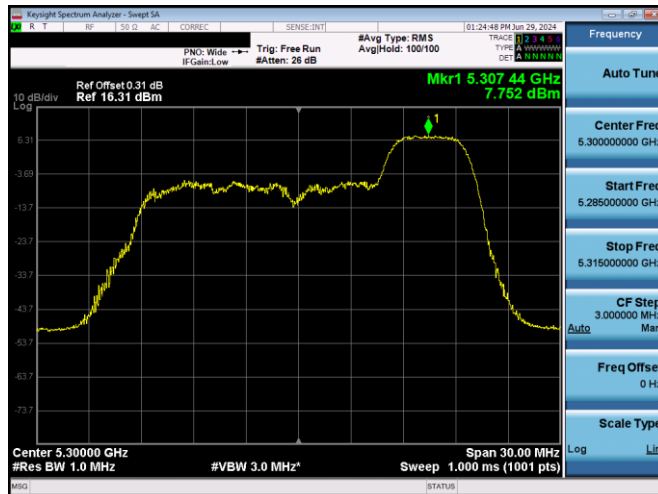
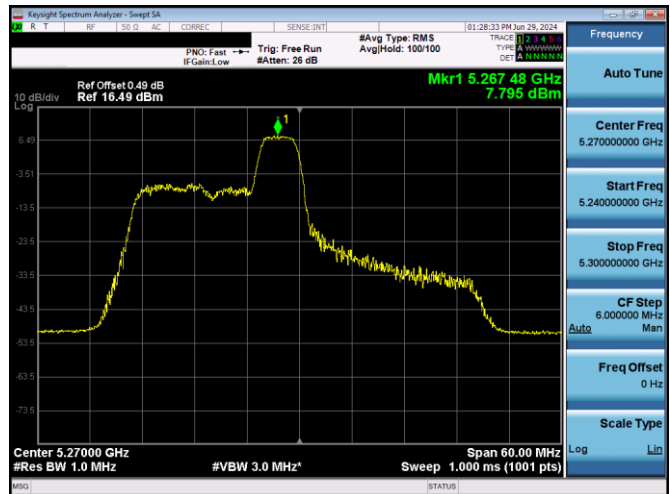
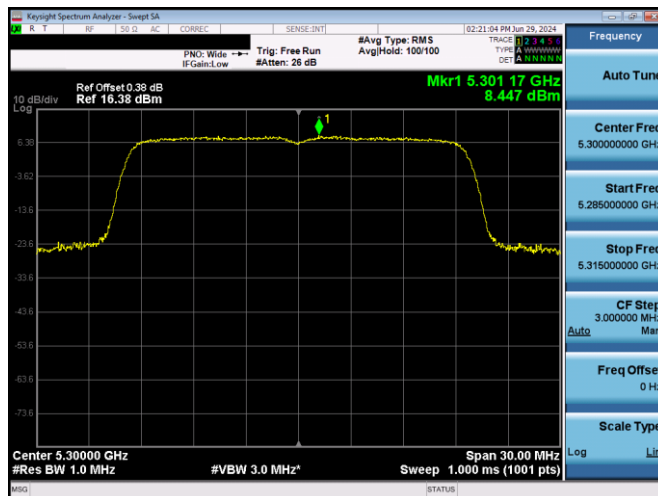




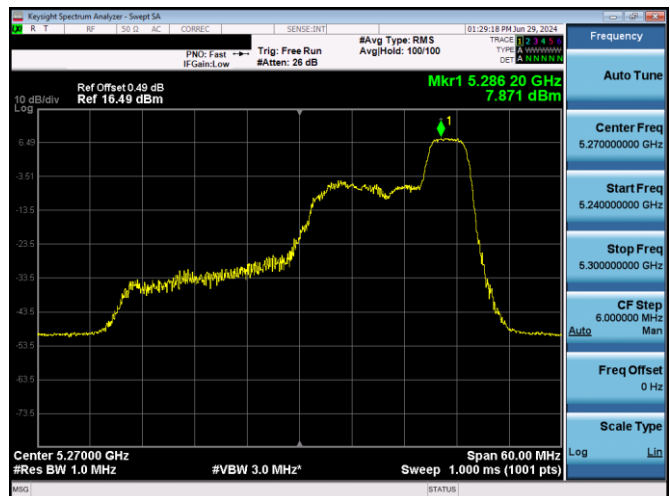
Plot 7-258. PSD Antenna 3b (20MHz BW 11ax Index 40 - RU52 - Ch.60)



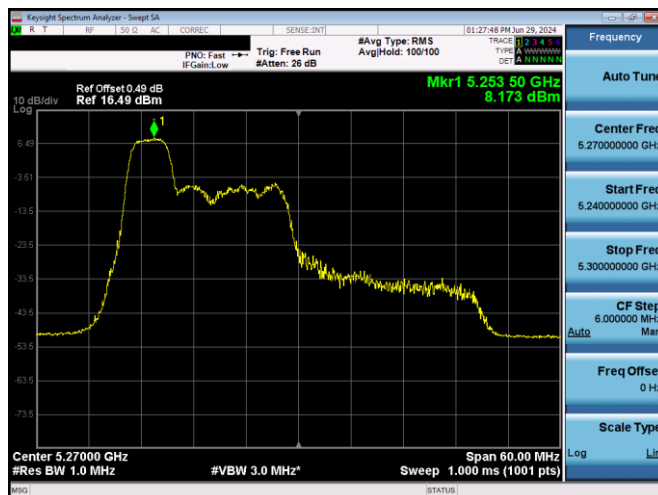
Plot 7-261. PSD Antenna 3b (40MHz BW 11ax Index 40 - RU52 - Ch.54)



