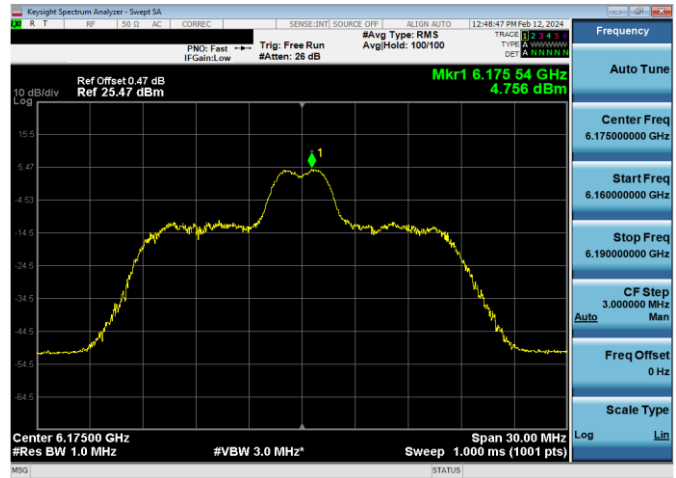
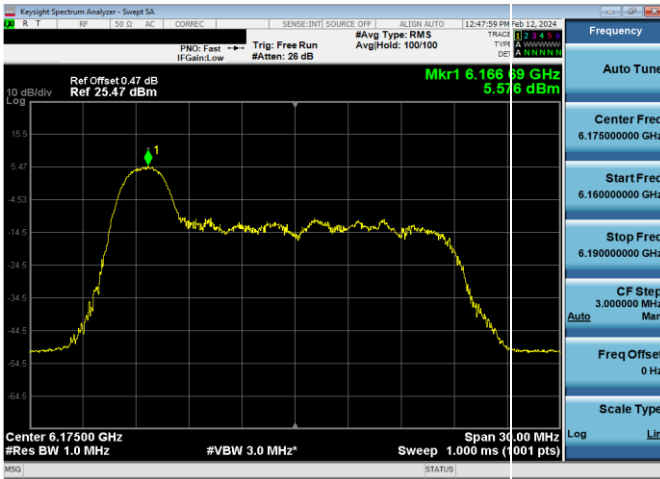


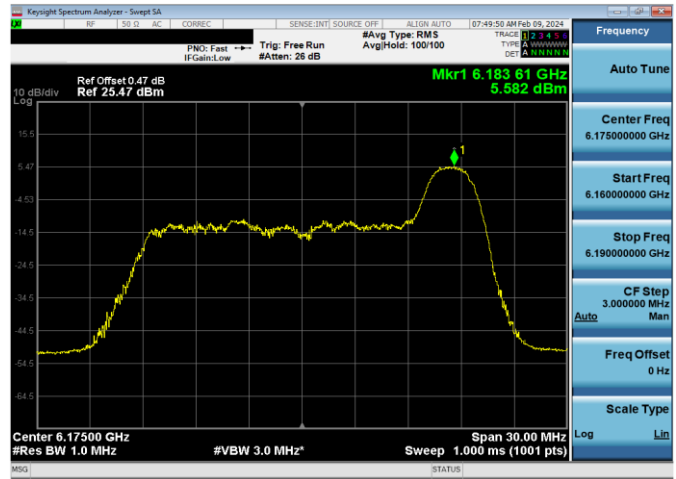
Plot 7-289. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



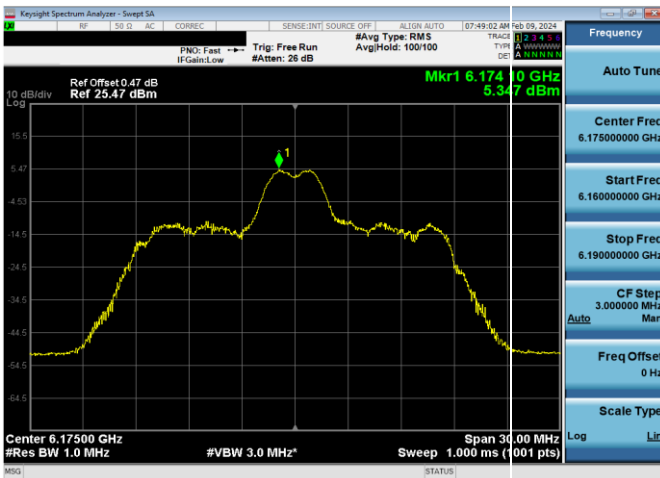
Plot 7-292. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



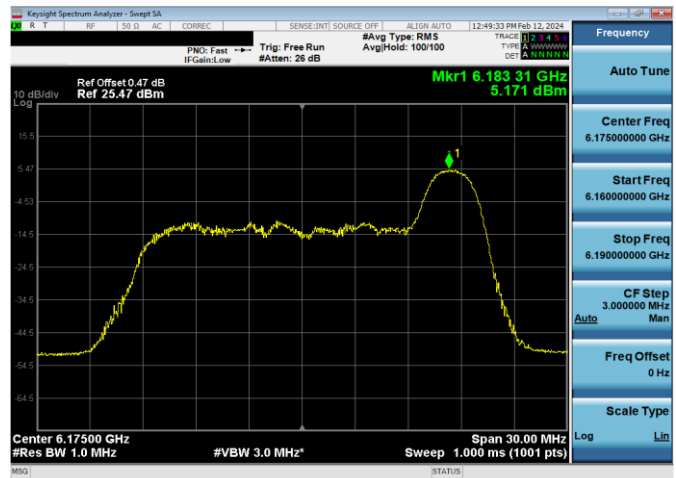
Plot 7-290. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-293. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

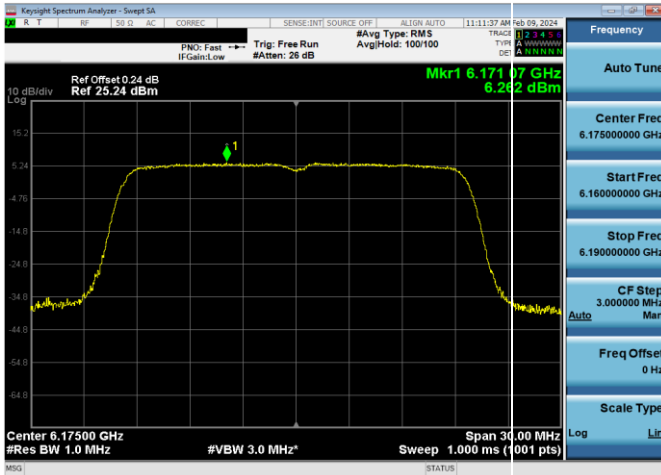


Plot 7-291. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

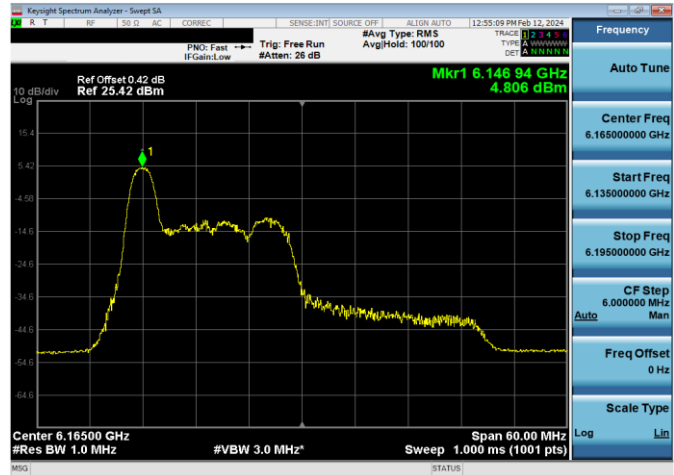


Plot 7-294. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

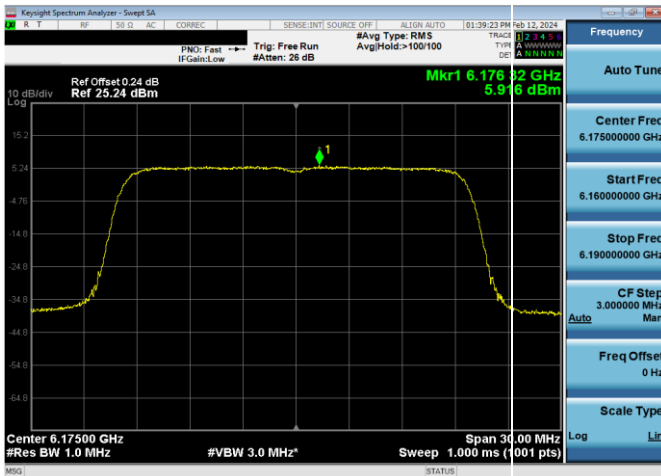
FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 135 of 616



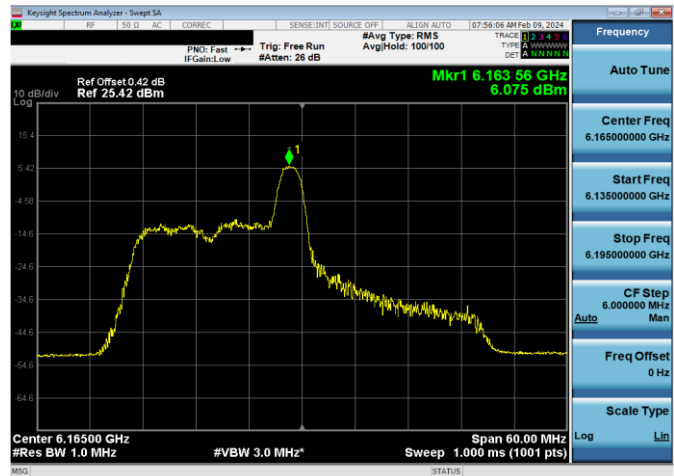
Plot 7-295. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



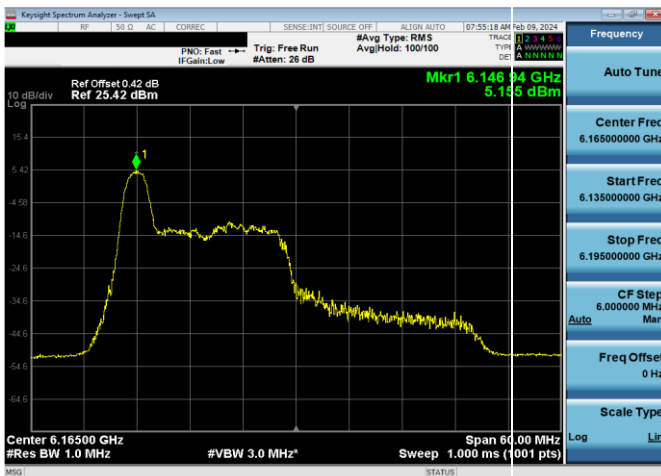
Plot 7-298. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)



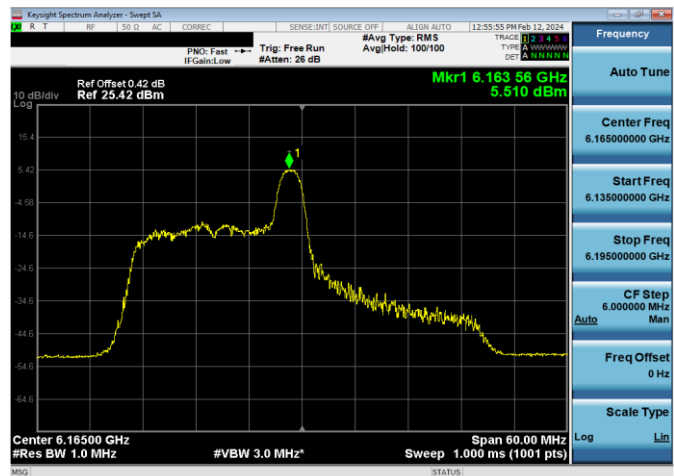
Plot 7-296. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 45)



