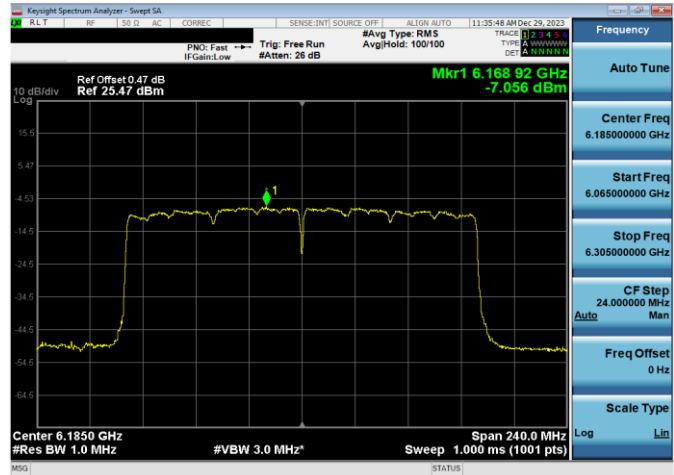
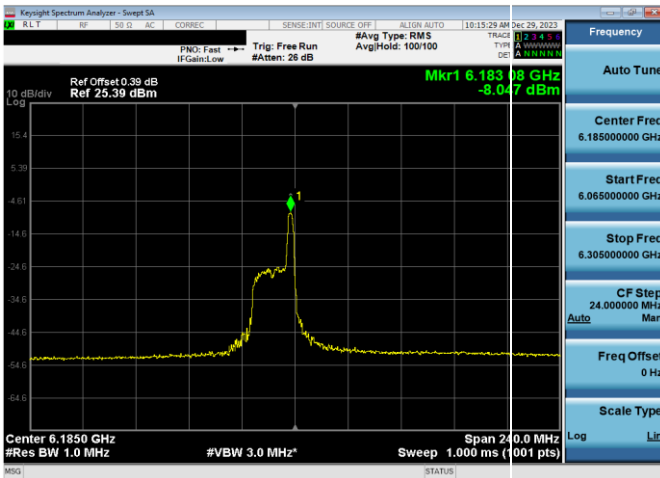


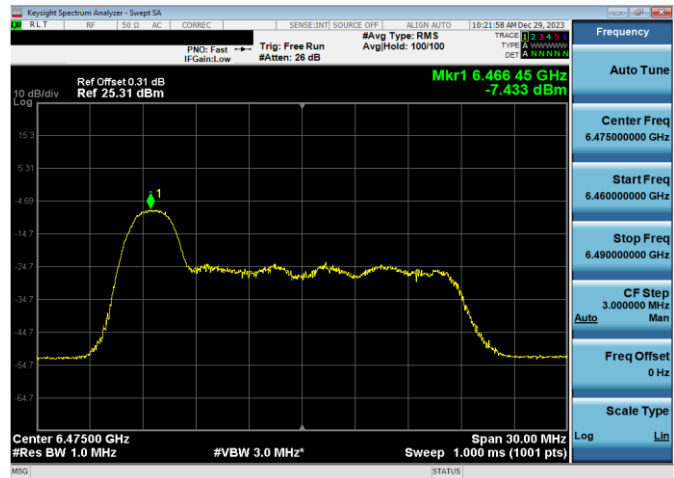
Plot 7-269. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



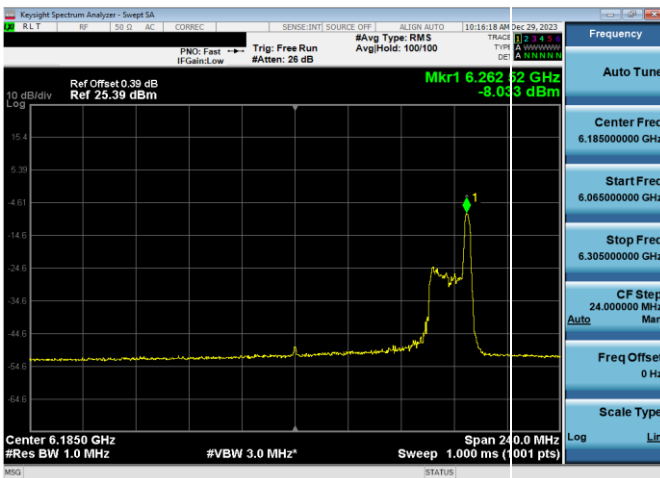
Plot 7-272. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



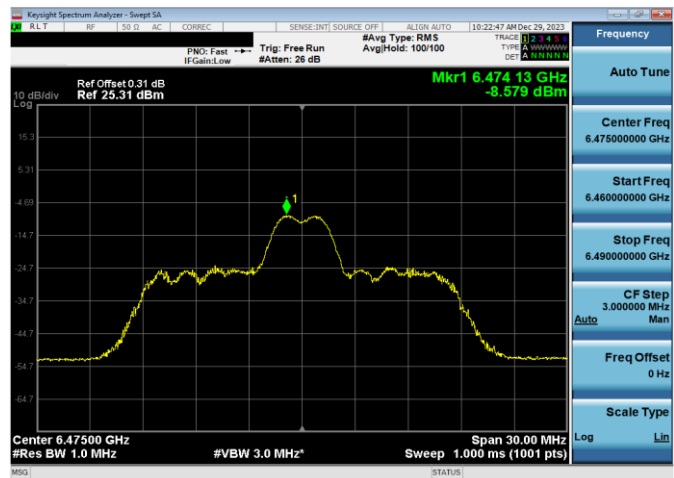
Plot 7-270. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-273. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

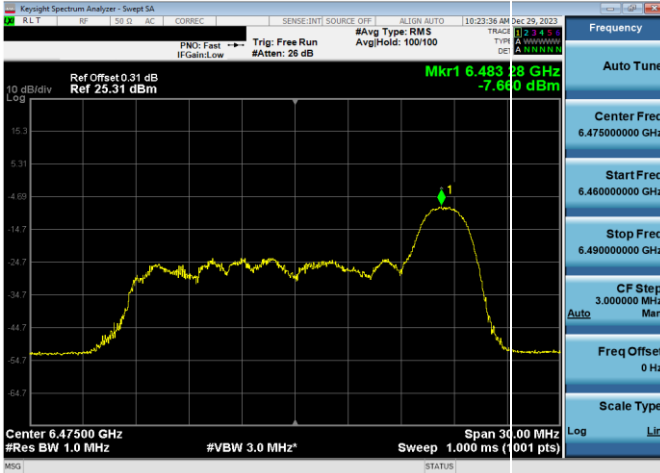


Plot 7-271. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

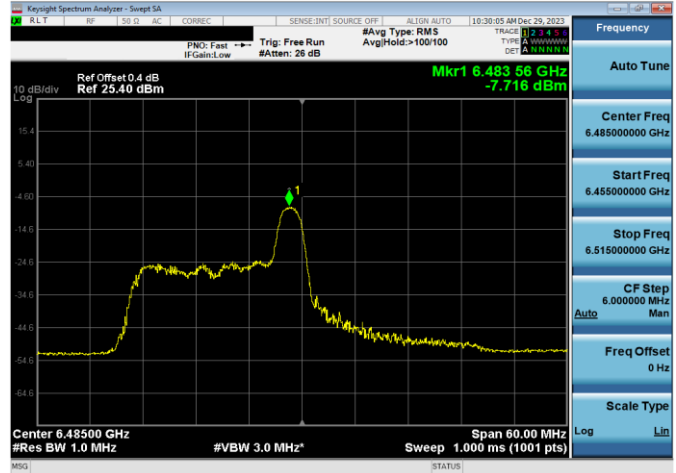


Plot 7-274. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

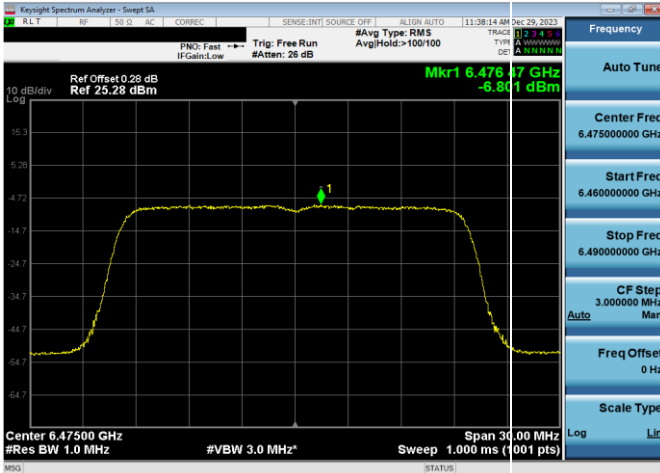
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG			Test Dates: 11/29/2023 - 04/04/2024



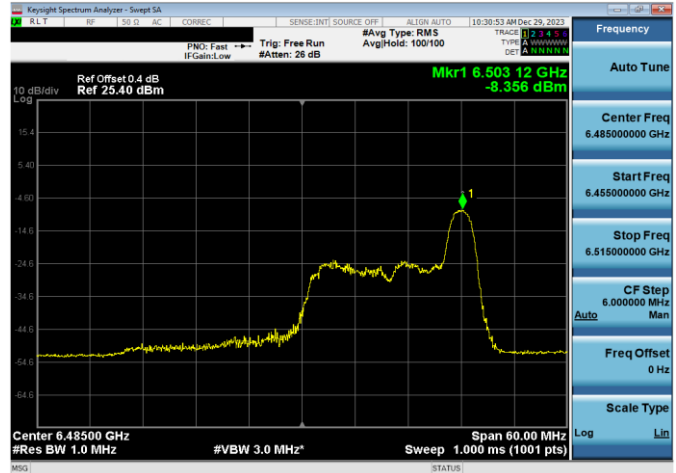
Plot 7-275. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



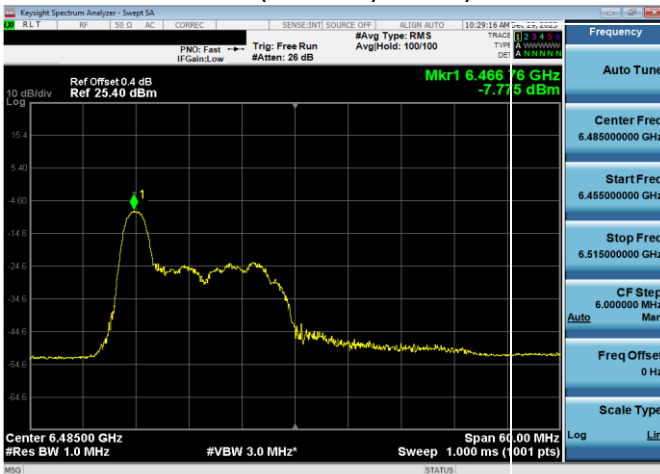
Plot 7-278. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



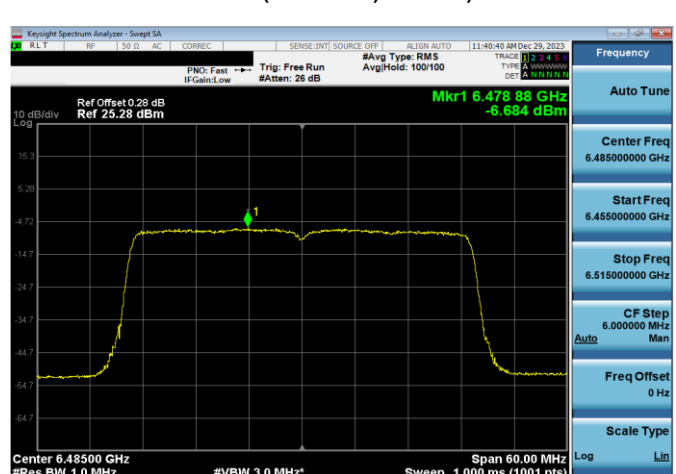
Plot 7-276. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-279. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