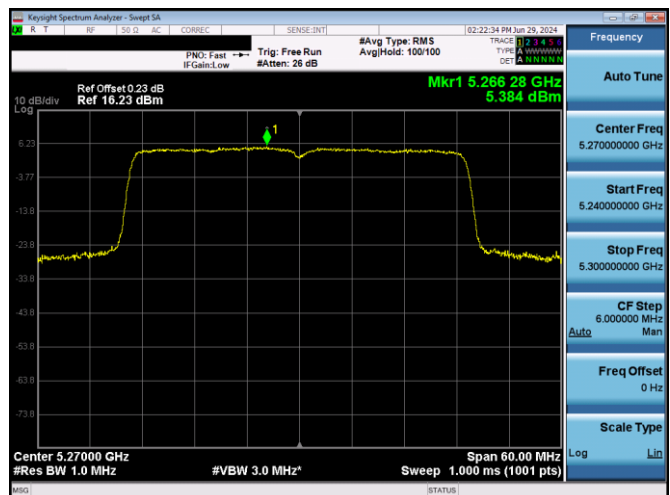
Plot 7-259. PSD Antenna 3b (20MHz BW 11ax- RU242 - Ch.60)



Plot 7-262. PSD Antenna 3b (40MHz BW 11ax Index 44 - RU52 - Ch.54)



Plot 7-260. PSD Antenna 3b (40MHz BW 11ax Index 37 - RU52 - Ch.54)

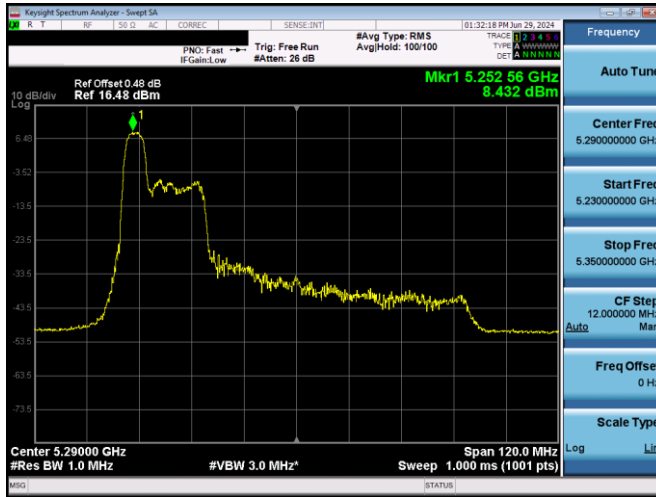


Plot 7-263. PSD Antenna 3b (40MHz BW 11ax - RU484 - Ch.54)

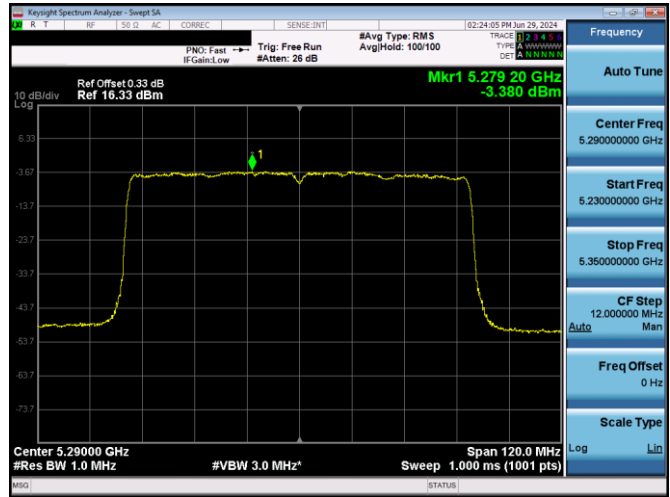
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 136 of 429

V 10.6 10/27/2023

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 Materials Technology. 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.



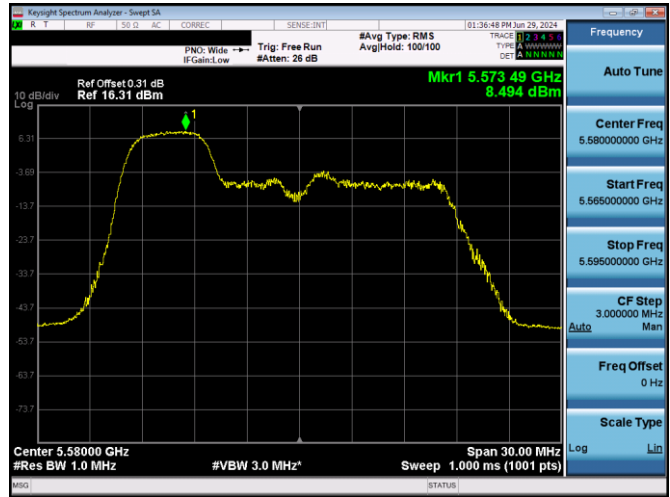
Plot 7-264. PSD Antenna 3b (80MHz BW 11ax Index 37 – RU52 – Ch.58)



