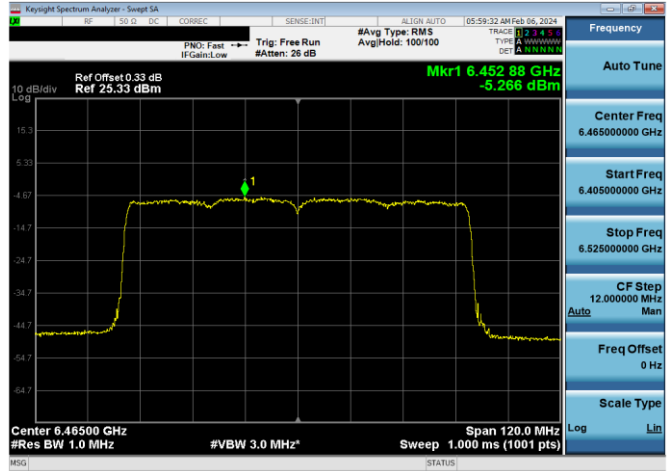
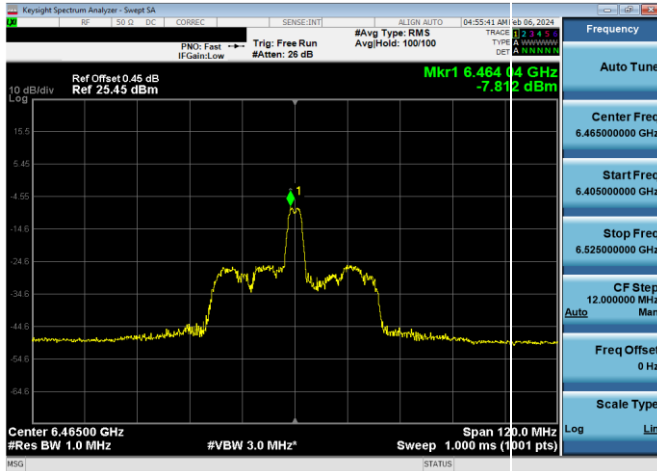


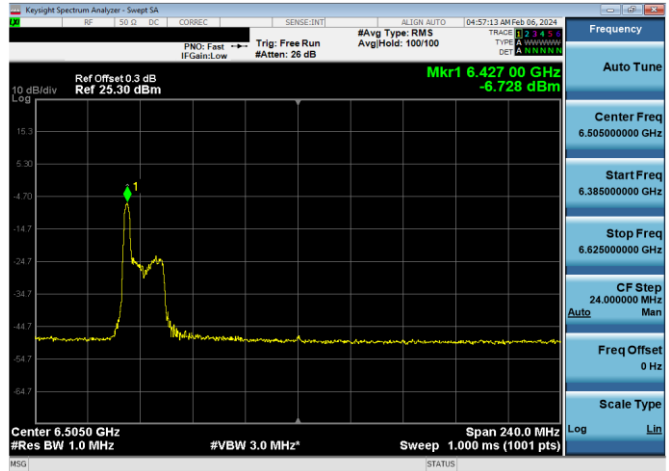
Plot 7-441. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



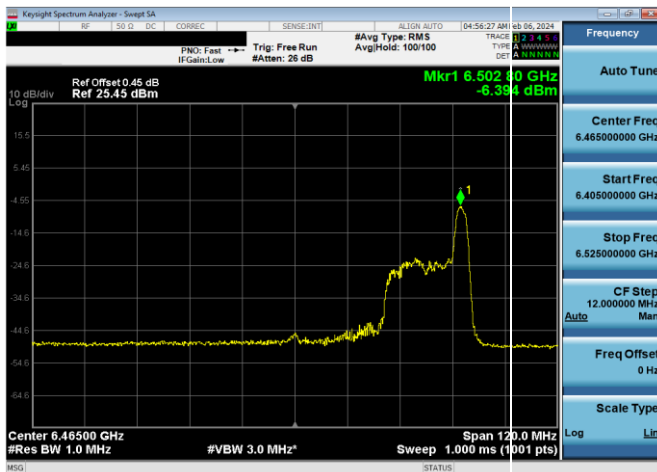
Plot 7-444. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



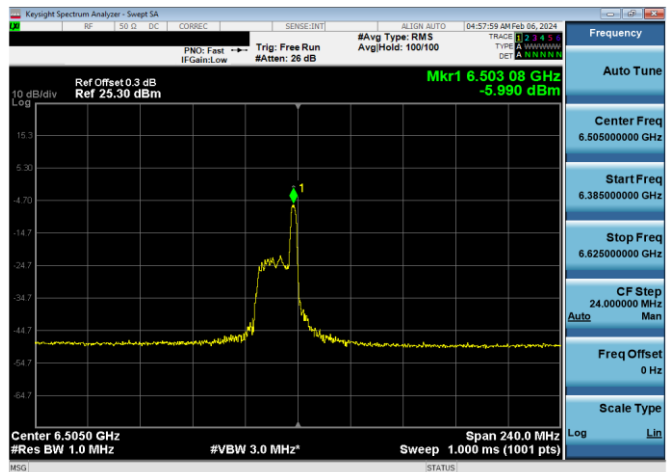
Plot 7-442. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-445. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

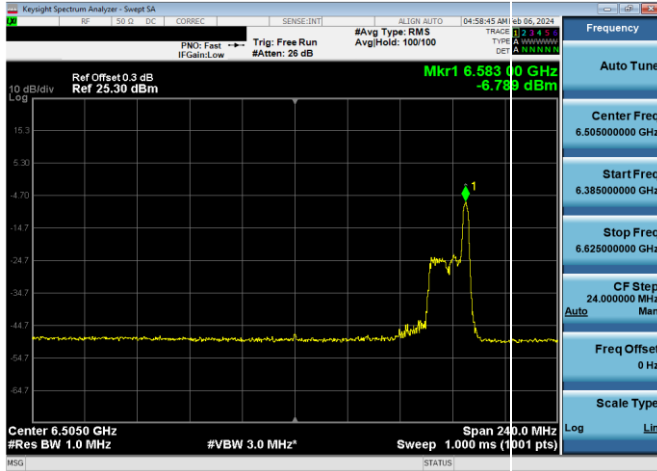


Plot 7-443. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

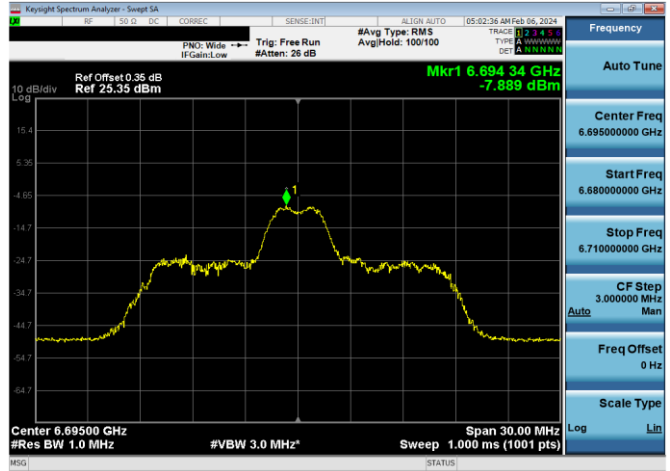


Plot 7-446. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

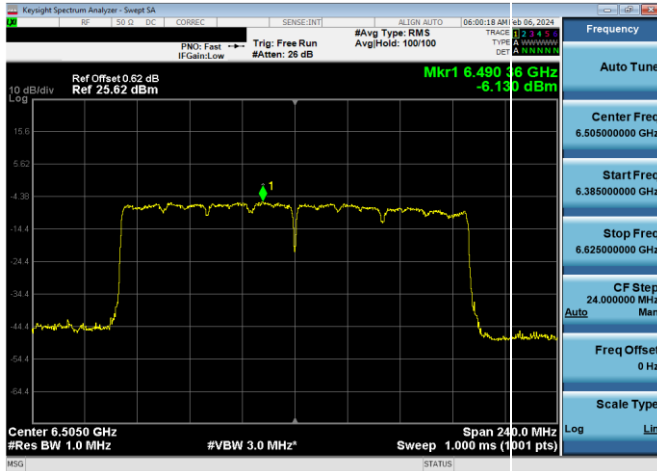
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 166 of 615



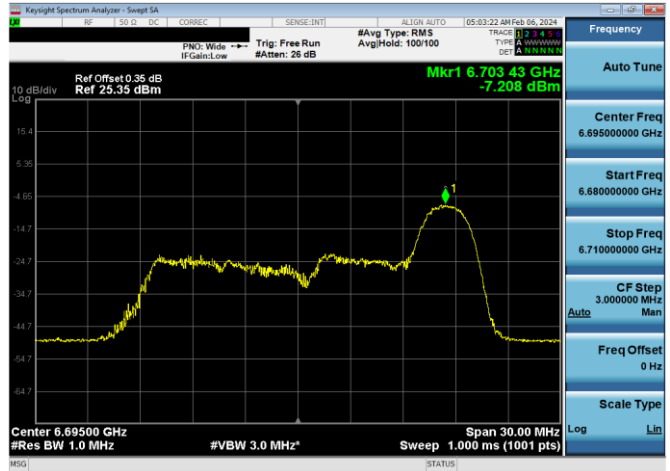
Plot 7-447. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



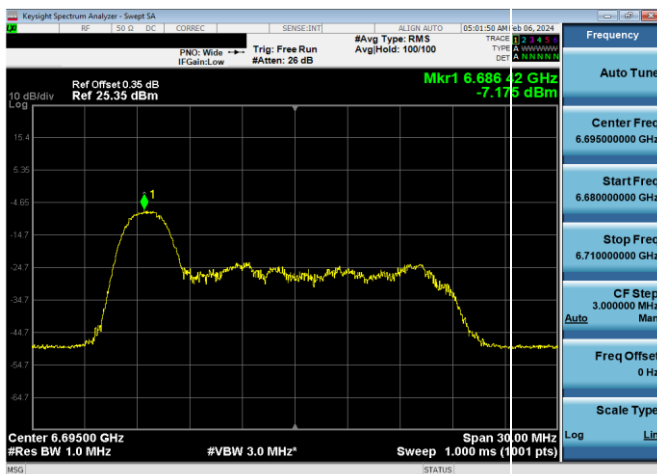
Plot 7-450. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



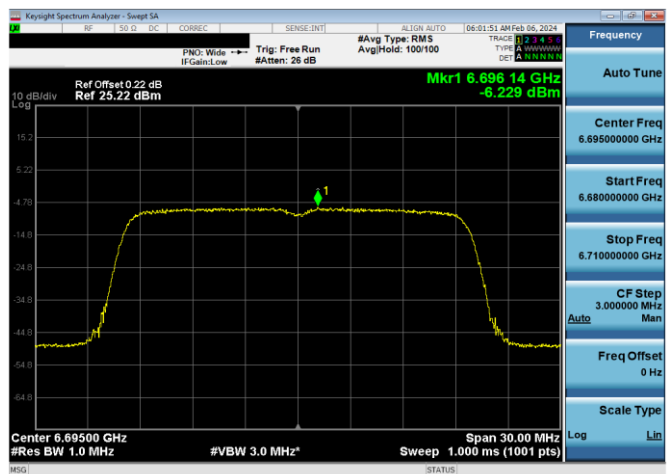
Plot 7-448. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



