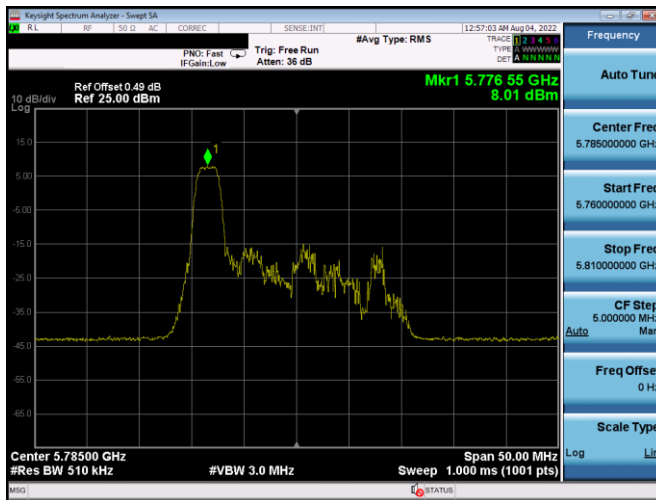
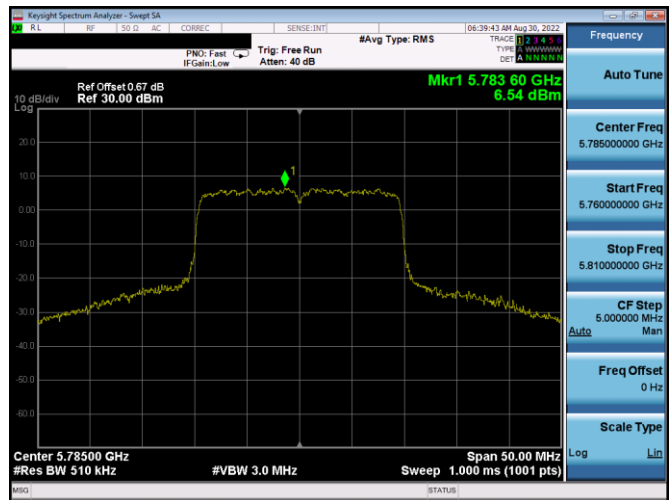
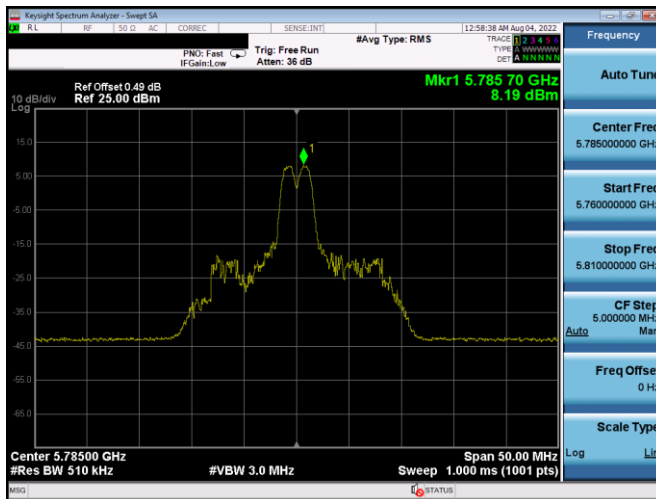




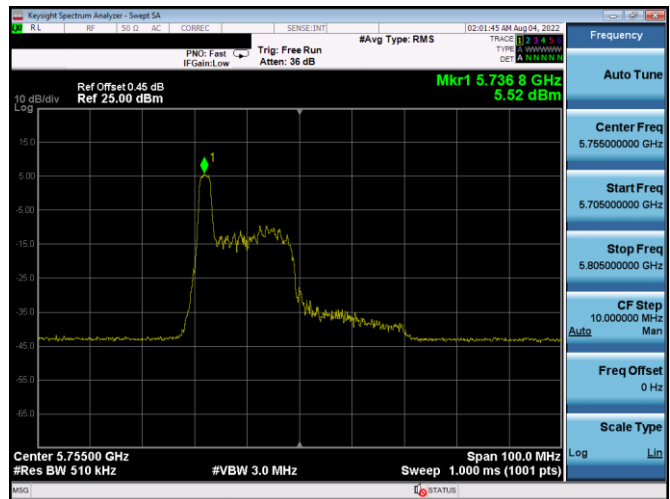
Plot 7-181. PSD Antenna 3c (20MHz BW 11ax Index 0 - RU26 - Ch.157)



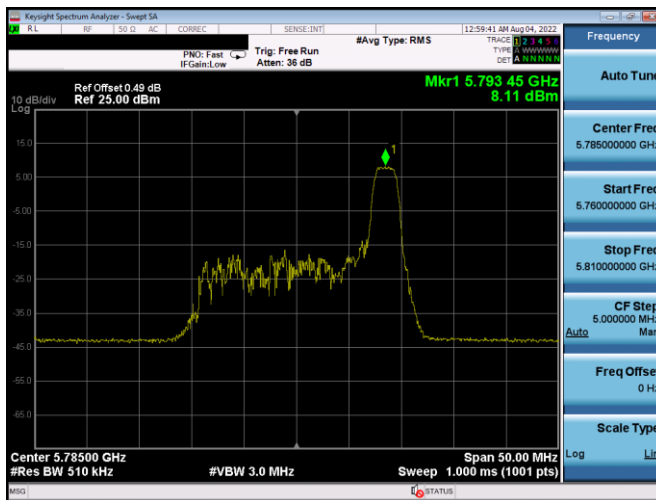
Plot 7-184. PSD Antenna 3c (20MHz BW 11ax- RU242 - Ch.157)



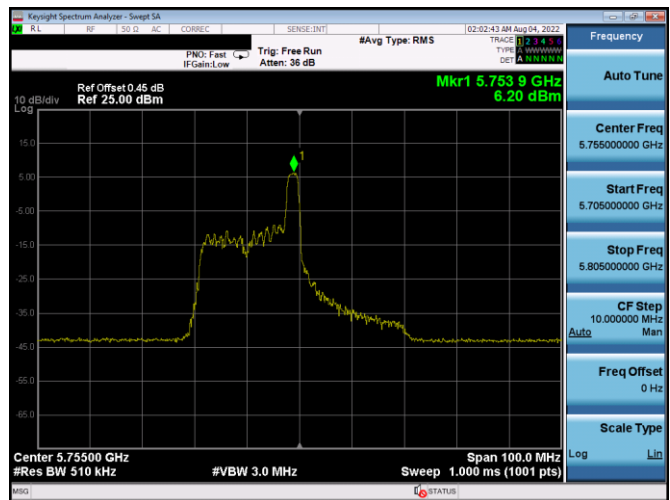
Plot 7-182. PSD Antenna 3c (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-185. PSD Antenna 3c (40MHz BW 11ax Index 0 - RU26 - Ch.151)

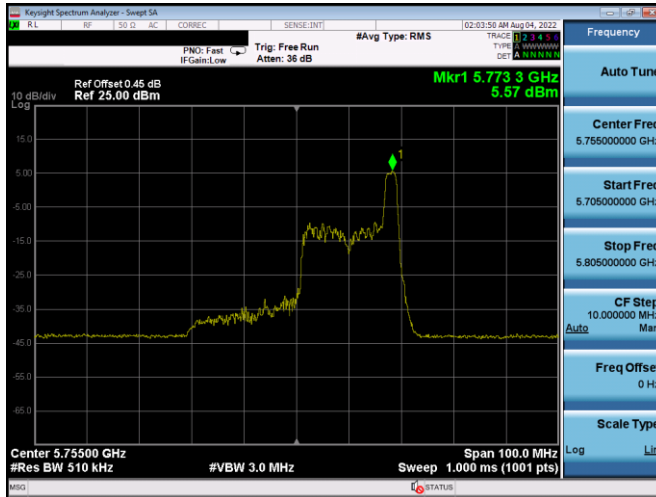


Plot 7-183. PSD Antenna 3c (20MHz BW 11ax Index 8 - RU26 - Ch.157)

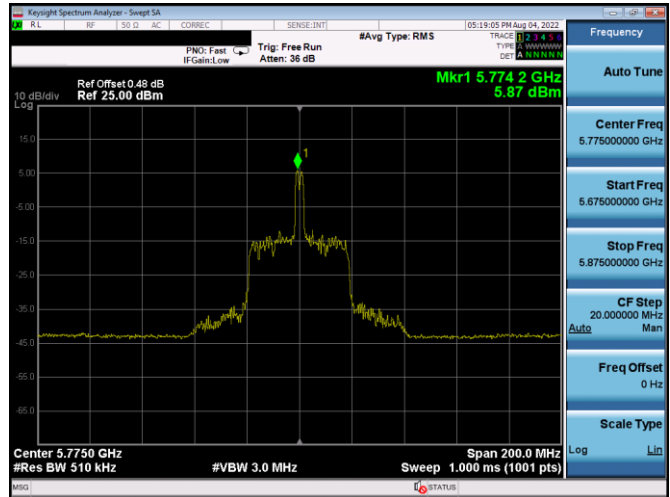


Plot 7-186. PSD Antenna 3c (40MHz BW 11ax Index 8 - RU26 - Ch.151)

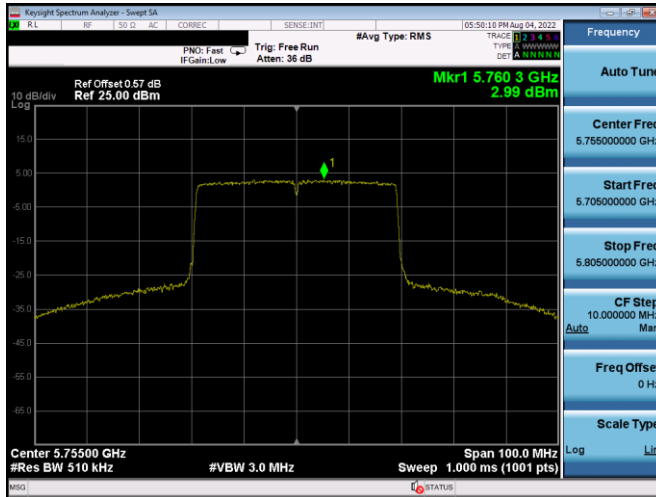
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 114 of 405



