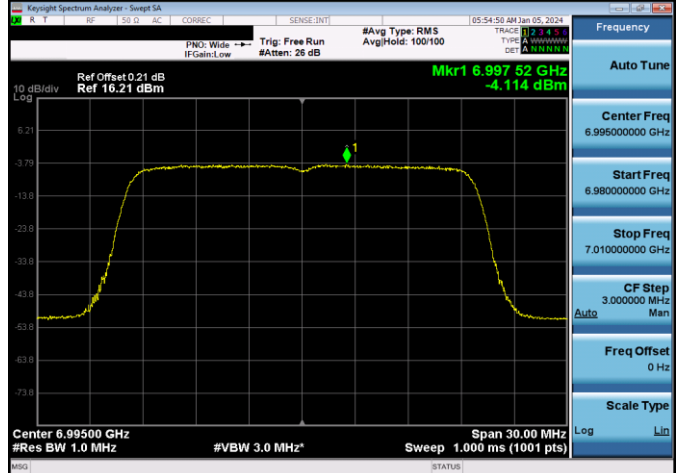
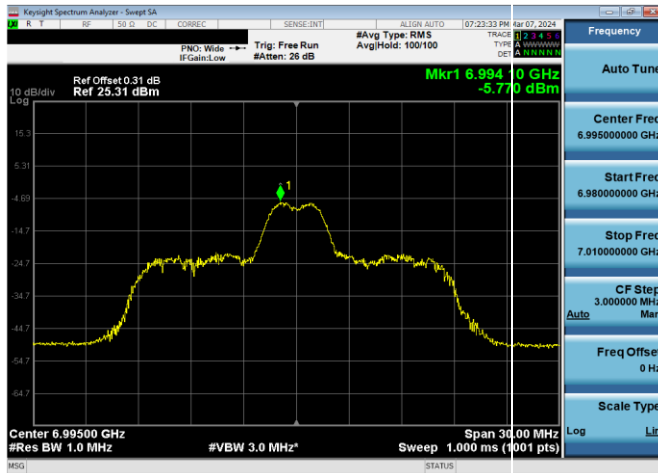


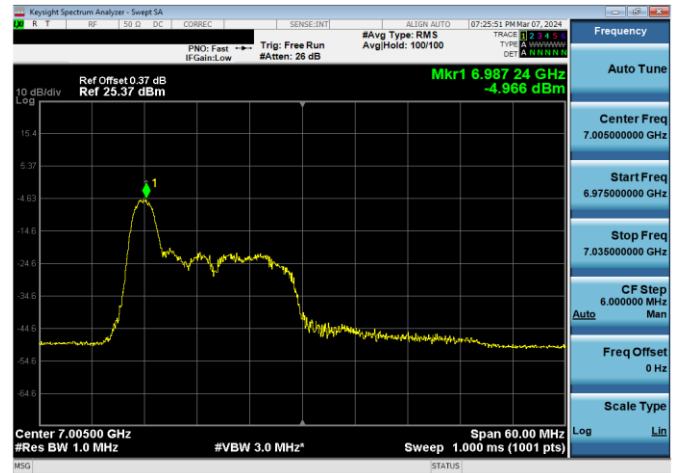
Plot 7-593. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



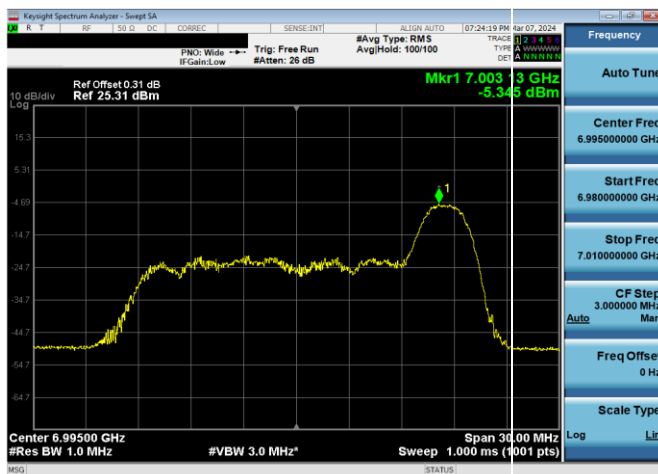
Plot 7-596. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU242 (UNII Band 8) – Ch. 209



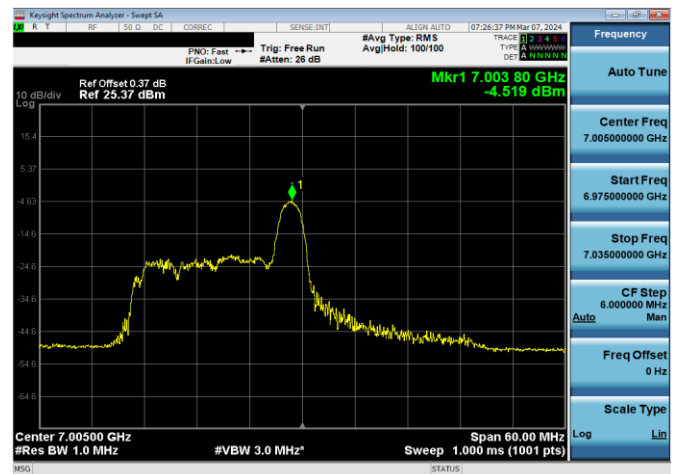
Plot 7-594. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209



Plot 7-597. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

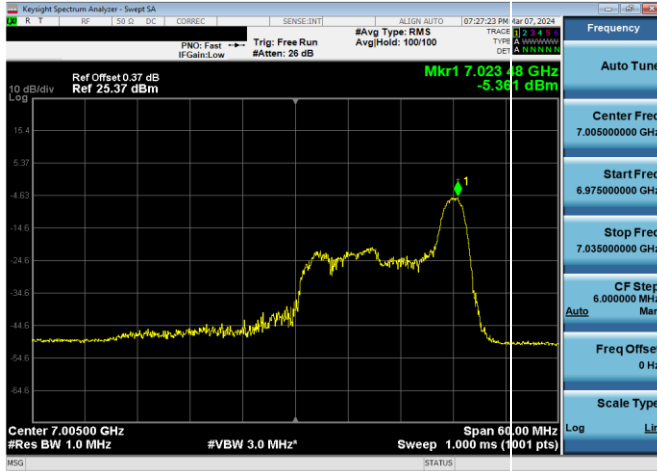


Plot 7-595. LPI Power Spectral Density Plot Antenna WF7b (20MHz) 802.11ax RU26 (UNII Band 8) – Ch. 209

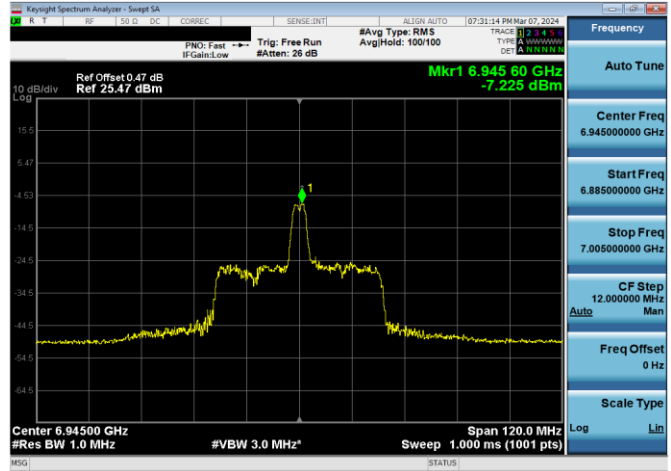


Plot 7-598. LPI Power Spectral Density Plot Antenna WF7b (40MHz) 802.11ax RU26 (UNII Band 8) – Ch. 211

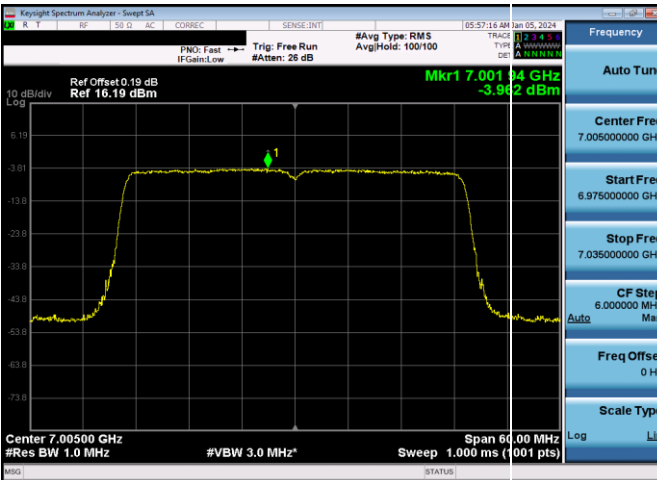
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 204 of 617



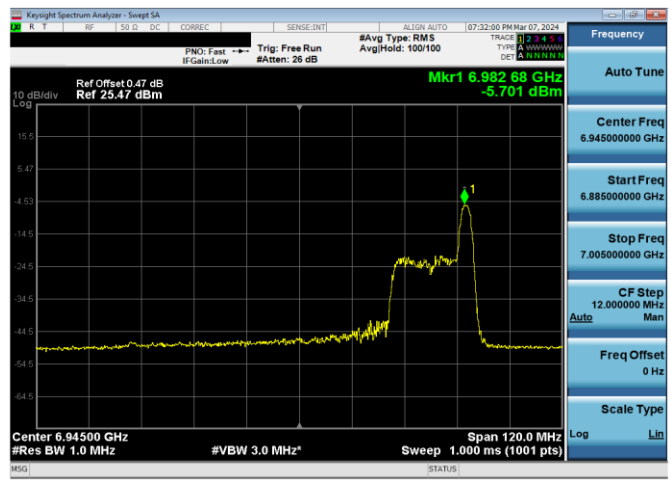
Plot 7-599. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



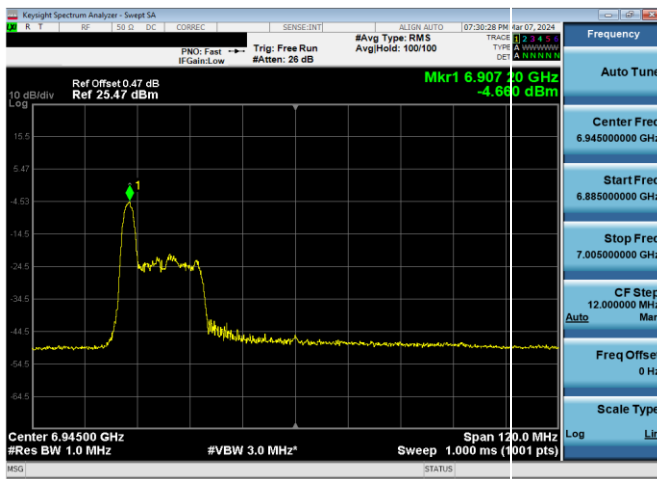
Plot 7-602. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



