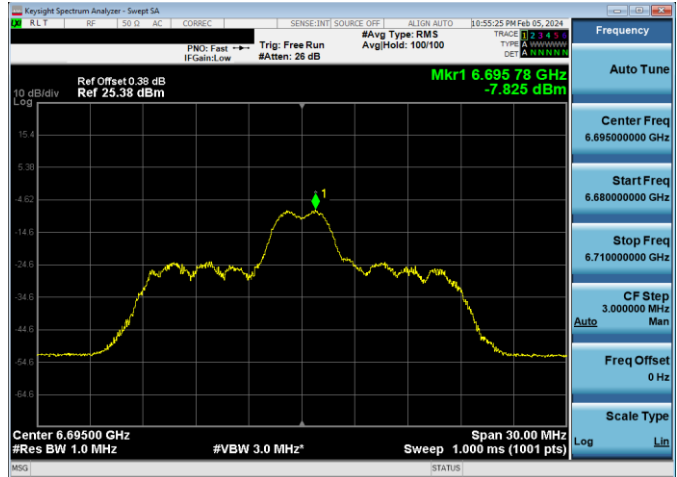
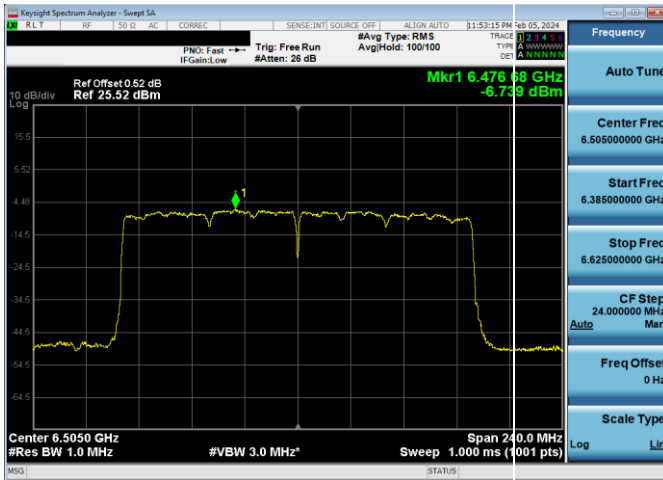


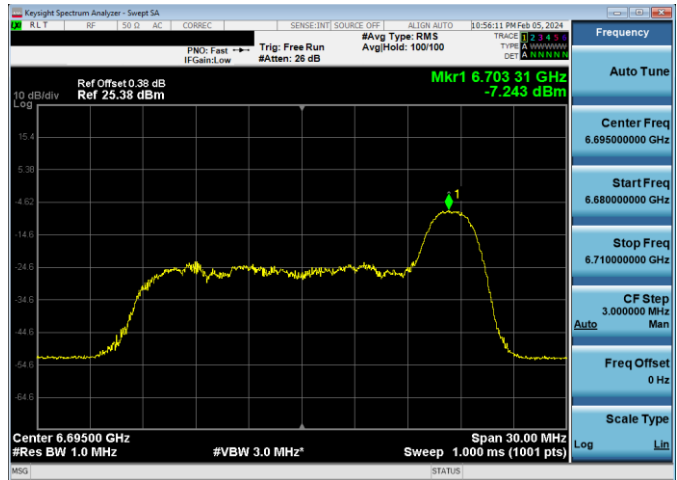
Plot 7-447. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



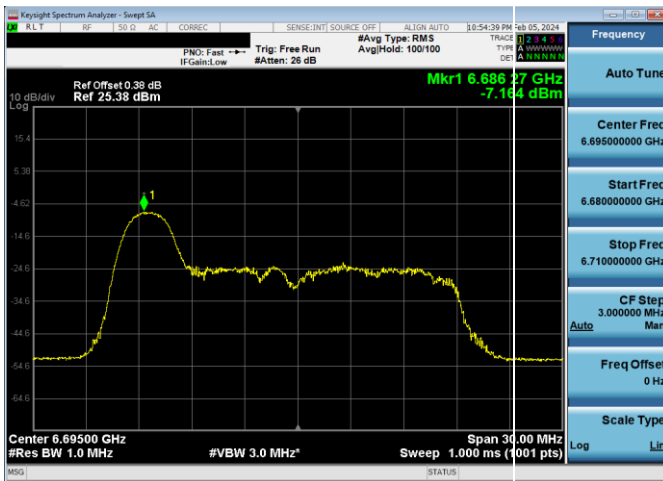
Plot 7-450. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



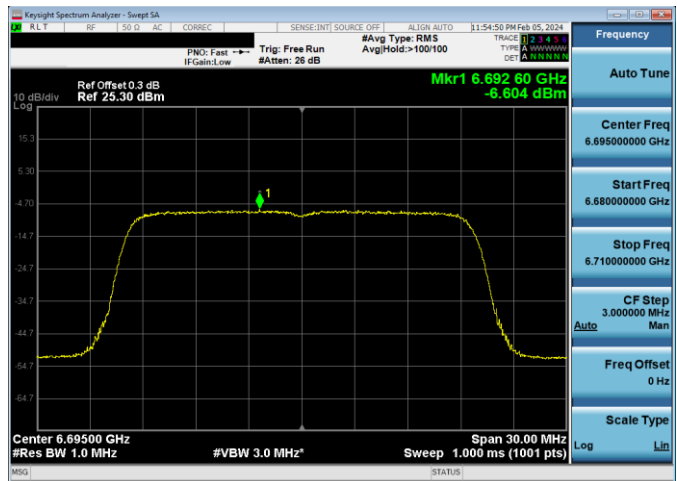
Plot 7-448. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-451. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

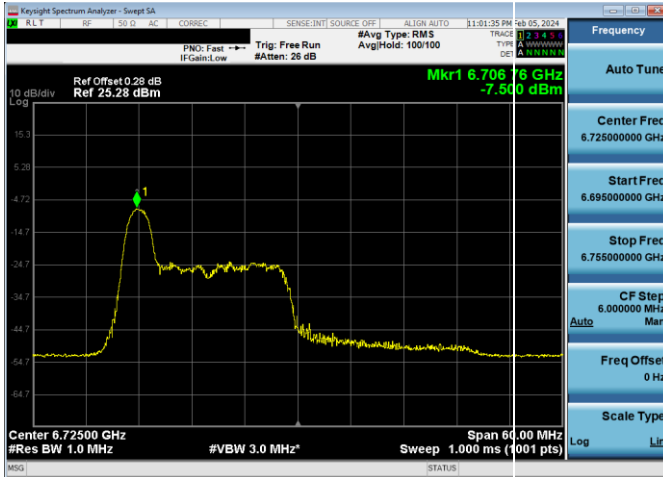


Plot 7-449. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

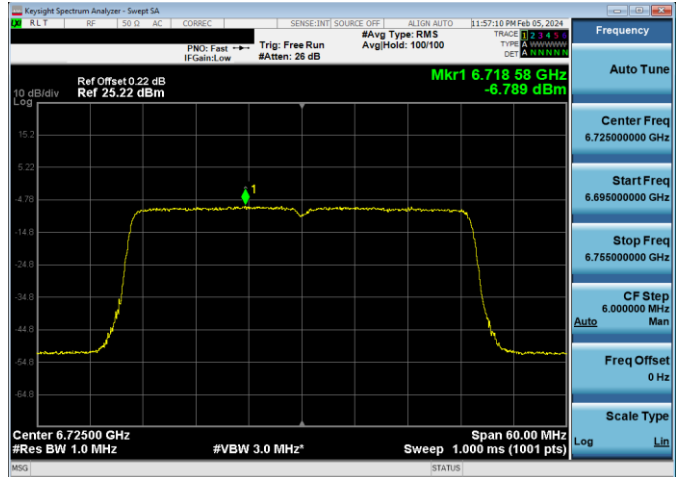


Plot 7-452. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

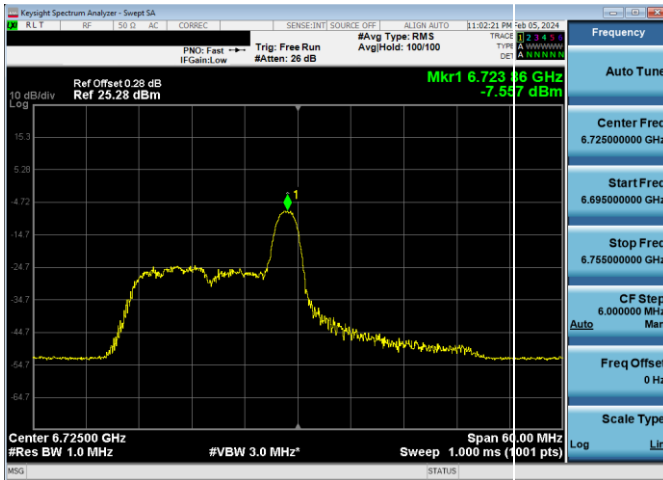
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 167 of 616



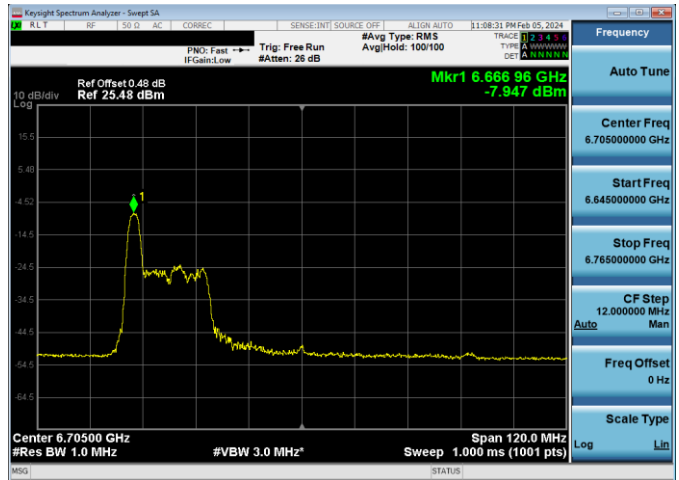
Plot 7-453. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155



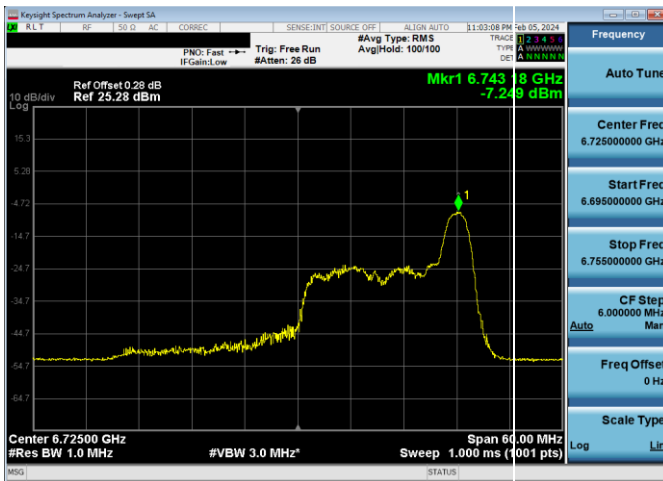
Plot 7-456. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU484 (UNII Band 7) – Ch. 155



