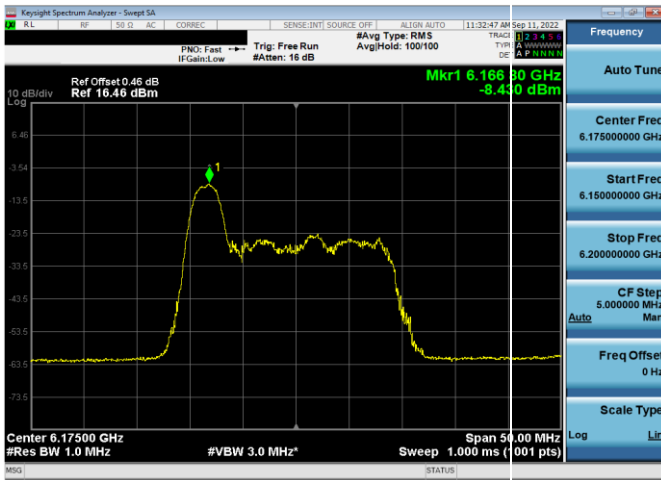
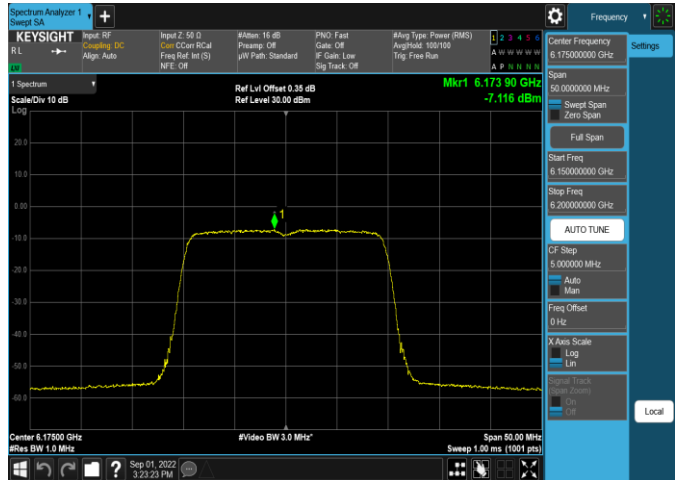
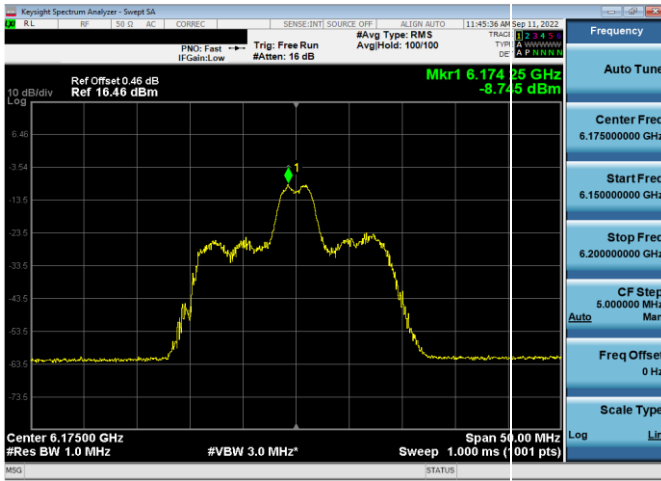




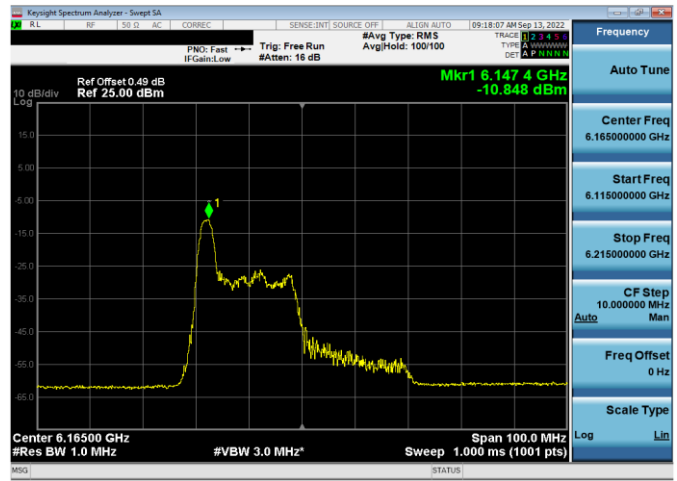
Plot 7-129. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



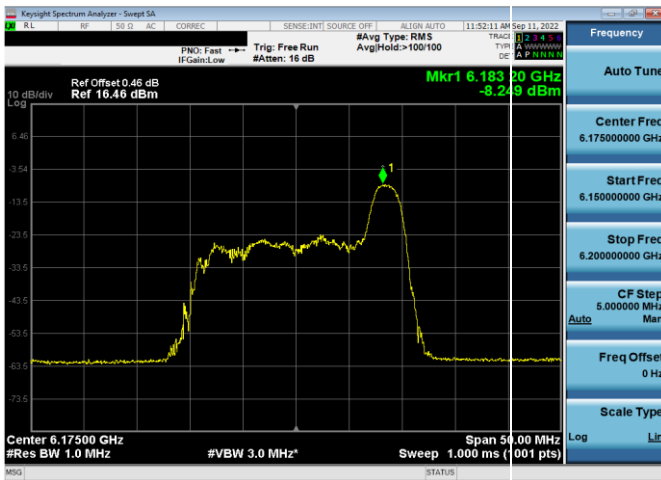
Plot 7-132. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



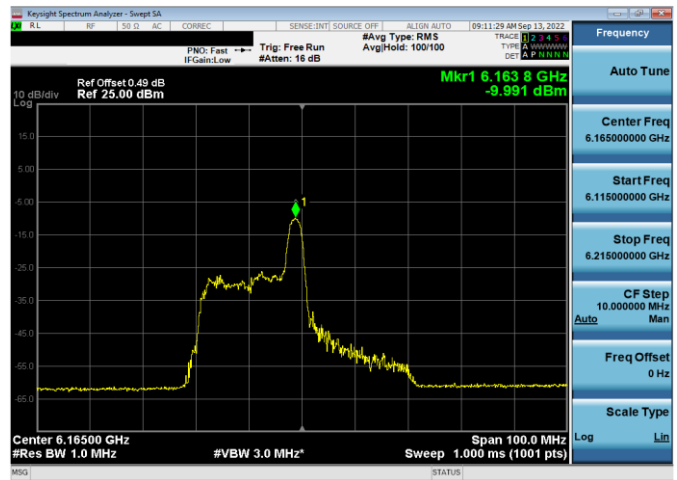
Plot 7-130. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-133. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

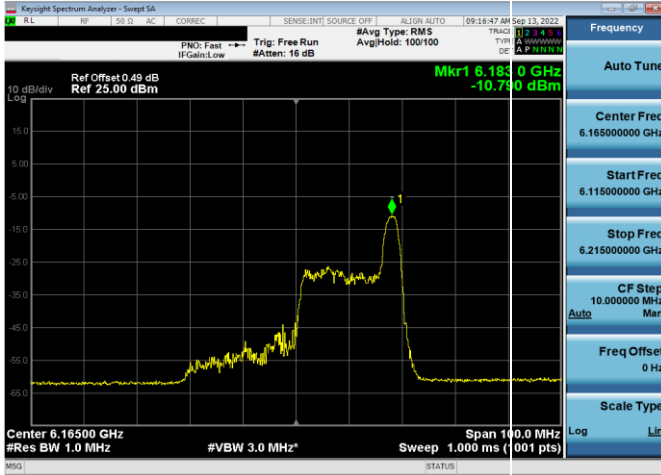


Plot 7-131. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

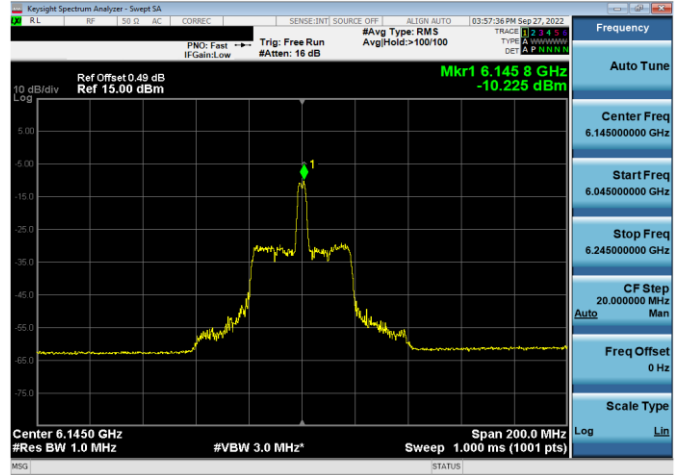


Plot 7-134. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

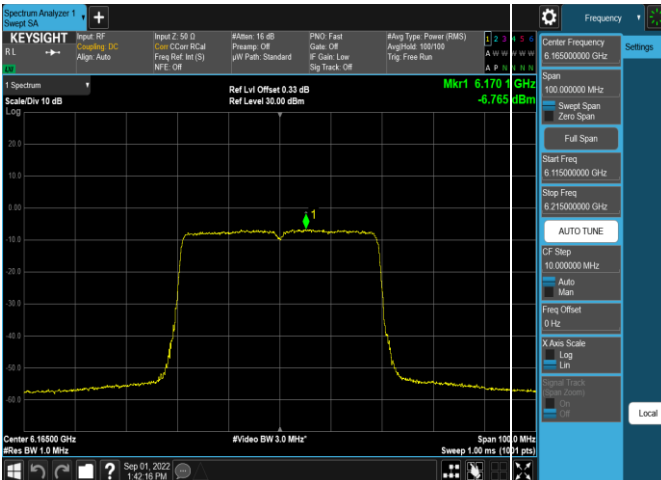
FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 66 of 324



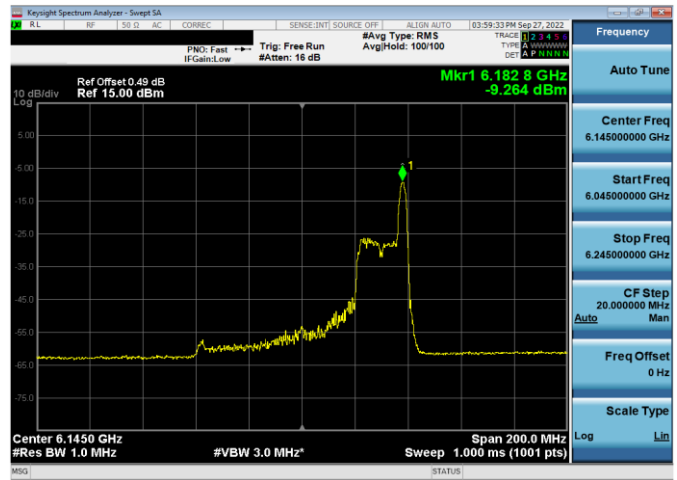
Plot 7-135. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



