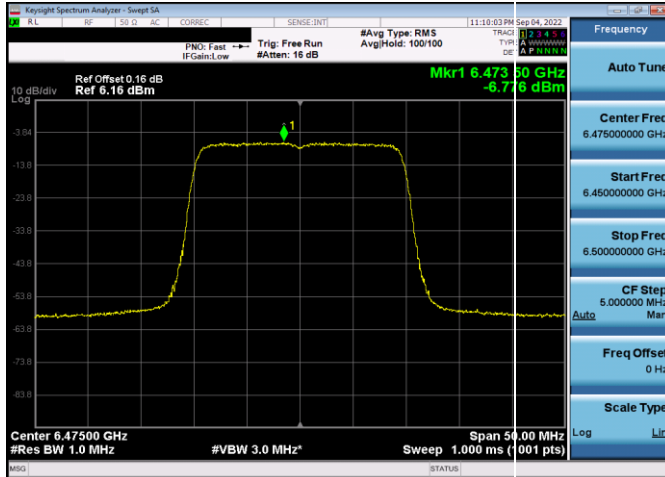
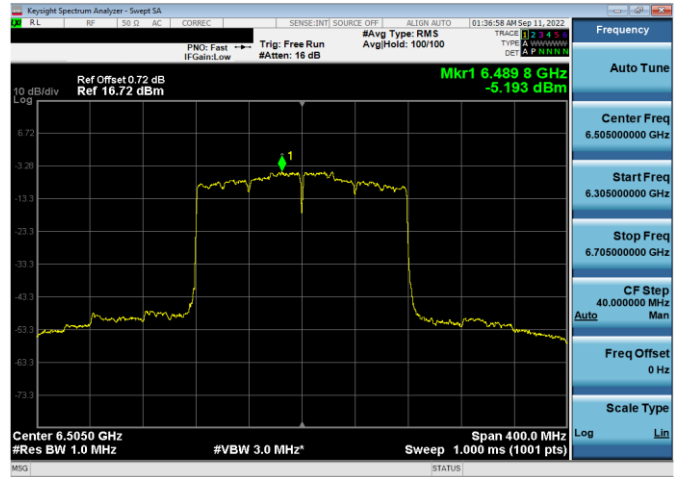
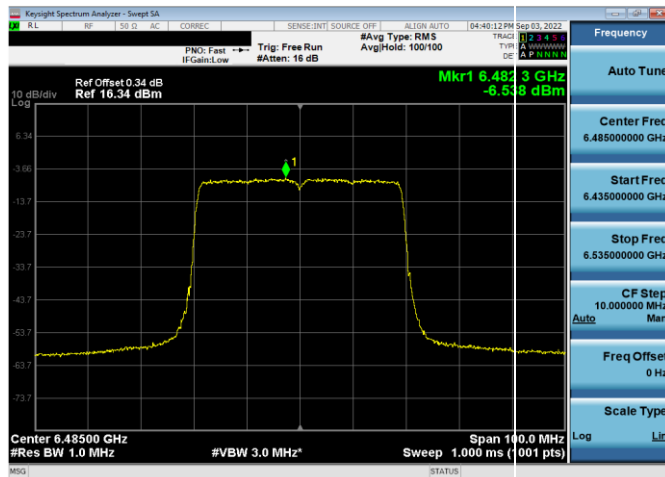




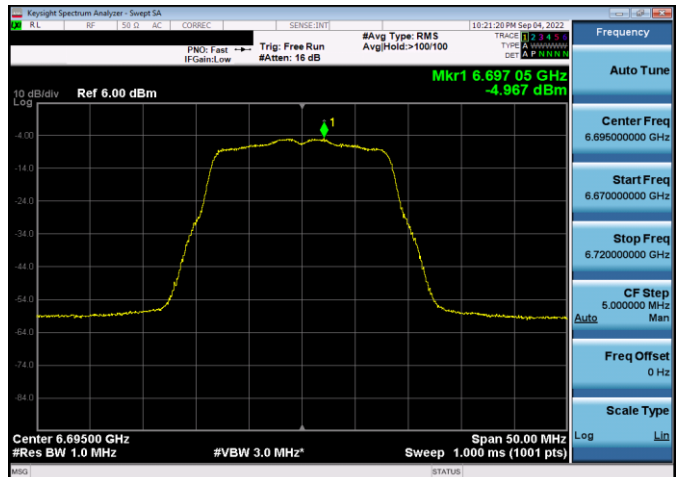
Plot 7-187. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



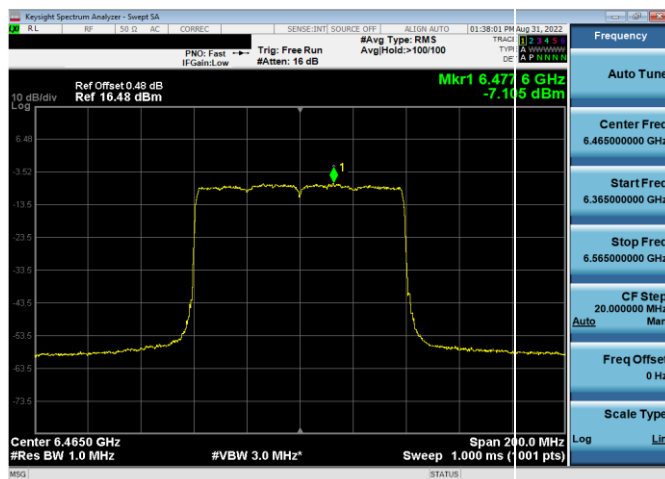
Plot 7-190. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



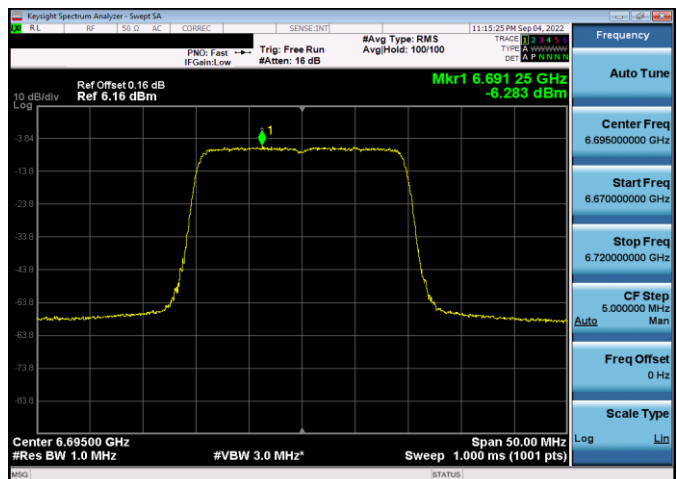
Plot 7-188. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-191. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)

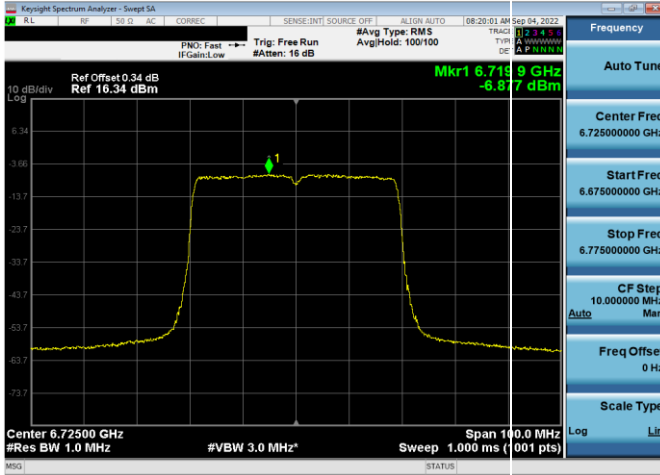


Plot 7-189. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)

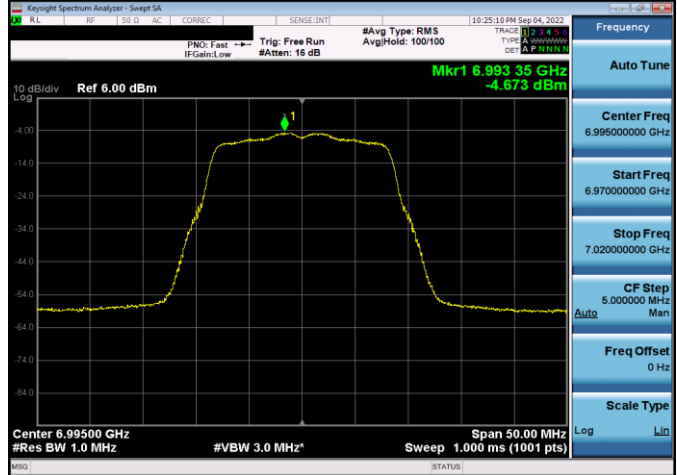


Plot 7-192. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

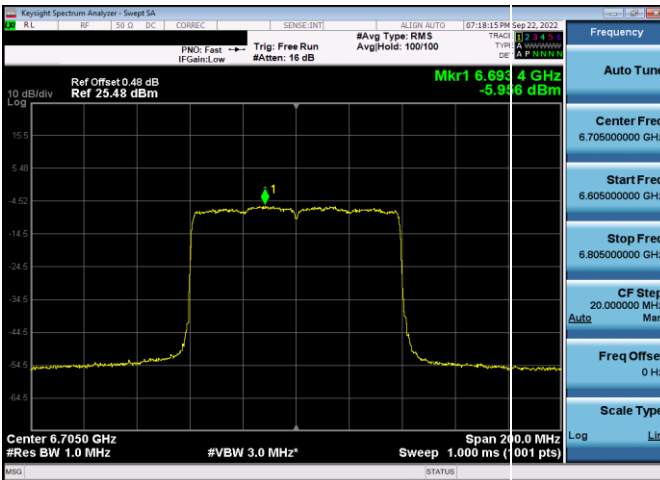
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 83 of 280



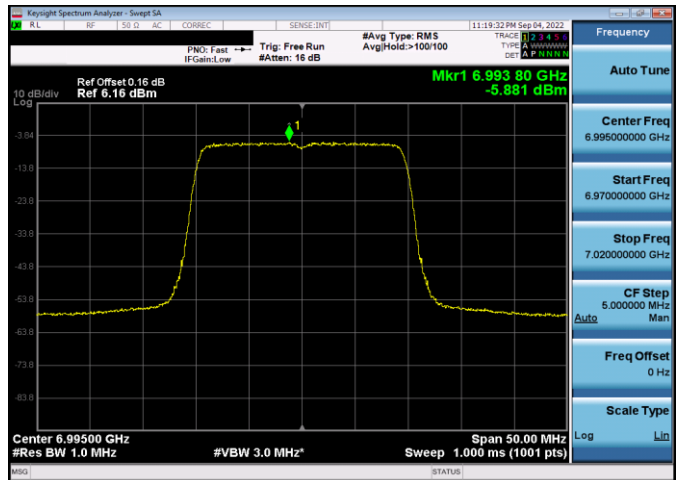
Plot 7-193. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



