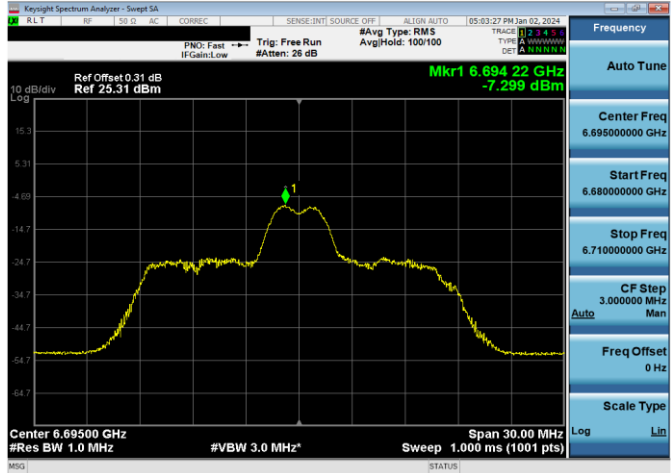
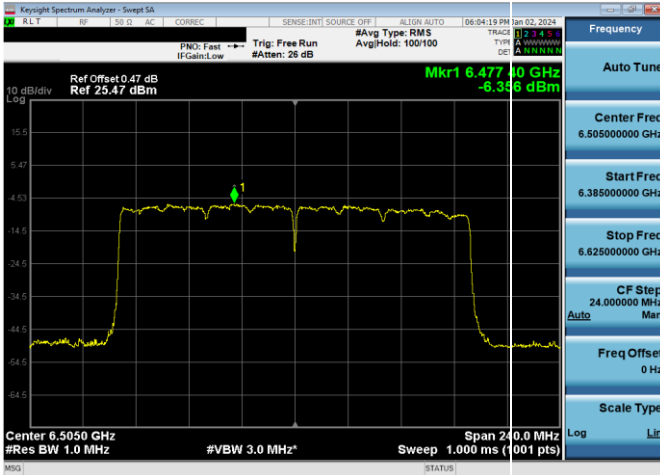


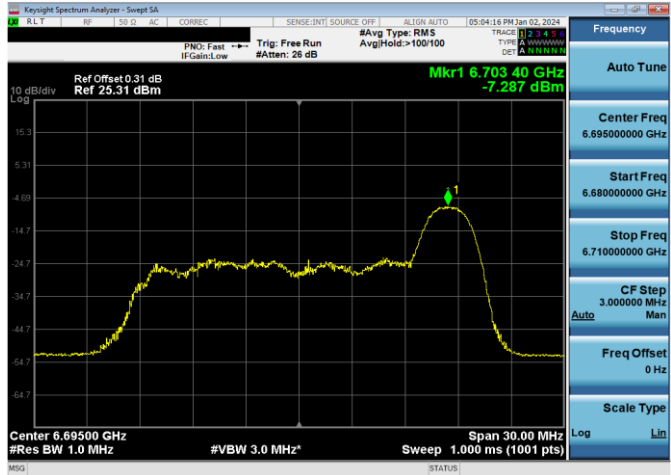
Plot 7-351. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



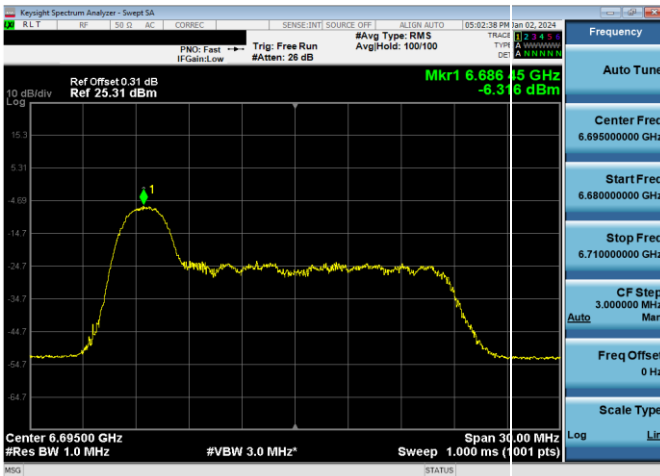
Plot 7-354. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



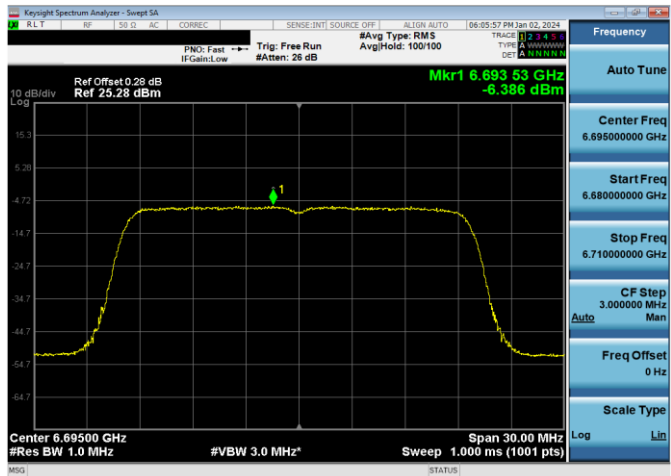
Plot 7-352. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-355. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

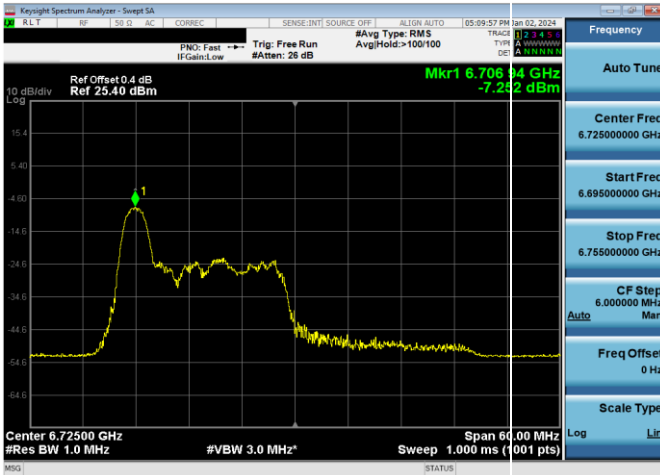


Plot 7-353. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

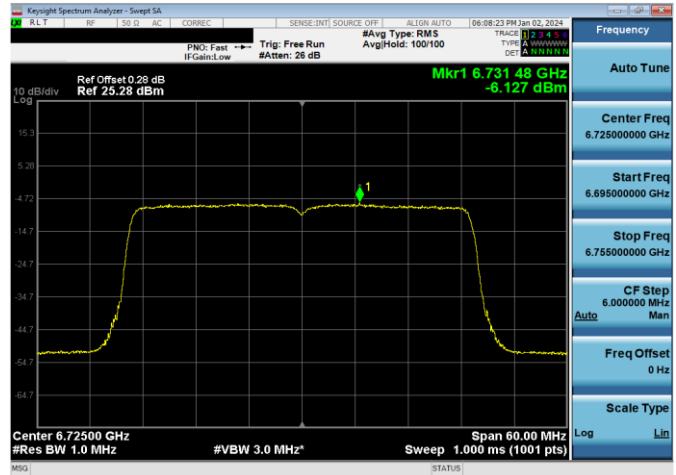


Plot 7-356. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

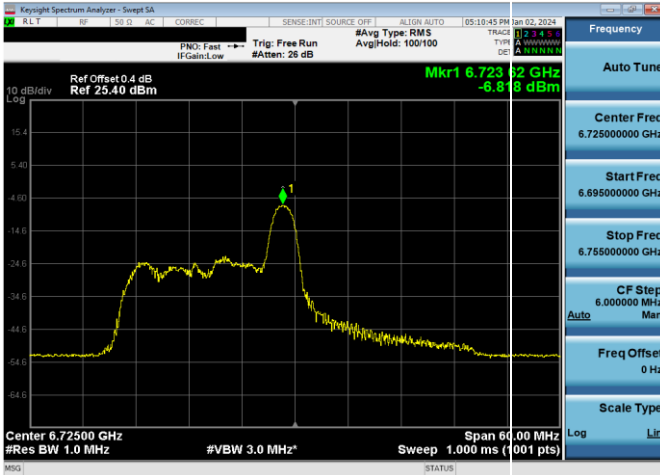
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 129 of 384



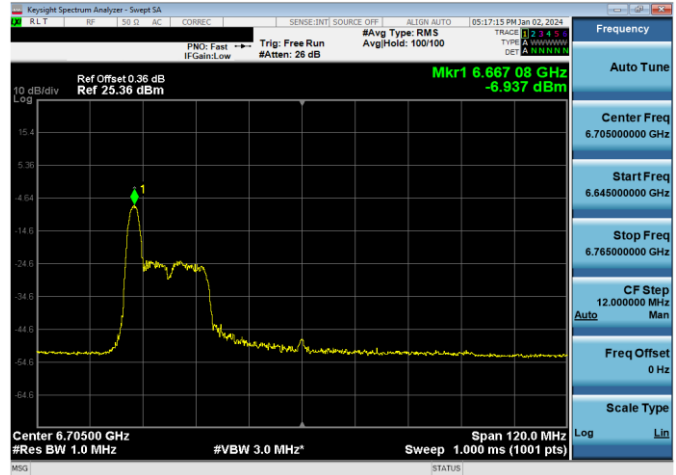
Plot 7-357. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



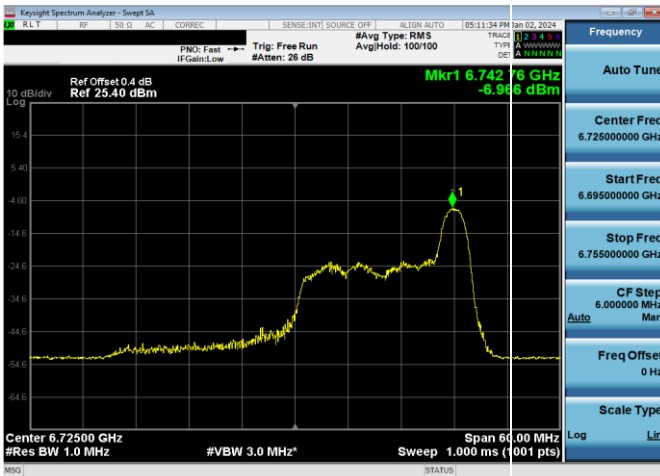
Plot 7-360. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



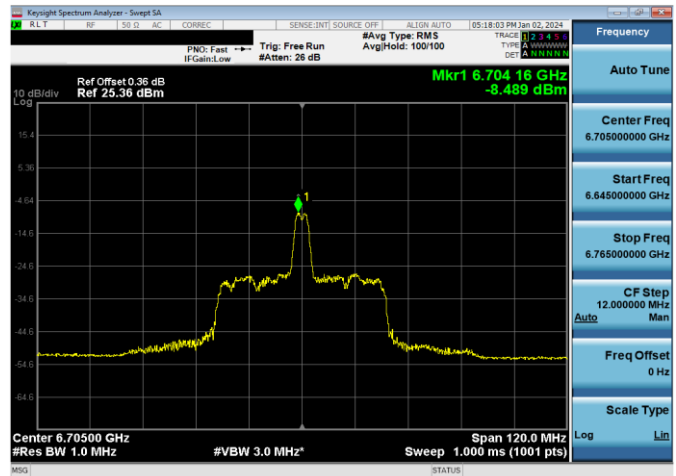
Plot 7-358. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-361. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