Plot 7-299. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

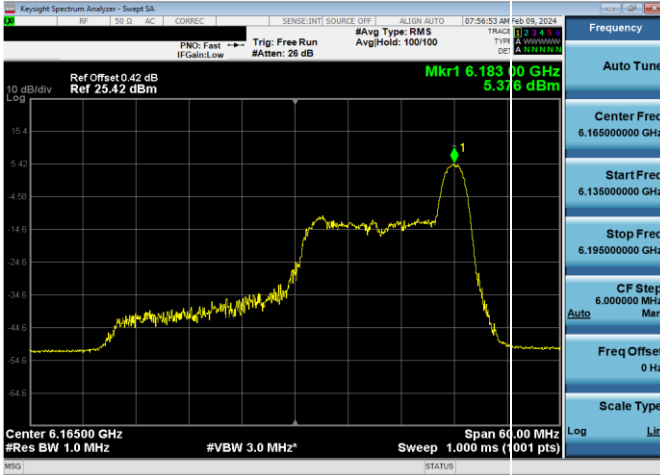


Plot 7-297. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

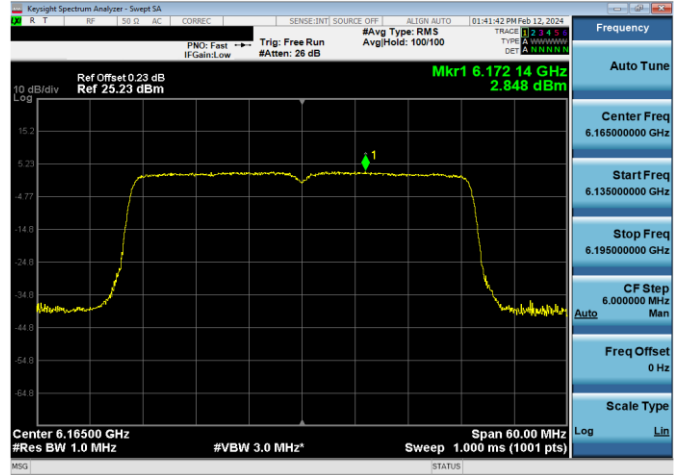


Plot 7-300. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) - Ch. 43)

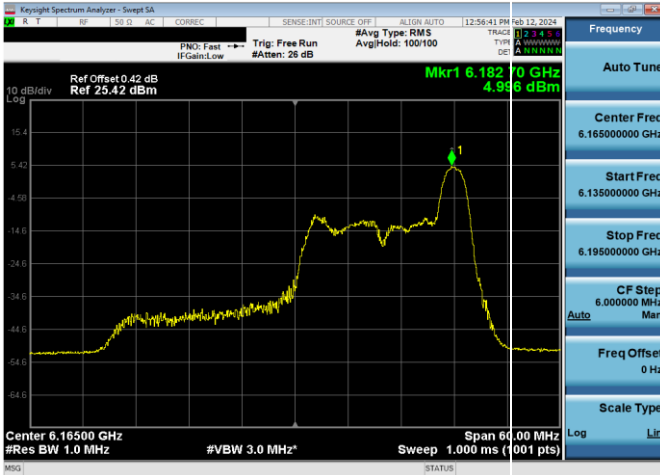
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 136 of 616



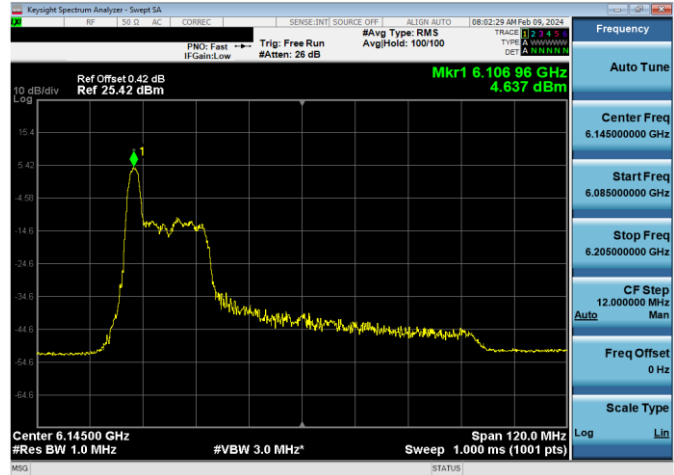
Plot 7-301. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



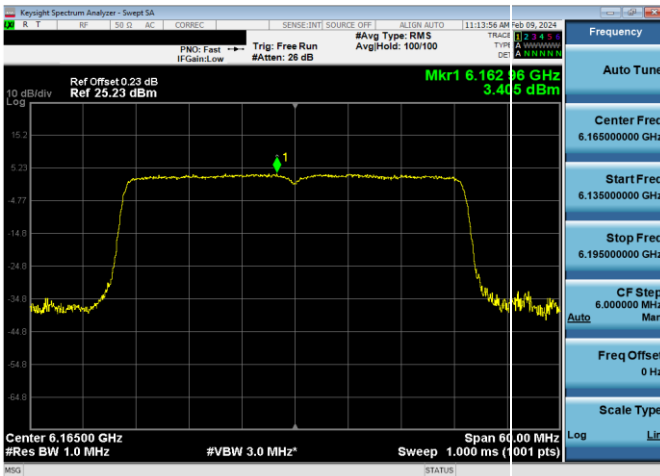
Plot 7-304. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



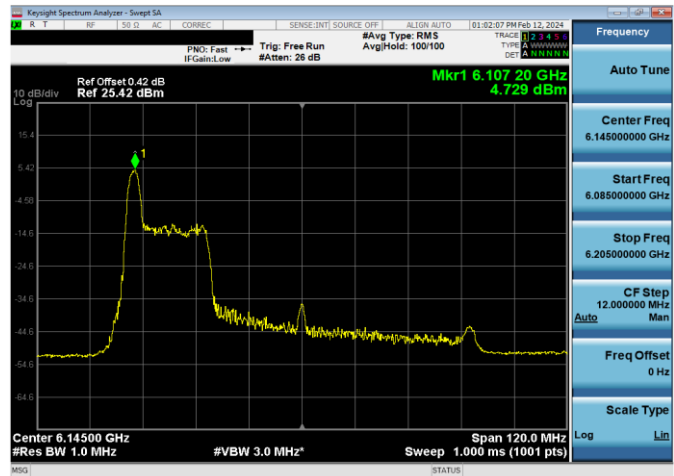
Plot 7-302. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-305. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

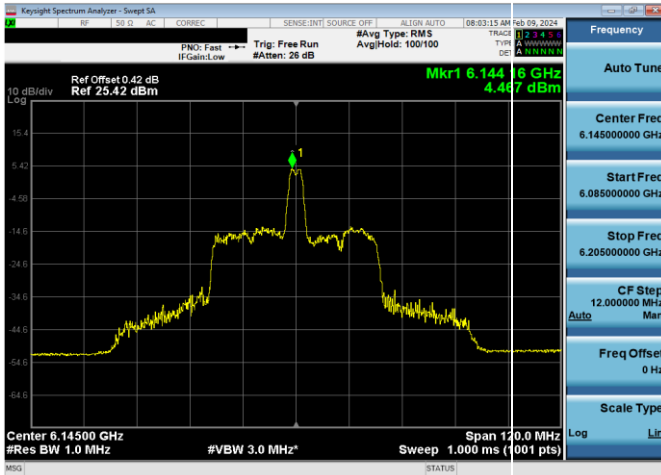


Plot 7-303. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

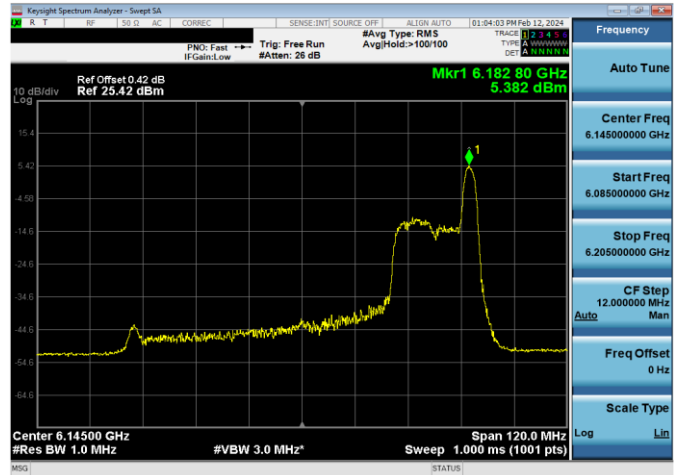


Plot 7-306. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

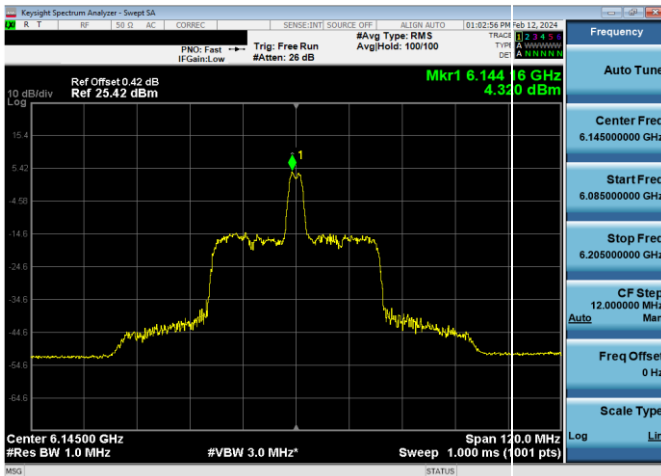
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 137 of 616



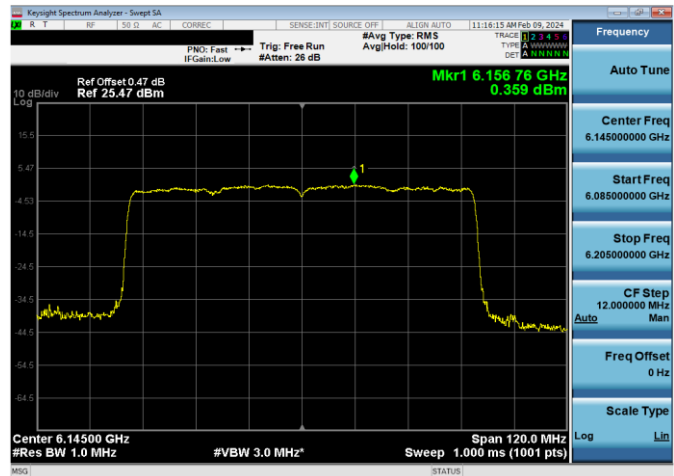
Plot 7-307. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



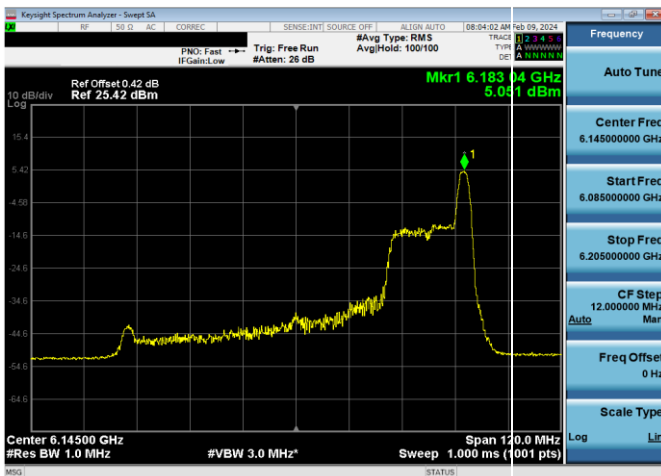
Plot 7-310. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



