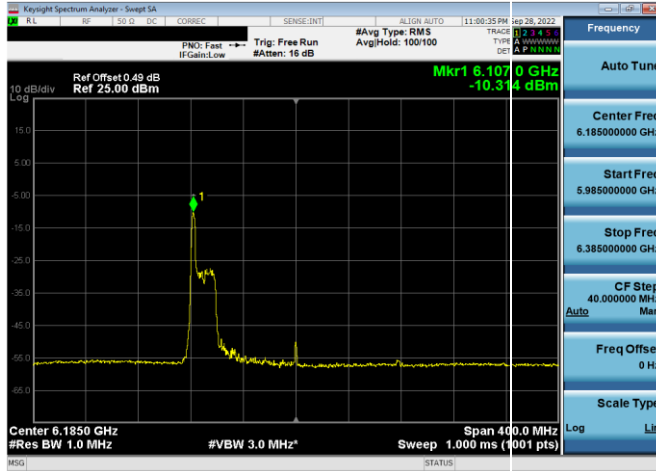
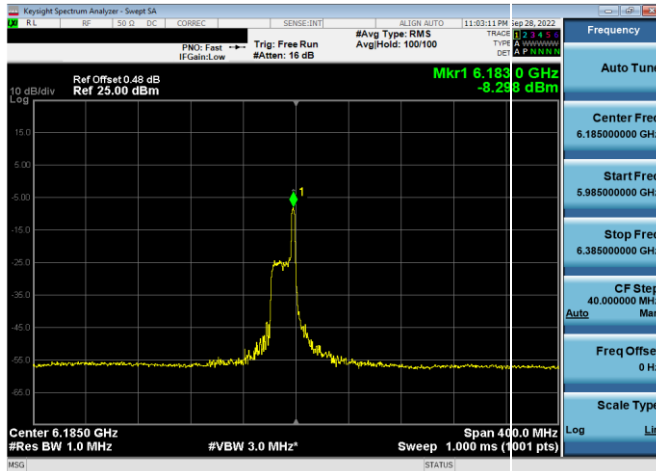




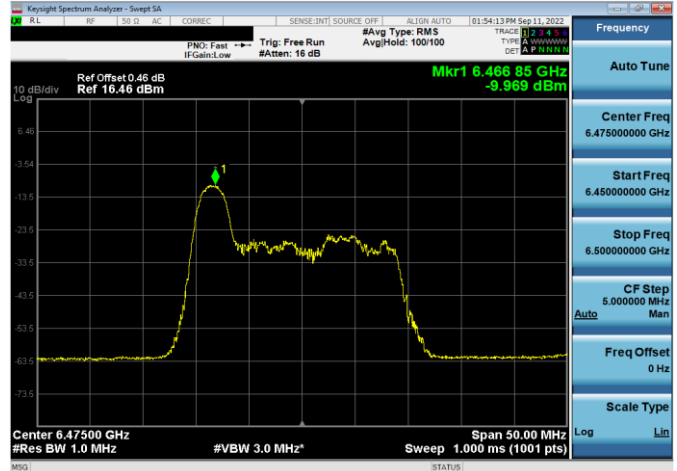
Plot 7-141. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



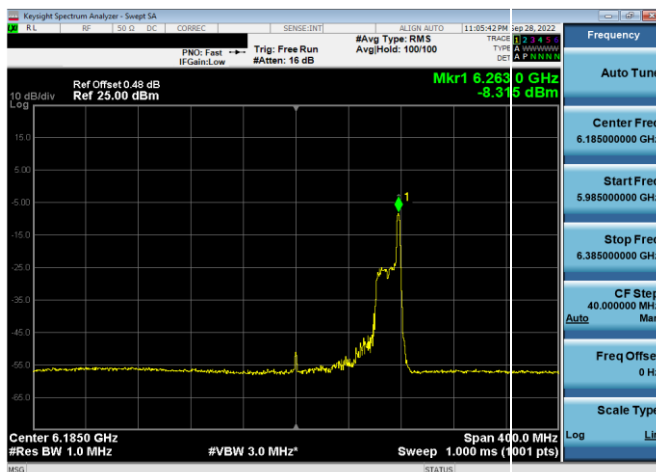
Plot 7-144. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



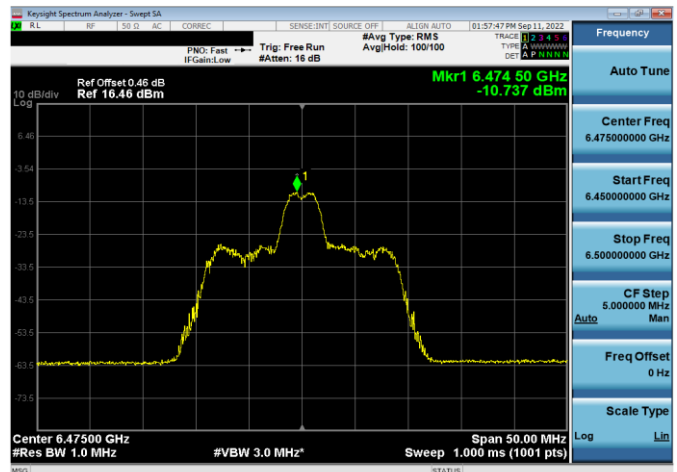
Plot 7-142. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



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

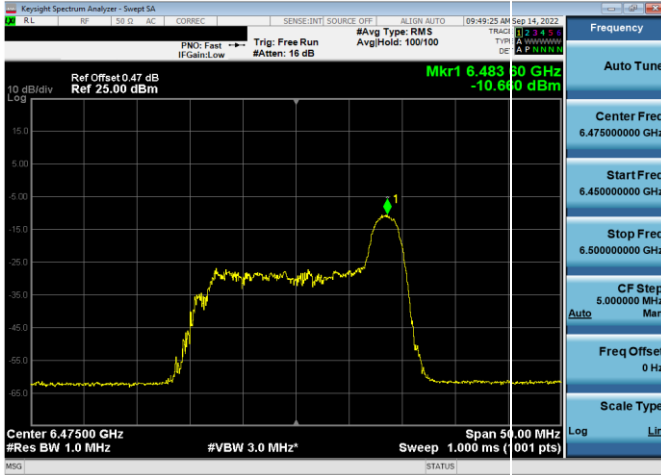


Plot 7-143. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

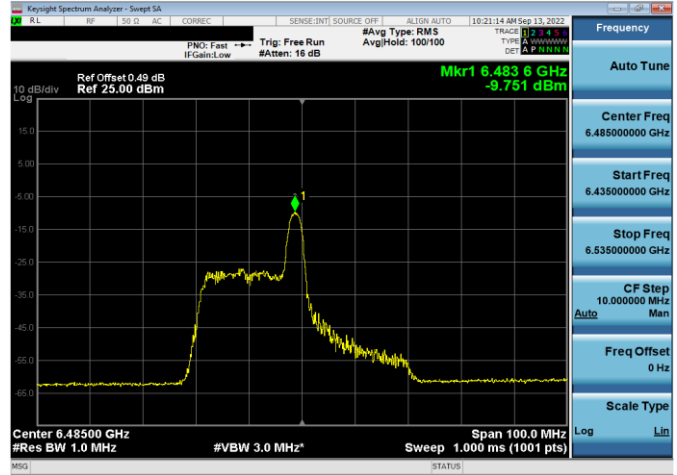


Plot 7-146. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

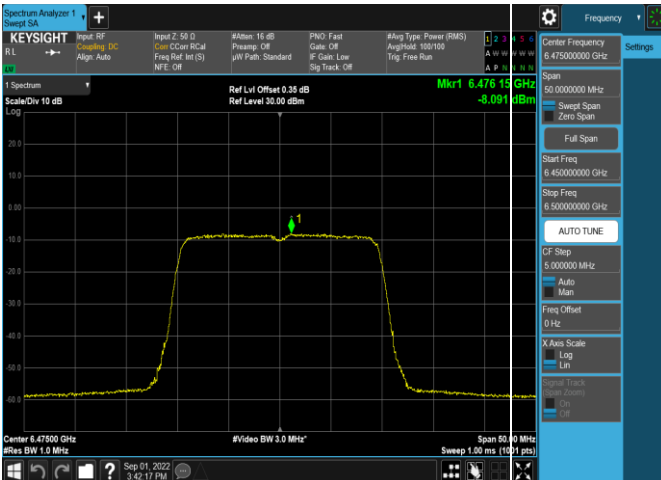
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	Page 68 of 324
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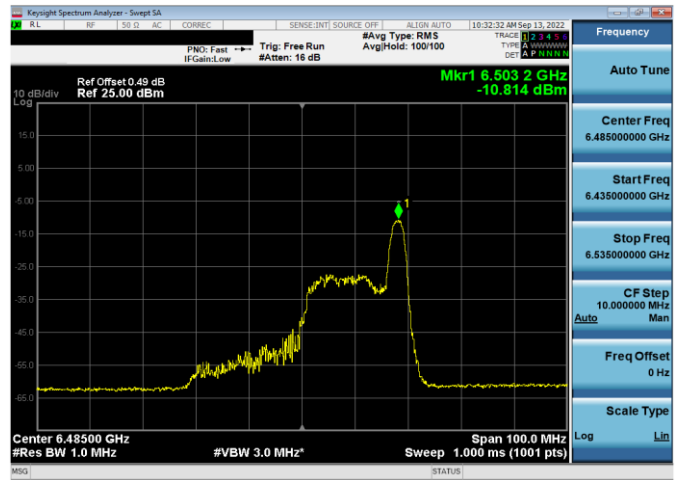
Plot 7-147. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



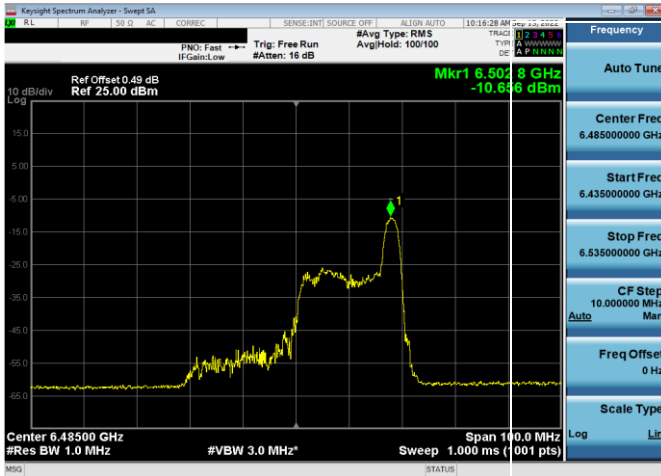
Plot 7-150. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