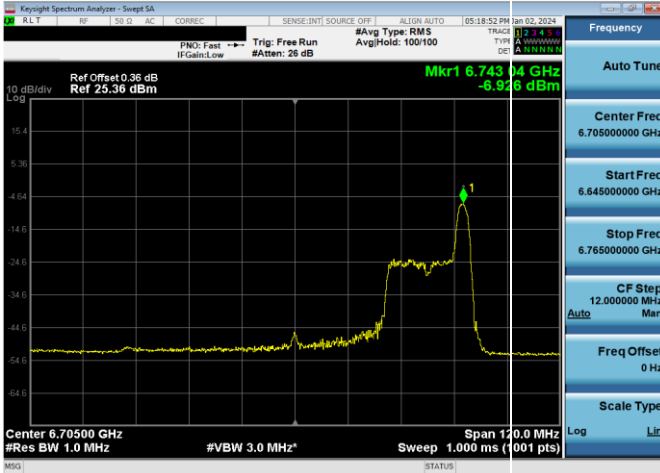


Plot 7-359. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

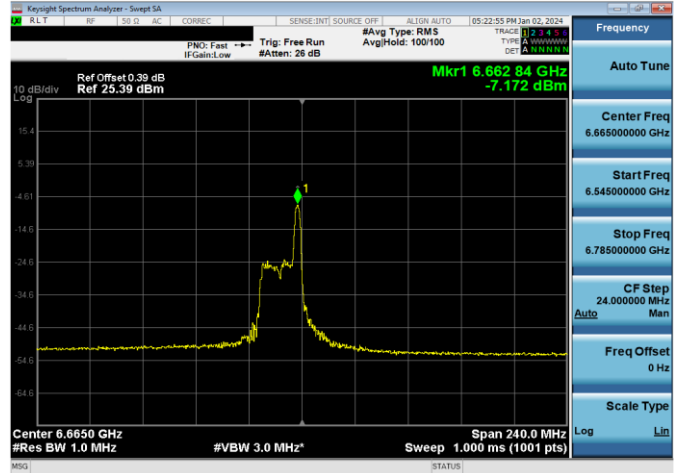


Plot 7-362. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

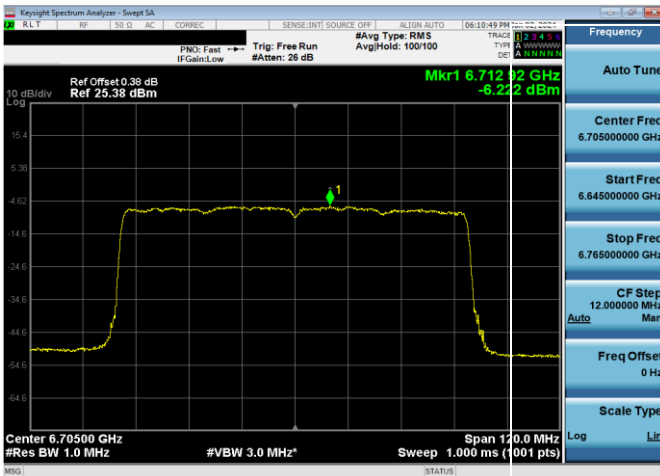
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 130 of 384



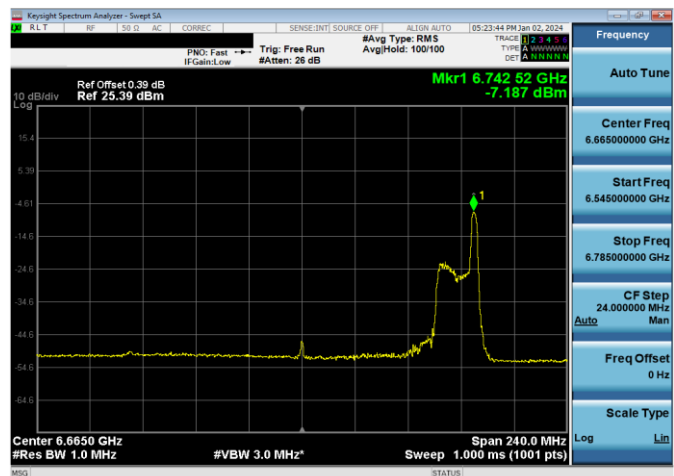
Plot 7-363. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



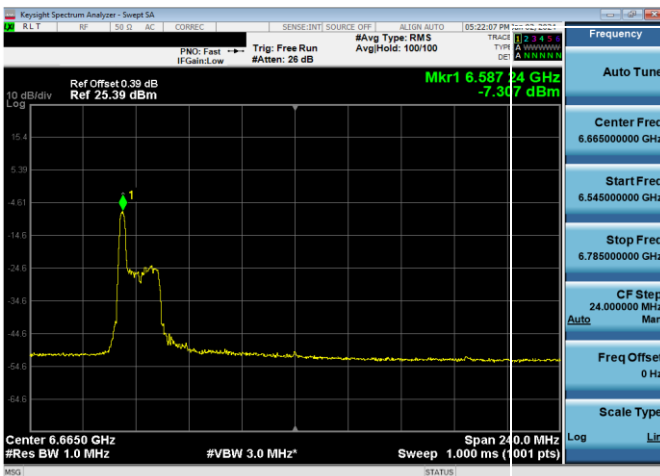
Plot 7-366. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



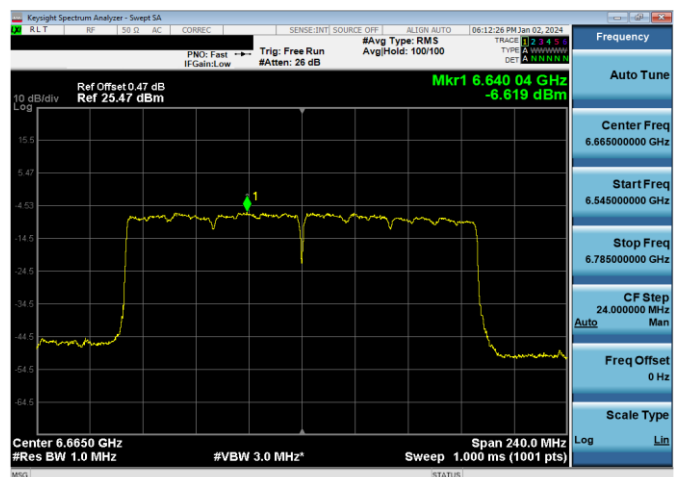
Plot 7-364. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-367. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

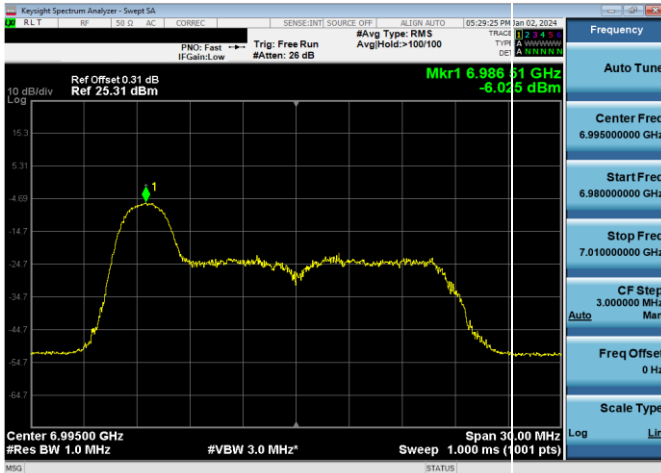


Plot 7-365. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

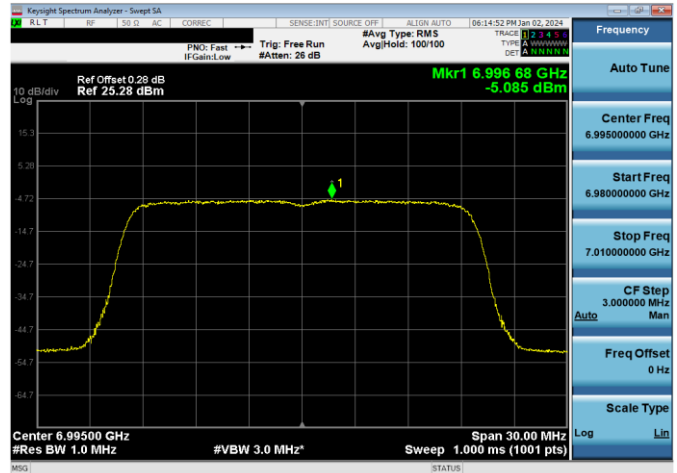


Plot 7-368. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

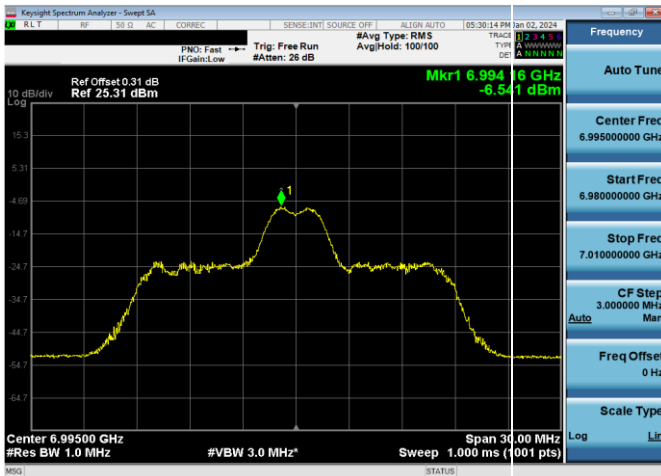
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 131 of 384



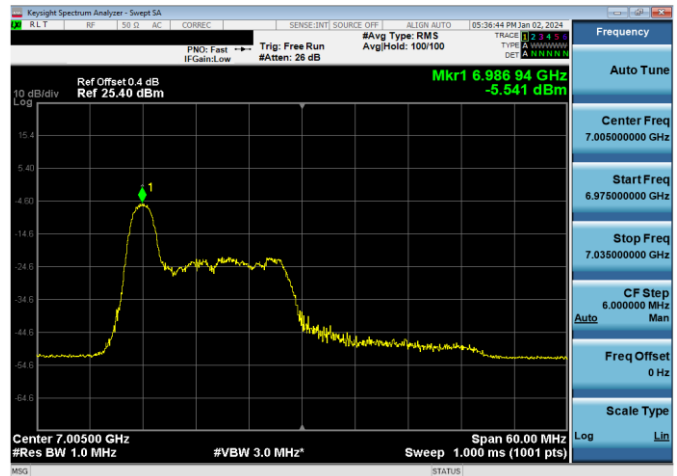
Plot 7-369. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



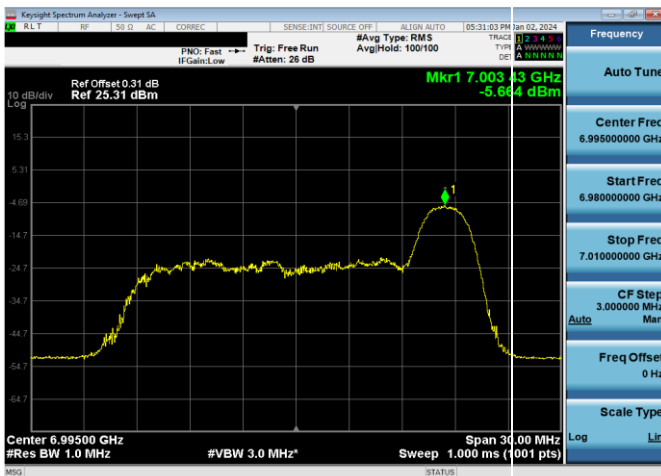
Plot 7-372. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



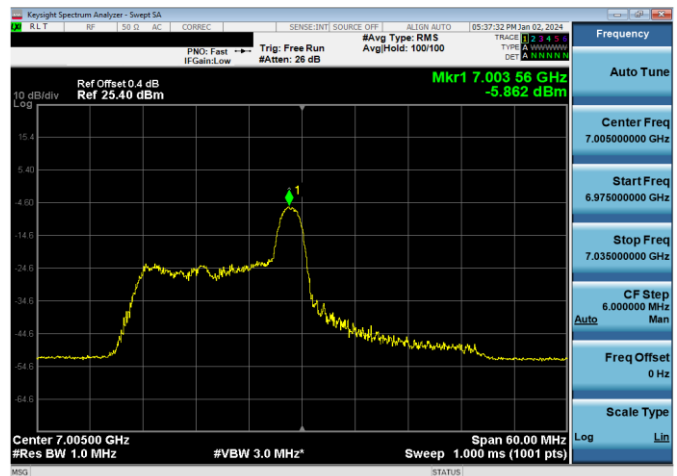
Plot 7-370. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-373. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

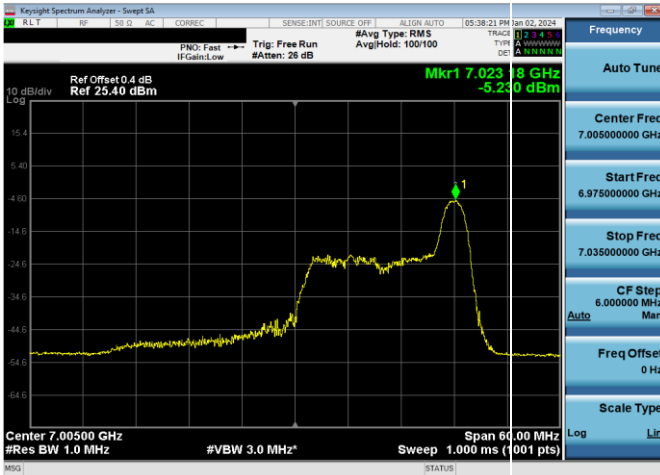


Plot 7-371. LPI Power Spectral Density Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

