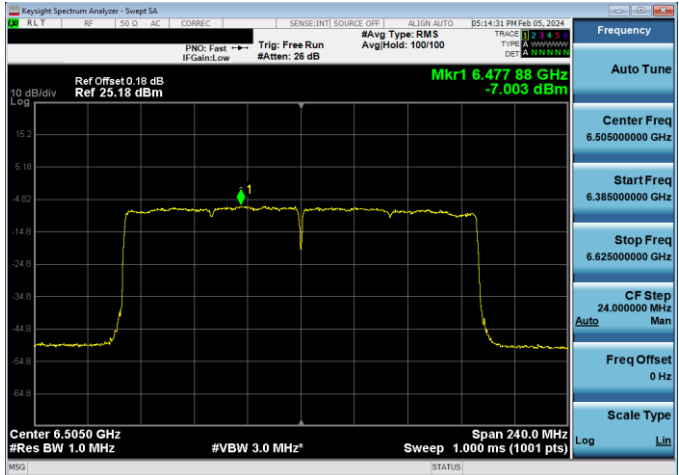
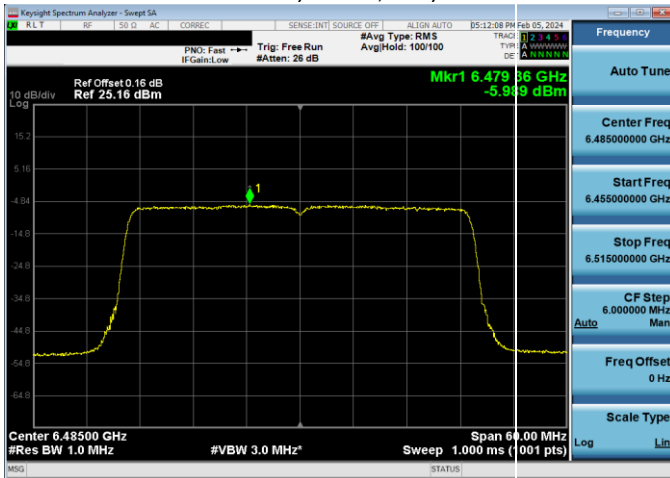


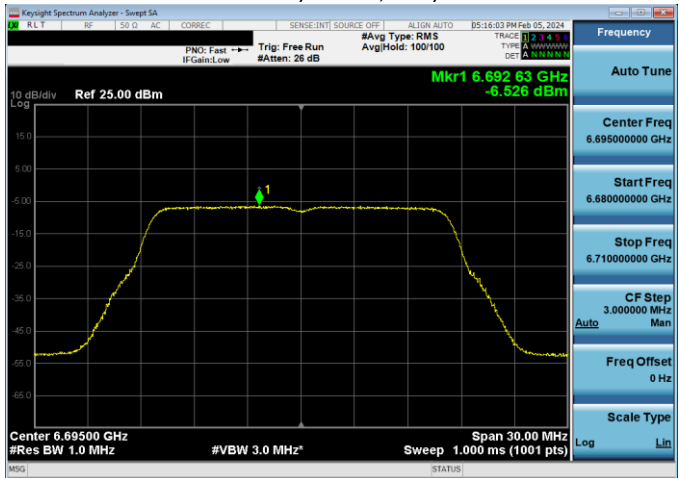
Plot 7-187. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS2)



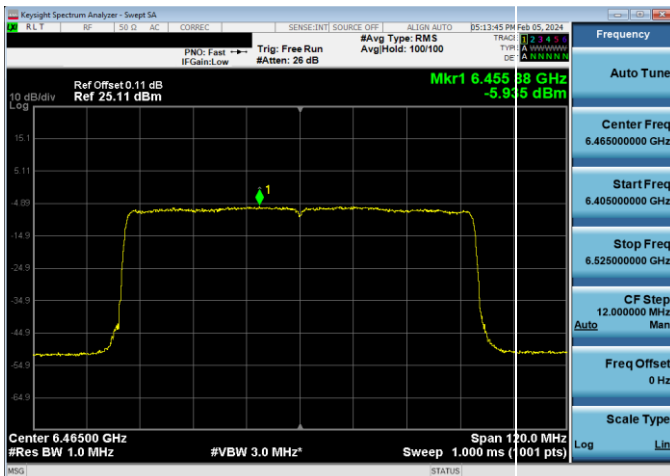
Plot 7-190. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 6) - Ch. 111, MCS2)



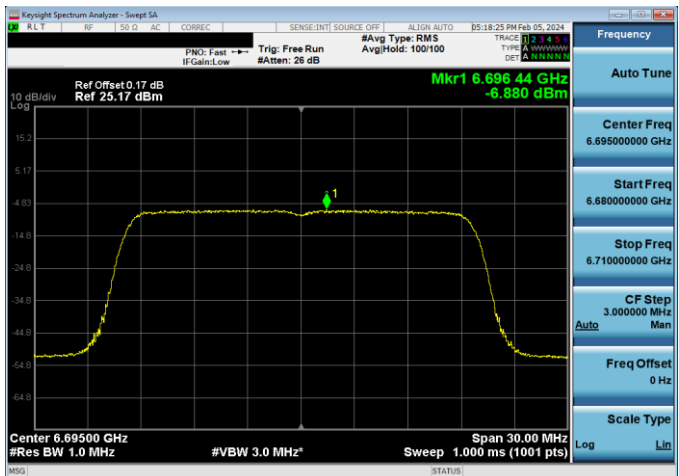
Plot 7-188. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 6) - Ch. 107, MCS2)



Plot 7-191. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 7) - Ch. 149, 12Mbps)

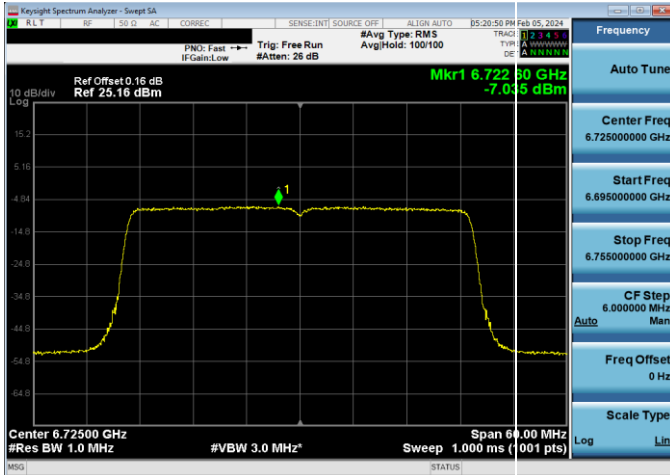


Plot 7-189. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS2)

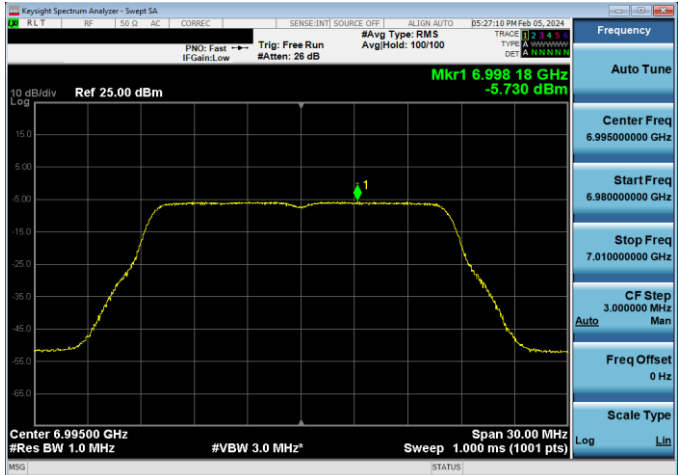


Plot 7-192. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 7) - Ch. 149, MCS2)

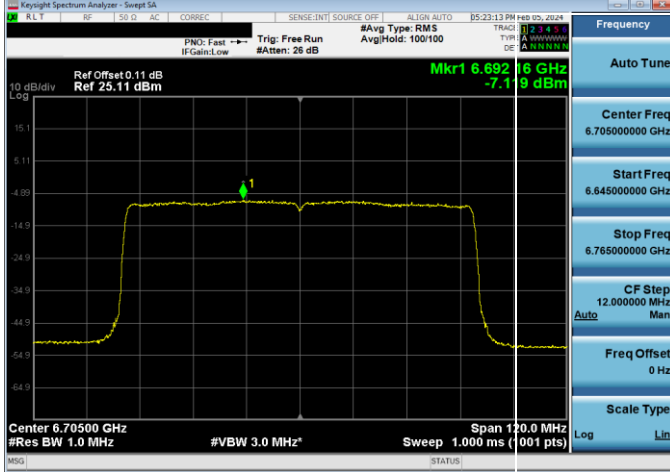
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 113 of 567



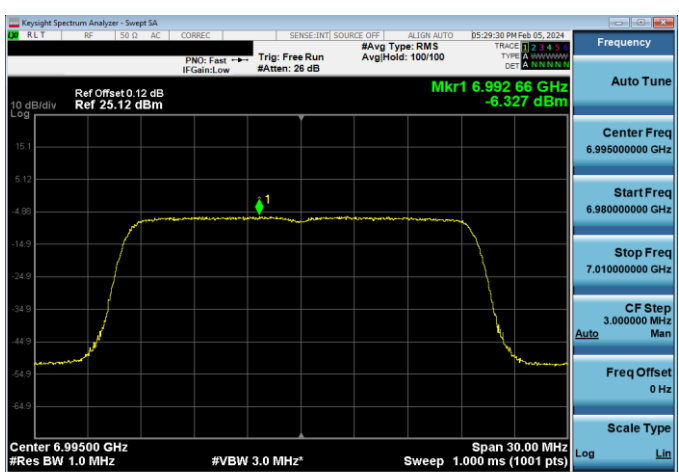
Plot 7-193. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS2)



Plot 7-196. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 8) - Ch. 209, 12Mbps)



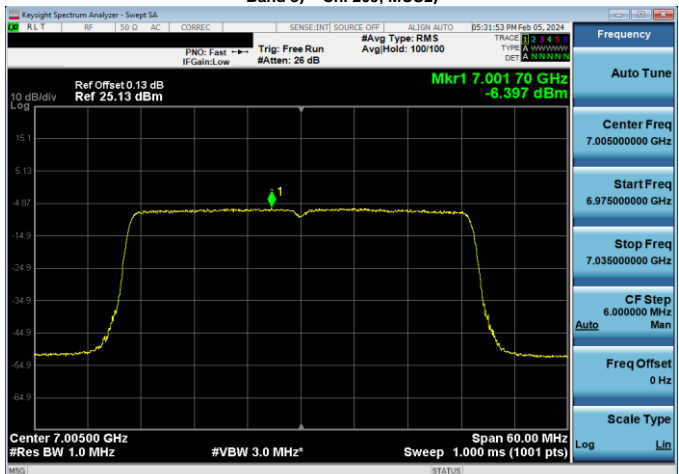
Plot 7-194. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS2)



