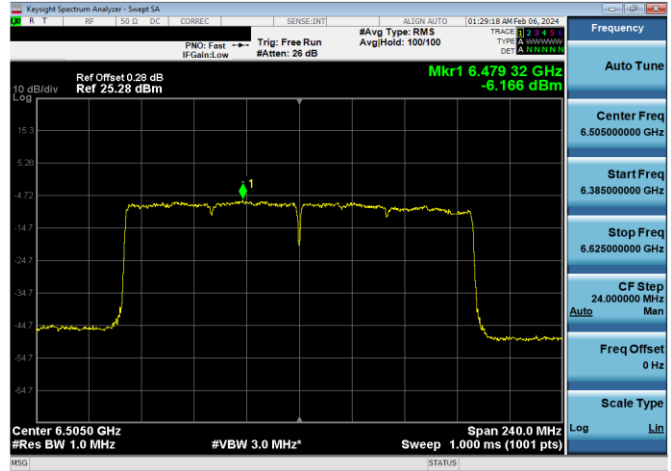
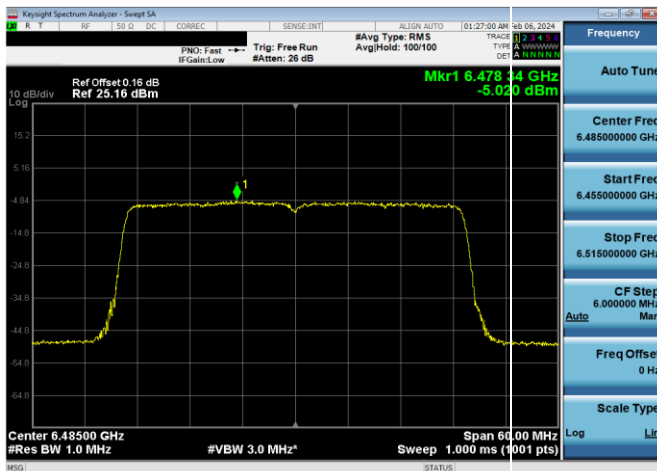


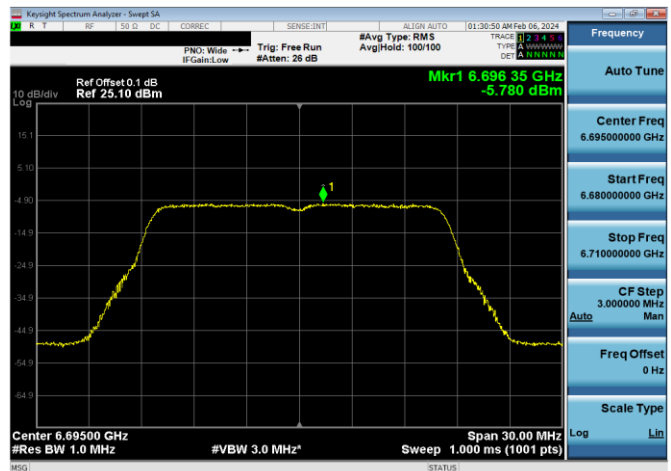
Plot 7-207. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



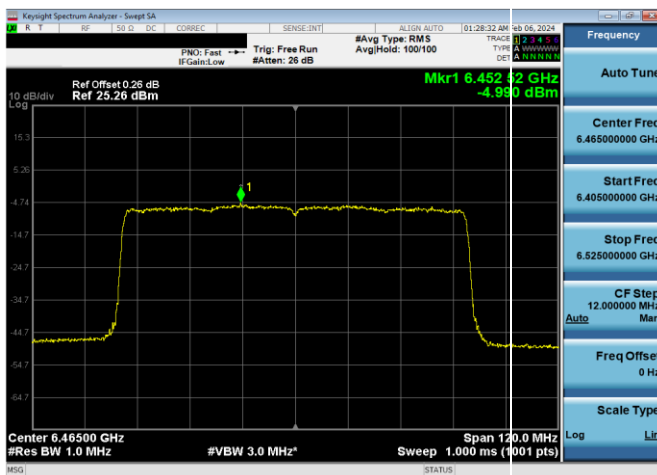
Plot 7-210. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



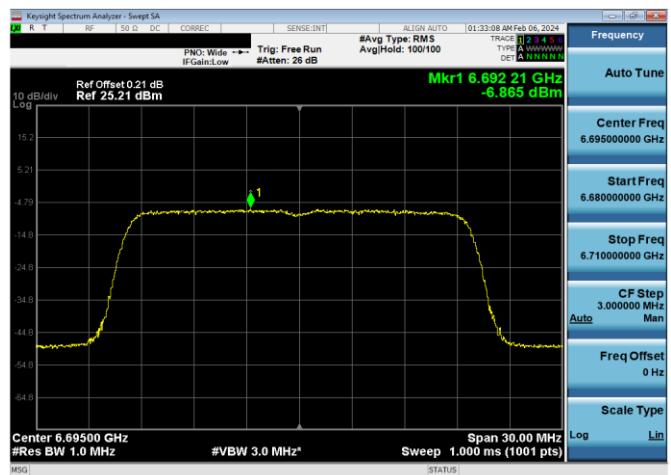
Plot 7-208. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-211. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

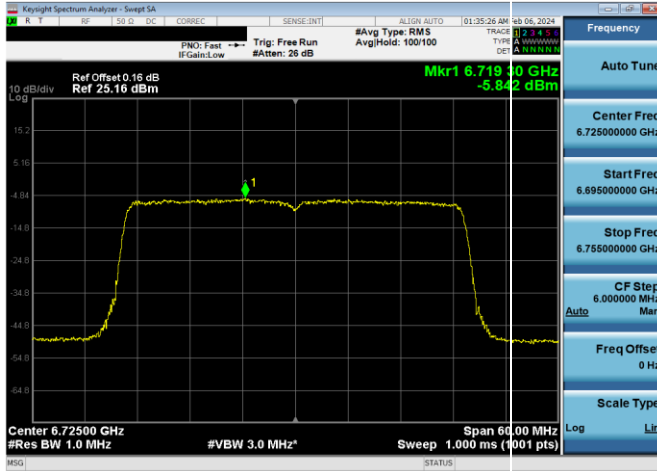


Plot 7-209. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

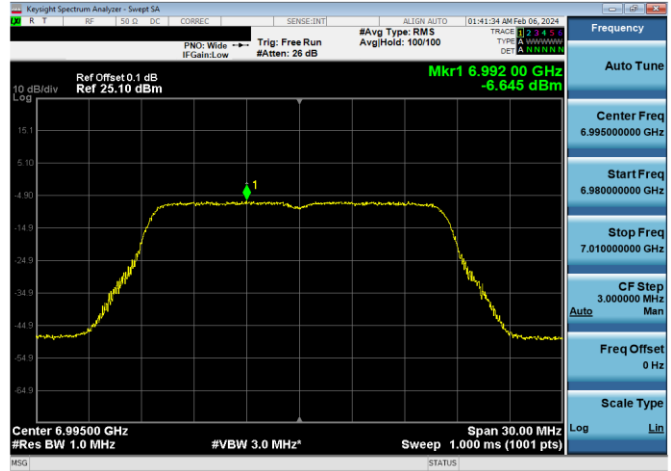


Plot 7-212. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

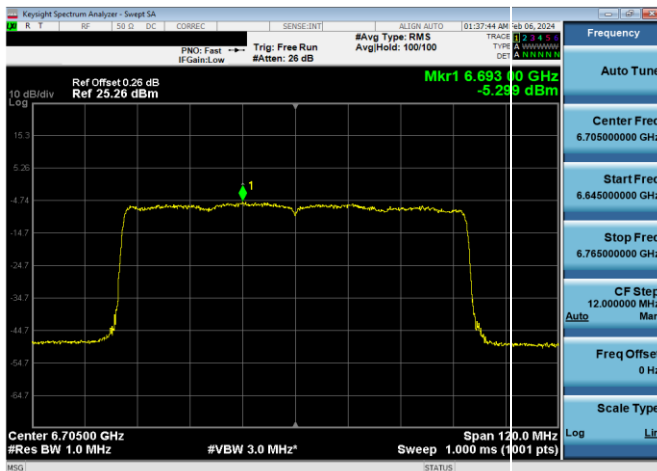
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 117 of 510



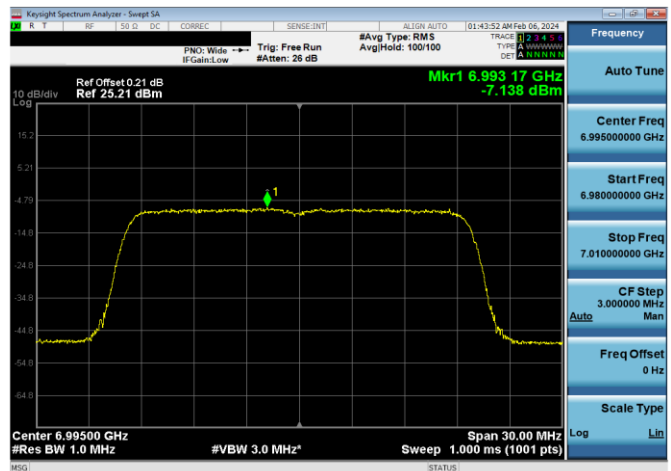
Plot 7-213. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



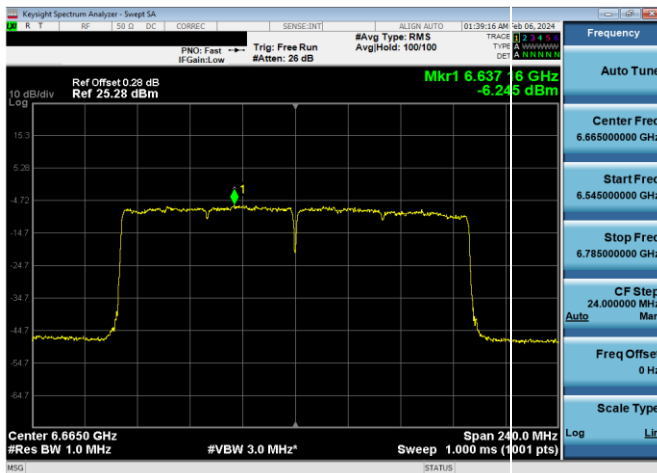
Plot 7-216. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)



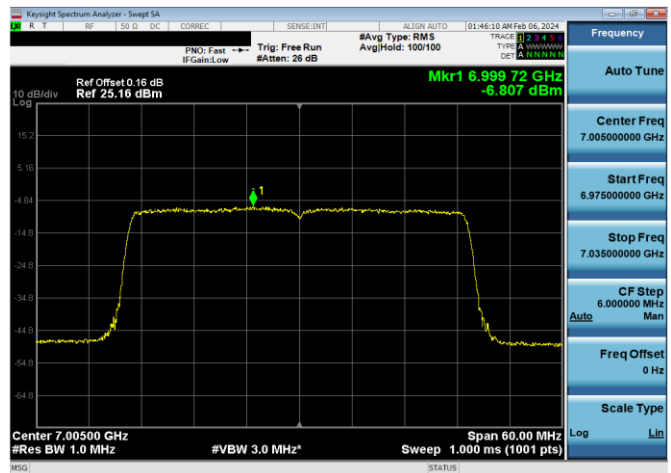
Plot 7-214. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-217. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS4)

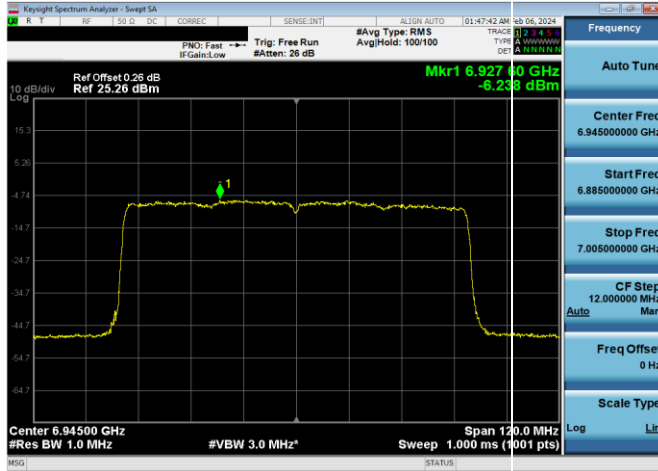


Plot 7-215. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

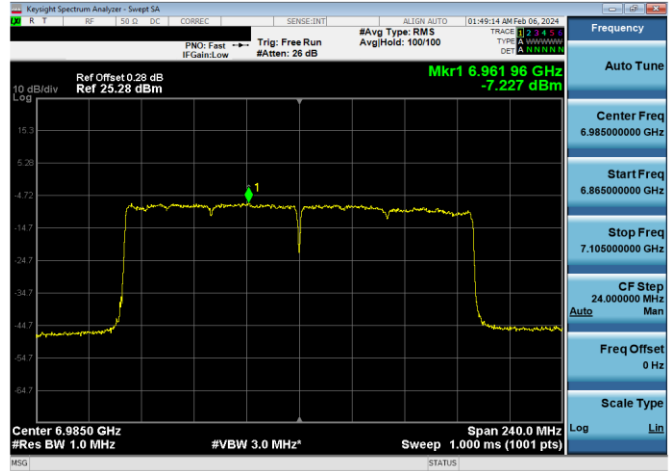


Plot 7-218. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS4)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 118 of 510