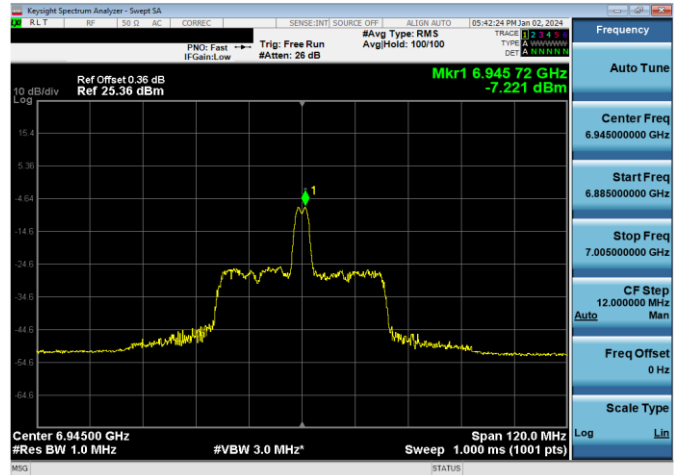


Plot 7-374. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

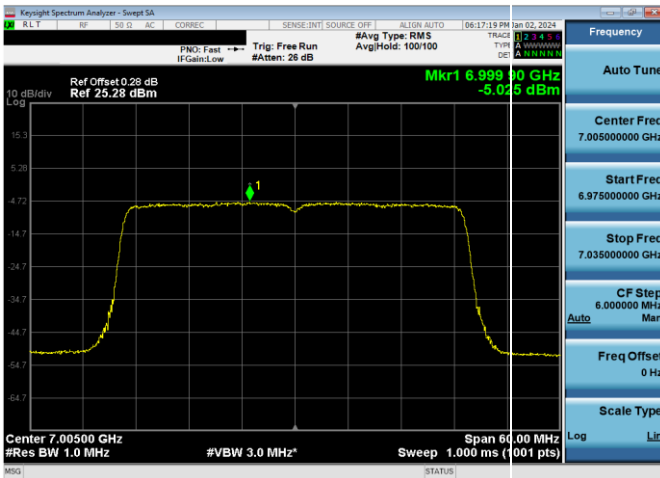
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 132 of 384



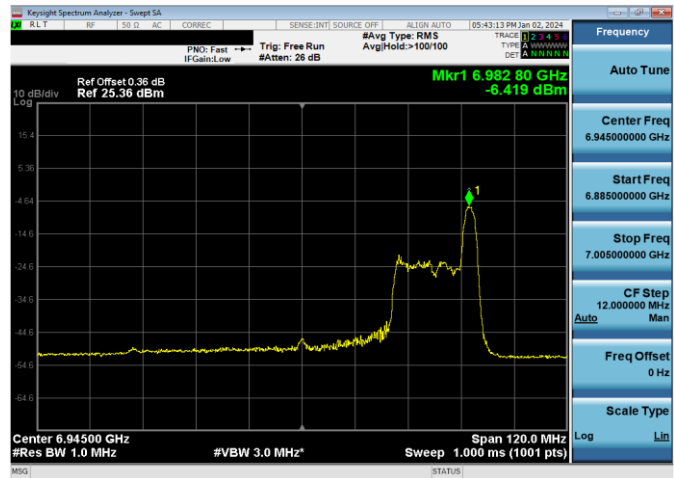
Plot 7-375. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



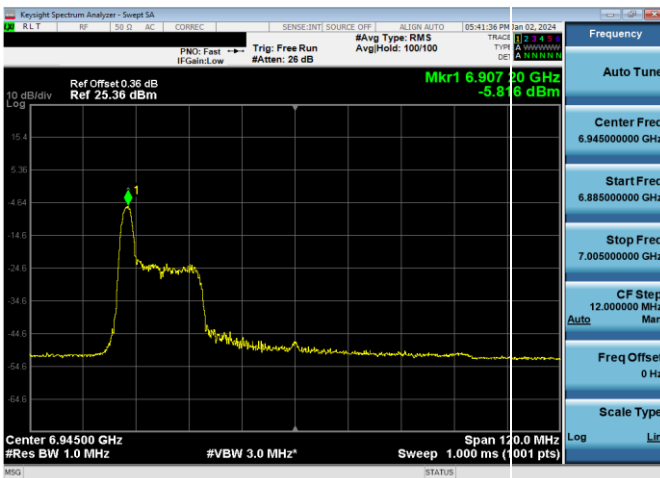
Plot 7-378. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



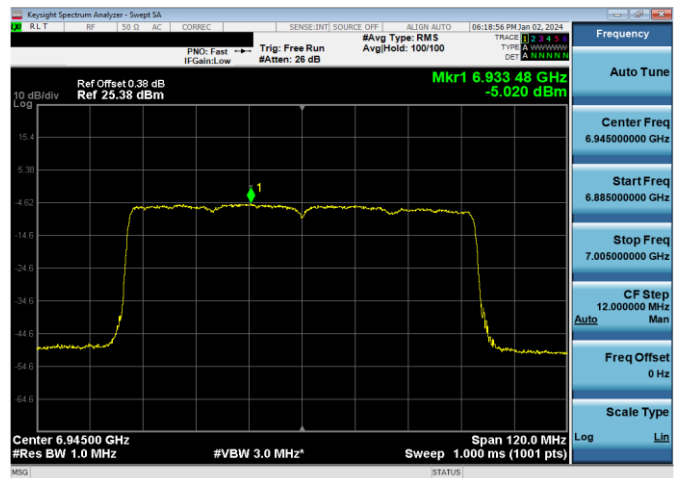
Plot 7-376. LPI Power Spectral Density Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-379. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

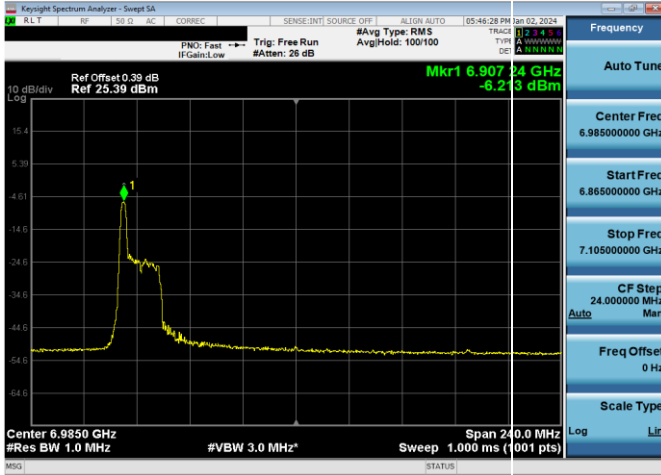


Plot 7-377. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

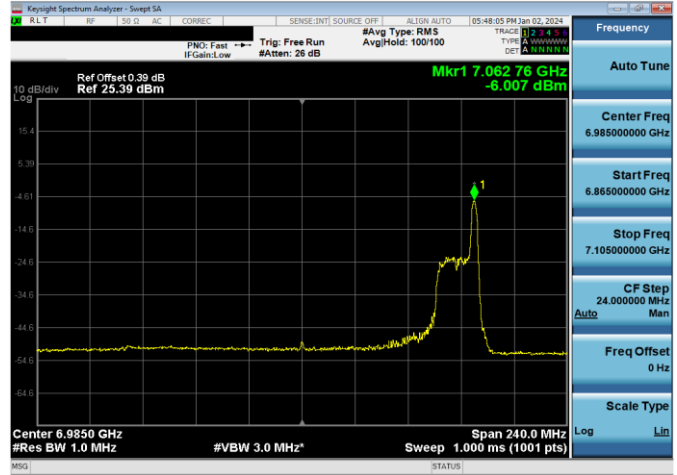


Plot 7-380. LPI Power Spectral Density Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

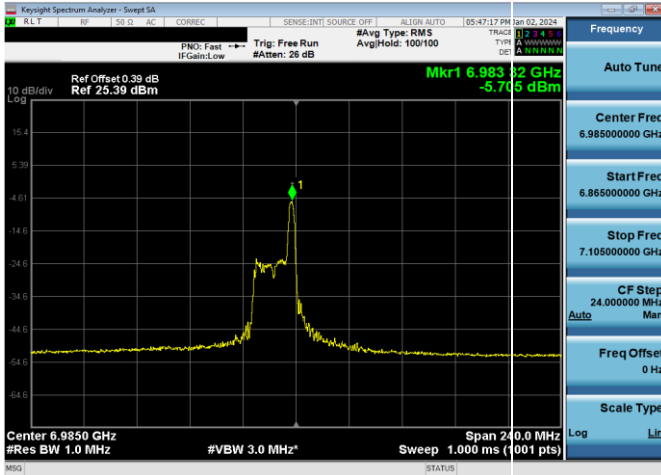
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 133 of 384



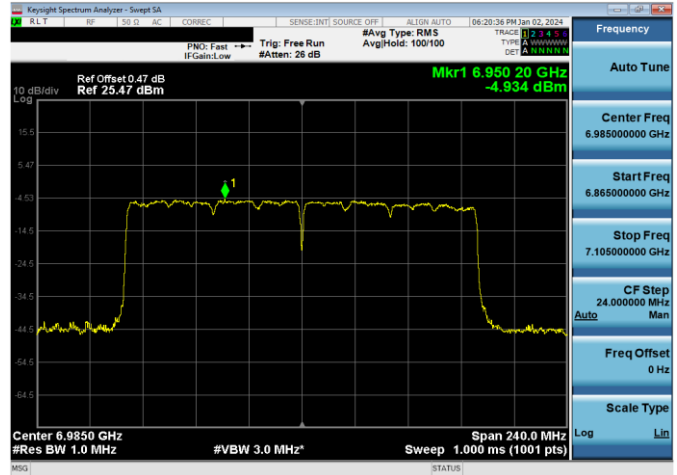
Plot 7-381. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-383. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-382. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-384. LPI Power Spectral Density Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 134 of 384

