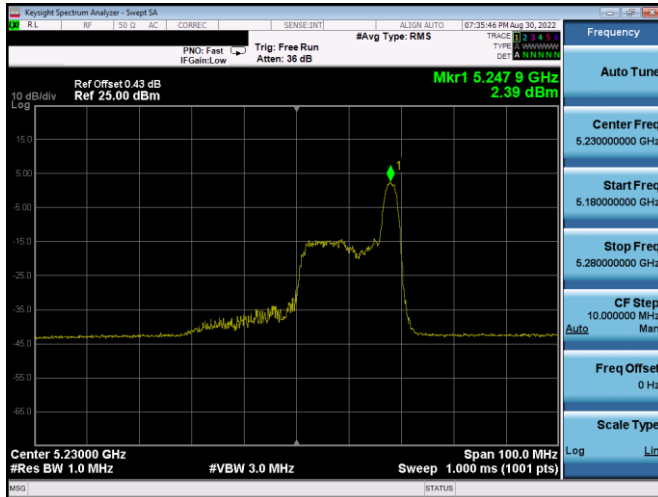
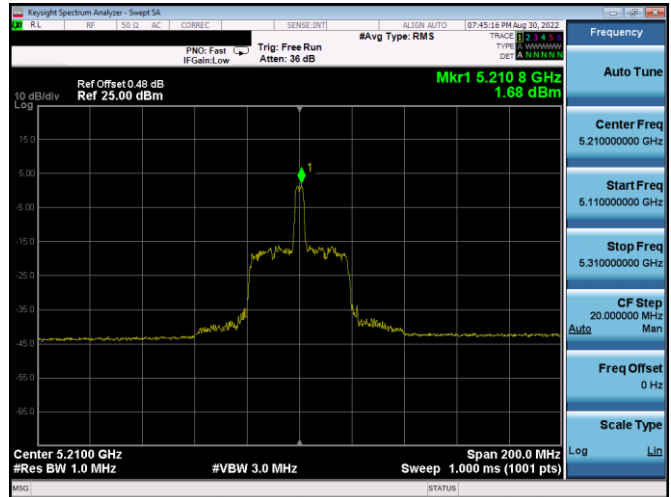
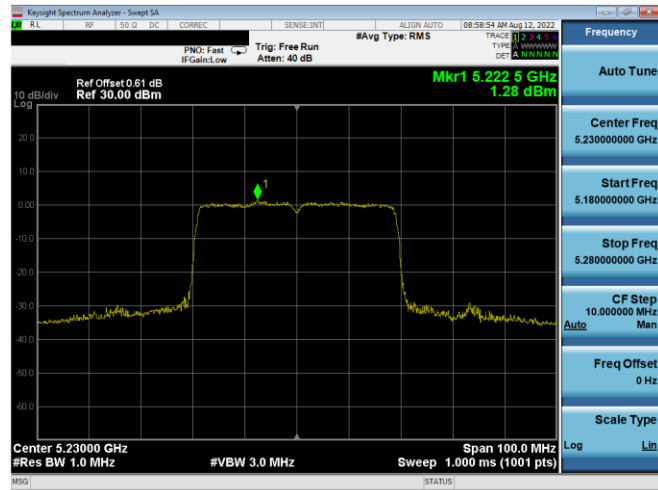




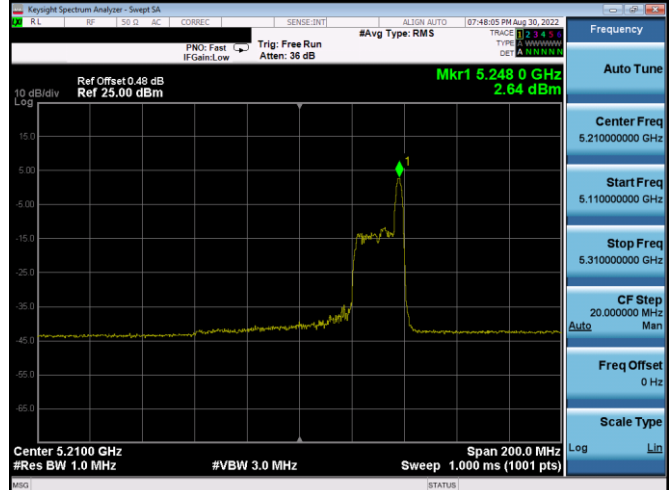
Plot 7-175. ISSED PSD Antenna WF5b (40MHz BW 11ax Index 17 – RU26 – Ch.46)



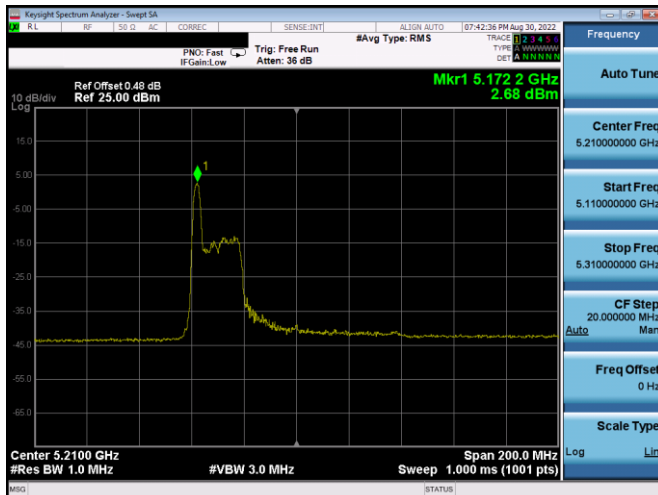
Plot 7-178. ISSED PSD Antenna WF5b (80MHz BW 11ax Index 18 – RU26 – Ch.42)



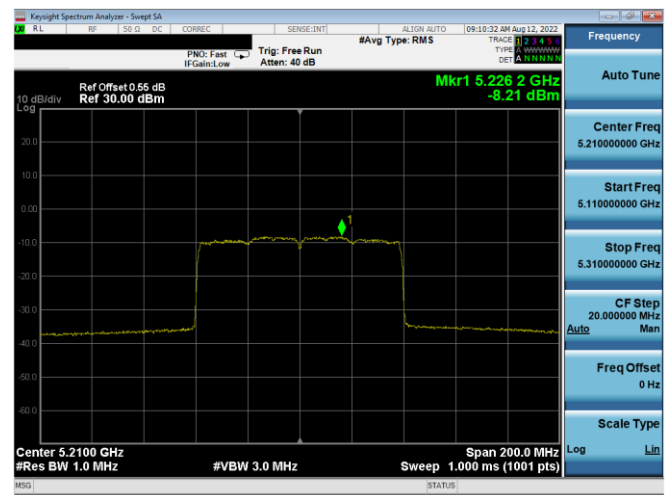
Plot 7-176. ISSED PSD Antenna WF5b (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-179. ISSED PSD Antenna WF5b (80MHz BW 11ax Index 36 – RU26 – Ch.42)



Plot 7-177. ISSED PSD Antenna WF5b (80MHz BW 11ax Index 0 – RU26 – Ch.42)

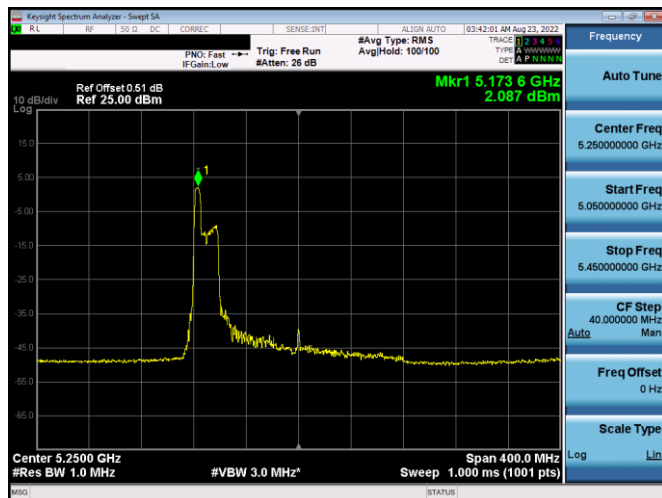


Plot 7-180. ISSED PSD Antenna WF5b (80MHz BW 11ax – RU996 – Ch.42)

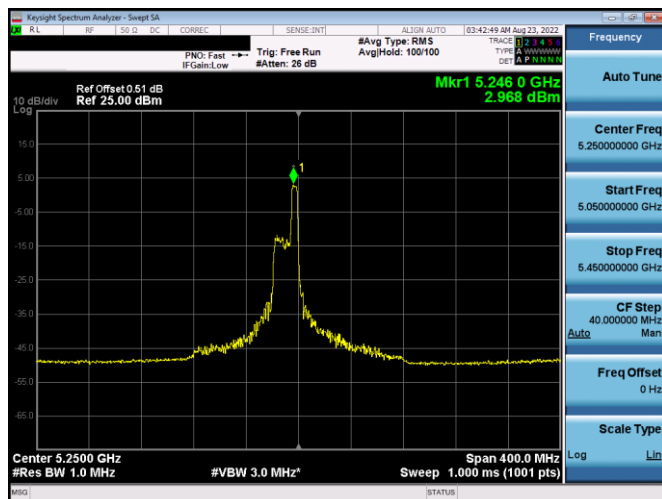
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 98 of 289

V 10.5 12/15/2021

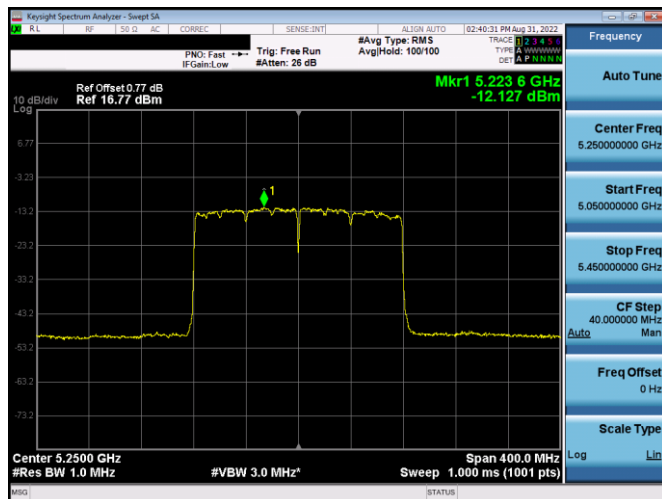
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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



Plot 7-181. ISED PSD Antenna WF5b (160MHz BW 11ax Index 37 – RU52 – Ch.50(L))



