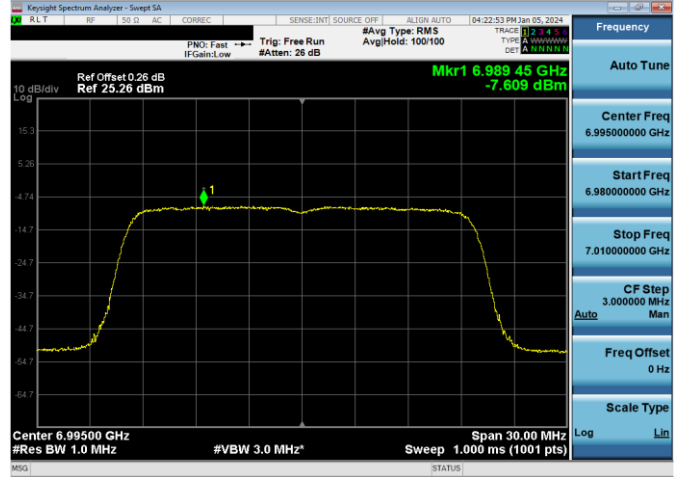
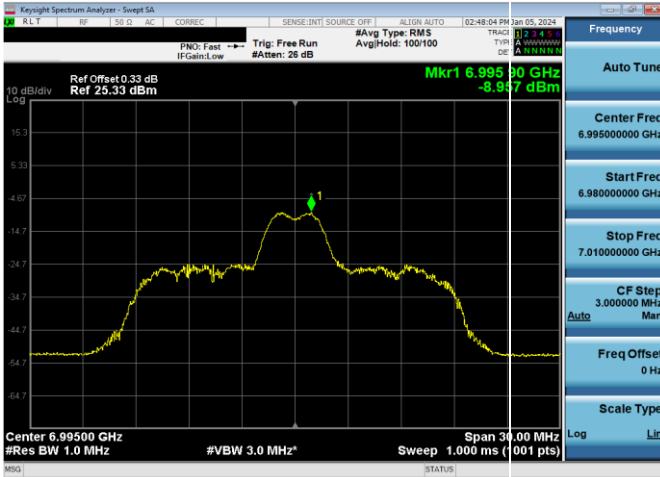


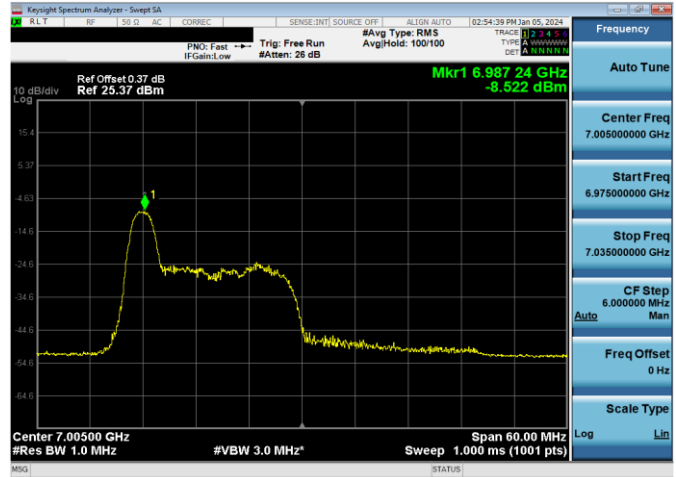
Plot 7-593. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



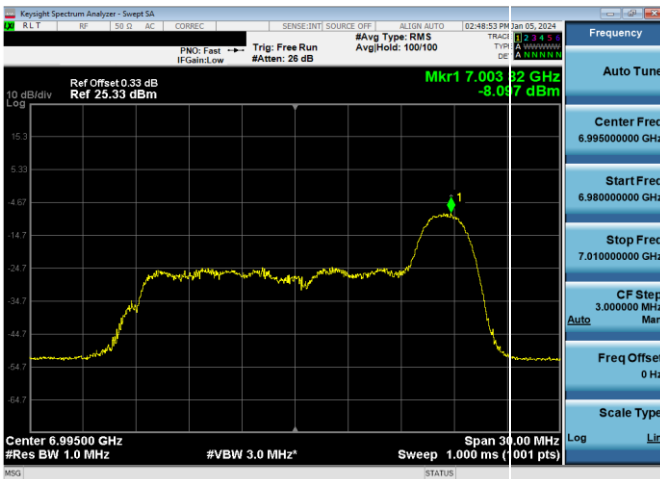
Plot 7-596. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 209)



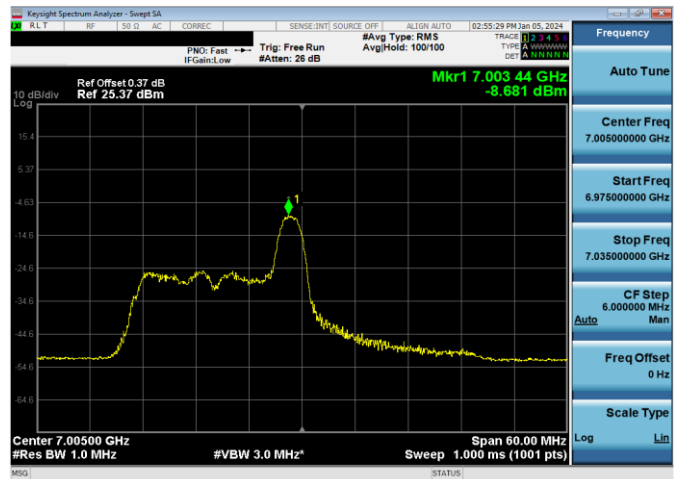
Plot 7-594. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)



Plot 7-597. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

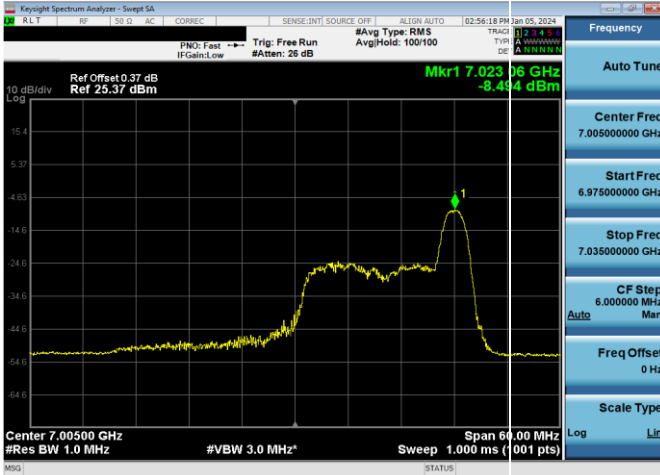


Plot 7-595. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) - Ch. 209)

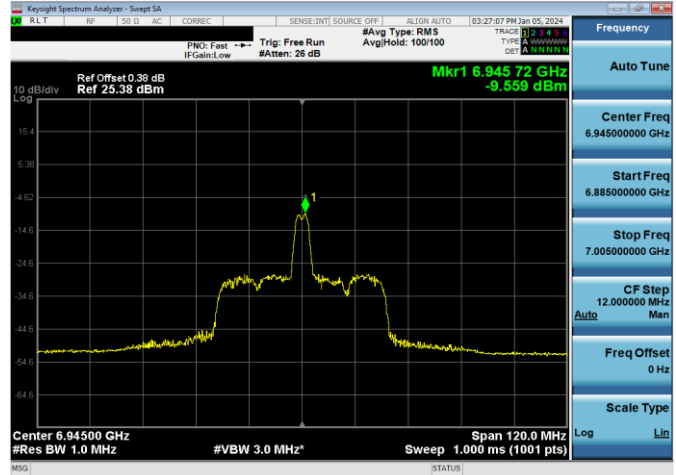


Plot 7-598. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) - Ch. 211)

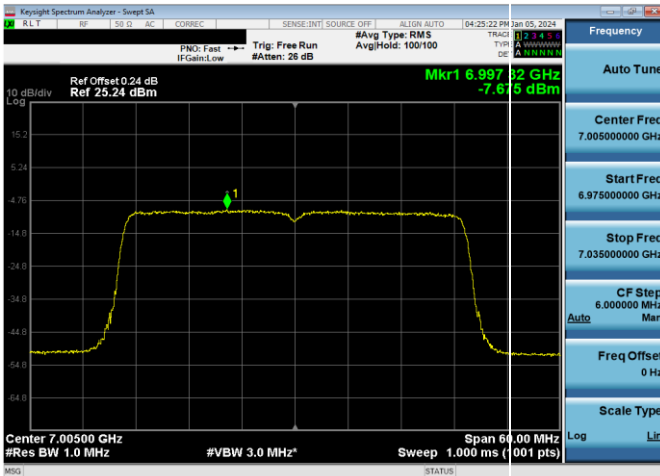
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 199 of 613



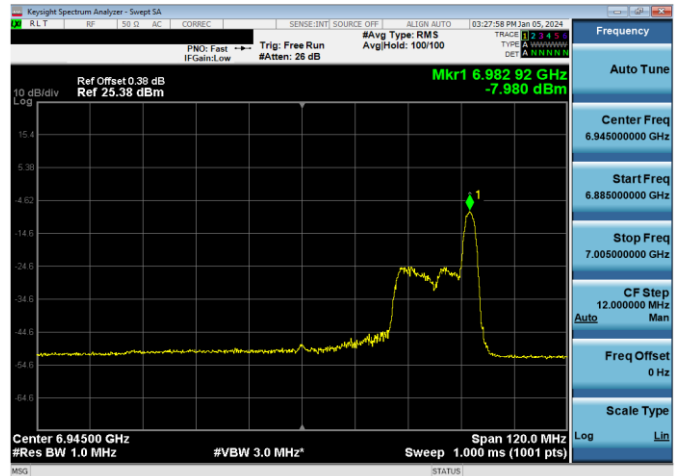
Plot 7-599. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



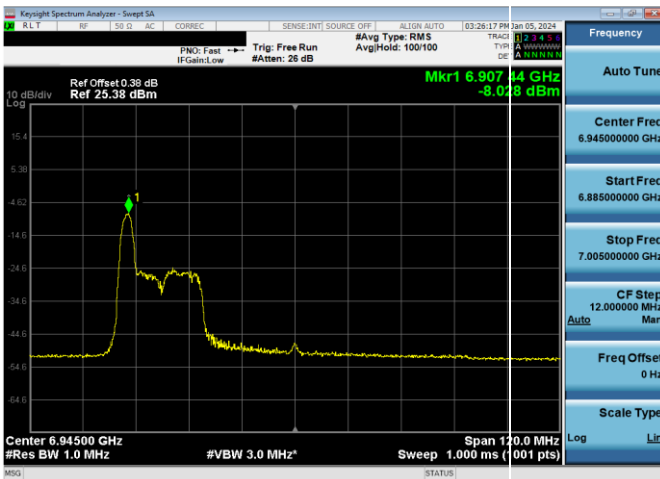
Plot 7-602. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



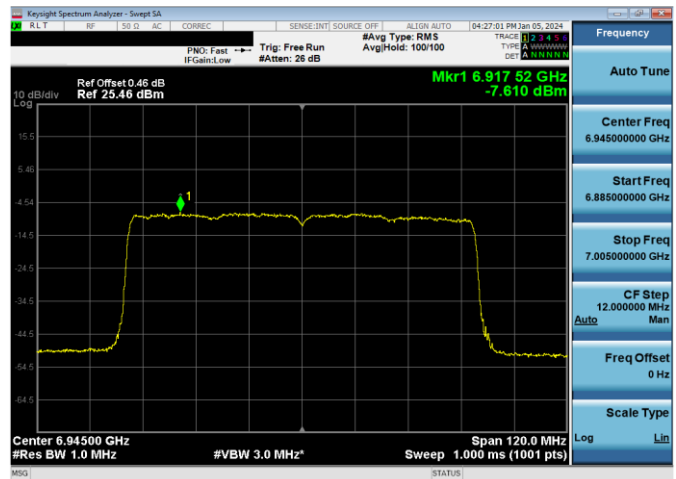
Plot 7-600. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-603. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