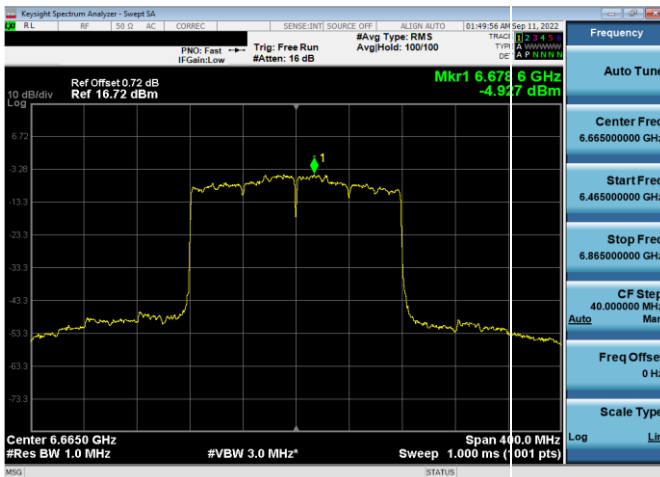
Plot 7-196. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



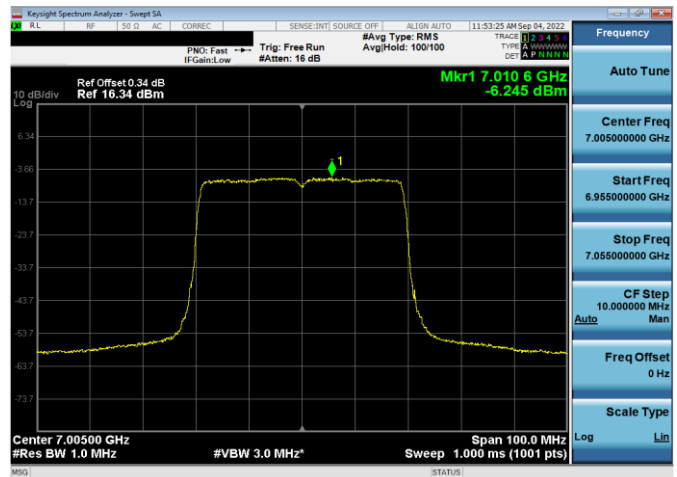
Plot 7-194. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



Plot 7-197. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)

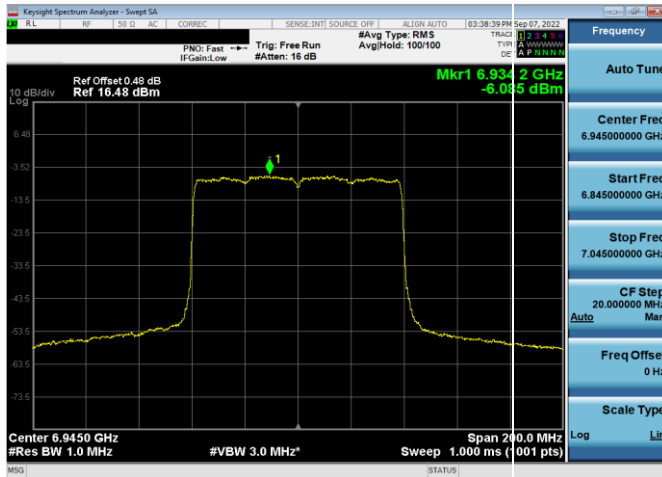


Plot 7-195. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)

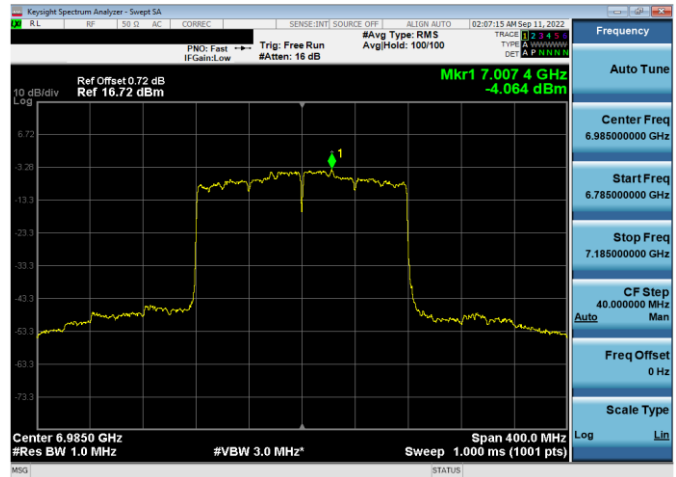


Plot 7-198. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 84 of 280



Plot 7-199. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)

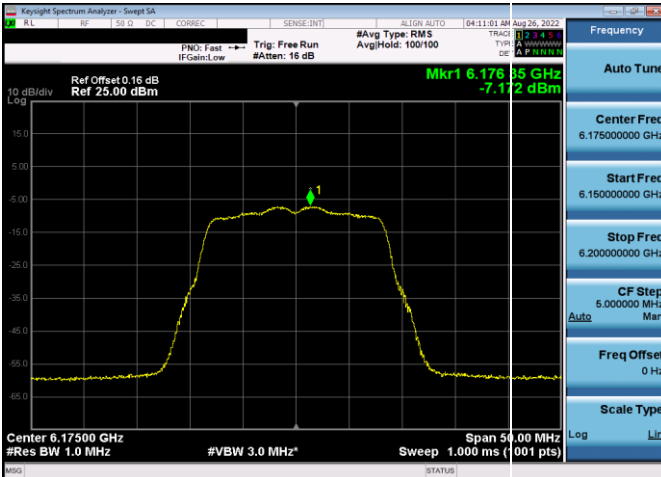


Plot 7-200. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS2)

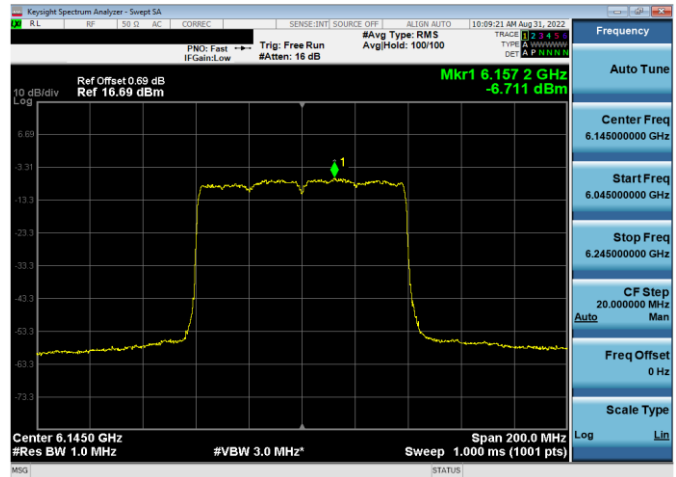
FCC ID: BCGA2759 IC: 579C-A2759	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 85 of 280

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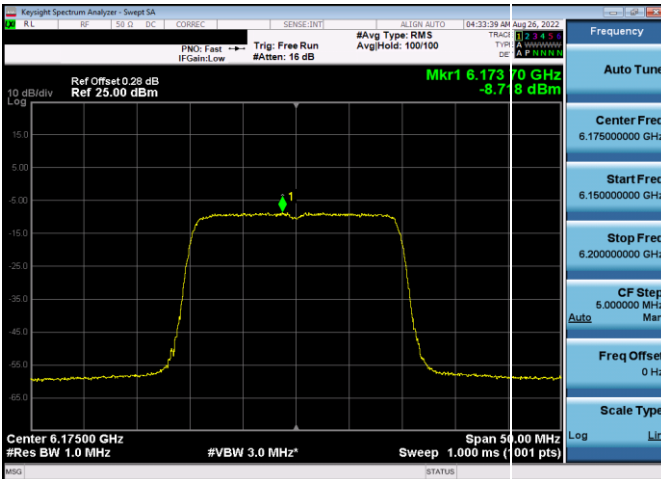
Mid Data Rate



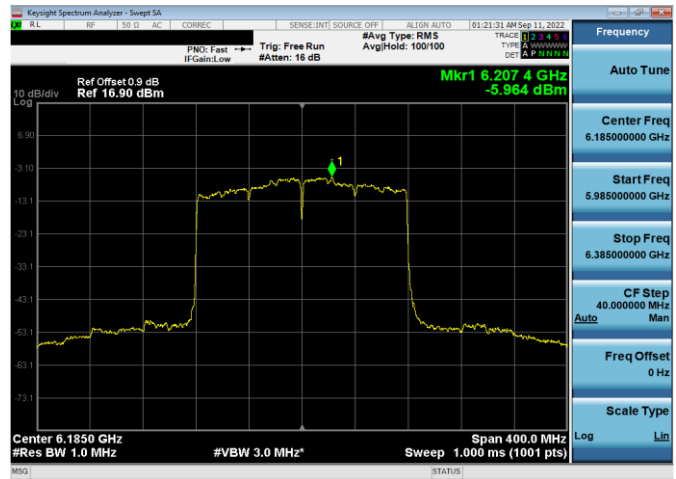
Plot 7-201. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



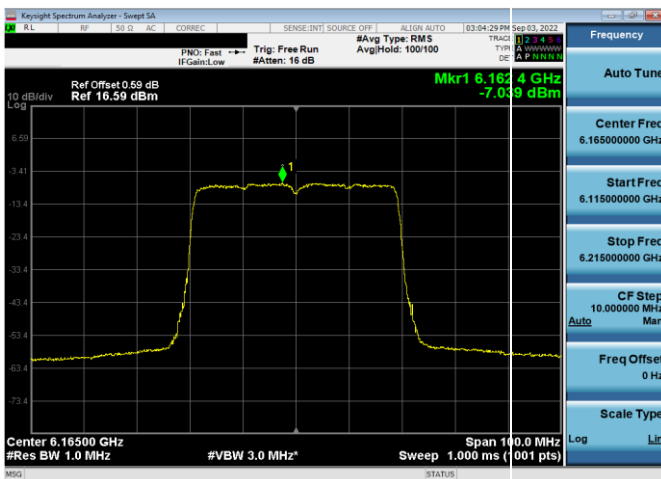
Plot 7-204. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)



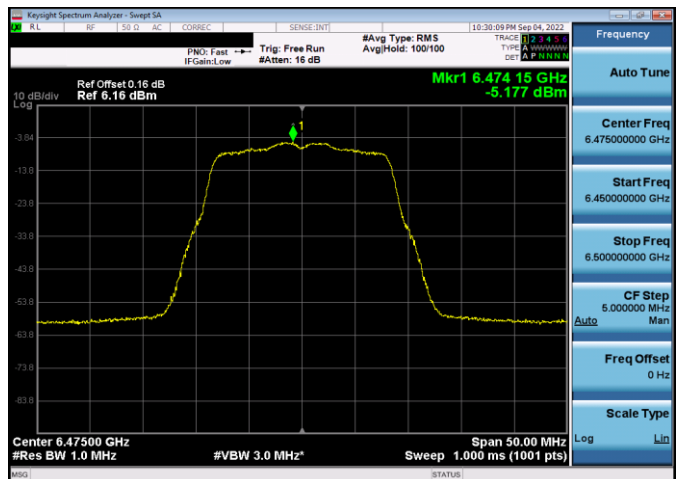
Plot 7-202. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)