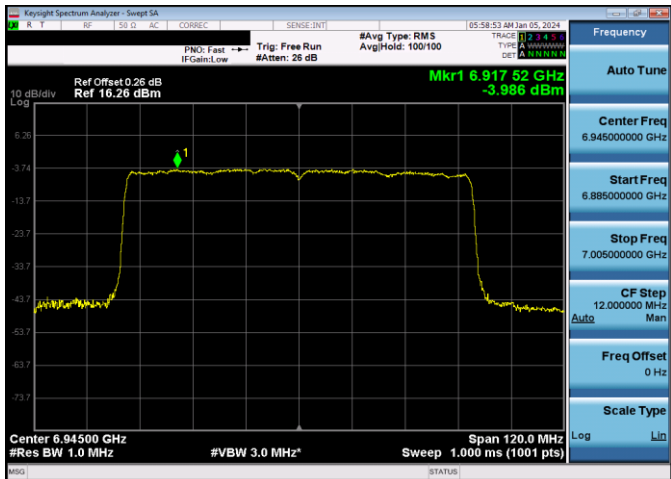
Plot 7-600. LPI Power Spectral Density Plot Antenna WF7b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-603. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

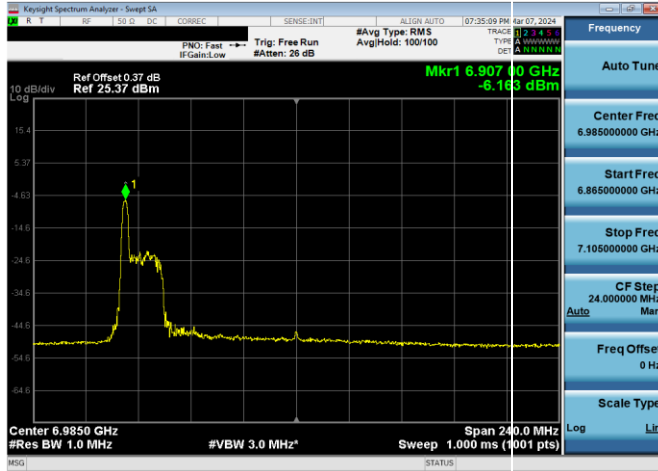


Plot 7-601. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

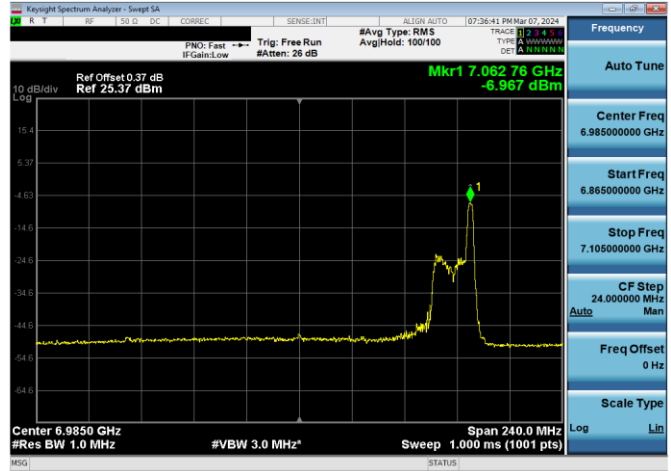


Plot 7-604. LPI Power Spectral Density Plot Antenna WF7b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

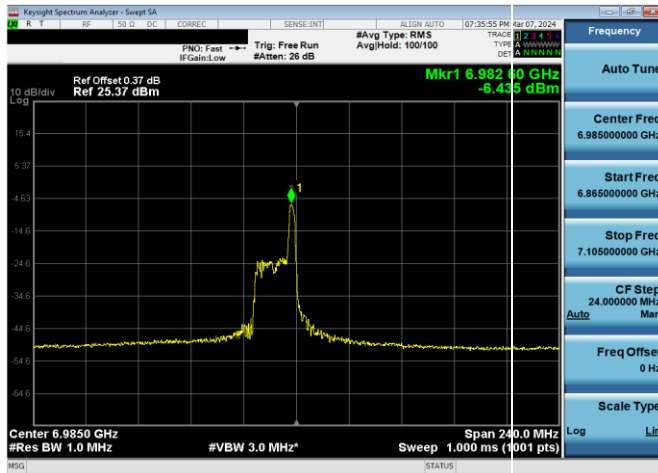
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 205 of 617



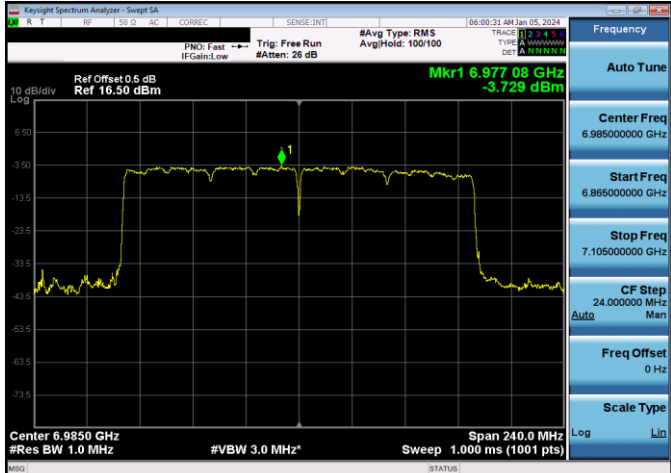
Plot 7-605. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-607. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-606. LPI Power Spectral Density Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-608. LPI Power Spectral Density Plot Antenna WF7b (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

7.4.9 SDM Primary LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a 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	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.75	-8.30	-5.95	1.10	-4.85	-1	-3.85	
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.05	-10.05	-7.51	1.10	-6.41	-1	-5.41	
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.17	-8.17	-5.16	1.10	-4.06	-1	-3.06	
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.22	-7.10	-4.15	1.10	-3.05	-1	-2.05	
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.37	-8.70	-5.52	1.10	-4.42	-1	-3.42	
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.16	-7.44	-4.29	1.10	-3.19	-1	-2.19	
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.92	-7.42	-4.65	1.10	-3.55	-1	-2.55	
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.29	-7.98	-5.58	1.10	-4.48	-1	-3.48	
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.36	-7.40	-4.84	1.10	-3.74	-1	-2.74	
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.36	-9.21	-6.27	1.10	-5.17	-1	-4.17	
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.24	-8.50	-5.36	1.10	-4.26	-1	-3.26	
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.78	-8.03	-4.89	1.10	-3.79	-1	-2.79	
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.10	-8.58	-5.32	1.10	-4.22	-1	-3.22	
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.16	-7.20	-4.17	1.10	-3.07	-1	-2.07	
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.17	-8.88	-5.50	1.10	-4.40	-1	-3.40	
	6405	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.45	-7.50	-4.94	1.10	-3.84	-1	-2.84	
	6405	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.67	-7.49	-5.03	1.10	-3.93	-1	-2.93	
	6405	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.95	-7.67	-4.80	1.10	-3.69	-1	-2.69	
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.28	-7.92	-5.08	1.10	-3.98	-1	-2.98	
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.06	-9.92	-7.44	1.10	-6.34	-1	-5.34	
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.22	-8.11	-5.15	1.10	-4.05	-1	-3.05	
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.82	-7.74	-4.77	1.10	-3.67	-1	-2.67	
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.10	-9.74	-6.40	1.10	-5.30	-1	-4.30	
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.19	-8.50	-4.79	1.10	-3.68	-1	-2.68	
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.66	-7.24	-4.88	1.10	-3.78	-1	-2.78	
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-7.81	-7.88	-4.83	1.10	-3.73	-1	-2.73	
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.63	-6.92	-4.25	1.10	-3.15	-1	-2.15	
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.82	-9.25	-6.52	1.10	-5.42	-1	-4.42	
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.49	-8.60	-5.53	1.10	-4.43	-1	-3.43	
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.58	-8.38	-5.93	1.10	-4.83	-1	-3.83	
	6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.79	-8.97	-5.87	1.10	-4.77	-1	-3.77	
	6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.65	-9.44	-5.45	1.10	-4.35	-1	-3.35	
	6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.59	-7.53	-4.02	1.10	-2.92	-1	-1.92	
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-6.53	-8.32	-4.32	1.10	-3.22	-1	-2.22	
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.35	-7.94	-4.63	1.10	-3.53	-1	-2.53	
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.36	-7.81	-5.06	1.10	-3.96	-1	-2.96	
	Band 6	6435	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.89	-7.51	-4.18	0.74	-3.44	-1	-2.44
		6435	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.16	-9.61	-5.82	0.74	-5.08	-1	-4.08
		6435	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.37	-8.48	-4.88	0.74	-4.14	-1	-3.14
		6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.36	-8.51	-4.89	0.74	-4.15	-1	-3.15
		6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.15	-9.42	-5.73	0.74	-4.99	-1	-3.99
		6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.07	-8.20	-4.59	0.74	-3.85	-1	-2.85
		6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.72	-7.94	-4.82	0.74	-4.08	-1	-3.08
		6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.75	-8.88	-5.27	0.74	-4.53	-1	-3.53
		6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.56	-8.19	-4.85	0.74	-4.11	-1	-3.11
6445		99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.65	-7.34	-3.97	0.74	-3.23	-1	-2.23	
6445		99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.92	-8.38	-4.57	0.74	-3.84	-1	-2.84	
6445		99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.41	-7.15	-3.76	0.74	-3.02	-1	-2.02	
6485		107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.06	-7.96	-4.48	0.74	-3.74	-1	-2.74	
6485		107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.64	-7.95	-4.24	0.74	-3.50	-1	-2.50	
6485		107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.04	-8.12	-4.54	0.74	-3.80	-1	-2.80	
6525		115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.25	-7.52	-4.37	0.74	-3.64	-1	-2.64	
6525		115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.88	-7.61	-4.22	0.74	-3.48	-1	-2.48	
6525		115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.98	-9.08	-5.49	0.74	-4.75	-1	-3.75	
6465		103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.87	-7.79	-4.30	0.74	-3.56	-1	-2.56	
6465		103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.73	-9.31	-6.00	0.74	-5.26	-1	-4.26	
6465		103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.16	-7.29	-4.21	0.74	-3.48	-1	-2.48	
6505		111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.39	-8.24	-4.78	0.74	-4.05	-1	-3.05	
6505		111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.73	-8.00	-4.85	0.74	-4.12	-1	-3.12	
6505		111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.10	-8.66	-6.31	0.74	-5.57	-1	-4.57	

Table 7-150. Bands 5, 6 LPI Power Spectral Density Measurements SDM Primary (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 207 of 617