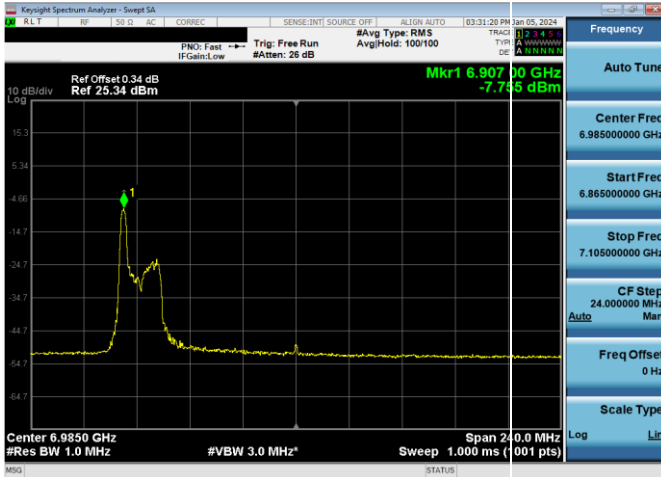


Plot 7-601. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

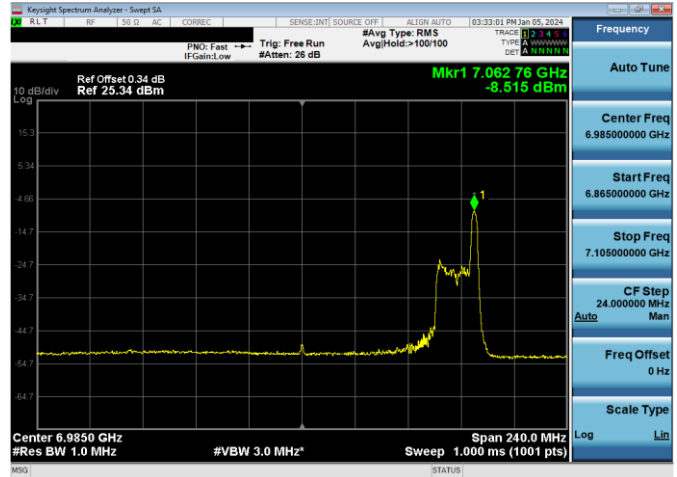


Plot 7-604. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

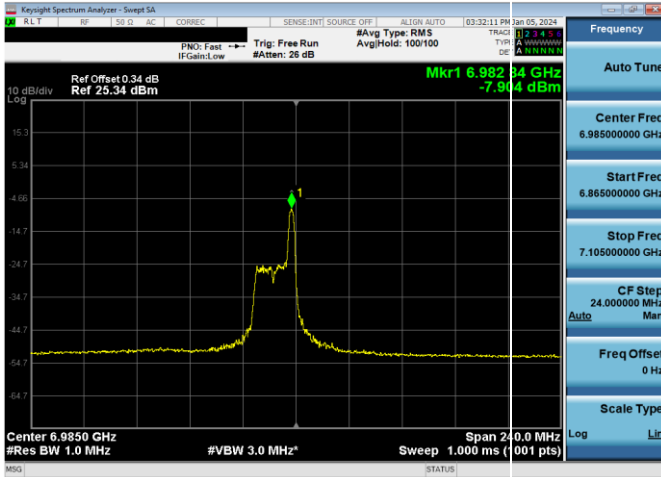
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 200 of 613



Plot 7-605. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-607. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-606. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-608. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 201 of 613

## 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 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed 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)	-8.95	-8.65	-5.79	1.48	-4.30	-1	-3.30
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.73	-9.15	-6.42	1.48	-4.94	-1	-3.94
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.59	-8.92	-5.74	1.48	-4.25	-1	-3.25
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.28	-7.26	-4.73	1.48	-3.25	-1	-2.25
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.40	-8.81	-6.08	1.48	-4.60	-1	-3.60
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.50	-7.39	-4.90	1.48	-3.42	-1	-2.42
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.32	-8.56	-5.43	1.48	-3.94	-1	-2.94
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.12	-9.24	-6.17	1.48	-4.68	-1	-3.68
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.82	-8.34	-5.06	1.48	-3.58	-1	-2.58
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.38	-8.17	-5.26	1.48	-3.78	-1	-2.78
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.68	-8.63	-5.64	1.48	-4.16	-1	-3.16
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.09	-8.44	-5.25	1.48	-3.76	-1	-2.76
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.09	-8.34	-5.20	1.48	-3.72	-1	-2.72
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.27	-8.25	-5.25	1.48	-3.77	-1	-2.77
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.83	-8.47	-5.13	1.48	-3.64	-1	-2.64
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.39	-8.97	-5.66	1.48	-4.17	-1	-3.17
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.12	-8.18	-5.14	1.48	-3.65	-1	-2.65
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.13	-8.73	-5.41	1.48	-3.92	-1	-2.92
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.00	-8.35	-5.16	1.48	-3.68	-1	-2.68
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.98	-10.83	-7.37	1.48	-5.89	-1	-4.89
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.87	-9.44	-6.14	1.48	-4.65	-1	-3.65
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.90	-8.13	-5.00	1.48	-3.52	-1	-2.52
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.27	-9.45	-6.35	1.48	-4.87	-1	-3.87
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.56	-8.17	-5.35	1.48	-3.86	-1	-2.86
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.30	-8.47	-5.37	1.48	-3.89	-1	-2.89
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.32	-9.64	-6.47	1.48	-4.98	-1	-3.98
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.06	-8.43	-5.23	1.48	-3.74	-1	-2.74
	6025	15	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.85	-8.10	-5.45	1.48	-3.96	-1	-2.96
	6025	15	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.91	-8.63	-5.76	1.48	-4.28	-1	-3.28
	6025	15	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.76	-9.41	-6.06	1.48	-4.58	-1	-3.58
	6185	47	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.81	-7.35	-5.01	1.48	-3.52	-1	-2.52
	6185	47	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.13	-7.92	-5.01	1.48	-3.53	-1	-2.53
	6185	47	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.44	-8.87	-5.64	1.48	-4.16	-1	-3.16
	6345	79	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.42	-7.63	-5.00	1.48	-3.51	-1	-2.51
	6345	79	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.83	-8.48	-5.64	1.48	-4.15	-1	-3.15
	6345	79	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.50	-8.54	-5.51	1.48	-4.02	-1	-3.02
6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.73	-8.11	-4.91	1.04	-3.87	-1	-2.87	
6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.63	-9.12	-5.86	1.04	-4.82	-1	-3.82	
6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.09	-8.12	-5.09	1.04	-4.06	-1	-3.06	
6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.02	-8.23	-5.11	1.04	-4.07	-1	-3.07	
6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.92	-9.04	-5.97	1.04	-4.93	-1	-3.93	
6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.14	-8.36	-5.23	1.04	-4.20	-1	-3.20	
6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.94	-8.60	-5.25	1.04	-4.21	-1	-3.21	
6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.40	-9.71	-6.54	1.04	-5.50	-1	-4.50	
6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.97	-8.92	-5.41	1.04	-4.37	-1	-3.37	
6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.18	-8.21	-5.19	1.04	-4.15	-1	-3.15	
6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.62	-8.89	-5.74	1.04	-4.70	-1	-3.70	
6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.54	-8.65	-5.58	1.04	-4.54	-1	-3.54	
6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.39	-8.55	-5.46	1.04	-4.42	-1	-3.42	
6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.19	-8.40	-5.28	1.04	-4.24	-1	-3.24	
6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.09	-8.83	-5.44	1.04	-4.40	-1	-3.40	
6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.32	-9.49	-6.39	1.04	-5.35	-1	-4.35	
6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.93	-9.34	-6.12	1.04	-5.08	-1	-4.08	
6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.97	-10.14	-6.50	1.04	-5.47	-1	-4.47	
6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.05	-8.14	-5.08	1.04	-4.04	-1	-3.04	
6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.15	-9.31	-6.22	1.04	-5.18	-1	-4.18	
6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.02	-8.16	-5.08	1.04	-4.04	-1	-3.04	
6505	111	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.62	-8.61	-6.07	1.04	-5.04	-1	-4.04	
6505	111	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.38	-9.45	-6.41	1.04	-5.37	-1	-4.37	
6505	111	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.23	-9.77	-6.49	1.04	-5.45	-1	-4.45	

Table 7-150. Bands 5, 6 LPI Power Spectral Density Measurements SDM Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 202 of 613

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed 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)	-9.05	-9.26	-6.14	1.76	-4.38	-1	-3.38
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.49	-10.38	-6.90	1.76	-5.15	-1	-4.15
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.22	-9.70	-6.44	1.76	-4.68	-1	-3.68
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.73	-9.63	-6.15	1.76	-4.39	-1	-3.39
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.02	-10.40	-7.20	1.76	-5.44	-1	-4.44
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.49	-9.73	-6.60	1.76	-4.84	-1	-3.84
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.25	-8.69	-5.95	1.76	-4.20	-1	-3.20
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.53	-9.82	-7.15	1.76	-5.40	-1	-4.40
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.35	-8.79	-6.05	1.76	-4.29	-1	-3.29
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.41	-9.95	-6.66	1.76	-4.90	-1	-3.90
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.05	-10.07	-6.52	1.76	-4.76	-1	-3.76
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.29	-9.99	-6.62	1.76	-4.86	-1	-3.86
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.44	-10.57	-6.96	1.76	-5.20	-1	-4.20
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.35	-10.74	-6.98	1.76	-5.22	-1	-4.22
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.26	-10.20	-6.69	1.76	-4.94	-1	-3.94
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.84	-8.86	-5.84	1.76	-4.08	-1	-3.08
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.38	-9.09	-6.22	1.76	-4.47	-1	-3.47
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.11	-8.66	-5.86	1.76	-4.11	-1	-3.11
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.31	-9.41	-6.35	1.76	-4.60	-1	-3.60
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.86	-10.93	-7.36	1.76	-5.60	-1	-4.60
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.86	-10.21	-6.47	1.76	-4.72	-1	-3.72
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.23	-10.38	-6.76	1.76	-5.00	-1	-4.00
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.08	-10.66	-6.79	1.76	-5.03	-1	-4.03
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.28	-10.50	-6.84	1.76	-5.08	-1	-4.08
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.80	-9.36	-6.06	1.76	-4.30	-1	-3.30
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.53	-9.94	-7.21	1.76	-5.46	-1	-4.46
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.14	-9.43	-6.27	1.76	-4.52	-1	-3.52
	6665	143	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.88	-8.94	-5.90	1.76	-4.14	-1	-3.14
	6665	143	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.14	-9.63	-6.37	1.76	-4.61	-1	-3.61
	6665	143	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.23	-9.68	-6.44	1.76	-4.68	-1	-3.68
	6825	175	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.09	-8.52	-5.79	1.76	-4.03	-1	-3.03
	6825	175	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-9.20	-8.52	-5.83	1.76	-4.08	-1	-3.08
	6825	175	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.91	-7.86	-5.34	1.76	-3.58	-1	-2.58
	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.25	-9.47	-6.35	2.02	-4.32	-1	-3.32
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.20	-9.94	-7.06	2.02	-5.03	-1	-4.03
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.52	-8.82	-6.15	2.02	-4.12	-1	-3.12
6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.04	-8.91	-5.97	2.02	-3.94	-1	-2.94	
6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.25	-9.99	-7.11	2.02	-5.08	-1	-4.08	
6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.51	-9.95	-6.72	2.02	-4.69	-1	-3.69	
7115	233	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.54	-9.40	-6.46	2.02	-4.43	-1	-3.43	
7115	233	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.04	-10.08	-7.05	2.02	-5.02	-1	-4.02	
7115	233	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.68	-9.12	-6.38	2.02	-4.35	-1	-3.35	
6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.94	-9.42	-6.66	2.02	-4.63	-1	-3.63	
6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.21	-9.02	-6.10	2.02	-4.08	-1	-3.08	
6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.65	-9.45	-6.54	2.02	-4.51	-1	-3.51	
7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.66	-8.96	-6.29	2.02	-4.26	-1	-3.26	
7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.46	-9.41	-6.42	2.02	-4.40	-1	-3.40	
7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.09	-9.03	-6.52	2.02	-4.49	-1	-3.49	
7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.96	-9.41	-6.17	2.02	-4.14	-1	-3.14	
7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.37	-9.04	-5.68	2.02	-3.66	-1	-2.66	
7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.96	-9.07	-6.00	2.02	-3.98	-1	-2.98	
6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.22	-8.89	-6.04	2.02	-4.02	-1	-3.02	
6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.21	-10.40	-7.78	2.02	-5.75	-1	-4.75	
6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.35	-9.01	-6.16	2.02	-4.14	-1	-3.14	
7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.24	-9.28	-6.25	2.02	-4.22	-1	-3.22	
7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.85	-9.98	-7.38	2.02	-5.36	-1	-4.36	
7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.92	-9.01	-5.96	2.02	-3.93	-1	-2.93	
6985	207	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.86	-8.05	-5.42	2.02	-3.40	-1	-2.40	
6985	207	ax (160MHz)	26	18	SDM	25/29.4 (MCS11)	-8.94	-8.64	-5.78	2.02	-3.75	-1	-2.75	
6985	207	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.23	-8.17	-5.65	2.02	-3.63	-1	-2.63	