Plot 7-205. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS4)

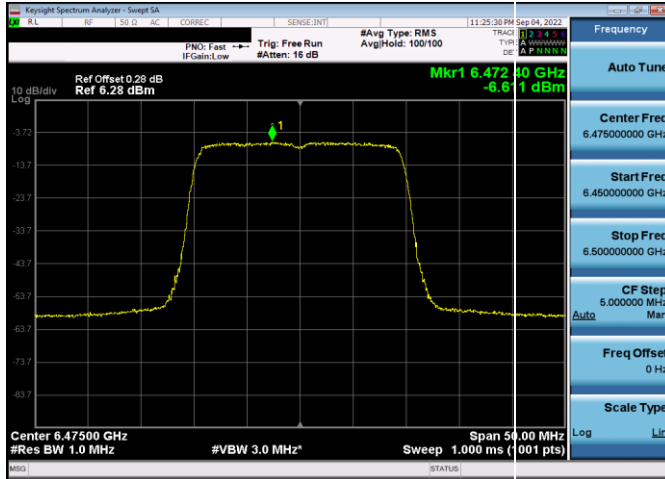


Plot 7-203. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)

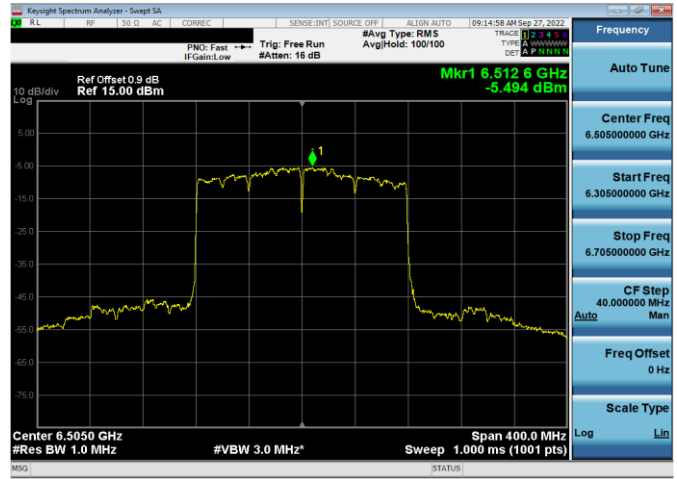


Plot 7-206. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

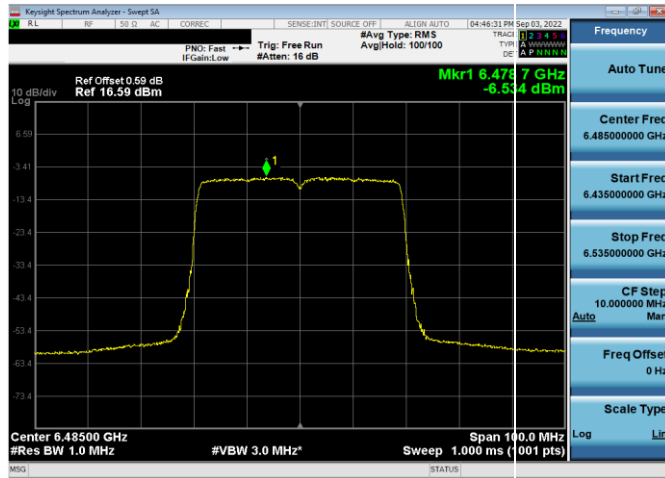
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 86 of 280



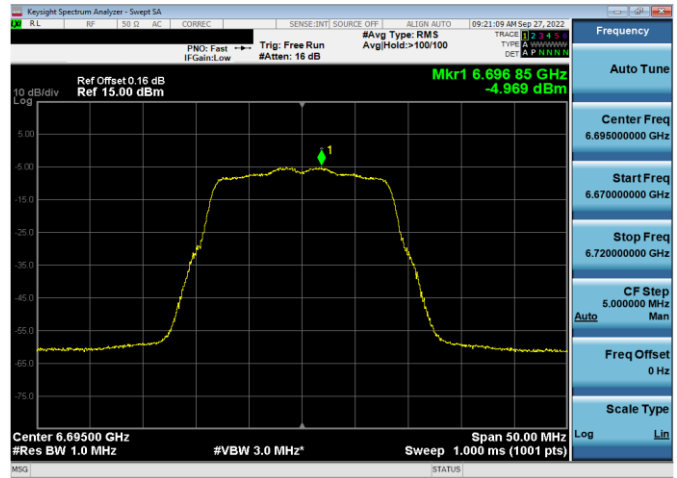
Plot 7-207. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



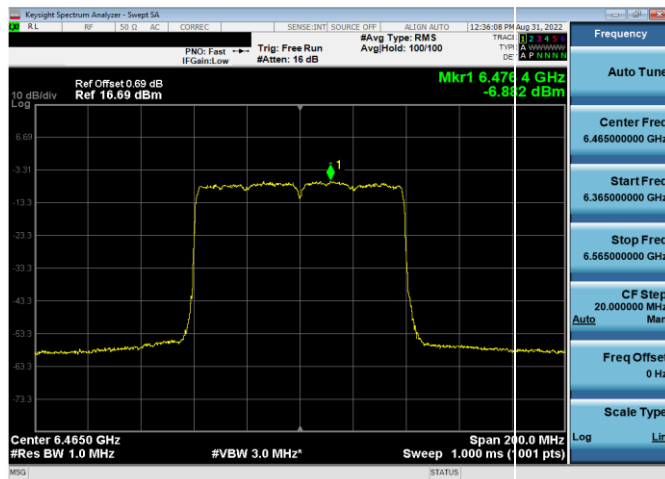
Plot 7-210. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



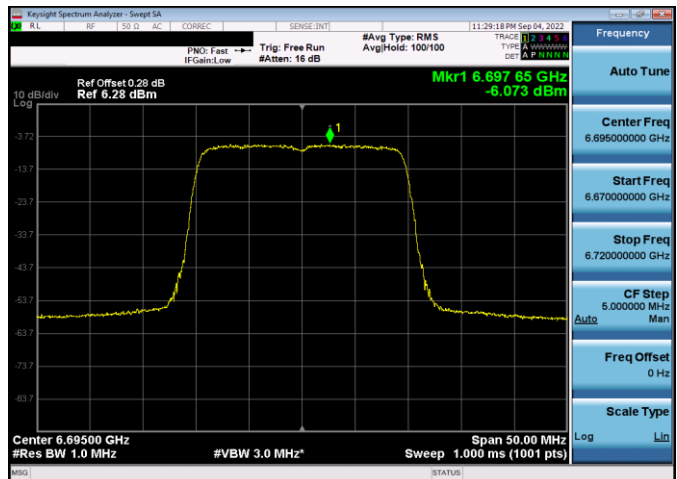
Plot 7-208. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



Plot 7-211. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)

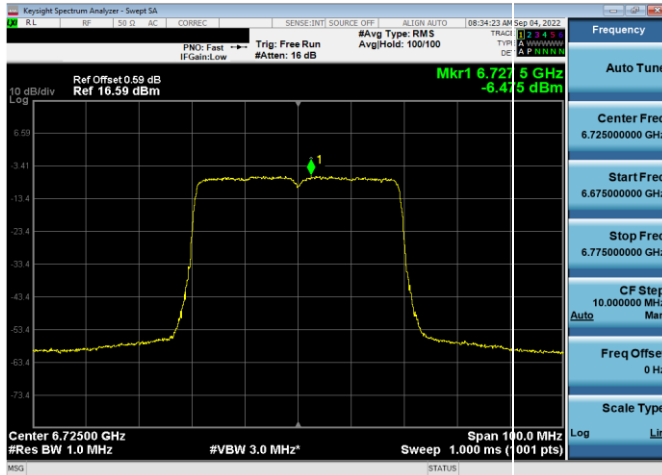


Plot 7-209. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)

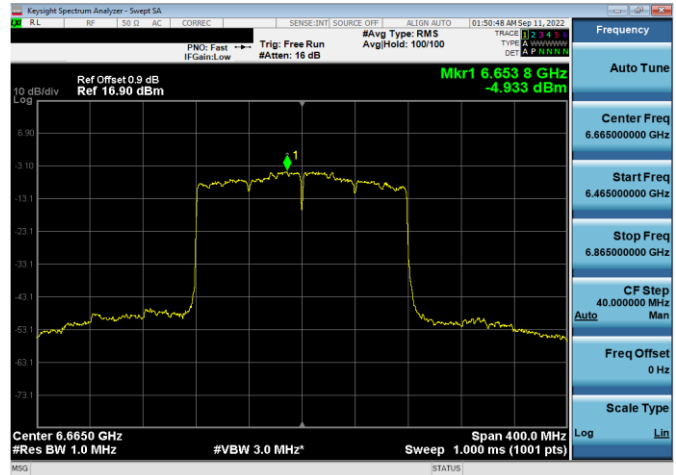


Plot 7-212. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

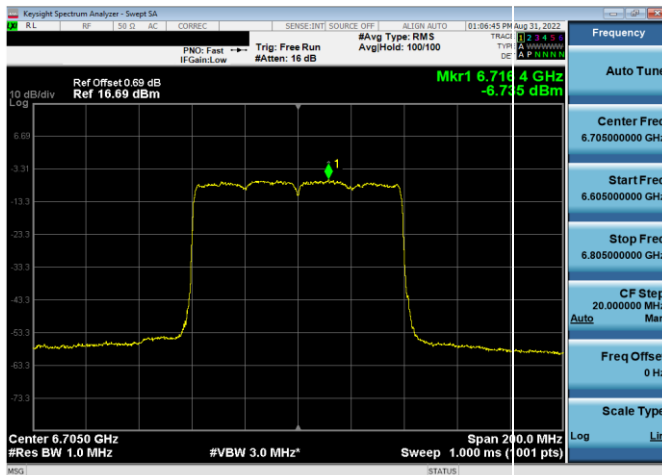
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 87 of 280



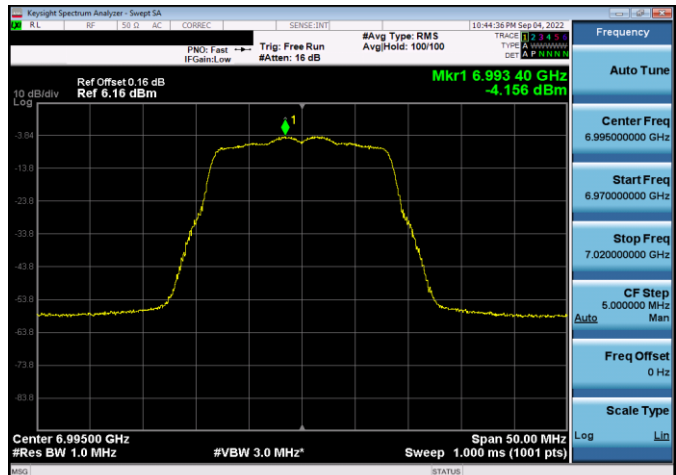
Plot 7-213. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS4)