Plot 7-197. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS2)



Plot 7-195. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS2)

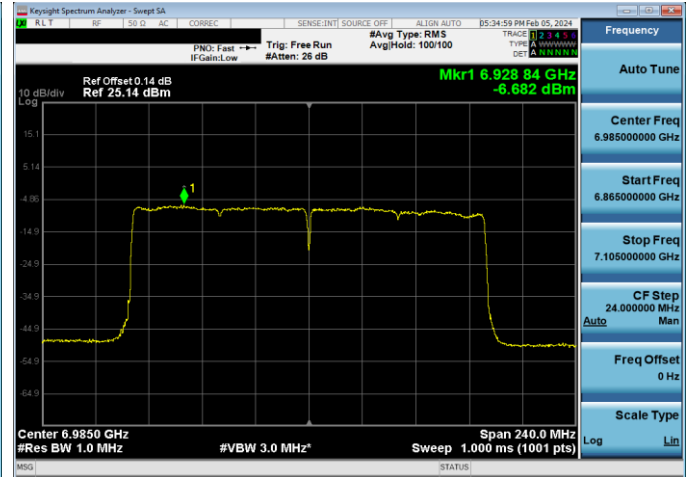


Plot 7-198. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS2)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 114 of 567



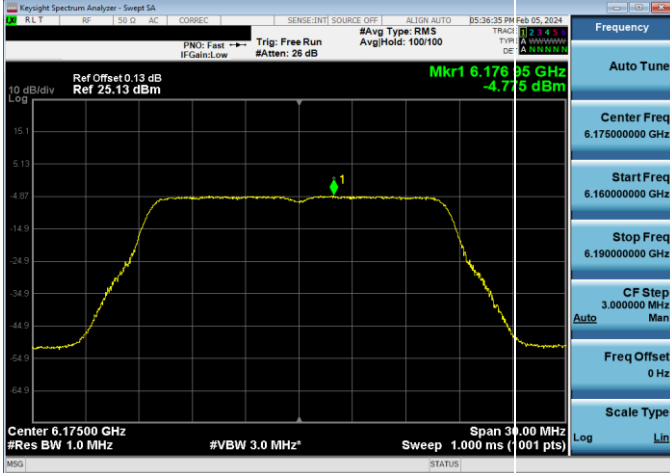
Plot 7-199. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)



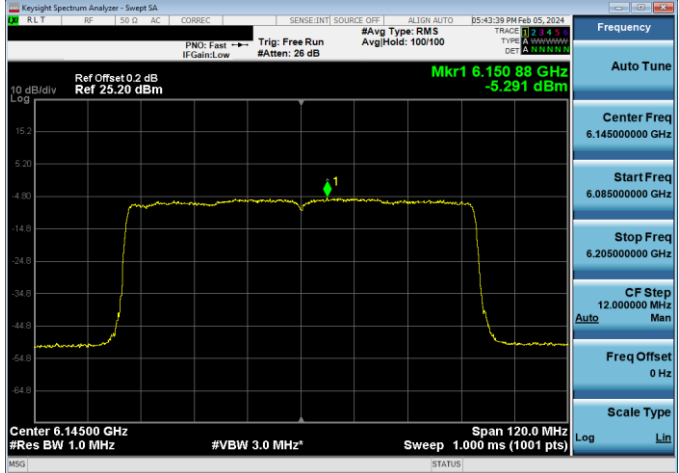
Plot 7-200. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 115 of 567

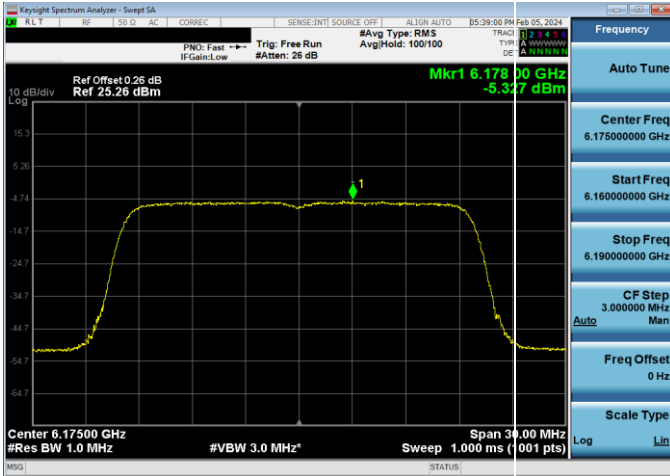
Mid Data Rate



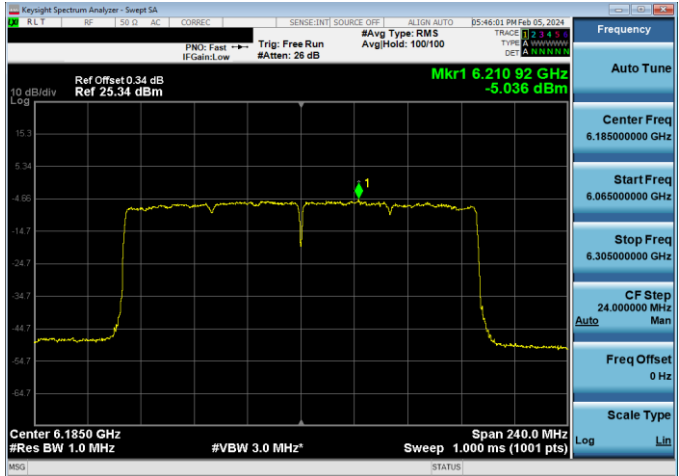
Plot 7-201. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



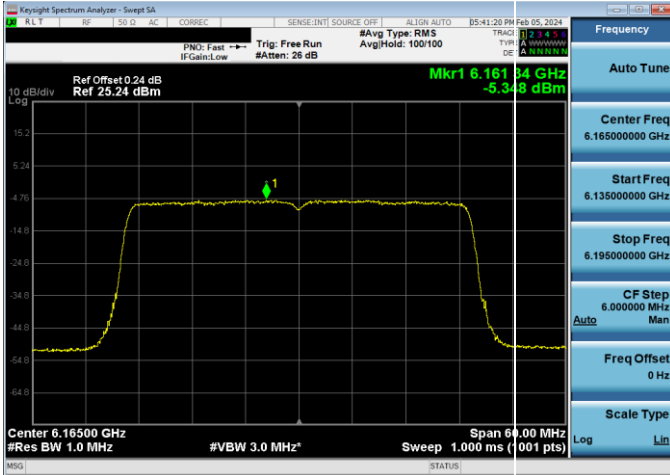
Plot 7-204. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 5) – Ch. 49, MCS4)



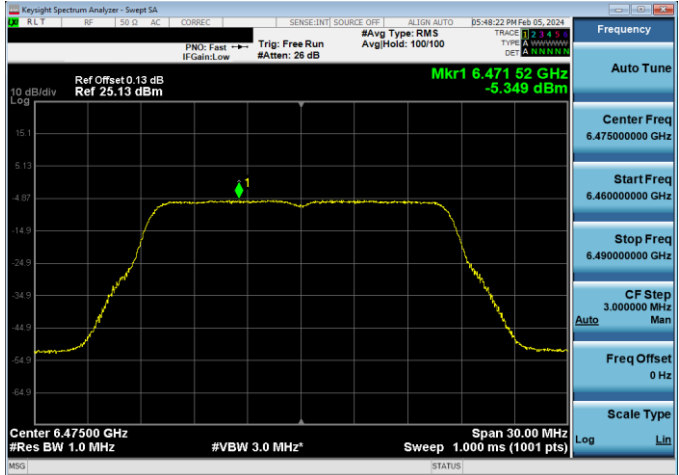
Plot 7-202. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-205. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

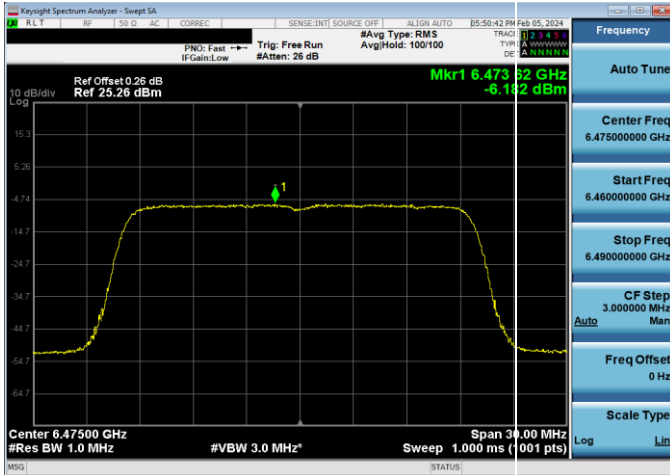


Plot 7-203. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

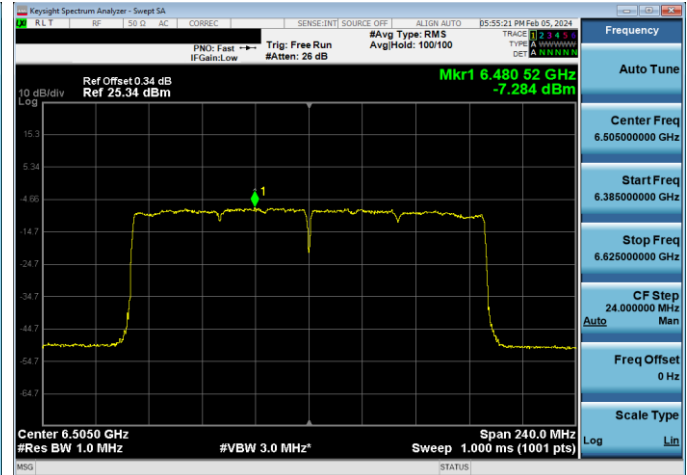


Plot 7-206. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

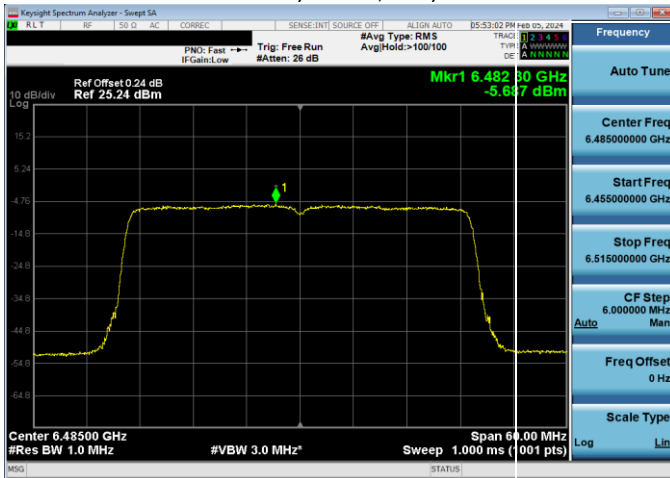
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 116 of 567