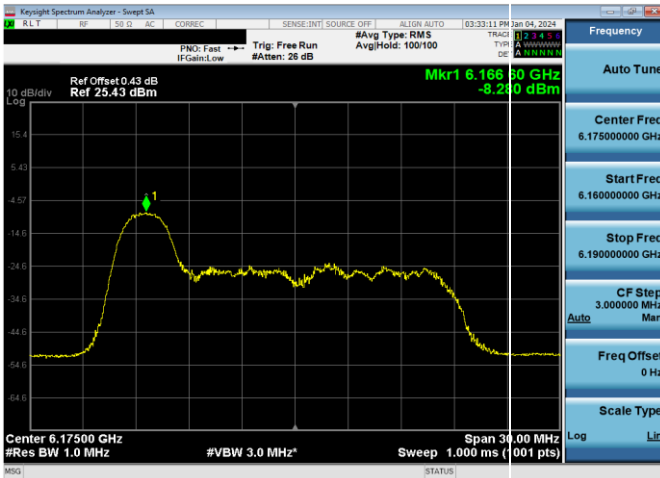
Table 7-151. Bands 7, 8 LPI Power Spectral Density Measurements SDM Primary (RU26)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 203 of 613

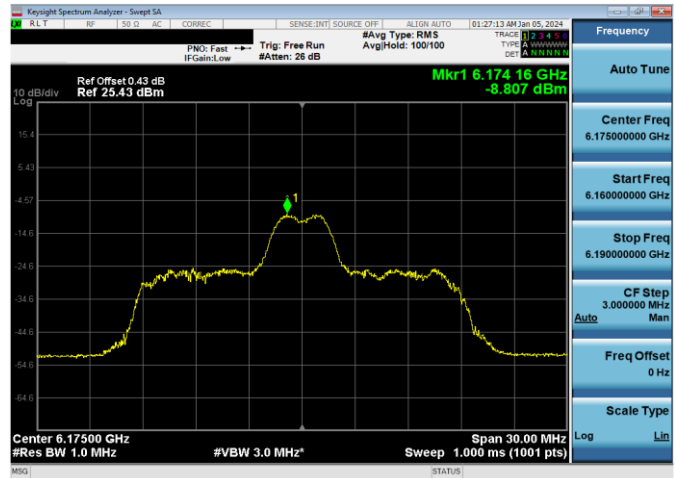
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.37	-8.49	-5.42	1.48	-3.93	-1	-2.93
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.70	-7.43	-4.55	1.48	-3.07	-1	-2.07
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.59	-7.32	-4.44	1.48	-2.96	-1	-1.96
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.00	-8.09	-5.04	1.48	-3.55	-1	-2.55
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.27	-7.32	-4.28	1.48	-2.80	-1	-1.80
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.73	-7.40	-4.55	1.48	-3.07	-1	-2.07
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.43	-7.37	-4.39	1.48	-2.90	-1	-1.90
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.68	-7.12	-4.38	1.48	-2.90	-1	-1.90
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.35	-7.50	-4.41	1.48	-2.93	-1	-1.93
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.93	-7.64	-4.77	1.48	-3.29	-1	-2.29
Band 6	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.34	-6.93	-4.12	1.48	-2.63	-1	-1.63
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.86	-7.35	-4.59	1.48	-3.10	-1	-2.10
	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.56	-7.95	-4.74	1.04	-3.70	-1	-2.70
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.61	-7.81	-4.70	1.04	-3.66	-1	-2.66
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.33	-7.64	-4.47	1.04	-3.43	-1	-2.43
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.16	-7.40	-4.27	1.04	-3.23	-1	-2.23
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.40	-6.97	-4.17	1.04	-3.13	-1	-2.13
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.61	-8.46	-5.52	1.04	-4.49	-1	-3.49
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.39	-7.34	-4.35	1.04	-3.32	-1	-2.32
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.43	-8.00	-5.20	1.04	-4.16	-1	-3.16
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.54	-7.87	-4.70	1.76	-2.94	-1	-1.94
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.20	-8.12	-5.15	1.76	-3.39	-1	-2.39
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.70	-8.27	-5.47	1.76	-3.71	-1	-2.71
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.67	-8.77	-5.71	1.76	-3.95	-1	-2.95
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.61	-8.36	-5.47	1.76	-3.72	-1	-2.72
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.49	-8.29	-5.38	1.76	-3.62	-1	-2.62
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.18	-8.16	-5.16	1.76	-3.40	-1	-2.40
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.35	-8.29	-5.31	1.76	-3.55	-1	-2.55
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.44	-7.98	-5.19	1.76	-3.44	-1	-2.44
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.80	-8.43	-5.60	1.76	-3.84	-1	-2.84
Band 8	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.17	-8.45	-5.29	1.76	-3.54	-1	-2.54
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.65	-8.26	-5.44	2.02	-3.42	-1	-2.42
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.43	-8.47	-5.44	2.02	-3.42	-1	-2.42
	7115	233	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.32	-7.98	-5.13	2.02	-3.11	-1	-2.11
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.43	-8.15	-5.28	2.02	-3.25	-1	-2.25
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.43	-8.65	-5.53	2.02	-3.50	-1	-2.50
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.22	-8.20	-5.20	2.02	-3.18	-1	-2.18
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.56	-7.99	-5.26	2.02	-3.23	-1	-2.23
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.35	-7.64	-4.97	2.02	-2.94	-1	-1.94
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.38	-7.71	-5.02	2.02	-3.00	-1	-2.00

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

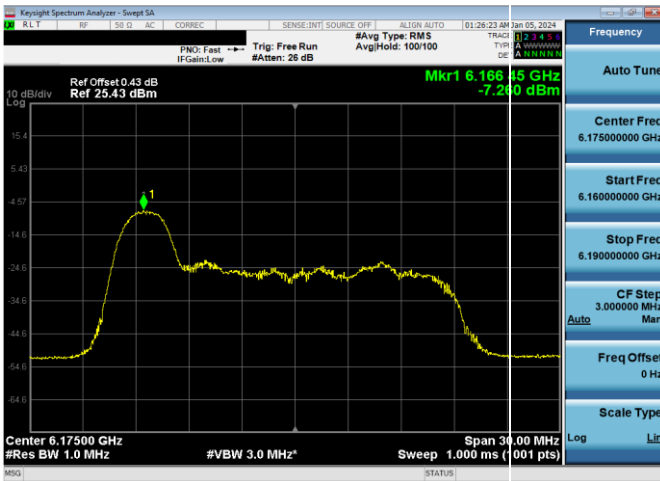
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 204 of 613



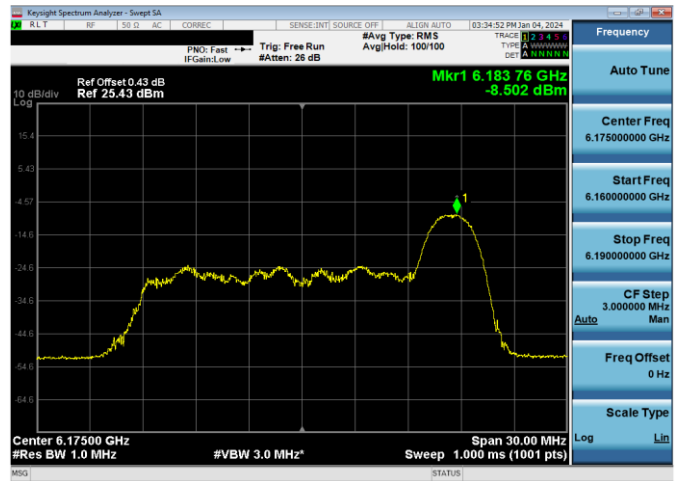
Plot 7-609. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



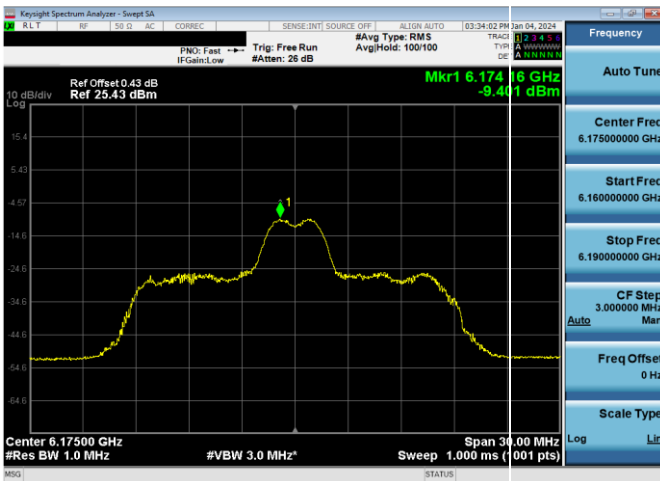
Plot 7-612. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



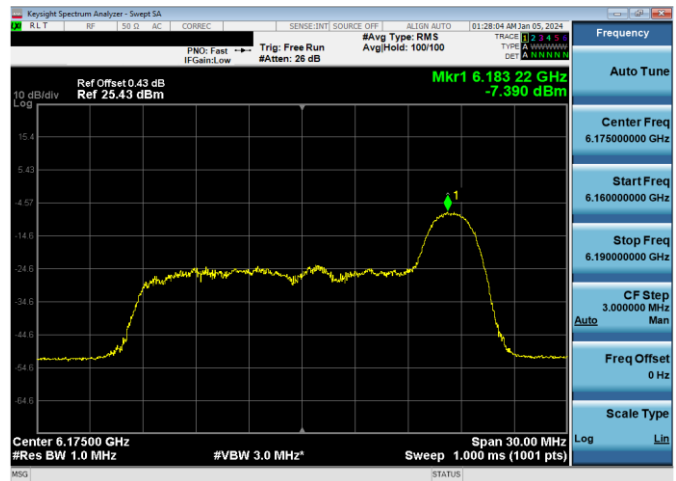
Plot 7-610. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-613. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