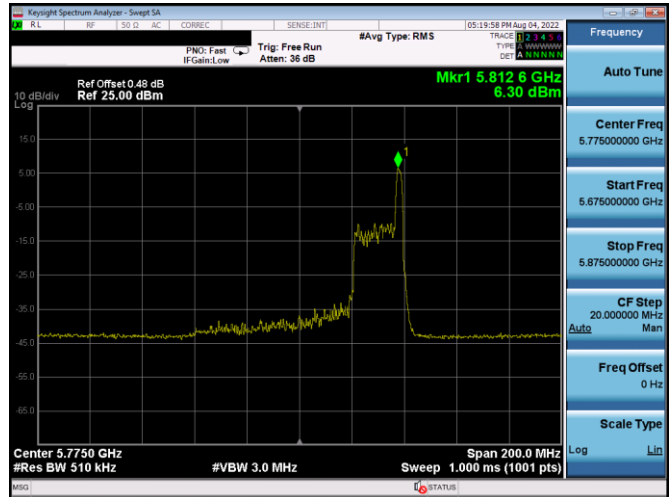
Plot 7-187. PSD Antenna 3c (40MHz BW 11ax Index 17 – RU26 – Ch.151)



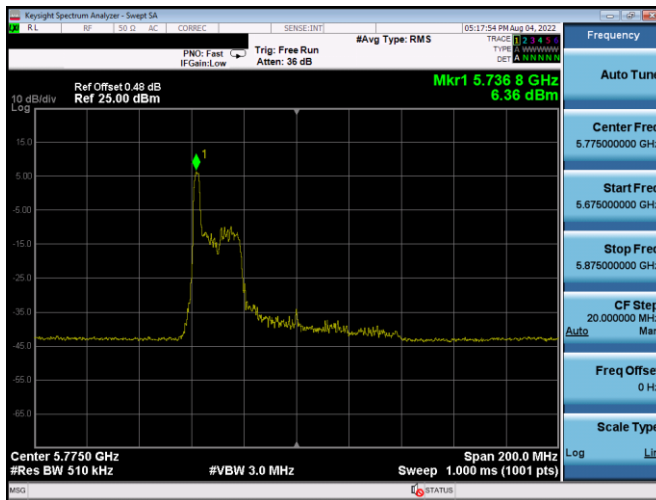
Plot 7-190. PSD Antenna 3c (80MHz BW 11ax Index 18 – RU26 – Ch.155)



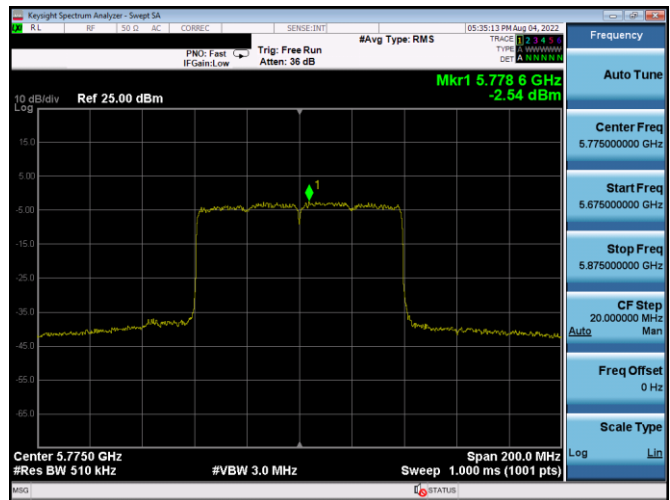
Plot 7-188. PSD Antenna 3c (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-191. PSD Antenna 3c (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-189. PSD Antenna 3c (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-192. PSD Antenna 3c (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 115 of 405

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.17	2.80	8.97	10.0	-1.03
				26	4	12.5/14.7 (MCS11)	5.93	2.80	8.73	10.0	-1.27
				26	8	12.5/14.7 (MCS11)	6.54	2.80	9.34	10.0	-0.66
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.39	2.80	9.19	10.0	-0.81
				26	4	12.5/14.7 (MCS11)	5.76	2.80	8.56	10.0	-1.44
				26	8	12.5/14.7 (MCS11)	6.61	2.80	9.41	10.0	-0.59
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.19	2.80	8.99	10.0	-1.01
				26	4	12.5/14.7 (MCS11)	5.88	2.80	8.68	10.0	-1.32
				26	8	12.5/14.7 (MCS11)	6.55	2.80	9.35	10.0	-0.65
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.29	2.80	9.09	10.0	-0.91
				26	8	12.5/14.7 (MCS11)	6.56	2.80	9.36	10.0	-0.64
				26	17	12.5/14.7 (MCS11)	6.56	2.80	9.36	10.0	-0.64
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.94	2.80	8.74	10.0	-1.26
				26	8	12.5/14.7 (MCS11)	6.26	2.80	9.06	10.0	-0.94
				26	17	12.5/14.7 (MCS11)	6.69	2.80	9.49	10.0	-0.51
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.53	2.80	8.33	10.0	-1.67
				26	18	12.5/14.7 (MCS11)	5.39	2.80	8.19	10.0	-1.81
				26	36	12.5/14.7 (MCS11)	5.81	2.80	8.61	10.0	-1.39

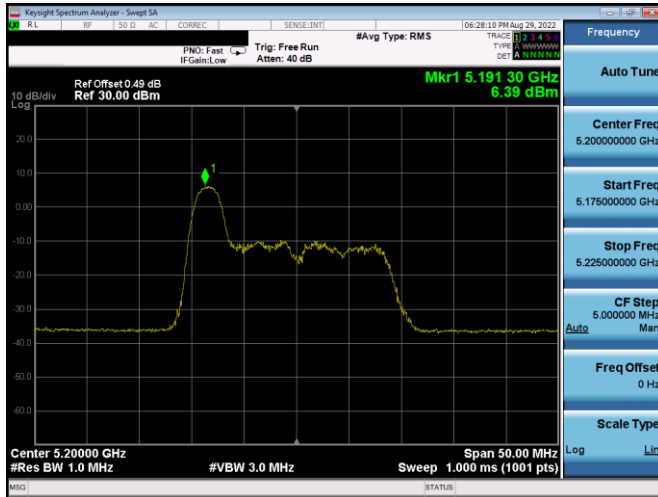
Table 7-138. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	121.9/143.4 (MCS11)	3.03	2.80	5.83	10.0	-4.17
	5200	40	ax (20MHz)	242	121.9/143.4 (MCS11)	3.35	2.80	6.15	10.0	-3.85
	5240	48	ax (20MHz)	242	121.9/143.4 (MCS11)	3.17	2.80	5.97	10.0	-4.03
	5190	38	ax (40MHz)	484	243.8/286.8 (MCS11)	-1.16	2.80	1.64	10.0	-8.36
	5230	46	ax (40MHz)	484	243.8/286.8 (MCS11)	2.74	2.80	5.54	10.0	-4.46
	5210	42	ax (80MHz)	996	510.4/600.5 (MCS11)	-1.52	2.80	1.28	10.0	-8.72

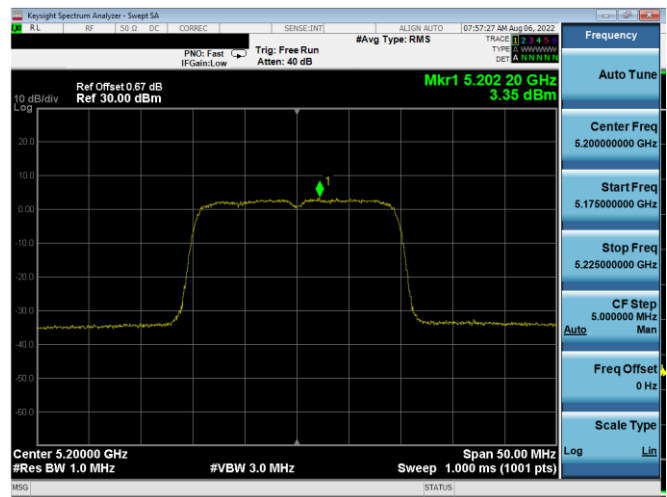
Table 7-139. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (Fully-loaded RU)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 116 of 405

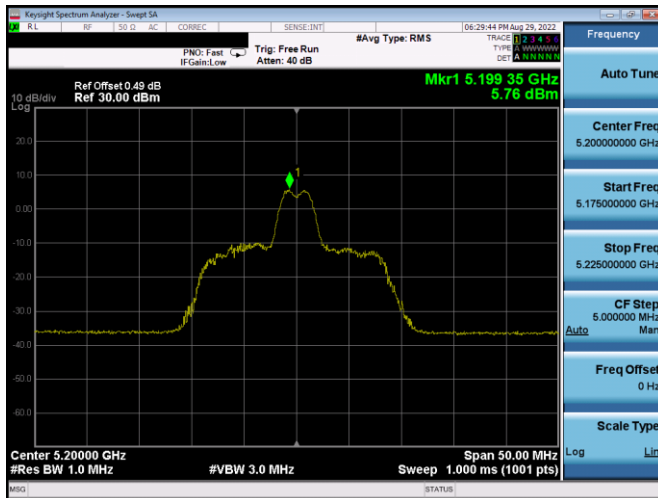
V 10.5 12/15/2021



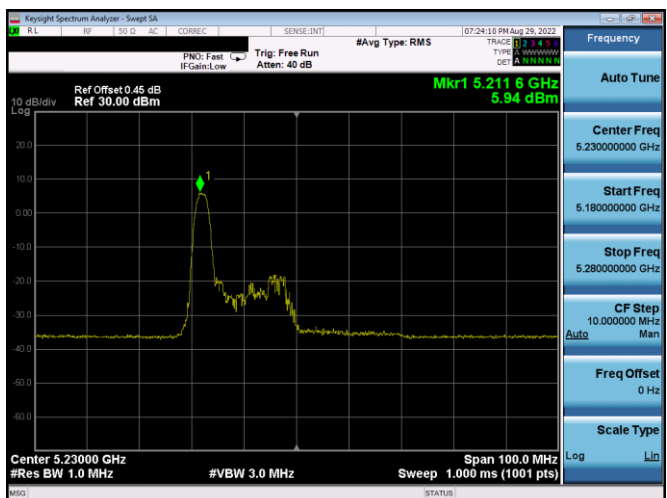
Plot 7-193. ISSED PSD Antenna 3c (20MHz BW 11ax Index 0 - RU26 - Ch.40)



