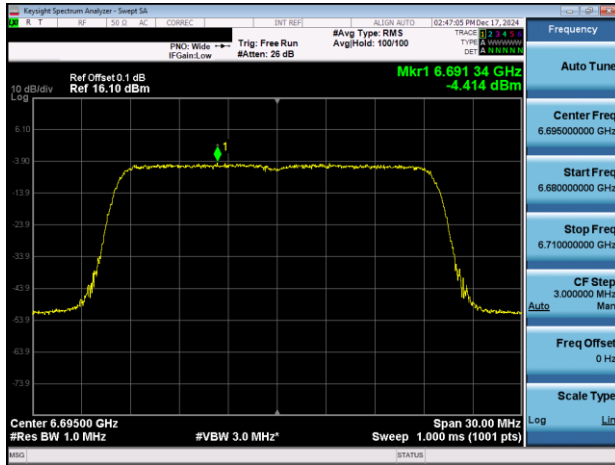
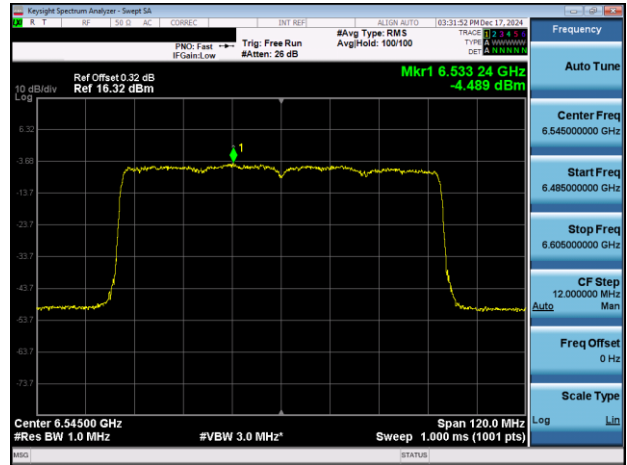
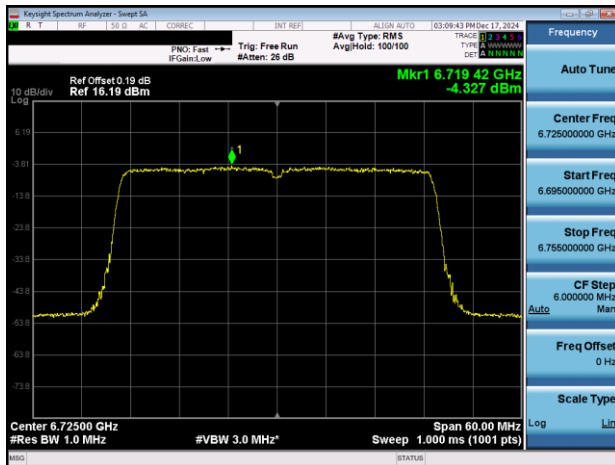




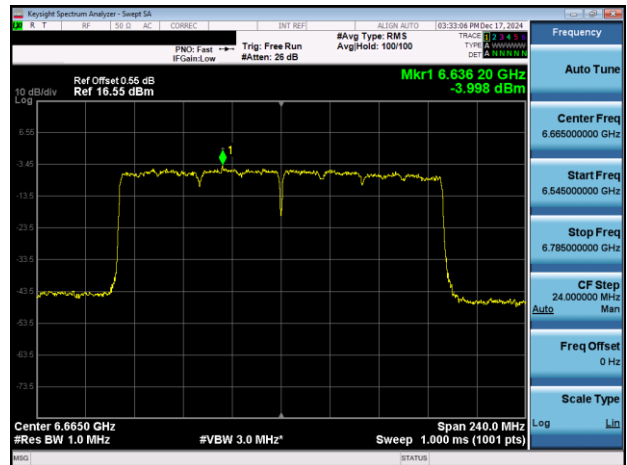
Plot 7-133. Power Spectral Density Plot Antenna 3a (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-135. Power Spectral Density Plot Antenna 3a (80MHz 802.11ax (UNII Band 7) – Ch. 119)

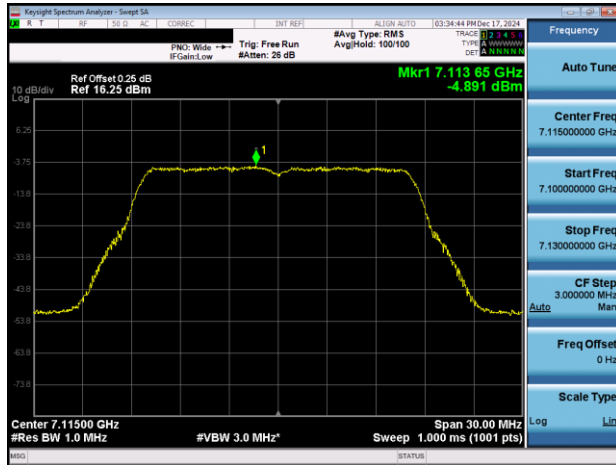


Plot 7-134. Power Spectral Density Plot Antenna 3a (40MHz 802.11ax (UNII Band 7) – Ch. 155)

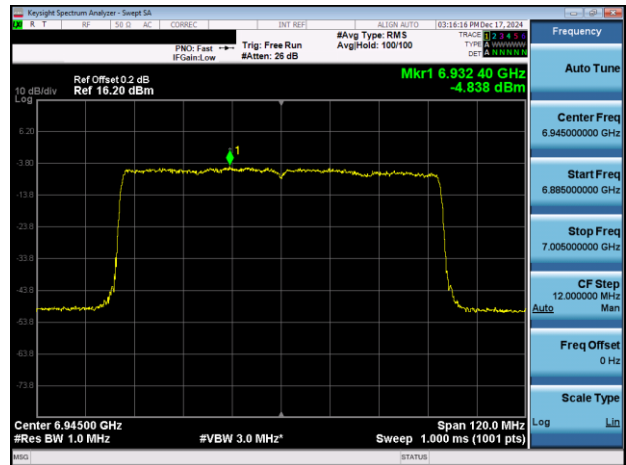


Plot 7-136. Power Spectral Density Plot Antenna 3a (160MHz 802.11ax (UNII Band 7) – Ch. 143)

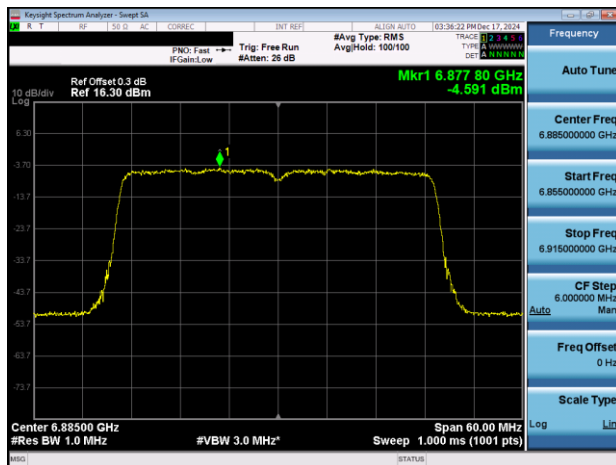
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 83 of 262



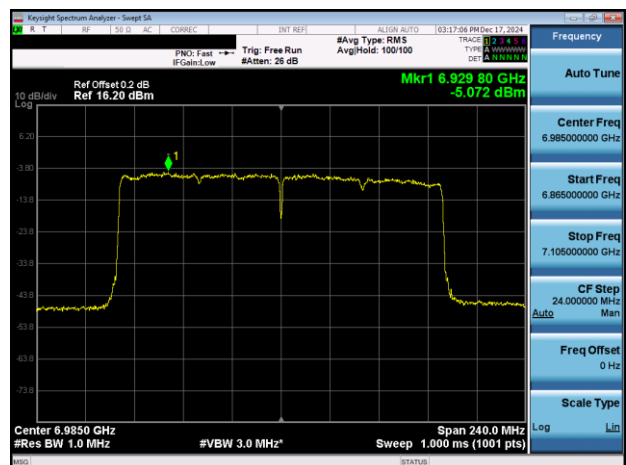
Plot 7-137. Power Spectral Density Plot Antenna 3a (20MHz 802.11a (UNII Band 8) – Ch. 233)



Plot 7-139. Power Spectral Density Plot Antenna 3a (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-138. Power Spectral Density Plot Antenna 3a (40MHz 802.11ax (UNII Band 8) – Ch. 187)



Plot 7-140. Power Spectral Density Plot Antenna 3a (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 84 of 262

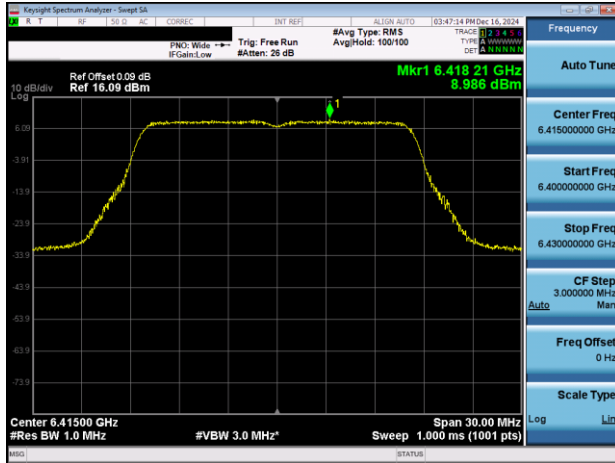
7.4.5 Antenna 1b Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel No.	802.11 Mode	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	a	24	8.59	-0.70	7.89	17	-9.11
	6175	45	a	54	8.69	-0.70	7.99	17	-9.01
	6415	93	a	12	8.99	-0.70	8.29	17	-8.71
	5955	1	ax (20MHz)	49/51.6 (MCS4)	8.19	-0.70	7.49	17	-9.51
	6175	45	ax (20MHz)	135/143.4 (MCS11)	8.51	-0.70	7.81	17	-9.19
	6415	93	ax (20MHz)	49/51.6 (MCS4)	8.37	-0.70	7.67	17	-9.33
	5965	3	ax (40MHz)	98/103.2 (MCS4)	5.16	-0.70	4.46	17	-12.54
	6165	43	ax (40MHz)	98/103.2 (MCS4)	5.62	-0.70	4.92	17	-12.08
	6405	91	ax (40MHz)	271/286.8 (MCS11)	5.68	-0.70	4.98	17	-12.03
	5985	7	ax (80MHz)	204/216.2 (MCS4)	2.68	-0.70	1.98	17	-15.02
	6145	39	ax (80MHz)	567/600.5 (MCS11)	2.53	-0.70	1.83	17	-15.17
	6385	87	ax (80MHz)	204/216.2 (MCS4)	2.90	-0.70	2.20	17	-14.80
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	0.16	-0.70	-0.54	17	-17.54
	6181	47	ax (160MHz)	1020.8/1201 (MCS11)	0.10	-0.70	-0.61	17	-17.61
	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-0.01	-0.70	-0.71	17	-17.71
Band 6	6435	97	a	24	8.57	-0.30	8.27	17	-8.73
	6475	105	a	12	8.44	-0.30	8.14	17	-8.86
	6515	113	a	54	8.76	-0.30	8.46	17	-8.54
	6435	97	ax (20MHz)	135/143.4 (MCS11)	8.11	-0.30	7.81	17	-9.19
	6475	105	ax (20MHz)	49/51.6 (MCS4)	8.50	-0.30	8.20	17	-8.80
	6515	113	ax (20MHz)	135/143.4 (MCS11)	8.21	-0.30	7.91	17	-9.09
	6445	99	ax (40MHz)	271/286.8 (MCS11)	5.89	-0.30	5.59	17	-11.41
	6485	107	ax (40MHz)	271/286.8 (MCS11)	5.72	-0.30	5.42	17	-11.58
	6525	115	ax (40MHz)	49/51.6 (MCS2)	4.92	-0.30	4.62	17	-12.38
	6465	103	ax (80MHz)	567/600.5 (MCS11)	2.42	-0.30	2.12	17	-14.88
Band 7	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	-0.35	-0.30	-0.65	17	-17.65
	6535	117	a	54	9.00	1.70	10.70	17	-6.30
	6695	149	a	12	9.15	1.70	10.85	17	-6.15
	6875	181	a	54	9.19	1.70	10.89	17	-6.11
	6535	117	ax (20MHz)	135/143.4 (MCS11)	8.51	1.70	10.21	17	-6.79
	6695	149	ax (20MHz)	135/143.4 (MCS11)	8.76	1.70	10.46	17	-6.55
	6875	181	ax (20MHz)	135/143.4 (MCS11)	8.89	1.70	10.59	17	-6.41
	6565	123	ax (40MHz)	271/286.8 (MCS11)	5.42	1.70	7.12	17	-9.88
	6725	155	ax (40MHz)	271/286.8 (MCS11)	5.70	1.70	7.40	17	-9.60
	6845	179	ax (40MHz)	49/51.6 (MCS2)	5.90	1.70	7.60	17	-9.40
	6545	135	ax (80MHz)	567/600.5 (MCS11)	2.72	1.70	4.42	17	-12.59
	6705	151	ax (80MHz)	567/600.5 (MCS11)	3.25	1.70	4.95	17	-12.05
	6865	167	ax (80MHz)	204/216.2 (MCS4)	3.09	1.70	4.79	17	-12.21
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	0.14	1.70	1.84	17	-15.16