Plot 7-182. ISED PSD Antenna WF5b (160MHz BW 11ax Index 52 – RU52 – Ch.50(L))



Plot 7-183. ISED PSD Antenna WF5b (160MHz BW 11ax – RU996x2 – Ch.50)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 99 of 289

Antenna WF4a 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)	8.15	11.0	-2.85
				26	4	12.5/14.7 (MCS11)	8.01	11.0	-2.99
				26	8	12.5/14.7 (MCS11)	8.95	11.0	-2.05
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.36	11.0	-2.64
				26	4	12.5/14.7 (MCS11)	8.16	11.0	-2.84
				26	8	12.5/14.7 (MCS11)	8.64	11.0	-2.36
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.50	11.0	-2.50
				26	4	12.5/14.7 (MCS11)	8.16	11.0	-2.84
				26	8	12.5/14.7 (MCS11)	8.61	11.0	-2.39
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	8.08	11.0	-2.92
				26	8	12.5/14.7 (MCS11)	9.46	11.0	-1.54
				26	17	12.5/14.7 (MCS11)	8.59	11.0	-2.41
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.12	11.0	-3.88
				26	8	12.5/14.7 (MCS11)	7.07	11.0	-3.93
				26	17	12.5/14.7 (MCS11)	7.20	11.0	-3.80
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.28	11.0	-3.72
				26	18	12.5/14.7 (MCS11)	6.31	11.0	-4.69
				26	36	12.5/14.7 (MCS11)	7.43	11.0	-3.57

Table 7-109. Bands 1 Power Spectral Density Measurements Antenna WF4a (RU26)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 100 of 289

V 10.5 12/15/2021

	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 1/2A	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	2.47	11.0	-8.53
		52		52	25/29.4 (MCS11)	2.72	11.0	-8.28	
		50 (U)		52	52	25/29.4 (MCS11)	2.49	11.0	-8.51
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	7.85	11.0	-3.15
				52	38	25/29.4 (MCS11)	7.97	11.0	-3.03
				52	40	25/29.4 (MCS11)	8.06	11.0	-2.94
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.95	11.0	-3.05
				52	38	25/29.4 (MCS11)	8.36	11.0	-2.64
				52	40	25/29.4 (MCS11)	8.18	11.0	-2.82
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	8.09	11.0	-2.91
				52	38	25/29.4 (MCS11)	8.32	11.0	-2.69
				52	40	25/29.4 (MCS11)	7.95	11.0	-3.05
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	7.71	11.0	-3.29
				52	40	25/29.4 (MCS11)	6.02	11.0	-4.98
				52	44	25/29.4 (MCS11)	7.92	11.0	-3.08
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	7.65	11.0	-3.35
				52	40	25/29.4 (MCS11)	8.44	11.0	-2.56
				52	44	25/29.4 (MCS11)	7.99	11.0	-3.01
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	7.32	11.0	-3.68
				52	44	25/29.4 (MCS11)	7.78	11.0	-3.22
				52	52	25/29.4 (MCS11)	7.94	11.0	-3.07
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	8.05	11.0	-2.95
				52	38	25/29.4 (MCS11)	8.18	11.0	-2.82
				52	40	25/29.4 (MCS11)	8.42	11.0	-2.58
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	8.86	11.0	-2.14
				52	38	25/29.4 (MCS11)	9.28	11.0	-1.72
				52	40	25/29.4 (MCS11)	8.97	11.0	-2.03
	5700	140	ax (20MHz)	52	37	25/29.4 (MCS11)	4.24	11.0	-6.76
				52	38	25/29.4 (MCS11)	4.78	11.0	-6.22
				52	40	25/29.4 (MCS11)	4.22	11.0	-6.78
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	8.21	11.0	-2.79
				52	38	25/29.4 (MCS11)	8.87	11.0	-2.13
				52	40	25/29.4 (MCS11)	8.09	11.0	-2.91
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	5.23	11.0	-5.77
				52	40	25/29.4 (MCS11)	6.18	11.0	-4.82
				52	44	25/29.4 (MCS11)	6.22	11.0	-4.78
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	7.69	11.0	-3.31
				52	40	25/29.4 (MCS11)	9.29	11.0	-1.71
				52	44	25/29.4 (MCS11)	8.76	11.0	-2.24
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	7.83	11.0	-3.17
				52	40	25/29.4 (MCS11)	8.81	11.0	-2.19
				52	44	25/29.4 (MCS11)	8.60	11.0	-2.40
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	6.53	11.0	-4.47
				52	44	25/29.4 (MCS11)	6.46	11.0	-4.54
				52	52	25/29.4 (MCS11)	6.29	11.0	-4.71
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	7.62	11.0	-3.38
				52	44	25/29.4 (MCS11)	7.60	11.0	-3.40
				52	52	25/29.4 (MCS11)	7.81	11.0	-3.19
5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	8.52	11.0	-2.48	
			52	44	25/29.4 (MCS11)	7.85	11.0	-3.15	
			52	52	25/29.4 (MCS11)	8.30	11.0	-2.70	
5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	1.07	11.0	-9.93	
	114 (U)		52	52	25/29.4 (MCS11)	1.29	11.0	-9.71	
			52	52	25/29.4 (MCS11)	0.49	11.0	-10.51	

Table 7-110. 2A, 2C Power Spectral Density Measurements Antenna WF4a (RU52)

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

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 101 of 289

V 10.5 12/15/2021

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

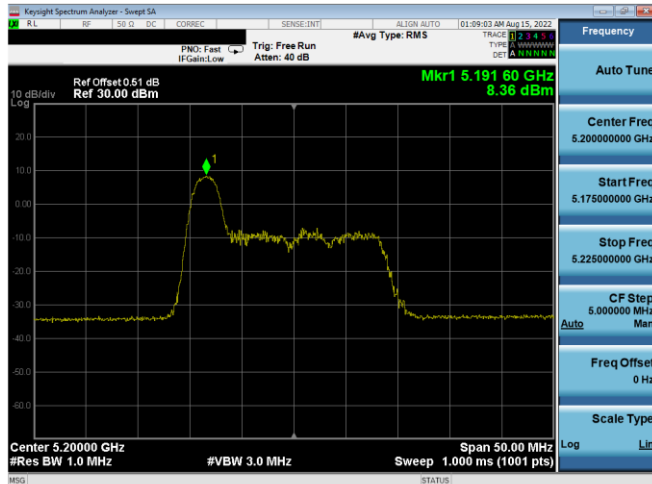
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.73	11.0	-9.27
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.41	11.0	-5.59
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.27	11.0	-4.73
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.54	11.0	-14.54
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.21	11.0	-7.79
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.59	11.0	-18.59
Band 1/2A	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-12.59	11.0	-23.59
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.35	11.0	-4.65
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.73	11.0	-4.27
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.86	11.0	-7.14
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.01	11.0	-7.99
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.86	11.0	-11.86
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.73	11.0	-17.73
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.18	11.0	-8.82
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.40	11.0	-5.60
	5700	140	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-0.09	11.0	-11.09
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.79	11.0	-4.21
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-2.21	11.0	-13.21
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.97	11.0	-8.03
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.53	11.0	-5.47
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.81	11.0	-15.81
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.12	11.0	-13.12
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-0.39	11.0	-11.39
	5560*	114	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-13.35	11.0	-24.35

Table 7-111. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

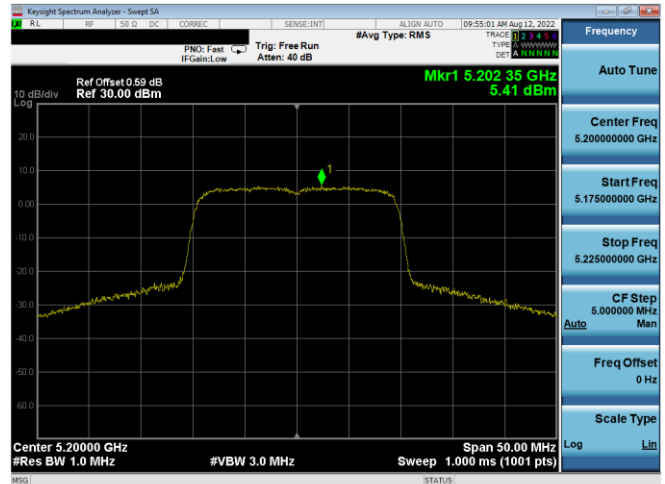
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 102 of 289

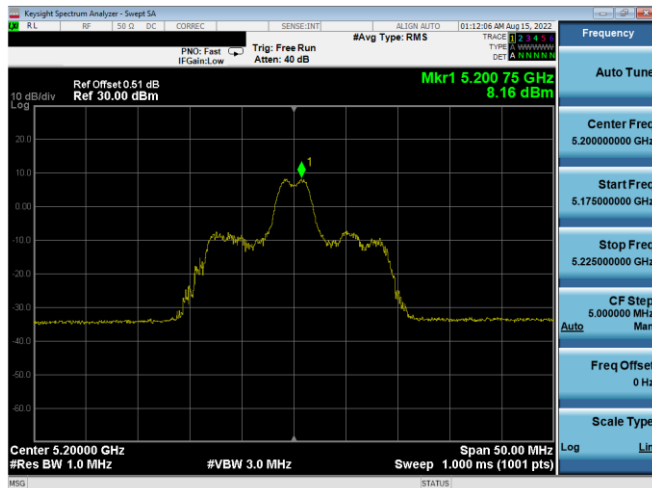
V 10.5 12/15/2021



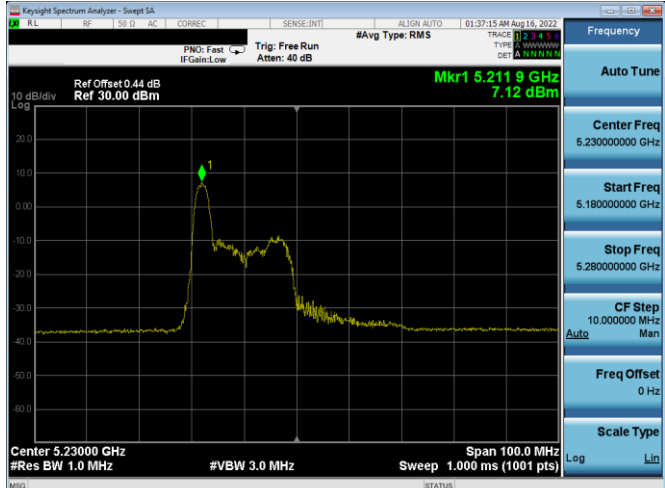
Plot 7-184. PSD Antenna WF4a (20MHz BW 11ax Index 0 – RU26 – Ch.40)