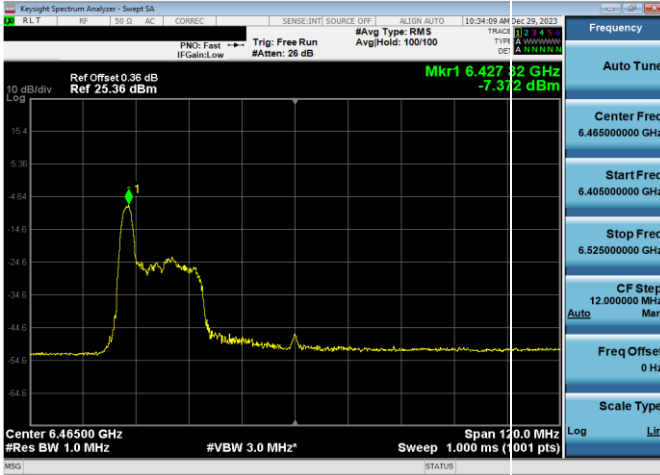


Plot 7-277. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-280. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

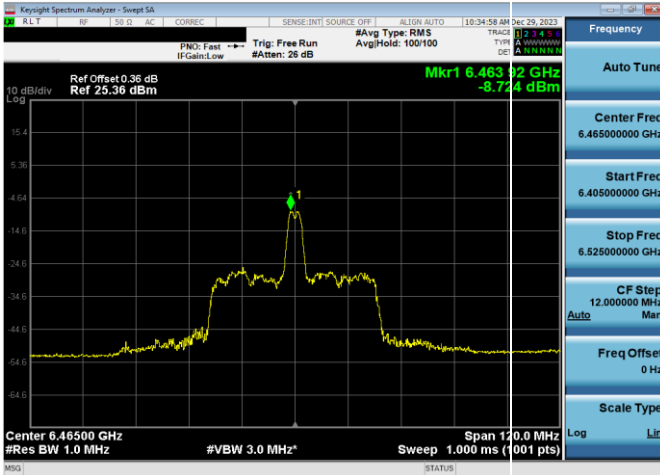
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 113 of 384



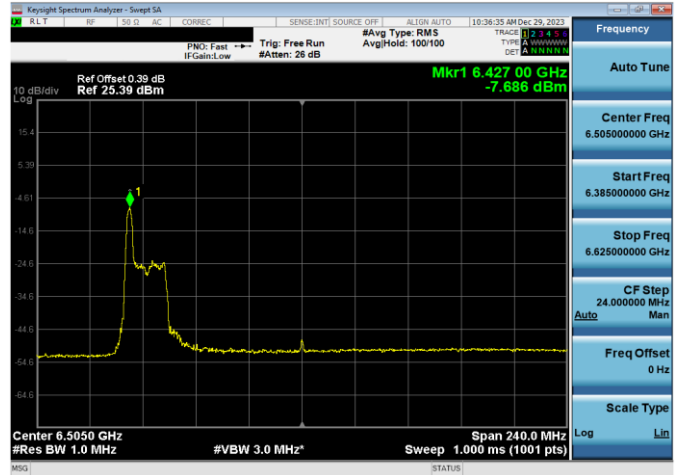
Plot 7-281. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



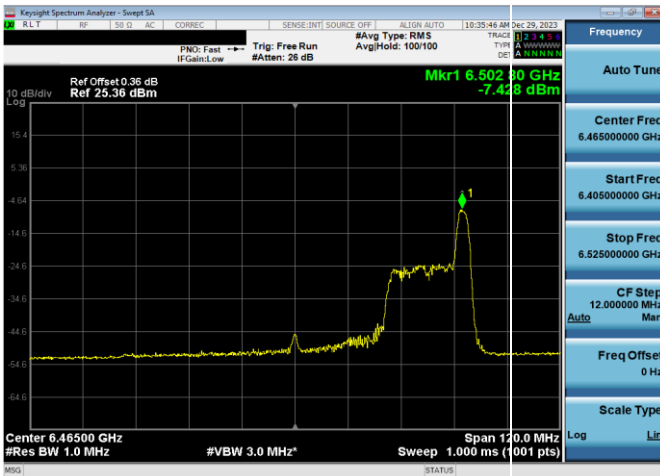
Plot 7-284. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



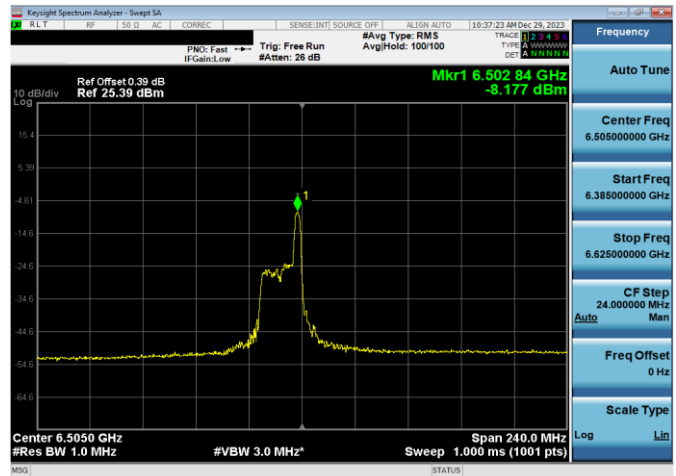
Plot 7-282. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-285. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

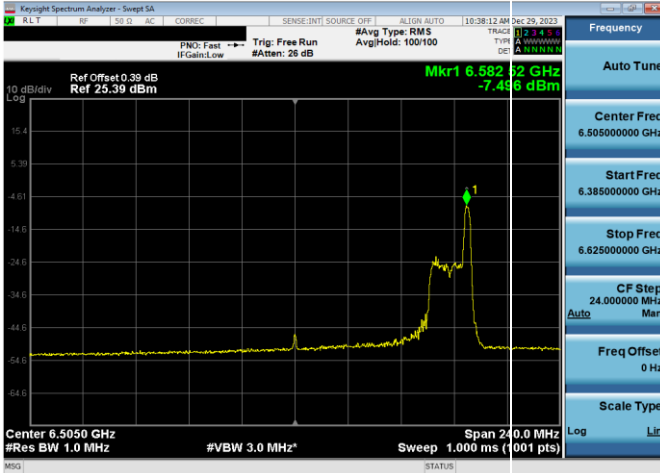


Plot 7-283. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

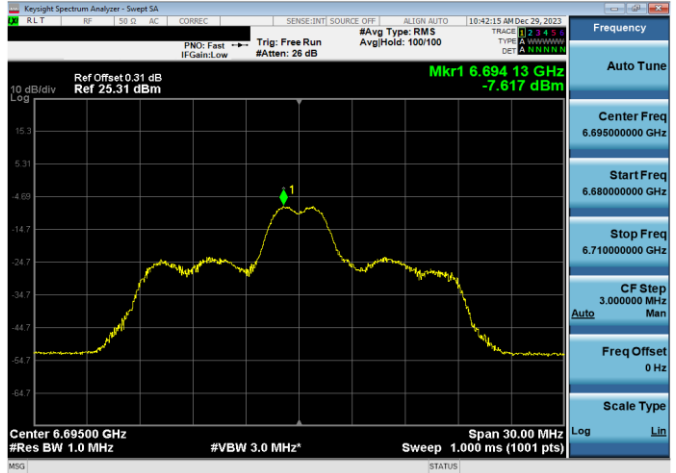


Plot 7-286. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 114 of 384



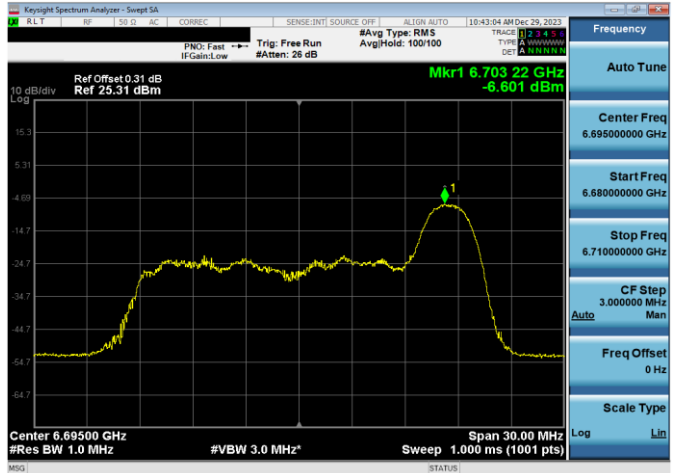
Plot 7-287. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



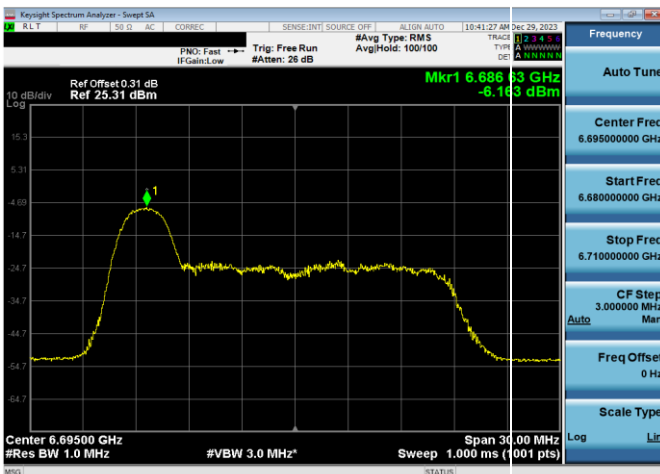
Plot 7-290. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



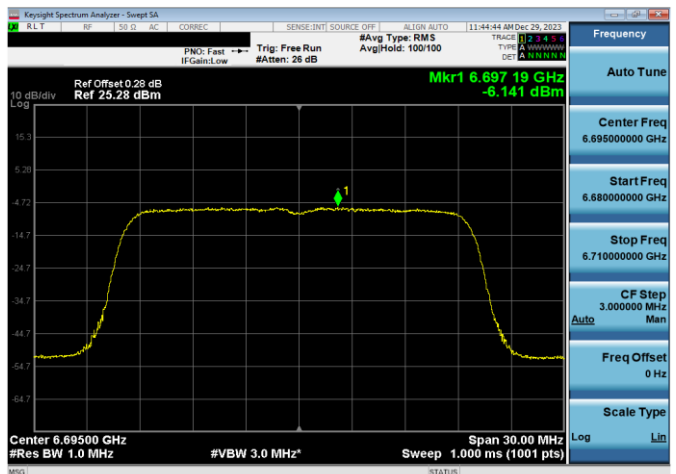
Plot 7-288. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-291. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