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a 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)	-8.13	-8.89	-5.48	1.40	-4.08	-1	-3.08	
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.68	-9.39	-6.01	1.40	-4.61	-1	-3.61	
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.97	-8.59	-5.26	1.40	-3.86	-1	-2.86	
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.96	-8.76	-5.33	1.40	-3.93	-1	-2.93	
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.23	-9.57	-6.38	1.40	-4.99	-1	-3.99	
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.89	-8.26	-5.06	1.40	-3.66	-1	-2.66	
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.72	-9.13	-5.36	1.40	-3.96	-1	-2.96	
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.58	-9.83	-6.15	1.40	-4.75	-1	-3.75	
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.80	-8.84	-5.28	1.40	-3.88	-1	-2.88	
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.41	-8.80	-5.59	1.40	-4.19	-1	-3.19	
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.02	-9.09	-5.51	1.40	-4.12	-1	-3.12	
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.28	-9.04	-5.63	1.40	-4.23	-1	-3.23	
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.70	-8.91	-5.26	1.40	-3.86	-1	-2.86	
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.34	-8.43	-4.84	1.40	-3.44	-1	-2.44	
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.20	-9.32	-5.72	1.40	-4.32	-1	-3.32	
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.61	-9.17	-5.87	1.40	-4.47	-1	-3.47	
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.70	-9.25	-5.96	1.40	-4.56	-1	-3.56	
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.68	-9.51	-6.07	1.40	-4.67	-1	-3.67	
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.41	-8.60	-4.96	1.40	-3.56	-1	-2.56	
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.13	-10.12	-6.58	1.40	-5.19	-1	-4.19	
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.07	-9.01	-5.51	1.40	-4.11	-1	-3.11	
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.85	-9.12	-5.43	1.40	-4.03	-1	-3.03	
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.74	-9.85	-6.25	1.40	-4.85	-1	-3.85	
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.38	-8.63	-4.95	1.40	-3.55	-1	-2.55	
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.83	-8.61	-5.71	1.40	-4.31	-1	-3.31	
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.01	-9.89	-6.42	1.40	-5.02	-1	-4.02	
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.48	-8.74	-5.60	1.40	-4.20	-1	-3.20	
	6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.69	-8.77	-5.72	1.40	-4.32	-1	-3.32	
	6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.73	-8.71	-5.18	1.40	-3.78	-1	-2.78	
	6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.97	-9.40	-6.17	1.40	-4.77	-1	-3.77	
	6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.62	-9.21	-5.89	1.40	-4.49	-1	-3.49	
	6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.49	-9.01	-5.73	1.40	-4.33	-1	-3.33	
	6825	175	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.24	-8.95	-6.08	1.40	-4.68	-1	-3.68	
	Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.65	-7.09	-3.86	0.42	-3.44	-1	-2.44
		6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.27	-8.27	-4.73	0.42	-4.31	-1	-3.31
		6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.68	-7.70	-4.15	0.42	-3.73	-1	-2.73
6995		209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.52	-7.37	-3.91	0.42	-3.49	-1	-2.49	
6995		209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.49	-8.58	-4.99	0.42	-4.57	-1	-3.57	
6995		209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.93	-7.61	-4.25	0.42	-3.83	-1	-2.83	
7095		229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.76	-6.88	-3.81	0.42	-3.39	-1	-2.39	
7095		229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.81	-7.13	-4.45	0.42	-4.03	-1	-3.03	
7095		229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.99	-6.81	-3.89	0.42	-3.47	-1	-2.47	
6885		187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.04	-9.26	-5.60	0.42	-5.18	-1	-4.18	
6885		187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.97	-8.97	-5.43	0.42	-5.02	-1	-4.02	
6885		187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.60	-9.24	-5.90	0.42	-5.48	-1	-4.48	
7005		211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.75	-7.67	-4.17	0.42	-3.75	-1	-2.75	
7005		211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.71	-7.77	-4.19	0.42	-3.78	-1	-2.78	
7005		211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.63	-7.71	-4.13	0.42	-3.71	-1	-2.71	
7085		227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.65	-7.44	-4.02	0.42	-3.60	-1	-2.60	
7085		227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.42	-7.42	-3.88	0.42	-3.46	-1	-2.46	
7085		227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.55	-7.92	-4.17	0.42	-3.75	-1	-2.75	
6945		199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.65	-7.72	-4.14	0.42	-3.72	-1	-2.72	
6945		199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.40	-9.52	-5.91	0.42	-5.49	-1	-4.49	
6945		199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.90	-7.43	-4.65	0.42	-4.23	-1	-3.23	
7025		215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.44	-7.39	-3.88	0.42	-3.46	-1	-2.46	
7025		215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-7.80	-8.90	-5.30	0.42	-4.88	-1	-3.88	
7025		215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-6.76	-7.99	-4.32	0.42	-3.91	-1	-2.91	
6985		207	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.00	-7.21	-4.09	0.42	-3.68	-1	-2.68	
6985		207	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-7.04	-7.31	-4.16	0.42	-3.74	-1	-2.74	
6985		207	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.44	-7.52	-4.47	0.42	-4.05	-1	-3.05	

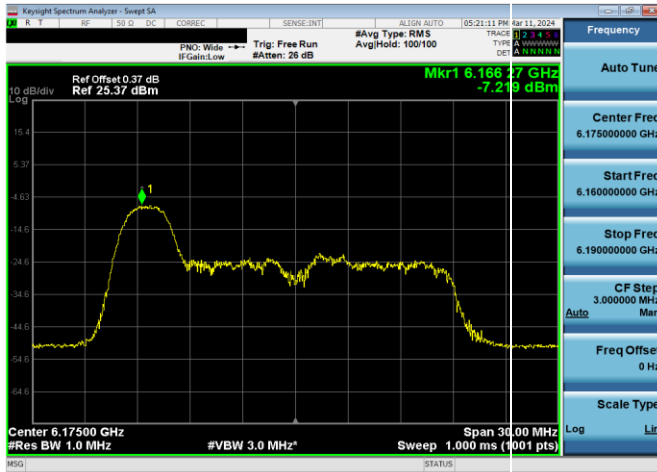
Table 7-151. Bands 7, 8 LPI Power Spectral Density Measurements SDM Primary (RU26)

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 208 of 617

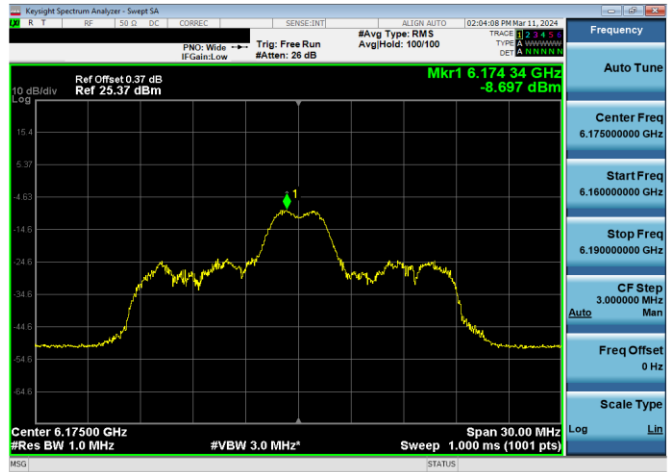
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF7a Power Density [dBm/MHz]	Antenna WF2a Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.45	-7.58	-4.98	1.10	-3.88	-1	-2.88
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.84	-6.40	-3.60	1.10	-2.50	-1	-1.50
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.51	-6.24	-3.36	1.10	-2.26	-1	-1.26
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.22	-7.56	-5.30	1.10	-4.20	-1	-3.20
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.66	-6.57	-3.61	1.10	-2.50	-1	-1.50
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.90	-6.43	-4.09	1.10	-2.99	-1	-1.99
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.35	-7.50	-5.32	1.10	-4.22	-1	-3.22
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.08	-6.39	-3.22	1.10	-2.12	-1	-1.12
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.31	-5.48	-3.29	1.10	-2.19	-1	-1.19
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.28	-6.61	-4.35	1.10	-3.25	-1	-2.25
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-6.57	-5.57	-3.03	1.10	-1.93	-1	-0.93
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-6.04	-6.13	-3.07	1.10	-1.97	-1	-0.97
Band 6	6435	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.49	-7.44	-3.92	0.74	-3.19	-1	-2.19
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.83	-7.40	-4.10	0.74	-3.36	-1	-2.36
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.93	-7.17	-4.04	0.74	-3.30	-1	-2.30
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.56	-7.37	-3.94	0.74	-3.20	-1	-2.20
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.61	-6.92	-3.75	0.74	-3.01	-1	-2.01
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.15	-7.88	-4.49	0.74	-3.75	-1	-2.75
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.64	-6.85	-3.73	0.74	-3.00	-1	-2.00
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.45	-7.58	-4.50	0.74	-3.76	-1	-2.76
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.36	-8.11	-4.71	1.40	-3.31	-1	-2.31
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.05	-7.92	-4.45	1.40	-3.05	-1	-2.05
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.36	-8.21	-4.75	1.40	-3.36	-1	-2.36
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.10	-7.92	-4.48	1.40	-3.08	-1	-2.08
Band 7	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.20	-8.04	-4.59	1.40	-3.19	-1	-2.19
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.10	-7.76	-4.40	1.40	-3.01	-1	-2.01
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.71	-7.57	-4.11	1.40	-2.71	-1	-1.71
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.85	-7.77	-4.27	1.40	-2.88	-1	-1.88
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.03	-7.80	-4.38	1.40	-2.99	-1	-1.99
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.10	-8.34	-4.66	1.40	-3.27	-1	-2.27
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.09	-7.55	-4.30	1.40	-2.90	-1	-1.90
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.11	-6.56	-3.32	0.42	-2.90	-1	-1.90
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-5.85	-6.80	-3.29	0.42	-2.87	-1	-1.87
	7115	233	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.56	-6.29	-3.42	0.42	-3.00	-1	-2.00
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.16	-7.97	-4.53	0.42	-4.12	-1	-3.12
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.11	-6.58	-3.32	0.42	-2.91	-1	-1.91
Band 8	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.16	-6.46	-3.29	0.42	-2.88	-1	-1.88
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.01	-6.80	-3.37	0.42	-2.96	-1	-1.96
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-5.42	-6.84	-3.06	0.42	-2.64	-1	-1.64
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-5.93	-6.98	-3.41	0.42	-2.99	-1	-1.99

Table 7-152. LPI Power Spectral Density Measurements SDM Primary (Fully-loaded RU)

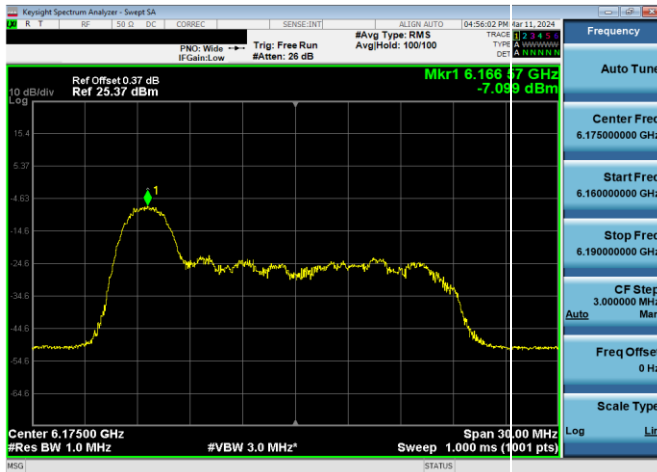
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 209 of 617



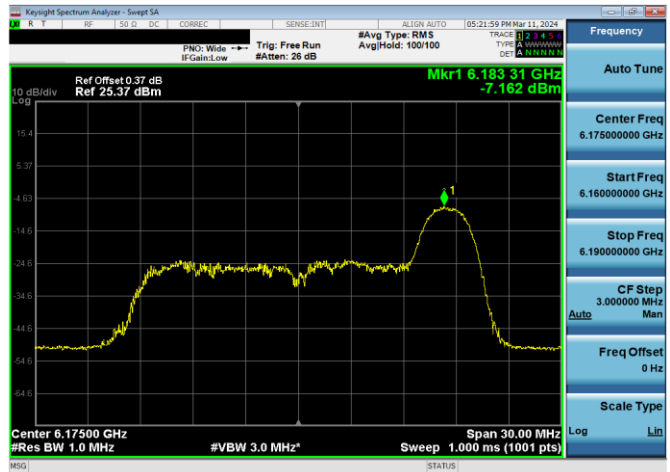
Plot 7-609. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



