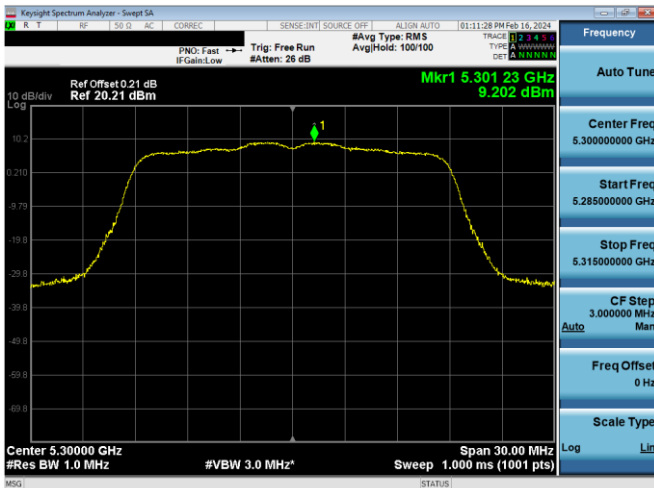
Plot 7-283. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



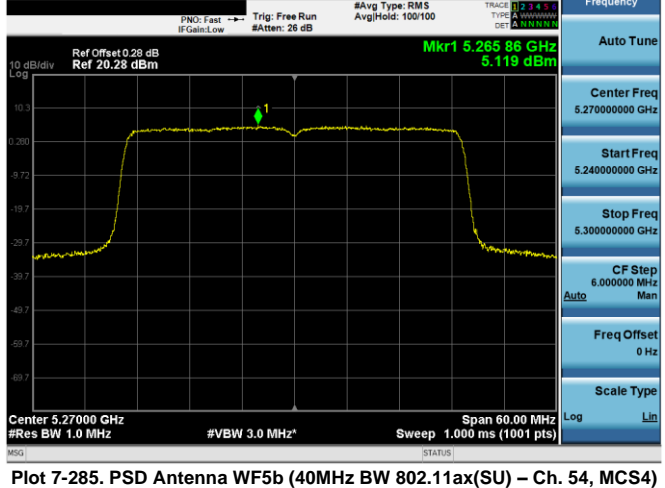
Plot 7-281. PSD Antenna WF5b (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)



Plot 7-284. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 54, MCS4)

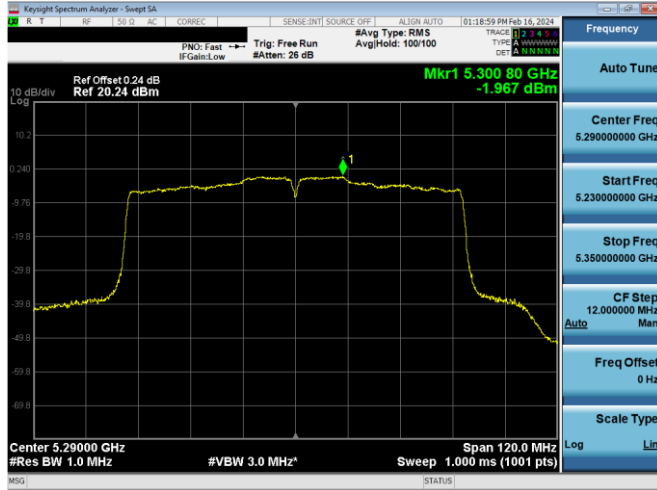


Plot 7-282. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 60, MCS4)

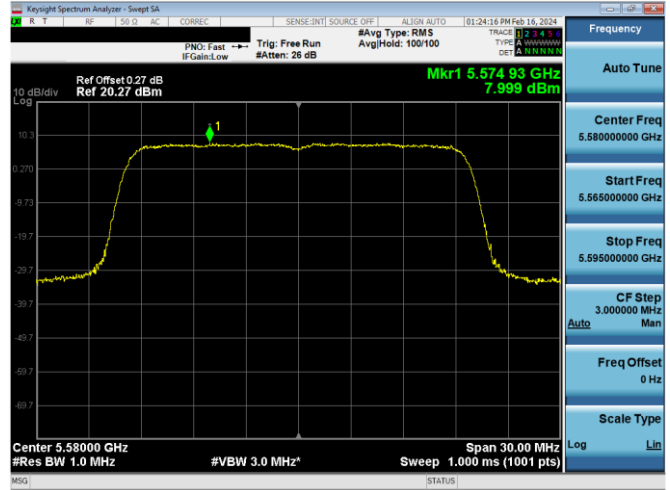


Plot 7-285. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

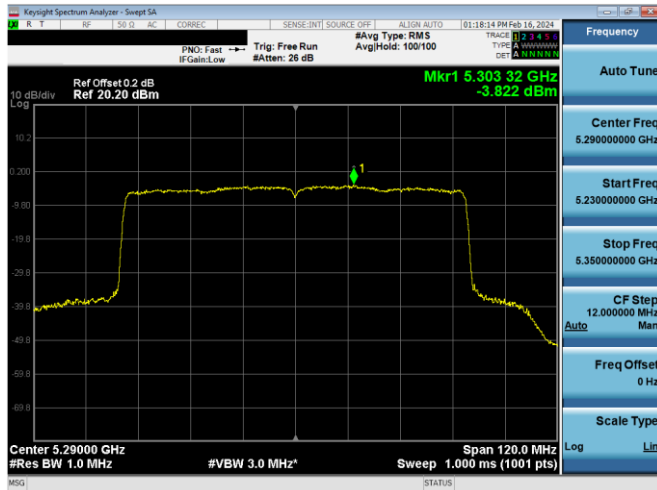
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 149 of 595



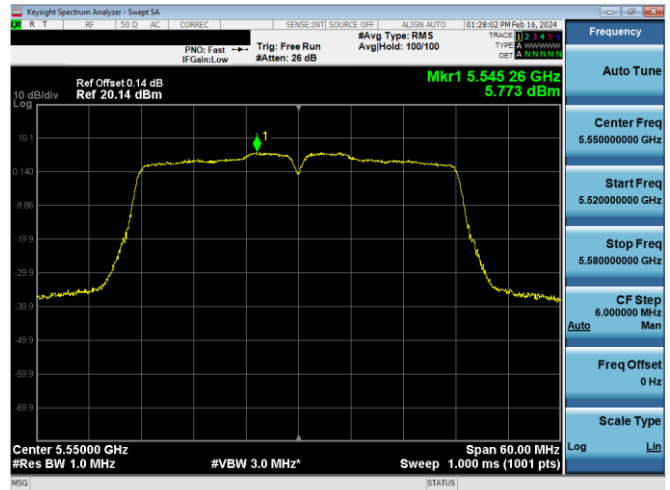
Plot 7-286. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 58, MCS4)



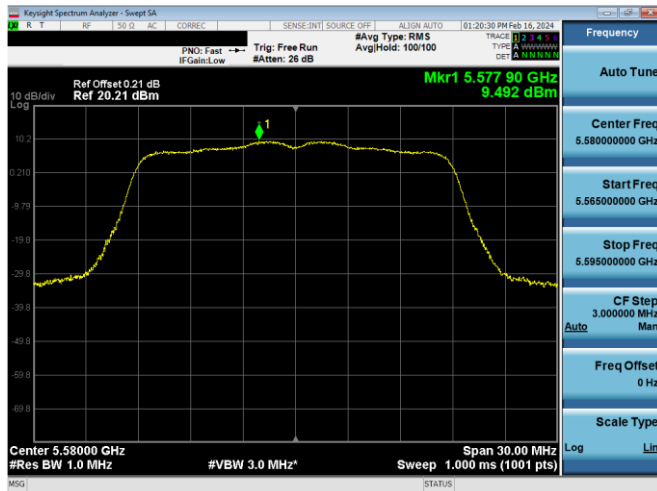
Plot 7-289. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



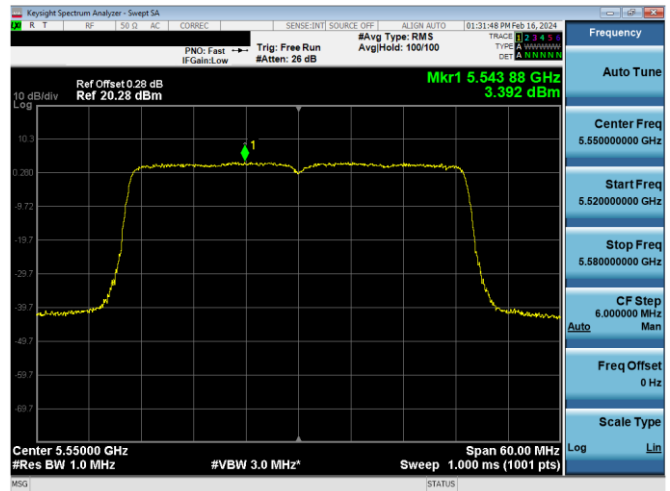
Plot 7-287. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-290. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 110, MCS4)

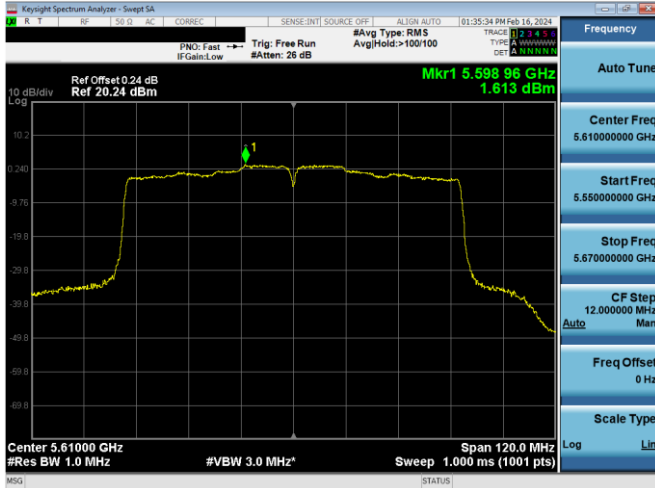


Plot 7-288. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 116, MCS4)

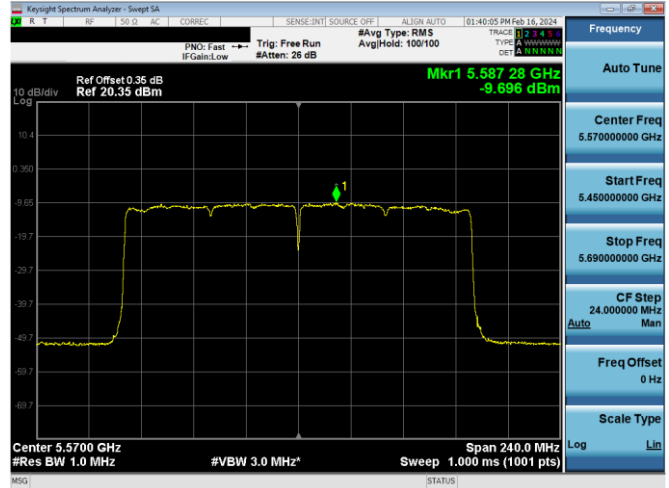


Plot 7-291. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

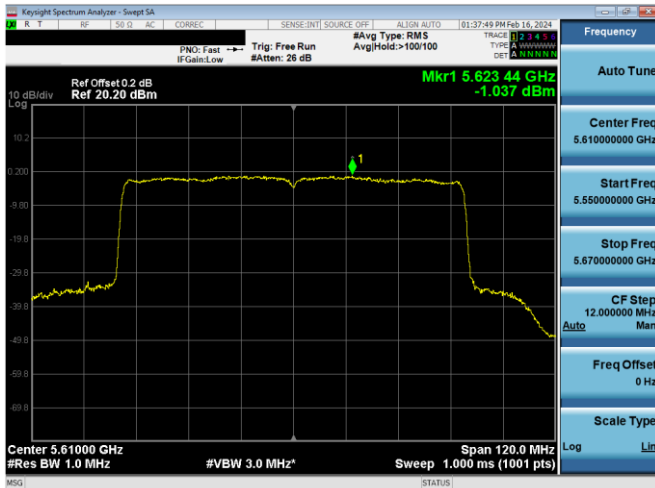
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 150 of 595