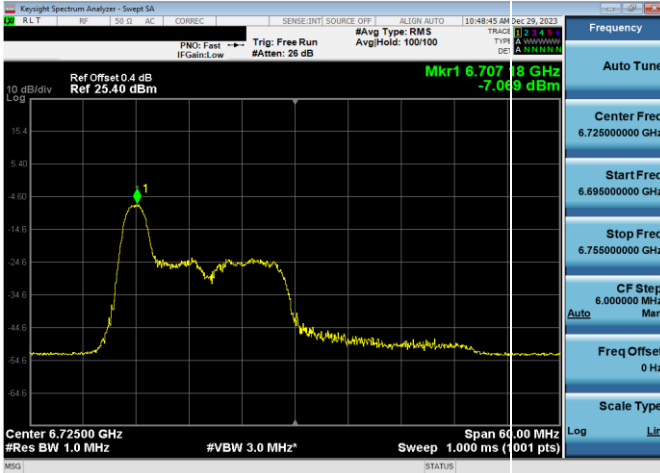


Plot 7-289. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

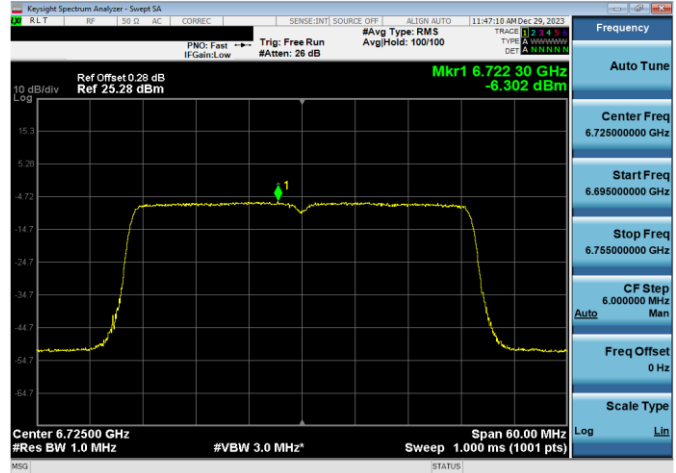


Plot 7-292. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

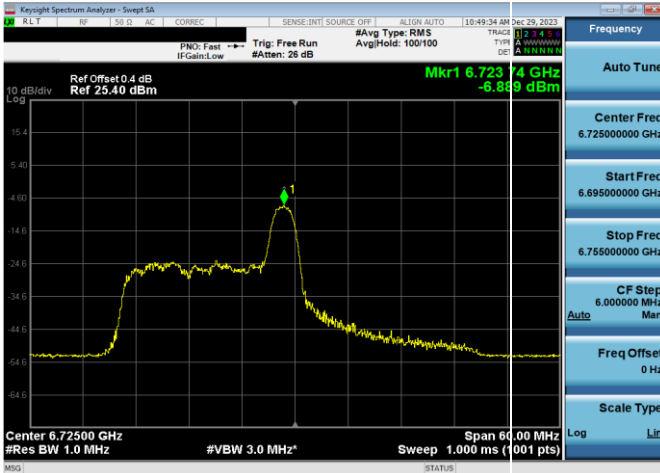
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 115 of 384



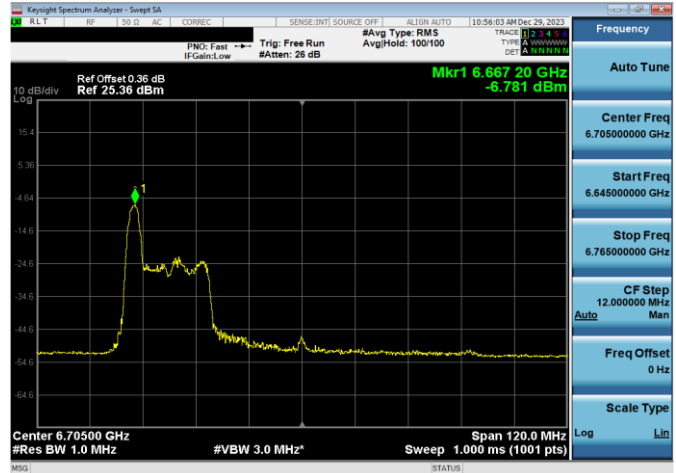
Plot 7-293. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



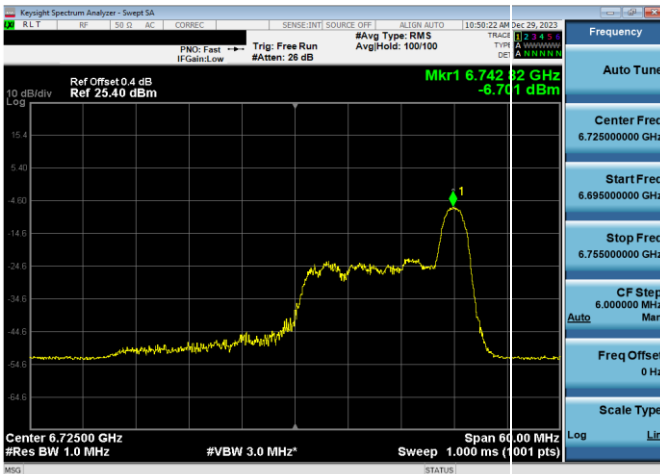
Plot 7-296. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



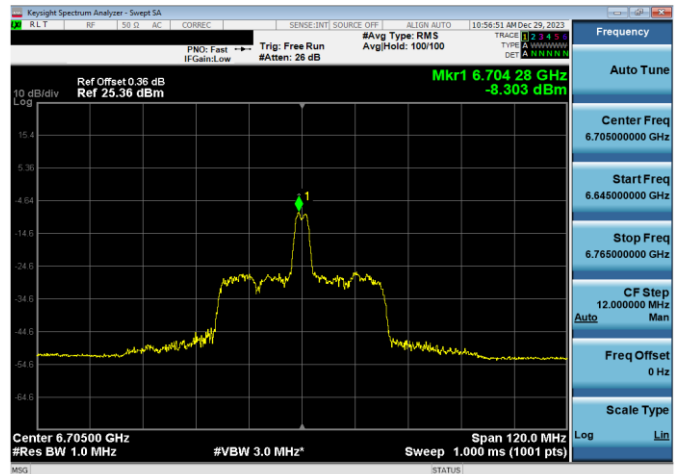
Plot 7-294. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-297. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

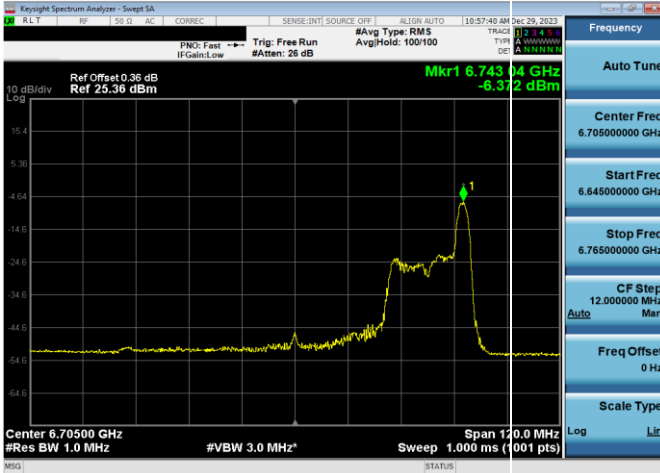


Plot 7-295. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

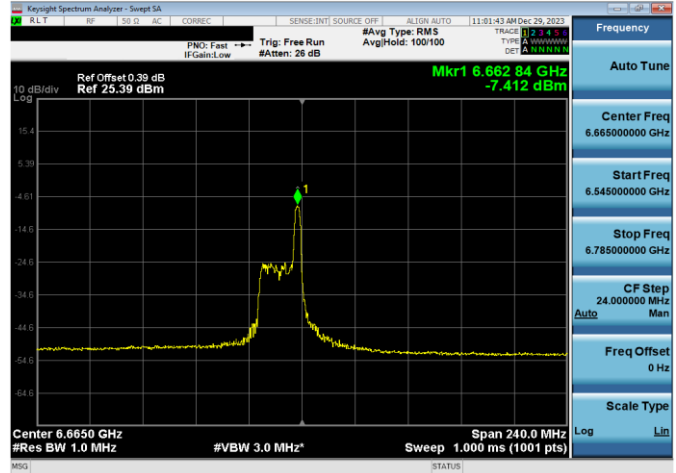


Plot 7-298. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

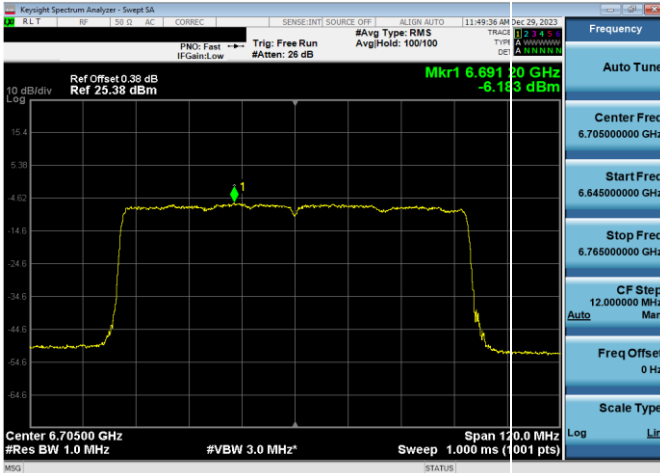
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 116 of 384



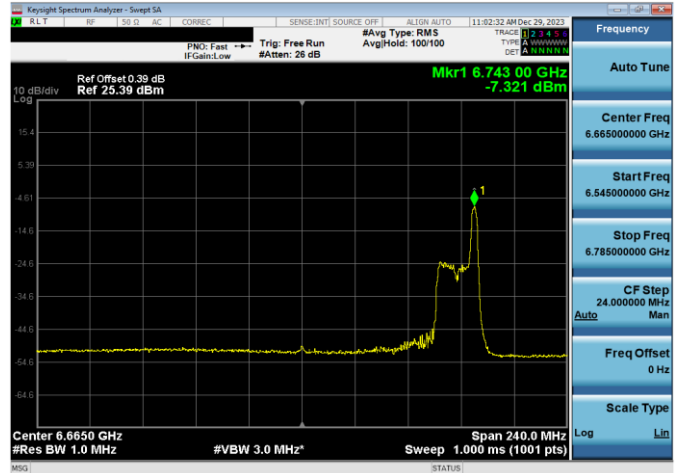
Plot 7-299. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



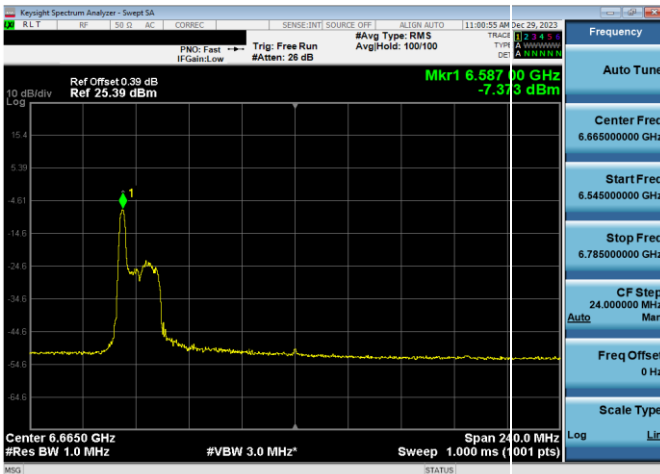
Plot 7-302. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



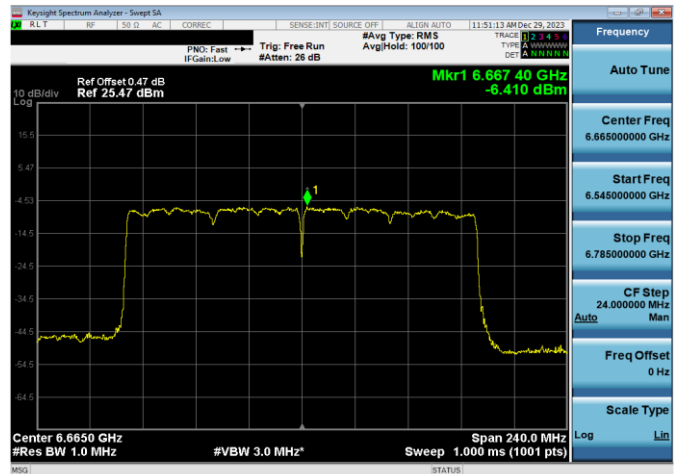
Plot 7-300. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-303. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