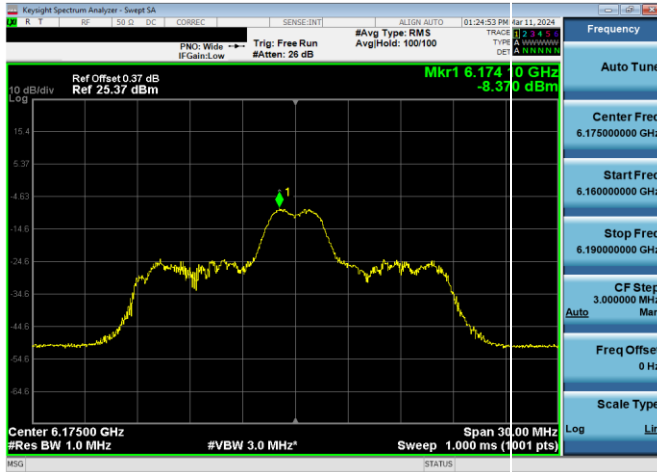
Plot 7-612. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



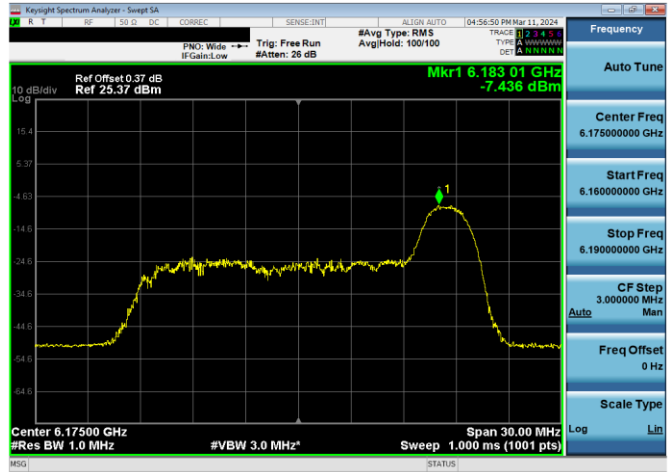
Plot 7-610. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-613. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

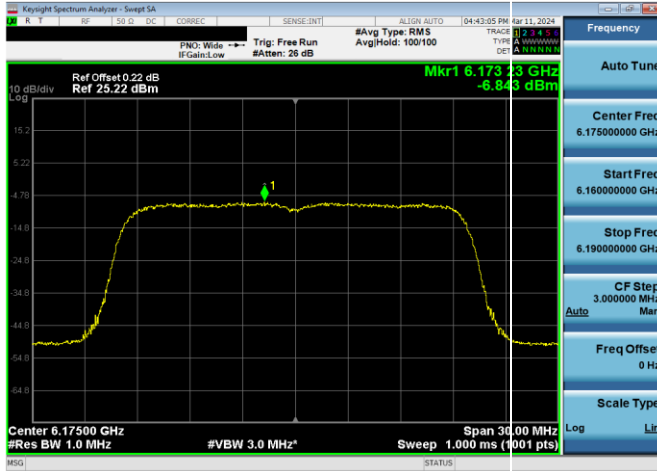


Plot 7-611. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

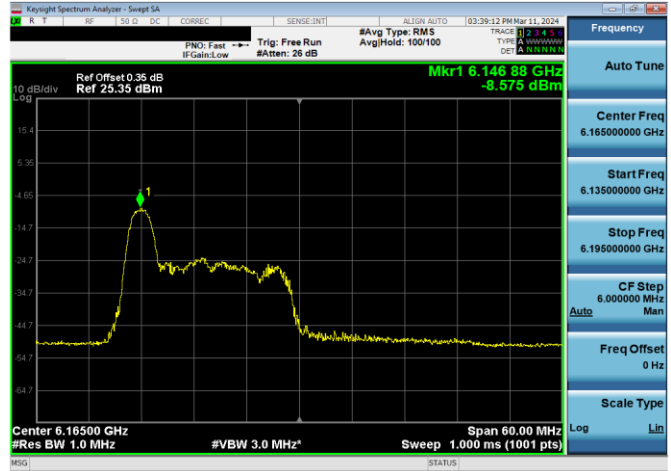


Plot 7-614. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

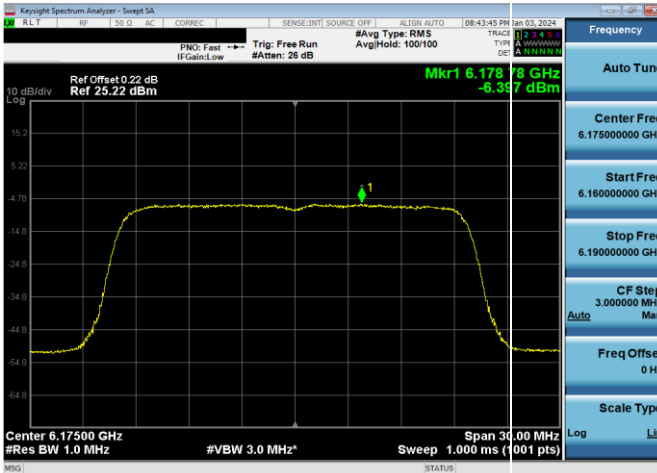
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 210 of 617



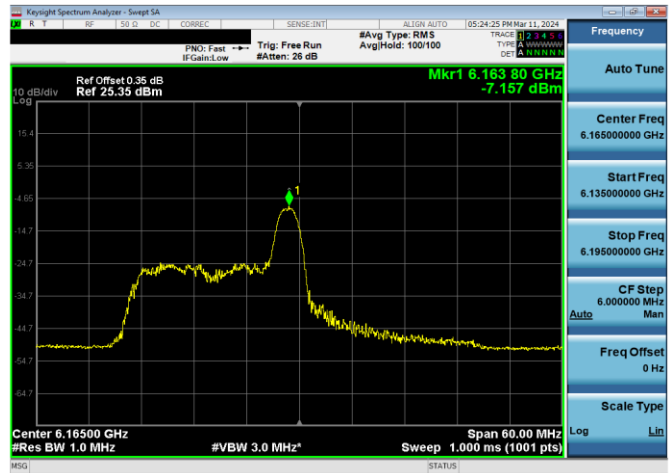
Plot 7-615. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



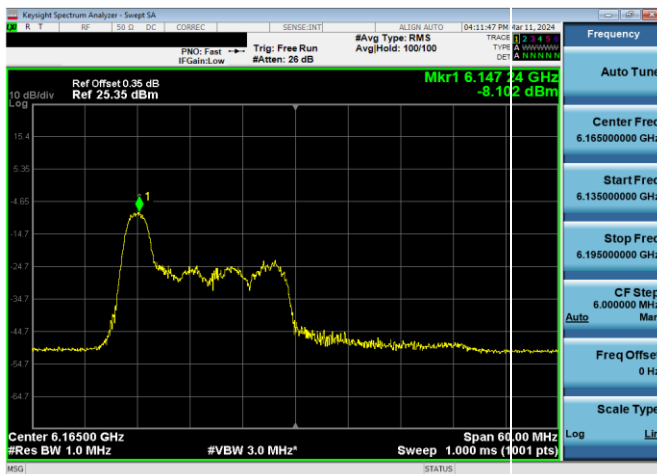
Plot 7-618. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



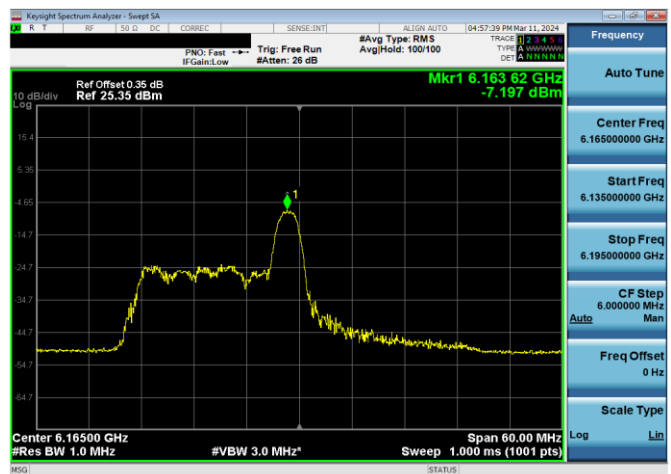
Plot 7-616. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-619. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

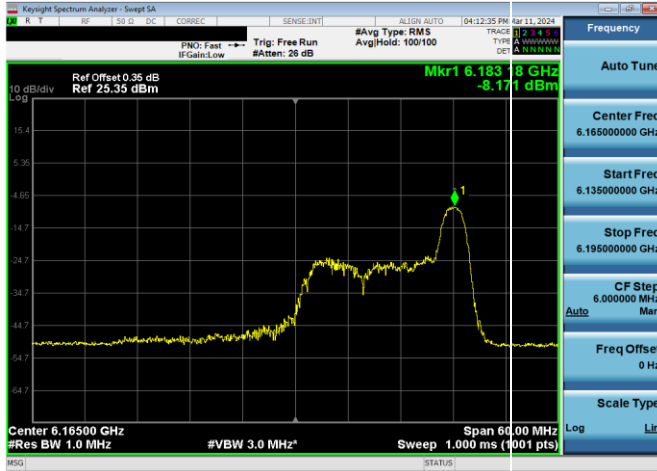


Plot 7-617. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

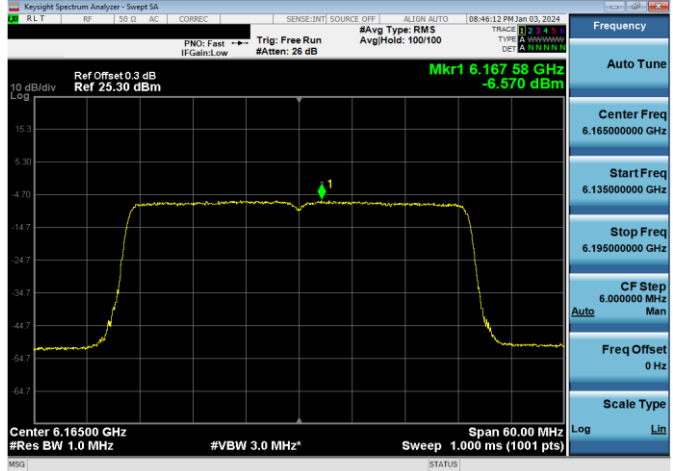


Plot 7-620. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

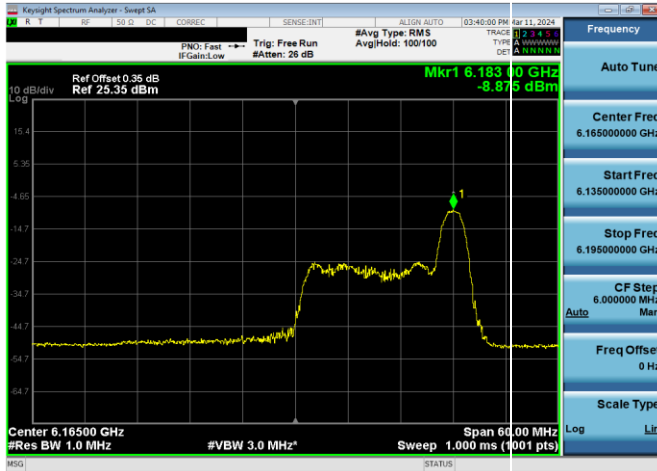
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 211 of 617