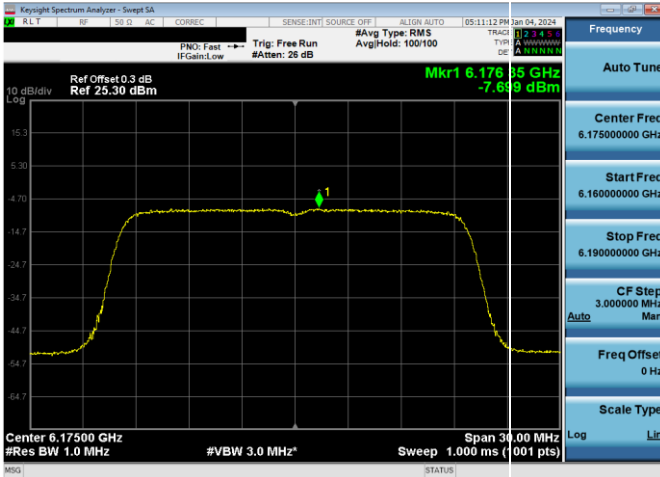


Plot 7-611. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

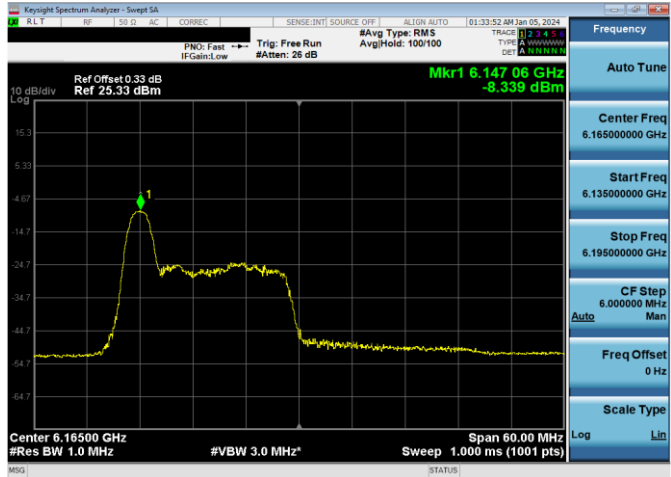


Plot 7-614. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

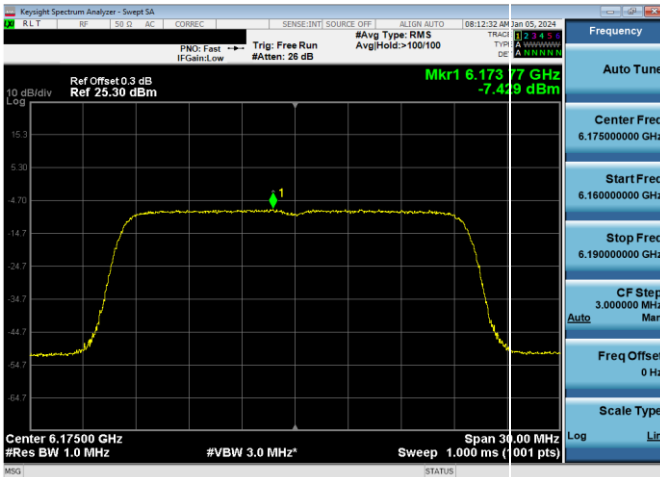
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 205 of 613



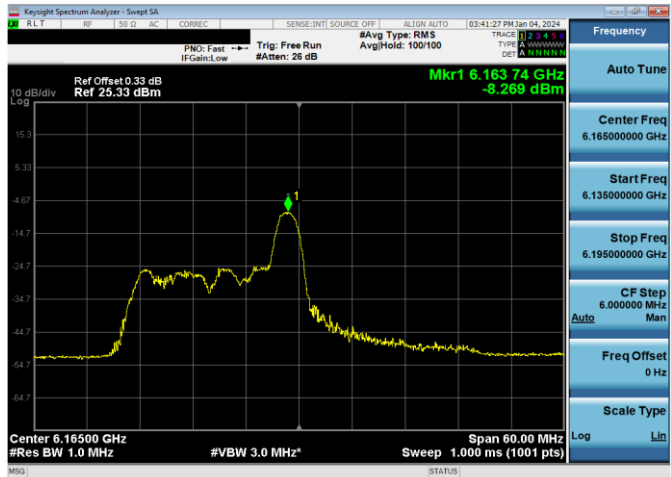
Plot 7-615. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



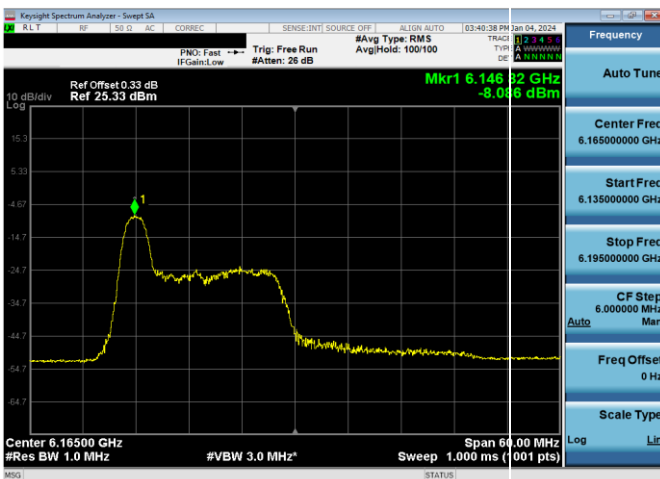
Plot 7-618. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



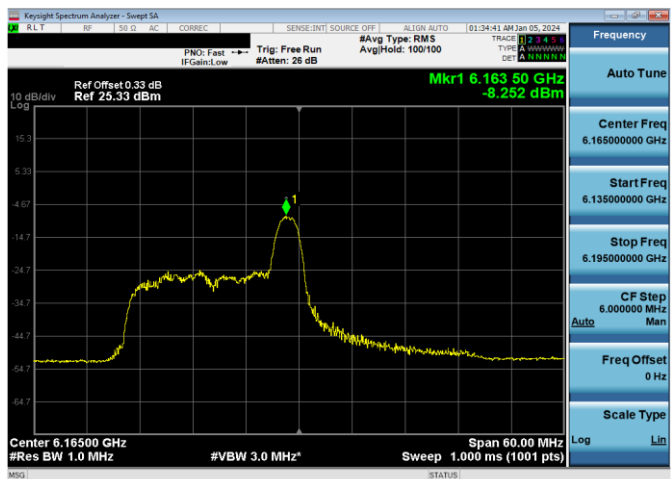
Plot 7-616. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-619. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



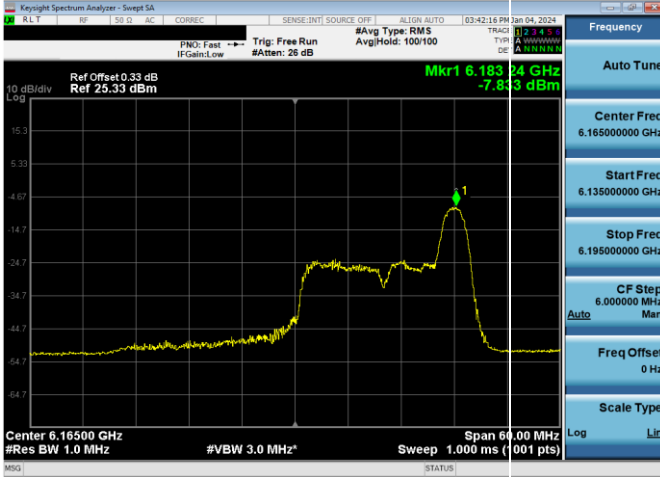
Plot 7-617. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



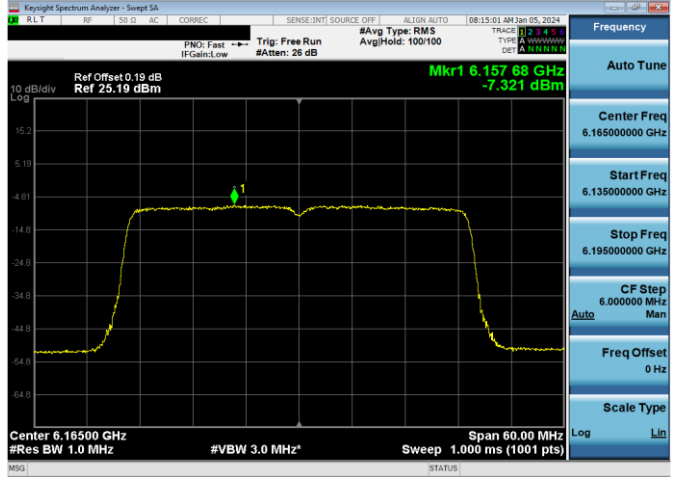
Plot 7-620. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 206 of 613

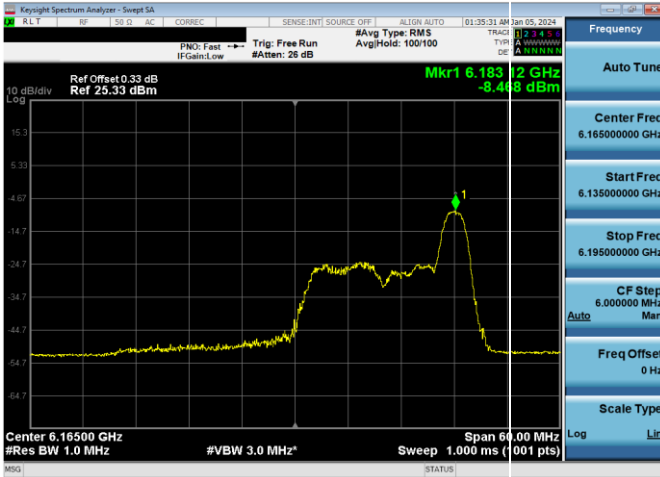




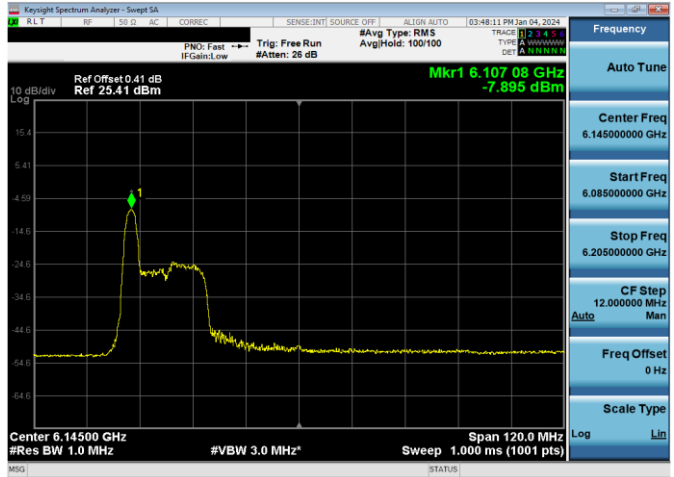
Plot 7-621. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



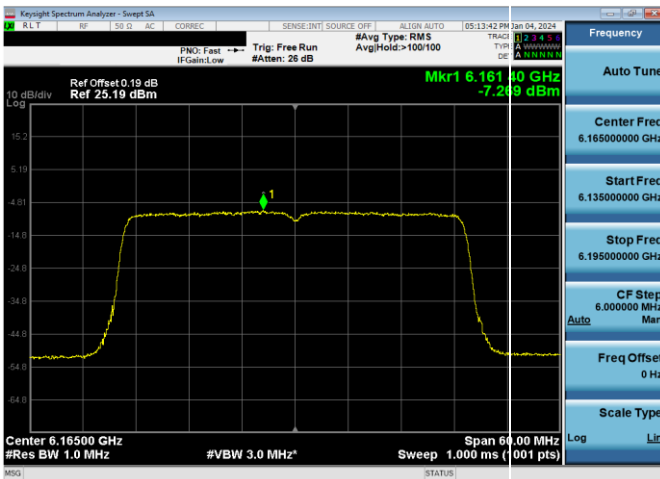
Plot 7-624. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