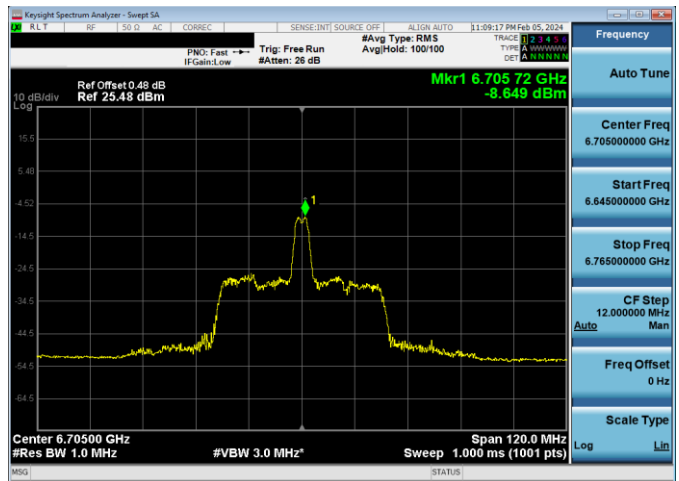
Plot 7-454. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155



Plot 7-457. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151

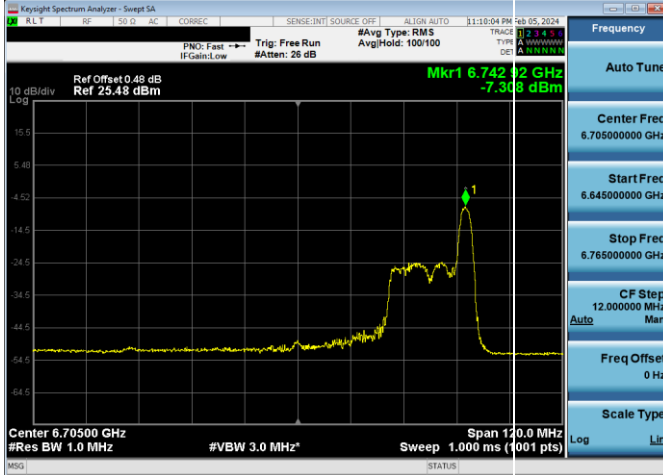


Plot 7-455. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 7) – Ch. 155

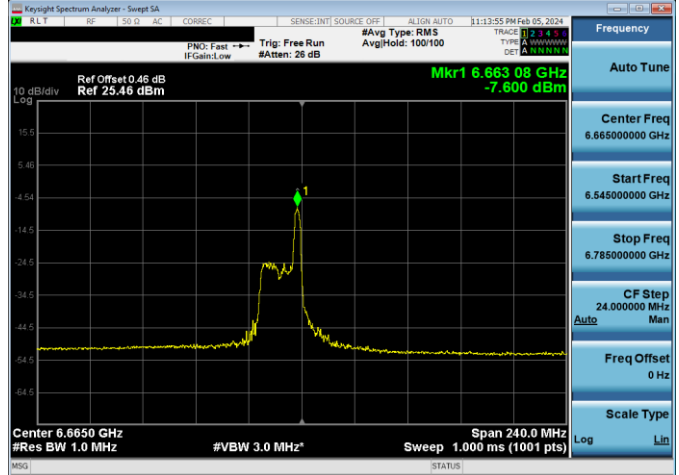


Plot 7-458. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151

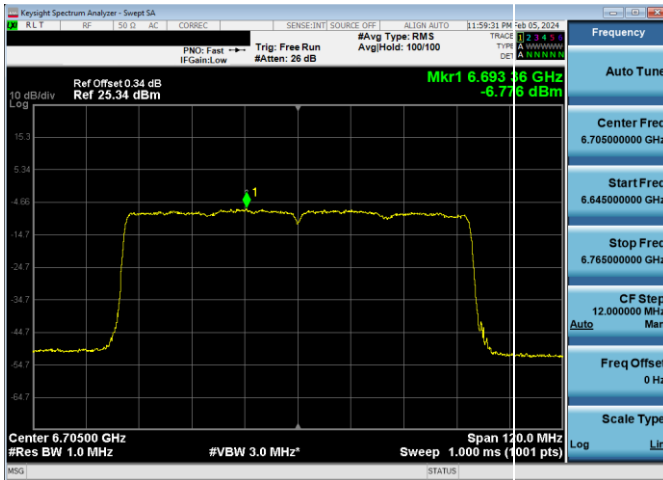
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 168 of 616



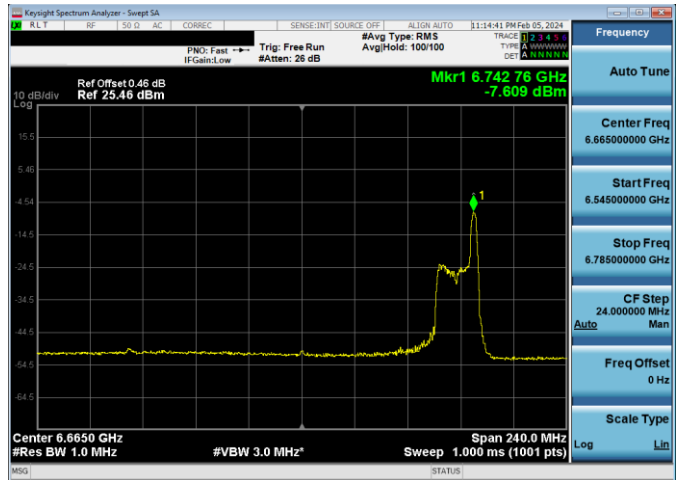
Plot 7-459. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 7) – Ch. 151)



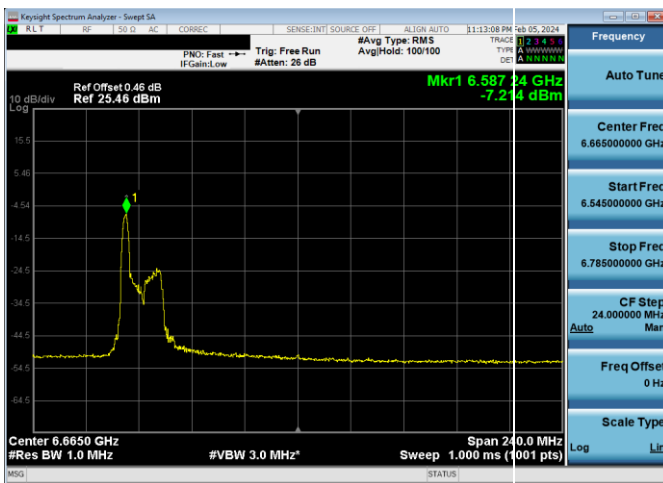
Plot 7-462. LPI Power Spectral Density Plot Antenna WF5B (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)



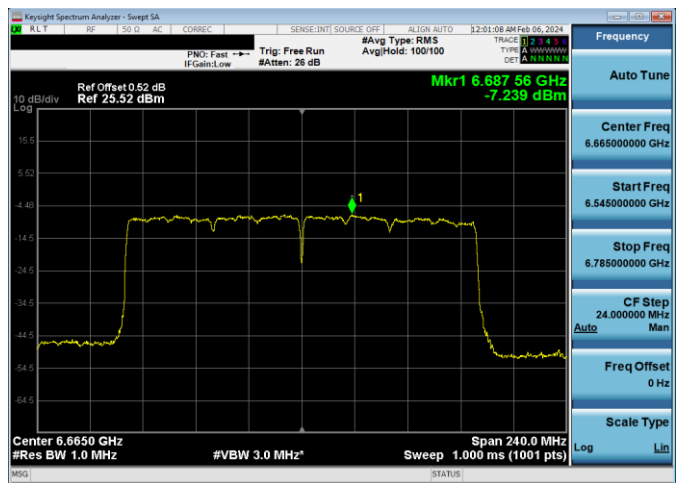
Plot 7-460. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-463. LPI Power Spectral Density Plot Antenna WF5B (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)

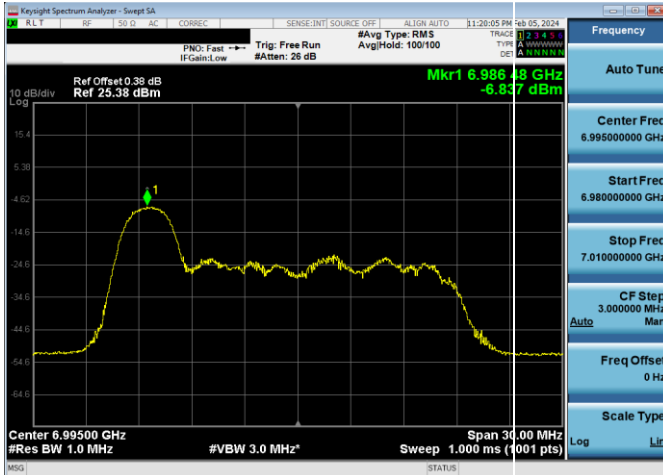


Plot 7-461. LPI Power Spectral Density Plot Antenna WF5B (160MHz) 802.11ax RU26 (UNII Band 7) – Ch. 143)

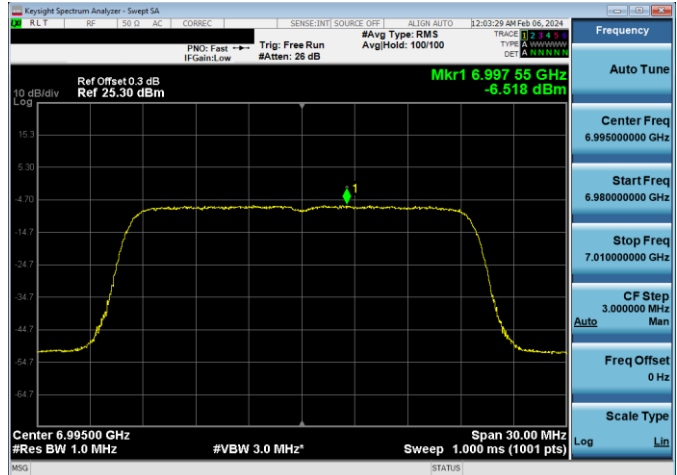


Plot 7-464. LPI Power Spectral Density Plot Antenna WF5B (160MHz) 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

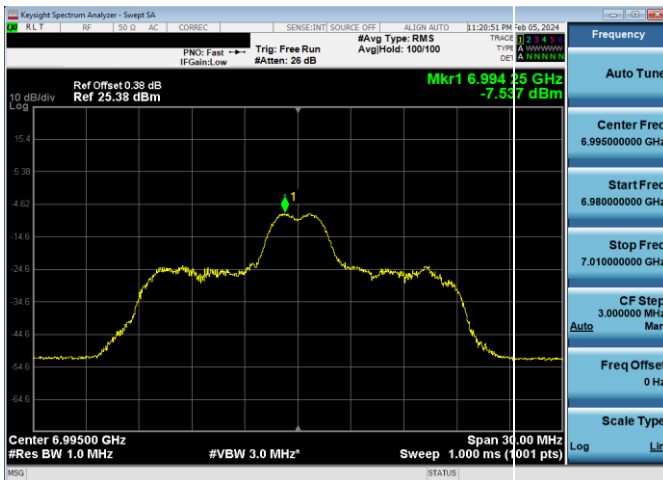
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 169 of 616