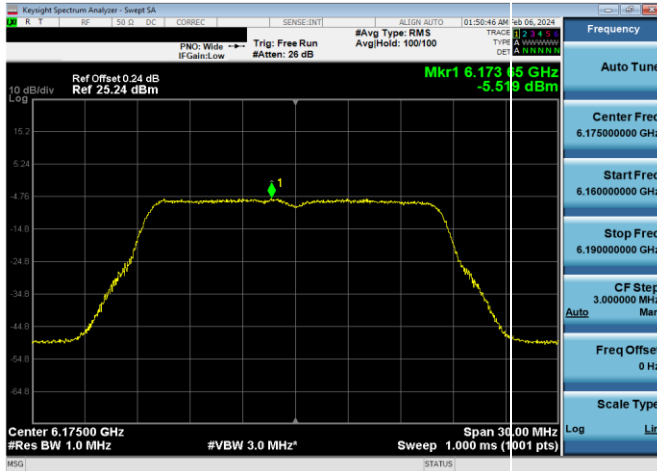
Plot 7-219. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



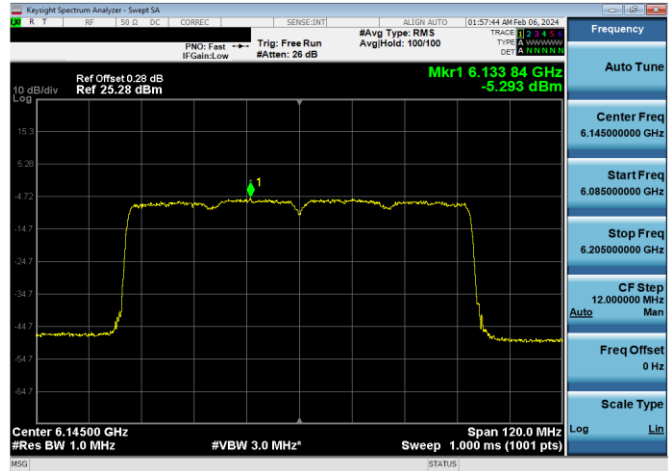
Plot 7-220. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 119 of 510

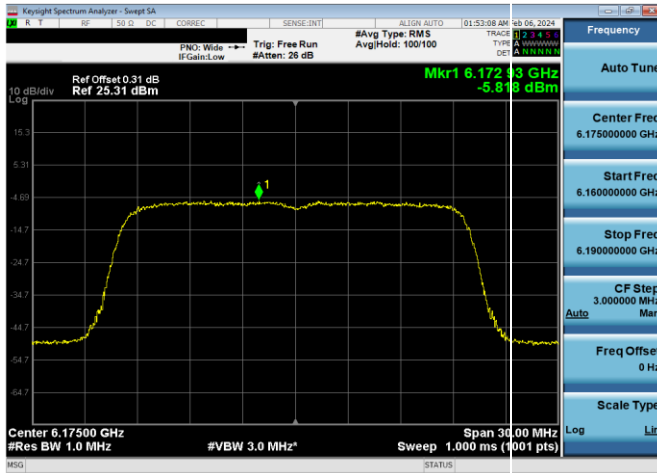
### High Data Rate



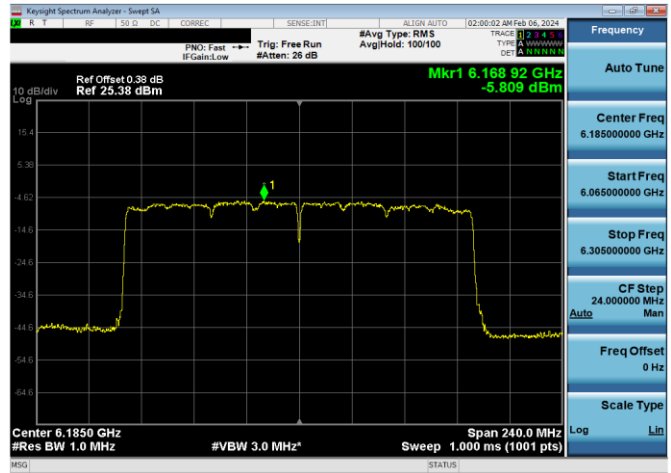
**Plot 7-221. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)**



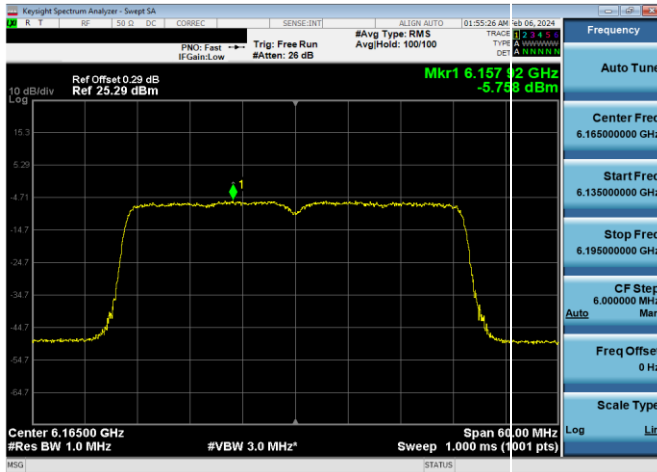
**Plot 7-224. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)**



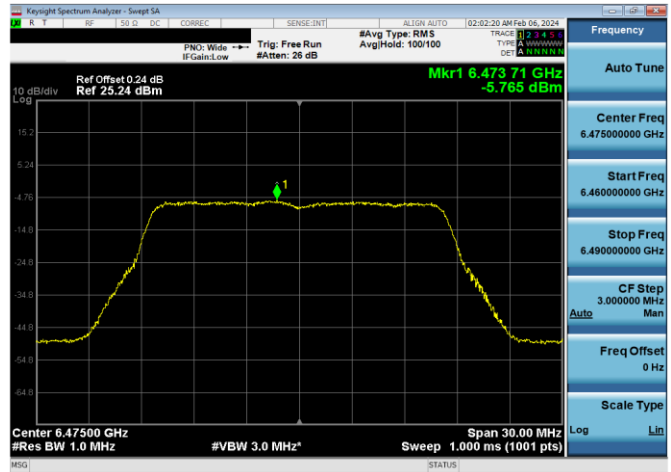
**Plot 7-222. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)**



**Plot 7-225. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)**

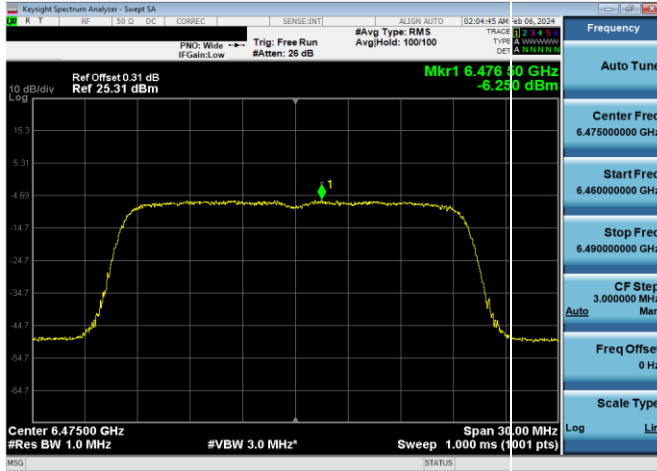


**Plot 7-223. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)**

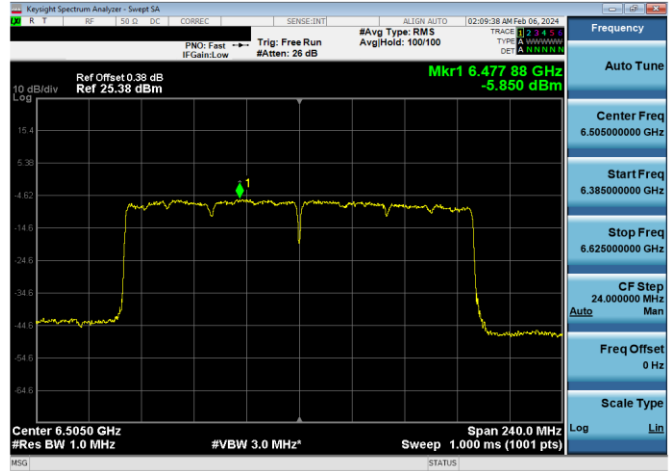


**Plot 7-226. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)**

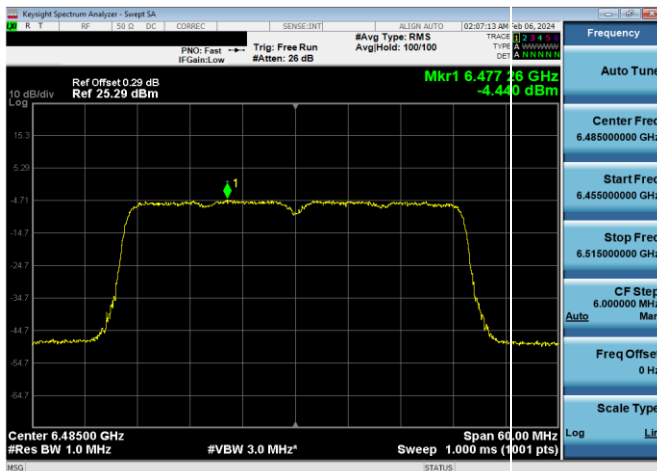
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 120 of 510



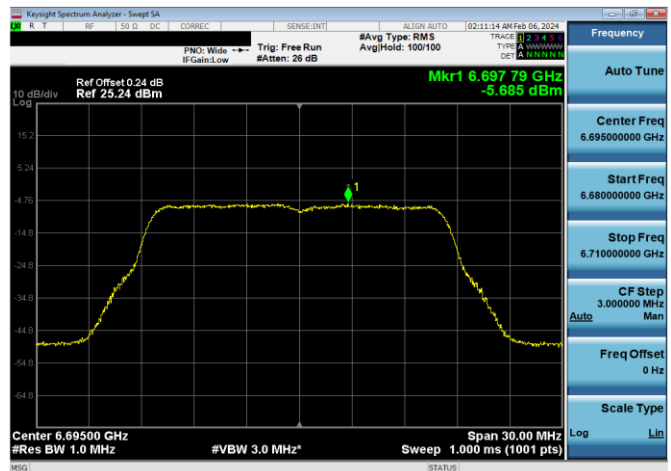
Plot 7-227. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



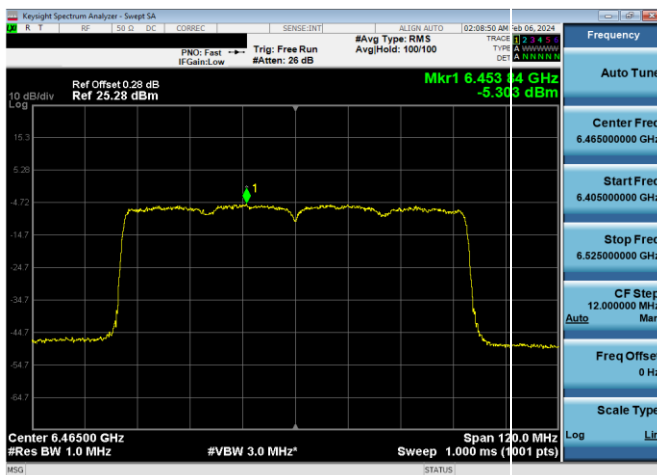
Plot 7-230. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



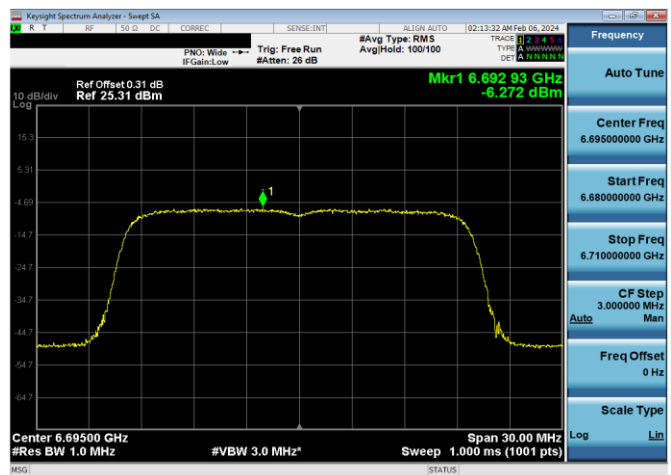
Plot 7-228. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-231. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

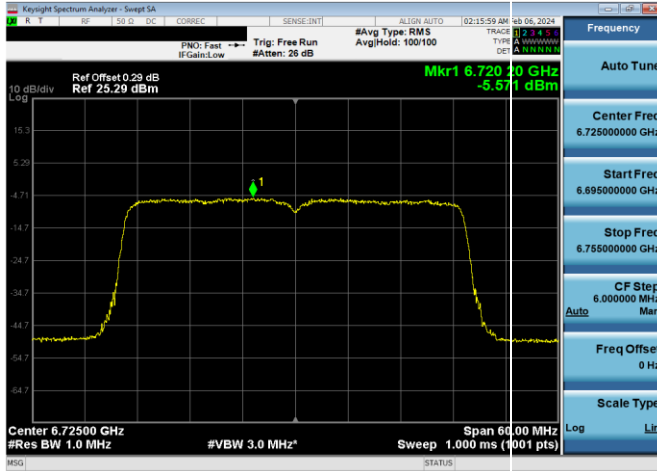


Plot 7-229. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

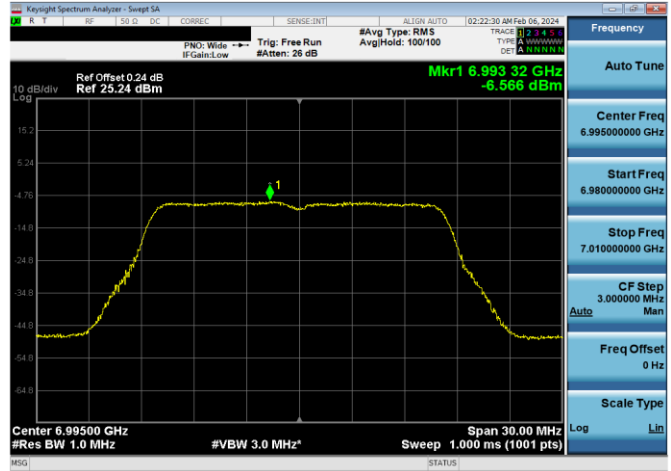


Plot 7-232. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

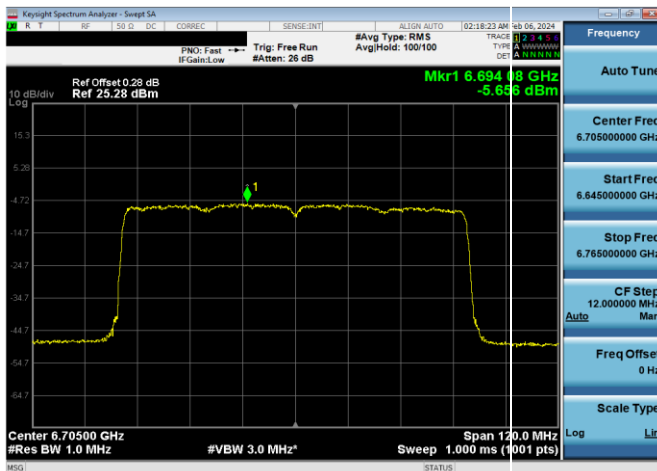
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 121 of 150