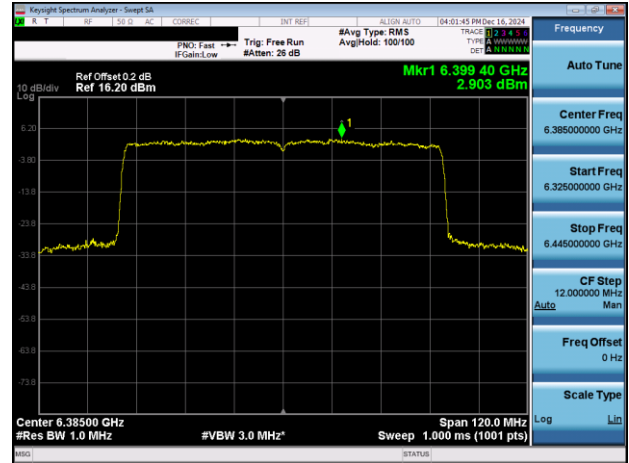
Table 7-52. Power Spectral Density Measurements Antenna 1b

FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 85 of 262

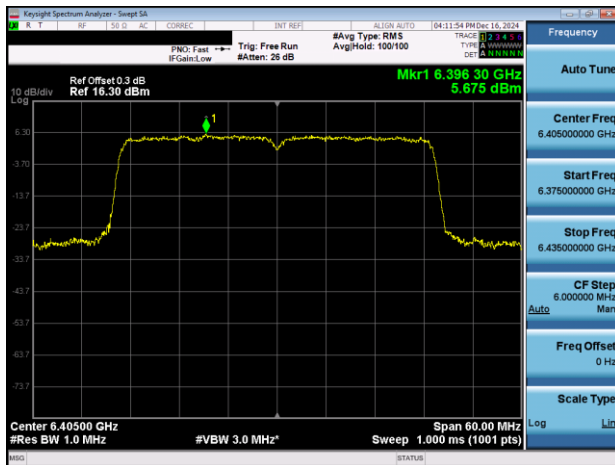
V 10.6 10/27/2023



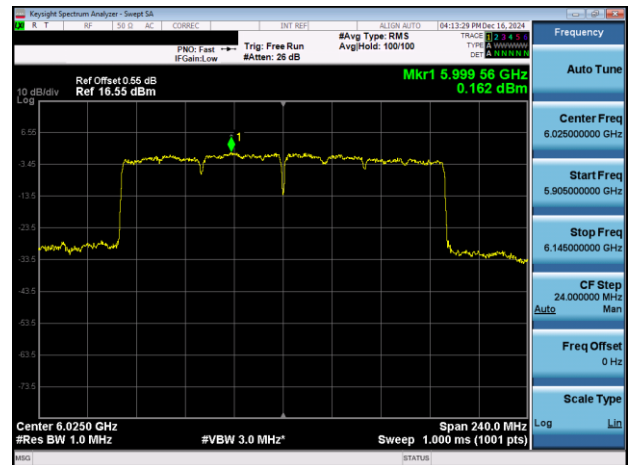
Plot 7-141. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 5) – Ch. 93)



Plot 7-143. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 5) – Ch. 87)

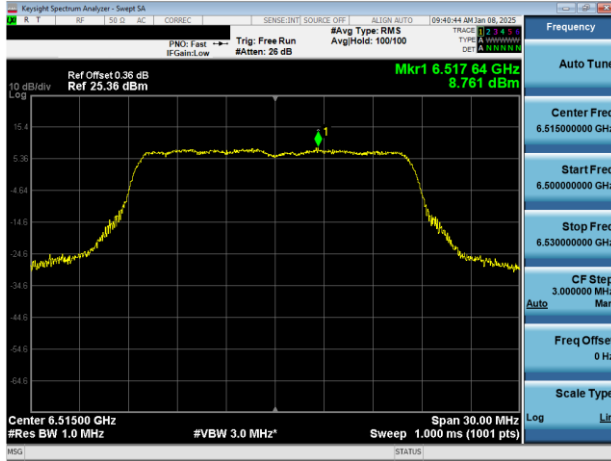


Plot 7-142. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 91)

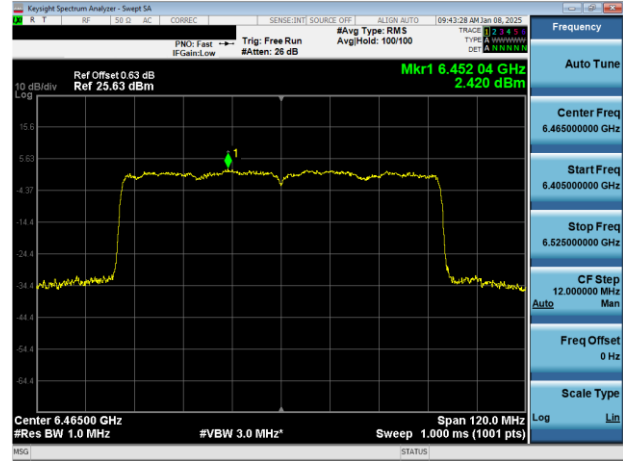


Plot 7-144. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 15)

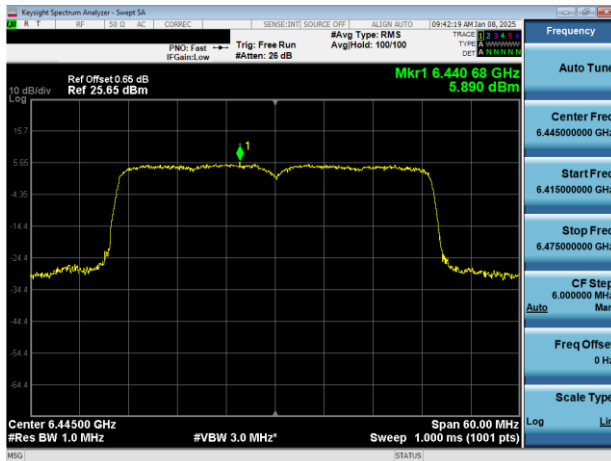
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 86 of 262



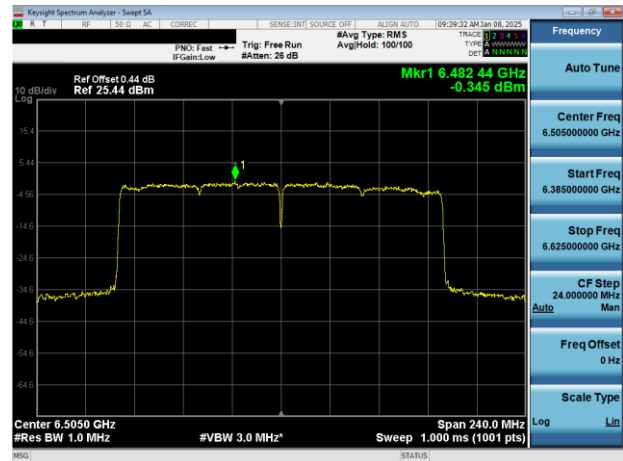
Plot 7-145. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 6) – Ch. 113)



Plot 7-147. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 6) – Ch. 103)

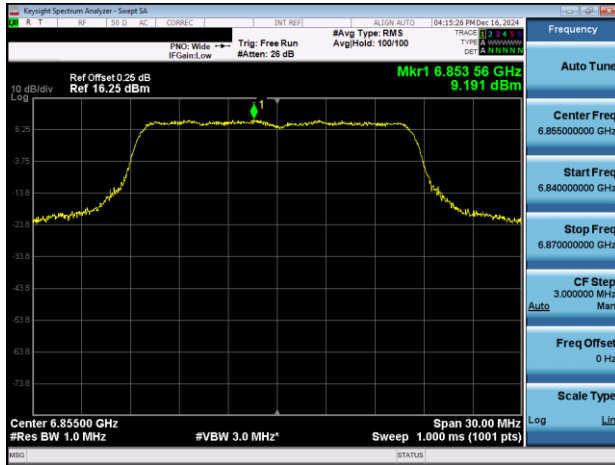


Plot 7-146. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 6) – Ch. 99)

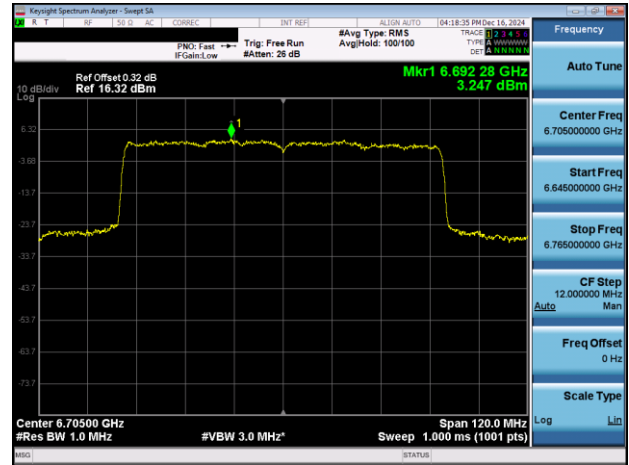


Plot 7-148. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 6) – Ch. 111)

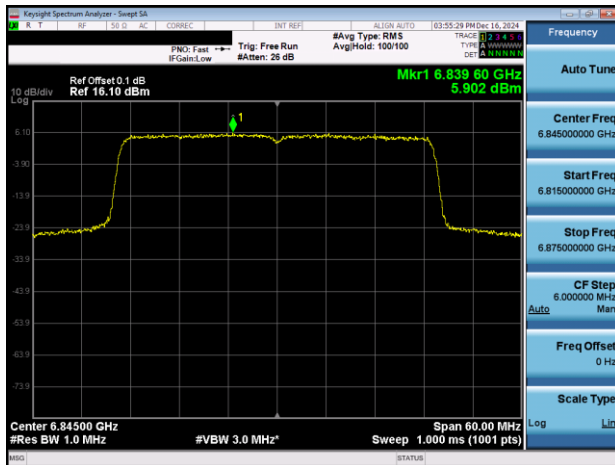
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 87 of 262



