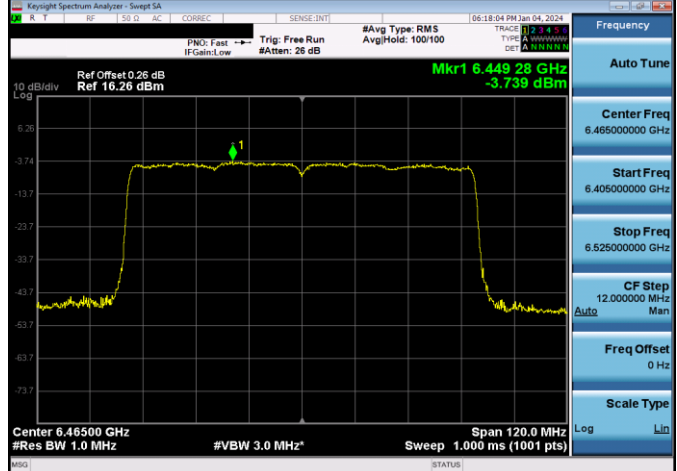
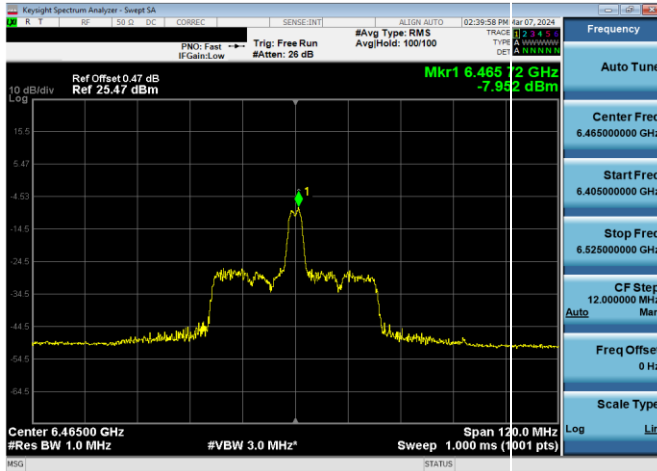


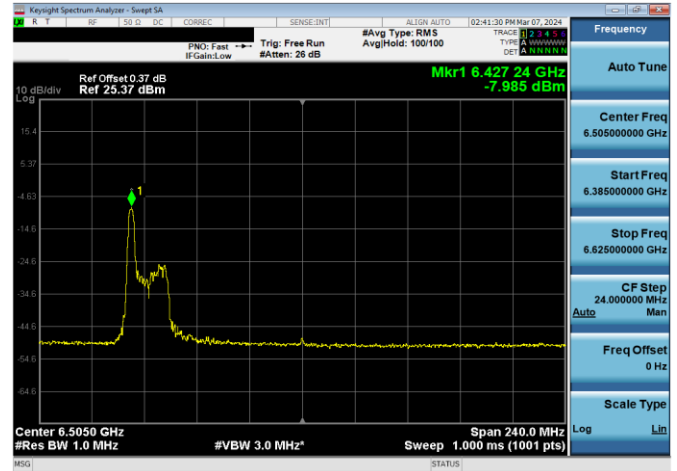
Plot 7-441. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



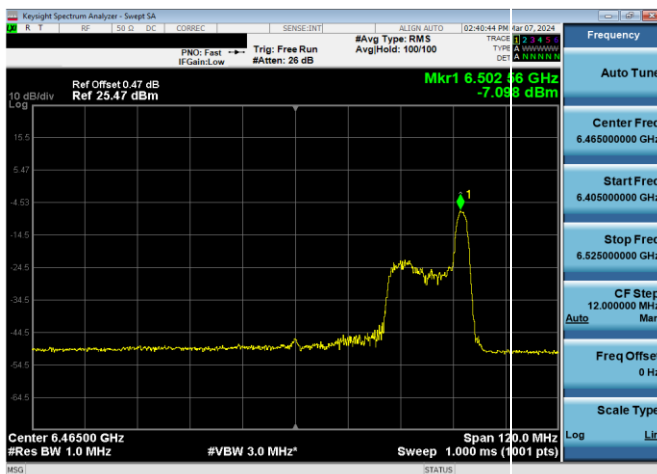
Plot 7-444. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



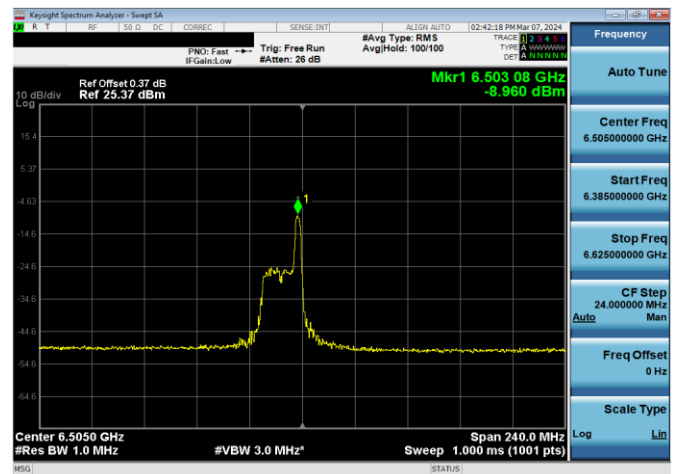
Plot 7-442. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-445. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

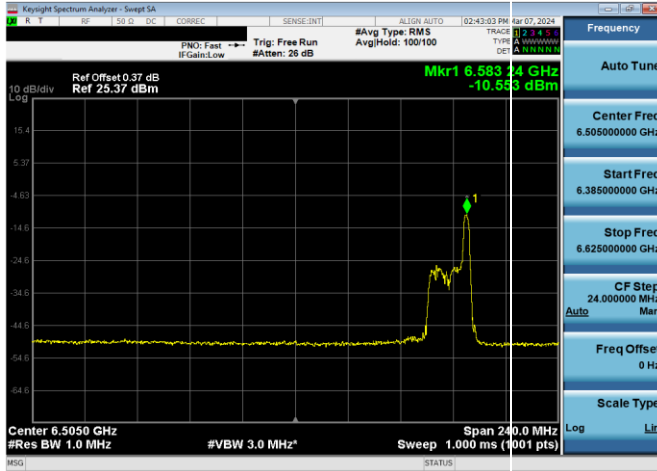


Plot 7-443. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

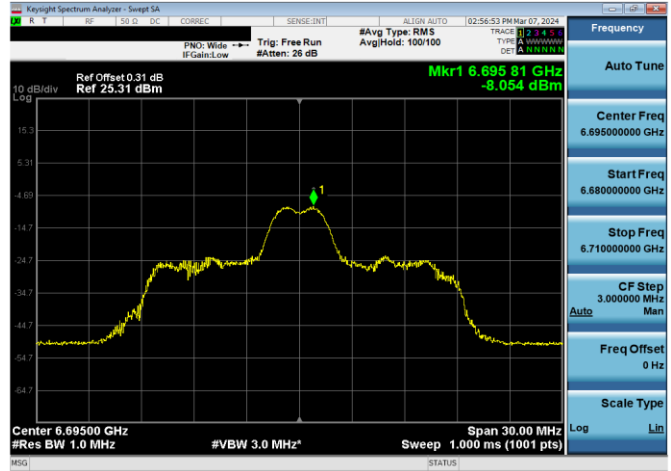


Plot 7-446. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

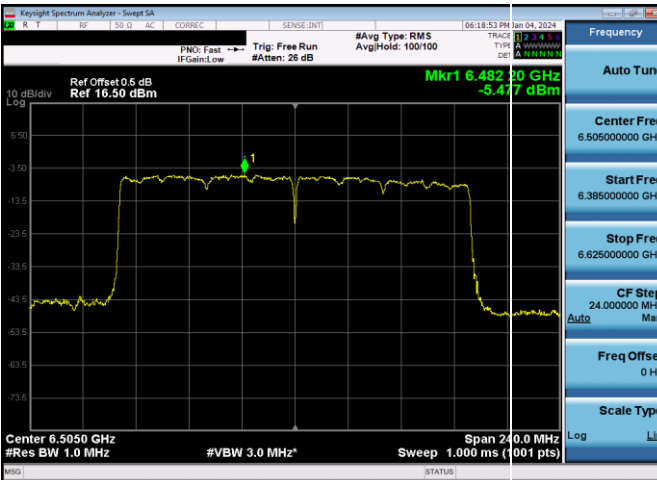
FCC ID: BCGA2898 IC: 579C-A2898		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			Test Dates: 12/1/2023 - 04/04/2024



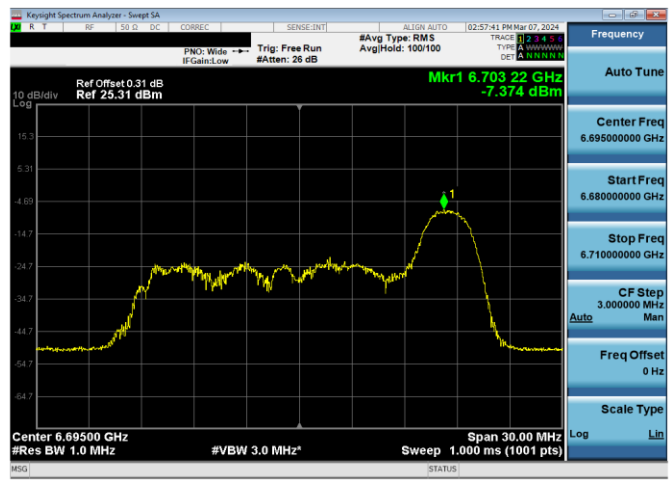
Plot 7-447. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



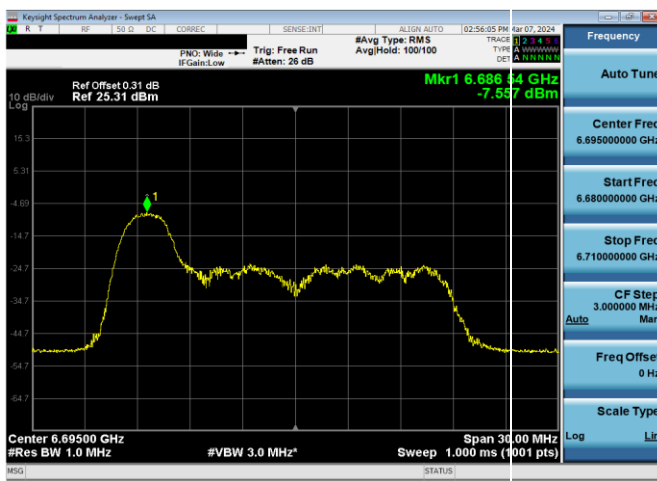
Plot 7-450. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