Plot 7-215. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS4)



Plot 7-214. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS4)

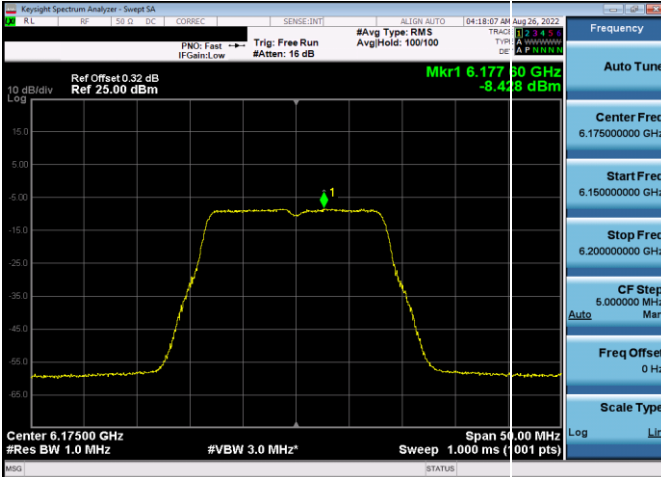


Plot 7-216. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 8) – Ch. 209, 24Mbps)

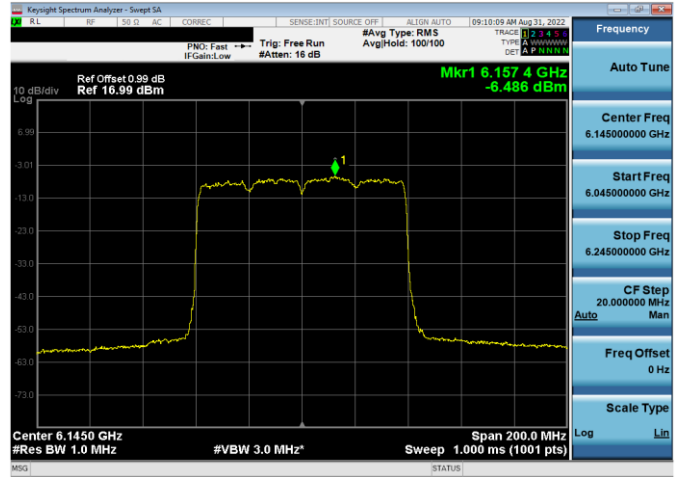
FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 88 of 280	

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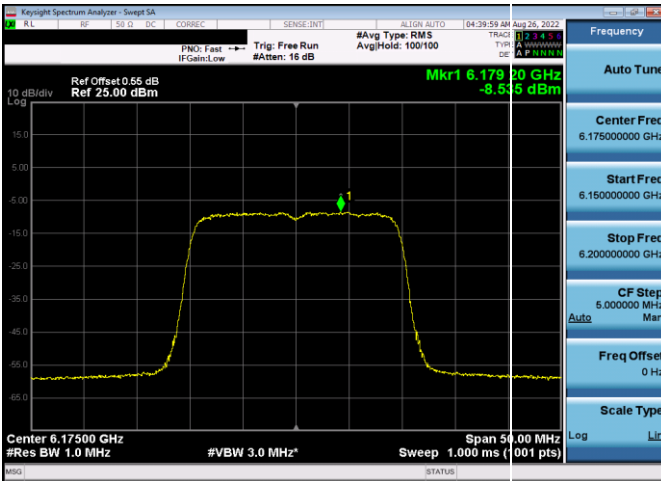
High Data Rate



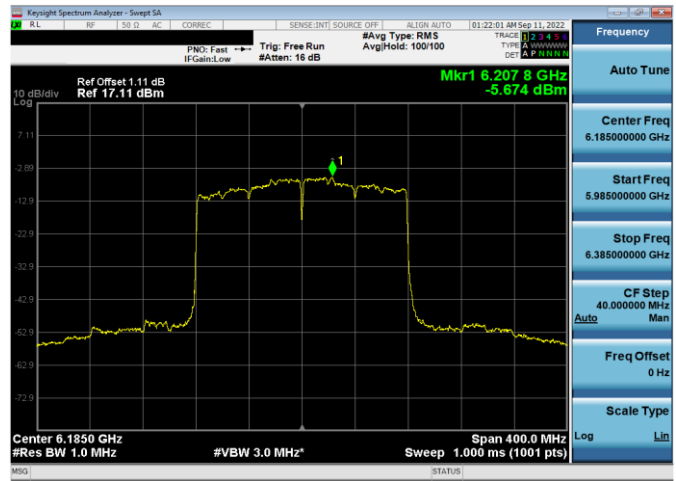
Plot 7-217. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



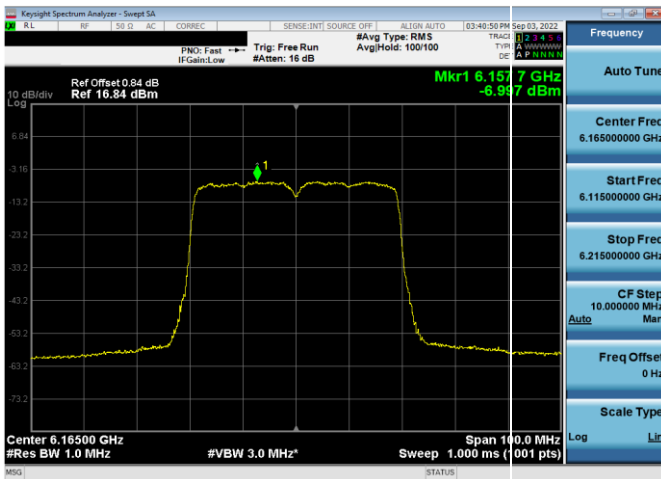
Plot 7-220. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)



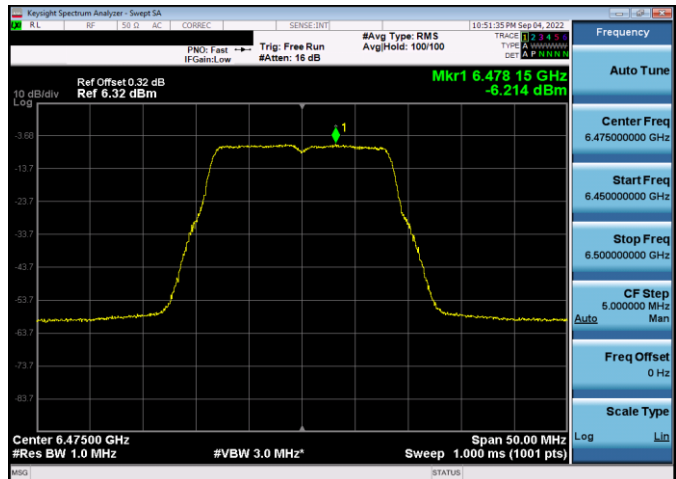
Plot 7-218. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)



Plot 7-221. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS11)

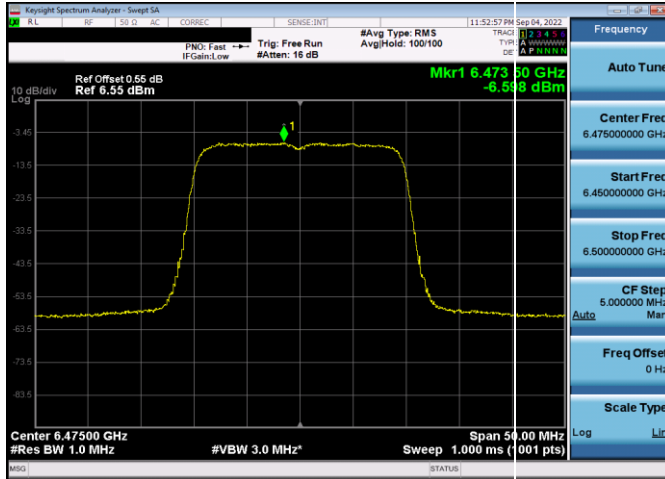


Plot 7-219. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)

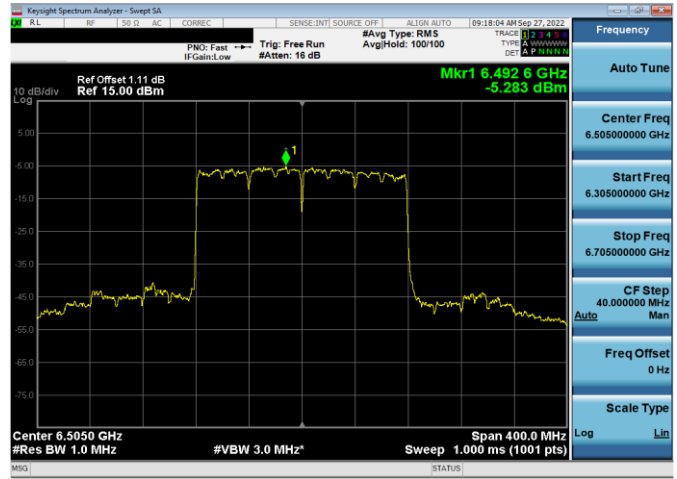


Plot 7-222. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

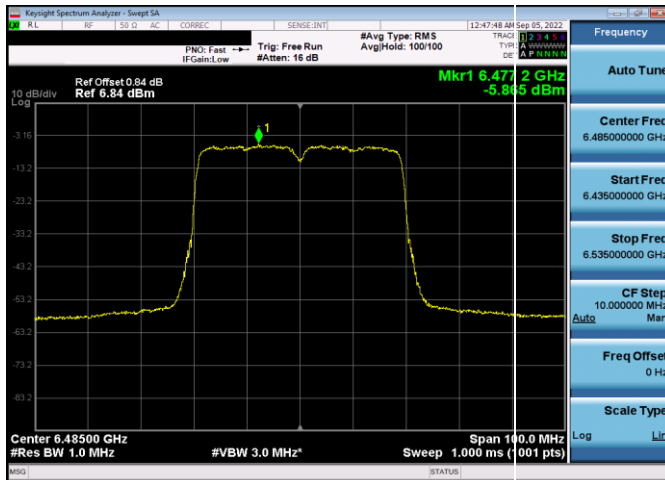
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 89 of 280