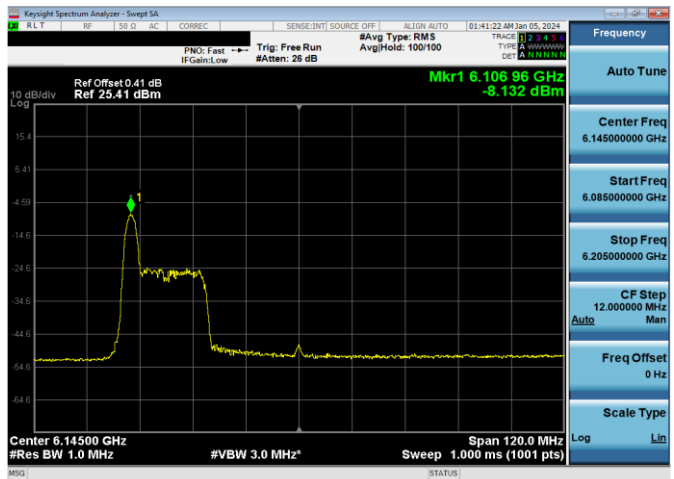
Plot 7-622. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-625. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

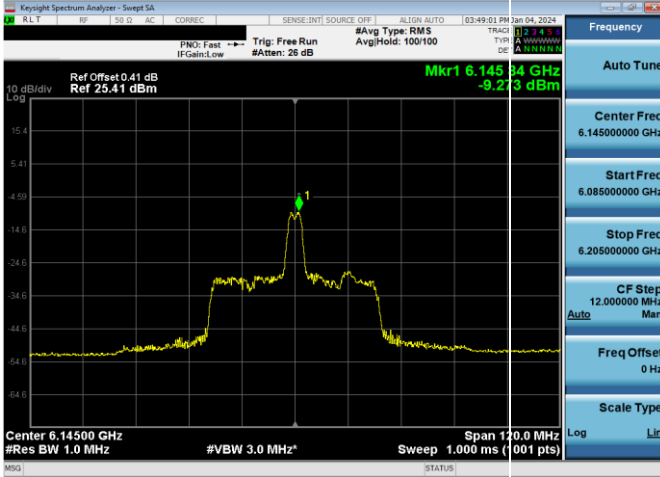


Plot 7-623. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

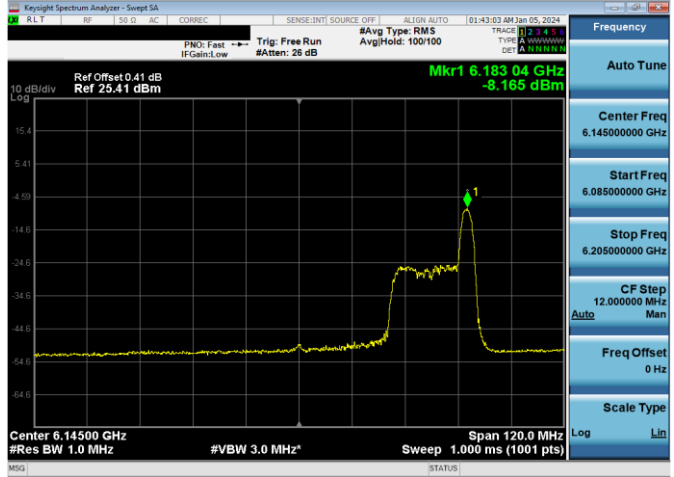


Plot 7-626. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

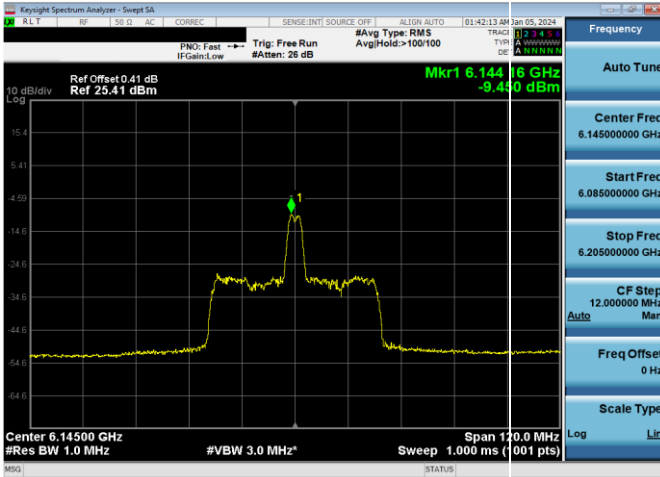
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 207 of 613



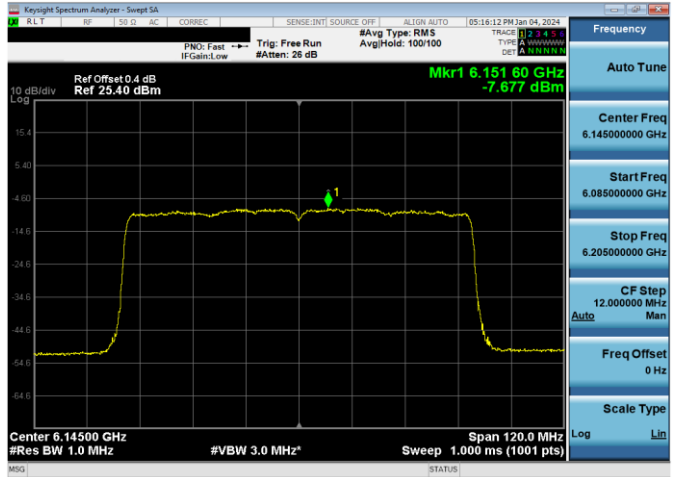
Plot 7-627. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



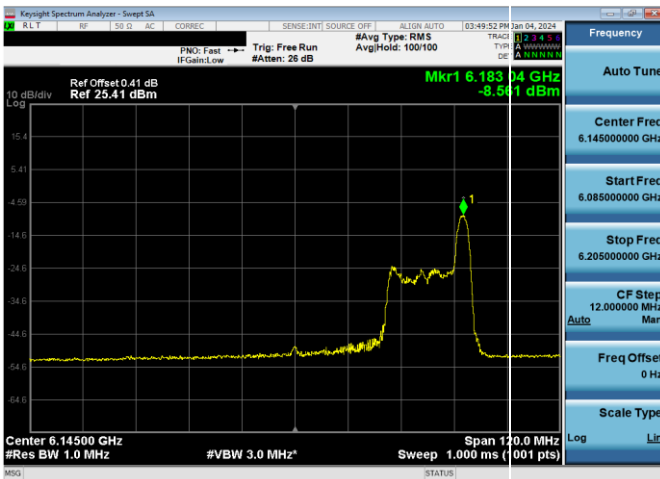
Plot 7-630. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



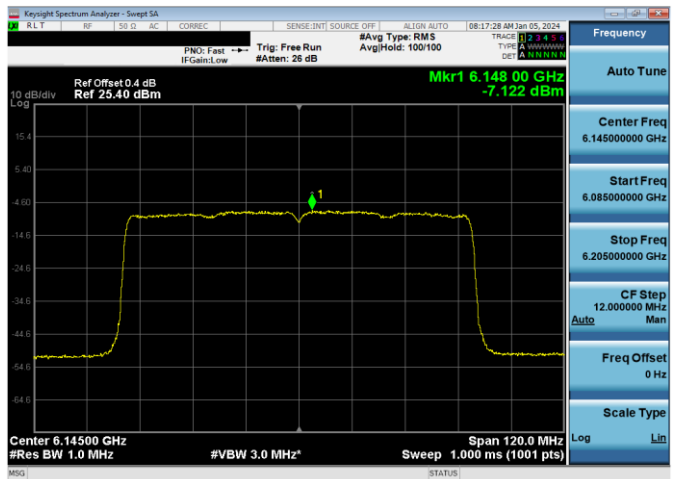
Plot 7-628. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-631. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

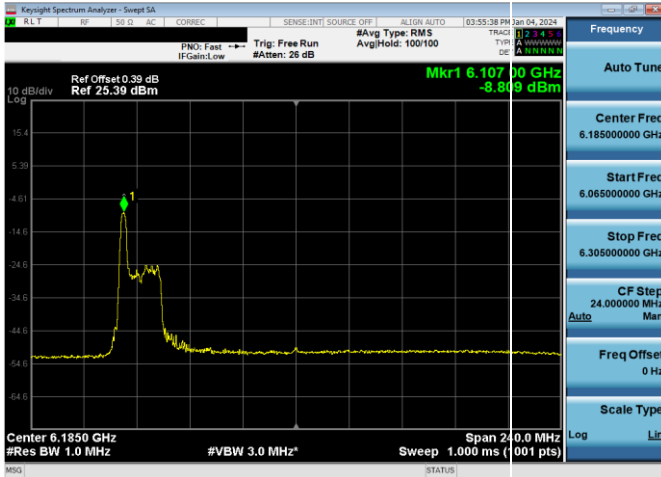


Plot 7-629. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

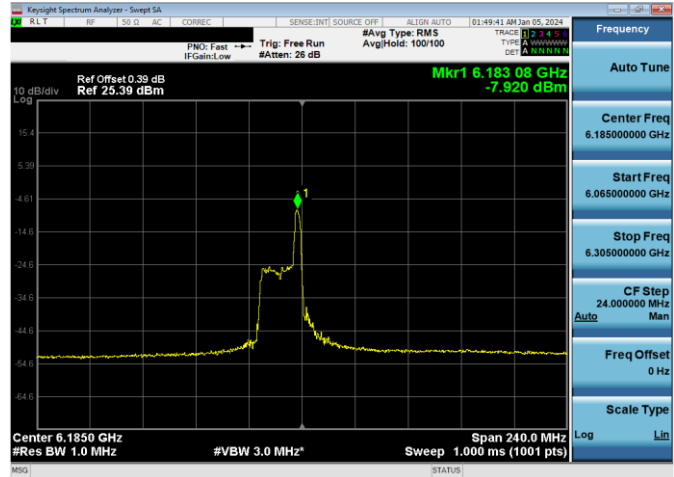


Plot 7-632. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

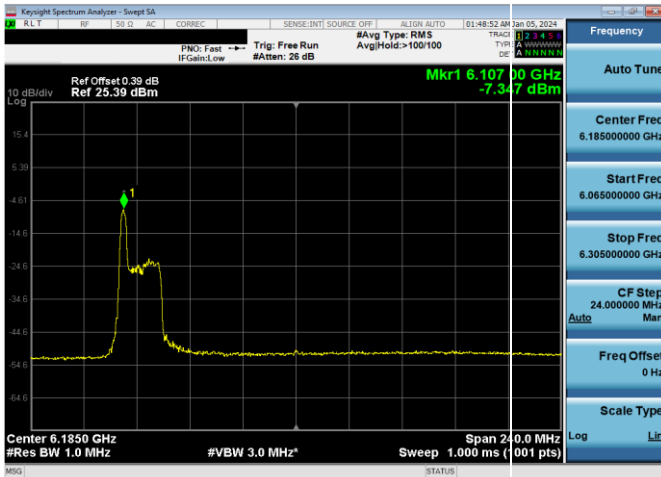
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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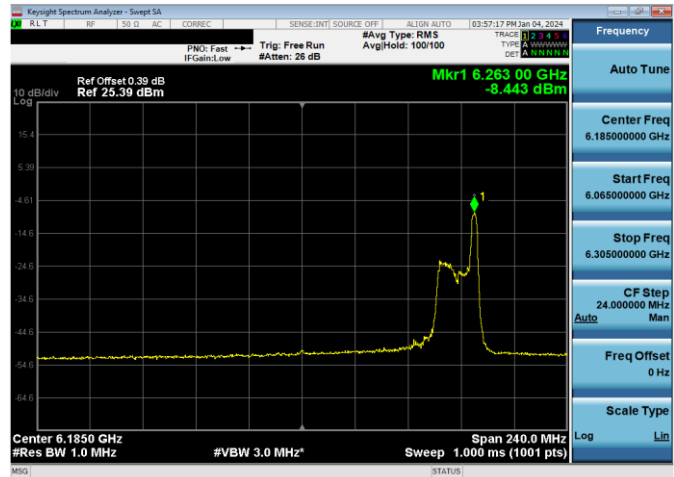
Plot 7-633. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