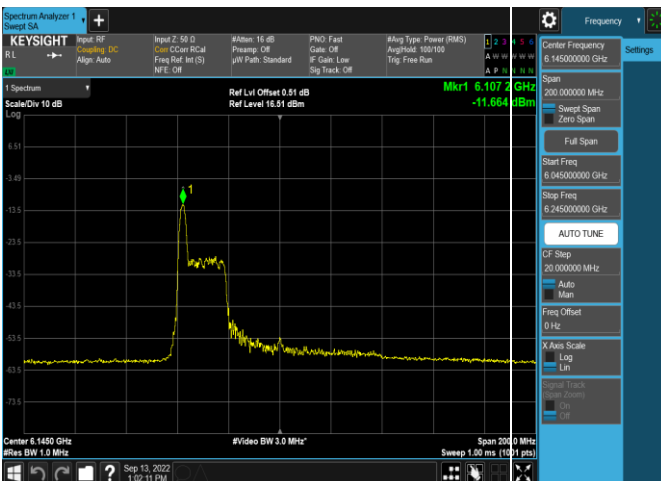
Plot 7-138. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



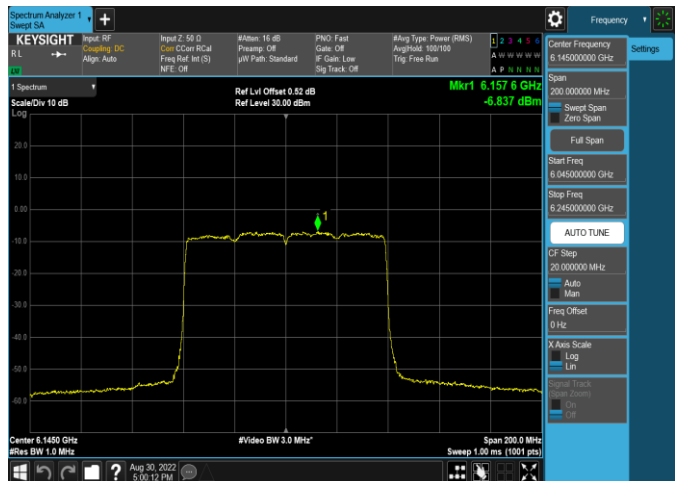
Plot 7-136. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-139. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

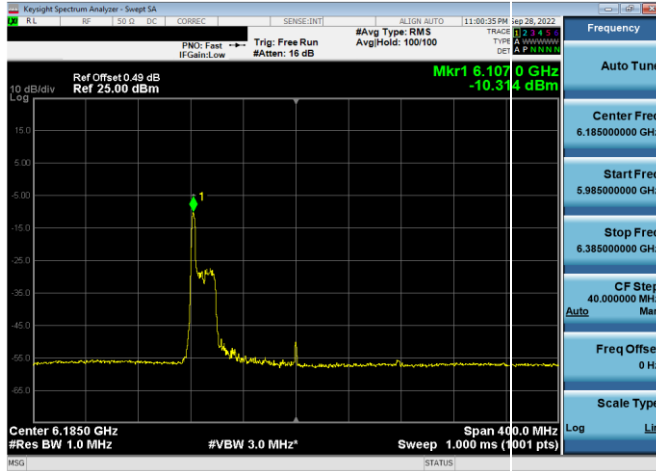


Plot 7-137. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-140. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

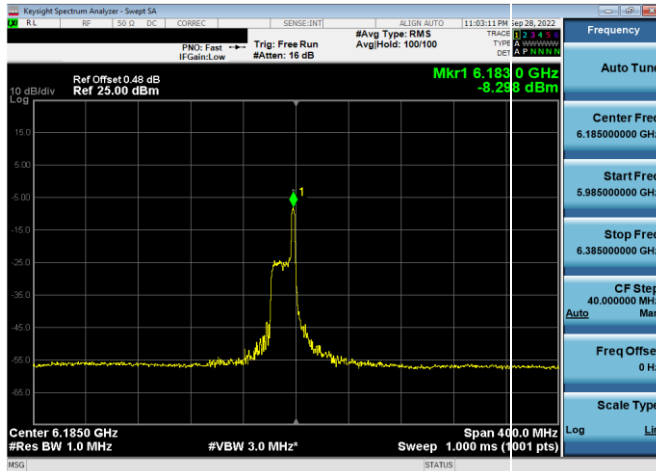
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	Page 67 of 324
	EUT Type: Tablet Device	



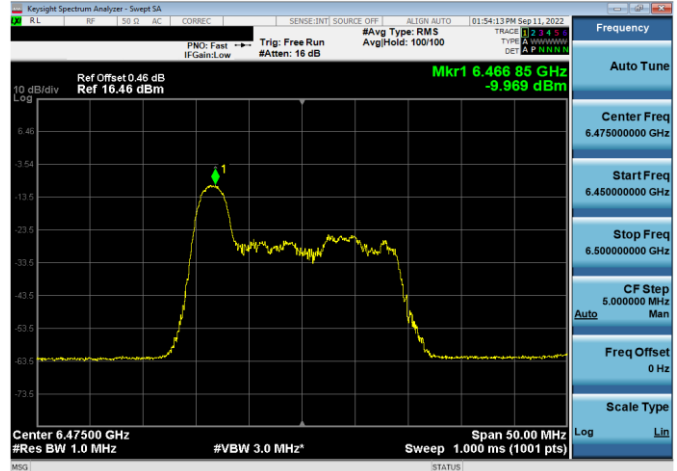
Plot 7-141. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



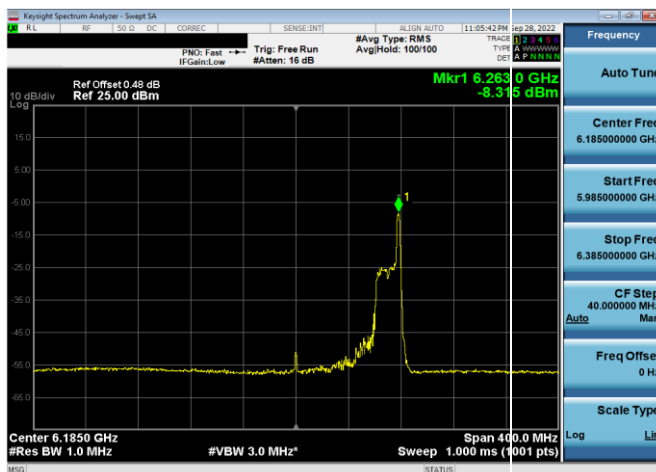
Plot 7-144. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



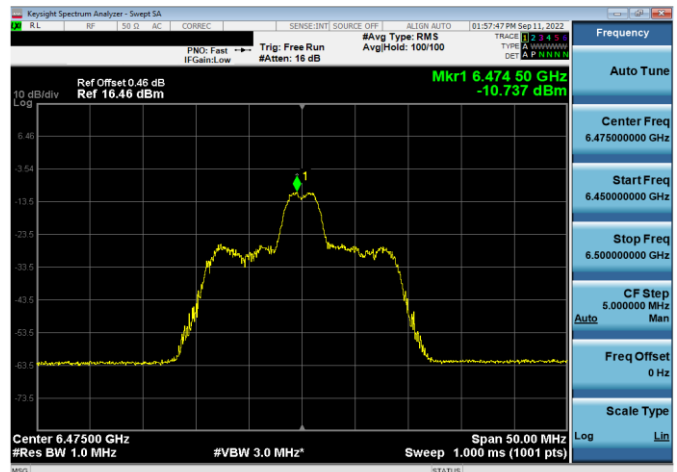
Plot 7-142. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-145. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

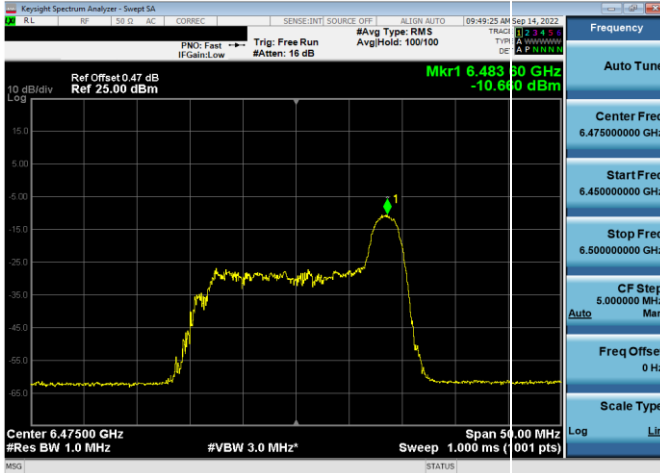


Plot 7-143. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

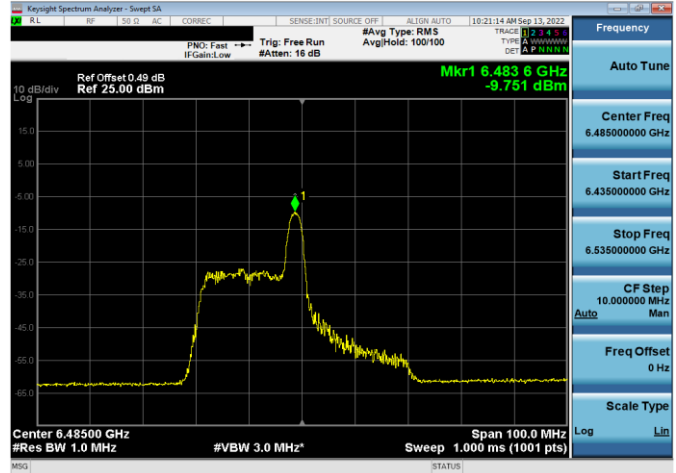


Plot 7-146. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

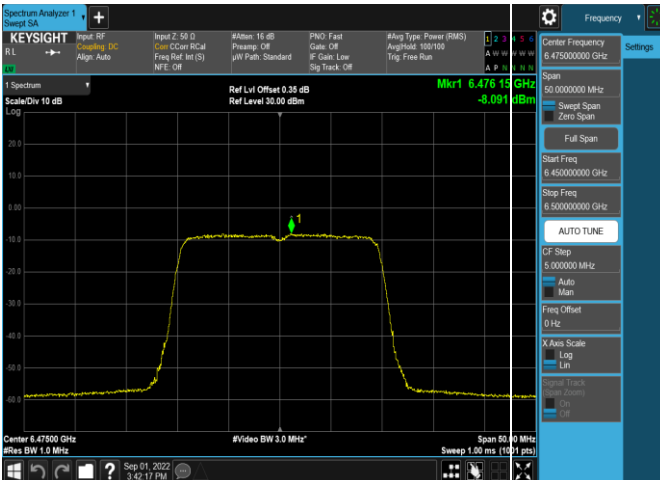
FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 68 of 324