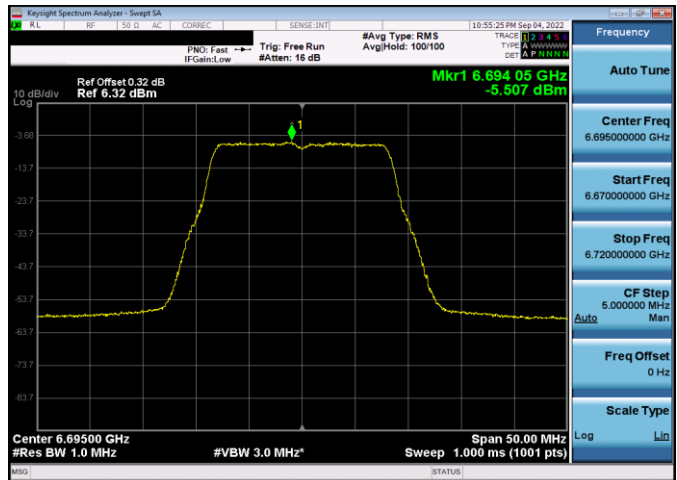
Plot 7-223. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS11)



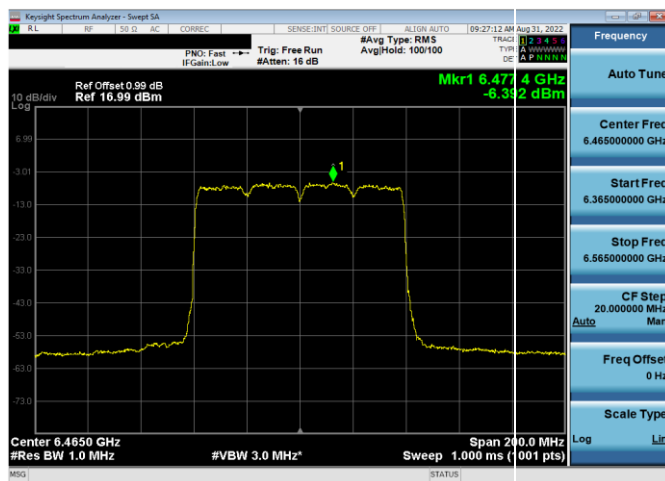
Plot 7-226. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



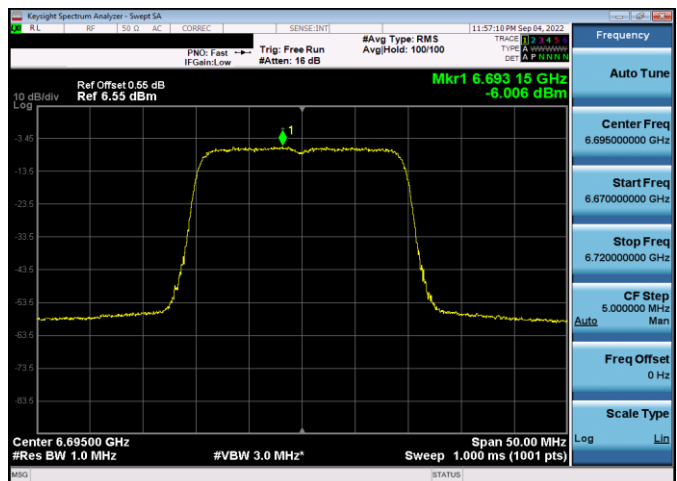
Plot 7-224. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



Plot 7-227. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

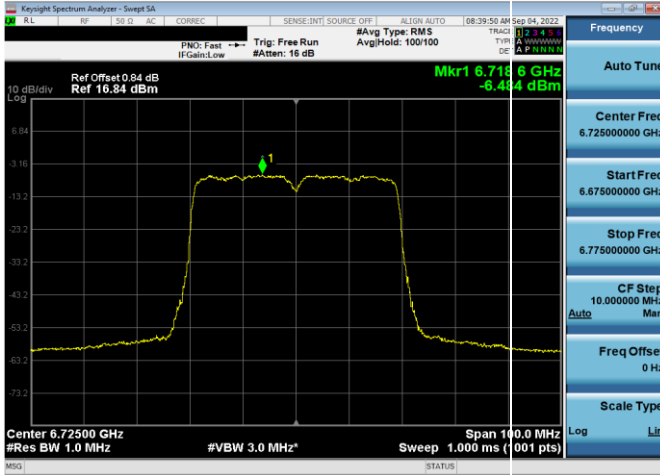


Plot 7-225. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS11)

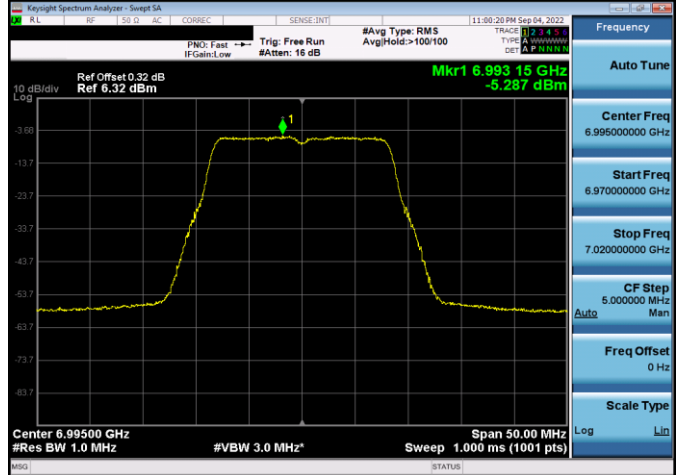


Plot 7-228. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

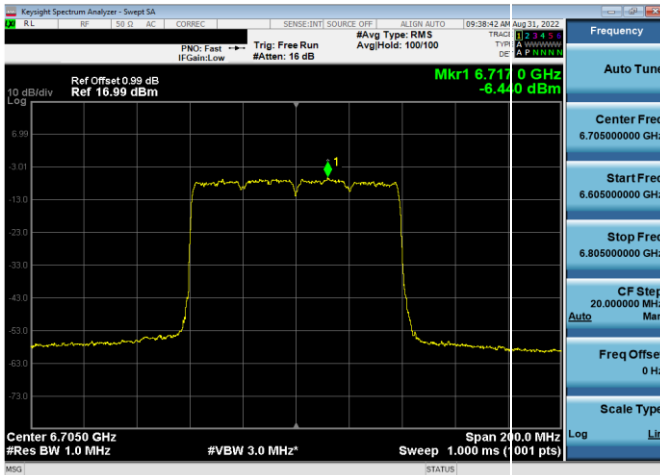
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 90 of 280



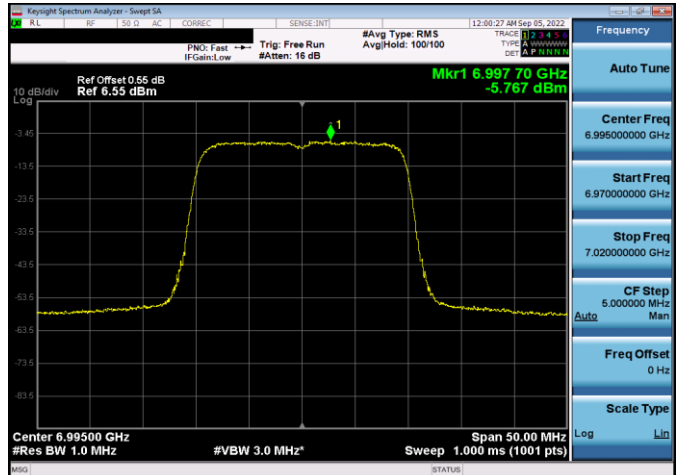
Plot 7-229. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS11)



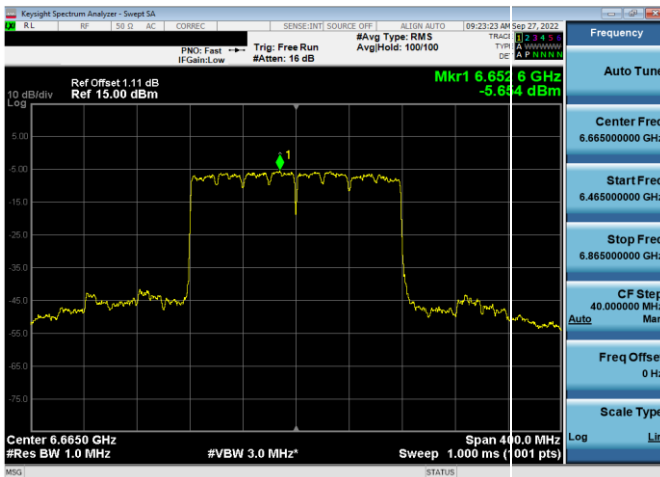
Plot 7-232. Power Spectral Density Plot Antenna WF5b (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



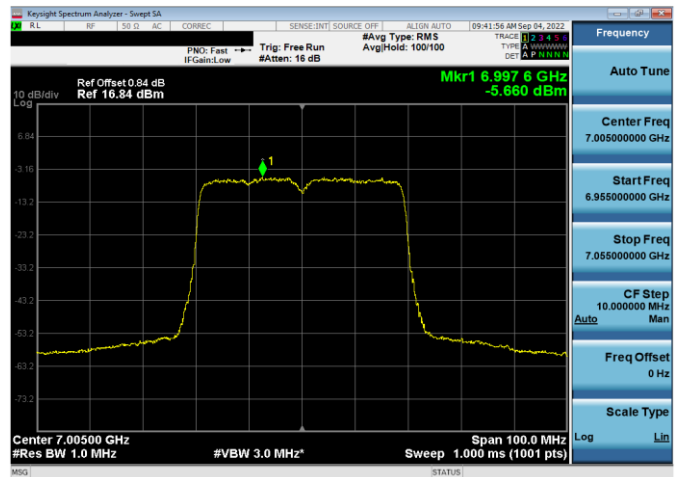
Plot 7-230. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



Plot 7-233. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)

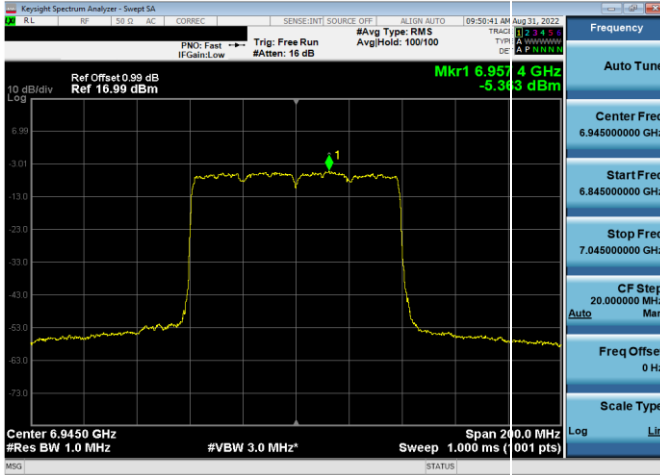


Plot 7-231. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)

