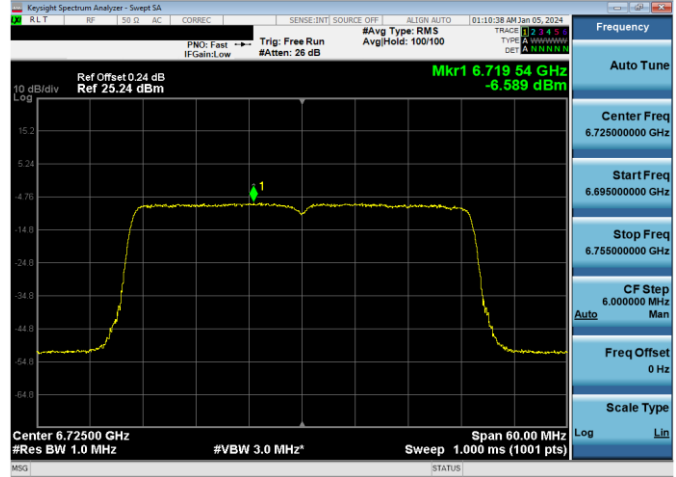
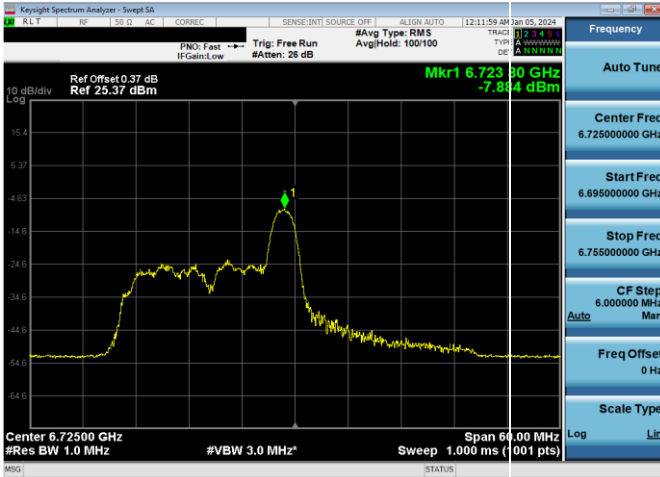


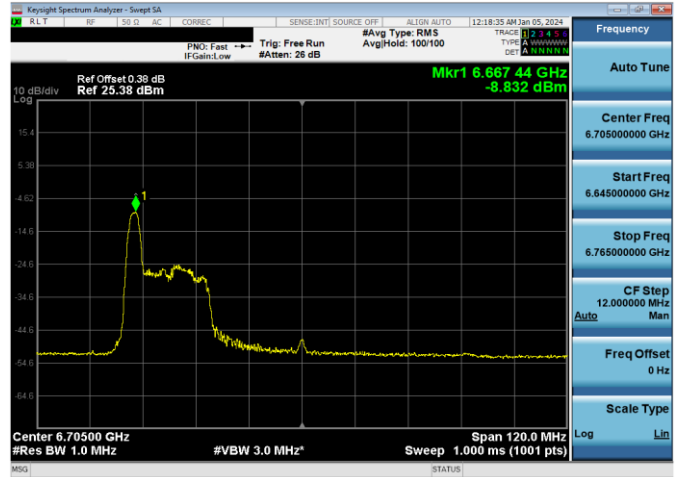
Plot 7-517. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)



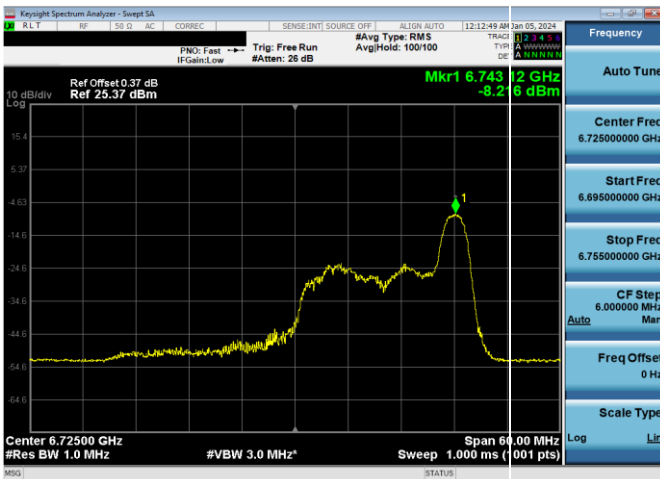
Plot 7-520. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU484 (UNII Band 7) - Ch. 155)



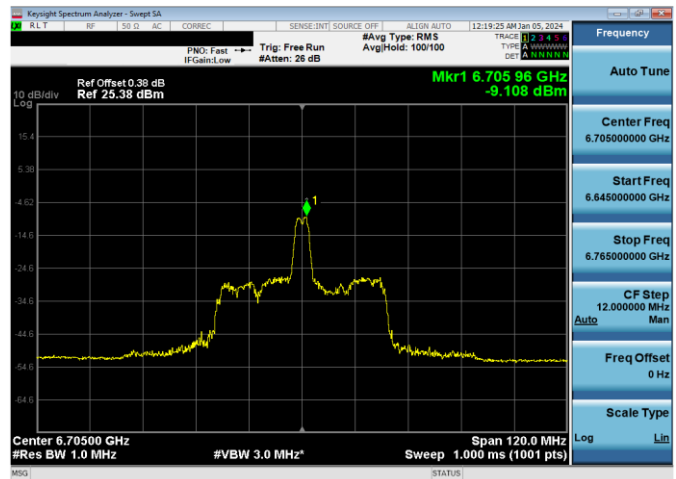
Plot 7-518. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)



Plot 7-521. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU26 (UNII Band 7) - Ch. 151)

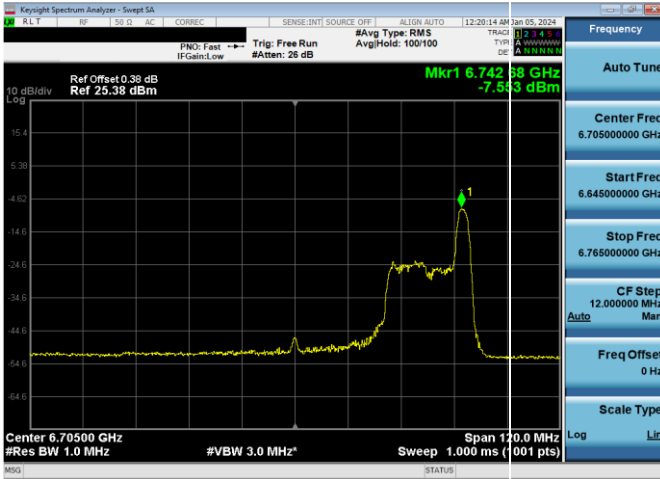


Plot 7-519. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 7) - Ch. 155)

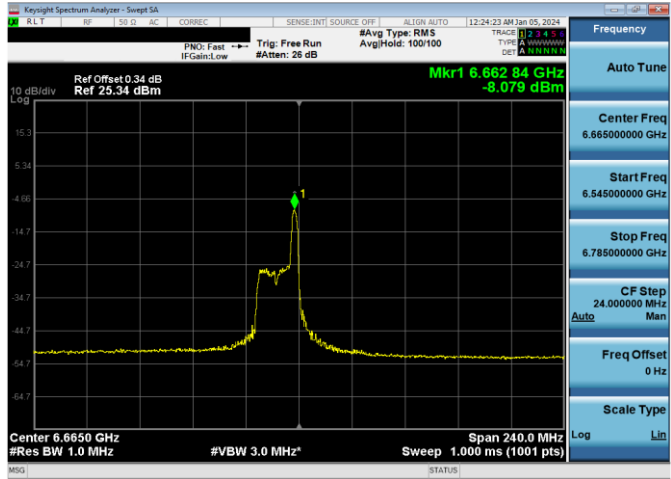


Plot 7-522. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11x RU26 (UNII Band 7) - Ch. 151)

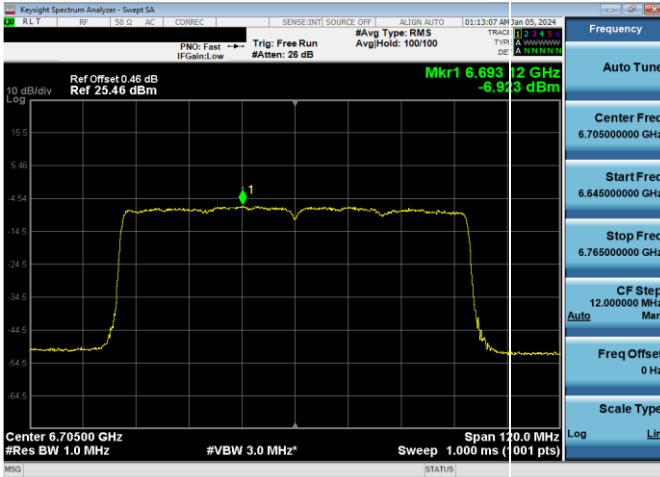
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 183 of 613



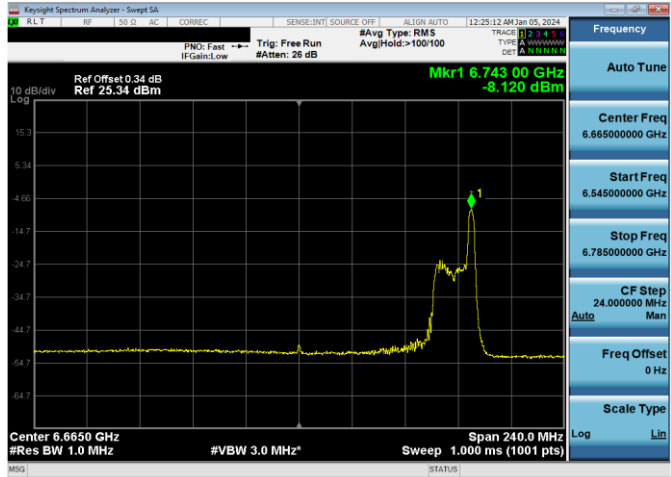
Plot 7-523. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



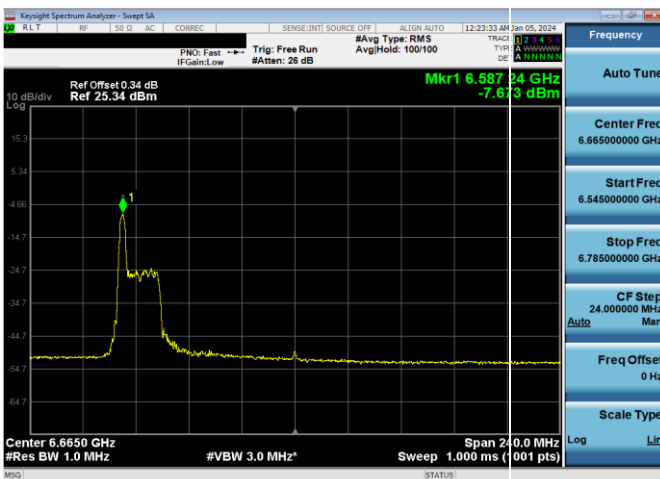
Plot 7-526. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