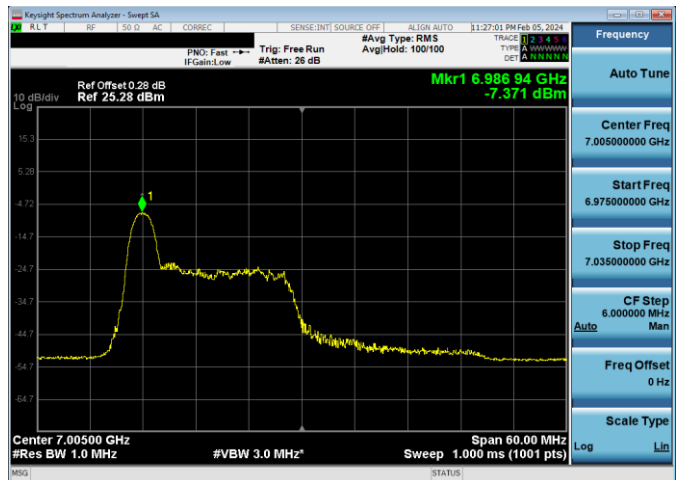
Plot 7-465. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



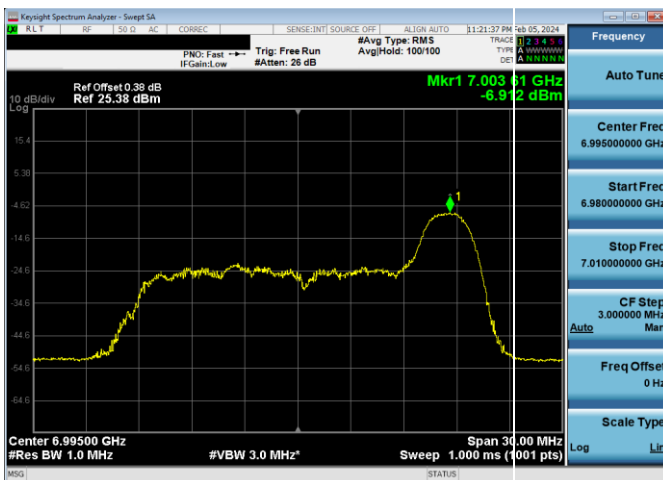
Plot 7-468. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 209)



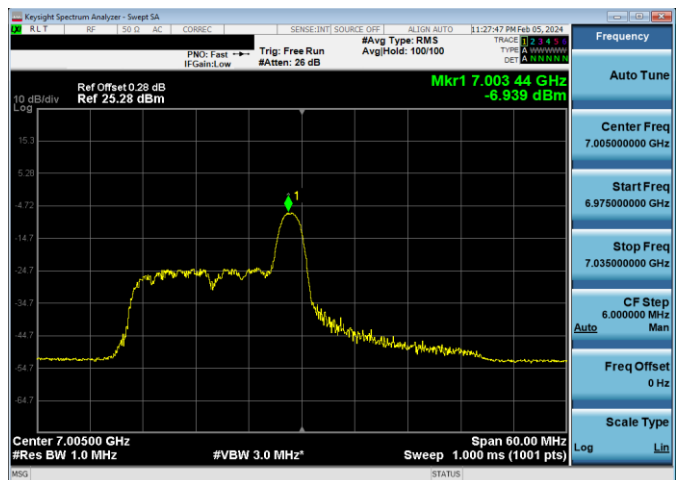
Plot 7-466. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



Plot 7-469. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

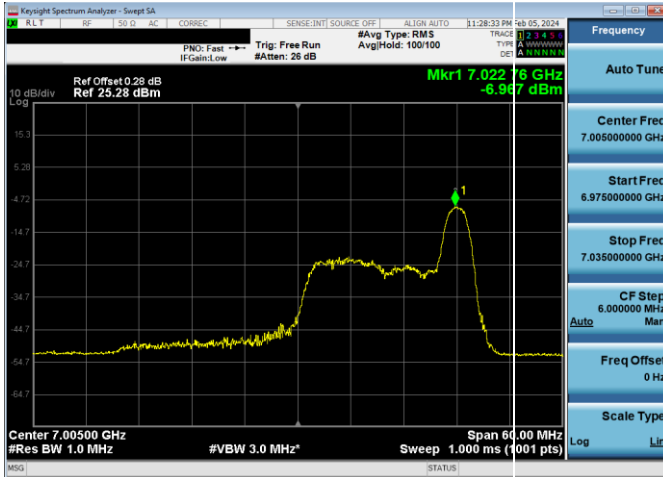


Plot 7-467. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)

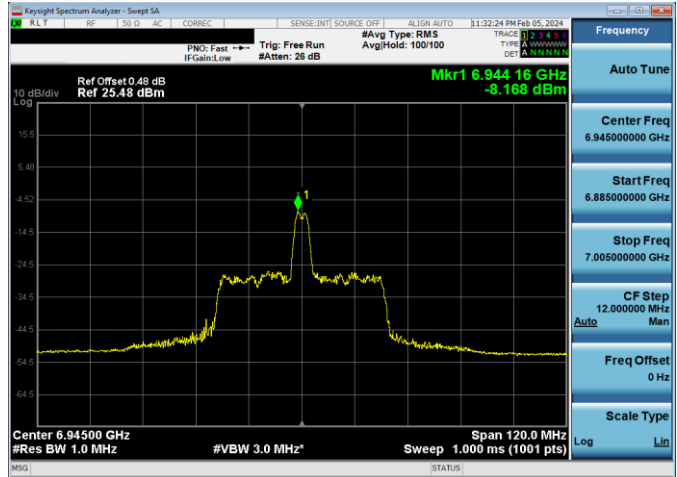


Plot 7-470. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

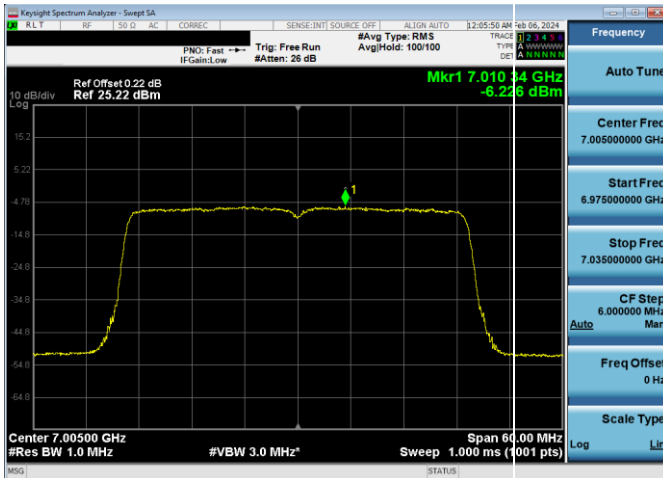
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 170 of 616



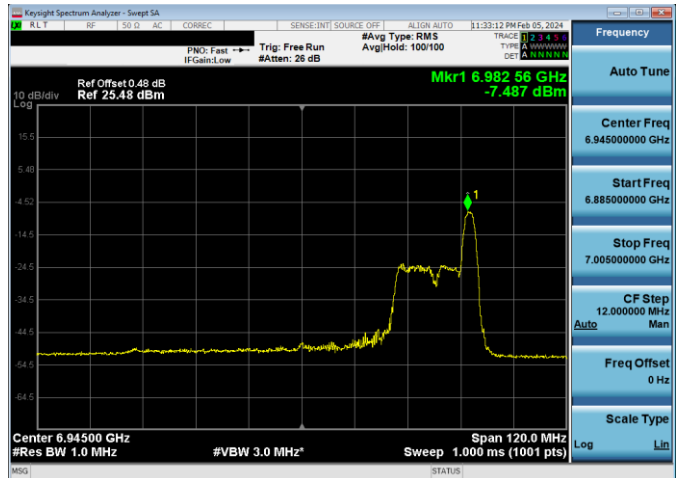
Plot 7-471. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211)



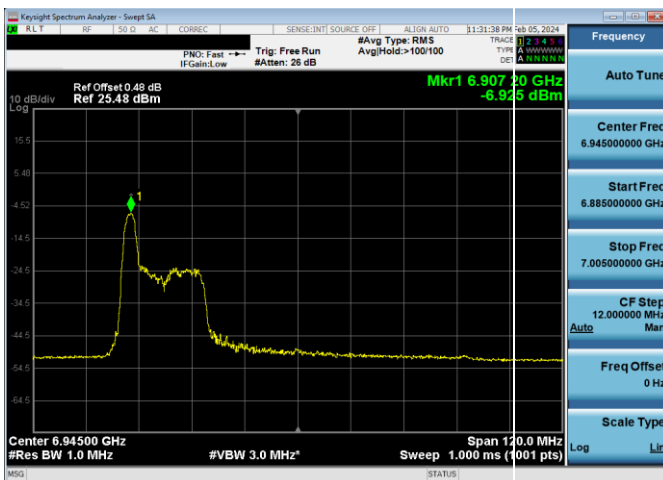
Plot 7-474. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 8) – Ch. 199)



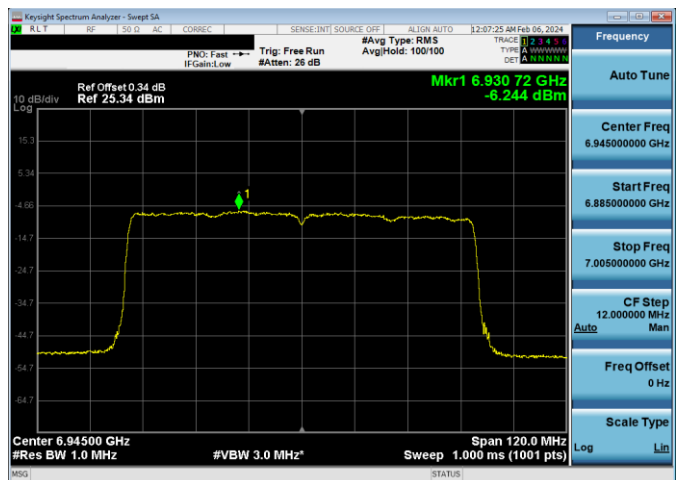
Plot 7-472. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-475. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 8) – Ch. 199)

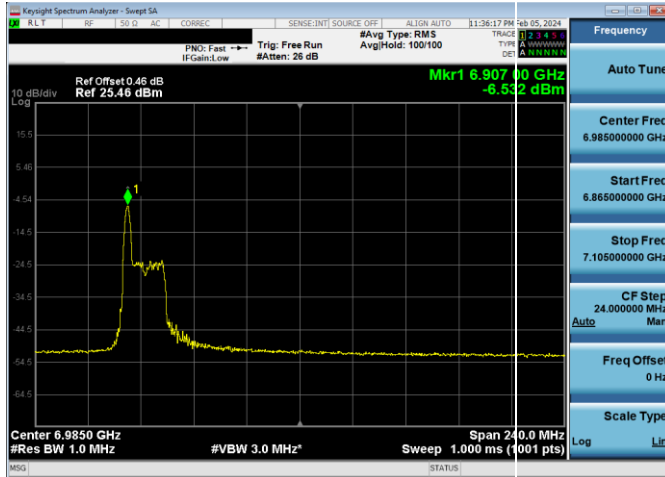


Plot 7-473. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 8) – Ch. 199)