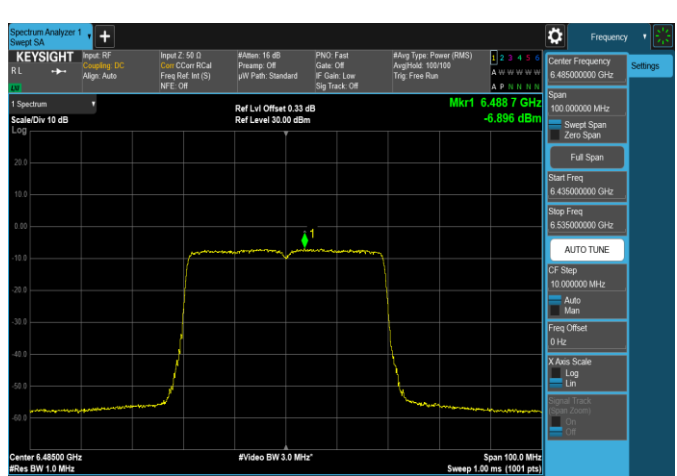
Plot 7-148. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



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

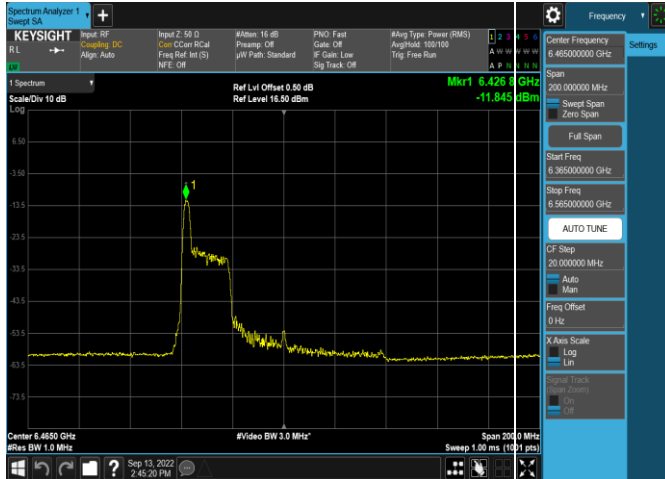


Plot 7-149. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

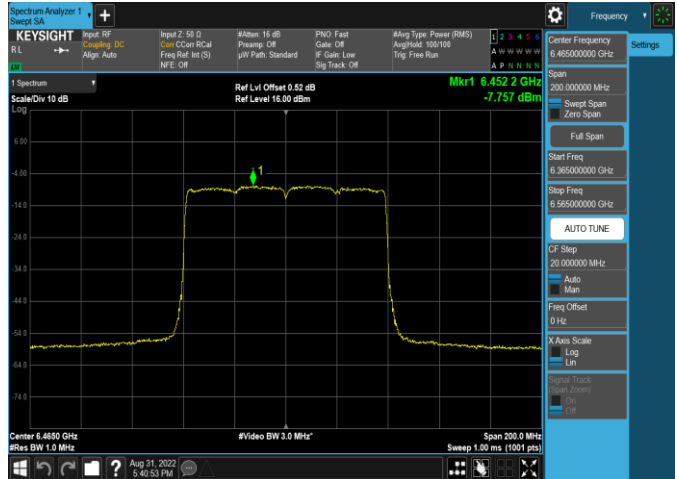


Plot 7-152. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

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



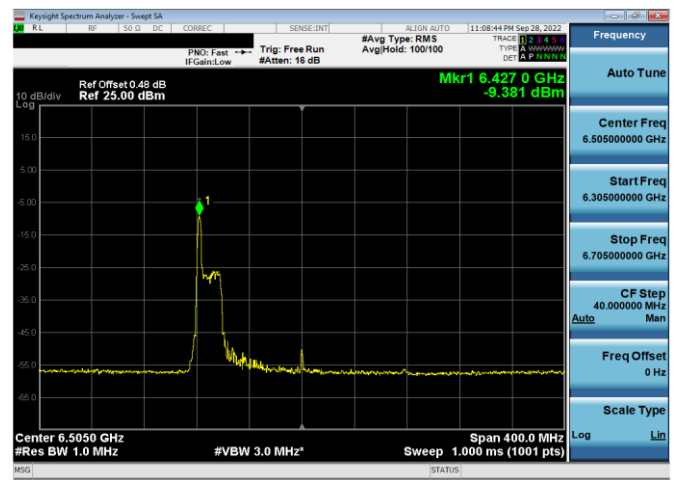
Plot 7-153. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



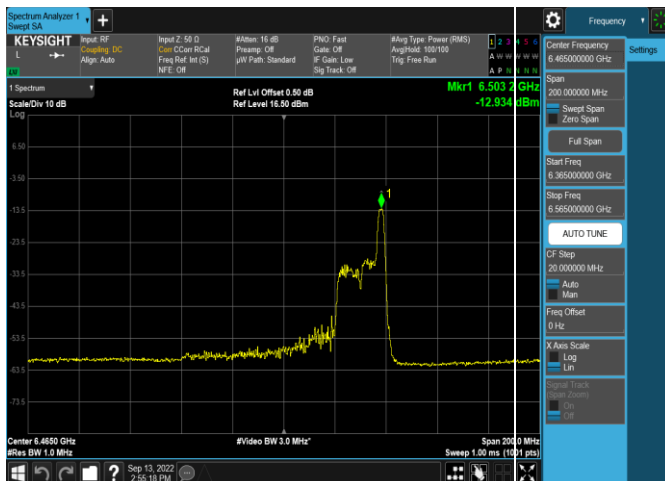
Plot 7-156. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



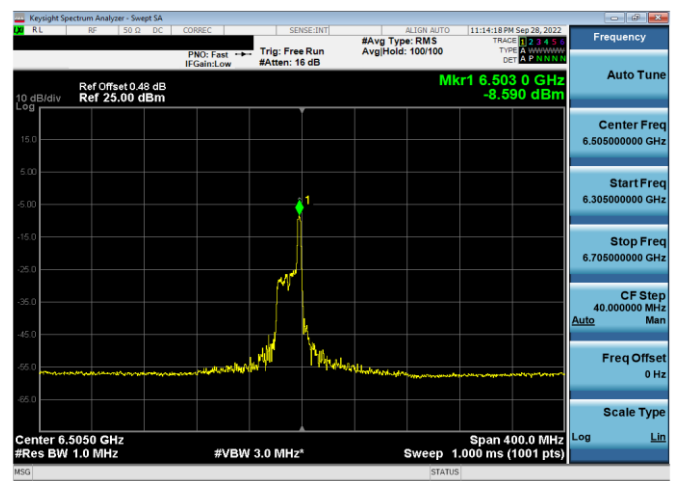
Plot 7-154. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



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

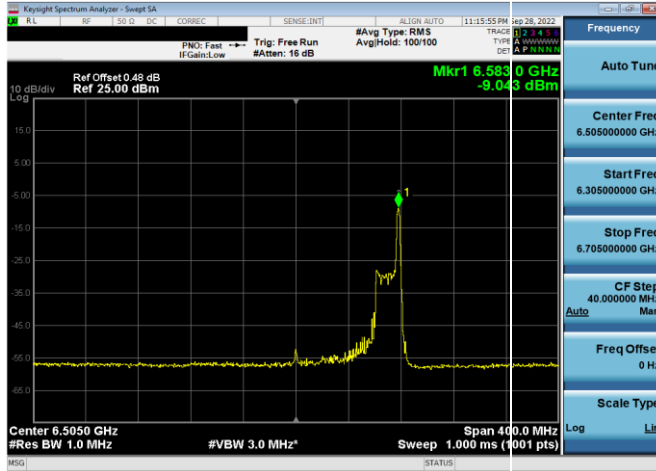


Plot 7-155. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

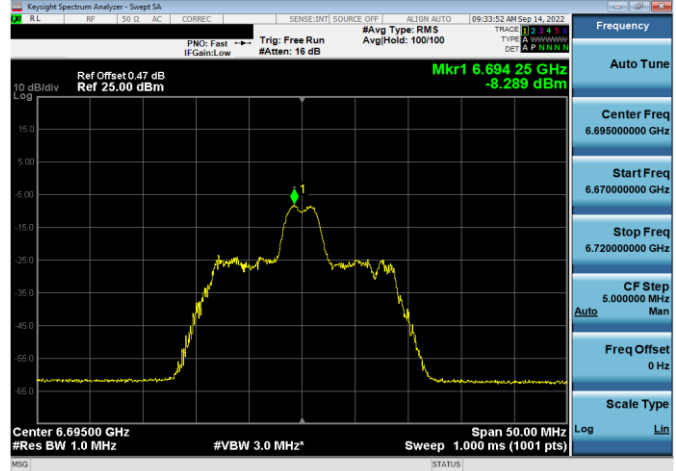


Plot 7-158. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

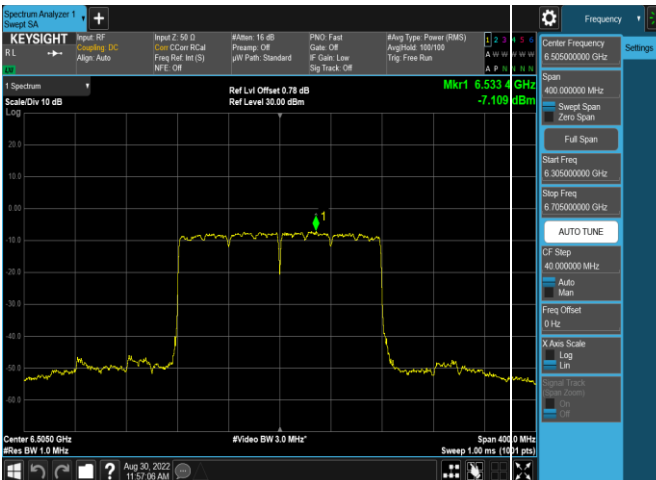
FCC ID: BCGA2764 IC: 579C-A2764	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 70 of 324



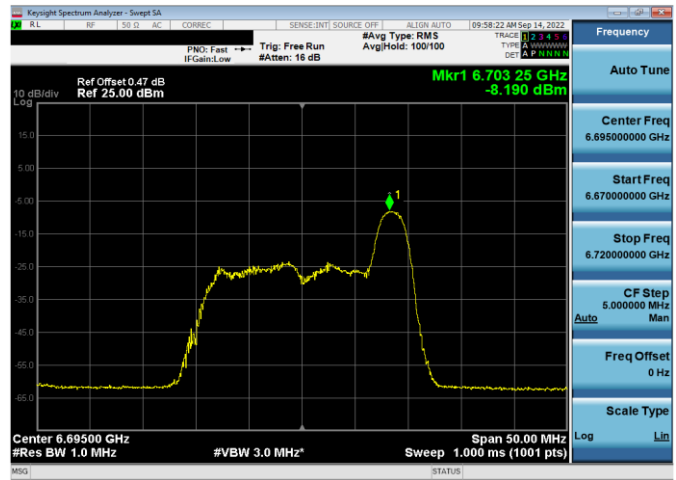
Plot 7-159. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