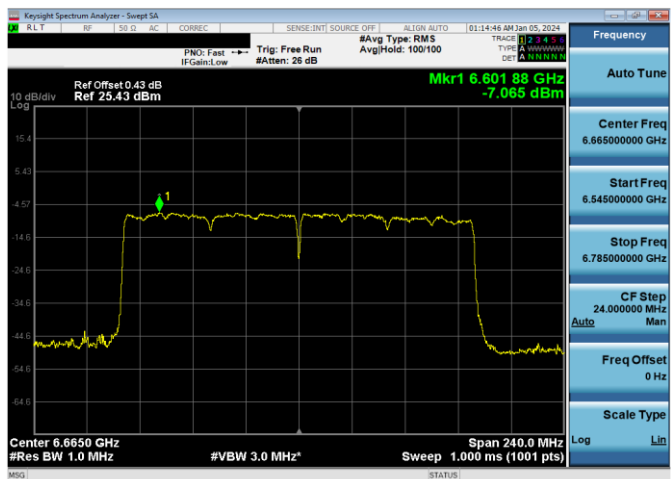
Plot 7-524. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-527. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

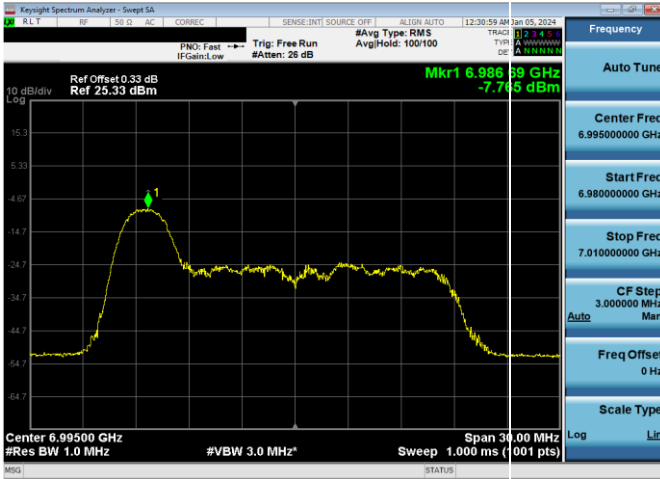


Plot 7-525. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

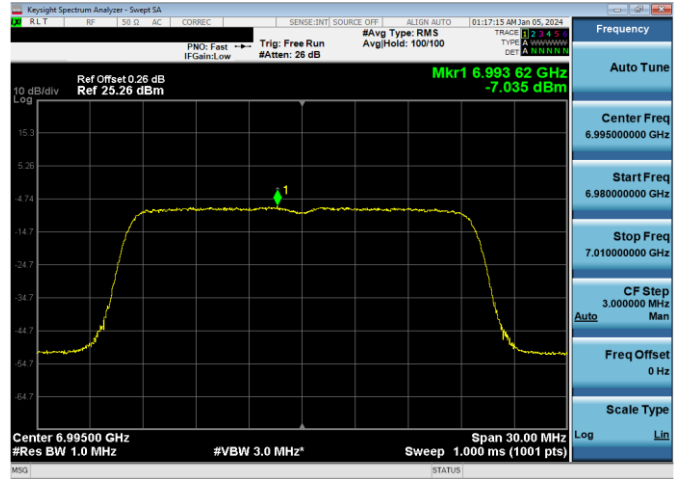


Plot 7-528. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

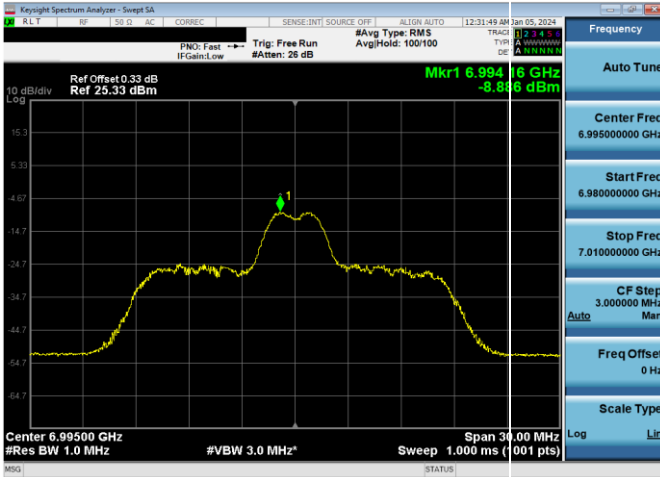
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 184 of 613



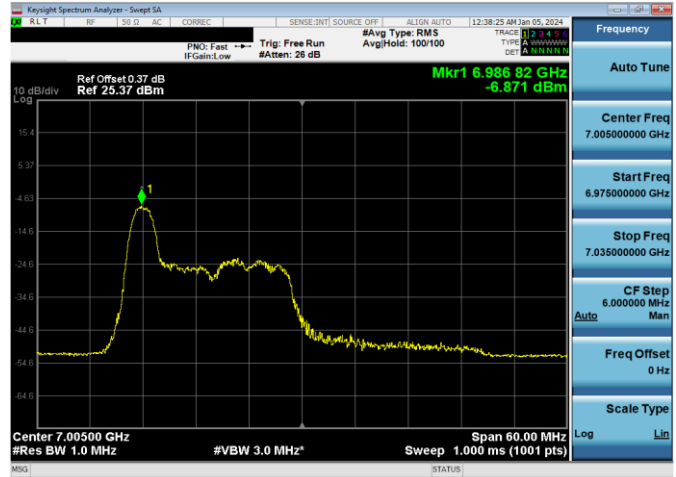
Plot 7-529. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU26 (UNII Band 8) – Ch. 209)



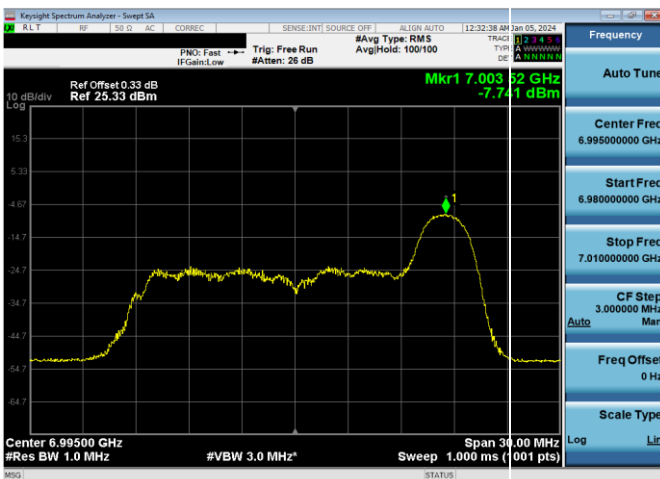
Plot 7-532. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU242 (UNII Band 8) – Ch. 209)



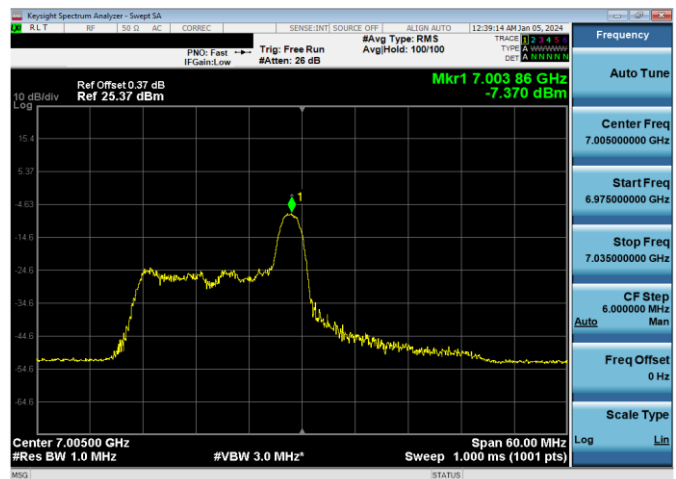
Plot 7-530. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU26 (UNII Band 8) – Ch. 209)



Plot 7-533. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 8) – Ch. 211)

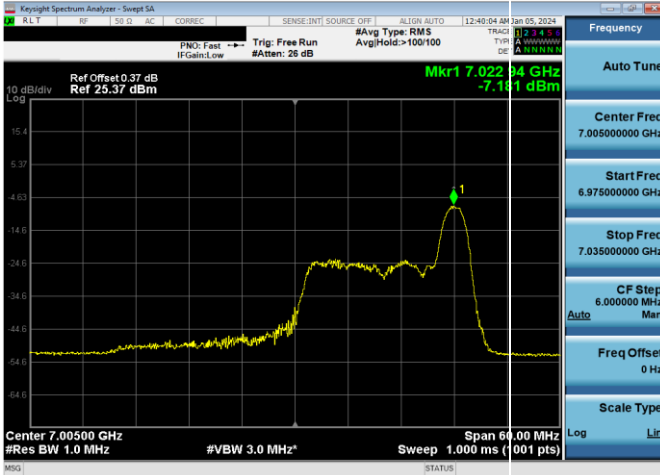


Plot 7-531. LPI Power Spectral Density Plot Antenna 3a (20MHz 802.11x RU26 (UNII Band 8) – Ch. 209)

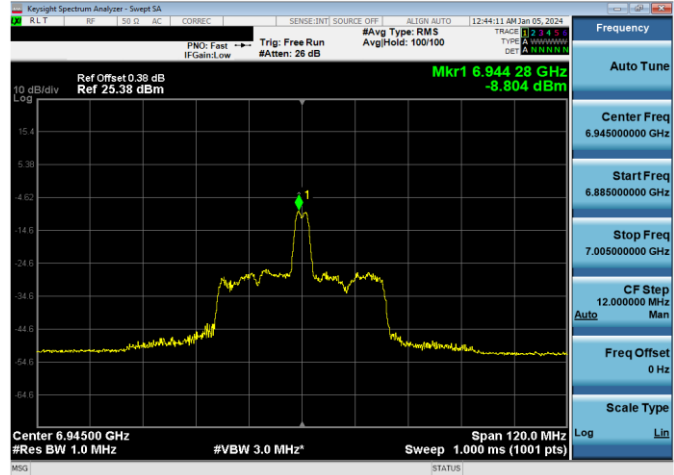


Plot 7-534. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11x RU26 (UNII Band 8) – Ch. 211)

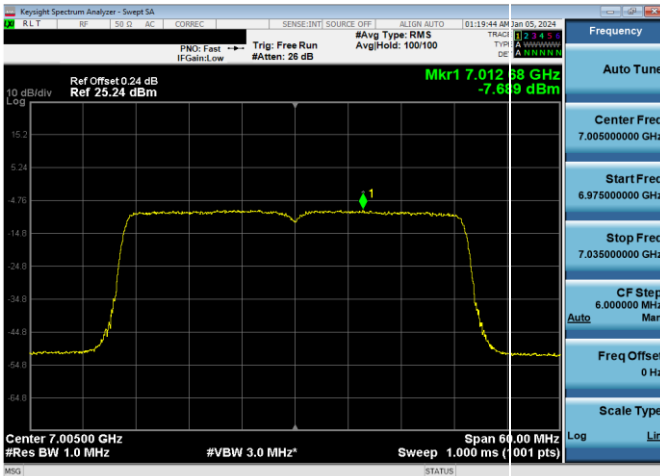
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 185 of 613