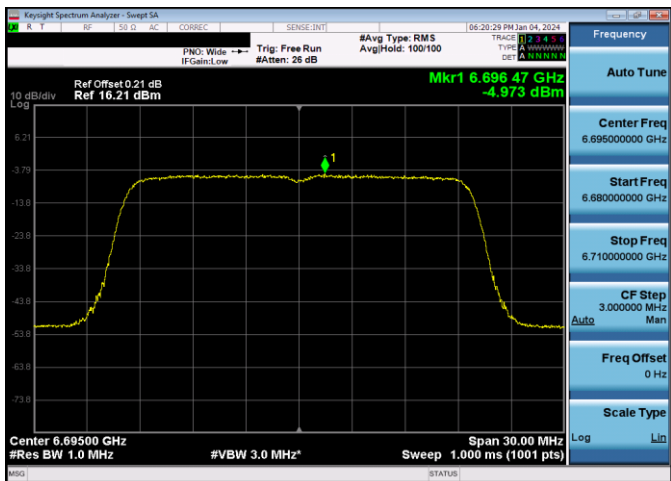
Plot 7-448. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-451. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

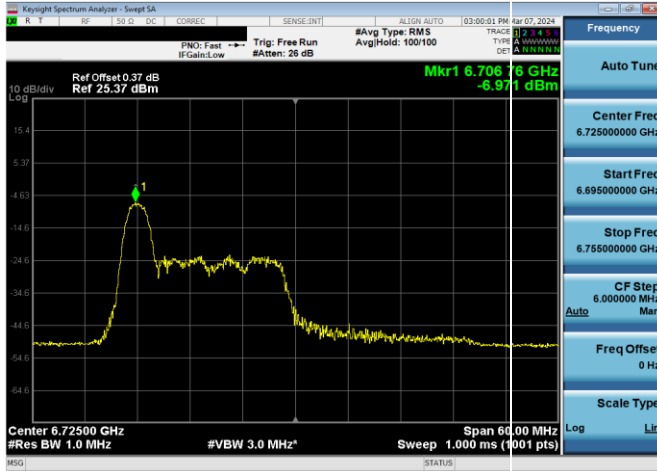


Plot 7-449. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

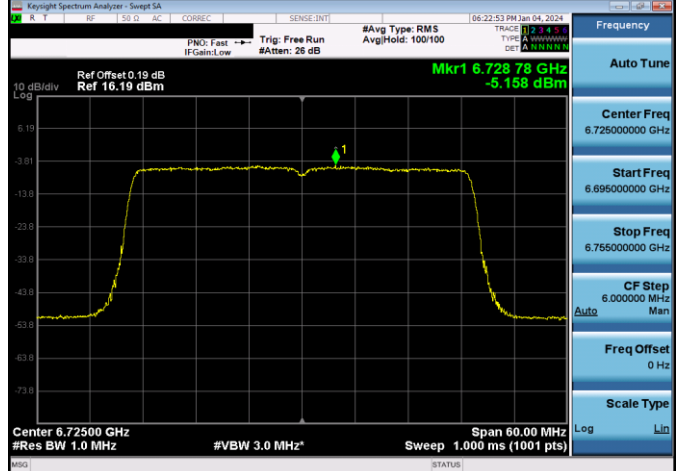


Plot 7-452. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

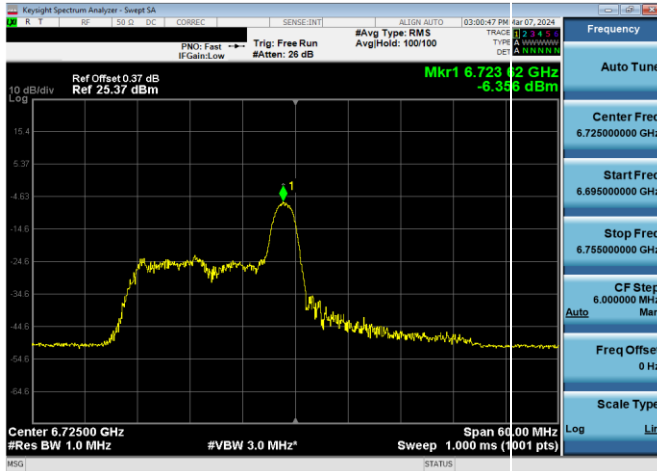
FCC ID: BCGA2898 IC: 579C-A2898		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			Test Dates: 12/1/2023 - 04/04/2024



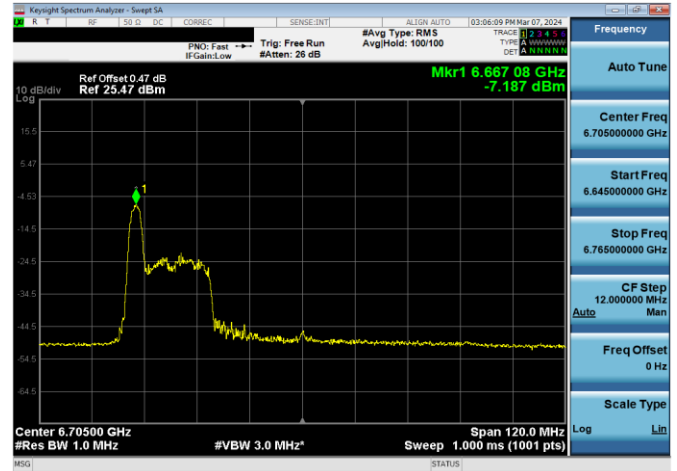
Plot 7-453. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



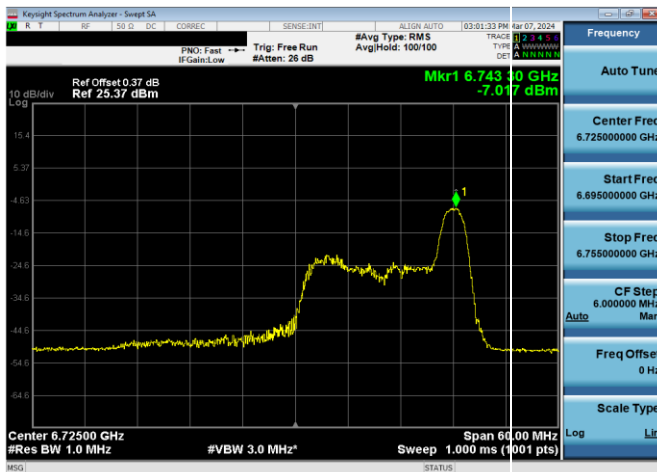
Plot 7-456. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



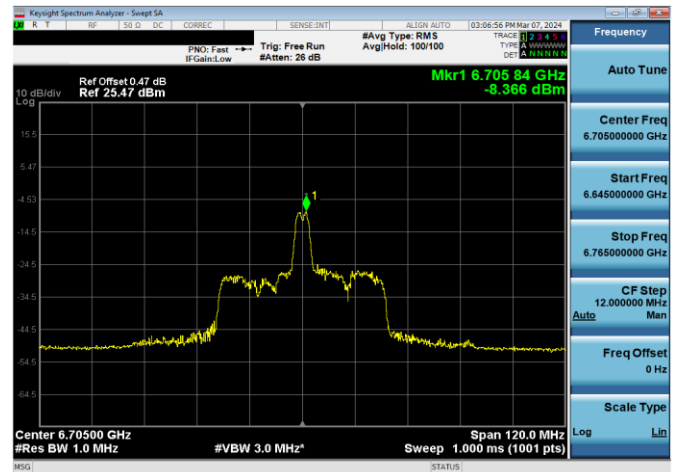
Plot 7-454. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-457. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

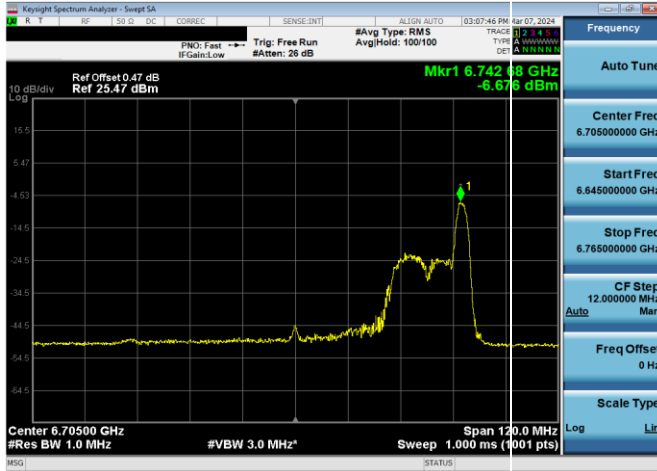


Plot 7-455. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

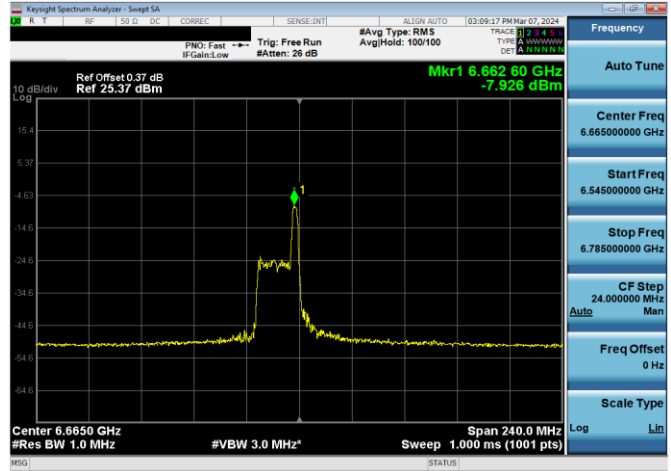


Plot 7-458. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

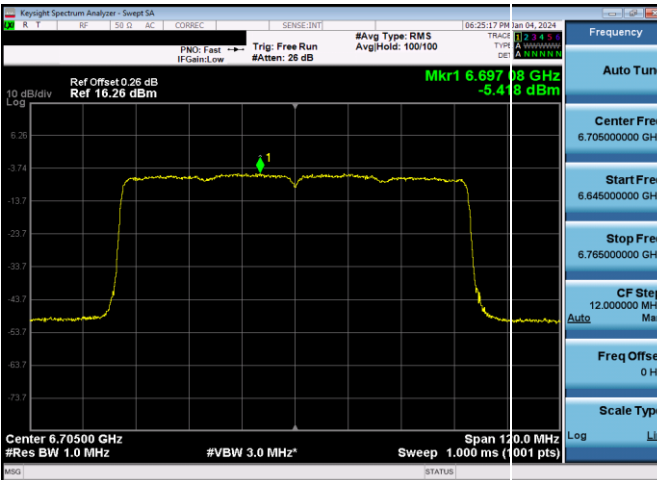
FCC ID: BCGA2898 IC: 579C-A2898		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			Test Dates: 12/1/2023 - 04/04/2024