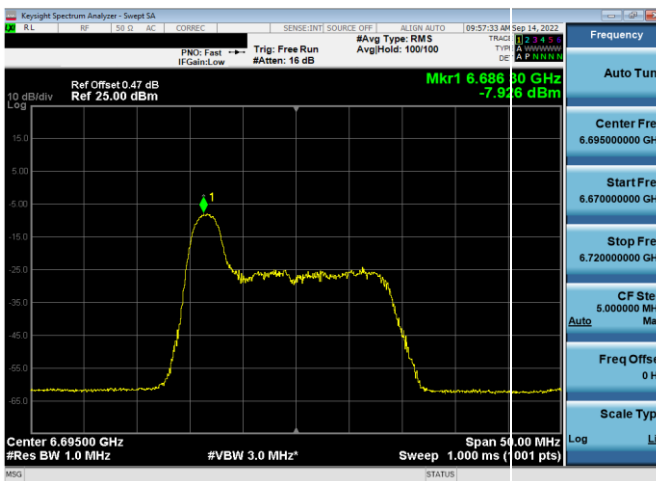
Plot 7-162. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



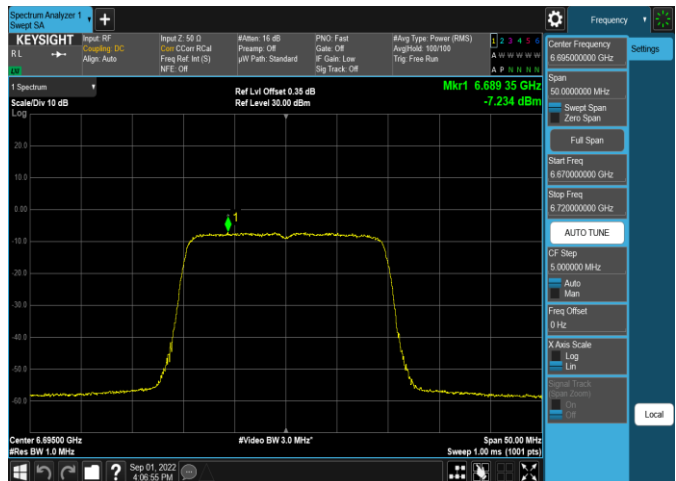
Plot 7-160. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



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

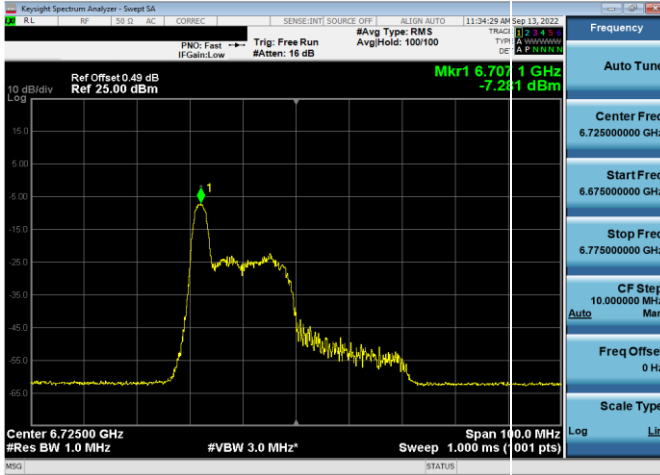


Plot 7-161. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)

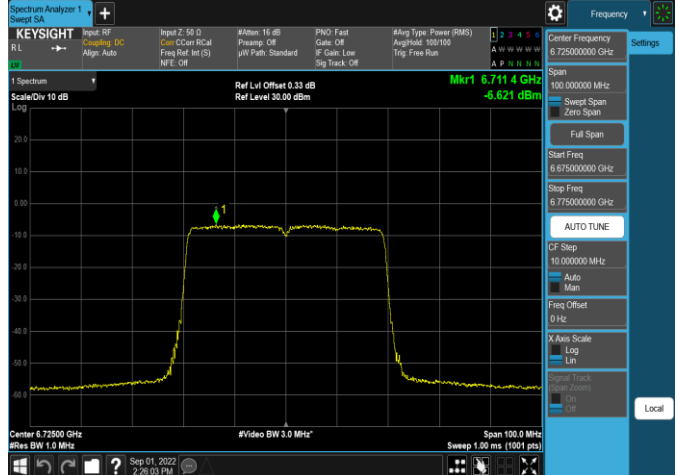


Plot 7-164. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

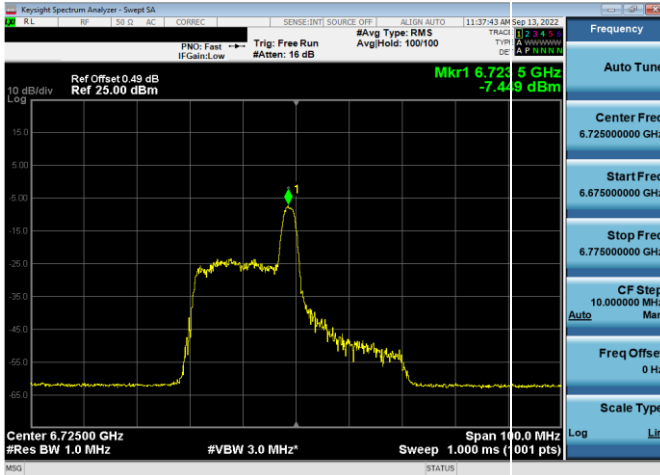
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	Page 71 of 324
	EUT Type: Tablet Device	



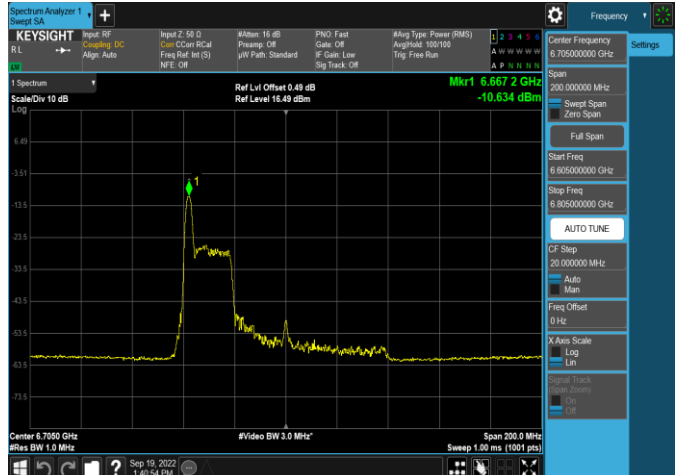
Plot 7-165. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



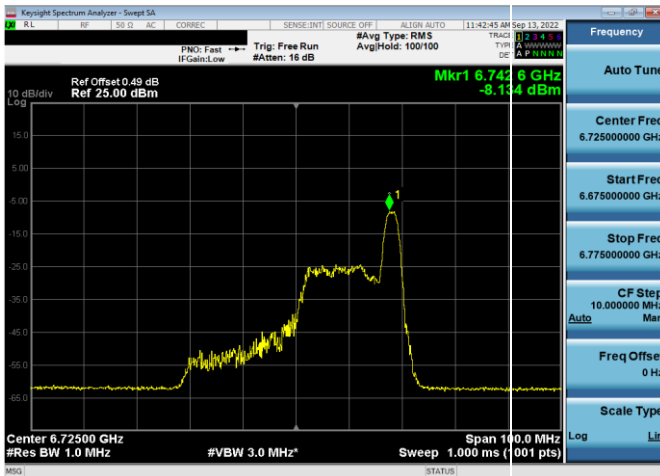
Plot 7-168. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



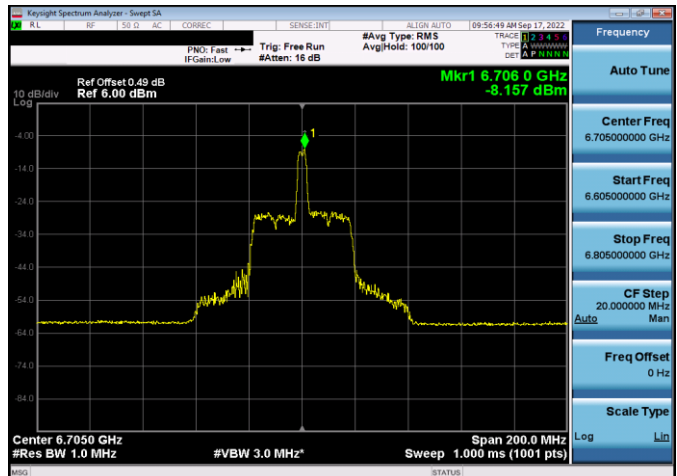
Plot 7-166. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



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

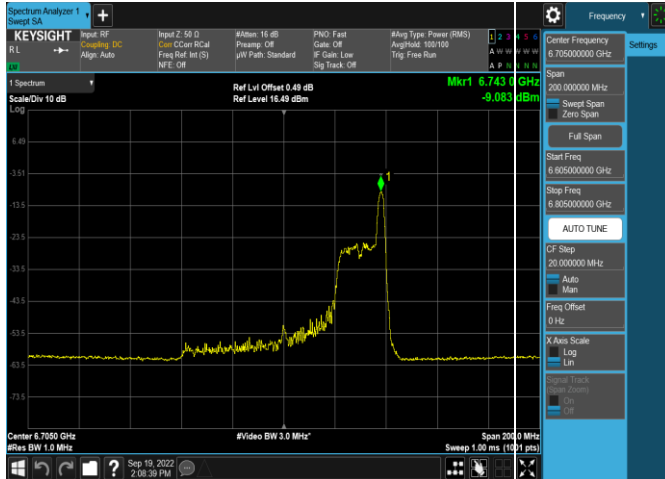


Plot 7-167. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

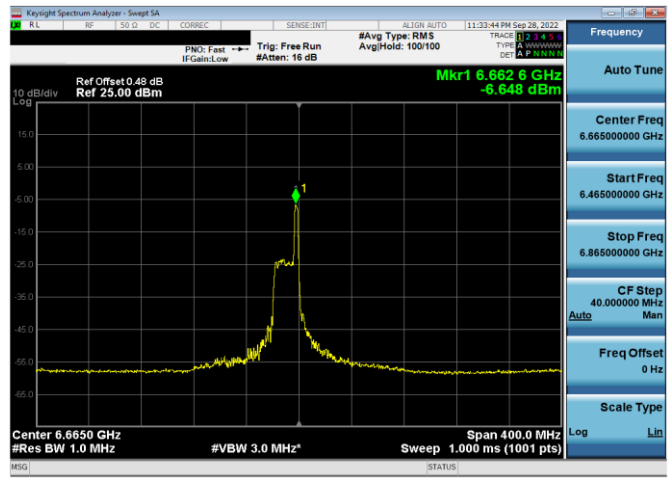


Plot 7-170. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

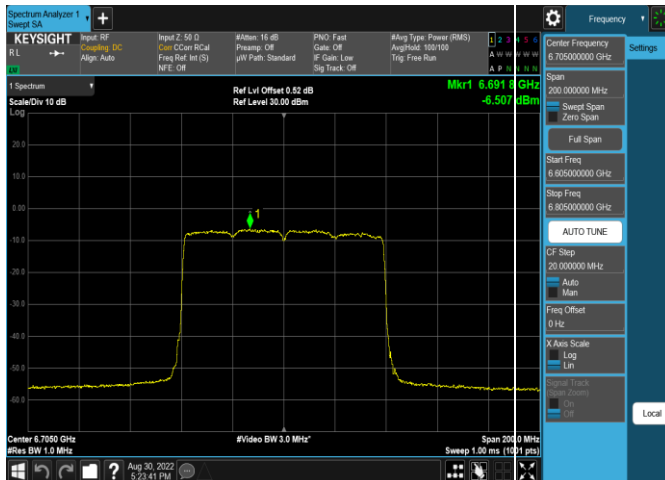
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 72 of 324