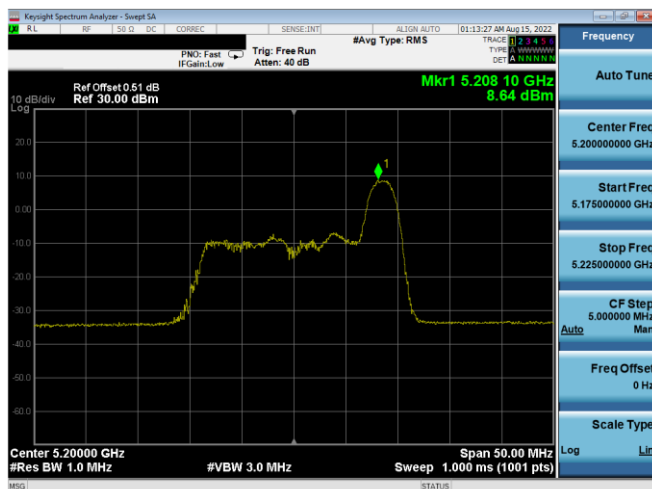
Plot 7-187. PSD Antenna WF4a (20MHz BW 11ax– RU242 – Ch.40)



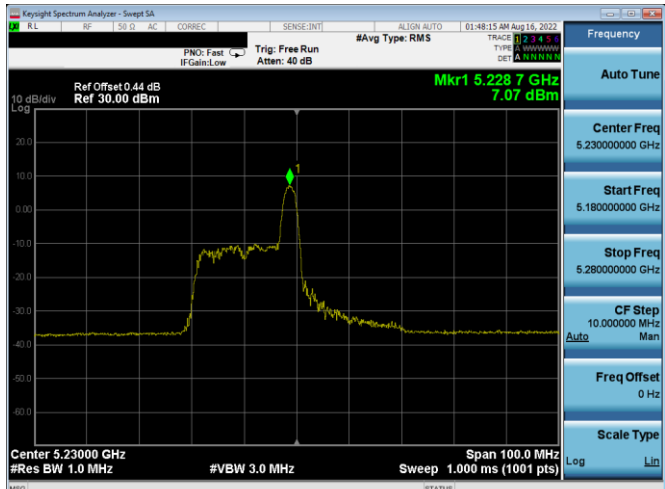
Plot 7-185. PSD Antenna WF4a (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-188. PSD Antenna WF4a (40MHz BW 11ax Index 0 – RU26 – Ch.46)



Plot 7-186. PSD Antenna WF4a (20MHz BW 11ax Index 8– RU26 – Ch.40)

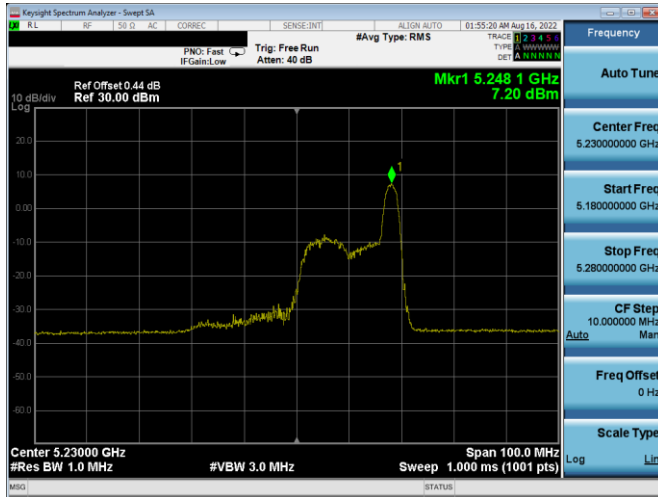


Plot 7-189. PSD Antenna WF4a (40MHz BW 11ax Index 8 – RU26 – Ch.46)

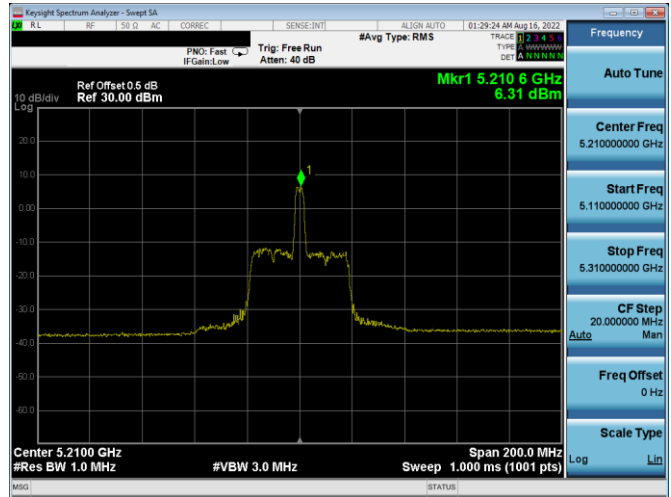
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 103 of 289

V 10.5 12/15/2021

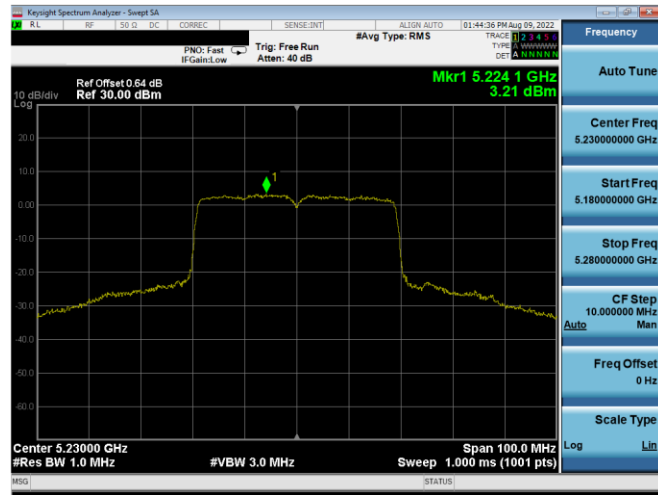
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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



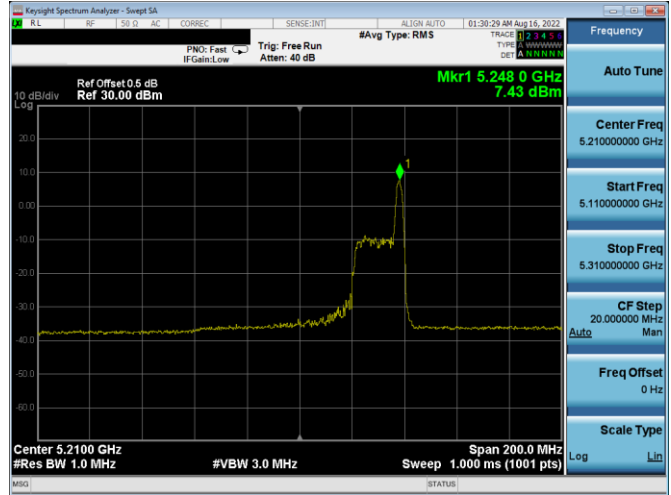
Plot 7-190. PSD Antenna WF4a (40MHz BW 11ax Index 17 - RU26 - Ch.46)



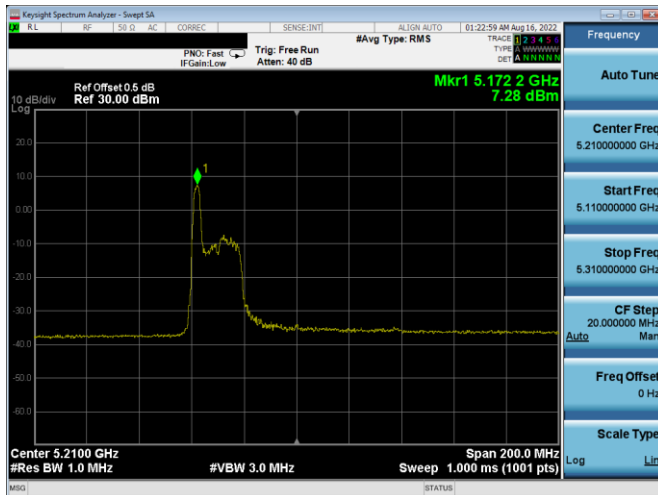
Plot 7-193. PSD Antenna WF4a (80MHz BW 11ax Index 18 - RU26 - Ch.42)



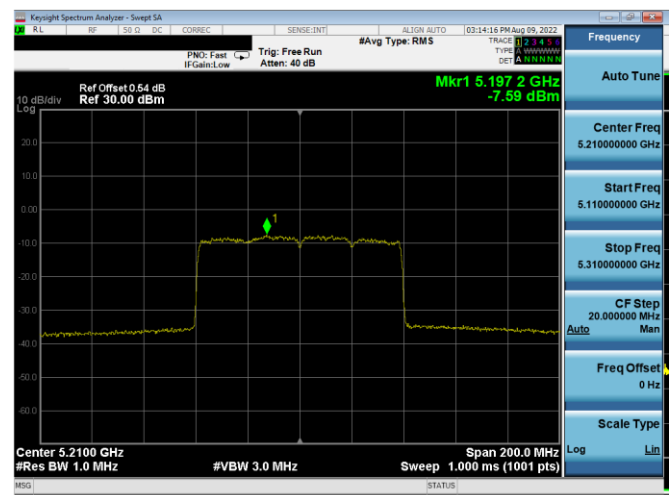
Plot 7-191. PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-194. PSD Antenna WF4a (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-192. PSD Antenna WF4a (80MHz BW 11ax Index 0 - RU26 - Ch.42)

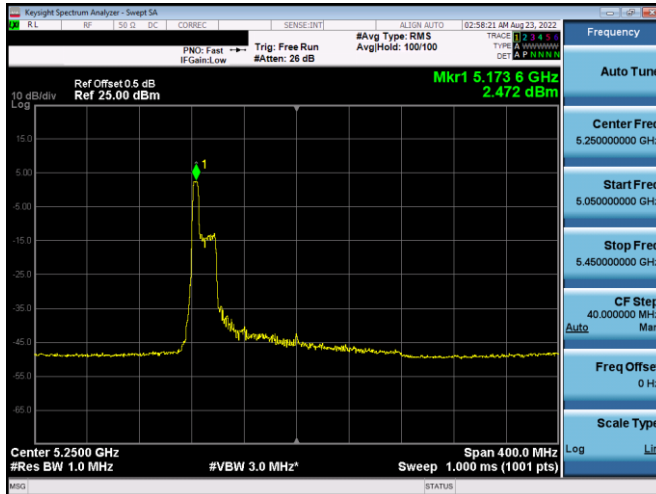


Plot 7-195. PSD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.42)