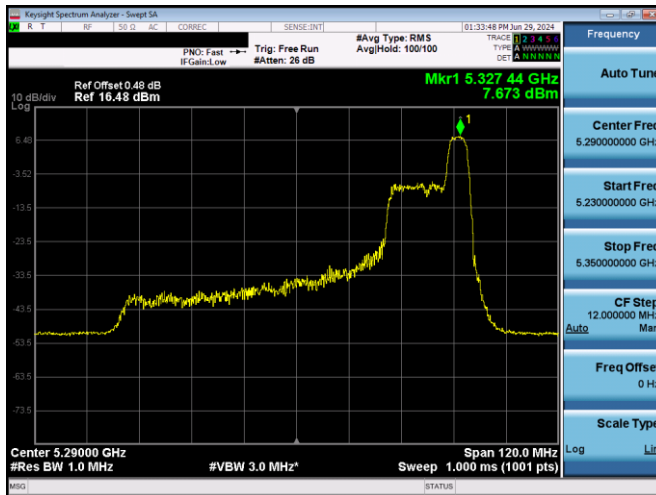
Plot 7-267. PSD Antenna 3b (80MHz BW 11ax – RU996 – Ch.58)



Plot 7-265. PSD Antenna 3b (80MHz BW 11ax Index 44 – RU52 – Ch.58)



Plot 7-268. PSD Antenna 3b (20MHz BW 11ax Index 37 – RU52 – Ch.116)



Plot 7-266. PSD Antenna 3b (80MHz BW 11ax Index 52 – RU52 – Ch.58)

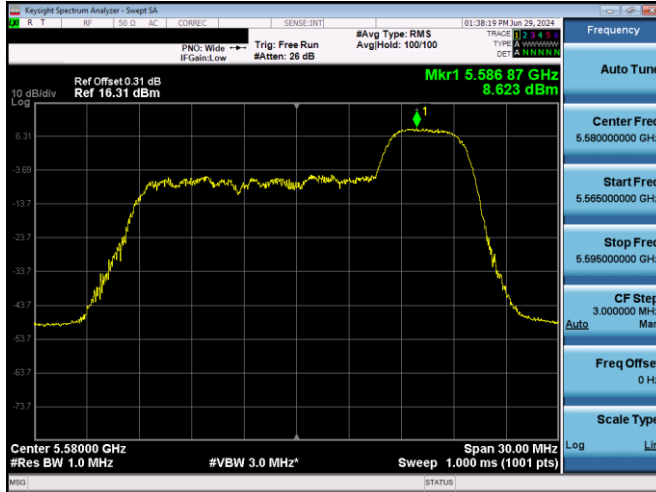


Plot 7-269. PSD Antenna 3b (20MHz BW 11ax Index 38 – RU52 – Ch.116)

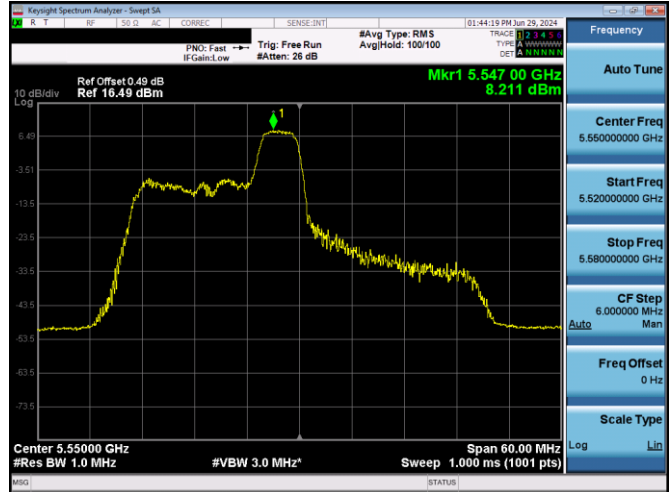
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 137 of 429

V 10.6 10/27/2023

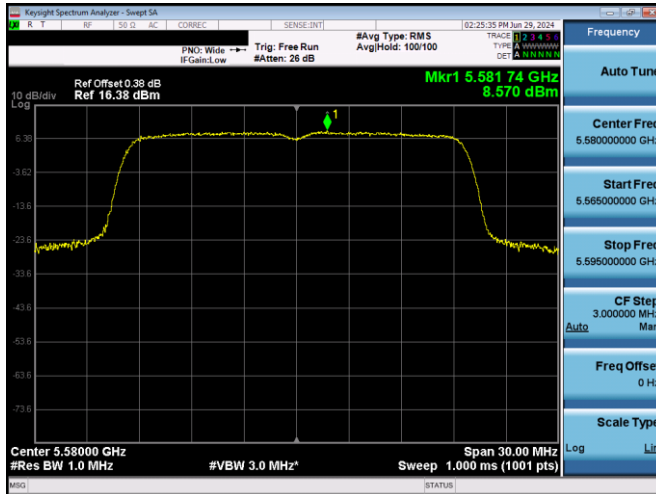
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