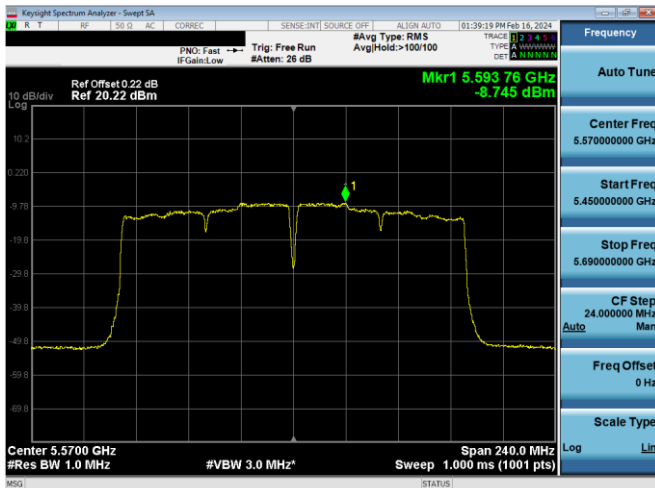
Plot 7-292. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 122, MCS4)



Plot 7-295. PSD Antenna WF5b (160MHz BW 802.11ax(SU) – Ch. 114, MCS4)

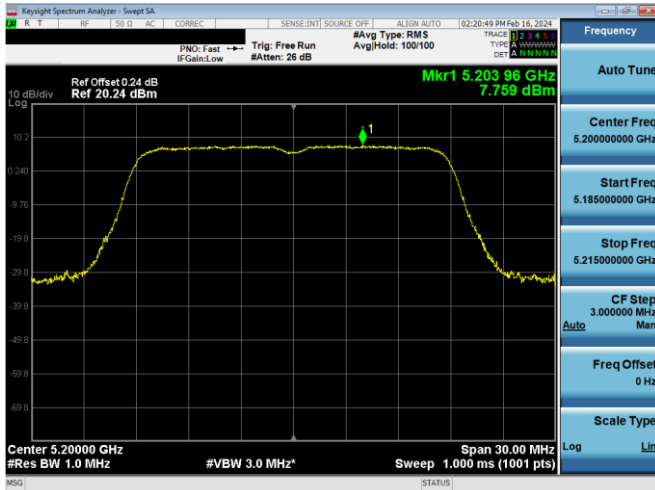


Plot 7-293. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

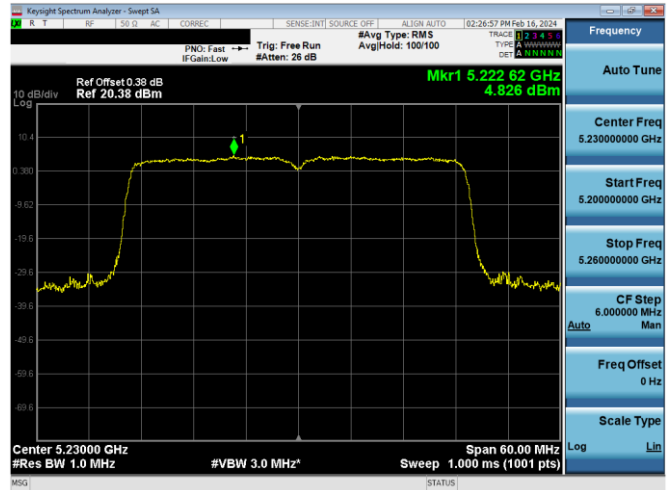


Plot 7-294. PSD Antenna WF5b (160MHz BW 802.11ac – Ch. 114, MCS4)

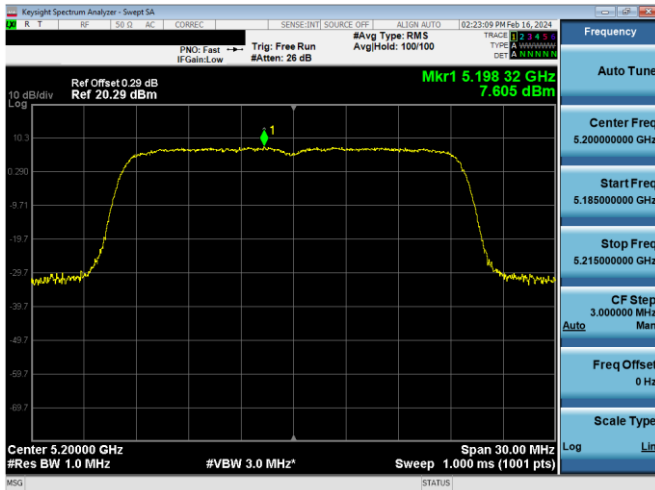
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 151 of 595



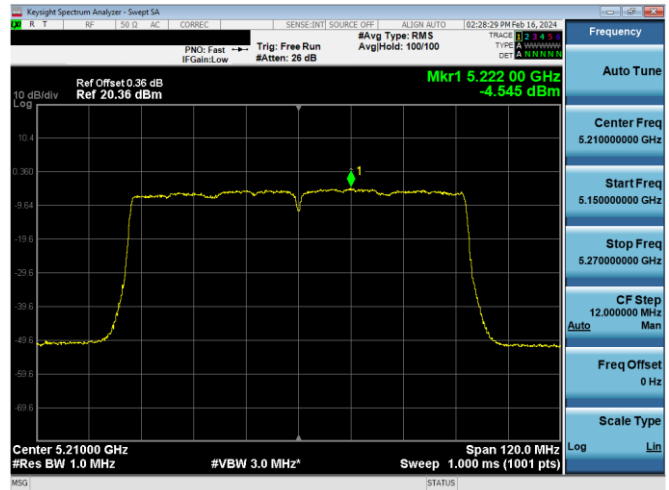
Plot 7-296. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 40, MCS7)



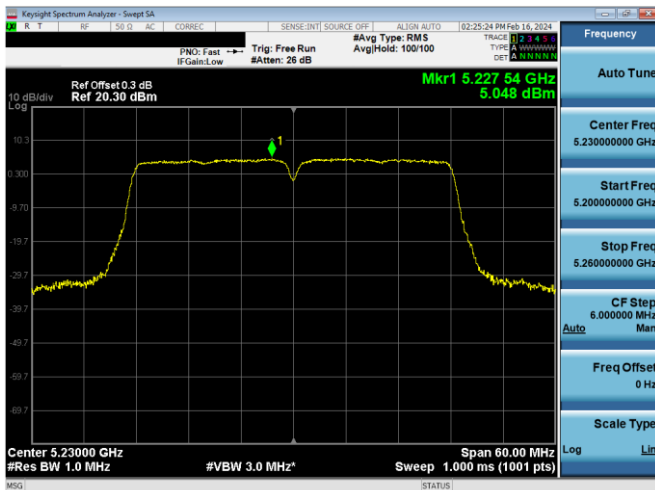
Plot 7-299. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



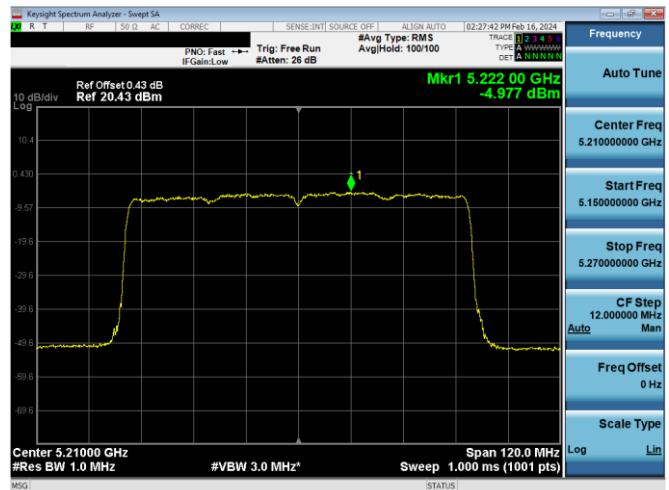
Plot 7-297. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-300. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 42, MCS9)

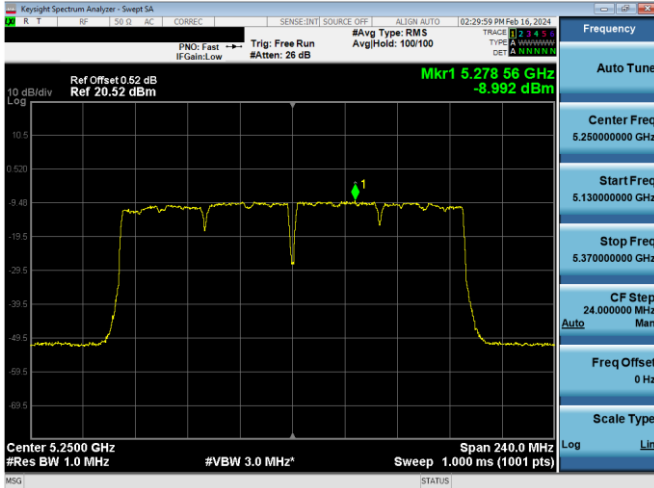


Plot 7-298. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 46, MCS7)

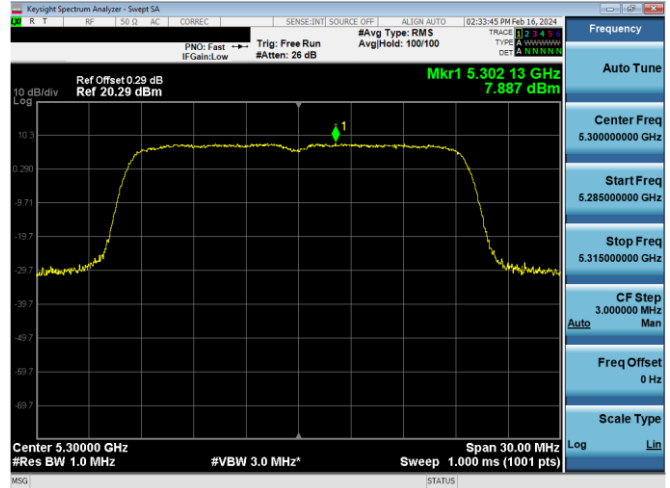


Plot 7-301. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

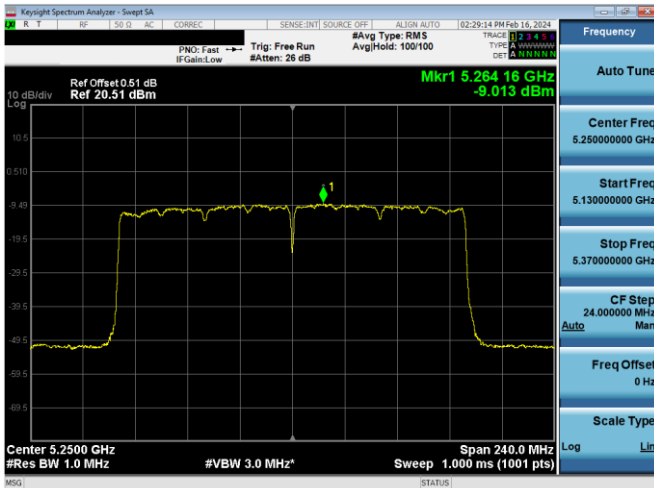
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 152 of 595



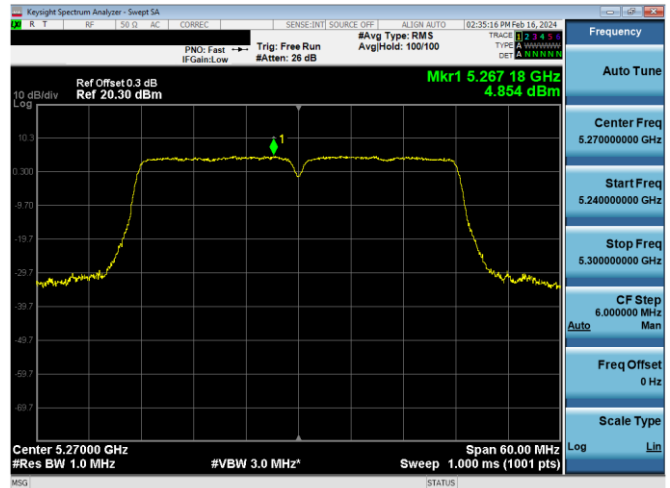
Plot 7-302. PSD Antenna WF5b (160MHz BW 802.11ac – Ch. 50, MCS9)



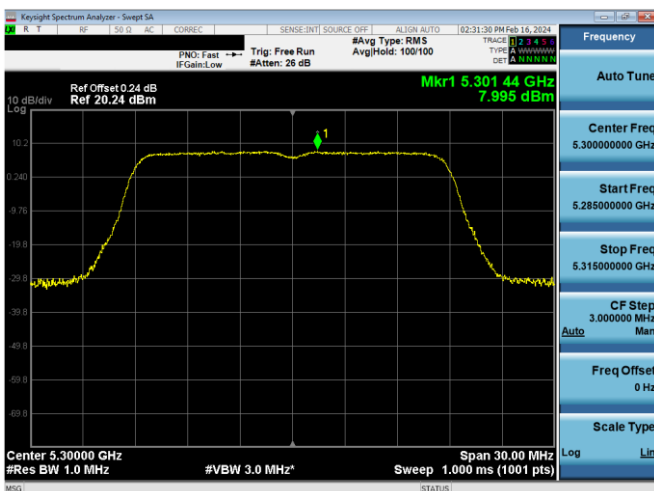
Plot 7-305. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