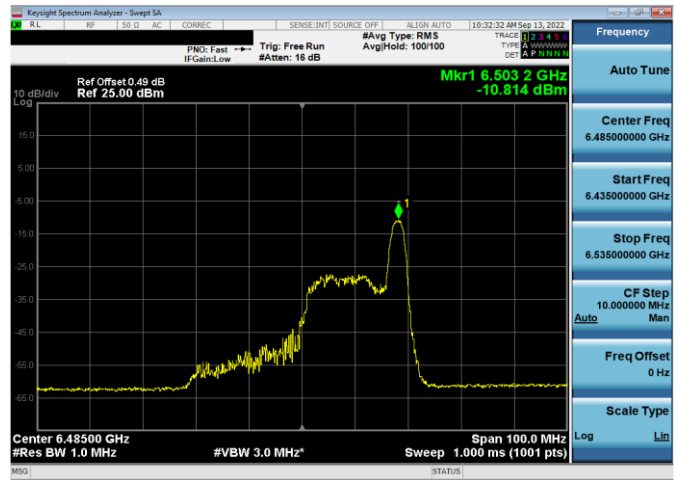
Plot 7-147. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



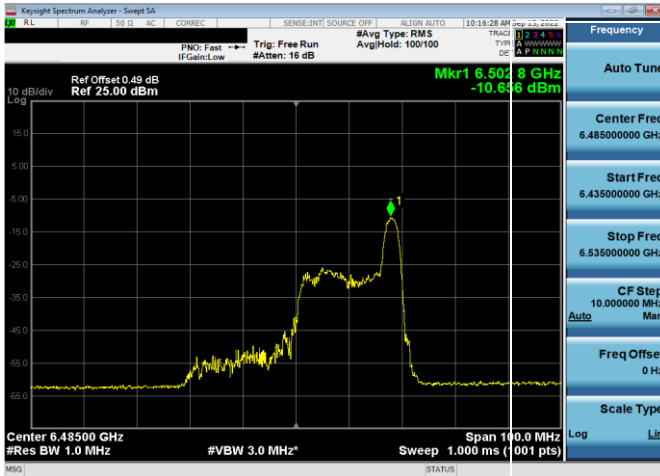
Plot 7-150. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



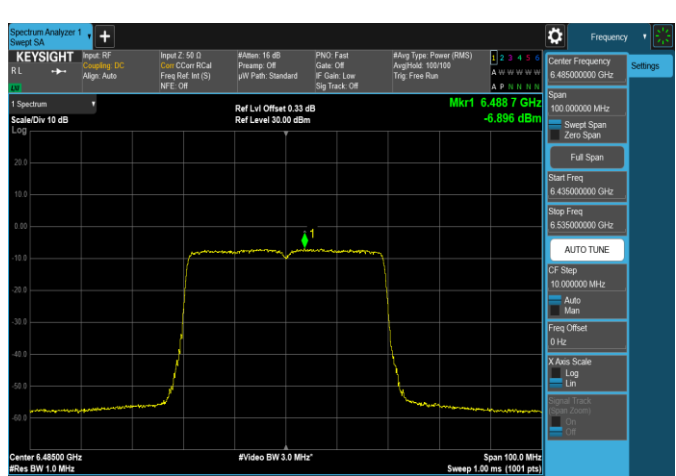
Plot 7-148. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-151. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

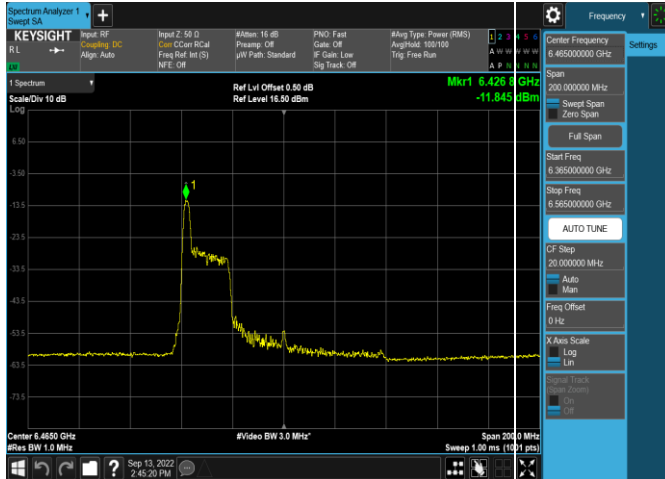


Plot 7-149. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

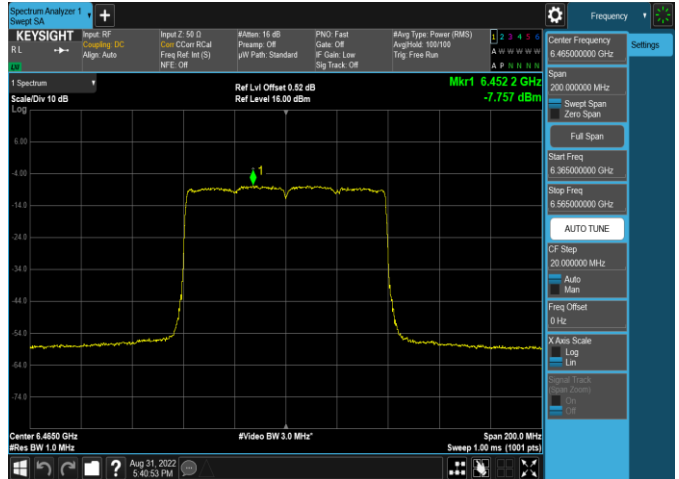


Plot 7-152. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 69 of 324



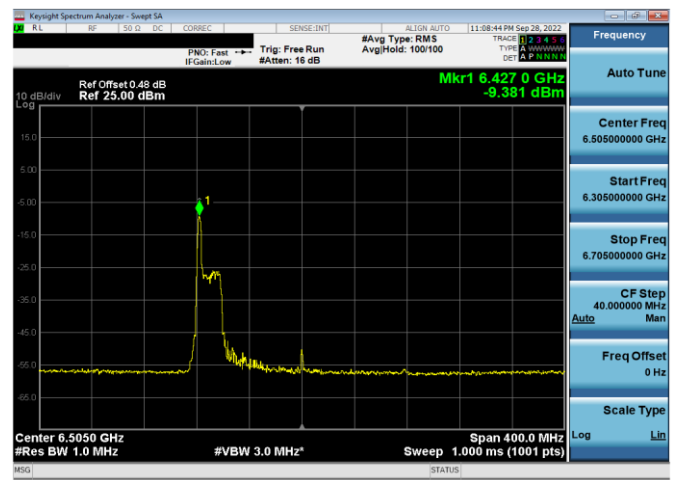
Plot 7-153. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



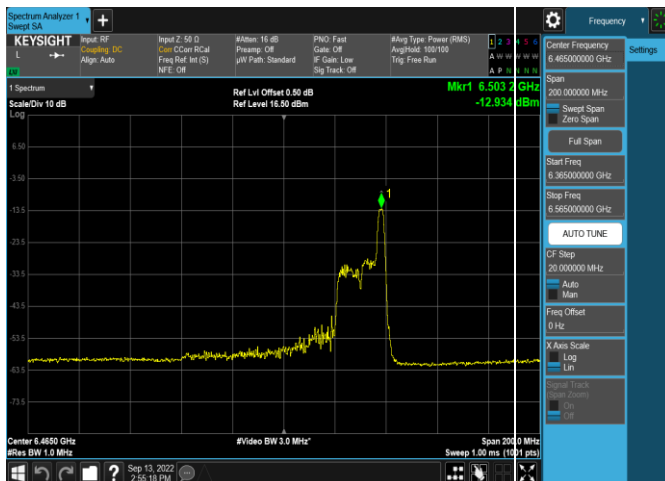
Plot 7-156. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



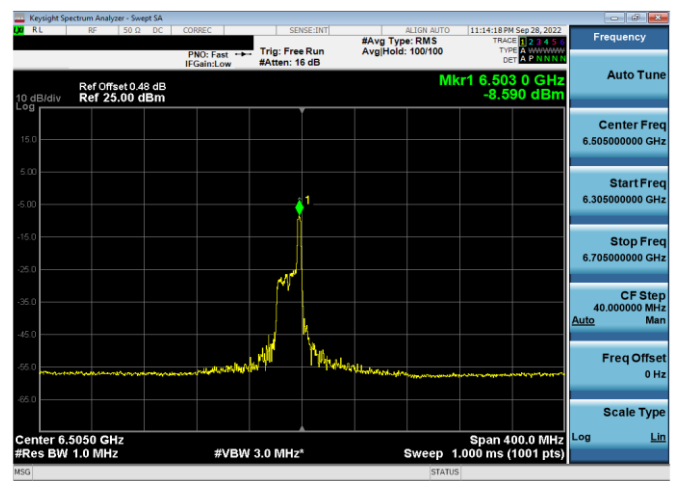
Plot 7-154. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-157. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