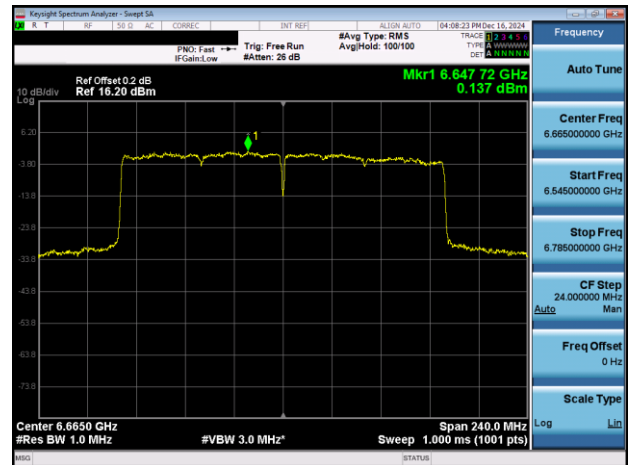
Plot 7-149. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 7) – Ch. 181)



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



Plot 7-150. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 7) – Ch. 179)



Plot 7-152. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 88 of 262

7.4.6 Antenna 1b Power Spectral Density Measurements – LPI

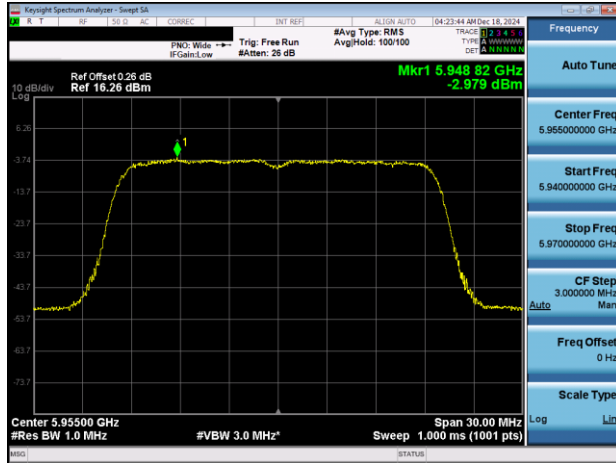
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	54	-3.29	-0.70	-3.99	-1	-2.99
	6175	45	a	54	-3.42	-0.70	-4.12	-1	-3.12
	6415	93	a	54	-3.84	-0.70	-4.54	-1	-3.54
	5955	1	ax (20MHz)	135/143.4 (MCS11)	-2.98	-0.70	-3.68	-1	-2.68
	6175	45	ax (20MHz)	49/51.6 (MCS4)	-3.21	-0.70	-3.91	-1	-2.91
	6415	93	ax (20MHz)	135/143.4 (MCS11)	-3.81	-0.70	-4.51	-1	-3.51
	5965	3	ax (40MHz)	98/103.2 (MCS4)	-3.35	-0.70	-4.05	-1	-3.05
	6165	43	ax (40MHz)	271/286.8 (MCS11)	-3.38	-0.70	-4.08	-1	-3.08
	6405	91	ax (40MHz)	98/103.2 (MCS4)	-3.44	-0.70	-4.14	-1	-3.14
	5985	7	ax (80MHz)	204/216.2 (MCS4)	-3.50	-0.70	-4.20	-1	-3.20
	6145	39	ax (80MHz)	102/108.1 (MCS2)	-3.41	-0.70	-4.11	-1	-3.11
	6385	87	ax (80MHz)	567/600.5 (MCS11)	-3.57	-0.70	-4.27	-1	-3.27
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	-3.33	-0.70	-4.03	-1	-3.03
	6185	47	ax (160MHz)	1020.8/1201 (MCS11)	-3.61	-0.70	-4.31	-1	-3.31
Band 6	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-3.92	-0.70	-4.62	-1	-3.62
	6435	97	a	54	-3.90	-0.30	-4.20	-1	-3.20
	6475	105	a	12	-4.05	-0.30	-4.35	-1	-3.35
	6515	113	a	54	-3.88	-0.30	-4.18	-1	-3.18
	6435	97	ax (20MHz)	135/143.4 (MCS11)	-3.79	-0.30	-4.09	-1	-3.09
	6475	105	ax (20MHz)	24/25.8 (MCS2)	-3.89	-0.30	-4.19	-1	-3.19
	6515	113	ax (20MHz)	49/51.6 (MCS4)	-3.90	-0.30	-4.20	-1	-3.20
	6445	99	ax (40MHz)	98/103.2 (MCS4)	-3.76	-0.30	-4.06	-1	-3.06
	6485	107	ax (40MHz)	271/286.8 (MCS11)	-3.89	-0.30	-4.19	-1	-3.19
	6525	115	ax (40MHz)	98/103.2 (MCS4)	-4.66	-0.30	-4.96	-1	-3.96
Band 7	6465	103	ax (80MHz)	204/216.2 (MCS4)	-3.93	-0.30	-4.23	-1	-3.23
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-4.69	-0.30	-4.99	-1	-3.99
	6535	117	a	54	-4.79	1.70	-3.09	-1	-2.09
	6695	149	a	54	-4.34	1.70	-2.64	-1	-1.64
	6875	185	a	24	-5.07	1.70	-3.37	-1	-2.37
	6535	117	ax (20MHz)	49/51.6 (MCS4)	-4.49	1.70	-2.79	-1	-1.79
	6695	149	ax (20MHz)	135/143.4 (MCS11)	-4.12	1.70	-2.42	-1	-1.42
	6875	185	ax (20MHz)	49/51.6 (MCS4)	-5.10	1.70	-3.40	-1	-2.40
	6565	123	ax (40MHz)	98/103.2 (MCS4)	-4.75	1.70	-3.05	-1	-2.05
	6725	155	ax (40MHz)	271/286.8 (MCS11)	-4.35	1.70	-2.65	-1	-1.65
	6845	179	ax (40MHz)	271/286.8 (MCS11)	-4.26	1.70	-2.56	-1	-1.56
	6545	119	ax (80MHz)	567/600.5 (MCS11)	-4.49	1.70	-2.79	-1	-1.79
Band 8	6705	151	ax (80MHz)	567/600.5 (MCS11)	-4.35	1.70	-2.65	-1	-1.65
	6865	183	ax (80MHz)	567/600.5 (MCS11)	-4.93	1.70	-3.23	-1	-2.23
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	-4.82	1.70	-3.12	-1	-2.12
	6825	175	ax (160MHz)	1020.8/1201 (MCS11)	-5.04	1.70	-3.34	-1	-2.34
	6895	189	a	24	-5.11	-2.20	-7.31	-1	-6.31
	6995	209	a	12	-5.10	-2.20	-7.30	-1	-6.30
	7115	233	a	54	-4.92	-2.20	-7.12	-1	-6.12
	6895	189	ax (20MHz)	135/143.4 (MCS11)	-5.14	-2.20	-7.34	-1	-6.34
	6995	209	ax (20MHz)	135/143.4 (MCS11)	-4.97	-2.20	-7.17	-1	-6.17
	7115	233	ax (20MHz)	24/25.8 (MCS2)	-4.88	-2.20	-7.08	-1	-6.08
	6885	187	ax (40MHz)	98/103.2 (MCS4)	-4.62	-2.20	-6.82	-1	-5.82
	7005	211	ax (40MHz)	98/103.2 (MCS4)	-4.85	-2.20	-7.05	-1	-6.05
	7085	227	ax (40MHz)	98/103.2 (MCS4)	-4.78	-2.20	-6.98	-1	-5.98
	6945	199	ax (80MHz)	102/108.1 (MCS2)	-5.25	-2.20	-7.45	-1	-6.45
	7025	215	ax (80MHz)	567/600.5 (MCS11)	-4.40	-2.20	-6.60	-1	-5.60
	6985	207	ax (160MHz)	1020.8/1201 (MCS11)	-5.09	-2.20	-7.29	-1	-6.29

Table 7-53. Power Spectral Density Measurements Antenna 1b

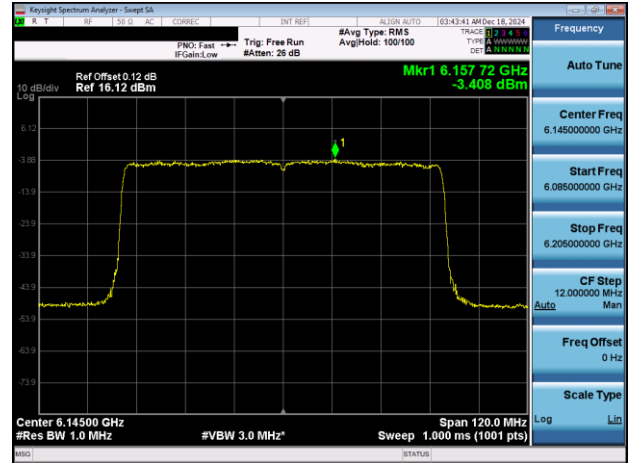
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 89 of 262

V 10.6 10/27/2023

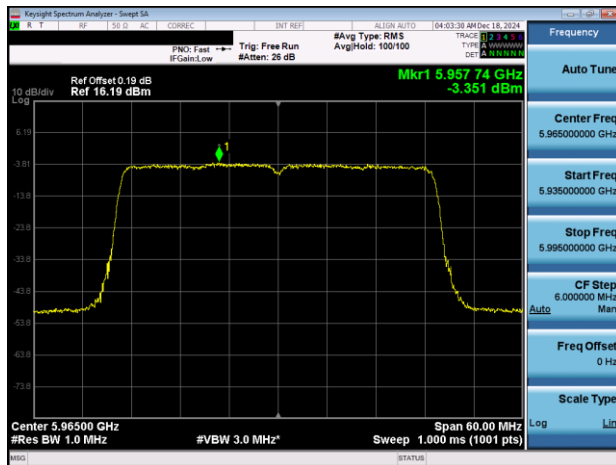
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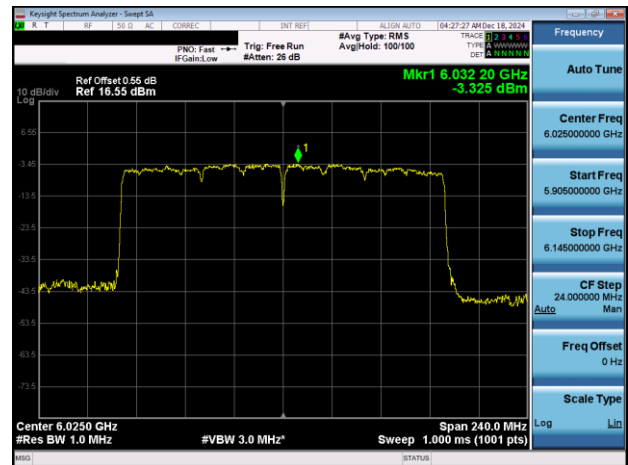
Plot 7-153. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 5) – Ch. 1)



Plot 7-155. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 5) – Ch. 39)

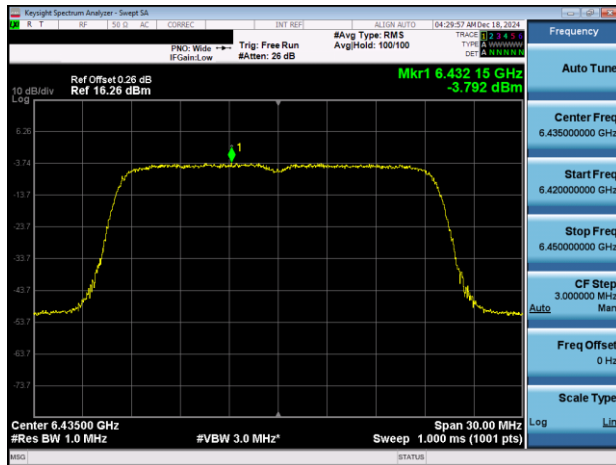


Plot 7-154. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 43)