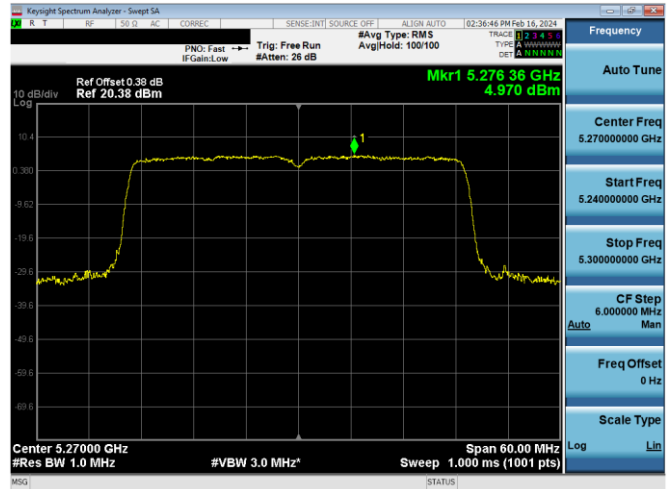
Plot 7-303. PSD Antenna WF5b (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



Plot 7-306. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 54, MCS7)

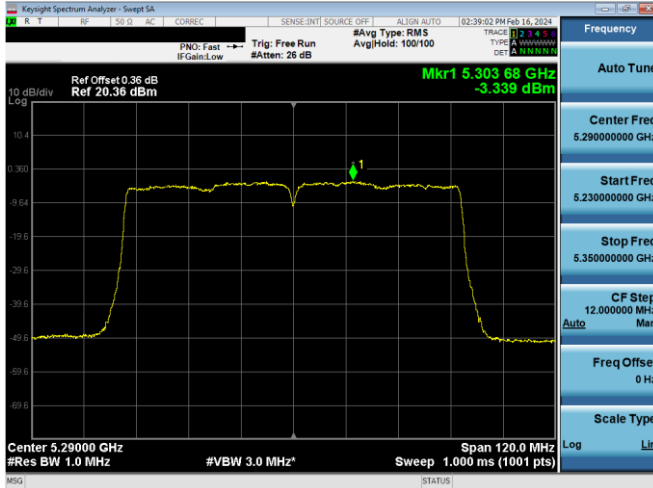


Plot 7-304. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 60, MCS7)

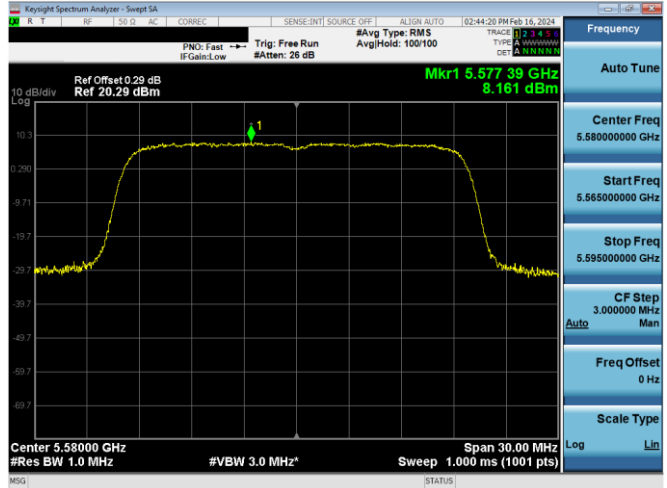


Plot 7-307. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

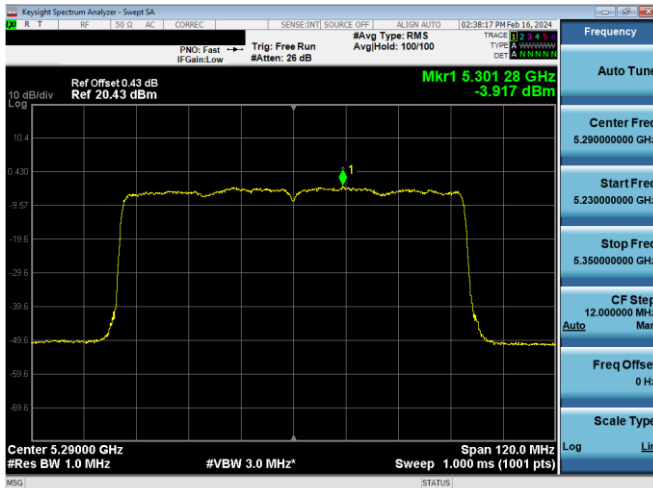
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 153 of 595



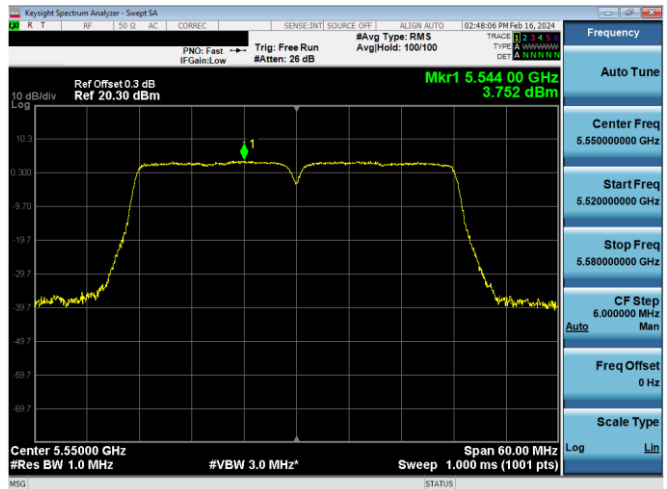
Plot 7-308. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 58, MCS9)



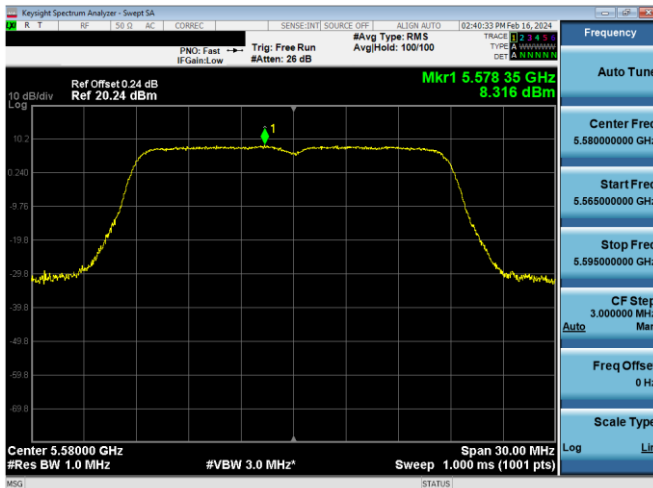
Plot 7-311. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



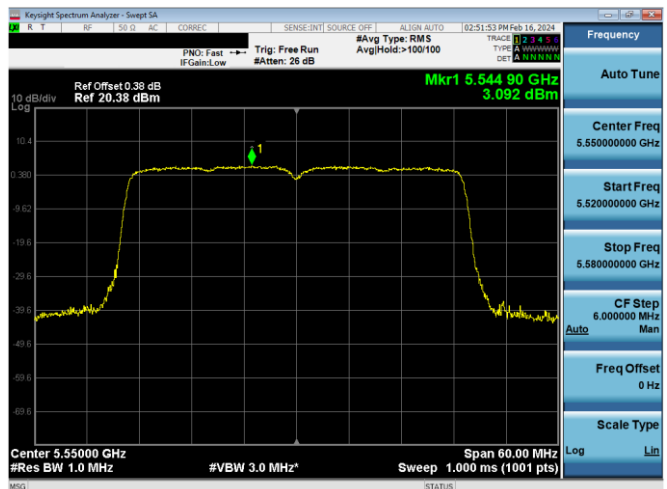
Plot 7-309. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-312. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 110, MCS7)

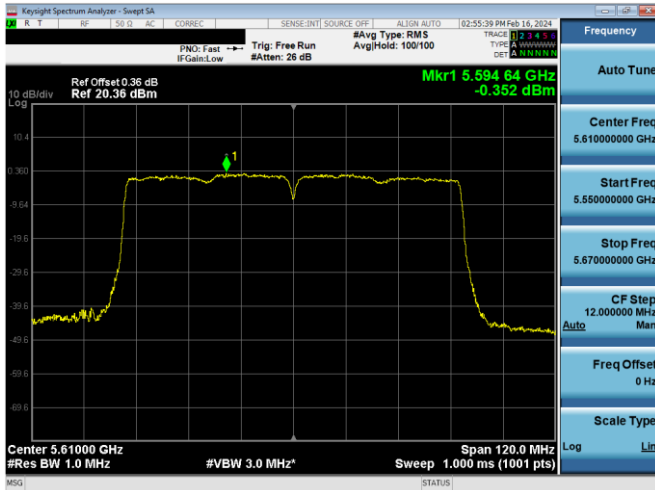


Plot 7-310. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 116, MCS7)

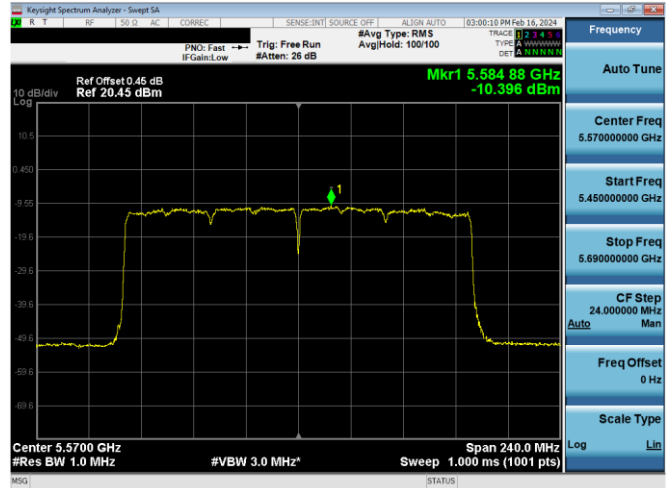


Plot 7-313. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

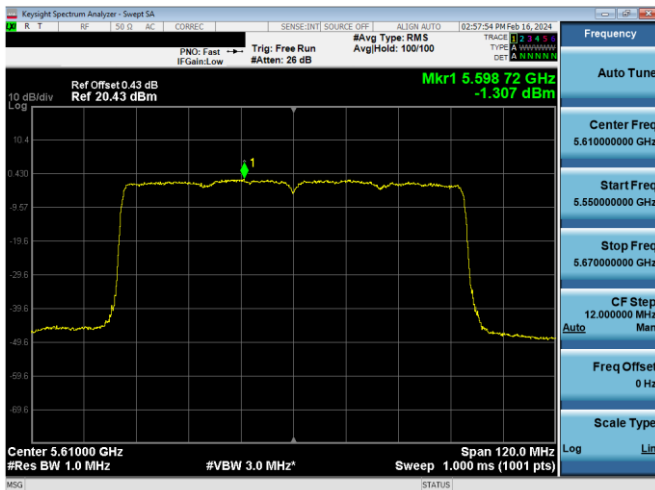
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 154 of 595



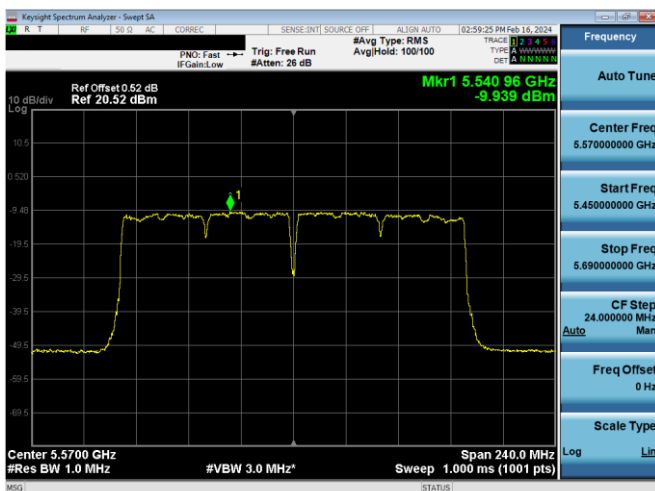
Plot 7-314. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-317. PSD Antenna WF5b (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)