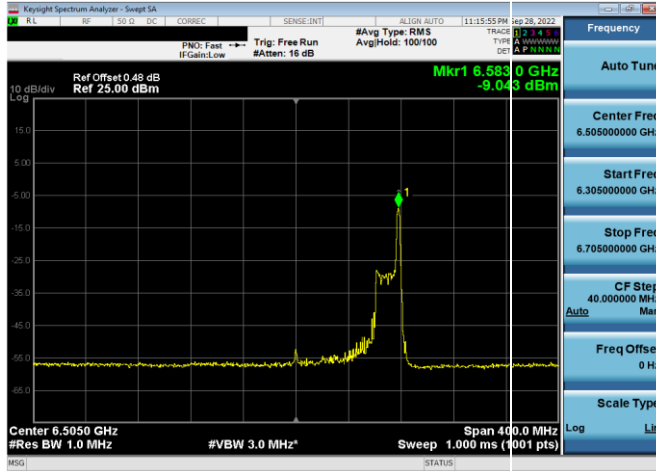


Plot 7-155. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

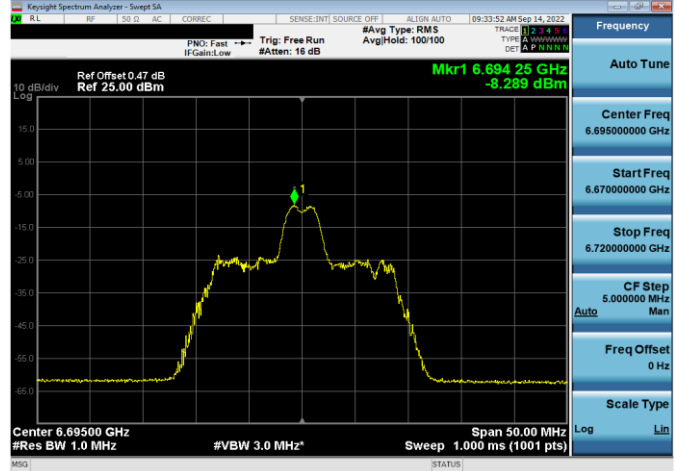


Plot 7-158. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

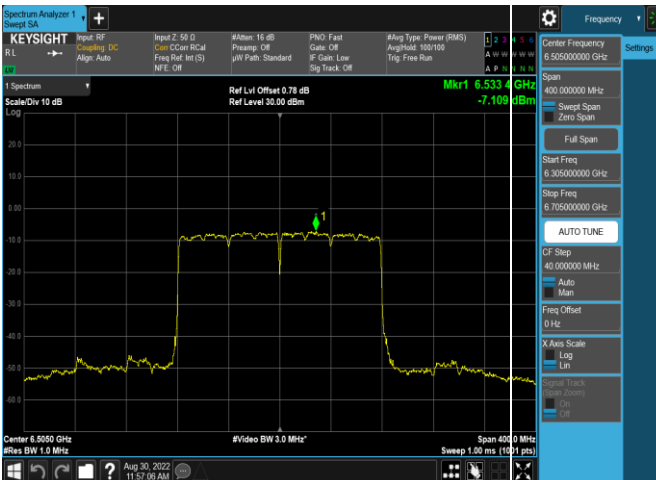
FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 70 of 324



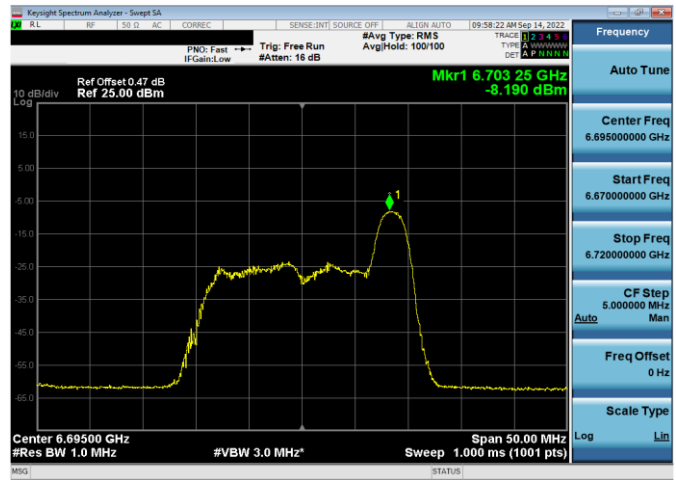
Plot 7-159. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



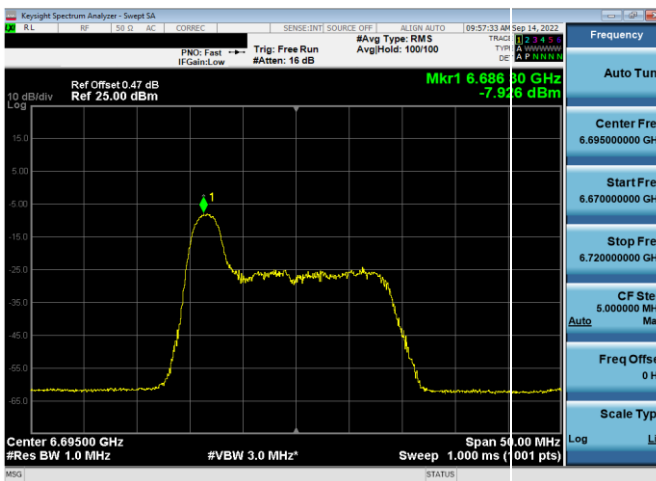
Plot 7-162. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



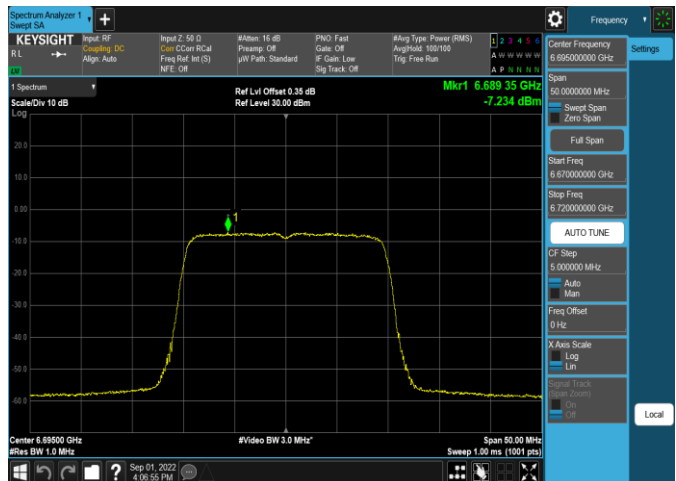
Plot 7-160. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-163. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

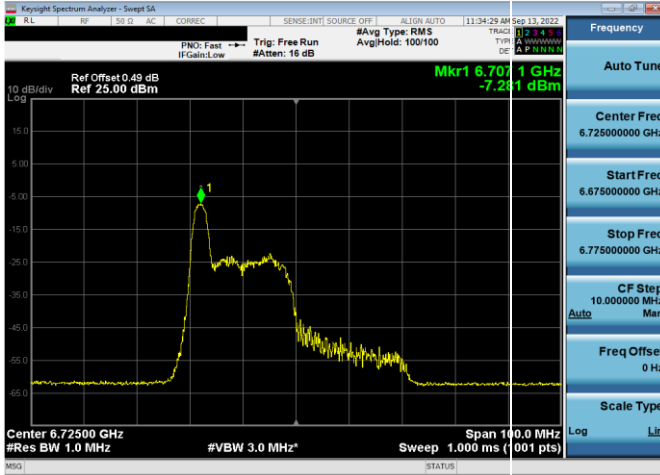


Plot 7-161. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

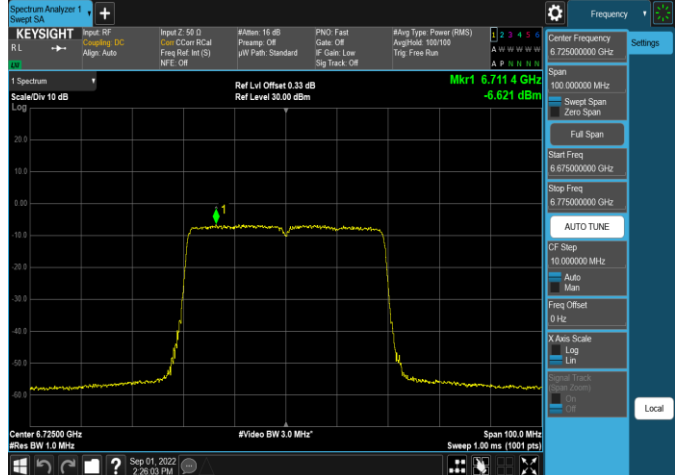


Plot 7-164. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

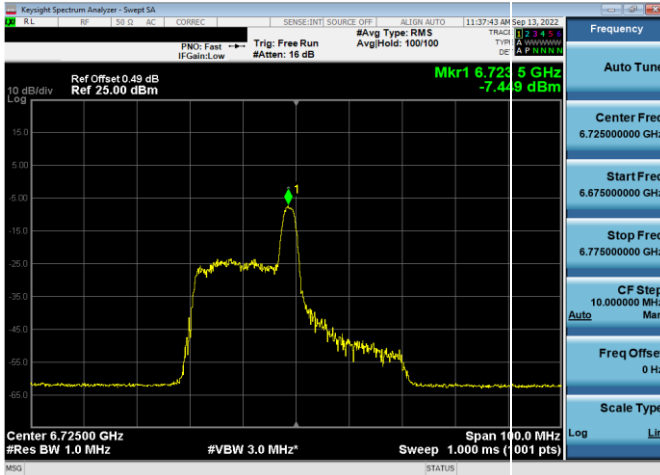
FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 71 of 324



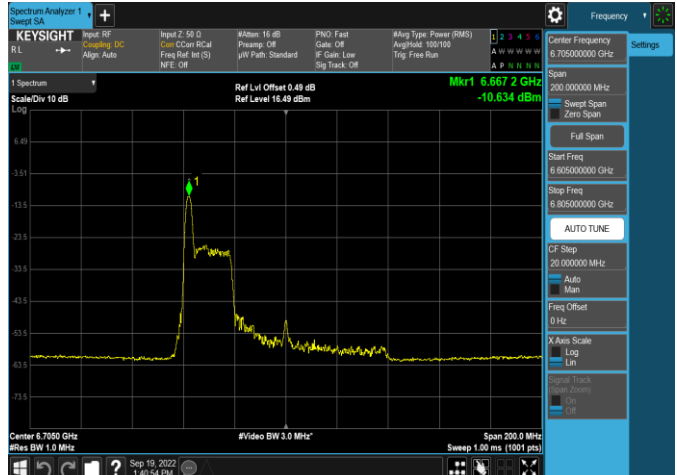
Plot 7-165. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



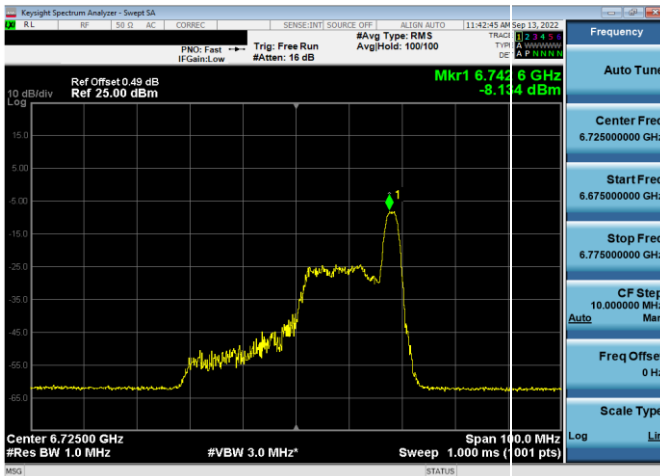
Plot 7-168. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



