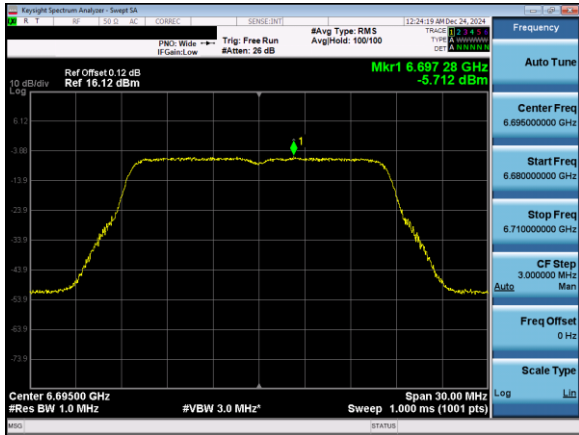
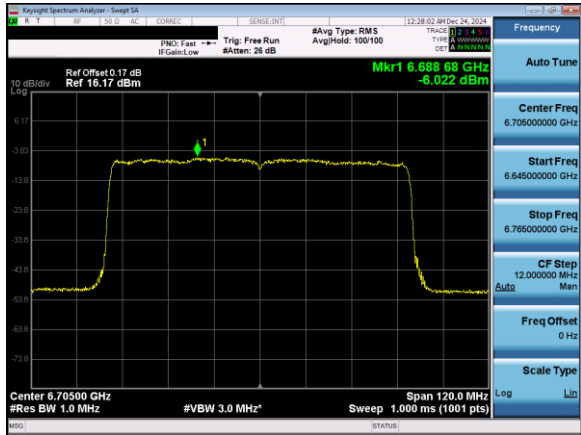
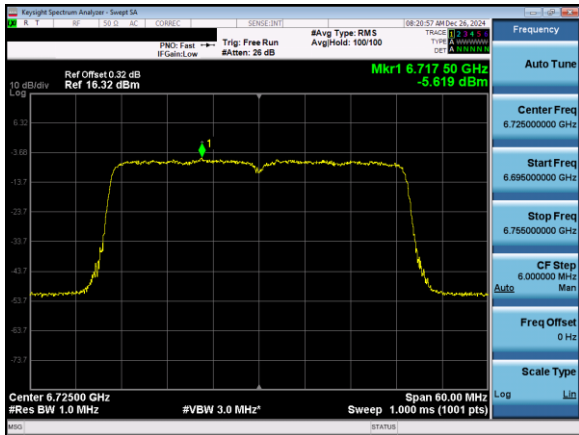




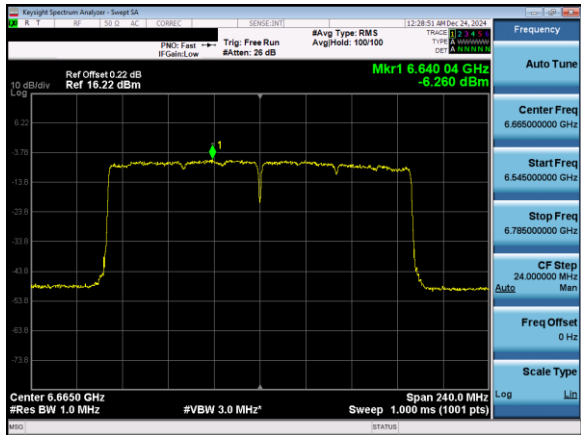
Plot 7-133. Power Spectral Density Plot Antenna 3b (20MHz 802.11a (UNII Band 7) – Ch. 149)



Plot 7-135. Power Spectral Density Plot Antenna 3b (80MHz 802.11ax (UNII Band 7) – Ch. 151)

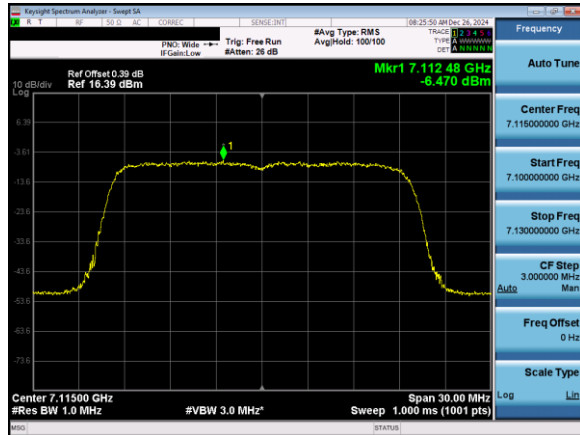


Plot 7-134. Power Spectral Density Plot Antenna 3b (40MHz 802.11ax (UNII Band 7) – Ch. 155)

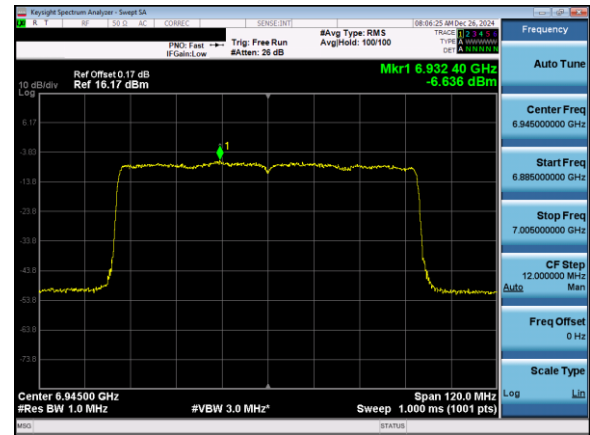


Plot 7-136. Power Spectral Density Plot Antenna 3b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

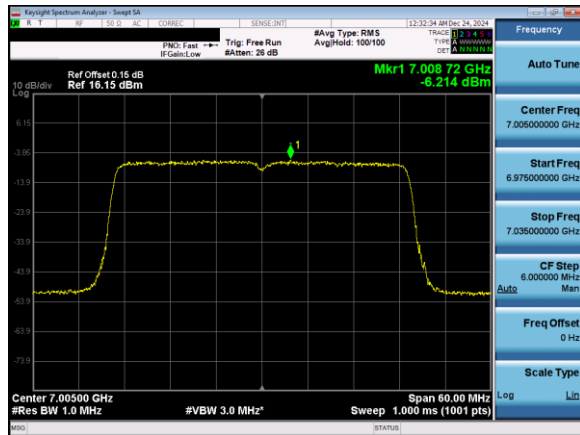
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 81 of 264



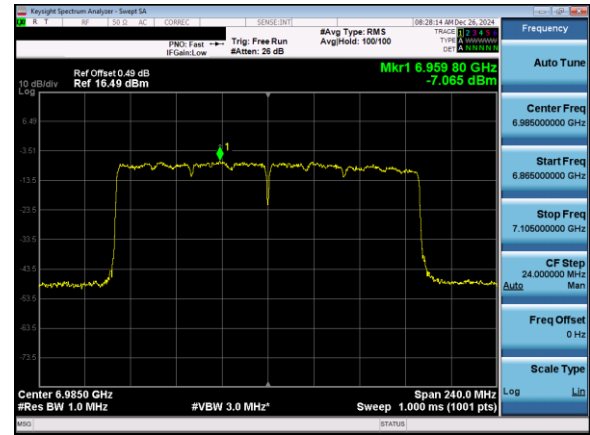
Plot 7-137. Power Spectral Density Plot Antenna 3b (20MHz 802.11ax (UNII Band 8) – Ch. 233)



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



Plot 7-138. Power Spectral Density Plot Antenna 3b (40MHz 802.11ax (UNII Band 8) – Ch. 211)



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

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 82 of 264

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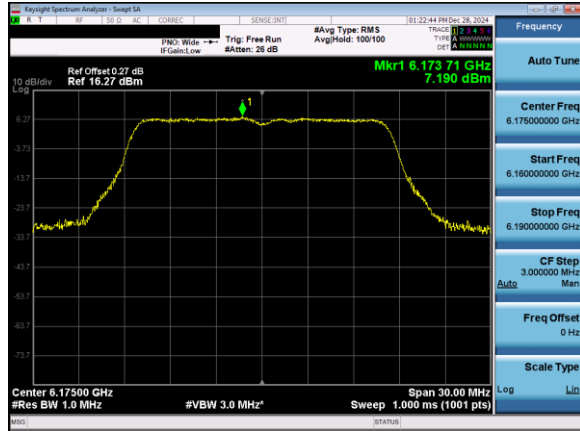
7.4.5 Antenna 1b Power Spectral Density Measurements – SP

	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	6.63	-0.40	6.23	17	-10.77
	6175	45	a	54	7.19	-1.10	6.09	17	-10.91
	6415	93	a	54	6.87	-0.80	6.07	17	-10.93
	5955	1	ax (20MHz)	49/51.6 (MCS4)	6.21	-0.40	5.81	17	-11.19
	6175	45	ax (20MHz)	135/143.4 (MCS11)	6.61	-1.10	5.51	17	-11.49
	6415	93	ax (20MHz)	135/143.4 (MCS11)	6.59	-0.80	5.79	17	-11.22
	5965	3	ax (40MHz)	98/103.2 (MCS4)	3.46	-0.40	3.06	17	-13.94
	6165	43	ax (40MHz)	98/103.2 (MCS4)	3.78	-1.10	2.68	17	-14.32
	6405	91	ax (40MHz)	49/51.6 (MCS2)	3.44	-0.80	2.64	17	-14.36
	5985	7	ax (80MHz)	204/216.2 (MCS4)	0.73	-0.40	0.33	17	-16.67
	6145	39	ax (80MHz)	567/600.5 (MCS11)	0.64	-1.10	-0.46	17	-17.46
	6385	87	ax (80MHz)	567/600.5 (MCS11)	0.99	-0.80	0.19	17	-16.81
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-1.76	-0.40	-2.16	17	-19.16
	6181	47	ax (160MHz)	1020.8/1201 (MCS11)	-1.91	-1.10	-3.01	17	-20.01
Band 6	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-1.76	-0.80	-2.56	17	-19.56
	6435	97	a	12	3.80	-1.10	2.70	17	-14.30
	6475	105	a	54	4.20	-1.10	3.10	17	-13.90
	6515	113	a	12	4.10	-1.10	3.00	17	-14.01
	6435	97	ax (20MHz)	24/25.8 (MCS2)	3.17	-1.10	2.07	17	-14.93
	6475	105	ax (20MHz)	49/51.6 (MCS4)	3.59	-1.10	2.49	17	-14.51
	6515	113	ax (20MHz)	49/51.6 (MCS4)	3.90	-1.10	2.80	17	-14.20
	6445	99	ax (40MHz)	271/286.8 (MCS11)	1.66	-1.10	0.56	17	-16.44
	6485	107	ax (40MHz)	98/103.2 (MCS4)	1.32	-1.10	0.22	17	-16.78
	6525	115	ax (40MHz)	271/286.8 (MCS11)	1.52	-1.10	0.42	17	-16.58
	6465	103	ax (80MHz)	204/216.2 (MCS4)	-1.66	-1.10	-2.76	17	-19.76
	6505	111	ax (160MHz)	1020.8/1201 (MCS11)	-4.62	-1.10	-5.72	17	-22.72
Band 7	6535	117	a	24	6.42	-0.40	6.02	17	-10.98
	6695	149	a	12	6.26	-0.40	5.86	17	-11.14
	6875	181	a	54	6.36	-0.40	5.96	17	-11.04
	6535	117	ax (20MHz)	49/51.6 (MCS4)	5.63	-0.40	5.23	17	-11.78
	6695	149	ax (20MHz)	135/143.4 (MCS11)	5.74	-0.40	5.34	17	-11.66
	6875	181	ax (20MHz)	135/143.4 (MCS11)	5.66	-0.40	5.26	17	-11.74
	6565	123	ax (40MHz)	98/103.2 (MCS4)	2.84	-0.40	2.44	17	-14.56
	6725	155	ax (40MHz)	49/51.6 (MCS2)	2.87	-0.40	2.47	17	-14.53
	6845	179	ax (40MHz)	271/286.8 (MCS11)	3.31	-0.40	2.91	17	-14.09
	6545	135	ax (80MHz)	567/600.5 (MCS11)	-0.05	-0.40	-0.45	17	-17.45
	6705	151	ax (80MHz)	567/600.5 (MCS11)	0.05	-0.40	-0.35	17	-17.35
	6865	167	ax (80MHz)	204/216.2 (MCS4)	0.14	-0.40	-0.26	17	-17.26
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-2.56	-0.40	-2.96	17	-19.96