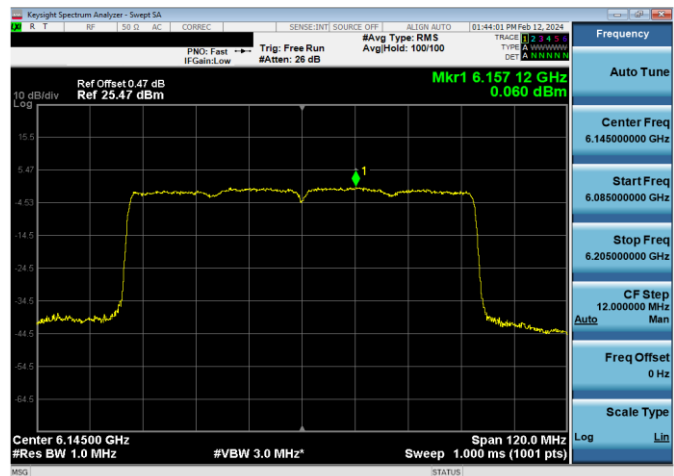
Plot 7-308. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)



Plot 7-311. SP Power Spectral Density Plot CDD Primary Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

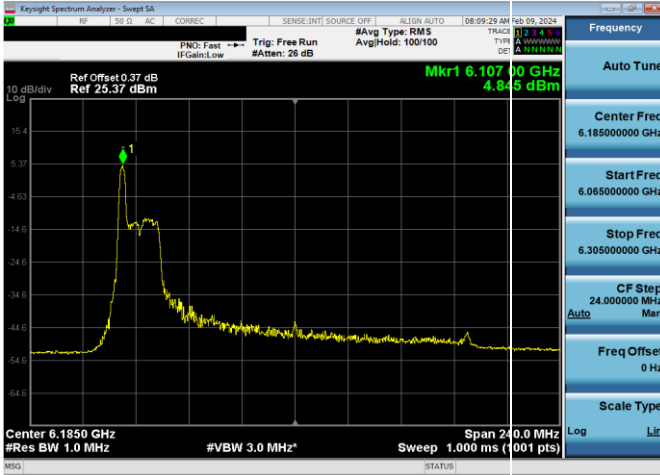


Plot 7-309. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) - Ch. 39)

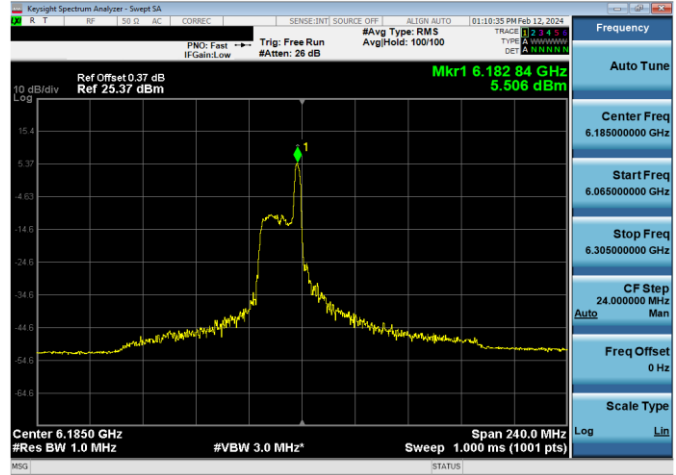


Plot 7-312. SP Power Spectral Density Plot CDD Primary Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 39)

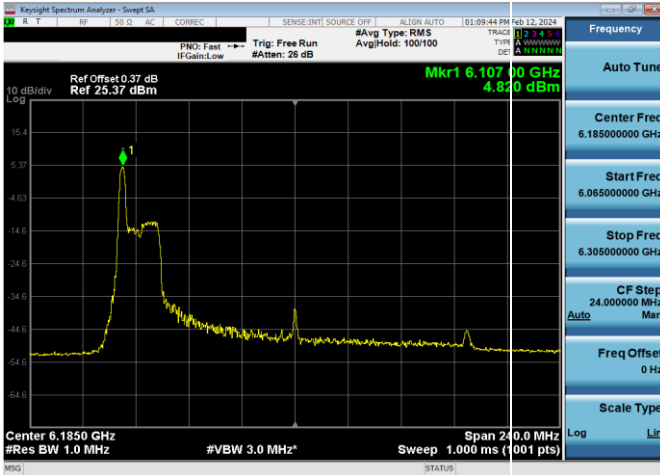
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 138 of 616



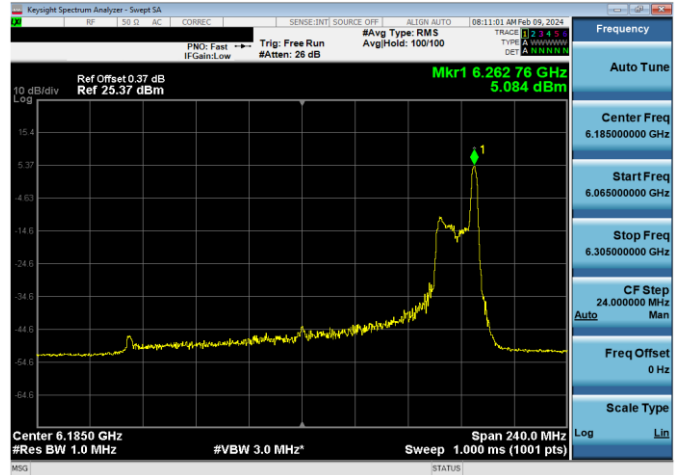
Plot 7-313. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



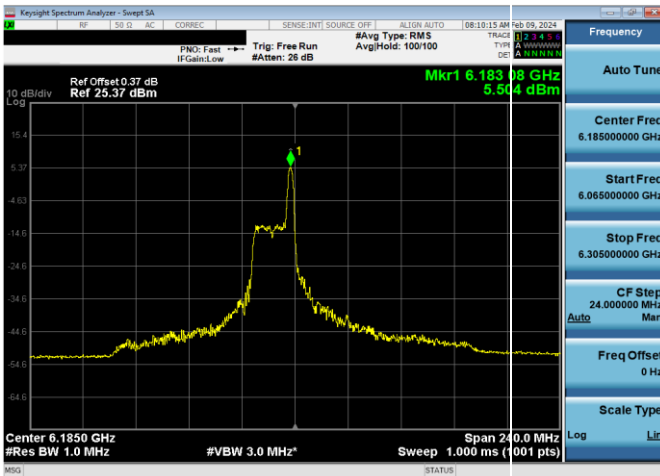
Plot 7-316. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



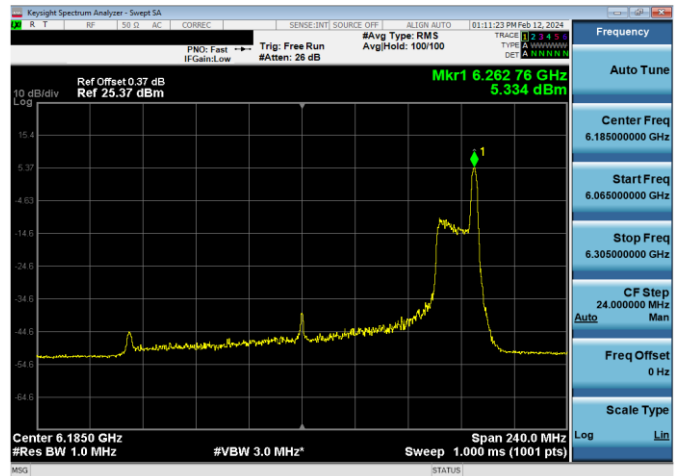
Plot 7-314. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-317. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-315. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

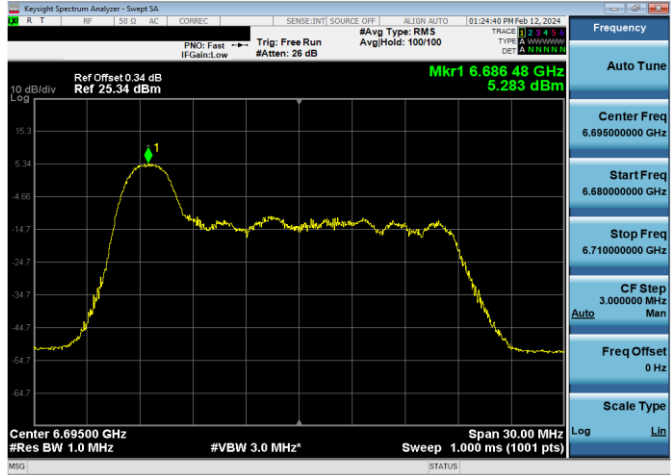


Plot 7-318. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

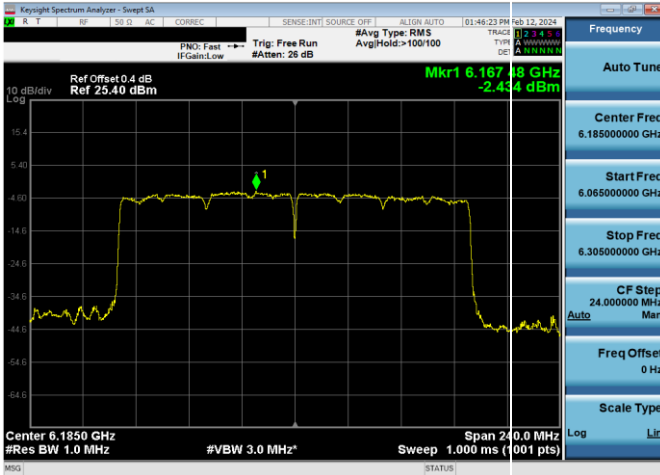
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 139 of 616



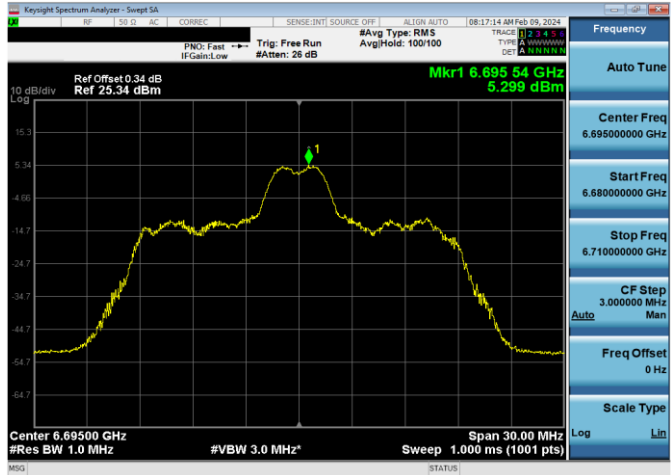
Plot 7-319. SP Power Spectral Density Plot CDD Primary Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



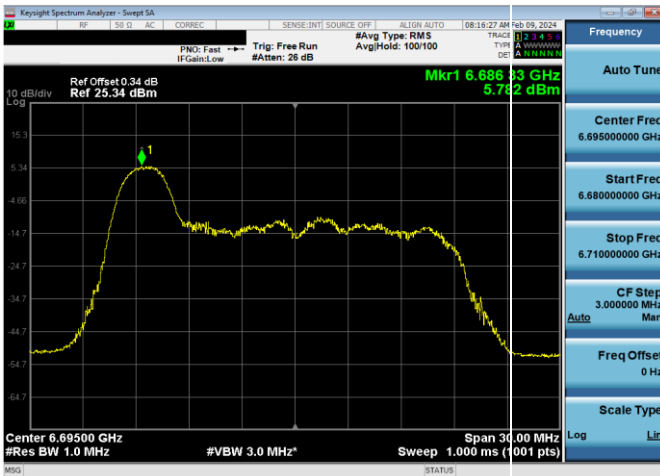
Plot 7-322. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