Plot 7-315. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-316. PSD Antenna WF5b (160MHz BW 802.11ac – Ch. 114, MCS9)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 155 of 595

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	6.45	30.0	-23.55
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.42	30.0	-23.58
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.69	30.0	-23.31
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.34	30.0	-24.66
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	5.17	30.0	-24.83
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.14	30.0	-24.86
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.50	30.0	-26.50
	5795	159	n (40MHz)	40/40.5 (MCS2)	3.50	30.0	-26.50
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	2.19	30.0	-27.81
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.33	30.0	-27.67
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.69	30.0	-30.69
5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.68	30.0	-32.68	

**Table 7-203. Band 3 Power Spectral Density Measurements Antenna WF5b (Low Data Rate)**

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	6.96	30.0	-23.05
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.61	30.0	-23.39
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.28	30.0	-22.72
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.69	30.0	-24.31
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.25	30.0	-24.76
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.46	30.0	-24.54
	5755	151	n (40MHz)	81/90 (MCS4)	3.90	30.0	-26.10
	5795	159	n (40MHz)	81/90 (MCS4)	3.77	30.0	-26.23
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.31	30.0	-27.69
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.35	30.0	-27.65
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-1.04	30.0	-31.04
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.49	30.0	-33.49

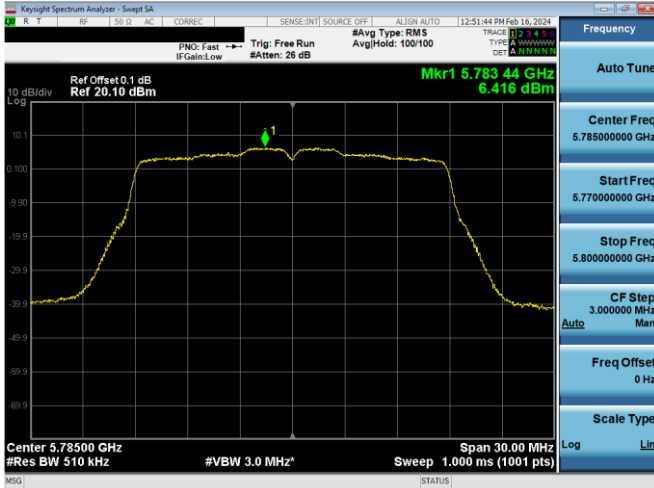
**Table 7-204. Band 3 Power Spectral Density Measurements Antenna WF5b (Mid Data Rate)**

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	5.28	30.0	-24.73
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.33	30.0	-24.68
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.55	30.0	-24.46
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.53	30.0	-24.47
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.47	30.0	-24.53
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.79	30.0	-24.21
	5755	151	n (40MHz)	135/150 (MCS7)	2.19	30.0	-27.81
	5795	159	n (40MHz)	135/150 (MCS7)	2.41	30.0	-27.59
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	2.53	30.0	-27.47
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	2.48	30.0	-27.52
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-3.31	30.0	-33.31
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.72	30.0	-33.72

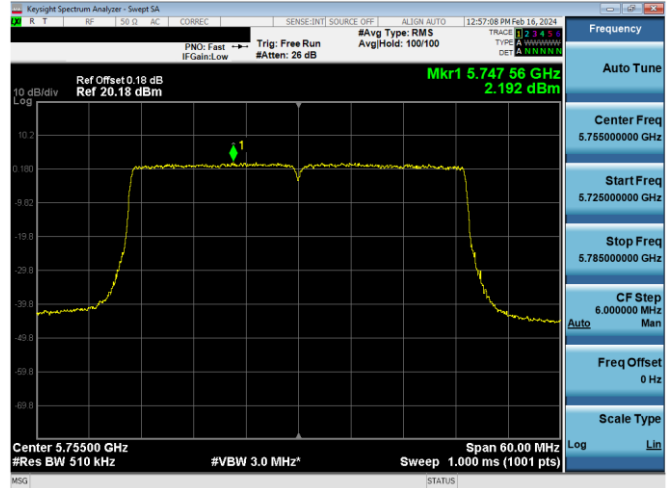
**Table 7-205. Band 3 Power Spectral Density Measurements Antenna WF5b (High Data Rate)**

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device		Page 156 of 595

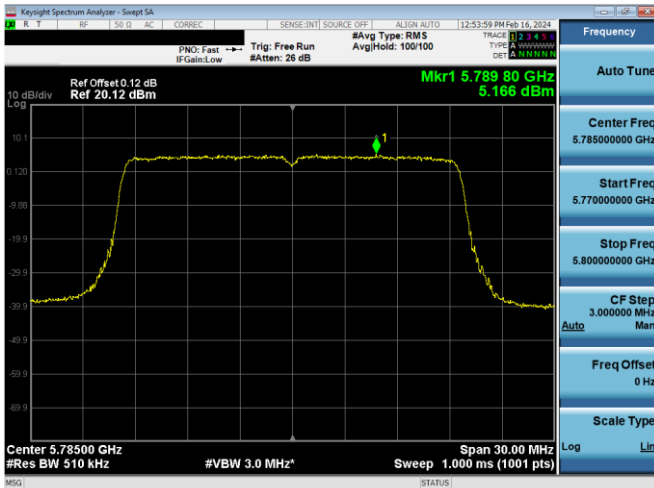




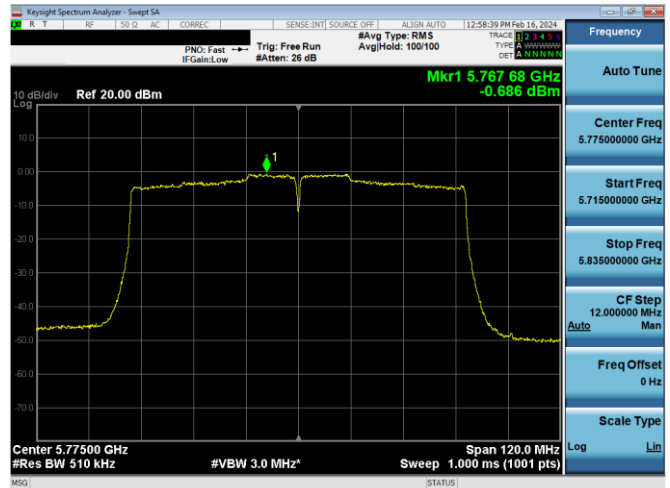
Plot 7-318. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 157, MCS2)



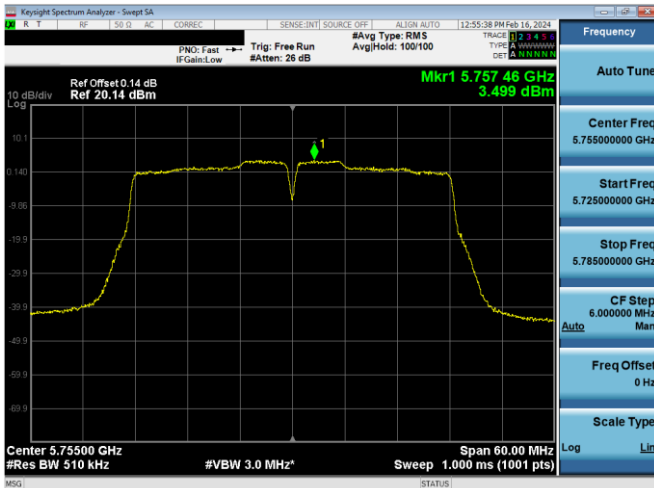
Plot 7-321. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



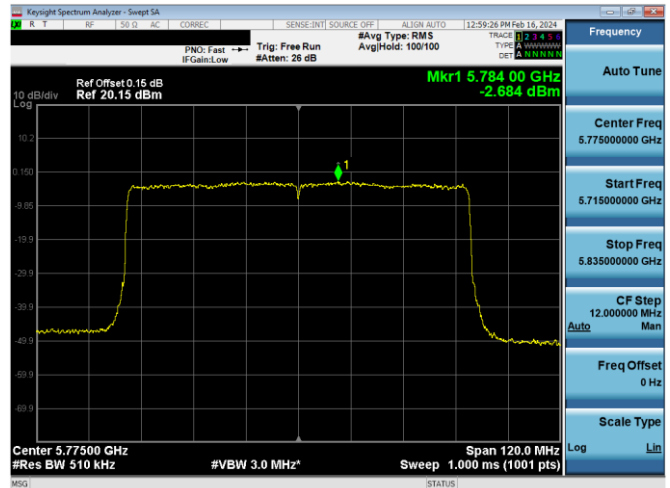
Plot 7-319. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-322. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 155, MCS2)

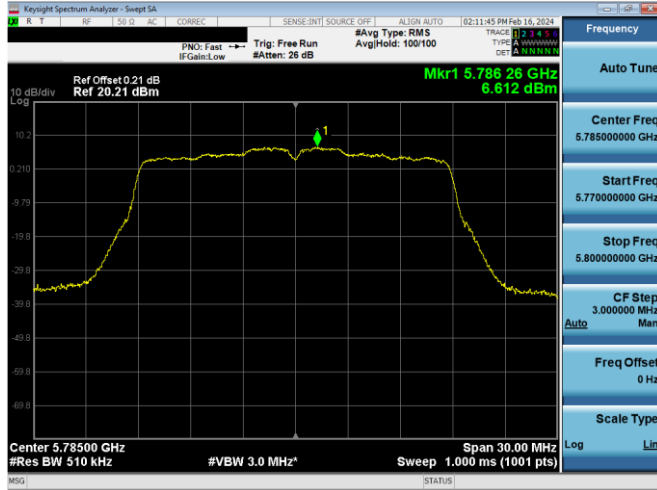


Plot 7-320. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 151, MCS2)

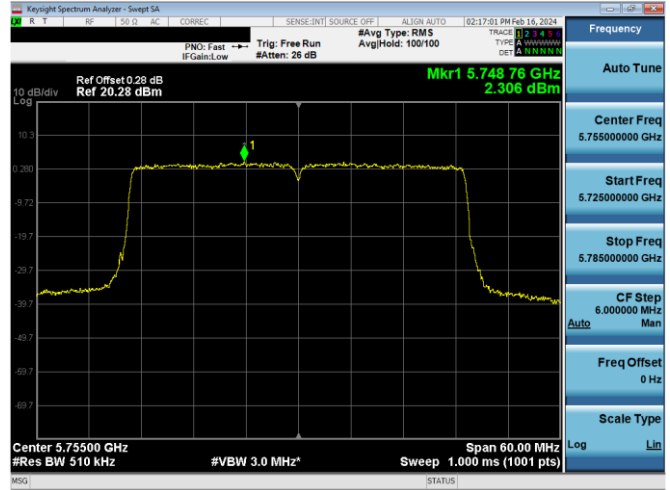


Plot 7-323. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

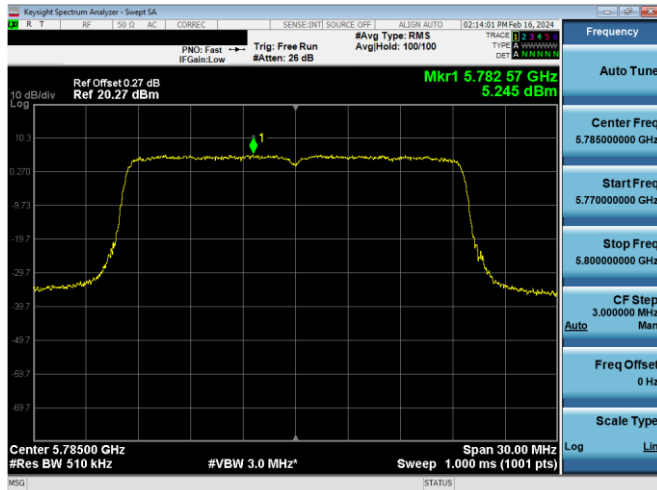
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 157 of 595



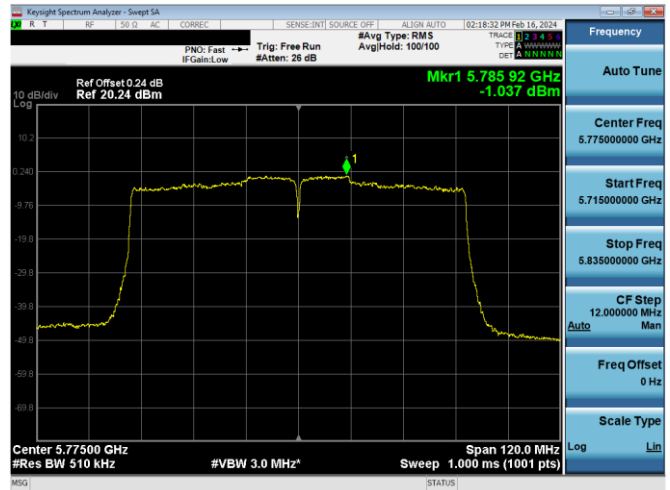
Plot 7-324. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 157, MCS4)