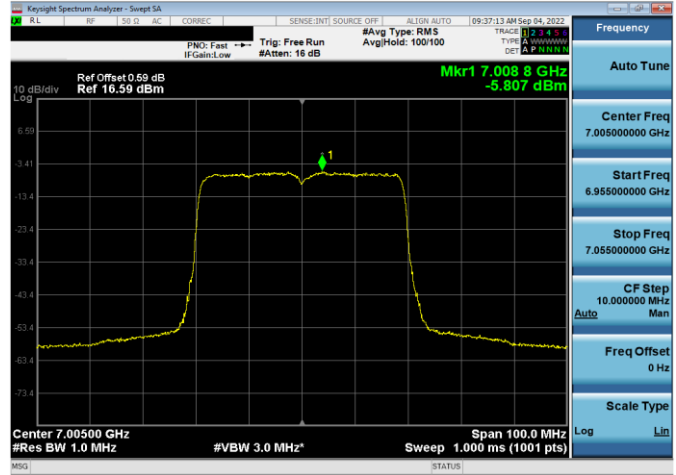


Plot 7-234. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

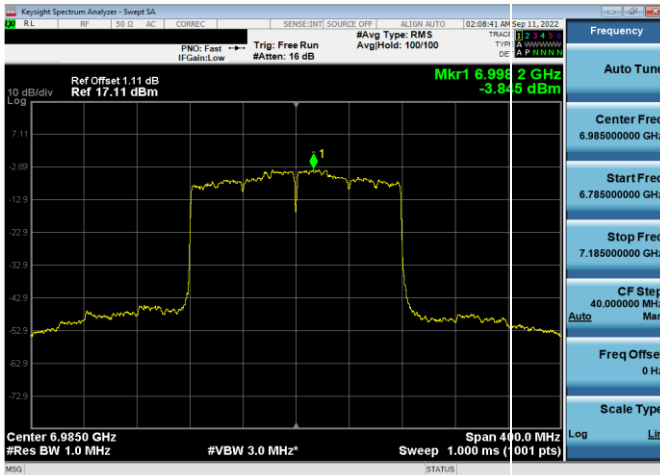
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 91 of 280



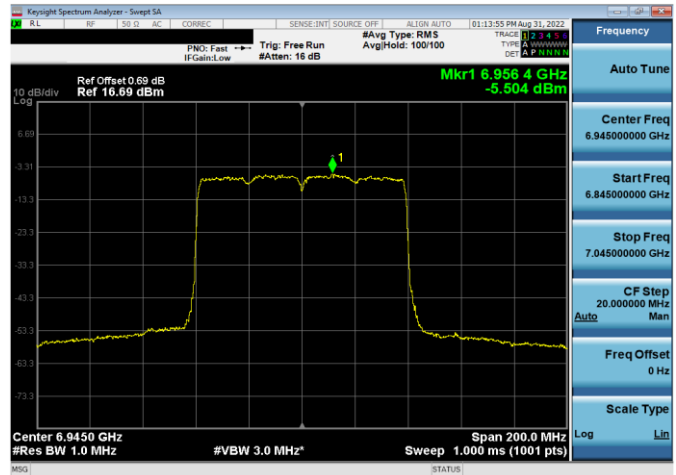
Plot 7-235. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



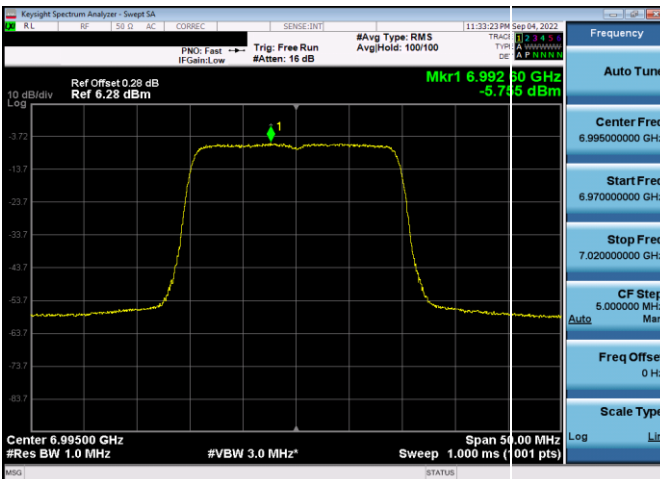
Plot 7-238. Power Spectral Density Plot Antenna WF5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)



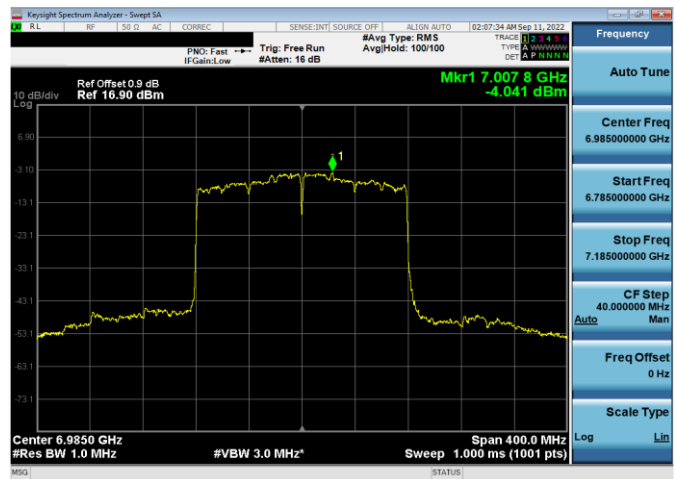
Plot 7-236. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)



Plot 7-239. Power Spectral Density Plot Antenna WF5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-237. Power Spectral Density Plot Antenna WF5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



Plot 7-240. Power Spectral Density Plot Antenna WF5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 92 of 280

7.4.3 SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	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)	SDM	48.8/51.6 (MCS2)	-11.17	-9.81	-7.43	2.75	-4.67	-1	-3.67
	6175	45	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-9.48	-8.85	-6.14	2.49	-3.65	-1	-2.65
	6415	93	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-10.50	-10.28	-7.38	3.30	-4.07	-1	-3.07
	5965	3	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-10.02	-10.04	-7.02	2.75	-4.27	-1	-3.27
	6165	43	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-7.51	-7.15	-4.31	2.49	-1.82	-1	-0.82
	6405	91	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-11.60	-10.57	-8.05	3.28	-4.76	-1	-3.76
	5985	7	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-7.42	-7.59	-4.49	2.75	-1.74	-1	-0.74
	6145	39	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-7.38	-7.03	-4.19	2.49	-1.70	-1	-0.70
	6385	87	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-8.35	-7.62	-4.96	3.28	-1.67	-1	-0.67
	6025	15	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-8.06	-7.39	-4.70	2.72	-1.98	-1	-0.98
Band 6	6185	47	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-7.90	-7.34	-4.60	2.49	-2.10	-1	-1.10
	6345	79	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-8.17	-7.70	-4.92	3.28	-1.63	-1	-0.63
	6435	97	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-10.57	-10.57	-7.56	3.30	-4.26	-1	-3.26
	6475	105	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-11.30	-11.46	-8.37	3.30	-5.06	-1	-4.06
	6515	113	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-10.83	-10.50	-7.65	3.35	-4.30	-1	-3.30
	6445	99	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-12.08	-11.24	-8.63	3.30	-5.33	-1	-4.33
	6485	107	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-12.82	-11.87	-9.31	3.30	-6.00	-1	-5.00
	6525	115	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-12.98	-11.80	-9.34	3.35	-5.99	-1	-4.99
	6465	103	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-11.07	-10.89	-7.97	3.30	-4.67	-1	-3.67
	6505	111	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-8.02	-7.80	-4.90	3.35	-1.55	-1	-0.55
Band 7	6535	117	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-10.56	-10.87	-7.70	3.35	-4.35	-1	-3.35
	6695	149	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-10.69	-10.72	-7.69	3.10	-4.59	-1	-3.59
	6875	185	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-8.89	-9.69	-6.26	2.57	-3.69	-1	-2.69
	6565	123	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-9.49	-10.60	-7.00	3.35	-3.65	-1	-2.65
	6725	155	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-8.27	-8.74	-5.49	2.80	-2.69	-1	-1.69
	6845	179	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-7.63	-6.56	-4.05	2.57	-1.48	-1	-0.48
	6545	119	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-11.06	-11.02	-8.03	3.35	-4.68	-1	-3.68
	6705	151	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-10.44	-9.94	-7.17	3.10	-4.07	-1	-3.07
	6865	183	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-7.24	-8.02	-4.60	2.57	-2.03	-1	-1.03
	6665	143	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-9.11	-7.61	-5.29	3.10	-2.19	-1	-1.19
Band 8	6825	175	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-7.92	-7.93	-4.92	2.57	-2.34	-1	-1.34
	6895	189	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-8.30	-9.04	-5.65	2.57	-3.07	-1	-2.07
	6995	209	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-8.60	-9.18	-5.87	2.03	-3.84	-1	-2.84
	7115	233	ax (20MHz)	SDM	48.8/51.6 (MCS2)	-9.81	-9.56	-6.67	1.45	-5.22	-1	-4.22
	6845	187	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-7.23	-7.75	-4.47	2.57	-1.89	-1	-0.89
	7005	211	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-7.44	-8.62	-4.98	2.03	-2.95	-1	-1.95
	7085	227	ax (40MHz)	SDM	97.5/103.2 (MCS2)	-6.89	-6.36	-3.61	1.45	-2.16	-1	-1.16
	6945	199	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-9.10	-10.44	-6.71	2.03	-4.68	-1	-3.68
	7025	215	ax (80MHz)	SDM	204.2/216.2 (MCS2)	-7.05	-6.19	-3.59	1.70	-1.89	-1	-0.89
	6985	207	ax (160MHz)	SDM	408.3/432.4 (MCS2)	-6.98	-6.29	-3.61	2.03	-1.58	-1	-0.58

Table 7-50. Power Spectral Density Measurements SDM (Low Data Rate)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 93 of 280