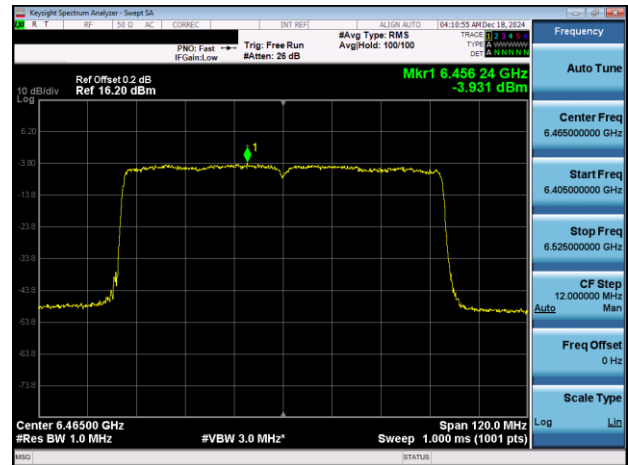


Plot 7-156. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 15)

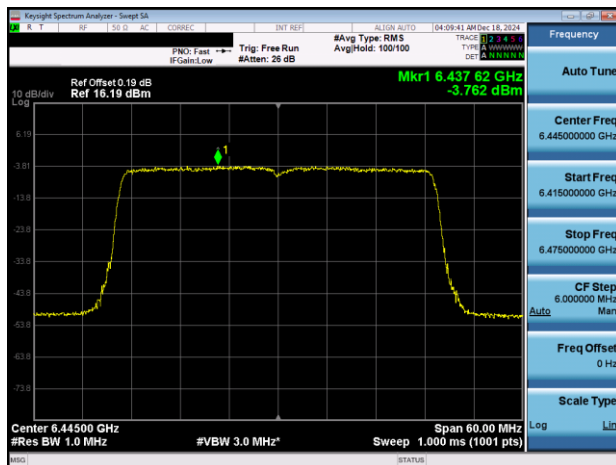
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 90 of 262



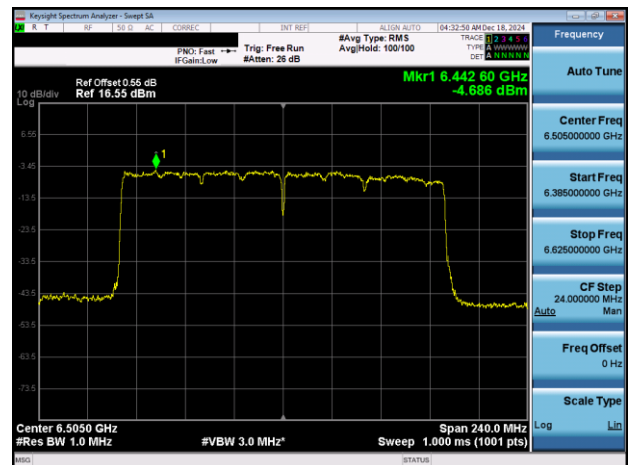
Plot 7-157. Power Spectral Density Plot Antenna 1b (20MHz
802.11ax (UNII Band 6) – Ch. 97)



Plot 7-159. Power Spectral Density Plot Antenna 1b (80MHz
802.11ax (UNII Band 6) – Ch. 103)

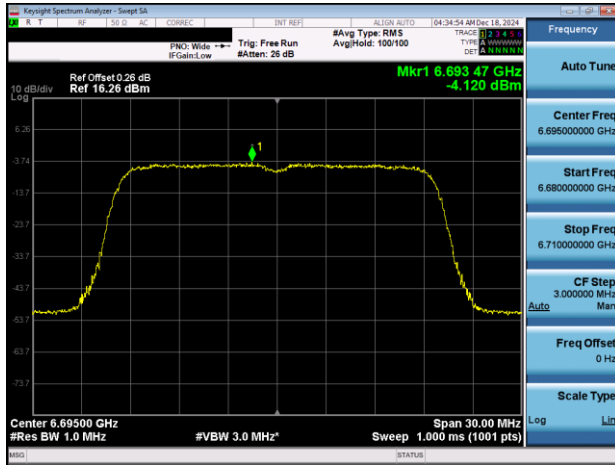


Plot 7-158. Power Spectral Density Plot Antenna 1b (40MHz
802.11ax (UNII Band 6) – Ch. 99)

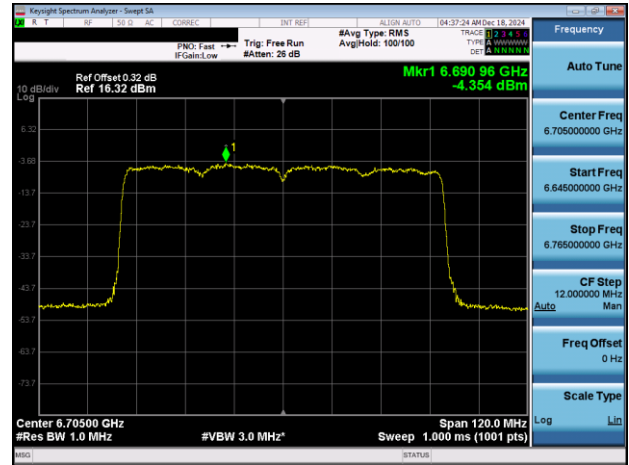


Plot 7-160. Power Spectral Density Plot Antenna 1b (160MHz
802.11ax (UNII Band 6) – Ch. 111)

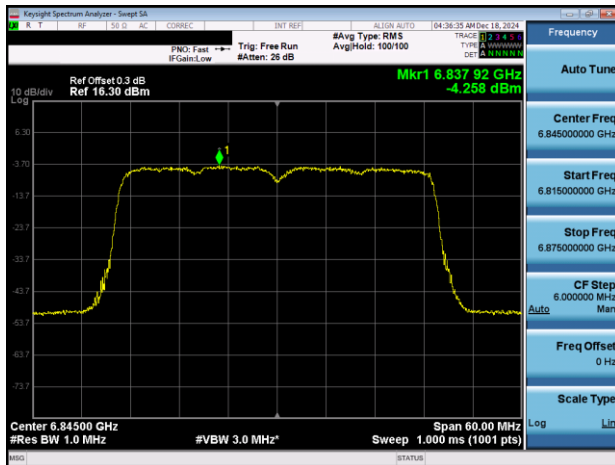
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 91 of 262



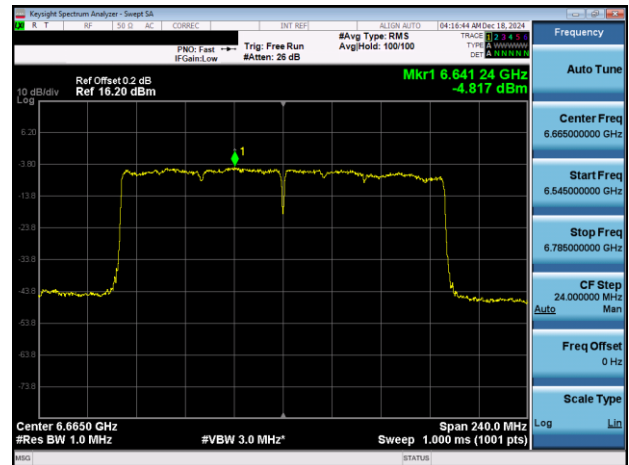
Plot 7-161. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-163. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 7) – Ch. 151)

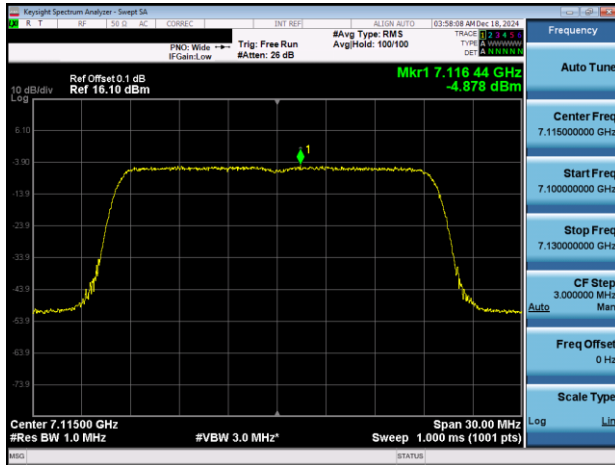


Plot 7-162. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 7) – Ch. 179)

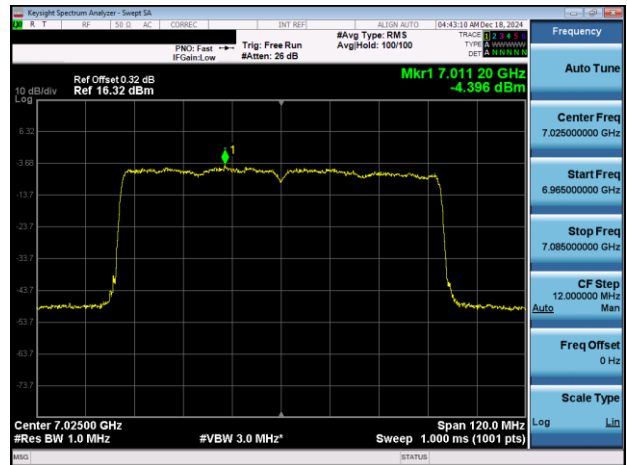


Plot 7-164. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

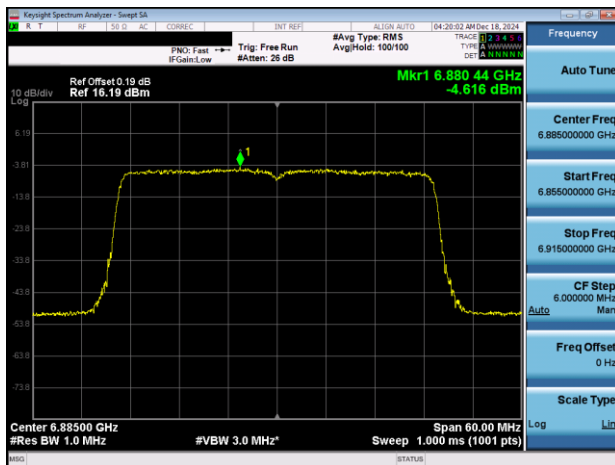
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 92 of 262



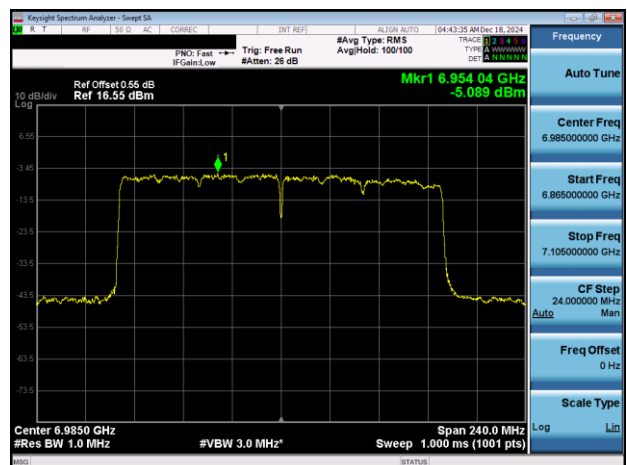
Plot 7-165. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 8) – Ch. 233)



Plot 7-167. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 8) – Ch. 215)



Plot 7-166. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 8) – Ch. 187)