7.4.6 SDM LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.78	-12.02	-8.34	4.36	-3.99	-1	-2.99
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.95	-12.98	-9.42	4.36	-5.07	-1	-4.07
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.10	-12.15	-8.58	4.36	-4.23	-1	-3.23
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.83	-11.15	-7.43	4.36	-3.07	-1	-2.07
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.09	-11.87	-8.45	4.36	-4.10	-1	-3.10
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.74	-10.82	-7.77	4.36	-3.41	-1	-2.41
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.78	-11.86	-7.69	4.36	-3.33	-1	-2.33
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.11	-12.73	-8.83	4.36	-4.48	-1	-3.48
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.68	-11.68	-7.56	4.36	-3.20	-1	-2.20
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.09	-12.04	-8.53	4.36	-4.18	-1	-3.18
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-11.70	-12.04	-8.53	4.36	-4.50	-1	-3.50
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-11.40	-12.18	-8.76	4.36	-4.41	-1	-3.41
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.02	-10.99	-7.47	4.36	-3.11	-1	-2.11
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.55	-10.77	-7.65	4.36	-3.29	-1	-2.29
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.38	-11.07	-7.70	4.36	-3.34	-1	-2.34
	6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.93	-10.10	-7.00	4.36	-2.65	-1	-1.65
	6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.44	-10.25	-7.33	4.36	-2.97	-1	-1.97
	6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.40	-10.48	-7.43	4.36	-3.07	-1	-2.07
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-11.04	-11.72	-8.36	4.36	-4.00	-1	-3.00
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-13.01	-12.68	-9.83	4.36	-5.47	-1	-4.47
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-11.44	-11.83	-8.62	4.36	-4.26	-1	-3.26
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-11.03	-10.92	-7.96	4.36	-3.61	-1	-2.61
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.33	-12.42	-8.83	4.36	-4.47	-1	-3.47
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.90	-10.54	-7.71	4.36	-3.35	-1	-2.35
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.77	-10.21	-6.98	4.36	-2.62	-1	-1.62
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.15	-10.98	-8.05	4.36	-3.70	-1	-2.70
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.15	-10.79	-7.45	4.36	-3.09	-1	-2.09
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-11.11	-11.58	-8.33	4.36	-3.97	-1	-2.97
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-11.92	-11.85	-8.87	4.36	-4.52	-1	-3.52
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-12.15	-11.94	-9.04	4.36	-4.68	-1	-3.68
	6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.85	-10.83	-7.83	4.36	-3.47	-1	-2.47
	6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-10.84	-11.04	-7.93	4.36	-3.57	-1	-2.57
	6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.70	-10.83	-7.75	4.36	-3.40	-1	-2.40
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.96	-10.05	-7.00	4.36	-2.64	-1	-1.64
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-10.26	-10.08	-7.16	4.36	-2.80	-1	-1.80
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.01	-11.18	-7.54	4.36	-3.19	-1	-2.19
	6435	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.26	-10.33	-7.29	3.01	-4.27	-1	-3.27
	6435	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.11	-11.33	-8.21	3.01	-5.19	-1	-4.19
	6435	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.39	-10.76	-7.56	3.01	-4.55	-1	-3.55
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.91	-10.35	-7.11	3.01	-4.10	-1	-3.10
6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.01	-11.20	-8.09	3.01	-5.08	-1	-4.08	
6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.15	-10.46	-7.29	3.01	-4.28	-1	-3.28	
6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.28	-10.56	-7.41	3.01	-4.39	-1	-3.39	
6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.33	-11.38	-8.35	3.01	-5.33	-1	-4.33	
6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.11	-10.81	-7.44	3.01	-4.42	-1	-3.42	
6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.34	-10.76	-7.53	3.01	-4.52	-1	-3.52	
6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.13	-10.15	-7.13	3.01	-4.12	-1	-3.12	
6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.31	-10.40	-7.34	3.01	-4.33	-1	-3.33	
6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.98	-10.61	-7.27	3.01	-4.26	-1	-3.26	
6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.17	-10.32	-7.23	3.01	-4.22	-1	-3.22	
6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.42	-10.97	-7.68	3.01	-4.66	-1	-3.66	
6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.38	-10.57	-7.46	3.01	-4.45	-1	-3.45	
6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.77	-10.88	-7.81	3.01	-4.80	-1	-3.80	
6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.79	-10.82	-7.26	3.01	-4.25	-1	-3.25	
6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.09	-10.89	-7.46	3.01	-4.45	-1	-3.45	
6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.52	-12.09	-8.79	3.01	-5.77	-1	-4.77	
6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.37	-11.46	-7.87	3.01	-4.86	-1	-3.86	
6505	111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.44	-10.05	-7.23	3.01	-4.22	-1	-3.22	
6505	111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-10.08	-10.01	-7.04	3.01	-4.02	-1	-3.02	
6505	111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.04	-12.20	-7.97	3.01	-4.96	-1	-3.96	

Table 7-92. Bands 5, 6 LPI Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 135 of 384

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna Wf8 Power Density [dBm/MHz]	Antenna Wf7a Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.76	-9.81	-6.77	2.36	-4.41	-1	-3.41
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.35	-11.37	-7.82	2.36	-5.46	-1	-4.46
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.45	-10.22	-6.80	2.36	-4.45	-1	-3.45
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.33	-9.44	-6.37	2.36	-4.02	-1	-3.02
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.95	-10.69	-7.29	2.36	-4.93	-1	-3.93
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.54	-9.31	-6.41	2.36	-4.06	-1	-3.06
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.46	-10.17	-6.79	2.36	-4.43	-1	-3.43
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.63	-10.79	-7.70	2.36	-5.34	-1	-4.34
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.26	-10.02	-6.62	2.36	-4.26	-1	-3.26
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.03	-9.75	-6.88	2.36	-4.52	-1	-3.52
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.61	-10.25	-6.91	2.36	-4.55	-1	-3.55
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.08	-10.22	-7.14	2.36	-4.78	-1	-3.78
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.63	-10.94	-7.22	2.36	-4.87	-1	-3.87
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.98	-10.31	-6.58	2.36	-4.22	-1	-3.22
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.62	-9.98	-6.79	2.36	-4.43	-1	-3.43
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.95	-10.00	-6.96	2.36	-4.61	-1	-3.61
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.58	-9.88	-6.72	2.36	-4.36	-1	-3.36
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.57	-10.16	-6.84	2.36	-4.48	-1	-3.48
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.88	-10.64	-7.24	2.36	-4.88	-1	-3.88
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.23	-11.73	-8.46	2.36	-6.11	-1	-5.11
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.52	-9.91	-7.19	2.36	-4.83	-1	-3.83
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.71	-9.20	-6.49	2.36	-4.08	-1	-3.08
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.79	-10.08	-7.84	2.36	-5.48	-1	-4.48
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.45	-9.63	-6.53	2.36	-4.17	-1	-3.17
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.69	-9.89	-6.78	2.36	-4.42	-1	-3.42
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.90	-11.34	-8.10	2.36	-5.75	-1	-4.75
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.58	-10.26	-6.89	2.36	-4.54	-1	-3.54
	6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.79	-9.93	-6.85	2.36	-4.49	-1	-3.49
	6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-10.19	-9.74	-6.95	2.36	-4.59	-1	-3.59
	6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.96	-9.96	-6.95	2.36	-4.59	-1	-3.59
	6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.54	-9.14	-6.32	2.36	-3.97	-1	-2.97
	6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-10.38	-9.39	-6.85	2.36	-4.49	-1	-3.49
	6825	175	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.33	-10.74	-7.52	2.36	-5.16	-1	-4.16
	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.14	-8.92	-6.02	1.70	-4.32	-1	-3.32
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.63	-10.22	-6.90	1.70	-5.20	-1	-4.20
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.84	-9.22	-6.02	1.70	-4.32	-1	-3.32
6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.07	-9.25	-6.15	1.70	-4.45	-1	-3.45	
6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.98	-9.80	-6.88	1.70	-5.18	-1	-4.18	
6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.62	-8.67	-5.63	1.70	-3.93	-1	-2.93	
7115	233	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.09	-8.68	-5.87	1.70	-4.17	-1	-3.17	
7115	233	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.61	-9.73	-6.66	1.70	-4.96	-1	-3.96	
7115	233	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.83	-8.87	-5.84	1.70	-4.14	-1	-3.14	
6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.68	-10.29	-6.96	1.70	-5.26	-1	-4.26	
6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.27	-10.39	-7.32	1.70	-5.62	-1	-4.62	
6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.95	-10.16	-7.04	1.70	-5.34	-1	-4.34	
7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.42	-9.18	-5.78	1.70	-4.08	-1	-3.08	
7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.02	-9.14	-6.07	1.70	-4.37	-1	-3.37	
7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.44	-8.74	-5.58	1.70	-3.88	-1	-2.88	
7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.23	-8.84	-5.51	1.70	-3.81	-1	-2.81	
7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.91	-9.33	-6.10	1.70	-4.40	-1	-3.40	
7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.60	-8.89	-5.73	1.70	-4.03	-1	-3.03	
6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.65	-8.85	-5.73	1.70	-4.03	-1	-3.03	
6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.76	-10.53	-7.63	1.70	-5.93	-1	-4.93	
6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.37	-9.40	-6.38	1.70	-4.68	-1	-3.68	
7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.26	-8.57	-5.89	1.70	-4.19	-1	-3.19	
7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.21	-9.90	-7.04	1.70	-5.34	-1	-4.34	
7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.73	-9.15	-5.92	1.70	-4.22	-1	-3.22	
6985	207	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.82	-9.01	-5.90	1.70	-4.20	-1	-3.20	
6985	207	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.00	-8.16	-5.55	1.70	-3.85	-1	-2.85	
6985	207	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.15	-9.17	-6.15	1.70	-4.45	-1	-3.45	

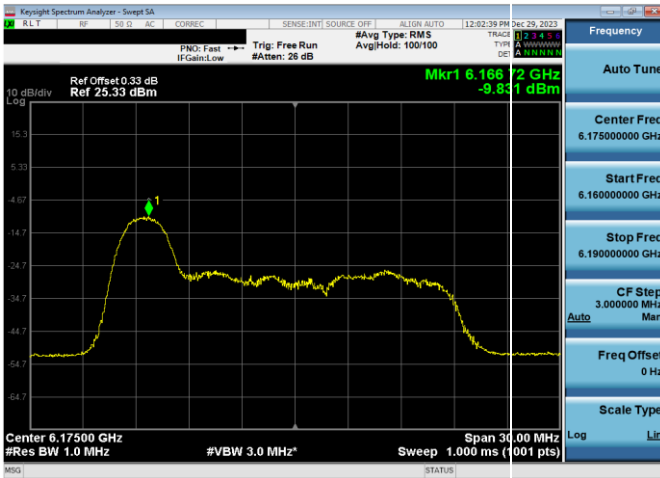
Table 7-93. Bands 7, 8 LPI Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 136 of 384

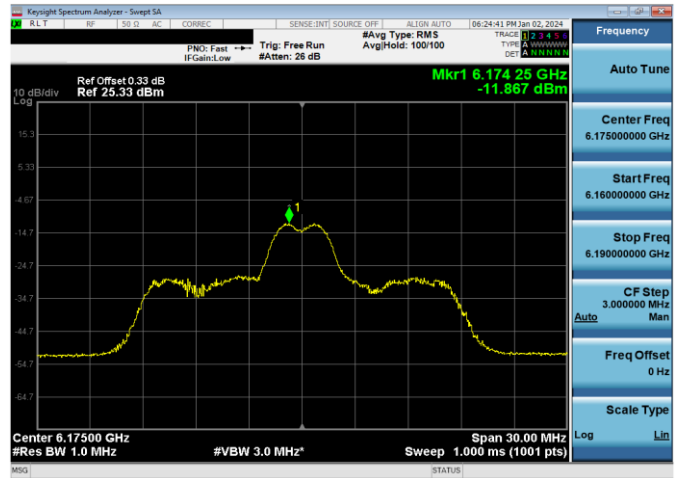
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-13.03	-12.48	-9.74	4.36	-5.38	-1	-4.38
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.00	-9.88	-6.93	4.36	-2.57	-1	-1.57
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.29	-9.67	-6.46	4.36	-2.11	-1	-1.11
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.02	-11.22	-8.11	4.36	-3.75	-1	-2.75
	6405	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.10	-9.93	-7.00	4.36	-2.65	-1	-1.65
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.02	-9.26	-6.13	4.36	-1.77	-1	-0.77
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-10.82	-10.75	-7.77	4.36	-3.41	-1	-2.41
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.79	-9.89	-6.83	4.36	-2.47	-1	-1.47
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.83	-9.11	-5.95	4.36	-1.60	-1	-0.60
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-10.81	-11.11	-7.95	4.36	-3.59	-1	-2.59
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.54	-10.14	-6.82	4.36	-2.46	-1	-1.46
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.48	-9.34	-6.40	4.36	-2.04	-1	-1.04
Band 6	6435	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.61	-9.92	-6.75	3.01	-3.74	-1	-2.74
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.59	-9.61	-6.59	3.01	-3.57	-1	-2.57
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.74	-9.84	-6.78	3.01	-3.77	-1	-2.77
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.49	-9.50	-6.48	3.01	-3.47	-1	-2.47
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.40	-9.63	-6.50	3.01	-3.49	-1	-2.49
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.71	-9.48	-6.58	3.01	-3.56	-1	-2.56
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.19	-9.67	-6.41	3.01	-3.40	-1	-2.40
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.21	-9.34	-6.26	3.01	-3.25	-1	-2.25
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.20	-9.19	-6.19	2.36	-3.83	-1	-2.83
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.76	-9.02	-5.88	2.36	-3.52	-1	-2.52
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.17	-9.13	-6.14	2.36	-3.78	-1	-2.78
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.08	-8.77	-5.92	2.36	-3.56	-1	-2.56
Band 7	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.74	-8.59	-5.66	2.36	-3.30	-1	-2.30
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.87	-8.98	-5.92	2.36	-3.56	-1	-2.56
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.30	-9.32	-6.30	2.36	-3.94	-1	-2.94
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.59	-8.83	-5.69	2.36	-3.34	-1	-2.34
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.68	-8.62	-5.64	2.36	-3.28	-1	-2.28
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.39	-8.97	-6.16	2.36	-3.81	-1	-2.81
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.82	-8.89	-5.84	2.36	-3.49	-1	-2.49
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.14	-8.00	-5.06	2.17	-2.89	-1	-1.89
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.12	-8.18	-5.14	1.70	-3.44	-1	-2.44
	7115	233	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.04	-8.04	-5.03	1.70	-3.33	-1	-2.33
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.01	-9.21	-6.10	1.70	-4.40	-1	-3.40
	Band 8	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.31	-7.79	-5.03	1.70	-3.33	-1
7085		227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.89	-7.64	-4.76	1.70	-3.06	-1	-2.06
6945		199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.66	-7.56	-4.60	1.70	-2.90	-1	-1.90
7025		215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.84	-7.81	-4.82	1.70	-3.12	-1	-2.12
6985		207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.13	-8.30	-5.20	1.70	-3.50	-1	-2.50