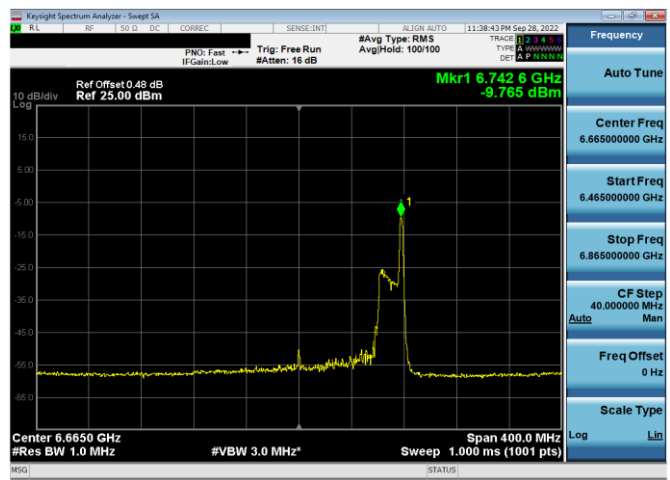
Plot 7-171. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



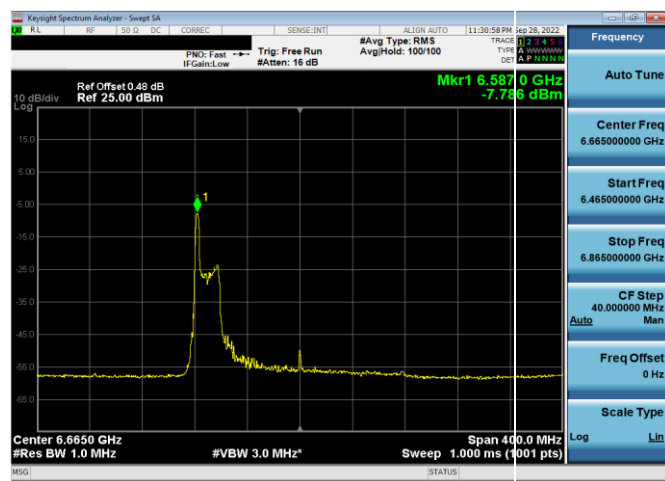
Plot 7-174. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



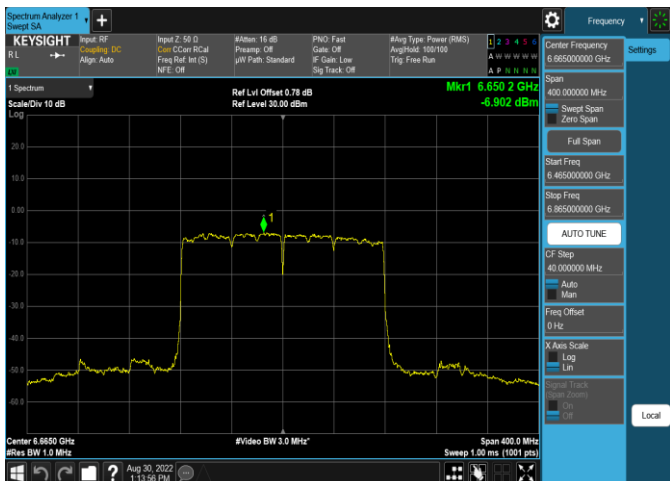
Plot 7-172. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



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

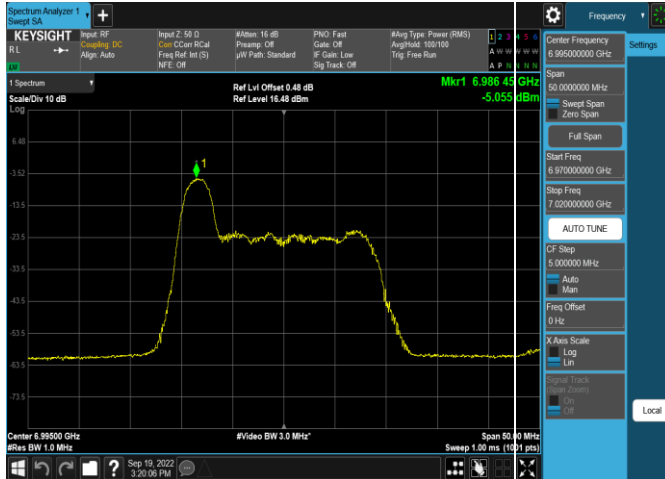


Plot 7-173. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

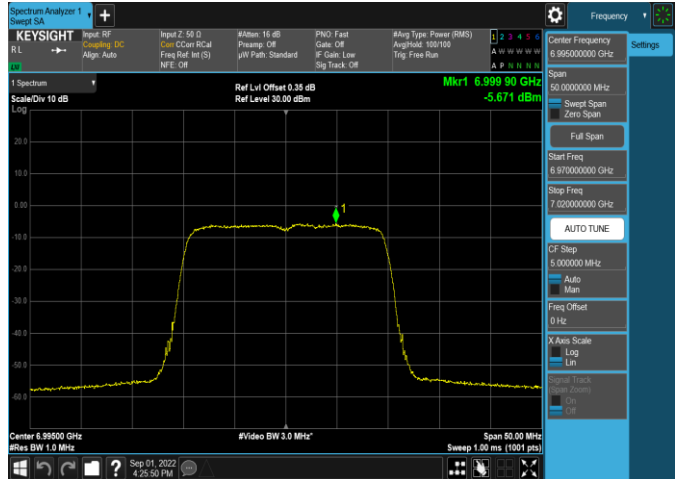


Plot 7-176. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

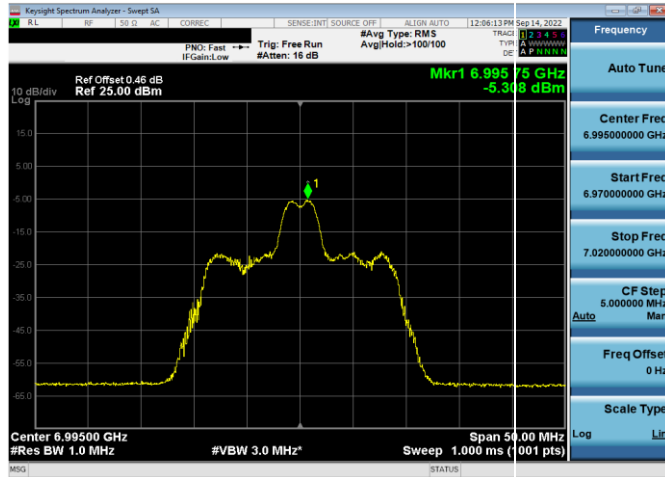
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 73 of 324



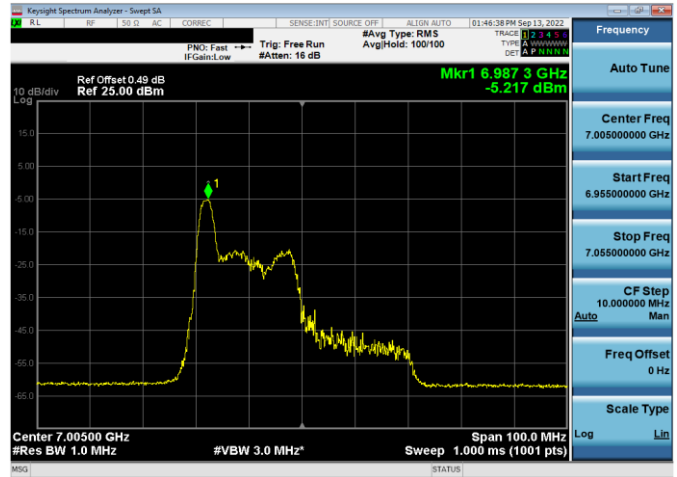
Plot 7-177. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



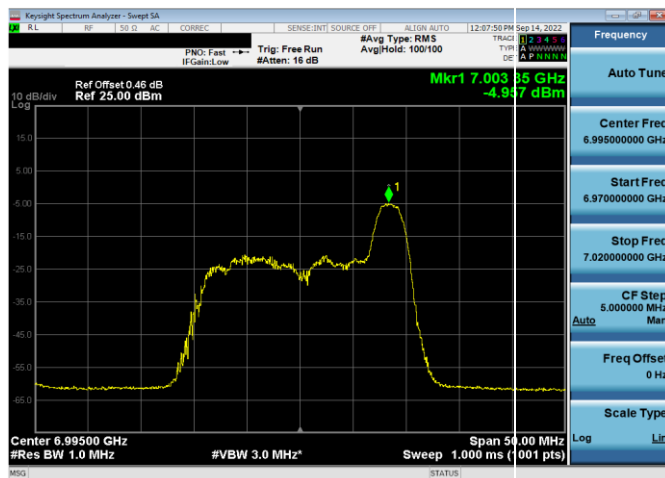
Plot 7-180. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



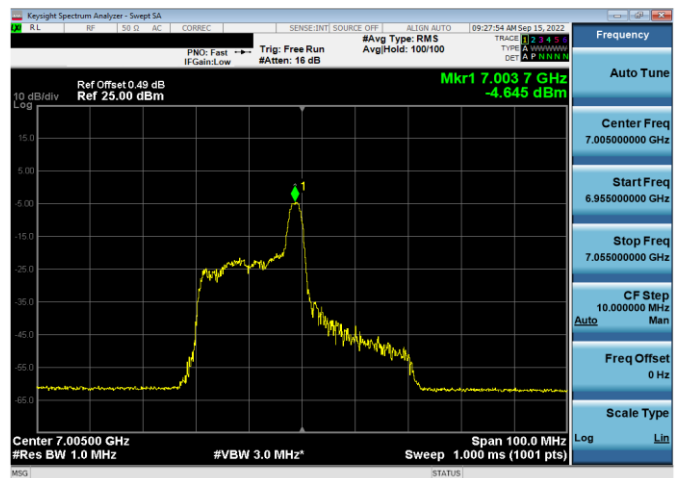
Plot 7-178. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



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

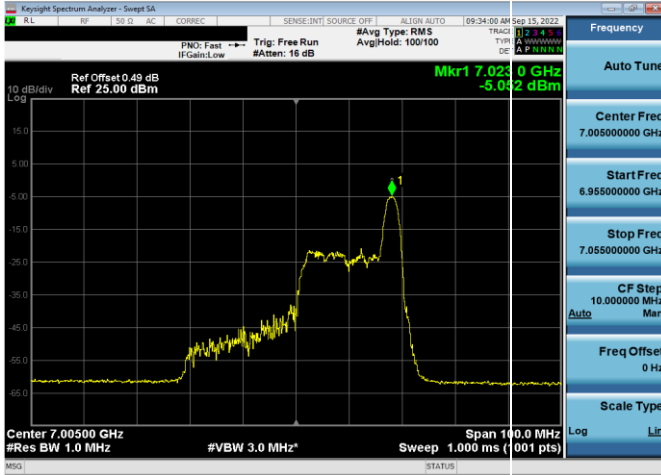


Plot 7-179. Power Spectral Density Plot Antenna 5b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)