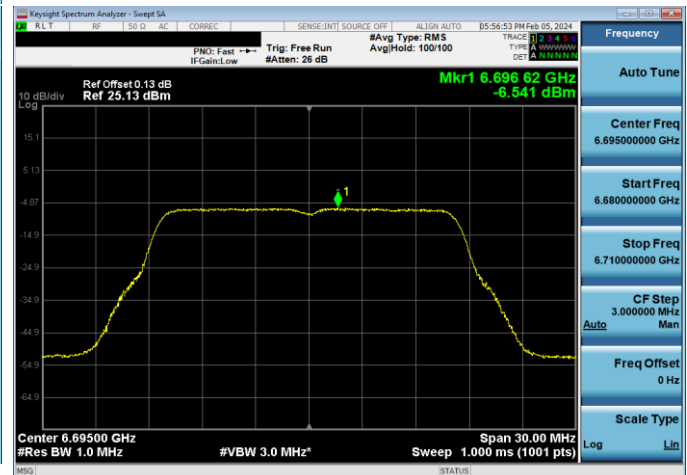
Plot 7-207. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



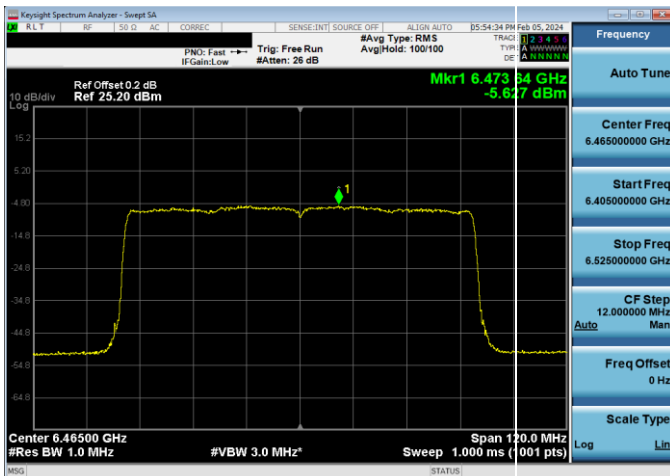
Plot 7-210. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



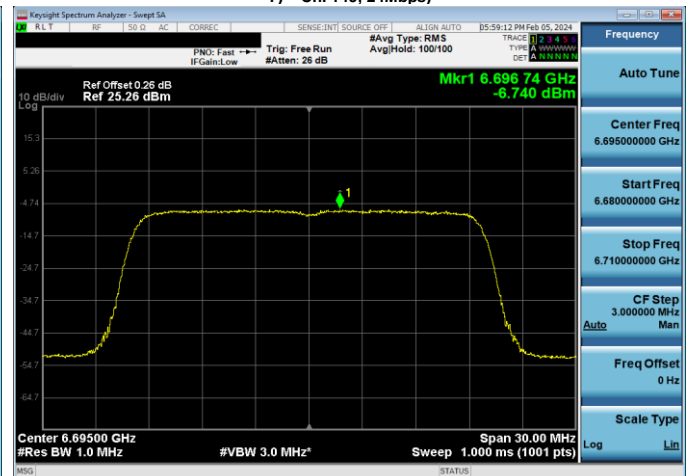
Plot 7-208. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



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

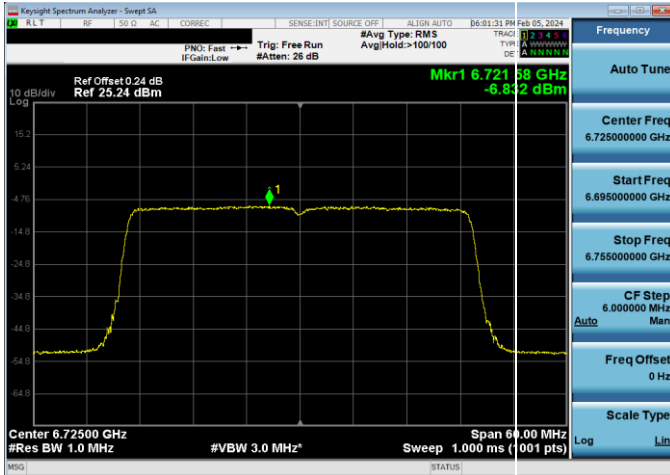


Plot 7-209. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

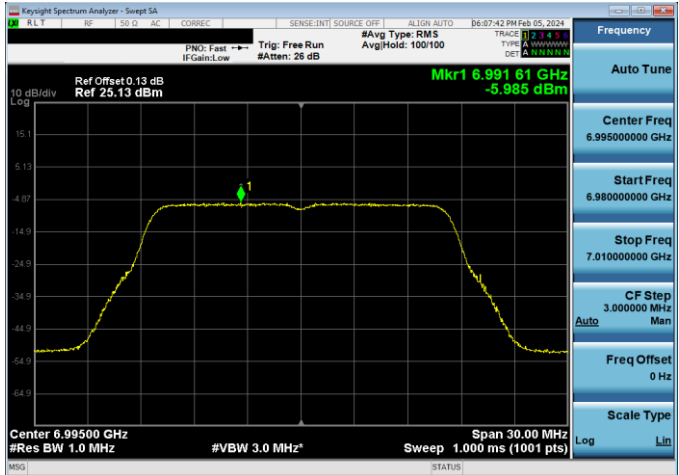


Plot 7-212. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

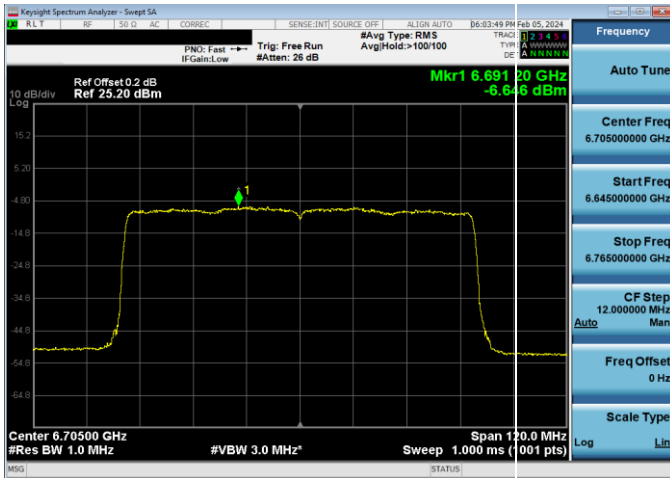
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 117 of 567



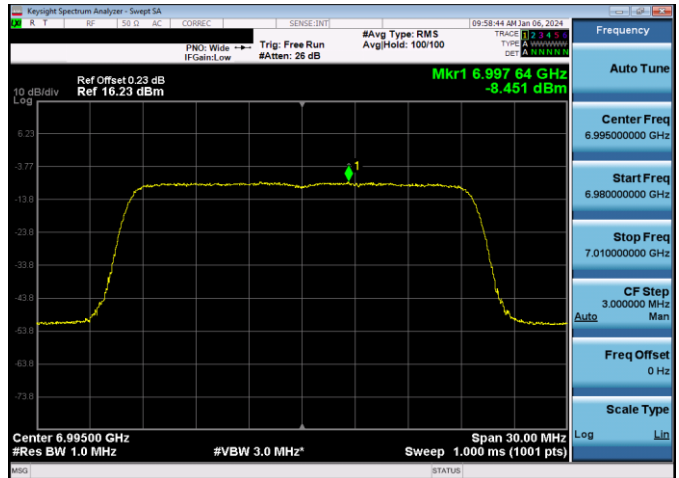
Plot 7-213. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS4)



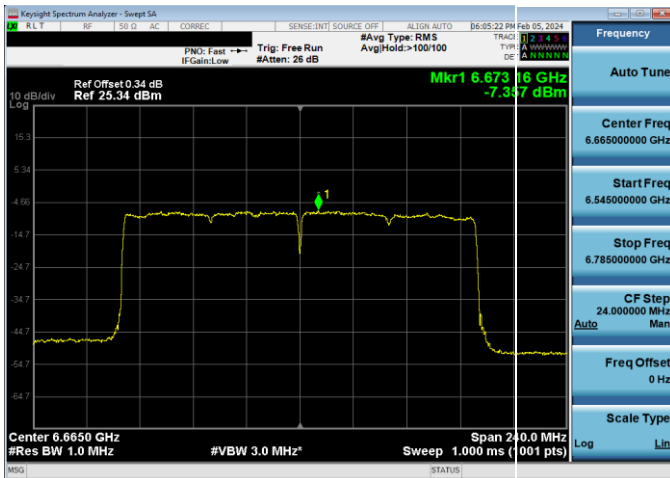
Plot 7-216. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 8) - Ch. 209, 24Mbps)



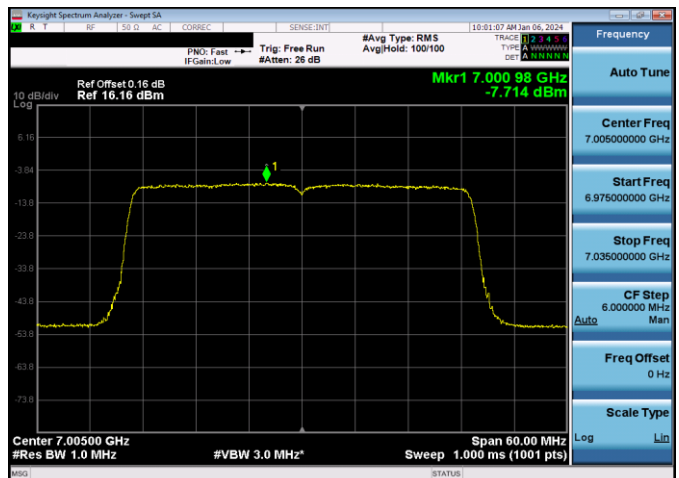
Plot 7-214. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS4)



Plot 7-218. Power Spectral Density Plot LPI Antenna 5T LPI (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS4)