Table 7-94. LPI Power Spectral Density Measurements SDM (Fully-loaded RU)

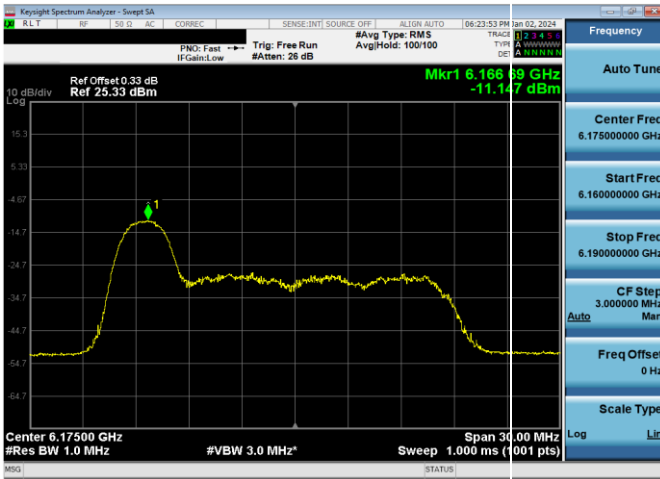
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 137 of 384



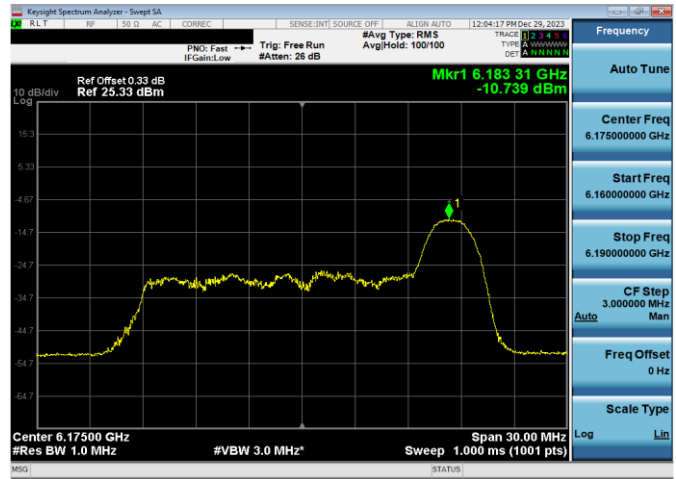
Plot 7-385. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



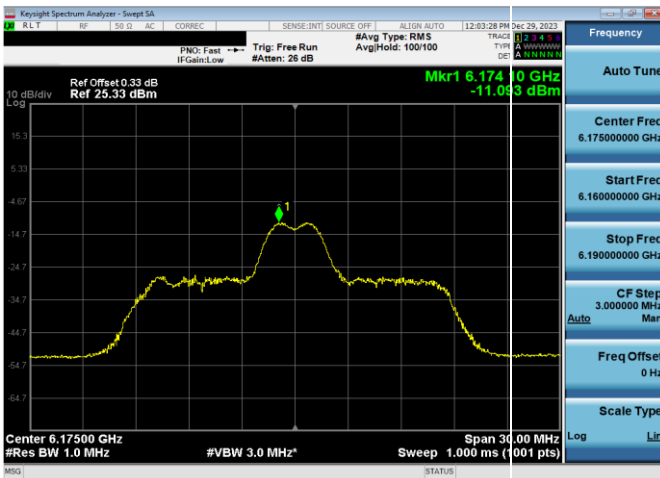
Plot 7-388. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



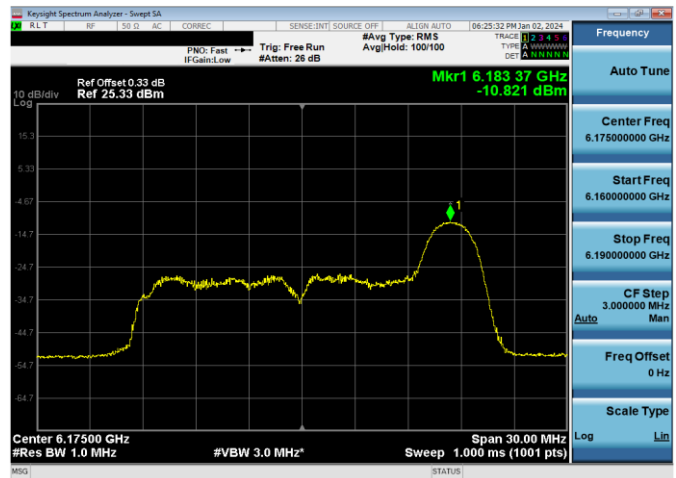
Plot 7-386. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-389. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

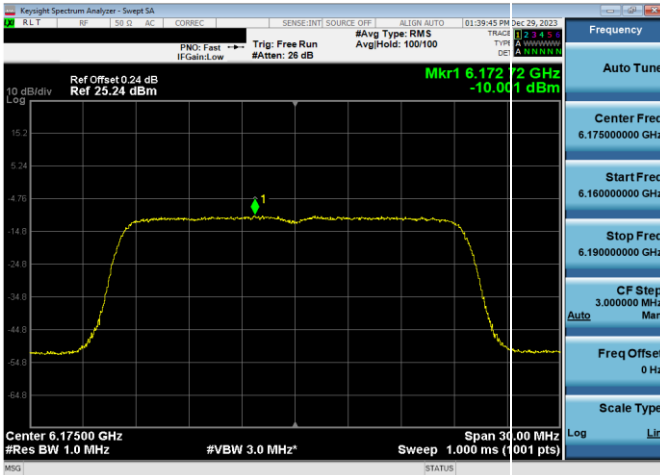


Plot 7-387. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

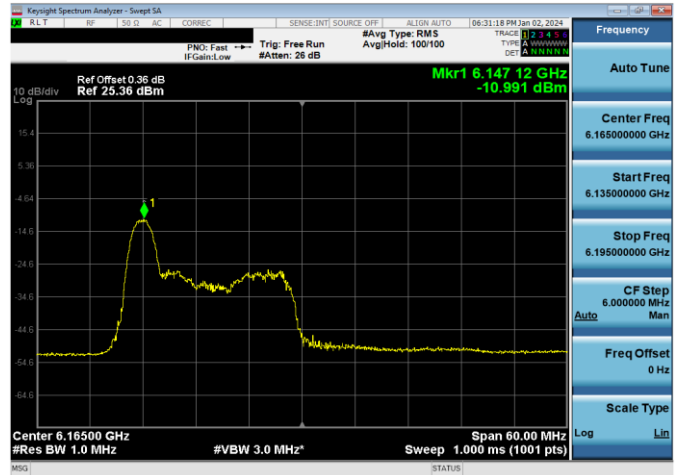


Plot 7-390. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

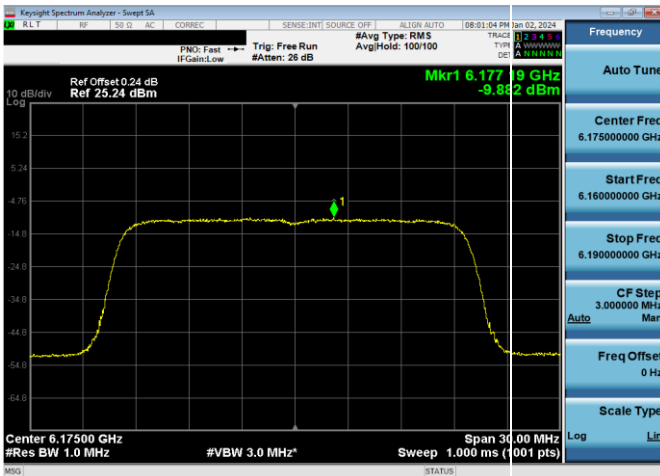
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 138 of 384



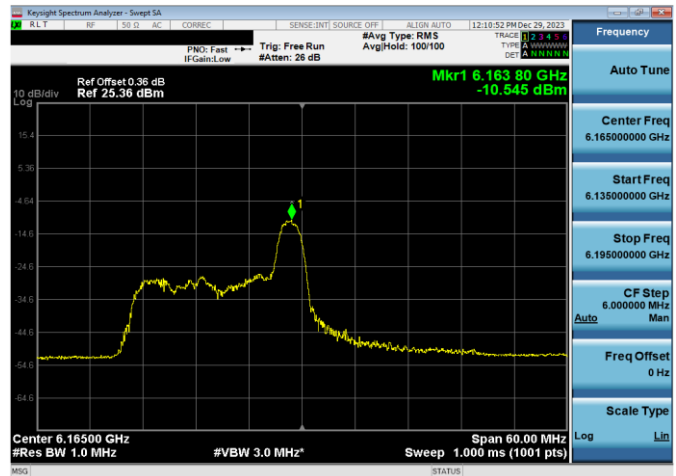
Plot 7-391. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



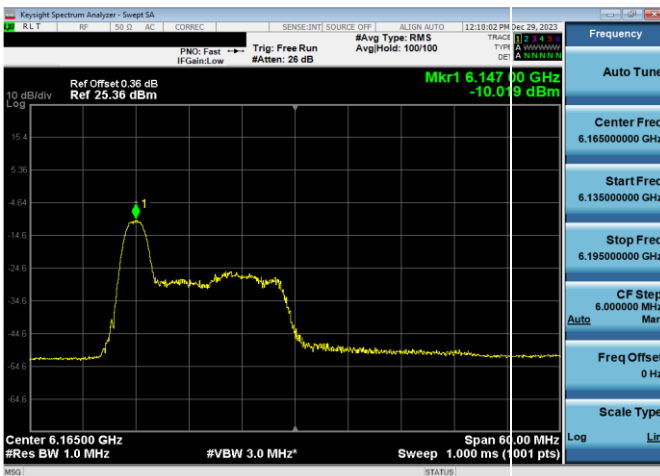
Plot 7-394. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



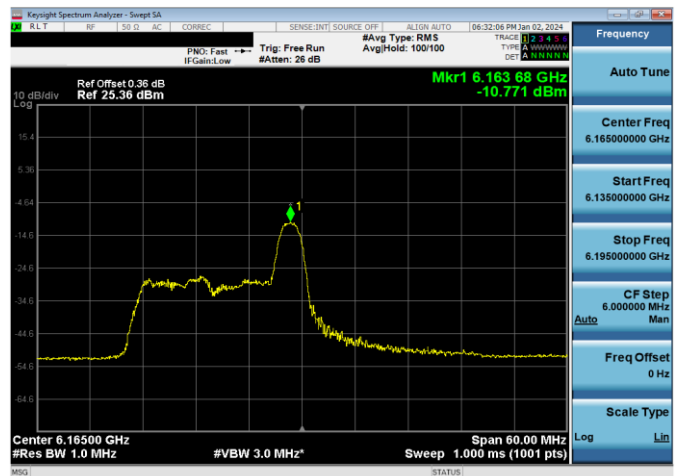
Plot 7-392. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-395. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