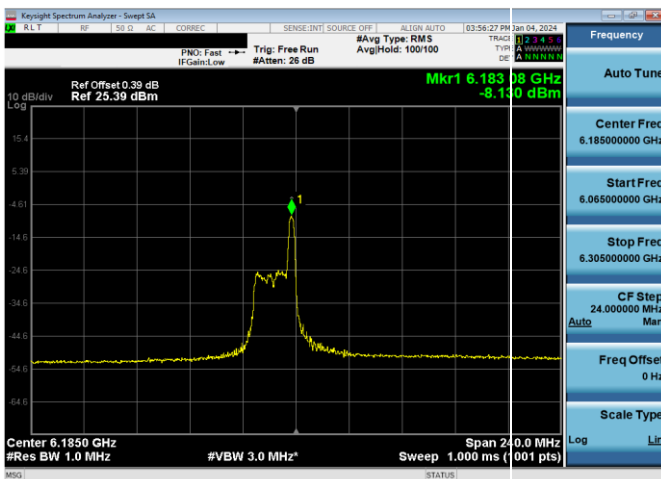
Plot 7-636. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



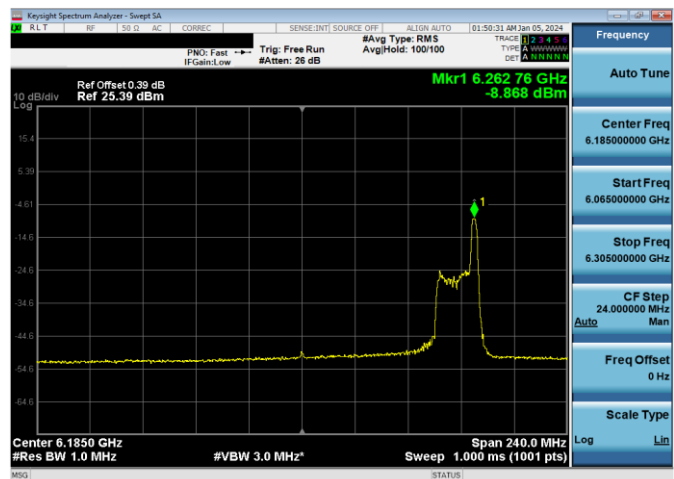
Plot 7-634. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-637. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

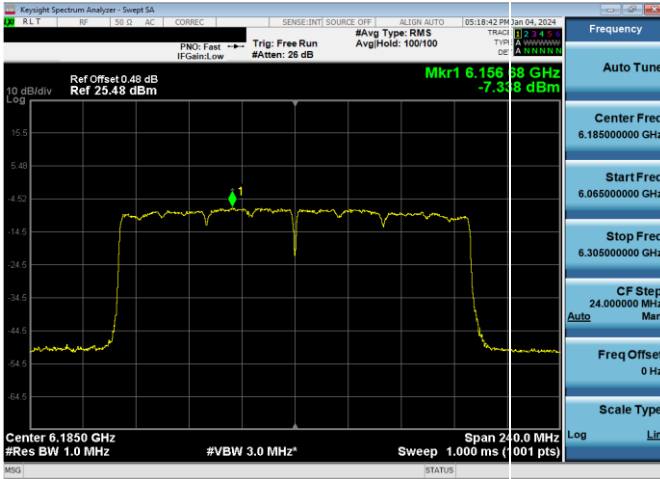


Plot 7-635. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

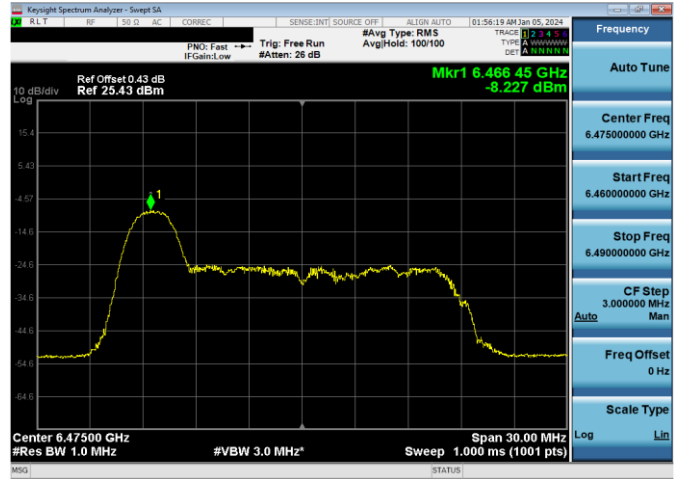


Plot 7-638. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

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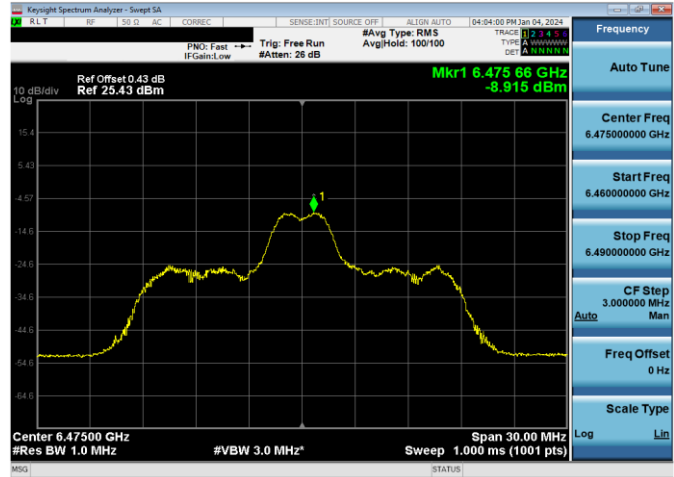
Plot 7-639. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



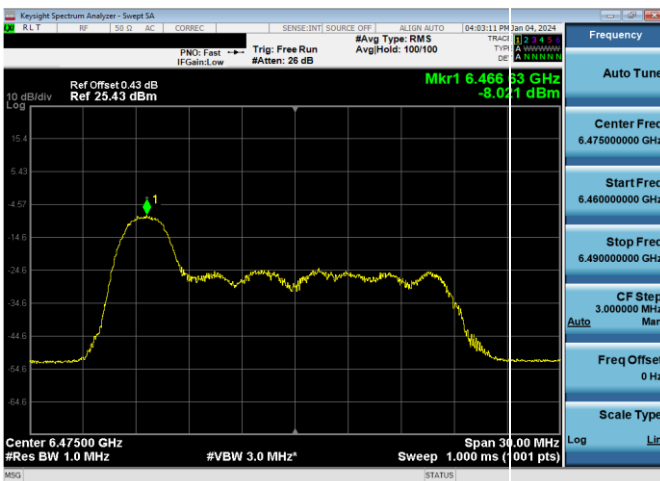
Plot 7-642. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



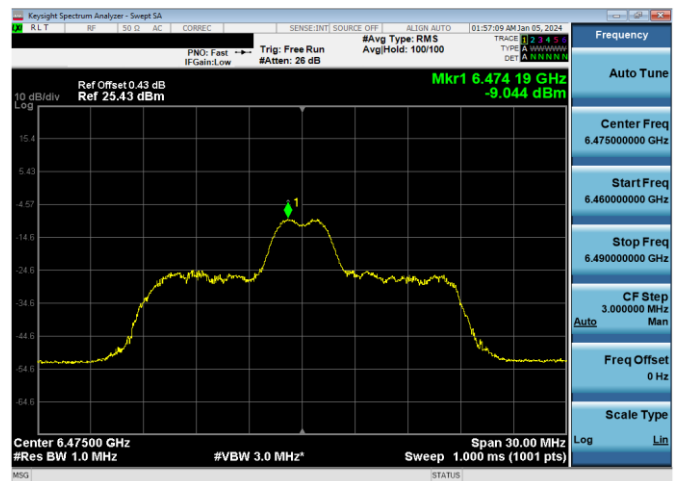
Plot 7-640. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-643. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

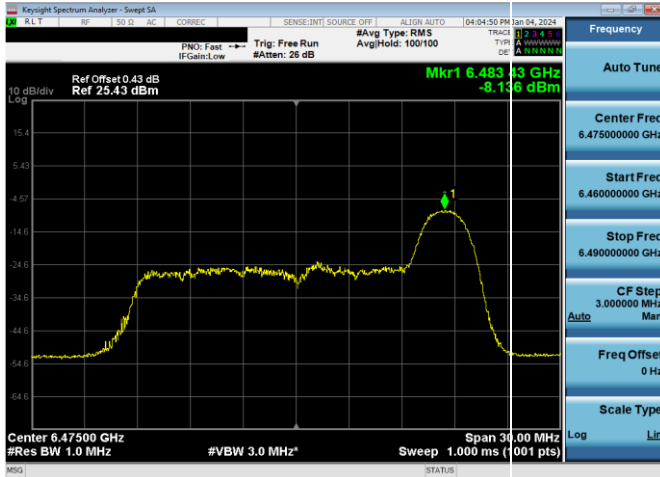


Plot 7-641. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

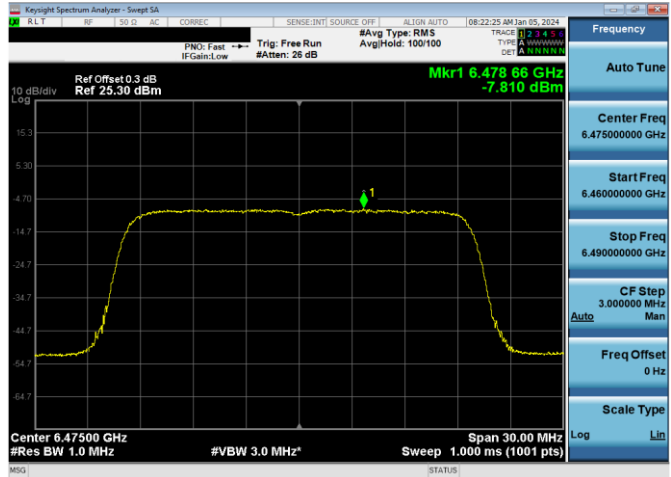


Plot 7-644. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

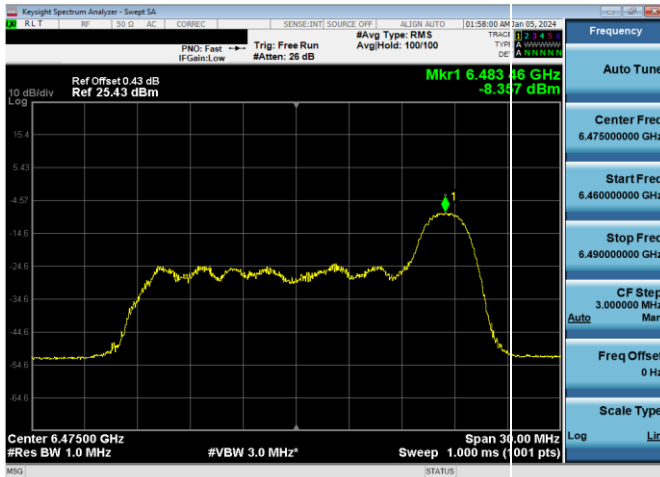
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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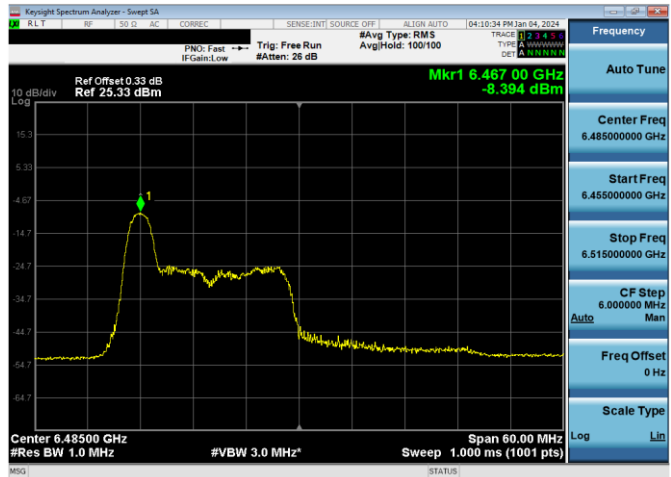
Plot 7-645. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