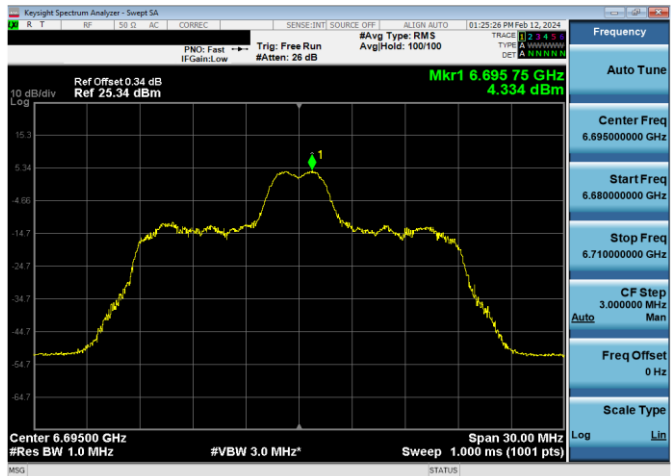
Plot 7-320. SP Power Spectral Density Plot CDD Primary Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-323. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

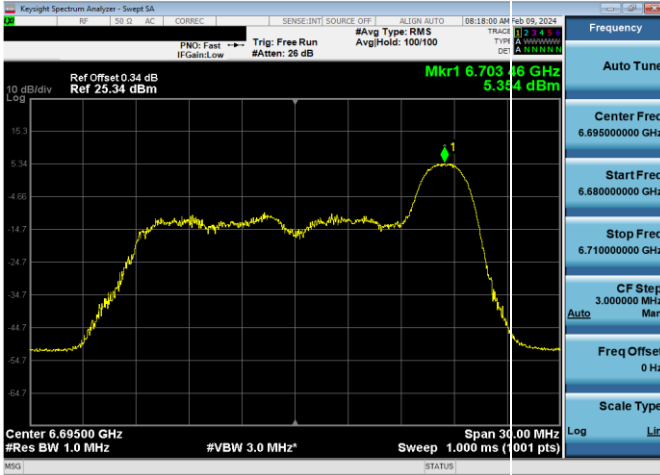


Plot 7-321. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

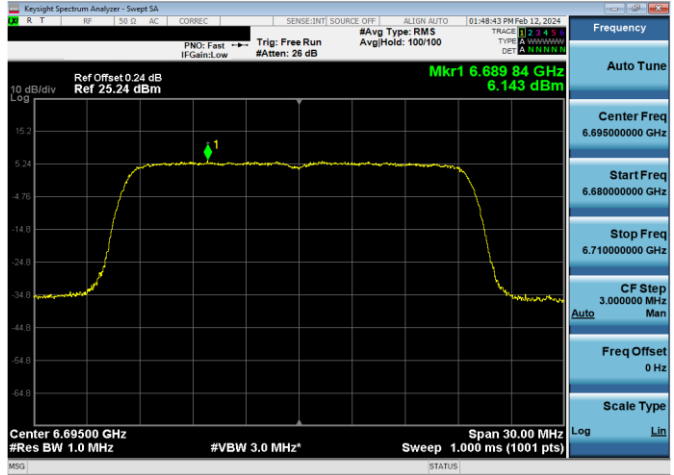


Plot 7-324. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

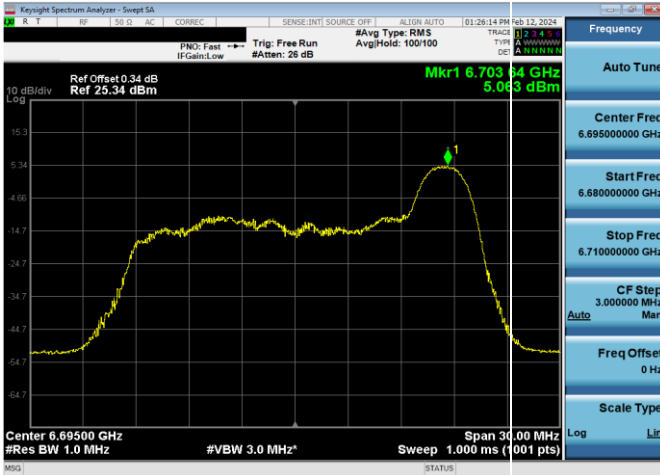
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 140 of 616



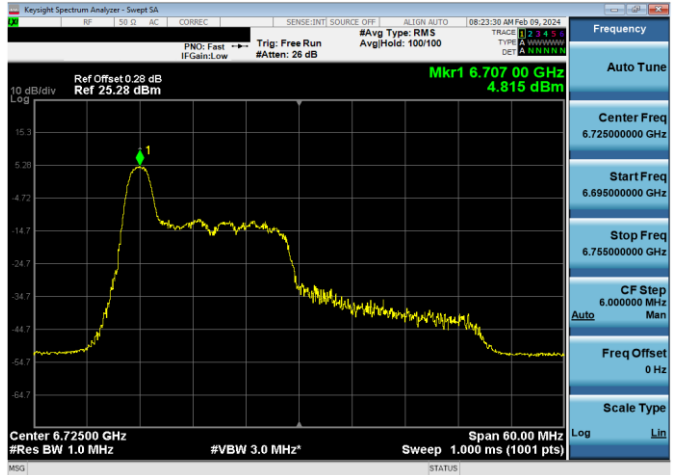
Plot 7-325. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



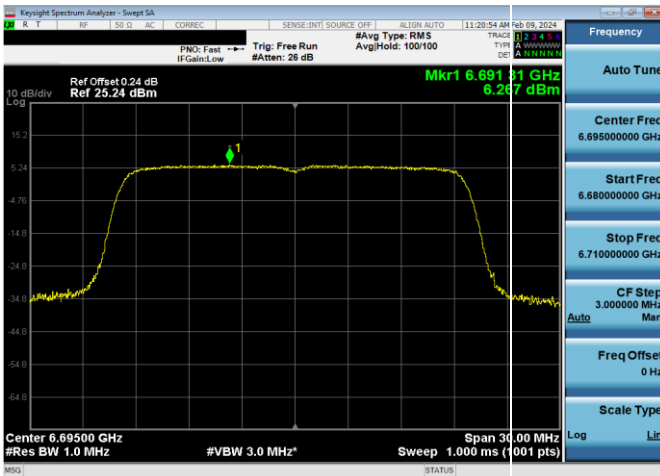
Plot 7-328. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



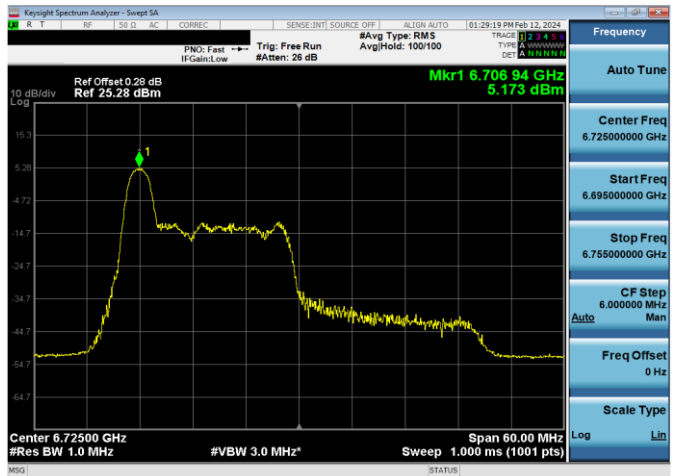
Plot 7-326. SP Power Spectral Density Plot SDM Primary Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-329. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

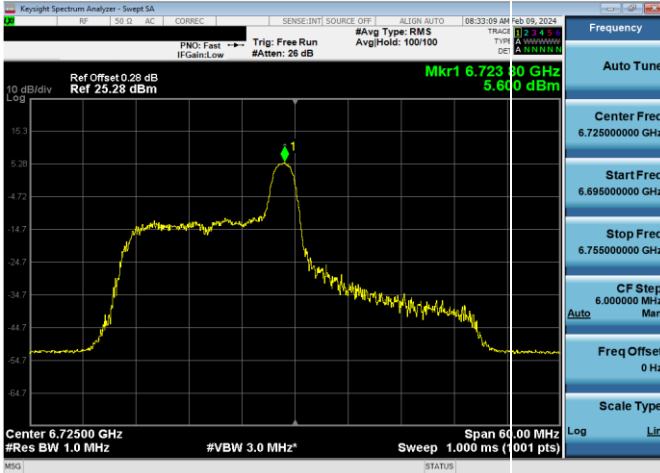


Plot 7-327. SP Power Spectral Density Plot SDM Primary Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

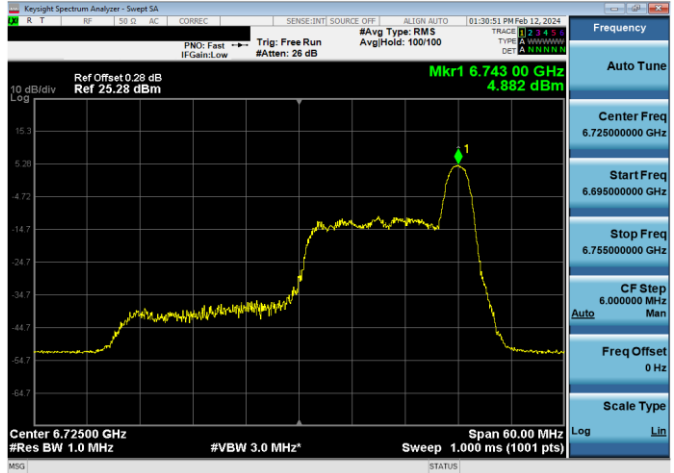


Plot 7-330. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

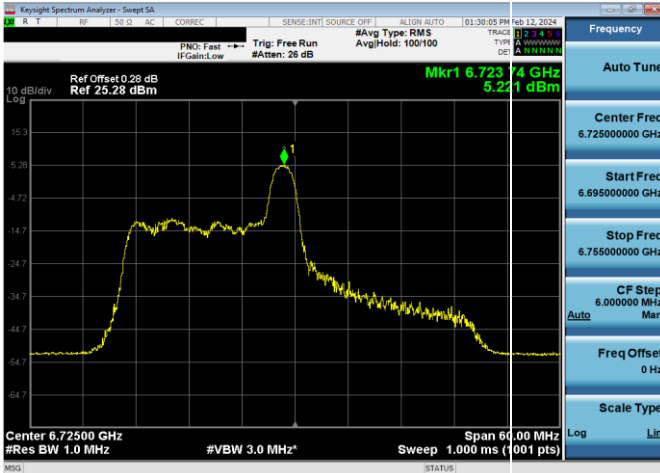
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 141 of 616



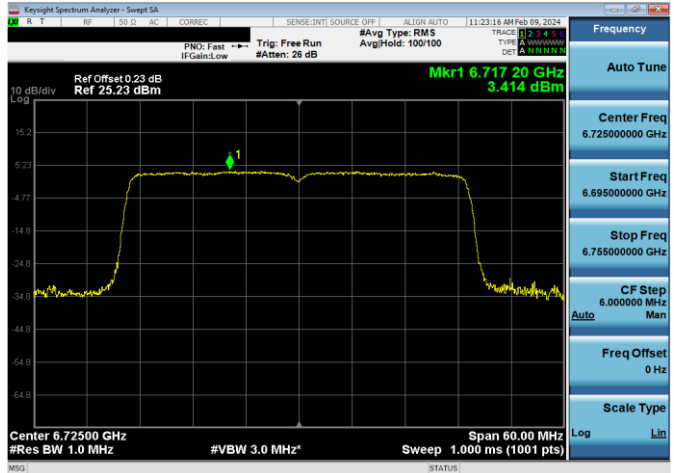
Plot 7-331. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