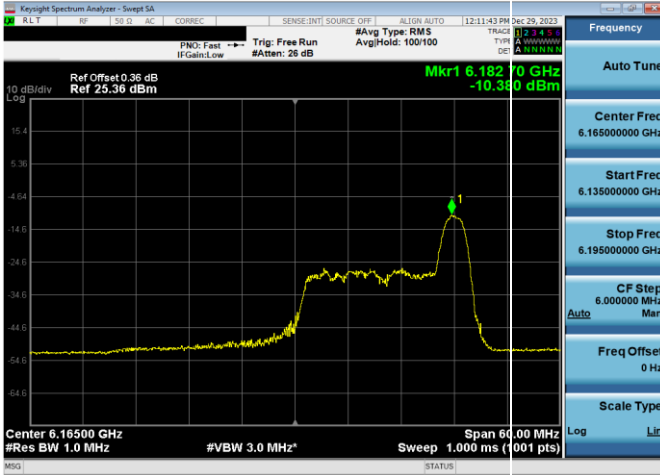


Plot 7-393. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

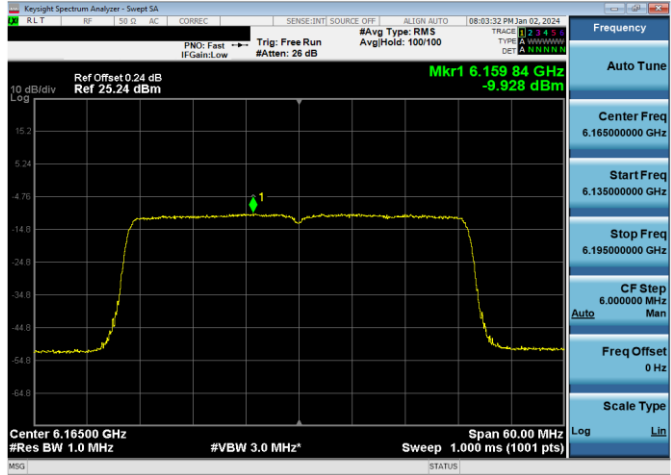


Plot 7-396. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

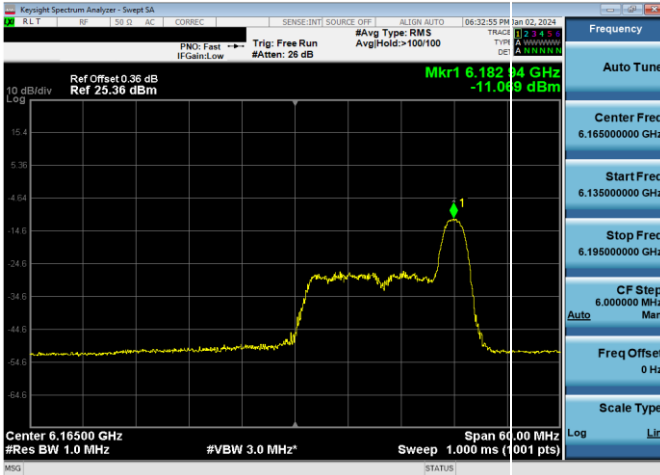
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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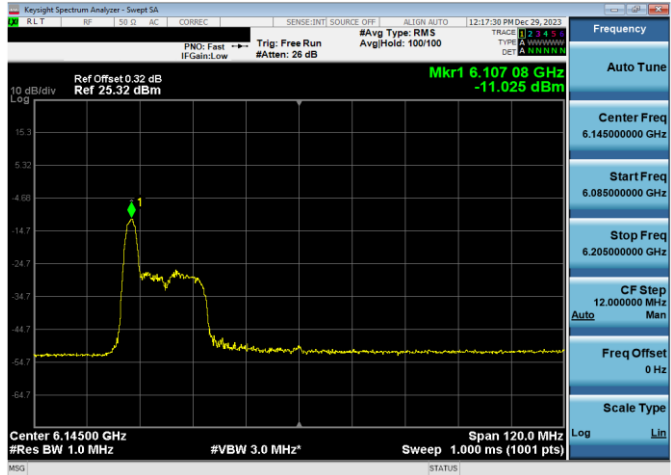
Plot 7-397. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



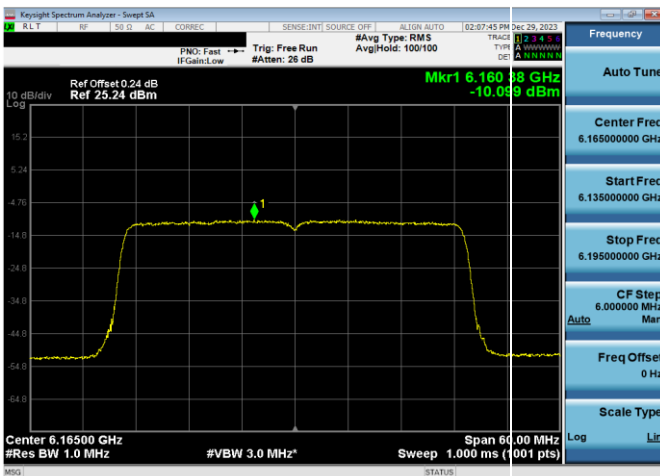
Plot 7-400. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



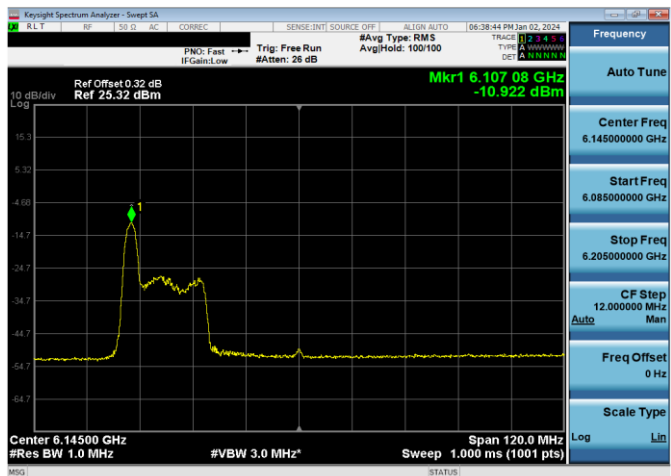
Plot 7-398. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-401. LPI Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

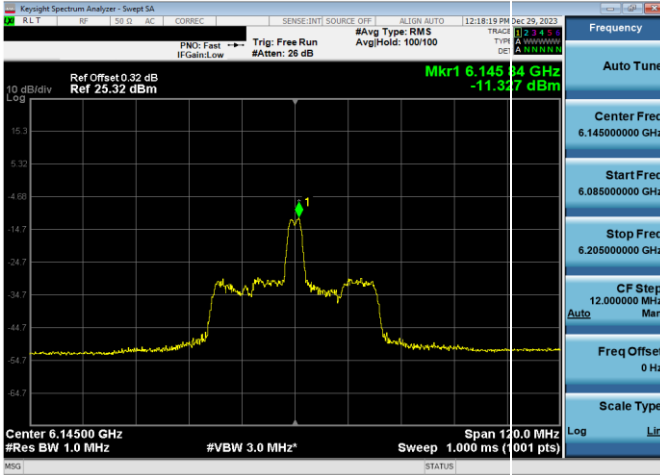


Plot 7-399. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

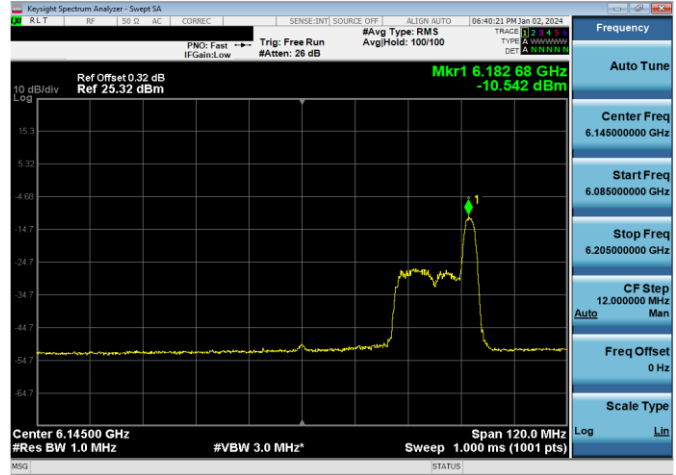


Plot 7-402. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

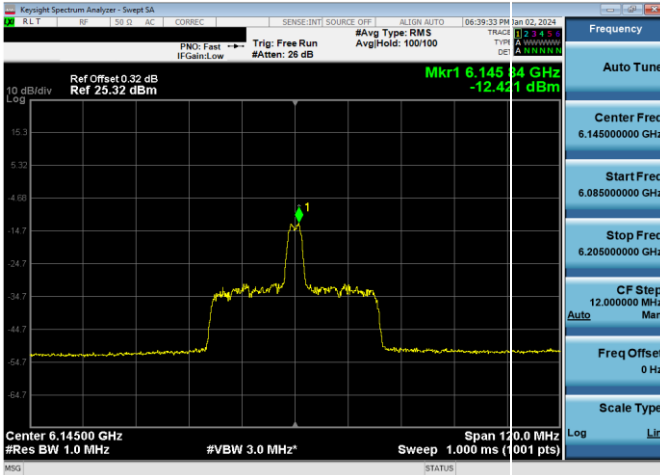
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270063-14-R1.BCG	Test Dates: 11/29/2023 - 04/04/2024	EUT Type: Tablet Device	Page 140 of 384



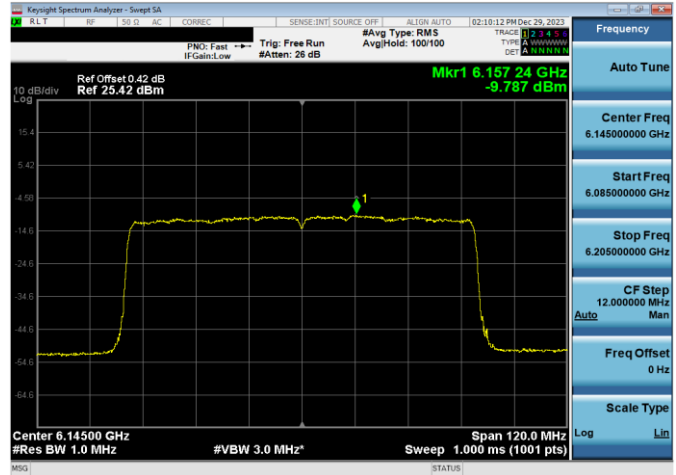
Plot 7-403. LPI Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



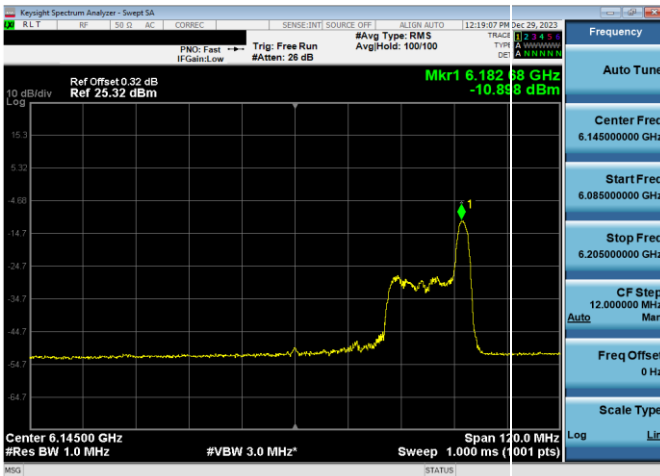
Plot 7-406. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



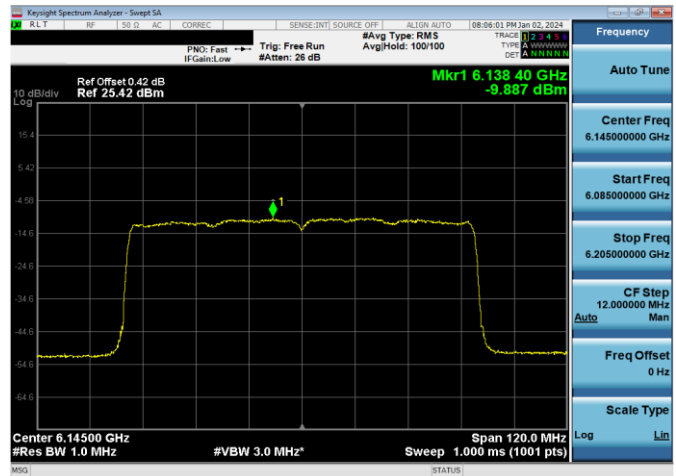
Plot 7-404. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-407. LPI Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

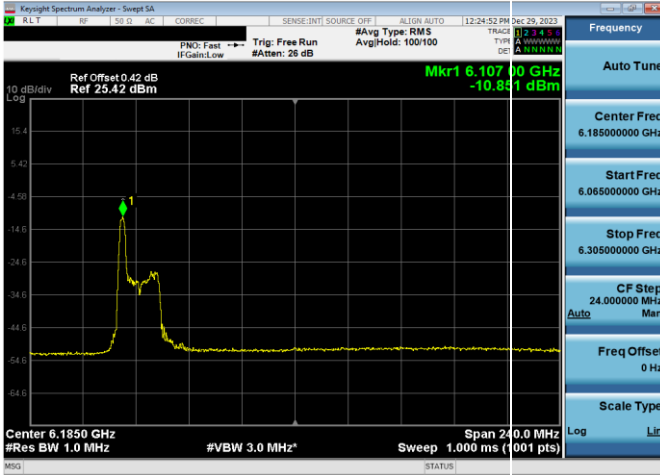


Plot 7-405. LPI Power Spectral Density Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