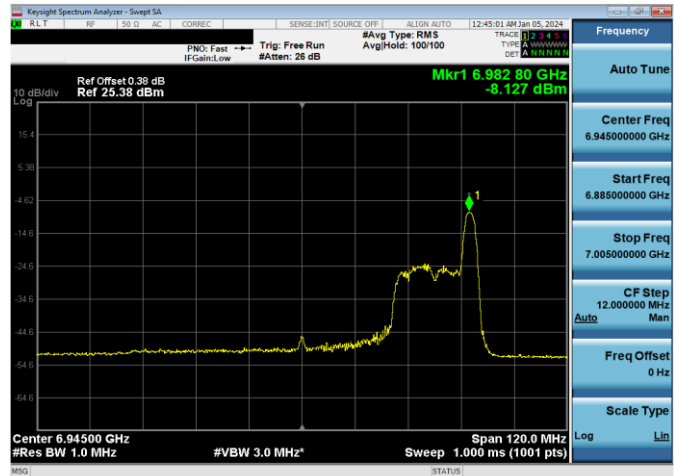
Plot 7-535. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



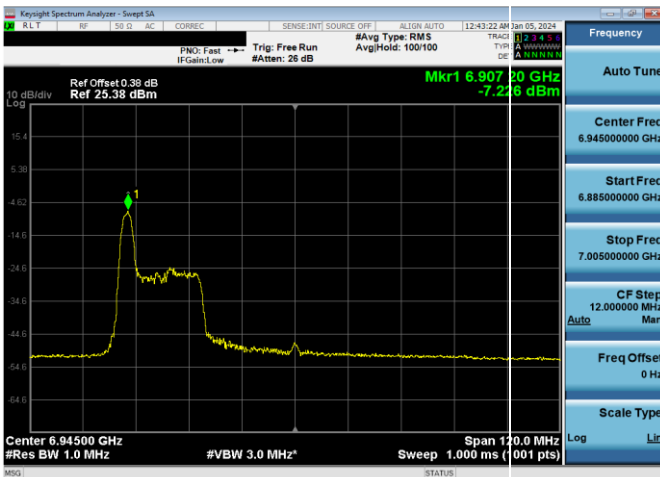
Plot 7-538. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



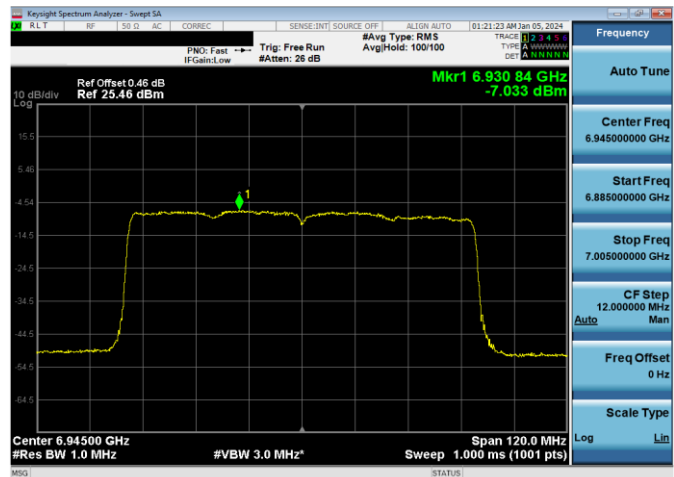
Plot 7-536. LPI Power Spectral Density Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-539. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

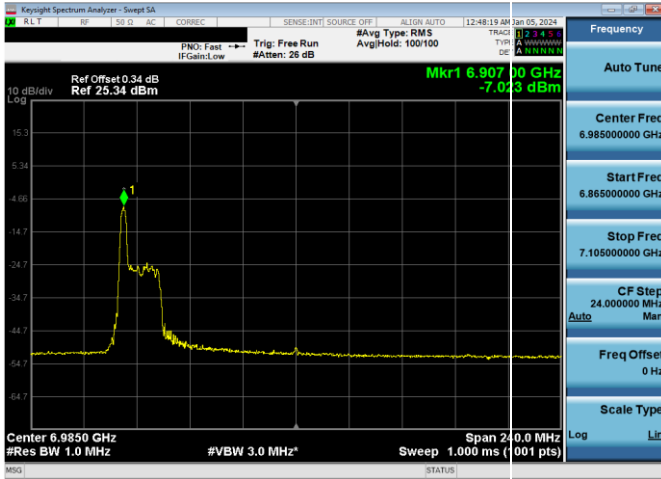


Plot 7-537. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

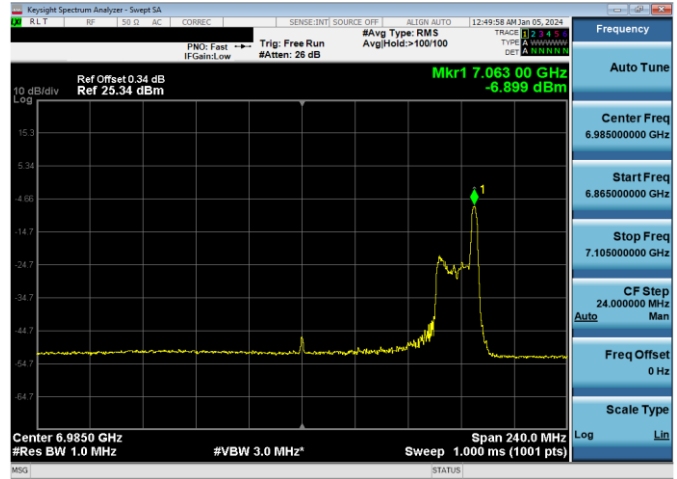


Plot 7-540. LPI Power Spectral Density Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

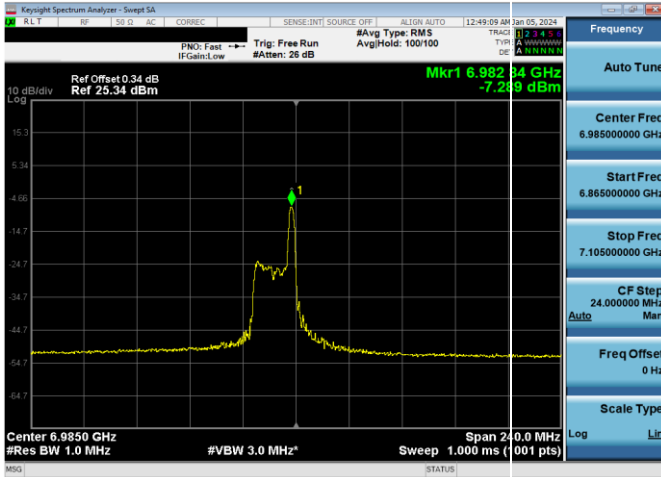
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 186 of 613



Plot 7-541. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-543. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-542. LPI Power Spectral Density Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-544. LPI Power Spectral Density Plot Antenna 3a (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 187 of 613

## 7.4.8 Antenna 1b LPI Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.78	-1.00	-6.78	-1	-5.78
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.08	-1.00	-8.08	-1	-7.08
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.80	-1.00	-6.80	-1	-5.80
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.93	-1.00	-6.93	-1	-5.93
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.81	-1.00	-7.81	-1	-6.81
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.99	-1.00	-6.99	-1	-5.99
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.89	-1.00	-6.89	-1	-5.89
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.23	-1.00	-7.23	-1	-6.23
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.15	-1.00	-7.15	-1	-6.15
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.53	-1.00	-6.53	-1	-5.53
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.91	-1.00	-6.91	-1	-5.91
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.99	-1.00	-6.99	-1	-5.99
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.79	-1.00	-6.79	-1	-5.79
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.92	-1.00	-6.92	-1	-5.92
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.67	-1.00	-6.67	-1	-5.67
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.12	-1.00	-7.12	-1	-6.12
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.76	-1.00	-6.76	-1	-5.76
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.22	-1.00	-7.22	-1	-6.22
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.95	-1.00	-6.95	-1	-5.95
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.49	-1.00	-8.49	-1	-7.49
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.76	-1.00	-6.76	-1	-5.76
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.12	-1.00	-7.12	-1	-6.12
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.97	-1.00	-7.97	-1	-6.97
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.94	-1.00	-6.94	-1	-5.94
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.06	-1.00	-7.06	-1	-6.06
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.36	-1.00	-8.36	-1	-7.36
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.71	-1.00	-6.71	-1	-5.71
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.82	-1.00	-6.82	-1	-5.82
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.95	-1.00	-6.95	-1	-5.95
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.60	-1.00	-7.60	-1	-6.60
	6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.06	-1.00	-7.06	-1	-6.06
	6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.62	-1.00	-6.62	-1	-5.62
	6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.98	-1.00	-6.98	-1	-5.98
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.95	-1.00	-6.95	-1	-5.95	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.38	-1.00	-7.38	-1	-6.38	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.00	-1.00	-7.00	-1	-6.00	
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.56	-0.30	-5.86	-1	-4.86
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.87	-0.30	-7.17	-1	-6.17
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.32	-0.30	-5.62	-1	-4.62
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.99	-0.30	-6.29	-1	-5.29
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.66	-0.30	-6.96	-1	-5.96
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.75	-0.30	-6.05	-1	-5.05
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.65	-0.30	-5.95	-1	-4.95
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.37	-0.30	-6.67	-1	-5.67
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.68	-0.30	-5.98	-1	-4.98
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.65	-0.30	-5.95	-1	-4.95
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.74	-0.30	-6.04	-1	-5.04
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.20	-0.30	-6.50	-1	-5.50
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.65	-0.30	-5.95	-1	-4.95
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.93	-0.30	-6.23	-1	-5.23
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.17	-0.30	-6.47	-1	-5.47
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.25	-0.30	-7.55	-1	-6.55
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.45	-0.30	-7.75	-1	-6.75
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.86	-0.30	-8.16	-1	-7.16
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.83	-0.30	-6.13	-1	-5.13
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.68	-0.30	-6.98	-1	-5.98
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.02	-0.30	-5.32	-1	-4.32
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.48	-0.30	-7.78	-1	-6.78	
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-6.82	-0.30	-7.12	-1	-6.12	
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.41	-0.30	-8.71	-1	-7.71	

Table 7-147. Bands 5, 6 LPI Power Spectral Density Measurements Antenna 1b (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 188 of 613

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.50	0.50	-7.00	-1	-6.00
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.24	0.50	-7.74	-1	-6.74
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.72	0.50	-7.22	-1	-6.22
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.11	0.50	-6.61	-1	-5.61
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.05	0.50	-7.55	-1	-6.55
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.67	0.50	-6.17	-1	-5.17
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.87	0.50	-7.37	-1	-6.37
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.26	0.50	-8.76	-1	-7.76
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.73	0.50	-7.23	-1	-6.23
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.16	0.50	-6.66	-1	-5.66
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.49	0.50	-6.99	-1	-5.99
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.73	0.50	-7.23	-1	-6.23
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.06	0.50	-6.56	-1	-5.56
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.34	0.50	-6.84	-1	-5.84
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.36	0.50	-6.86	-1	-5.86
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.21	0.50	-6.71	-1	-5.71
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.47	0.50	-6.97	-1	-5.97
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.05	0.50	-6.55	-1	-5.55
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.85	0.50	-6.35	-1	-5.35
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.92	0.50	-8.42	-1	-7.42
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.53	0.50	-7.03	-1	-6.03
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.51	0.50	-7.01	-1	-6.01
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.66	0.50	-8.16	-1	-7.16
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.71	0.50	-7.21	-1	-6.21
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.08	0.50	-7.58	-1	-6.58
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.79	0.50	-8.29	-1	-7.29
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.79	0.50	-7.29	-1	-6.29
	6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.00	0.50	-6.50	-1	-5.50
	6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.98	0.50	-7.48	-1	-6.48
	6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.17	0.50	-7.67	-1	-6.67
	6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.36	0.50	-7.86	-1	-6.86
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.27	0.50	-7.77	-1	-6.77
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.47	0.50	-7.97	-1	-6.97	
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.80	-2.40	-10.20	-1	-9.20
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.70	-2.40	-11.10	-1	-10.10
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.67	-2.40	-10.07	-1	-9.07
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.53	-2.40	-10.93	-1	-9.93
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.96	-2.40	-11.36	-1	-10.36
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.10	-2.40	-10.50	-1	-9.50
	7115	233	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.08	-2.40	-10.48	-1	-9.48
	7115	233	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.86	-2.40	-11.26	-1	-10.26
	7115	233	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.82	-2.40	-10.22	-1	-9.22
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.36	-2.40	-10.76	-1	-9.76
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.51	-2.40	-10.91	-1	-9.91
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.57	-2.40	-10.97	-1	-9.97
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.52	-2.40	-10.92	-1	-9.92
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.68	-2.40	-11.08	-1	-10.08
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.49	-2.40	-10.89	-1	-9.89
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.07	-2.40	-10.47	-1	-9.47
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.15	-2.40	-10.55	-1	-9.55
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.57	-2.40	-10.97	-1	-9.97
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.03	-2.40	-10.43	-1	-9.43
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.56	-2.40	-11.96	-1	-10.96
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.98	-2.40	-10.38	-1	-9.38
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.28	-2.40	-10.68	-1	-9.68
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.62	-2.40	-12.02	-1	-11.02
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.27	-2.40	-10.67	-1	-9.67
	6985	207	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.76	-2.40	-10.16	-1	-9.16
	6985	207	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.90	-2.40	-10.30	-1	-9.30
	6985	207	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.52	-2.40	-10.92	-1	-9.92