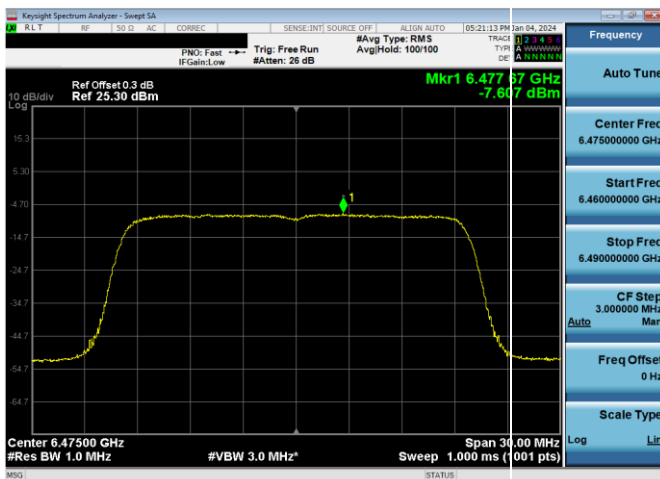
Plot 7-648. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



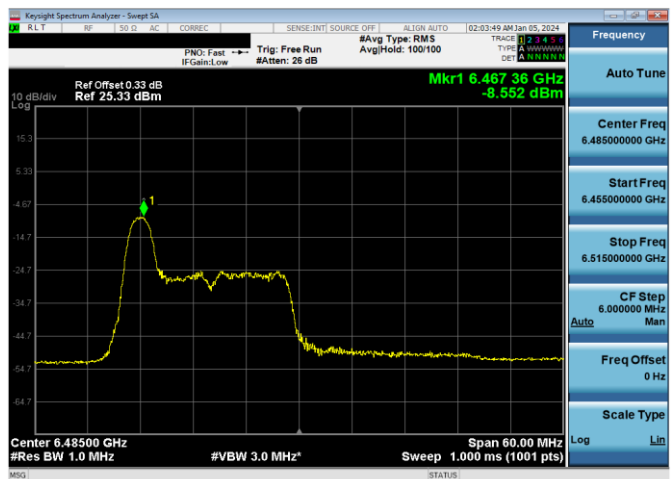
Plot 7-646. LPI Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-649. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

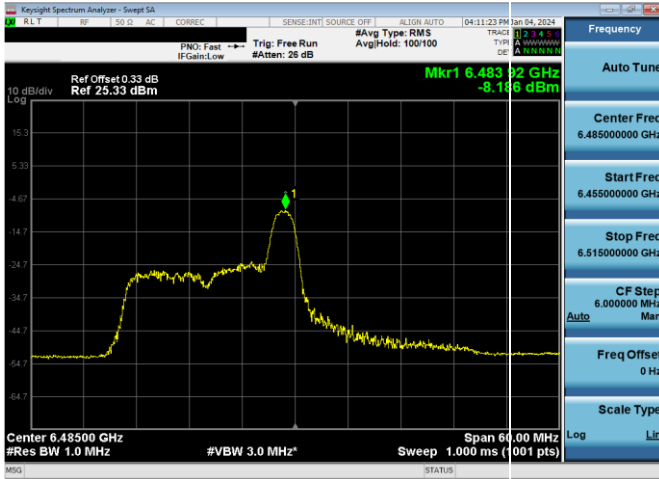


Plot 7-647. LPI Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)

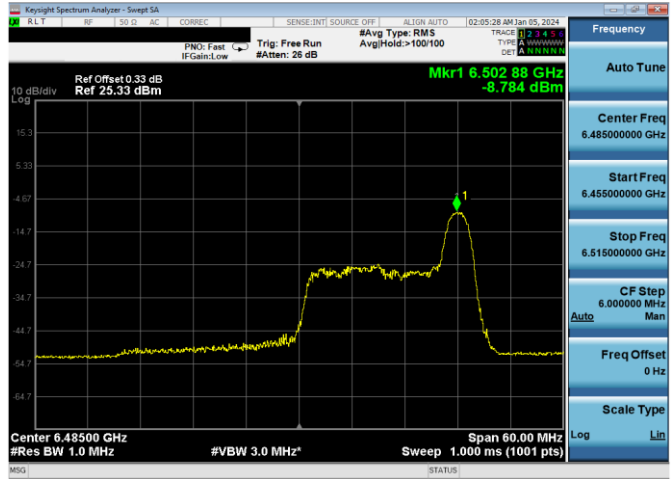


Plot 7-650. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

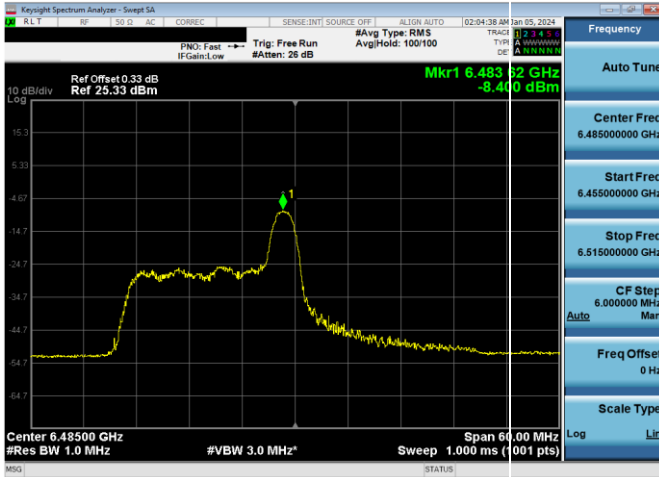
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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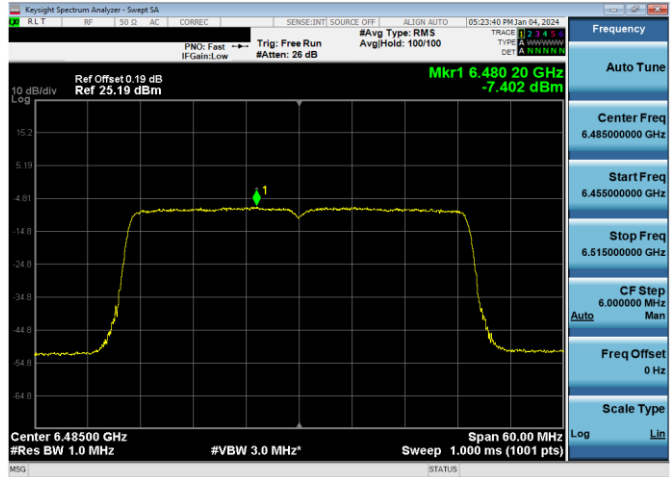
Plot 7-651. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)



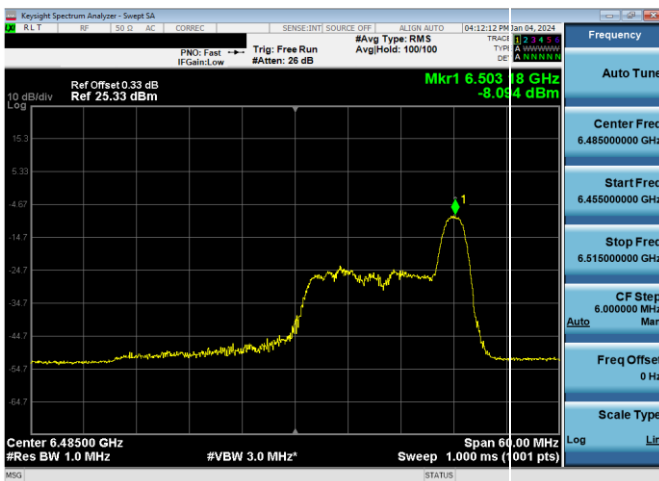
Plot 7-654. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)



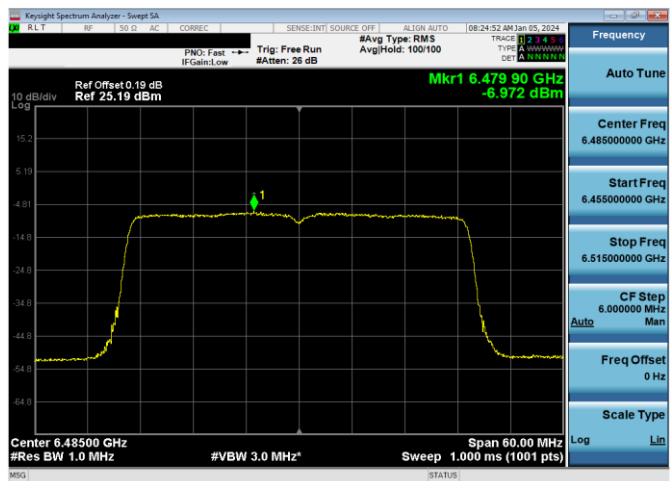
Plot 7-652. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)



Plot 7-655. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)

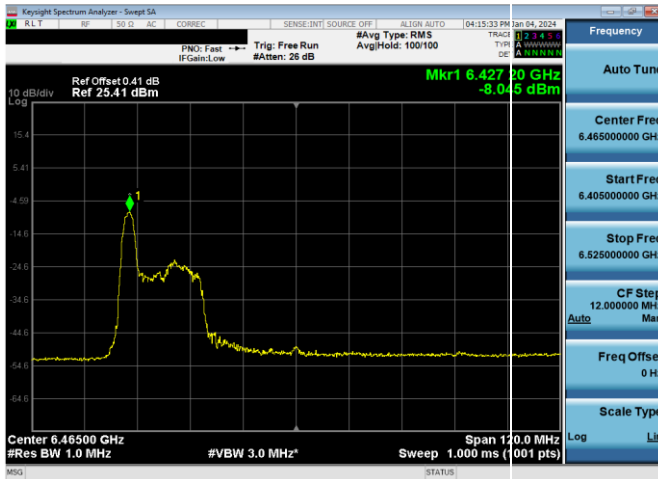


Plot 7-653. LPI Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 6) - Ch. 107)