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

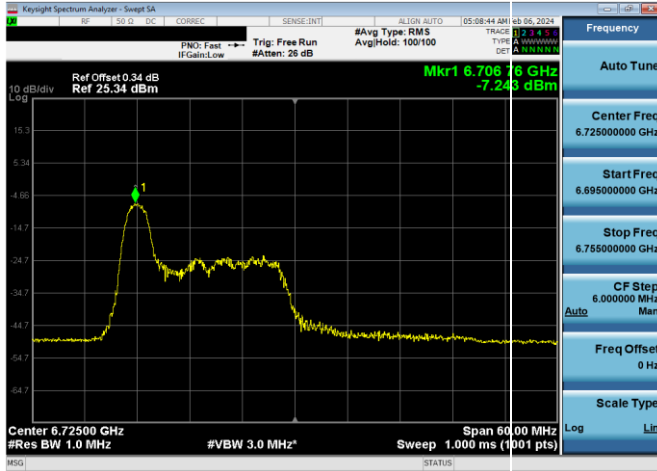


Plot 7-449. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

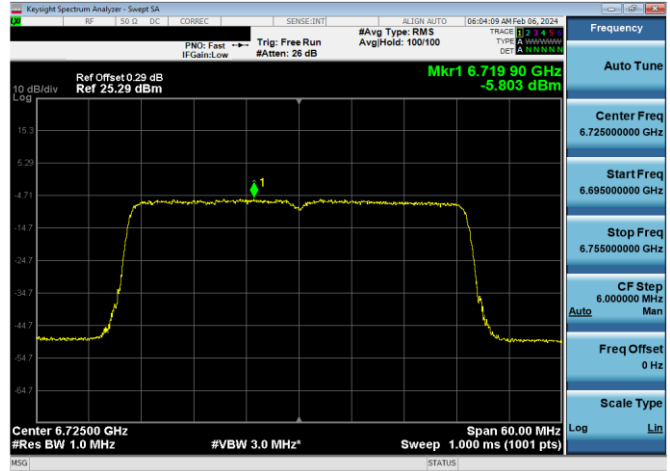


Plot 7-452. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

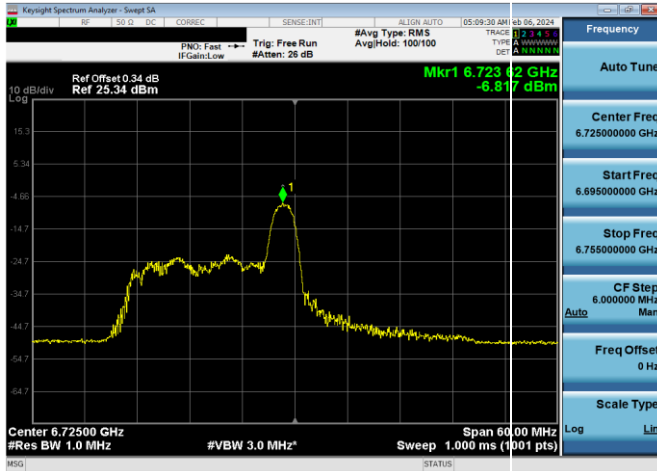
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024



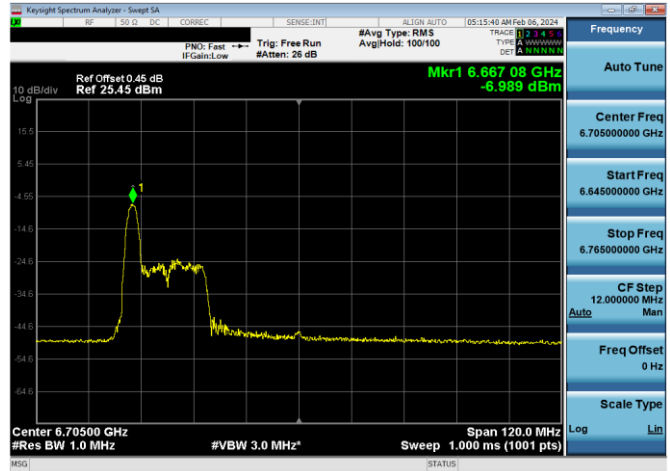
Plot 7-453. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



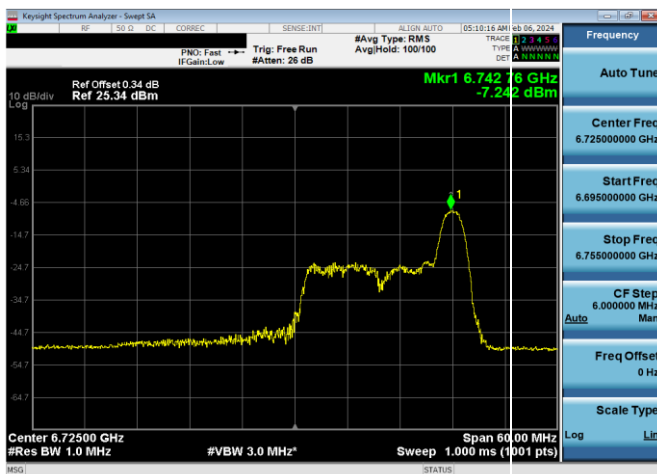
Plot 7-456. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



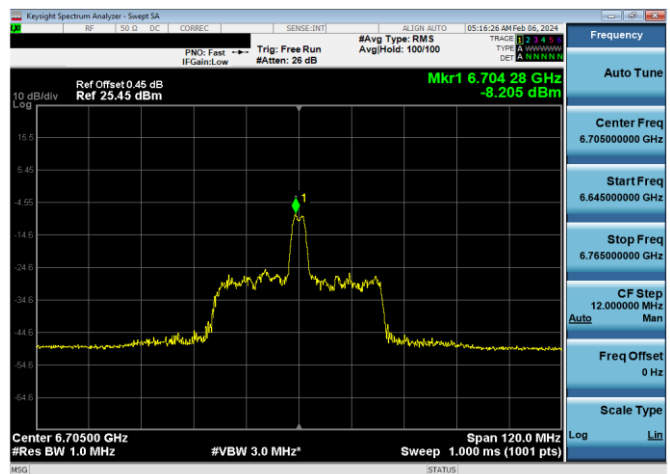
Plot 7-454. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



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

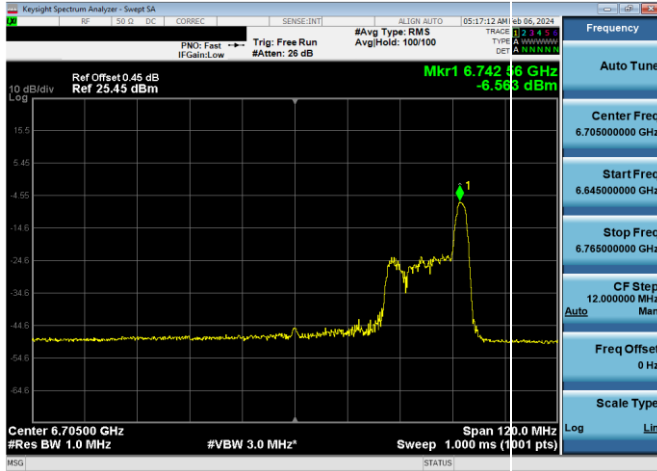


Plot 7-455. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

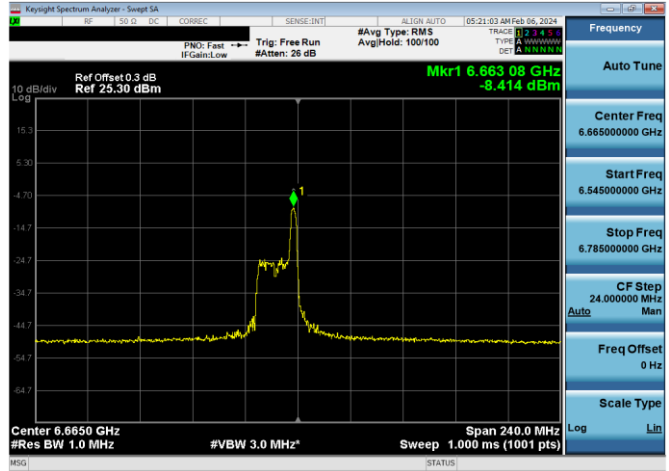


Plot 7-458. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

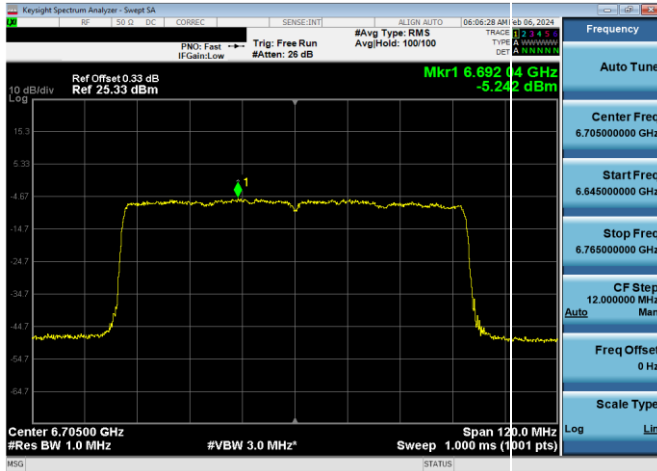
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 168 of 615



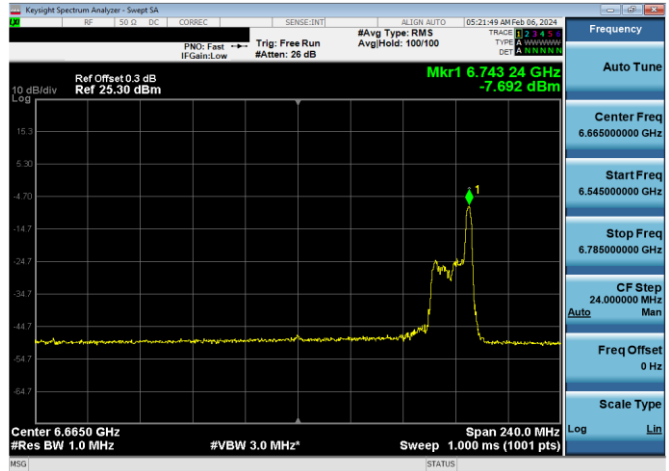
Plot 7-459. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



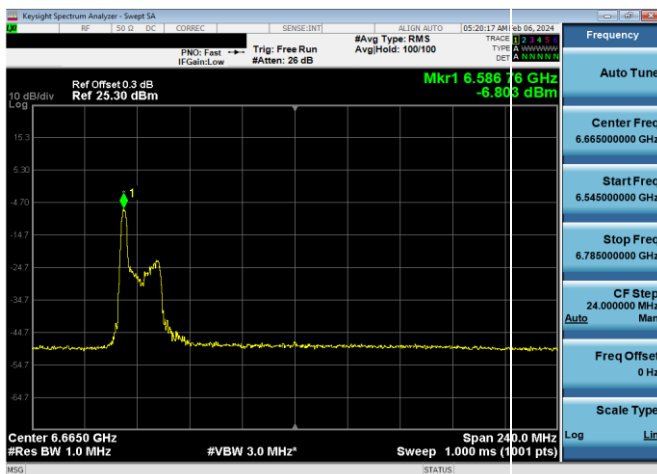
Plot 7-462. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