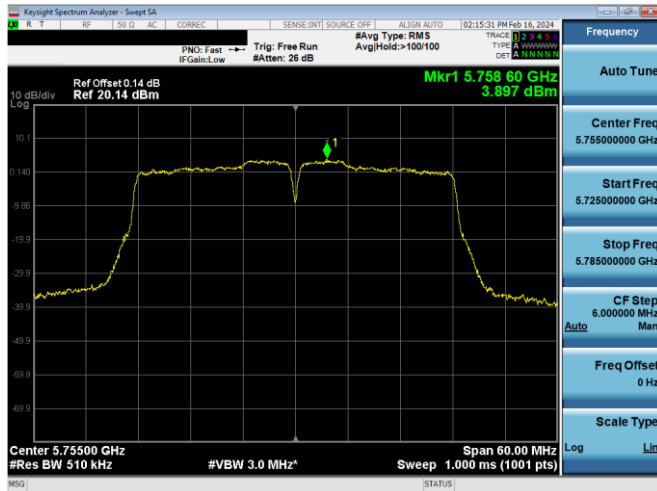
Plot 7-327. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



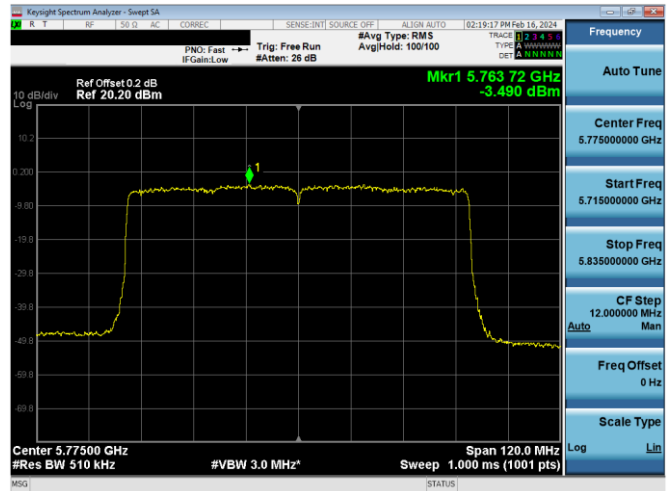
Plot 7-325. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-328. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 155, MCS4)

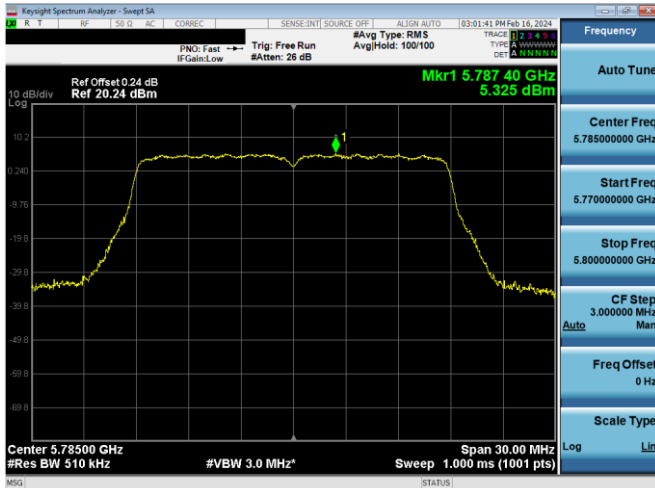


Plot 7-326. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 151, MCS4)

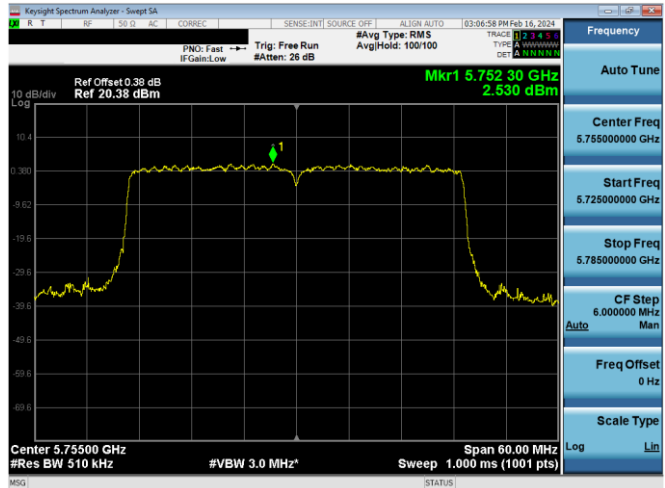


Plot 7-329. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

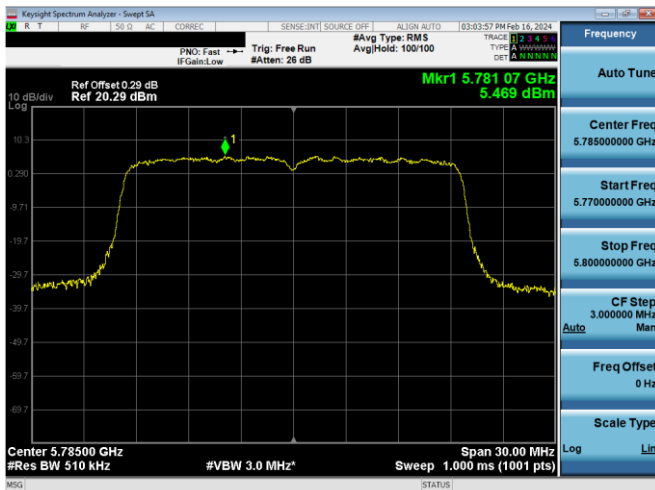
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 158 of 595



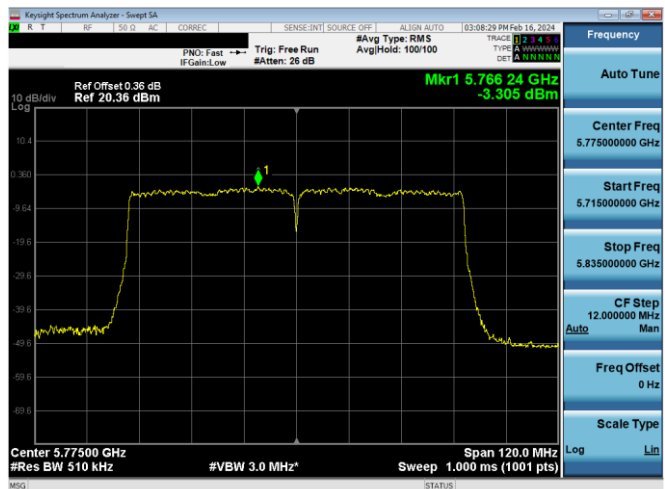
Plot 7-330. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 157, MCS7)



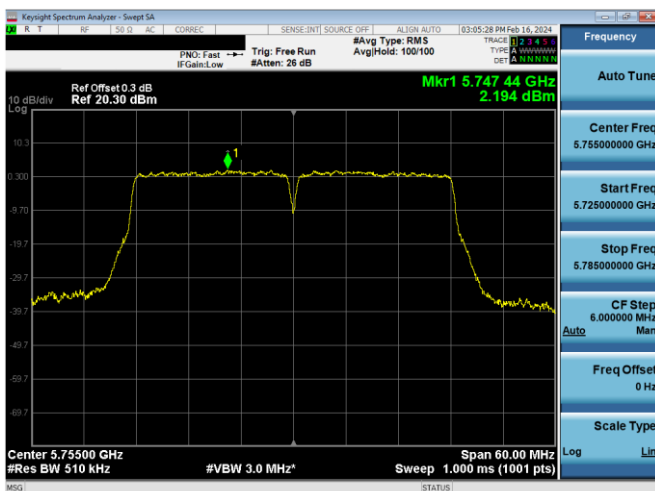
Plot 7-333. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



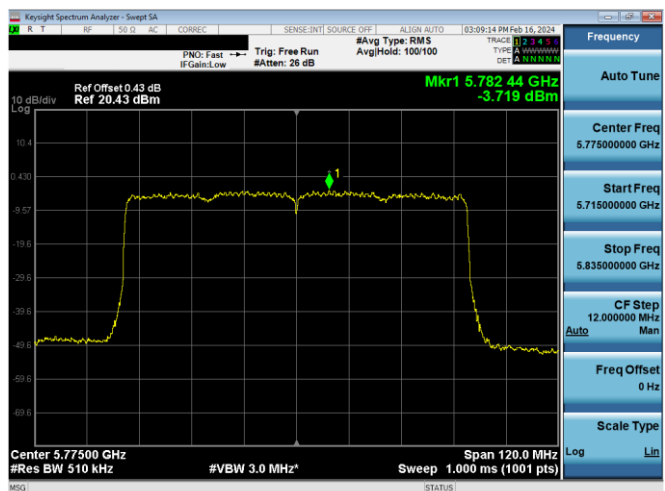
Plot 7-331. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-334. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-332. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-335. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 159 of 595

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	6.52	1.50	8.02	10.0	-1.99
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.52	1.50	8.02	10.0	-1.98
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.82	1.50	7.32	10.0	-2.68
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.89	1.50	6.39	10.0	-3.61
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	4.72	1.50	6.22	10.0	-3.78
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.58	1.50	6.08	10.0	-3.92
	5190	38	n (40MHz)	40/40.5 (MCS2)	1.89	1.50	3.39	10.0	-6.61
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.53	1.50	8.03	10.0	-1.97
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.37	1.50	1.87	10.0	-8.13
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.09	1.50	6.59	10.0	-3.41
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.77	1.50	-0.27	10.0	-10.27
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.48	1.50	-1.98	10.0	-11.98
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-7.22	1.50	-5.72	10.0	-15.72
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-8.06	1.50	-6.56	10.0	-16.56

Table 7-206. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (Low Data Rate)

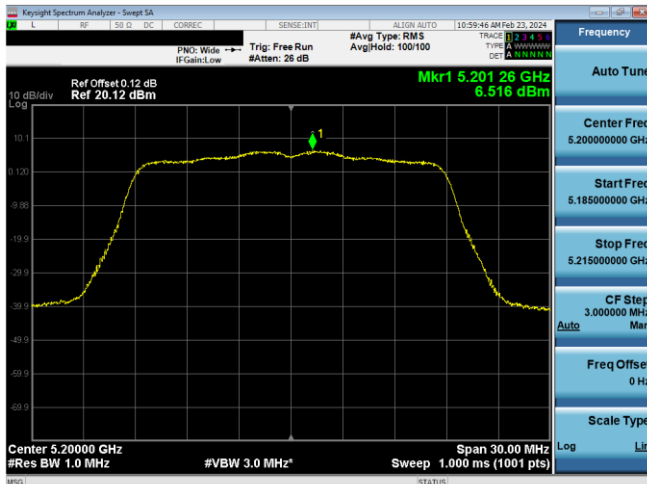
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.63	1.50	8.13	10.0	-1.87
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.74	1.50	8.24	10.0	-1.76
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.11	1.50	7.61	10.0	-2.39
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.01	1.50	6.51	10.0	-3.49
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	4.74	1.50	6.24	10.0	-3.76
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.39	1.50	5.89	10.0	-4.11
	5190	38	n (40MHz)	81/90 (MCS4)	1.72	1.50	3.22	10.0	-6.78
	5230	46	n (40MHz)	81/90 (MCS4)	6.45	1.50	7.95	10.0	-2.05
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.39	1.50	1.11	10.0	-8.89
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.07	1.50	6.57	10.0	-3.43
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.69	1.50	-1.19	10.0	-11.19
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.51	1.50	-2.01	10.0	-12.01
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.40	1.50	-5.90	10.0	-15.90
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-9.01	1.50	-7.51	10.0	-17.51

Table 7-207. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (Mid Data Rate)