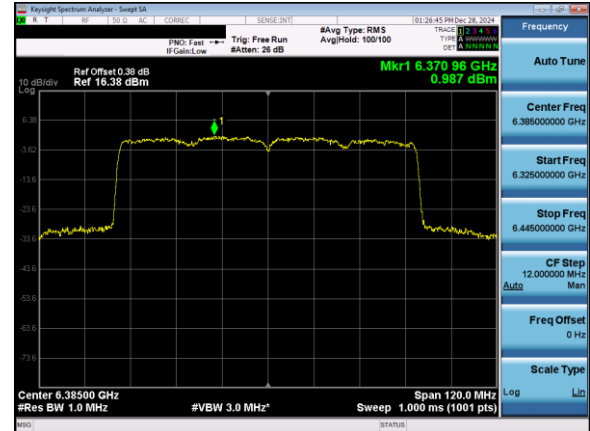
Table 7-52. Power Spectral Density Measurements Antenna 1b

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 83 of 264

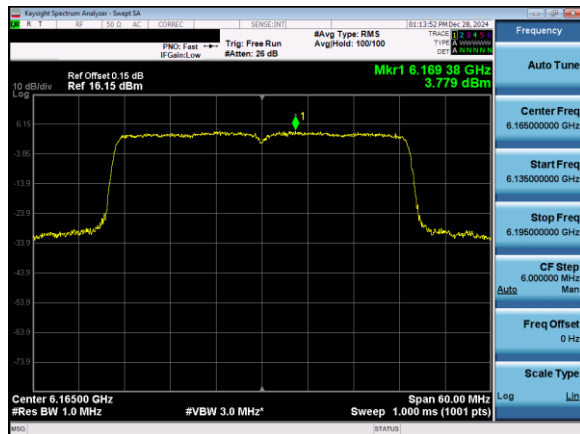
V 10.6 10/27/2023



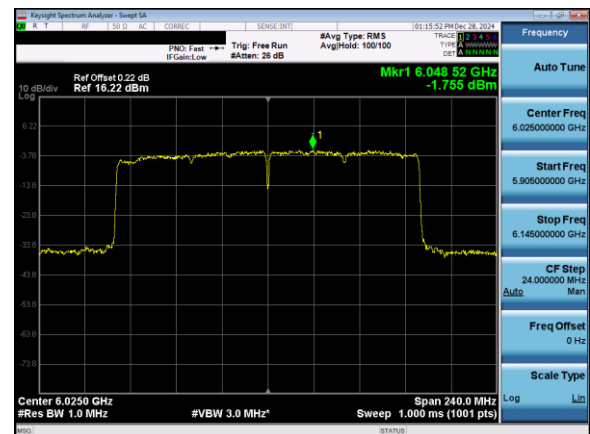
Plot 7-141. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 5) – Ch. 45)



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

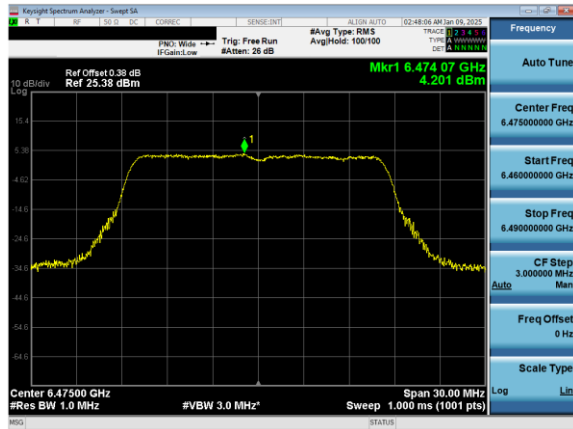


Plot 7-142. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 43)

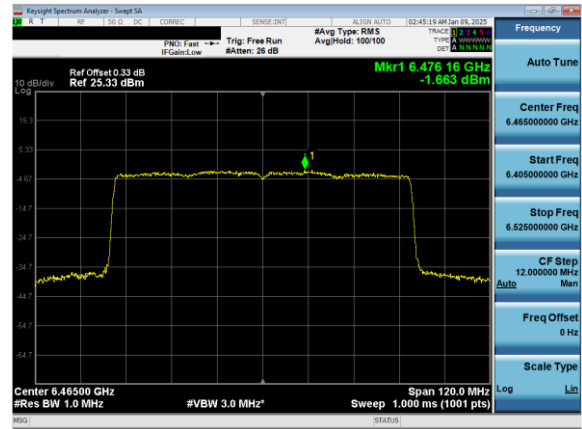


Plot 7-144. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 15)

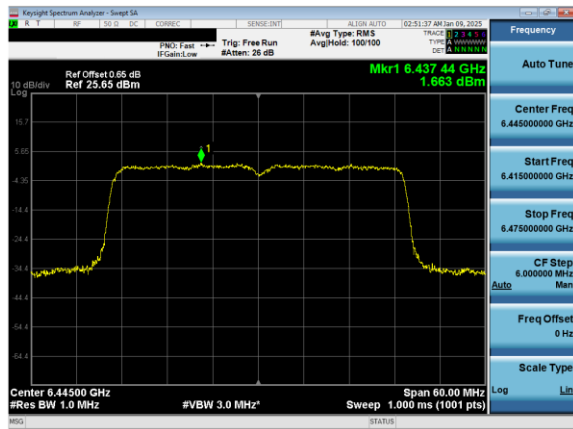
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 84 of 264



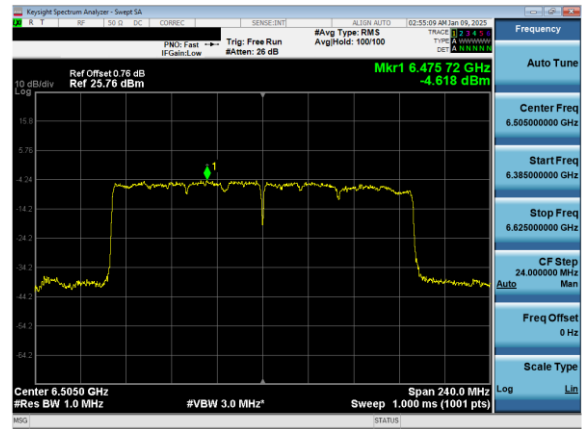
Plot 7-145. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 6) – Ch. 105)



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

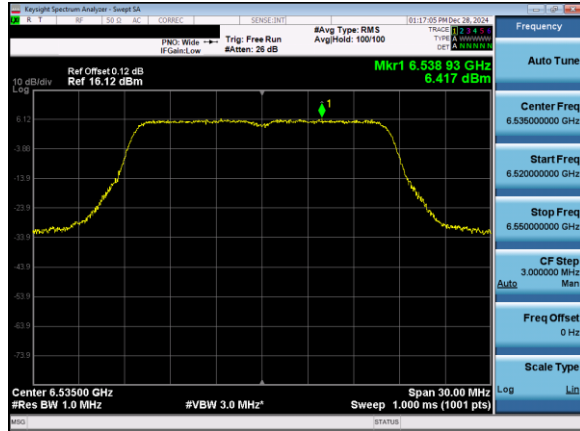


Plot 7-146. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 6) – Ch. 99)

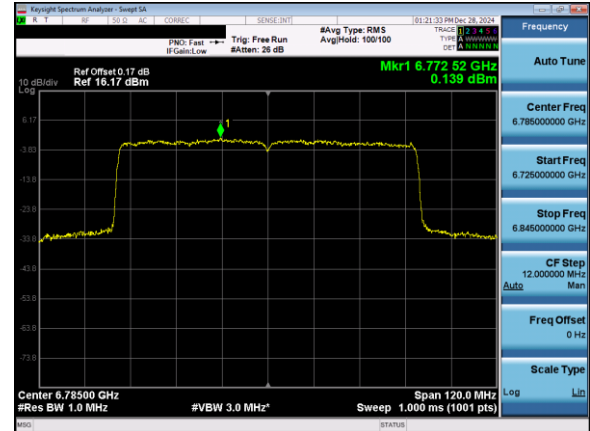


Plot 7-148. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 6) – Ch. 111)

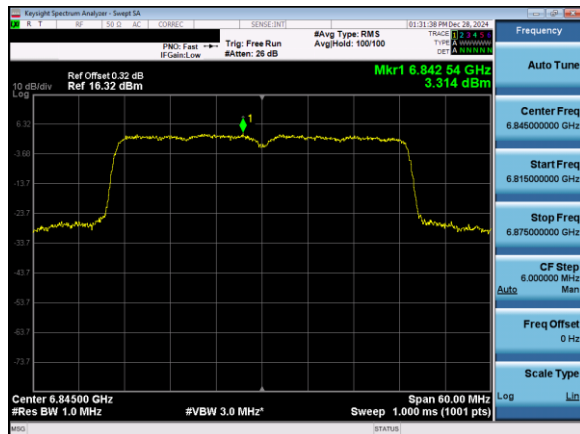
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 85 of 264



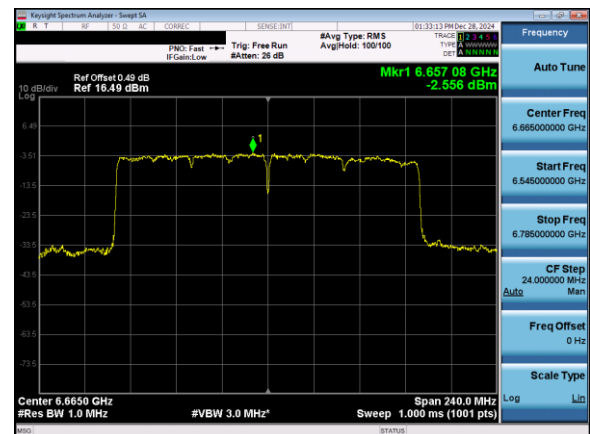
Plot 7-149. Power Spectral Density Plot Antenna 1b (20MHz 802.11a (UNII Band 7) – Ch. 117)



Plot 7-151. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 7) – Ch. 167)



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: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 86 of 264

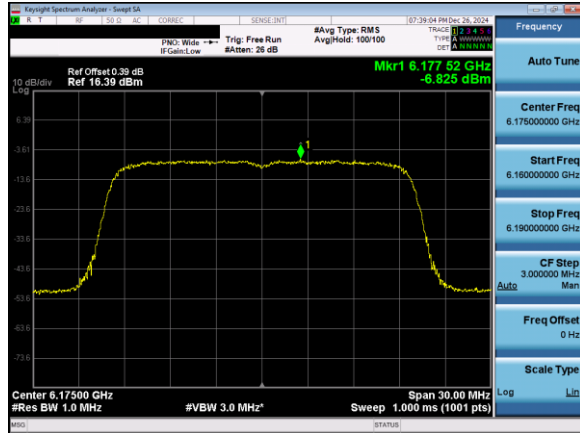
7.4.6 Antenna 1b Power Spectral Density Measurements – LPI