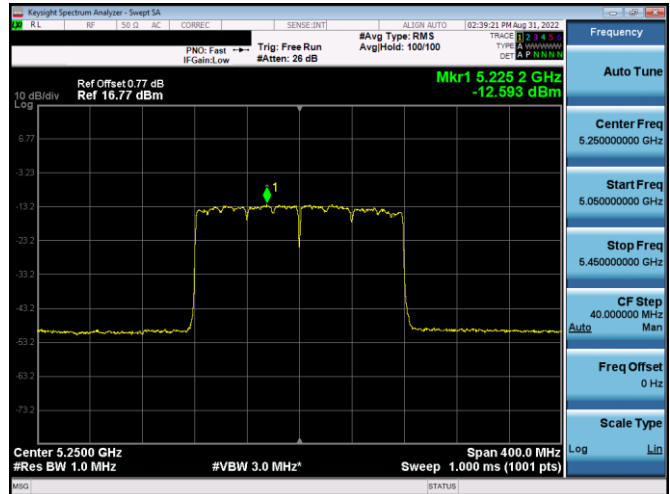
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 104 of 289

V 10.5 12/15/2021

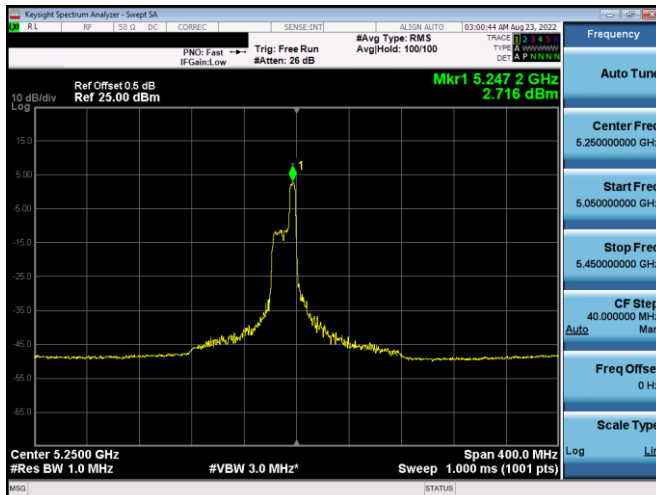
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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



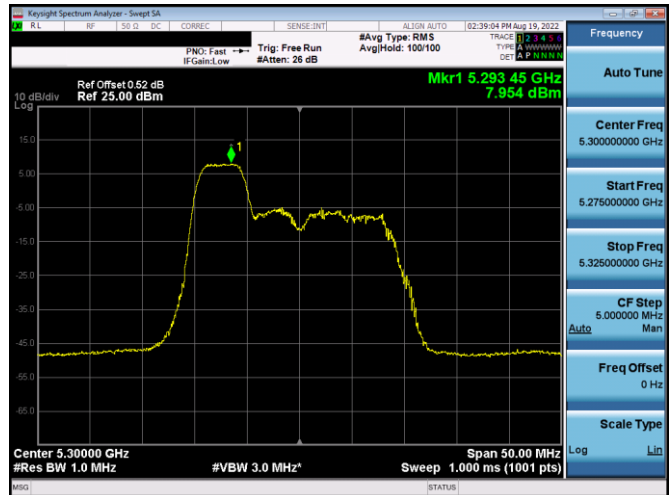
Plot 7-196. PSD Antenna WF5b (20MHz BW 11ax Index 37 - RU52 - Ch.50)



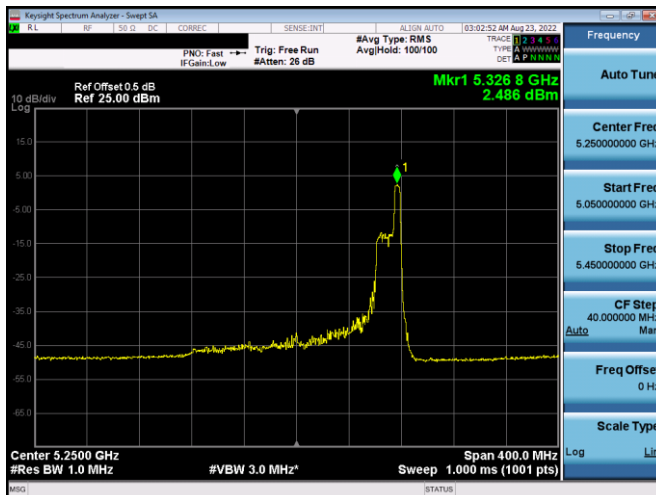
Plot 7-199. PSD Antenna WF5b (20MHz BW 11ax Index 68 - RU996x2 - Ch.50)



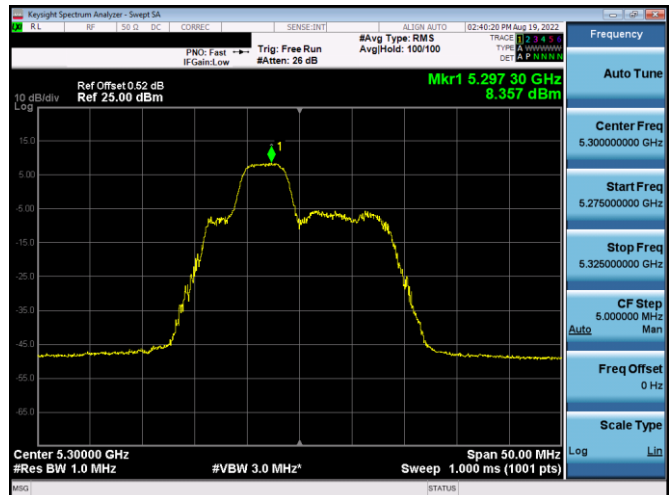
Plot 7-197. PSD Antenna WF5b (20MHz BW 11ax Index 44 - RU52 - Ch.50)



Plot 7-200. PSD Antenna WF5b (20MHz BW 11ax Index 37 - RU52 - Ch.60)

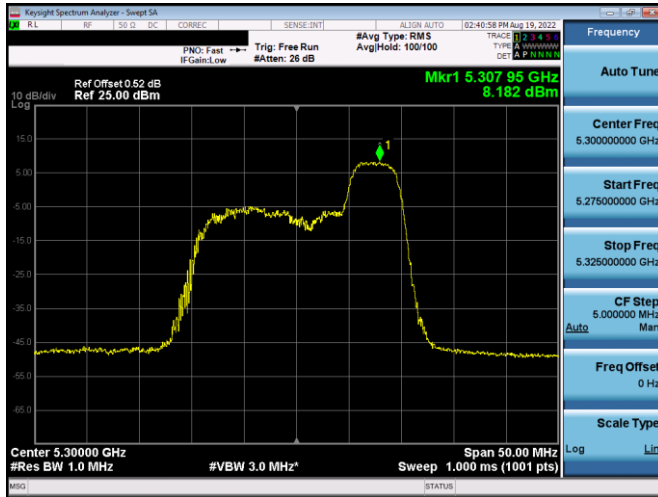


Plot 7-198. PSD Antenna WF5b (20MHz BW 11ax Index 52 - RU52 - Ch.50)

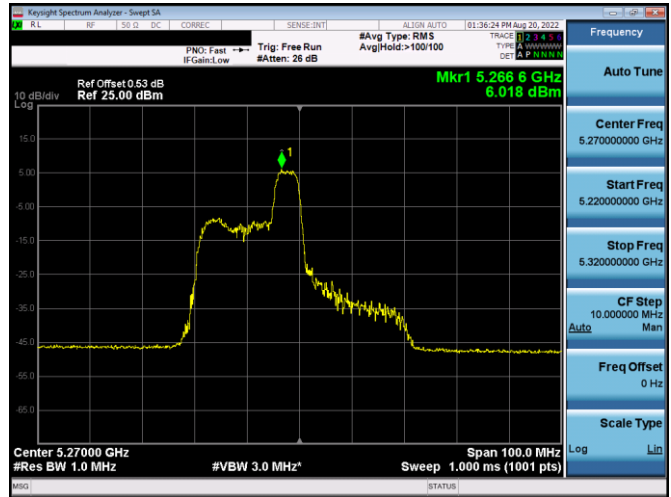


Plot 7-201. PSD Antenna WF5b (20MHz BW 11ax Index 38 - RU52 - Ch.60)

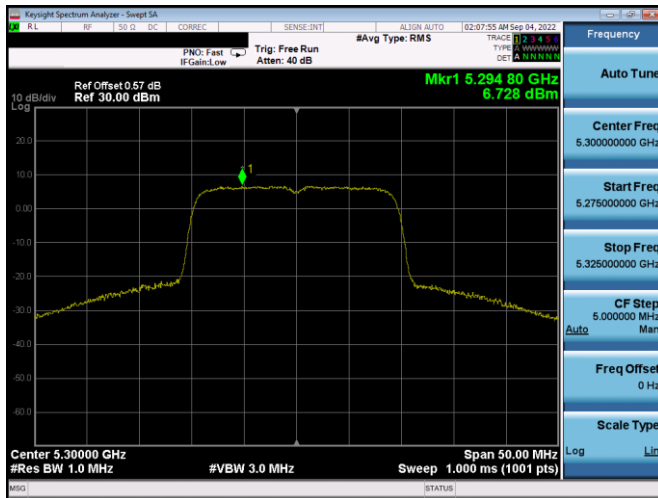
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 105 of 289



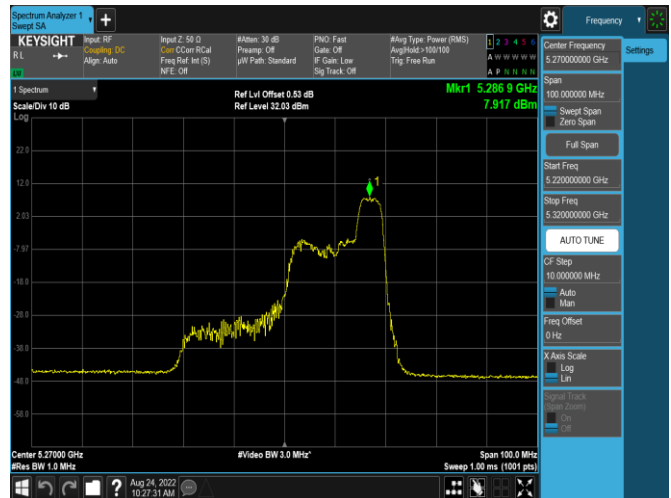
Plot 7-202. PSD Antenna WF5b (20MHz BW 11ax Index 40- RU52 - Ch.60)