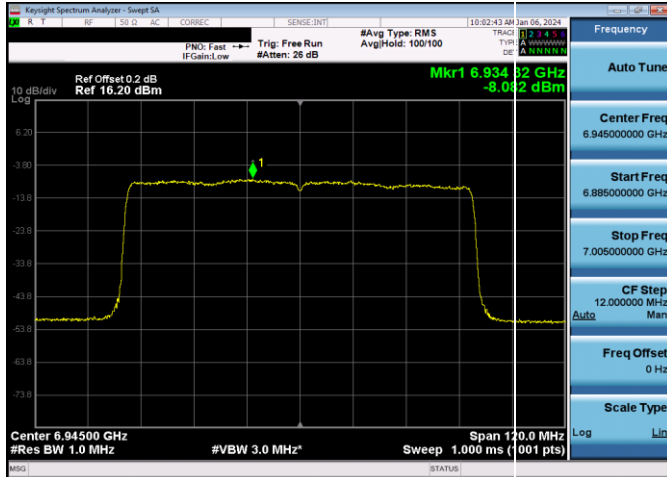


Plot 7-215. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS4)



Plot 7-212. Power Spectral Density Plot LPI Antenna 5T LPI (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 118 of 567



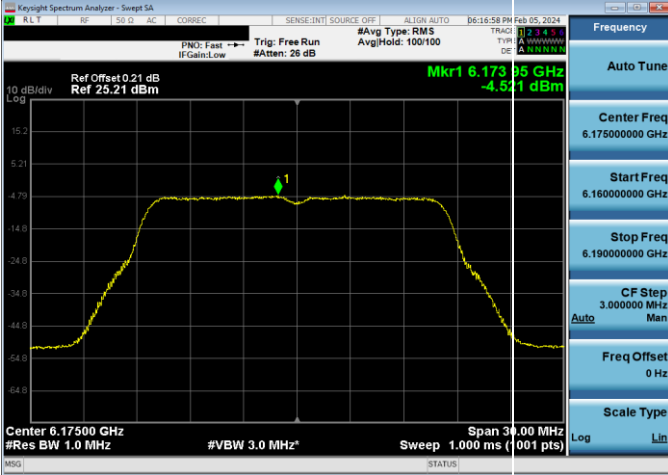
Plot 7-183. Power Spectral Density Plot LPI Antenna 5T LPI (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



Plot 7-184. Power Spectral Density Plot LPI Antenna 5T LPI (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 119 of 567

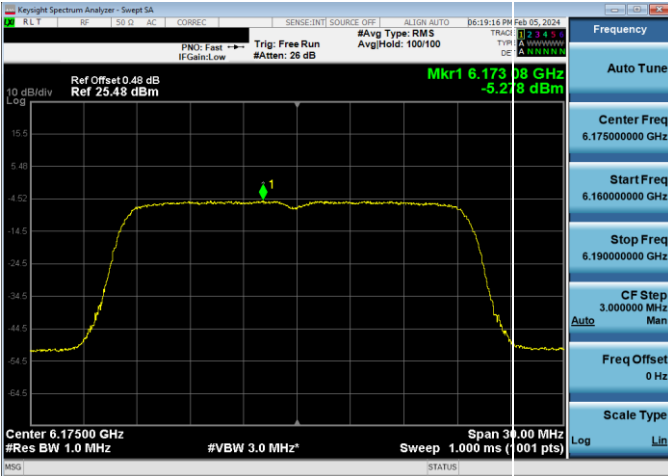
High Data Rate



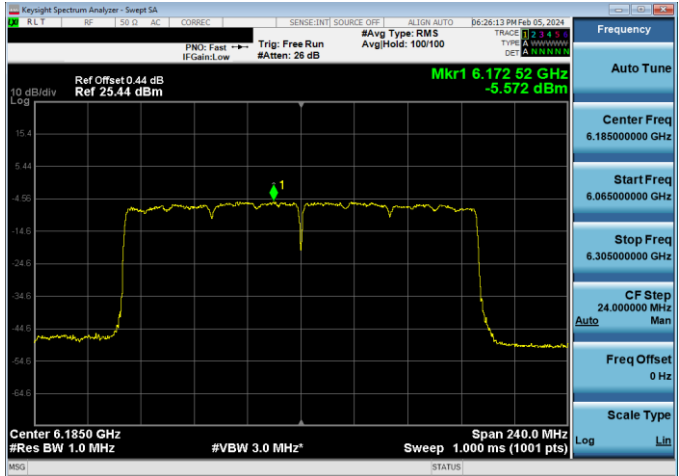
Plot 7-217. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 5) - Ch. 45, 54Mbps)



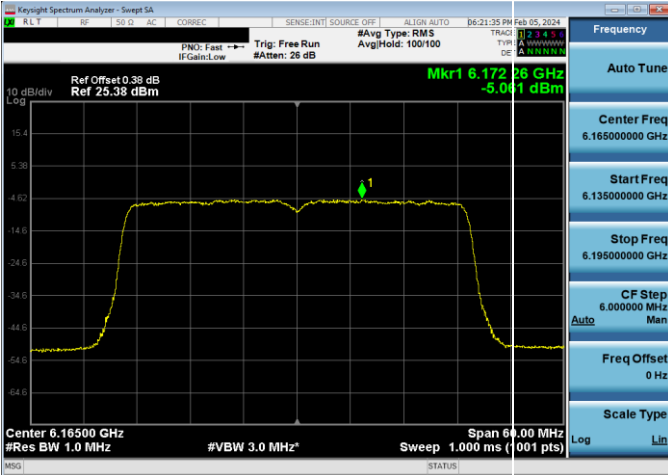
Plot 7-220. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS11)



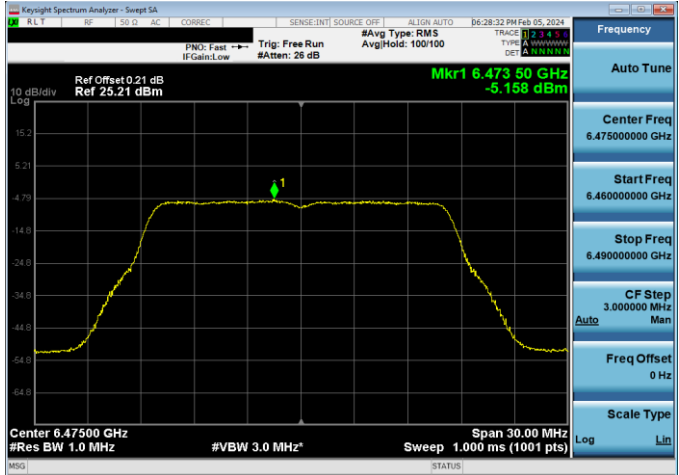
Plot 7-218. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS11)



Plot 7-221. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 5) - Ch. 47, MCS11)

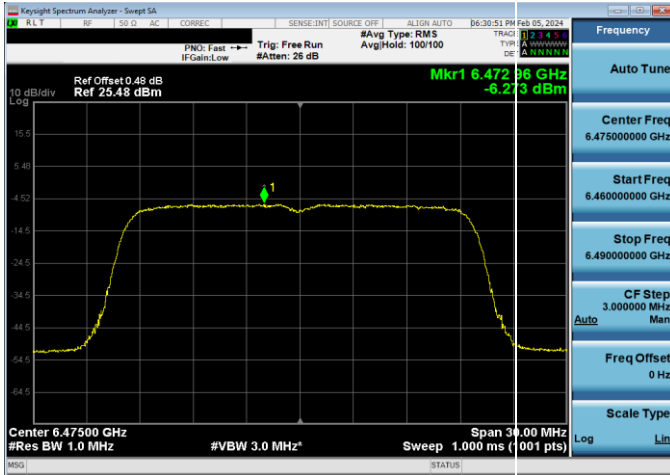


Plot 7-219. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 5) - Ch. 43, MCS11)



Plot 7-222. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 6) - Ch. 105, 54Mbps)

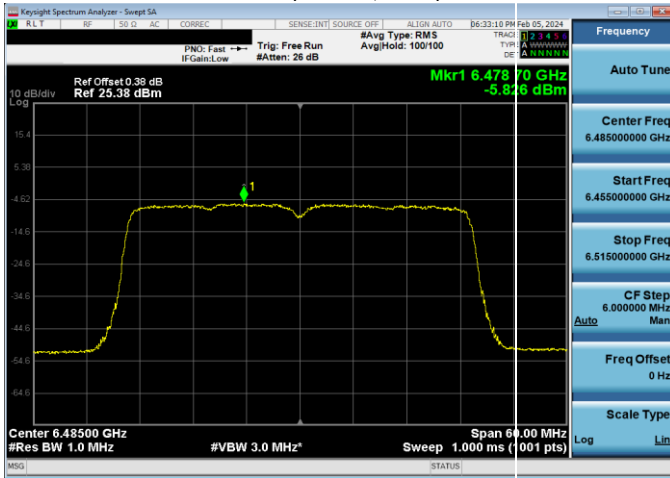
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270087-13-R1.BCG	Test Dates: 12/06/2023-02/20/2024	EUT Type: Tablet Device	Page 120 of 567



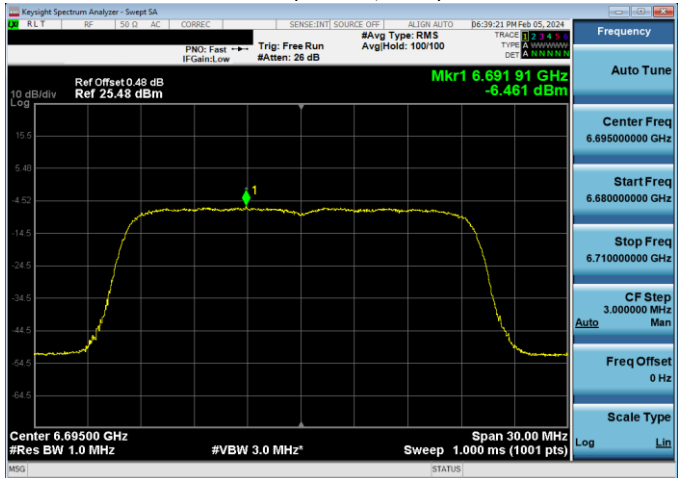
Plot 7-223. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 6) - Ch. 105, MCS11)



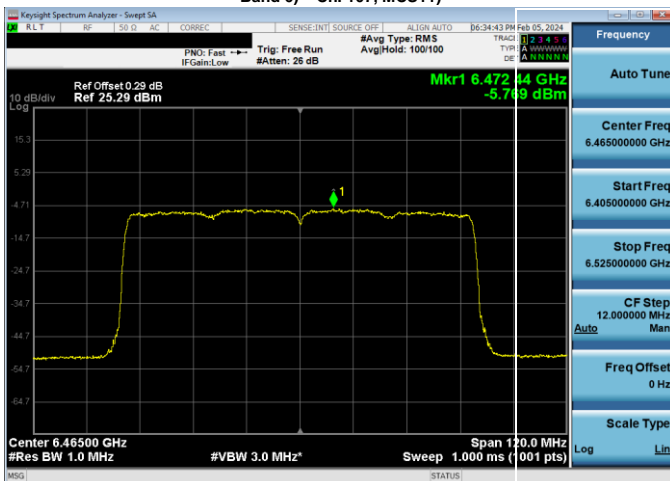
Plot 7-226. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 6) - Ch. 111, MCS11)