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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	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)	SDM	97.5/103.2 (MCS4)	-10.01	-10.56	-7.27	2.75	-4.51	-1	-3.51
	6175	45	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-9.30	-9.09	-6.18	2.49	-3.69	-1	-2.69
	6415	93	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.04	-10.05	-7.03	3.30	-3.73	-1	-2.73
	5965	3	ax (40MHz)	SDM	195/206.5 (MCS4)	-9.91	-10.64	-7.25	2.75	-4.50	-1	-3.50
	6165	43	ax (40MHz)	SDM	195/206.5 (MCS4)	-7.44	-6.82	-4.11	2.49	-1.61	-1	-0.61
	6405	91	ax (40MHz)	SDM	195/206.5 (MCS4)	-11.20	-12.10	-8.62	3.28	-5.33	-1	-4.33
	5985	7	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-8.65	-8.81	-5.72	2.75	-2.96	-1	-1.96
	6145	39	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-8.42	-8.46	-5.43	2.49	-2.93	-1	-1.93
	6385	87	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-9.80	-9.35	-6.56	3.28	-3.28	-1	-2.28
	6025	15	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-7.78	-7.19	-4.46	2.72	-1.74	-1	-0.74
	6185	47	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-7.68	-7.14	-4.39	2.49	-1.90	-1	-0.90
	6345	79	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-8.09	-7.55	-4.80	3.28	-1.51	-1	-0.51
Band 6	6435	97	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.27	-10.20	-7.23	3.30	-3.92	-1	-2.92
	6475	105	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.72	-10.76	-7.73	3.30	-4.43	-1	-3.43
	6515	113	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.74	-10.37	-7.54	3.35	-4.19	-1	-3.19
	6445	99	ax (40MHz)	SDM	195/206.5 (MCS4)	-11.23	-6.38	-5.15	3.30	-1.84	-1	-0.84
	6485	107	ax (40MHz)	SDM	195/206.5 (MCS4)	-11.49	-10.92	-8.18	3.30	-4.88	-1	-3.88
	6525	115	ax (40MHz)	SDM	195/206.5 (MCS4)	-12.30	-11.10	-8.65	3.35	-5.30	-1	-4.30
	6465	103	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-9.69	-9.50	-6.58	3.30	-3.28	-1	-2.28
	6505	111	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-7.99	-8.06	-5.01	3.35	-1.66	-1	-0.66
Band 7	6535	117	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.72	-10.46	-7.58	3.35	-4.23	-1	-3.23
	6695	149	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.38	-10.56	-7.46	3.10	-4.36	-1	-3.36
	6875	185	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-8.85	-9.37	-6.09	2.57	-3.52	-1	-2.52
	6565	123	ax (40MHz)	SDM	195/206.5 (MCS4)	-10.80	-10.66	-7.72	3.35	-4.37	-1	-3.37
	6725	155	ax (40MHz)	SDM	195/206.5 (MCS4)	-11.67	-10.74	-8.17	2.80	-5.37	-1	-4.37
	6845	179	ax (40MHz)	SDM	195/206.5 (MCS4)	-7.78	-8.28	-5.01	2.57	-2.44	-1	-1.44
	6545	119	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-9.14	-9.09	-6.11	3.35	-2.76	-1	-1.76
	6705	151	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-9.17	-9.21	-6.18	3.10	-3.08	-1	-2.08
	6865	183	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-9.63	-9.07	-6.33	2.57	-3.76	-1	-2.76
	6665	143	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-8.91	-7.60	-5.20	3.10	-2.09	-1	-1.09
Band 8	6825	175	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-8.29	-7.85	-5.05	2.57	-2.48	-1	-1.48
	6895	189	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-8.31	-8.71	-5.50	2.57	-2.92	-1	-1.92
	6995	209	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-8.83	-8.74	-5.77	2.03	-3.74	-1	-2.74
	7115	233	ax (20MHz)	SDM	97.5/103.2 (MCS4)	-10.16	-9.27	-6.68	1.45	-5.23	-1	-4.23
	6845	187	ax (40MHz)	SDM	195/206.5 (MCS4)	-7.17	-8.55	-4.79	2.57	-2.22	-1	-1.22
	7005	211	ax (40MHz)	SDM	195/206.5 (MCS4)	-7.94	-8.50	-5.20	2.03	-3.17	-1	-2.17
	7085	227	ax (40MHz)	SDM	195/206.5 (MCS4)	-7.57	-5.89	-3.64	1.45	-2.18	-1	-1.18
	6945	199	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-8.31	-8.11	-5.19	2.03	-3.17	-1	-2.17
	7025	215	ax (80MHz)	SDM	408.3/432.4 (MCS4)	-6.80	-5.83	-3.28	1.70	-1.58	-1	-0.58
	6985	207	ax (160MHz)	SDM	816.7/864.7 (MCS4)	-6.73	-6.52	-3.61	2.03	-1.59	-1	-0.59

Table 7-51. Power Spectral Density Measurements SDM (Mid Data Rate)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 94 of 280

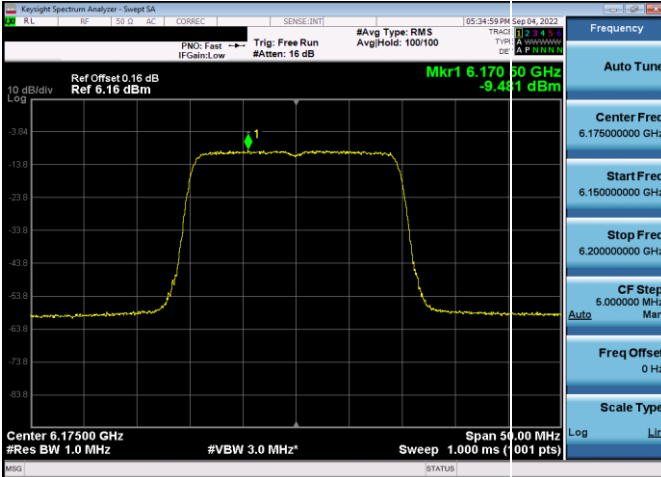
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [MHz]	Measured Power Density [dBm/MHz]	Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-9.87	-9.27	-6.55	2.75	-3.80	-1	-2.80
	6175	45	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-8.98	-8.60	-5.78	2.49	-3.29	-1	-2.29
	6415	93	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.01	-9.74	-6.86	3.30	-3.55	-1	-2.55
	5965	3	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-8.23	-8.11	-5.16	2.75	-2.41	-1	-1.41
	6165	43	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-8.41	-8.59	-5.49	2.49	-2.99	-1	-1.99
	6405	91	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-9.59	-8.78	-6.16	3.28	-2.87	-1	-1.87
	5985	7	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-8.38	-8.82	-5.58	2.75	-2.83	-1	-1.83
	6145	39	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-8.35	-8.10	-5.21	2.49	-2.72	-1	-1.72
	6385	87	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-9.39	-9.31	-6.34	3.28	-3.06	-1	-2.06
	6025	15	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-7.46	-6.93	-4.18	2.72	-1.45	-1	-0.45
	6185	47	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-7.68	-9.12	-5.33	2.49	-2.84	-1	-1.84
	6345	79	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-8.03	-8.00	-5.00	3.28	-1.72	-1	-0.72
Band 6	6435	97	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.16	-9.82	-6.98	3.30	-3.67	-1	-2.67
	6475	105	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.52	-10.27	-7.38	3.30	-4.08	-1	-3.08
	6515	113	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.72	-10.06	-7.37	3.35	-4.02	-1	-3.02
	6445	99	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-9.41	-8.92	-6.15	3.30	-2.85	-1	-1.85
	6485	107	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-9.18	-9.02	-6.09	3.30	-2.78	-1	-1.78
	6525	115	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-9.10	-8.75	-5.91	3.35	-2.56	-1	-1.56
	6465	103	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-9.56	-8.99	-6.25	3.30	-2.95	-1	-1.95
	6505	111	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-9.97	-11.51	-7.66	3.35	-4.31	-1	-3.31
Band 7	6535	117	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.57	-10.23	-7.39	3.35	-4.04	-1	-3.04
	6695	149	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-10.29	-10.10	-7.18	3.10	-4.08	-1	-3.08
	6875	185	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-8.67	-8.86	-5.75	2.57	-3.18	-1	-2.18
	6565	123	ax (40MHz)	SDM	271/286.8 (MCS11)	-9.05	-8.93	-5.98	3.35	-2.63	-1	-1.63
	6725	155	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-9.11	-8.94	-6.01	2.80	-3.21	-1	-2.21
	6845	179	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-8.99	-9.11	-6.04	2.57	-3.47	-1	-2.47
	6545	119	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-8.86	-8.67	-5.75	3.35	-2.40	-1	-1.40
	6705	151	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-8.78	-8.93	-5.84	3.10	-2.74	-1	-1.74
	6865	183	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-9.71	-9.33	-6.50	2.57	-3.93	-1	-2.93
	6665	143	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-8.75	-7.36	-4.99	3.10	-1.89	-1	-0.89
	6825	175	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-7.76	-7.64	-4.69	2.57	-2.12	-1	-1.12
	6895	189	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-8.25	-8.26	-5.24	2.57	-2.67	-1	-1.67
Band 8	6995	209	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-8.74	-8.46	-5.59	2.03	-3.56	-1	-2.56
	7115	233	ax (20MHz)	SDM	270.8/286.8 (MCS11)	-9.57	-9.61	-6.58	1.45	-5.13	-1	-4.13
	6845	187	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-7.27	-9.03	-5.05	2.57	-2.48	-1	-1.48
	7005	211	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-7.34	-8.11	-4.69	2.03	-2.67	-1	-1.67
	7085	227	ax (40MHz)	SDM	541.7/573.5 (MCS11)	-6.38	-5.81	-3.07	1.45	-1.62	-1	-0.62
	6945	199	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-8.46	-8.18	-5.31	2.03	-3.28	-1	-2.28
	7025	215	ax (80MHz)	SDM	1134.3/1201 (MCS11)	-6.75	-5.69	-3.18	1.70	-1.47	-1	-0.47
	6985	207	ax (160MHz)	SDM	2268.5/2402 (MCS11)	-10.72	-9.23	-6.90	2.03	-4.87	-1	-3.87

Table 7-52. Power Spectral Density Measurements SDM (High Data Rate)

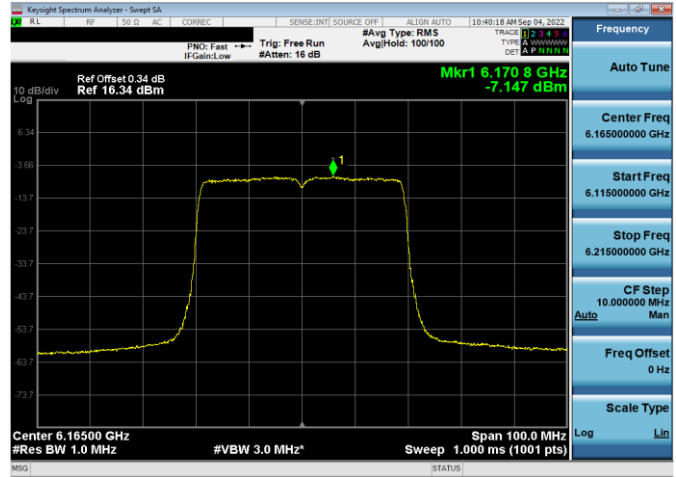
FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 95 of 280

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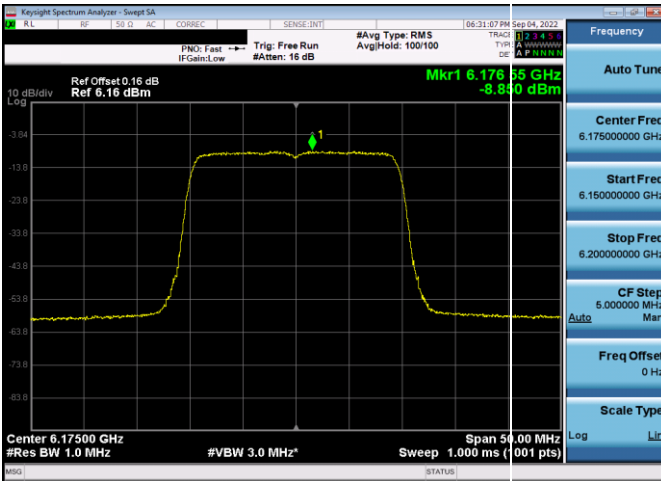
Low Data Rate