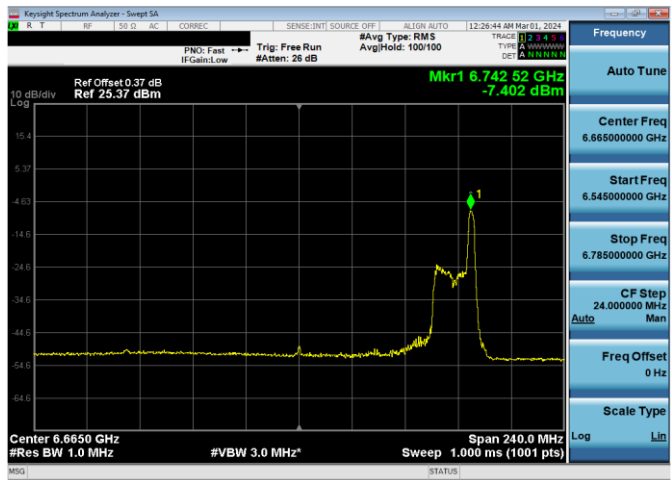
Plot 7-459. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



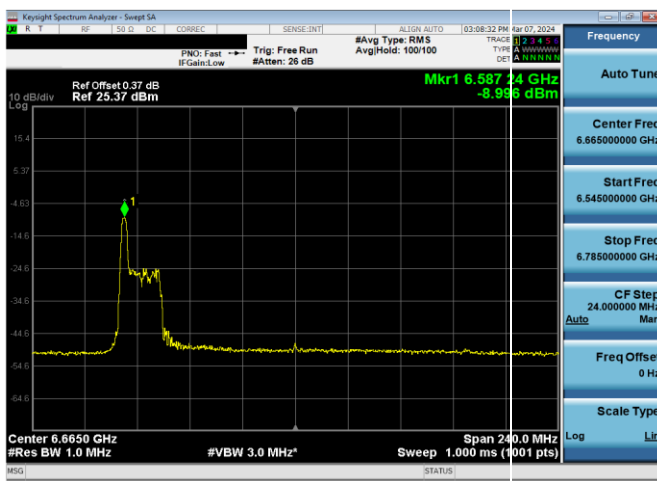
Plot 7-462. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



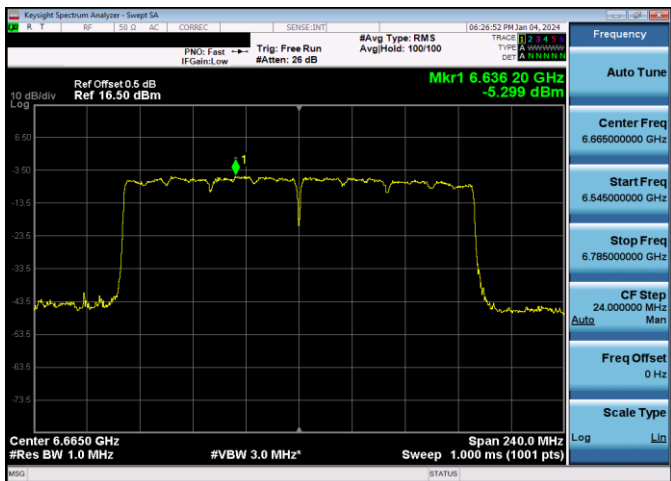
Plot 7-460. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-463. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

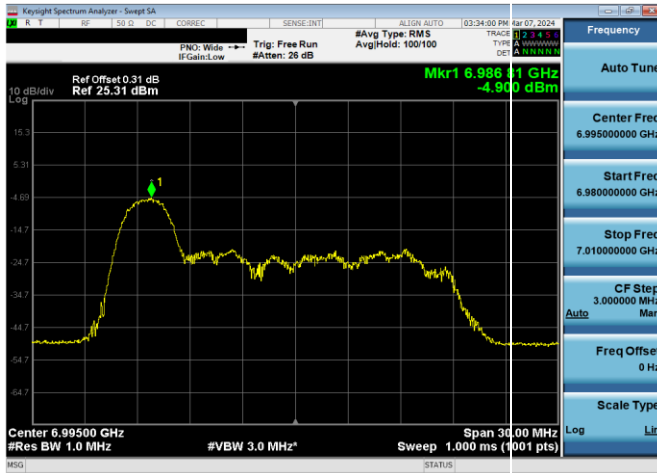


Plot 7-461. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

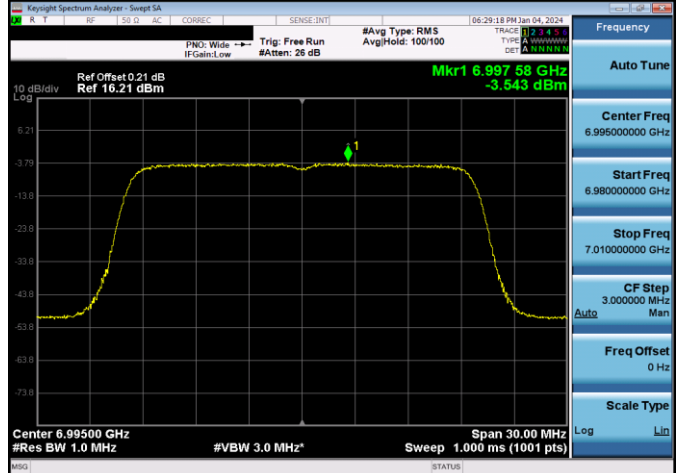


Plot 7-464. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

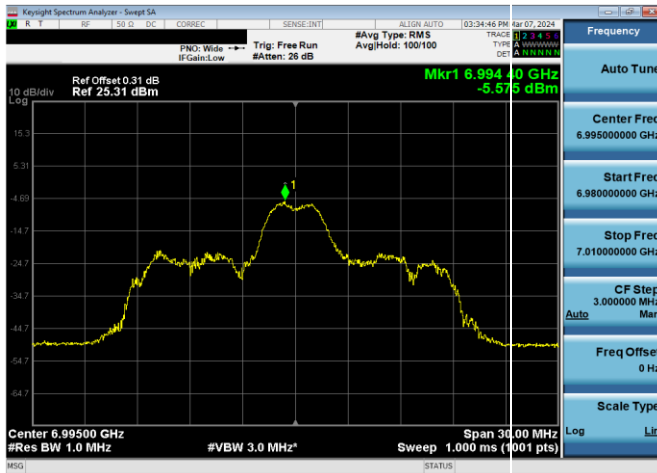
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 175 of 617



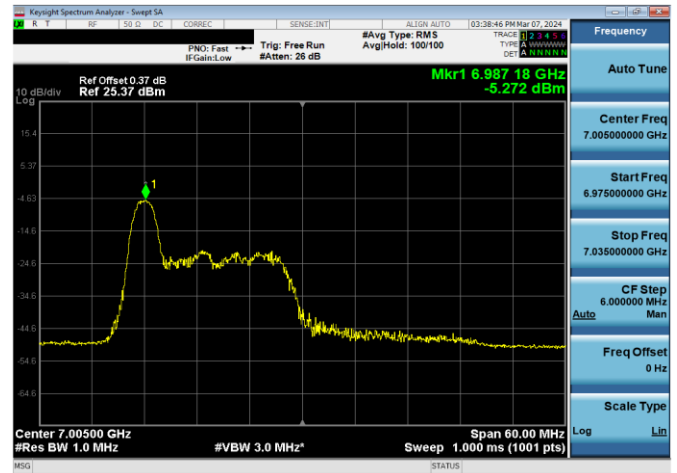
Plot 7-465. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



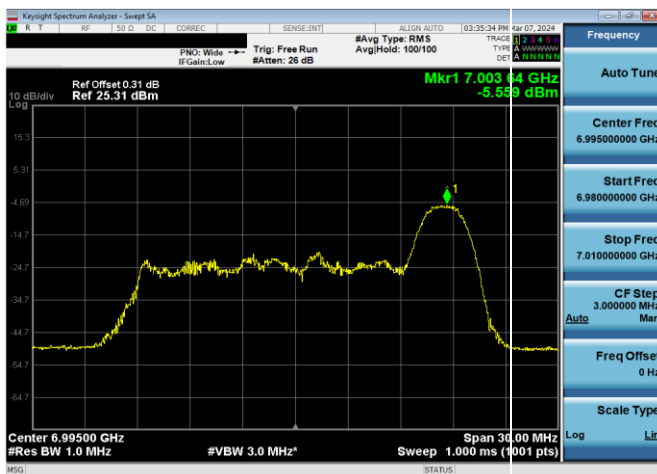
Plot 7-468. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU242 (UNII Band 8) – Ch. 209



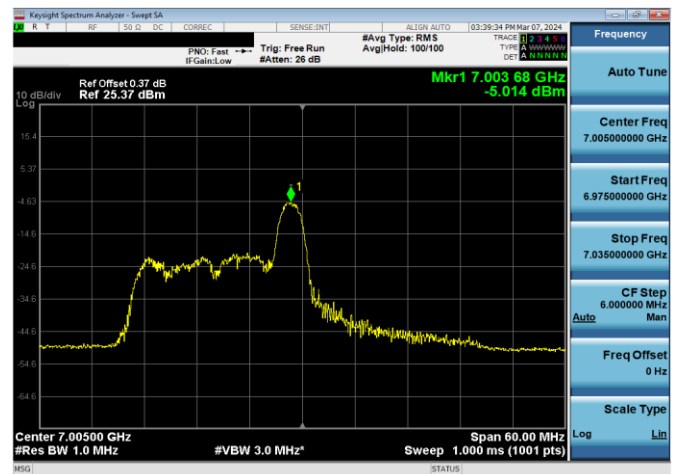
Plot 7-466. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