	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	-7.33	-0.40	-7.73	-1	-6.73
	6175	45	a	24	-7.04	-1.10	-8.14	-1	-7.14
	6415	93	a	54	-7.29	-0.80	-8.09	-1	-7.09
	5955	1	ax (20MHz)	135/143.4 (MCS11)	-7.58	-0.40	-7.98	-1	-6.98
	6175	45	ax (20MHz)	135/143.4 (MCS11)	-6.83	-1.10	-7.93	-1	-6.93
	6415	93	ax (20MHz)	24/25.8 (MCS2)	-7.26	-0.80	-8.06	-1	-7.06
	5965	3	ax (40MHz)	98/103.2 (MCS4)	-7.43	-0.40	-7.83	-1	-6.83
	6165	43	ax (40MHz)	271/286.8 (MCS11)	-6.70	-1.10	-7.80	-1	-6.80
	6405	91	ax (40MHz)	271/286.8 (MCS11)	-7.15	-0.80	-7.95	-1	-6.95
	5985	7	ax (80MHz)	204/216.2 (MCS4)	-7.41	-0.40	-7.81	-1	-6.81
	6145	39	ax (80MHz)	102/108.1 (MCS2)	-7.07	-1.10	-8.17	-1	-7.17
	6385	87	ax (80MHz)	102/108.1 (MCS2)	-7.25	-0.80	-8.05	-1	-7.05
Band 6	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	-7.57	-0.40	-7.97	-1	-6.97
	6185	47	ax (160MHz)	1020.8/1201 (MCS11)	-6.79	-1.10	-7.89	-1	-6.89
	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	-7.56	-0.80	-8.36	-1	-7.36
	6435	97	a	12	-7.58	-1.10	-8.68	-1	-7.68
	6475	105	a	49/51.6 (MCS2)	-7.73	-1.10	-8.83	-1	-7.83
	6515	113	a	54	-7.62	-1.10	-8.72	-1	-7.72
	6435	97	ax (20MHz)	24/25.8 (MCS2)	-7.59	-1.10	-8.69	-1	-7.69
	6475	105	ax (20MHz)	135/143.4 (MCS11)	-7.86	-1.10	-8.96	-1	-7.96
	6515	113	ax (20MHz)	98/103.2 (MCS4)	-7.48	-1.10	-8.58	-1	-7.58
	6445	99	ax (40MHz)	98/103.2 (MCS4)	-7.48	-1.10	-8.58	-1	-7.58
	6485	107	ax (40MHz)	271/286.8 (MCS11)	-7.74	-1.10	-8.84	-1	-7.84
	6525	115	ax (40MHz)	271/286.8 (MCS11)	-7.88	-1.10	-8.98	-1	-7.98
	6465	103	ax (80MHz)	567/600.5 (MCS11)	-7.94	-1.10	-9.04	-1	-8.04
Band 7	6505	111	ax (160MHz)	367.5/432.4 (MCS4)	-8.56	-1.10	-9.66	-1	-8.66
	6535	117	a	12	-8.03	-0.40	-8.43	-1	-7.43
	6695	149	a	54	-8.00	-0.40	-8.40	-1	-7.40
	6875	185	a	54	-8.42	-0.40	-8.82	-1	-7.82
	6535	117	ax (20MHz)	24/25.8 (MCS2)	-8.02	-0.40	-8.42	-1	-7.42
	6695	149	ax (20MHz)	135/143.4 (MCS11)	-7.88	-0.40	-8.28	-1	-7.28
	6875	185	ax (20MHz)	49/51.6 (MCS4)	-8.54	-0.40	-8.94	-1	-7.94
	6565	123	ax (40MHz)	271/286.8 (MCS11)	-8.01	-0.40	-8.41	-1	-7.41
	6725	155	ax (40MHz)	271/286.8 (MCS11)	-7.75	-0.40	-8.15	-1	-7.15
	6845	179	ax (40MHz)	271/286.8 (MCS11)	-7.65	-0.40	-8.05	-1	-7.05
	6545	119	ax (80MHz)	567/600.5 (MCS11)	-8.19	-0.40	-8.59	-1	-7.59
	6705	151	ax (80MHz)	567/600.5 (MCS11)	-8.12	-0.40	-8.52	-1	-7.52
	6865	183	ax (80MHz)	204/216.2 (MCS4)	-8.43	-0.40	-8.83	-1	-7.83
Band 8	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	-8.38	-0.40	-8.78	-1	-7.78
	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	-8.51	-0.40	-8.91	-1	-7.91
	6895	189	a	54	-8.57	-0.60	-9.17	-1	-8.17
	6995	209	a	54	-8.63	-0.60	-9.23	-1	-8.23
	7115	233	a	54	-8.69	-0.60	-9.29	-1	-8.29
	6895	189	ax (20MHz)	135/143.4 (MCS11)	-8.07	-0.60	-8.67	-1	-7.67
	6995	209	ax (20MHz)	135/143.4 (MCS11)	-8.41	-0.60	-9.01	-1	-8.01
	7115	233	ax (20MHz)	49/51.6 (MCS4)	-8.52	-0.60	-9.12	-1	-8.12
	6885	187	ax (40MHz)	98/103.2 (MCS4)	-8.36	-0.60	-8.96	-1	-7.96
	7005	211	ax (40MHz)	271/286.8 (MCS11)	-8.26	-0.60	-8.86	-1	-7.86
	7085	227	ax (40MHz)	271/286.8 (MCS11)	-8.49	-0.60	-9.09	-1	-8.09
	6945	199	ax (80MHz)	567/600.5 (MCS11)	-8.46	-0.60	-9.06	-1	-8.06
	7025	215	ax (80MHz)	567/600.5 (MCS11)	-8.52	-0.60	-9.12	-1	-8.12
	6985	207	ax (160MHz)	367.5/432.4 (MCS4)	-8.87	-0.60	-9.47	-1	-8.47

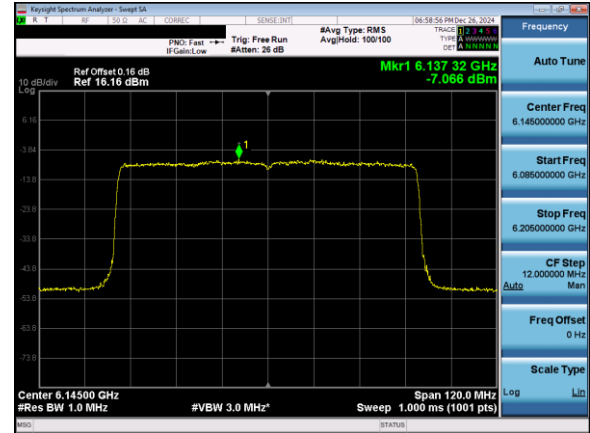
Table 7-53. Power Spectral Density Measurements Antenna 1b

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 87 of 264

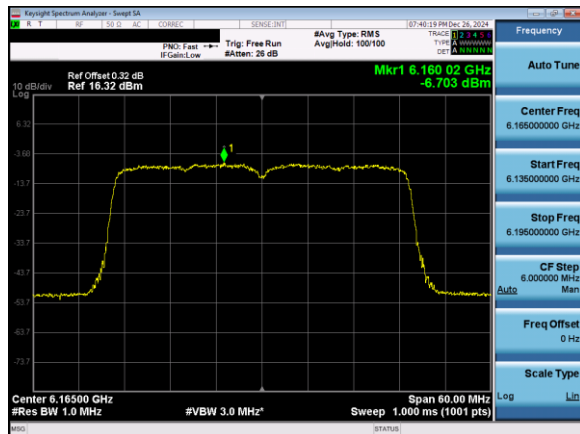
V 10.6 10/27/2023



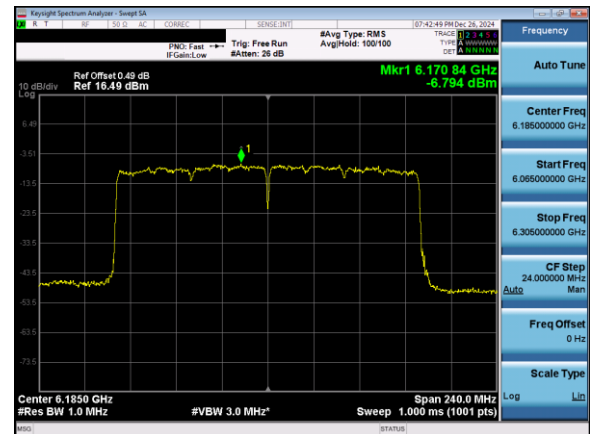
Plot 7-153. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 5) – Ch. 45)



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

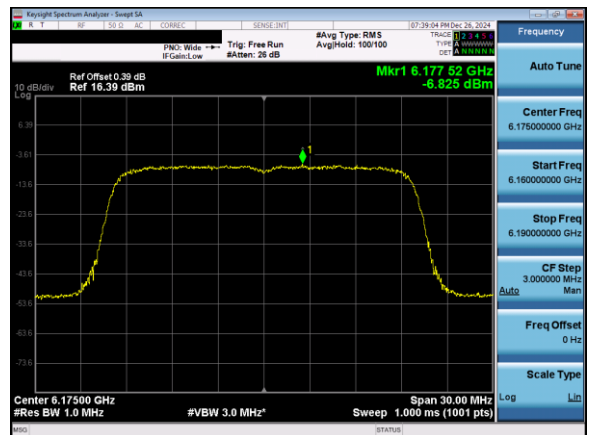


Plot 7-154. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 5) – Ch. 43)

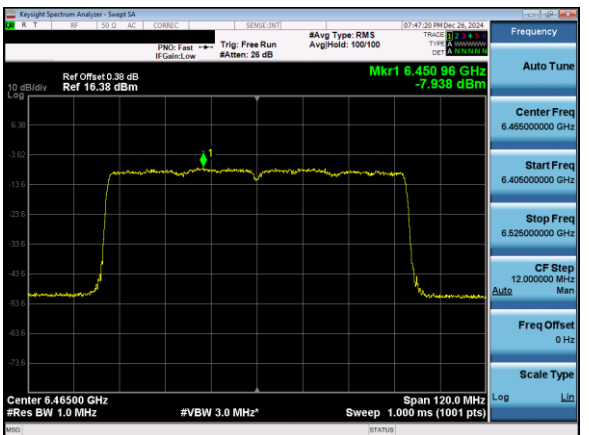


Plot 7-156. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 5) – Ch. 47)

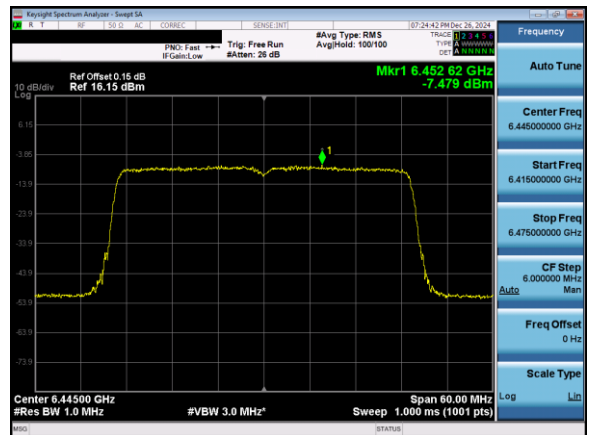
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 88 of 264



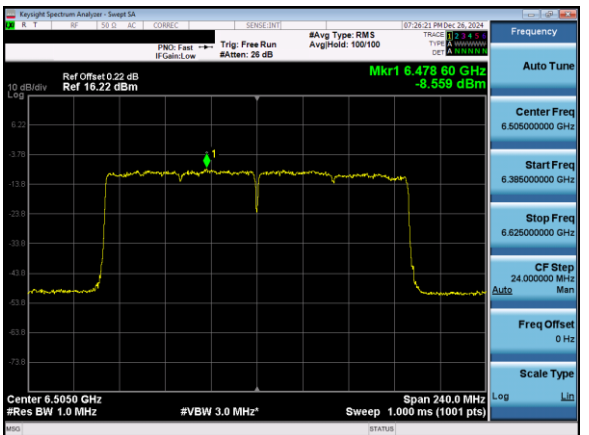
Plot 7-157. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 5) – Ch. 45)



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

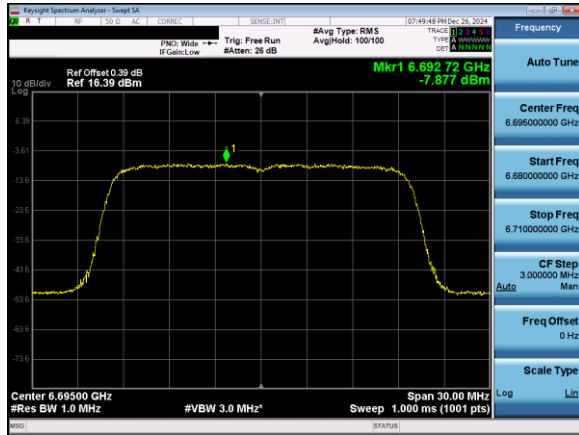


Plot 7-158. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 6) – Ch. 99)