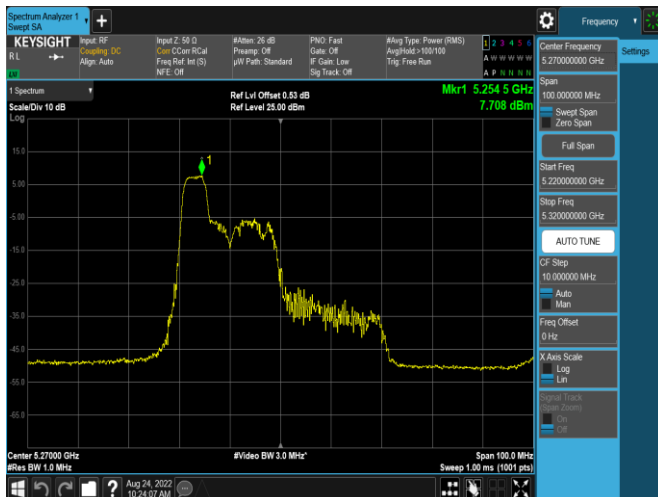
Plot 7-205. PSD Antenna WF5b (40MHz BW 11ax Index 40 - RU52 - Ch.54)



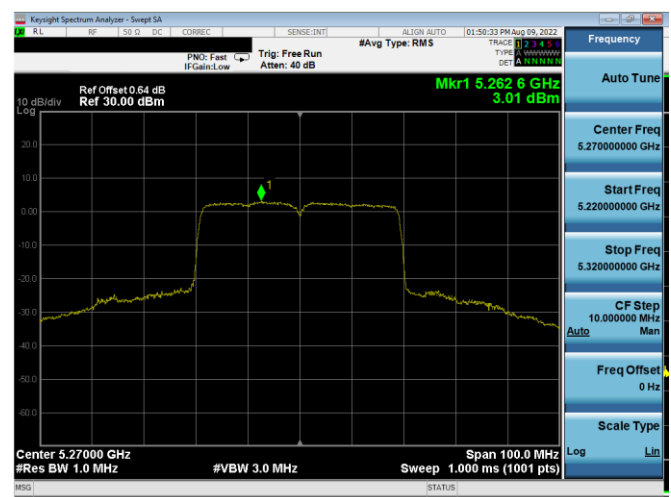
Plot 7-203. PSD Antenna WF4a (20MHz BW 11ax- RU242 - Ch.60)



Plot 7-206. PSD Antenna WF5b (40MHz BW 11ax Index 44 - RU52 - Ch.54)



Plot 7-204. PSD Antenna WF5b (40MHz BW 11ax Index 37 - RU52 - Ch.54)

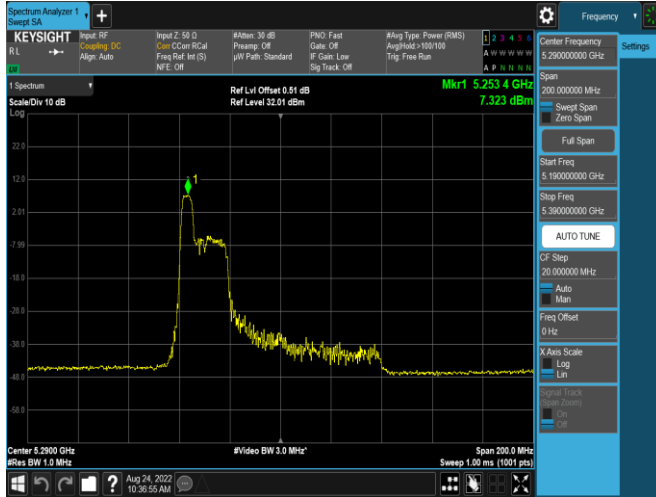


Plot 7-207. PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.54)

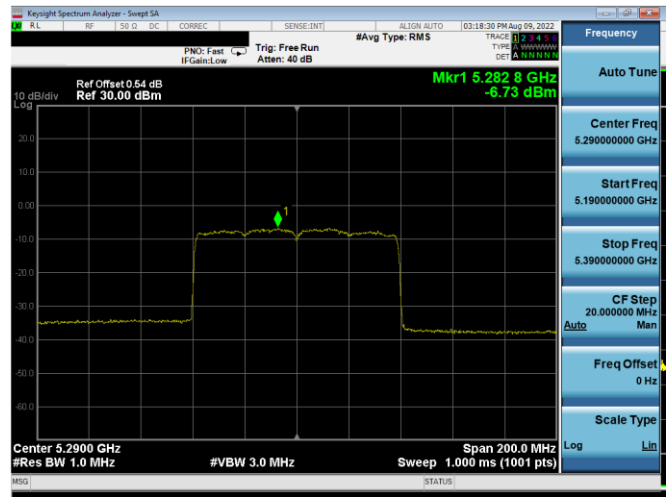
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 106 of 289

V 10.5 12/15/2021

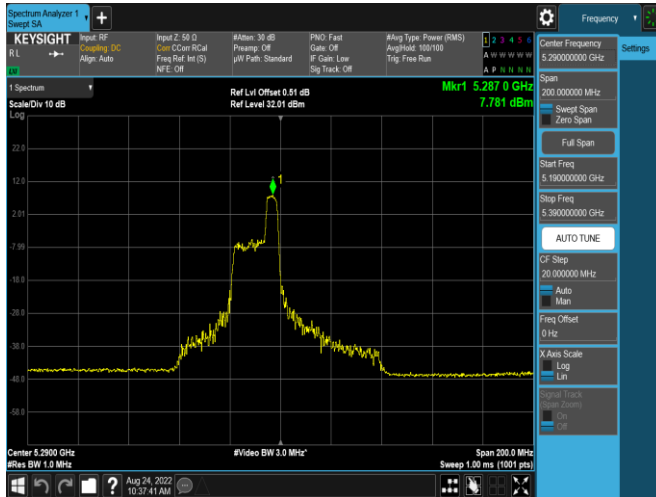
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element. If you have any questions about this or have an enquiry about obtaining additional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



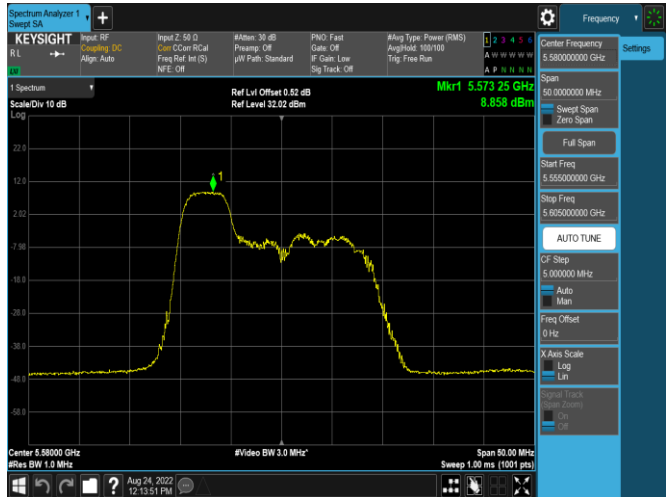
Plot 7-208. PSD Antenna WF5b (80MHz BW 11ax Index 37 - RU52 - Ch.58)



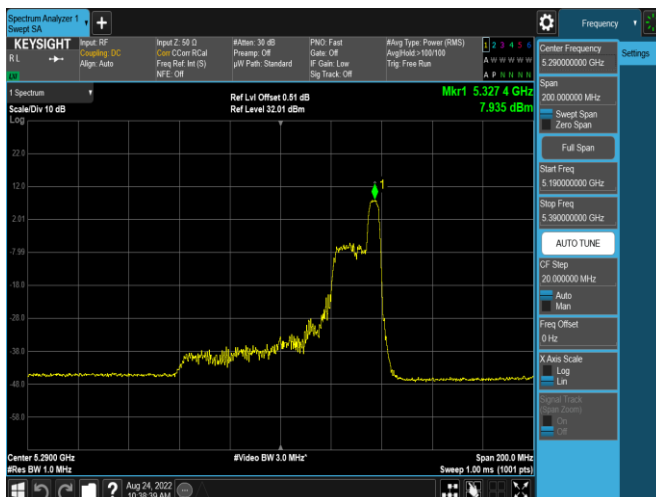
Plot 7-211. PSD Antenna WF4a (80MHz BW 11ax - RU996 - Ch.58)



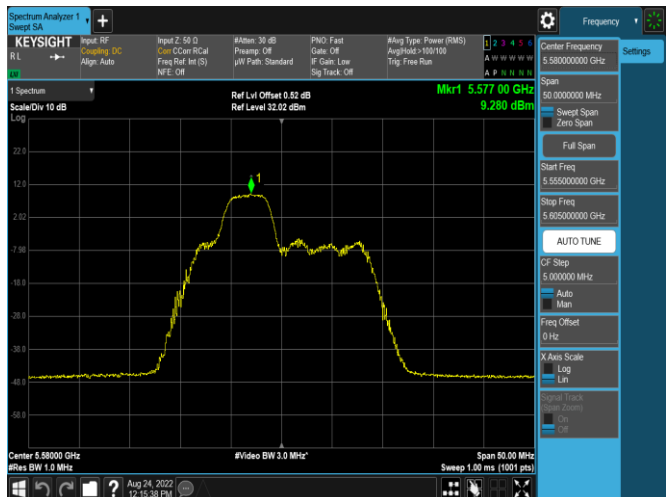
Plot 7-209. PSD Antenna WF5b (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-212. PSD Antenna WF5b (20MHz BW 11ax Index 37 - RU52 - Ch.116)

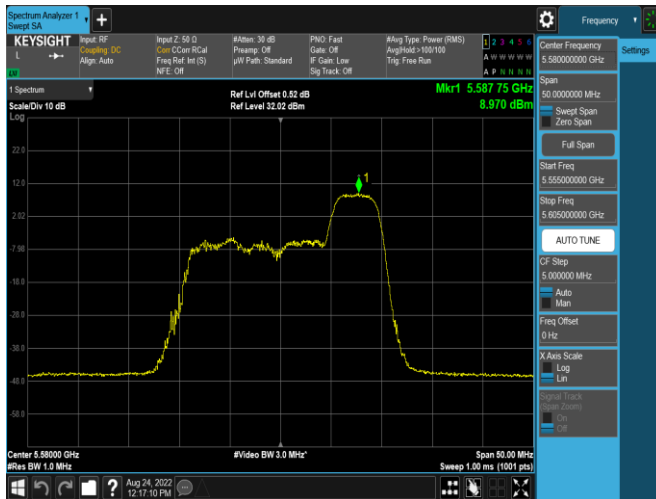


Plot 7-210. PSD Antenna WF5b (80MHz BW 11ax Index 52 - RU52 - Ch.58)