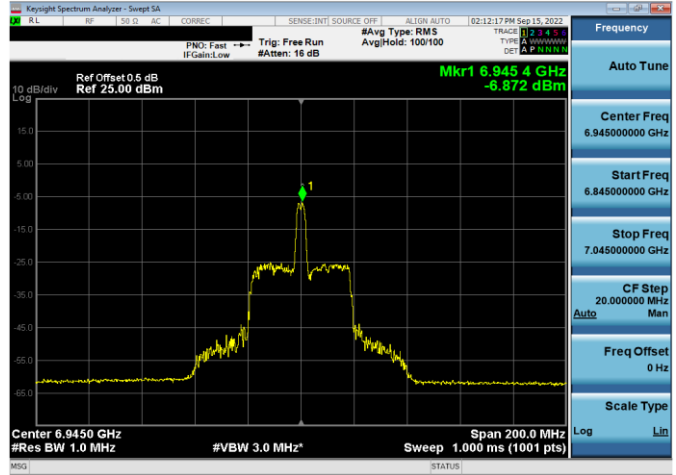


Plot 7-182. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

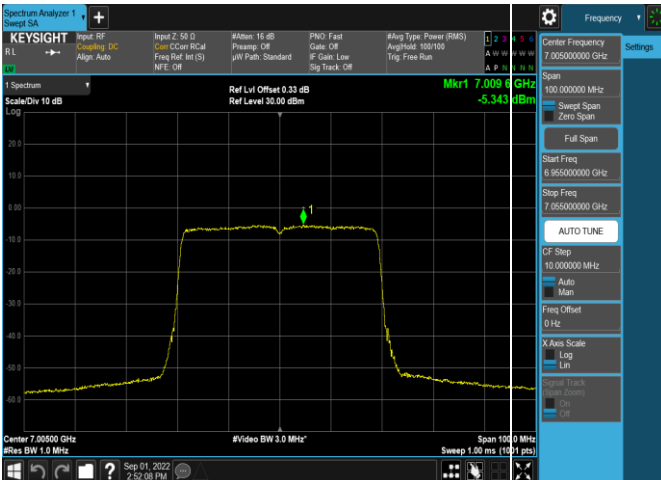
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG			
Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device		Page 74 of 324



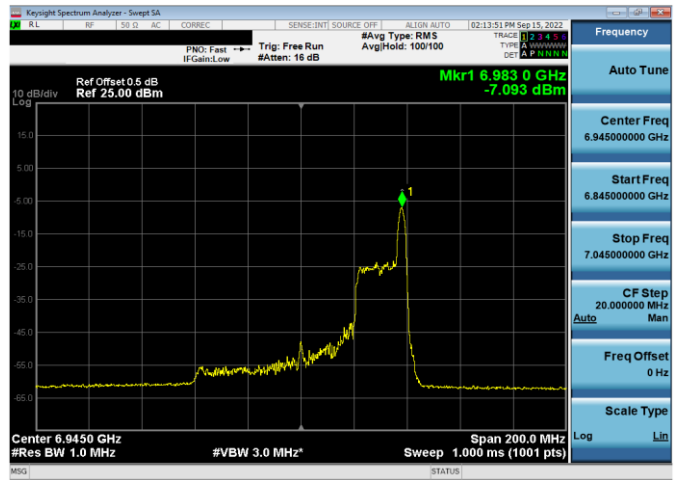
Plot 7-183. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



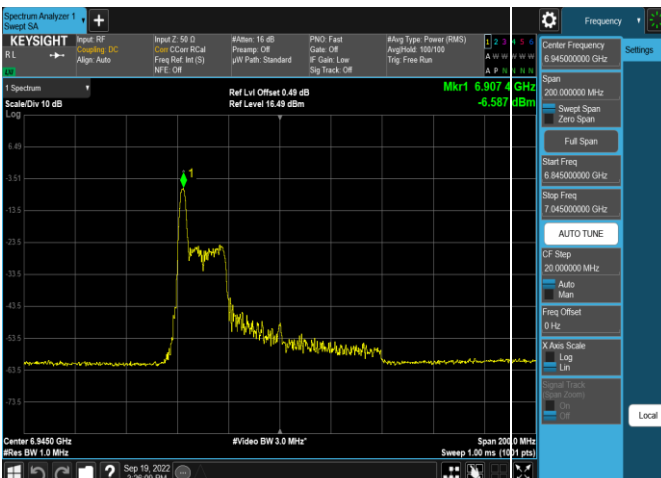
Plot 7-186. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



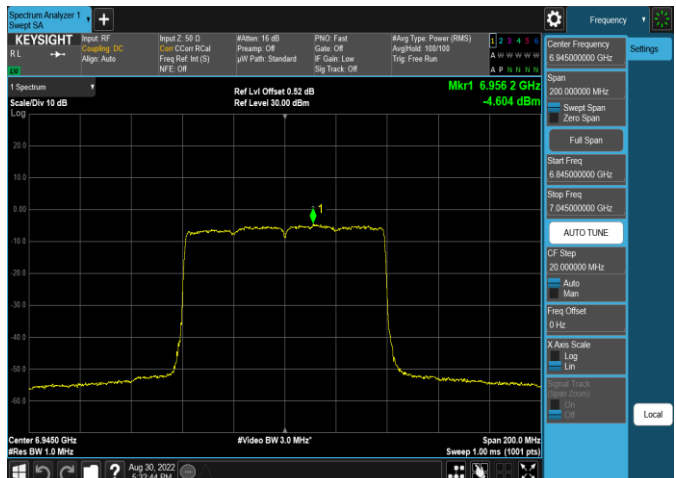
Plot 7-184. Power Spectral Density Plot Antenna 5b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



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

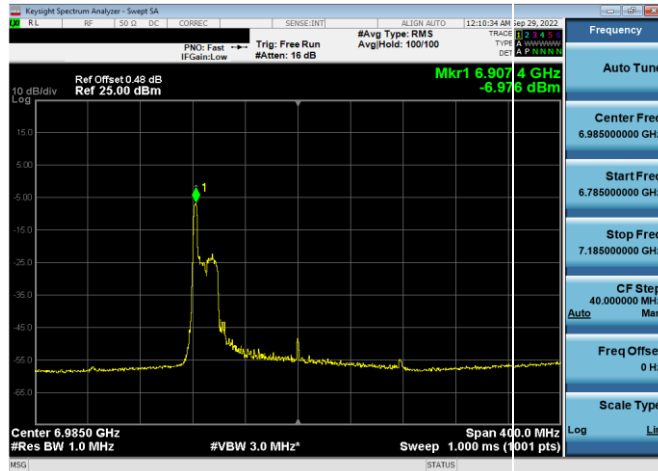


Plot 7-185. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

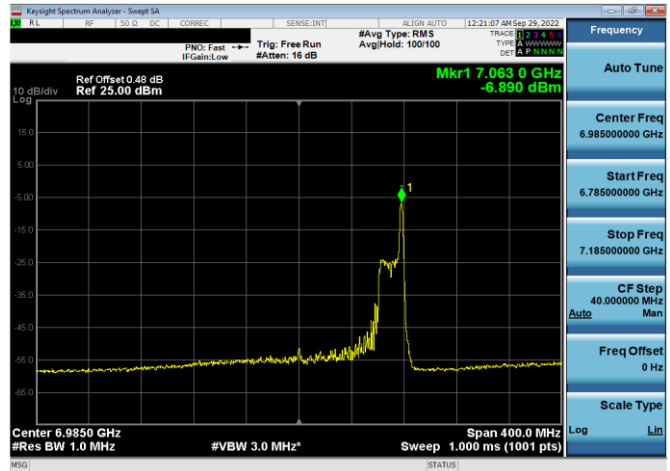


Plot 7-188. Power Spectral Density Plot Antenna 5b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)

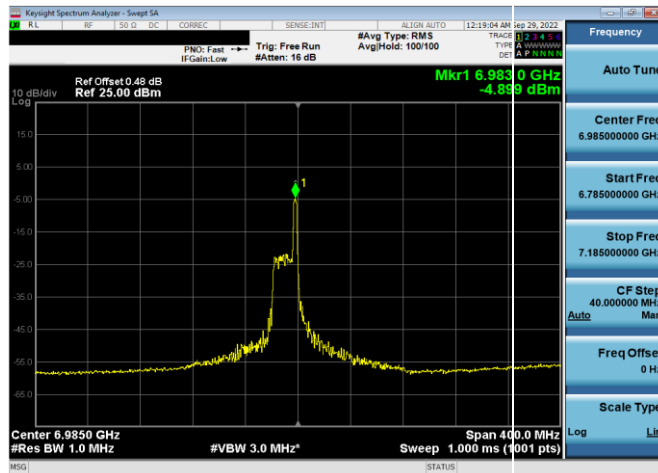
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 75 of 324



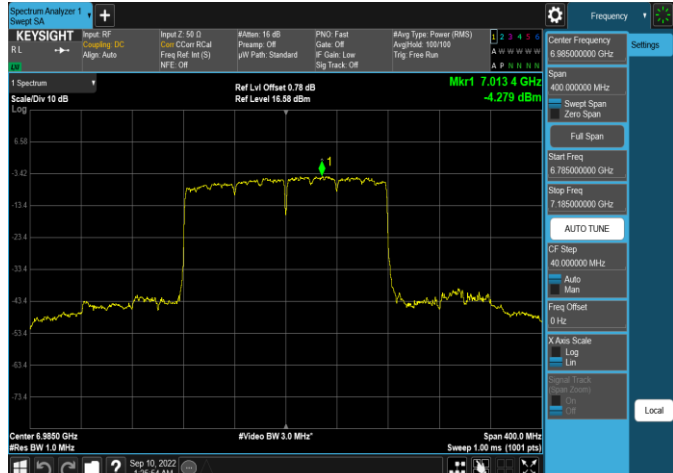
Plot 7-189. Power Spectral Density Plot Antenna 5b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



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	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 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
	Band 6	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.85	0.10	-10.75	-1
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
Band 7	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	
Band 8	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	
Band 9	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	-7.37	-1	-6.37
	6825	175	ax (160MHz)	26	18	12.5/14.7 (MCS11)	-7.74	-1.00	-6.74	-1	-5.74
	6825	175	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.35	-1.00	-6.35	-1	-5.35
	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	
Band 10	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 (40MHz)	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	18	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</				