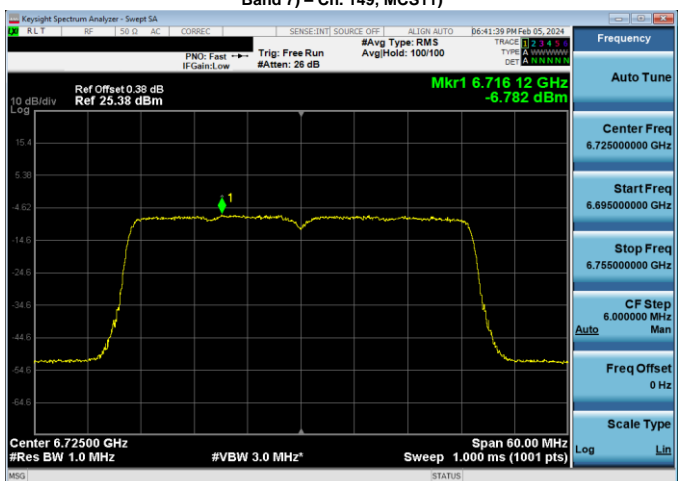
Plot 7-224. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 6) - Ch. 105, MCS11)



Plot 7-228. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 7) - Ch. 149, MCS11)



Plot 7-225. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 6) - Ch. 103, MCS11)

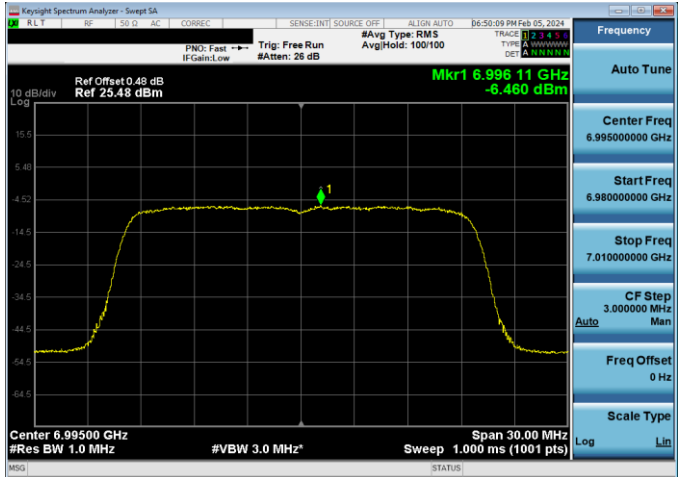


Plot 7-229. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 121 of 567



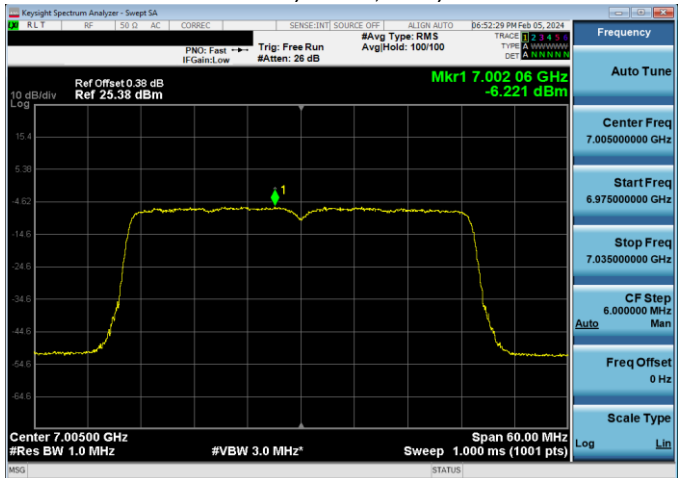
Plot 7-230. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS11)



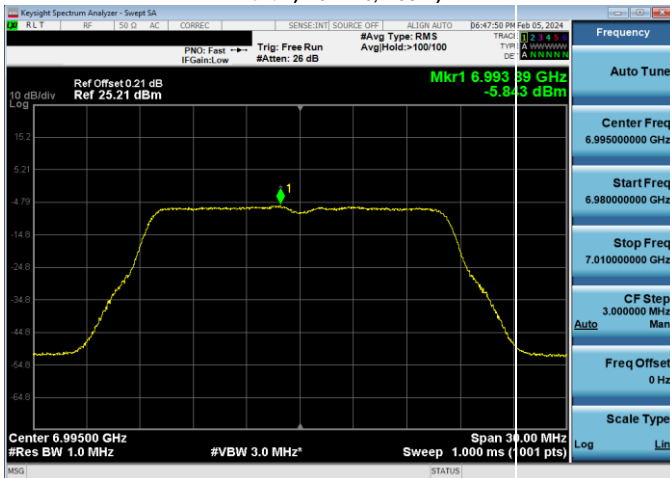
Plot 7-233. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS11)



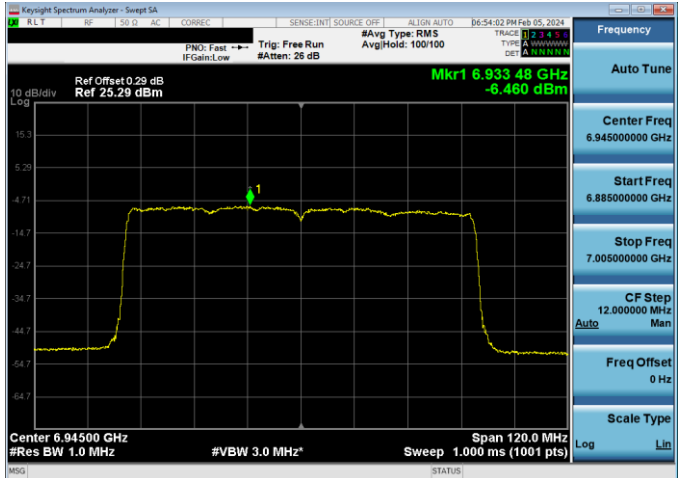
Plot 7-231. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS11)



Plot 7-234. Power Spectral Density Plot LPI Antenna WF5B (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS11)

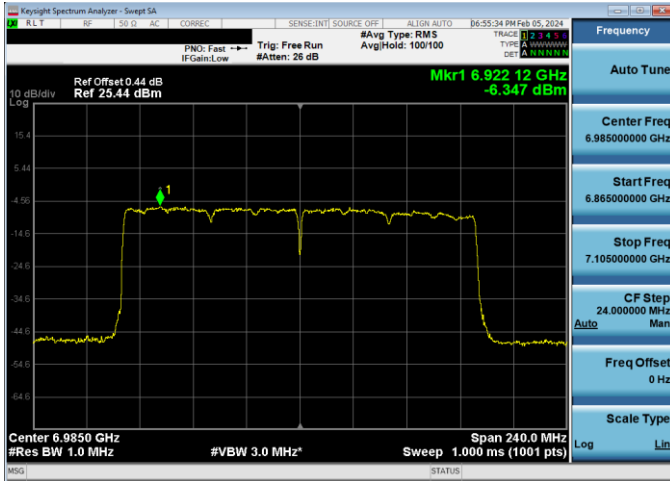


Plot 7-232. Power Spectral Density Plot LPI Antenna WF5B (20MHz 802.11a (UNII Band 8) - Ch. 209, 54Mbps)

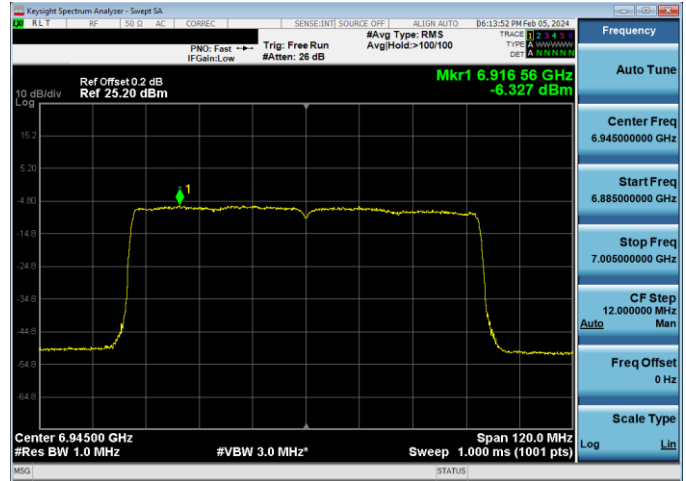


Plot 7-235. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 8) - Ch. 199, MCS11)

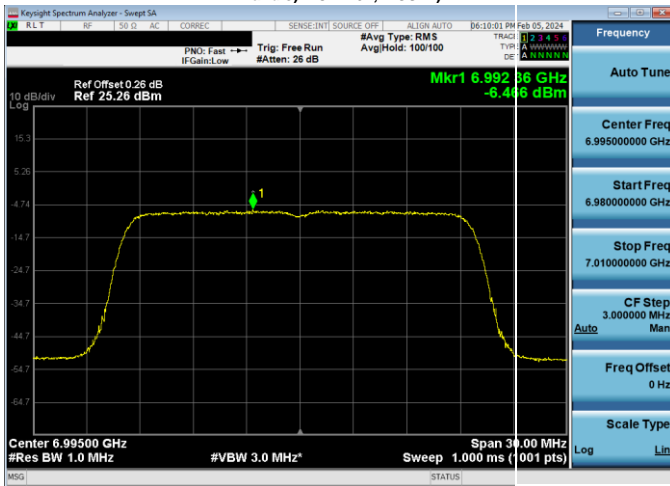
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 122 of 567



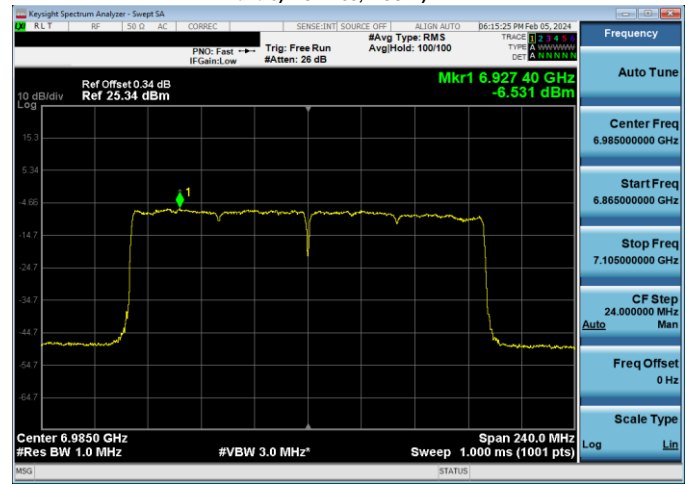
Plot 7-236. Power Spectral Density Plot LPI Antenna WF5B (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