Plot 7-469. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

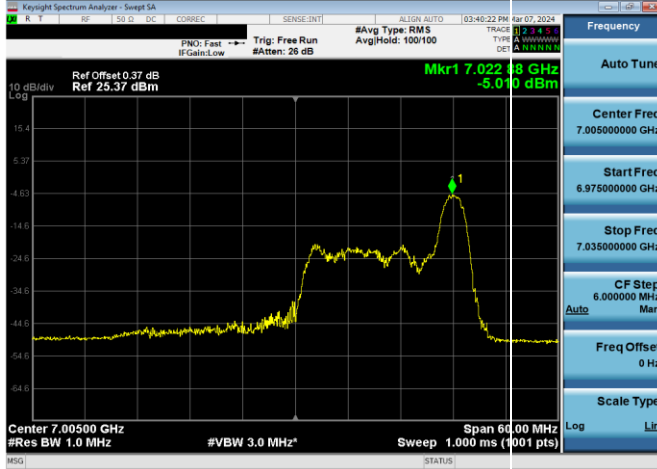


Plot 7-467. LPI Power Spectral Density Plot Antenna WF7a (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209

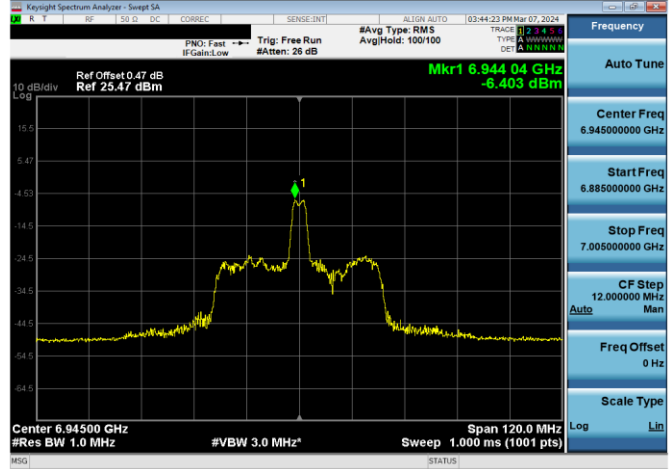


Plot 7-470. LPI Power Spectral Density Plot Antenna WF7a (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

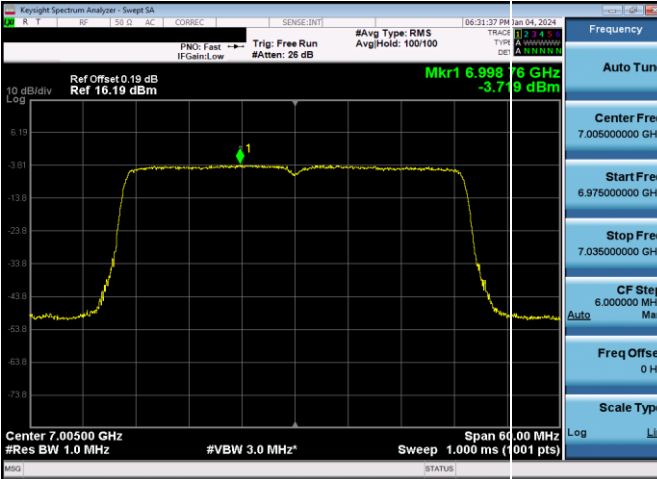
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 176 of 617



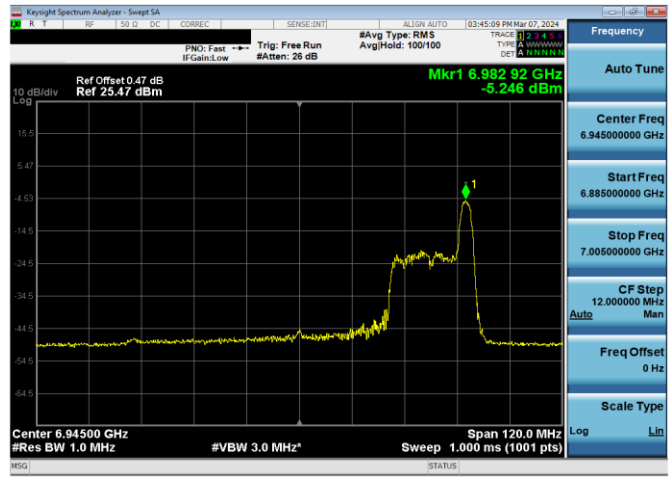
Plot 7-471. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



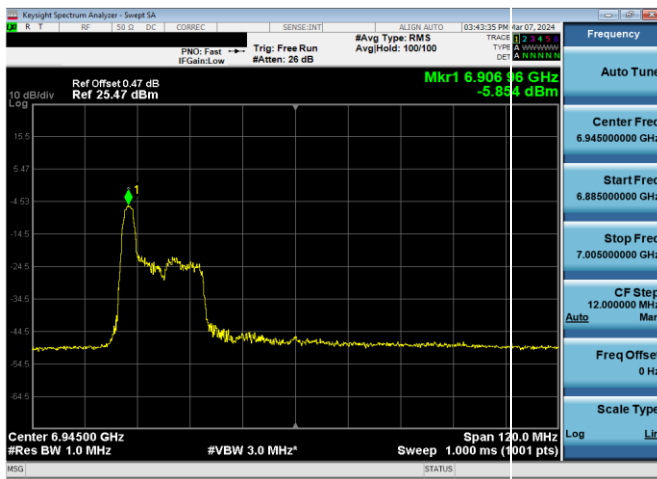
Plot 7-474. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



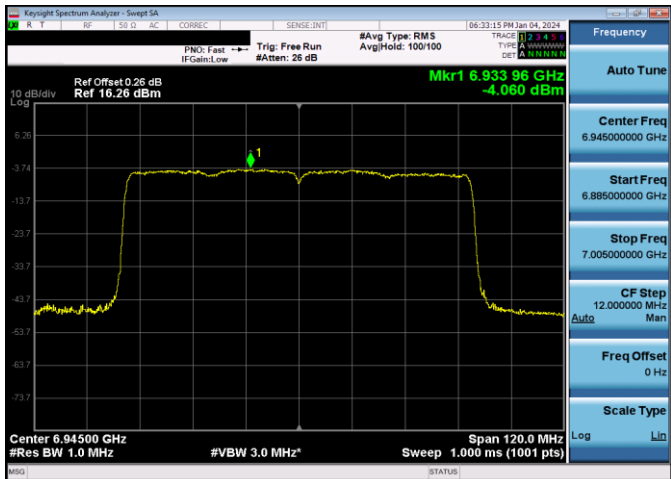
Plot 7-472. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-475. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

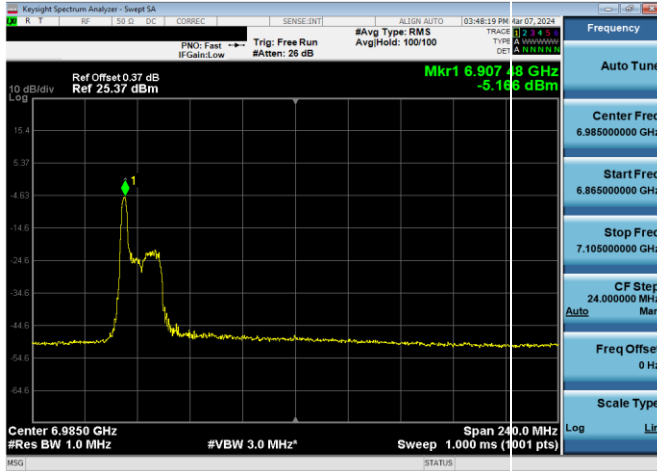


Plot 7-473. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

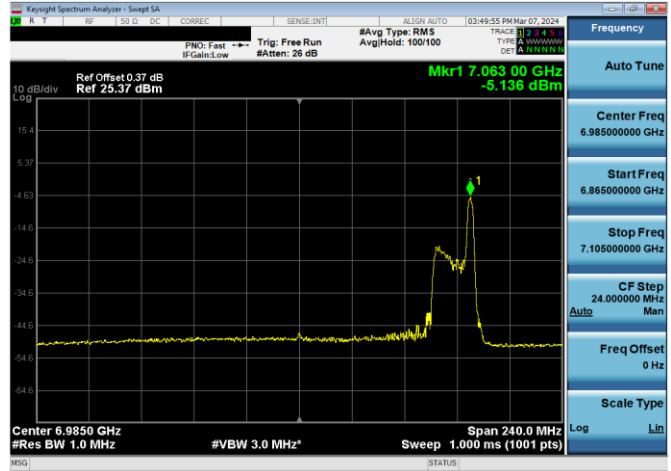


Plot 7-476. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

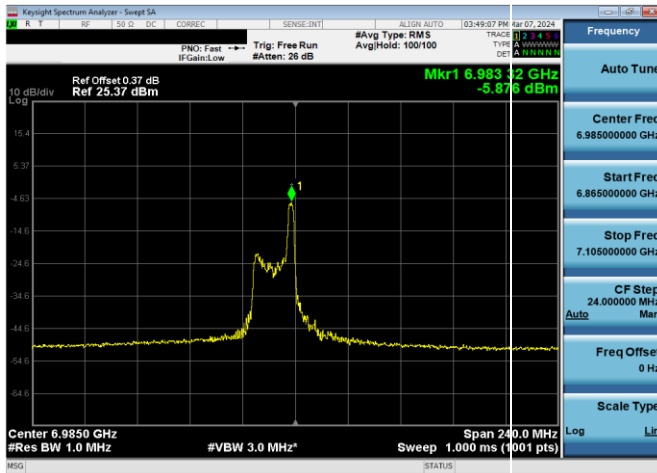
FCC ID: BCGA2898 IC: 579C-A2898		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG			Test Dates: 12/1/2023 - 04/04/2024



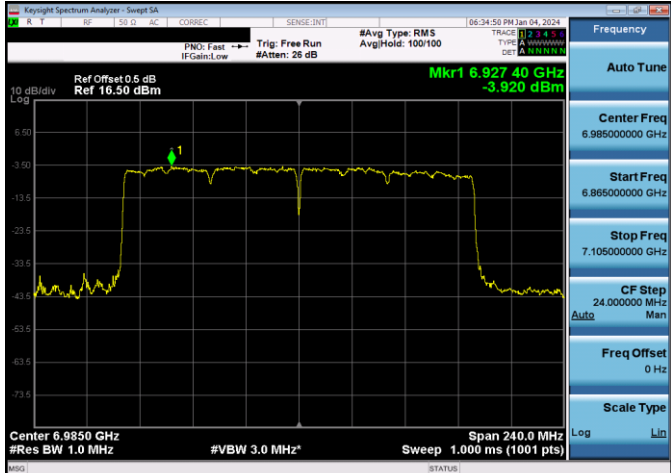
Plot 7-477. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-479. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-478. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-480. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 178 of 617