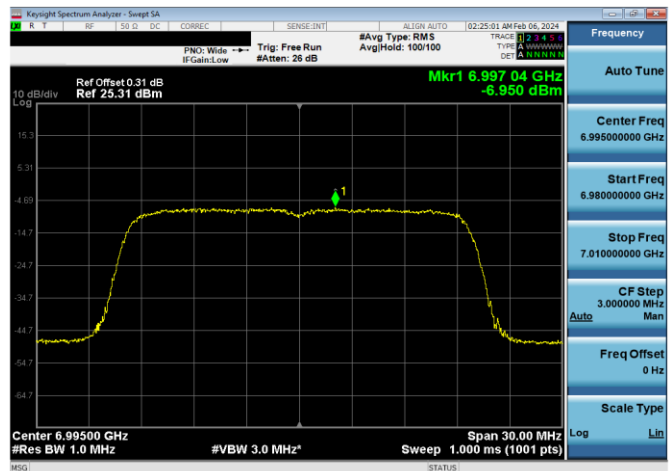
Plot 7-233. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



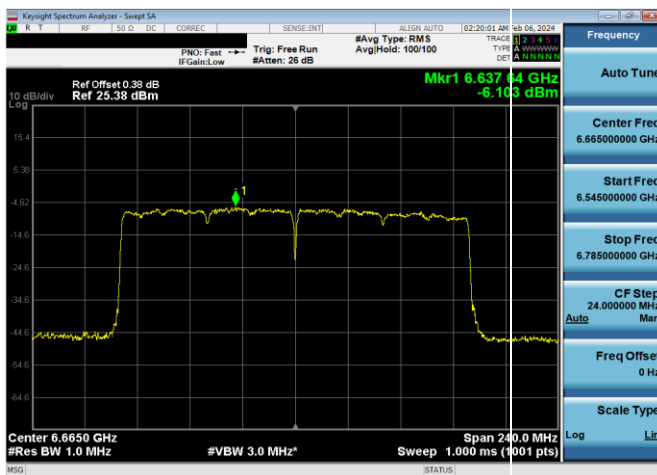
Plot 7-236. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



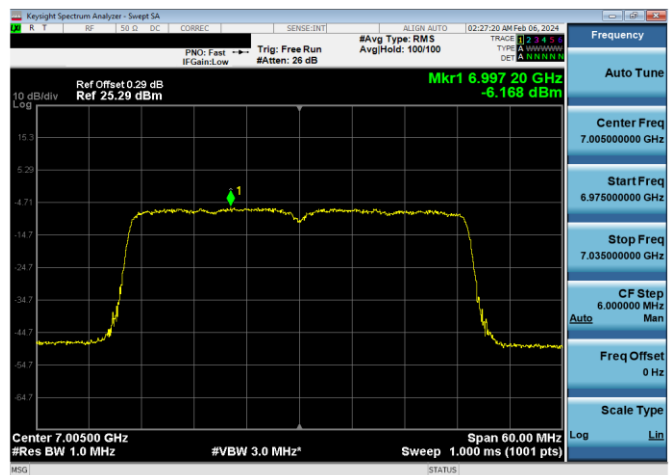
Plot 7-234. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-237. Power Spectral Density Plot Antenna WF5B LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

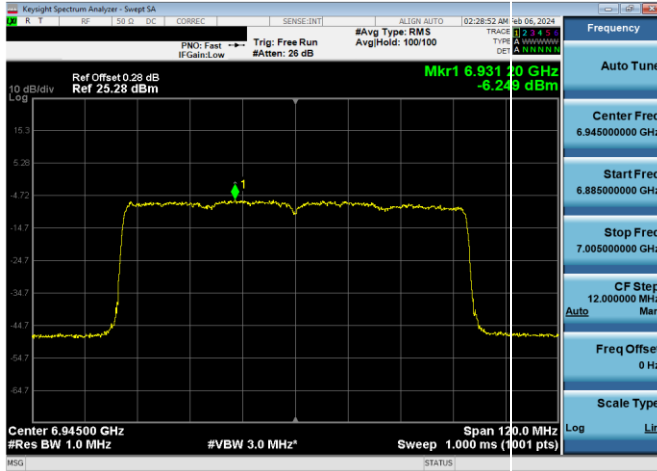


Plot 7-235. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

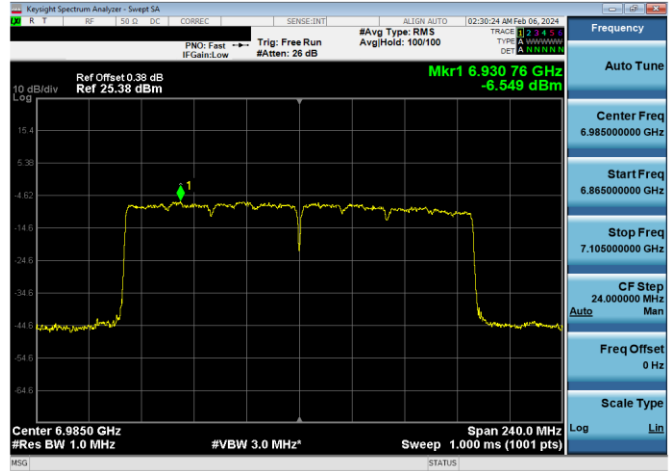


Plot 7-238. Power Spectral Density Plot Antenna WF5B LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 122 of 510



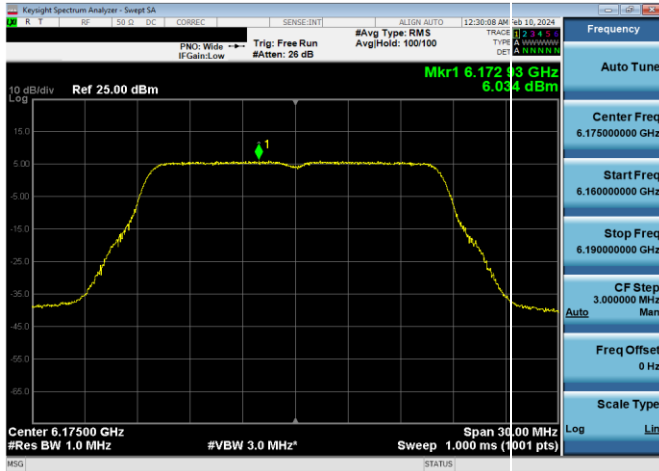
Plot 7-239. Power Spectral Density Plot Antenna WF5B LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



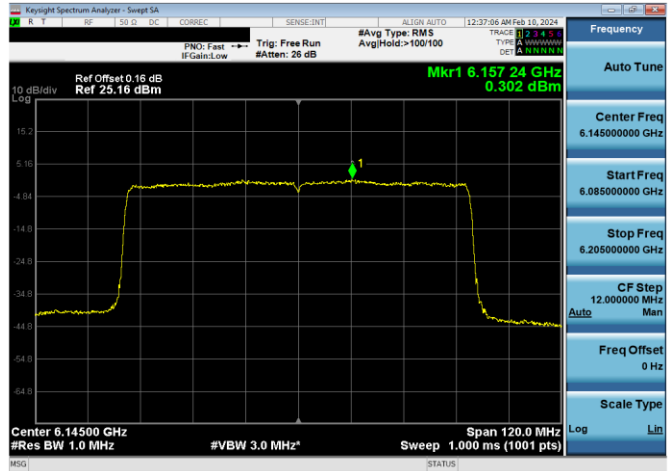
Plot 7-240. Power Spectral Density Plot Antenna WF5B LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 123 of 510

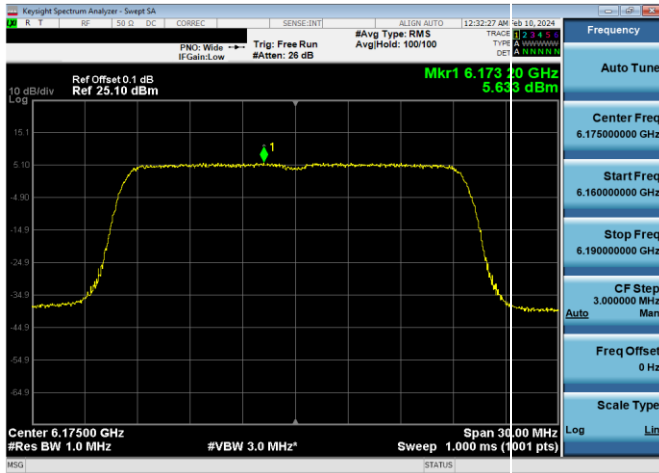
Low Data Rate



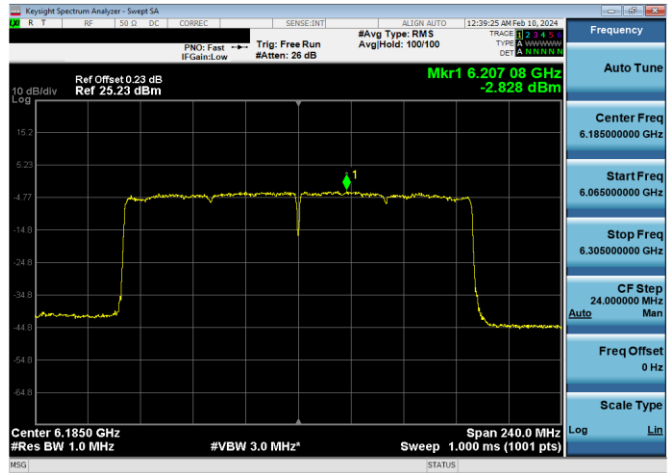
Plot 7-241. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



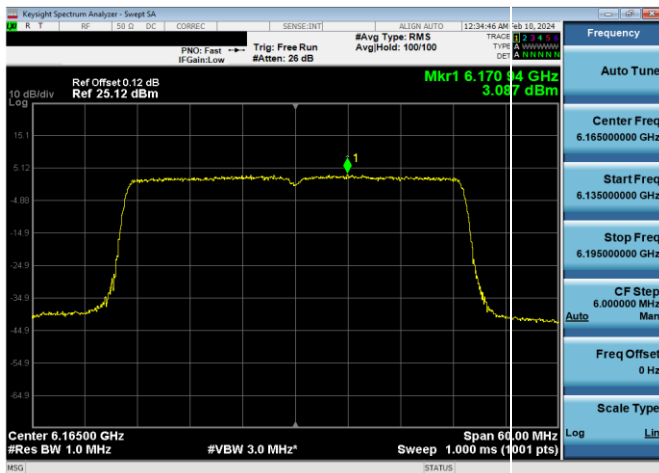
Plot 7-244. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



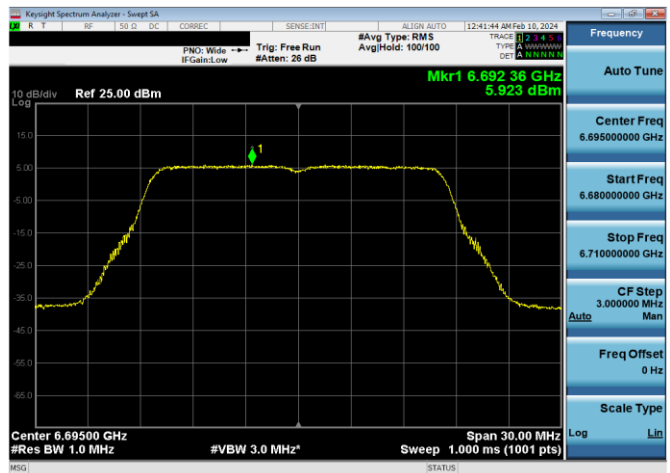
Plot 7-242. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-245. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



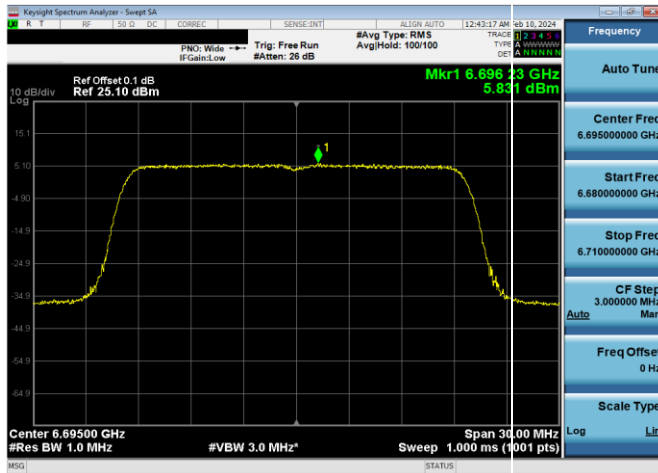
Plot 7-243. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