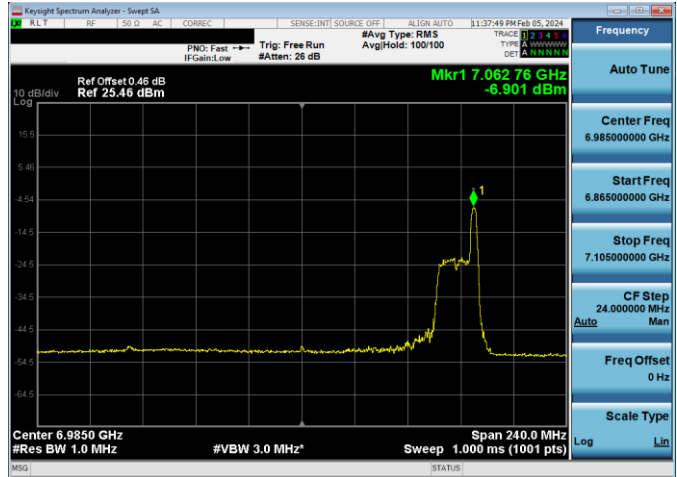


Plot 7-476. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU996 (UNII Band 8) – Ch. 199)

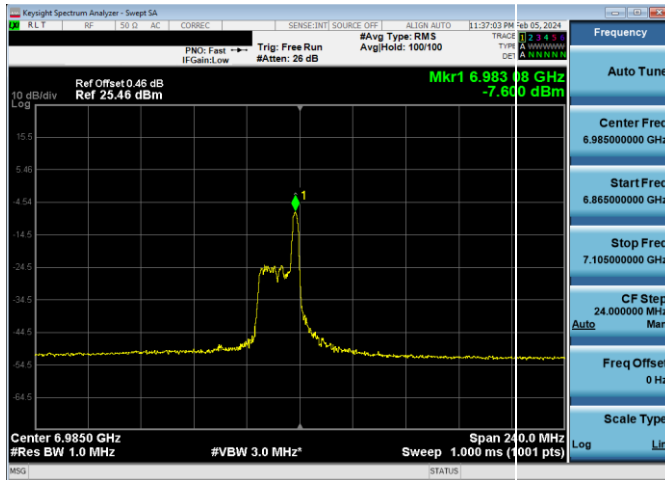
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 171 of 616



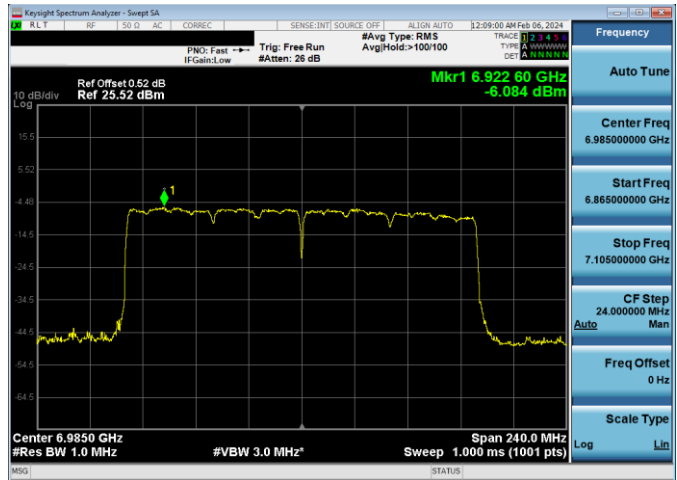
Plot 7-477. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-479. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-478. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-480. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 172 of 616

7.4.7 Antenna WF8 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	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.67	1.70	-3.97	-1	-2.97
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.00	1.70	-5.30	-1	-4.30
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.98	1.70	-4.28	-1	-3.28
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.10	1.70	-3.40	-1	-2.40
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.37	1.70	-4.67	-1	-3.67
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.04	1.70	-3.34	-1	-2.34
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.52	1.70	-3.82	-1	-2.82
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.66	1.70	-4.96	-1	-3.96
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.83	1.70	-4.13	-1	-3.13
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.58	1.70	-3.88	-1	-2.88
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.59	1.70	-3.89	-1	-2.89
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.67	1.70	-3.97	-1	-2.97
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.46	1.70	-3.76	-1	-2.76
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.33	1.70	-3.63	-1	-2.63
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.30	1.70	-3.60	-1	-2.60
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.13	1.70	-4.43	-1	-3.43
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.09	1.70	-4.39	-1	-3.39
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.95	1.70	-4.25	-1	-3.25
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.92	1.70	-4.22	-1	-3.22
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.56	1.70	-5.86	-1	-4.86
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.71	1.70	-4.01	-1	-3.01
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.59	1.70	-3.89	-1	-2.89
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.38	1.70	-4.68	-1	-3.68
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.50	1.70	-3.80	-1	-2.80
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.77	1.70	-4.07	-1	-3.07
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.72	1.70	-5.02	-1	-4.02
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.57	1.70	-3.87	-1	-2.87
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.13	1.70	-3.43	-1	-2.43
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.35	1.70	-4.65	-1	-3.65
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.31	1.70	-3.61	-1	-2.61
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-4.90	1.70	-3.20	-1	-2.20
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.00	1.70	-3.30	-1	-2.30
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.16	1.70	-3.46	-1	-2.46	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.35	1.70	-3.65	-1	-2.65	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.97	1.70	-4.27	-1	-3.27	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.24	1.70	-4.54	-1	-3.54	
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.01	1.20	-4.81	-1	-3.81
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.93	1.20	-5.73	-1	-4.73
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.29	1.20	-5.09	-1	-4.09
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.09	1.20	-4.89	-1	-3.89
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.21	1.20	-6.01	-1	-5.01
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.96	1.20	-4.76	-1	-3.76
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.12	1.20	-4.92	-1	-3.92
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.39	1.20	-6.19	-1	-5.19
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.66	1.20	-5.46	-1	-4.46
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.16	1.20	-4.96	-1	-3.96
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.50	1.20	-5.30	-1	-4.30
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.06	1.20	-5.86	-1	-4.86
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.83	1.20	-5.63	-1	-4.63
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.92	1.20	-4.72	-1	-3.72
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.87	1.20	-5.67	-1	-4.67
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.44	1.20	-6.24	-1	-5.24
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.35	1.20	-6.15	-1	-5.15
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.45	1.20	-6.25	-1	-5.25
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.60	1.20	-4.40	-1	-3.40
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.05	1.20	-5.85	-1	-4.85
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.42	1.20	-4.22	-1	-3.22
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.83	1.20	-5.63	-1	-4.63
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.40	1.20	-5.20	-1	-4.20
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.31	1.20	-5.11	-1	-4.11

Table 7-144. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 173 of 616

	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)	-7.07	1.40	-5.67	-1	-4.67
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.24	1.40	-6.84	-1	-5.84
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.09	1.40	-5.69	-1	-4.69
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.83	1.40	-5.43	-1	-4.43
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.80	1.40	-6.40	-1	-5.40
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.55	1.40	-5.15	-1	-4.15
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.45	1.40	-6.05	-1	-5.05
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.16	1.40	-6.76	-1	-5.76
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.27	1.40	-5.87	-1	-4.87
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.43	1.40	-6.03	-1	-5.03
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.45	1.40	-6.05	-1	-5.05
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.75	1.40	-6.35	-1	-5.35
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.62	1.40	-5.22	-1	-4.22
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.28	1.40	-5.88	-1	-4.88
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.09	1.40	-5.69	-1	-4.69
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.59	1.40	-6.19	-1	-5.19
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.53	1.40	-6.13	-1	-5.13
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.38	1.40	-5.98	-1	-4.98
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.22	1.40	-4.82	-1	-3.82
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.88	1.40	-6.48	-1	-5.48
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.03	1.40	-5.63	-1	-4.63
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.40	1.40	-5.00	-1	-4.00
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.87	1.40	-7.47	-1	-6.47
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.71	1.40	-6.31	-1	-5.31
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.67	1.40	-6.27	-1	-5.27
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.76	1.40	-7.36	-1	-6.36
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.56	1.40	-6.16	-1	-5.16
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.65	1.40	-5.25	-1	-4.25
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.61	1.40	-6.21	-1	-5.21
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.86	1.40	-6.46	-1	-5.46
6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.46	1.40	-6.06	-1	-5.06	
6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.08	1.40	-5.68	-1	-4.68	
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.61	1.40	-6.21	-1	-5.21	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.45	0.60	-5.85	-1	-4.85
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.13	0.60	-6.53	-1	-5.53
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.69	0.60	-6.09	-1	-5.09
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.07	0.60	-5.47	-1	-4.47
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.00	0.60	-6.40	-1	-5.40
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.97	0.60	-5.37	-1	-4.37
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.09	0.60	-6.49	-1	-5.49
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.04	0.60	-7.44	-1	-6.44
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.37	0.60	-6.77	-1	-5.77
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.89	0.60	-7.29	-1	-6.29
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.10	0.60	-6.50	-1	-5.50
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.79	0.60	-7.19	-1	-6.19
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.41	0.60	-5.81	-1	-4.81
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.53	0.60	-5.93	-1	-4.93
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.53	0.60	-5.93	-1	-4.93
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.27	0.60	-5.67	-1	-4.67
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.55	0.60	-7.95	-1	-6.95
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.43	0.60	-4.83	-1	-3.83
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.45	0.60	-5.85	-1	-4.85
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.92	0.60	-8.32	-1	-7.32
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.46	0.60	-6.86	-1	-5.86
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.63	0.60	-6.03	-1	-5.03
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.32	0.60	-7.72	-1	-6.72
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.82	0.60	-6.22	-1	-5.22
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.59	0.60	-5.99	-1	-4.99
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.16	0.60	-6.56	-1	-5.56
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.09	0.60	-6.49	-1	-5.49

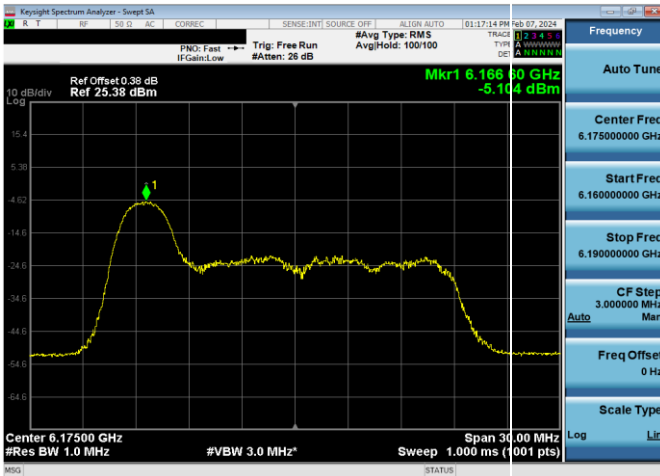
Table 7-145. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF8 (RU26)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 174 of 616