Table 7-148. Bands 7, 8 LPI Power Spectral Density Measurements Antenna 1b (RU26)

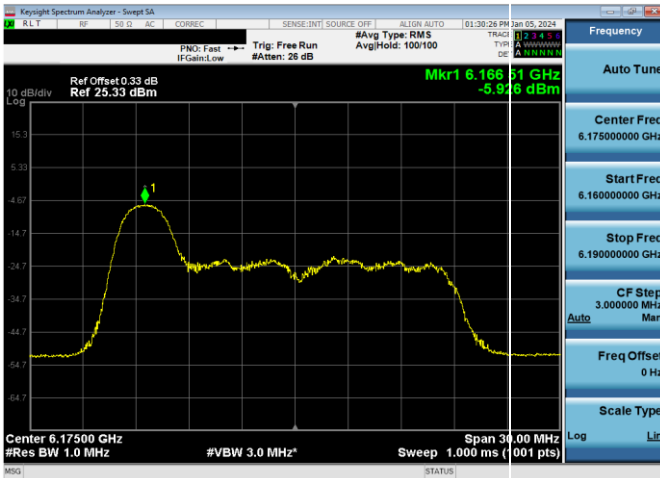
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 189 of 613

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.50	-1.00	-6.50	-1	-5.50
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.26	-1.00	-6.26	-1	-5.26
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.38	-1.00	-6.38	-1	-5.38
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.29	-1.00	-6.29	-1	-5.29
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.31	-1.00	-6.31	-1	-5.31
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.44	-1.00	-6.44	-1	-5.44
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.26	-1.00	-6.26	-1	-5.26
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.72	-1.00	-5.72	-1	-4.72
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.38	-1.00	-6.38	-1	-5.38
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.53	-1.00	-6.53	-1	-5.53
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.04	-1.00	-6.04	-1	-5.04
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.17	-1.00	-6.17	-1	-5.17
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.36	-0.30	-5.66	-1	-4.66
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.32	-0.30	-5.62	-1	-4.62
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.45	-0.30	-5.75	-1	-4.75
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.50	-0.30	-5.80	-1	-4.80
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.41	-0.30	-5.71	-1	-4.71
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.97	-0.30	-7.27	-1	-6.27
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.91	-0.30	-5.21	-1	-4.21
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.47	-0.30	-6.77	-1	-5.77
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.92	0.50	-6.42	-1	-5.42
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.69	0.50	-6.19	-1	-5.19
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.41	0.50	-6.91	-1	-5.91
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.82	0.50	-6.32	-1	-5.32
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.54	0.50	-6.04	-1	-5.04
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.49	0.50	-5.99	-1	-4.99
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.72	0.50	-6.22	-1	-5.22
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.55	0.50	-6.05	-1	-5.05
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.34	0.50	-6.84	-1	-5.84
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.83	0.50	-6.33	-1	-5.33
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.09	0.50	-6.59	-1	-5.59
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.26	-2.40	-9.66	-1	-8.66
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.61	-2.40	-10.01	-1	-9.01
	7115	233	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.50	-2.40	-9.90	-1	-8.90
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.40	-2.40	-9.80	-1	-8.80
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.68	-2.40	-10.08	-1	-9.08
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.13	-2.40	-9.53	-1	-8.53
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.61	-2.40	-10.01	-1	-9.01
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.64	-2.40	-10.04	-1	-9.04
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.82	-2.40	-10.22	-1	-9.22

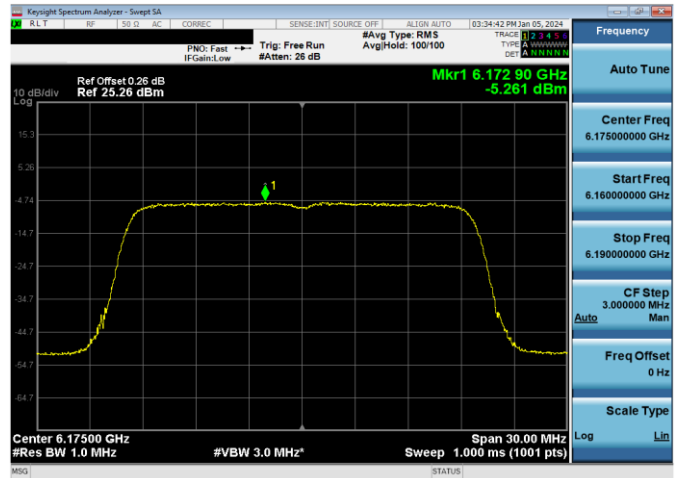
**Table 7-149. LPI Power Spectral Density Measurements Antenna 1b (Fully loaded RU)**

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 190 of 613

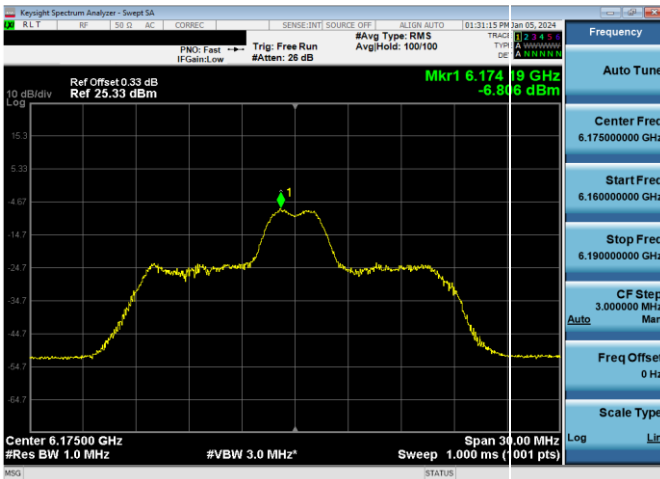




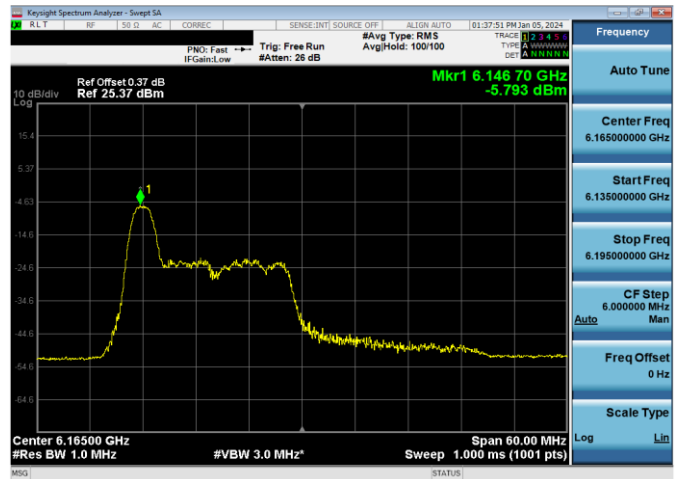
Plot 7-545. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



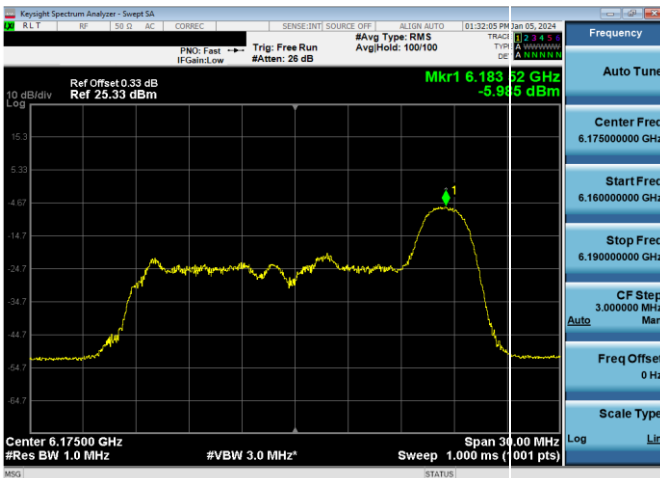
Plot 7-548. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



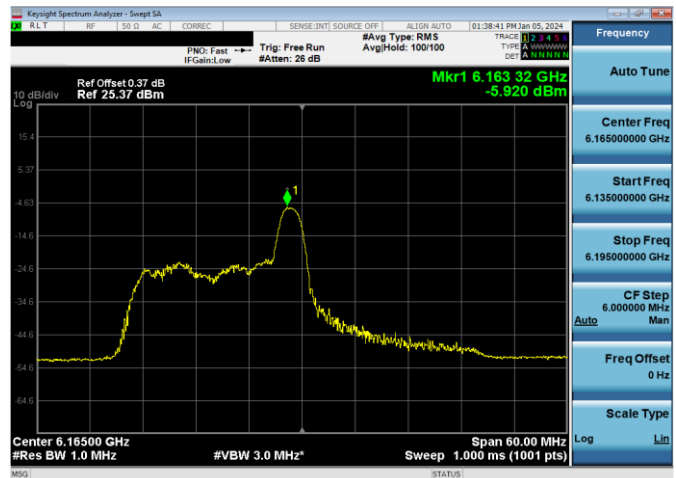
Plot 7-546. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-549. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