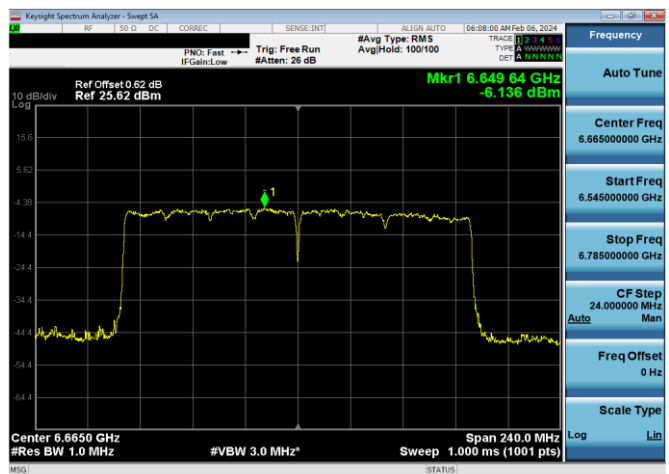
Plot 7-460. LPI Power Spectral Density Plot Antenna WF5B (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



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

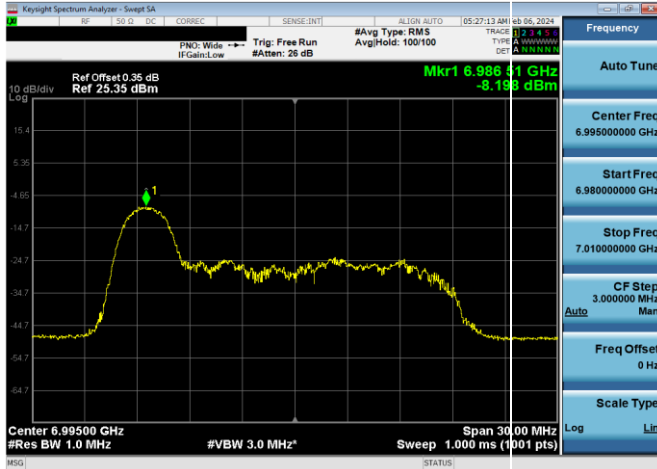


Plot 7-461. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



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

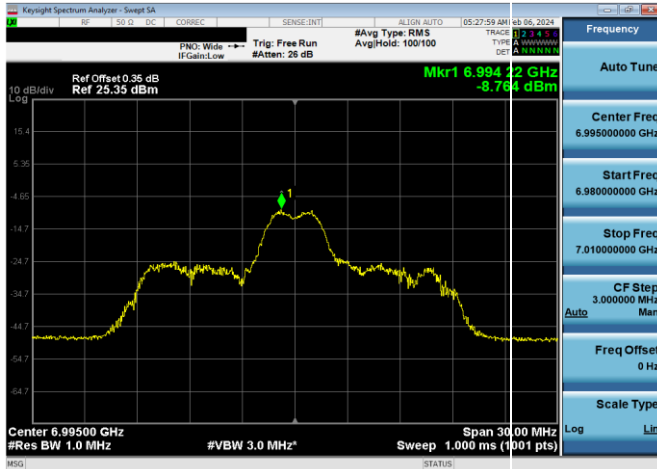
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 169 of 615



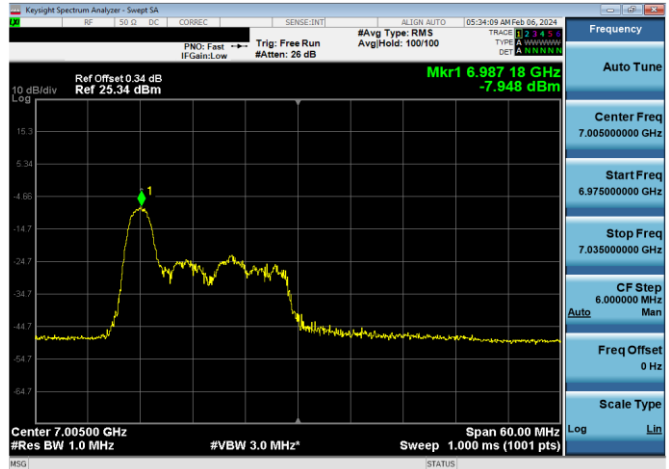
Plot 7-465. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



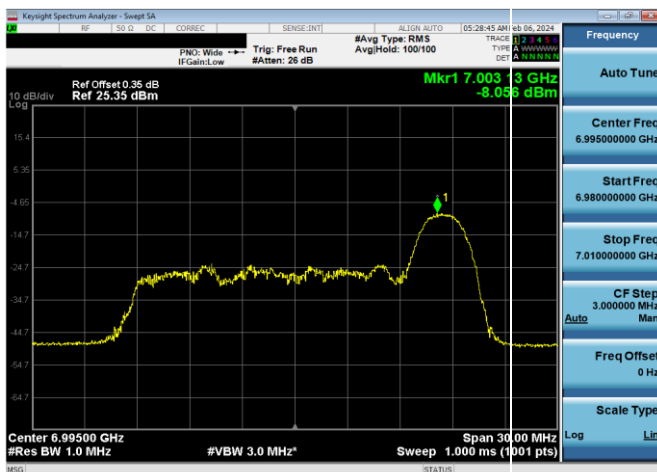
Plot 7-468. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



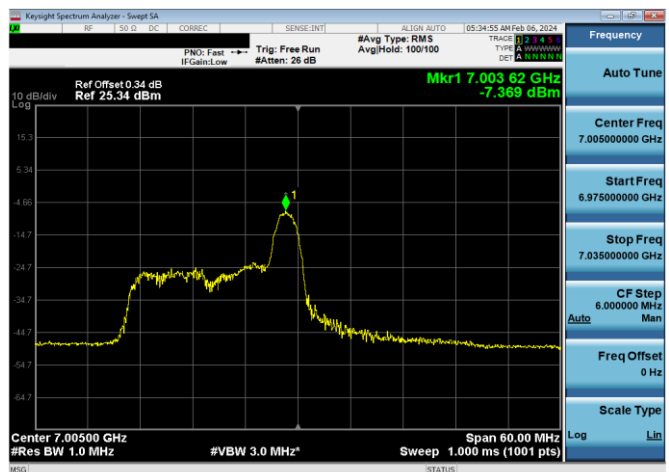
Plot 7-466. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



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

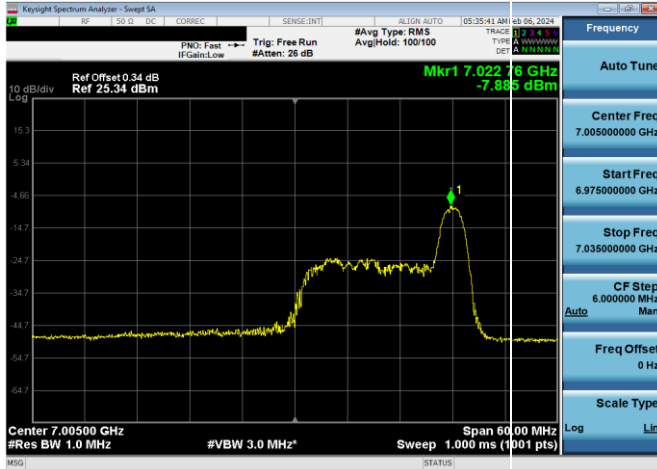


Plot 7-467. LPI Power Spectral Density Plot Antenna WF5B (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

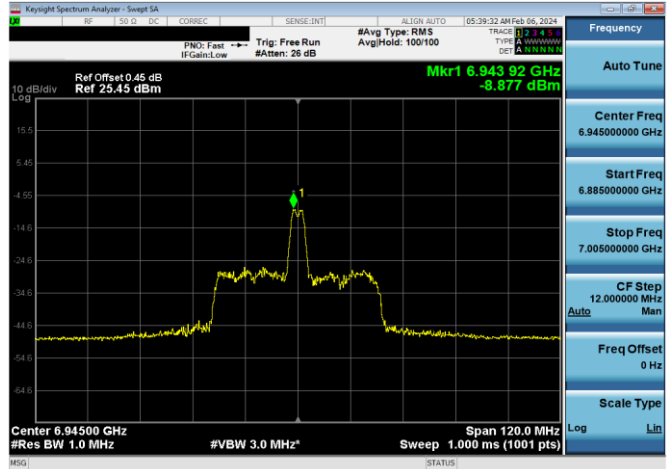


Plot 7-470. LPI Power Spectral Density Plot Antenna WF5B (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

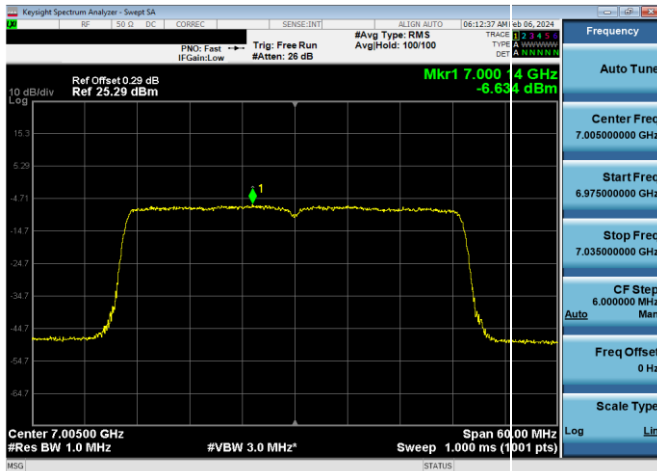
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 170 of 615



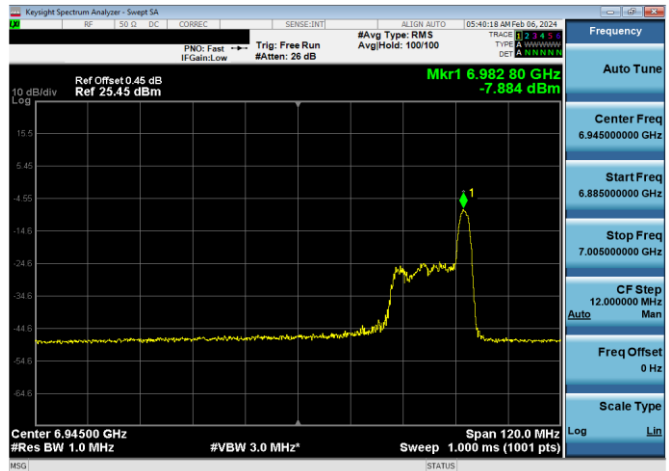
Plot 7-471. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211)



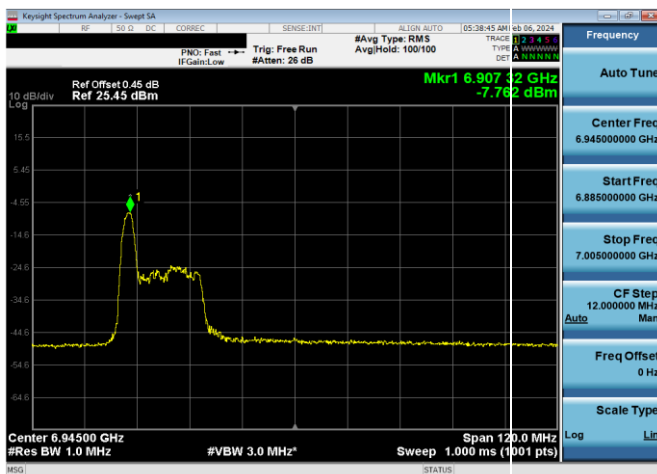
Plot 7-474. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 8) – Ch. 199)