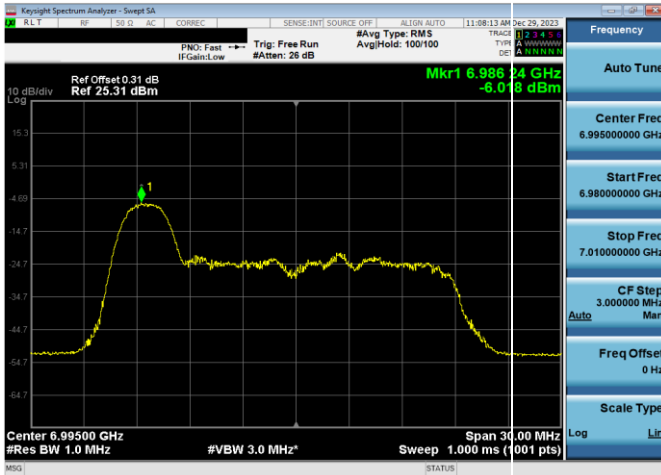


Plot 7-301. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

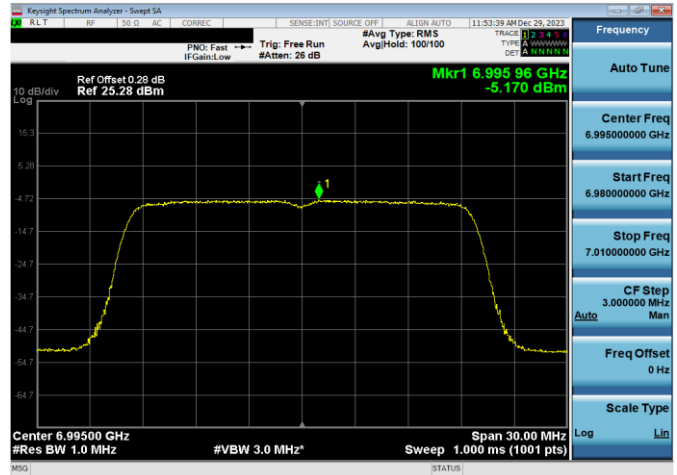


Plot 7-304. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

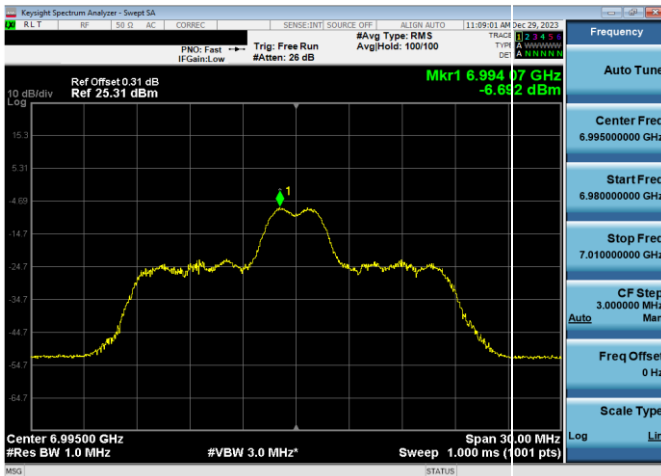
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 117 of 384



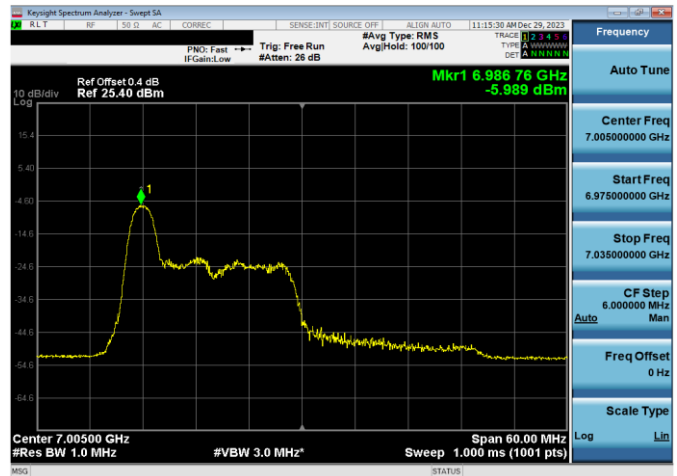
Plot 7-305. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



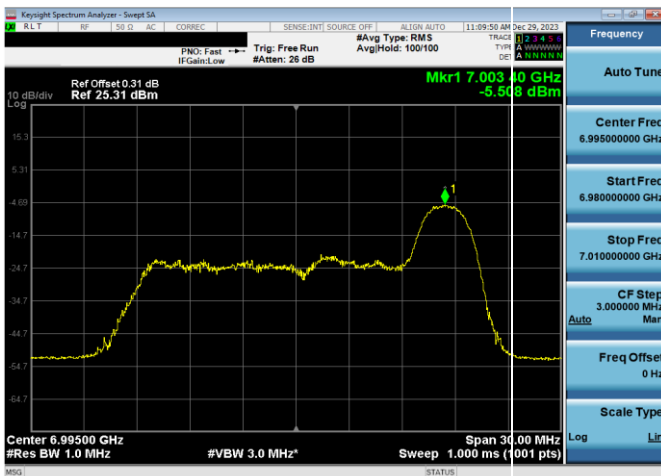
Plot 7-308. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 209)



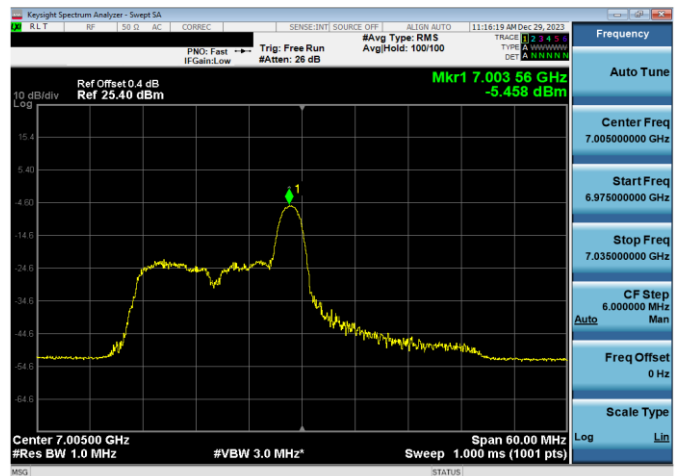
Plot 7-306. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



Plot 7-309. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

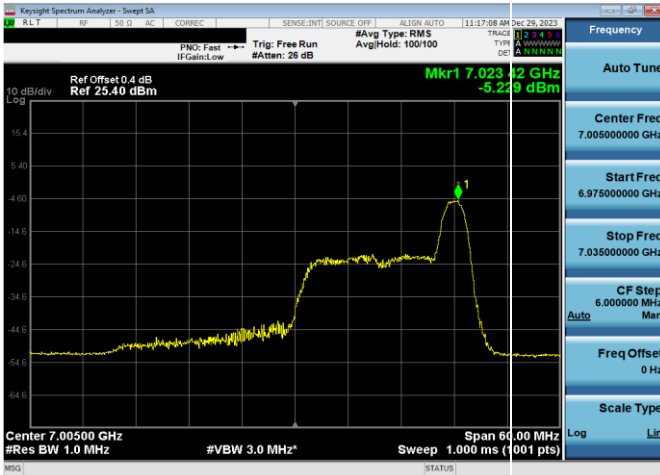


Plot 7-307. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)

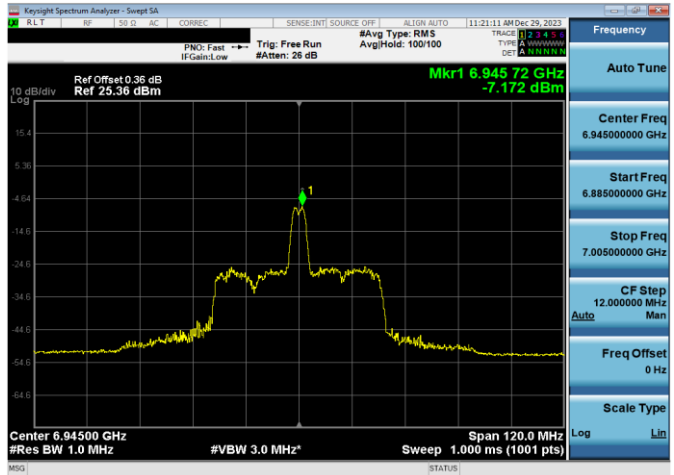


Plot 7-310. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

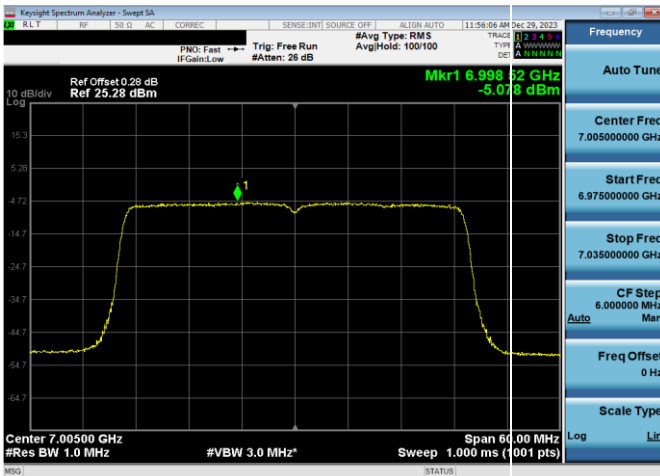
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 118 of 384



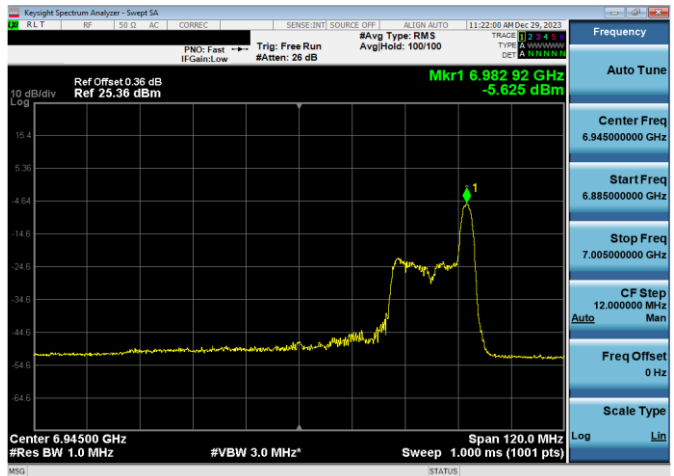
Plot 7-311. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)



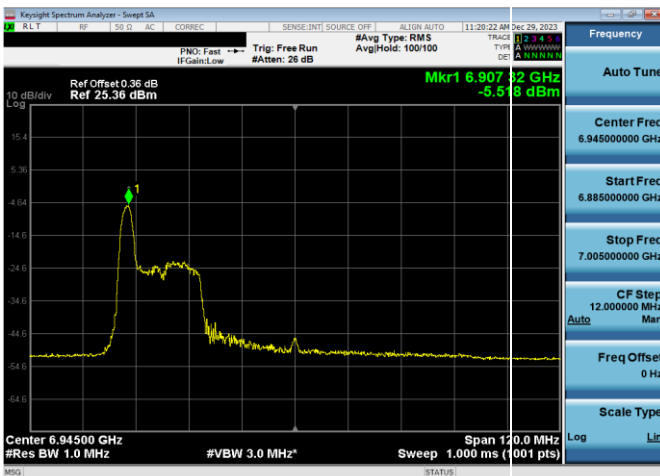
Plot 7-314. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)