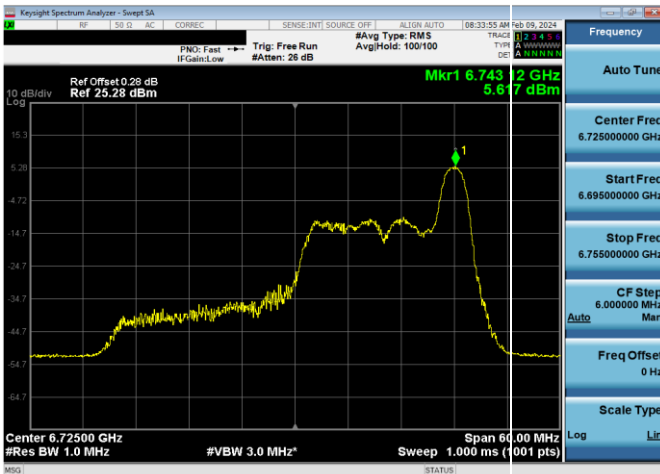
Plot 7-334. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



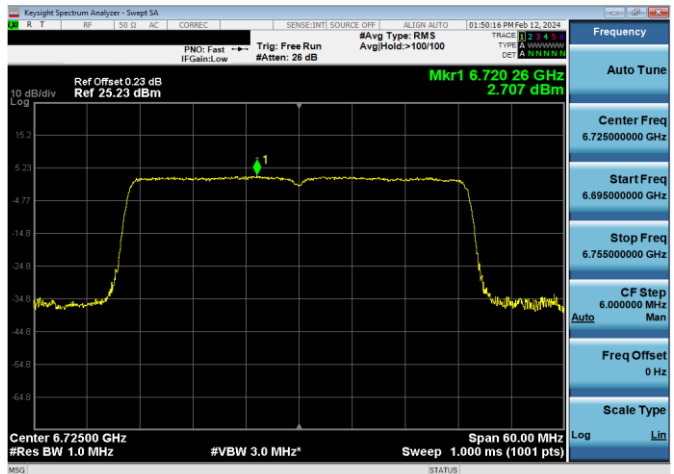
Plot 7-332. SP Power Spectral Density Plot SDM Primary Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-335. SP Power Spectral Density Plot CDD Primary Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



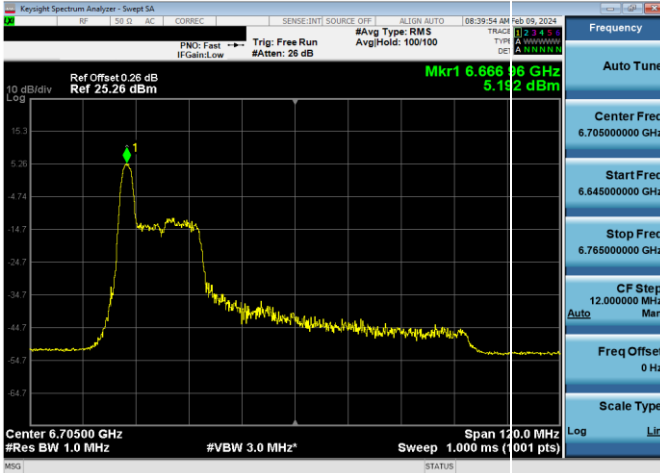
Plot 7-333. SP Power Spectral Density Plot SDM Primary Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



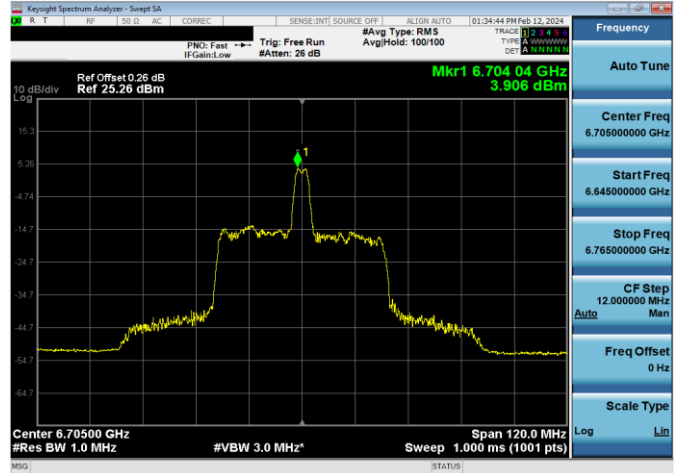
Plot 7-336. SP Power Spectral Density Plot CDD Primary Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 142 of 616

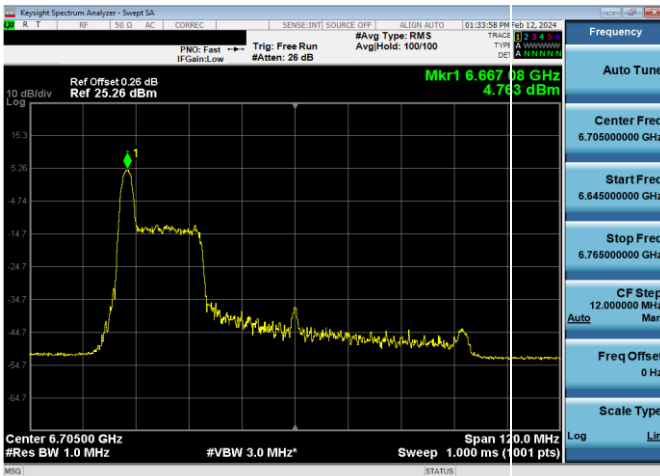




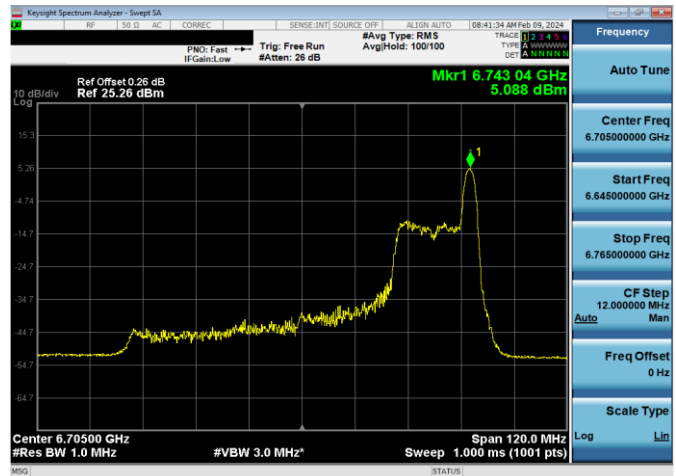
Plot 7-337. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



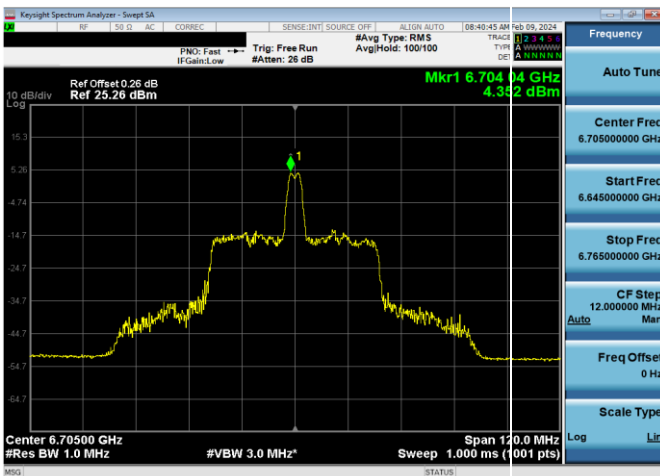
Plot 7-340. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



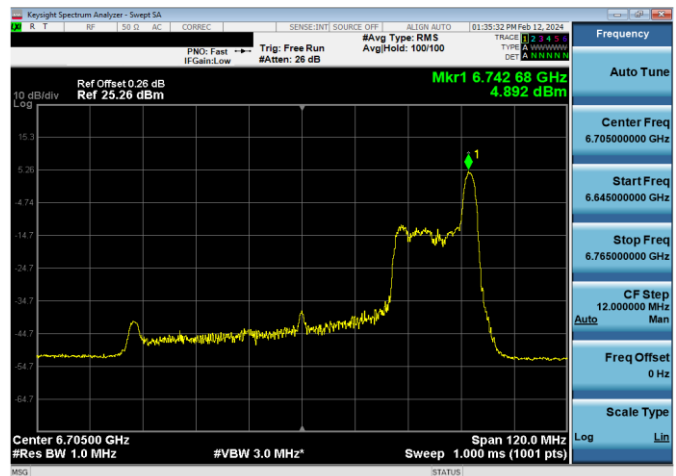
Plot 7-338. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-341. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

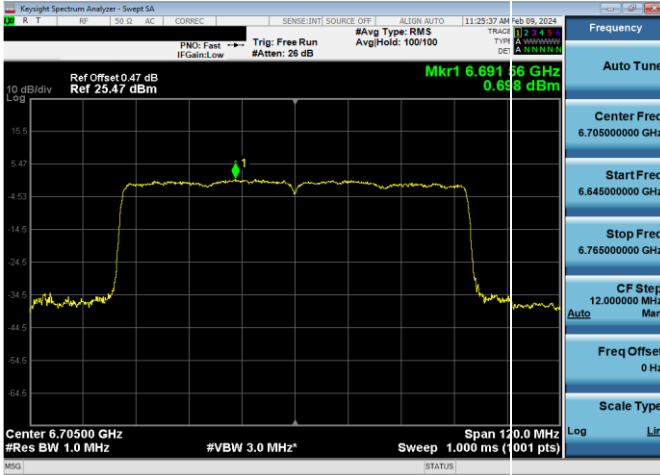


Plot 7-339. SP Power Spectral Density Plot SDM Primary Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

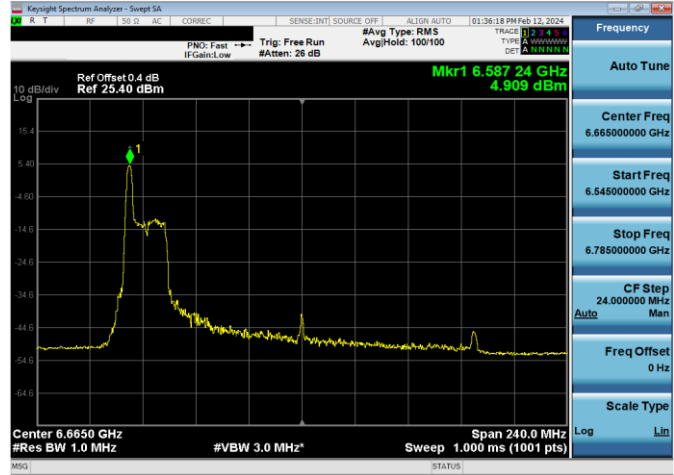


Plot 7-342. SP Power Spectral Density Plot SDM Primary Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

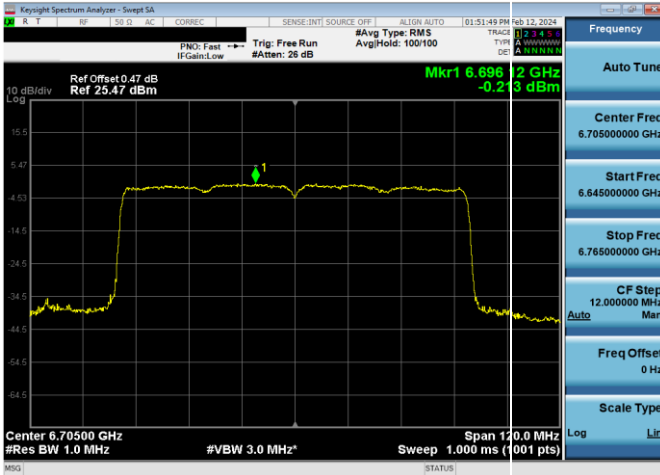
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 143 of 616