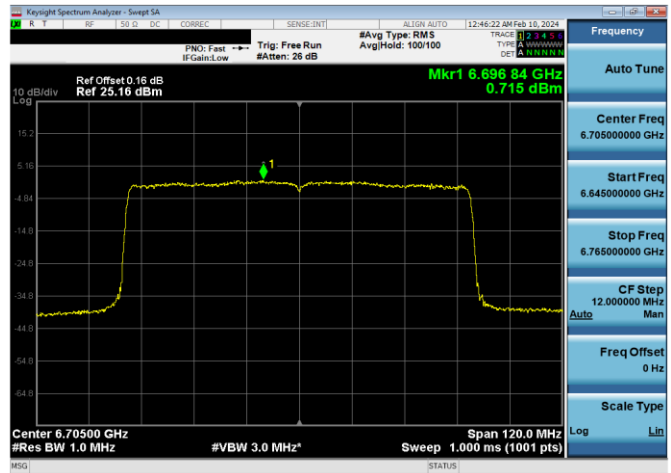
Plot 7-246. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 124 of 510

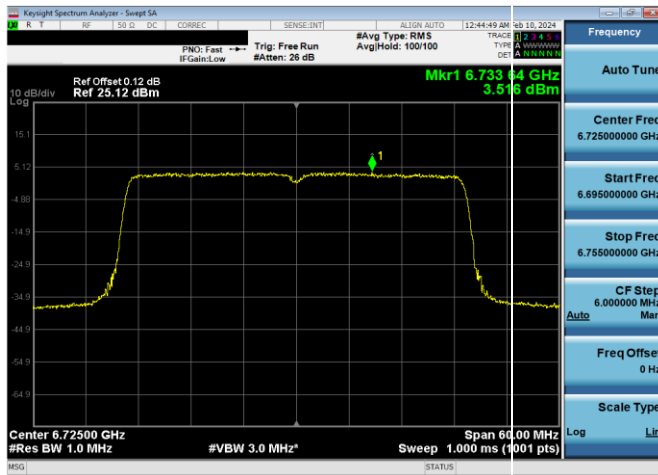




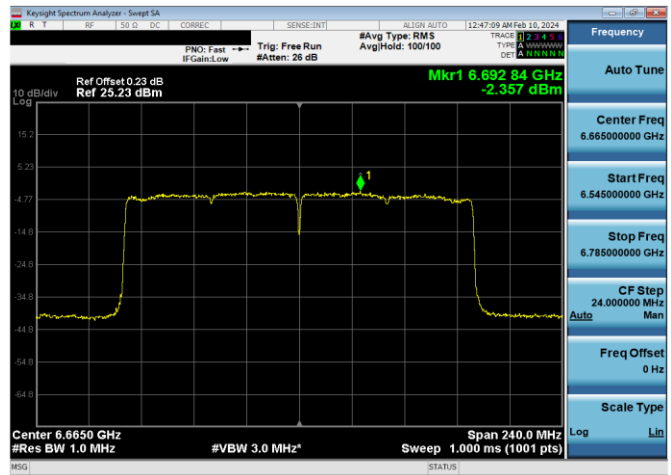
Plot 7-247. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-249. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



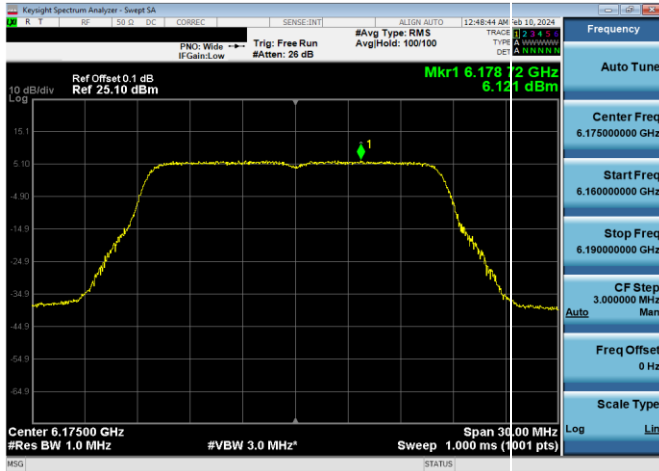
Plot 7-248. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



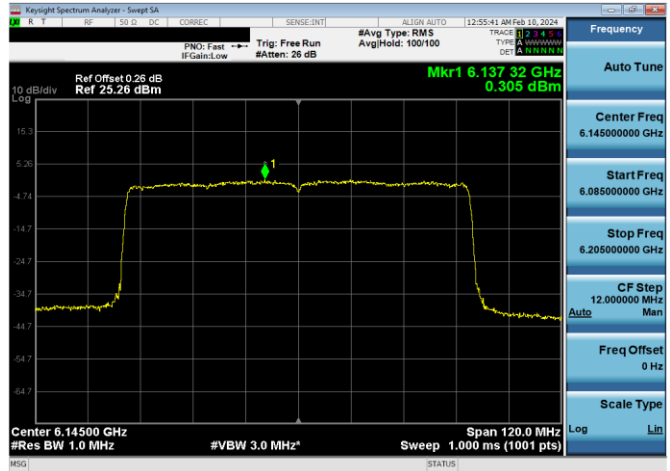
Plot 7-250. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 125 of 510

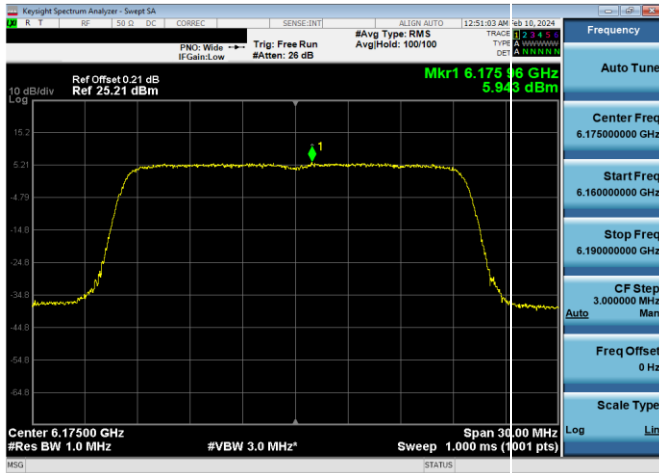
Mid Data Rate



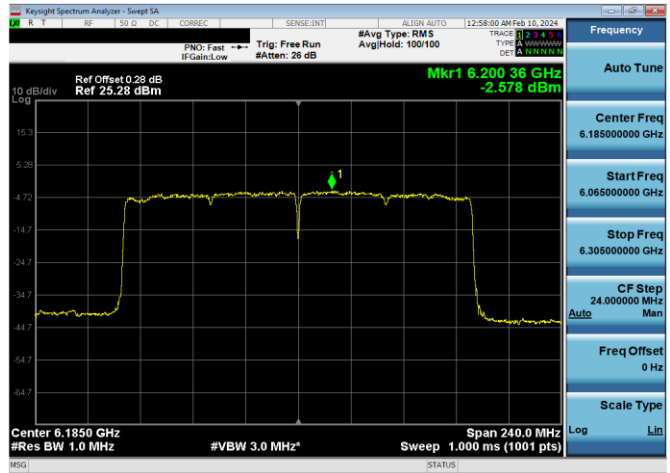
Plot 7-251. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



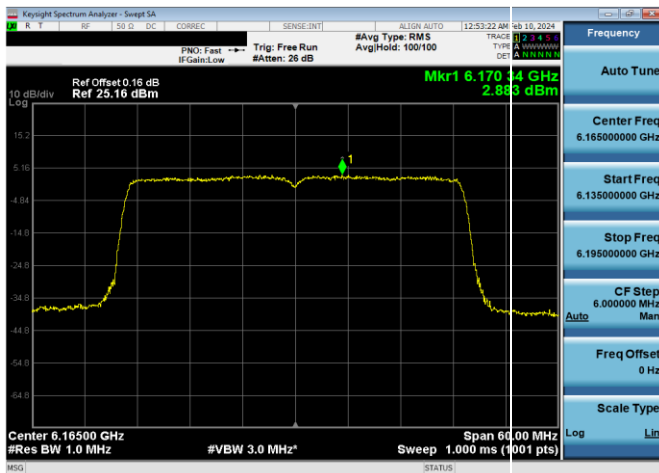
Plot 7-254. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



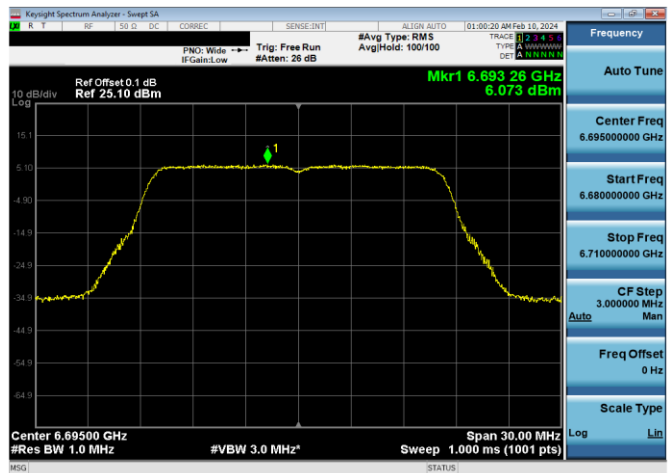
Plot 7-252. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-255. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

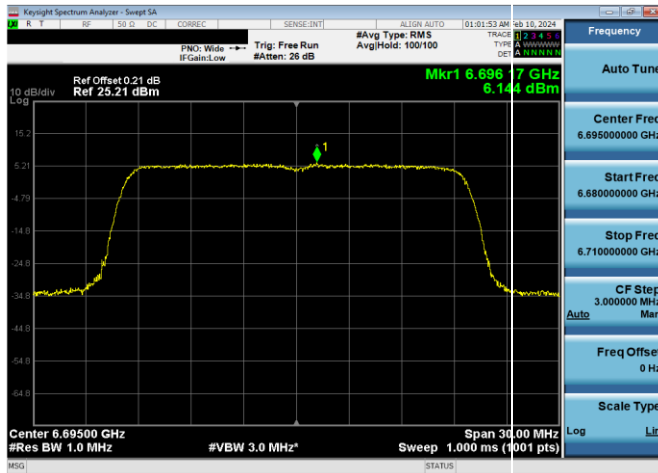


Plot 7-253. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

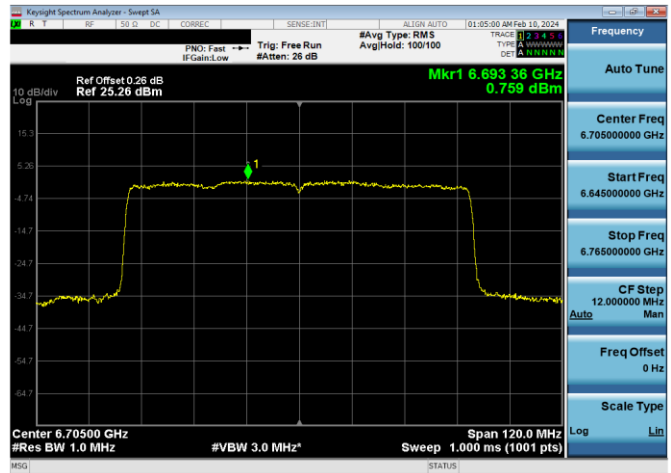


Plot 7-256. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

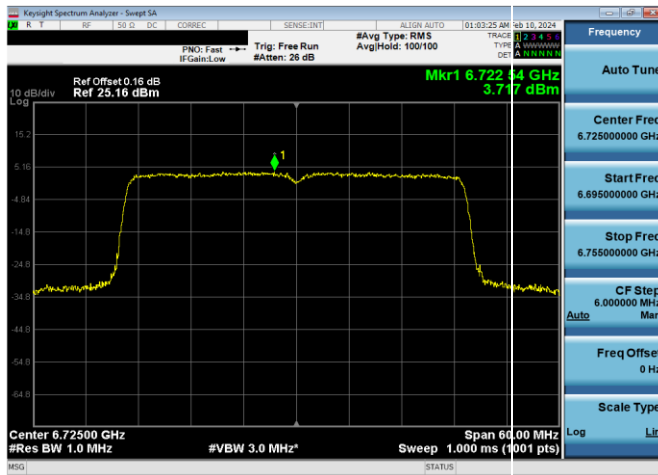
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 126 of 510



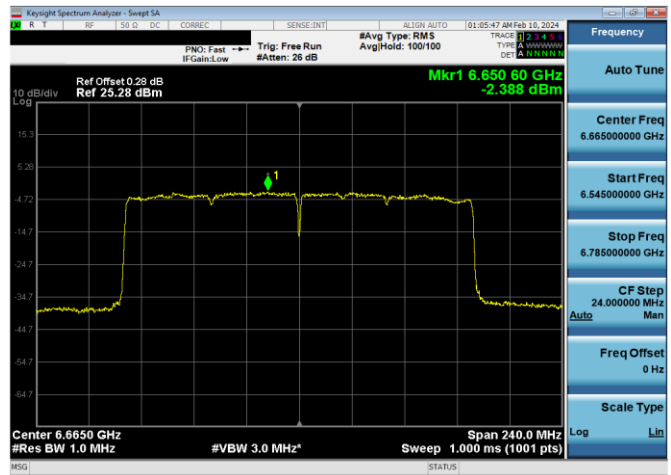
Plot 7-257. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



Plot 7-259. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



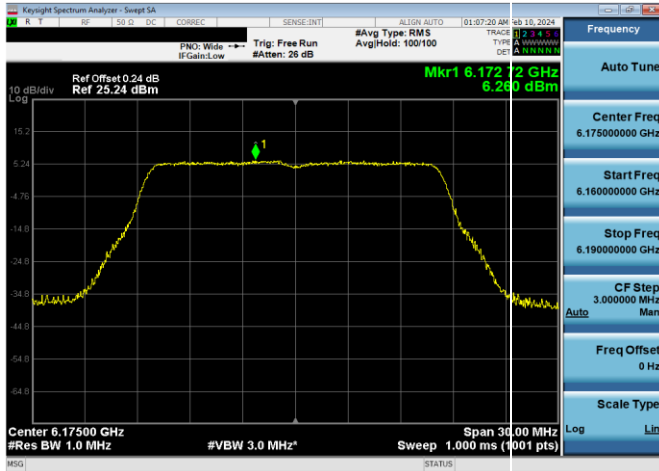
Plot 7-258. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