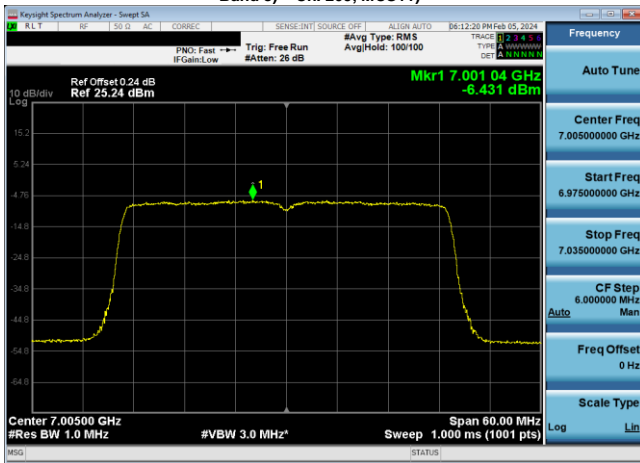
Plot 7-239. Power Spectral Density Plot LPI Antenna WF5B (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



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



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



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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 123 of 567

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	12	5.96	1.70	7.66	17	-9.35
	6175	45	a	12	6.01	1.70	7.71	17	-9.29
	6415	93	a	12	6.48	1.70	8.18	17	-8.82
	5955	1	ax (20MHz)	24/25.8 (MCS2)	5.82	1.70	7.52	17	-9.48
	6175	45	ax (20MHz)	24/25.8 (MCS2)	5.89	1.70	7.59	17	-9.41
	6415	93	ax (20MHz)	24/25.8 (MCS2)	6.10	1.70	7.80	17	-9.20
	5965	3	ax (40MHz)	49/51.6 (MCS2)	2.98	1.70	4.68	17	-12.33
	6165	43	ax (40MHz)	49/51.6 (MCS2)	2.97	1.70	4.67	17	-12.33
	6405	91	ax (40MHz)	49/51.6 (MCS2)	3.37	1.70	5.07	17	-11.93
	5985	7	ax (80MHz)	102/108.1 (MCS2)	0.30	1.70	2.00	17	-15.00
	6145	39	ax (80MHz)	102/108.1 (MCS2)	0.06	1.70	1.76	17	-15.24
	6385	87	ax (80MHz)	102/108.1 (MCS2)	0.28	1.70	1.98	17	-15.02
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	-2.73	1.70	-1.03	17	-18.03
6181	47	ax (160MHz)	183.8/216.2 (MCS2)	-2.68	1.70	-0.98	17	-17.98	
6345	79	ax (160MHz)	183.8/216.2 (MCS2)	-3.04	1.70	-1.34	17	-18.34	
Band 7	6535	117	a	12	5.41	2.80	8.21	17	-8.79
	6695	149	a	12	6.21	2.80	9.01	17	-7.99
	6875	181	a	12	6.13	2.80	8.93	17	-8.07
	6535	117	ax (20MHz)	24/25.8 (MCS2)	5.30	2.80	8.10	17	-8.90
	6695	149	ax (20MHz)	24/25.8 (MCS2)	6.11	2.80	8.91	17	-8.09
	6875	181	ax (20MHz)	24/25.8 (MCS2)	6.14	2.80	8.94	17	-8.07
	6565	123	ax (40MHz)	49/51.6 (MCS2)	2.39	2.80	5.19	17	-11.82
	6725	155	ax (40MHz)	49/51.6 (MCS2)	3.57	2.80	6.37	17	-10.63
	6845	179	ax (40MHz)	49/51.6 (MCS2)	3.17	2.80	5.97	17	-11.03
	6545	135	ax (80MHz)	102/108.1 (MCS2)	-0.02	2.80	2.78	17	-14.22
	6705	151	ax (80MHz)	102/108.1 (MCS2)	0.37	2.80	3.17	17	-13.83
	6865	167	ax (80MHz)	102/108.1 (MCS2)	0.55	2.80	3.35	17	-13.65
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	-3.29	2.80	-0.49	17	-17.49

Table 7-134. Power Spectral Density Measurements Antenna WF5B Standard Power (Low Data Rate)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 124 of 567

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	24	6.08	1.70	7.78	17	-9.22
	6175	45	a	24	6.32	1.70	8.02	17	-8.98
	6415	93	a	24	6.62	1.70	8.32	17	-8.68
	5955	1	ax (20MHz)	49/51.6 (MCS4)	5.83	1.70	7.53	17	-9.47
	6175	45	ax (20MHz)	49/51.6 (MCS4)	6.08	1.70	7.78	17	-9.22
	6415	93	ax (20MHz)	49/51.6 (MCS4)	6.33	1.70	8.03	17	-8.97
	5965	3	ax (40MHz)	98/103.2 (MCS4)	3.09	1.70	4.79	17	-12.21
	6165	43	ax (40MHz)	98/103.2 (MCS4)	3.33	1.70	5.03	17	-11.97
	6405	91	ax (40MHz)	98/103.2 (MCS4)	3.47	1.70	5.17	17	-11.84
	5985	7	ax (80MHz)	204/216.2 (MCS4)	0.32	1.70	2.02	17	-14.99
	6145	39	ax (80MHz)	204/216.2 (MCS4)	0.24	1.70	1.94	17	-15.07
	6385	87	ax (80MHz)	204/216.2 (MCS4)	0.42	1.70	2.12	17	-14.88
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-2.70	1.70	-1.00	17	-18.00
	6181	47	ax (160MHz)	367.5/432.4 (MCS4)	-2.47	1.70	-0.77	17	-17.77
6345	79	ax (160MHz)	367.5/432.4 (MCS4)	-2.95	1.70	-1.25	17	-18.25	
Band 7	6535	117	a	24	5.79	2.80	8.59	17	-8.41
	6695	149	a	24	6.31	2.80	9.11	17	-7.89
	6875	181	a	24	6.53	2.80	9.33	17	-7.67
	6535	117	ax (20MHz)	49/51.6 (MCS4)	6.62	2.80	8.32	17	-8.68
	6695	149	ax (20MHz)	49/51.6 (MCS4)	6.06	2.80	8.86	17	-8.14
	6875	181	ax (20MHz)	49/51.6 (MCS4)	6.31	2.80	9.11	17	-7.89
	6565	123	ax (40MHz)	98/103.2 (MCS4)	2.67	2.80	5.47	17	-11.53
	6725	155	ax (40MHz)	98/103.2 (MCS4)	3.51	2.80	6.31	17	-10.69
	6845	179	ax (40MHz)	98/103.2 (MCS4)	3.49	2.80	6.29	17	-10.72
	6545	135	ax (80MHz)	204/216.2 (MCS4)	0.13	2.80	2.93	17	-14.07
	6705	151	ax (80MHz)	204/216.2 (MCS4)	0.52	2.80	3.32	17	-13.68
	6865	167	ax (80MHz)	204/216.2 (MCS4)	0.62	2.80	3.42	17	-13.58
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-3.13	2.80	-0.33	17	-17.33

Table 7-135. Power Spectral Density Measurements Antenna WF5B Standard Power (Mid Data Rate)

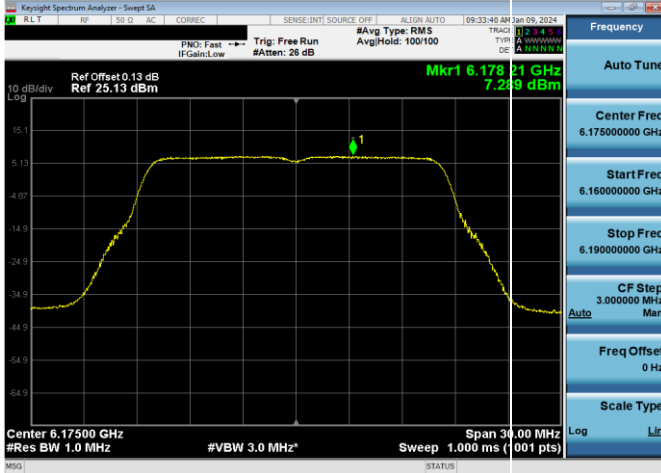
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 125 of 567

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	6.05	1.70	7.75	17	-9.25
	6175	45	a	54	6.39	1.70	8.09	17	-8.91
	6415	93	a	54	6.77	1.70	8.47	17	-8.53
	5955	1	ax (20MHz)	135/143.4 (MCS11)	5.84	1.70	7.54	17	-9.46
	6175	45	ax (20MHz)	135/143.4 (MCS11)	5.92	1.70	7.62	17	-9.38
	6415	93	ax (20MHz)	135/143.4 (MCS11)	6.54	1.70	8.24	17	-8.76
	5965	3	ax (40MHz)	271/286.8 (MCS11)	3.04	1.70	4.74	17	-12.26
	6165	43	ax (40MHz)	271/286.8 (MCS11)	3.11	1.70	4.81	17	-12.19
	6405	91	ax (40MHz)	271/286.8 (MCS11)	3.21	1.70	4.91	17	-12.09
	5985	7	ax (80MHz)	567/600.5 (MCS11)	0.26	1.70	1.96	17	-15.04
	6145	39	ax (80MHz)	567/600.5 (MCS11)	-0.09	1.70	1.61	17	-15.39
	6385	87	ax (80MHz)	567/600.5 (MCS11)	0.35	1.70	2.05	17	-14.95
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-2.99	1.70	-1.29	17	-18.29
6181	47	ax (160MHz)	1020.8/1201 (MCS11)	-2.86	1.70	-1.16	17	-18.16	
6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-3.13	1.70	-1.43	17	-18.43	
Band 7	6535	117	a	54	5.62	2.80	8.42	17	-8.58
	6695	149	a	54	6.40	2.80	9.20	17	-7.80
	6875	181	a	54	6.34	2.80	9.14	17	-7.86
	6535	117	ax (20MHz)	135/143.4 (MCS11)	5.40	2.80	8.20	17	-8.81
	6695	149	ax (20MHz)	135/143.4 (MCS11)	6.36	2.80	9.16	17	-7.84
	6875	181	ax (20MHz)	135/143.4 (MCS11)	6.21	2.80	9.01	17	-7.99
	6565	123	ax (40MHz)	271/286.8 (MCS11)	2.60	2.80	5.40	17	-11.60
	6725	155	ax (40MHz)	271/286.8 (MCS11)	3.39	2.80	6.19	17	-10.81
	6845	179	ax (40MHz)	271/286.8 (MCS11)	3.28	2.80	6.08	17	-10.92
	6545	135	ax (80MHz)	567/600.5 (MCS11)	0.18	2.80	2.98	17	-14.02
	6705	151	ax (80MHz)	567/600.5 (MCS11)	0.43	2.80	3.23	17	-13.78
	6865	167	ax (80MHz)	567/600.5 (MCS11)	0.45	2.80	3.25	17	-13.75
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-3.47	2.80	-0.67	17	-17.67