## 7.4.7 Antenna WF2a 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)	-4.95	1.00	-3.95	-1	-2.95
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.04	1.00	-9.04	-1	-8.04
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.90	1.00	-8.90	-1	-7.90
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.06	1.00	-9.06	-1	-8.06
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.04	1.00	-4.04	-1	-3.04
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.80	1.00	-8.80	-1	-7.80
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.18	1.00	-4.18	-1	-3.18
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.50	1.00	-5.50	-1	-4.50
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.74	1.00	-4.74	-1	-3.74
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.36	1.00	-6.36	-1	-5.36
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.28	1.00	-7.28	-1	-6.28
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.32	1.00	-7.32	-1	-6.32
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.59	1.00	-7.59	-1	-6.59
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.10	1.00	-3.10	-1	-2.10
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.51	1.00	-7.51	-1	-6.51
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.85	1.00	-4.85	-1	-3.85
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.88	1.00	-3.88	-1	-2.88
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.17	1.00	-4.17	-1	-3.17
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.86	1.00	-5.86	-1	-4.86
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.03	1.00	-8.03	-1	-7.03
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.49	1.00	-7.49	-1	-6.49
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.14	1.00	-7.14	-1	-6.14
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.78	1.00	-8.78	-1	-7.78
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.05	1.00	-8.05	-1	-7.05
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.23	1.00	-4.23	-1	-3.23
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.02	1.00	-5.02	-1	-4.02
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.46	1.00	-3.46	-1	-2.46
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.08	1.00	-7.08	-1	-6.08
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.40	1.00	-8.40	-1	-7.40
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.41	1.00	-8.41	-1	-7.41
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.31	1.00	-7.31	-1	-6.31
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-9.03	1.00	-8.03	-1	-7.03
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.46	1.00	-9.46	-1	-8.46	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.20	1.00	-5.20	-1	-4.20	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.17	1.00	-4.17	-1	-3.17	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.46	1.00	-7.46	-1	-6.46	
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.67	-0.50	-6.17	-1	-5.17
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.58	-0.50	-7.08	-1	-6.08
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.79	-0.50	-6.29	-1	-5.29
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.31	-0.50	-5.81	-1	-4.81
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.78	-0.50	-9.28	-1	-8.28
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.98	-0.50	-6.48	-1	-5.48
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.55	-0.50	-6.05	-1	-5.05
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.81	-0.50	-7.31	-1	-6.31
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.98	-0.50	-6.48	-1	-5.48
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.42	-0.50	-5.92	-1	-4.92
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.28	-0.50	-5.78	-1	-4.78
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.59	-0.50	-6.09	-1	-5.09
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.41	-0.50	-5.91	-1	-4.91
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.07	-0.50	-7.57	-1	-6.57
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.10	-0.50	-5.60	-1	-4.60
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.10	-0.50	-6.60	-1	-5.60
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.37	-0.50	-6.87	-1	-5.87
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.59	-0.50	-7.09	-1	-6.09
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.62	-0.50	-6.12	-1	-5.12
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.19	-0.50	-6.69	-1	-5.69
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.11	-0.50	-5.61	-1	-4.61
	6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.95	-0.50	-7.45	-1	-6.45
	6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.99	-0.50	-7.49	-1	-6.49
	6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.34	-0.50	-9.84	-1	-8.84

Table 7-144. Bands 5, 6 LPI Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 179 of 617



	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)	-8.41	0.70	-7.71	-1	-6.71
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.89	0.70	-6.19	-1	-5.19
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.69	0.70	-5.99	-1	-4.99
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.94	0.70	-5.24	-1	-4.24
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.19	0.70	-6.49	-1	-5.49
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.84	0.70	-5.14	-1	-4.14
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.11	0.70	-5.41	-1	-4.41
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.17	0.70	-6.47	-1	-5.47
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.39	0.70	-5.69	-1	-4.69
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.57	0.70	-5.87	-1	-4.87
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.44	0.70	-5.74	-1	-4.74
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.63	0.70	-5.93	-1	-4.93
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.93	0.70	-5.23	-1	-4.23
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.45	0.70	-5.75	-1	-4.75
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.20	0.70	-6.50	-1	-5.50
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.45	0.70	-5.75	-1	-4.75
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.28	0.70	-6.58	-1	-5.58
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.58	0.70	-6.88	-1	-5.88
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.50	0.70	-6.80	-1	-5.80
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.68	0.70	-6.98	-1	-5.98
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.04	0.70	-6.34	-1	-5.34
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.63	0.70	-5.93	-1	-4.93
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.03	0.70	-7.33	-1	-6.33
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.02	0.70	-6.32	-1	-5.32
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.97	0.70	-5.27	-1	-4.27
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.13	0.70	-7.43	-1	-6.43
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.40	0.70	-5.70	-1	-4.70
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.55	0.70	-6.85	-1	-5.85
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.10	0.70	-6.40	-1	-5.40
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.60	0.70	-5.90	-1	-4.90
6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.56	0.70	-6.86	-1	-5.86	
6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.54	0.70	-5.84	-1	-4.84	
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.19	0.70	-6.49	-1	-5.49	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.17	0.00	-4.17	-1	-3.17
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.00	0.00	-5.00	-1	-4.00
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.16	0.00	-4.16	-1	-3.16
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.52	0.00	-4.52	-1	-3.52
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-4.82	0.00	-4.82	-1	-3.82
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.35	0.00	-4.35	-1	-3.35
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-3.82	0.00	-3.82	-1	-2.82
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.76	0.00	-5.76	-1	-4.76
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.01	0.00	-5.01	-1	-4.01
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.43	0.00	-6.43	-1	-5.43
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.39	0.00	-6.39	-1	-5.39
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.23	0.00	-6.23	-1	-5.23
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.33	0.00	-4.33	-1	-3.33
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.65	0.00	-4.65	-1	-3.65
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.80	0.00	-4.80	-1	-3.80
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.61	0.00	-4.61	-1	-3.61
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-3.96	0.00	-3.96	-1	-2.96
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.13	0.00	-5.13	-1	-4.13
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.62	0.00	-4.62	-1	-3.62
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-5.69	0.00	-5.69	-1	-4.69
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.55	0.00	-5.55	-1	-4.55
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.98	0.00	-4.98	-1	-3.98
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-5.80	0.00	-5.80	-1	-4.80
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.73	0.00	-4.73	-1	-3.73
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.19	0.00	-5.19	-1	-4.19
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.06	0.00	-5.06	-1	-4.06
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.55	0.00	-5.55	-1	-4.55

**Table 7-145. Bands 7, 8 LPI Power Spectral Density Measurements Antenna WF2a (RU26)**

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 180 of 617

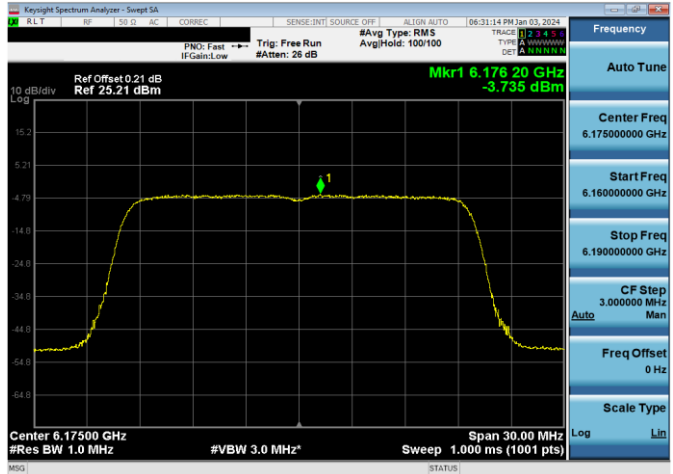
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.73	1.00	-3.73	-1	-2.73
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.74	1.00	-2.74	-1	-1.74
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.47	1.00	-3.47	-1	-2.47
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.53	1.00	-3.53	-1	-2.53
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.54	1.00	-2.54	-1	-1.54
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.13	1.00	-3.13	-1	-2.13
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.78	1.00	-2.78	-1	-1.78
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.15	1.00	-2.15	-1	-1.15
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.07	1.00	-3.07	-1	-2.07
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.70	1.00	-2.70	-1	-1.70
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.61	1.00	-2.61	-1	-1.61
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.20	1.00	-3.20	-1	-2.20
Band 6	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.22	-0.50	-5.72	-1	-4.72
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.89	-0.50	-5.39	-1	-4.39
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.00	-0.50	-5.50	-1	-4.50
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.19	-0.50	-5.69	-1	-4.69
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.88	-0.50	-5.38	-1	-4.38
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.72	-0.50	-6.22	-1	-5.22
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.98	-0.50	-5.48	-1	-4.48
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.38	-0.50	-5.88	-1	-4.88
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.26	0.70	-5.56	-1	-4.56
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.87	0.70	-5.17	-1	-4.17
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.85	0.70	-5.15	-1	-4.15
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.85	0.70	-5.15	-1	-4.15
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.06	0.70	-5.36	-1	-4.36
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.88	0.70	-5.18	-1	-4.18
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.63	0.70	-4.93	-1	-3.93
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.48	0.70	-4.78	-1	-3.78
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.68	0.70	-4.98	-1	-3.98
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.21	0.70	-5.51	-1	-4.51
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.51	0.70	-4.81	-1	-3.81
	Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.94	0.00	-3.94	-1
6995		209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.37	0.00	-4.37	-1	-3.37
7115		233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.01	0.00	-4.01	-1	-3.01
6885		187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.96	0.00	-5.96	-1	-4.96
7005		211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.36	0.00	-4.36	-1	-3.36
7085		227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.86	0.00	-3.86	-1	-2.86
6945		199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.46	0.00	-4.46	-1	-3.46
7025		215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.16	0.00	-4.16	-1	-3.16
6985		207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.46	0.00	-4.46	-1	-3.46