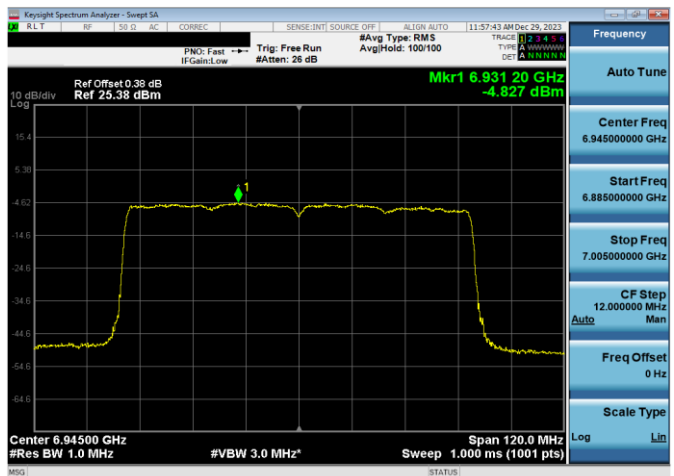
Plot 7-312. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 8) - Ch. 211)



Plot 7-315. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)

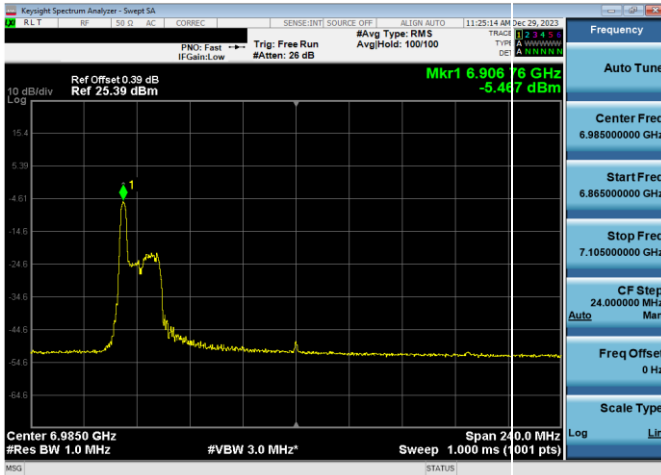


Plot 7-313. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 8) - Ch. 199)

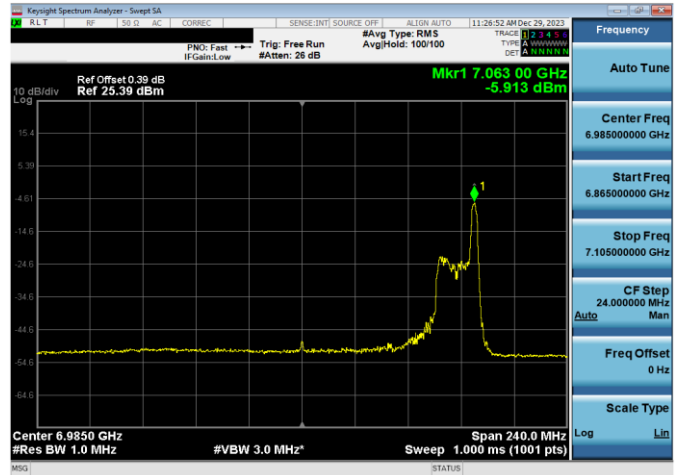


Plot 7-316. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 8) - Ch. 199)

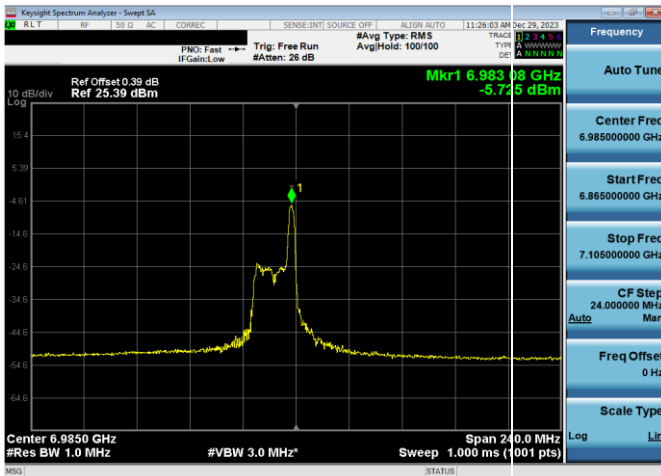
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 119 of 384



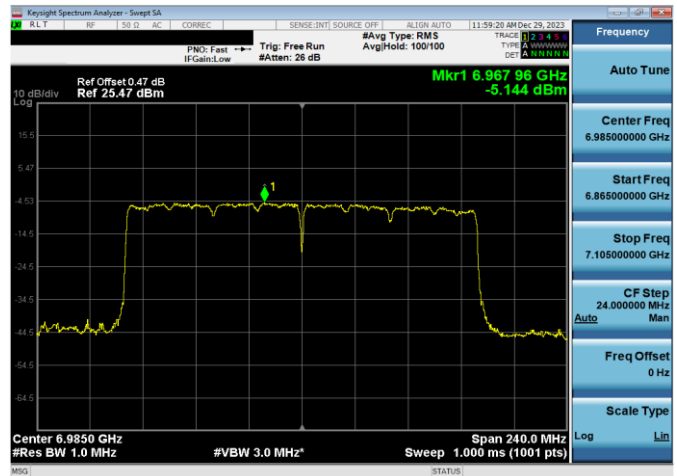
Plot 7-317. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)



Plot 7-319. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)



Plot 7-318. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)



Plot 7-320. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 8) - Ch. 207)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 120 of 384

7.4.5 Antenna WF7a LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	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	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.80	3.60	-5.20	-1	-4.20
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.84	3.60	-6.24	-1	-5.24
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.65	3.60	-5.05	-1	-4.05
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.09	3.60	-4.49	-1	-3.49
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.69	3.60	-5.09	-1	-4.09
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.02	3.60	-4.42	-1	-3.42
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.58	3.60	-4.98	-1	-3.98
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.19	3.60	-5.59	-1	-4.59
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.36	3.60	-4.76	-1	-3.76
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.02	3.60	-5.42	-1	-4.42
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.11	3.60	-5.51	-1	-4.51
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.53	3.60	-5.93	-1	-4.93
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.34	3.60	-4.74	-1	-3.74
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.55	3.60	-4.95	-1	-3.95
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.75	3.60	-4.15	-1	-3.15
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.67	3.60	-4.07	-1	-3.07
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.22	3.60	-3.62	-1	-2.62
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.33	3.60	-4.73	-1	-3.73
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.16	3.60	-5.56	-1	-4.56
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.06	3.60	-6.46	-1	-5.46
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.37	3.60	-5.77	-1	-4.77
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.37	3.60	-4.77	-1	-3.77
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.42	3.60	-5.82	-1	-4.82
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.01	3.60	-4.41	-1	-3.41
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.78	3.60	-4.18	-1	-3.18
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.44	3.60	-4.84	-1	-3.84
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.02	3.60	-4.42	-1	-3.42
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.34	3.60	-5.74	-1	-4.74
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.46	3.60	-5.86	-1	-4.86
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.30	3.60	-5.70	-1	-4.70
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.85	3.60	-5.25	-1	-4.25
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.34	3.60	-4.74	-1	-3.74
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.77	3.60	-5.17	-1	-4.17	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.37	3.60	-3.77	-1	-2.77	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.75	3.60	-4.15	-1	-3.15	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.94	3.60	-5.34	-1	-4.34	
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.93	3.70	-4.23	-1	-3.23
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.34	3.70	-4.64	-1	-3.64
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.45	3.70	-3.75	-1	-2.75
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.60	3.70	-3.90	-1	-2.90
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.02	3.70	-4.32	-1	-3.32
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.03	3.70	-3.33	-1	-2.33
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.90	3.70	-4.20	-1	-3.20
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.53	3.70	-4.83	-1	-3.83
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.30	3.70	-3.60	-1	-2.60
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.50	3.70	-3.80	-1	-2.80
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.74	3.70	-4.04	-1	-3.04
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.61	3.70	-3.91	-1	-2.91
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.84	3.70	-4.14	-1	-3.14
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.41	3.70	-3.71	-1	-2.71
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.04	3.70	-4.34	-1	-3.34
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.69	3.70	-3.99	-1	-2.99
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.56	3.70	-3.86	-1	-2.86
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.74	3.70	-4.04	-1	-3.04
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.74	3.70	-4.04	-1	-3.04
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.09	3.70	-5.39	-1	-4.39
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.30	3.70	-4.60	-1	-3.60
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.36	3.70	-3.66	-1	-2.66
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.97	3.70	-4.27	-1	-3.27
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.04	3.70	-5.34	-1	-4.34

Table 7-89. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 121 of 384

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	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 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.42	3.10	-4.32	-1	-3.32
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.32	3.10	-5.22	-1	-4.22
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.07	3.10	-3.97	-1	-2.97
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.32	3.10	-3.22	-1	-2.22
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.30	3.10	-4.20	-1	-3.20
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.29	3.10	-4.19	-1	-3.19
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.14	3.10	-4.04	-1	-3.04
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.25	3.10	-5.15	-1	-4.15
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.17	3.10	-4.07	-1	-3.07
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.36	3.10	-4.26	-1	-3.26
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.09	3.10	-3.99	-1	-2.99
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.12	3.10	-4.02	-1	-3.02
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.25	3.10	-4.15	-1	-3.15
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.82	3.10	-3.72	-1	-2.72
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.97	3.10	-3.87	-1	-2.87
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.05	3.10	-3.95	-1	-2.95
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.11	3.10	-4.01	-1	-3.01
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.43	3.10	-4.33	-1	-3.33
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.77	3.10	-4.67	-1	-3.67
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.87	3.10	-5.77	-1	-4.77
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.84	3.10	-4.74	-1	-3.74
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.94	3.10	-3.84	-1	-2.84
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.49	3.10	-5.39	-1	-4.39
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.93	3.10	-3.83	-1	-2.83
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.05	3.10	-3.95	-1	-2.95
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.73	3.10	-5.63	-1	-4.63
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.03	3.10	-3.93	-1	-2.93
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.31	3.10	-4.21	-1	-3.21
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.17	3.10	-4.07	-1	-3.07
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.19	3.10	-4.09	-1	-3.09
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.11	3.10	-4.01	-1	-3.01
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.11	3.10	-4.01	-1	-3.01
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.31	3.10	-4.21	-1	-3.21	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.70	1.70	-4.00	-1	-3.00
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.68	1.70	-4.98	-1	-3.98
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.68	1.70	-3.98	-1	-2.98
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.03	1.70	-4.33	-1	-3.33
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.54	1.70	-4.84	-1	-3.84
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.66	1.70	-3.96	-1	-2.96
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.55	1.70	-3.85	-1	-2.85
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.56	1.70	-4.86	-1	-3.86
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.79	1.70	-4.09	-1	-3.09
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.62	1.70	-5.92	-1	-4.92
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.51	1.70	-5.81	-1	-4.81
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.22	1.70	-5.52	-1	-4.52
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.54	1.70	-3.84	-1	-2.84
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.86	1.70	-4.16	-1	-3.16
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.23	1.70	-3.53	-1	-2.53
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.52	1.70	-3.82	-1	-2.82
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.13	1.70	-3.43	-1	-2.43
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.14	1.70	-3.44	-1	-2.44
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.82	1.70	-4.12	-1	-3.12
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.22	1.70	-5.52	-1	-4.52
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.42	1.70	-4.72	-1	-3.72
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.39	1.70	-4.69	-1	-3.69
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.92	1.70	-5.22	-1	-4.22
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.37	1.70	-3.67	-1	-2.67
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.21	1.70	-4.51	-1	-3.51
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.71	1.70	-4.01	-1	-3.01
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.01	1.70	-4.31	-1	-3.31