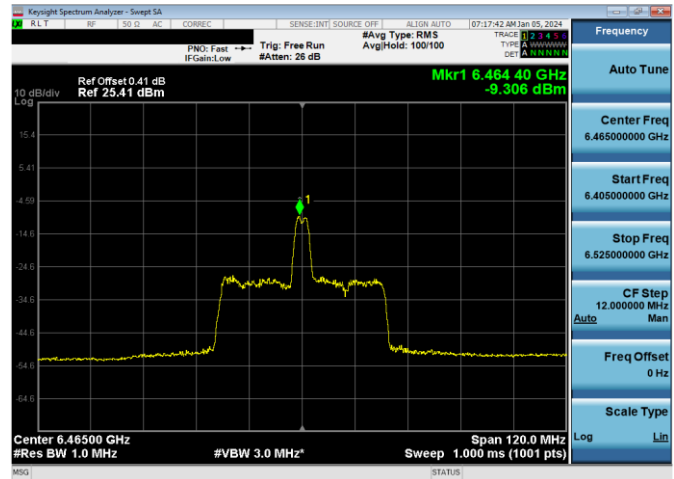


Plot 7-656. LPI Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)

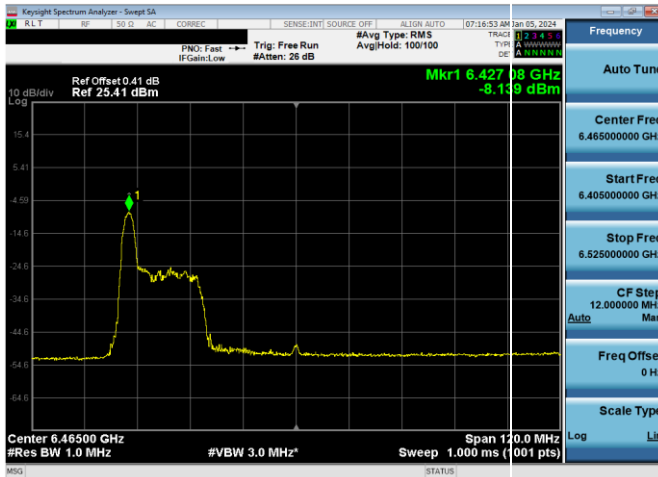
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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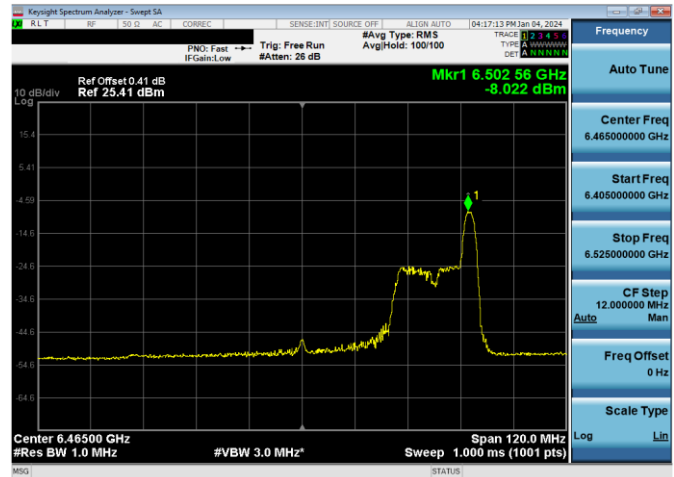
Plot 7-657. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



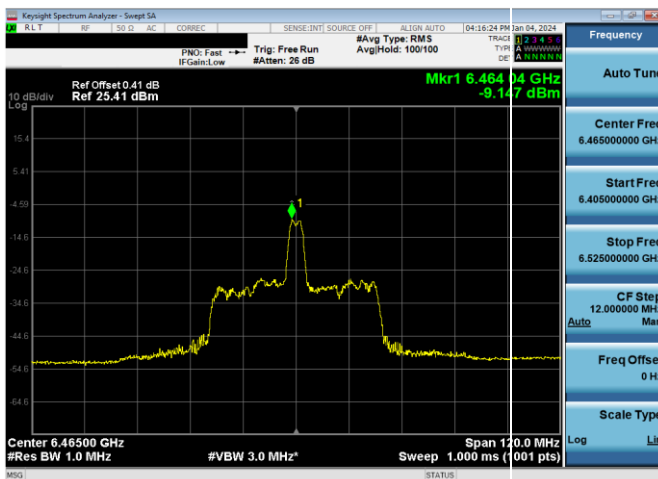
Plot 7-660. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



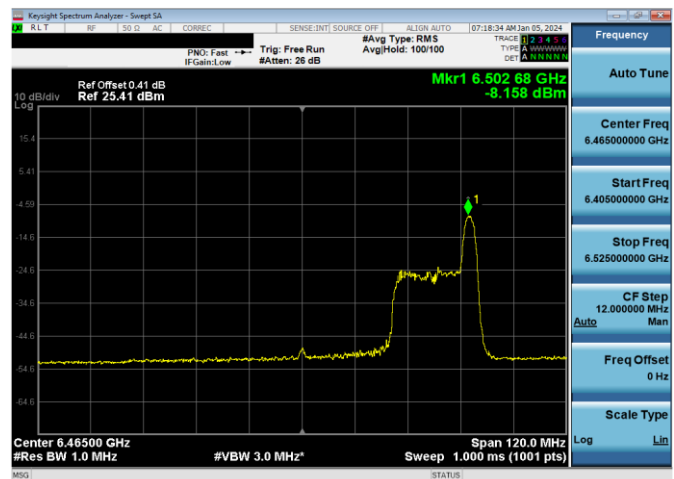
Plot 7-658. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-661. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



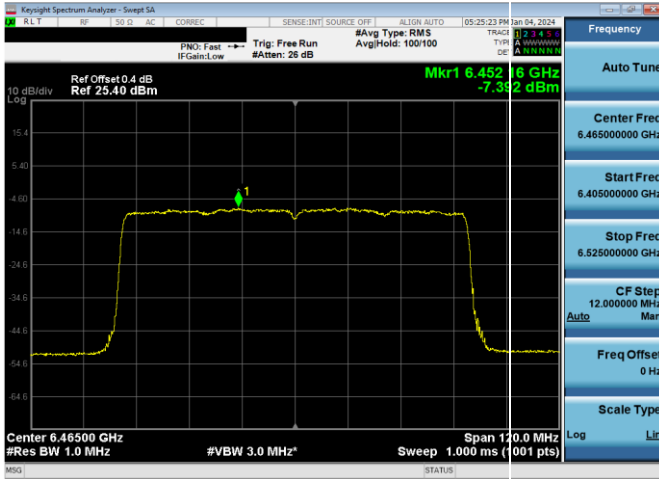
Plot 7-659. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



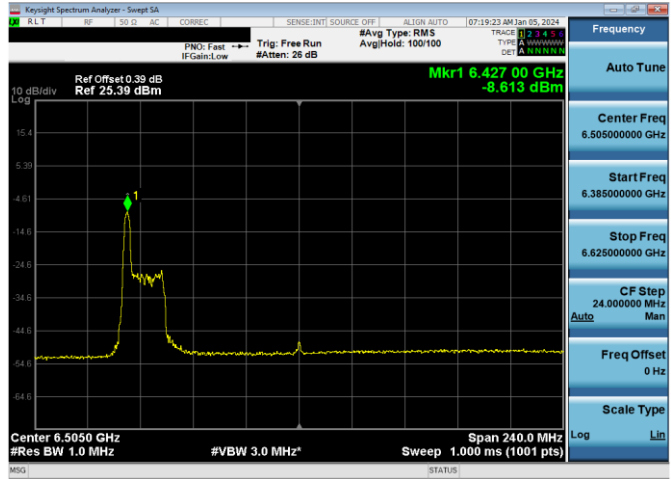
Plot 7-662. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

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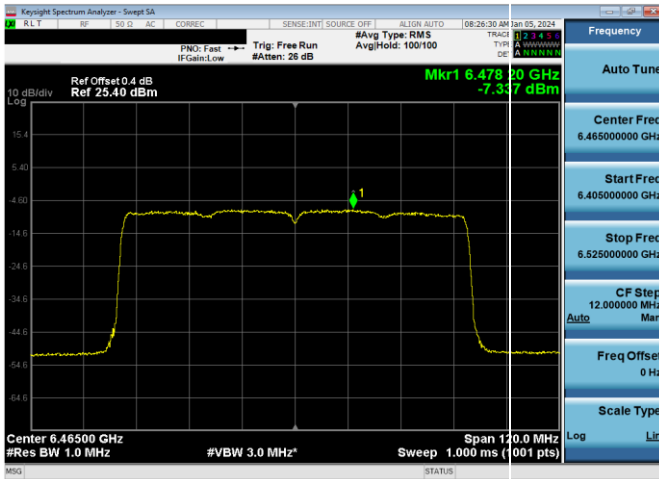




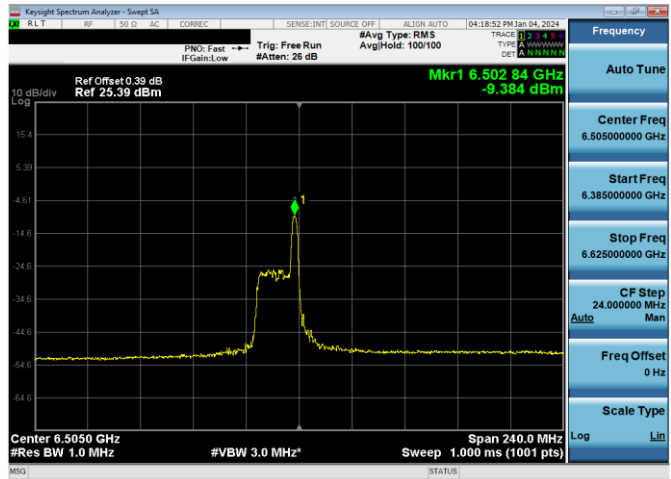
Plot 7-663. LPI Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



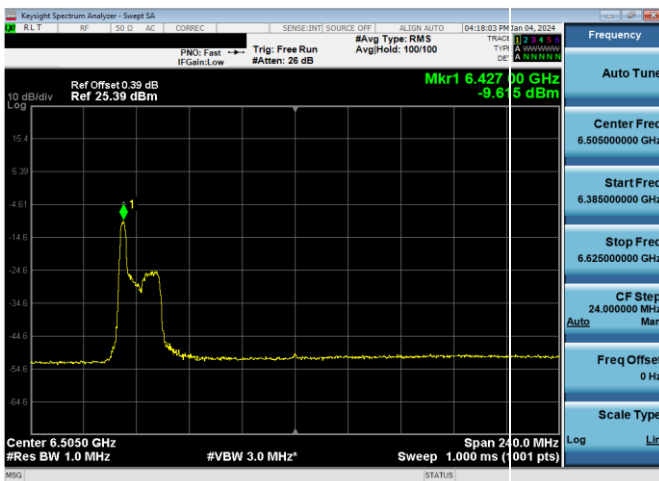
Plot 7-666. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



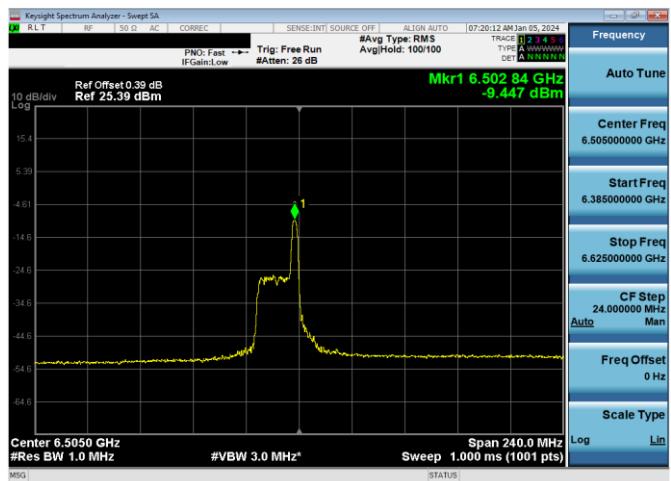
Plot 7-664. LPI Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-667. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-665. LPI Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-668. LPI Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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