Plot 7-168. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 93 of 262

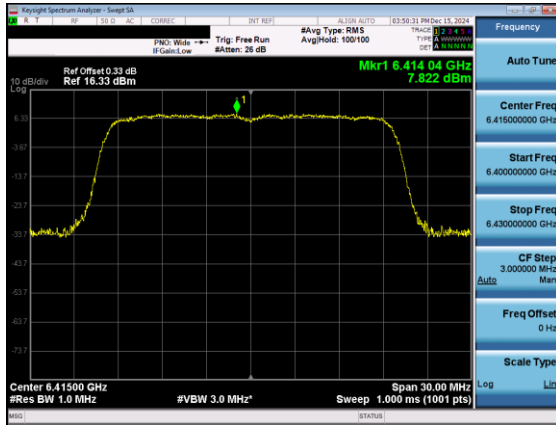
7.4.7 CDD Primary Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [MHz]	Mode	Antenna 3c Measured Power Density [dBm/MHz]	Antenna 3a Measured Power Density [dBm/MHz]	Summed CDD 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)	48/51.6 (MCS2)	CDD	7.61	7.63	10.63	4.18	14.82	17	-2.18
	6175	45	ax (20MHz)	98/103.2 (MCS4)	CDD	7.89	8.32	11.12	4.18	15.31	17	-1.69
	6415	93	ax (20MHz)	270/286.8 (MCS11)	CDD	7.82	8.63	11.26	4.18	15.44	17	-1.56
	5965	3	ax (40MHz)	540/573.5 (MCS11)	CDD	4.41	4.91	7.68	4.18	11.86	17	-5.14
	6165	43	ax (40MHz)	196/206.5 (MCS4)	CDD	5.05	5.27	8.17	4.18	12.35	17	-4.65
	6405	91	ax (40MHz)	540/573.5 (MCS11)	CDD	5.64	6.06	8.87	4.18	13.05	17	-3.95
	5985	7	ax (80MHz)	408/432.4 (MCS4)	CDD	2.13	1.99	5.07	4.18	9.25	17	-7.75
	6145	39	ax (80MHz)	1134/1201 (MCS11)	CDD	2.09	2.70	5.42	4.18	9.60	17	-7.40
	6385	87	ax (80MHz)	408/432.4 (MCS4)	CDD	2.12	2.56	5.36	4.18	9.54	17	-7.46
	6025	15	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-0.47	-0.16	2.70	4.18	6.89	17	-10.11
Band 6	6181	47	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-0.61	0.22	2.84	4.18	7.02	17	-9.98
	6345	79	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-1.15	-0.33	2.29	4.18	6.48	17	-10.52
	6435	97	ax (20MHz)	98/103.2 (MCS4)	CDD	7.30	8.60	11.01	3.58	14.58	17	-2.42
	6475	105	ax (20MHz)	98/103.2 (MCS4)	CDD	7.32	8.14	10.76	3.58	14.33	17	-2.67
	6515	113	ax (20MHz)	270/286.8 (MCS11)	CDD	7.39	8.01	10.72	3.58	14.30	17	-2.70
	6445	99	ax (40MHz)	540/573.5 (MCS11)	CDD	4.73	5.47	8.12	3.58	11.70	17	-5.30
	6485	107	ax (40MHz)	540/573.5 (MCS11)	CDD	5.27	5.61	8.45	3.58	12.03	17	-4.97
	6525	115	ax (40MHz)	98/103.2 (MCS2)	CDD	4.89	5.20	8.06	3.58	11.63	17	-5.37
	6465	103	ax (80MHz)	1134/1201 (MCS11)	CDD	2.22	2.53	5.39	3.58	8.96	17	-8.04
	6505	111	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-0.99	-0.52	2.26	3.58	5.84	17	-11.16
Band 7	6535	117	ax (20MHz)	270/286.8 (MCS11)	CDD	7.80	8.56	11.21	4.32	15.52	17	-1.48
	6695	149	ax (20MHz)	270/286.8 (MCS11)	CDD	8.06	8.45	11.27	4.32	15.58	17	-1.42
	6875	181	ax (20MHz)	270/286.8 (MCS11)	CDD	7.86	8.45	11.17	4.32	15.49	17	-1.51
	6565	123	ax (40MHz)	540/573.5 (MCS11)	CDD	5.29	6.01	8.68	4.32	12.99	17	-4.01
	6725	155	ax (40MHz)	540/573.5 (MCS11)	CDD	5.21	5.54	8.39	4.32	12.70	17	-4.30
	6845	179	ax (40MHz)	540/573.5 (MCS11)	CDD	5.20	5.49	8.36	4.32	12.67	17	-4.33
	6545	135	ax (80MHz)	408/432.4 (MCS4)	CDD	2.44	2.22	5.34	4.32	9.66	17	-7.34
	6705	151	ax (80MHz)	1134/1201 (MCS11)	CDD	2.29	2.42	5.37	4.32	9.68	17	-7.32
	6865	167	ax (80MHz)	408/432.4 (MCS4)	CDD	2.49	2.24	5.38	4.32	9.69	17	-7.31
	6665	143	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-0.21	-0.27	2.77	4.32	7.09	17	-9.91

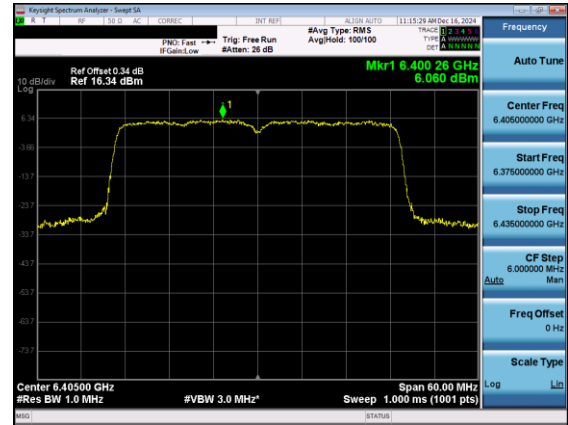
Table 7-54. Power Spectral Density Measurements CDD Primary

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 94 of 262

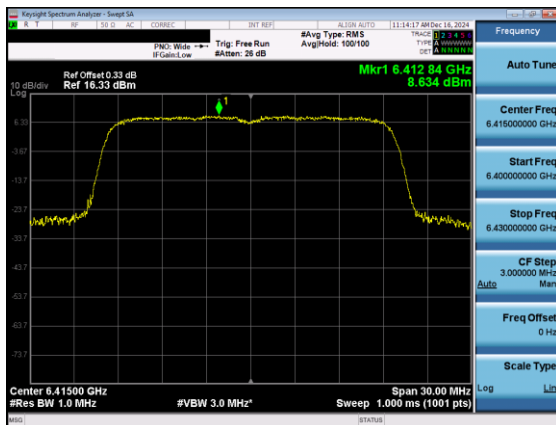
V 10.6 10/27/2023



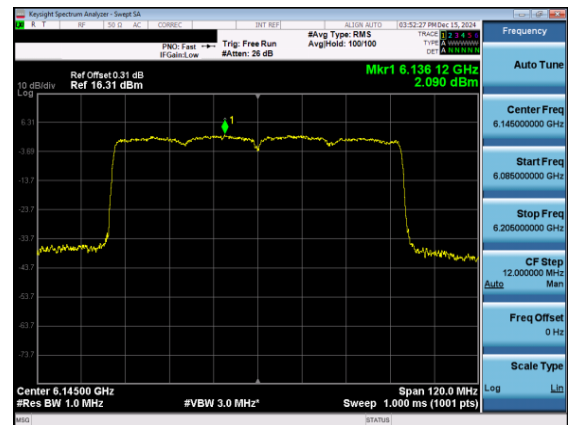
Plot 7-169. Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax (UNII Band 5) – Ch. 93)



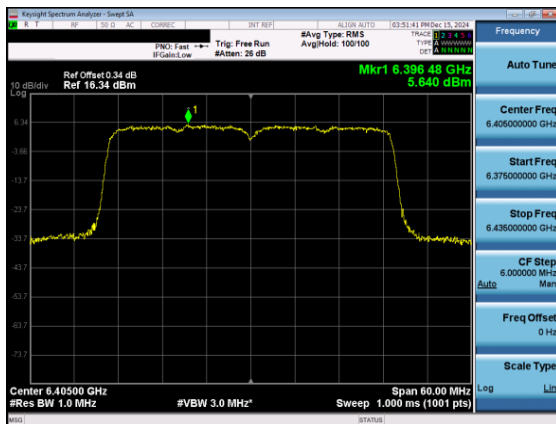
Plot 7-172. Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax (UNII Band 5) – Ch. 91)



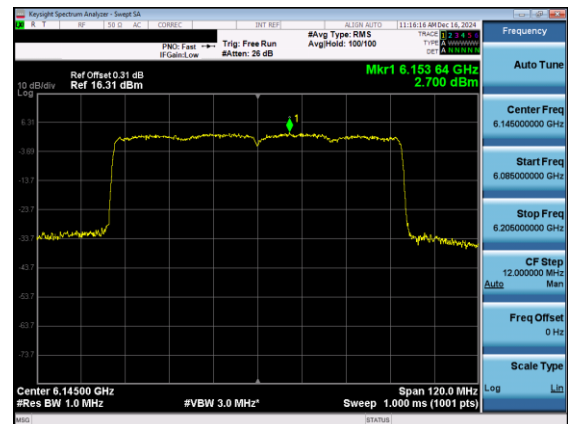
Plot 7-170. Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax (UNII Band 5) – Ch. 93)



Plot 7-173. Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax (UNII Band 5) – Ch. 39)



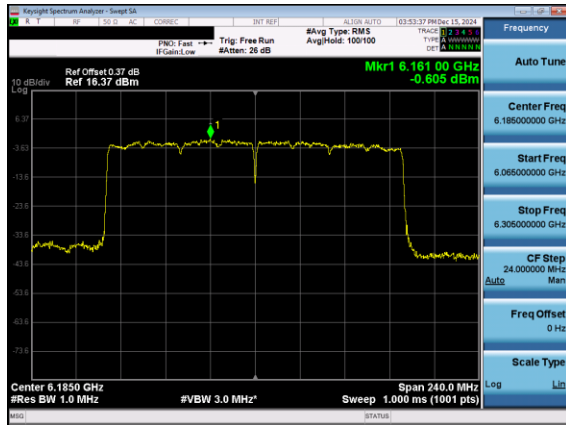
Plot 7-171. Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax (UNII Band 5) – Ch. 91)



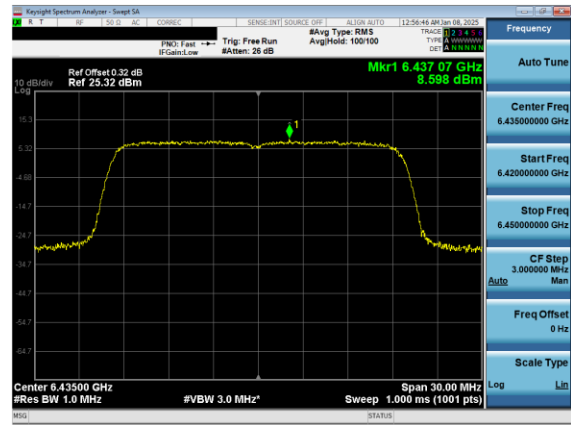
Plot 7-174. Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax (UNII Band 5) – Ch. 39)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 95 of 262

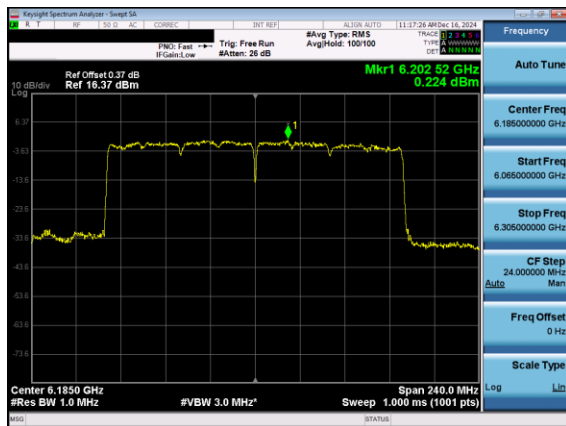
V 10.6 10/27/2023



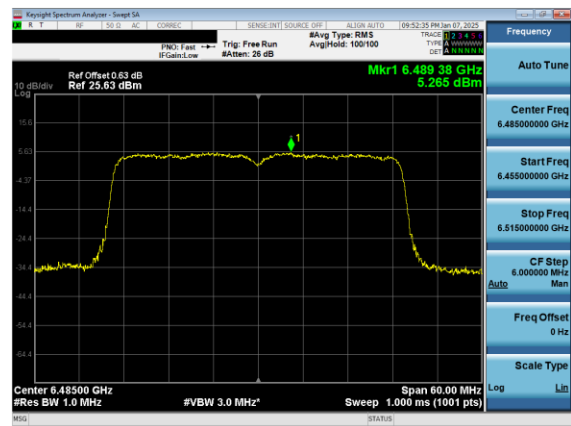
Plot 7-175. Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax (UNII Band 5) – Ch. 47)