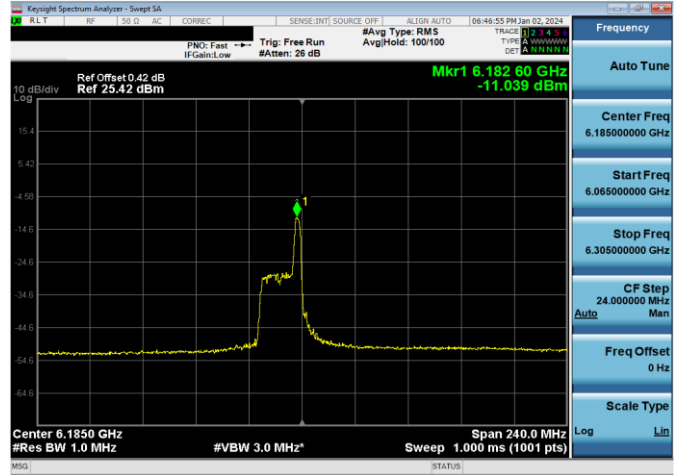


Plot 7-408. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

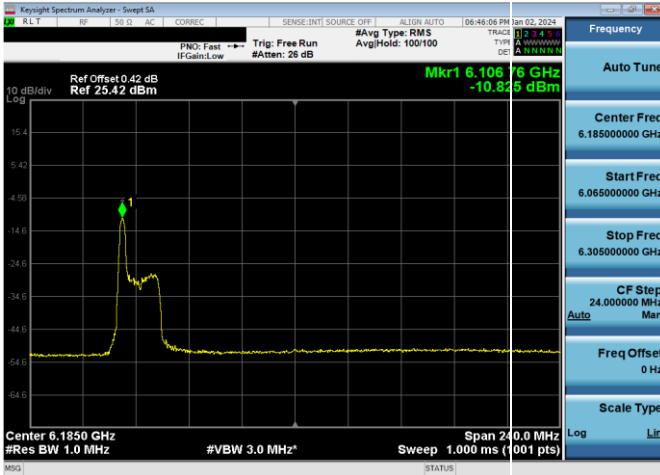
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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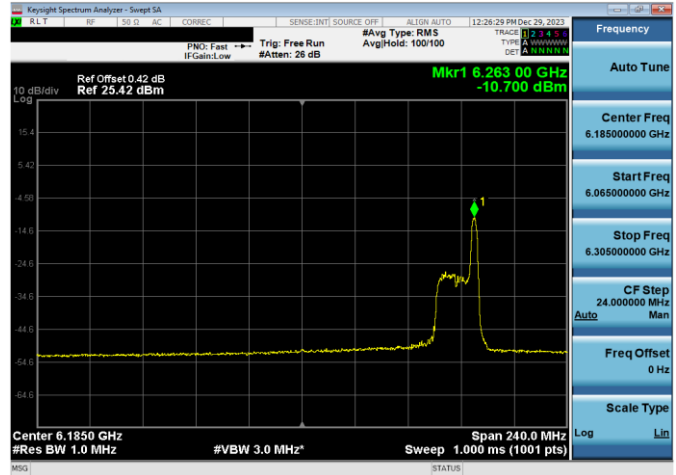
Plot 7-409. LPI Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)



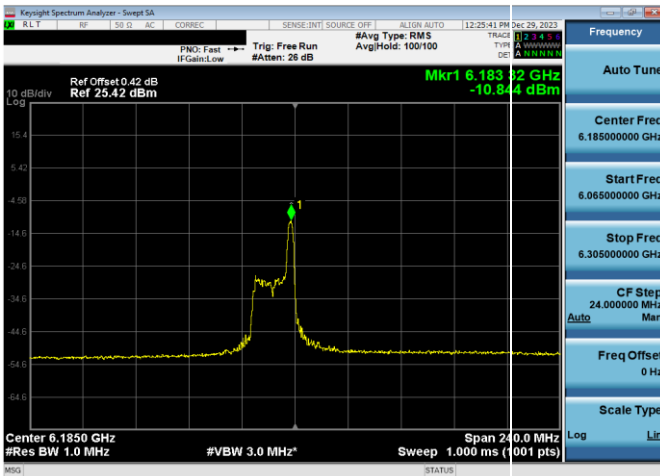
Plot 7-412. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)



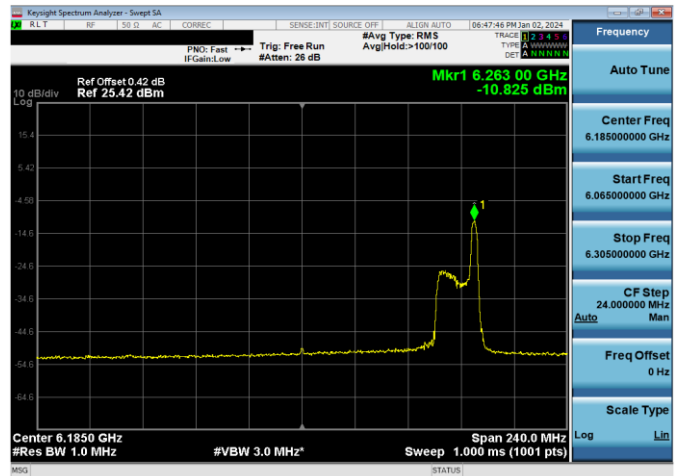
Plot 7-410. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)



Plot 7-413. LPI Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)

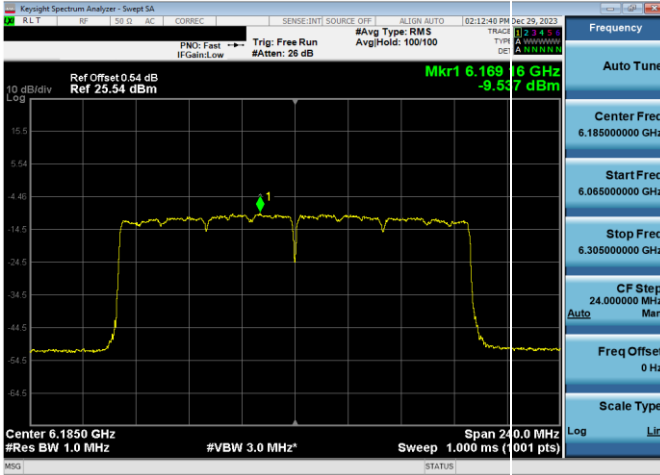


Plot 7-411. LPI Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)

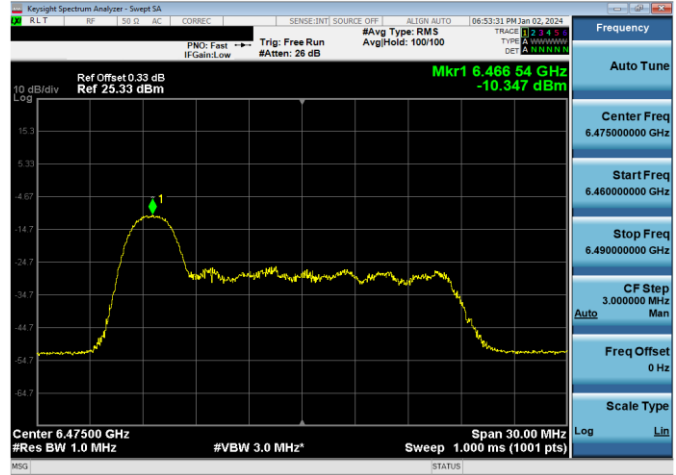


Plot 7-414. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 47)

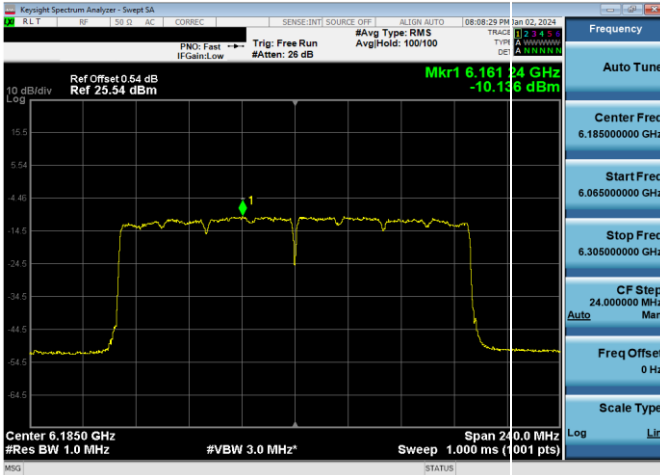
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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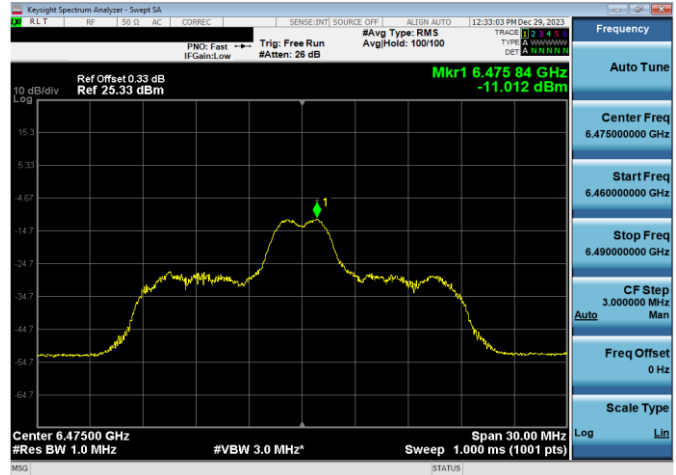
Plot 7-415. LPI Power Spectral Density Plot SDM Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



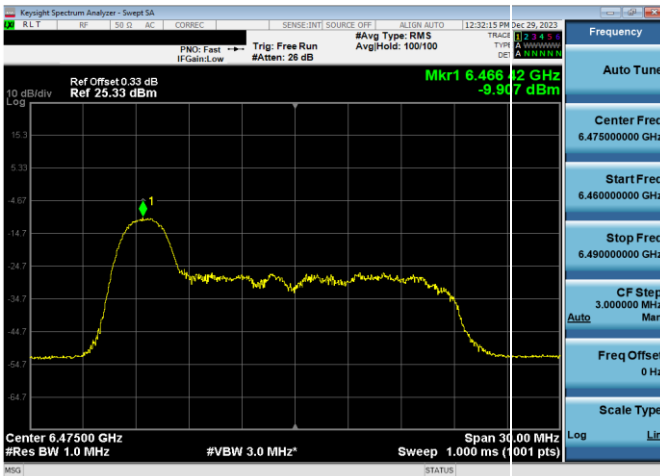
Plot 7-418. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



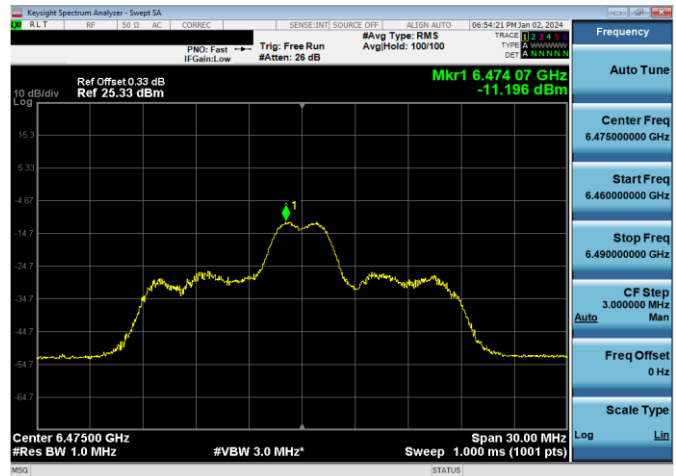
Plot 7-416. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-419. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