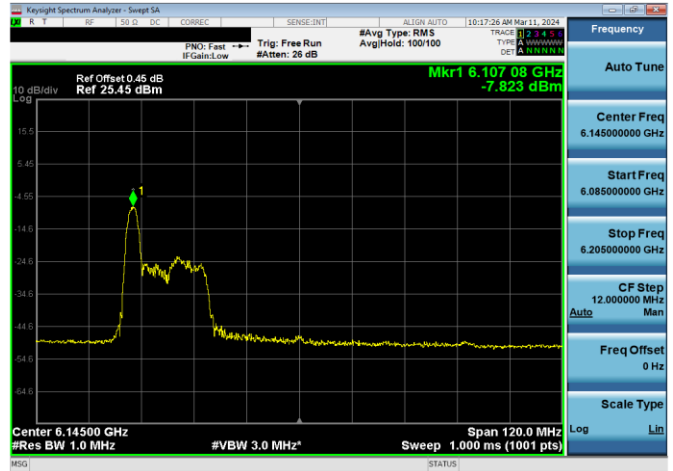
Plot 7-621. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



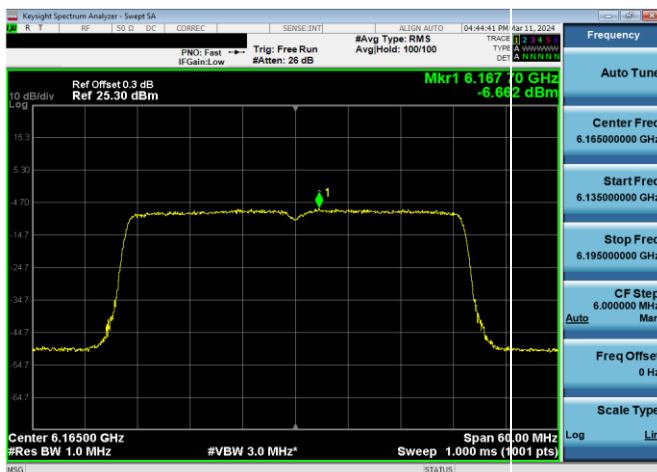
Plot 7-624. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



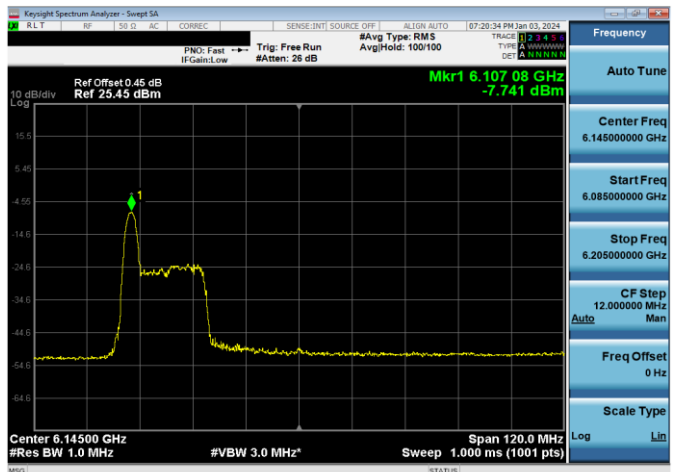
Plot 7-622. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-625. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-623. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

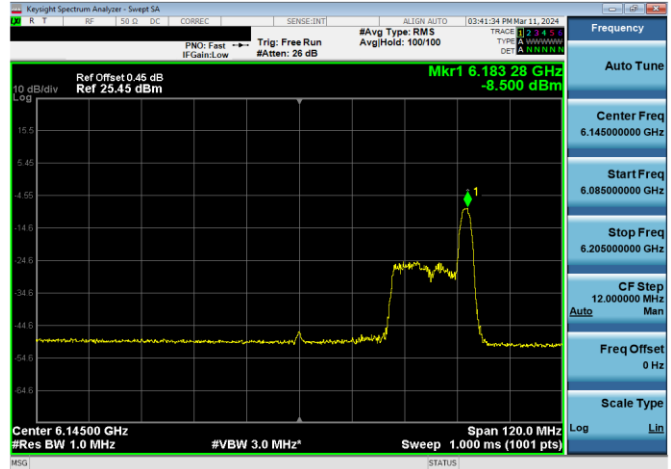


Plot 7-626. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

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 212 of 617



Plot 7-627. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



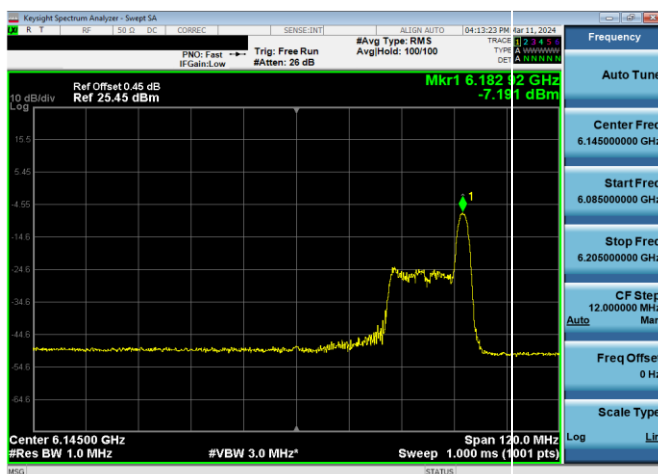
Plot 7-630. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



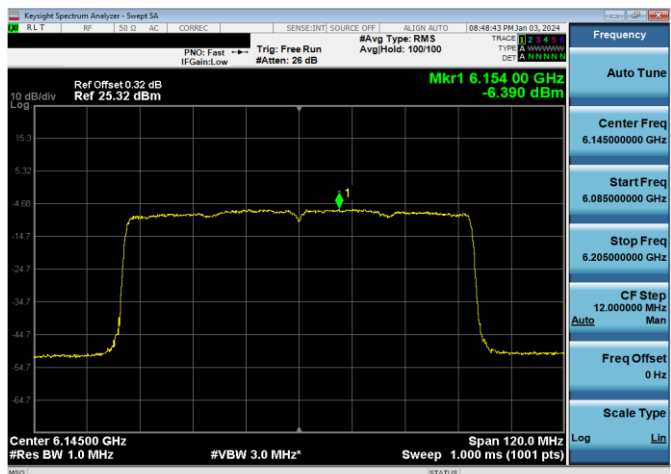
Plot 7-628. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-631. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

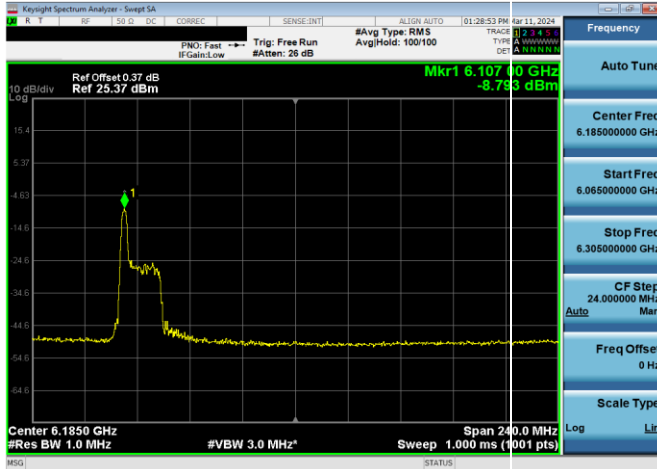


Plot 7-629. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

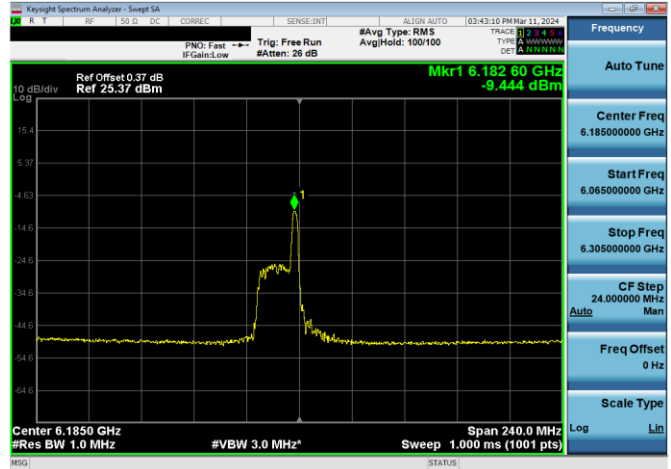


Plot 7-632. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

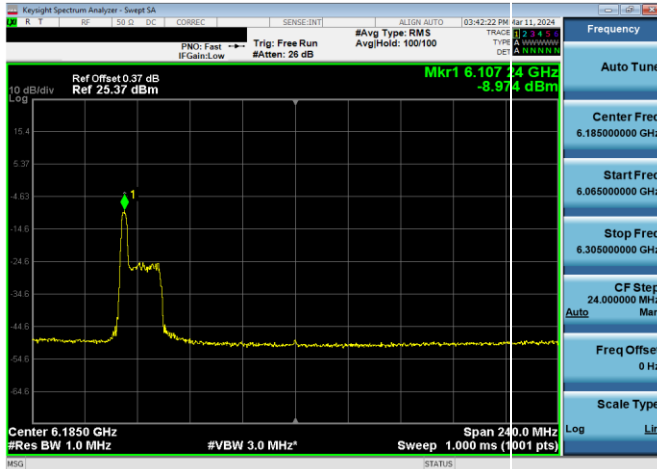
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 213 of 617



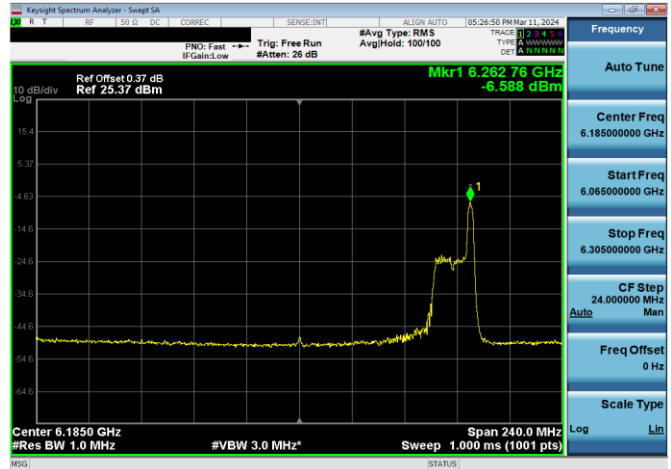
Plot 7-633. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



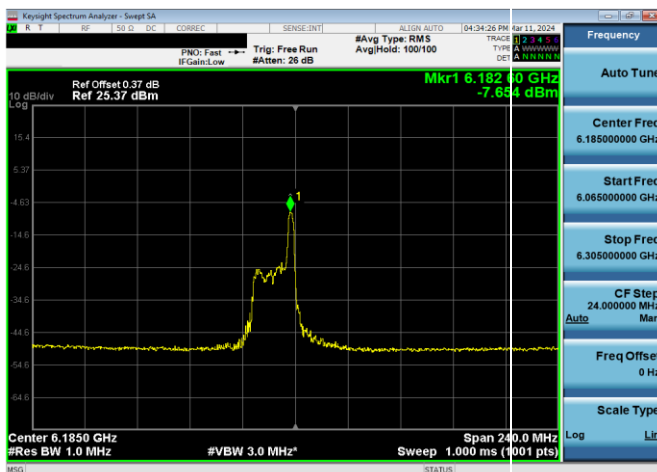
Plot 7-636. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