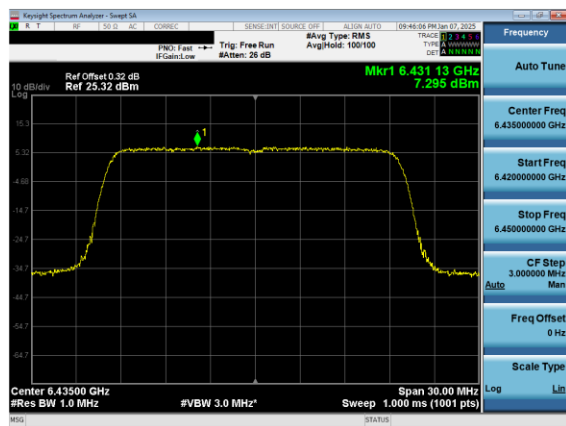
Plot 7-178. Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



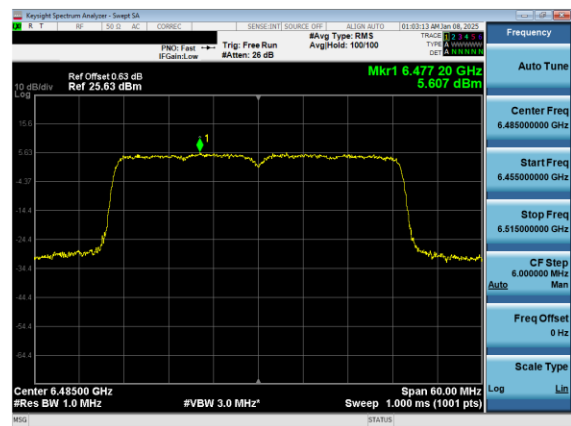
Plot 7-176. Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-179. Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax (UNII Band 6) – Ch. 107)

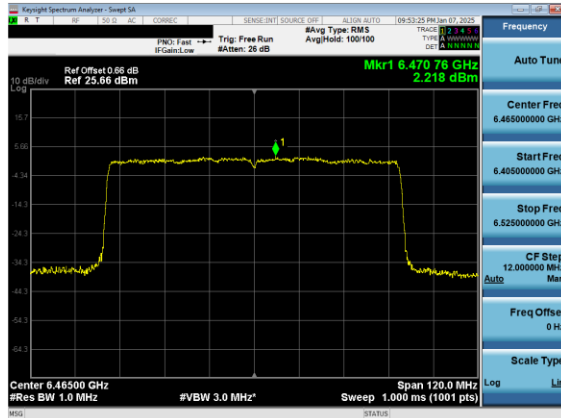


Plot 7-177. Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax (UNII Band 6) – Ch. 97)

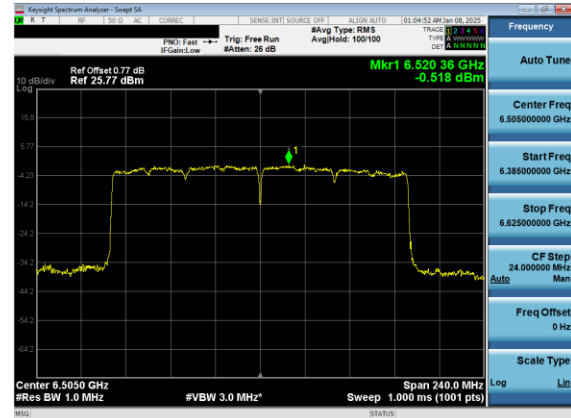


Plot 7-180. Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax (UNII Band 6) – Ch. 107)

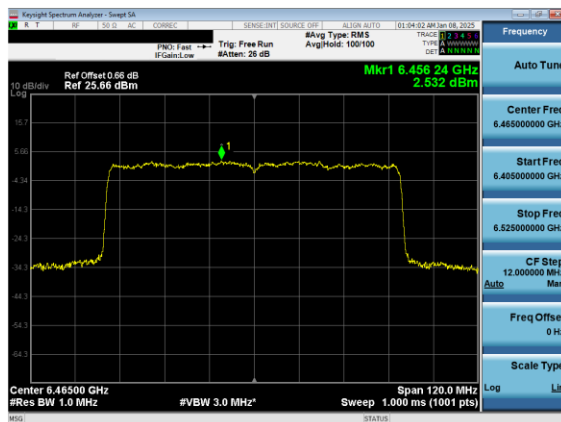
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 96 of 262



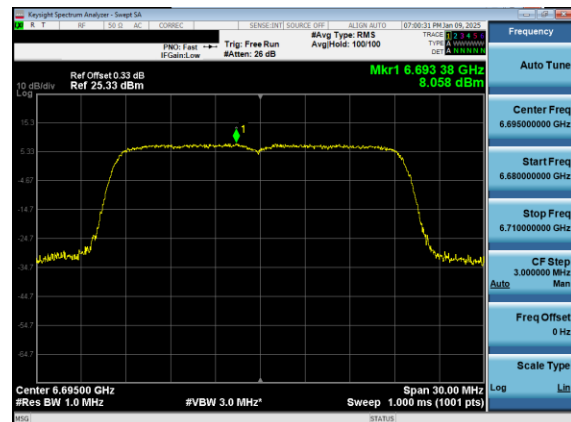
Plot 7-181. Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax (UNII Band 6) – Ch. 103)



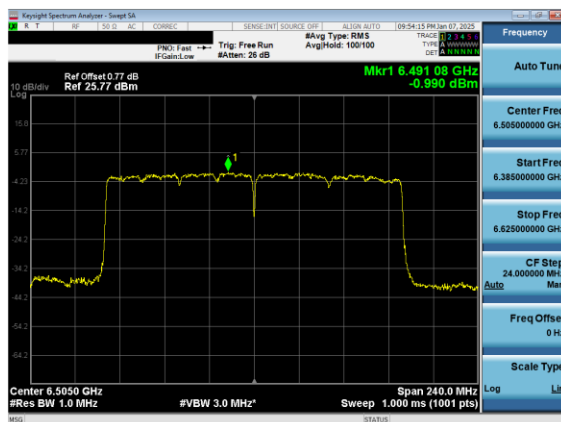
Plot 7-184. Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



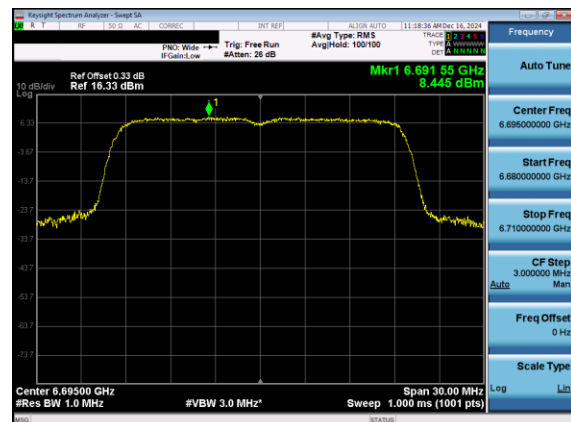
Plot 7-182. Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-185. Power Spectral Density Plot CDD Primary Antenna 3c (20MHz 802.11ax (UNII Band 7) – Ch. 181)

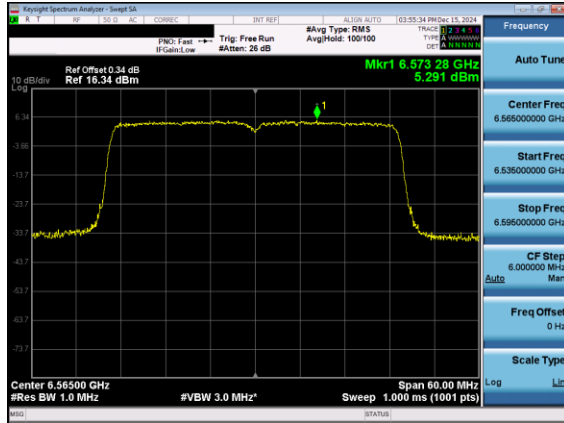


Plot 7-183. Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax (UNII Band 6) – Ch. 111)

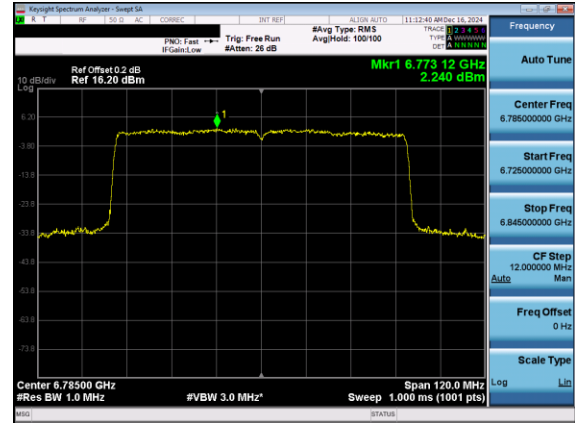


Plot 7-186. Power Spectral Density Plot CDD Primary Antenna 3a (20MHz 802.11ax (UNII Band 7) – Ch. 181)

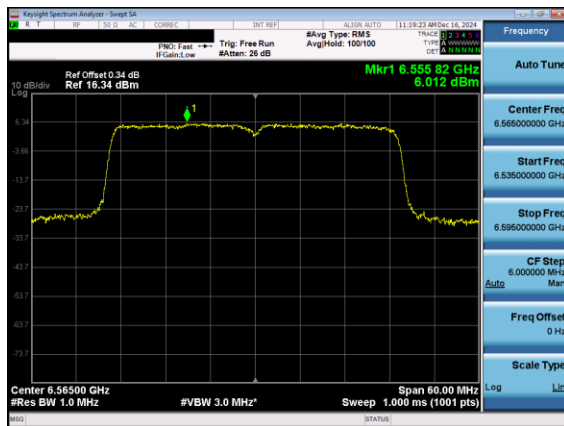
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 97 of 262



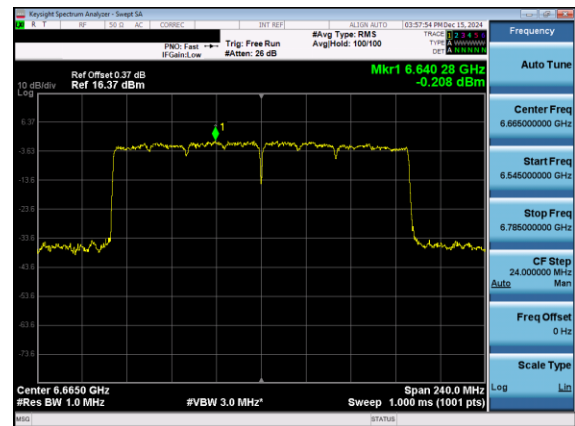
Plot 7-187. Power Spectral Density Plot CDD Primary Antenna 3c (40MHz 802.11ax (UNII Band 7) – Ch. 123)



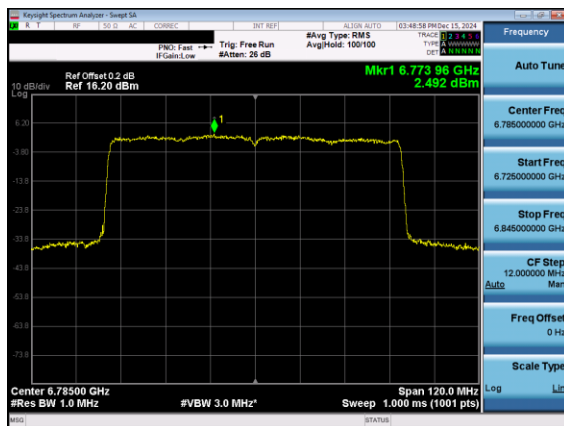
Plot 7-190. Power Spectral Density Plot CDD Primary Antenna 3a (80MHz 802.11ax (UNII Band 7) – Ch. 167)