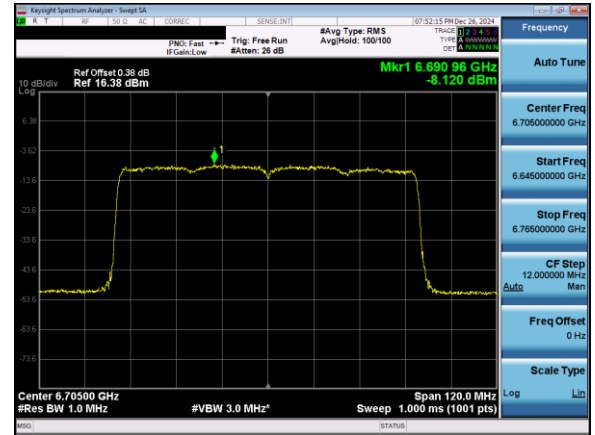


Plot 7-160. Power Spectral Density Plot Antenna 1b (160MHz 802.11ax (UNII Band 6) – Ch. 111)

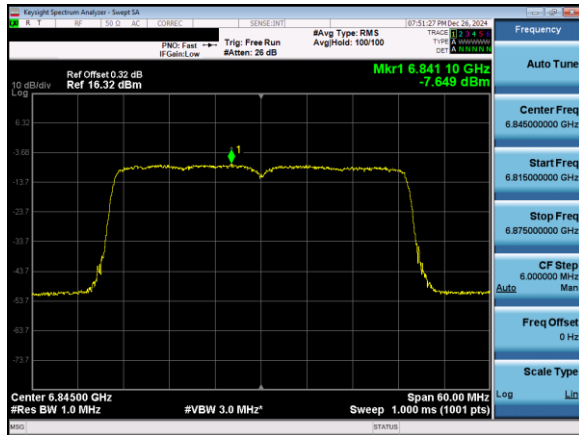
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 89 of 264



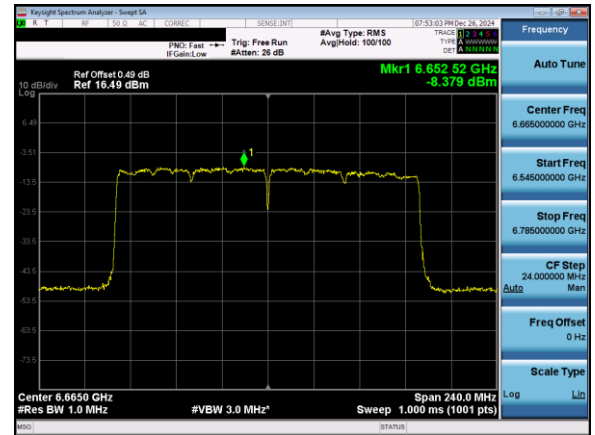
Plot 7-161. Power Spectral Density Plot Antenna 1b (20MHz) 802.11ax (UNII Band 7) – Ch. 149)



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

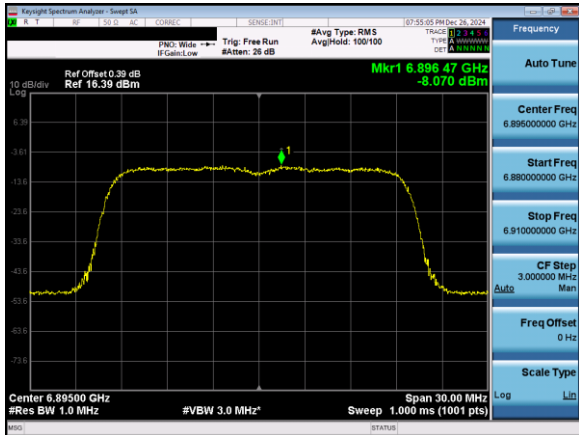


Plot 7-162. Power Spectral Density Plot Antenna 1b (40MHz) 802.11ax (UNII Band 7) – Ch. 179)

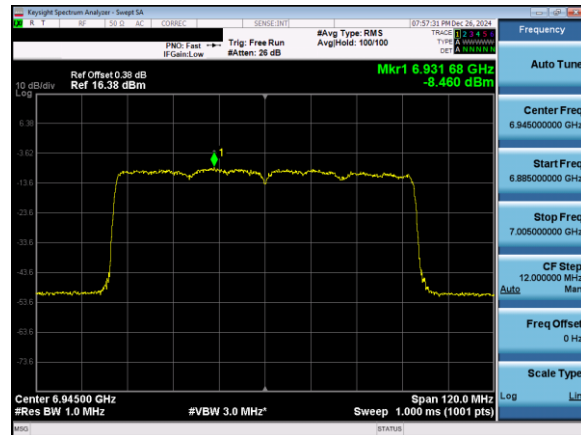


Plot 7-164. Power Spectral Density Plot Antenna 1b (160MHz) 802.11ax (UNII Band 7) – Ch. 143)

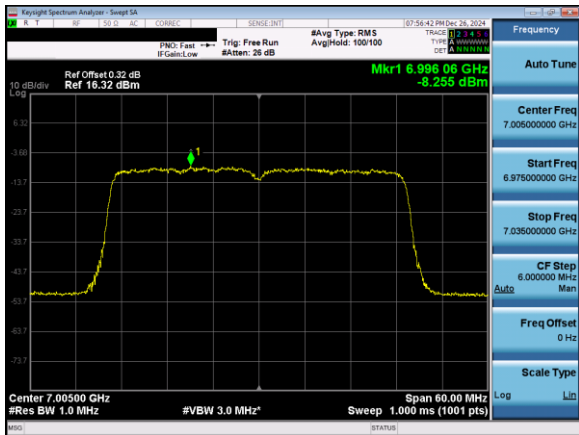
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 90 of 264



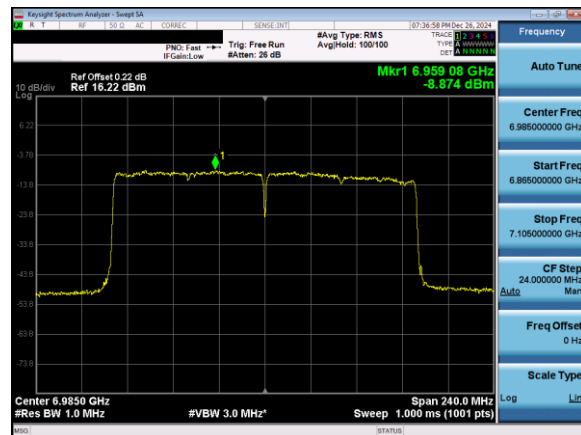
Plot 7-165. Power Spectral Density Plot Antenna 1b (20MHz 802.11ax (UNII Band 8) – Ch. 189)



Plot 7-167. Power Spectral Density Plot Antenna 1b (80MHz 802.11ax (UNII Band 8) – Ch. 199)



Plot 7-166. Power Spectral Density Plot Antenna 1b (40MHz 802.11ax (UNII Band 8) – Ch. 211)



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

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 91 of 264

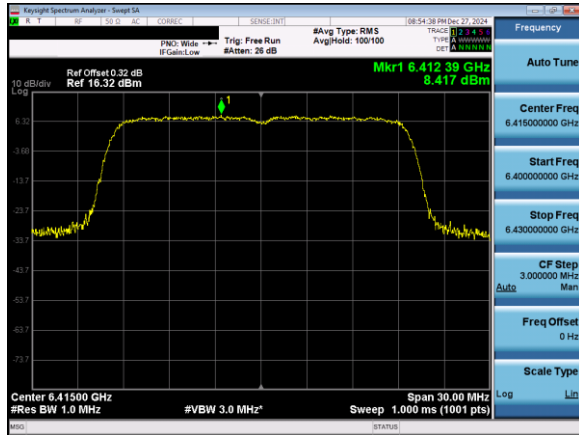
7.4.7 CDD/SDM Primary Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Mode	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO 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	8.07	8.04	11.06	2.29	13.36	17	-3.64
	6175	45	ax (20MHz)	48/51.6 (MCS2)	CDD	8.24	8.36	11.31	4.44	15.75	17	-1.25
	6415	93	ax (20MHz)	270/286.8 (MCS11)	CDD	8.42	8.29	11.36	4.05	15.42	17	-1.58
	5965	3	ax (40MHz)	196/206.5 (MCS4)	CDD	5.43	5.27	8.36	5.14	13.50	17	-3.50
	6165	43	ax (40MHz)	540/573.5 (MCS11)	CDD	5.39	5.28	8.35	4.44	12.78	17	-4.22
	6405	91	ax (40MHz)	540/573.5 (MCS11)	CDD	5.36	5.59	8.49	4.05	12.54	17	-4.46
	5985	7	ax (80MHz)	1134/1201 (MCS11)	CDD	2.68	2.69	5.69	5.14	10.83	17	-6.17
	6145	39	ax (80MHz)	1134/1201 (MCS11)	CDD	2.85	2.64	5.76	4.44	10.19	17	-6.81
	6385	87	ax (80MHz)	1134/1201 (MCS11)	CDD	2.81	2.54	5.69	4.05	9.74	17	-7.26
	6025	15	ax (160MHz)	2041.7/2402 (MCS11)	CDD	0.02	0.30	3.17	5.14	8.31	17	-8.69
Band 6	6181	47	ax (160MHz)	735/864.7 (MCS4)	CDD	-0.39	-0.01	2.82	4.44	7.26	17	-9.74
	6345	79	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-0.01	-0.03	2.99	4.05	7.04	17	-9.96
	6435	97	ax (20MHz)	98/103.2 (MCS4)	CDD	5.30	5.35	8.34	4.76	13.09	17	-3.91
	6475	105	ax (20MHz)	270/286.8 (MCS11)	CDD	5.02	5.47	8.26	4.76	13.02	17	-3.98
	6515	113	ax (20MHz)	270/286.8 (MCS11)	CDD	5.34	5.23	8.29	4.76	13.05	17	-3.95
	6445	99	ax (40MHz)	540/573.5 (MCS11)	CDD	3.24	3.40	6.33	4.76	11.09	17	-5.91
	6485	107	ax (40MHz)	540/573.5 (MCS11)	CDD	3.13	3.48	6.32	4.76	11.07	17	-5.93
	6525	115	ax (40MHz)	540/573.5 (MCS11)	CDD	3.33	3.51	6.43	4.76	11.19	17	-5.81
	6465	103	ax (80MHz)	408/432.4 (MCS4)	CDD	0.39	0.03	3.22	4.76	7.98	17	-9.02
	6505	111	ax (160MHz)	2041.7/2402 (MCS11)	CDD	-2.76	-3.08	0.09	4.76	4.85	17	-12.15
Band 7	6535	117	ax (20MHz)	270/286.8 (MCS11)	CDD	7.68	7.81	10.76	5.26	16.02	17	-0.98
	6695	149	ax (20MHz)	270/286.8 (MCS11)	CDD	7.75	7.54	10.66	5.26	15.92	17	-1.08
	6875	181	ax (20MHz)	270/286.8 (MCS11)	CDD	7.68	7.29	10.50	5.26	15.76	17	-1.24
	6565	123	ax (40MHz)	540/573.5 (MCS11)	CDD	4.96	4.77	7.87	5.26	13.13	17	-3.87
	6725	155	ax (40MHz)	540/573.5 (MCS11)	CDD	5.02	4.63	7.84	5.26	13.10	17	-3.90
	6845	179	ax (40MHz)	540/573.5 (MCS11)	CDD	5.07	5.07	8.08	5.26	13.34	17	-3.66
	6545	135	ax (80MHz)	1134/1201 (MCS11)	CDD	1.69	2.08	4.90	5.26	10.16	17	-6.84
	6705	151	ax (80MHz)	408/432.4 (MCS4)	CDD	1.86	1.55	4.72	5.26	9.97	17	-7.03
	6865	167	ax (80MHz)	408/432.4 (MCS4)	CDD	2.17	1.91	5.05	5.26	10.31	17	-6.69
	6665	143	ax (160MHz)	735/864.7 (MCS4)	CDD	-0.93	-0.80	2.15	5.26	7.41	17	-9.59