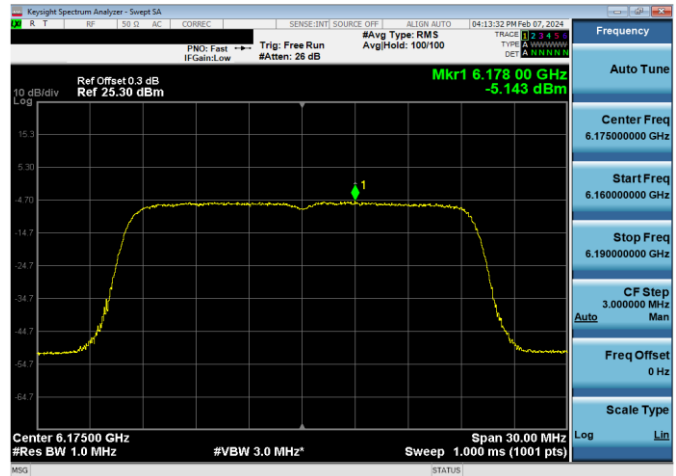
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.85	1.70	-4.15	-1	-3.15
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.14	1.70	-3.44	-1	-2.44
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.41	1.70	-3.71	-1	-2.71
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.61	1.70	-3.91	-1	-2.91
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.28	1.70	-3.58	-1	-2.58
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.55	1.70	-3.85	-1	-2.85
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.00	1.70	-4.30	-1	-3.30
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.16	1.70	-3.46	-1	-2.46
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.00	1.70	-3.30	-1	-2.30
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.83	1.70	-4.13	-1	-3.13
	6185	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.30	1.70	-3.60	-1	-2.60
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.66	1.70	-3.96	-1	-2.96
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.98	1.20	-4.78	-1	-3.78
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.01	1.20	-4.81	-1	-3.81
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.44	1.20	-4.24	-1	-3.24
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.82	1.20	-4.62	-1	-3.62
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.59	1.20	-4.39	-1	-3.39
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.00	1.20	-5.80	-1	-4.80
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.52	1.20	-4.32	-1	-3.32
	6505	111	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.94	1.20	-5.74	-1	-4.74
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.95	1.40	-5.55	-1	-4.55
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.51	1.40	-5.11	-1	-4.11
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.17	1.40	-5.77	-1	-4.77
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.93	1.40	-5.53	-1	-4.53
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.86	1.40	-5.46	-1	-4.46
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.73	1.40	-5.33	-1	-4.33
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.53	1.40	-5.13	-1	-4.13
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.61	1.40	-5.21	-1	-4.21
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.79	1.40	-5.39	-1	-4.39
	6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-7.46	1.40	-6.06	-1	-5.06
	6825	175	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.82	1.40	-5.42	-1	-4.42
Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.37	0.60	-5.77	-1	-4.77
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.00	0.60	-5.40	-1	-4.40
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.99	0.60	-5.39	-1	-4.39
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.01	0.60	-6.41	-1	-5.41
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.20	0.60	-5.60	-1	-4.60
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.09	0.60	-5.49	-1	-4.49
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.33	0.60	-5.73	-1	-4.73
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.18	0.60	-5.58	-1	-4.58
	6985	207	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.96	0.60	-6.36	-1	-5.36

Table 7-146. LPI Power Spectral Density Measurements Antenna WF8 (Fully loaded RU)

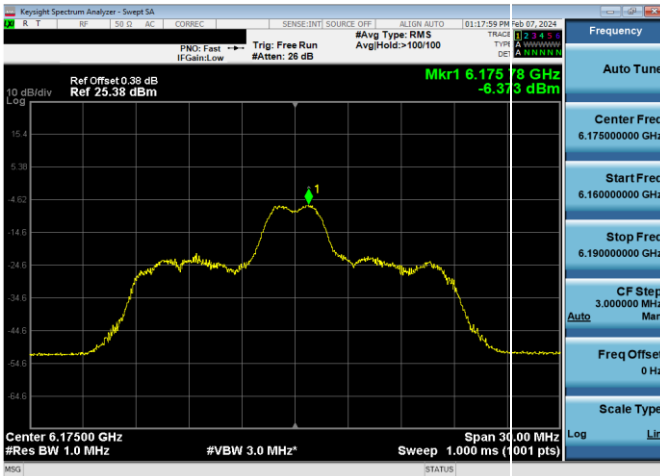
FCC ID: BCGA2836 IC: 579C-A2836			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 175 of 616	



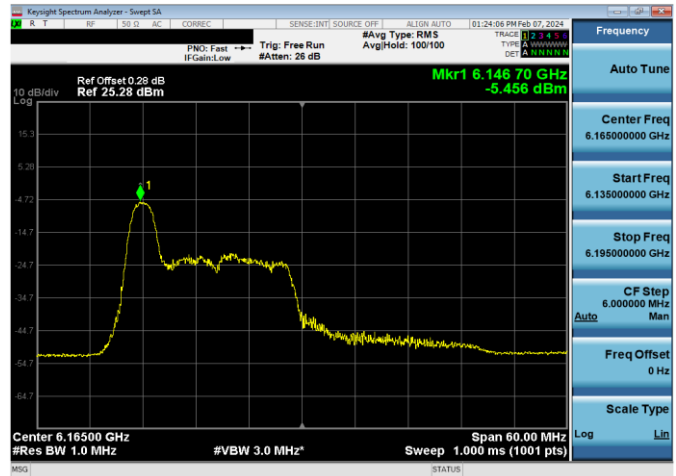
Plot 7-481. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



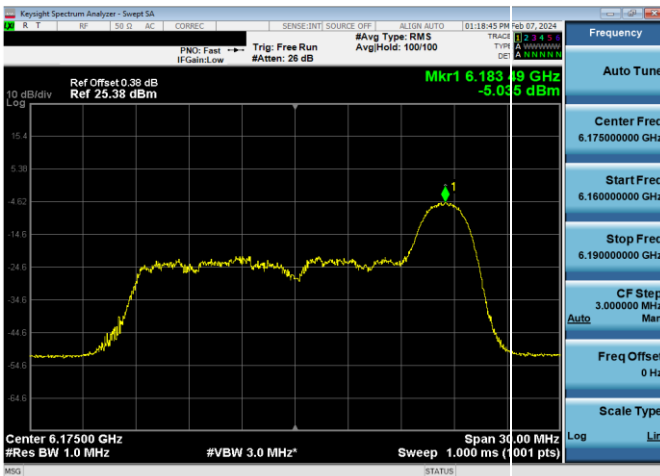
Plot 7-484. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



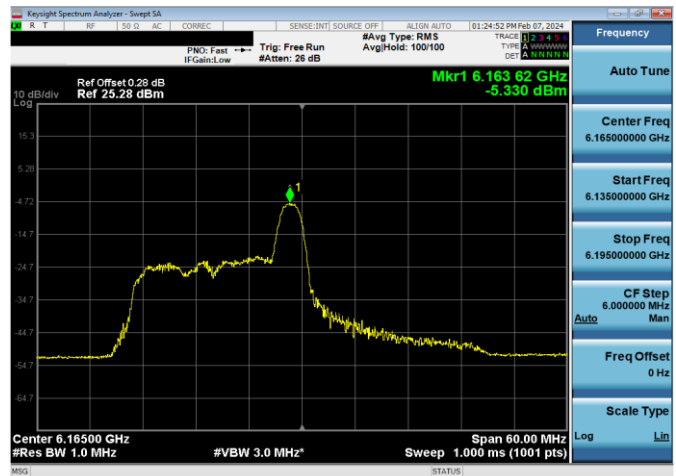
Plot 7-482. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-485. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

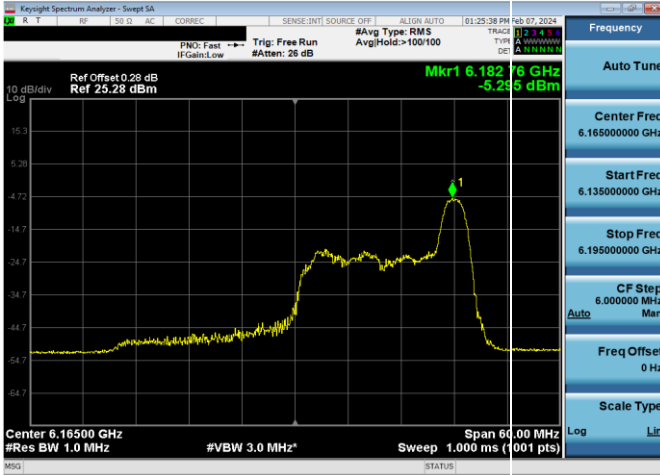


Plot 7-483. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

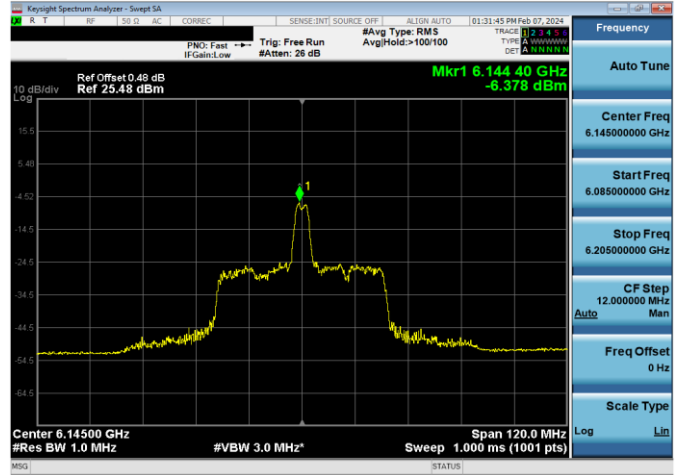


Plot 7-486. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

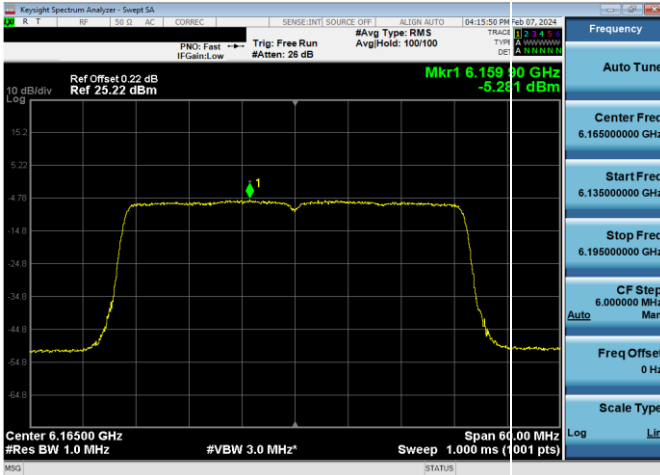
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 176 of 616



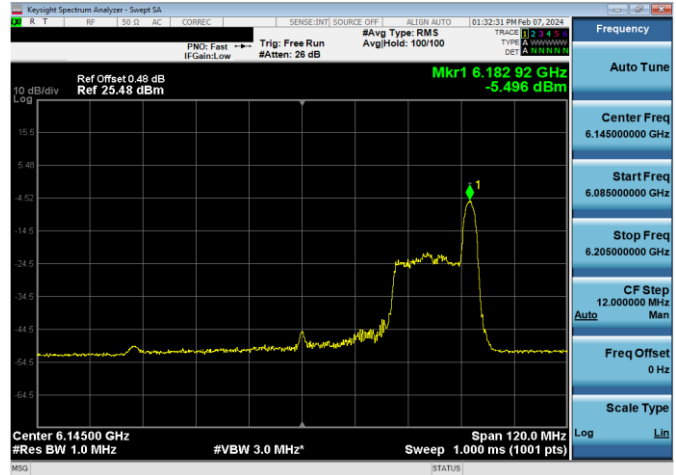
Plot 7-487. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