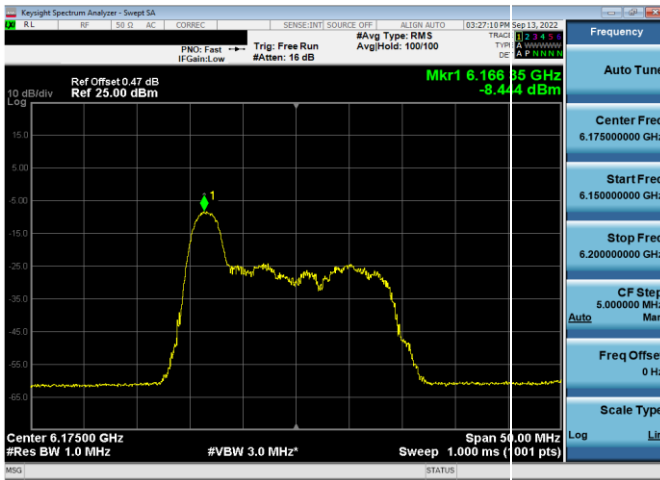
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	243.8/286.8 (MCS11)	-8.21	0.10	-8.11	-1	-7.11
	6175	45	ax (20MHz)	242	61	243.8/286.8 (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)

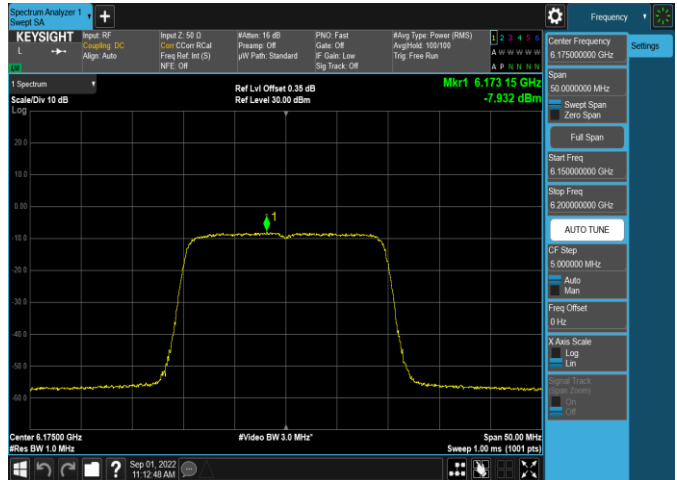
FCC ID: BCGA2764 IC: 579C-A2764	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 78 of 324

V 10.5 12/15/2021

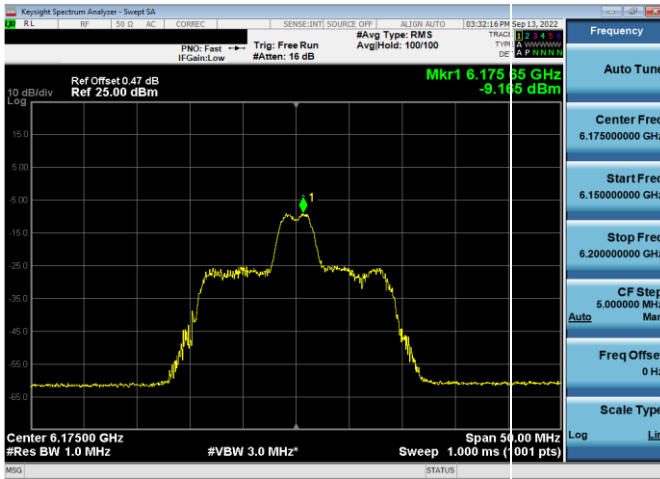
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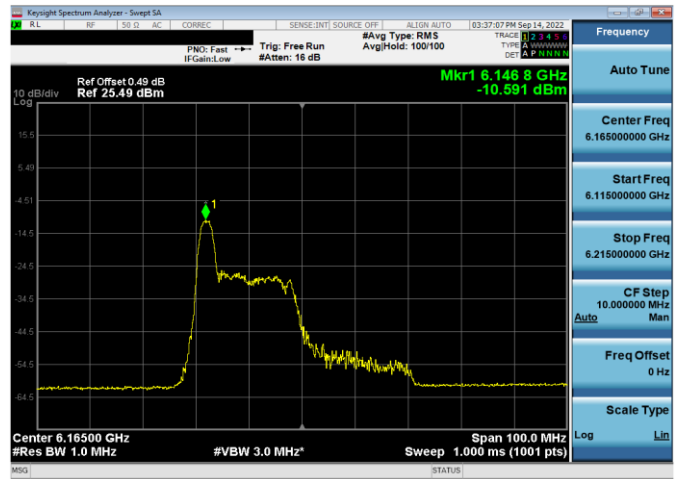
Plot 7-193. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



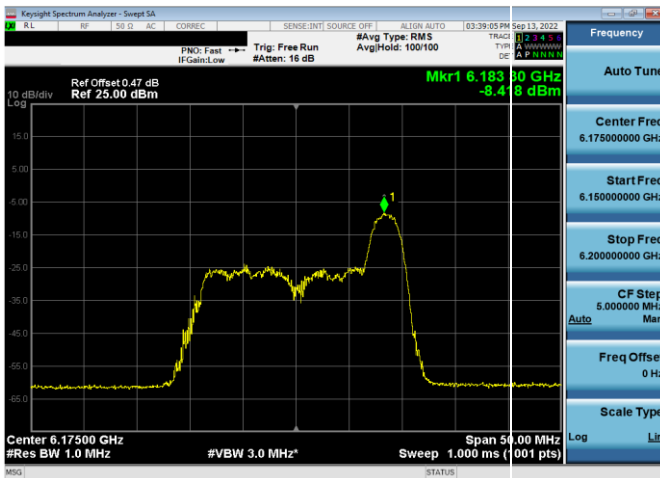
Plot 7-196. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



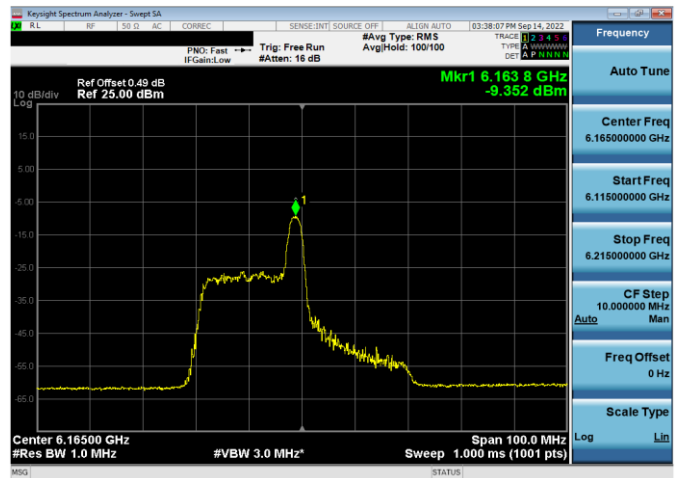
Plot 7-194. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



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

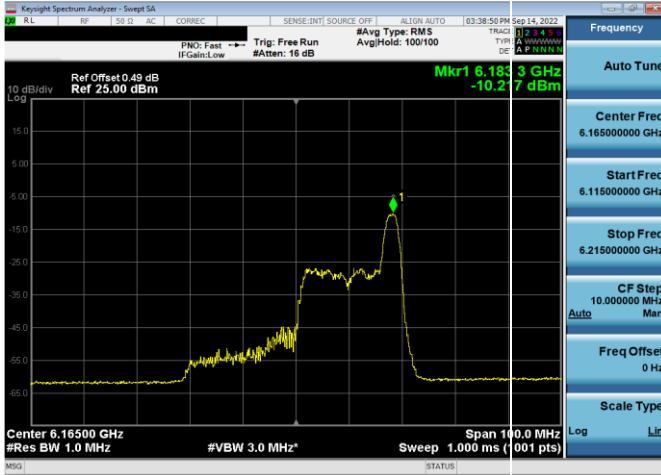


Plot 7-195. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

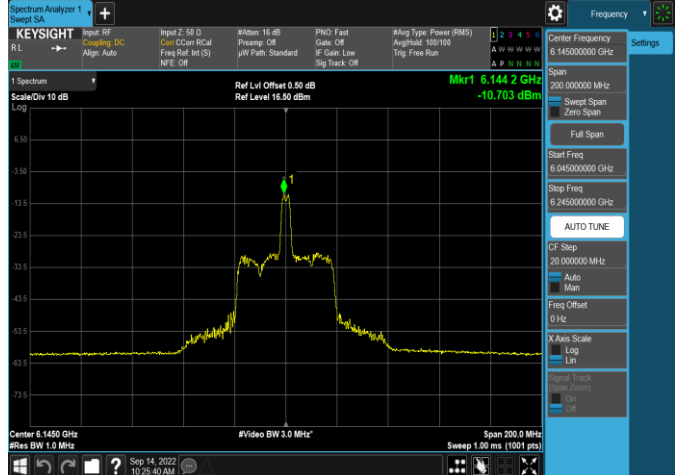


Plot 7-198. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

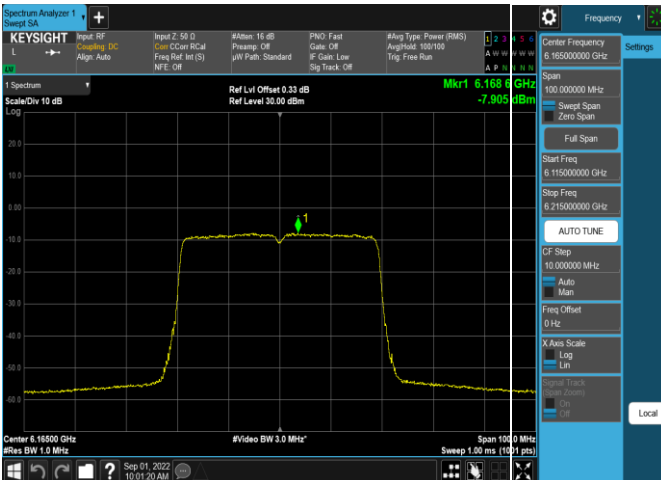
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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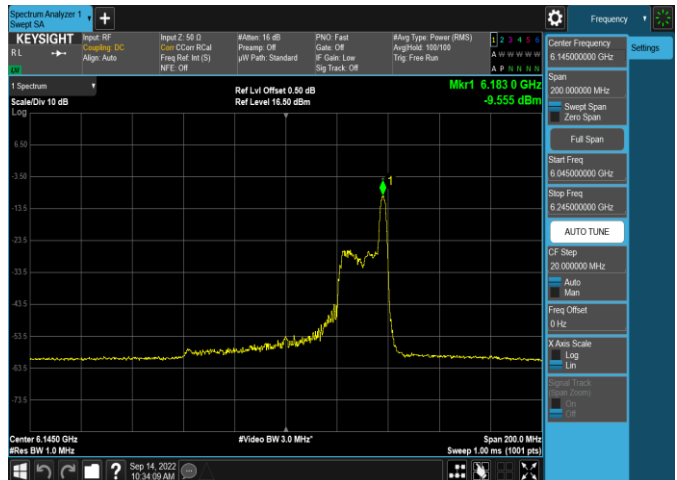
Plot 7-199. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