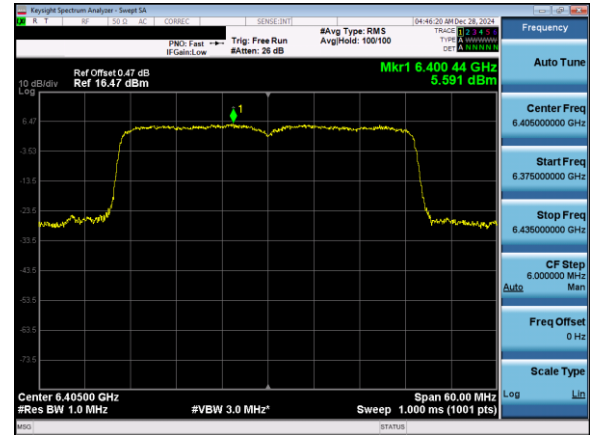
Table 7-54. Power Spectral Density Measurements CDD/SDM Primary

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 92 of 264

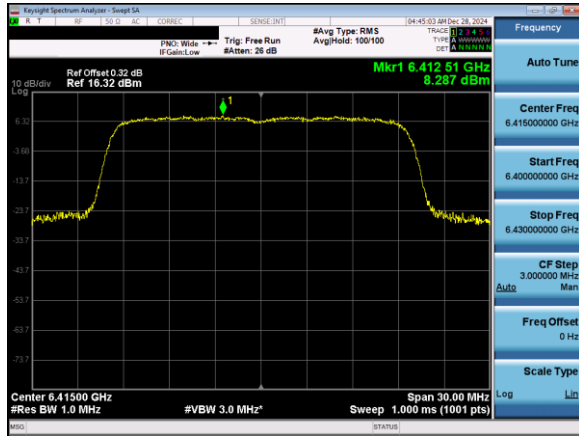
V 10.6 10/27/2023



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



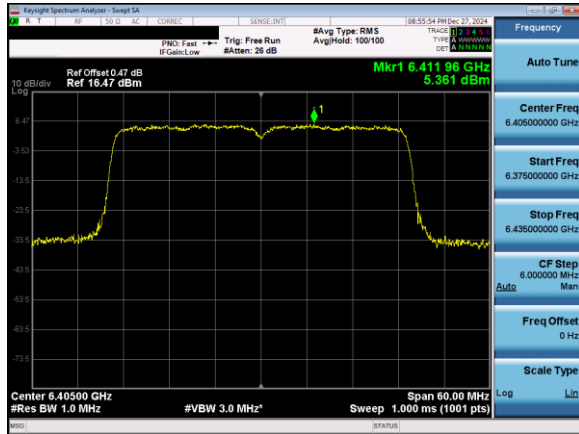
Plot 7-172. Power Spectral Density Plot CDD Primary Antenna 3b (40MHz 802.11ax (UNII Band 5) – Ch. 91)



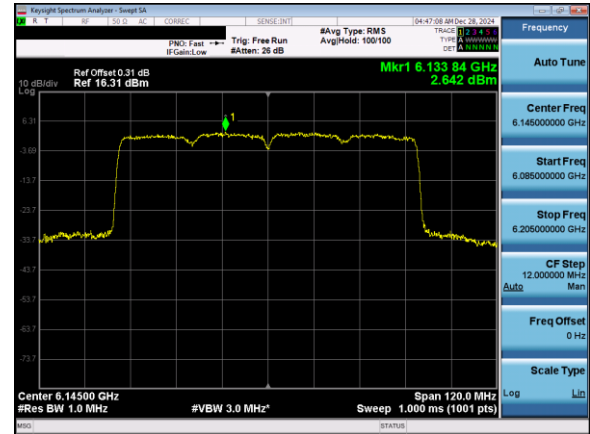
Plot 7-170. Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax (UNII Band 5) – Ch. 93)



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

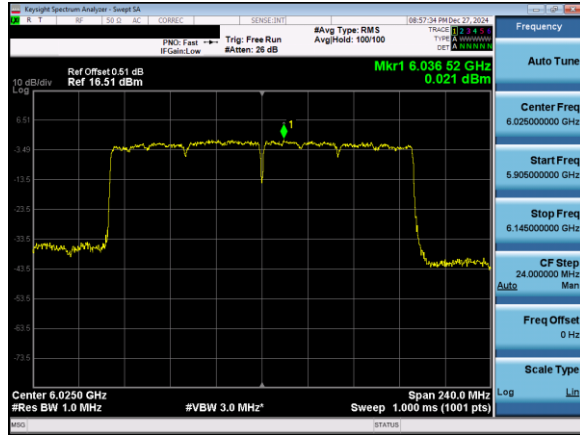


Plot 7-171. Power Spectral Density Plot CDD Primary Antenna 5T (40MHz 802.11ax (UNII Band 5) – Ch. 91)

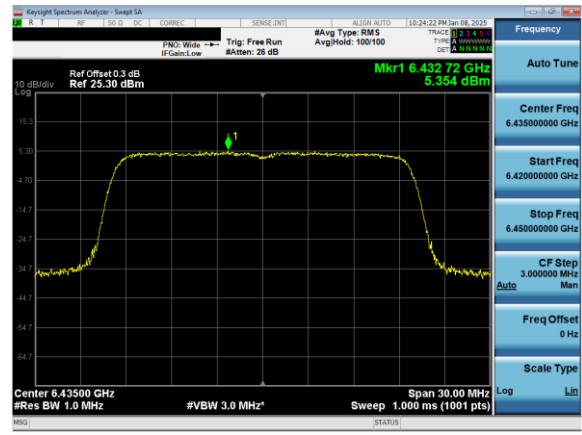


Plot 7-174. Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax (UNII Band 5) – Ch. 39)

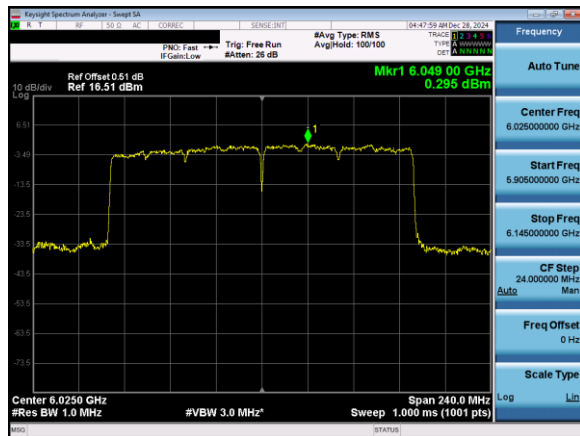
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG			Page 93 of 264
Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		



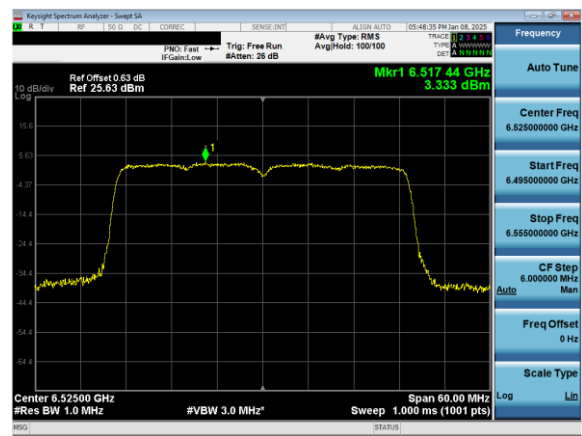
Plot 7-175. Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax (UNII Band 5) – Ch. 15)



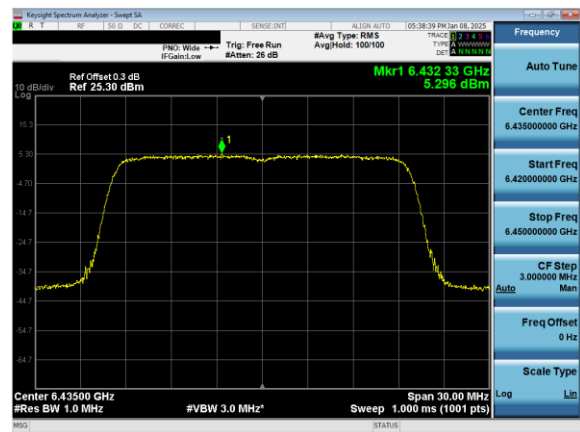
Plot 7-178. Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax (UNII Band 6) – Ch. 97)



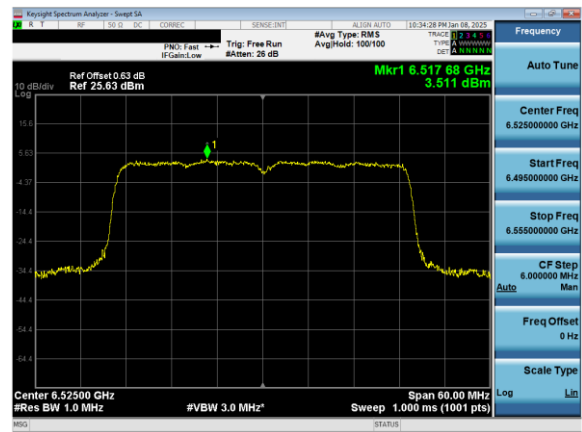
Plot 7-176. Power Spectral Density Plot CDD Primary Antenna 3b (160MHz 802.11ax (UNII Band 5) – Ch. 15)



Plot 7-179. Power Spectral Density Plot CDD Primary Antenna 5T (40MHz 802.11ax (UNII Band 6) – Ch. 115)



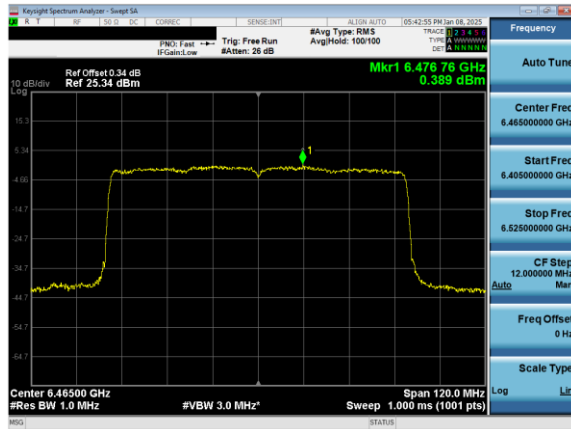
Plot 7-177. Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax (UNII Band 6) – Ch. 97)



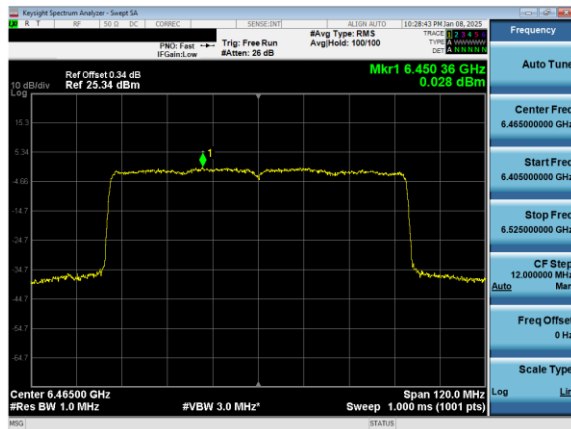
Plot 7-180. Power Spectral Density Plot CDD Primary Antenna 3b (40MHz 802.11ax (UNII Band 6) – Ch. 115)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 94 of 264

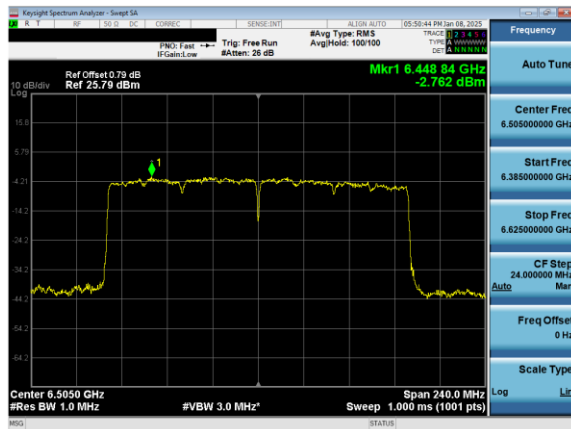
V 10.6 10/27/2023



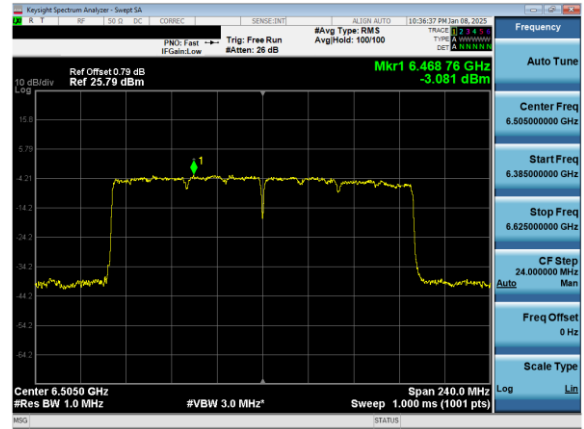
Plot 7-181. Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax (UNII Band 6) – Ch. 103)