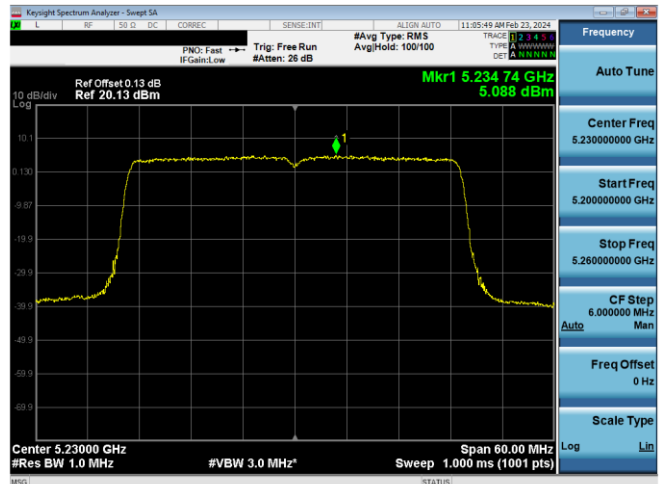
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.11	1.50	6.61	10.0	-3.39
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.35	1.50	6.85	10.0	-3.15
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.14	1.50	6.64	10.0	-3.36
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.98	1.50	6.48	10.0	-3.52
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.48	1.50	6.98	10.0	-3.02
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.63	1.50	6.13	10.0	-3.87
	5190	38	n (40MHz)	135/150 (MCS7)	-0.13	1.50	1.37	10.0	-8.63
	5230	46	n (40MHz)	135/150 (MCS7)	4.91	1.50	6.41	10.0	-3.59
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.13	1.50	1.37	10.0	-8.63
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.13	1.50	6.63	10.0	-3.37
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.79	1.50	-2.29	10.0	-12.29
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.16	1.50	-2.66	10.0	-12.66
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-9.36	1.50	-7.86	10.0	-17.86
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-9.17	1.50	-7.67	10.0	-17.67

Table 7-208. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (High Data Rate)

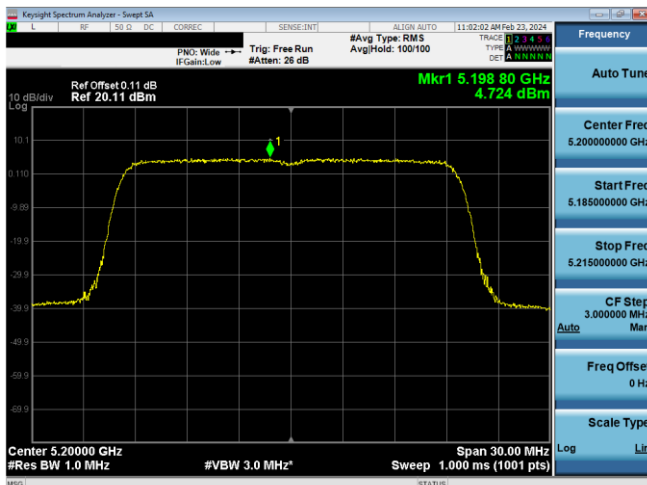
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device		Page 160 of 595



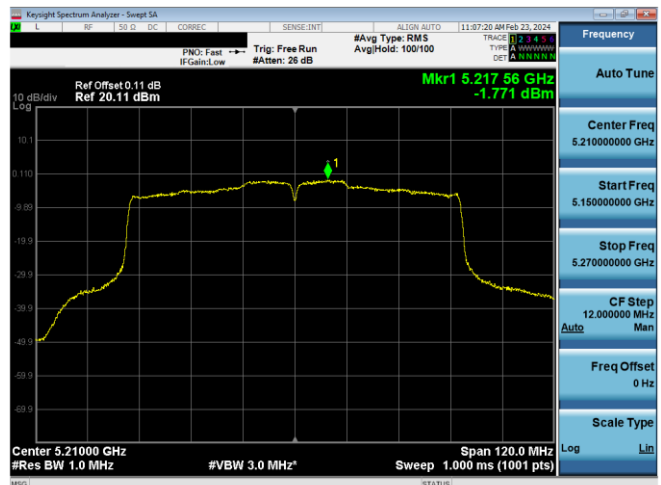
Plot 7-336. ISED PSD Antenna WF5b (20MHz BW 11n – Ch.40, MCS2)



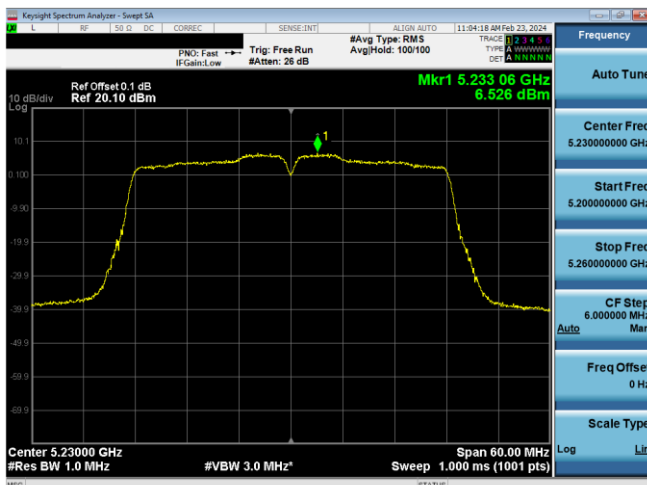
Plot 7-339. ISED PSD Antenna WF5b (40MHz BW 11ax(SU) – Ch.46, MCS2)



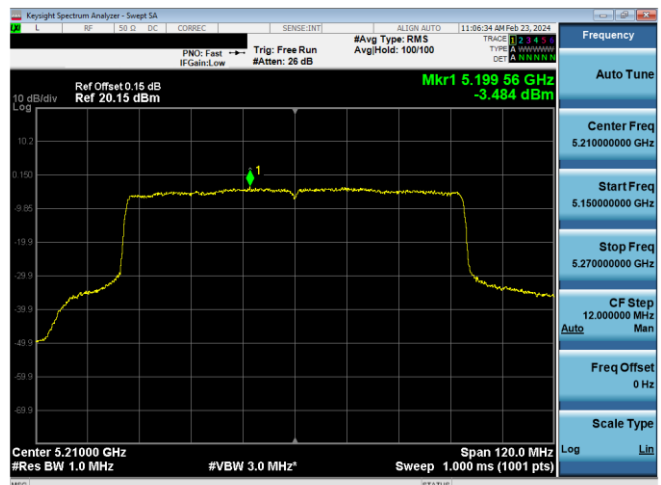
Plot 7-337. ISED PSD Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-340. ISED PSD Antenna WF5b (80MHz BW 11ac – Ch.42, MCS2)

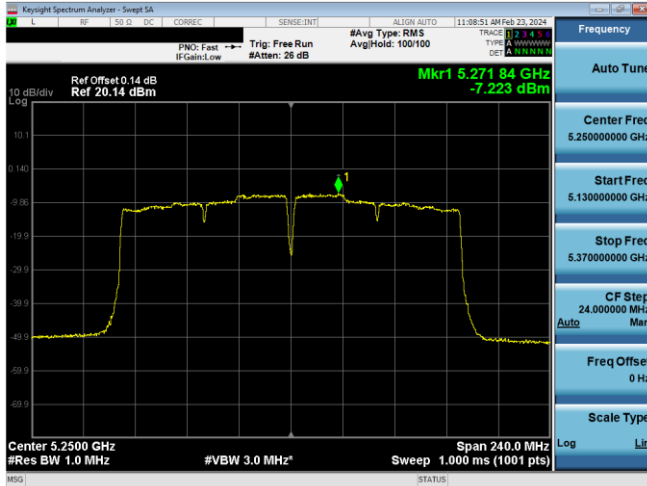


Plot 7-338. ISED PSD Antenna WF5b (40MHz BW 11n – Ch.46, MCS2)

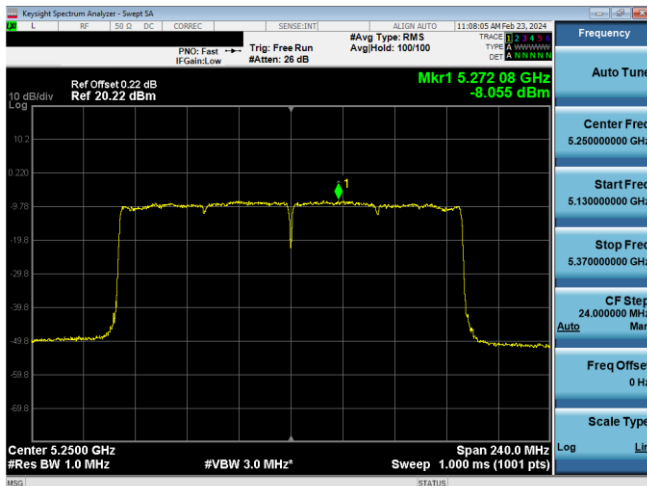


Plot 7-341. ISED PSD Antenna WF5b (80MHz BW 11ax(SU) – Ch.42, MCS2)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 161 of 595

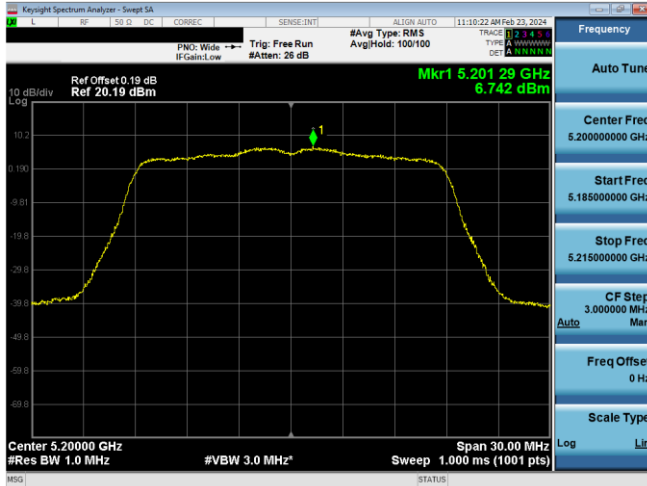


Plot 7-342. ISED PSD Antenna WF5b (160MHz BW 11ac – Ch.50, MCS2)

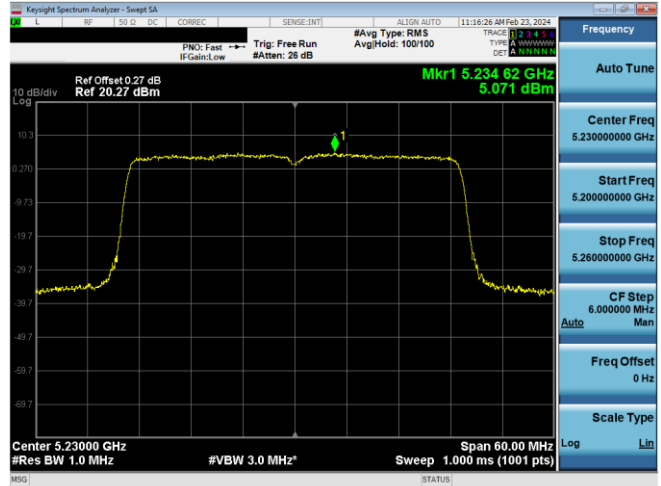


Plot 7-343. ISED PSD Antenna WF5b (160MHz BW 11ax (SU) – Ch.50, MCS2)

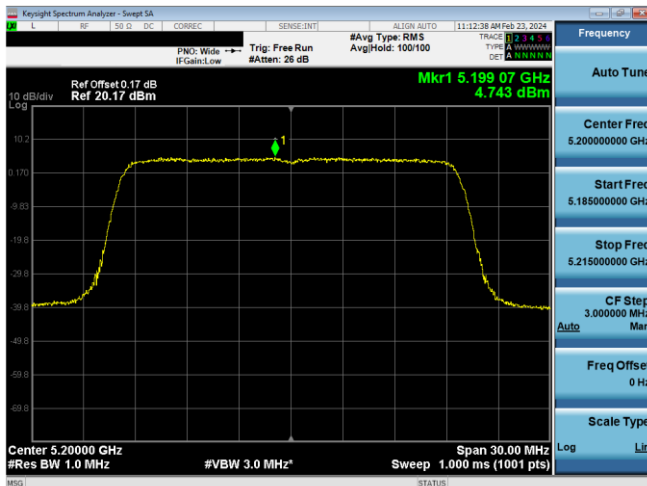
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 162 of 595