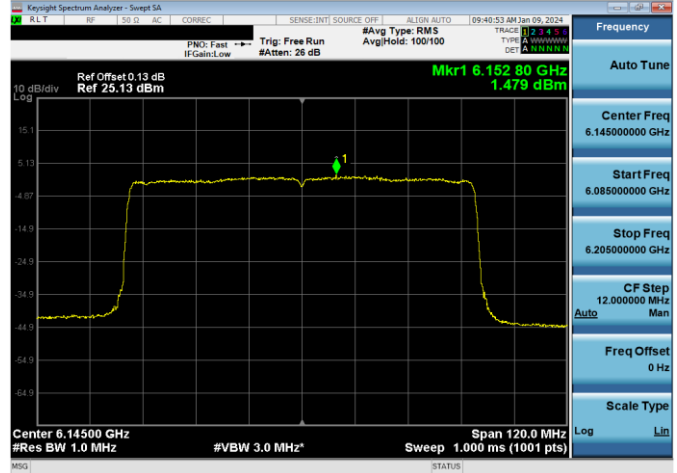
Table 7-136. Power Spectral Density Measurements Antenna WF5B Standard Power (High Data Rate)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 126 of 567

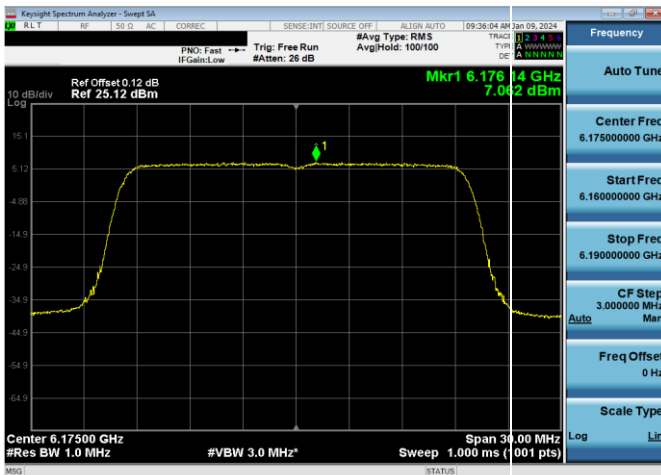
Low Data Rate



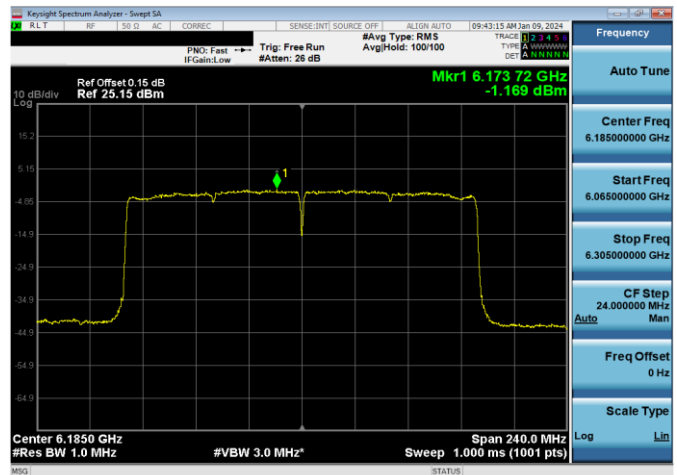
Plot 7-185. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 5) - Ch. 45, 12Mbps)



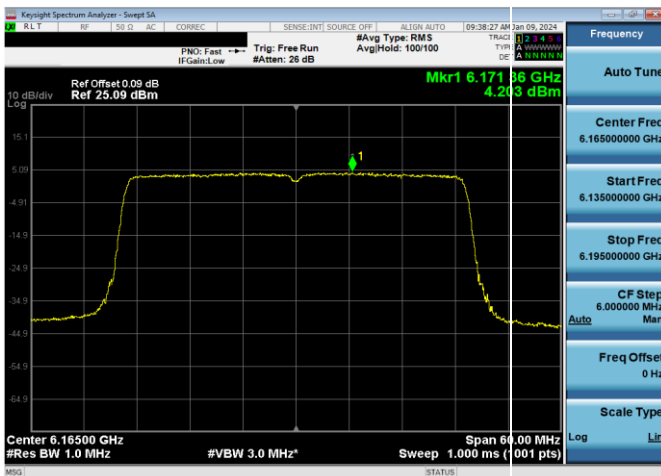
Plot 7-188. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS2)



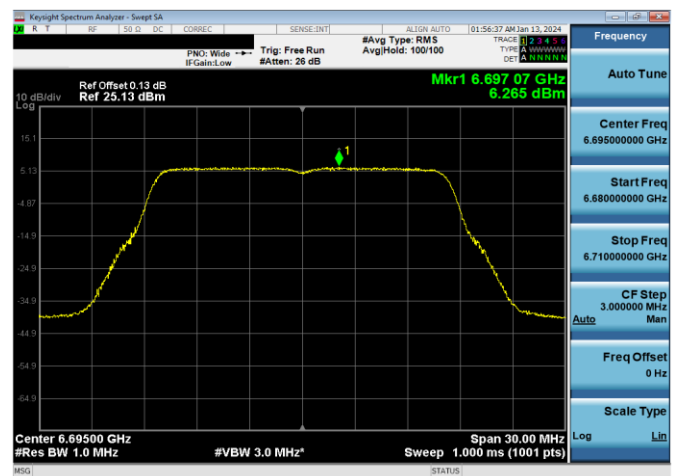
Plot 7-186. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS2)



Plot 7-189. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) - Ch. 47, MCS2)

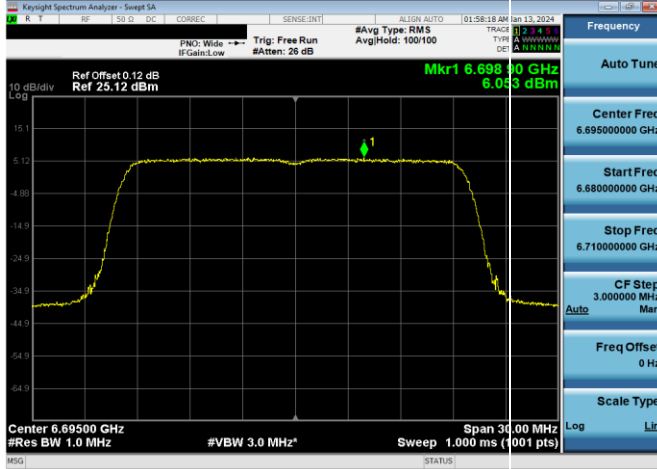


Plot 7-187. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) - Ch. 43, MCS2)

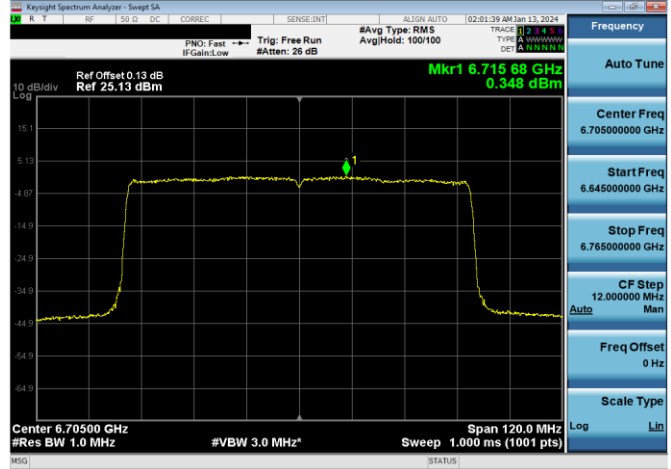


Plot 7-190. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 7) - Ch. 149, 12Mbps)

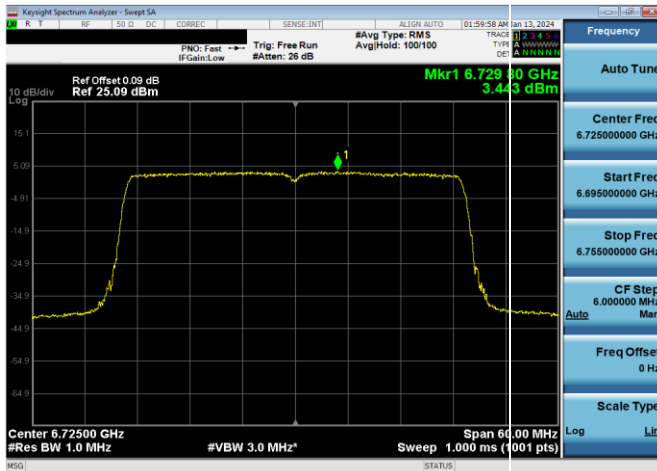
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 127 of 567



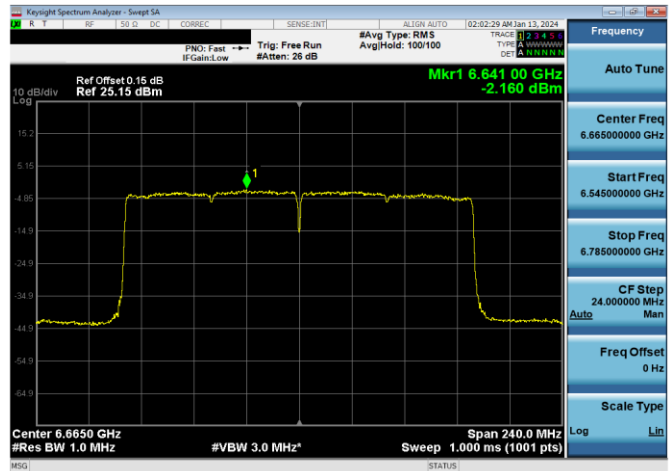
Plot 7-191. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)