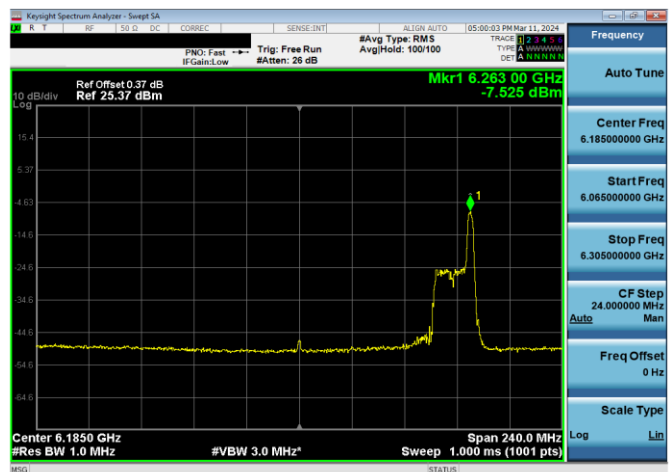
Plot 7-634. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-637. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

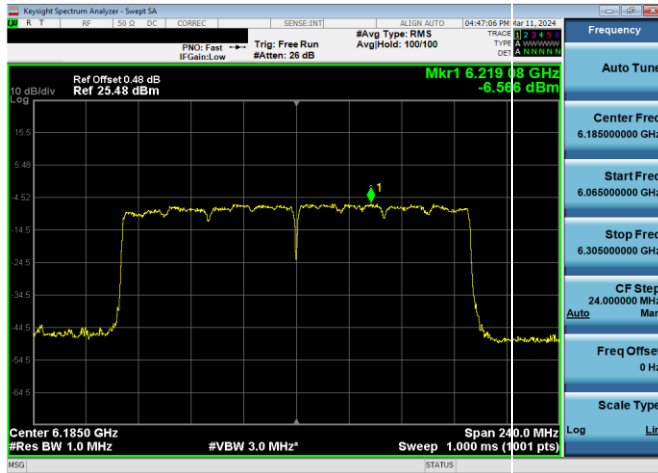


Plot 7-635. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

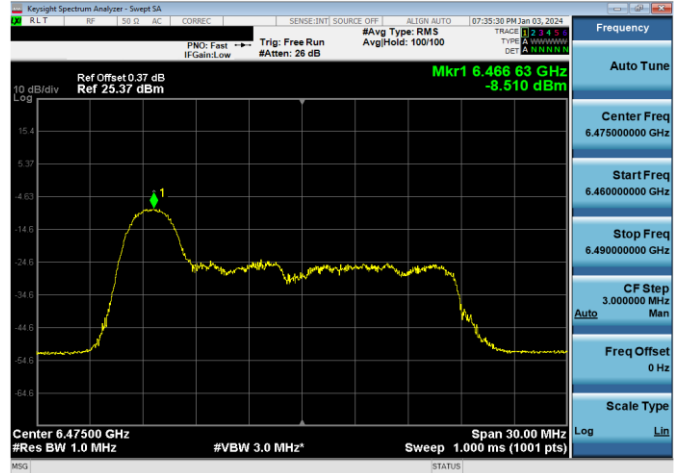


Plot 7-638. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

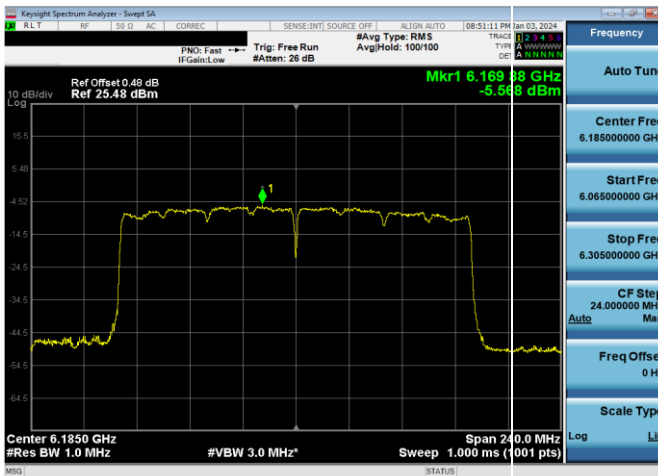
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 214 of 617



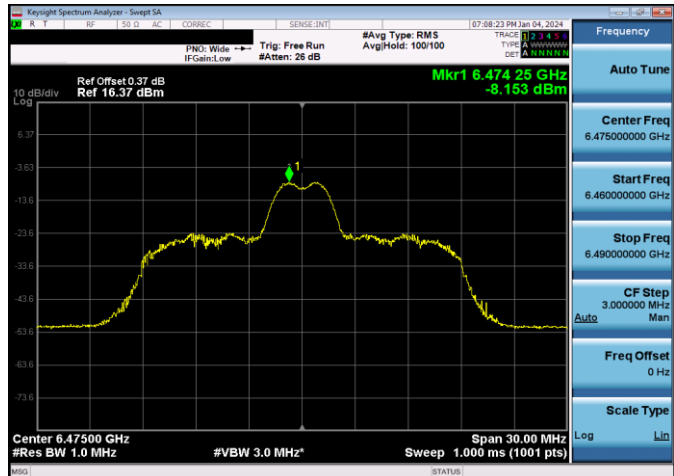
Plot 7-639. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU96x2 (UNII Band 5) – Ch. 47)



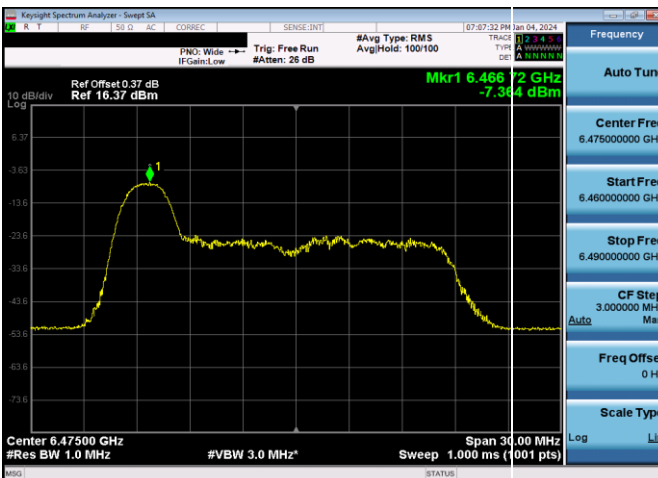
Plot 7-642. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



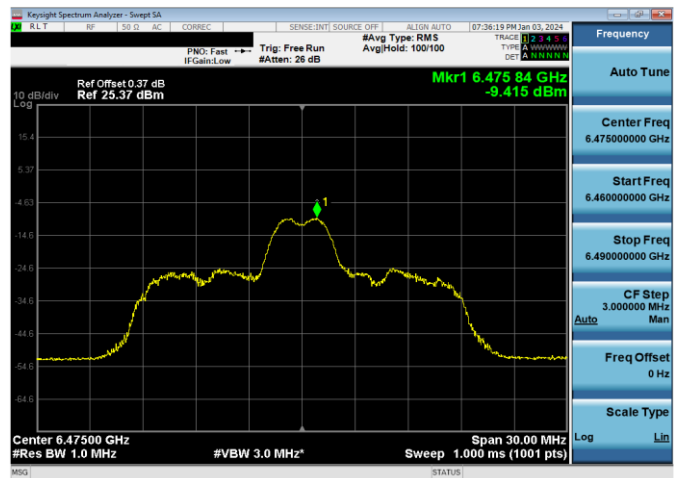
Plot 7-640. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU96x2 (UNII Band 5) – Ch. 47)



Plot 7-643. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

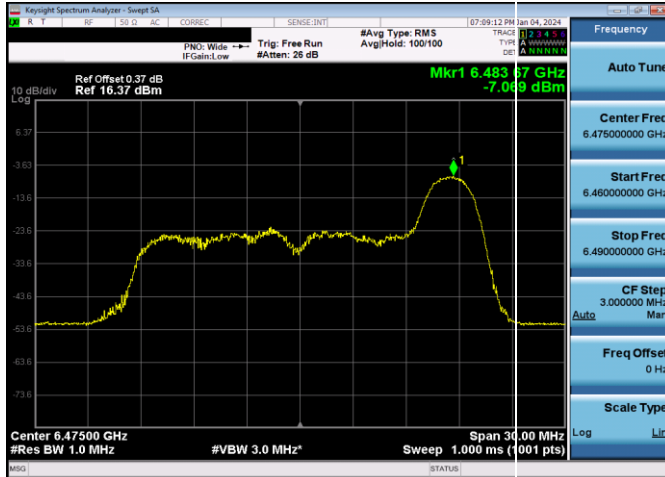


Plot 7-641. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

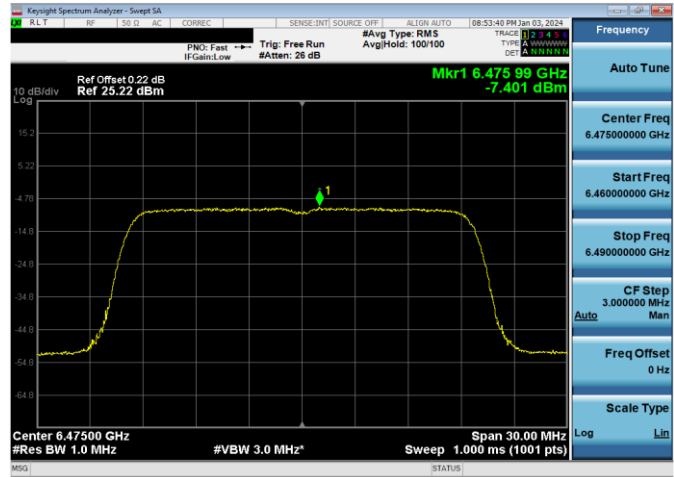


Plot 7-644. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

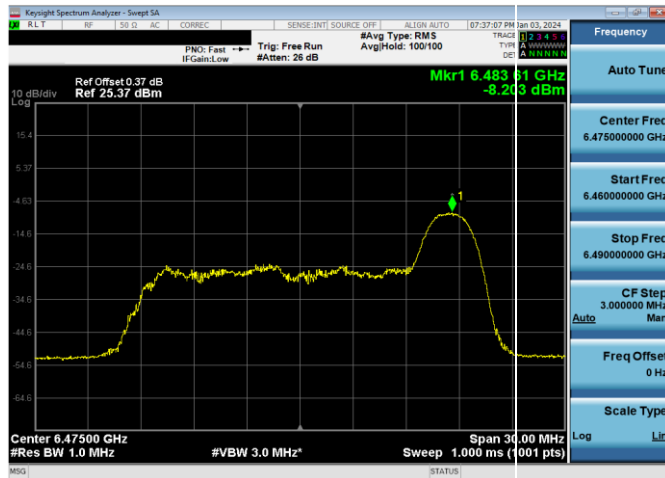
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 215 of 617



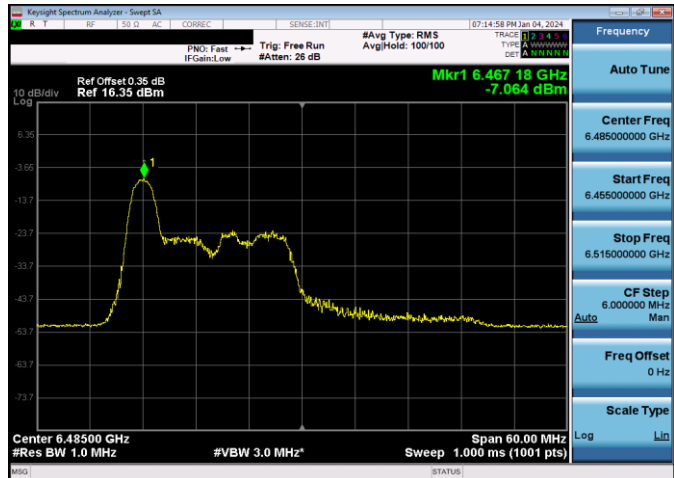
Plot 7-645. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