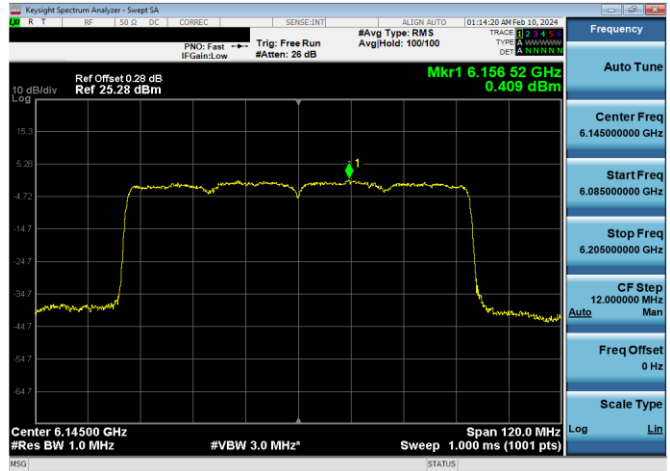
Plot 7-260. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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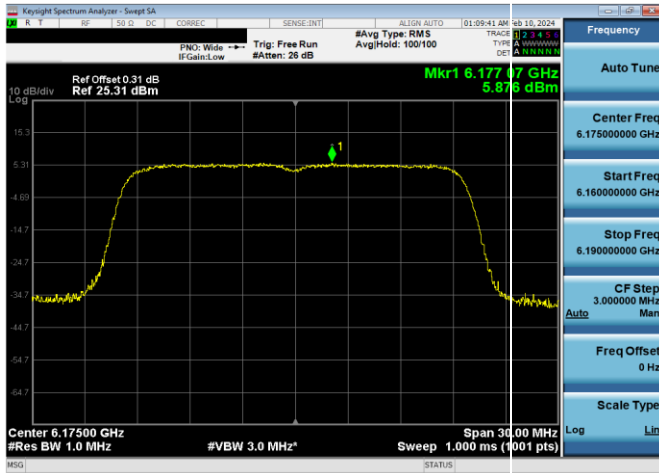
High Data Rate



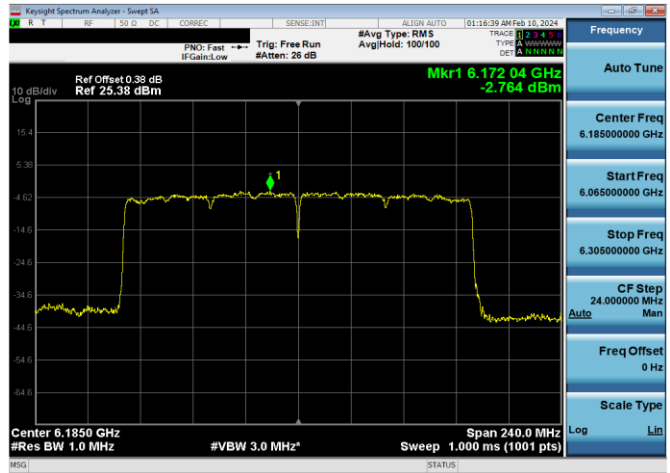
Plot 7-261. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



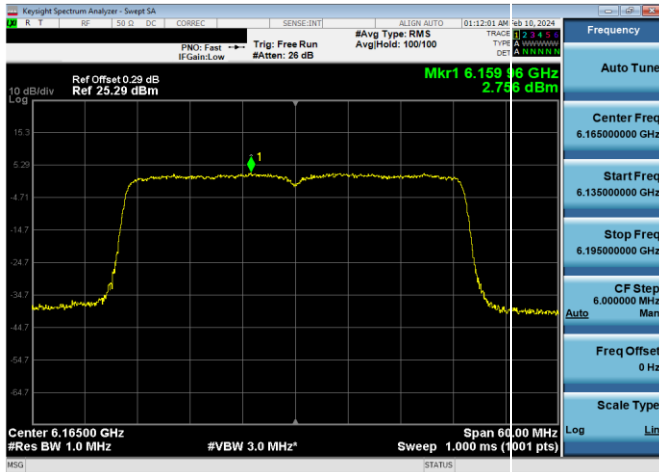
Plot 7-264. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



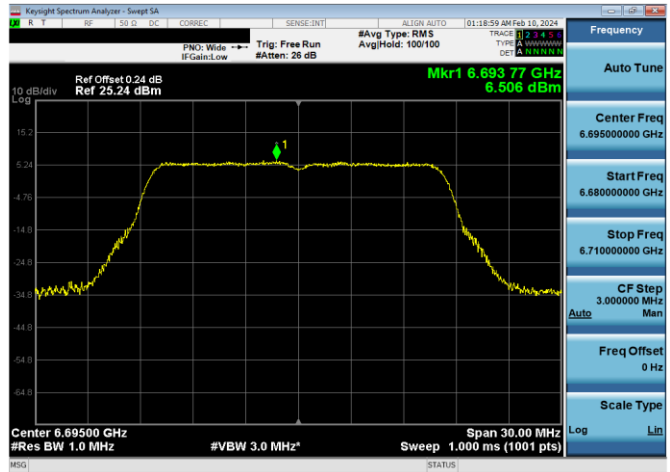
Plot 7-262. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-265. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

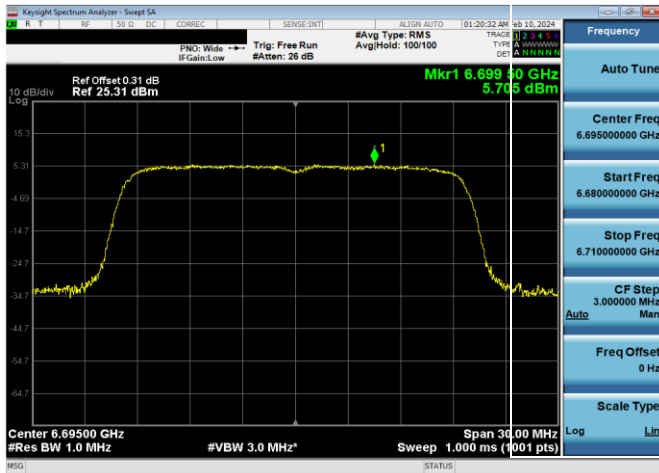


Plot 7-263. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

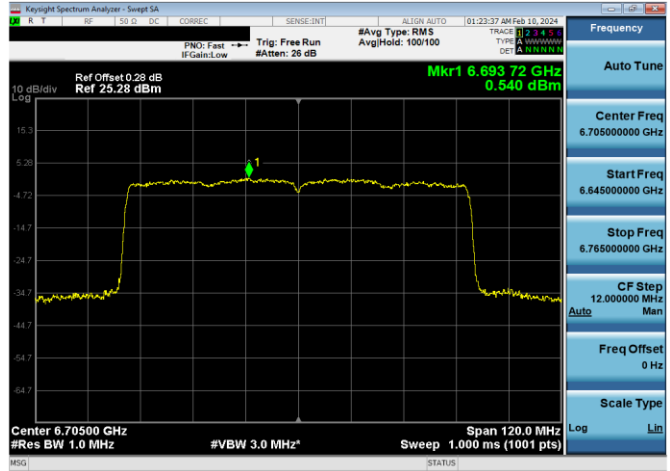


Plot 7-266. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

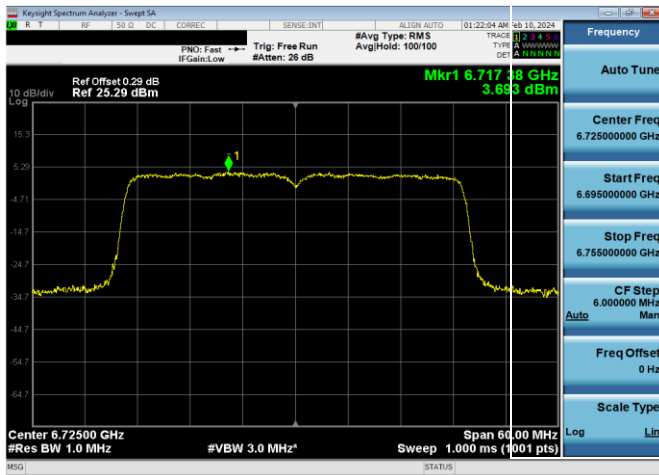
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 128 of 510



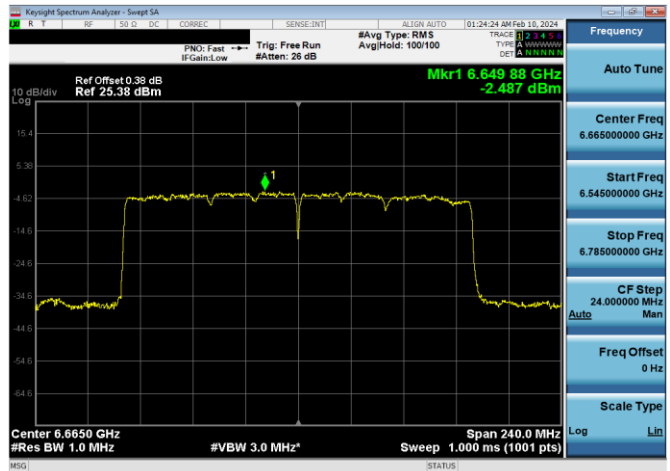
Plot 7-267. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)



Plot 7-269. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-268. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



Plot 7-270. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 129 of 510

## 7.4.2 Antenna 4a Power Spectral Density Measurements

	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]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	12	-5.14	2.30	-2.84	-1	-1.84
	6175	45	a	12	-5.18	2.30	-2.88	-1	-1.88
	6415	93	a	12	-5.14	2.30	-2.84	-1	-1.84
	5955	1	ax (20MHz)	24/25.8 (MCS2)	-5.41	2.30	-3.11	-1	-2.11
	6175	45	ax (20MHz)	24/25.8 (MCS2)	-6.11	2.30	-3.81	-1	-2.81
	6415	93	ax (20MHz)	24/25.8 (MCS2)	-5.18	2.30	-2.88	-1	-1.88
	5965	3	ax (40MHz)	49/51.6 (MCS2)	-4.75	2.30	-2.45	-1	-1.45
	6165	43	ax (40MHz)	49/51.6 (MCS2)	-5.52	2.30	-3.22	-1	-2.22
	6405	91	ax (40MHz)	49/51.6 (MCS2)	-5.20	2.30	-2.90	-1	-1.90
	5985	7	ax (80MHz)	102/108.1 (MCS2)	-4.78	2.30	-2.48	-1	-1.48
	6145	39	ax (80MHz)	102/108.1 (MCS2)	-5.48	2.30	-3.18	-1	-2.18
	6385	87	ax (80MHz)	102/108.1 (MCS2)	-4.74	2.30	-2.44	-1	-1.44
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-5.41	2.30	-3.11	-1	-2.11
6185	47	ax (160MHz)	183.8/216.2 (MCS2)	-6.18	2.30	-3.88	-1	-2.88	
6345	79	ax (160MHz)	183.8/216.2 (MCS2)	-6.04	2.30	-3.74	-1	-2.74	
Band 6	6435	97	a	12	-5.11	2.20	-2.91	-1	-1.91
	6475	105	a	12	-5.08	2.20	-2.88	-1	-1.88
	6515	113	a	12	-4.96	2.20	-2.76	-1	-1.76
	6435	97	ax (20MHz)	24/25.8 (MCS2)	-5.39	2.20	-3.19	-1	-2.19
	6475	105	ax (20MHz)	24/25.8 (MCS2)	-5.58	2.20	-3.38	-1	-2.38
	6515	113	ax (20MHz)	24/25.8 (MCS2)	-5.59	2.20	-3.39	-1	-2.39
	6445	99	ax (40MHz)	49/51.6 (MCS2)	-4.92	2.20	-2.72	-1	-1.72
	6485	107	ax (40MHz)	49/51.6 (MCS2)	-4.88	2.20	-2.68	-1	-1.68
	6525	115	ax (40MHz)	49/51.6 (MCS2)	-5.66	2.20	-3.46	-1	-2.46
6465	103	ax (80MHz)	102/108.1 (MCS2)	-4.63	2.20	-2.43	-1	-1.43	
6505	111	ax (160MHz)	183.8/216.2 (MCS2)	-6.47	2.20	-4.27	-1	-3.27	
Band 7	6535	117	a	12	-5.71	2.10	-3.61	-1	-2.61
	6695	149	a	12	-5.60	2.10	-3.50	-1	-2.50
	6875	185	a	12	-6.67	2.10	-4.57	-1	-3.57
	6535	117	ax (20MHz)	24/25.8 (MCS2)	-6.30	2.10	-4.20	-1	-3.20
	6695	149	ax (20MHz)	24/25.8 (MCS2)	-5.86	2.10	-3.76	-1	-2.76
	6875	185	ax (20MHz)	24/25.8 (MCS2)	-7.28	2.10	-5.18	-1	-4.18
	6565	123	ax (40MHz)	49/51.6 (MCS2)	-5.84	2.10	-3.74	-1	-2.74
	6725	155	ax (40MHz)	49/51.6 (MCS2)	-5.01	2.10	-2.91	-1	-1.91
	6845	179	ax (40MHz)	49/51.6 (MCS2)	-5.56	2.10	-3.46	-1	-2.46
	6545	119	ax (80MHz)	102/108.1 (MCS2)	-5.15	2.10	-3.05	-1	-2.05
	6705	151	ax (80MHz)	102/108.1 (MCS2)	-5.82	2.10	-3.72	-1	-2.72
	6865	183	ax (80MHz)	102/108.1 (MCS2)	-6.77	2.10	-4.67	-1	-3.67
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	-6.21	2.10	-4.11	-1	-3.11
6825	175	ax (160MHz)	183.8/216.2 (MCS2)	-6.83	2.10	-4.73	-1	-3.73	
Band 8	6895	189	a	12	-6.69	1.80	-4.89	-1	-3.89
	6995	209	a	12	-6.67	1.80	-4.87	-1	-3.87
	7115	233	a	12	-6.51	1.80	-4.71	-1	-3.71
	6895	189	ax (20MHz)	24/25.8 (MCS2)	-7.17	1.80	-5.37	-1	-4.37
	6995	209	ax (20MHz)	24/25.8 (MCS2)	-7.46	1.80	-5.66	-1	-4.66
	7115	233	ax (20MHz)	24/25.8 (MCS2)	-7.39	1.80	-5.59	-1	-4.59
	6885	187	ax (40MHz)	49/51.6 (MCS2)	-6.52	1.80	-4.72	-1	-3.72
	7005	211	ax (40MHz)	49/51.6 (MCS2)	-6.63	1.80	-4.83	-1	-3.83
	7085	227	ax (40MHz)	49/51.6 (MCS2)	-6.72	1.80	-4.92	-1	-3.92
	6945	199	ax (80MHz)	102/108.1 (MCS2)	-6.58	1.80	-4.78	-1	-3.78
	7025	215	ax (80MHz)	102/108.1 (MCS2)	-6.29	1.80	-4.49	-1	-3.49
6985	207	ax (160MHz)	183.8/216.2 (MCS2)	-6.74	1.80	-4.94	-1	-3.94	