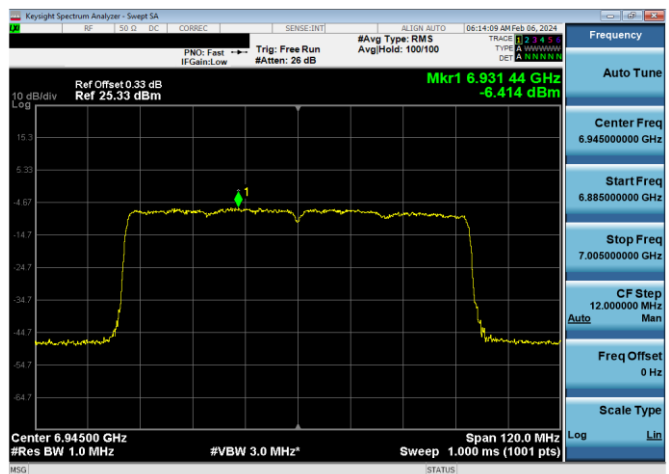
Plot 7-472. LPI Power Spectral Density Plot Antenna WF5B (40MHz) 802.11ax RU484 (UNII Band 8) – Ch. 211)



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

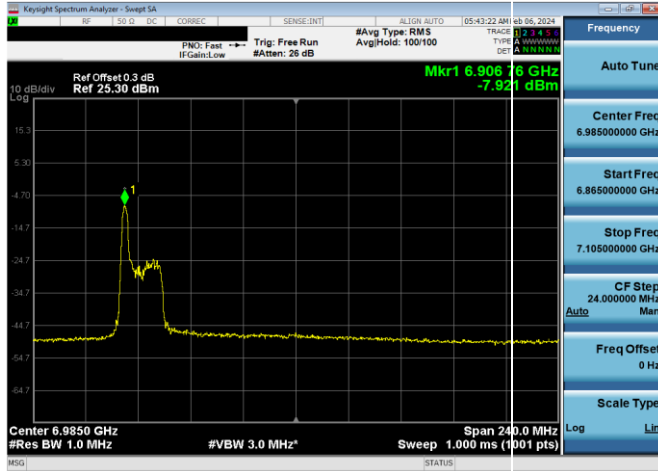


Plot 7-473. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU26 (UNII Band 8) – Ch. 199)

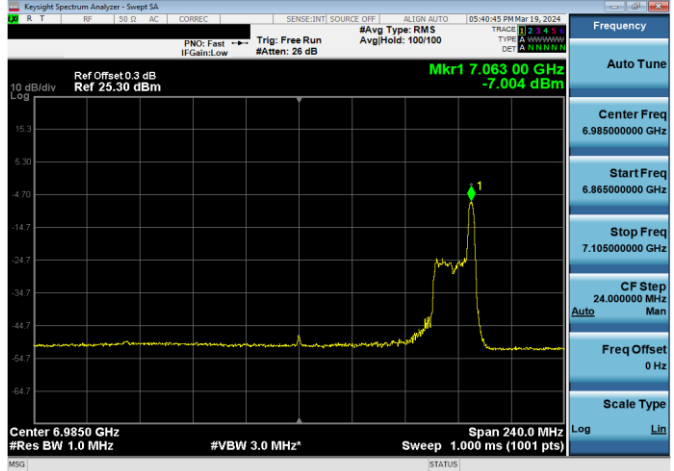


Plot 7-476. LPI Power Spectral Density Plot Antenna WF5B (80MHz) 802.11ax RU996 (UNII Band 8) – Ch. 199)

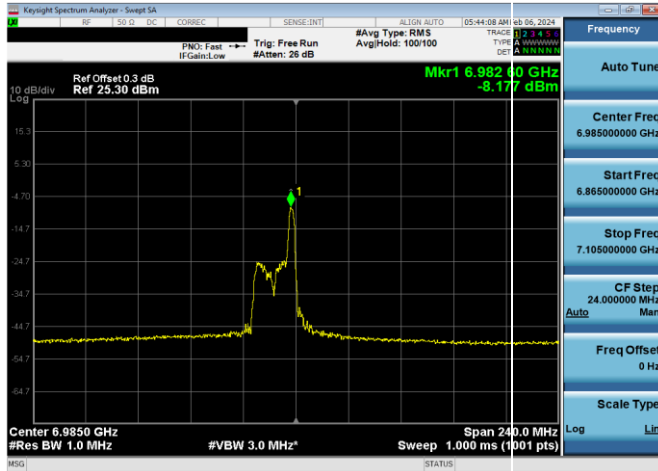
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 171 of 615



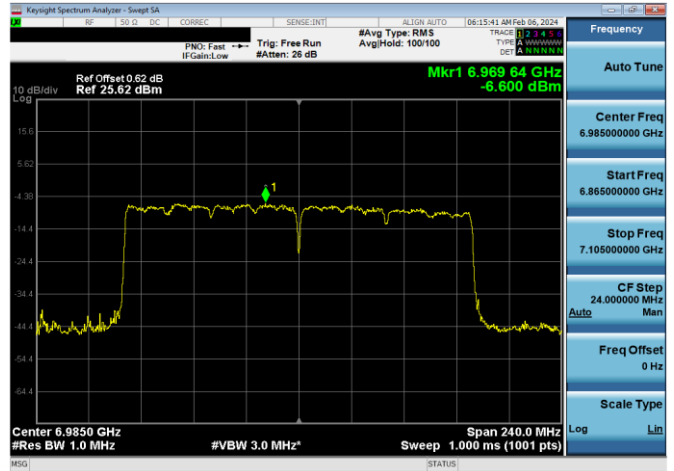
Plot 7-477. LPI Power Spectral Density Plot Antenna WF5B (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



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: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG			Test Dates: 11/28/2023 - 04/04/2024

7.4.7 Antenna 4a 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)	-6.24	2.30	-3.94	-1	-2.94
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.33	2.30	-5.03	-1	-4.03
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.51	2.30	-4.21	-1	-3.21
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.49	2.30	-5.19	-1	-4.19
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.36	2.30	-6.06	-1	-5.06
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.31	2.30	-5.01	-1	-4.01
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.44	2.30	-4.14	-1	-3.14
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.73	2.30	-4.43	-1	-3.43
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.69	2.30	-4.39	-1	-3.39
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.95	2.30	-4.65	-1	-3.65
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.31	2.30	-4.01	-1	-3.01
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.81	2.30	-3.51	-1	-2.51
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.31	2.30	-5.01	-1	-4.01
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.10	2.30	-4.80	-1	-3.80
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.62	2.30	-5.32	-1	-4.32
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.64	2.30	-4.34	-1	-3.34
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.25	2.30	-3.95	-1	-2.95
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.69	2.30	-4.39	-1	-3.39
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.61	2.30	-4.31	-1	-3.31
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.67	2.30	-5.37	-1	-4.37
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.73	2.30	-4.43	-1	-3.43
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.41	2.30	-5.11	-1	-4.11
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.66	2.30	-6.36	-1	-5.36
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.55	2.30	-5.25	-1	-4.25
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.01	2.30	-3.71	-1	-2.71
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.23	2.30	-4.93	-1	-3.93
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.18	2.30	-3.88	-1	-2.88
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.63	2.30	-4.33	-1	-3.33
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.62	2.30	-4.32	-1	-3.32
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.61	2.30	-5.31	-1	-4.31
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.54	2.30	-5.24	-1	-4.24
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.66	2.30	-5.36	-1	-4.36
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.33	2.30	-5.03	-1	-4.03	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.90	2.30	-4.60	-1	-3.60	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.41	2.30	-5.11	-1	-4.11	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.99	2.30	-4.69	-1	-3.69	
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.12	2.20	-3.92	-1	-2.92
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.01	2.20	-4.81	-1	-3.81
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.88	2.20	-4.68	-1	-3.68
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.08	2.20	-4.88	-1	-3.88
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.35	2.20	-5.15	-1	-4.15
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.07	2.20	-4.87	-1	-3.87
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.80	2.20	-4.60	-1	-3.60
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.44	2.20	-5.24	-1	-4.24
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.09	2.20	-4.89	-1	-3.89
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.42	2.20	-4.22	-1	-3.22
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.61	2.20	-4.41	-1	-3.41
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.72	2.20	-3.52	-1	-2.52
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.48	2.20	-4.28	-1	-3.28
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.10	2.20	-3.90	-1	-2.90
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.24	2.20	-4.04	-1	-3.04
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.71	2.20	-4.51	-1	-3.51
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.90	2.20	-4.70	-1	-3.70
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.18	2.20	-4.98	-1	-3.98
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.90	2.20	-3.70	-1	-2.70
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.21	2.20	-5.01	-1	-4.01
6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.01	2.20	-3.81	-1	-2.81	
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.88	2.20	-4.68	-1	-3.68	
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.74	2.20	-4.54	-1	-3.54	
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.28	2.20	-6.08	-1	-5.08	

Table 7-144. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 173 of 615

	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)	-7.24	2.10	-5.14	-1	-4.14
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.83	2.10	-5.73	-1	-4.73
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.88	2.10	-5.78	-1	-4.78
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.14	2.10	-5.04	-1	-4.04
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.54	2.10	-6.44	-1	-5.44
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.90	2.10	-5.80	-1	-4.80
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.40	2.10	-6.30	-1	-5.30
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.62	2.10	-6.52	-1	-5.52
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.33	2.10	-6.23	-1	-5.23
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.79	2.10	-4.69	-1	-3.69
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.03	2.10	-4.93	-1	-3.93
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.76	2.10	-5.66	-1	-4.66
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.02	2.10	-3.92	-1	-2.92
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.03	2.10	-3.93	-1	-2.93
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.11	2.10	-4.01	-1	-3.01
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.11	2.10	-5.01	-1	-4.01
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.42	2.10	-4.32	-1	-3.32
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.97	2.10	-4.87	-1	-3.87
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.36	2.10	-4.26	-1	-3.26
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.84	2.10	-5.74	-1	-4.74
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.61	2.10	-5.51	-1	-4.51
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.92	2.10	-4.82	-1	-3.82
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.31	2.10	-6.21	-1	-5.21
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.01	2.10	-4.91	-1	-3.91
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.49	2.10	-5.39	-1	-4.39
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.86	2.10	-6.76	-1	-5.76
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.70	2.10	-5.60	-1	-4.60
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.10	2.10	-6.00	-1	-5.00
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.99	2.10	-5.89	-1	-4.89
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.07	2.10	-5.97	-1	-4.97
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.87	2.10	-5.77	-1	-4.77
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.12	2.10	-6.02	-1	-5.02
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.14	2.10	-6.04	-1	-5.04	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.04	1.80	-6.24	-1	-5.24
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.97	1.80	-7.17	-1	-6.17
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.67	1.80	-5.87	-1	-4.87
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.03	1.80	-6.23	-1	-5.23
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.02	1.80	-7.22	-1	-6.22
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.97	1.80	-6.17	-1	-5.17
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.97	1.80	-6.17	-1	-5.17
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.03	1.80	-7.23	-1	-6.23
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.49	1.80	-6.69	-1	-5.69
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.53	1.80	-6.73	-1	-5.73
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.60	1.80	-5.80	-1	-4.80
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.69	1.80	-5.89	-1	-4.89
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.50	1.80	-5.70	-1	-4.70
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.80	1.80	-6.00	-1	-5.00
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.12	1.80	-5.32	-1	-4.32
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.13	1.80	-5.33	-1	-4.33
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.95	1.80	-6.15	-1	-5.15
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.46	1.80	-5.66	-1	-4.66
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.25	1.80	-6.45	-1	-5.45
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.55	1.80	-6.75	-1	-5.75
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.98	1.80	-6.18	-1	-5.18
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.07	1.80	-5.27	-1	-4.27
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.17	1.80	-7.37	-1	-6.37
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.90	1.80	-6.10	-1	-5.10
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.63	1.80	-5.83	-1	-4.83
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.33	1.80	-6.53	-1	-5.53
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.80	1.80	-6.00	-1	-5.00