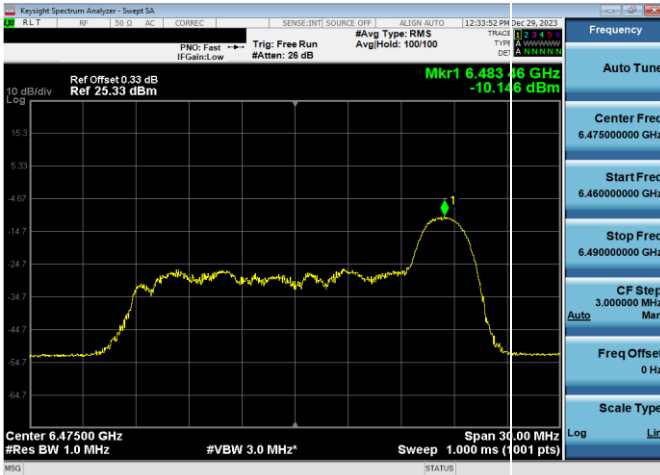


Plot 7-417. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

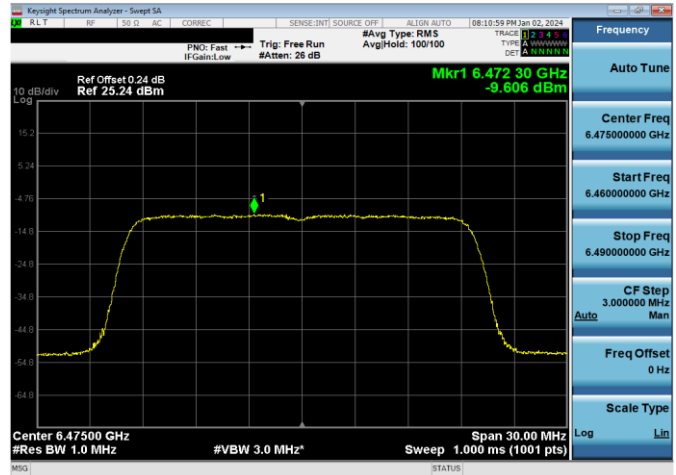


Plot 7-420. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

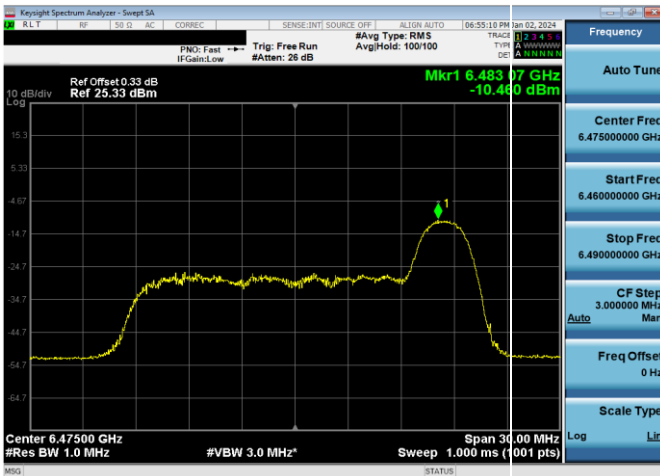
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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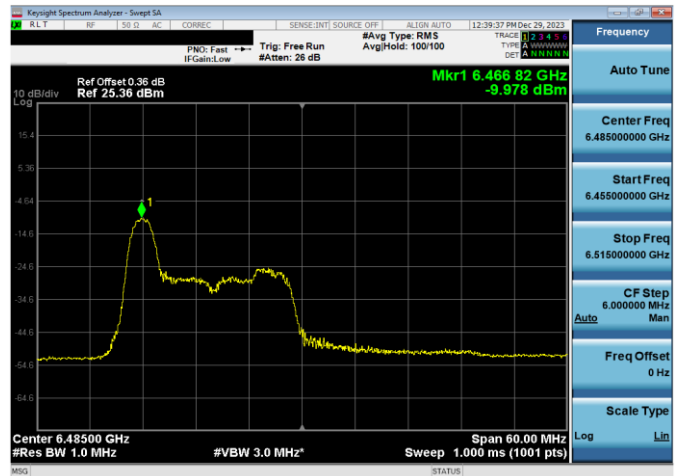
Plot 7-421. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



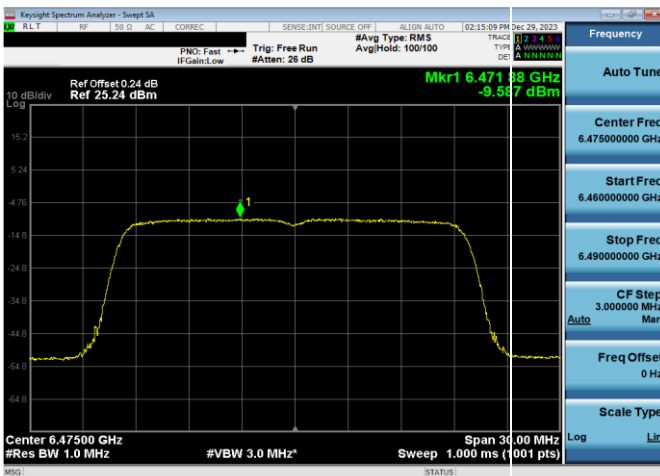
Plot 7-424. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



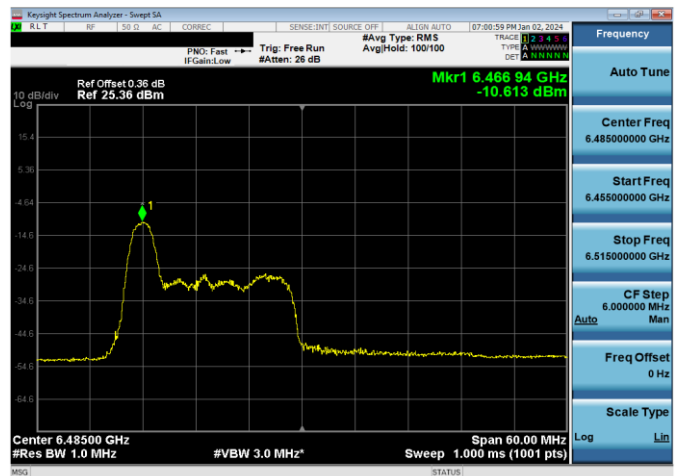
Plot 7-422. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-425. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

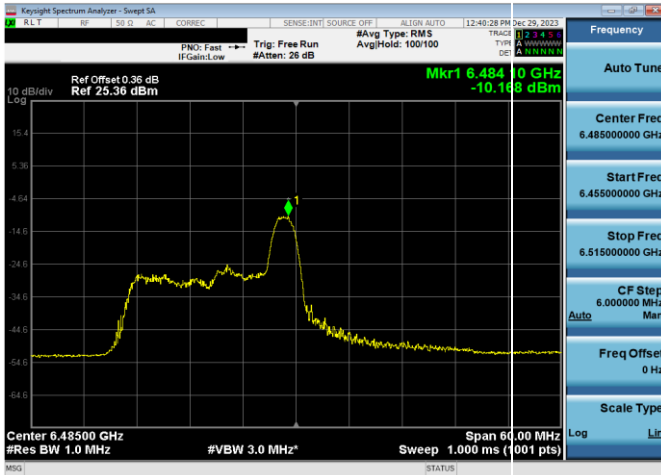


Plot 7-423. LPI Power Spectral Density Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)

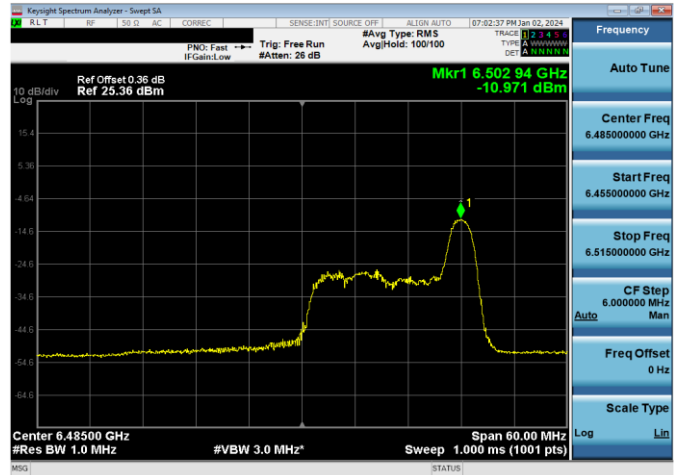


Plot 7-426. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

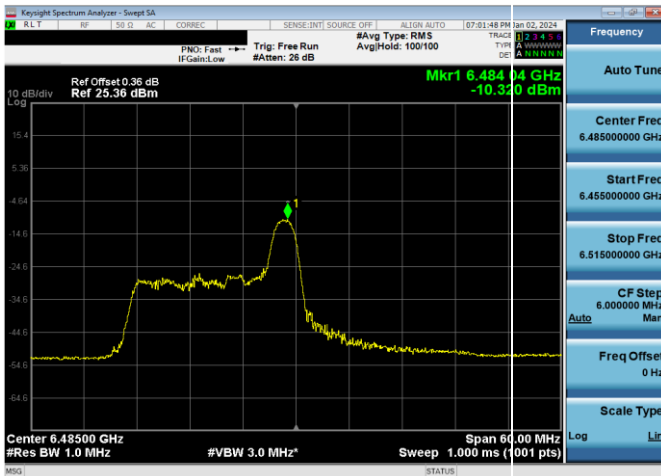
FCC ID: BCGA2902 IC: 579C-A2902		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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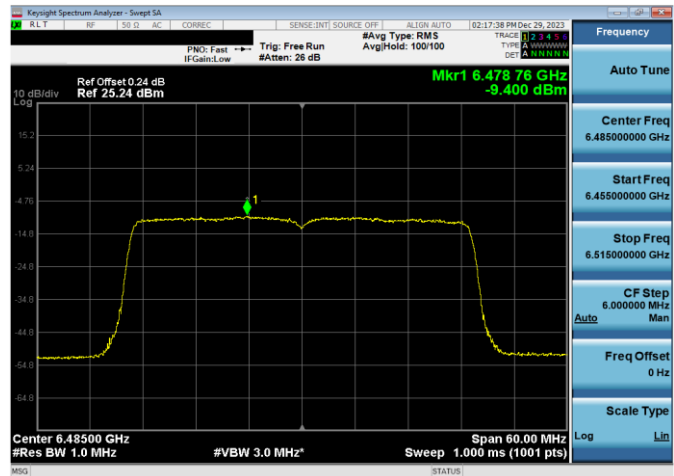
Plot 7-427. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



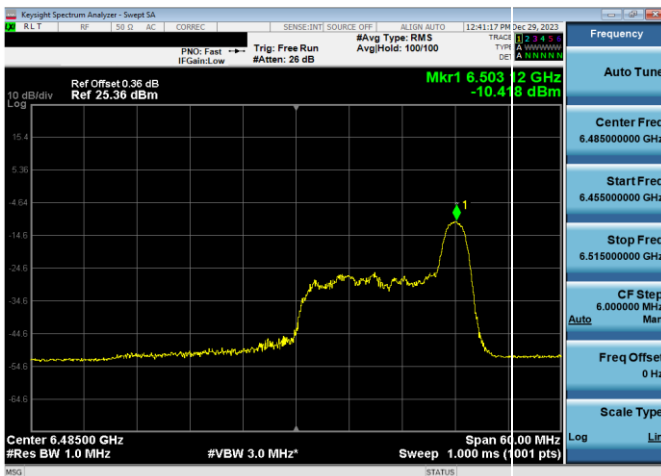
Plot 7-430. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



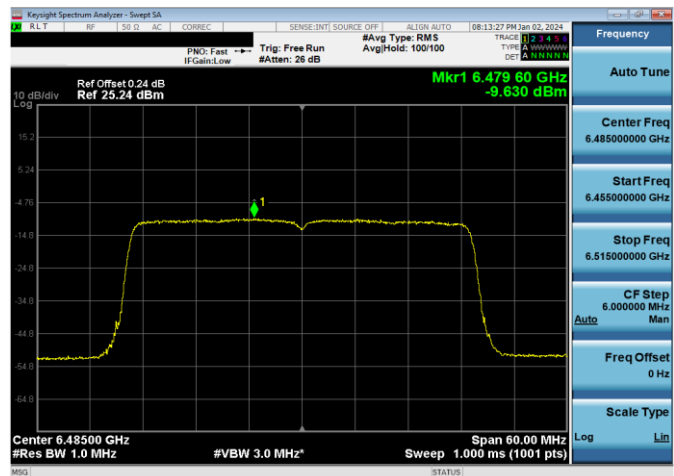
Plot 7-428. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-431. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



Plot 7-429. LPI Power Spectral Density Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-432. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

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