**Table 7-146. LPI Power Spectral Density Measurements Antenna WF2a (Fully loaded RU)**

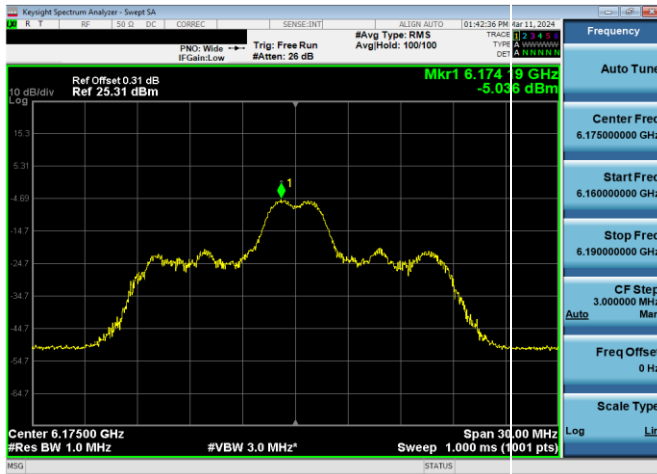
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 181 of 617



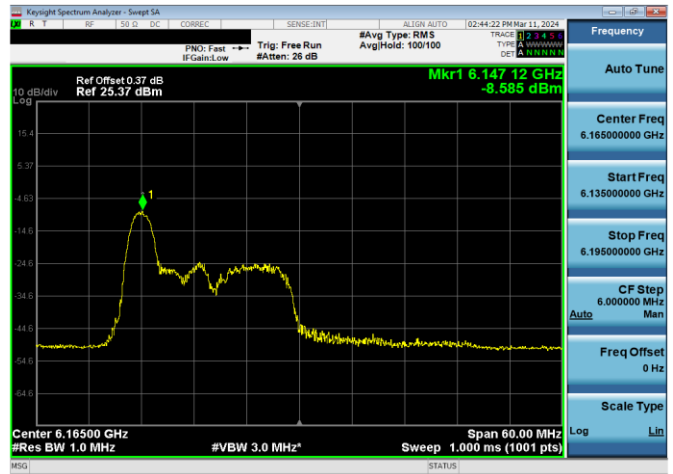
Plot 7-481. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



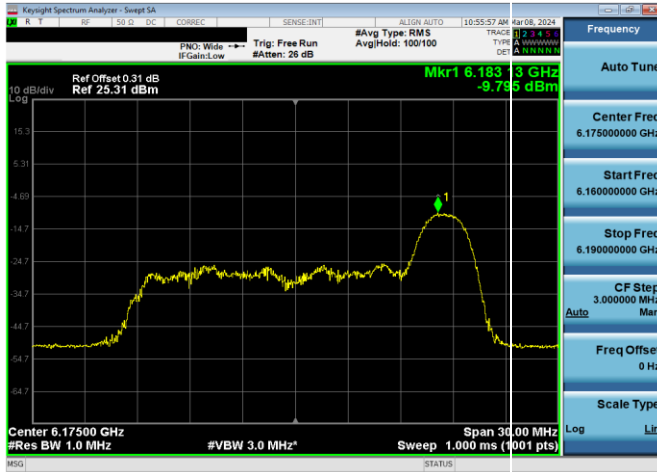
Plot 7-484. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



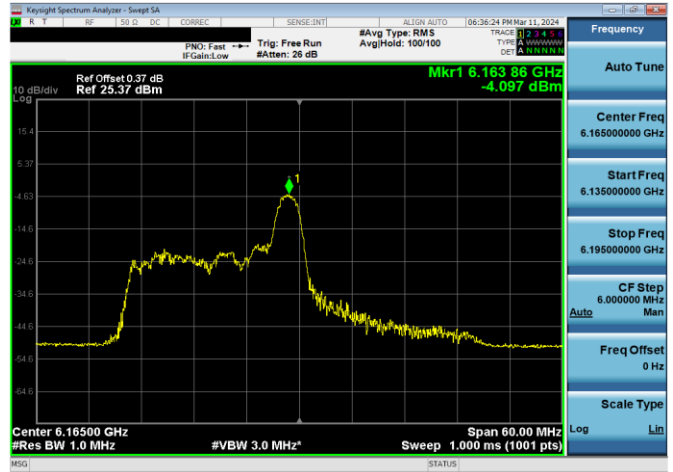
Plot 7-482. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-485. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

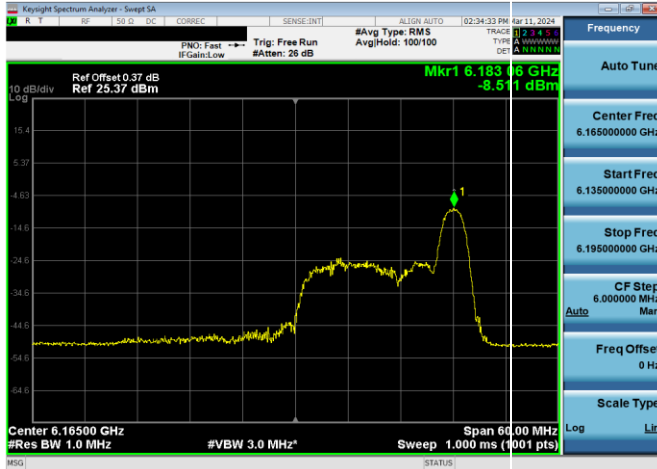


Plot 7-483. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

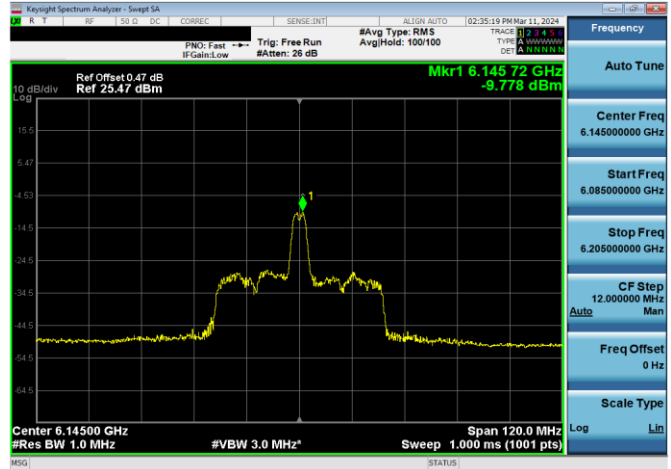


Plot 7-486. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

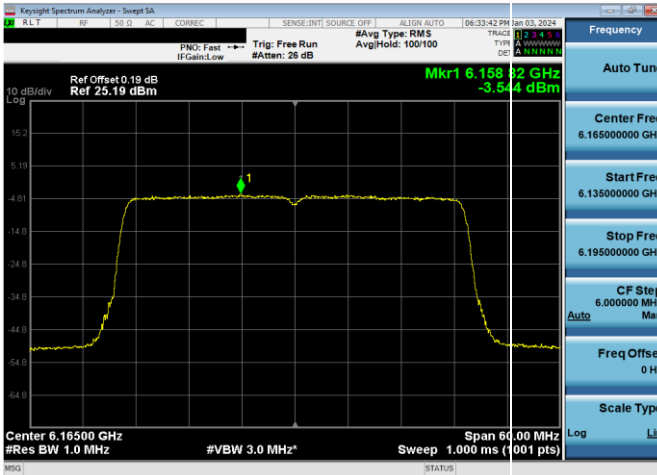
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 182 of 617



Plot 7-487. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



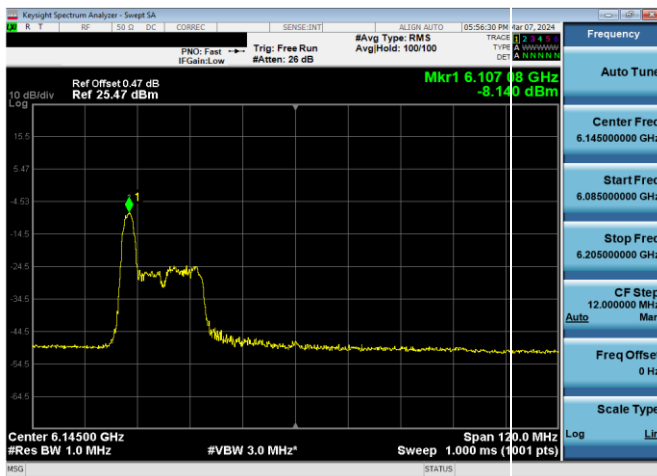
Plot 7-490. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-488. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-491. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