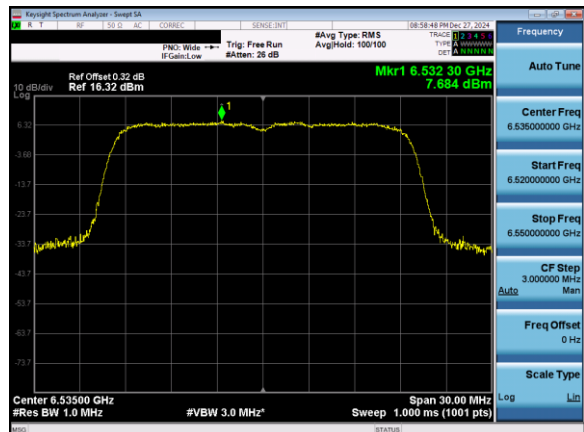
Plot 7-182. Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax (UNII Band 6) – Ch. 103)



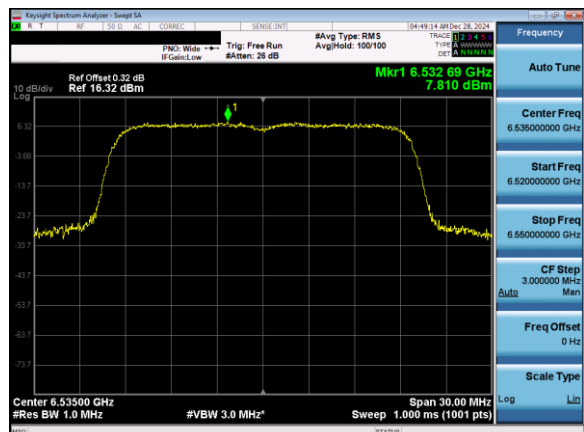
Plot 7-183. Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax (UNII Band 6) – Ch. 111)



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



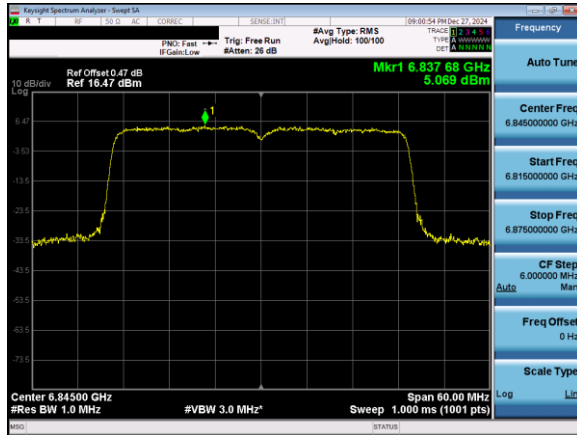
Plot 7-185. Power Spectral Density Plot CDD Primary Antenna 5T (20MHz 802.11ax (UNII Band 7) – Ch. 117)



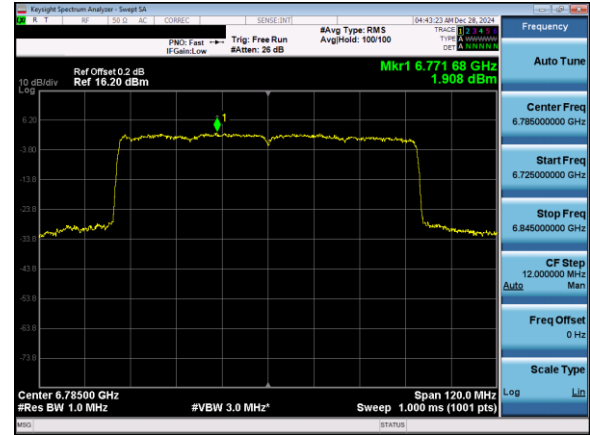
Plot 7-186. Power Spectral Density Plot CDD Primary Antenna 3b (20MHz 802.11ax (UNII Band 7) – Ch. 117)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 95 of 264

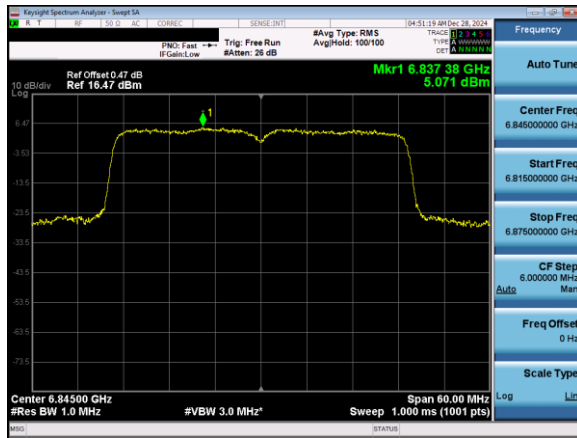
V 10.6 10/27/2023



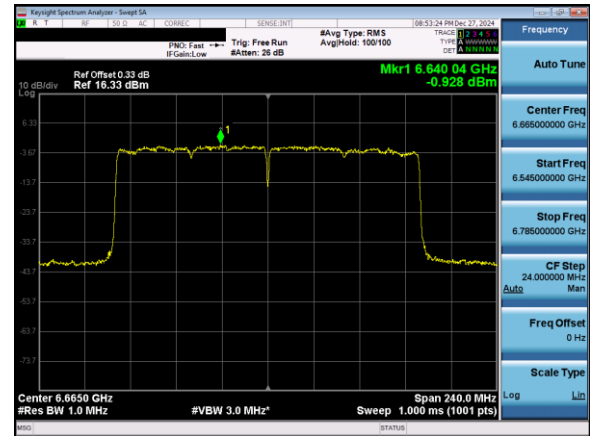
Plot 7-187. Power Spectral Density Plot CDD Primary Antenna 5T (40MHz 802.11ax (UNII Band 7) – Ch. 179)



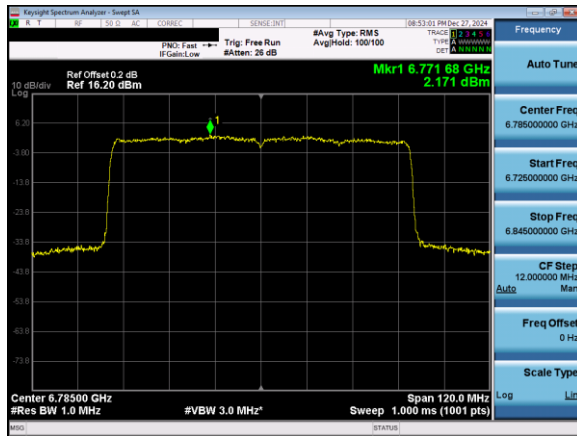
Plot 7-190. Power Spectral Density Plot CDD Primary Antenna 3b (80MHz 802.11ax (UNII Band 7) – Ch. 167)



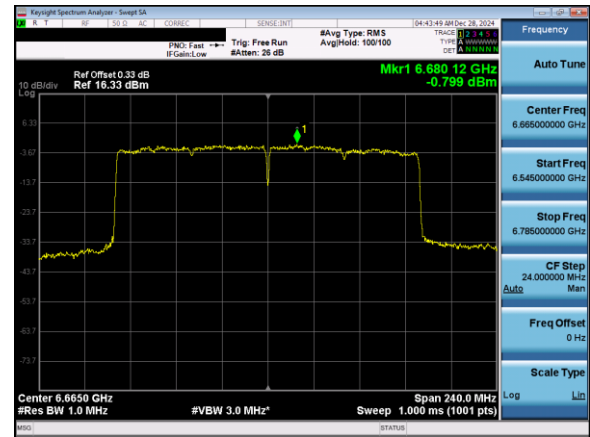
Plot 7-188. Power Spectral Density Plot CDD Primary Antenna 3b (40MHz 802.11ax (UNII Band 7) – Ch. 179)



Plot 7-191. Power Spectral Density Plot CDD Primary Antenna 5T (160MHz 802.11ax (UNII Band 7) – Ch. 143)



Plot 7-189. Power Spectral Density Plot CDD Primary Antenna 5T (80MHz 802.11ax (UNII Band 7) – Ch. 167)



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

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 96 of 264

7.4.8 SDM Primary Power Spectral Density Measurements – LPI

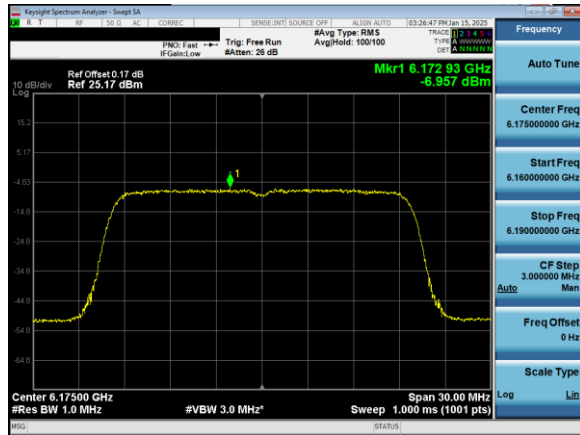
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Mode	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 3b Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.14	-7.27	-4.19	2.29	-1.90	-1	-0.90
	6175	45	ax (20MHz)	98/103.2 (MCS4)	SDM	-6.28	-6.79	-3.51	1.65	-1.87	-1	-0.87
	6415	93	ax (20MHz)	98/103.2 (MCS4)	SDM	-6.70	-6.91	-3.79	1.45	-2.35	-1	-1.35
	5965	3	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.30	-7.27	-4.28	2.29	-1.98	-1	-0.98
	6165	43	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.90	-6.32	-3.59	1.65	-1.94	-1	-0.94
	6405	91	ax (40MHz)	540/573.5 (MCS11)	SDM	-6.67	-6.73	-3.69	1.45	-2.24	-1	-1.24
	5985	7	ax (80MHz)	204/216.2 (MCS2)	SDM	-7.60	-7.22	-4.39	2.29	-2.10	-1	-1.10
	6145	39	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.19	-7.21	-4.19	1.65	-2.54	-1	-1.54
	6385	87	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.32	-6.85	-4.07	1.45	-2.62	-1	-1.62
	6025	15	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.47	-7.52	-4.48	2.29	-2.19	-1	-1.19
Band 6	6185	47	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.14	-6.95	-4.03	1.65	-2.39	-1	-1.39
	6345	79	ax (160MHz)	735/864.7 (MCS4)	SDM	-7.58	-7.50	-4.53	1.45	-3.08	-1	-2.08
	6435	97	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.37	-7.21	-4.27	2.11	-2.16	-1	-1.16
	6475	105	ax (20MHz)	98/103.2 (MCS4)	SDM	-7.36	-7.41	-4.37	2.11	-2.26	-1	-1.26
	6515	113	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.13	-6.99	-4.05	2.11	-1.93	-1	-0.93
	6445	99	ax (40MHz)	196/206.5 (MCS4)	SDM	-7.07	-7.13	-4.09	2.11	-1.97	-1	-0.97
	6485	107	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.32	-7.13	-4.21	2.11	-2.10	-1	-1.10
	6525	115	ax (40MHz)	196/206.5 (MCS4)	SDM	-7.73	-7.51	-4.61	2.11	-2.50	-1	-1.50
	6465	103	ax (80MHz)	204/216.2 (MCS2)	SDM	-7.71	-7.44	-4.56	2.11	-2.45	-1	-1.45
	6505	111	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-8.08	-7.82	-4.94	2.11	-2.82	-1	-1.82
Band 7	6535	117	ax (20MHz)	98/103.2 (MCS4)	SDM	-7.73	-7.37	-4.54	2.61	-1.92	-1	-0.92
	6695	149	ax (20MHz)	98/103.2 (MCS4)	SDM	-7.51	-7.37	-4.43	2.61	-1.82	-1	-0.82
	6875	185	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.71	-7.64	-4.66	2.61	-2.05	-1	-1.05
	6565	123	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.68	-7.48	-4.57	2.61	-1.96	-1	-0.96
	6725	155	ax (40MHz)	196/206.5 (MCS4)	SDM	-7.46	-6.95	-4.19	2.61	-1.57	-1	-0.57
	6845	179	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.61	-6.93	-4.25	2.61	-1.63	-1	-0.63
	6545	119	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.88	-7.60	-4.73	2.61	-2.11	-1	-1.11
	6705	151	ax (80MHz)	204/216.2 (MCS2)	SDM	-7.94	-7.56	-4.74	2.61	-2.12	-1	-1.12
	6865	183	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.85	-7.76	-4.79	2.61	-2.18	-1	-1.18
	6665	143	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-7.98	-7.57	-4.76	2.61	-2.15	-1	-1.15
Band 8	6825	175	ax (160MHz)	2041.7/2402 (MCS11)	SDM	-8.22	-7.93	-5.06	2.61	-2.45	-1	-1.45
	6895	189	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.93	-7.67	-4.79	2.80	-1.99	-1	-0.99
	6995	209	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.79	-7.48	-4.62	2.80	-1.82	-1	-0.82
	7115	233	ax (20MHz)	270/286.8 (MCS11)	SDM	-7.97	-7.88	-4.91	2.80	-2.11	-1	-1.11
	6885	187	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.68	-7.41	-4.53	2.80	-1.73	-1	-0.73
	7005	211	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.68	-7.66	-4.66	2.80	-1.86	-1	-0.86
	7085	227	ax (40MHz)	540/573.5 (MCS11)	SDM	-7.90	-7.33	-4.59	2.80	-1.79	-1	-0.79
	6945	199	ax (80MHz)	1134/1201 (MCS11)	SDM	-7.95	-8.07	-5.00	2.80	-2.19	-1	-1.19
	7025	215	ax (80MHz)	408/432.4 (MCS4)	SDM	-7.78	-7.87	-4.81	2.80	-2.01	-1	-1.01
	6985	207	ax (160MHz)	367.5/432.4 (MCS2)	SDM	-8.47	-7.99	-5.21	2.80	-2.41	-1	-1.41