Table 7-137. Power Spectral Density Measurements Antenna 4a (Low Data Rate)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 130 of 510

	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]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	-5.07	2.30	-2.77	-1	-1.77
	6175	45	a	24	-5.74	2.30	-3.44	-1	-2.44
	6415	93	a	24	-4.82	2.30	-2.52	-1	-1.52
	5955	1	ax (20MHz)	49/51.6 (MCS4)	-5.24	2.30	-2.94	-1	-1.94
	6175	45	ax (20MHz)	49/51.6 (MCS4)	-6.03	2.30	-3.73	-1	-2.73
	6415	93	ax (20MHz)	49/51.6 (MCS4)	-5.46	2.30	-3.16	-1	-2.16
	5965	3	ax (40MHz)	98/103.2 (MCS4)	-4.57	2.30	-2.27	-1	-1.27
	6165	43	ax (40MHz)	98/103.2 (MCS4)	-5.58	2.30	-3.28	-1	-2.28
	6405	91	ax (40MHz)	98/103.2 (MCS4)	-5.13	2.30	-2.83	-1	-1.83
	5985	7	ax (80MHz)	204/216.2 (MCS4)	-4.51	2.30	-2.21	-1	-1.21
	6145	39	ax (80MHz)	204/216.2 (MCS4)	-5.74	2.30	-3.44	-1	-2.44
	6385	87	ax (80MHz)	204/216.2 (MCS4)	-4.81	2.30	-2.51	-1	-1.51
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-5.28	2.30	-2.98	-1	-1.98
6185	47	ax (160MHz)	367.5/432.4 (MCS4)	-5.89	2.30	-3.59	-1	-2.59	
6345	79	ax (160MHz)	367.5/432.4 (MCS4)	-5.84	2.30	-3.54	-1	-2.54	
Band 6	6435	97	a	24	-4.93	2.20	-2.73	-1	-1.73
	6475	105	a	24	-4.93	2.20	-2.73	-1	-1.73
	6515	113	a	24	-4.92	2.20	-2.72	-1	-1.72
	6435	97	ax (20MHz)	49/51.6 (MCS4)	-5.35	2.20	-3.15	-1	-2.15
	6475	105	ax (20MHz)	49/51.6 (MCS4)	-5.42	2.20	-3.22	-1	-2.22
	6515	113	ax (20MHz)	49/51.6 (MCS4)	-5.29	2.20	-3.09	-1	-2.09
	6445	99	ax (40MHz)	98/103.2 (MCS4)	-4.79	2.20	-2.59	-1	-1.59
	6485	107	ax (40MHz)	98/103.2 (MCS4)	-4.77	2.20	-2.57	-1	-1.57
	6525	115	ax (40MHz)	98/103.2 (MCS4)	-5.48	2.20	-3.28	-1	-2.28
	6465	103	ax (80MHz)	204/216.2 (MCS4)	-4.55	2.20	-2.35	-1	-1.35
6505	111	ax (160MHz)	367.5/432.4 (MCS4)	-6.24	2.20	-4.04	-1	-3.04	
Band 7	6535	117	a	24	-5.97	2.10	-3.87	-1	-2.87
	6695	149	a	24	-5.30	2.10	-3.20	-1	-2.20
	6875	185	a	24	-7.02	2.10	-4.92	-1	-3.92
	6535	117	ax (20MHz)	49/51.6 (MCS4)	-6.22	2.10	-4.12	-1	-3.12
	6695	149	ax (20MHz)	49/51.6 (MCS4)	-5.76	2.10	-3.66	-1	-2.66
	6875	185	ax (20MHz)	49/51.6 (MCS4)	-7.20	2.10	-5.10	-1	-4.10
	6565	123	ax (40MHz)	98/103.2 (MCS4)	-5.95	2.10	-3.85	-1	-2.85
	6725	155	ax (40MHz)	98/103.2 (MCS4)	-5.04	2.10	-2.94	-1	-1.94
	6845	179	ax (40MHz)	98/103.2 (MCS4)	-5.66	2.10	-3.56	-1	-2.56
	6545	119	ax (80MHz)	204/216.2 (MCS4)	-5.30	2.10	-3.20	-1	-2.20
	6705	151	ax (80MHz)	204/216.2 (MCS4)	-5.35	2.10	-3.25	-1	-2.25
	6865	183	ax (80MHz)	204/216.2 (MCS4)	-6.49	2.10	-4.39	-1	-3.39
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-6.47	2.10	-4.37	-1	-3.37
	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	-6.46	2.10	-4.36	-1	-3.36
Band 8	6895	189	a	24	-6.71	1.80	-4.91	-1	-3.91
	6995	209	a	24	-6.89	1.80	-5.09	-1	-4.09
	7115	233	a	24	-6.71	1.80	-4.91	-1	-3.91
	6895	189	ax (20MHz)	49/51.6 (MCS4)	-7.07	1.80	-5.27	-1	-4.27
	6995	209	ax (20MHz)	49/51.6 (MCS4)	-7.23	1.80	-5.43	-1	-4.43
	7115	233	ax (20MHz)	49/51.6 (MCS4)	-7.34	1.80	-5.54	-1	-4.54
	6885	187	ax (40MHz)	98/103.2 (MCS4)	-6.17	1.80	-4.37	-1	-3.37
	7005	211	ax (40MHz)	98/103.2 (MCS4)	-6.58	1.80	-4.78	-1	-3.78
	7085	227	ax (40MHz)	98/103.2 (MCS4)	-6.23	1.80	-4.43	-1	-3.43
	6945	199	ax (80MHz)	204/216.2 (MCS4)	-6.31	1.80	-4.51	-1	-3.51
	7025	215	ax (80MHz)	204/216.2 (MCS4)	-6.63	1.80	-4.83	-1	-3.83
6985	207	ax (160MHz)	367.5/432.4 (MCS4)	-6.80	1.80	-5.00	-1	-4.00	

**Table 7-138. Power Spectral Density Measurements Antenna 4a (Mid Data Rate)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 131 of 510

	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]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	-4.95	2.30	-2.65	-1	-1.65
	6175	45	a	54	-5.23	2.30	-2.93	-1	-1.93
	6415	93	a	54	-4.91	2.30	-2.61	-1	-1.61
	5955	1	ax (20MHz)	135/143.4 (MCS11)	-5.19	2.30	-2.89	-1	-1.89
	6175	45	ax (20MHz)	135/143.4 (MCS11)	-5.93	2.30	-3.63	-1	-2.63
	6415	93	ax (20MHz)	135/143.4 (MCS11)	-4.95	2.30	-2.65	-1	-1.65
	5965	3	ax (40MHz)	271/286.8 (MCS11)	-4.36	2.30	-2.06	-1	-1.06
	6165	43	ax (40MHz)	271/286.8 (MCS11)	-5.47	2.30	-3.17	-1	-2.17
	6405	91	ax (40MHz)	271/286.8 (MCS11)	-4.62	2.30	-2.32	-1	-1.32
	5985	7	ax (80MHz)	567/600.5 (MCS11)	-4.63	2.30	-2.33	-1	-1.33
	6145	39	ax (80MHz)	567/600.5 (MCS11)	-5.55	2.30	-3.25	-1	-2.25
	6385	87	ax (80MHz)	567/600.5 (MCS11)	-4.82	2.30	-2.52	-1	-1.52
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-5.58	2.30	-3.28	-1	-2.28
6185	47	ax (160MHz)	1020.8/1201 (MCS11)	-6.39	2.30	-4.09	-1	-3.09	
6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-6.00	2.30	-3.70	-1	-2.70	
Band 6	6435	97	a	54	-4.79	2.20	-2.59	-1	-1.59
	6475	105	a	54	-4.95	2.20	-2.75	-1	-1.75
	6515	113	a	54	-5.34	2.20	-3.14	-1	-2.14
	6435	97	ax (20MHz)	135/143.4 (MCS11)	-5.33	2.20	-3.13	-1	-2.13
	6475	105	ax (20MHz)	135/143.4 (MCS11)	-5.42	2.20	-3.22	-1	-2.22
	6515	113	ax (20MHz)	135/143.4 (MCS11)	-5.86	2.20	-3.66	-1	-2.66
	6445	99	ax (40MHz)	271/286.8 (MCS11)	-4.62	2.20	-2.42	-1	-1.42
	6485	107	ax (40MHz)	271/286.8 (MCS11)	-4.81	2.20	-2.61	-1	-1.61
	6525	115	ax (40MHz)	271/286.8 (MCS11)	-5.46	2.20	-3.26	-1	-2.26
	6465	103	ax (80MHz)	567/600.5 (MCS11)	-4.39	2.20	-2.19	-1	-1.19
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-6.20	2.20	-4.00	-1	-3.00
Band 7	6535	117	a	54	-6.13	2.10	-4.03	-1	-3.03
	6695	149	a	54	-5.54	2.10	-3.44	-1	-2.44
	6875	185	a	54	-6.76	2.10	-4.66	-1	-3.66
	6535	117	ax (20MHz)	135/143.4 (MCS11)	-6.20	2.10	-4.10	-1	-3.10
	6695	149	ax (20MHz)	135/143.4 (MCS11)	-5.75	2.10	-3.65	-1	-2.65
	6875	185	ax (20MHz)	135/143.4 (MCS11)	-7.11	2.10	-5.01	-1	-4.01
	6565	123	ax (40MHz)	271/286.8 (MCS11)	-5.91	2.10	-3.81	-1	-2.81
	6725	155	ax (40MHz)	271/286.8 (MCS11)	-4.92	2.10	-2.82	-1	-1.82
	6845	179	ax (40MHz)	271/286.8 (MCS11)	-5.34	2.10	-3.24	-1	-2.24
	6545	119	ax (80MHz)	567/600.5 (MCS11)	-5.42	2.10	-3.32	-1	-2.32
	6705	151	ax (80MHz)	567/600.5 (MCS11)	-5.03	2.10	-2.93	-1	-1.93
	6865	183	ax (80MHz)	567/600.5 (MCS11)	-6.45	2.10	-4.35	-1	-3.35
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-5.98	2.10	-3.88	-1	-2.88
	6825	175	ax (160MHz)	1020.8/1201 (MCS11)	-6.69	2.10	-4.59	-1	-3.59
Band 8	6895	189	a	54	-6.57	1.80	-4.77	-1	-3.77
	6995	209	a	54	-6.64	1.80	-4.84	-1	-3.84
	7115	233	a	54	-6.73	1.80	-4.93	-1	-3.93
	6895	189	ax (20MHz)	135/143.4 (MCS11)	-7.38	1.80	-5.58	-1	-4.58
	6995	209	ax (20MHz)	135/143.4 (MCS11)	-7.17	1.80	-5.37	-1	-4.37
	7115	233	ax (20MHz)	135/143.4 (MCS11)	-6.87	1.80	-5.07	-1	-4.07
	6885	187	ax (40MHz)	271/286.8 (MCS11)	-6.33	1.80	-4.53	-1	-3.53
	7005	211	ax (40MHz)	271/286.8 (MCS11)	-6.59	1.80	-4.79	-1	-3.79
	7085	227	ax (40MHz)	271/286.8 (MCS11)	-6.21	1.80	-4.41	-1	-3.41
	6945	199	ax (80MHz)	567/600.5 (MCS11)	-6.48	1.80	-4.68	-1	-3.68
	7025	215	ax (80MHz)	567/600.5 (MCS11)	-6.35	1.80	-4.55	-1	-3.55
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	-6.78	1.80	-4.98	-1	-3.98