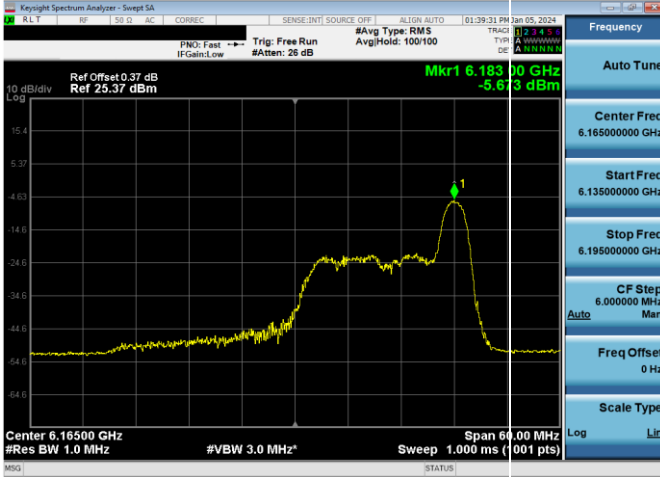


Plot 7-547. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

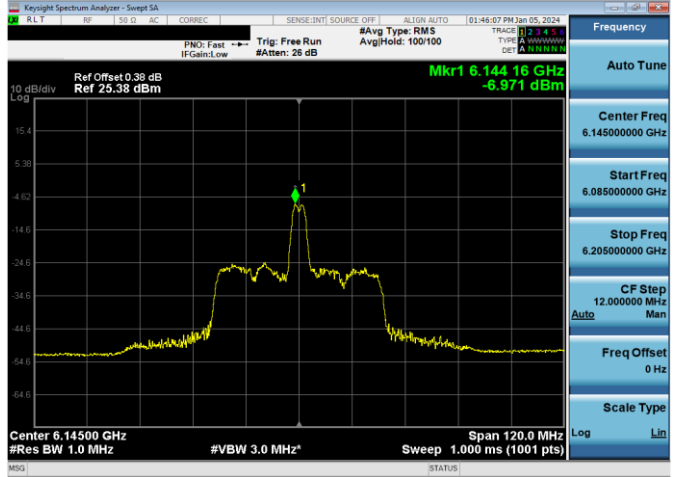


Plot 7-550. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

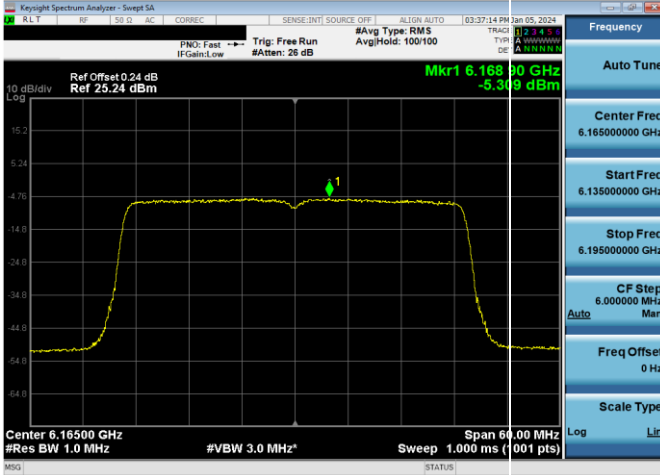
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 191 of 613



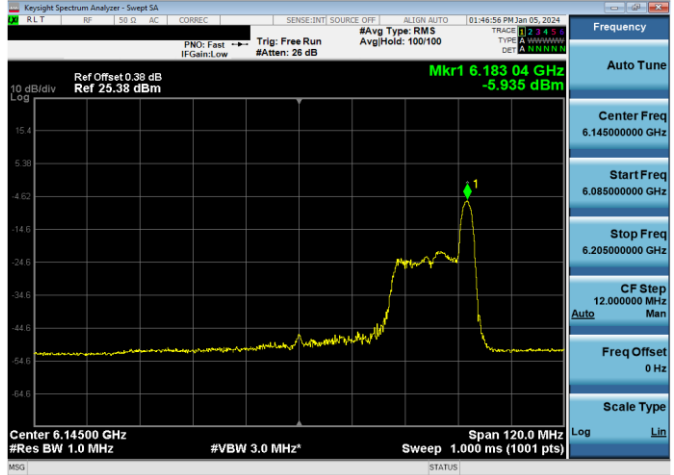
Plot 7-551. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



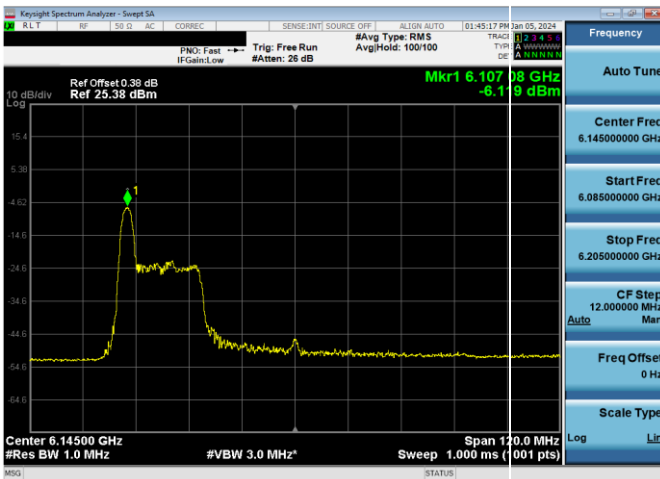
Plot 7-554. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



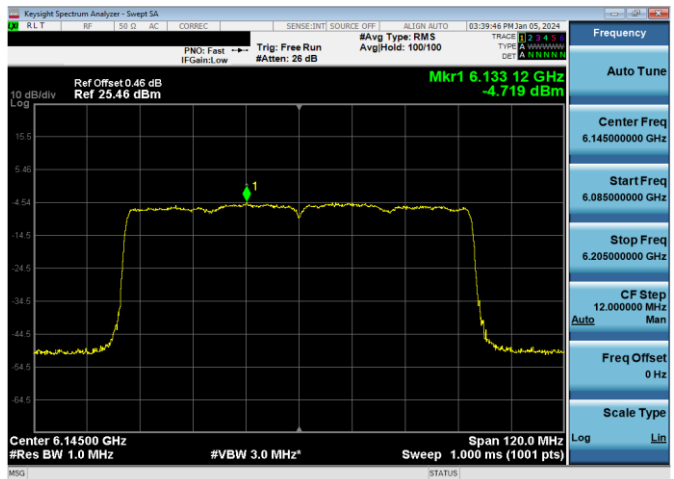
Plot 7-552. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-555. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

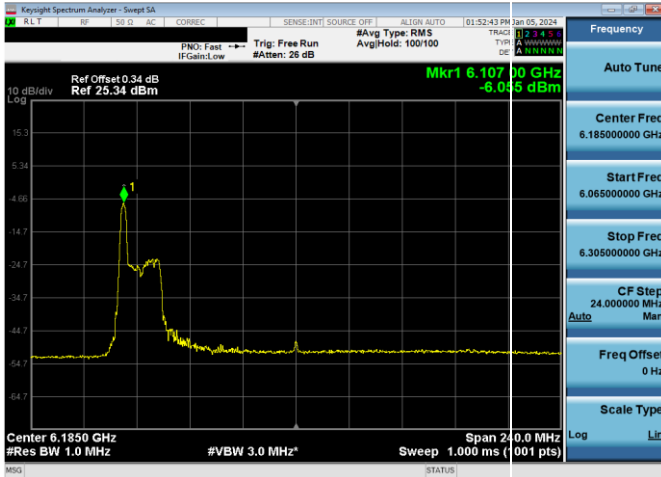


Plot 7-553. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

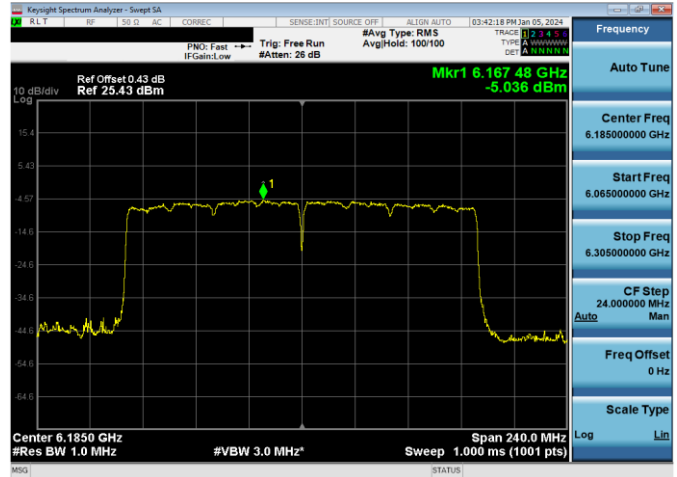


Plot 7-556. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

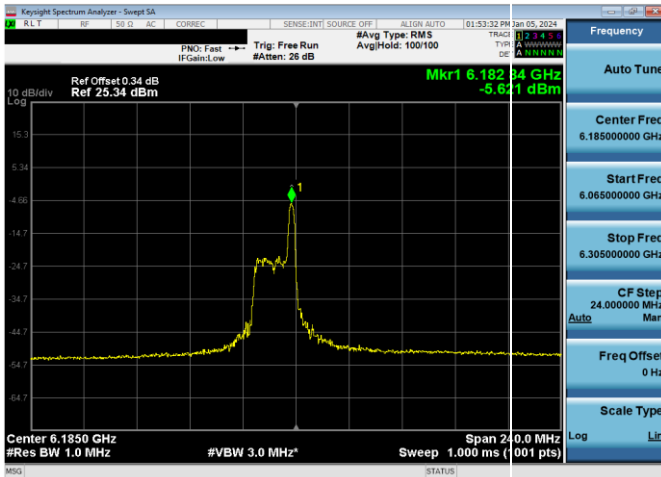
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 192 of 613



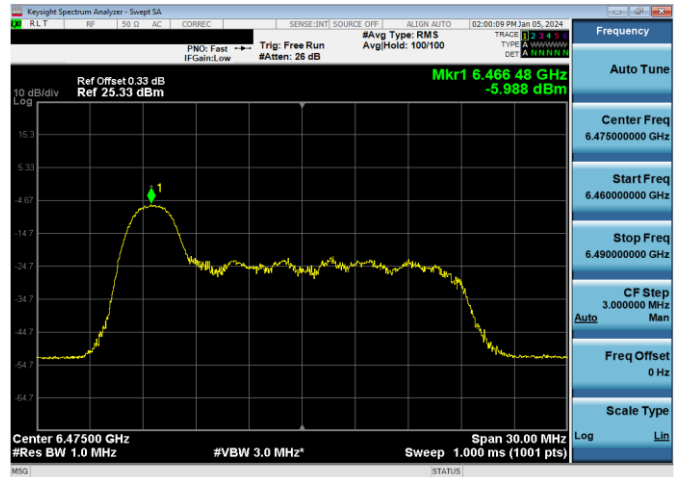
Plot 7-557. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



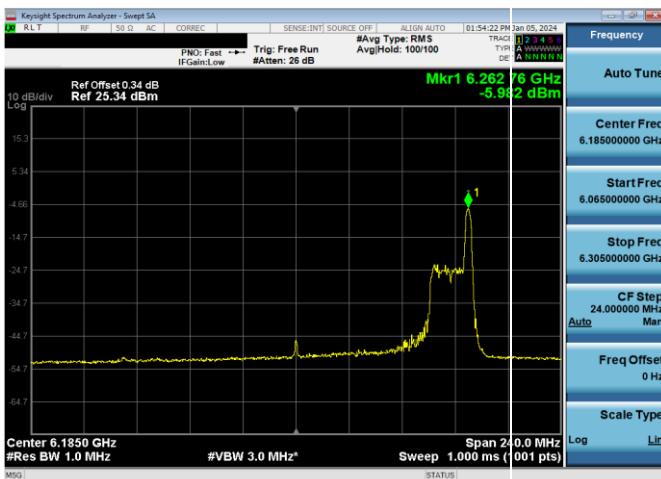
Plot 7-560. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