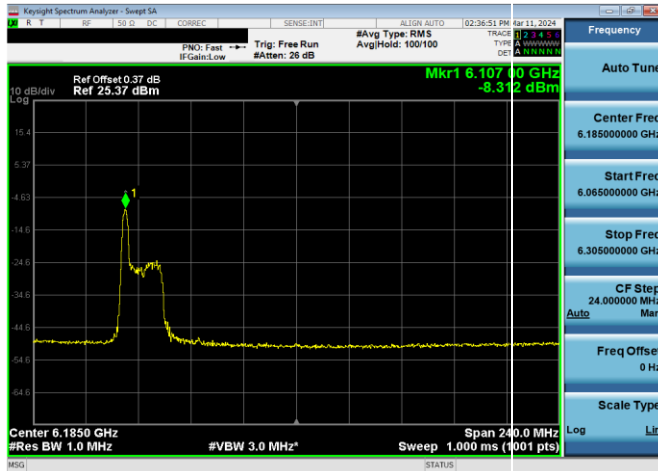


Plot 7-489. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

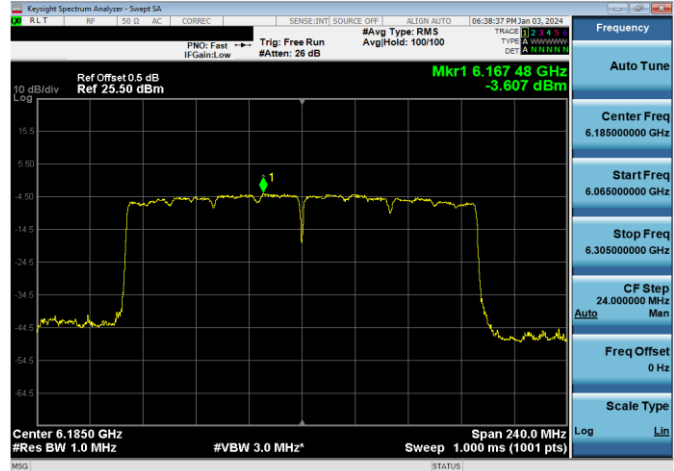


Plot 7-492. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

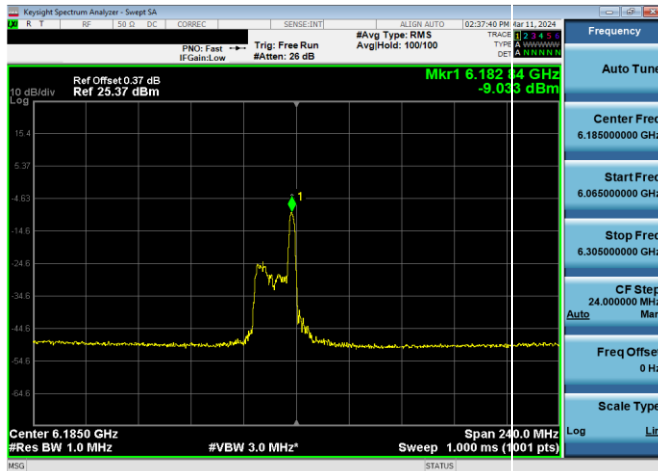
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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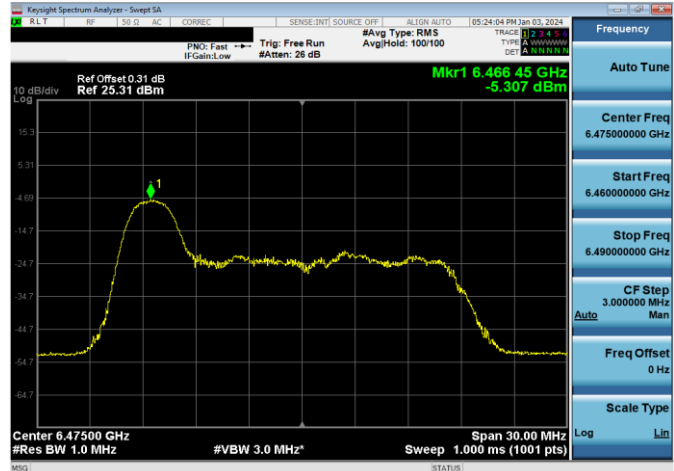
Plot 7-493. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



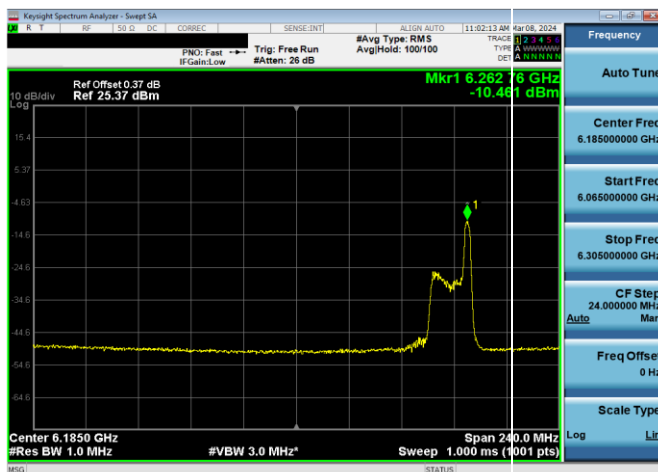
Plot 7-496. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-494. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-497. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

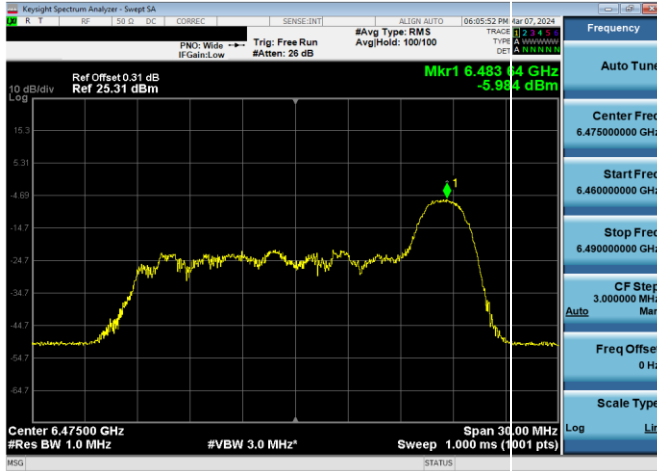


Plot 7-495. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

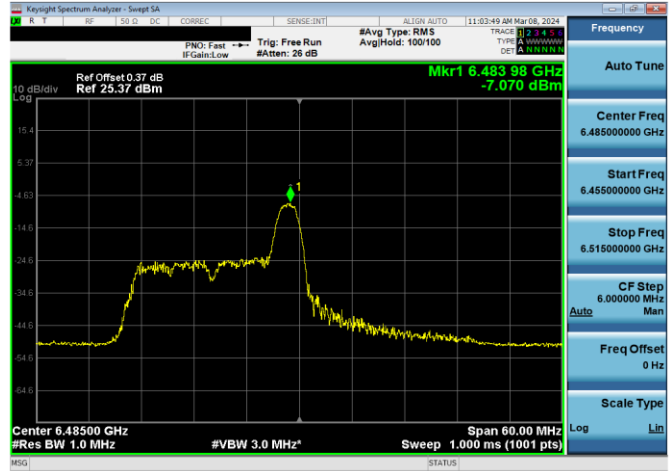


Plot 7-498. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

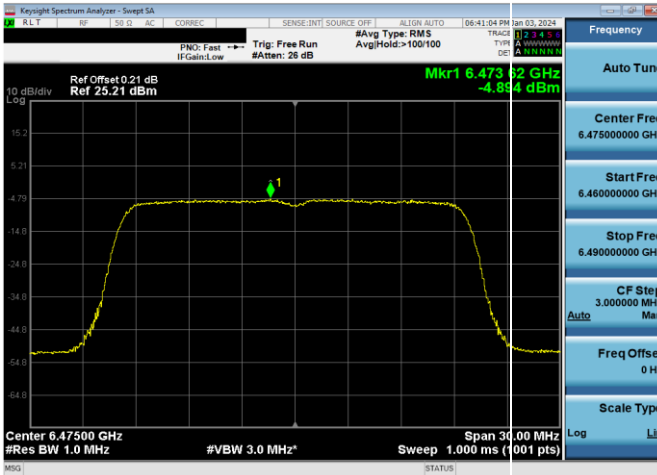
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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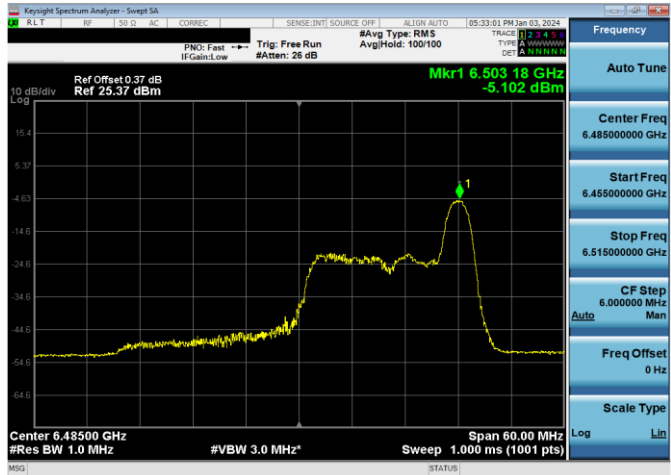
Plot 7-499. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



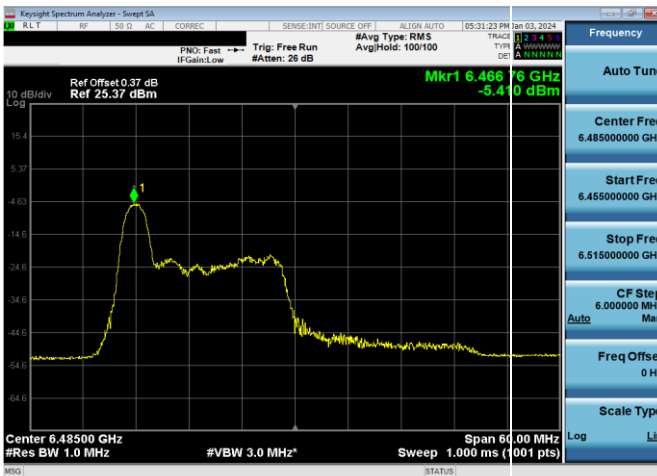
Plot 7-502. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



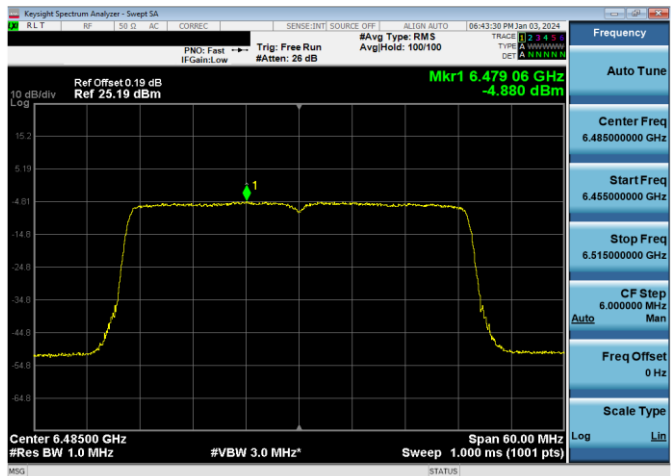
Plot 7-500. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-503. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

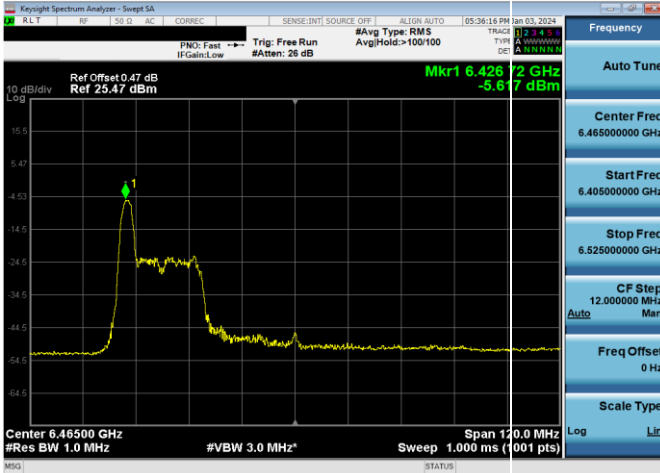


Plot 7-501. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

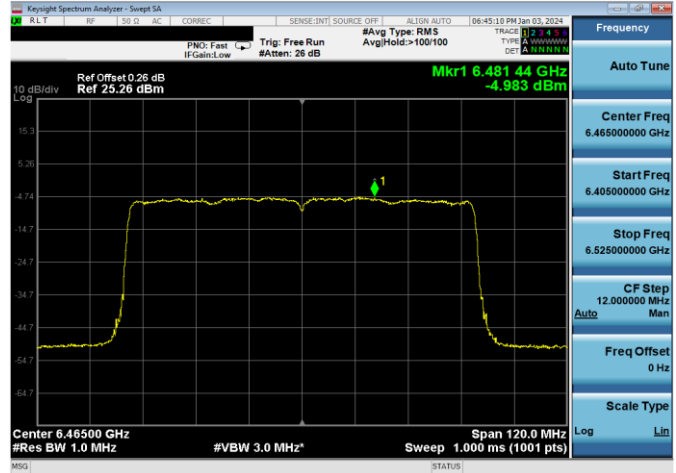


Plot 7-504. LPI Power Spectral Density Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