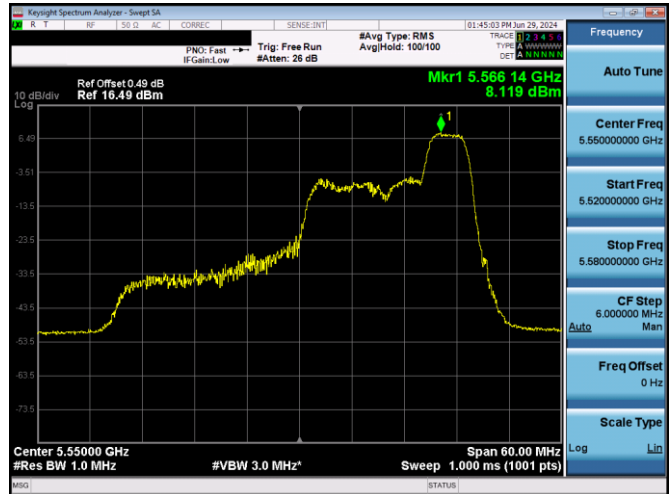
Plot 7-270. PSD Antenna 3b (20MHz BW 11ax Index 40 - RU52 - Ch.116)



Plot 7-273. PSD Antenna 3b (40MHz BW 11ax Index 40 - RU52 - Ch.110)



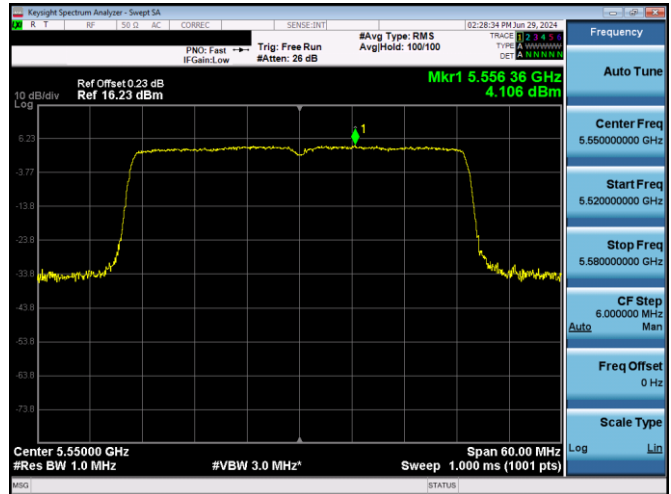
Plot 7-271. PSD Antenna 3b (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-274. PSD Antenna 3b (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-272. PSD Antenna 3b (40MHz BW 11ax Index 37 - RU52 - Ch.110)

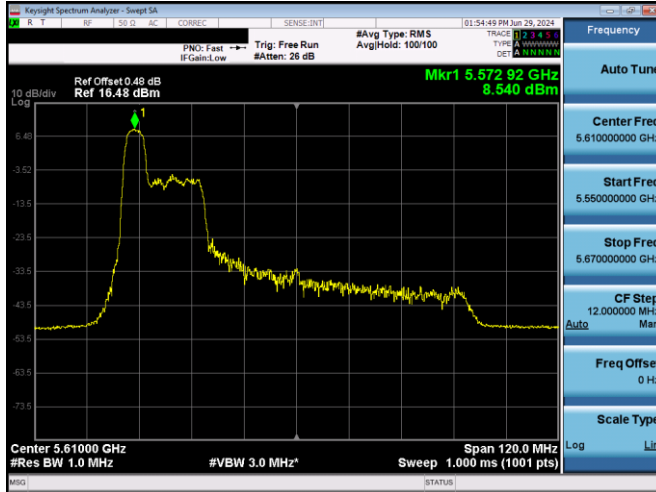


Plot 7-275. PSD Antenna 3b (40MHz BW 11ax - RU484 - Ch.110)

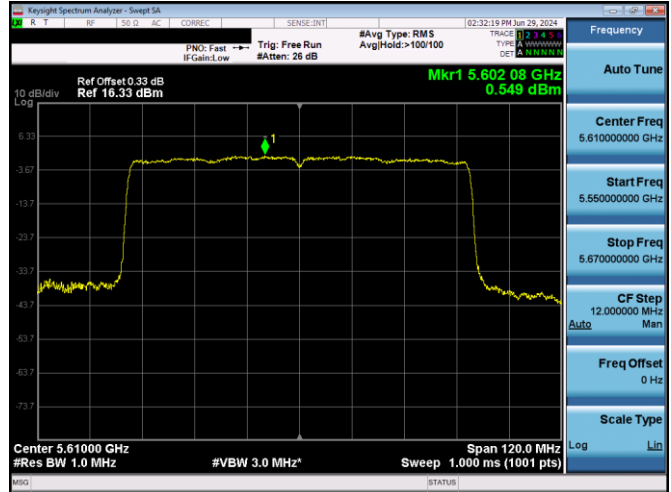
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 138 of 429

V 10.6 10/27/2023

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 Materials Technology. 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.