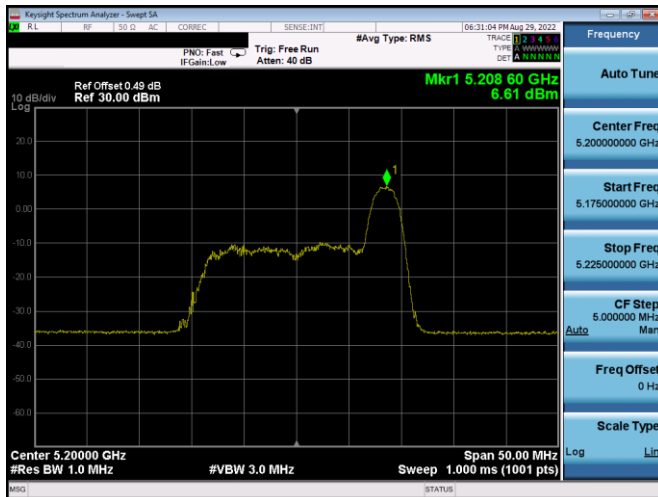
Plot 7-196. ISSED PSD Antenna 3a (20MHz BW 11ax- RU242 - Ch.40)



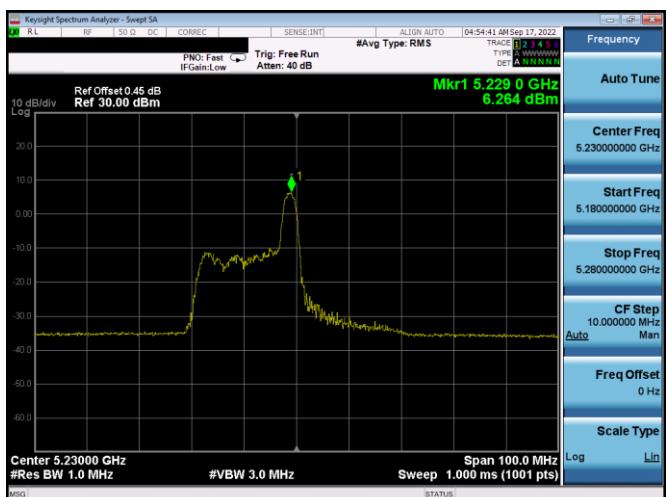
Plot 7-194. ISSED PSD Antenna 3c (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-197. ISSED PSD Antenna 3c (40MHz BW 11ax Index 0 - RU26 - Ch.46)

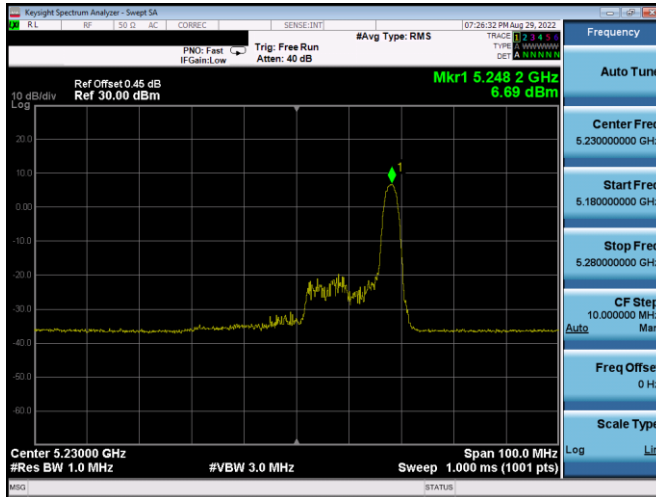


Plot 7-195. ISSED PSD Antenna 3c (20MHz BW 11ax Index 8- RU26 - Ch.40)

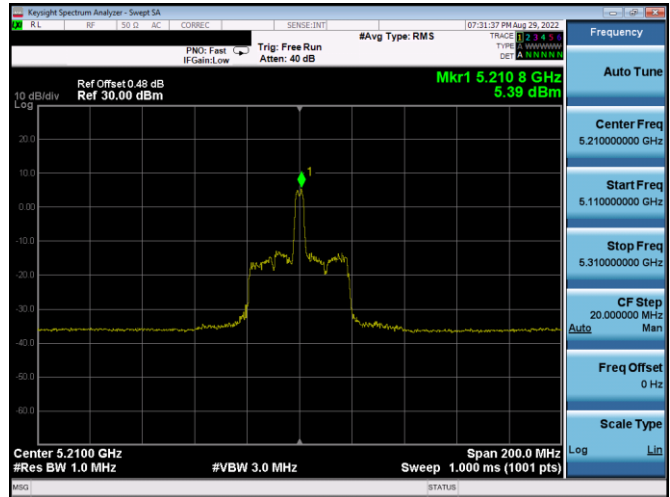


Plot 7-198. ISSED PSD Antenna 3c (40MHz BW 11ax Index 8 - RU26 - Ch.46)

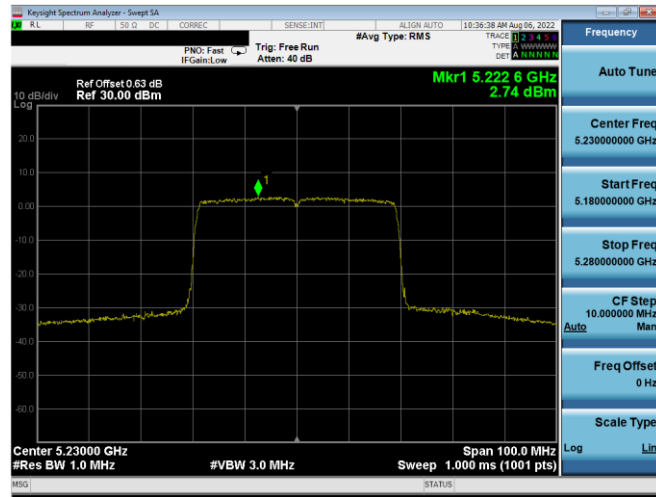
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 117 of 405



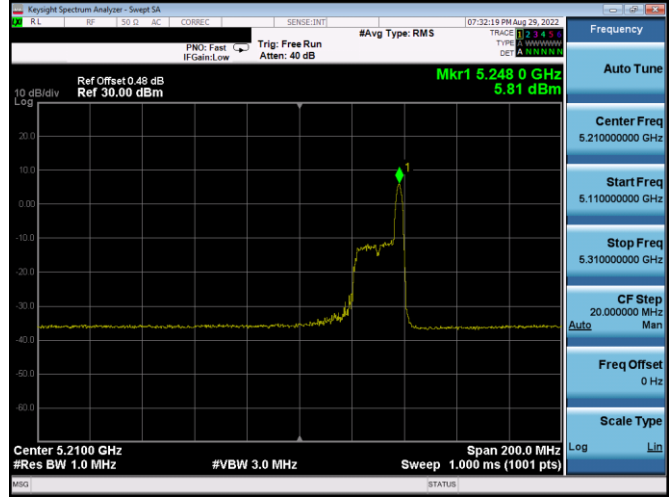
Plot 7-199. ISED PSD Antenna 3c (40MHz BW 11ax Index 17 – RU26 – Ch.46)



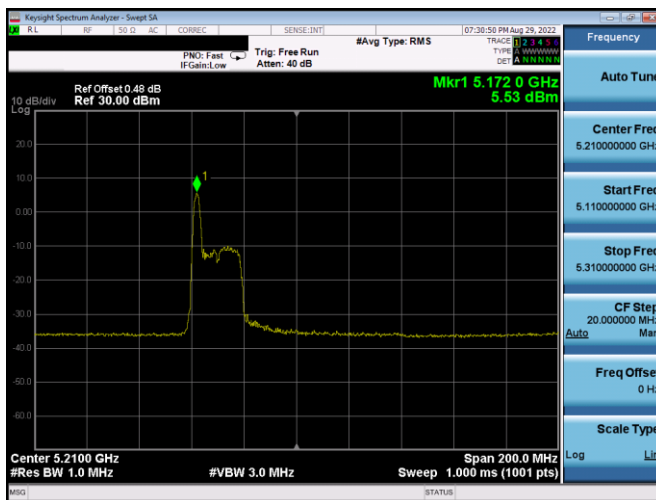
Plot 7-202. ISED PSD Antenna 3c (80MHz BW 11ax Index 18 – RU26 – Ch.42)



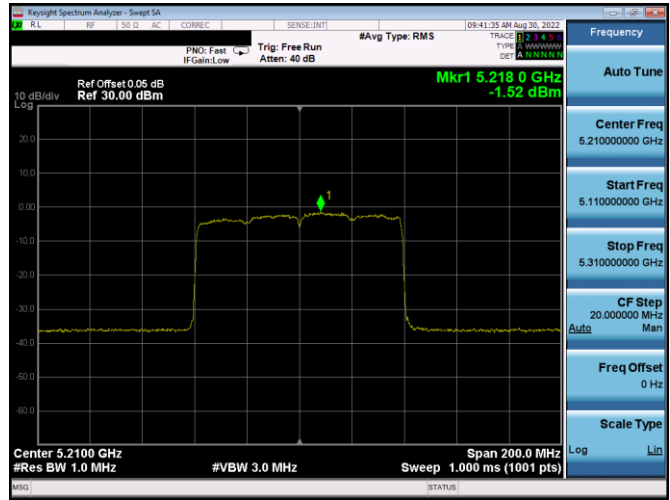
Plot 7-200. ISED PSD Antenna 3c (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-203. ISED PSD Antenna 3c (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-201. ISED PSD Antenna 3c (80MHz BW 11ax Index 0 – RU26 – Ch.42)



Plot 7-204. ISED PSD Antenna 3c (80MHz BW 11ax – RU996 – Ch.42)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 118 of 405