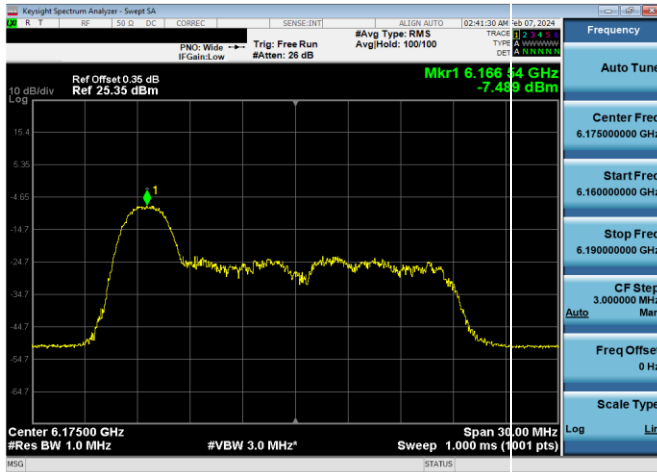
Table 7-145. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 4a (RU26)

FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 174 of 615

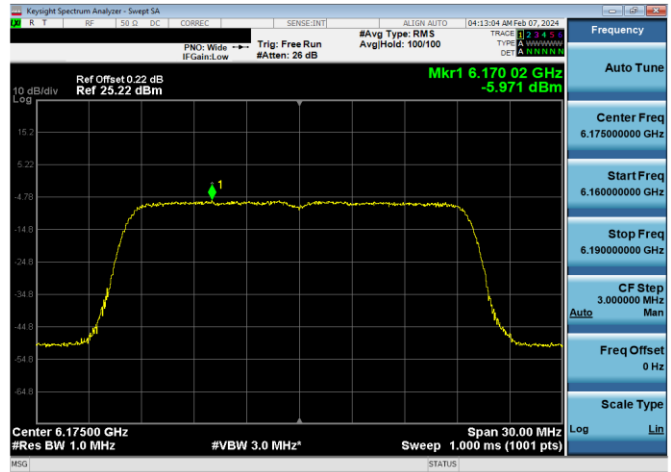
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.40	2.30	-3.10	-1	-2.10
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.97	2.30	-3.67	-1	-2.67
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.30	2.30	-3.00	-1	-2.00
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.82	2.30	-2.52	-1	-1.52
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.63	2.30	-3.33	-1	-2.33
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.84	2.30	-2.54	-1	-1.54
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.70	2.30	-2.40	-1	-1.40
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.41	2.30	-3.11	-1	-2.11
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.90	2.30	-2.60	-1	-1.60
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.49	2.30	-3.19	-1	-2.19
	6185	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.04	2.30	-3.74	-1	-2.74
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.99	2.30	-3.69	-1	-2.69
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.21	2.20	-3.01	-1	-2.01
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.67	2.20	-3.47	-1	-2.47
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.65	2.20	-3.45	-1	-2.45
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.57	2.20	-2.37	-1	-1.37
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.46	2.20	-2.26	-1	-1.26
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.32	2.20	-3.12	-1	-2.12
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.68	2.20	-2.48	-1	-1.48
	6505	111	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-5.73	2.20	-3.53	-1	-2.53
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.12	2.10	-4.02	-1	-3.02
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.00	2.10	-3.90	-1	-2.90
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.21	2.10	-5.11	-1	-4.11
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.75	2.10	-3.65	-1	-2.65
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.40	2.10	-3.30	-1	-2.30
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.61	2.10	-3.51	-1	-2.51
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.23	2.10	-3.13	-1	-2.13
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.45	2.10	-3.35	-1	-2.35
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.29	2.10	-4.19	-1	-3.19
	6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.15	2.10	-4.05	-1	-3.05
	6825	175	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.92	2.10	-4.82	-1	-3.82
	Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.16	1.80	-5.36	-1
6995		209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.20	1.80	-5.40	-1	-4.40
7115		233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.34	1.80	-5.54	-1	-4.54
6885		187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.44	1.80	-4.64	-1	-3.64
7005		211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	1.80	-4.62	-1	-3.62
7085		227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.70	1.80	-4.90	-1	-3.90
6945		199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.24	1.80	-4.44	-1	-3.44
7025		215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.18	1.80	-4.38	-1	-3.38
6985		207	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.77	1.80	-4.97	-1	-3.97

Table 7-146. LPI Power Spectral Density Measurements Antenna 4a (Fully loaded RU)

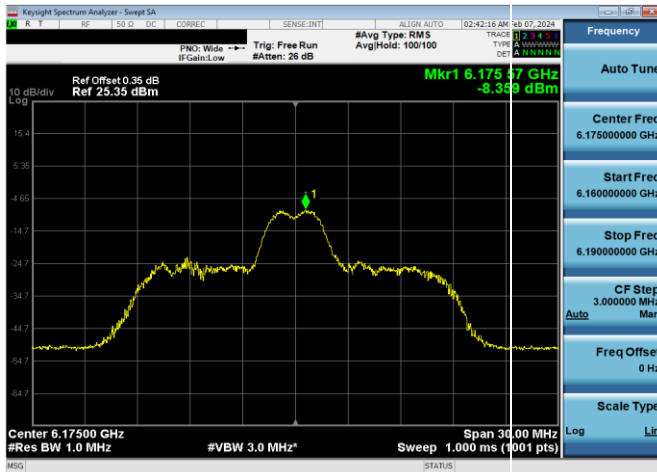
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 175 of 615



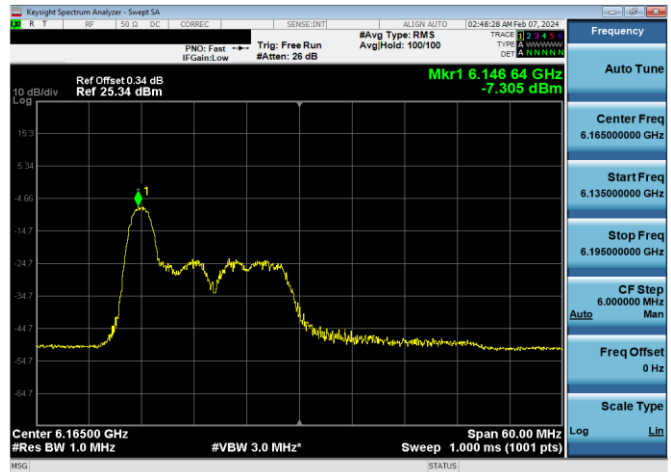
Plot 7-481. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



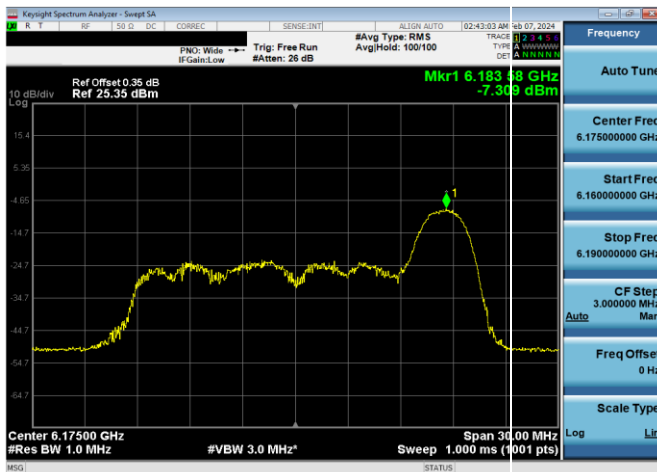
Plot 7-484. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



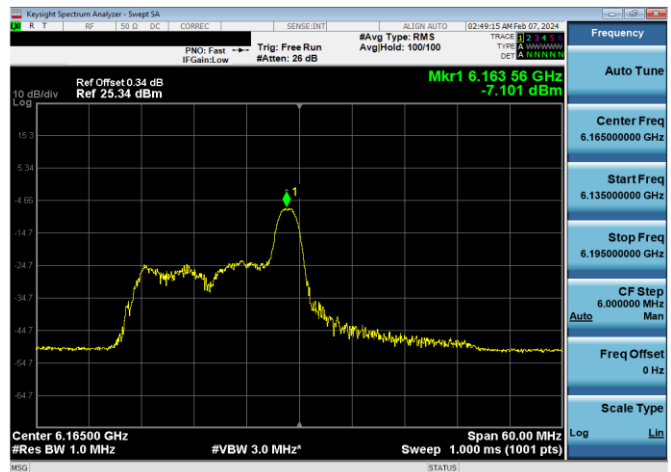
Plot 7-482. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-485. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

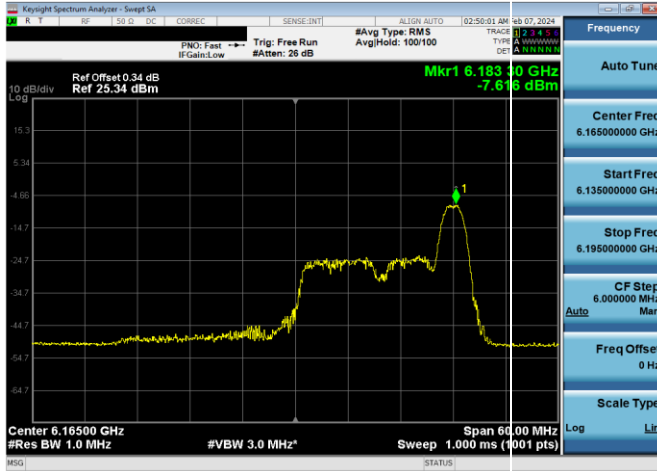


Plot 7-483. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

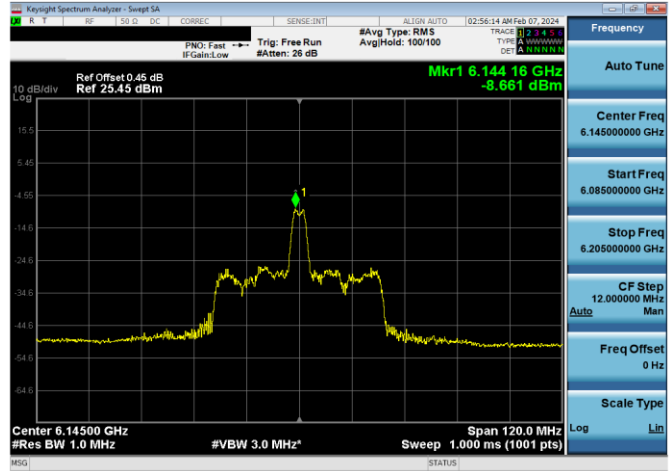


Plot 7-486. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

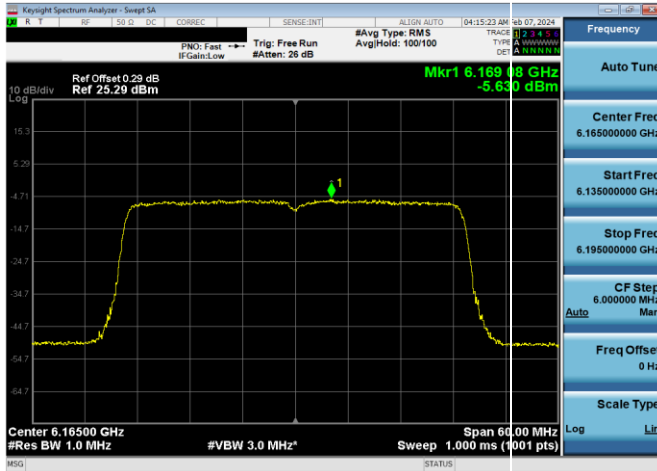
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 176 of 615