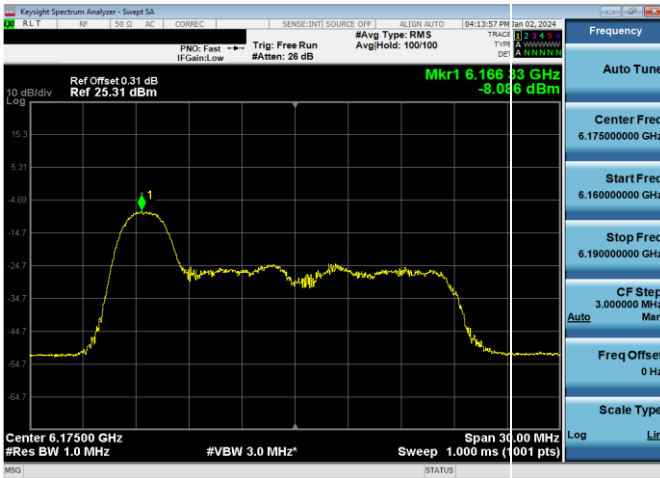
Table 7-90. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF7a (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 122 of 384

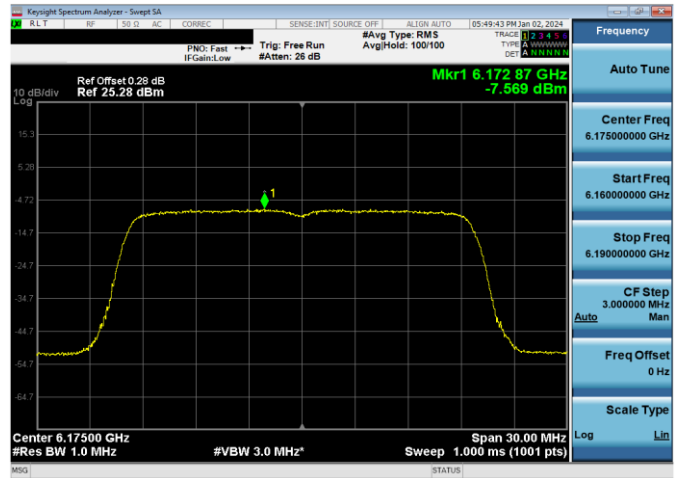
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.63	3.60	-5.03	-1	-4.03
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.57	3.60	-3.97	-1	-2.97
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.73	3.60	-3.13	-1	-2.13
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.55	3.60	-4.95	-1	-3.95
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.28	3.60	-3.68	-1	-2.68
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.62	3.60	-3.02	-1	-2.02
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.36	3.60	-4.76	-1	-3.76
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.05	3.60	-3.45	-1	-2.45
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.44	3.60	-2.84	-1	-1.84
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.27	3.60	-4.67	-1	-3.67
6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.55	3.60	-3.95	-1	-2.95	
6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.38	3.60	-2.78	-1	-1.78	
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.16	3.70	-3.46	-1	-2.46
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.97	3.70	-3.27	-1	-2.27
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.11	3.70	-3.41	-1	-2.41
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.36	3.70	-3.66	-1	-2.66
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.15	3.70	-3.45	-1	-2.45
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.21	3.70	-3.51	-1	-2.51
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.64	3.70	-2.94	-1	-1.94
6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.36	3.70	-2.66	-1	-1.66	
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.57	3.10	-3.47	-1	-2.47
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.39	3.10	-3.29	-1	-2.29
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.42	3.10	-3.32	-1	-2.32
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.49	3.10	-3.39	-1	-2.39
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.13	3.10	-3.03	-1	-2.03
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.59	3.10	-3.49	-1	-2.49
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.89	3.10	-3.79	-1	-2.79
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.22	3.10	-3.12	-1	-2.12
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.14	3.10	-3.04	-1	-2.04
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.62	3.10	-3.52	-1	-2.52
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.24	3.10	-3.14	-1	-2.14
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.24	2.60	-2.64	-1	-1.64
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.09	1.70	-3.39	-1	-2.39
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.94	1.70	-3.24	-1	-2.24
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.62	1.70	-4.92	-1	-3.92
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.03	1.70	-3.33	-1	-2.33
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.81	1.70	-3.11	-1	-2.11
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.02	1.70	-3.32	-1	-2.32
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.45	1.70	-2.75	-1	-1.75
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.93	1.70	-3.23	-1	-2.23

Table 7-91. LPI Power Spectral Density Measurements Antenna WF7a (Fully loaded RU)

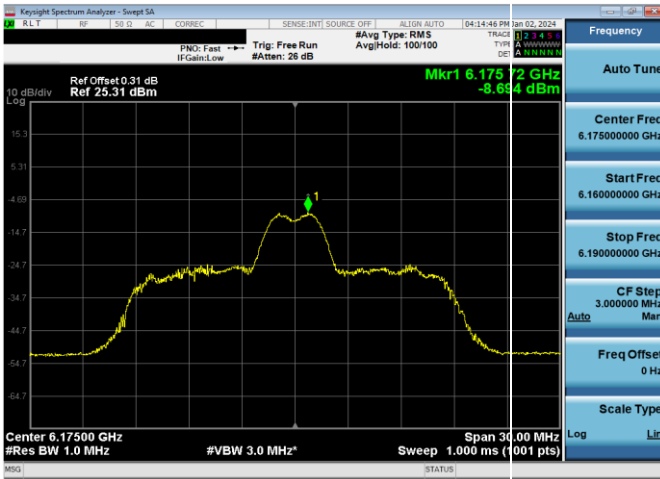
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 123 of 384



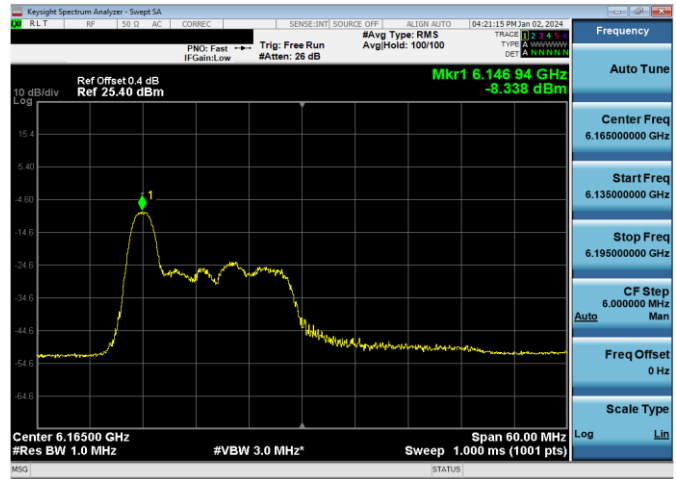
Plot 7-321. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



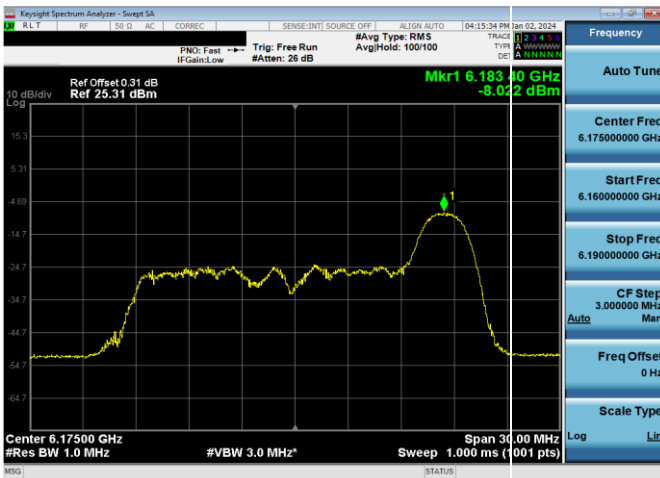
Plot 7-324. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



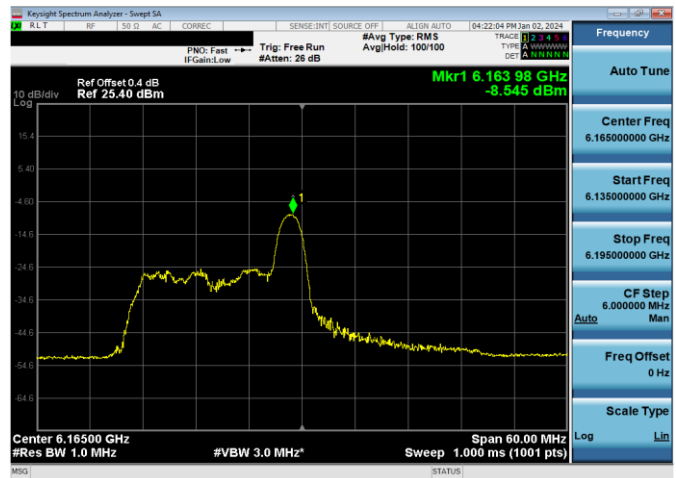
Plot 7-322. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-325. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

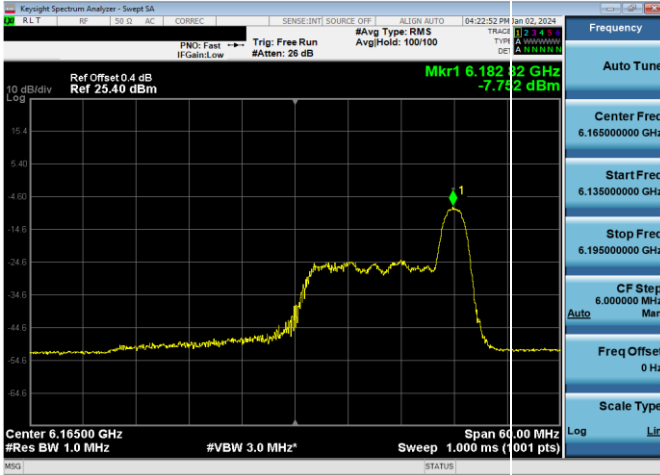


Plot 7-323. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

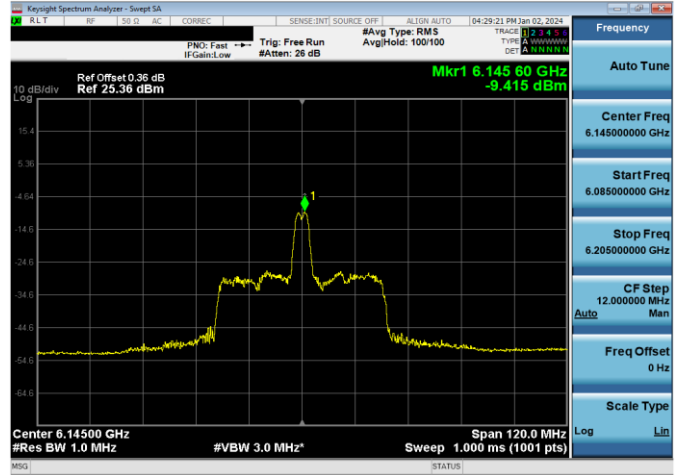


Plot 7-326. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

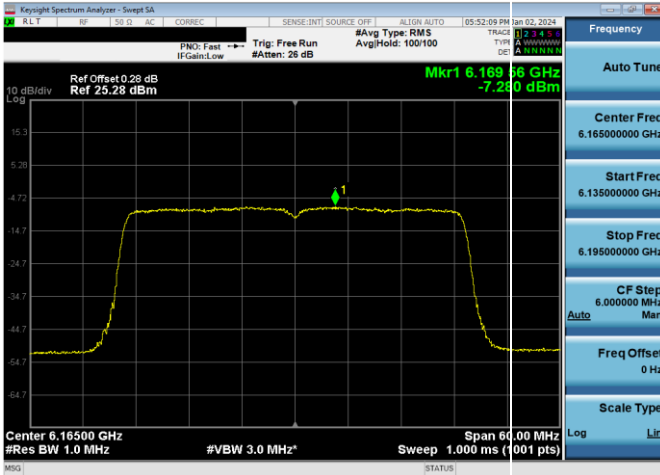
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 124 of 384