Antenna 3a Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	10.06	11.0	-0.94
				26	4	12.5/14.7 (MCS11)	8.83	11.0	-2.17
				26	8	12.5/14.7 (MCS11)	9.77	11.0	-1.23
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	10.17	11.0	-0.83
				26	4	12.5/14.7 (MCS11)	9.54	11.0	-1.46
				26	8	12.5/14.7 (MCS11)	9.84	11.0	-1.16
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	9.90	11.0	-1.10
				26	4	12.5/14.7 (MCS11)	8.98	11.0	-2.03
				26	8	12.5/14.7 (MCS11)	9.93	11.0	-1.07
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	9.90	11.0	-1.10
				26	8	12.5/14.7 (MCS11)	10.27	11.0	-0.73
				26	17	12.5/14.7 (MCS11)	9.61	11.0	-1.39
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	9.59	11.0	-1.41
				26	8	12.5/14.7 (MCS11)	10.23	11.0	-0.77
				26	17	12.5/14.7 (MCS11)	9.87	11.0	-1.13
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	9.37	11.0	-1.63
				26	18	12.5/14.7 (MCS11)	9.57	11.0	-1.43
				26	36	12.5/14.7 (MCS11)	9.90	11.0	-1.10
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	8.45	11.0	-2.55
				52	38	25/29.4 (MCS11)	8.78	11.0	-2.22
				52	40	25/29.4 (MCS11)	8.58	11.0	-2.42
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	8.00	11.0	-3.00
				52	38	25/29.4 (MCS11)	8.48	11.0	-2.52
				52	40	25/29.4 (MCS11)	8.26	11.0	-2.74
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	8.07	11.0	-2.93
				52	38	25/29.4 (MCS11)	8.64	11.0	-2.36
				52	40	25/29.4 (MCS11)	8.77	11.0	-2.23
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.12	11.0	-3.88
				52	40	25/29.4 (MCS11)	7.61	11.0	-3.39
				52	44	25/29.4 (MCS11)	6.95	11.0	-4.05
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	4.45	11.0	-6.55
				52	40	25/29.4 (MCS11)	5.23	11.0	-5.77
				52	44	25/29.4 (MCS11)	5.06	11.0	-5.94
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	5.93	11.0	-5.07
				52	44	25/29.4 (MCS11)	6.10	11.0	-4.90
				52	52	25/29.4 (MCS11)	6.18	11.0	-4.82
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	8.45	11.0	-2.55
				52	38	25/29.4 (MCS11)	8.69	11.0	-2.31
				52	40	25/29.4 (MCS11)	7.94	11.0	-3.06
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	8.62	11.0	-2.39
				52	38	25/29.4 (MCS11)	9.48	11.0	-1.52
				52	40	25/29.4 (MCS11)	9.03	11.0	-1.97
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	7.41	11.0	-3.59
				52	38	25/29.4 (MCS11)	7.98	11.0	-3.02
				52	40	25/29.4 (MCS11)	7.60	11.0	-3.40
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	6.25	11.0	-4.75
				52	40	25/29.4 (MCS11)	7.45	11.0	-3.55
				52	44	25/29.4 (MCS11)	7.21	11.0	-3.79
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	7.50	11.0	-3.50
				52	40	25/29.4 (MCS11)	8.22	11.0	-2.78
				52	44	25/29.4 (MCS11)	7.54	11.0	-3.47
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	7.06	11.0	-3.94
				52	40	25/29.4 (MCS11)	7.19	11.0	-3.82
				52	44	25/29.4 (MCS11)	6.57	11.0	-4.43
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	4.96	11.0	-6.04
				52	44	25/29.4 (MCS11)	5.70	11.0	-5.31
				52	52	25/29.4 (MCS11)	5.83	11.0	-5.17
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	7.13	11.0	-3.87
				52	44	25/29.4 (MCS11)	7.46	11.0	-3.54
				52	52	25/29.4 (MCS11)	6.28	11.0	-4.72
	5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	6.36	11.0	-4.64
				52	44	25/29.4 (MCS11)	6.46	11.0	-4.54
				52	52	25/29.4 (MCS11)	6.12	11.0	-4.88

Table 7-140. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 3a (RU26, RU52)

*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 119 of 405

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	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.00	11.0	-5.00
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.70	11.0	-1.30
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.59	11.0	-1.41
	5190	38	ax (40MHz)	484	65	121.9/143.4 (MCS11)	1.89	11.0	-9.12
	5230	46	ax (40MHz)	484	65	121.9/143.4 (MCS11)	6.41	11.0	-4.59
	5210	42	ax (80MHz)	996	67	121.9/143.4 (MCS11)	-1.84	11.0	-12.84
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.33	11.0	-1.68
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.49	11.0	-2.51
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.52	11.0	-4.48
	5270	54	ax (40MHz)	484	65	121.9/143.4 (MCS11)	6.39	11.0	-4.61
	5310	62	ax (40MHz)	484	65	121.9/143.4 (MCS11)	-0.84	11.0	-11.84
	5290	58	ax (80MHz)	996	67	121.9/143.4 (MCS11)	-3.29	11.0	-14.29
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.89	11.0	-6.11
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.45	11.0	-1.55
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	9.00	11.0	-2.00
	5510	102	ax (40MHz)	484	65	121.9/143.4 (MCS11)	0.84	11.0	-10.16
	5550	110	ax (40MHz)	484	65	121.9/143.4 (MCS11)	5.20	11.0	-5.80
	5710	142	ax (40MHz)	484	65	121.9/143.4 (MCS11)	6.04	11.0	-4.96
	5530	106	ax (80MHz)	996	67	121.9/143.4 (MCS11)	-4.10	11.0	-15.10
	5610*	122	ax (80MHz)	996	67	121.9/143.4 (MCS11)	0.02	11.0	-10.98
	5690	138	ax (80MHz)	996	67	121.9/143.4 (MCS11)	3.39	11.0	-7.61

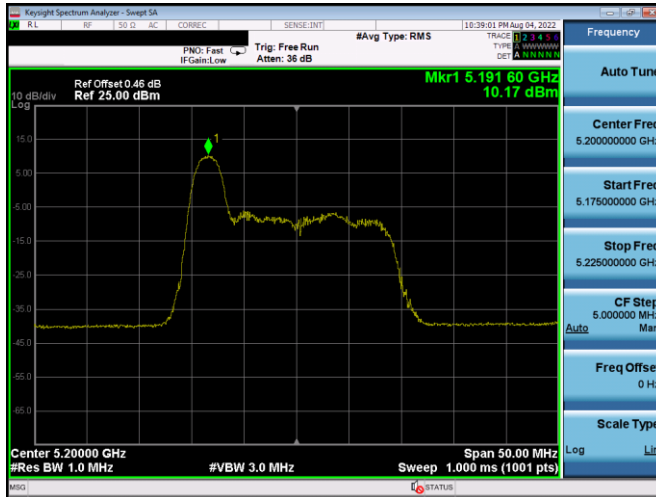
Table 7-141. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 3a (Fully-loaded RU)

*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

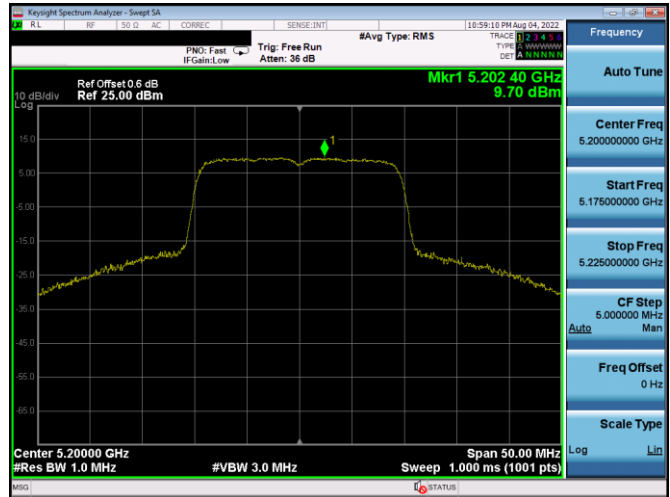
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 120 of 405

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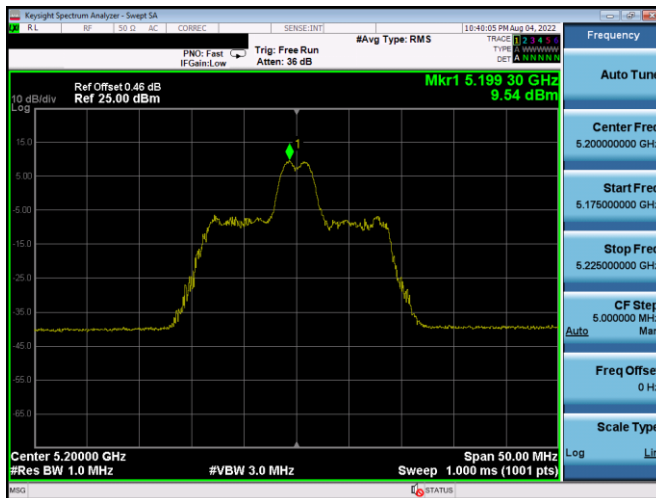
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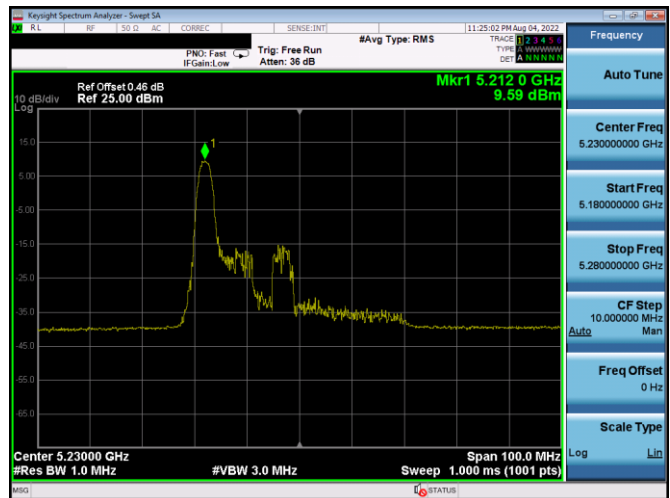
Plot 7-205. PSD Antenna 3a (20MHz BW 11ax Index 0 - RU26 - Ch.40)