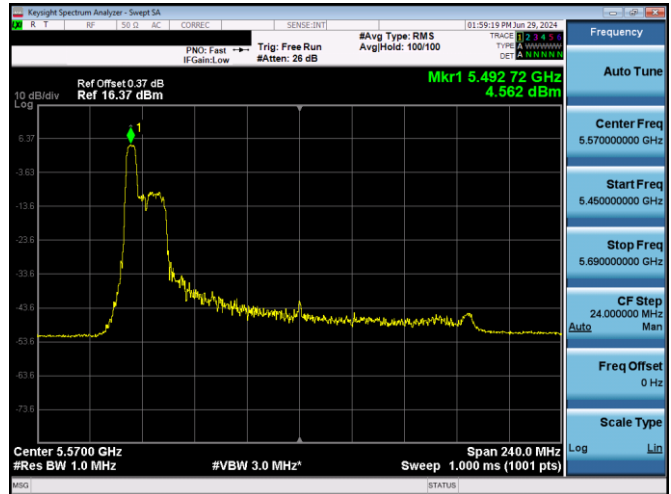
Plot 7-276. PSD Antenna 3b (80MHz BW 11ax Index 37 - RU52 - Ch.122)



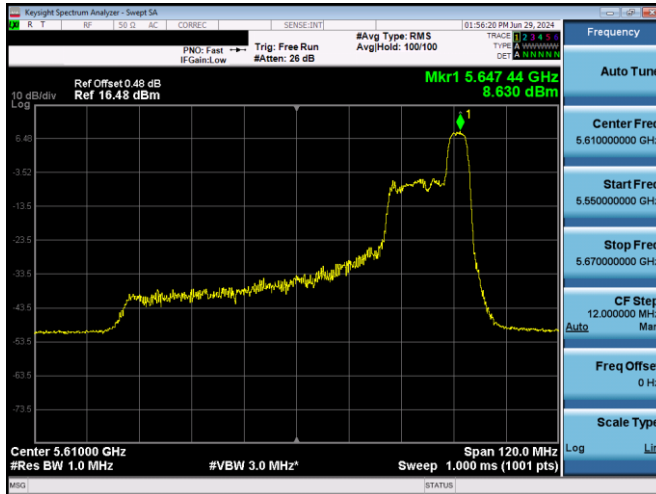
Plot 7-279. PSD Antenna 3b (80MHz BW 11ax - RU996 - Ch.122)



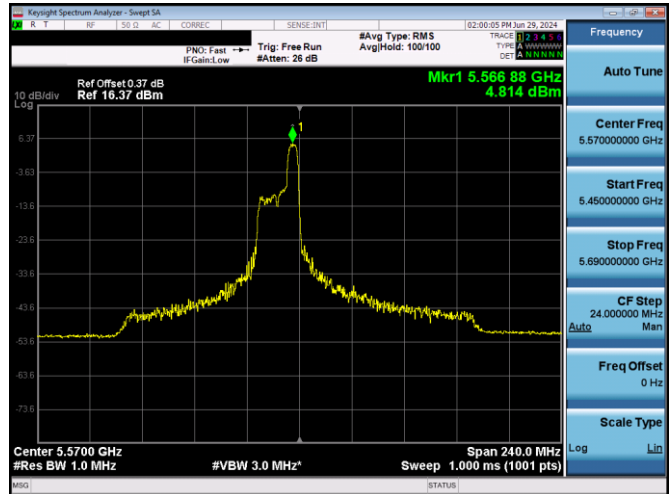
Plot 7-277. PSD Antenna 3b (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-280. PSD Antenna 3b (160MHz BW 11ax Index 37 - RU52 - Ch.114 (L))

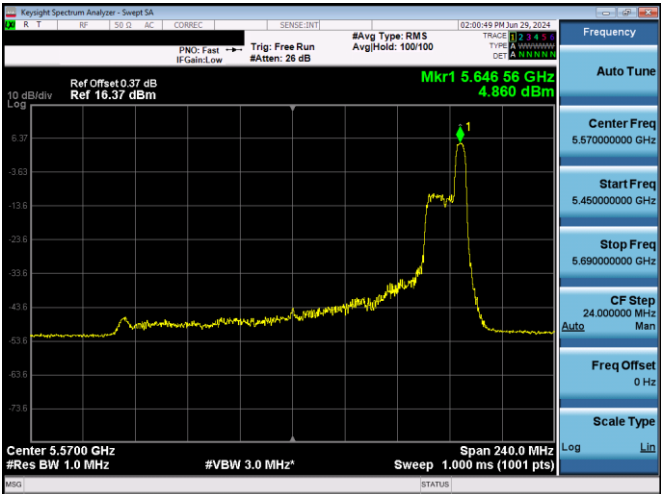


Plot 7-278. PSD Antenna 3b (80MHz BW 11ax Index 52 - RU52 - Ch.122)

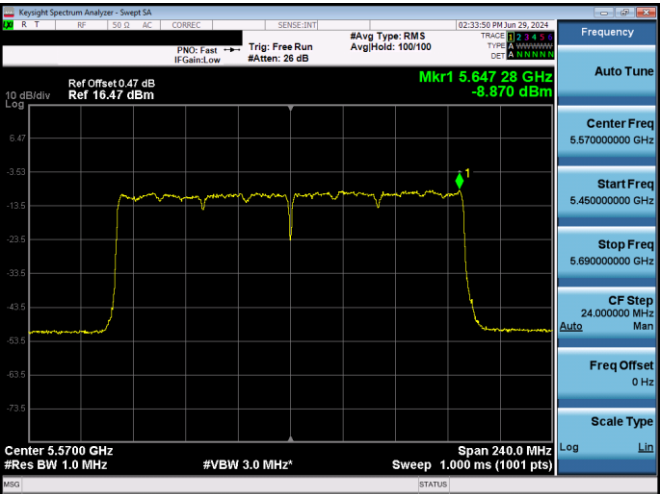


Plot 7-281. PSD Antenna 3b (160MHz BW 11ax Index 44 - RU52 - Ch.114 (L))