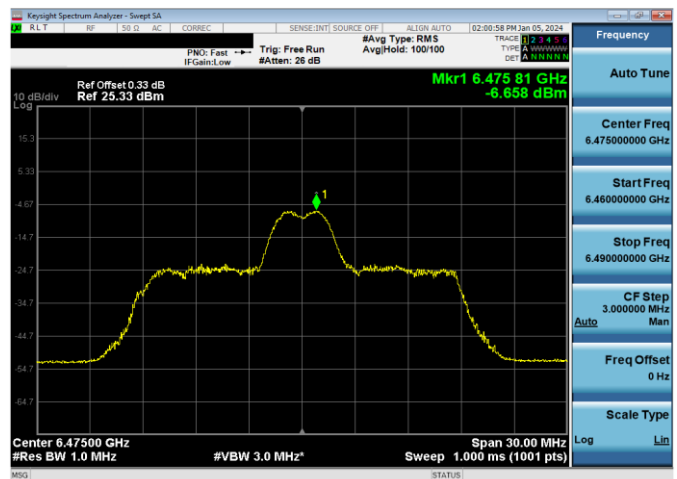
Plot 7-558. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-561. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

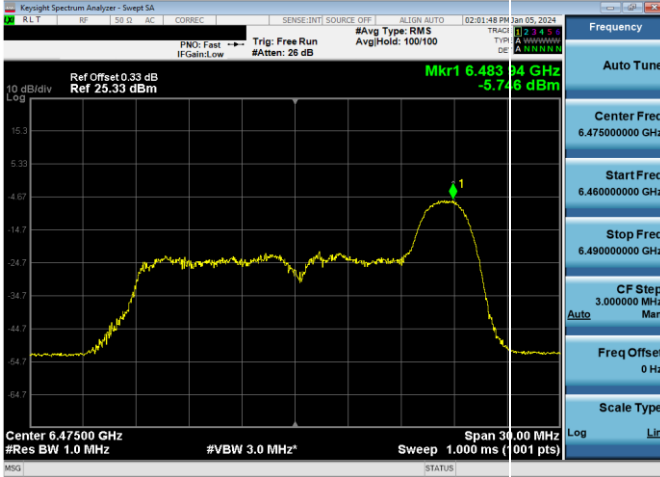


Plot 7-559. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

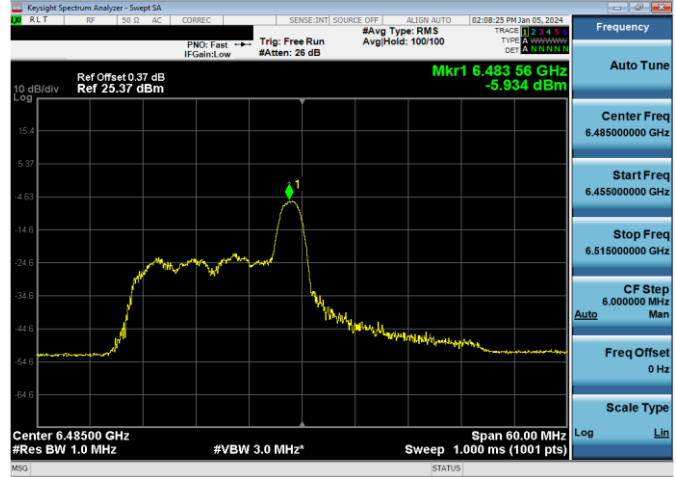


Plot 7-562. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

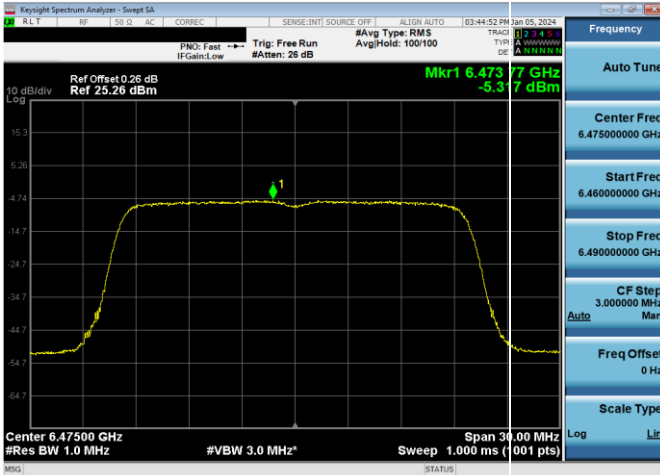
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 193 of 613



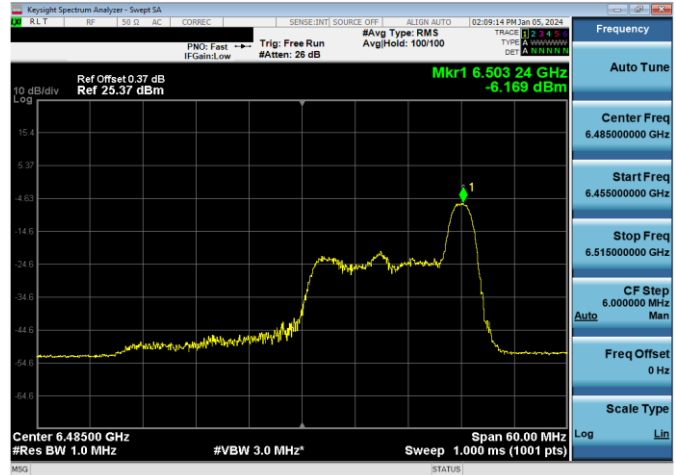
Plot 7-563. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



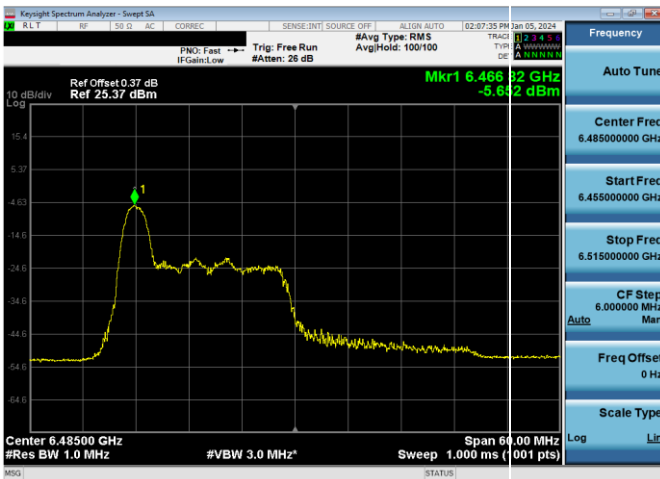
Plot 7-566. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



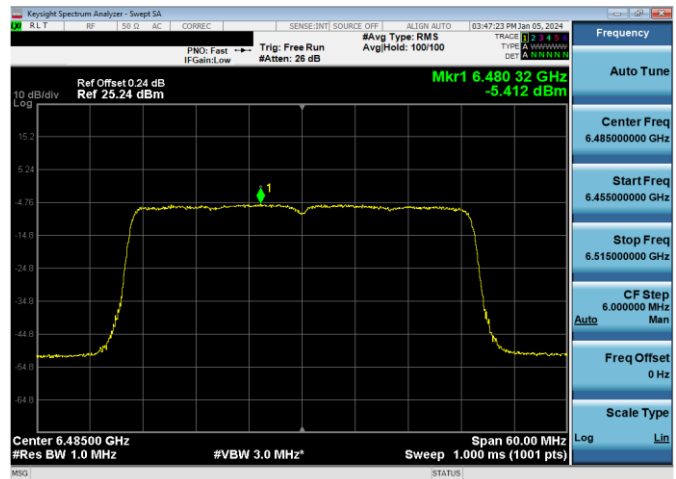
Plot 7-564. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-567. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

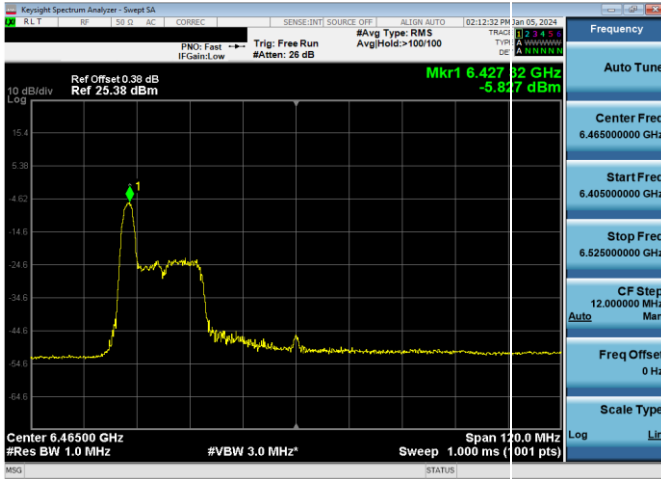


Plot 7-565. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

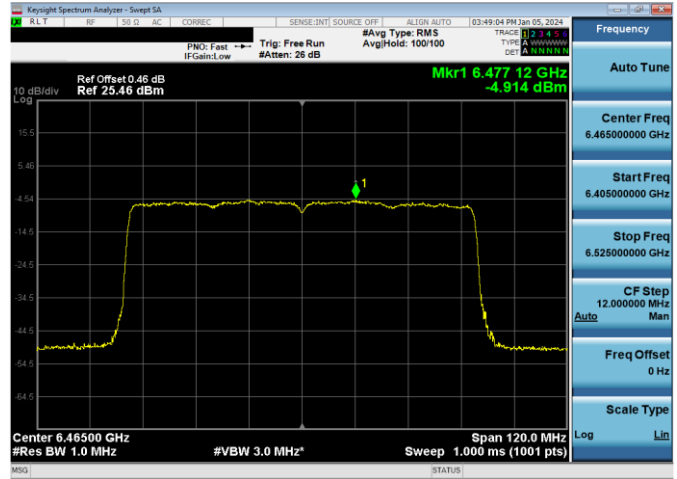


Plot 7-568. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

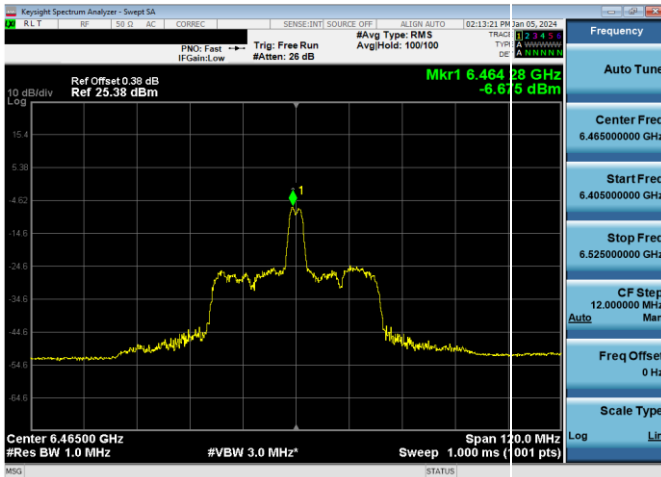
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 194 of 613



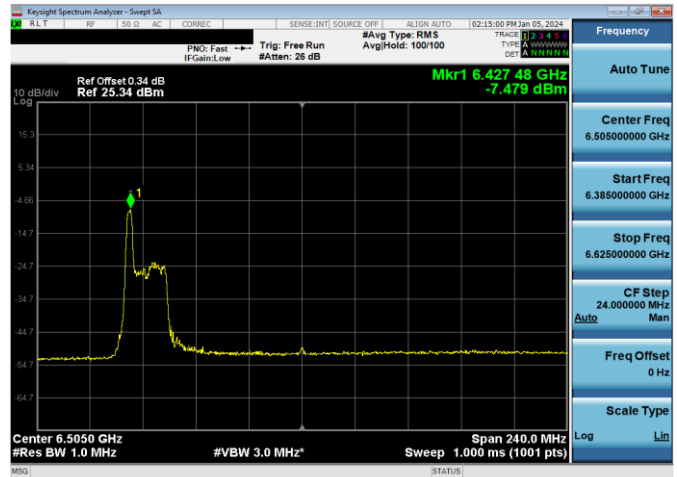
Plot 7-569. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