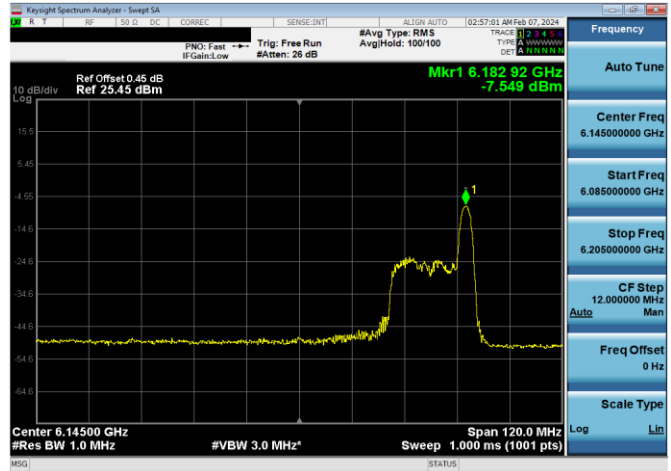
Plot 7-487. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



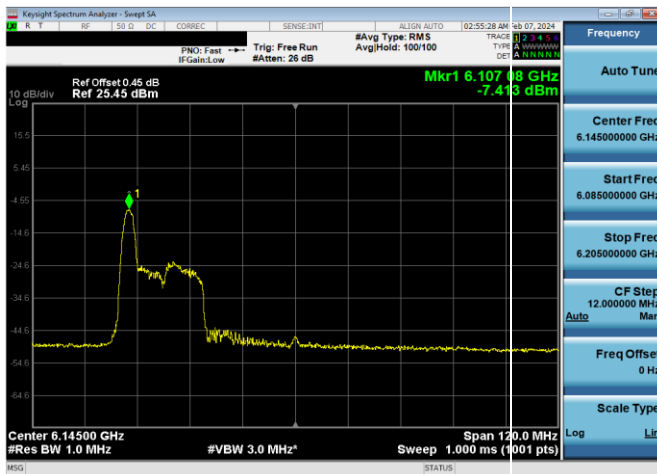
Plot 7-490. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



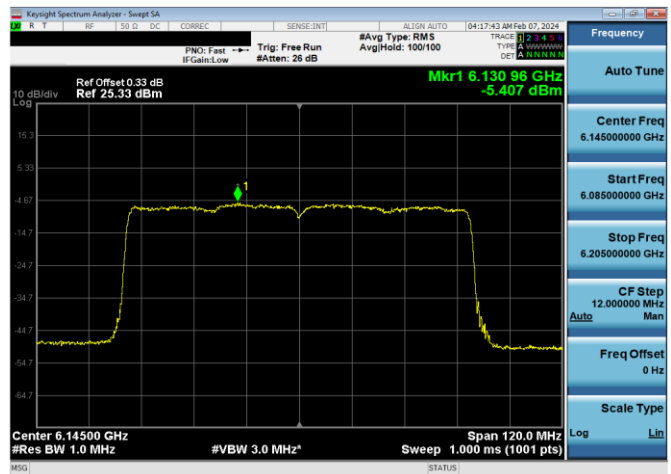
Plot 7-488. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-491. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

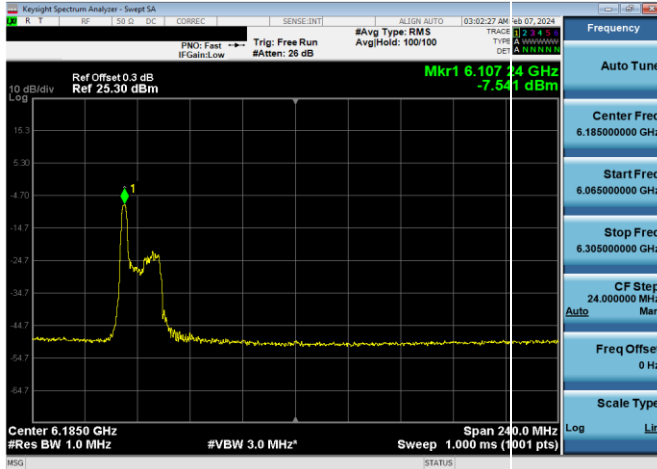


Plot 7-489. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

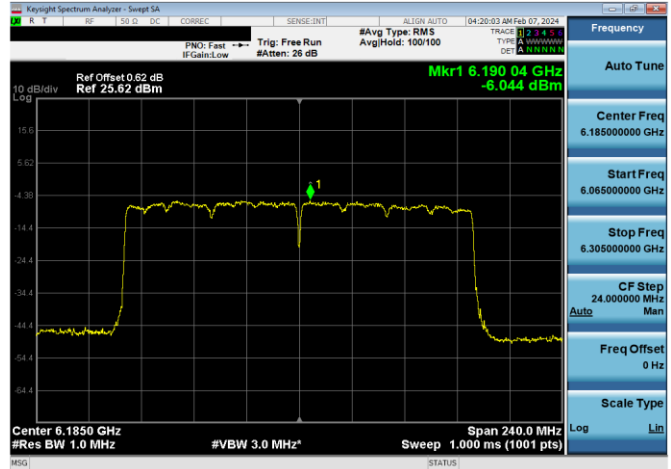


Plot 7-492. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

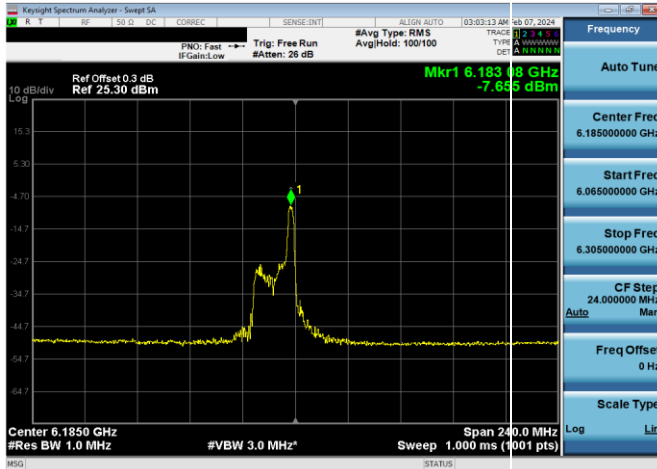
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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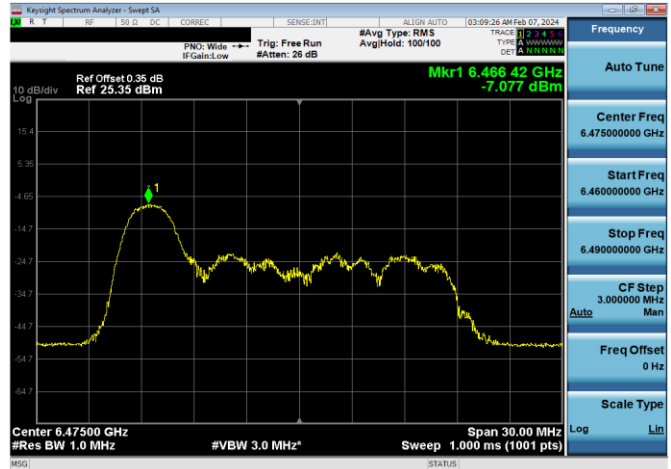
Plot 7-493. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



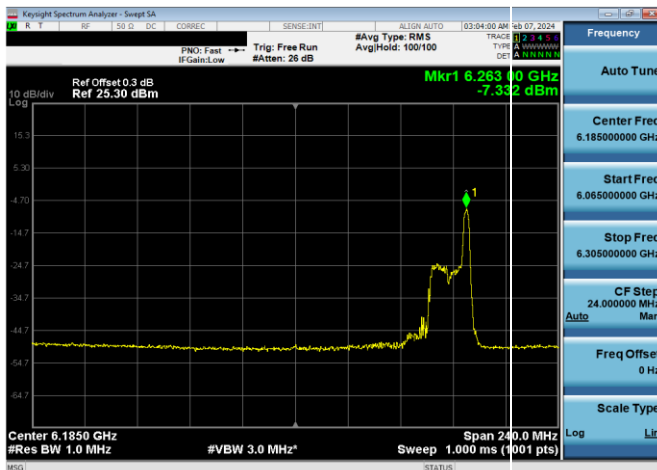
Plot 7-496. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



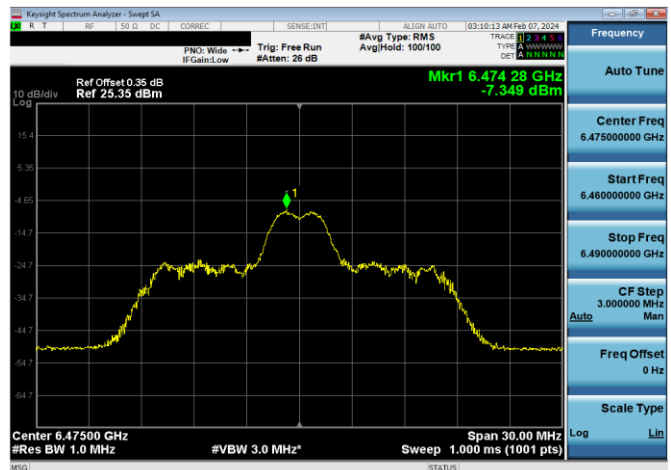
Plot 7-494. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-497. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

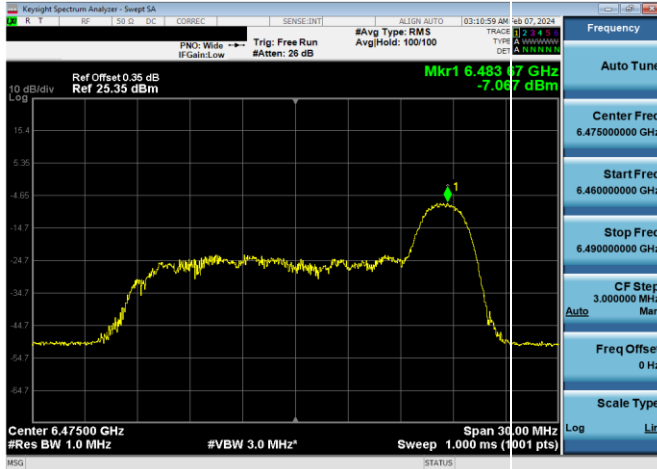


Plot 7-495. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

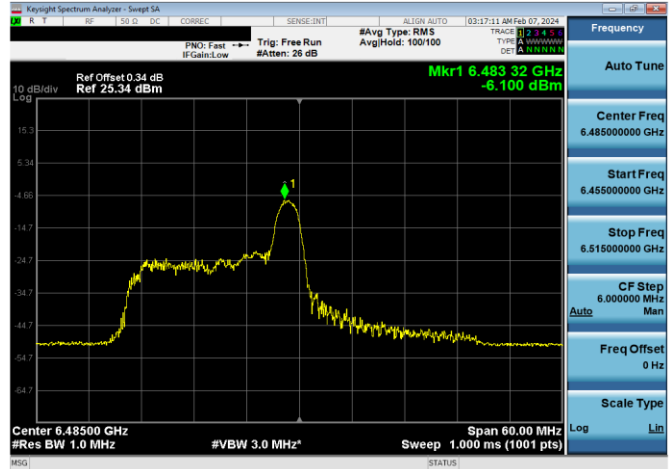


Plot 7-498. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

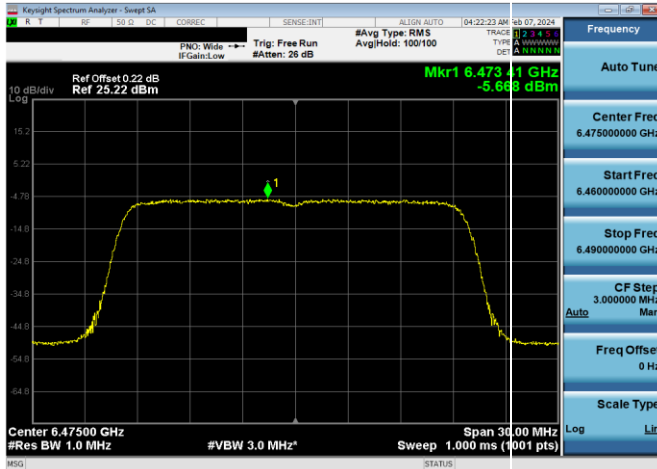
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 178 of 615