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 139 of 429



Plot 7-282. PSD Antenna 3b (160MHz BW 11ax Index 52 – RU52 – Ch.114 (U))



Plot 7-283. PSD Antenna 3b (160MHz BW 11ax – RU996x2 – Ch.114)

FCC ID: BCGA2995 IC: 579C-A2995	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 140 of 429

V 10.6 10/27/2023

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 Materials Technology. 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.

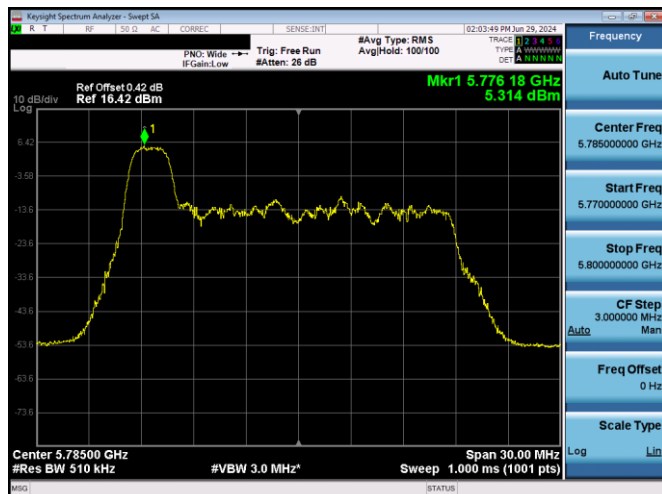
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	4.92	30.0	-25.08
				26	4	12.5/14.7 (MCS11)	4.69	30.0	-25.31
				26	8	12.5/14.7 (MCS11)	5.19	30.0	-24.81
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.31	30.0	-24.69
				26	4	12.5/14.7 (MCS11)	4.97	30.0	-25.03
				26	8	12.5/14.7 (MCS11)	4.92	30.0	-25.08
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.40	30.0	-24.60
				26	4	12.5/14.7 (MCS11)	4.89	30.0	-25.11
				26	8	12.5/14.7 (MCS11)	4.67	30.0	-25.33
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.96	30.0	-25.04
				26	8	12.5/14.7 (MCS11)	4.64	30.0	-25.36
				26	17	12.5/14.7 (MCS11)	4.75	30.0	-25.25
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	4.96	30.0	-25.04
				26	8	12.5/14.7 (MCS11)	5.40	30.0	-24.60
				26	17	12.5/14.7 (MCS11)	4.85	30.0	-25.15
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.75	30.0	-25.25
				26	18	12.5/14.7 (MCS11)	4.83	30.0	-25.17
				26	36	12.5/14.7 (MCS11)	4.87	30.0	-25.13

Table 7-177. Band 3 Power Spectral Density Measurements Antenna 3b (RU26)

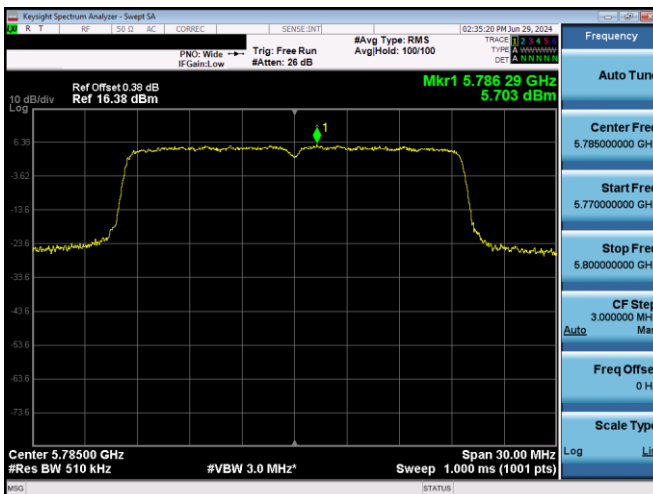
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.99	30.0	-24.01
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.70	30.0	-24.30
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.20	30.0	-24.80
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.73	30.0	-27.27
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.38	30.0	-27.62
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.46	30.0	-32.46

Table 7-178. Band 3 Power Spectral Density Measurements Antenna 3b (Fully-loaded RU)

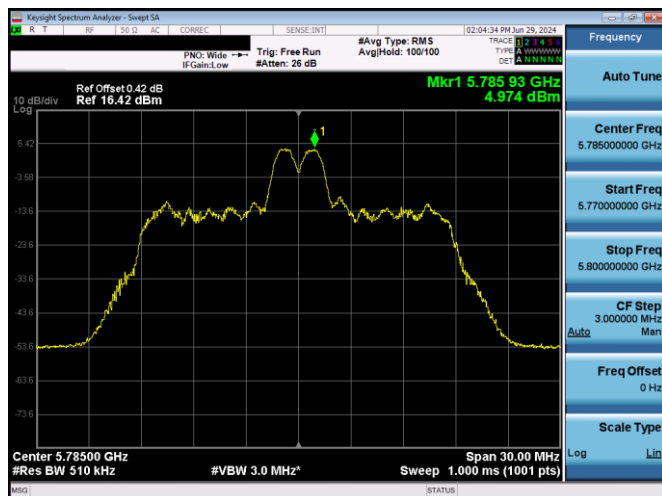
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 141 of 429