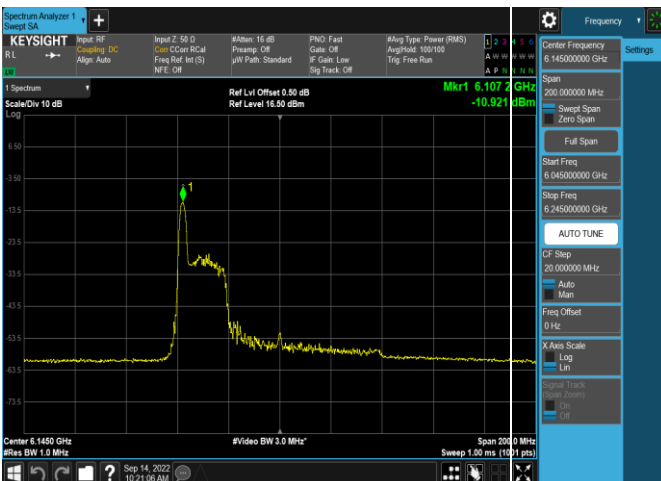
Plot 7-202. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



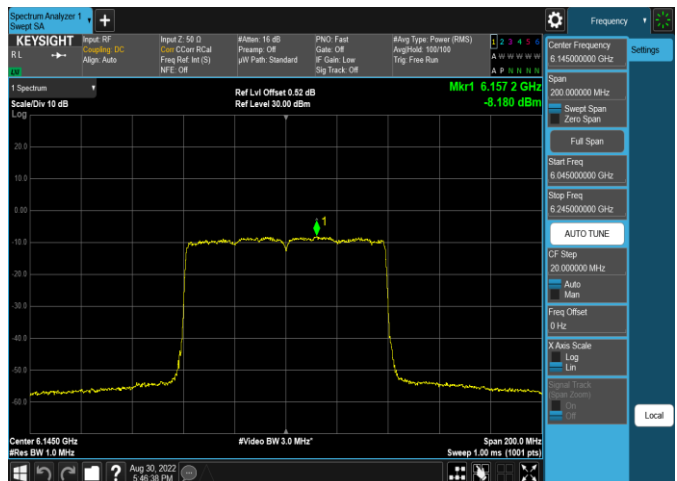
Plot 7-200. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-203. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

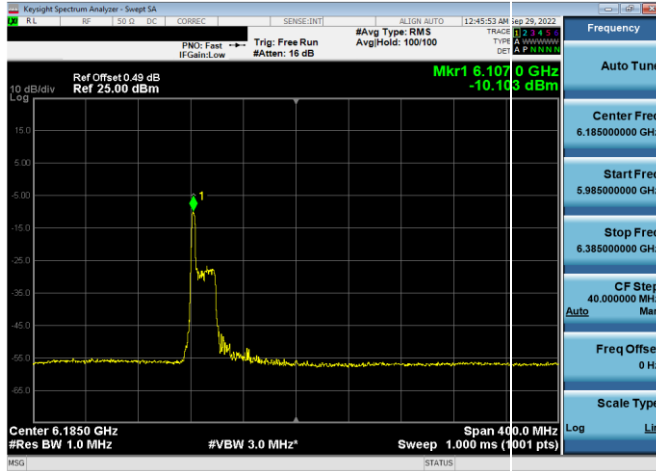


Plot 7-201. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

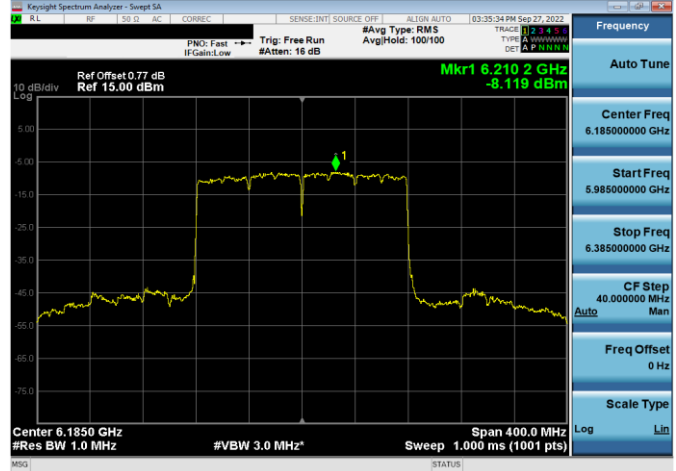


Plot 7-204. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)

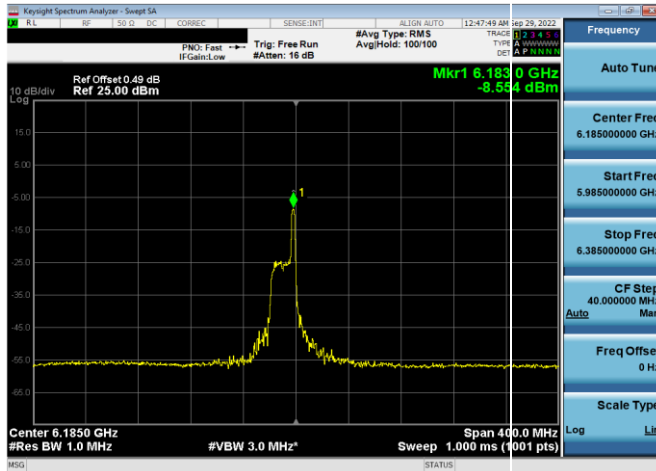
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-22-R3.BCG	Test Dates: 5/30/2022 - 9/16/2022	EUT Type: Tablet Device	Page 80 of 324



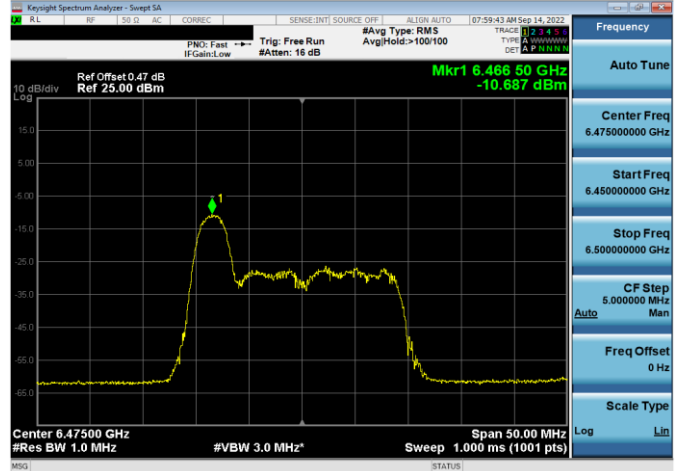
Plot 7-205. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



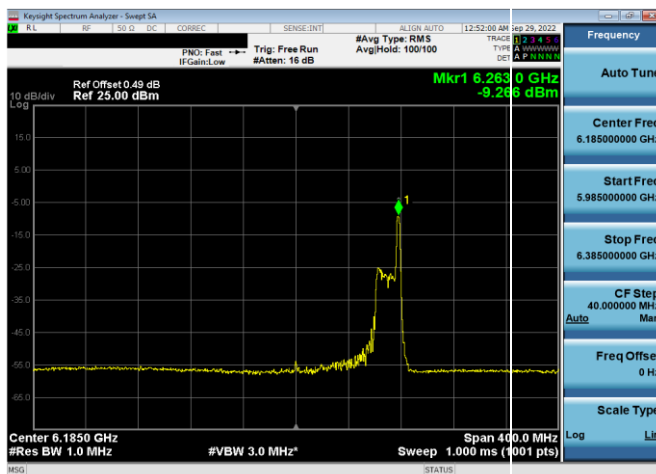
Plot 7-208. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



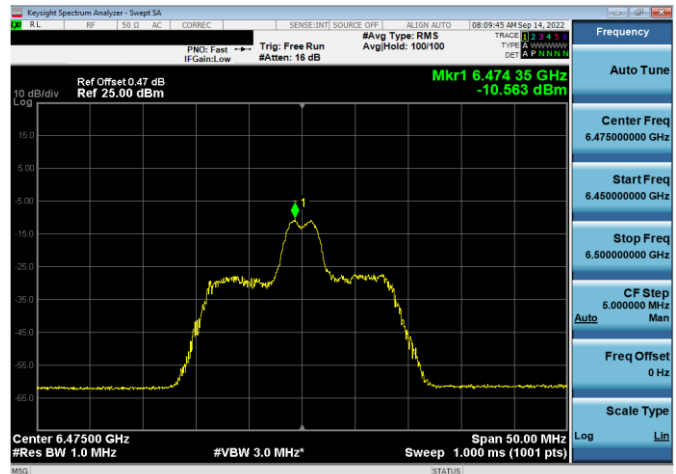
Plot 7-206. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-209. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

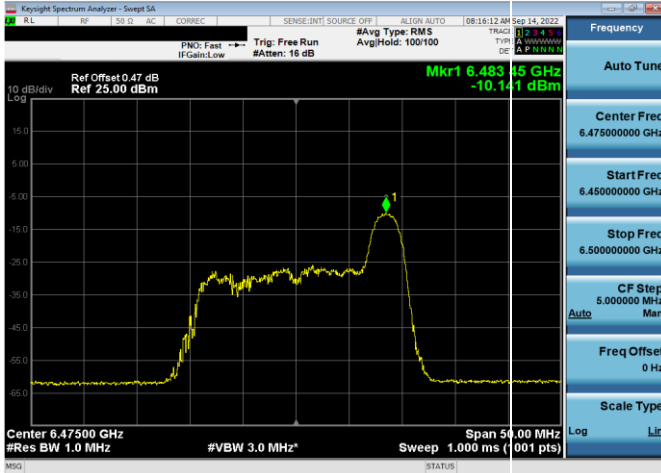


Plot 7-207. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

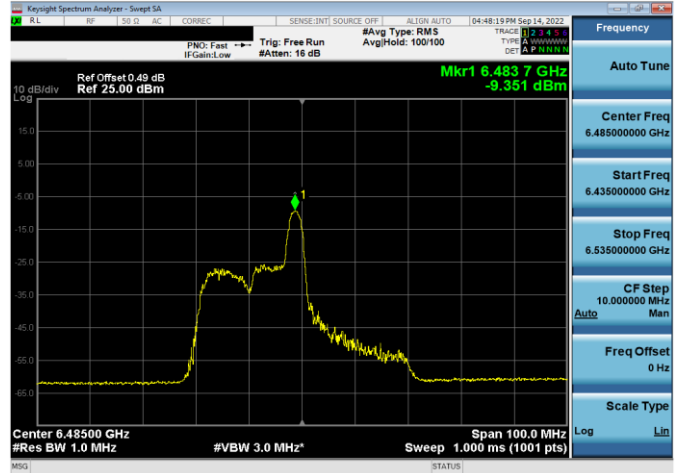


Plot 7-210. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)