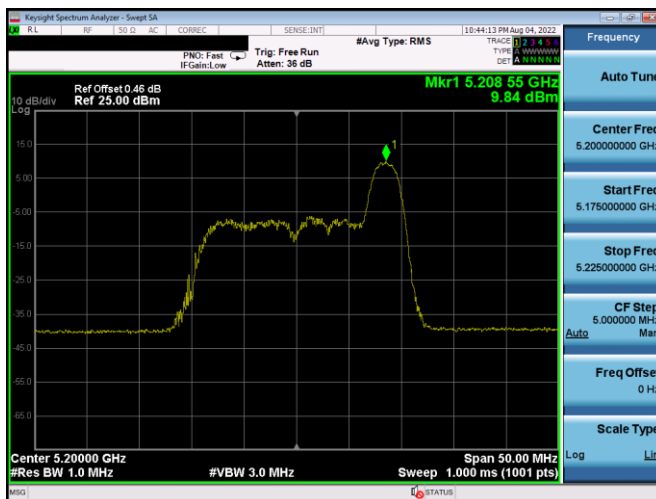
Plot 7-208. PSD Antenna 3a (20MHz BW 11ax - RU242 - Ch.40)



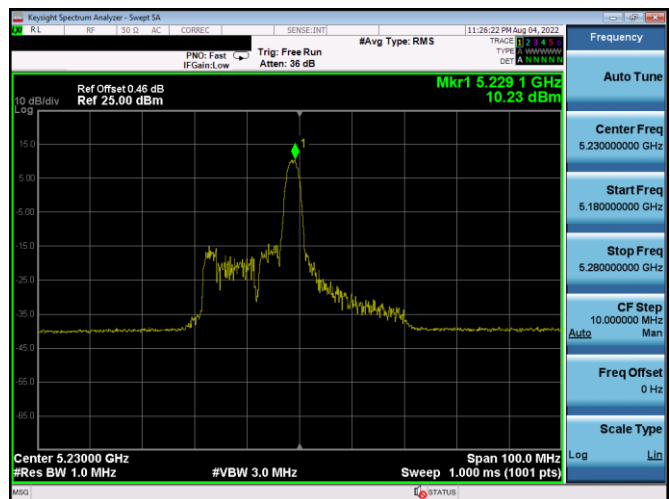
Plot 7-206. PSD Antenna 3a (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-209. PSD Antenna 3a (40MHz BW 11ax Index 0 - RU26 - Ch.46)

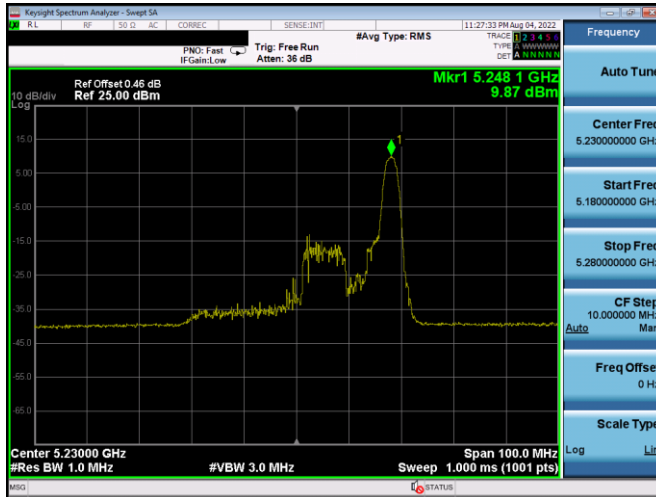


Plot 7-207. PSD Antenna 3a (20MHz BW 11ax Index 8 - RU26 - Ch.40)

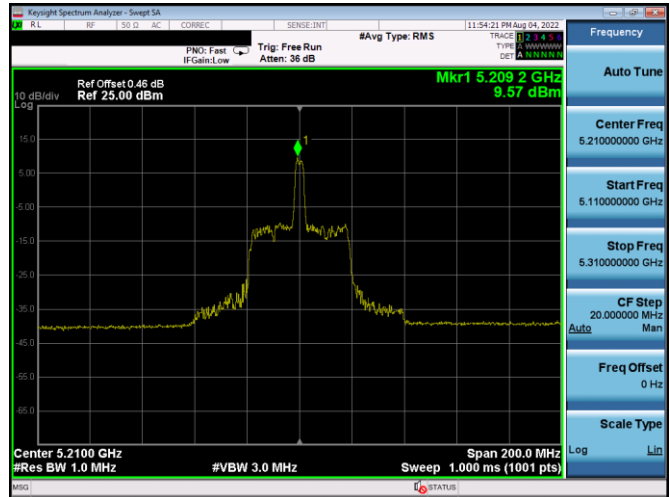


Plot 7-210. PSD Antenna 3a (40MHz BW 11ax Index 8 - RU26 - Ch.46)

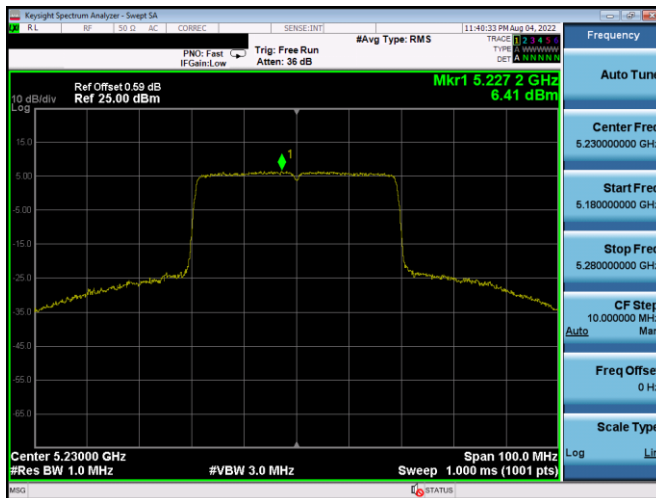
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 121 of 405



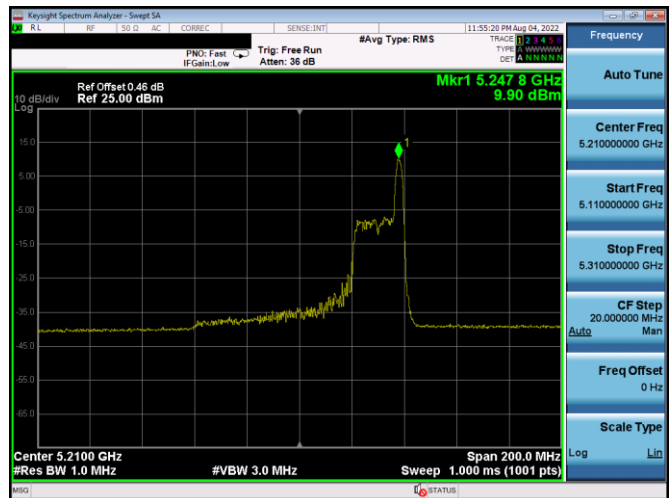
Plot 7-211. PSD Antenna 3a (40MHz BW 11ax Index 17 – RU26 – Ch.46)



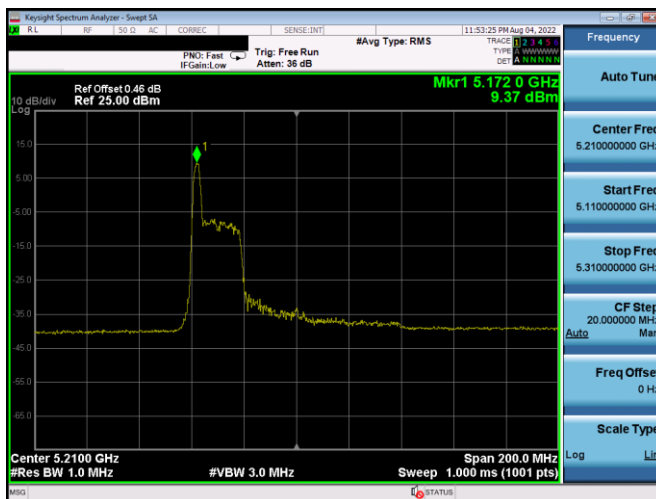
Plot 7-214. PSD Antenna 3c (80MHz BW 11ax Index 18 – RU26 – Ch.42)



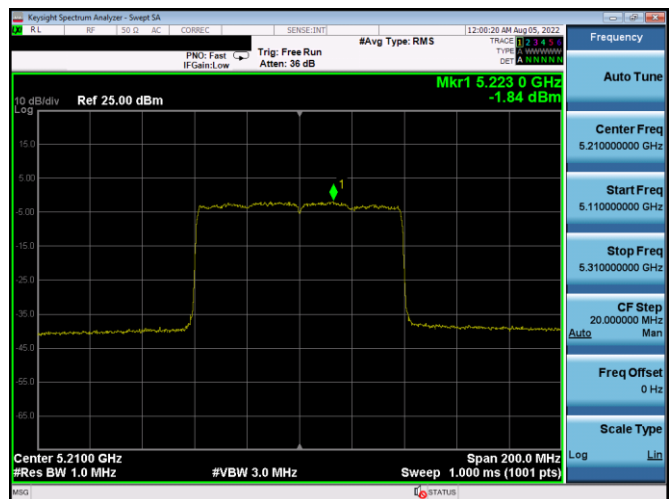
Plot 7-212. PSD Antenna 3a (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-215. PSD Antenna 3c (80MHz BW 11ax Index 36 – RU26 – Ch.42)