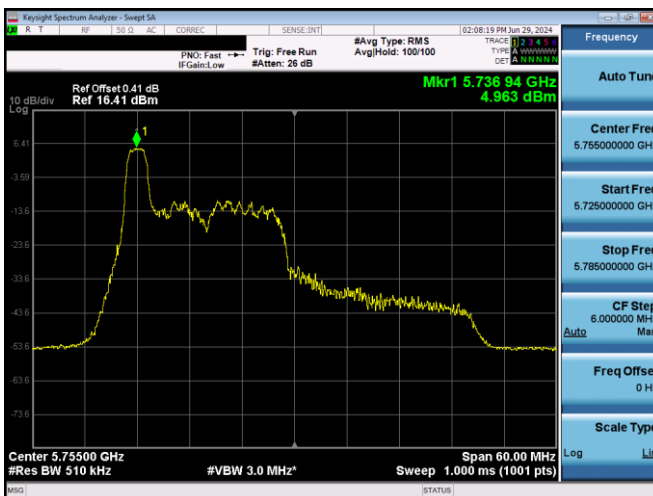
Plot 7-284. PSD Antenna 3b (20MHz BW 11ax Index 0 - RU26 - Ch.157)



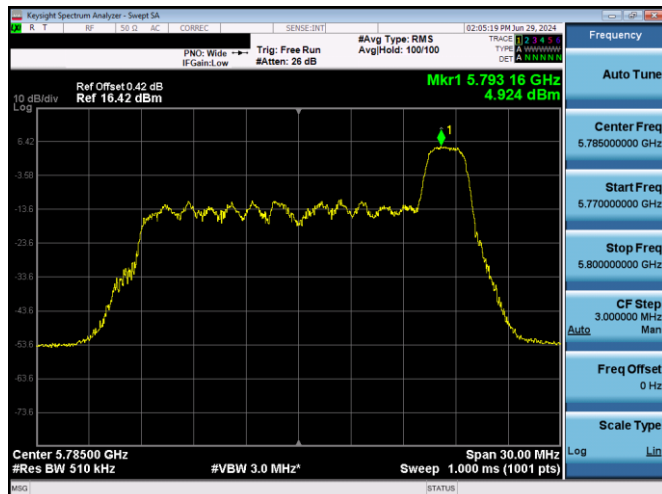
Plot 7-287. PSD Antenna 3b (20MHz BW 11ax - RU242 - Ch.157)



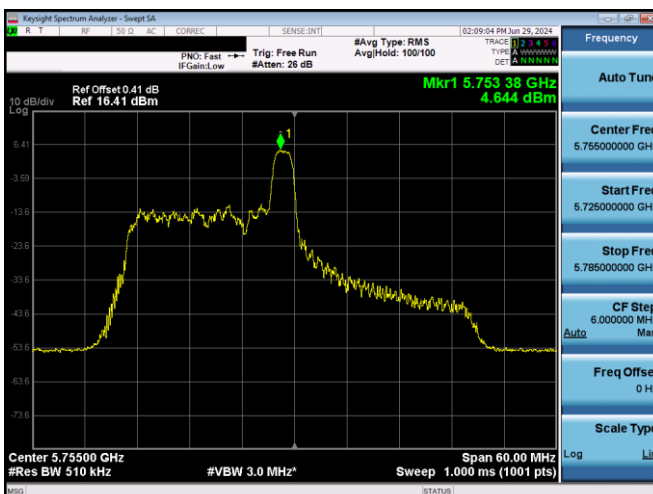
Plot 7-285. PSD Antenna 3b (20MHz BW 11ax Index 4 - RU26 - Ch.157)



Plot 7-288. PSD Antenna 3b (40MHz BW 11ax Index 0 - RU26 - Ch.151)

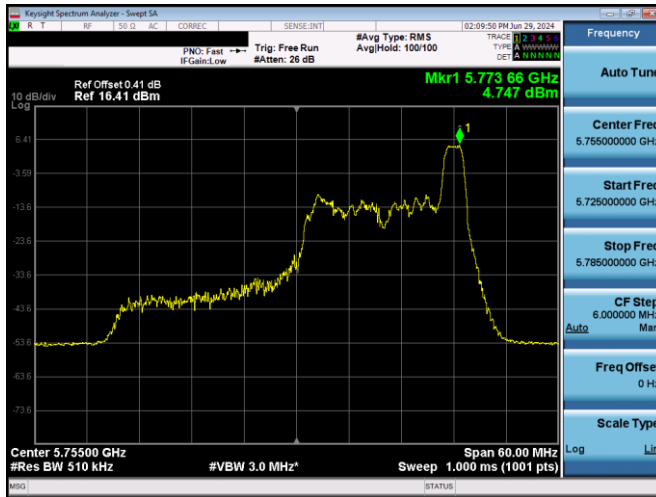


Plot 7-286. PSD Antenna 3b (20MHz BW 11ax Index 8 - RU26 - Ch.157)