Table 7-55. Power Spectral Density Measurements SDM Primary

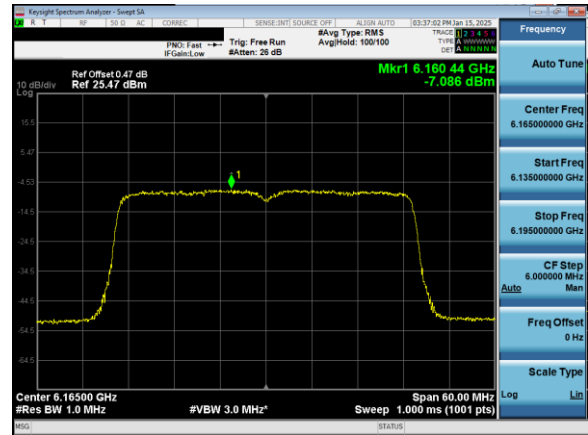
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 97 of 264

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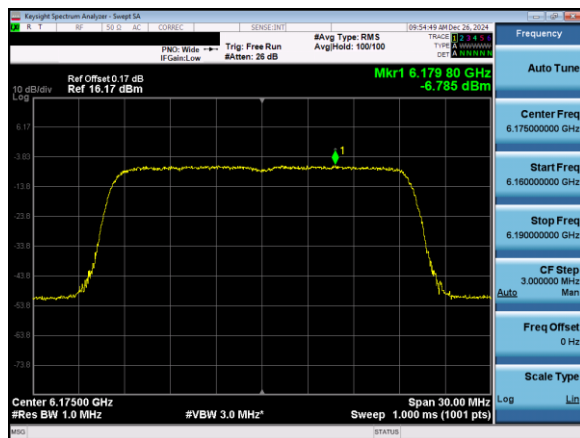
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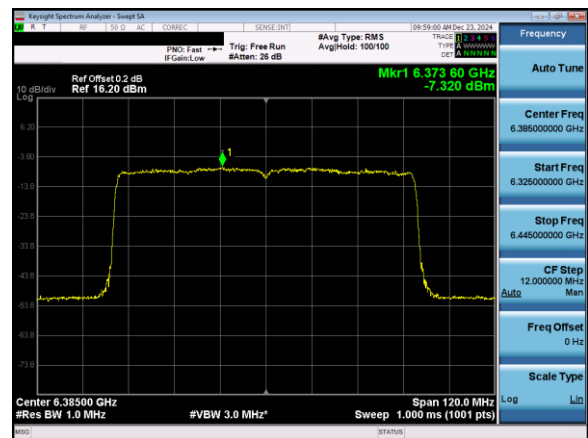
Plot 7-193. Power Spectral Density Plot SDM Primary Antenna 5T (20MHz 802.11ax (UNII Band 5) – Ch. 45)



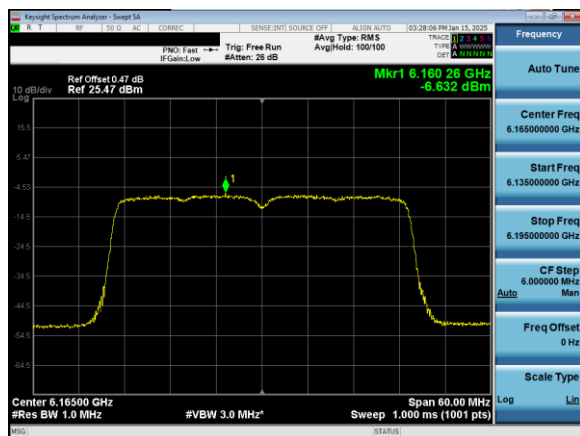
Plot 7-196. Power Spectral Density Plot SDM Primary Antenna 3b (40MHz 802.11ax (UNII Band 5) – Ch. 43)



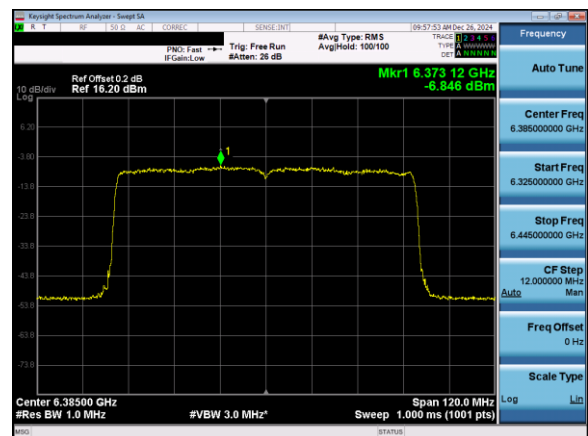
Plot 7-194. Power Spectral Density Plot SDM Primary Antenna 3b (20MHz 802.11ax (UNII Band 5) – Ch. 45)



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

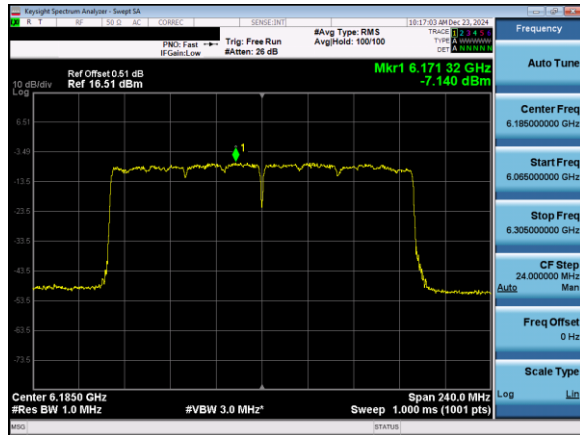


Plot 7-195. Power Spectral Density Plot SDM Primary Antenna 5T (40MHz 802.11ax (UNII Band 5) – Ch. 43)

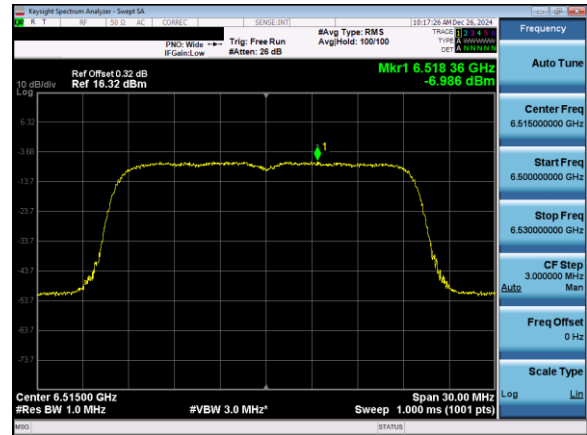


Plot 7-198. Power Spectral Density Plot SDM Primary Antenna 3b (80MHz 802.11ax (UNII Band 5) – Ch. 87)

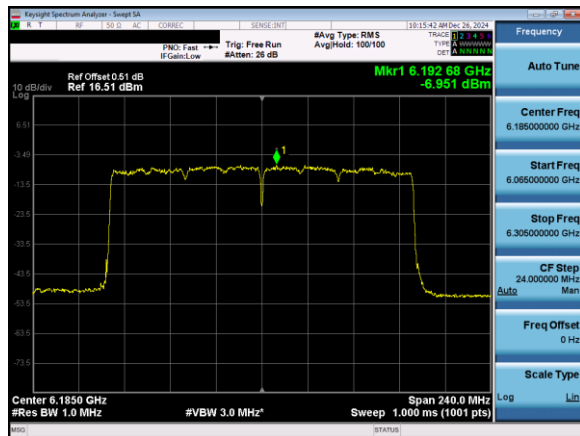
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 98 of 264



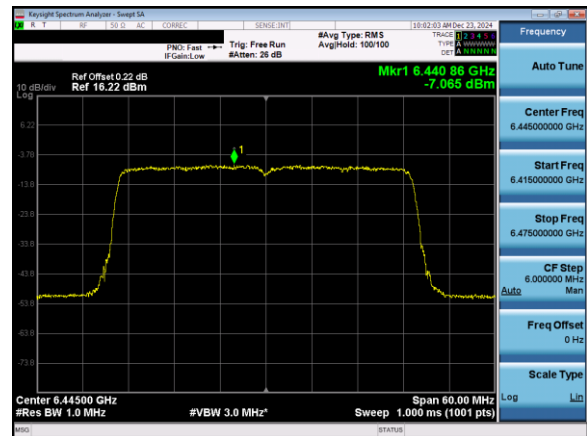
Plot 7-199. Power Spectral Density Plot SDM Primary Antenna 5T (160MHz 802.11ax (UNII Band 5) – Ch. 47)



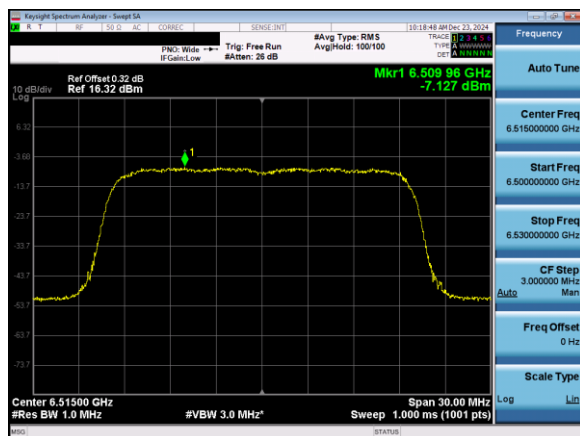
Plot 7-202. Power Spectral Density Plot SDM Primary Antenna 3b (20MHz 802.11ax (UNII Band 6) – Ch. 113)