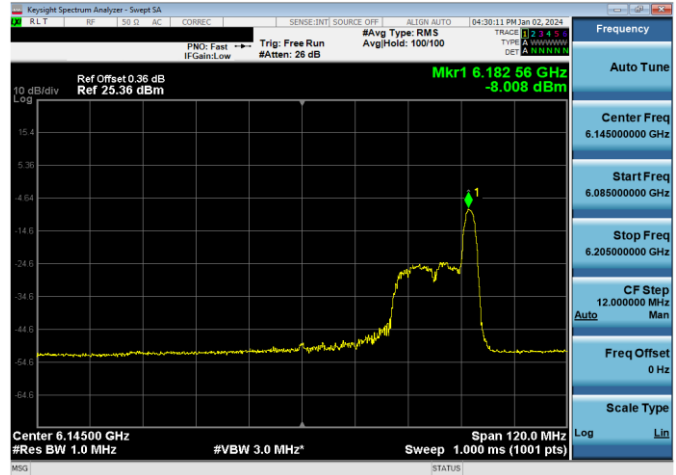
Plot 7-327. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



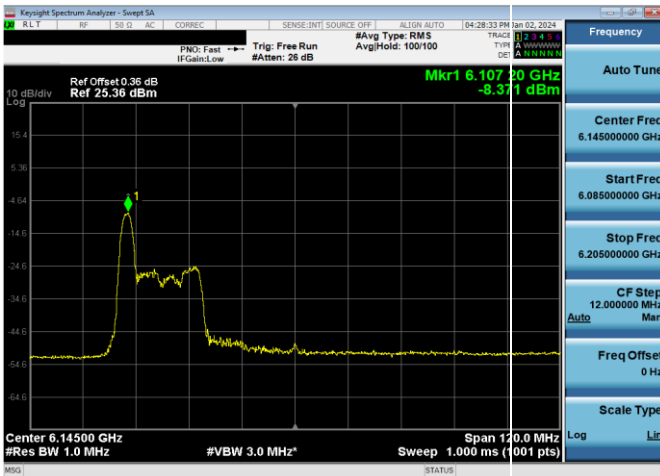
Plot 7-330. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



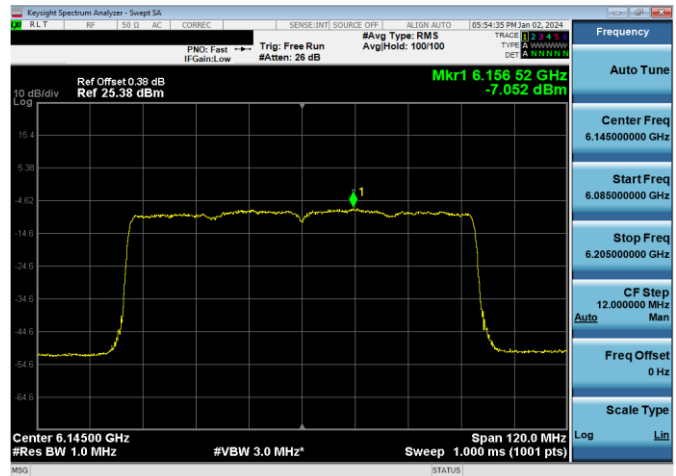
Plot 7-328. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-331. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

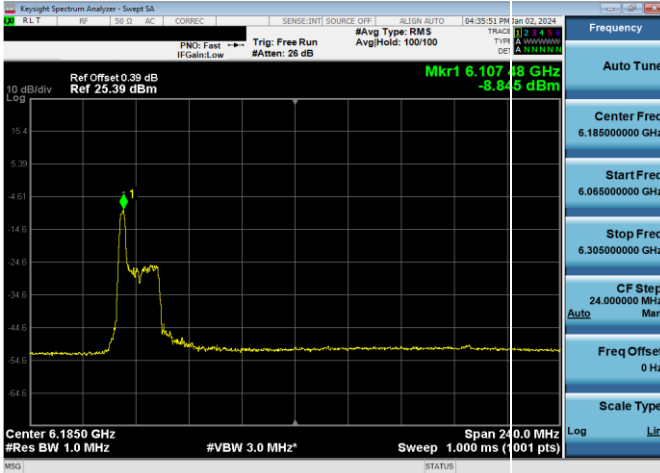


Plot 7-329. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

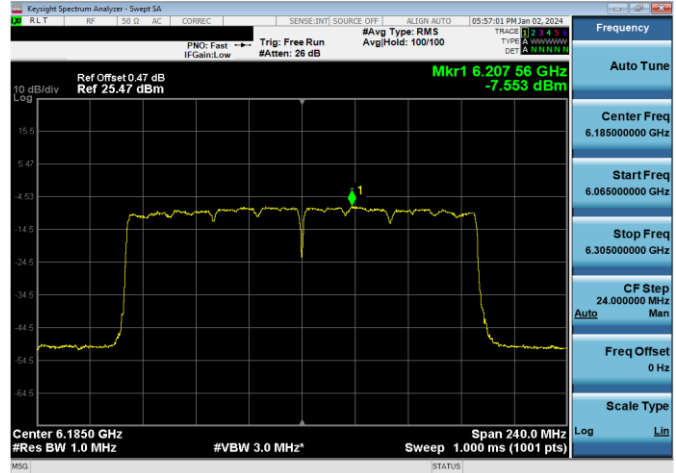


Plot 7-332. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

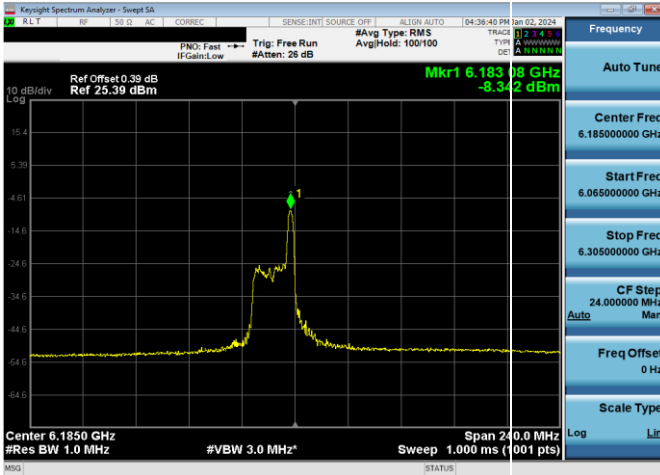
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 125 of 384



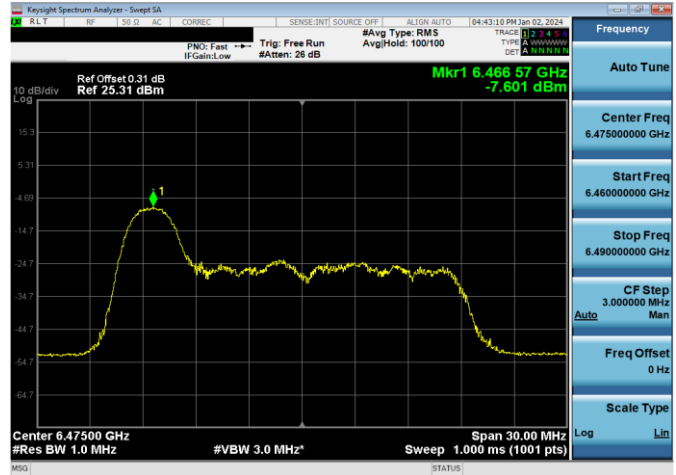
Plot 7-333. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



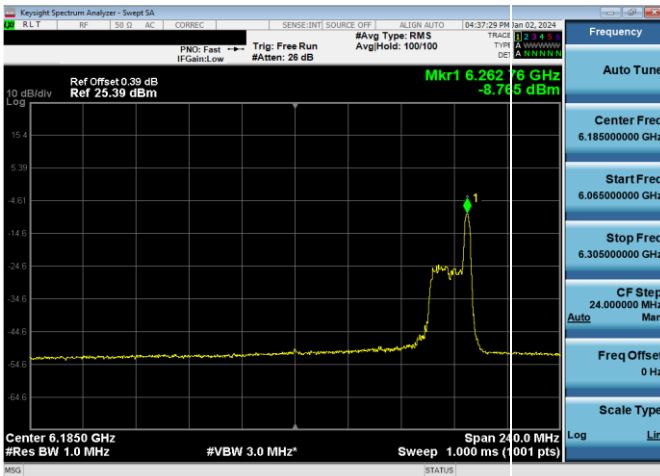
Plot 7-336. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



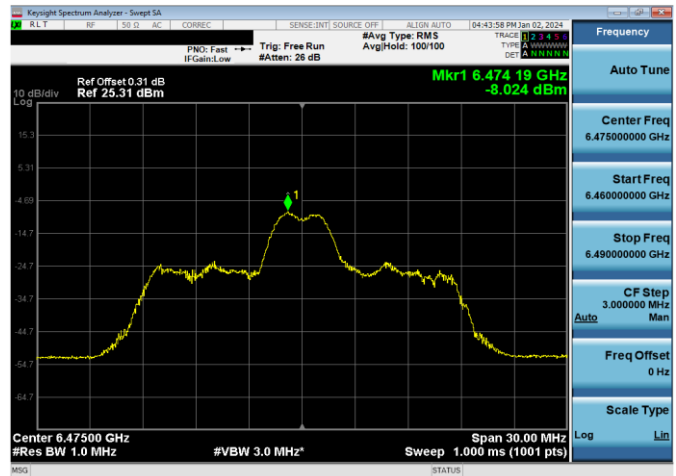
Plot 7-334. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-337. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