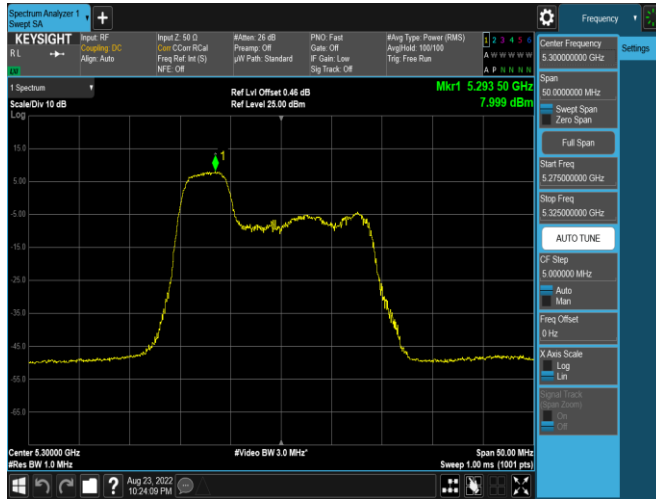


Plot 7-213. PSD Antenna 3a (80MHz BW 11ax Index 0 – RU26 – Ch.42)

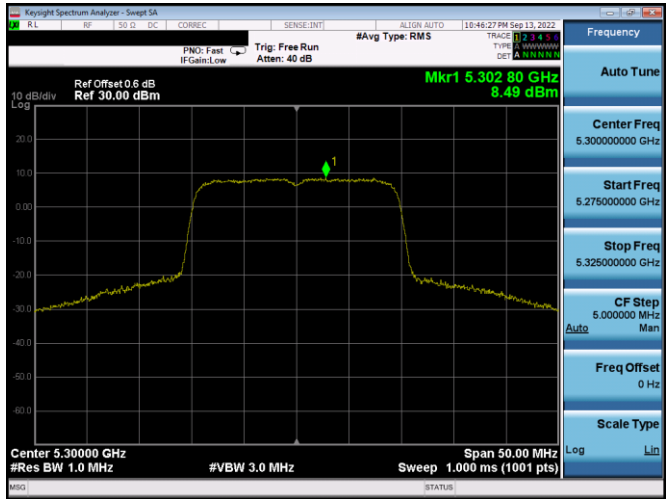


Plot 7-216. PSD Antenna 3c (80MHz BW 11ax – RU996 – Ch.42)

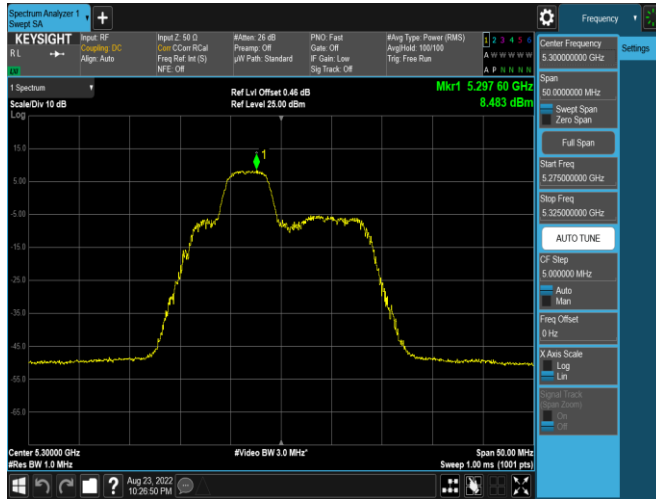
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 122 of 405



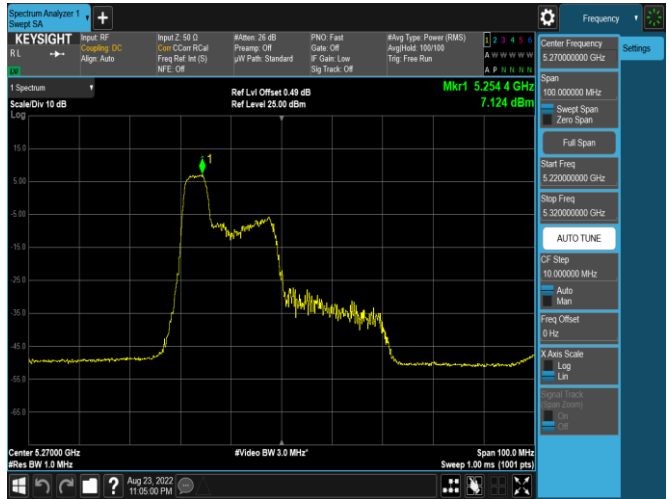
Plot 7-217. PSD Antenna 3a (20MHz BW 11ax Index 37 – RU52 – Ch.60)



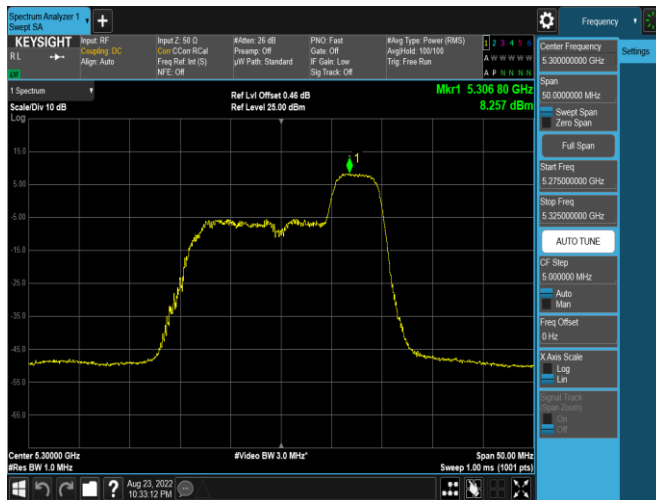
Plot 7-220. PSD Antenna 3a (20MHz BW 11ax – RU242 – Ch.60)



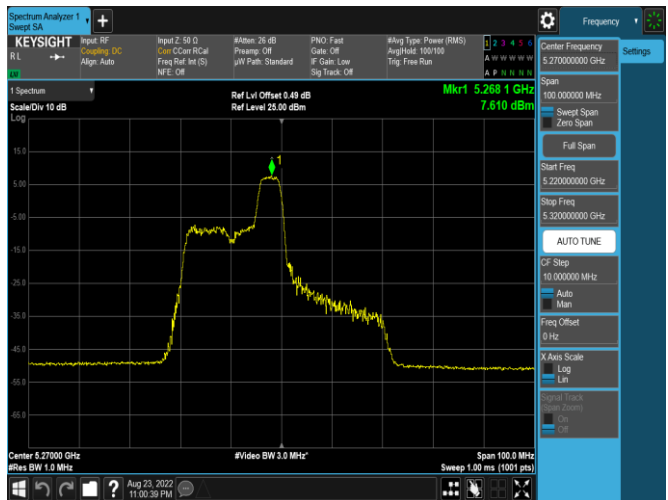
Plot 7-218. PSD Antenna 3a (20MHz BW 11ax Index 38 – RU52 – Ch.60)



Plot 7-221. PSD Antenna 3a (40MHz BW 11ax Index 37 – RU52 – Ch.54)

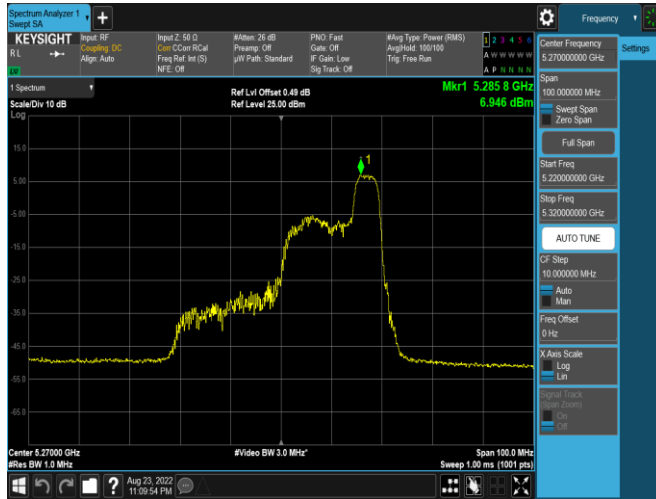


Plot 7-219. PSD Antenna 3a (20MHz BW 11ax Index 40 – RU52 – Ch.60)

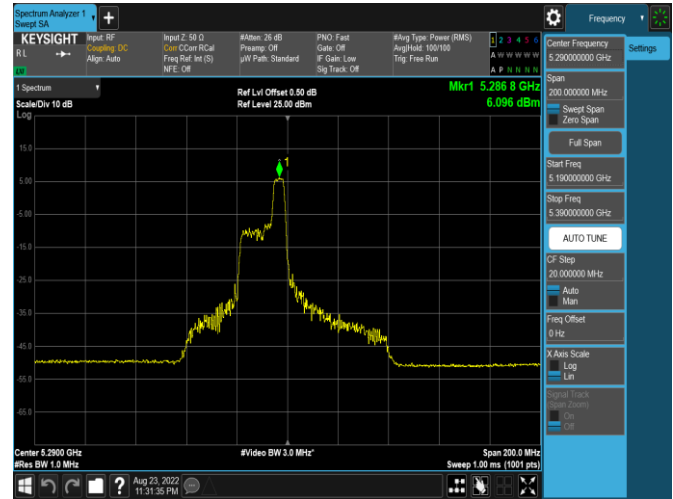


Plot 7-222. PSD Antenna 3a (40MHz BW 11ax Index 40 – RU52 – Ch.54)

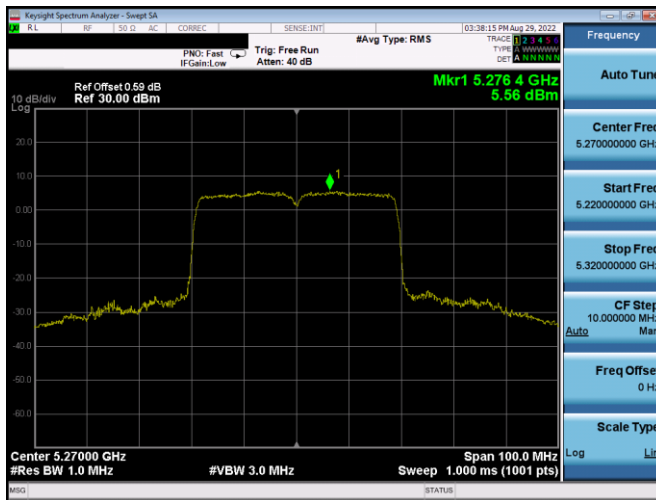
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 123 of 405