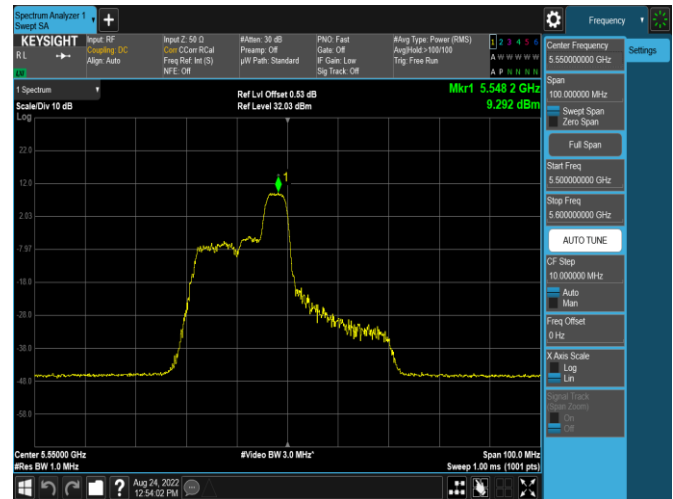


Plot 7-213. PSD Antenna WF5b (20MHz BW 11ax Index 38 - RU52 - Ch.116)

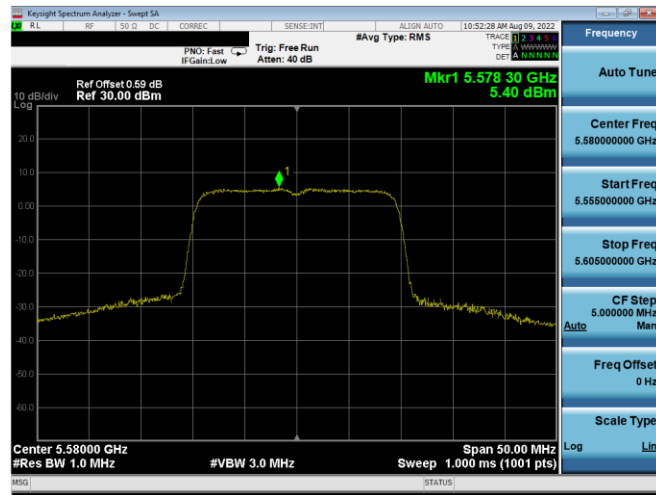
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 107 of 289



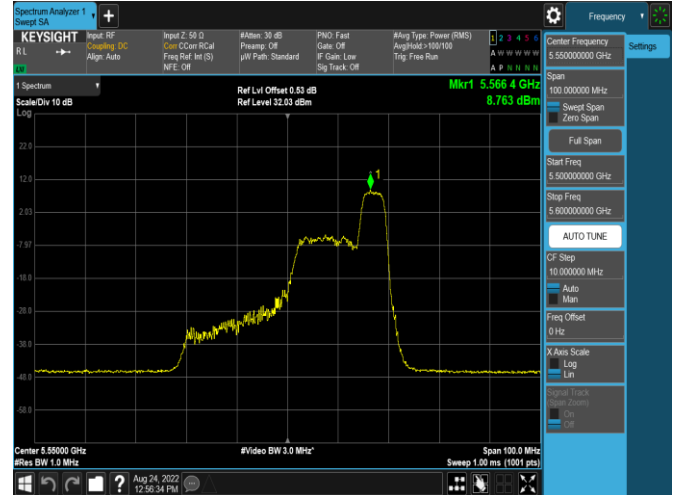
Plot 7-214. PSD Antenna WF5b (20MHz BW 11ax Index 40- RU52 - Ch.116)



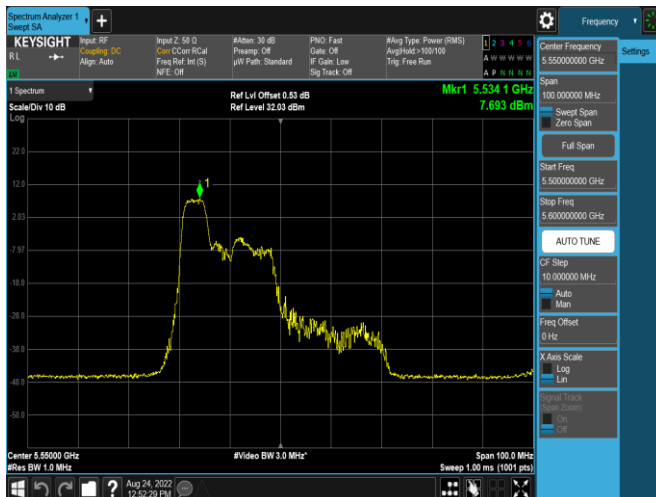
Plot 7-217. PSD Antenna WF5b (40MHz BW 11ax Index 40 - RU52 - Ch.110)



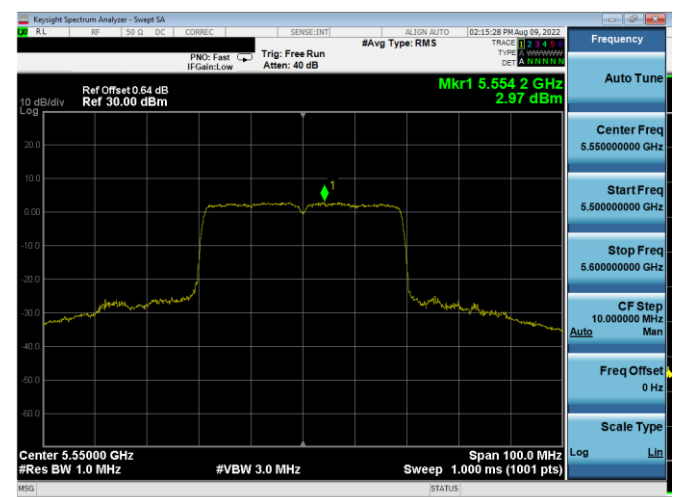
Plot 7-215. PSD Antenna WF4a (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-218. PSD Antenna WF5b (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-216. PSD Antenna WF5b (40MHz BW 11ax Index 37 - RU52 - Ch.110)

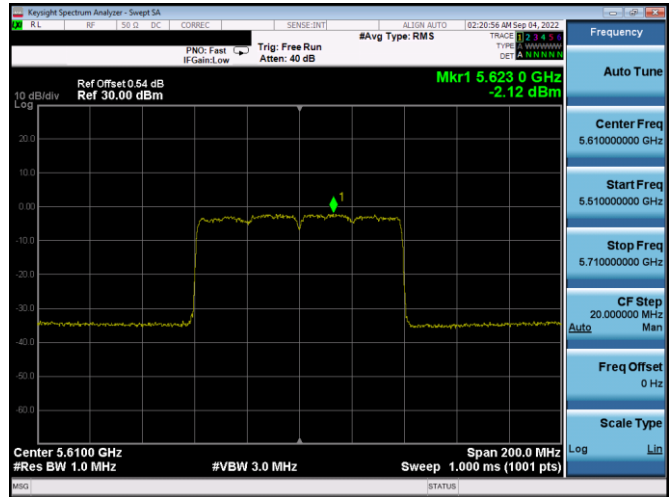


Plot 7-219. PSD Antenna WF4a (40MHz BW 11ax - RU484 - Ch.110)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REF (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 108 of 289



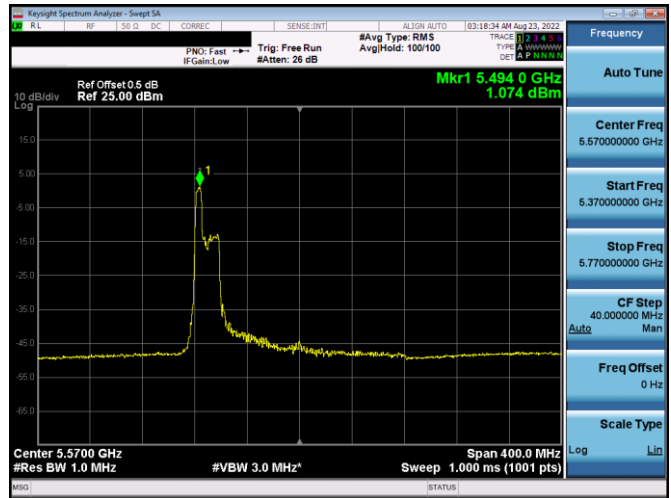
Plot 7-220. PSD Antenna WF5b (80MHz BW 11ax Index 37 – RU52 – Ch.122)



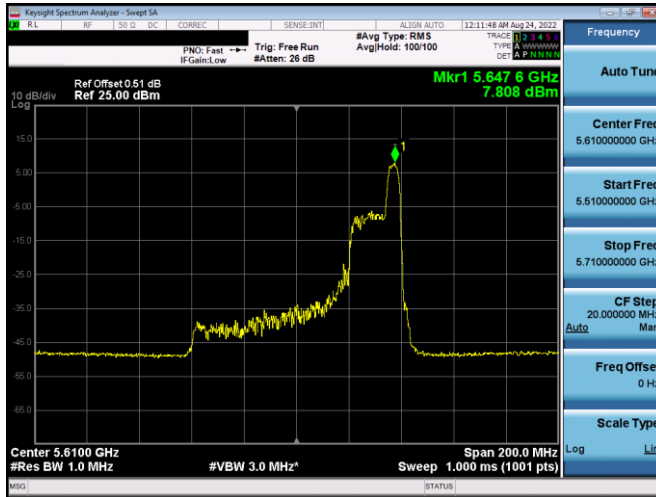
Plot 7-223. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.122)



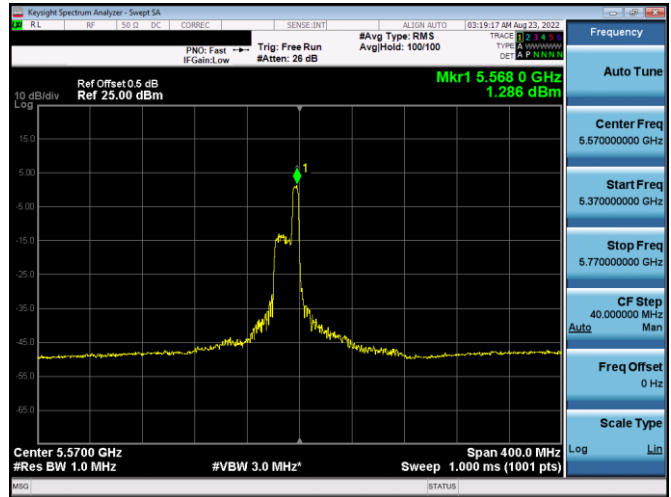
Plot 7-221. PSD Antenna WF5b (80MHz BW 11ax Index 44 – RU52 – Ch.122)