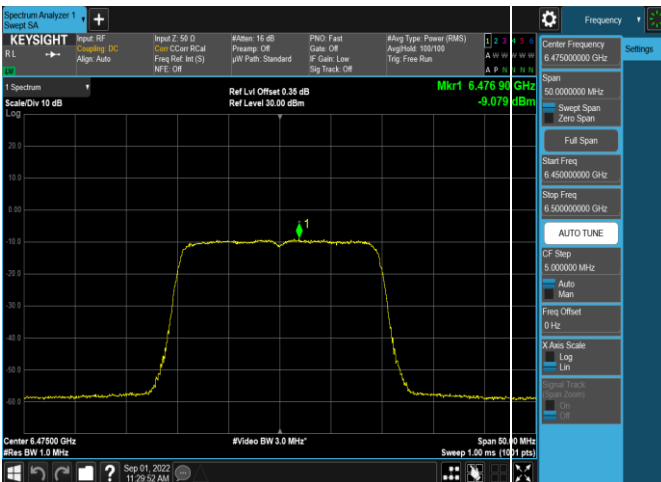
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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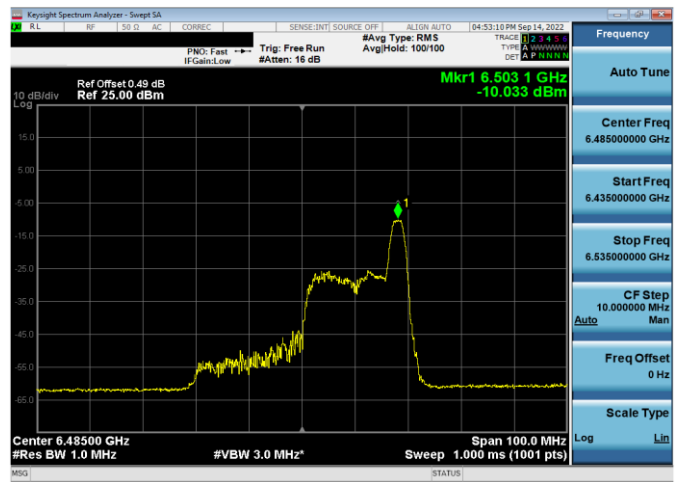
Plot 7-211. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



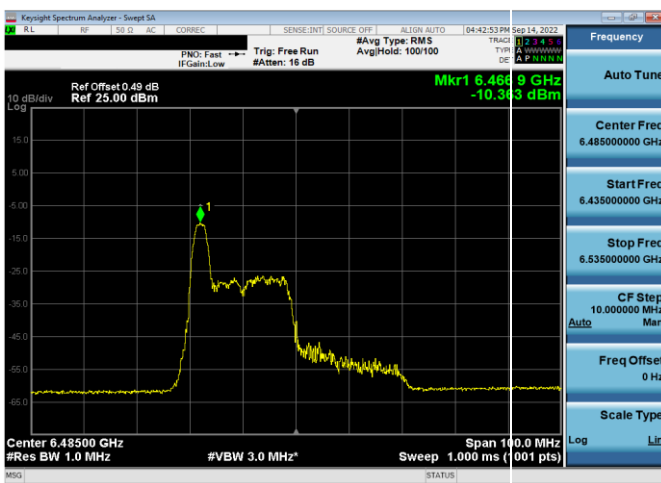
Plot 7-214. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



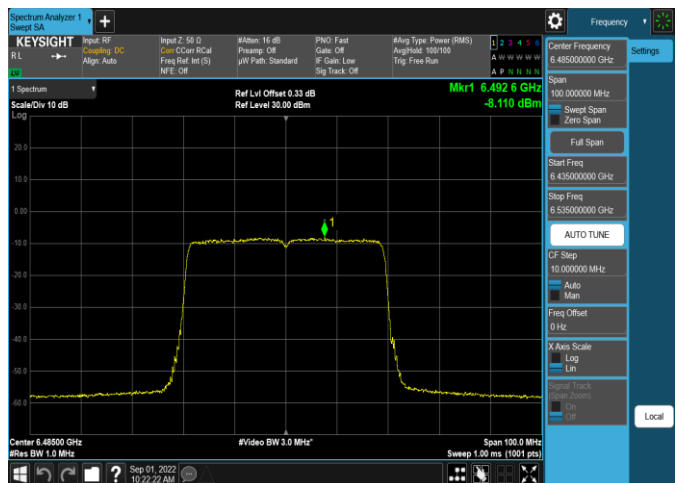
Plot 7-212. Power Spectral Density Plot Antenna 4a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-215. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

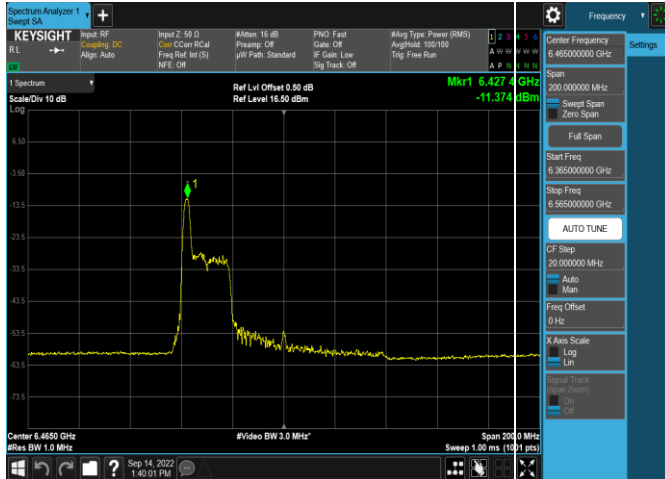


Plot 7-213. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

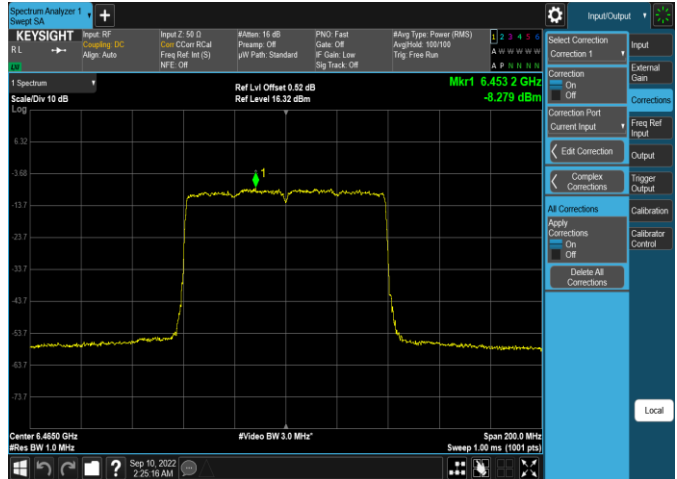


Plot 7-216. Power Spectral Density Plot Antenna 4a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

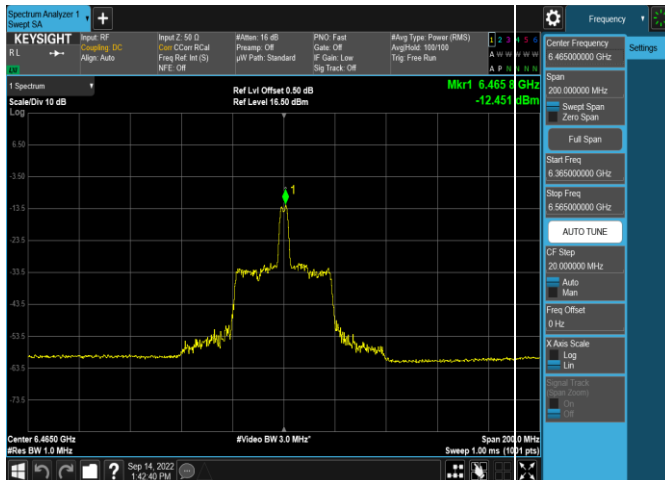
FCC ID: BCGA2764 IC: 579C-A2764	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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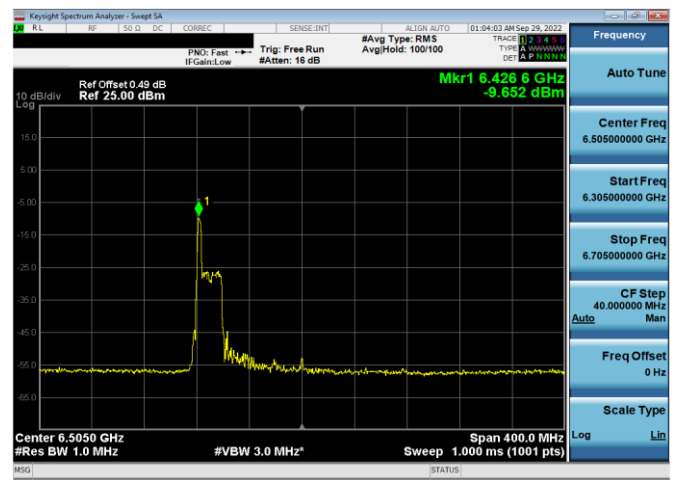
Plot 7-217. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



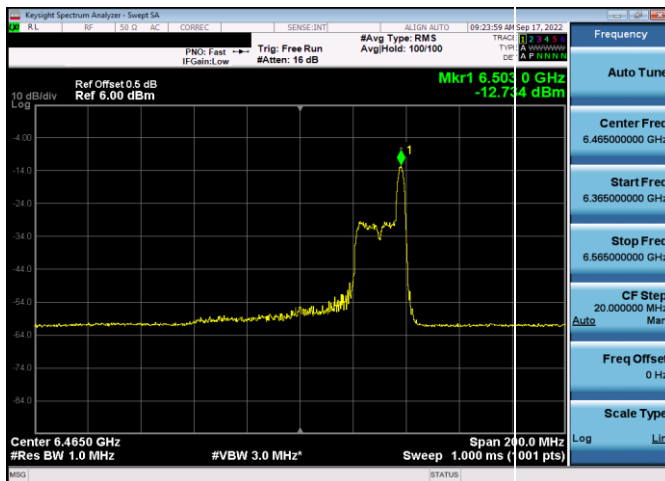
Plot 7-220. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



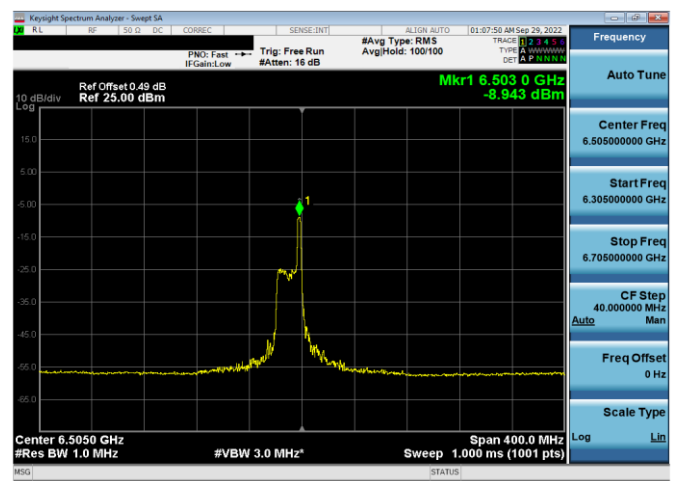
Plot 7-218. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-221. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



Plot 7-219. Power Spectral Density Plot Antenna 4a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-222. Power Spectral Density Plot Antenna 4a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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