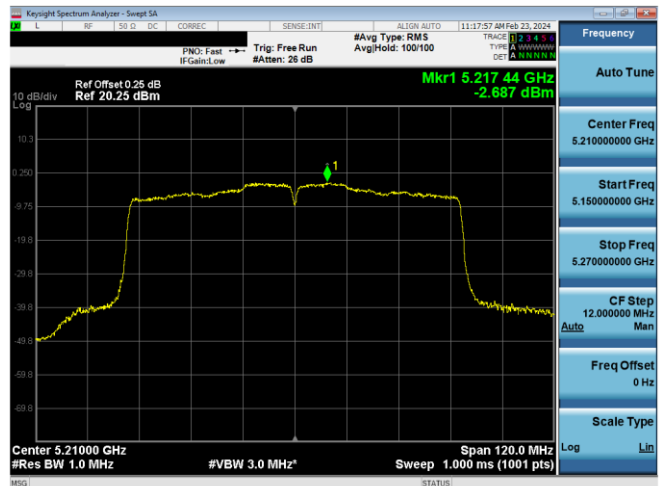
Plot 7-344. ISED PSD Antenna WF5b (20MHz BW 11n – Ch.40, MCS4)



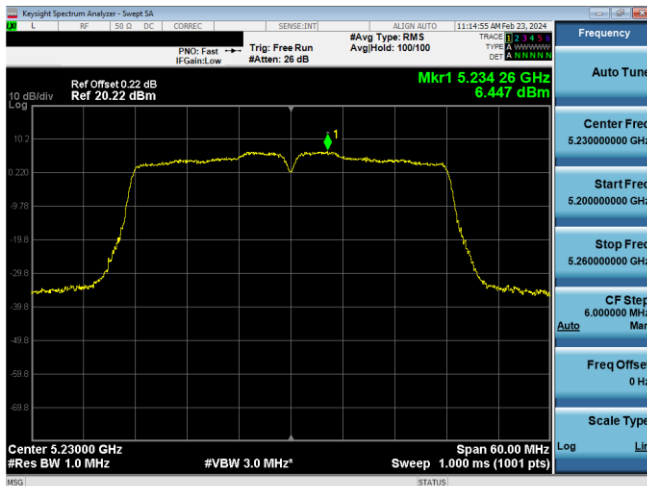
Plot 7-347. ISED PSD Antenna WF5b (40MHz BW 11ax(SU) – Ch.46, MCS4)



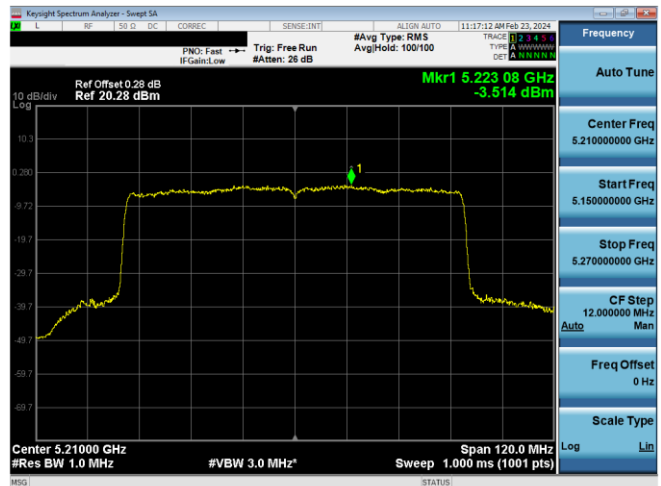
Plot 7-345. ISED PSD Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-348. ISED PSD Antenna WF5b (80MHz BW 11ac – Ch.42, MCS4)

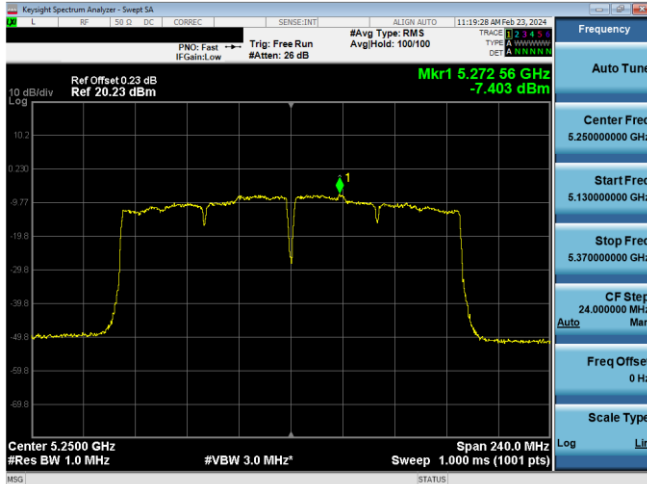


Plot 7-346. ISED PSD Antenna WF5b (40MHz BW 11n – Ch.46, MCS4)

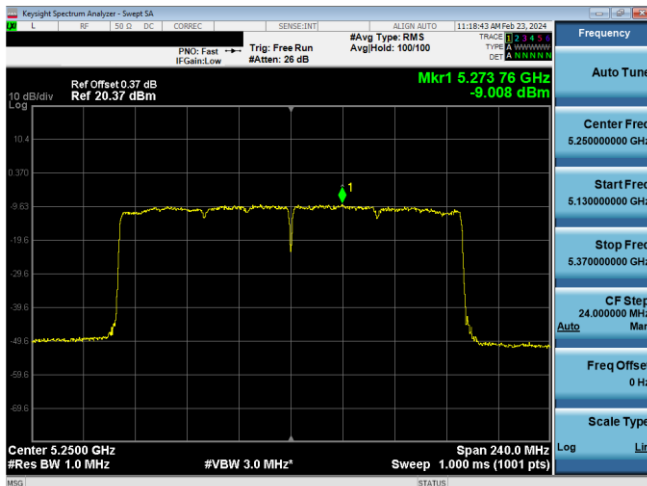


Plot 7-349. ISED PSD Antenna WF5b (80MHz BW 11ax (SU) – Ch.42, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 163 of 595



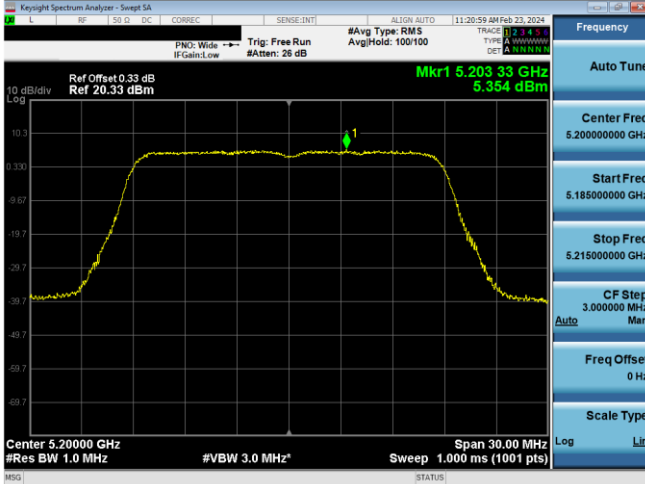
Plot 7-350. ISED PSD Antenna WF5b (160MHz BW 11ac – Ch.50, MCS4)



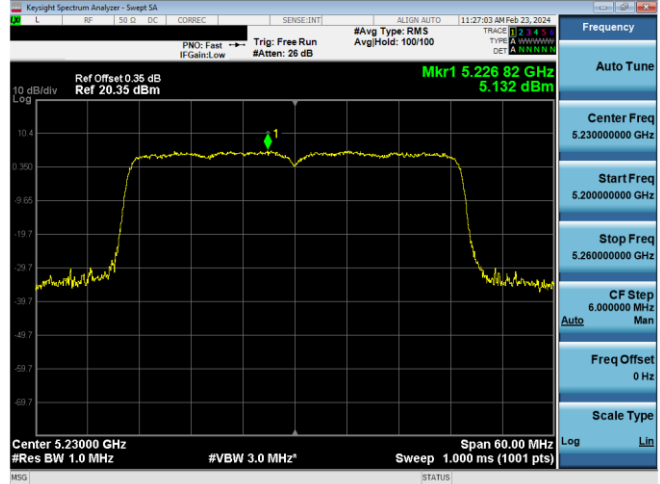
Plot 7-351. ISED PSD Antenna WF5b (160MHz BW 11ax (SU) – Ch.50, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 164 of 595

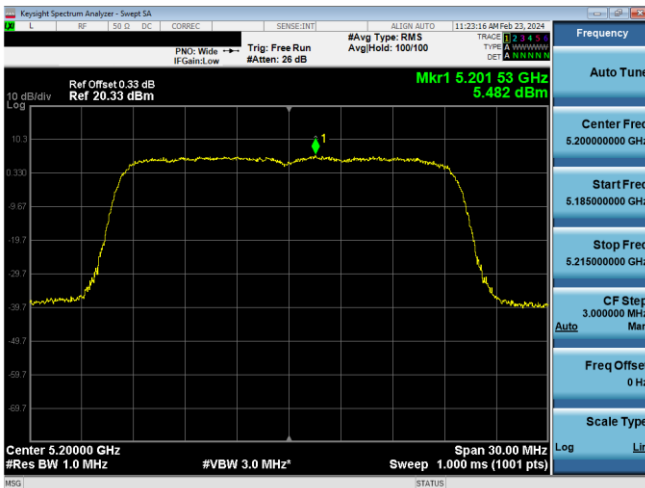




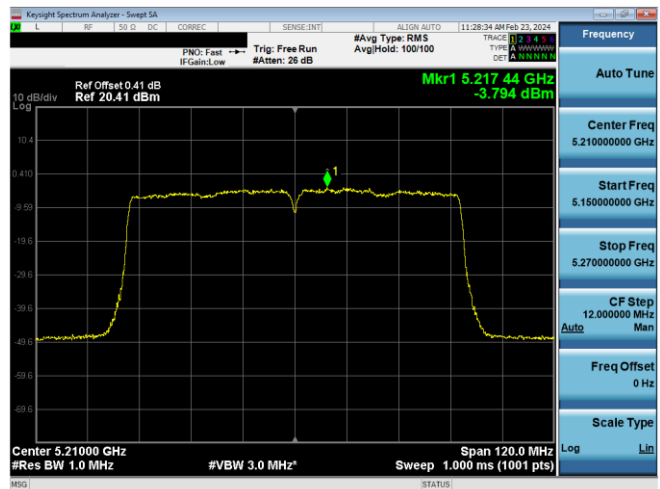
Plot 7-352. ISED PSD Antenna WF5b (20MHz BW 11n – Ch.40, MCS7)



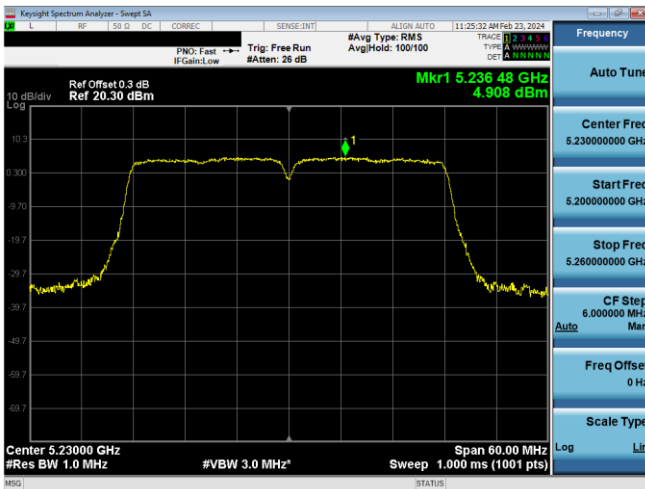
Plot 7-355. ISED PSD Antenna WF5b (40MHz BW 11ax(SU) – Ch.46, MCS11)



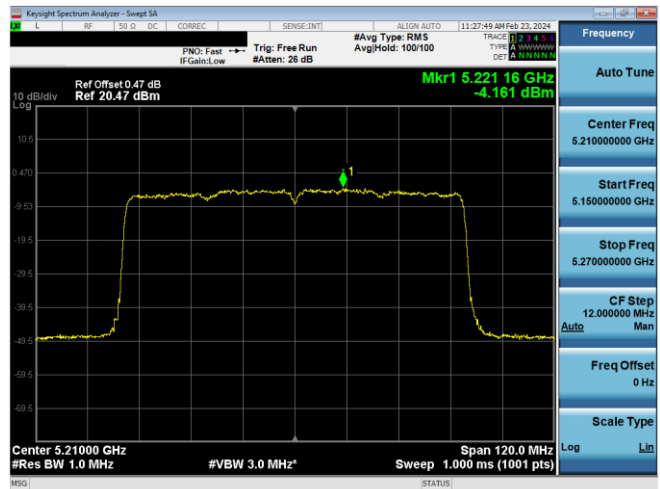
Plot 7-353. ISED PSD Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-356. ISED PSD Antenna WF5b (80MHz BW 11ac – Ch.42, MCS9)