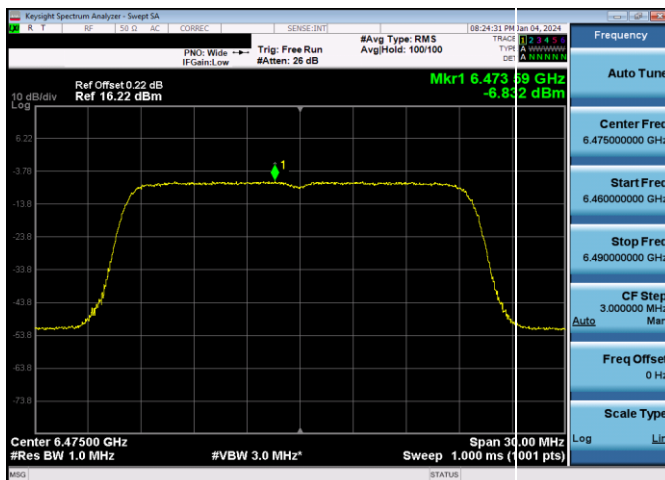
Plot 7-648. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



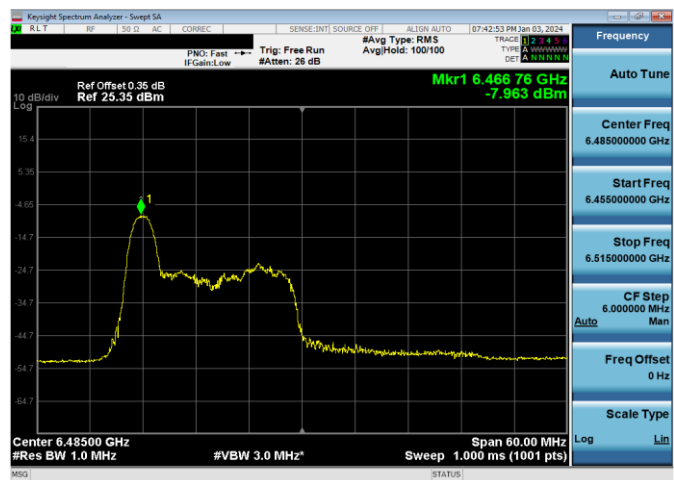
Plot 7-646. LPI Power Spectral Density Plot SDM Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-649. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

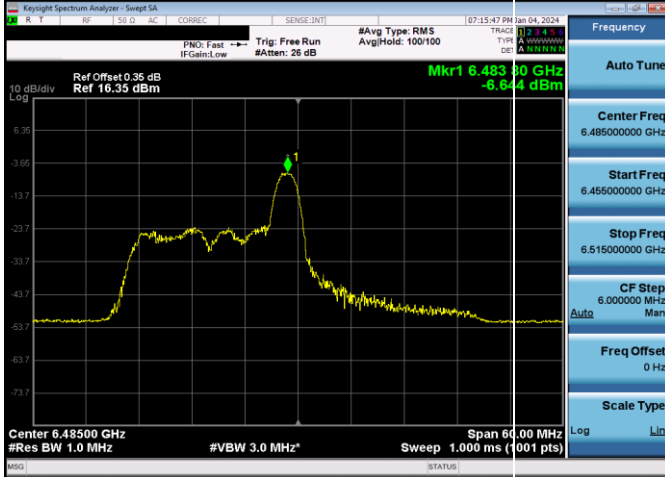


Plot 7-647. LPI Power Spectral Density Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)

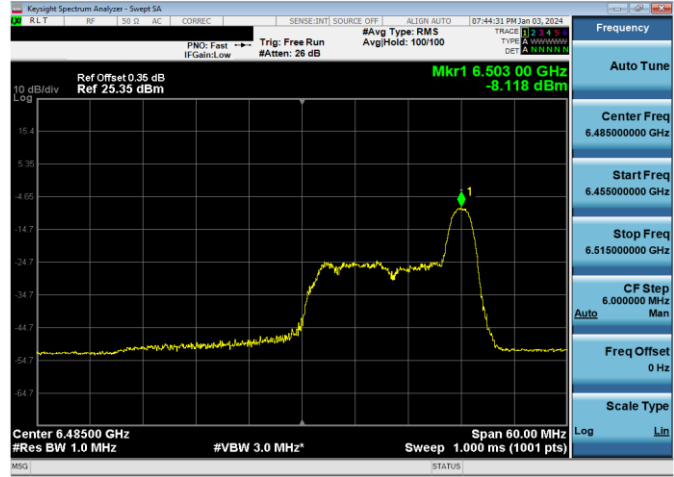


Plot 7-650. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

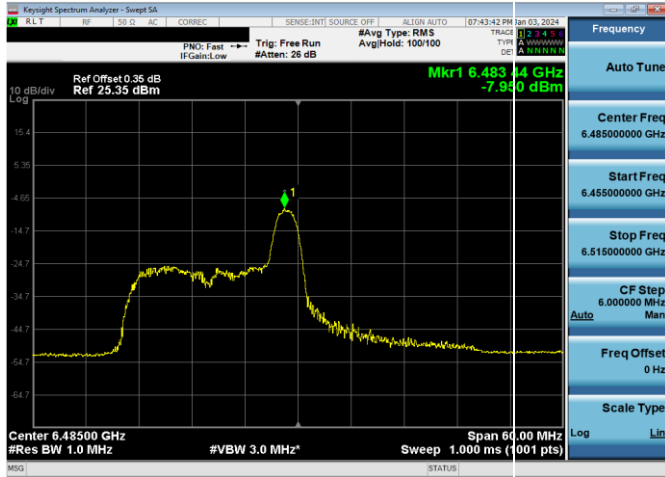
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 216 of 617



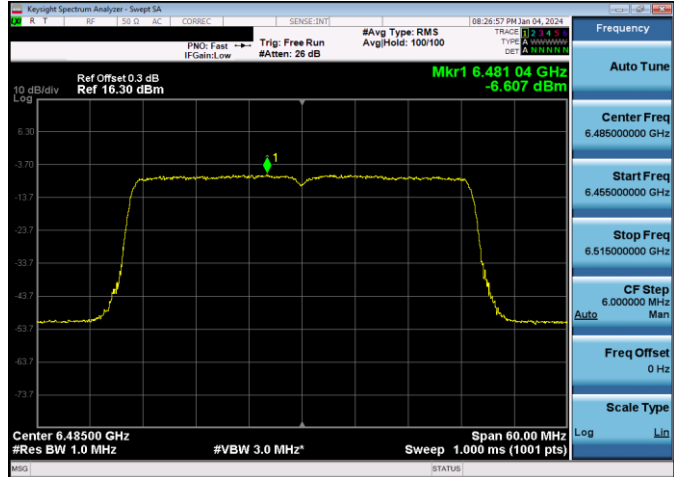
Plot 7-651. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



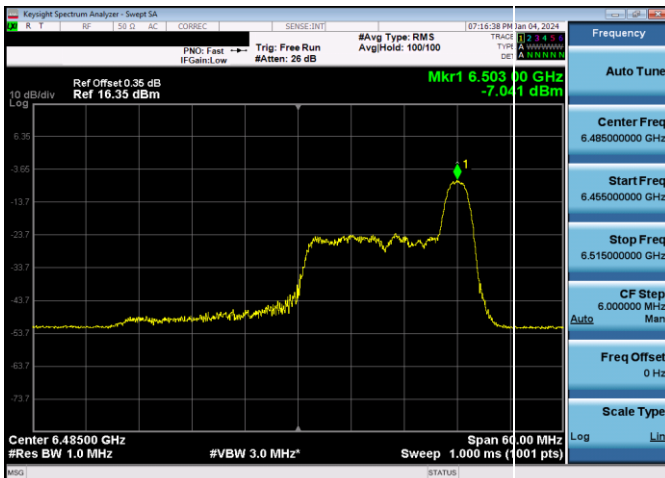
Plot 7-654. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



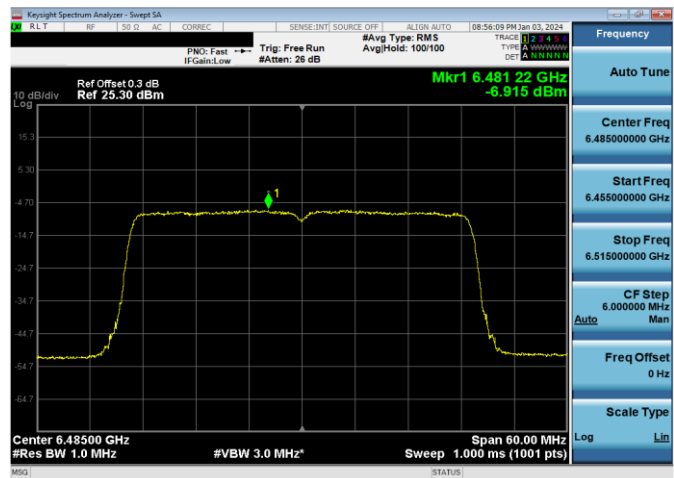
Plot 7-652. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-655. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

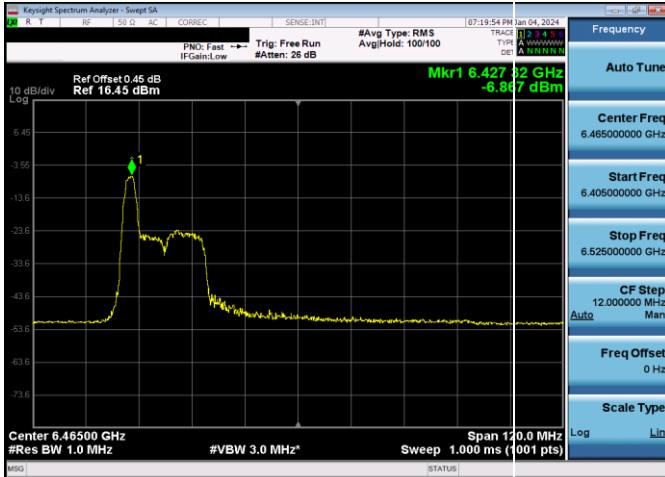


Plot 7-653. LPI Power Spectral Density Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

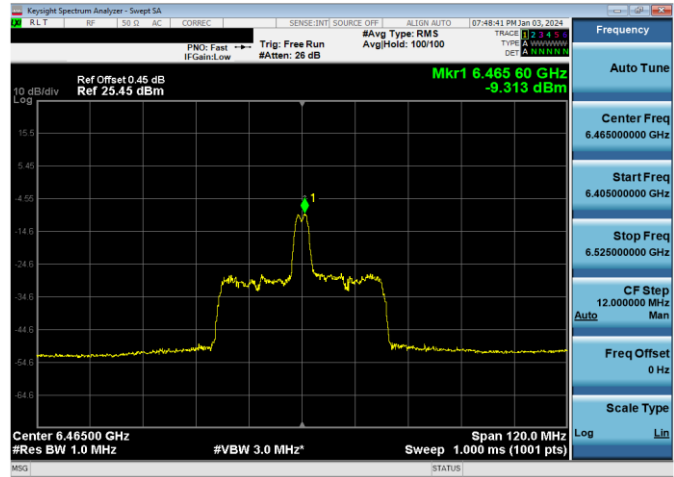


Plot 7-656. LPI Power Spectral Density Plot SDM Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