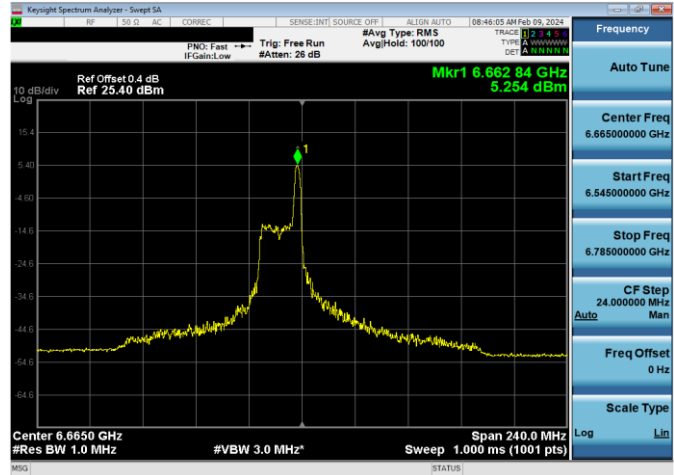
Plot 7-343. SP Power Spectral Density Plot CDD Primary Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



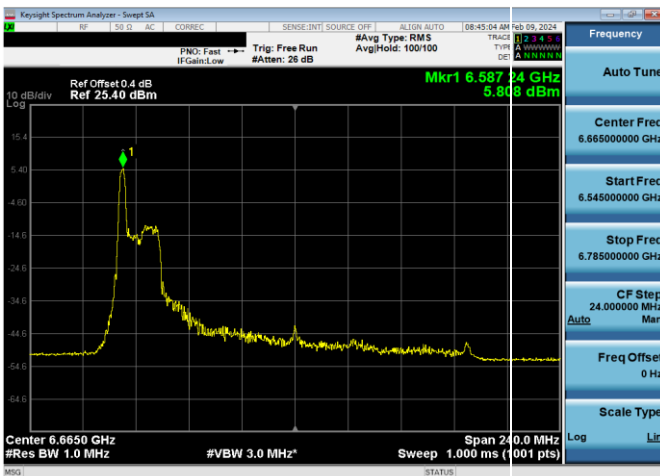
Plot 7-346. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



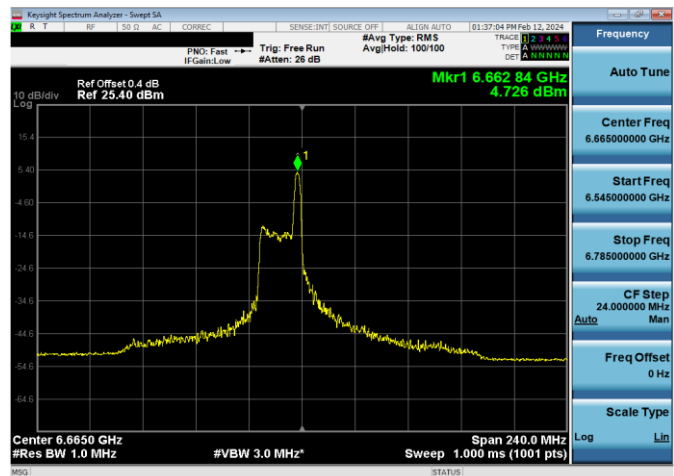
Plot 7-344. SP Power Spectral Density Plot CDD Primary Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-347. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

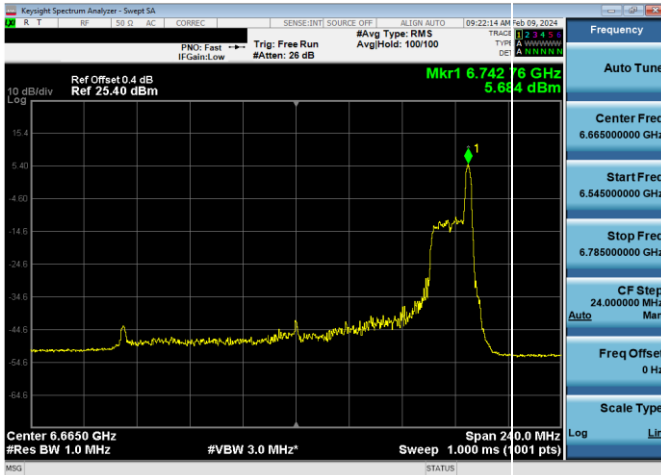


Plot 7-345. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

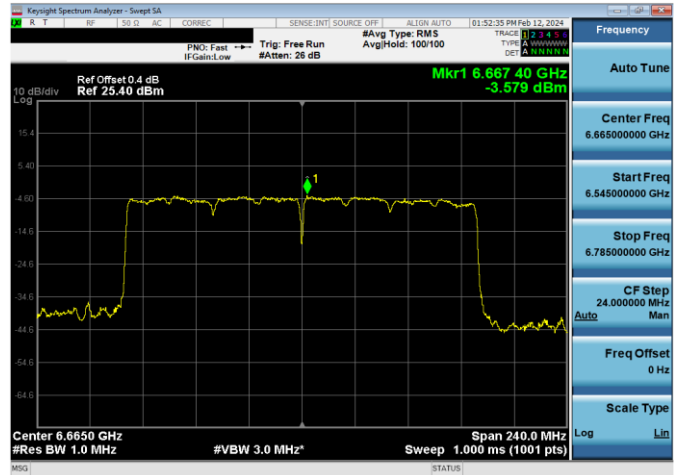


Plot 7-348. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

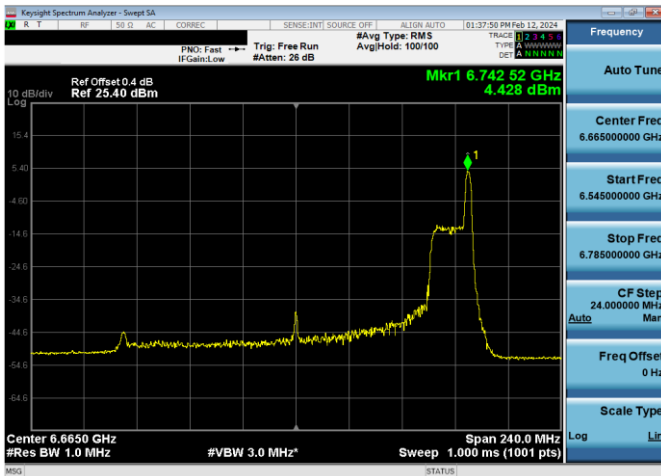
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 144 of 616



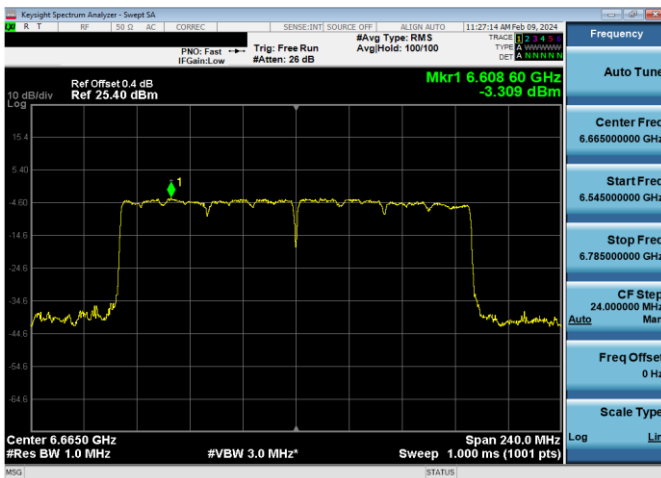
Plot 7-349. SP Power Spectral Density Plot SDM Primary Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-352. SP Power Spectral Density Plot CDD Primary Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)



Plot 7-350. SP Power Spectral Density Plot SDM Primary Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-351. SP Power Spectral Density Plot CDD Primary Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-14-R1.BCG			<b>Test Dates:</b> 1/8/2024 - 04/05/2024

## 7.4.5 SDM Diversity SP Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Ant WFB Power Density [dBm/MHz]	Ant W7 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]	
Band 5	5955	1	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.30	5.16	8.24	4.91	13.15	17	-3.85	
	5955	1	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	4.18	4.26	7.23	4.91	12.15	17	-4.85	
	5955	1	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.03	4.47	7.77	4.91	12.68	17	-4.32	
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.07	4.96	8.56	4.91	13.47	17	-3.53	
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.35	4.78	8.08	4.91	12.99	17	-4.01	
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.58	5.42	8.51	4.91	13.42	17	-3.58	
	6415	93	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.53	5.32	8.43	4.91	13.35	17	-3.65	
	6415	93	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.02	4.97	8.00	4.91	12.92	17	-4.08	
	6415	93	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	5.68	5.42	8.56	4.91	13.47	17	-3.53	
	5965	3	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	4.51	4.62	7.57	4.91	12.49	17	-4.51	
	5965	3	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.50	5.06	8.29	4.91	13.21	17	-3.79	
	5965	3	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	4.79	5.01	7.91	4.91	12.83	17	-4.17	
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.16	4.95	8.06	4.91	12.98	17	-4.02	
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.08	5.58	8.85	4.91	13.76	17	-3.24	
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.38	4.60	8.02	4.91	12.93	17	-4.07	
	6165	91	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.15	5.54	8.36	4.91	13.27	17	-3.73	
	6165	91	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.79	5.48	8.65	4.91	13.56	17	-3.44	
	6165	91	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.20	5.39	8.31	4.91	13.22	17	-3.78	
	5985	7	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.00	5.16	8.09	4.91	13.00	17	-4.00	
	5985	7	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.07	4.51	7.31	4.91	12.22	17	-4.78	
	5985	7	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	4.86	4.79	7.83	4.91	12.75	17	-4.25	
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	4.64	4.57	7.61	4.91	12.52	17	-4.48	
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.47	4.08	7.29	4.91	12.20	17	-4.80	
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.05	5.18	8.13	4.91	13.04	17	-3.96	
	6385	87	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.21	5.20	8.21	4.91	13.13	17	-3.87	
	6385	87	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.98	3.90	6.95	4.91	11.87	17	-5.13	
	6385	87	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	5.28	4.57	7.95	4.91	12.86	17	-4.14	
	6025	15	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.21	4.36	7.81	4.91	12.73	17	-4.27	
	6025	15	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	4.90	4.68	7.80	4.91	12.71	17	-4.29	
	6025	15	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.45	4.45	7.46	4.91	12.37	17	-4.63	
	6181	47	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	4.85	4.69	7.78	4.91	12.69	17	-4.31	
	6181	47	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.50	4.96	8.25	4.91	13.16	17	-3.84	
	6181	47	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.08	4.55	7.84	4.91	12.75	17	-4.25	
	6345	79	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	5.54	5.32	8.44	4.91	13.36	17	-3.64	
	6345	79	ax (160MHz)	26	18	CDD	25/29.4 (MCS11)	5.28	5.08	8.19	4.91	13.10	17	-3.90	
	6345	79	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.22	4.72	7.98	4.91	12.90	17	-4.10	
	Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.25	4.98	8.13	2.58	10.71	17	-6.29
		6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	4.38	4.37	7.39	2.58	9.96	17	-7.04
		6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	5.15	4.64	7.91	2.58	10.49	17	-6.51
		6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.28	5.34	8.32	2.58	10.90	17	-6.10
6695		149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.78	5.34	8.58	2.58	11.15	17	-5.85	
6695		149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	5.30	4.74	8.04	2.58	10.61	17	-6.39	
6875		181	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	5.35	5.08	8.23	2.58	10.81	17	-6.19	
6875		181	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	4.59	3.92	7.28	2.58	9.85	17	-7.15	
6875		181	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	4.62	4.29	7.47	2.58	10.05	17	-6.95	
6565		123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.45	4.24	7.36	2.58	9.93	17	-7.07	
6565		123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.28	4.58	7.95	2.58	10.53	17	-6.47	
6565		123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	4.35	4.96	8.25	2.58	10.36	17	-3.84	
6725		155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.82	4.76	7.80	2.58	10.37	17	-6.63	
6725		155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.60	5.54	7.36	2.58	9.93	17	-7.07	
6725		155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	5.62	4.99	8.32	2.58	10.90	17	-6.10	
6845		179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.67	3.87	7.30	2.58	9.88	17	-7.12	
6845		179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.25	4.65	7.97	2.58	10.54	17	-6.46	
6845		179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	4.25	3.84	7.06	2.58	9.64	17	-7.36	
6545		135	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	4.89	5.07	7.99	2.58	10.56	17	-6.44	
6545		135	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	3.55	3.53	6.55	2.58	9.12	17	-7.88	
6545		135	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	4.81	4.76	7.79	2.58	10.37	17	-6.63	
6705		151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	5.19	4.66	7.95	2.58	10.52	17	-6.48	
6705		151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	4.35	3.36	6.90	2.58	9.47	17	-7.53	
6705		151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	5.09	4.62	7.87	2.58	10.45	17	-6.55	
6865		167	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	4.96	4.84	7.91	2.58	10.48	17	-6.52	
6865		167	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	3.79	3.99	6.90	2.58	9.48	17	-7.52	
6865		167	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	4.84	4.79	7.82	2.58	10.40	17	-6.60	
6665		143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	5.81	4.95	8.41	2.58	10.98	17	-6.02	
6665		143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	5.25	4.76	8.03	2.58	10.60	17	-6.40	
6665		143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	5.68	4.42	8.11	2.58	10.68	17	-6.32	