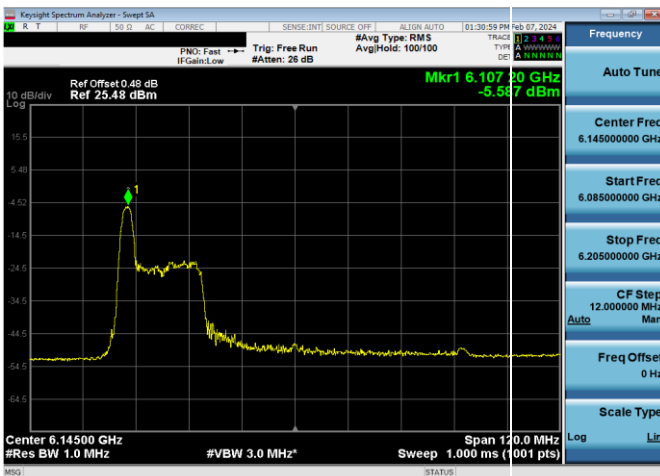
Plot 7-490. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



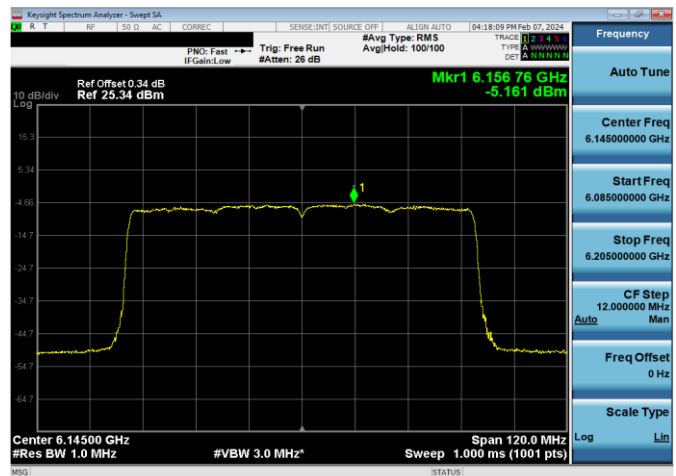
Plot 7-488. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-491. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

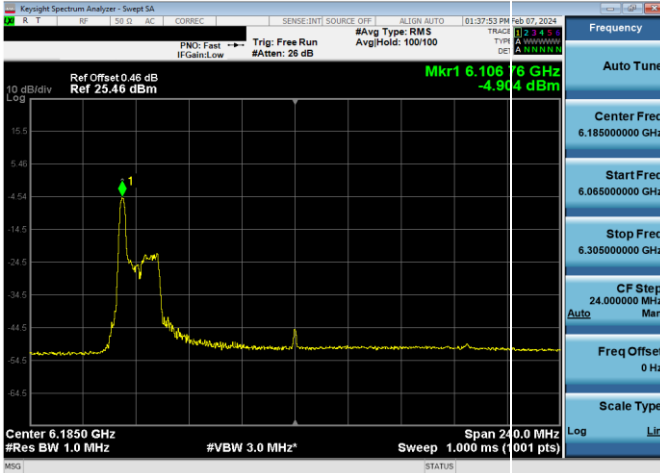


Plot 7-489. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

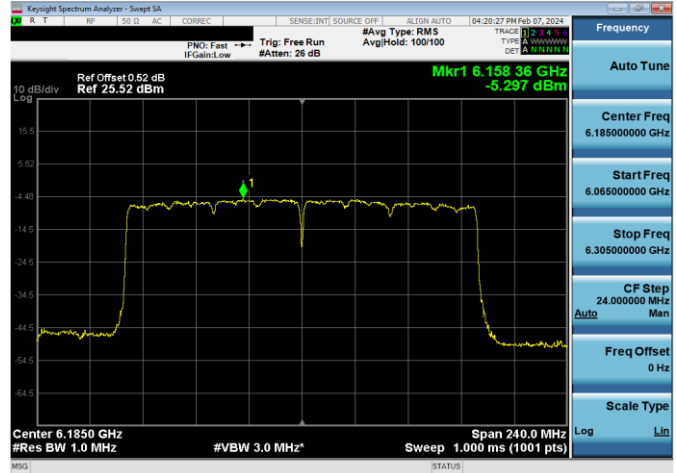


Plot 7-492. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

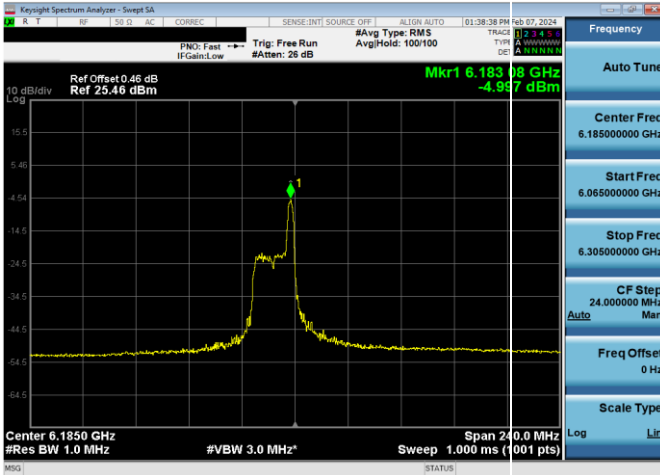
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 177 of 616



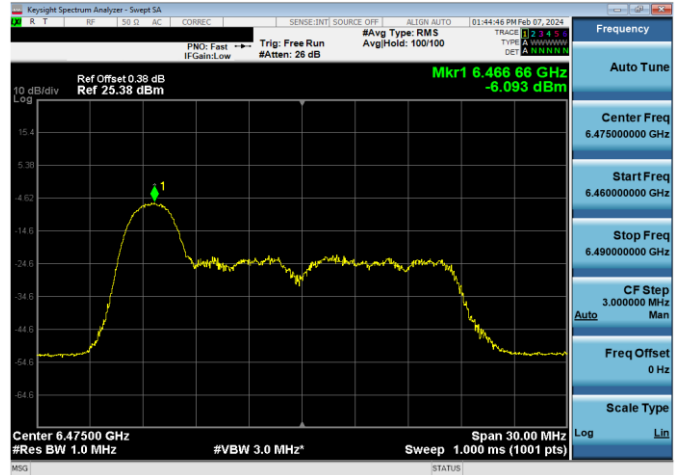
Plot 7-493. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



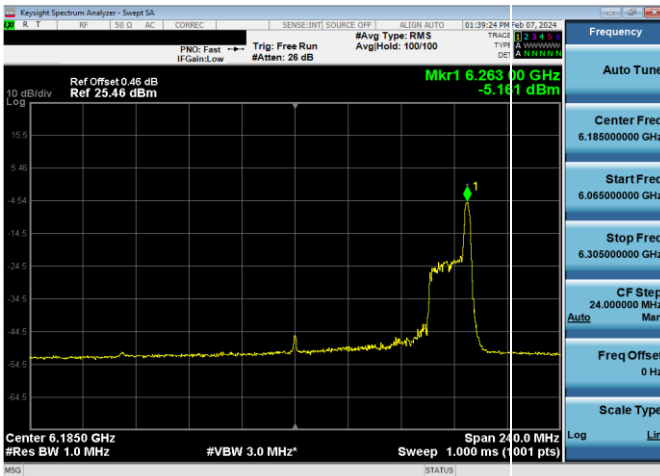
Plot 7-496. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



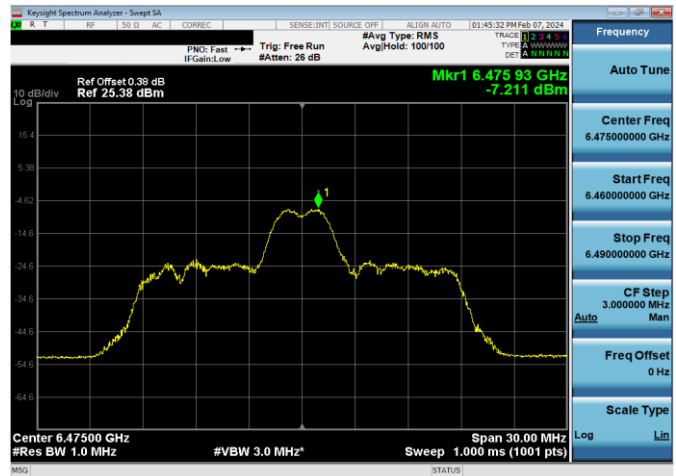
Plot 7-494. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-497. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

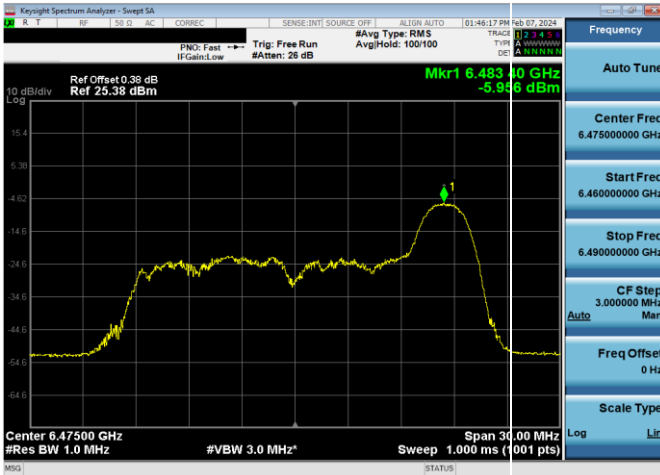


Plot 7-495. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

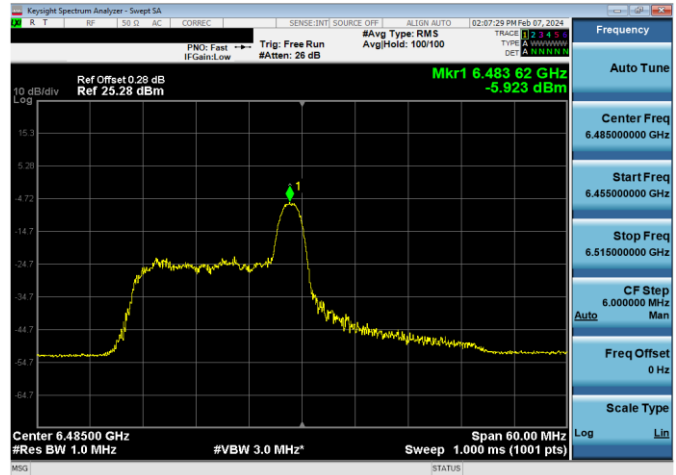


Plot 7-498. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

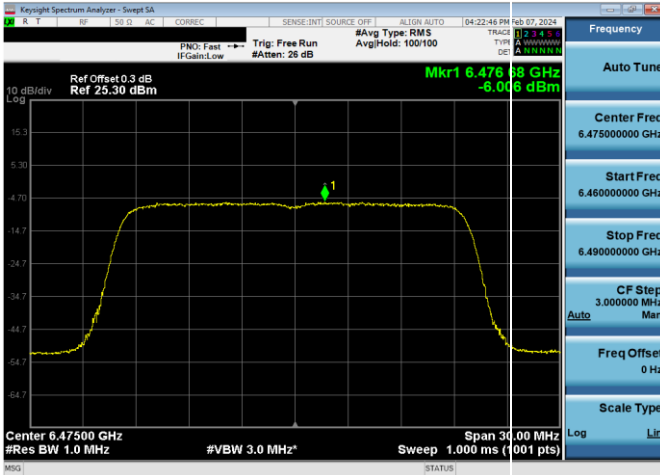
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 178 of 616