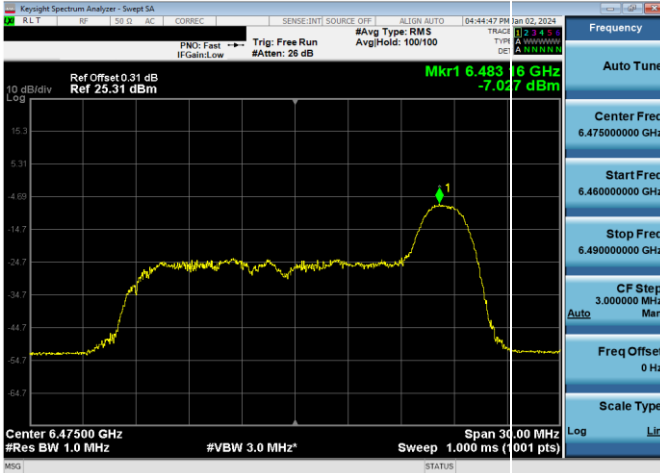


Plot 7-335. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

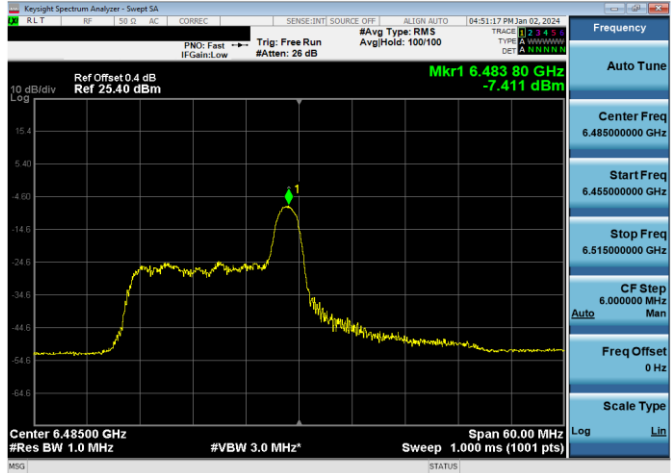


Plot 7-338. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

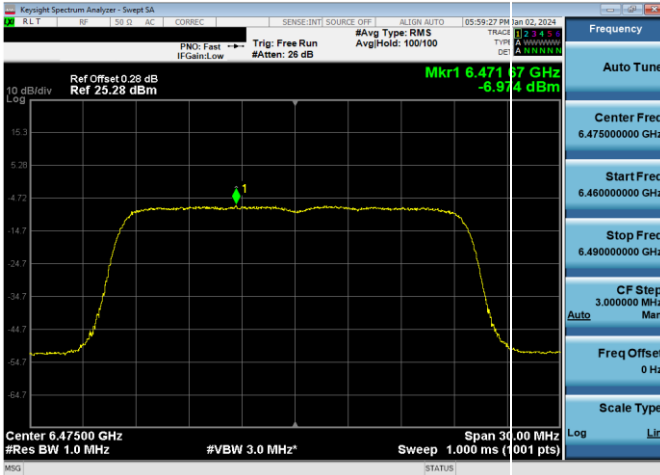
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 126 of 384



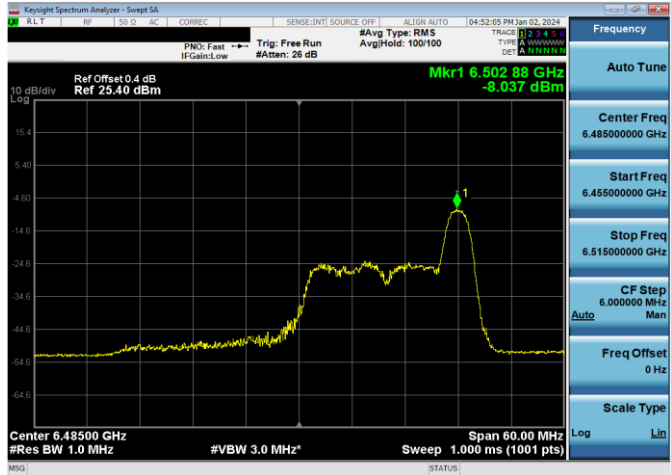
Plot 7-339. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU26 (UNII Band 6) – Ch. 105



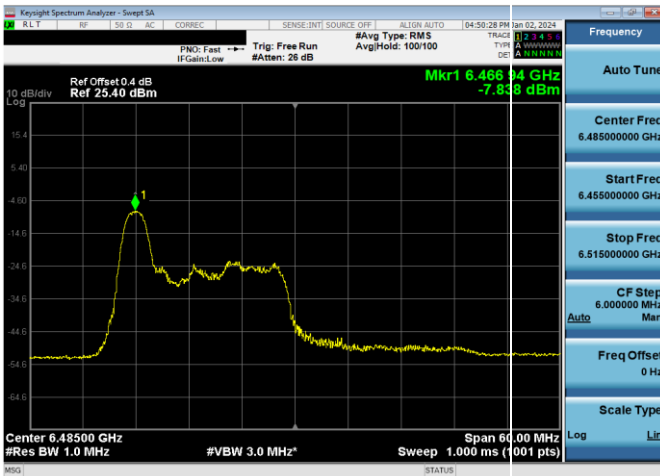
Plot 7-342. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107



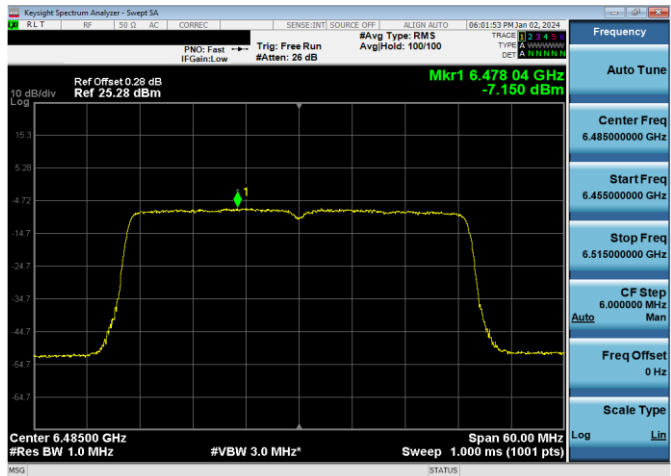
Plot 7-340. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU242 (UNII Band 6) – Ch. 105



Plot 7-343. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107

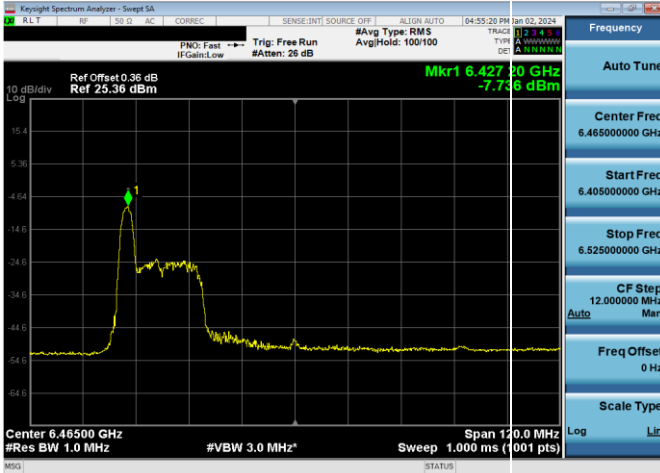


Plot 7-341. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 6) – Ch. 107

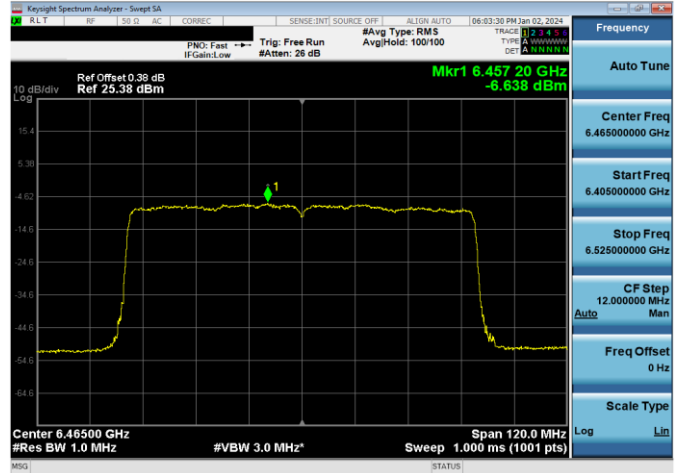


Plot 7-344. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU484 (UNII Band 6) – Ch. 107

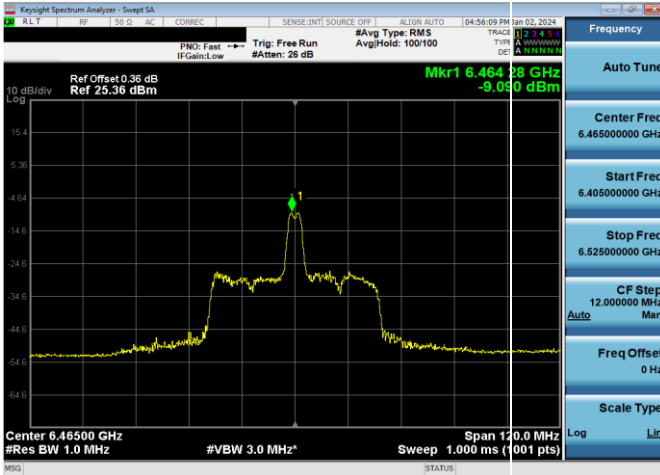
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 127 of 384



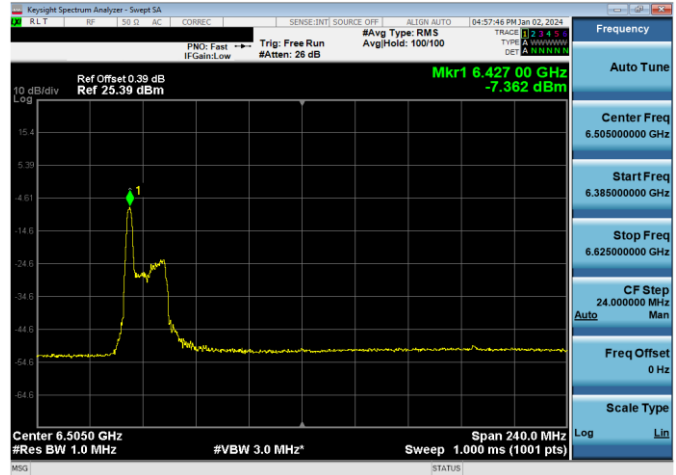
Plot 7-345. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



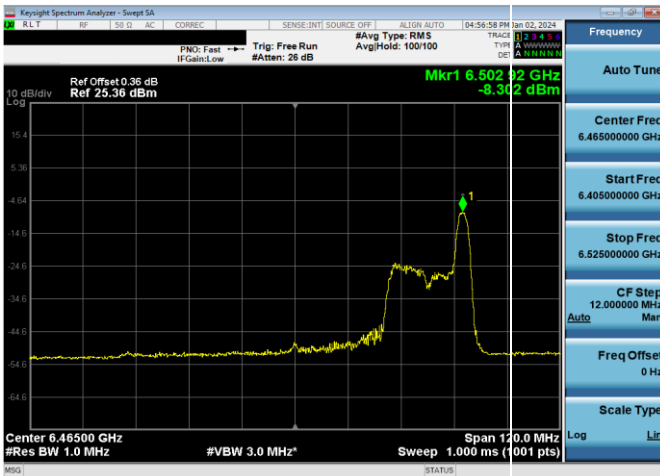
Plot 7-348. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



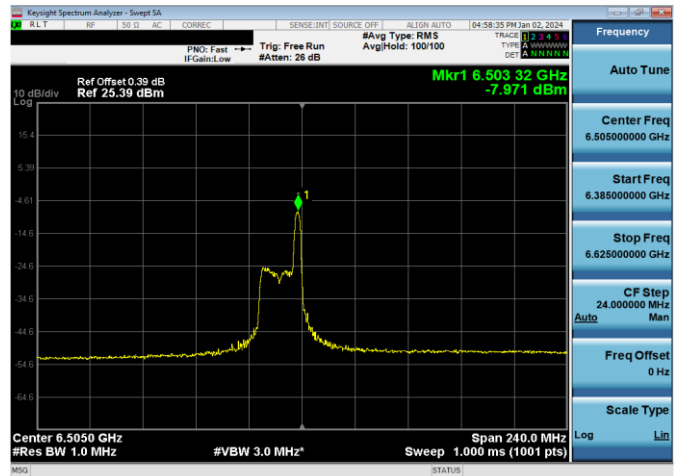
Plot 7-346. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-349. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-347. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-350. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 128 of 384