Plot 7-224. PSD Antenna WF5b (80MHz BW 11ax Index 37 – RU52 – Ch.114)

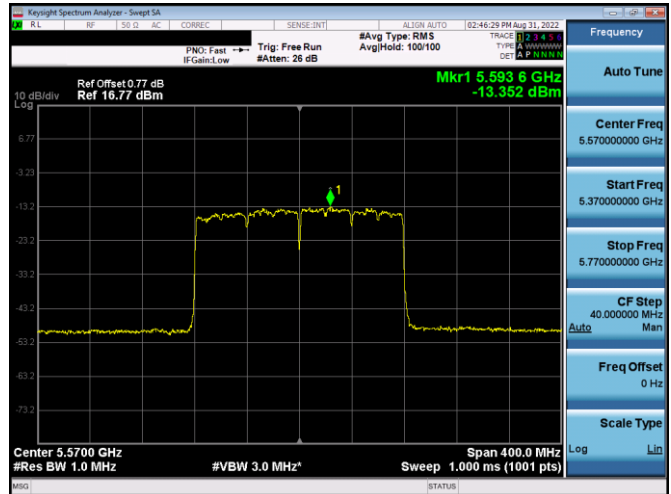
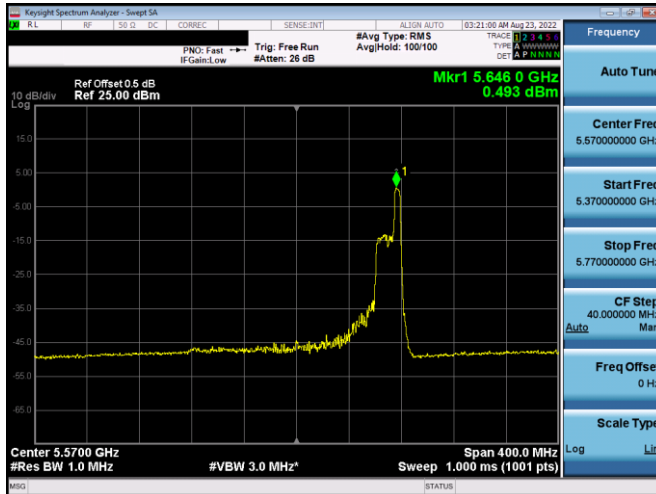


Plot 7-222. PSD Antenna WF5b (80MHz BW 11ax Index 52 – RU52 – Ch.122)



Plot 7-225. PSD Antenna WF5b (80MHz BW 11ax Index 44 – RU52 – Ch.114)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 109 of 289



FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 110 of 289

V 10.5 12/15/2021

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

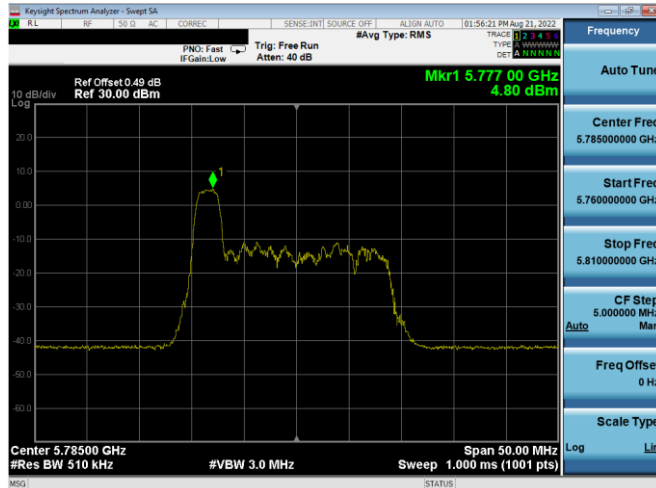
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.92	30.00	-25.08
				26	4	12.5/14.7 (MCS11)	4.94	30.00	-25.07
				26	8	12.5/14.7 (MCS11)	4.86	30.00	-25.14
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.80	30.00	-25.20
				26	4	12.5/14.7 (MCS11)	4.92	30.00	-25.08
				26	8	12.5/14.7 (MCS11)	4.48	30.00	-25.52
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.88	30.00	-25.12
				26	4	12.5/14.7 (MCS11)	4.83	30.00	-25.17
				26	8	12.5/14.7 (MCS11)	4.98	30.00	-25.02
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.48	30.00	-25.53
				26	8	12.5/14.7 (MCS11)	4.72	30.00	-25.28
				26	17	12.5/14.7 (MCS11)	4.58	30.00	-25.42
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.65	30.00	-25.35
				26	8	12.5/14.7 (MCS11)	4.92	30.00	-25.08
				26	17	12.5/14.7 (MCS11)	4.71	30.00	-25.30
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.67	30.00	-25.33
				26	18	12.5/14.7 (MCS11)	4.16	30.00	-25.84
				26	36	12.5/14.7 (MCS11)	4.05	30.00	-25.95

Table 7-112. Band 3 Power Spectral Density Measurements Antenna WF4a (RU26)

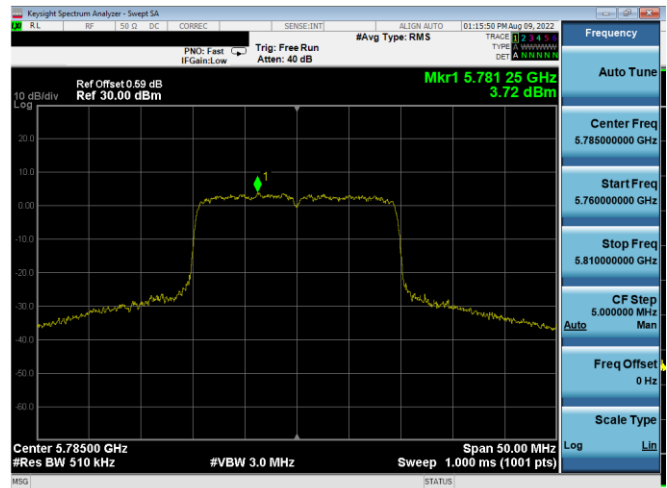
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.82	30.00	-26.18
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.72	30.00	-26.28
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.83	30.00	-27.17
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.92	30.00	-29.08
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.08	30.00	-30.08
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.08	30.00	-34.08

Table 7-113. Band 3 Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

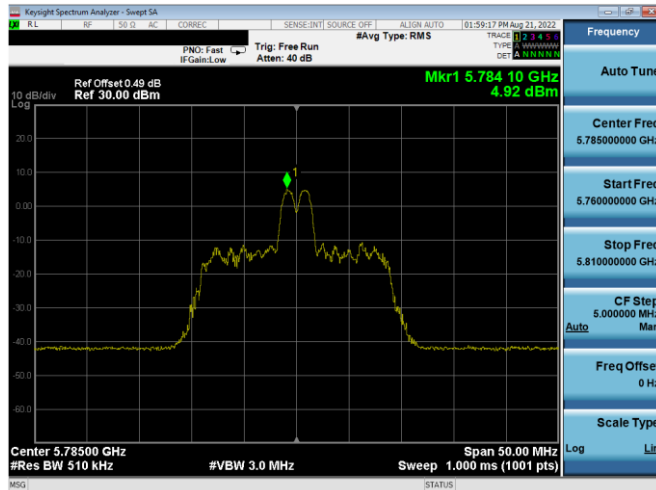
FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 111 of 289



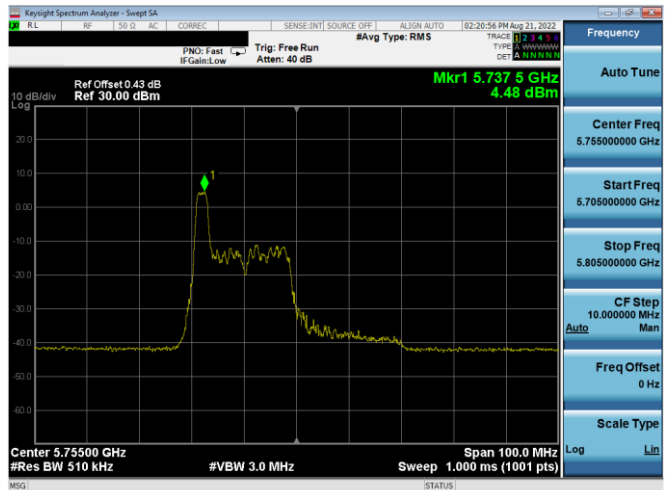
Plot 7-228. PSD Antenna WF4a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



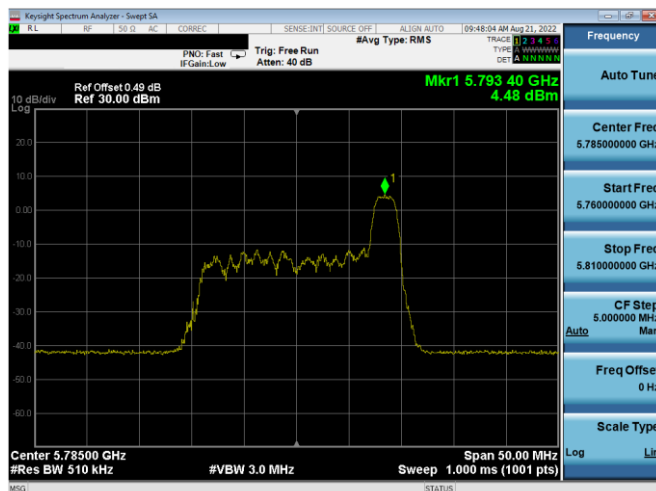
Plot 7-231. PSD Antenna WF4a (20MHz BW 11ax– RU242 – Ch.157)