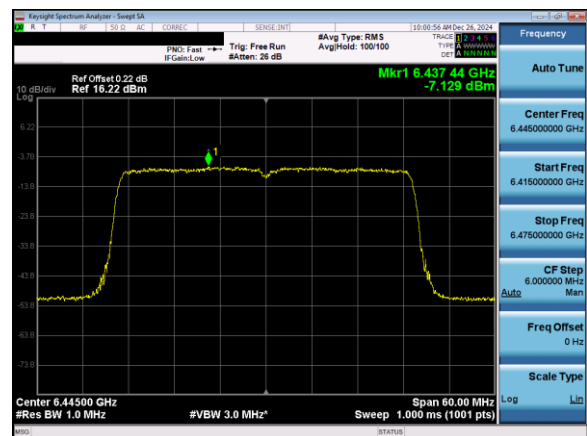
Plot 7-200. Power Spectral Density Plot SDM Primary Antenna 3b (160MHz 802.11ax (UNII Band 5) – Ch. 47)



Plot 7-203. Power Spectral Density Plot SDM Primary Antenna 5T (40MHz 802.11ax (UNII Band 6) – Ch. 99)

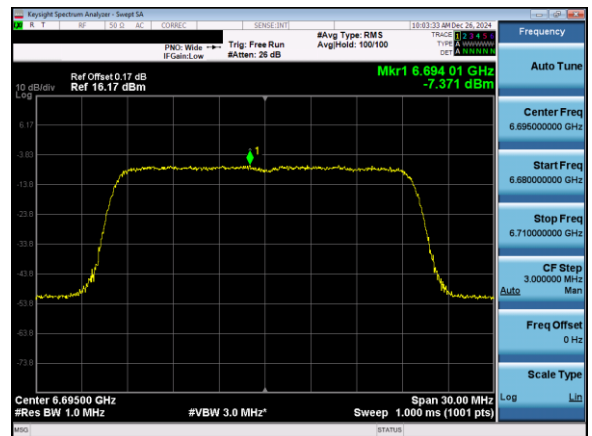
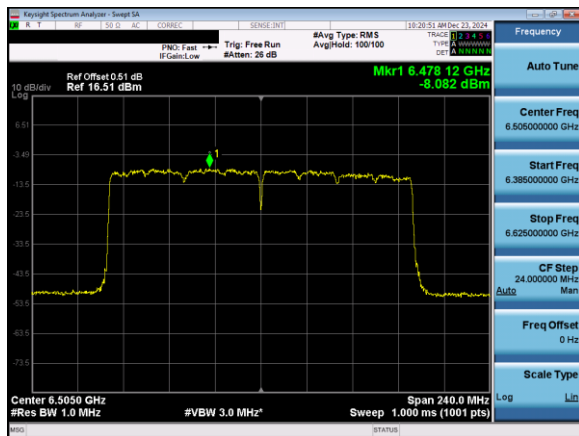
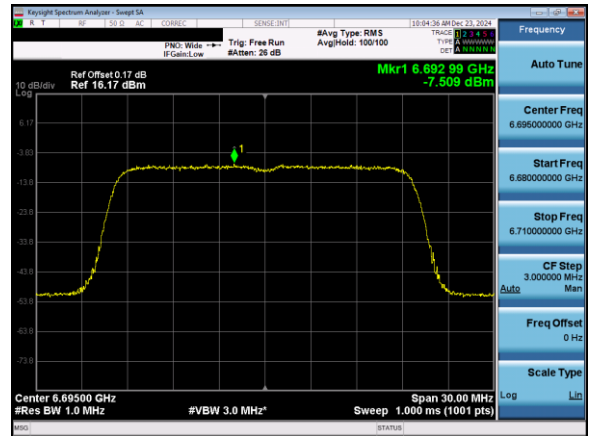
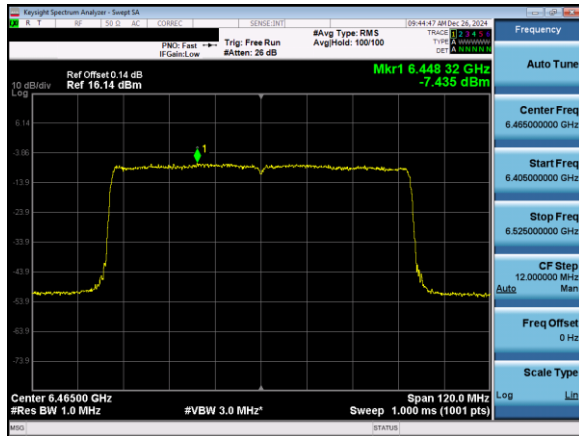
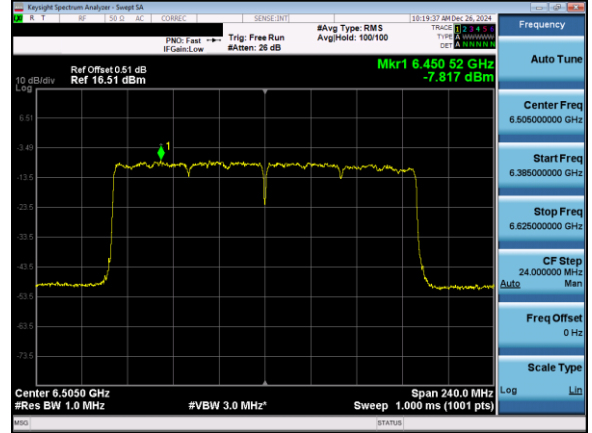
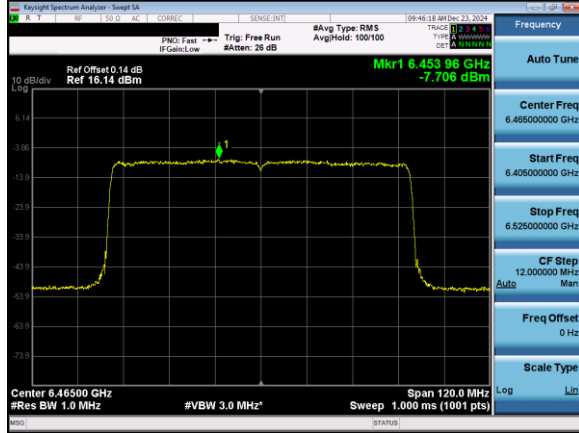


Plot 7-201. Power Spectral Density Plot SDM Primary Antenna 5T (20MHz 802.11ax (UNII Band 6) – Ch. 113)

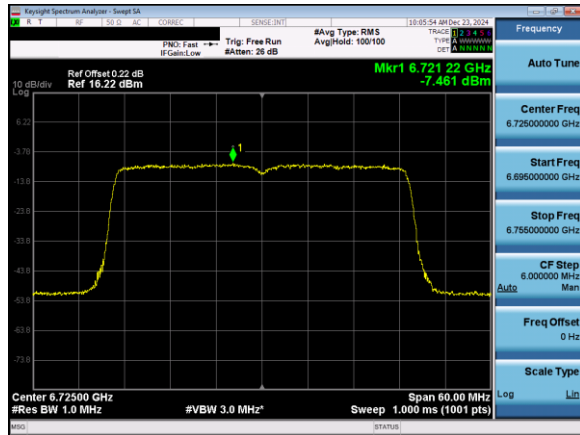


Plot 7-204. Power Spectral Density Plot SDM Primary Antenna 3b (40MHz 802.11ax (UNII Band 6) – Ch. 99)

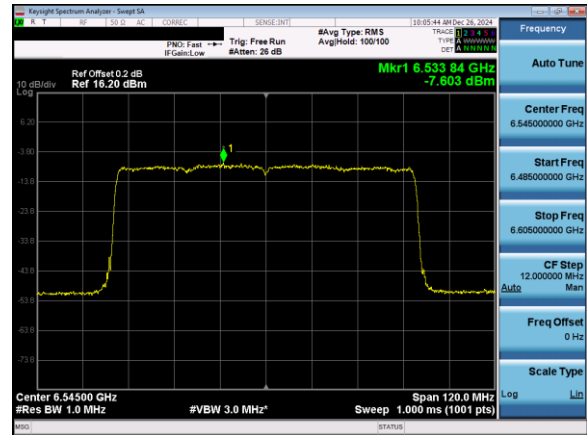
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 99 of 264



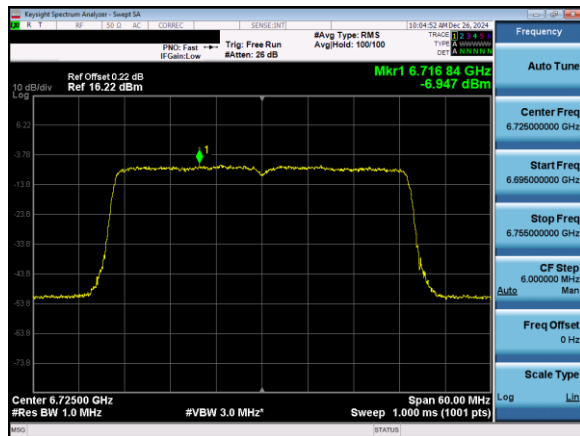
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 100 of 264



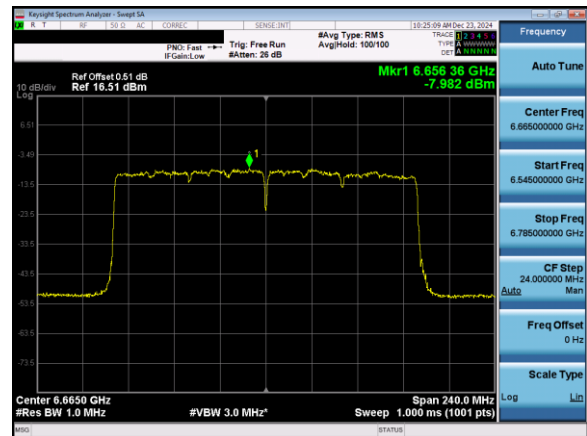
Plot 7-211. Power Spectral Density Plot SDM Primary Antenna 5T (40MHz 802.11ax (UNII Band 7) – Ch. 155)



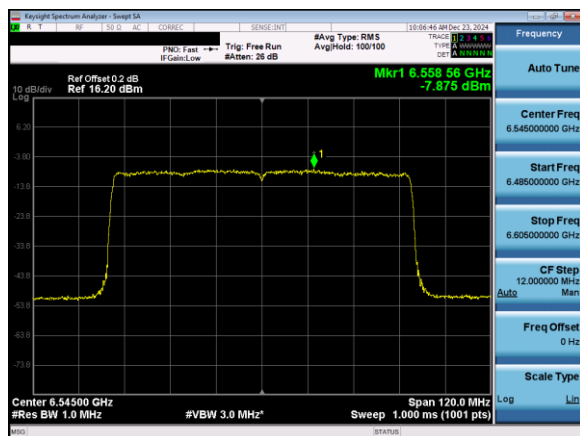
Plot 7-214. Power Spectral Density Plot SDM Primary Antenna 3b (80MHz 802.11ax (UNII Band 7) – Ch. 119)



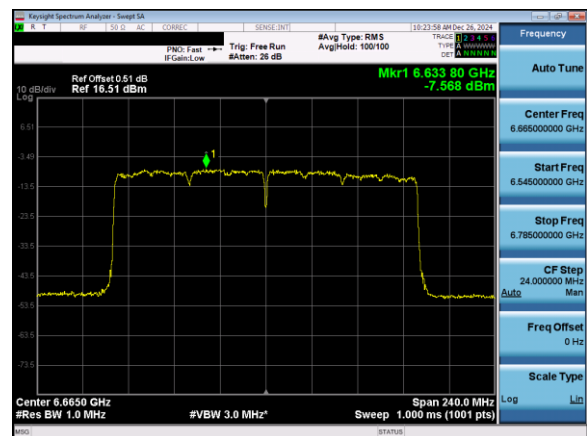
Plot 7-212. Power Spectral Density Plot SDM Primary Antenna 3b (40MHz 802.11ax (UNII Band 7) – Ch. 155)



Plot 7-215. Power Spectral Density Plot SDM Primary Antenna 5T (160MHz 802.11ax (UNII Band 7) – Ch. 143)



Plot 7-213. Power Spectral Density Plot SDM Primary Antenna 5T (80MHz 802.11ax (UNII Band 7) – Ch. 119)



Plot 7-216. Power Spectral Density Plot SDM Primary Antenna 3b (160MHz 802.11ax (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-23.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 101 of 264