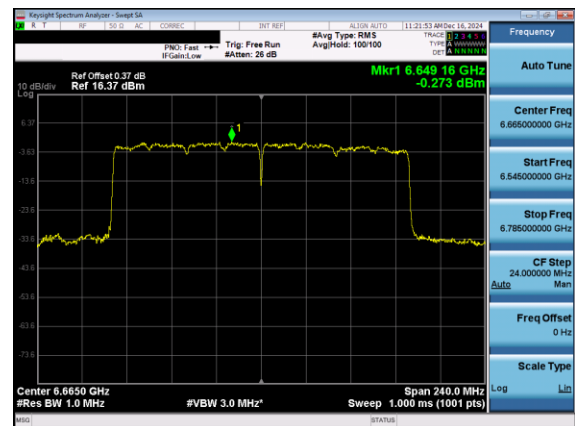
Plot 7-188. Power Spectral Density Plot CDD Primary Antenna 3a (40MHz 802.11ax (UNII Band 7) – Ch. 123)



Plot 7-191. Power Spectral Density Plot CDD Primary Antenna 3c (160MHz 802.11ax (UNII Band 7) – Ch. 143)



Plot 7-189. Power Spectral Density Plot CDD Primary Antenna 3c (80MHz 802.11ax (UNII Band 7) – Ch. 167)



Plot 7-192. Power Spectral Density Plot CDD Primary Antenna 3a (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 98 of 262

7.4.8 SDM Primary Power Spectral Density Measurements – LPI

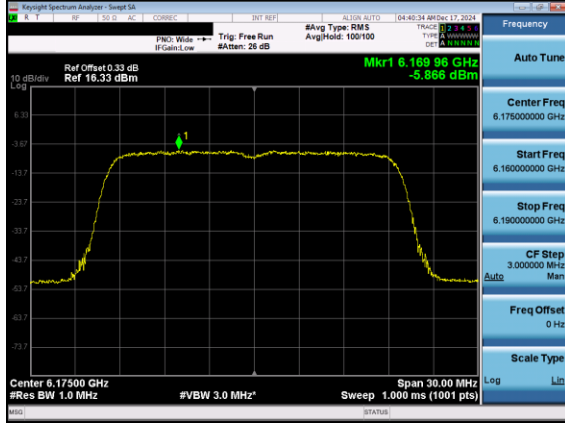
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Mode	Antenna 3c Measured Power Density [dBm/MHz]	Antenna 3a Measured Power Density [dBm/MHz]	Summed SDM Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.98	-5.84	-2.90	1.20	-1.70	-1	-0.70
	6175	45	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.87	-5.55	-2.70	1.20	-1.50	-1	-0.50
	6415	93	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.87	-5.76	-2.80	1.20	-1.61	-1	-0.61
	5965	3	ax (40MHz)	540/573.5 (MCS11)	SDM	-5.52	-5.85	-2.67	1.20	-1.47	-1	-0.47
	6165	43	ax (40MHz)	98/103.2 (MCS2)	SDM	-5.60	-5.69	-2.64	1.20	-1.44	-1	-0.44
	6405	91	ax (40MHz)	540/573.5 (MCS11)	SDM	-5.69	-5.56	-2.62	1.20	-1.42	-1	-0.42
	5985	7	ax (80MHz)	1134/1201 (MCS11)	SDM	-6.25	-6.16	-3.20	1.20	-2.00	-1	-1.00
	6145	39	ax (80MHz)	408/432.4 (MCS4)	SDM	-6.16	-6.32	-3.23	1.20	-2.03	-1	-1.03
	6385	87	ax (80MHz)	1134/1201 (MCS11)	SDM	-5.83	-5.55	-2.68	1.20	-1.48	-1	-0.48
	6025	15	ax (160MHz)	367.5/432.4 (MCS2)	SDM	-6.15	-6.00	-3.07	1.20	-1.87	-1	-0.87
	6185	47	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-5.81	-6.16	-2.97	1.20	-1.77	-1	-0.77
	6345	79	ax (160MHz)	735/864.7 (MCS4)	SDM	-6.12	-6.30	-3.20	1.20	-2.00	-1	-1.00
Band 6	6435	97	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.93	-5.72	-2.82	0.72	-2.09	-1	-1.09
	6475	105	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.28	-6.07	-3.16	0.72	-2.44	-1	-1.44
	6515	113	ax (20MHz)	270/286.8 (MCS11)	SDM	-6.00	-5.77	-2.87	0.72	-2.15	-1	-1.15
	6445	99	ax (40MHz)	540/573.5 (MCS11)	SDM	-5.84	-5.90	-2.86	0.72	-2.14	-1	-1.14
	6485	107	ax (40MHz)	196/206.5 (MCS4)	SDM	-5.94	-5.80	-2.86	0.72	-2.14	-1	-1.14
	6525	115	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.24	-7.02	-4.12	0.72	-3.39	-1	-2.39
	6465	103	ax (80MHz)	1134/1201 (MCS11)	SDM	-6.27	-5.91	-3.08	0.72	-2.35	-1	-1.35
	6505	111	ax (160MHz)	735/864.7 (MCS4)	SDM	-8.12	-7.14	-4.59	0.72	-3.87	-1	-2.87
	6535	117	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.22	-7.46	-4.33	1.50	-2.83	-1	-1.83
	6695	149	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.04	-7.02	-4.02	1.50	-2.52	-1	-1.52
Band 7	6875	185	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.11	-6.98	-4.04	1.50	-2.53	-1	-1.53
	6565	123	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.88	-6.90	-3.88	1.50	-2.37	-1	-1.37
	6725	155	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.86	-6.73	-3.78	1.50	-2.28	-1	-1.28
	6845	179	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.71	-6.78	-3.73	1.50	-2.23	-1	-1.23
	6545	119	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.19	-7.31	-4.24	1.50	-2.73	-1	-1.73
	6705	151	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.21	-6.99	-4.09	1.50	-2.59	-1	-1.59
	6865	183	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.21	-7.39	-4.29	1.50	-2.79	-1	-1.79
	6665	143	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.31	-7.36	-4.32	1.50	-2.82	-1	-1.82
	6825	175	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-6.65	-7.31	-3.96	1.50	-2.46	-1	-1.46
	6895	189	ax (20MHz)	270/286.8 (MCS11)	SDM	-5.97	-6.02	-2.98	1.48	-1.50	-1	-0.50
	6995	209	ax (20MHz)	98/103.2 (MCS4)	SDM	-6.17	-5.98	-3.06	1.48	-1.58	-1	-0.58
	7115	233	ax (20MHz)	98/103.2 (MCS4)	SDM	-6.35	-6.15	-3.24	1.48	-1.76	-1	-0.76
Band 8	6885	187	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.75	-6.95	-3.84	1.48	-2.36	-1	-1.36
	7005	211	ax (40MHz)	196/206.5 (MCS4)	SDM	-6.02	-6.04	-3.02	1.48	-1.54	-1	-0.54
	7085	227	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.02	-5.87	-2.93	1.48	-1.45	-1	-0.45
	6945	199	ax (80MHz)	1134/1201 (MCS11)	SDM	-6.13	-6.12	-3.11	1.48	-1.63	-1	-0.63
	7025	215	ax (80MHz)	1134/1201 (MCS11)	SDM	-6.23	-6.11	-3.16	1.48	-1.68	-1	-0.68
	6985	207	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-5.98	-6.33	-3.14	1.48	-1.66	-1	-0.66

Table 7-55. Power Spectral Density Measurements SDM Primary

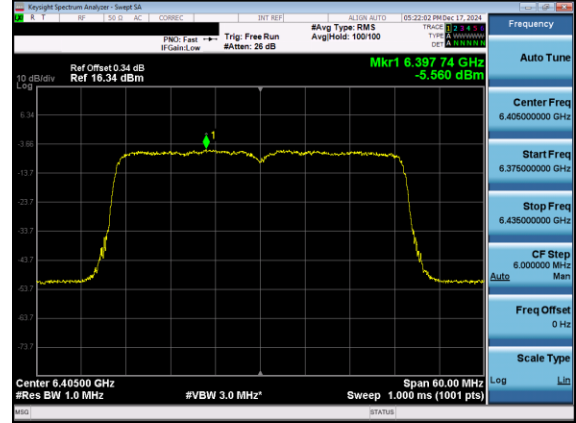
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 99 of 262

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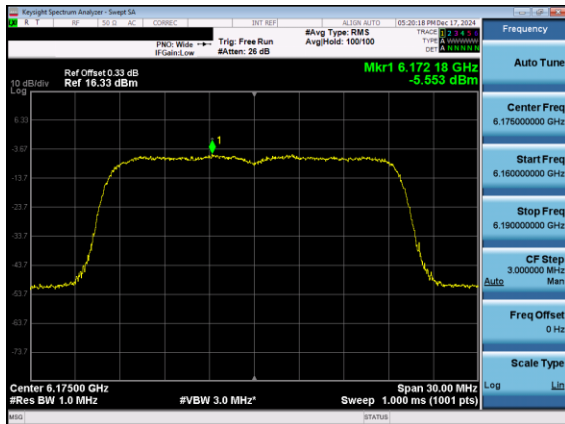
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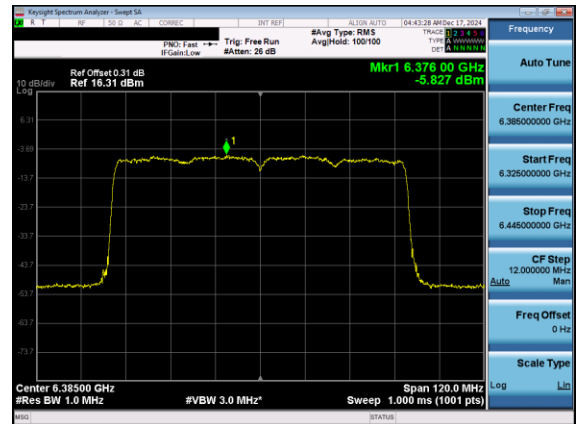
Plot 7-193. Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax (UNII Band 5) – Ch. 45)



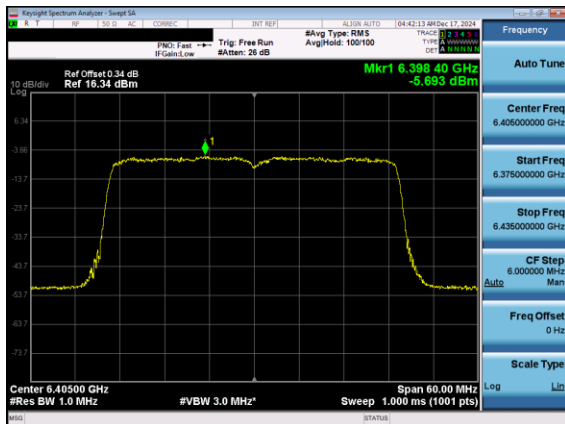
Plot 7-196. Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax (UNII Band 5) – Ch. 91)



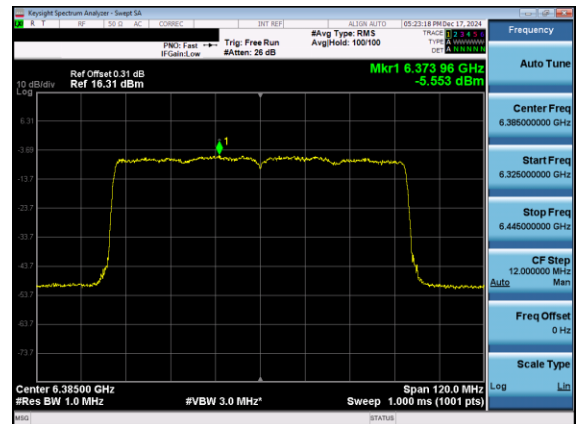
Plot 7-194. Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax (UNII Band 5) – Ch. 45)