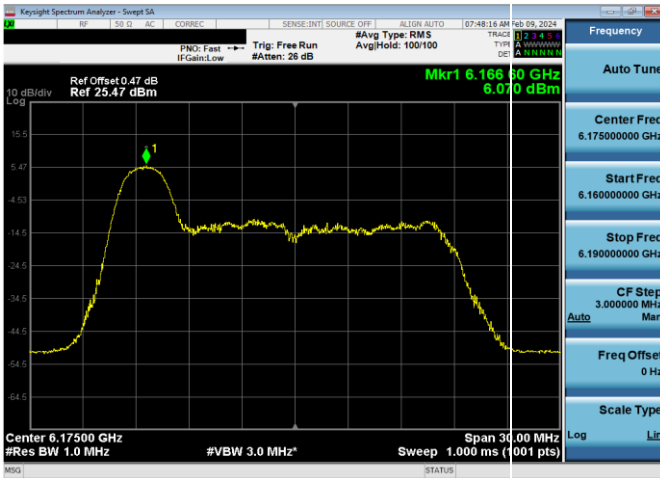
Table 7-139. SP Power Spectral Density Measurements SDM Diversity (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 146 of 616

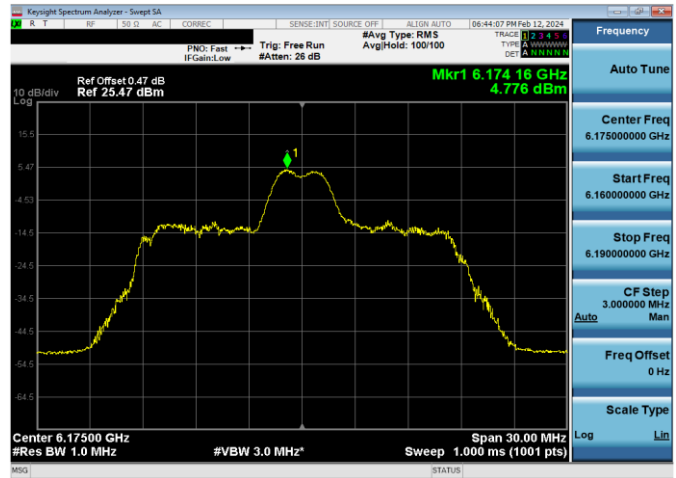
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Ant WFB Power Density [dBm/MHz]	Ant W7 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.60	5.41	8.52	4.91	13.43	17	-3.57	
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	6.26	5.70	9.00	4.91	13.91	17	-3.09	
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.89	6.13	9.02	4.91	13.93	17	-3.07	
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.75	2.58	5.68	4.91	10.59	17	-6.41	
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.41	3.04	6.24	4.91	11.15	17	-5.85	
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.10	3.34	6.23	4.91	11.14	17	-5.86	
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.03	0.06	3.03	4.91	7.94	17	-9.06	
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.36	-0.15	3.12	4.91	8.04	17	-8.96	
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.27	0.23	3.26	4.91	8.17	17	-8.83	
	6025	15	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-2.98	-3.25	-0.10	4.91	4.81	17	-12.19	
	6181	47	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-2.77	-2.90	0.18	4.91	5.09	17	-11.91	
	6345	79	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-3.24	-3.48	-0.35	4.91	4.56	17	-12.44	
	Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	5.44	5.51	8.48	2.58	11.06	17	-5.94
		6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	6.27	5.80	9.05	2.58	11.62	17	-5.38
6875		181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	5.38	5.14	8.27	2.58	10.85	17	-6.15	
6565		123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.50	2.38	5.45	5.52	10.97	17	-6.03	
6725		155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	3.41	2.83	6.14	5.52	11.67	17	-5.33	
6845		179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.76	2.34	5.56	5.52	11.09	17	-5.91	
6545		135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.23	0.02	3.14	5.52	8.66	17	-8.34	
6705		151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.70	-0.03	3.36	5.52	8.88	17	-8.12	
6865		167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.03	-0.15	2.92	5.52	8.44	17	-8.56	
6665		143	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-3.31	-4.03	-0.64	5.52	4.88	17	-12.12	

**Table 7-140. SP Power Spectral Density Measurements CDD/SDM Diversity (Fully-loaded RU)**

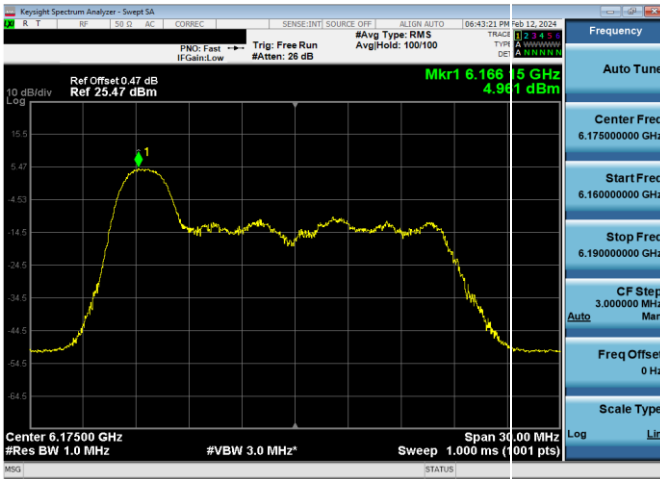
FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270067-14-R1.BCG	<b>Test Dates:</b> 1/8/2024 - 04/05/2024	<b>EUT Type:</b> Tablet Device	Page 147 of 616



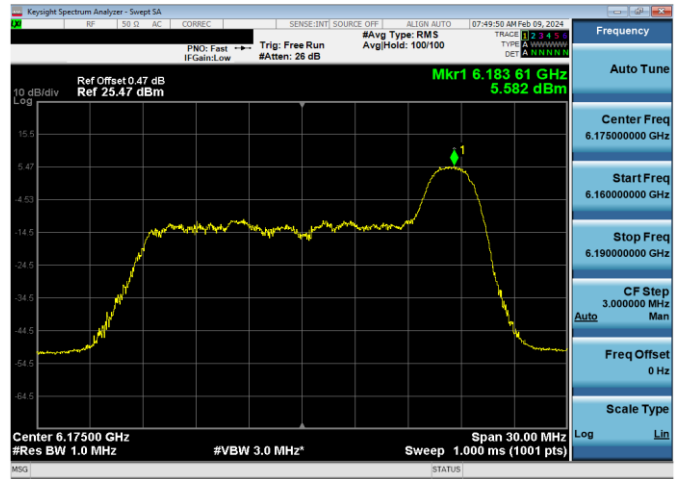
Plot 7-353. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



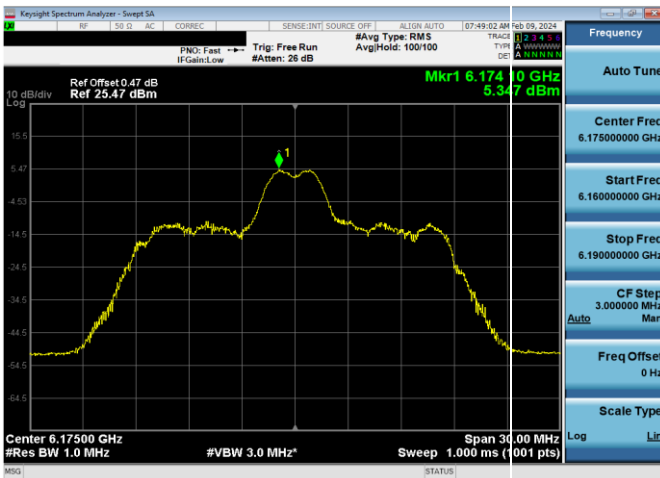
Plot 7-356. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



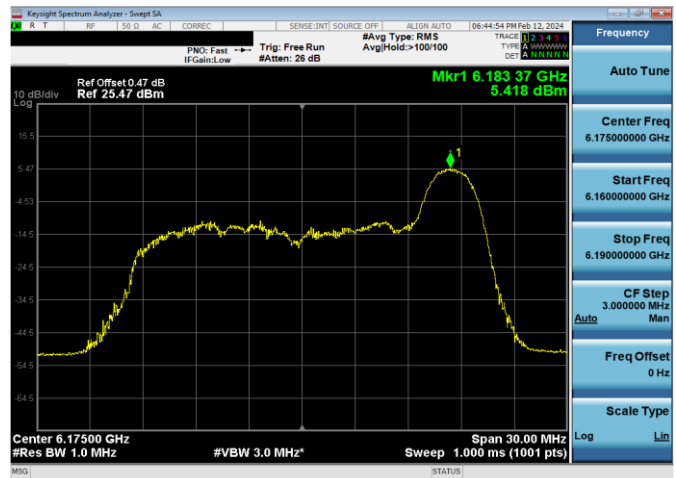
Plot 7-354. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-357. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