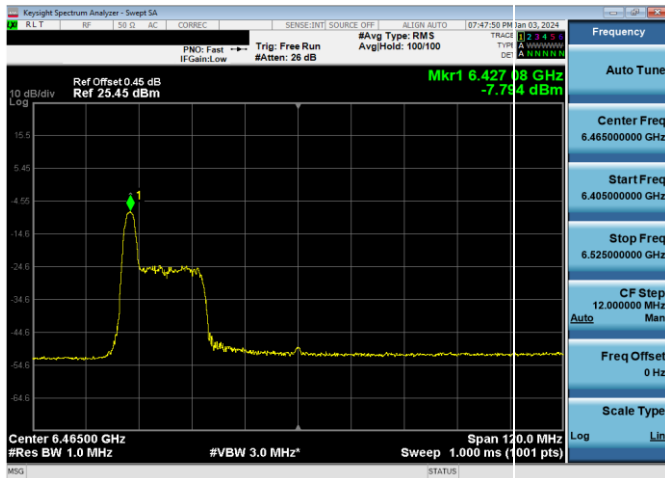
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 217 of 617



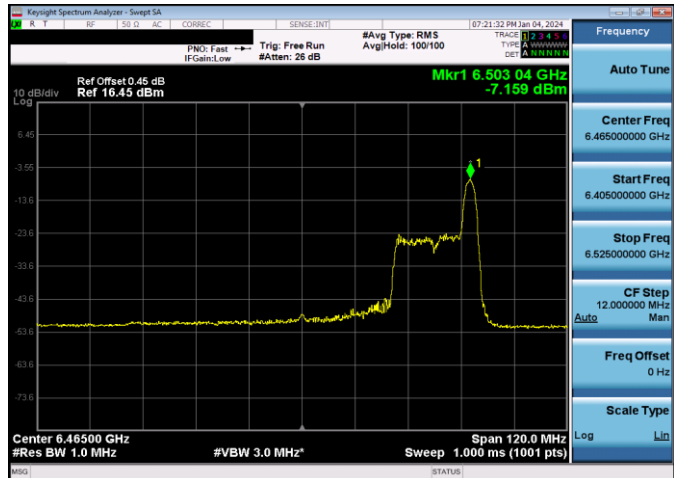
Plot 7-657. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



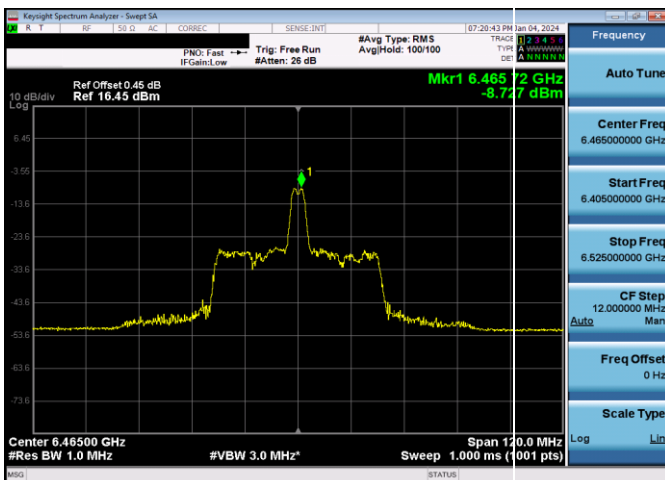
Plot 7-660. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



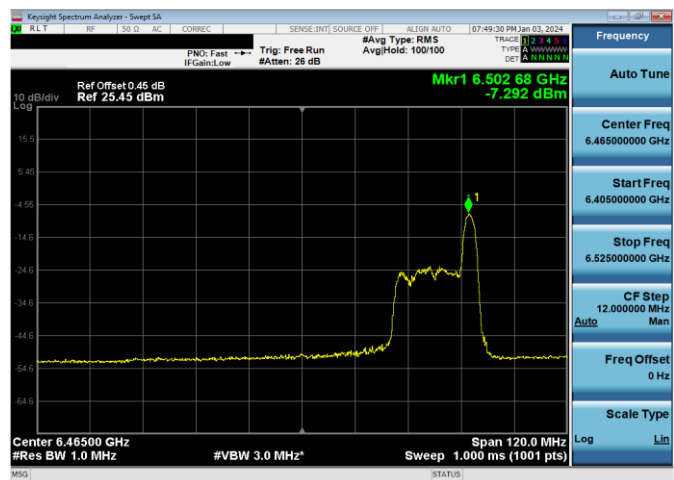
Plot 7-658. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-661. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

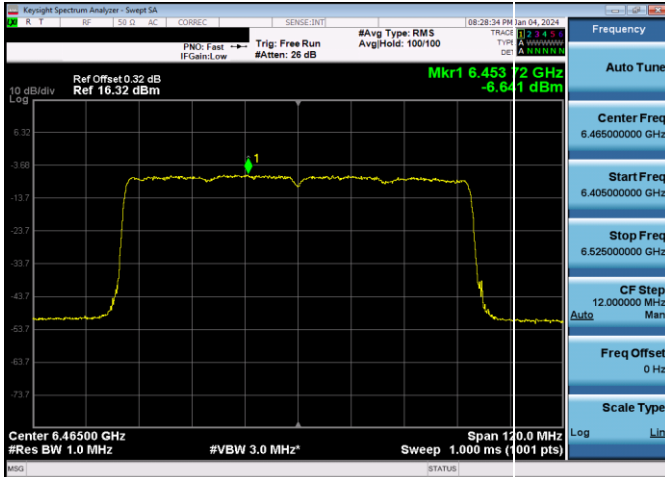


Plot 7-659. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

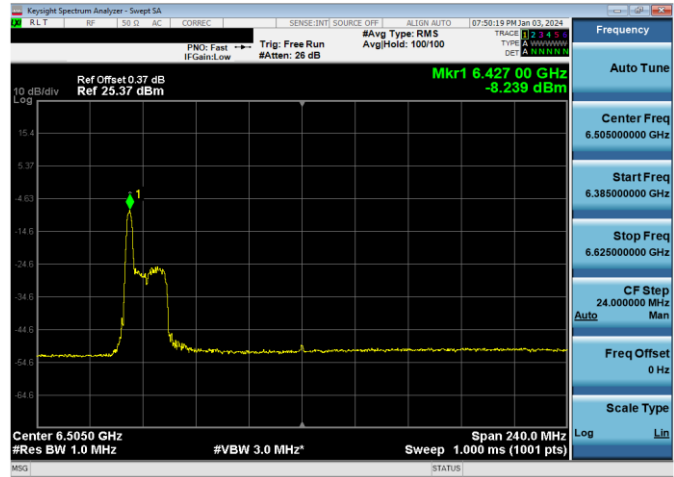


Plot 7-662. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

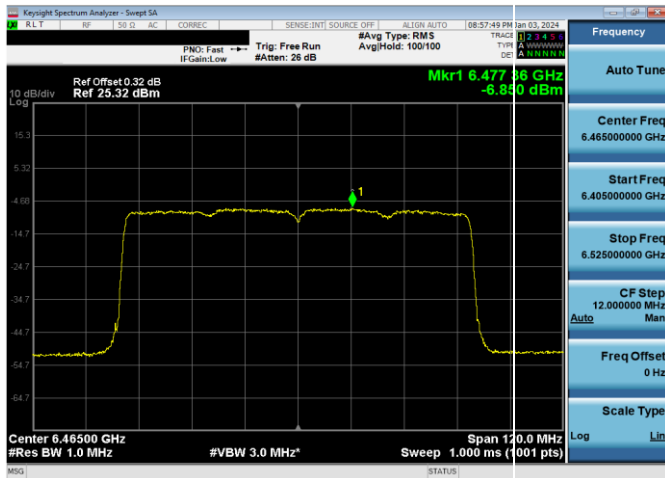
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-14-R2.BCG	Test Dates: 12/1/2023 - 04/04/2024	EUT Type: Tablet Device	Page 218 of 617



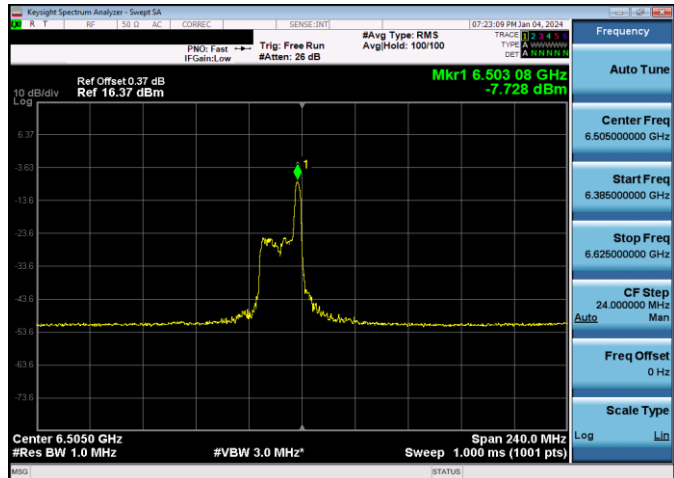
Plot 7-663. LPI Power Spectral Density Plot SDM Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



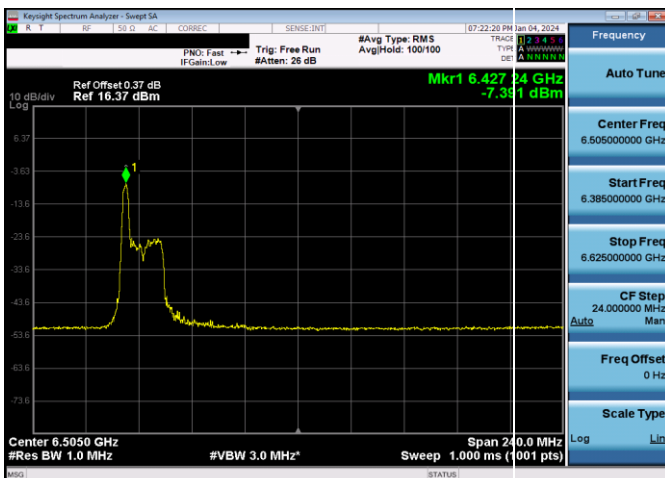
Plot 7-666. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



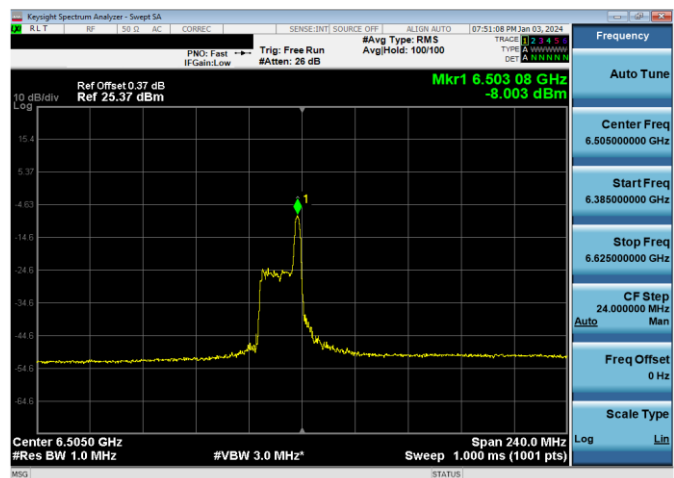
Plot 7-664. LPI Power Spectral Density Plot SDM Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-667. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-665. LPI Power Spectral Density Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-668. LPI Power Spectral Density Plot SDM Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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 219 of 617