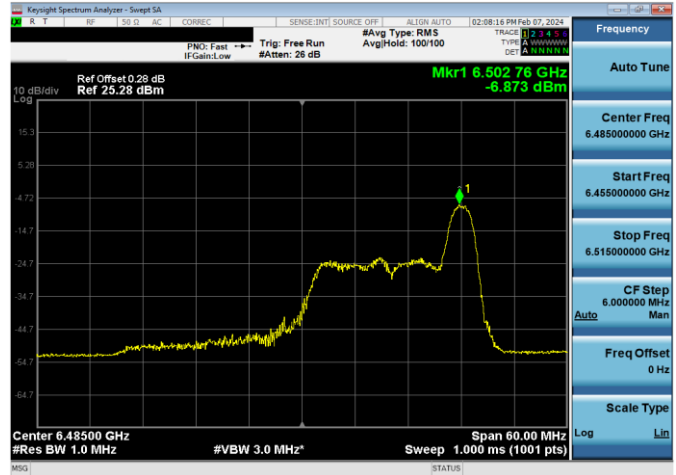
Plot 7-499. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



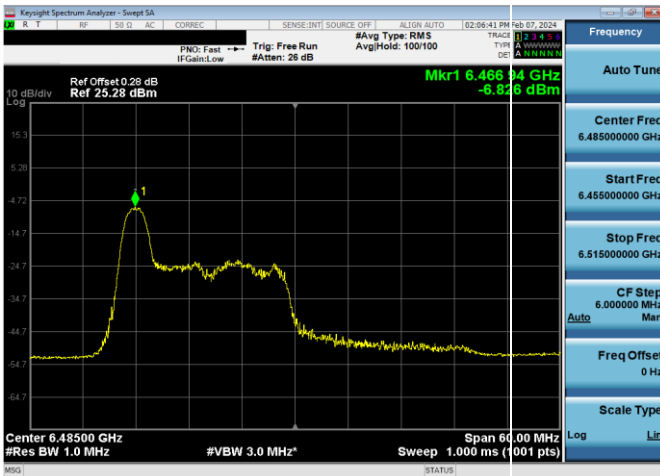
Plot 7-502. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



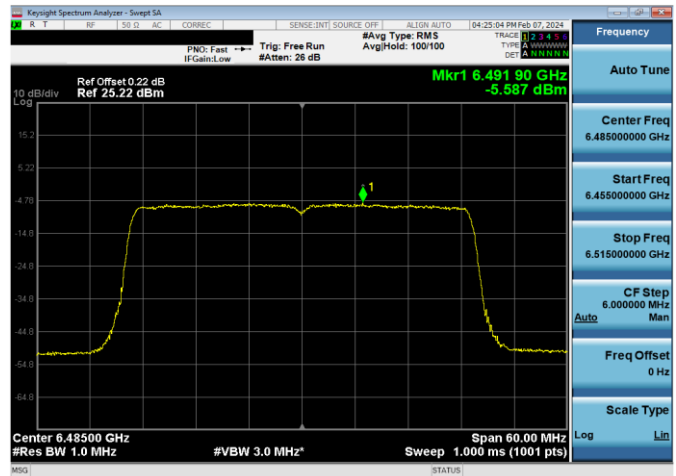
Plot 7-500. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-503. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

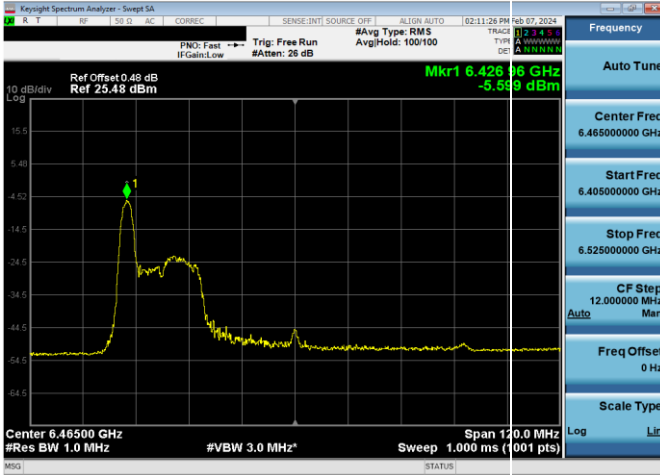


Plot 7-501. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

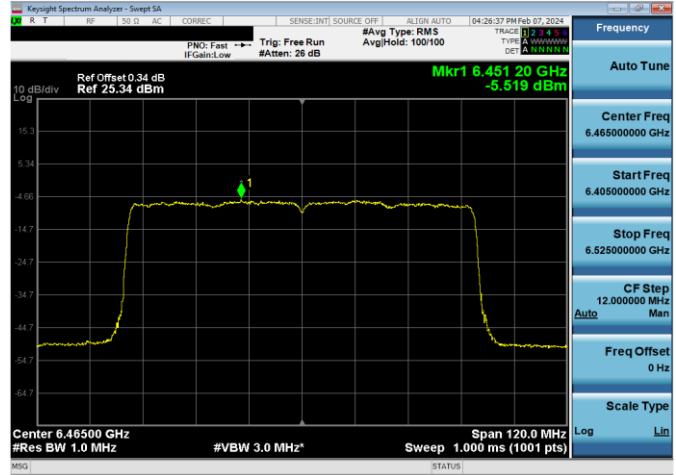


Plot 7-504. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

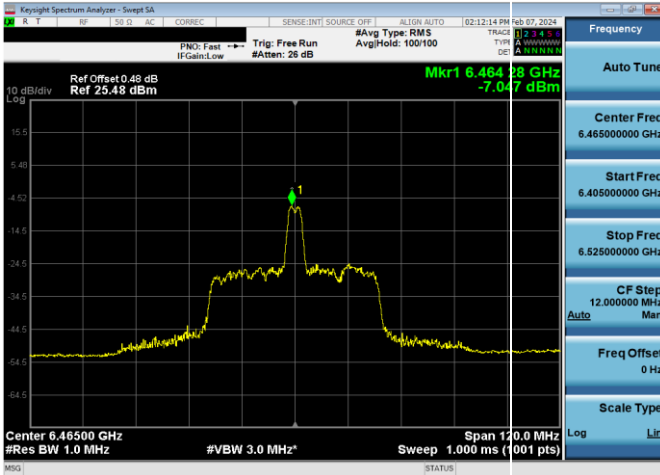
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 179 of 616



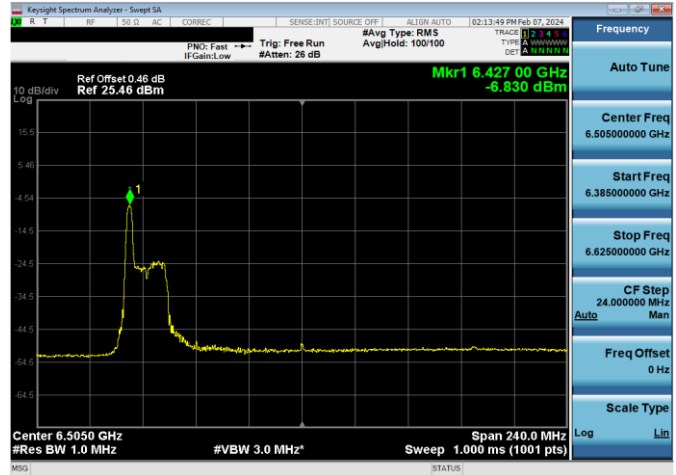
Plot 7-505. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



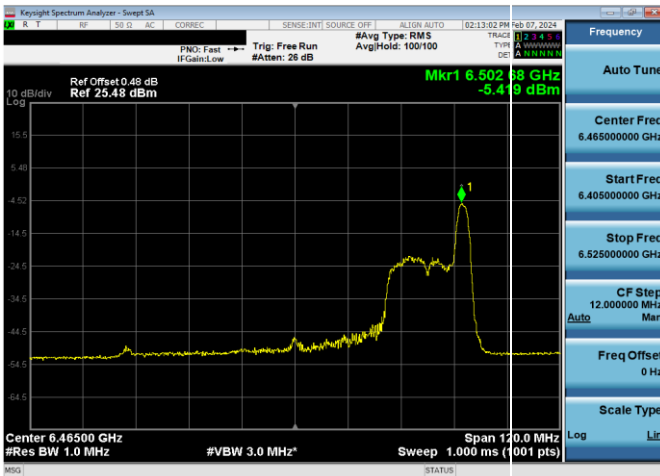
Plot 7-508. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



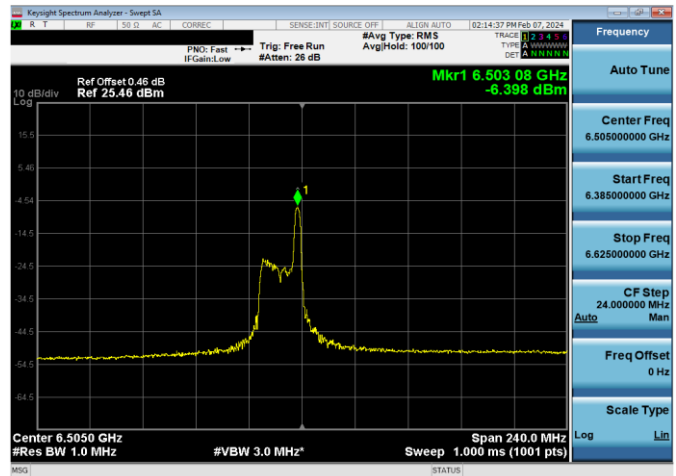
Plot 7-506. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-509. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

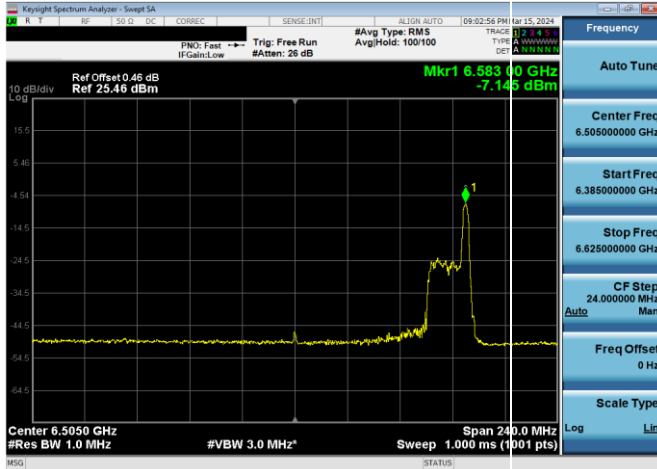


Plot 7-507. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

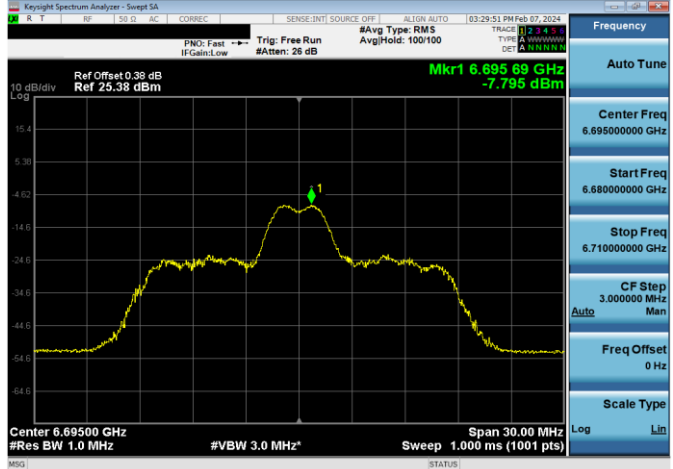


Plot 7-510. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

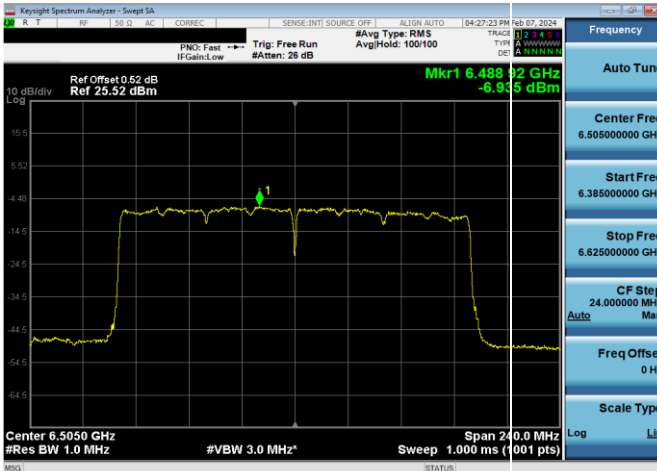
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 180 of 616