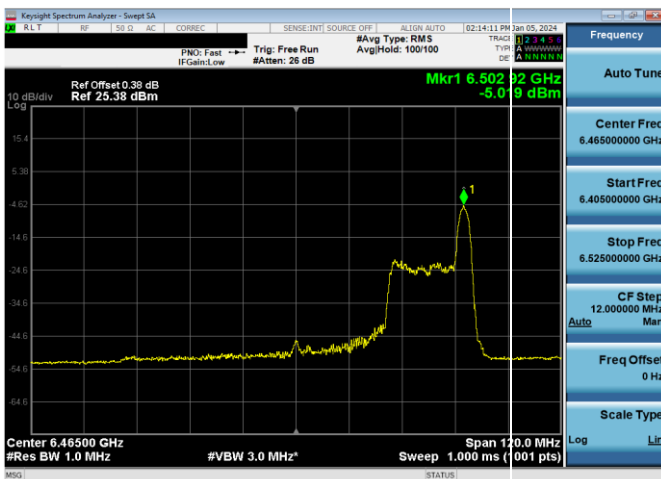
Plot 7-572. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



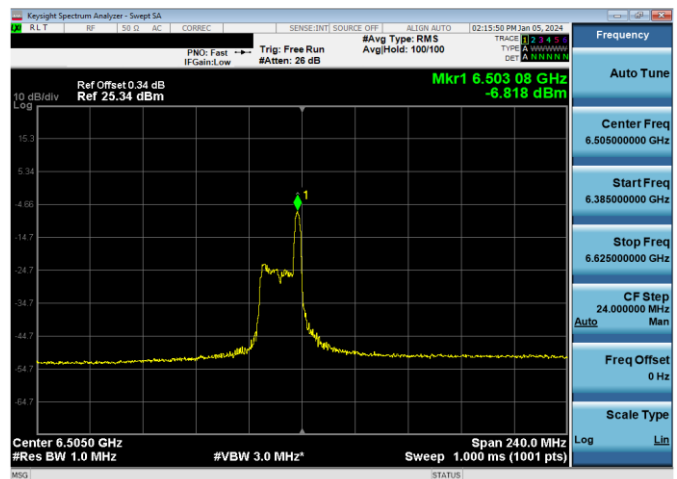
Plot 7-570. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-573. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

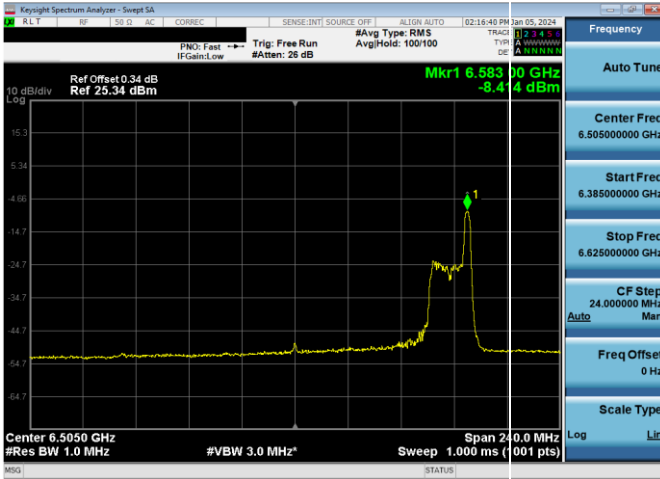


Plot 7-571. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

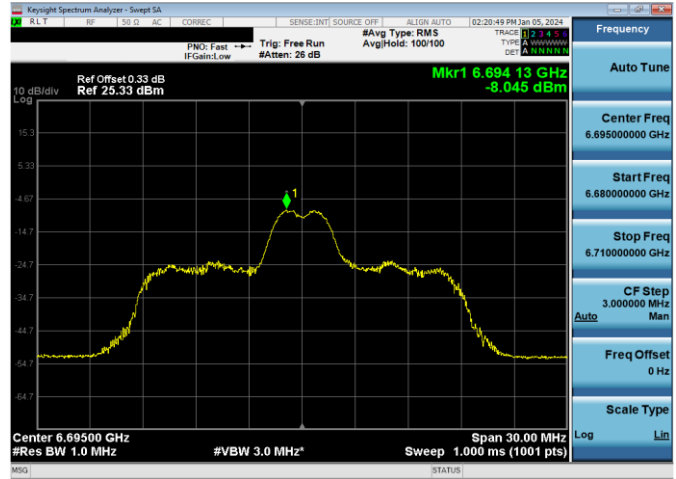


Plot 7-574. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

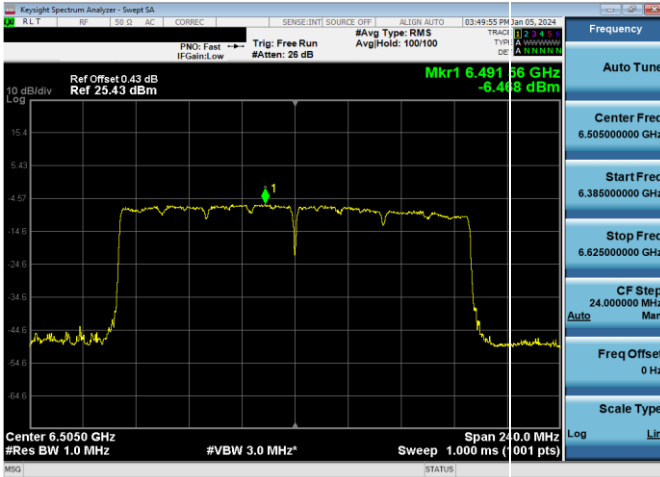
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 195 of 613



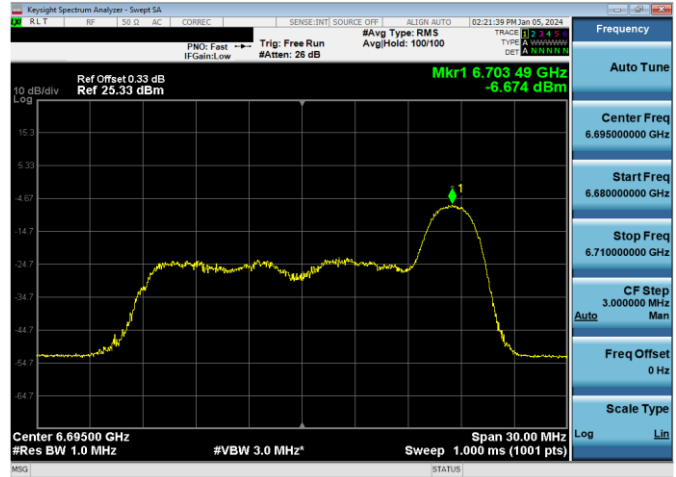
Plot 7-575. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



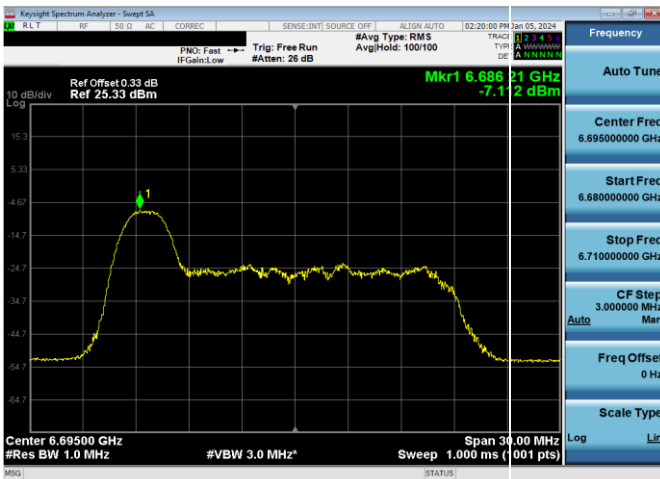
Plot 7-578. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



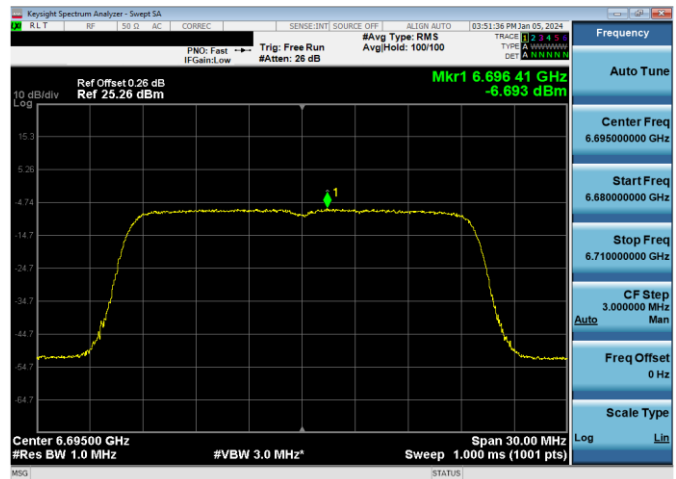
Plot 7-576. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-579. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

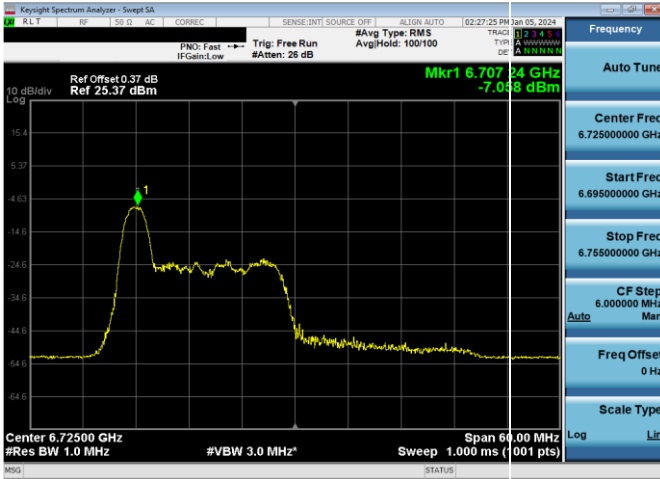


Plot 7-577. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

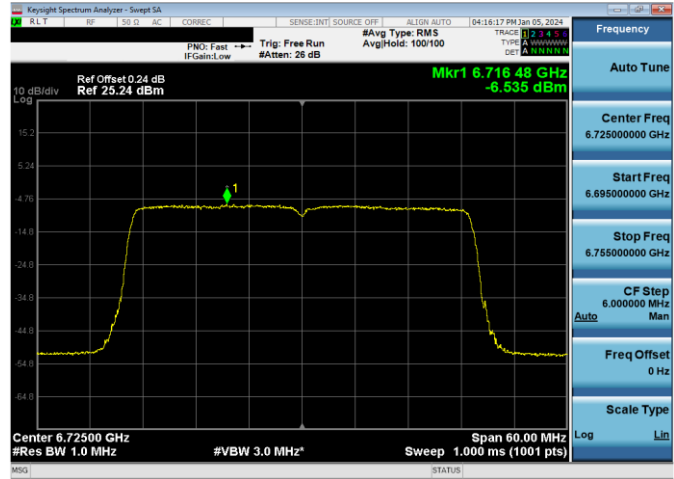


Plot 7-580. LPI Power Spectral Density Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