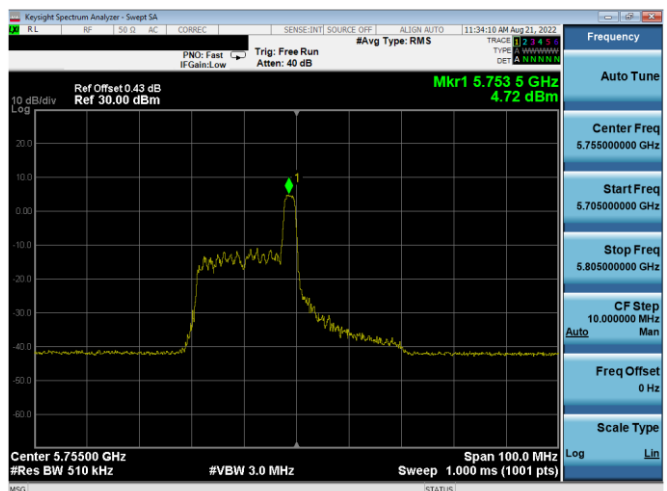
Plot 7-229. PSD Antenna WF4a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-232. PSD Antenna WF4a (40MHz BW 11ax Index 0 – RU26 – Ch.151)

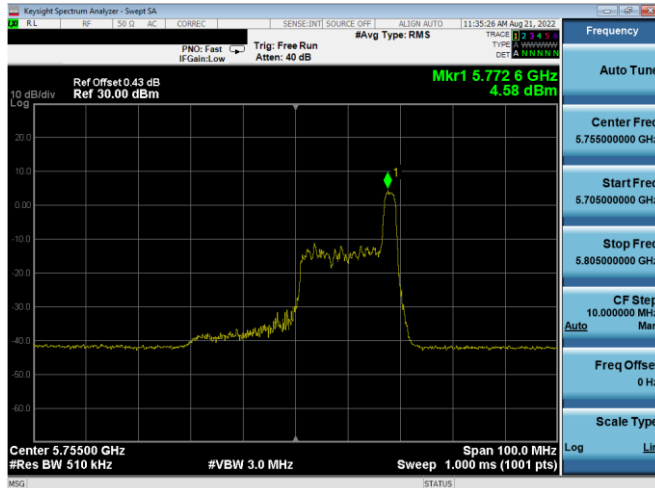


Plot 7-230. PSD Antenna WF4a (20MHz BW 11ax Index 8– RU26 – Ch.157)

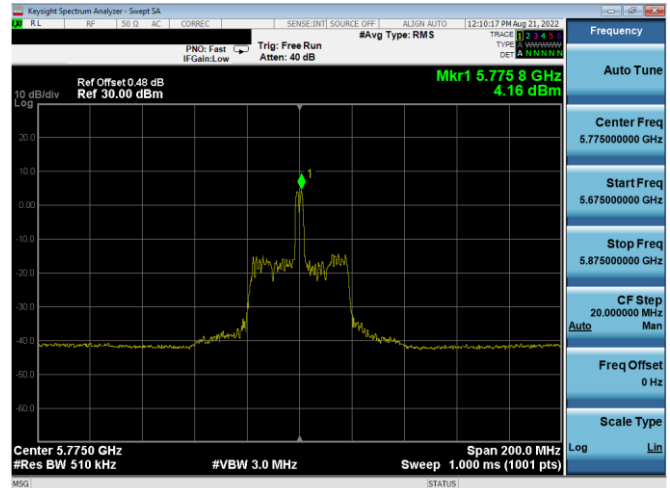


Plot 7-233. PSD Antenna WF4a (40MHz BW 11ax Index 8 – RU26 – Ch.151)

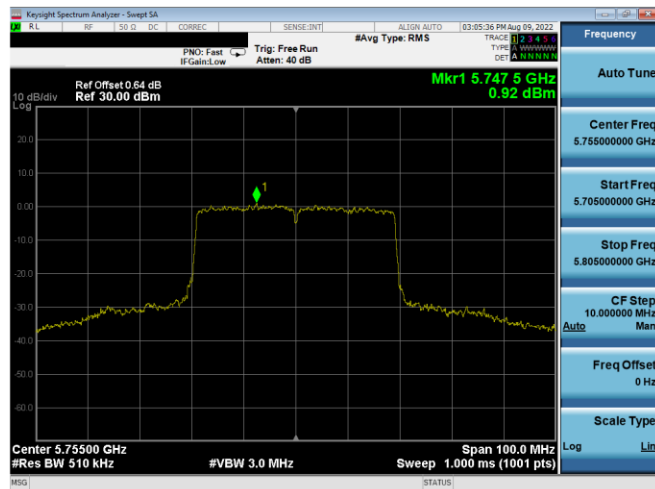
FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 112 of 289



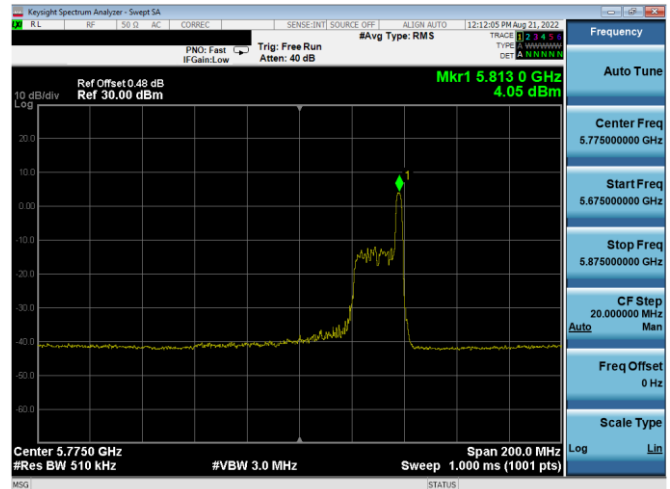
Plot 7-234. PSD Antenna WF4a (40MHz BW 11ax Index 17 – RU26 – Ch.151)



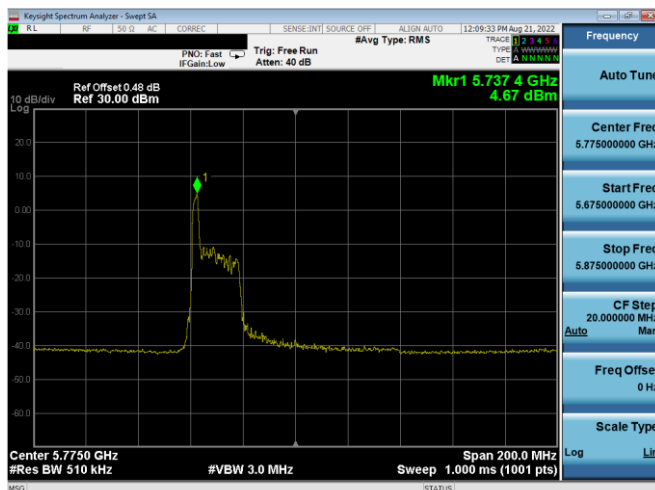
Plot 7-237. PSD Antenna WF4a (80MHz BW 11ax Index 18 – RU26 – Ch.155)



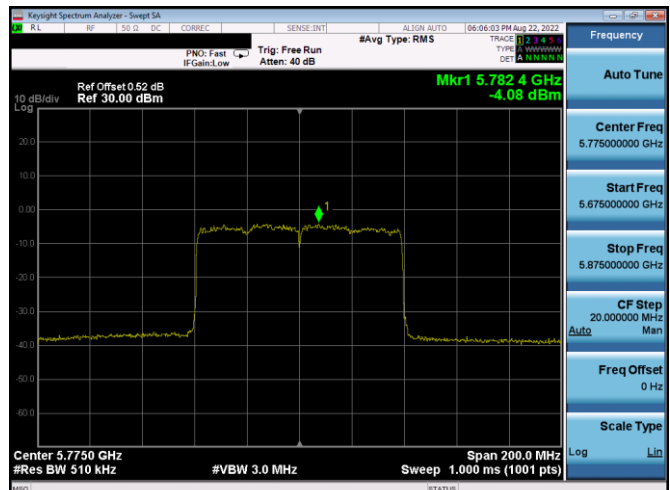
Plot 7-235. PSD Antenna WF4a (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-238. PSD Antenna WF4a (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-236. PSD Antenna WF4a (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-239. PSD Antenna WF4a (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2435 IC: 579C-A2435		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 113 of 289

	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)	2.23	2.40	4.63	10.0	-5.37
				26	4	12.5/14.7 (MCS11)	1.88	2.40	4.28	10.0	-5.72
				26	8	12.5/14.7 (MCS11)	2.40	2.40	4.80	10.0	-5.20
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.22	2.40	4.62	10.0	-5.38
				26	4	12.5/14.7 (MCS11)	1.77	2.40	4.17	10.0	-5.83
				26	8	12.5/14.7 (MCS11)	2.10	2.40	4.50	10.0	-5.50
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	2.06	2.40	4.46	10.0	-5.54
				26	4	12.5/14.7 (MCS11)	1.80	2.40	4.20	10.0	-5.80
				26	8	12.5/14.7 (MCS11)	2.05	2.40	4.45	10.0	-5.55
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	1.78	2.40	4.18	10.0	-5.82
				26	8	12.5/14.7 (MCS11)	2.59	2.40	4.99	10.0	-5.01
				26	17	12.5/14.7 (MCS11)	1.73	2.40	4.13	10.0	-5.87
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	1.39	2.40	3.79	10.0	-6.21
				26	8	12.5/14.7 (MCS11)	2.26	2.40	4.66	10.0	-5.34
				26	17	12.5/14.7 (MCS11)	1.63	2.40	4.03	10.0	-5.97
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	2.67	2.40	5.07	10.0	-4.93
				26	18	12.5/14.7 (MCS11)	1.48	2.40	3.88	10.0	-6.12
				26	36	12.5/14.7 (MCS11)	2.33	2.40	4.73	10.0	-5.27
	5250	50(L)	ax (160MHz)	52	37	12.5/14.7 (MCS11)	2.47	2.40	4.87	10.0	-5.13
				52	52	12.5/14.7 (MCS11)	2.72	2.40	5.12	10.0	-4.88

Table 7-114. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF4a (RU26/52)

	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)	242	61	121.9/143.4 (MCS11)	1.45	2.40	3.85	10.0	-6.15
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.49	2.40	3.89	10.0	-6.11
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	1.33	2.40	3.73	10.0	-6.27
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.22	2.40	-1.82	10.0	-11.82
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.78	2.40	3.18	10.0	-6.82
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.25	2.40	-5.85	10.0	-15.85
	5250	50	ax (160MHz)	996x2	68	510.4/600.5 (MCS11)	-12.59	2.40	-10.19	10.0	-20.19

Table 7-115. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF4a (Fully-loaded RU)

FCC ID: BCGA2435 IC: 579C-A2435	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 114 of 289

V 10.5 12/15/2021