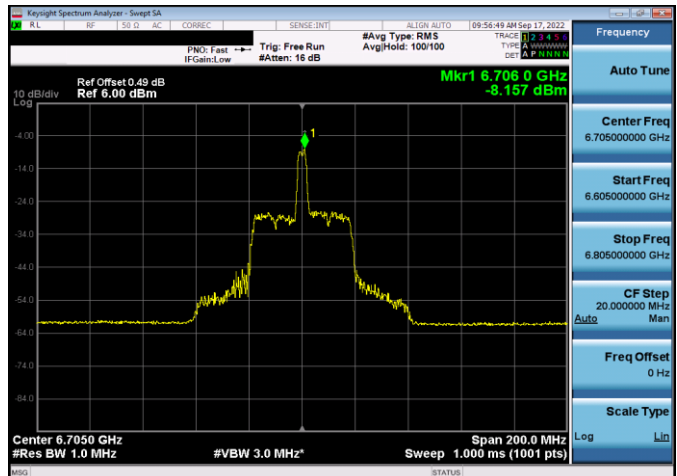
Plot 7-166. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-169. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

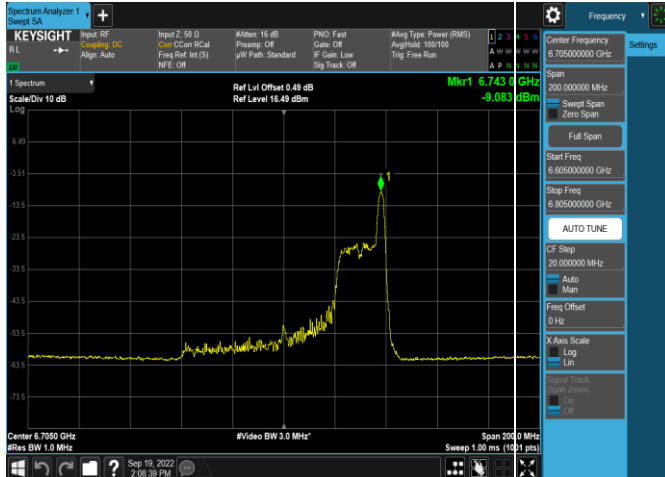


Plot 7-167. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

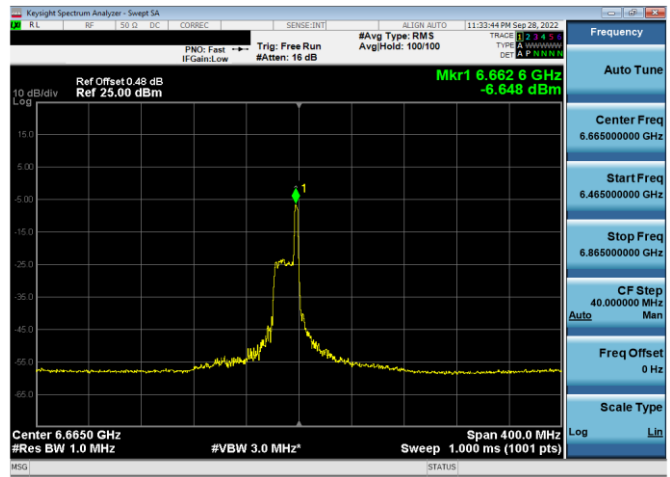


Plot 7-170. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

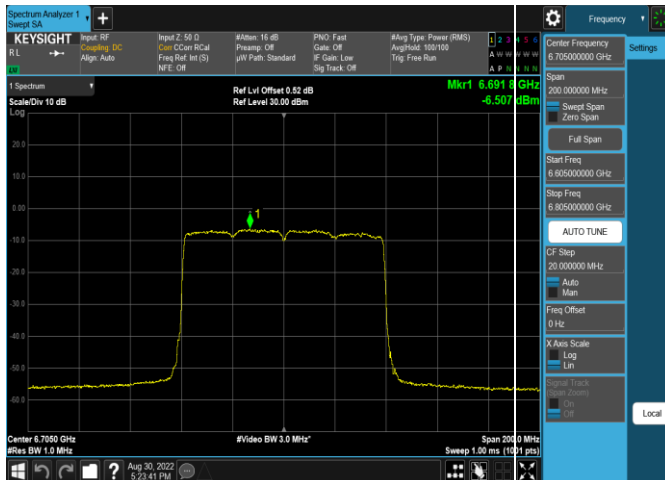
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 72 of 324



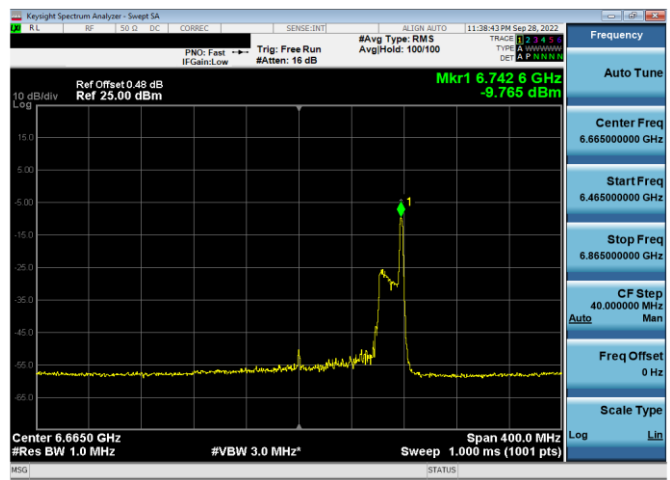
Plot 7-171. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



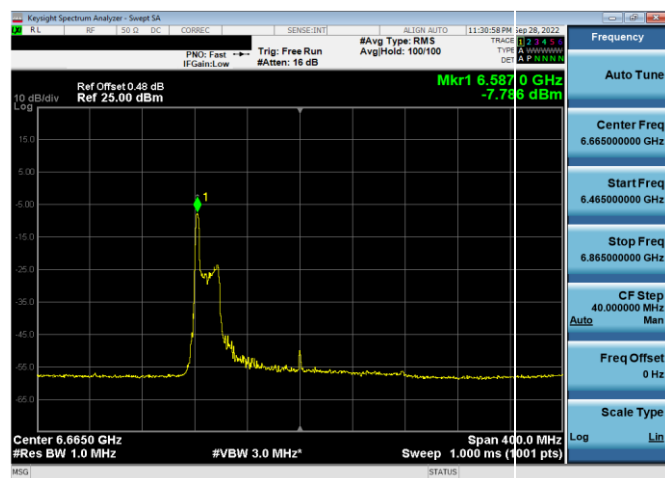
Plot 7-174. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



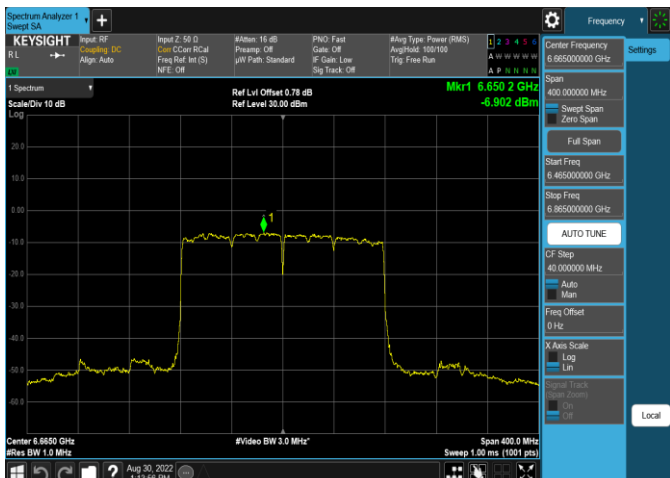
Plot 7-172. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-175. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

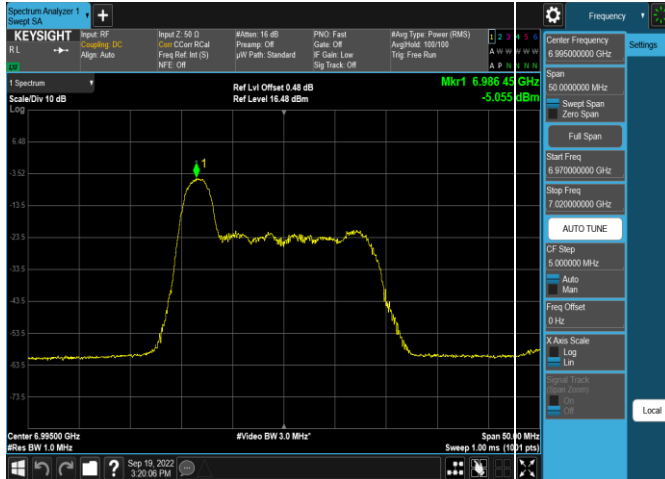


Plot 7-173. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

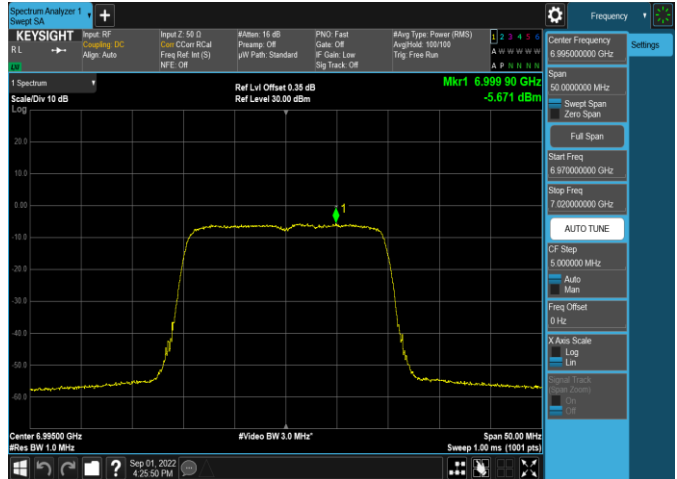


Plot 7-176. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

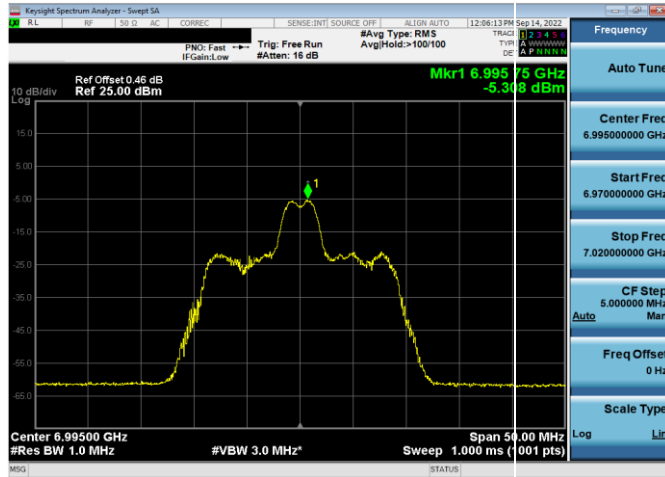
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 73 of 324