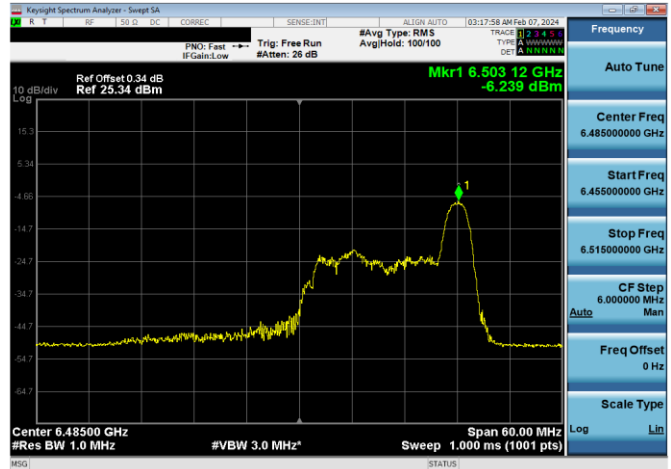
Plot 7-499. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



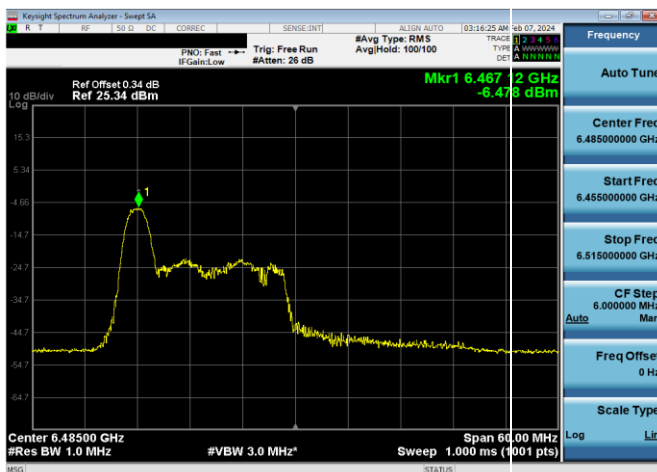
Plot 7-502. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



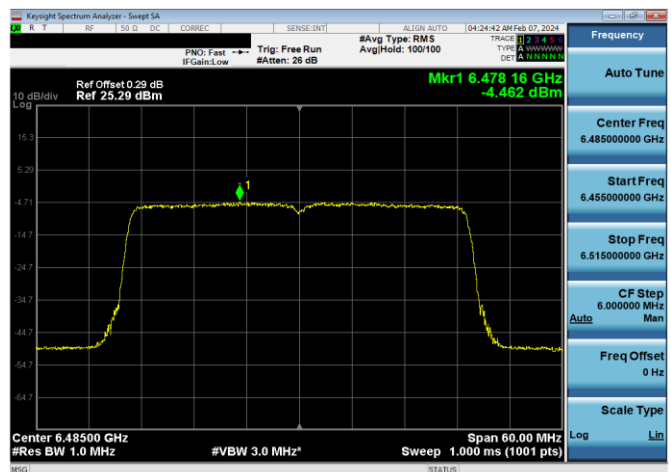
Plot 7-500. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-503. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

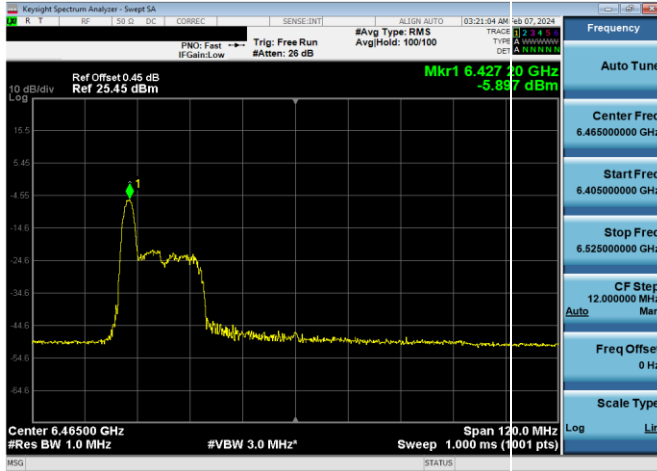


Plot 7-501. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

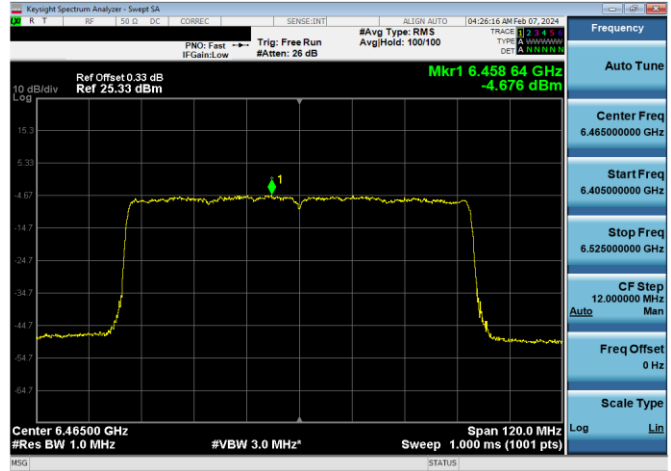


Plot 7-504. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

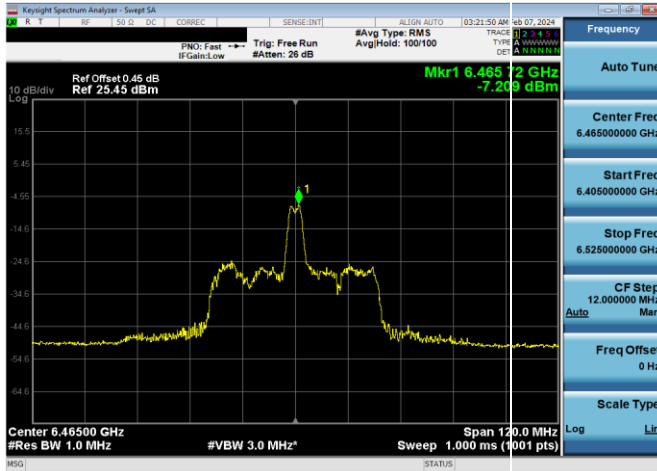
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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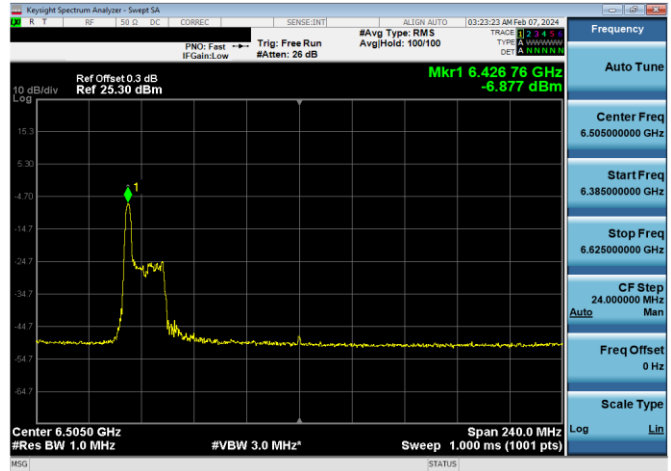
Plot 7-505. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



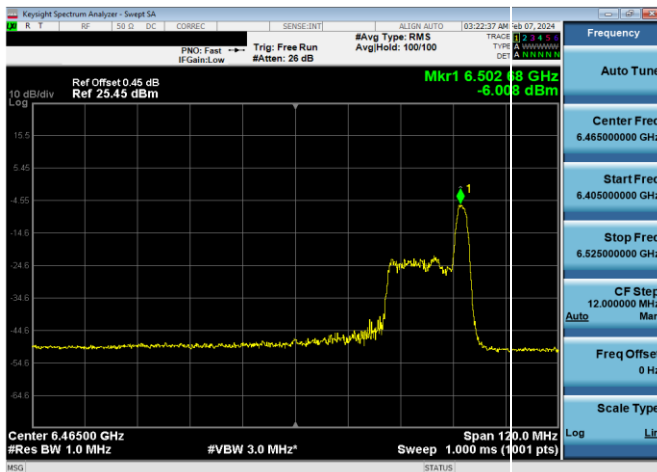
Plot 7-508. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



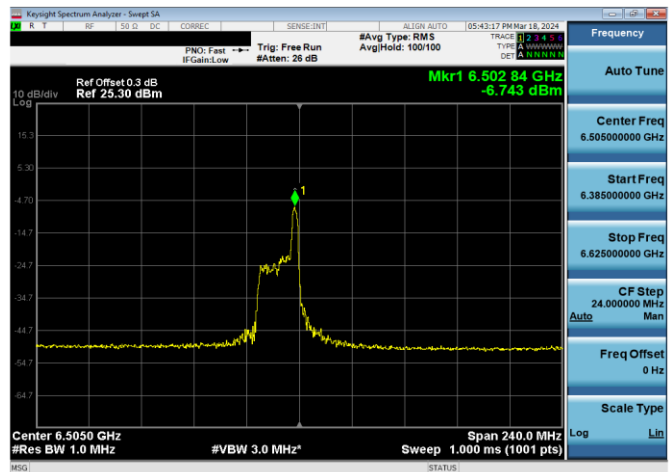
Plot 7-506. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-509. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