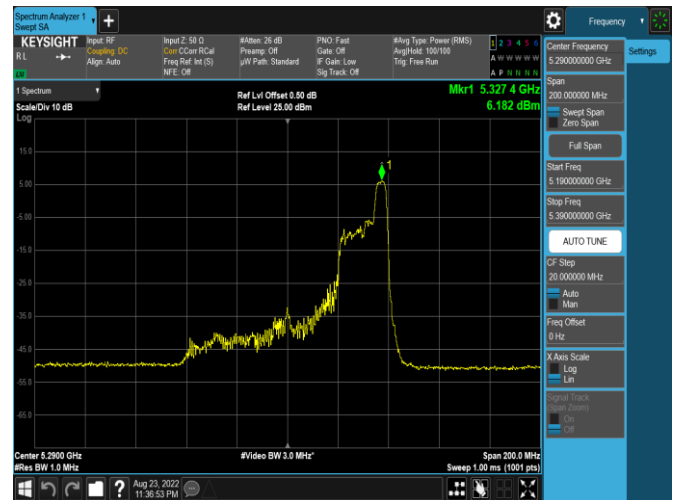
Plot 7-223. PSD Antenna 3a (40MHz BW 11ax Index 44 - RU52 - Ch.54)



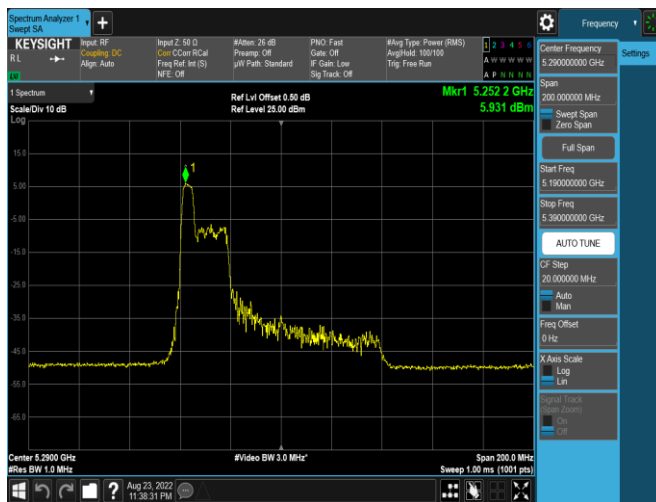
Plot 7-226. PSD Antenna 3a (80MHz BW 11ax Index 44 - RU52 - Ch.58)



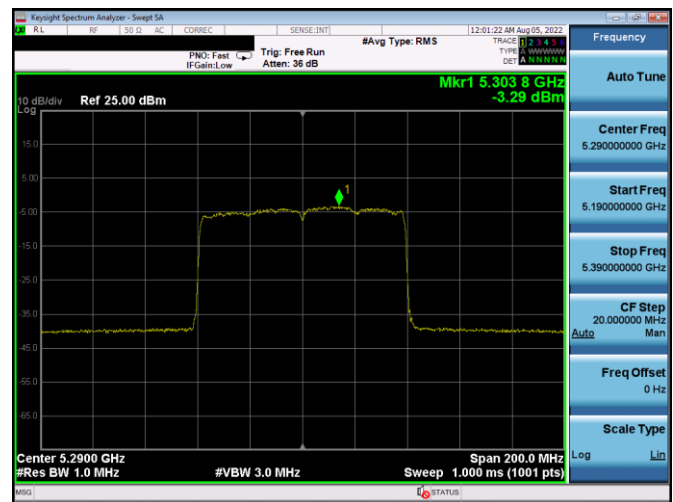
Plot 7-224. PSD Antenna 3a (40MHz BW 11ax - RU484 - Ch.54)



Plot 7-227. PSD Antenna 3a (80MHz BW 11ax Index 52 - RU52 - Ch.58)

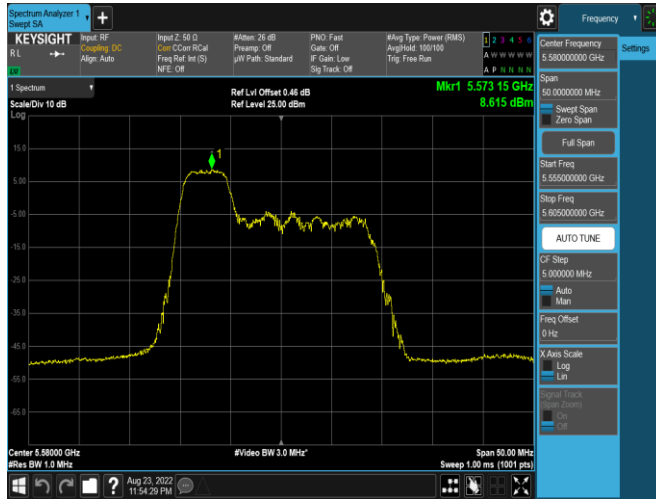


Plot 7-225. PSD Antenna 3a (80MHz BW 11ax Index 37 - RU52 - Ch.58)

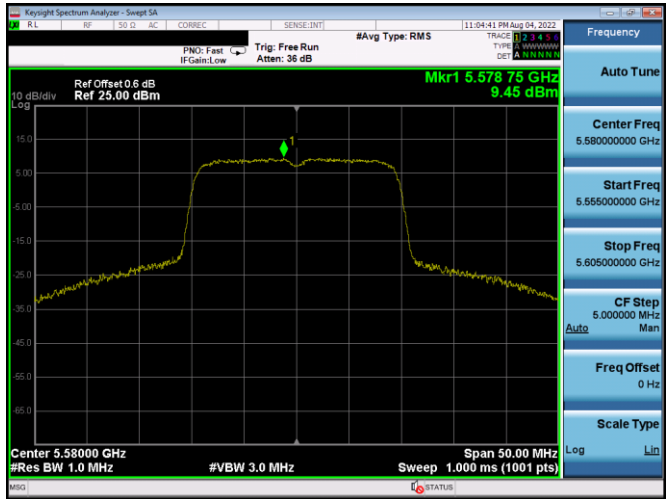


Plot 7-228. PSD Antenna 3a (80MHz BW 11ax - RU996 - Ch.58)

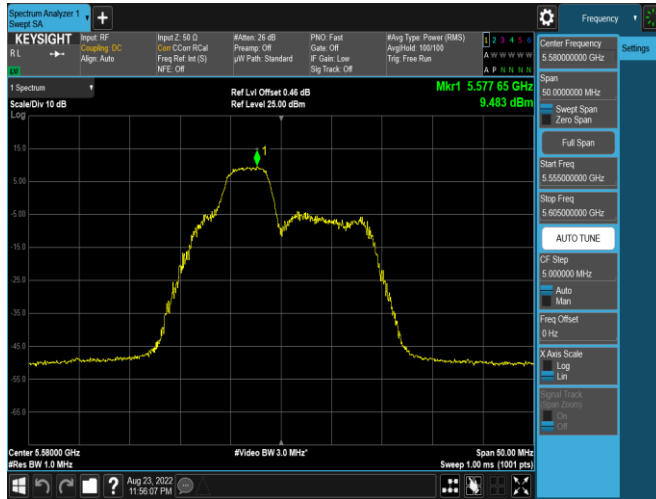
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 124 of 405



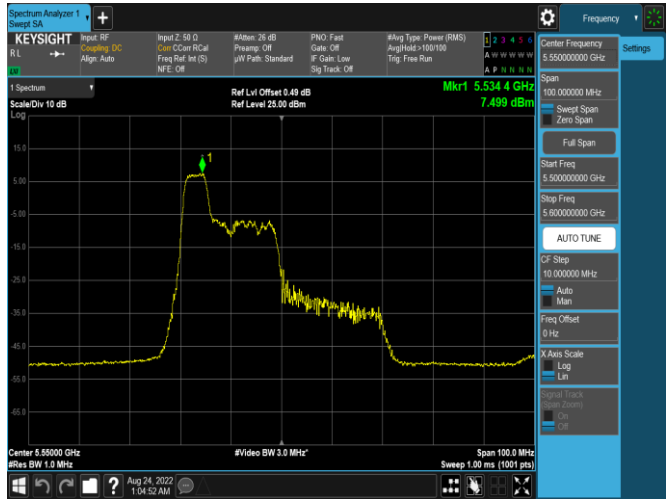
Plot 7-229. PSD Antenna 3a (20MHz BW 11ax Index 37 – RU52 – Ch.116)



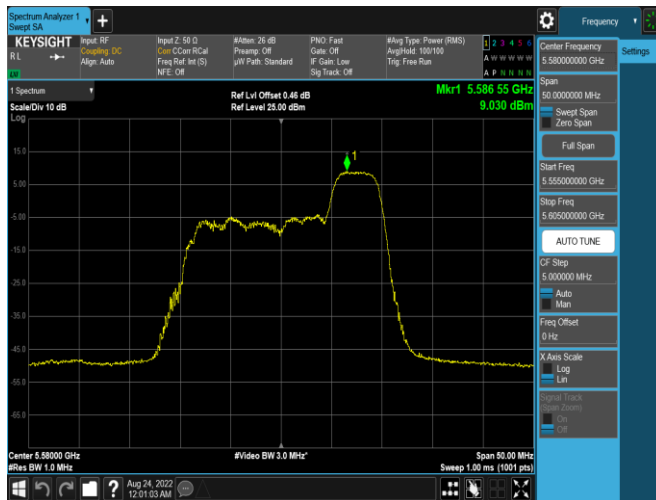
Plot 7-232. PSD Antenna 3a (20MHz BW 11ax – RU242 – Ch.116)