Plot 7-193. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



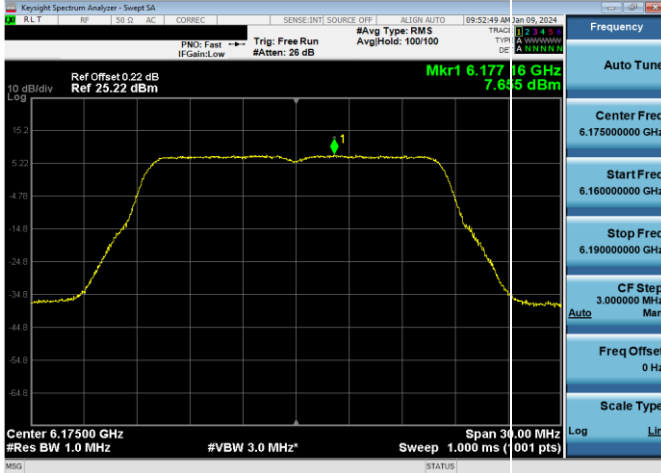
Plot 7-192. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



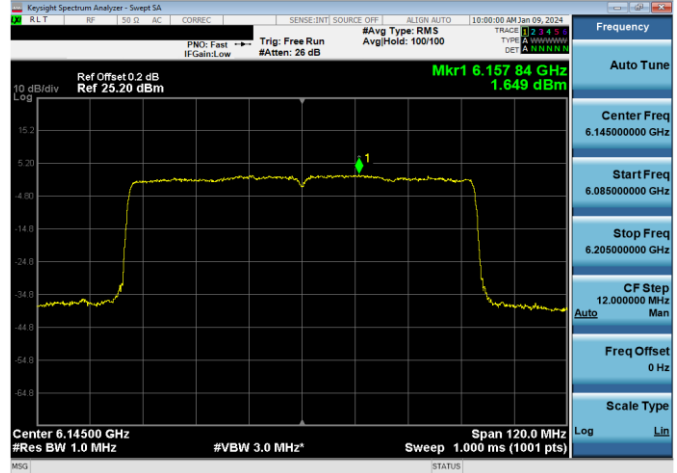
Plot 7-194. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 128 of 567

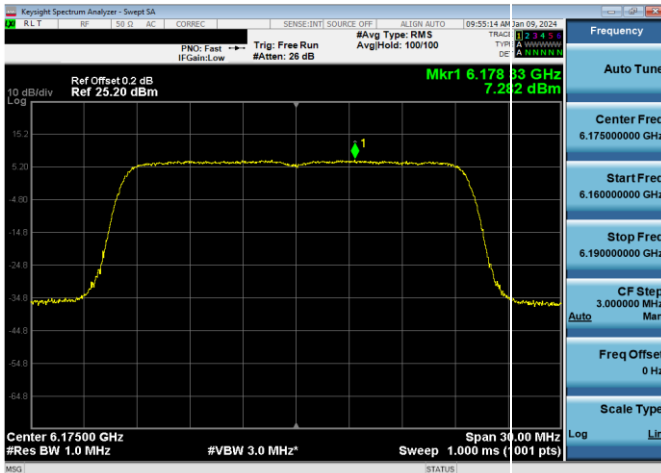
Mid Data Rate



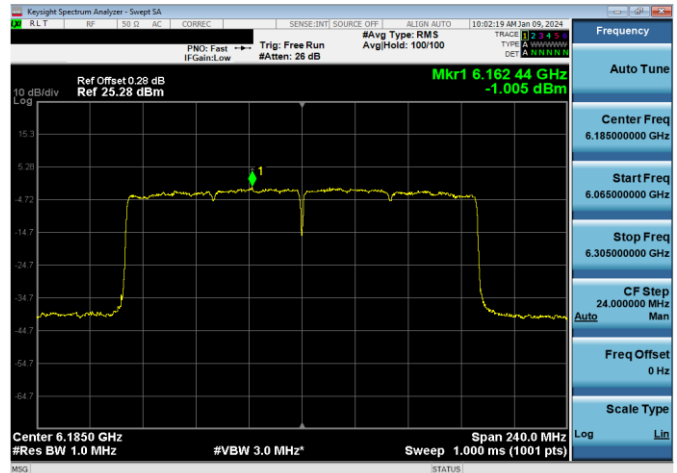
Plot 7-195. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 5) - Ch. 45, 24Mbps)



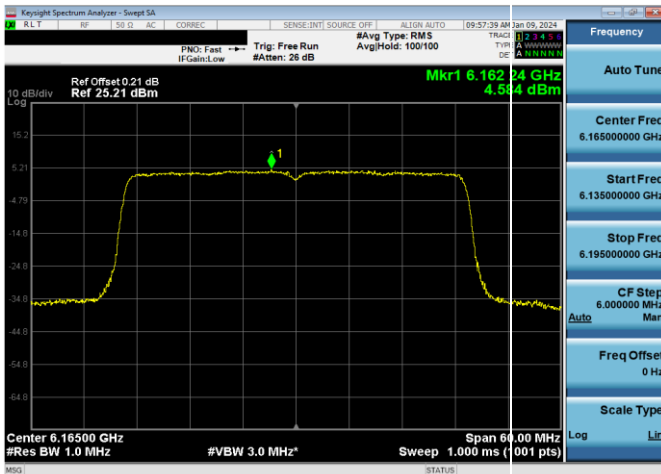
Plot 7-198. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 5) - Ch. 39, MCS4)



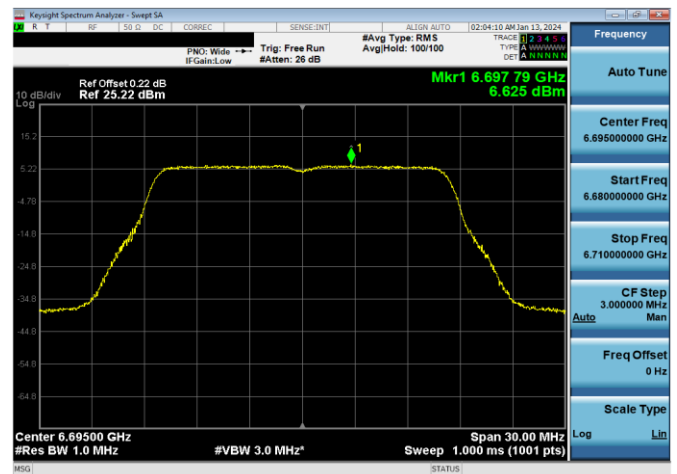
Plot 7-196. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 5) - Ch. 45, MCS4)



Plot 7-199. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 5) - Ch. 47, MCS4)

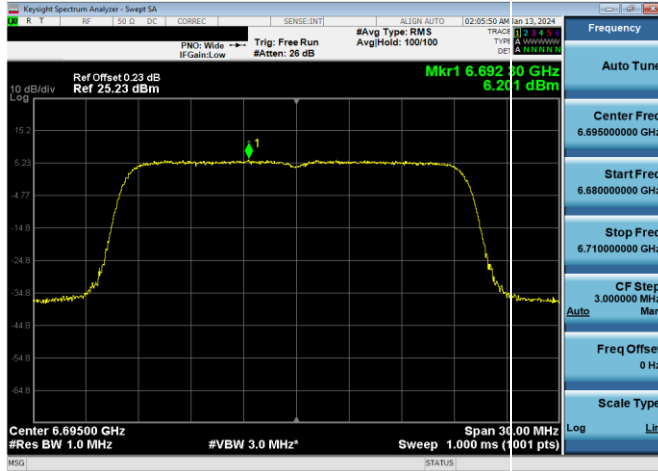


Plot 7-197. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 5) - Ch. 43, MCS4)

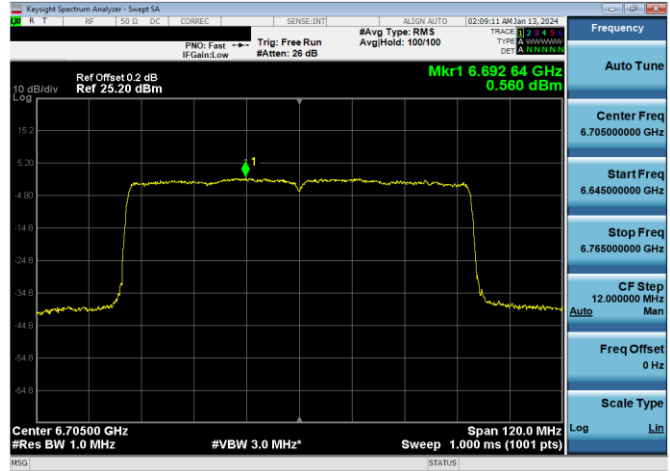


Plot 7-200. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11a (UNII Band 7) - Ch. 149, 24Mbps)

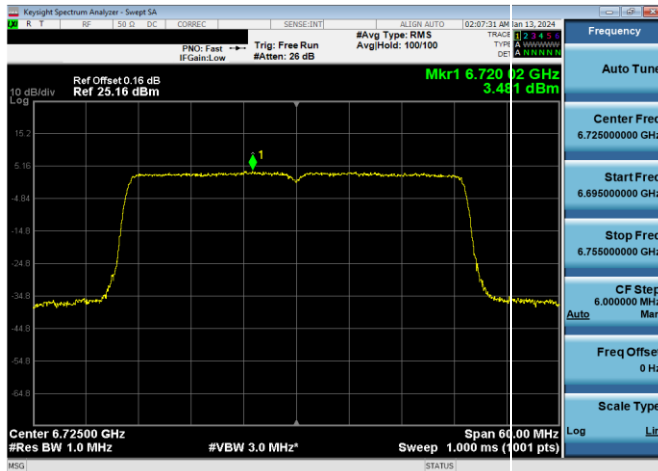
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 129 of 567



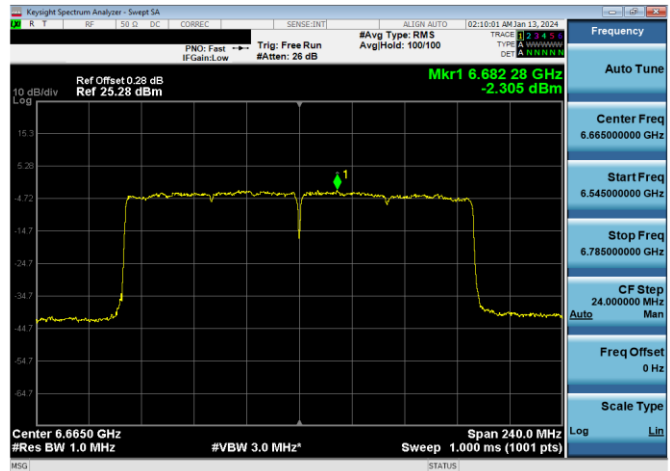
Plot 7-201. Power Spectral Density Plot Antenna WF5B Standard Power (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)



Plot 7-203. Power Spectral Density Plot Antenna WF5B Standard Power (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)



Plot 7-202. Power Spectral Density Plot Antenna WF5B Standard Power (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-204. Power Spectral Density Plot Antenna WF5B Standard Power (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-13-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 130 of 567