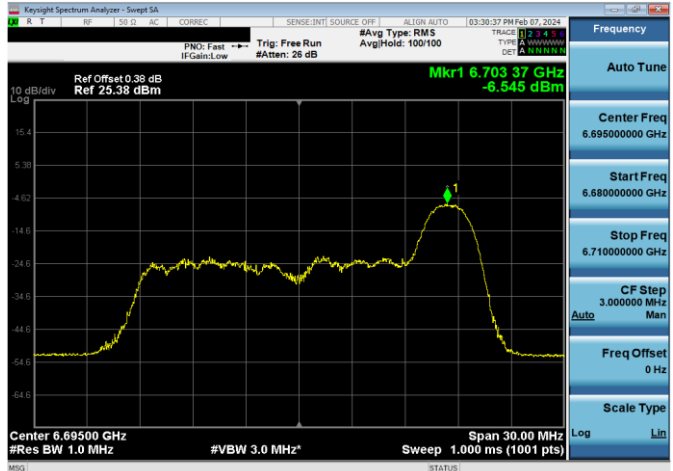
Plot 7-511. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



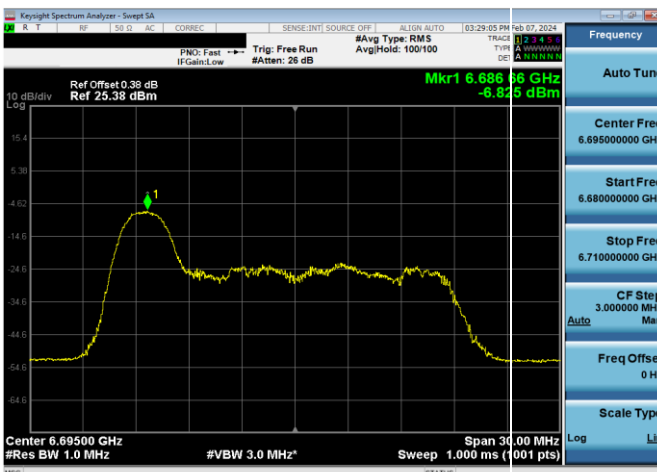
Plot 7-514. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



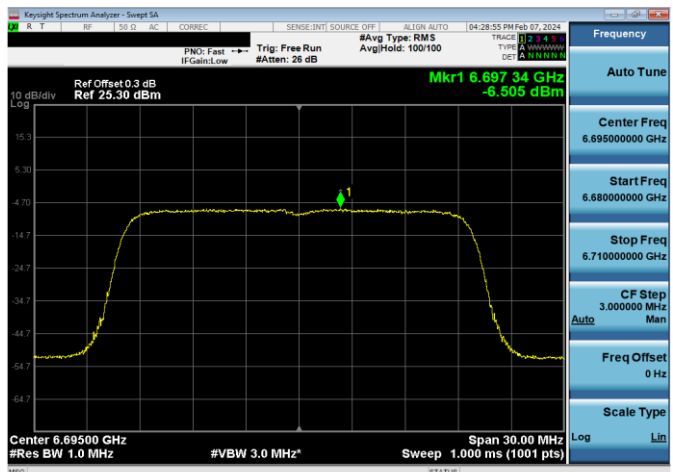
Plot 7-512. LPI Power Spectral Density Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-515. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

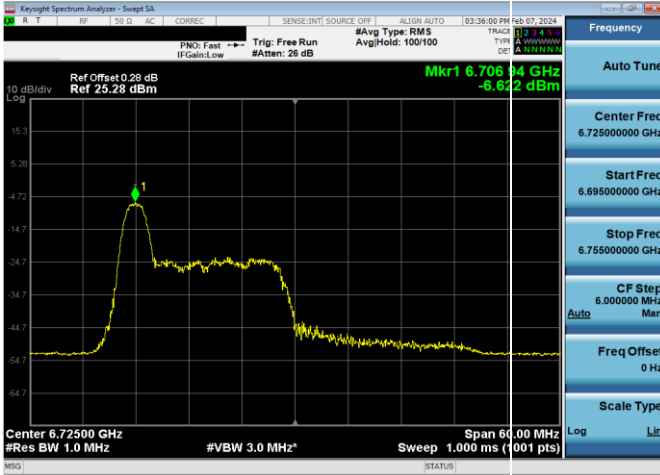


Plot 7-513. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

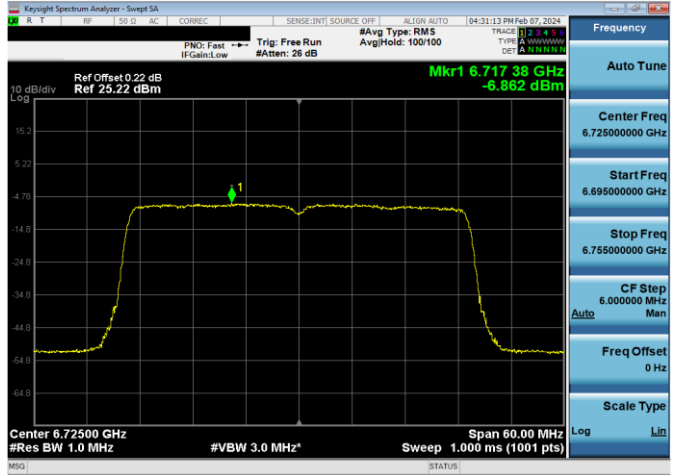


Plot 7-516. LPI Power Spectral Density Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

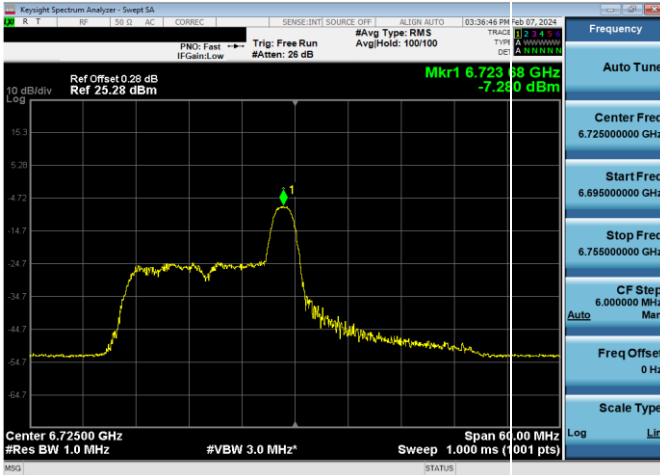
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-14-R1.BCG	Test Dates: 1/8/2024 - 04/05/2024	EUT Type: Tablet Device	Page 181 of 616



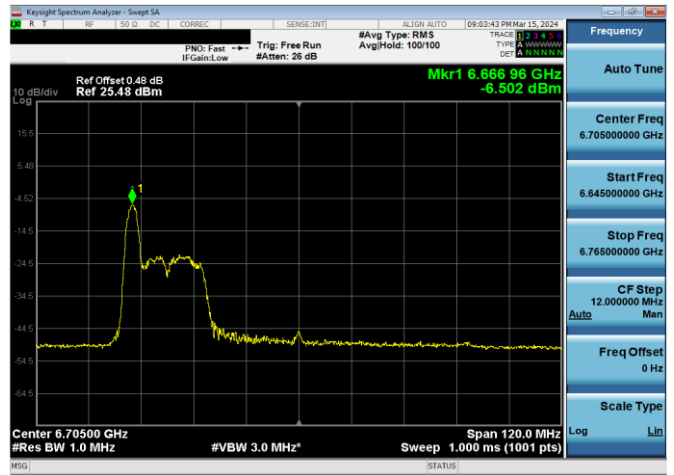
Plot 7-517. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



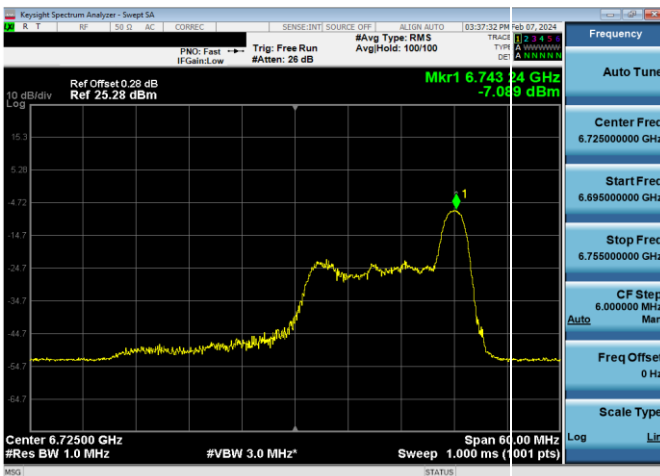
Plot 7-520. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



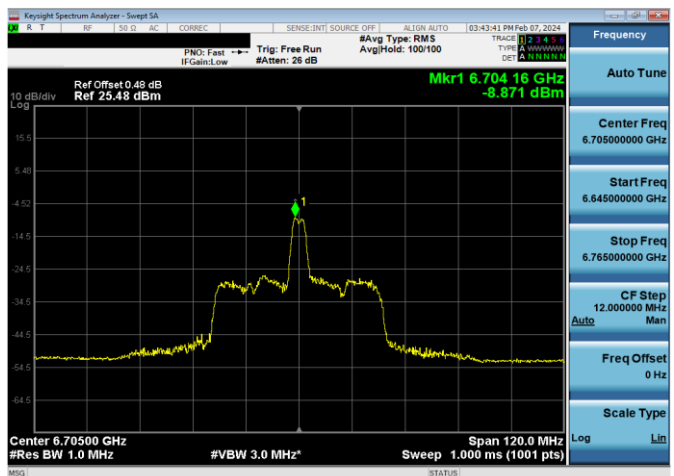
Plot 7-518. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-521. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



Plot 7-519. LPI Power Spectral Density Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-522. LPI Power Spectral Density Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

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