**Table 7-139. Power Spectral Density Measurements Antenna 4a (High Data Rate)**

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 132 of 510



	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]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	12	6.34	2.30	8.64	17	-8.36
	6175	45	a	12	6.74	2.30	9.04	17	-7.96
	6415	93	a	12	6.62	2.30	8.92	17	-8.08
	5955	1	ax (20MHz)	24/25.8 (MCS2)	6.12	2.30	8.42	17	-8.58
	6175	45	ax (20MHz)	24/25.8 (MCS2)	6.51	2.30	8.81	17	-8.19
	6415	93	ax (20MHz)	24/25.8 (MCS2)	6.46	2.30	8.76	17	-8.24
	5965	3	ax (40MHz)	49/51.6 (MCS2)	4.26	2.30	6.56	17	-10.44
	6165	43	ax (40MHz)	49/51.6 (MCS2)	3.72	2.30	6.02	17	-10.98
	6405	91	ax (40MHz)	49/51.6 (MCS2)	3.86	2.30	6.16	17	-10.84
	5985	7	ax (80MHz)	102/108.1 (MCS2)	1.25	2.30	3.55	17	-13.45
	6145	39	ax (80MHz)	102/108.1 (MCS2)	0.94	2.30	3.24	17	-13.76
	6385	87	ax (80MHz)	102/108.1 (MCS2)	1.10	2.30	3.40	17	-13.60
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-2.00	2.30	0.30	17	-16.70
	6181	47	ax (160MHz)	183.8/216.2 (MCS2)	-1.89	2.30	0.41	17	-16.59
6345	79	ax (160MHz)	183.8/216.2 (MCS2)	-1.95	2.30	0.35	17	-16.65	
Band 7	6535	117	a	12	6.87	2.10	8.97	17	-8.03
	6695	149	a	12	6.54	2.10	8.64	17	-8.36
	6875	181	a	12	4.43	2.10	6.53	17	-10.47
	6535	117	ax (20MHz)	24/25.8 (MCS2)	6.48	2.10	8.58	17	-8.42
	6695	149	ax (20MHz)	24/25.8 (MCS2)	6.31	2.10	8.41	17	-8.59
	6875	181	ax (20MHz)	24/25.8 (MCS2)	4.12	2.10	6.22	17	-10.79
	6565	123	ax (40MHz)	49/51.6 (MCS2)	4.26	2.10	6.36	17	-10.64
	6725	155	ax (40MHz)	49/51.6 (MCS2)	3.80	2.10	5.90	17	-11.10
	6845	179	ax (40MHz)	49/51.6 (MCS2)	3.77	2.10	5.87	17	-11.13
	6545	135	ax (80MHz)	102/108.1 (MCS2)	-1.58	2.10	0.52	17	-16.48
	6705	151	ax (80MHz)	102/108.1 (MCS2)	1.20	2.10	3.30	17	-13.70
	6865	167	ax (80MHz)	102/108.1 (MCS2)	-1.60	2.10	0.50	17	-16.50
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	-1.71	2.10	0.39	17	-16.61

**Table 7-140. Power Spectral Density Measurements Antenna 4a Standard Power (Low Data Rate)**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270068-24-R2.BCG	<b>Test Dates:</b> 11/28/2023 - 04/04/2024	<b>EUT Type:</b> Tablet Device	Page 133 of 510

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	6.46	2.30	8.76	17	-8.24
	6175	45	a	24	7.02	2.30	9.32	17	-7.68
	6415	93	a	24	6.72	2.30	9.02	17	-7.98
	5955	1	ax (20MHz)	49/51.6 (MCS4)	6.42	2.30	8.72	17	-8.28
	6175	45	ax (20MHz)	49/51.6 (MCS4)	6.69	2.30	8.99	17	-8.01
	6415	93	ax (20MHz)	49/51.6 (MCS4)	6.58	2.30	8.88	17	-8.12
	5965	3	ax (40MHz)	98/103.2 (MCS4)	4.33	2.30	6.63	17	-10.37
	6165	43	ax (40MHz)	98/103.2 (MCS4)	3.83	2.30	6.13	17	-10.87
	6405	91	ax (40MHz)	98/103.2 (MCS4)	3.91	2.30	6.21	17	-10.79
	5985	7	ax (80MHz)	204/216.2 (MCS4)	1.31	2.30	3.61	17	-13.39
	6145	39	ax (80MHz)	204/216.2 (MCS4)	1.39	2.30	3.69	17	-13.31
	6385	87	ax (80MHz)	204/216.2 (MCS4)	1.28	2.30	3.58	17	-13.42
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-1.97	2.30	0.33	17	-16.67
	6181	47	ax (160MHz)	367.5/432.4 (MCS4)	-1.65	2.30	0.65	17	-16.35
6345	79	ax (160MHz)	367.5/432.4 (MCS4)	-1.89	2.30	0.41	17	-16.59	
Band 7	6535	117	a	24	6.73	2.10	8.83	17	-8.17
	6695	149	a	24	6.69	2.10	8.79	17	-8.21
	6875	181	a	24	4.53	2.10	6.63	17	-10.37
	6535	117	ax (20MHz)	49/51.6 (MCS4)	6.58	2.10	8.68	18	-9.32
	6695	149	ax (20MHz)	49/51.6 (MCS4)	6.53	2.10	8.63	19	-10.37
	6875	181	ax (20MHz)	49/51.6 (MCS4)	6.00	2.10	8.10	20	-11.90
	6565	123	ax (40MHz)	98/103.2 (MCS4)	4.19	2.10	6.29	21	-14.71
	6725	155	ax (40MHz)	98/103.2 (MCS4)	3.94	2.10	6.04	17	-10.97
	6845	179	ax (40MHz)	98/103.2 (MCS4)	3.85	2.10	5.95	17	-11.05
	6545	135	ax (80MHz)	204/216.2 (MCS4)	-1.57	2.10	0.53	17	-16.47
	6705	151	ax (80MHz)	204/216.2 (MCS4)	1.57	2.10	3.67	17	-13.33
	6865	167	ax (80MHz)	204/216.2 (MCS4)	-1.46	2.10	0.64	17	-16.36
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-1.79	2.10	0.31	17	-16.69

**Table 7-141. Power Spectral Density Measurements Antenna 4a Standard Power (Mid Data Rate)**

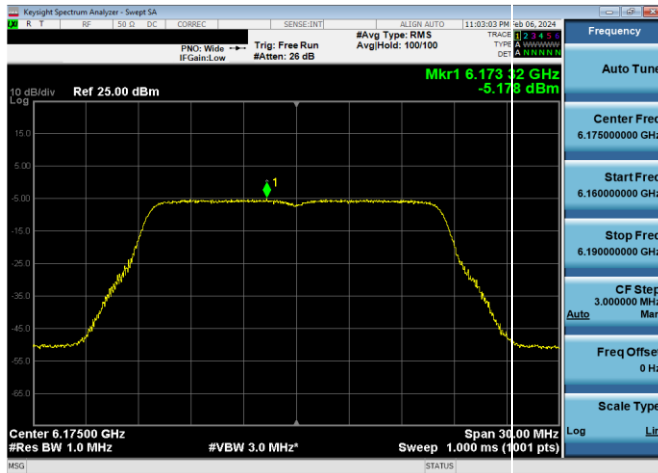
FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 134 of 510

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Power Density [dBm/MHz]	Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	6.56	2.30	8.86	17	-8.14
	6175	45	a	54	7.07	2.30	9.37	17	-7.63
	6415	93	a	54	6.89	2.30	9.19	17	-7.81
	5955	1	ax (20MHz)	135/143.4 (MCS11)	6.26	2.30	8.56	17	-8.44
	6175	45	ax (20MHz)	135/143.4 (MCS11)	6.60	2.30	8.90	17	-8.11
	6415	93	ax (20MHz)	135/143.4 (MCS11)	6.49	2.30	8.79	17	-8.21
	5965	3	ax (40MHz)	271/286.8 (MCS11)	4.55	2.30	6.85	17	-10.15
	6165	43	ax (40MHz)	271/286.8 (MCS11)	3.71	2.30	6.01	17	-10.99
	6405	91	ax (40MHz)	271/286.8 (MCS11)	3.72	2.30	6.02	17	-10.98
	5985	7	ax (80MHz)	567/600.5 (MCS11)	1.04	2.30	3.34	17	-13.66
	6145	39	ax (80MHz)	567/600.5 (MCS11)	0.84	2.30	3.14	17	-13.86
	6385	87	ax (80MHz)	567/600.5 (MCS11)	0.71	2.30	3.01	17	-13.99
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-2.08	2.30	0.22	17	-16.78
	6181	47	ax (160MHz)	1020.8/1201 (MCS11)	-2.14	2.30	0.16	17	-16.84
6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-2.24	2.30	0.06	17	-16.94	
Band 7	6535	117	a	54	7.00	2.10	9.10	17	-7.90
	6695	149	a	54	6.76	2.10	8.86	17	-8.14
	6875	181	a	54	4.88	2.10	6.98	17	-10.02
	6535	117	ax (20MHz)	135/143.4 (MCS11)	6.57	2.10	8.67	17	-8.34
	6695	149	ax (20MHz)	135/143.4 (MCS11)	6.51	2.10	8.61	17	-8.39
	6875	181	ax (20MHz)	135/143.4 (MCS11)	4.39	2.10	6.49	17	-10.51
	6565	123	ax (40MHz)	271/286.8 (MCS11)	4.07	2.10	6.17	17	-10.83
	6725	155	ax (40MHz)	271/286.8 (MCS11)	3.81	2.10	5.91	17	-11.09
	6845	179	ax (40MHz)	271/286.8 (MCS11)	3.83	2.10	5.93	17	-11.07
	6545	135	ax (80MHz)	567/600.5 (MCS11)	-1.40	2.10	0.70	17	-16.30
	6705	151	ax (80MHz)	567/600.5 (MCS11)	1.26	2.10	3.36	17	-13.64
	6865	167	ax (80MHz)	567/600.5 (MCS11)	-1.49	2.10	0.61	17	-16.39
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-1.97	2.10	0.13	17	-16.87

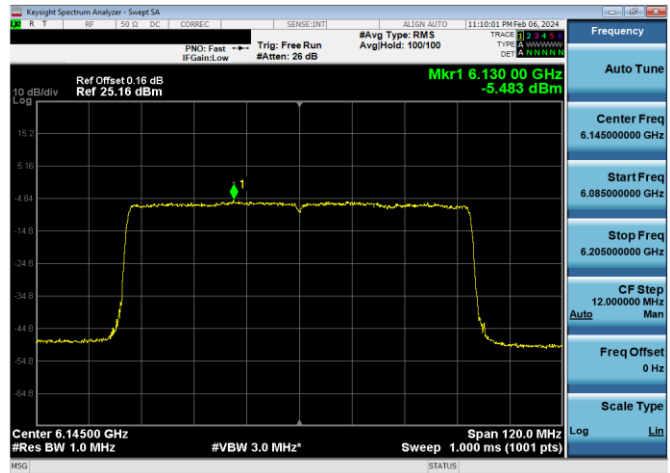
**Table 7-142. Power Spectral Density Measurements Antenna 4a Standard Power (High Data Rate)**

FCC ID: BCGA2837 IC: 579C-A2837		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 135 of 510

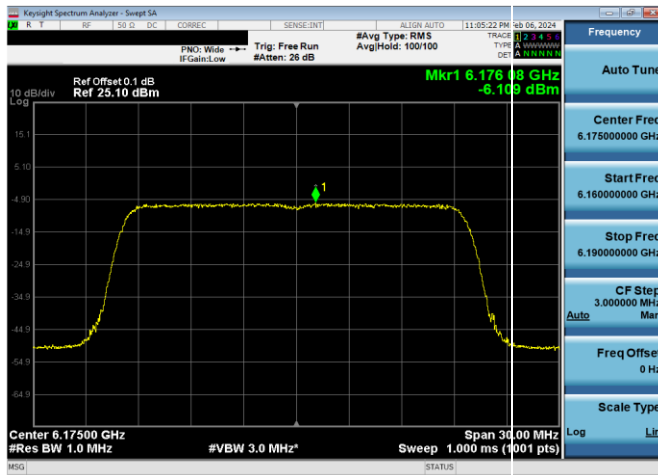
Low Data Rate



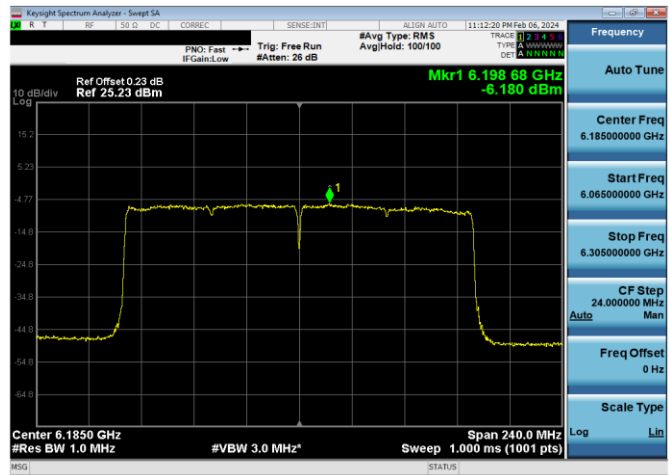
Plot 7-271. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



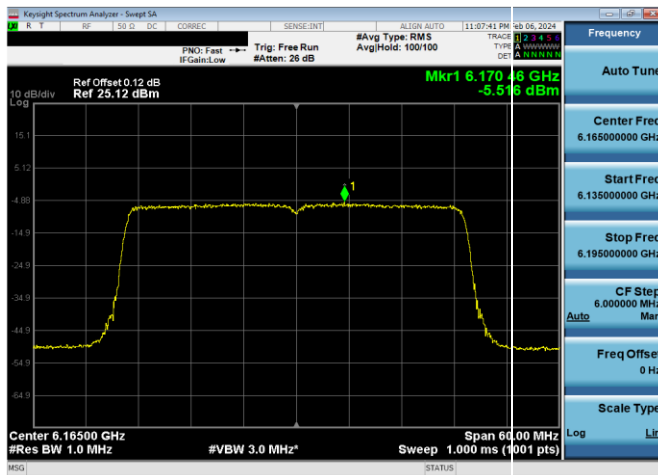
Plot 7-274. Power Spectral Density Plot Antenna 4a LPI (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