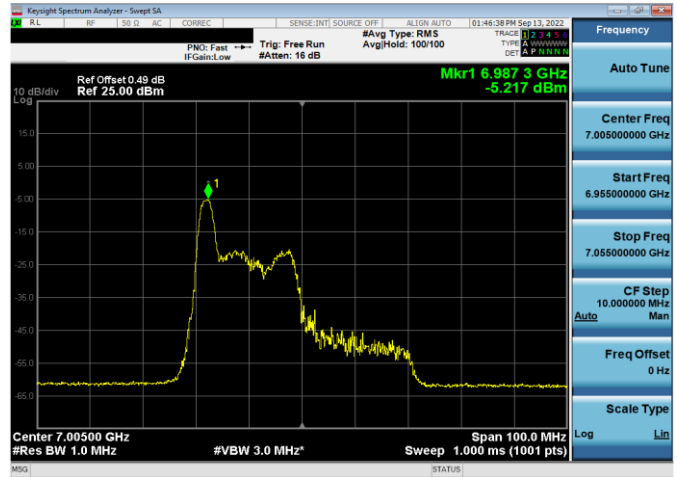
Plot 7-177. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



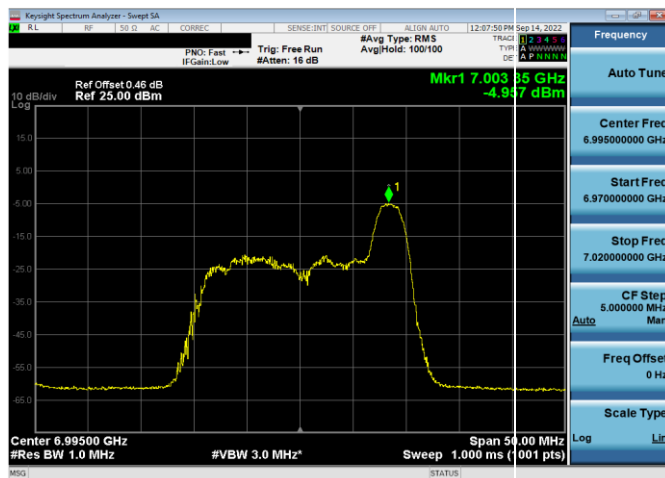
Plot 7-180. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



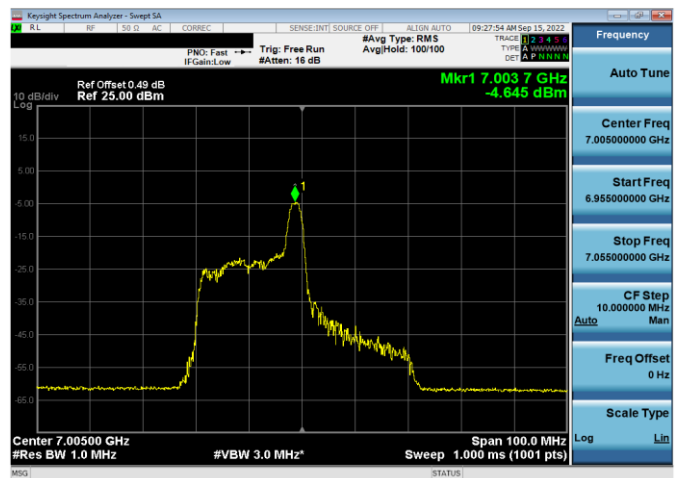
Plot 7-178. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-181. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

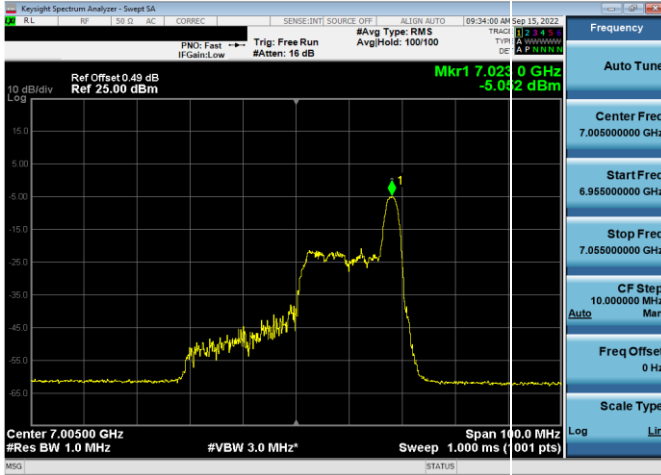


Plot 7-179. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

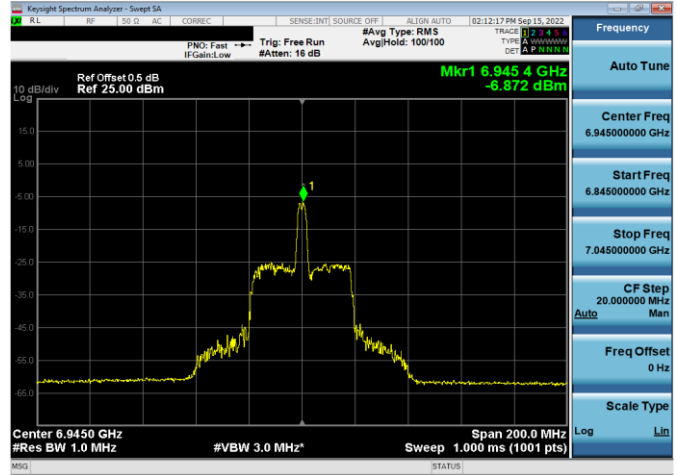


Plot 7-182. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

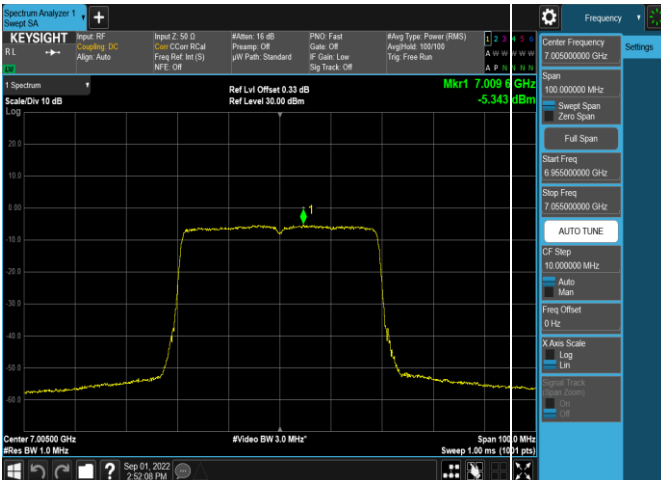
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 74 of 324



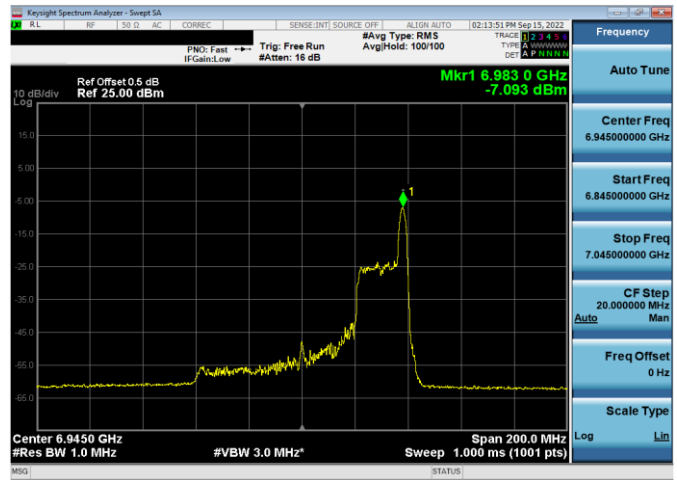
Plot 7-183. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



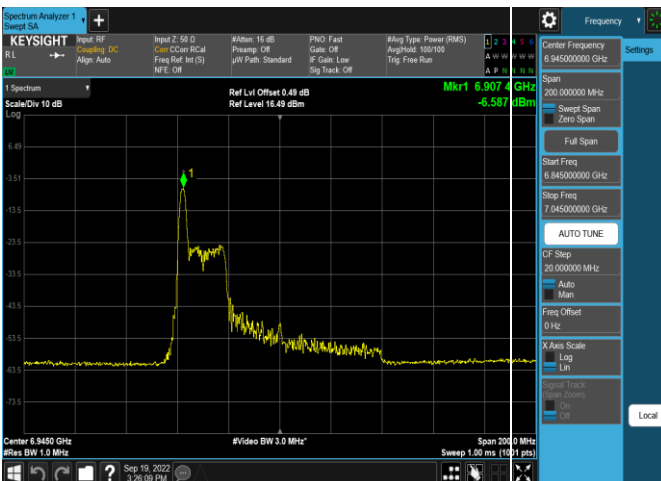
Plot 7-186. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



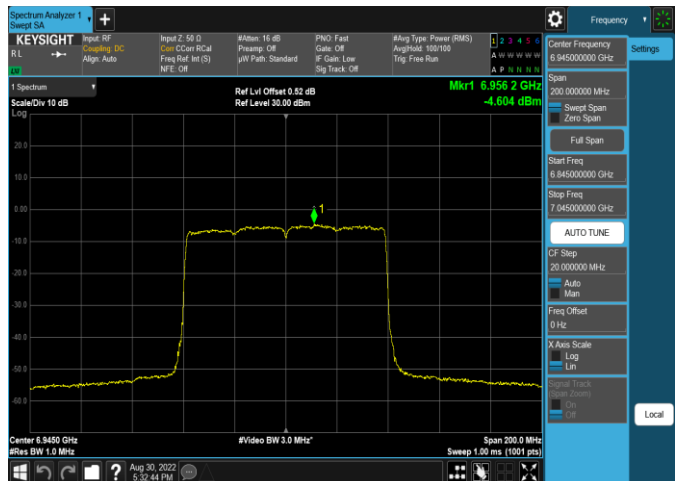
Plot 7-184. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-187. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