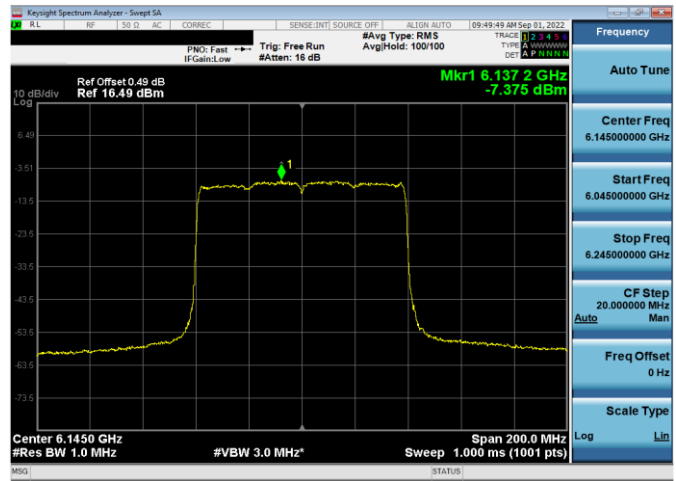
Plot 7-241. Power Spectral Density Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



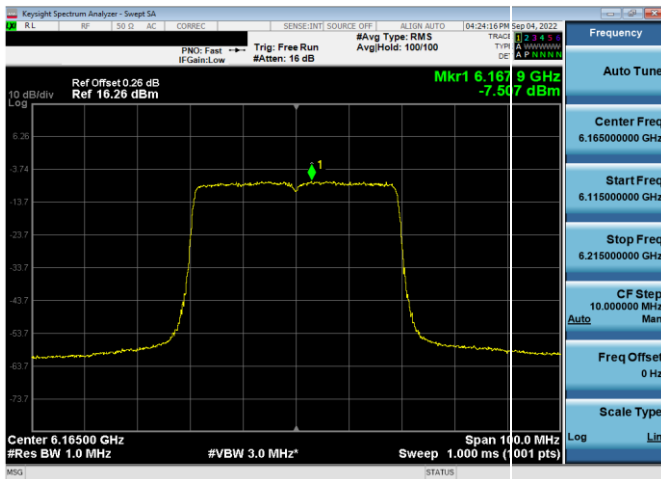
Plot 7-244. Power Spectral Density Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



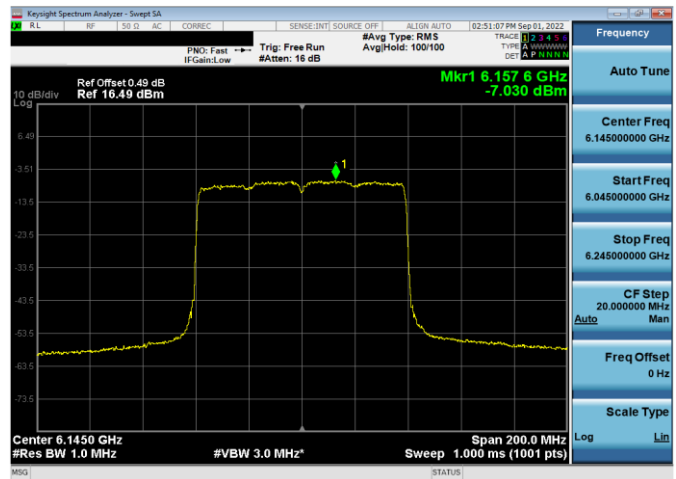
Plot 7-242. Power Spectral Density Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



Plot 7-245. Power Spectral Density Plot SDM Antenna WF5t (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

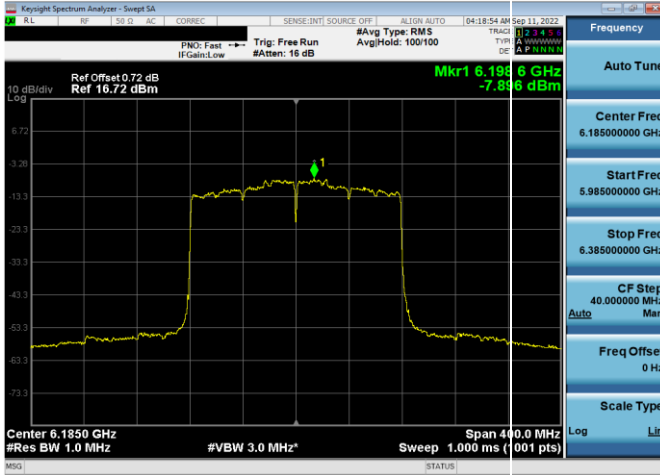


Plot 7-243. Power Spectral Density Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)

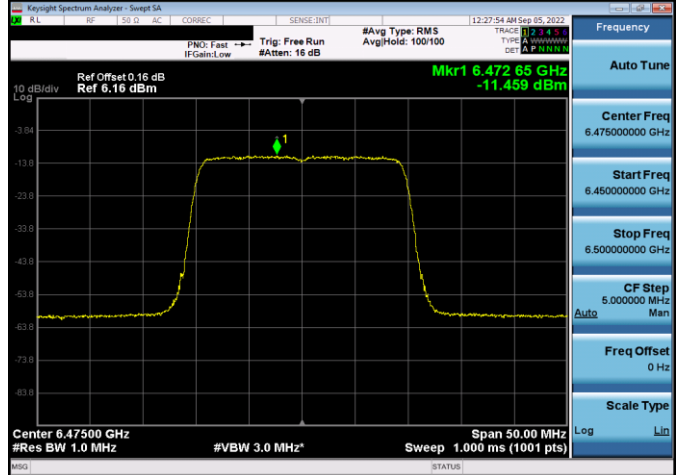


Plot 7-246. Power Spectral Density Plot SDM Antenna WF5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)

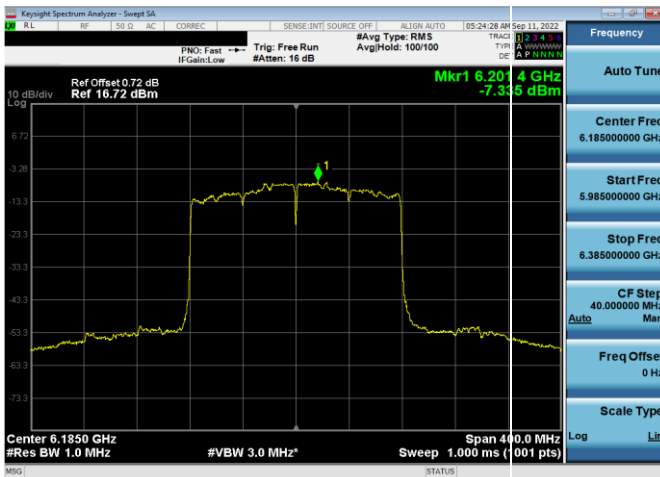
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 96 of 280



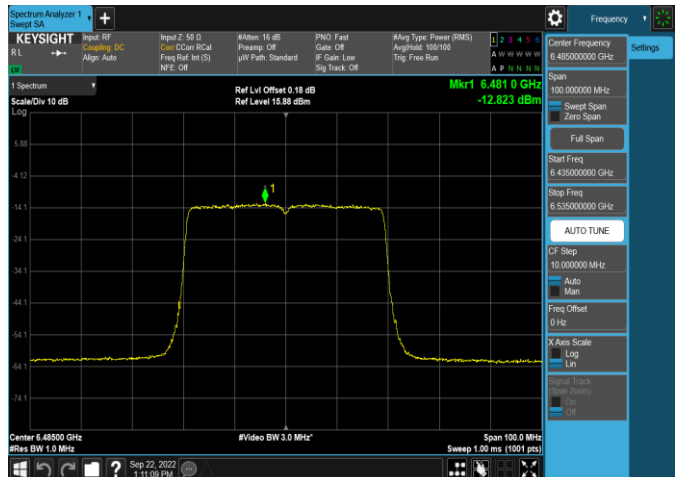
Plot 7-247. Power Spectral Density Plot SDM Antenna WF5t (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



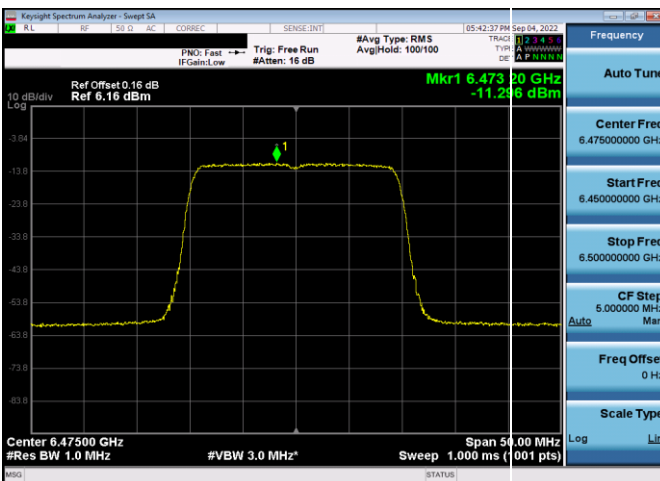
Plot 7-250. Power Spectral Density Plot SDM Antenna WF5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



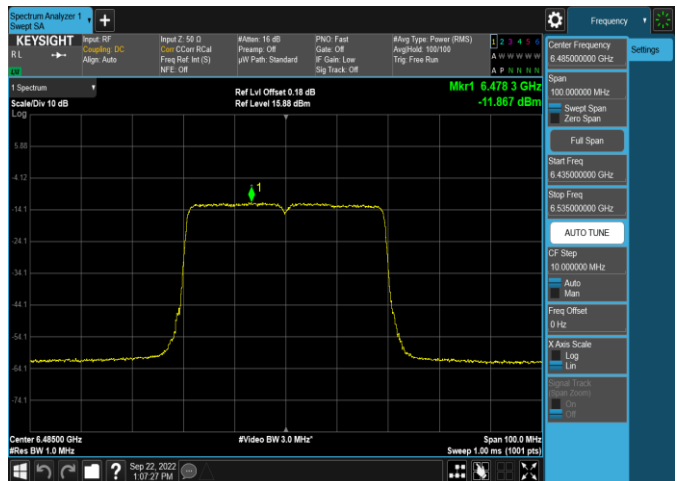
Plot 7-248. Power Spectral Density Plot SDM Antenna WF5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)



Plot 7-251. Power Spectral Density Plot SDM Antenna WF5t (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



Plot 7-249. Power Spectral Density Plot SDM Antenna WF5t (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



Plot 7-252. Power Spectral Density Plot SDM Antenna WF5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-11-R2.BCG	Test Dates: 05/27/2022 - 9/26/2022	EUT Type: Tablet Device	Page 97 of 280