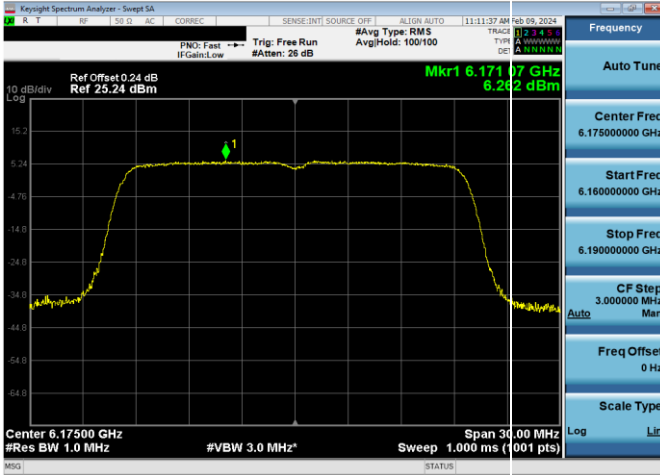


Plot 7-355. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

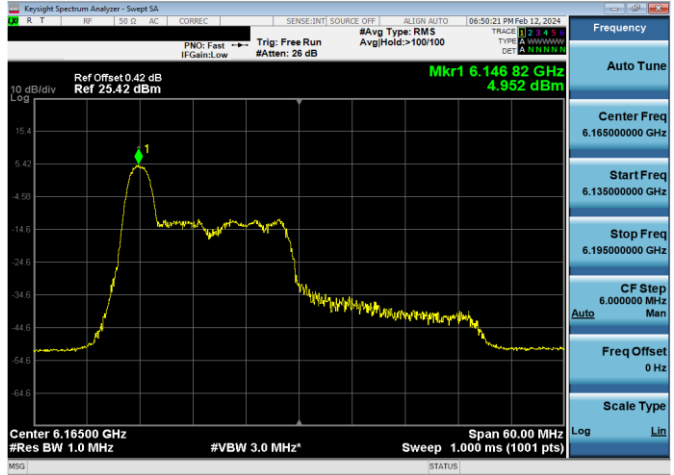


Plot 7-358. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

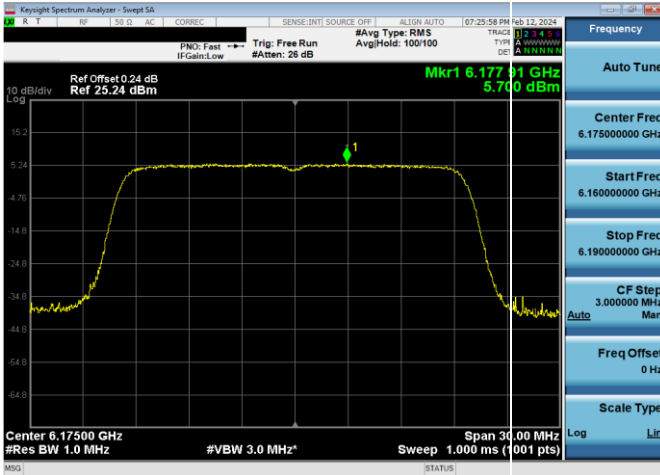
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 148 of 616



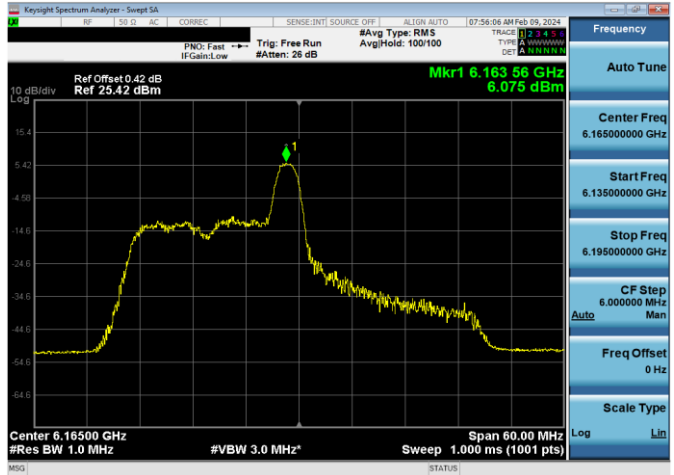
Plot 7-359. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



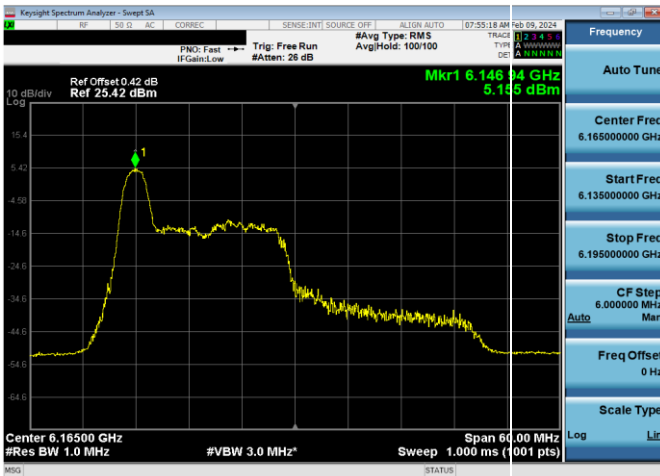
Plot 7-362. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



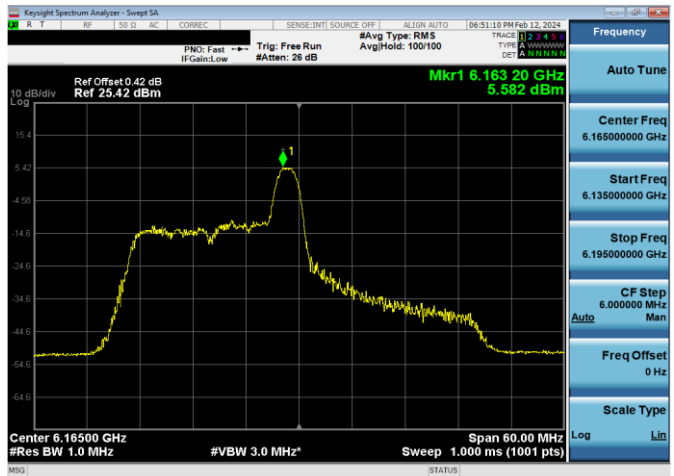
Plot 7-360. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-363. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

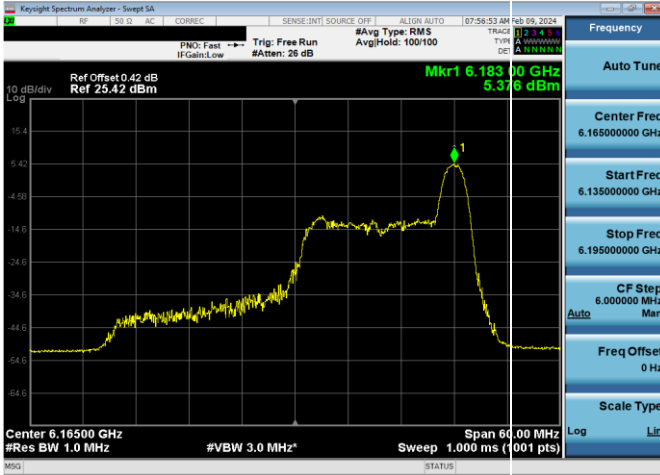


Plot 7-361. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

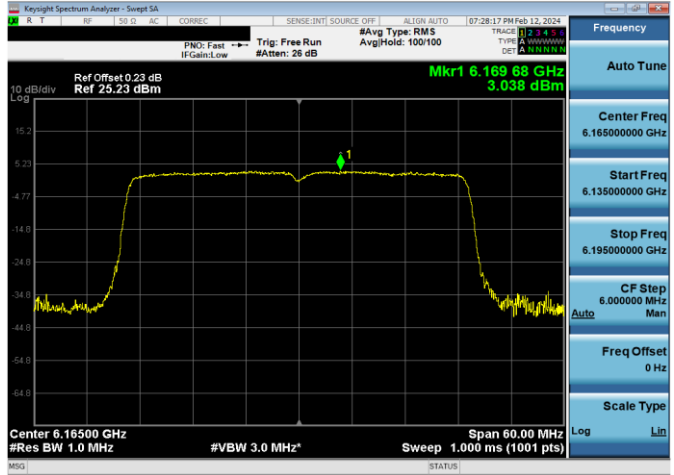


Plot 7-364. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

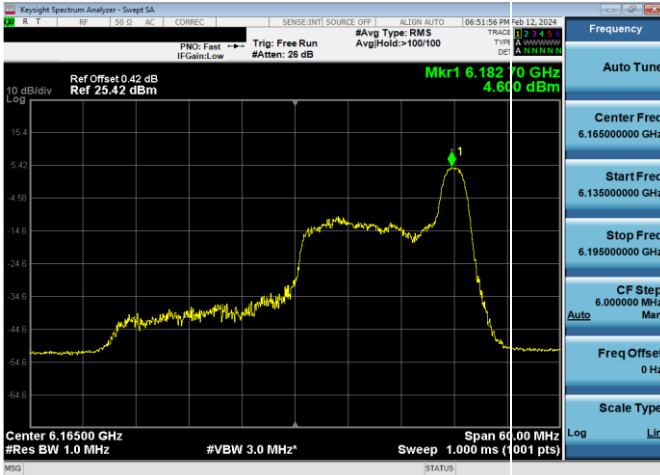
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 149 of 616



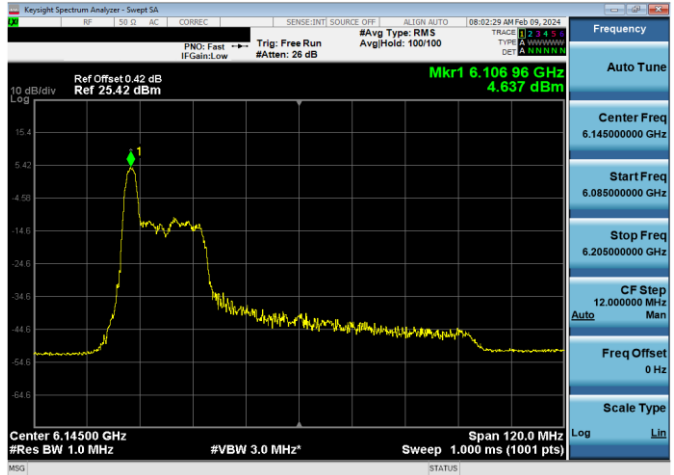
Plot 7-365. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



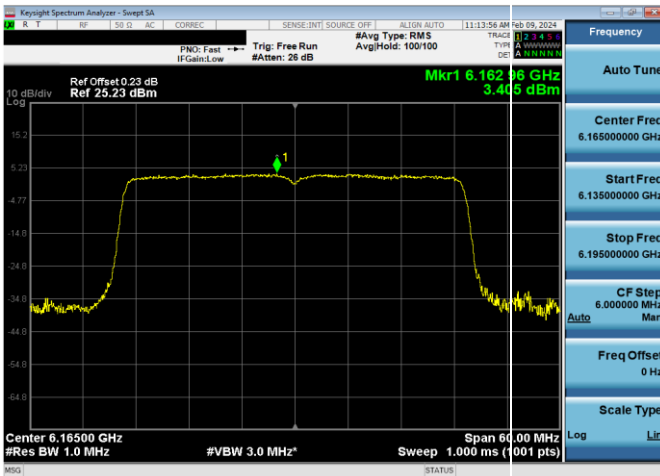
Plot 7-368. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



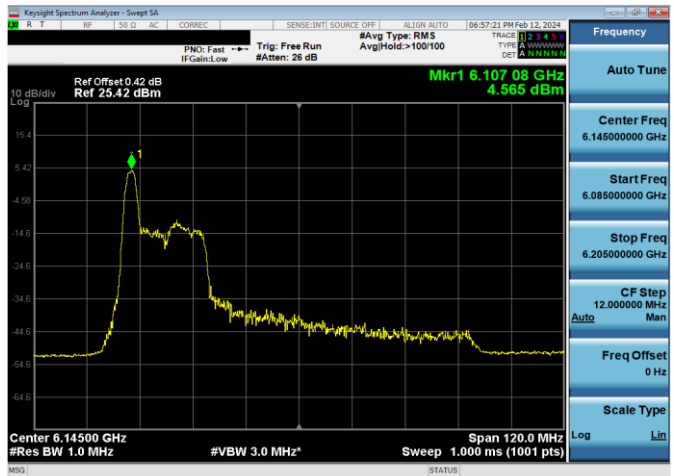
Plot 7-366. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-369. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-376. SP Power Spectral Density Plot SDM Diversity Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-370. SP Power Spectral Density Plot SDM Diversity Antenna WF7 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 150 of 616