Plot 7-197. Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax (UNII Band 5) – Ch. 87)

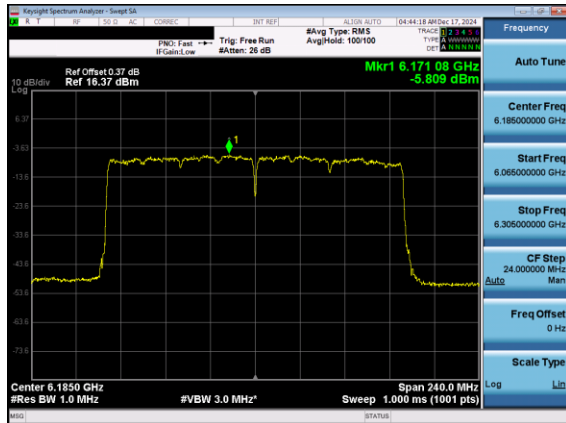


Plot 7-195. Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax (UNII Band 5) – Ch. 91)

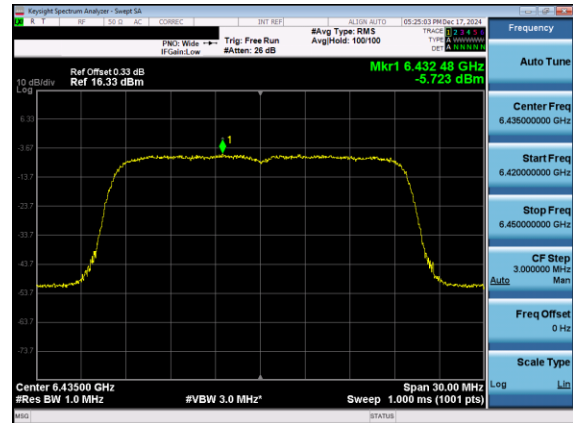


Plot 7-198. Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax (UNII Band 5) – Ch. 87)

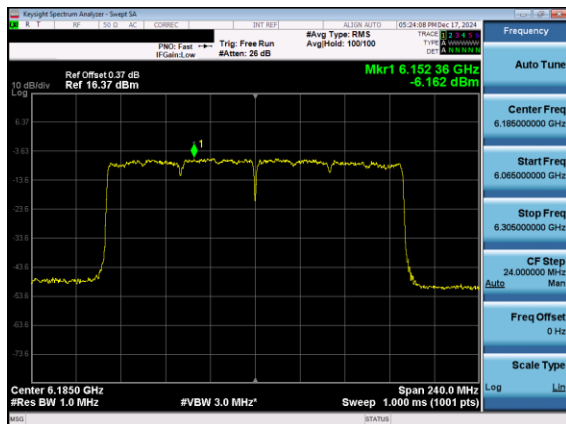
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 100 of 262



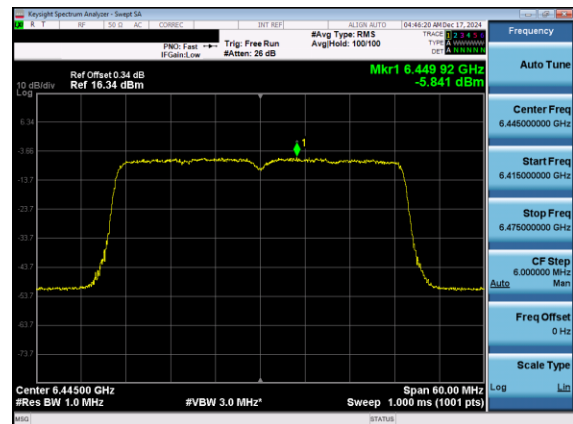
Plot 7-199. Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax (UNII Band 5) – Ch. 47)



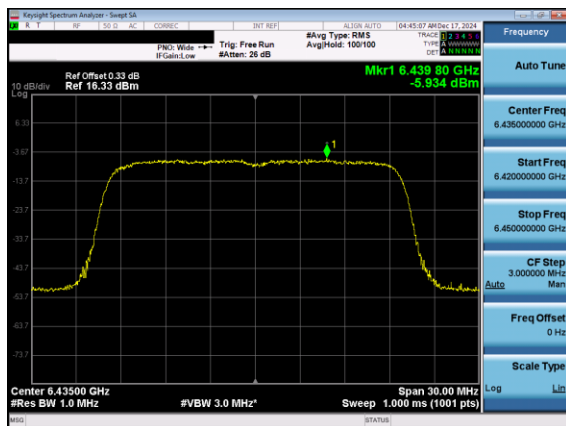
Plot 7-202. Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax (UNII Band 6) – Ch. 97)



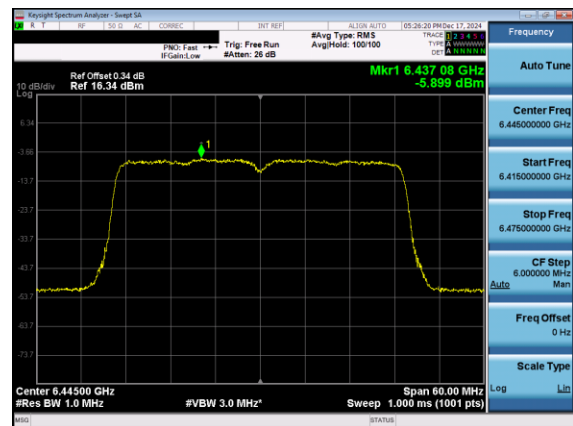
Plot 7-200. Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-203. Power Spectral Density Plot SDM Primary Antenna 3c (40MHz 802.11ax (UNII Band 6) – Ch. 99)

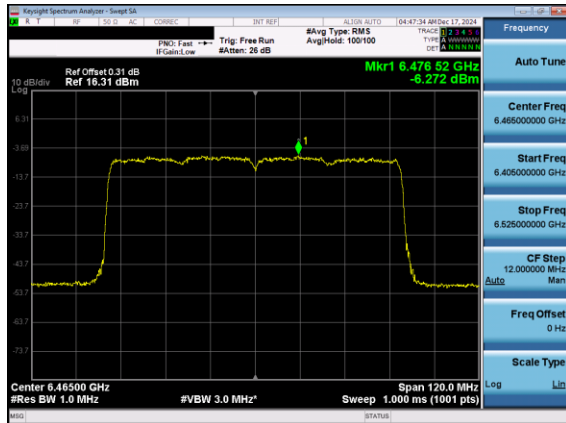


Plot 7-201. Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax (UNII Band 6) – Ch. 97)

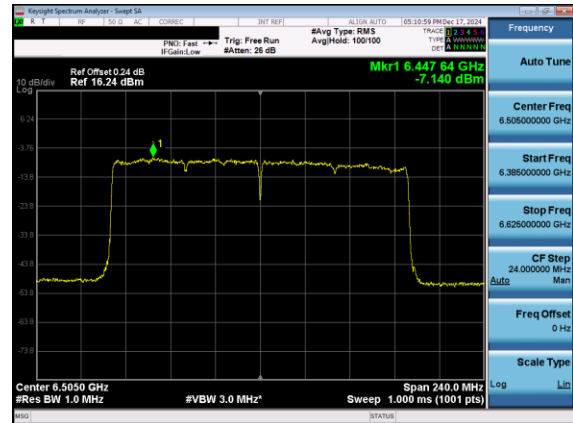


Plot 7-204. Power Spectral Density Plot SDM Primary Antenna 3a (40MHz 802.11ax (UNII Band 6) – Ch. 99)

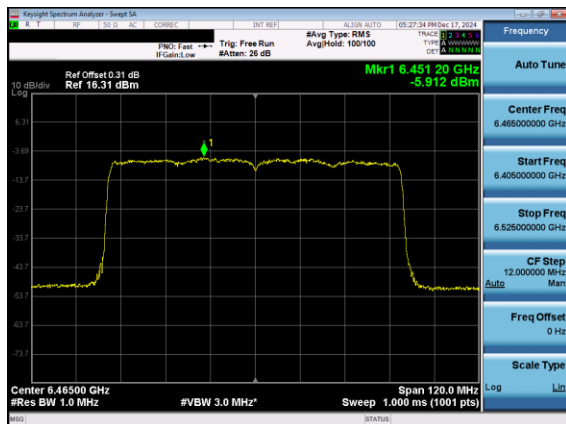
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG			Page 101 of 262
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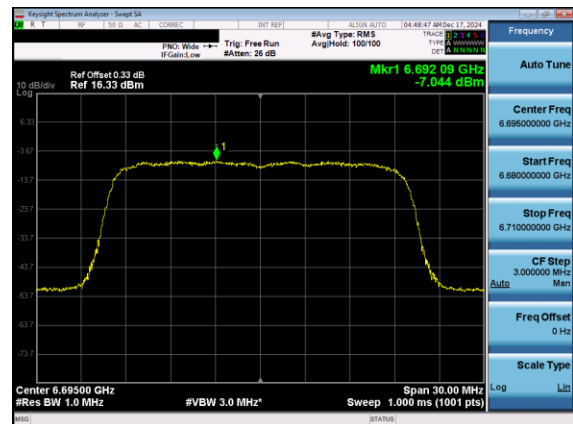
Plot 7-205. Power Spectral Density Plot SDM Primary Antenna 3c (80MHz 802.11ax (UNII Band 6) – Ch. 103)



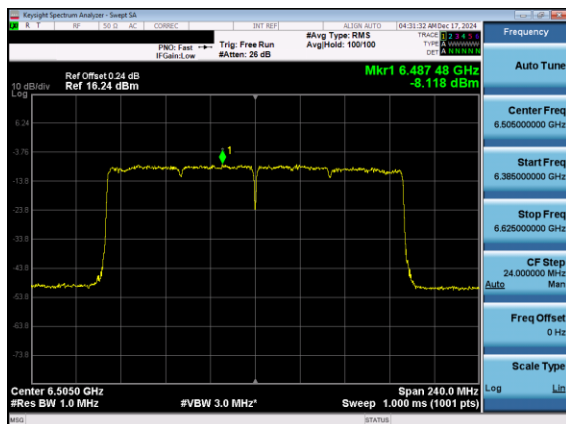
Plot 7-208. Power Spectral Density Plot SDM Primary Antenna 3a (160MHz 802.11ax (UNII Band 6) – Ch. 111)



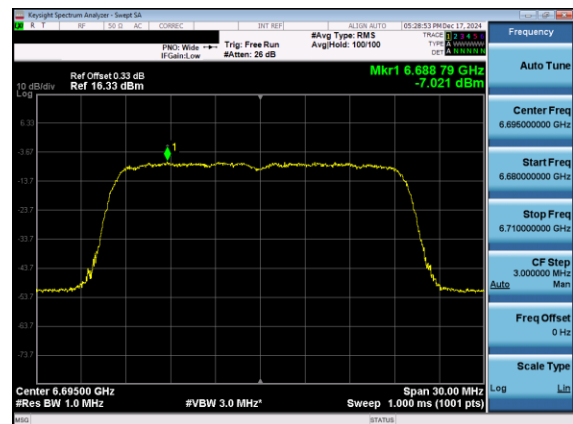
Plot 7-206. Power Spectral Density Plot SDM Primary Antenna 3a (80MHz 802.11ax (UNII Band 6) – Ch. 103)



Plot 7-209. Power Spectral Density Plot SDM Primary Antenna 3c (20MHz 802.11ax (UNII Band 7) – Ch. 149)



Plot 7-207. Power Spectral Density Plot SDM Primary Antenna 3c (160MHz 802.11ax (UNII Band 6) – Ch. 111)



Plot 7-210. Power Spectral Density Plot SDM Primary Antenna 3a (20MHz 802.11ax (UNII Band 7) – Ch. 149)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-23.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 102 of 262

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