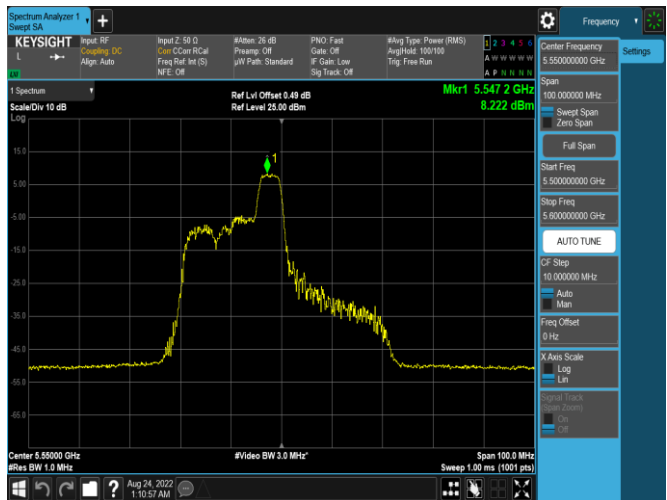
Plot 7-230. PSD Antenna 3a (20MHz BW 11ax Index 38 – RU52 – Ch.116)



Plot 7-233. PSD Antenna 3a (40MHz BW 11ax Index 37 – RU52 – Ch.110)

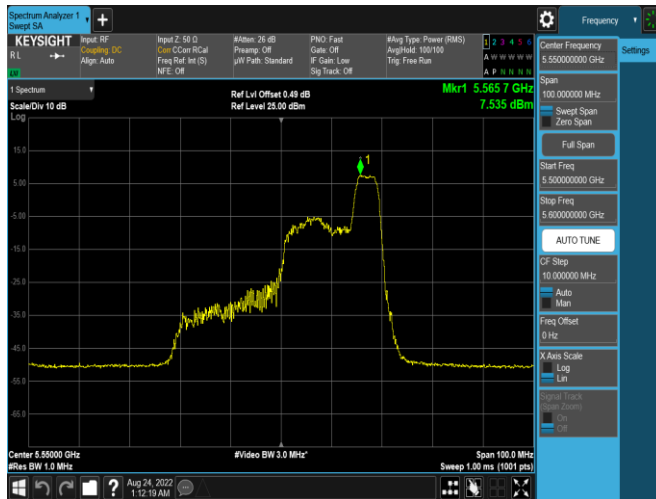


Plot 7-231. PSD Antenna 3a (20MHz BW 11ax Index 40 – RU52 – Ch.116)

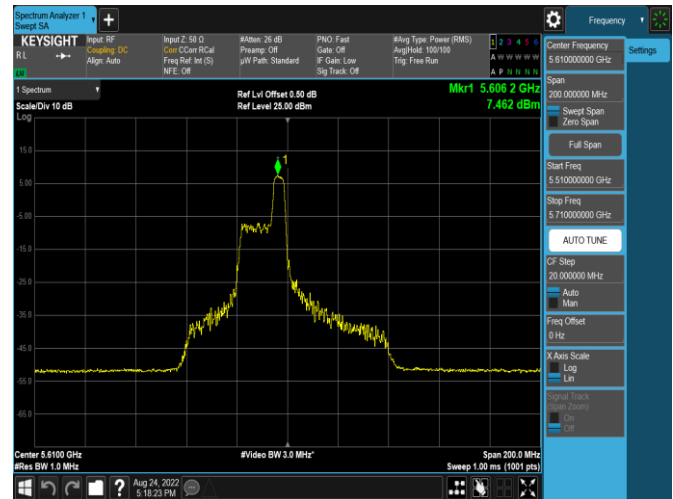


Plot 7-234. PSD Antenna 3a (40MHz BW 11ax Index 40 – RU52 – Ch.110)

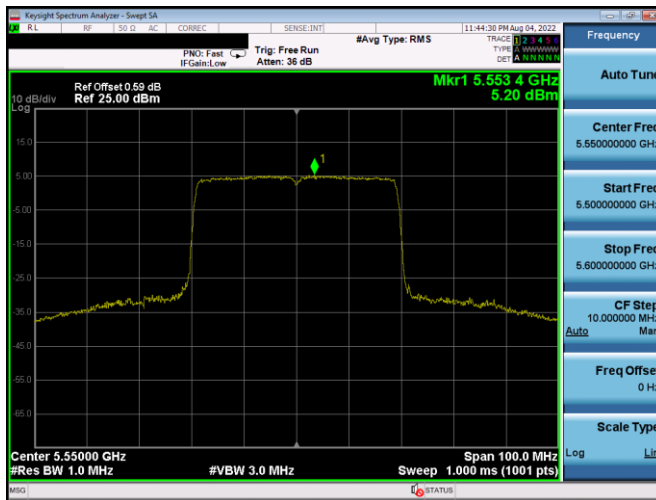
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG			Page 125 of 405



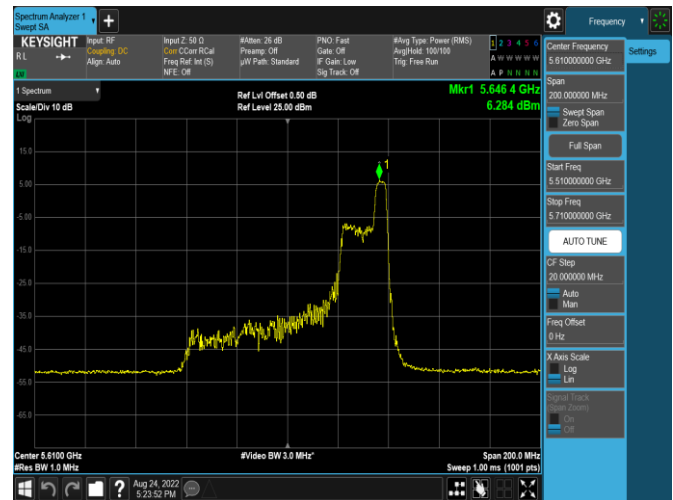
Plot 7-235. PSD Antenna 3a (40MHz BW 11ax Index 44 – RU52 – Ch.110)



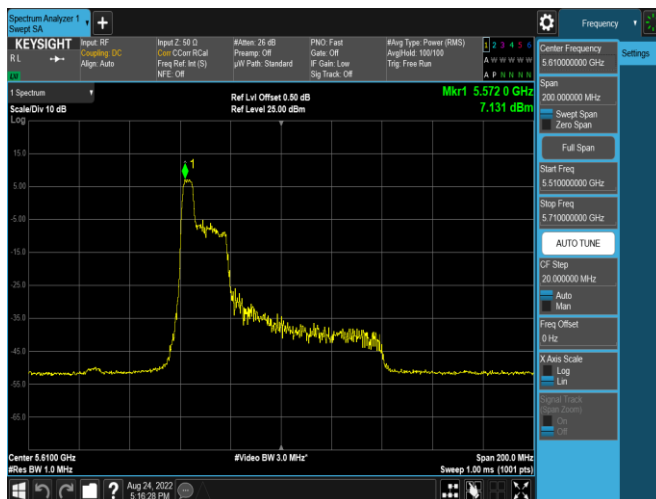
Plot 7-238. PSD Antenna 3a (80MHz BW 11ax Index 44 – RU52 – Ch.122)



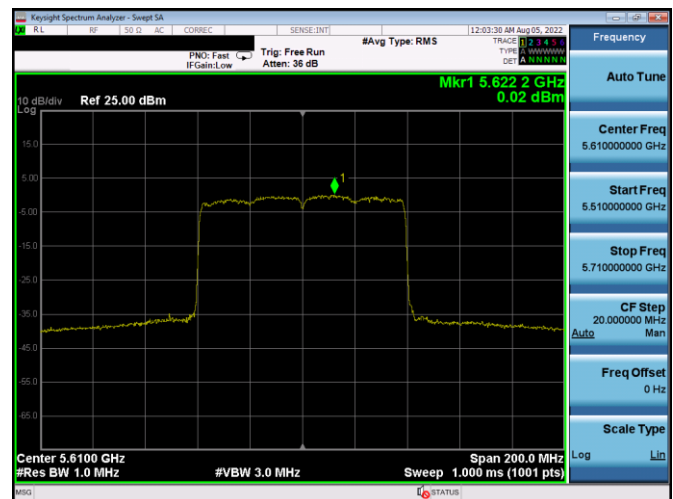
Plot 7-236. PSD Antenna 3a (40MHz BW 11ax – RU484 – Ch.110)



Plot 7-239. PSD Antenna 3a (80MHz BW 11ax Index 52 – RU52 – Ch.122)



Plot 7-237. PSD Antenna 3a (80MHz BW 11ax Index 37 – RU52 – Ch.122)



Plot 7-240. PSD Antenna 3a (80MHz BW 11ax – RU996 – Ch.122)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.64	30.00	-23.36
				26	4	12.5/14.7 (MCS11)	6.24	30.00	-23.76
				26	8	12.5/14.7 (MCS11)	5.88	30.00	-24.12
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.27	30.00	-22.73
				26	4	12.5/14.7 (MCS11)	7.04	30.00	-22.96
				26	8	12.5/14.7 (MCS11)	6.79	30.00	-23.22
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.58	30.00	-23.42
				26	4	12.5/14.7 (MCS11)	6.76	30.00	-23.24
				26	8	12.5/14.7 (MCS11)	7.21	30.00	-22.79
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.39	30.00	-23.61
				26	8	12.5/14.7 (MCS11)	6.66	30.00	-23.34
				26	17	12.5/14.7 (MCS11)	6.09	30.00	-23.91
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.05	30.00	-22.95
				26	8	12.5/14.7 (MCS11)	6.92	30.00	-23.08
				26	17	12.5/14.7 (MCS11)	6.52	30.00	-23.48
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.74	30.00	-23.26
				26	18	12.5/14.7 (MCS11)	5.93	30.00	-24.07
				26	36	12.5/14.7 (MCS11)	5.28	30.00	-24.72

Table 7-142. Band 3 Power Spectral Density Measurements Antenna 3a (RU26)

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.86	30.00	-23.14
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.61	30.00	-23.39
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.21	30.00	-22.79
	5755	151	ax (40MHz)	484	65	121.9/143.4 (MCS11)	3.05	30.00	-26.95
	5795	159	ax (40MHz)	484	65	121.9/143.4 (MCS11)	3.34	30.00	-26.66
	5775	155	ax (80MHz)	996	67	121.9/143.4 (MCS11)	-2.48	30.00	-32.48

Table 7-143. Band 3 Power Spectral Density Measurements Antenna 3a (Fully-loaded RU)

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 127 of 405