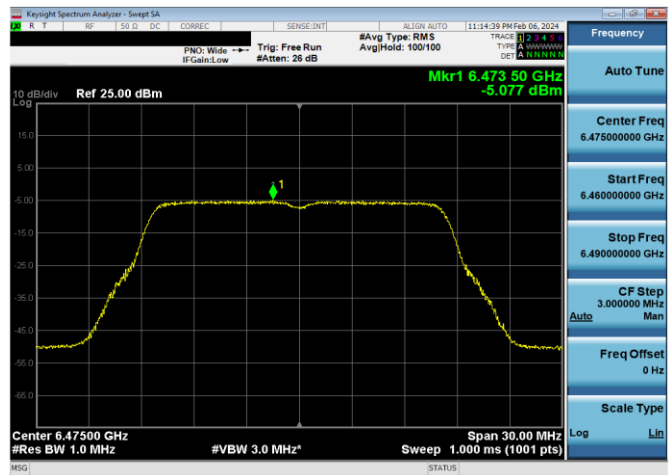
Plot 7-272. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-275. Power Spectral Density Plot Antenna 4a LPI (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

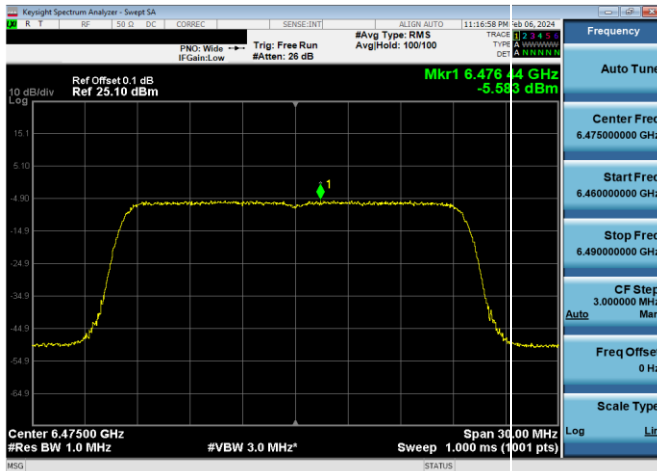


Plot 7-273. Power Spectral Density Plot Antenna 4a LPI (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

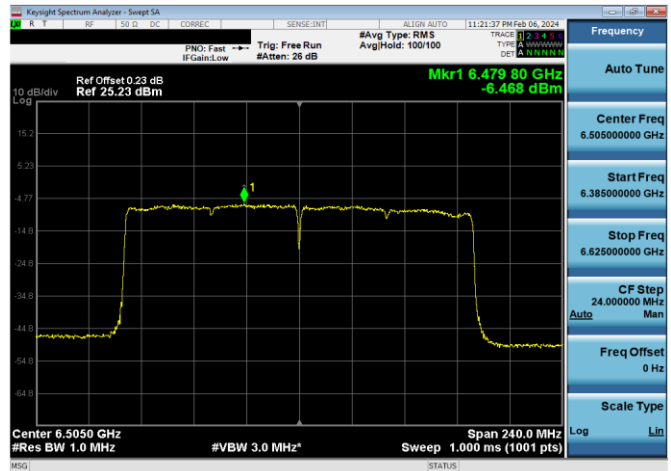


Plot 7-276. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11a (UNII Band 6) – Ch. 105, 12Mbps)

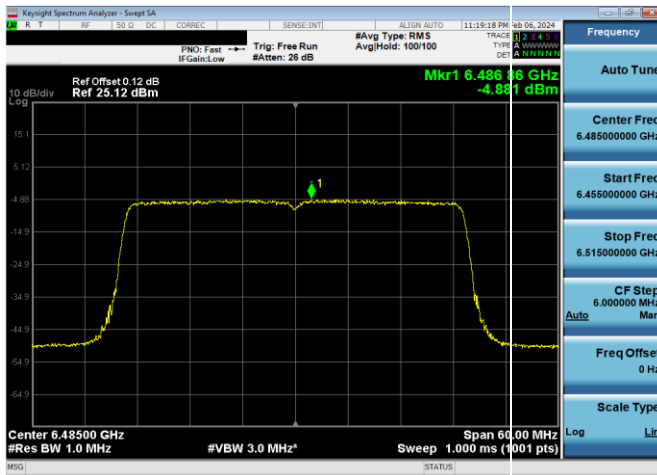
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 136 of 510



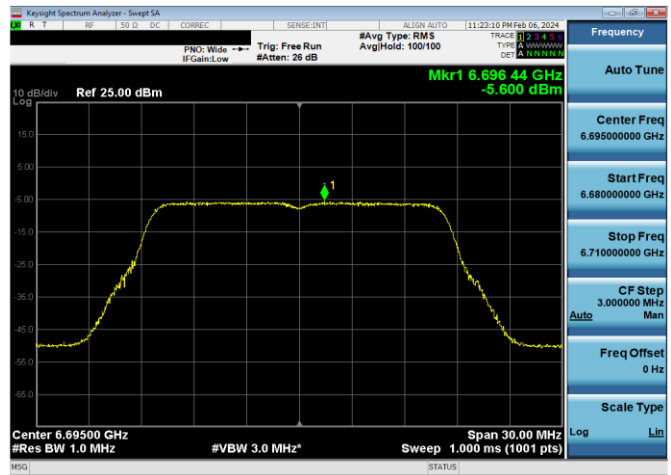
**Plot 7-277. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)**



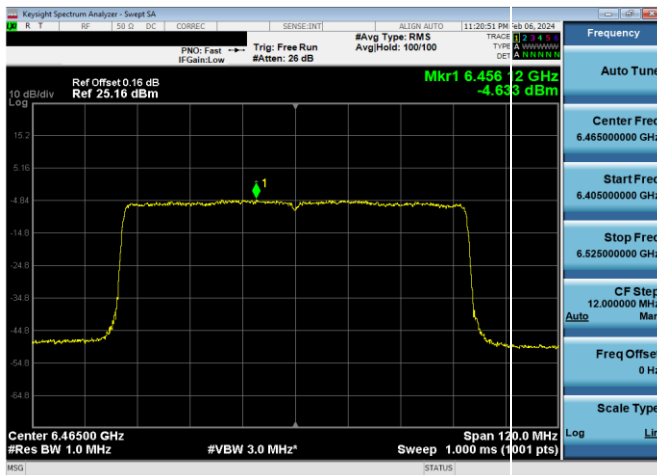
**Plot 7-280. Power Spectral Density Plot Antenna 4a LPI (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)**



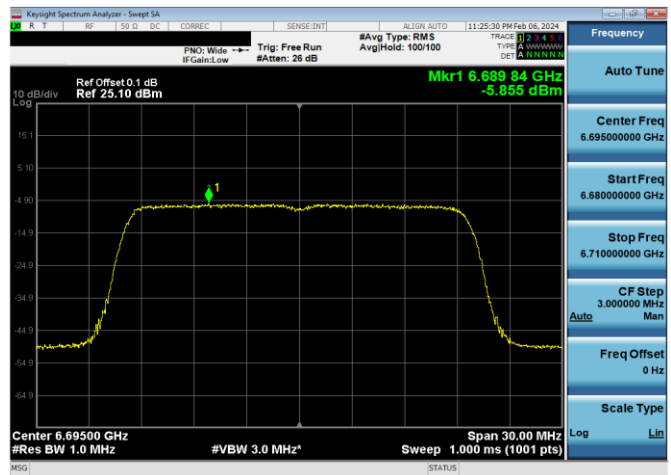
**Plot 7-278. Power Spectral Density Plot Antenna 4a LPI (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)**



**Plot 7-281. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)**

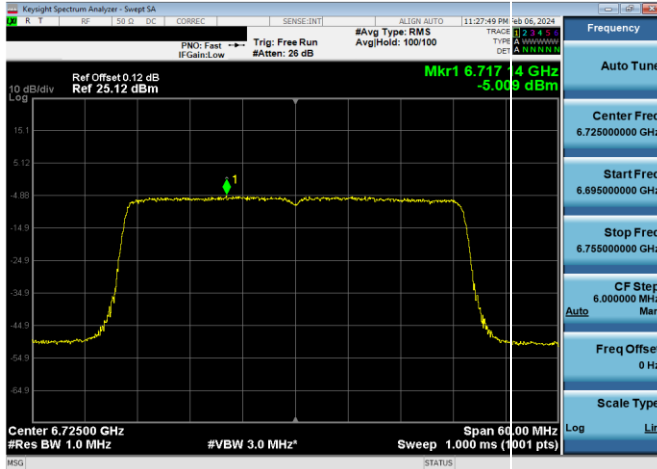


**Plot 7-279. Power Spectral Density Plot Antenna 4a LPI (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)**

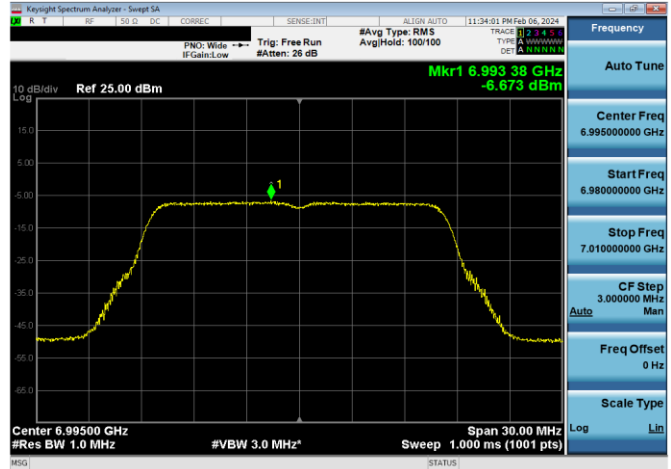


**Plot 7-282. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)**

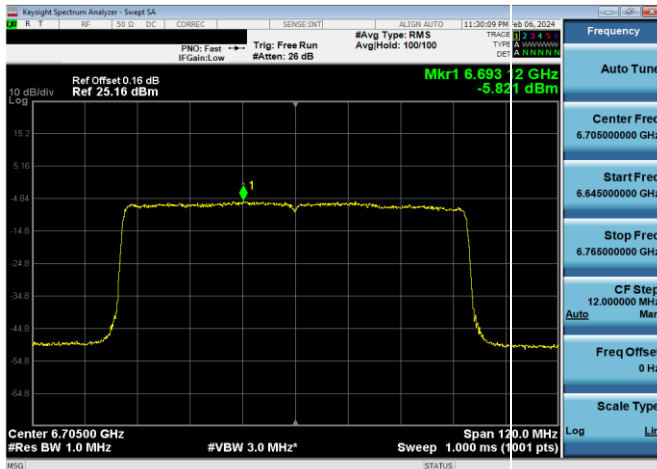
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 137 of 510



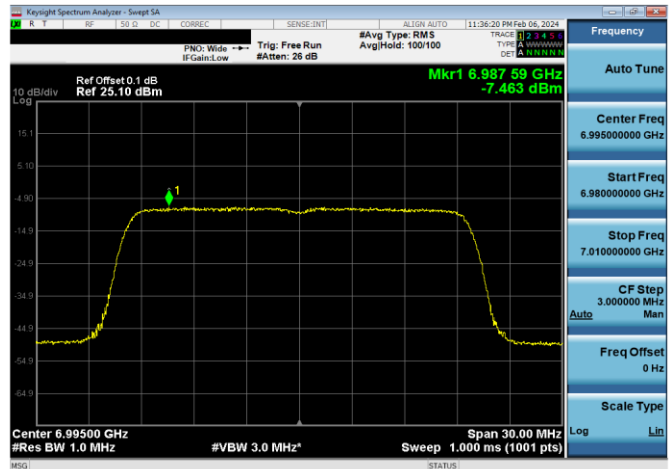
Plot 7-283. Power Spectral Density Plot Antenna 4a LPI (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



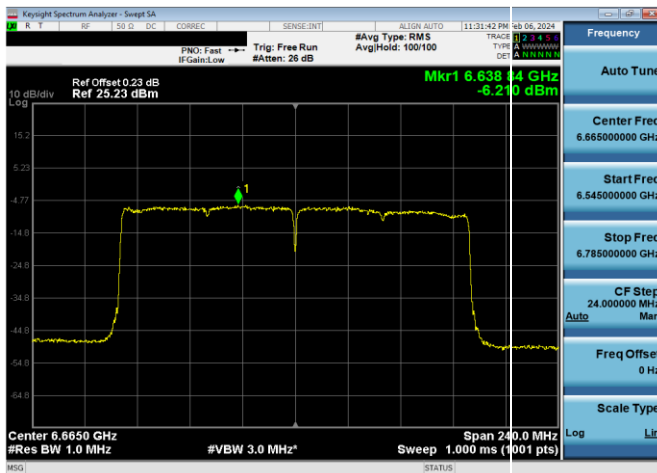
Plot 7-286. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



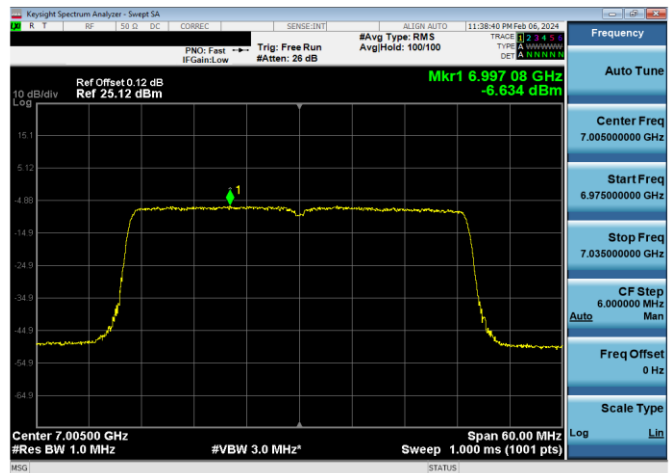
Plot 7-284. Power Spectral Density Plot Antenna 4a LPI (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-287. Power Spectral Density Plot Antenna 4a LPI (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



Plot 7-285. Power Spectral Density Plot Antenna 4a LPI (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



Plot 7-288. Power Spectral Density Plot Antenna 4a LPI (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-24-R2.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 138 of 510