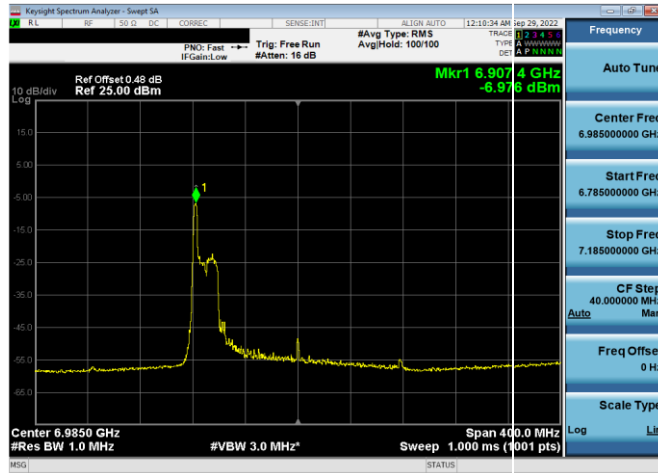


Plot 7-185. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

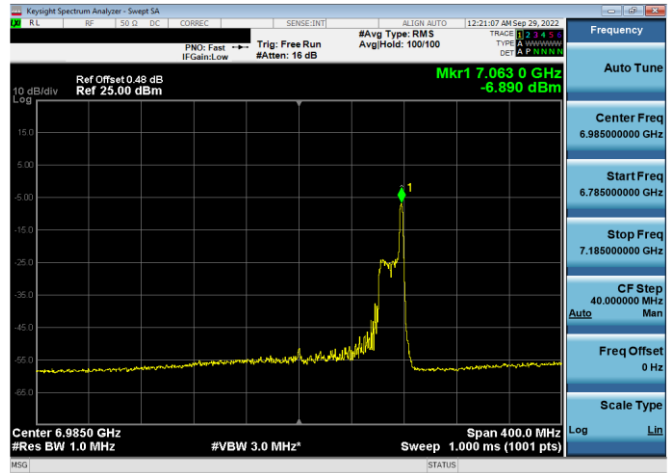


Plot 7-188. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

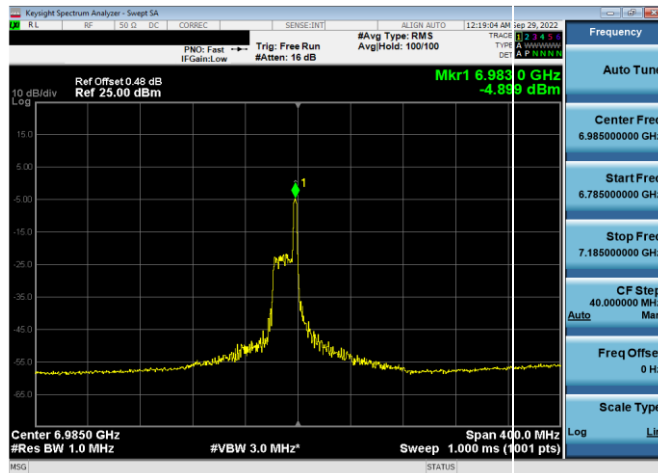
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	Page 75 of 324
	EUT Type: Tablet Device	



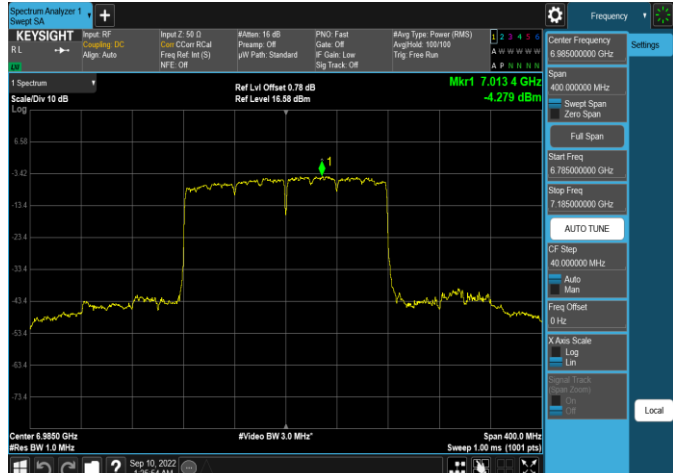
Plot 7-189. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-191. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-190. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



Plot 7-192. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 76 of 324

7.4.2 Antenna 4a 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)	-8.16	0.10	-8.06	-1	-7.06
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.64	0.10	-8.54	-1	-7.54
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.18	0.10	-8.08	-1	-7.08
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.44	1.30	-7.14	-1	-6.14
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.17	1.30	-7.87	-1	-6.87
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.42	1.30	-7.12	-1	-6.12
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.24	1.80	-8.44	-1	-7.44
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.59	1.80	-8.79	-1	-7.79
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.18	1.80	-8.38	-1	-7.38
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.04	0.10	-8.94	-1	-7.94
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.32	0.10	-8.22	-1	-7.22
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.00	0.10	-7.90	-1	-6.90
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.59	1.30	-9.29	-1	-8.29
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.35	1.30	-8.05	-1	-7.05
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.22	1.30	-8.92	-1	-7.92
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.15	1.40	-8.75	-1	-7.75
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.54	1.40	-8.14	-1	-7.14
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.35	1.40	-8.95	-1	-7.95
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.80	0.10	-10.70	-1	-9.70
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.85	0.10	-10.75	-1	-9.75
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.73	0.10	-10.63	-1	-9.63
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-10.92	1.30	-9.62	-1	-8.62
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.70	1.30	-9.40	-1	-8.40
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.56	1.30	-8.26	-1	-7.26
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-11.02	1.40	-9.62	-1	-8.62
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-11.31	1.40	-9.91	-1	-8.91
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-11.32	1.40	-9.92	-1	-8.92
	6025	15	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-12.05	1.70	-10.35	-1	-9.35
	6025	15	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-12.10	1.70	-10.40	-1	-9.40
	6025	15	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.39	1.70	-8.69	-1	-7.69
6185	47	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-10.10	1.30	-8.80	-1	-7.80	
6185	47	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.55	1.30	-7.25	-1	-6.25	
6185	47	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.27	1.30	-7.97	-1	-6.97	
6345	79	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-11.36	1.40	-9.96	-1	-8.96	
6345	79	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-11.69	1.40	-10.29	-1	-9.29	
6345	79	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.38	1.40	-8.98	-1	-7.98	
6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.29	1.80	-8.49	-1	-7.49	
6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.67	1.80	-8.87	-1	-7.87	
6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.04	1.80	-8.24	-1	-7.24	
6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.69	1.80	-8.89	-1	-7.89	
6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.56	1.80	-8.76	-1	-7.76	
6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.14	1.80	-8.34	-1	-7.34	
6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-10.22	1.10	-9.12	-1	-8.12	
6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.33	1.10	-9.23	-1	-8.23	
6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-10.09	1.10	-8.99	-1	-7.99	
6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.51	1.80	-8.71	-1	-7.71	
6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.27	1.80	-8.47	-1	-7.47	
6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.41	1.80	-8.61	-1	-7.61	
6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.36	1.80	-8.56	-1	-7.56	
6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.35	1.80	-7.55	-1	-6.55	
6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-10.03	1.80	-8.23	-1	-7.23	
6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.10	1.10	-9.00	-1	-8.00	
6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.39	1.10	-8.29	-1	-7.29	
6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.61	1.10	-10.51	-1	-9.51	
6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-11.37	1.80	-9.57	-1	-8.57	
6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-12.45	1.80	-10.65	-1	-9.65	
6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-12.73	1.80	-10.93	-1	-9.93	
6505	111	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.65	1.10	-8.55	-1	-7.55	
6505	111	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-8.94	1.10	-7.84	-1	-6.84	
6505	111	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.32	1.10	-8.22	-1	-7.22	
6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.07	1.10	-7.97	-1	-6.97	
6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.31	1.10	-7.21	-1	-6.21	
6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.65	1.10	-7.55	-1	-6.55	
6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.79	0.60	-8.19	-1	-7.19	
6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.64	0.60	-8.04	-1	-7.04	
6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.12	0.60	-8.52	-1	-7.52	
6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.11	-1.00	-9.11	-1	-8.11	
6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.66	-1.00	-9.66	-1	-8.66	
6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.68	-1.00	-9.68	-1	-8.68	
6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-11.45	1.10	-10.35	-1	-9.35	
6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.47	1.10	-9.37	-1	-8.37	
6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-11.46	1.10	-10.36	-1	-9.36	
6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-12.27	0.70	-11.57	-1	-10.57	
6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-11.48	0.70	-10.78	-1	-9.78	
6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-12.34	0.70	-11.64	-1	-10.64	
6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.83	-1.00	-9.83	-1	-8.83	
6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.81	-1.00	-9.81	-1	-8.81	
6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.90	-1.00	-10.90	-1	-9.90	
6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.79	1.10	-8.69	-1	-7.69	
6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.54	1.10	-8.44	-1	-7.44	
6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.50	1.10	-8.40	-1	-7.40	
6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.25	0.60	-8.65	-1	-7.65	
6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.92	0.60	-9.32	-1	-8.32	
6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-10.42	0.60	-9.82	-1	-8.82	
6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.11	-1.00	-8.11	-1	-7.11	
6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.15	-1.00	-9.15	-1	-8.15	
6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.27	-1.00	-9.27	-1	-8.27	
6665	143	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.64	0.60	-8.04	-1	-7.04	
6665	143	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.92	0.60	-7.32	-1	-6.32	
6665	143	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.68	0.60	-10.08	-1	-9.08	
6825	175	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.37	-1.00	-9.37	-1	-8.37	
6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.74	-1.00	-8.74	-1	-7.74	
6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.35	-1.00	-8.35	-1	-7.35	
6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.87	-1.00	-6.87	-1	-5.87	
6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.59	-1.00	-7.59	-1	-6.59	
6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.63	-1.00	-7.63	-1	-6.63	
6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.42	-2.00	-8.42	-1	-7.42	
6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.47	-2.00	-8.47	-1	-7.47	
6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.17	-2.00	-8.17	-1	-7.17	
6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.93	-1.00	-8.93	-1	-7.93	
6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.91	-1.00	-8.91	-1	-7.91	
6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.13	-1.00	-10.13	-1	-9.13	
7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.04	-2.00	-8.04	-1	-7.04	
7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.72	-2.00	-11.72	-1	-10.72	
7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-2.07	-2.00	-8.27	-1	-7.27	
7005	211	ax (40MHz)	26	36	12.5/14.7 (MCS11)	-5.81	-1.00	-6.81	-1	-5.81	
7085	227	ax (80MHz)	26	8	12.5/14.7 (MCS11)	-5.32	-3.00	-8.32	-1	-7.32	
7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.30	-3.00	-9.30	-1	-8.30	
6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.69	-2.00	-7.69	-1	-6.69	
6945	199	ax (80MHz)	26	8	12.5/14.7 (MCS11)	-5.73	-2.00	-7.73	-1	-6.73	
6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.85	-2.00	-7.85	-1	-6.85	
7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.99	-3.30	-9.29	-1	-8.29	
7025	215	ax (80									