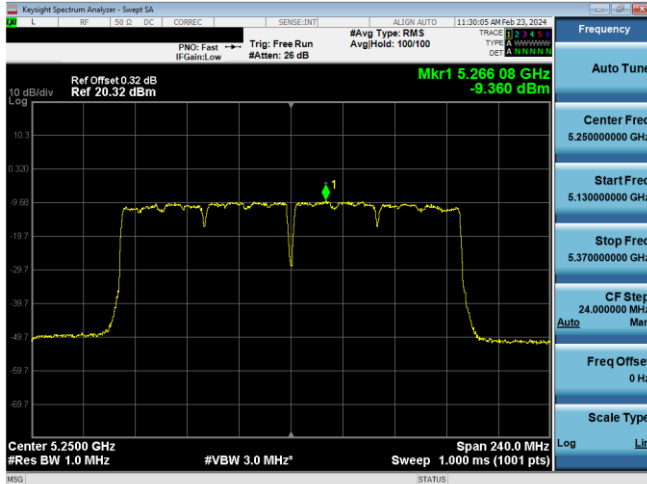


Plot 7-354. ISED PSD Antenna WF5b (40MHz BW 11n – Ch.46, MCS7)

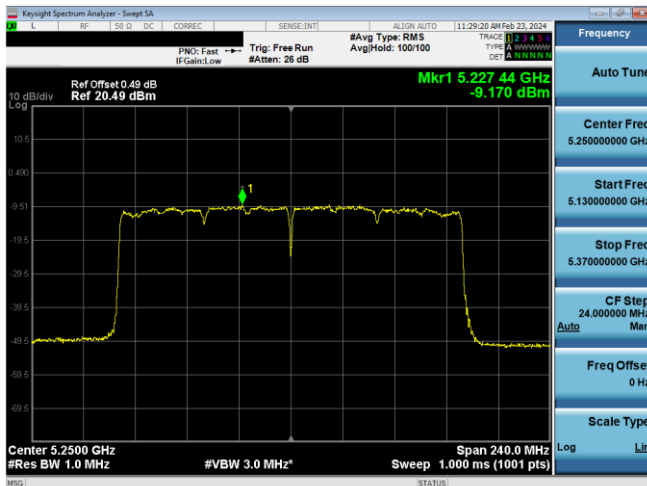


Plot 7-357. ISED PSD Antenna WF5b (80MHz BW 11ax (SU) – Ch.42, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 165 of 595



Plot 7-358. ISED PSD Antenna WF5b (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-359. ISED PSD Antenna WF5b (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 166 of 595

## 7.5.2 Antenna WF8 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	8.01	11.00	-3.00	
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	9.04	11.00	-1.96	
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	9.27	11.00	-1.73	
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.45	11.00	-5.55	
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	7.66	11.00	-3.34	
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	7.88	11.00	-3.12	
	5190	38	n (40MHz)	40/40.5 (MCS2)	1.18	11.00	-9.82	
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.10	11.00	-4.90	
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.30	11.00	-11.30	
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.94	11.00	-6.06	
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.69	11.00	-13.69	
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.99	11.00	-14.99	
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-7.20	11.00	-18.20	
Band 2A	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-8.52	11.00	-19.52	
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	9.47	11.00	-1.53	
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.58	11.00	-1.42	
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	7.90	11.00	-3.10	
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	7.59	11.00	-3.41	
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	7.82	11.00	-3.18	
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	5.55	11.00	-5.45	
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.37	11.00	-4.63	
	5310	62	n (40MHz)	40/40.5 (MCS2)	2.36	11.00	-8.64	
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.18	11.00	-5.83	
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	0.34	11.00	-10.67	
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-1.27	11.00	-12.27	
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.56	11.00	-14.56	
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	7.48	11.00	-3.52
		5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.27	11.00	-1.73
*5600		120	n (20MHz)	19.5/21.7 (MCS2)	9.33	11.00	-1.67	
5700		140	n (20MHz)	19.5/21.7 (MCS2)	6.25	11.00	-4.75	
5720		144	n (20MHz)	19.5/21.7 (MCS2)	9.38	11.00	-1.62	
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	5.32	11.00	-5.68	
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	7.84	11.00	-3.17	
*5600		120	ax (SU) (20MHz)	24/25.8 (MCS2)	7.73	11.00	-3.27	
5700		140	ax (SU) (20MHz)	24/25.8 (MCS2)	2.72	11.00	-8.28	
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	7.93	11.00	-3.08	
5510		102	n (40MHz)	40/40.5 (MCS2)	2.03	11.00	-8.97	
5550		110	n (40MHz)	40/40.5 (MCS2)	6.45	11.00	-4.55	
*5590		118	n (40MHz)	40/40.5 (MCS2)	6.65	11.00	-4.35	
5670		134	n (40MHz)	40/40.5 (MCS2)	5.00	11.00	-6.00	
5710		142	n (40MHz)	40/40.5 (MCS2)	6.18	11.00	-4.82	
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.53	11.00	-11.53	
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	3.86	11.00	-7.14	
*5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.46	11.00	-5.54	
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	2.87	11.00	-8.14	
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.02	11.00	-5.98	
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	-2.84	11.00	-13.84	
*5610		122	ac (80MHz)	87.8/97.5 (MCS2)	1.70	11.00	-9.30	
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	3.05	11.00	-7.95	
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	-5.02	11.00	-16.02	
*5610		122	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.15	11.00	-11.15	
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	1.95	11.00	-9.05	
*5570		114	ac (160MHz)	87.8/97.5 (MCS2)	-7.44	11.00	-18.44	
*5570		114	ax (SU) (160MHz)	102/108.1 (MCS2)	-8.71	11.00	-19.71	

Table 7-209. Power Spectral Density Measurements Antenna WF8 (Low Data Rate)

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 167 of 595

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	7.26	11.00	-3.74	
	5200	40	n (20MHz)	39/43.3 (MCS4)	9.25	11.00	-1.75	
	5240	48	n (20MHz)	39/43.3 (MCS4)	9.07	11.00	-1.93	
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.88	11.00	-6.13	
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	7.75	11.00	-3.25	
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	7.78	11.00	-3.22	
	5190	38	n (40MHz)	81/90 (MCS4)	1.29	11.00	-9.71	
	5230	46	n (40MHz)	81/90 (MCS4)	6.27	11.00	-4.73	
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.97	11.00	-11.97	
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.04	11.00	-5.96	
5210	42	ac (80MHz)	175.5/195 (MCS4)	-3.61	11.00	-14.61		
5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.73	11.00	-15.73		
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.37	11.00	-18.37	
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.70	11.00	-19.70	
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	8.98	11.00	-2.02	
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.28	11.00	-1.73	
	5320	64	n (20MHz)	39/43.3 (MCS4)	7.33	11.00	-3.67	
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	7.81	11.00	-3.19	
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	8.02	11.00	-2.99	
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	4.85	11.00	-6.15	
	5270	54	n (40MHz)	81/90 (MCS4)	6.57	11.00	-4.43	
	5310	62	n (40MHz)	81/90 (MCS4)	1.80	11.00	-9.21	
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	4.88	11.00	-6.12	
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.32	11.00	-11.32	
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.94	11.00	-12.94	
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.36	11.00	-15.36	
	Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	6.75	11.00	-4.25
		5580	116	n (20MHz)	39/43.3 (MCS4)	9.36	11.00	-1.64
*5600		120	n (20MHz)	39/43.3 (MCS4)	9.44	11.00	-1.56	
5700		140	n (20MHz)	39/43.3 (MCS4)	4.66	11.00	-6.34	
5720		144	n (20MHz)	39/43.3 (MCS4)	9.28	11.00	-1.72	
5500		100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.12	11.00	-6.88	
5580		116	ax (SU) (20MHz)	49/51.6 (MCS4)	7.95	11.00	-3.05	
*5600		120	ax (SU) (20MHz)	49/51.6 (MCS4)	7.85	11.00	-3.15	
5700		140	ax (SU) (20MHz)	49/51.6 (MCS4)	2.53	11.00	-8.47	
5720		144	ax (SU) (20MHz)	49/51.6 (MCS4)	7.75	11.00	-3.25	
5510		102	n (40MHz)	81/90 (MCS4)	1.32	11.00	-9.68	
5550		110	n (40MHz)	81/90 (MCS4)	5.72	11.00	-5.28	
*5590		118	n (40MHz)	81/90 (MCS4)	6.59	11.00	-4.41	
5670		134	n (40MHz)	81/90 (MCS4)	4.32	11.00	-6.68	
5710		142	n (40MHz)	81/90 (MCS4)	6.40	11.00	-4.60	
5510		102	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.57	11.00	-12.57	
5550		110	ax (SU) (40MHz)	98/103.2 (MCS4)	3.34	11.00	-7.67	
*5590		118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.21	11.00	-5.79	
5670		134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.45	11.00	-8.55	
5710		142	ax (SU) (40MHz)	98/103.2 (MCS4)	4.99	11.00	-6.02	
5530		106	ac (80MHz)	175.5/195 (MCS4)	-2.44	11.00	-13.44	
*5610		122	ac (80MHz)	175.5/195 (MCS4)	1.56	11.00	-9.44	
5690		138	ac (80MHz)	175.5/195 (MCS4)	3.13	11.00	-7.87	
5530		106	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.92	11.00	-15.92	
*5610		122	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.78	11.00	-11.78	
5690		138	ax (SU) (80MHz)	204/216.2 (MCS4)	2.05	11.00	-8.95	
*5570		114	ac (160MHz)	175.5/195 (MCS4)	-8.59	11.00	-19.59	
*5570		114	ax (SU) (160MHz)	204/216.2 (MCS4)	-9.56	11.00	-20.56	

**Table 7-210. Power Spectral Density Measurements Antenna WF8 (Mid Data Rate)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 168 of 595

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.02	11.00	-5.98
	5200	40	n (20MHz)	65/72.2 (MCS7)	8.05	11.00	-2.95
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.12	11.00	-2.88
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.53	11.00	-6.47
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	7.93	11.00	-3.07
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	7.94	11.00	-3.06
	5190	38	n (40MHz)	135/150 (MCS7)	-0.88	11.00	-11.88
	5230	46	n (40MHz)	135/150 (MCS7)	5.11	11.00	-5.89
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-1.30	11.00	-12.30
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.62	11.00	-6.38
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.68	11.00	-15.68
5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-5.04	11.00	-16.04	
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-9.24	11.00	-20.24
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.96	11.00	-19.96
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	7.62	11.00	-3.38
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.00	11.00	-3.00
	5320	64	n (20MHz)	65/72.2 (MCS7)	5.50	11.00	-5.50
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	7.53	11.00	-3.47
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	8.00	11.00	-3.00
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.37	11.00	-6.63
	5270	54	n (40MHz)	135/150 (MCS7)	5.37	11.00	-5.63
	5310	62	n (40MHz)	135/150 (MCS7)	0.26	11.00	-10.74
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.27	11.00	-5.73
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	-0.64	11.00	-11.64
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.14	11.00	-14.14
5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.57	11.00	-15.57	
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	3.80	11.00	-7.20
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.10	11.00	-2.90
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.10	11.00	-2.90
	5700	140	n (20MHz)	65/72.2 (MCS7)	2.44	11.00	-8.56
	5720	144	n (20MHz)	65/72.2 (MCS7)	7.85	11.00	-3.15
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	3.36	11.00	-7.64
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	7.93	11.00	-3.07
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	8.04	11.00	-2.96
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	1.68	11.00	-9.33
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	7.92	11.00	-3.08
	5510	102	n (40MHz)	135/150 (MCS7)	-2.05	11.00	-13.05
	5550	110	n (40MHz)	135/150 (MCS7)	3.36	11.00	-7.64
	*5590	118	n (40MHz)	135/150 (MCS7)	5.22	11.00	-5.78
	5670	134	n (40MHz)	135/150 (MCS7)	0.44	11.00	-10.57
	5710	142	n (40MHz)	135/150 (MCS7)	5.13	11.00	-5.87
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-2.74	11.00	-13.74
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	2.99	11.00	-8.01
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.47	11.00	-5.53
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	0.51	11.00	-10.50
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	5.07	11.00	-5.93
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-5.19	11.00	-16.19
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	-0.55	11.00	-11.55
	5690	138	ac (80MHz)	390/433.3 (MCS9)	1.78	11.00	-9.22
5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-5.69	11.00	-16.69	
*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	-0.99	11.00	-11.99	
5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	2.07	11.00	-8.93	
*5570	114	ac (160MHz)	390/433.3 (MCS9)	-9.80	11.00	-20.80	
*5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	-10.56	11.00	-21.56	

**Table 7-211. Power Spectral Density Measurements Antenna WF8 (High Data Rate)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 169 of 595