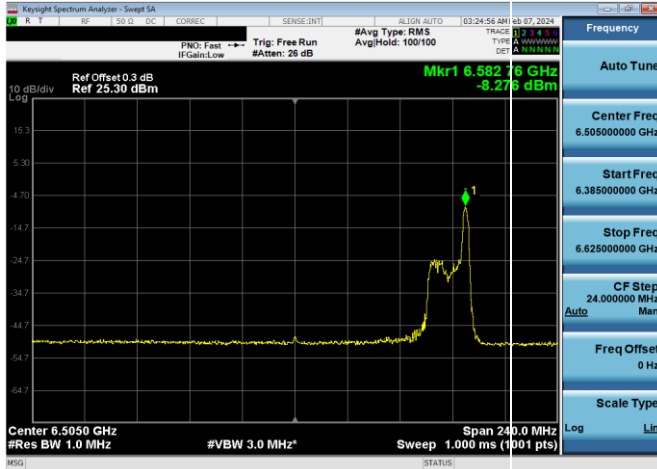


Plot 7-507. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

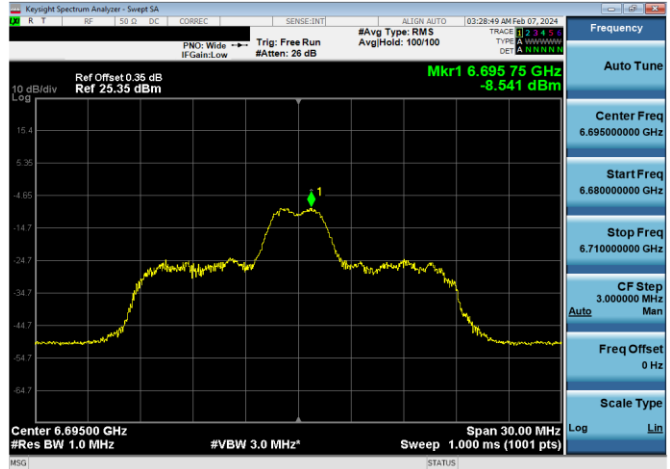


Plot 7-510. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

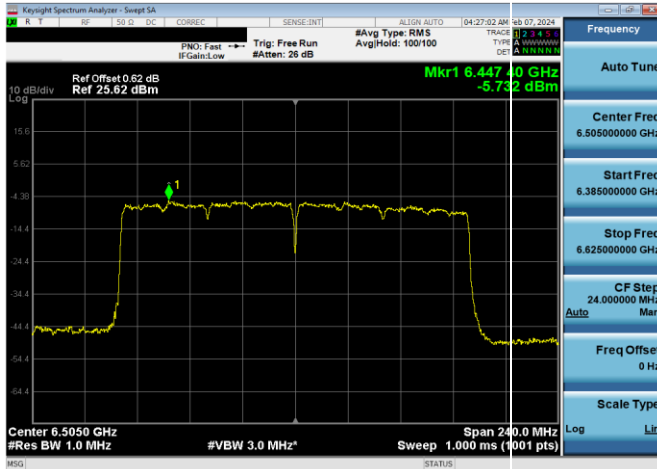
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 180 of 615



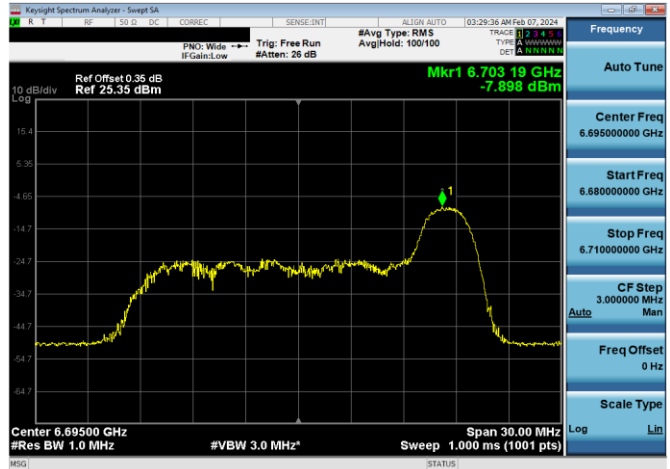
Plot 7-511. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



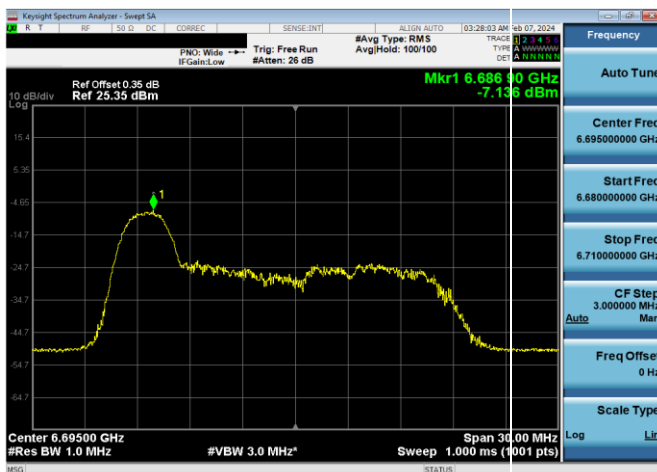
Plot 7-514. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



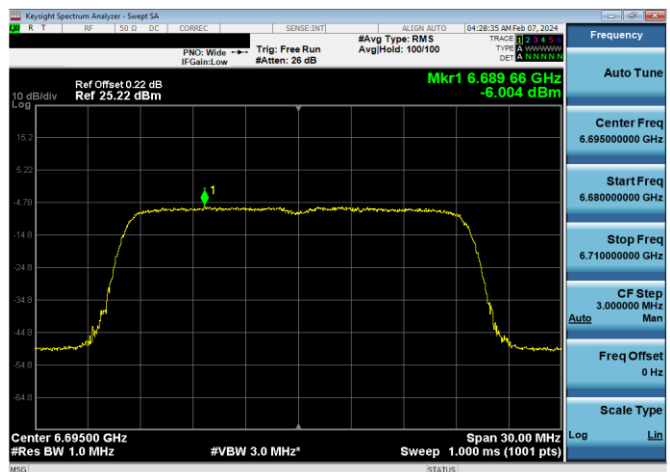
Plot 7-512. LPI Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-515. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

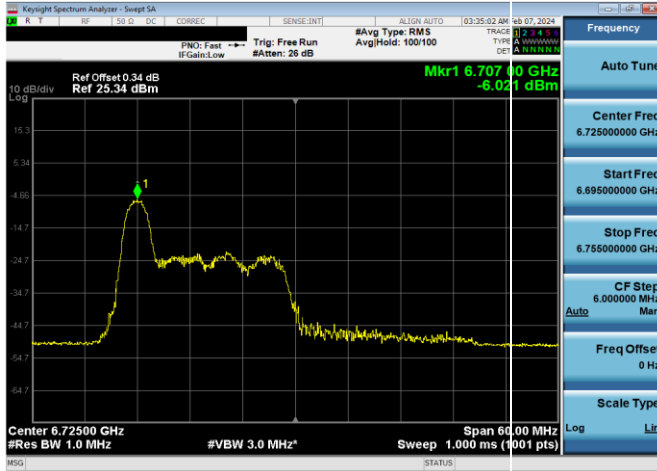


Plot 7-513. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

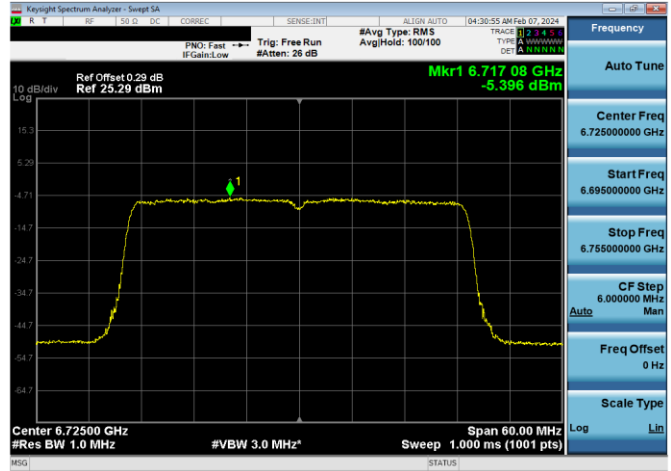


Plot 7-516. LPI Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

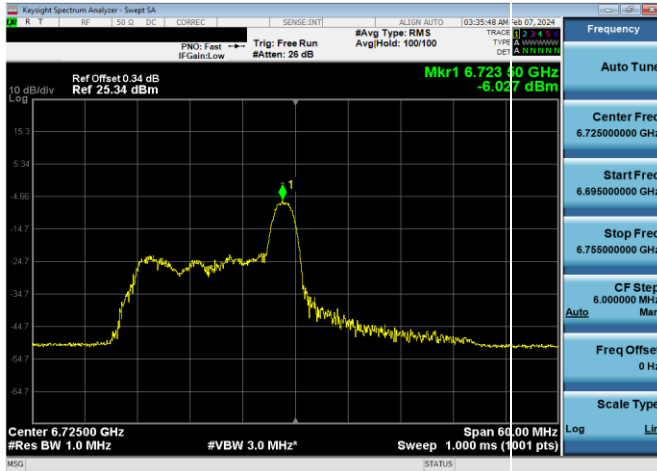
FCC ID: BCGA2837 IC: 579C-A2837		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270068-25-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024		EUT Type: Tablet Device



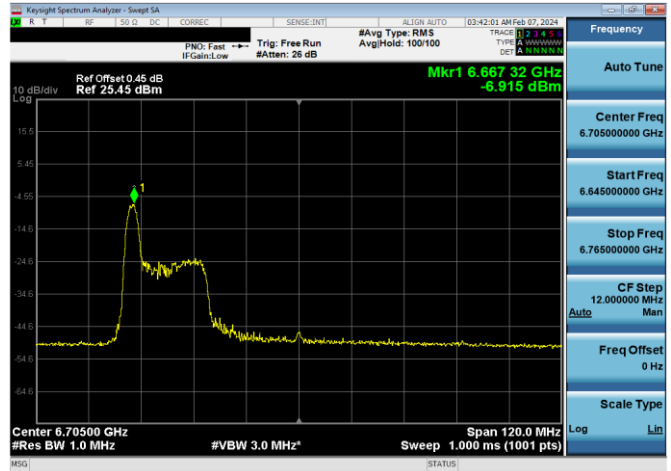
Plot 7-517. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



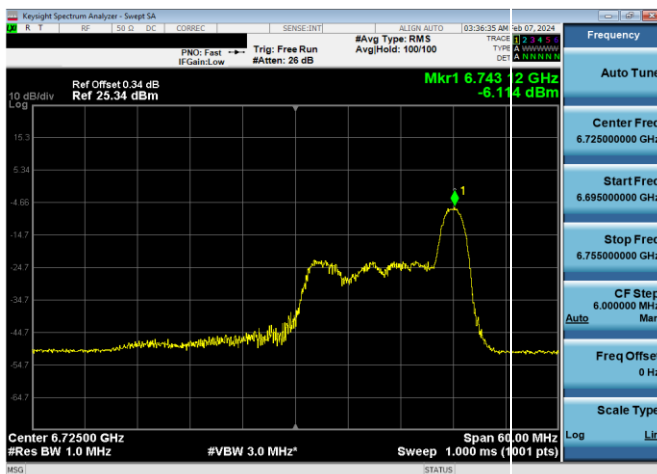
Plot 7-520. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



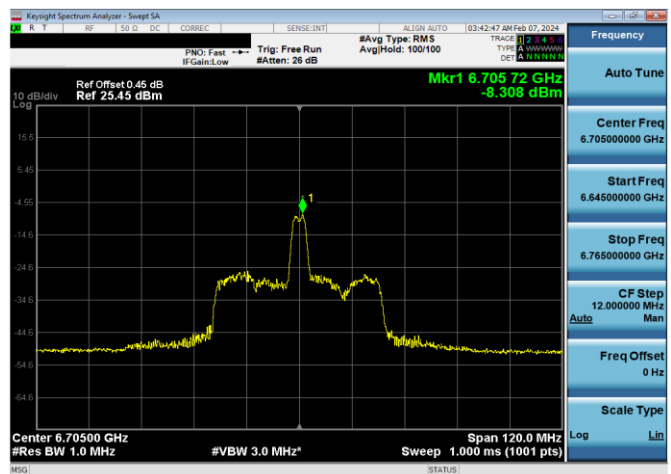
Plot 7-518. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-521. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-519. LPI Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-522. LPI Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

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