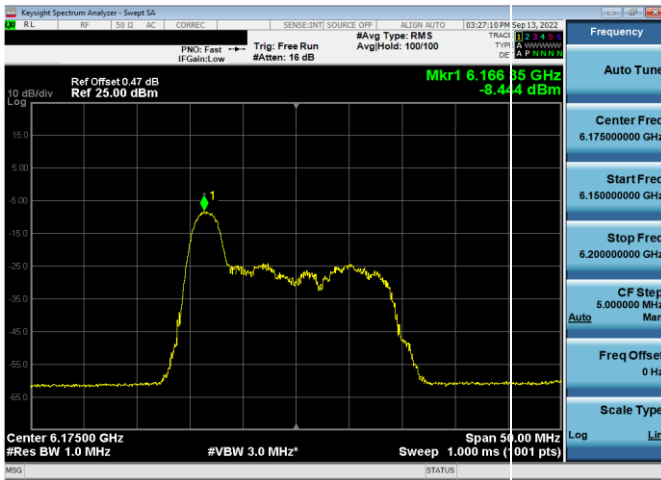
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.21	0.10	-8.11	-1	-7.11
	6175	45	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-7.93	1.30	-6.63	-1	-5.63
	6415	93	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-10.69	1.80	-8.89	-1	-7.89
	5965	3	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.84	0.10	-7.74	-1	-6.74
	6165	43	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.91	1.30	-6.61	-1	-5.61
	6405	91	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.41	1.40	-7.01	-1	-6.01
	5985	7	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-7.91	0.10	-7.81	-1	-6.81
	6145	39	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.18	1.30	-6.88	-1	-5.88
	6385	87	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-9.26	1.40	-7.86	-1	-6.86
	6025	15	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-8.09	1.70	-6.39	-1	-5.39
Band 6	6185	47	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-8.12	1.30	-6.82	-1	-5.82
	6345	79	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-7.62	1.40	-6.22	-1	-5.22
	6435	97	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.09	1.80	-7.29	-1	-6.29
	6475	105	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.08	1.80	-7.28	-1	-6.28
	6515	113	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-9.05	1.10	-7.95	-1	-6.95
	6445	99	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.12	1.80	-6.32	-1	-5.32
	6485	107	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-8.11	1.80	-6.31	-1	-5.31
	6525	115	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.88	1.10	-6.78	-1	-5.78
	6465	103	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.28	1.80	-6.48	-1	-5.48
	6505	111	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-7.35	1.10	-6.25	-1	-5.25
Band 7	6535	117	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.06	1.10	-6.96	-1	-5.96
	6695	149	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-7.84	0.60	-7.24	-1	-6.24
	6875	185	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-7.56	-1.00	-8.56	-1	-7.56
	6565	123	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.44	1.10	-6.34	-1	-5.34
	6725	155	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.32	0.70	-6.62	-1	-5.62
	6845	179	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.33	-1.00	-8.33	-1	-7.33
	6545	119	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-8.08	1.10	-6.98	-1	-5.98
	6705	151	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-6.98	0.60	-6.38	-1	-5.38
	6865	183	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-7.13	-1.00	-8.13	-1	-7.13
	6665	143	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-7.26	0.60	-6.66	-1	-5.66
Band 8	6825	175	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-6.16	-1.00	-7.16	-1	-6.16
	6895	189	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-5.78	-1.00	-6.78	-1	-5.78
	6995	209	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-5.76	-2.00	-7.76	-1	-6.76
	6885	187	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-7.22	-1.00	-8.22	-1	-7.22
	7005	211	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-5.42	-2.00	-7.42	-1	-6.42
	7085	227	ax (40MHz)	484	65	487.5/573.5 (MCS11)	-5.23	-3.00	-8.23	-1	-7.23
	6945	199	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.81	-2.00	-6.81	-1	-5.81
	7025	215	ax (80MHz)	996	67	1020.8/1201 (MCS11)	-4.68	-3.30	-7.98	-1	-6.98
	6985	207	ax (160MHz)	996	68	2041.6/2402 (MCS11)	-5.34	-2.00	-7.34	-1	-6.34

Table 7-45. Power Spectral Density Measurements Antenna 4a (Fully loaded RU)

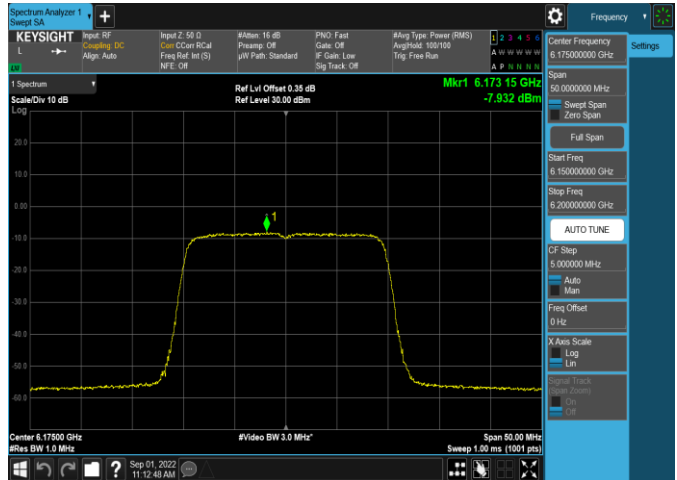
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 78 of 324

V 10.5 12/15/2021

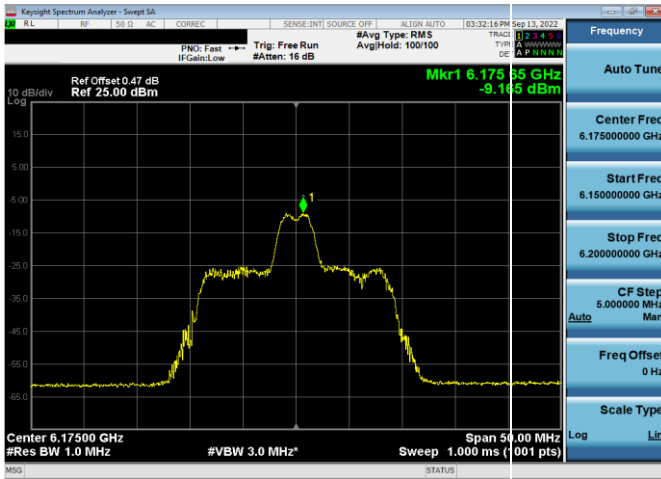
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



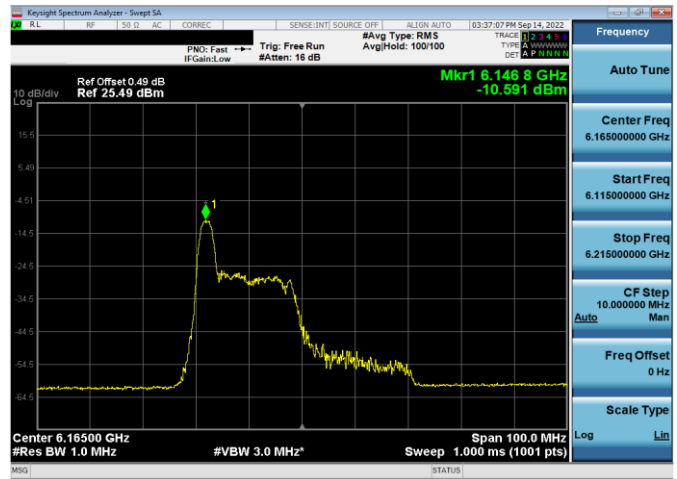
Plot 7-193. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



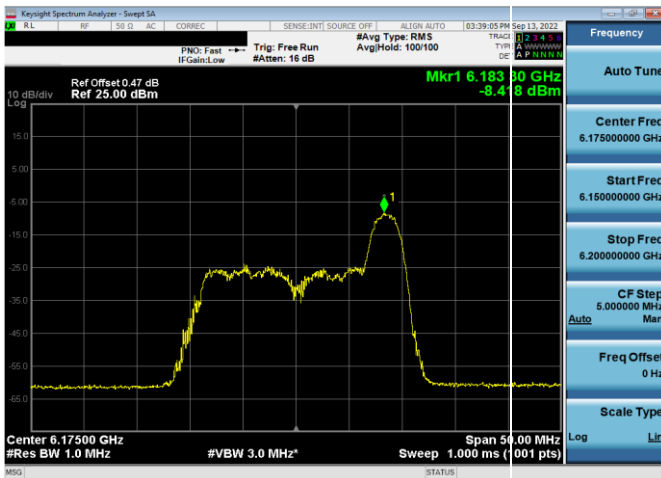
Plot 7-196. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



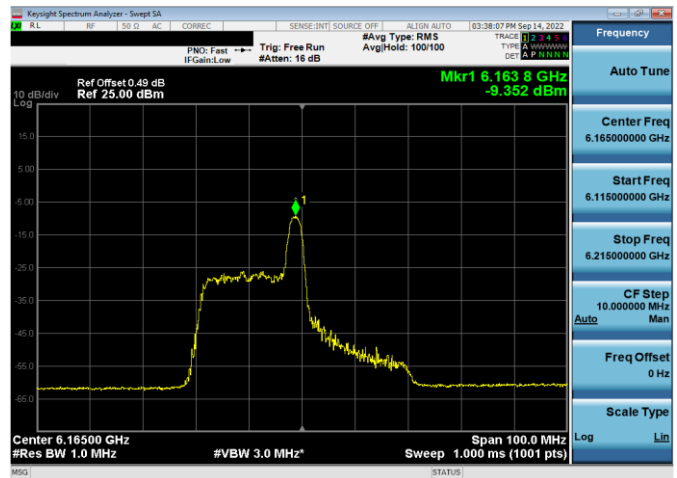
Plot 7-194. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-197. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-195. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-198. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 79 of 324