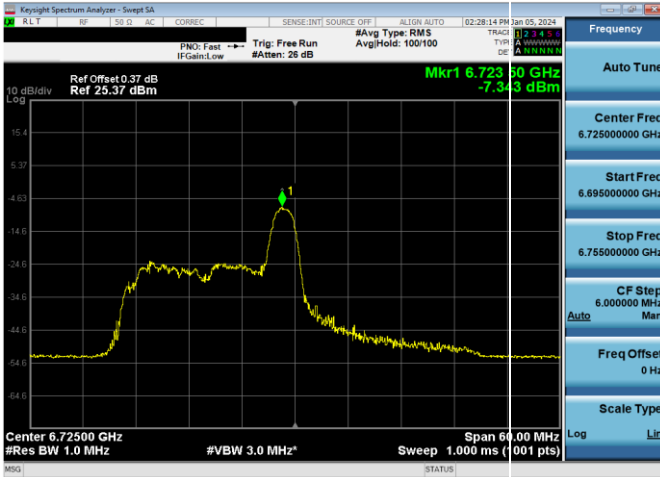
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 196 of 613



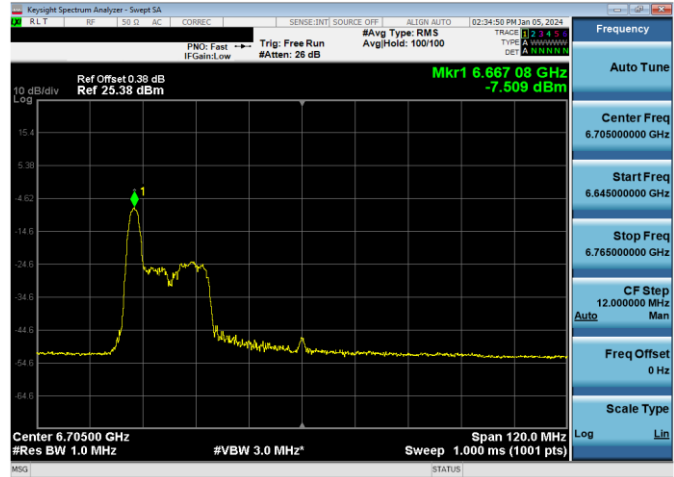
Plot 7-581. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



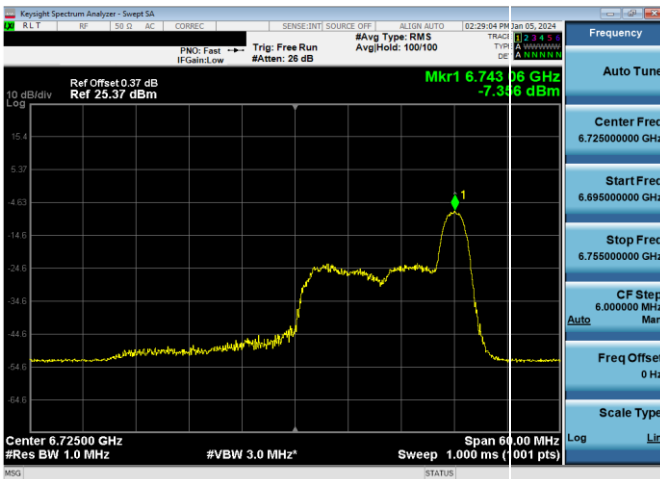
Plot 7-584. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



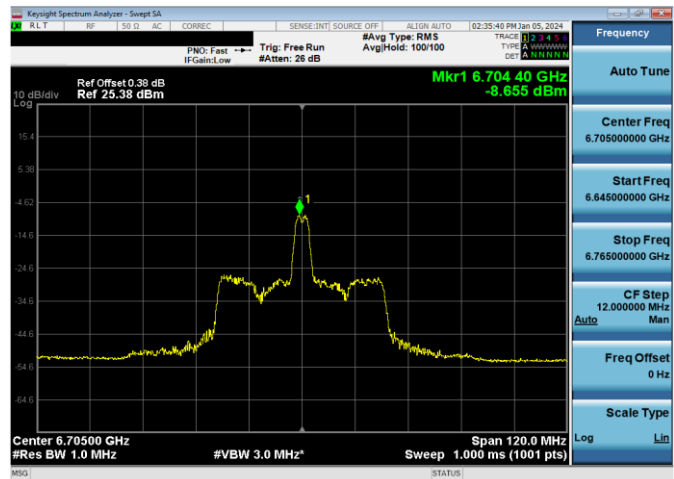
Plot 7-582. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)



Plot 7-585. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

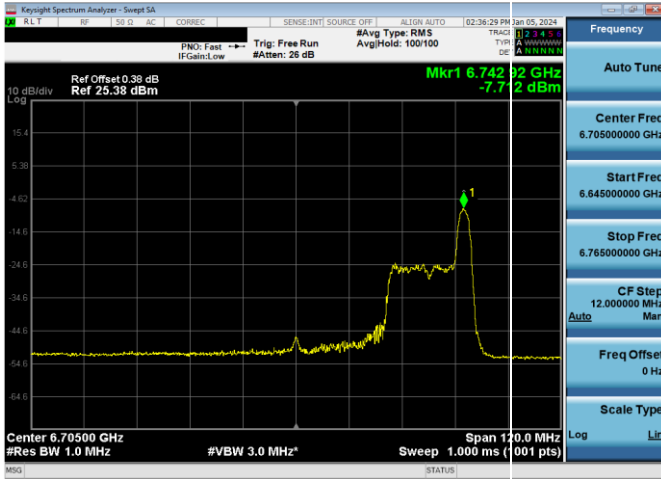


Plot 7-583. LPI Power Spectral Density Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

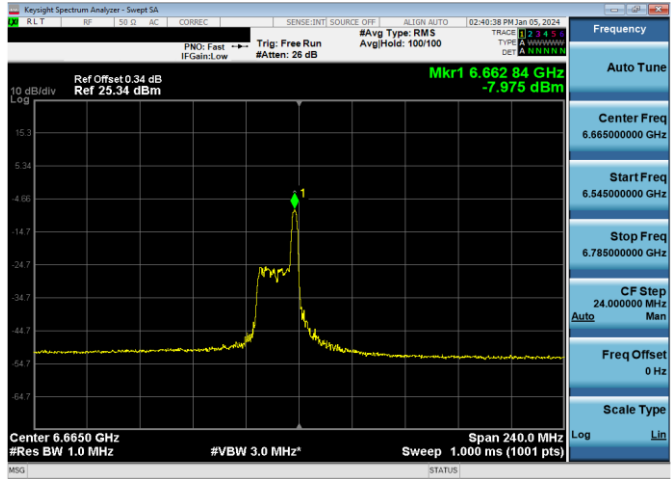


Plot 7-586. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)

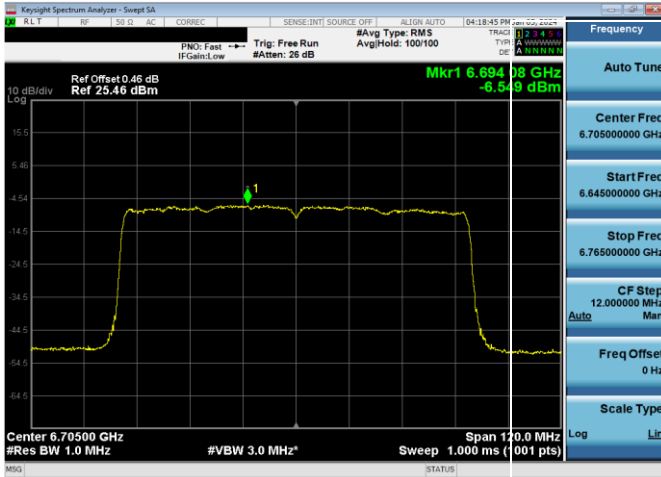
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-27-R1.BCG	Test Dates: 11/28/2023 - 04/04/2024	EUT Type: Tablet Device	Page 197 of 613



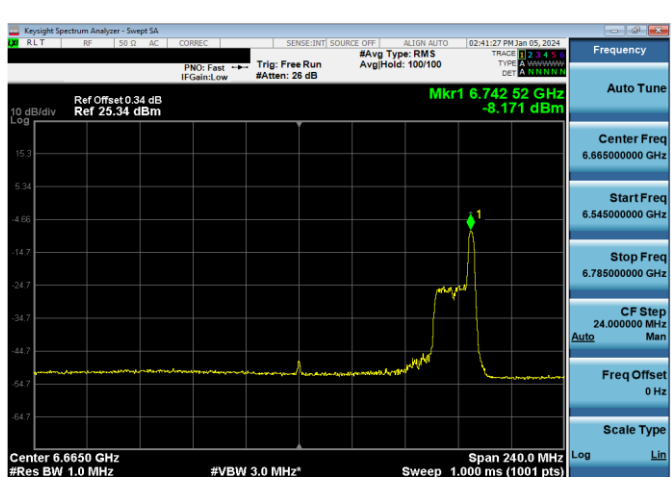
Plot 7-587. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



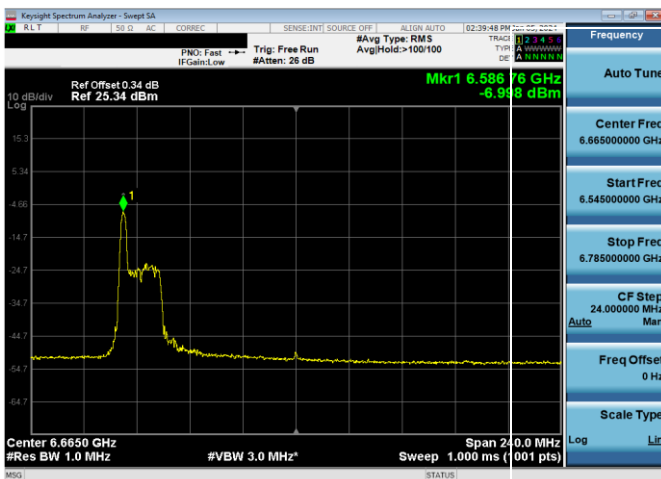
Plot 7-590. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



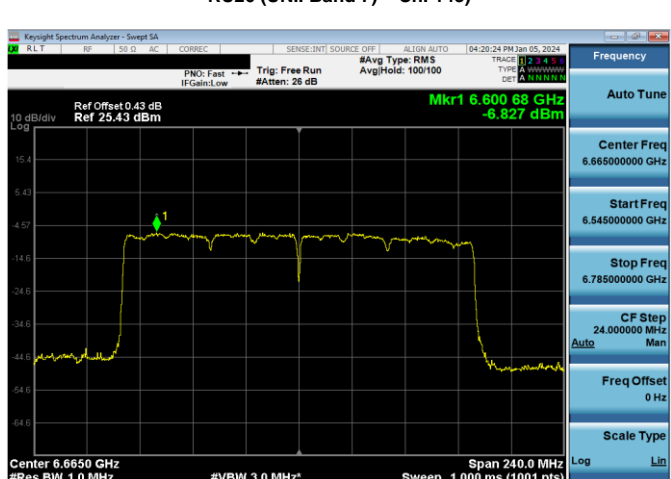
Plot 7-588. LPI Power Spectral Density Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-591. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-589. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-592. LPI Power Spectral Density Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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