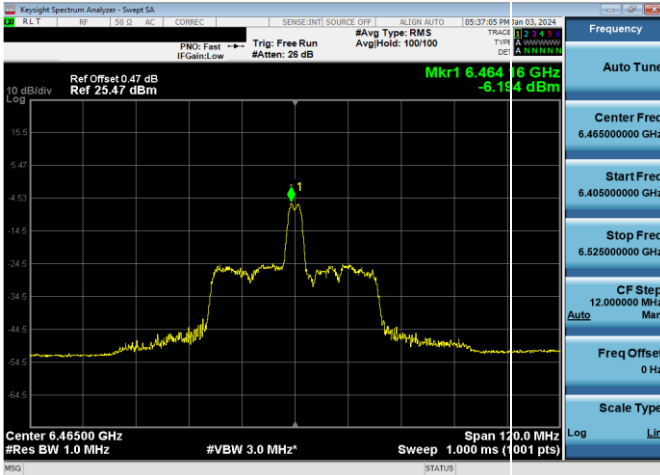
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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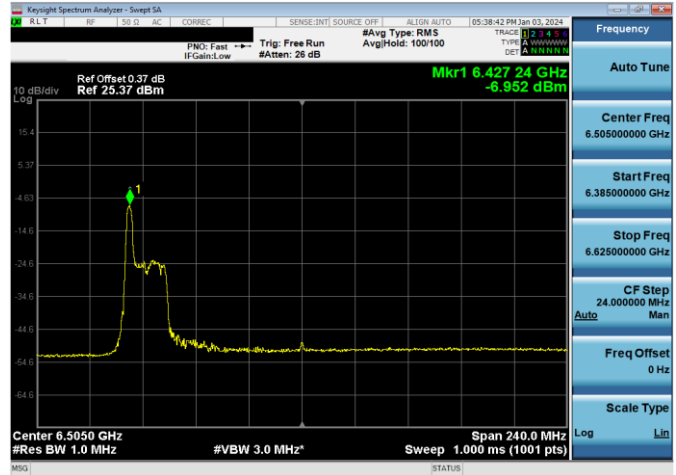
Plot 7-505. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



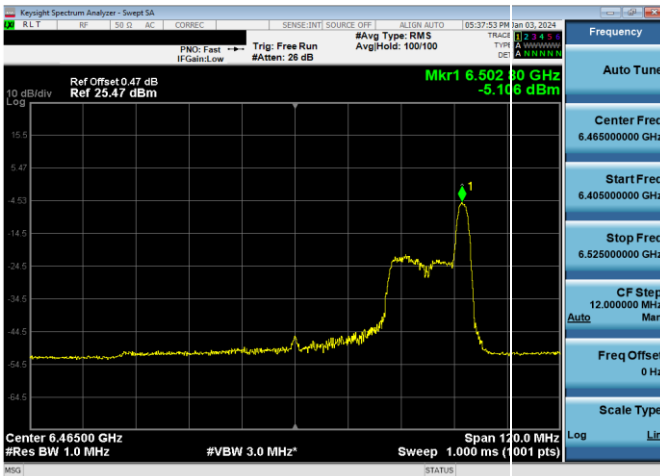
Plot 7-508. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



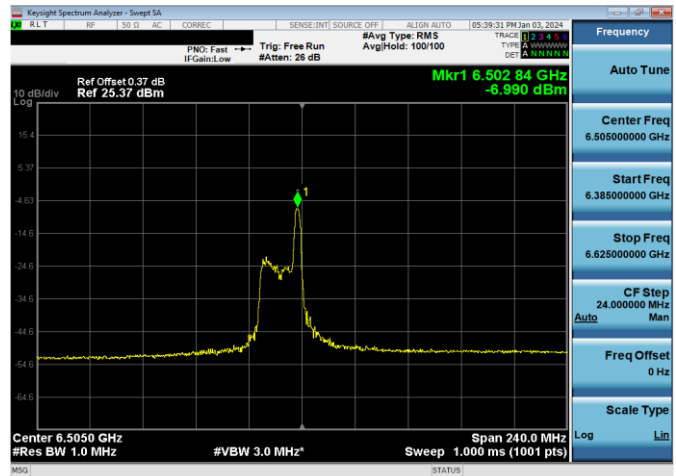
Plot 7-506. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-509. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

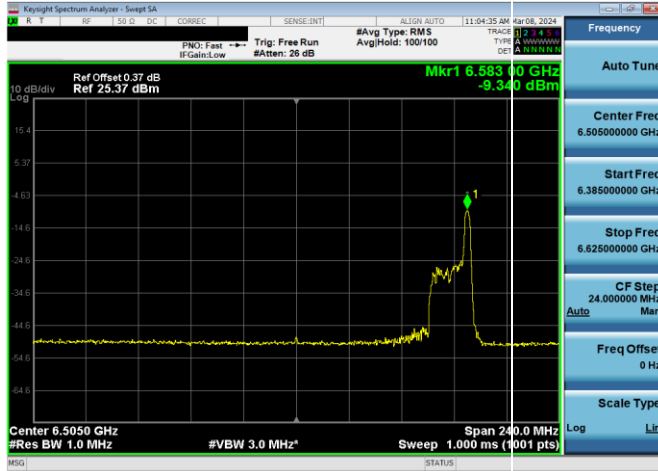


Plot 7-507. LPI Power Spectral Density Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

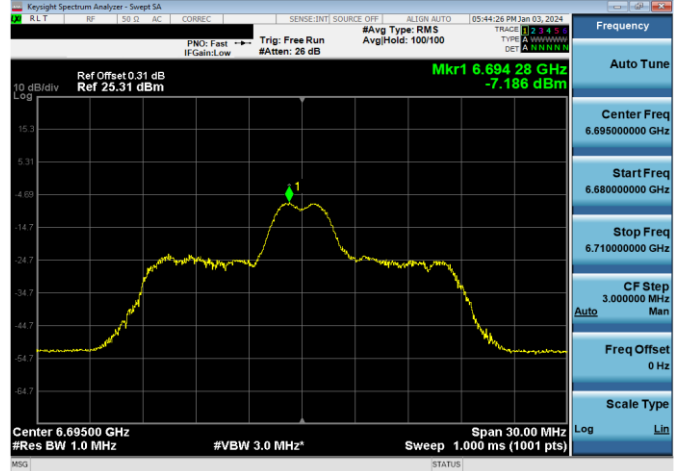


Plot 7-510. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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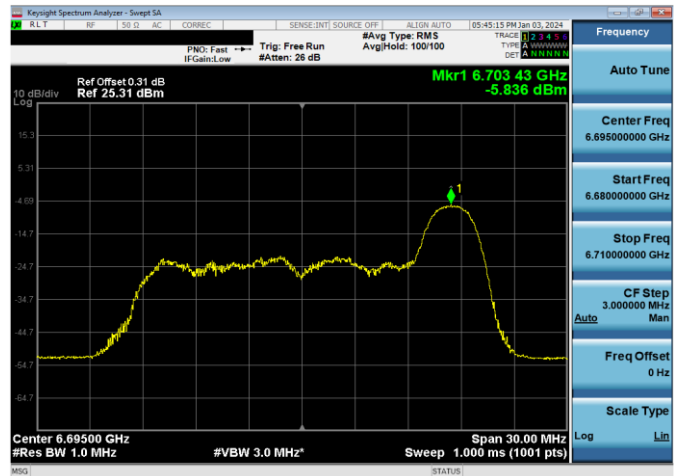
Plot 7-511. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



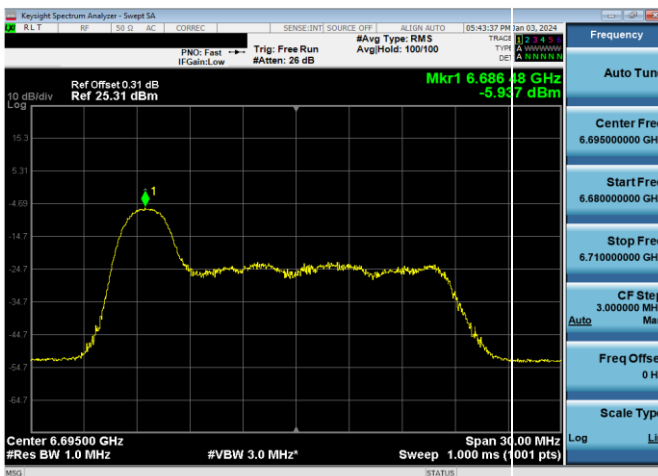
Plot 7-514. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



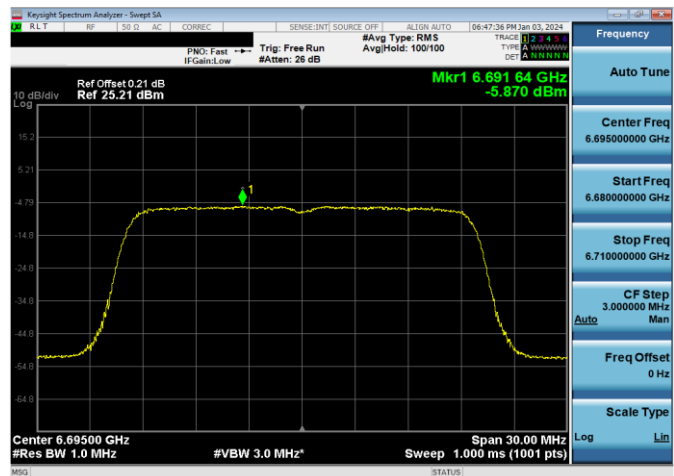
Plot 7-512. LPI Power Spectral Density Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-515. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-513. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-516. LPI Power Spectral Density Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

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