Plot 7-289. PSD Antenna 3b (40MHz BW 11ax Index 8 - RU26 - Ch.151)

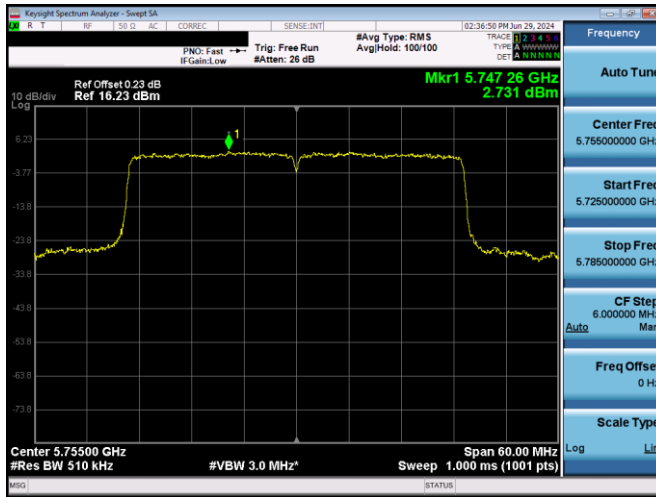
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 142 of 429



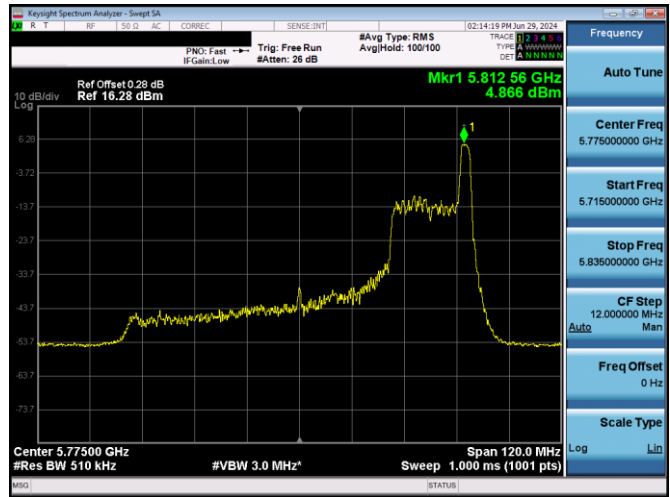
Plot 7-290. PSD Antenna 3b (40MHz BW 11ax Index 17 - RU26 - Ch.151)



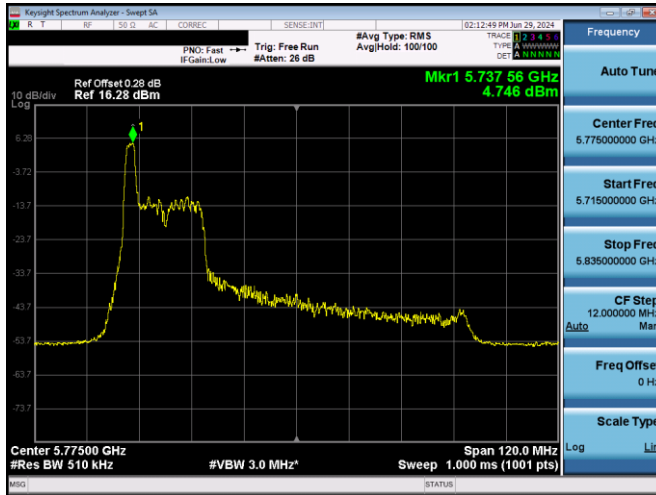
Plot 7-293. PSD Antenna 3b (80MHz BW 11ax Index 18 - RU26 - Ch.155)



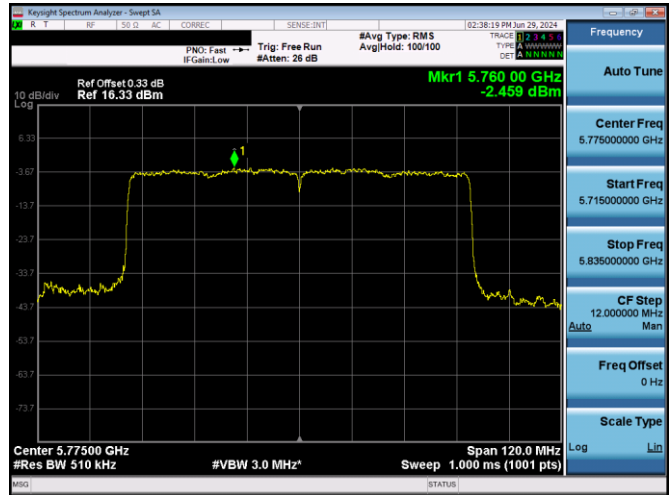
Plot 7-291. PSD Antenna 3b (40MHz BW 11ax - RU484 - Ch.151)



Plot 7-294. PSD Antenna 3b (80MHz BW 11ax Index 36 - RU26 - Ch.155)



Plot 7-292. PSD Antenna 3b (80MHz BW 11ax Index 0 - RU26 - Ch.155)



Plot 7-295. PSD Antenna 3b (80MHz BW 11ax - RU996 - Ch.155)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 143 of 429

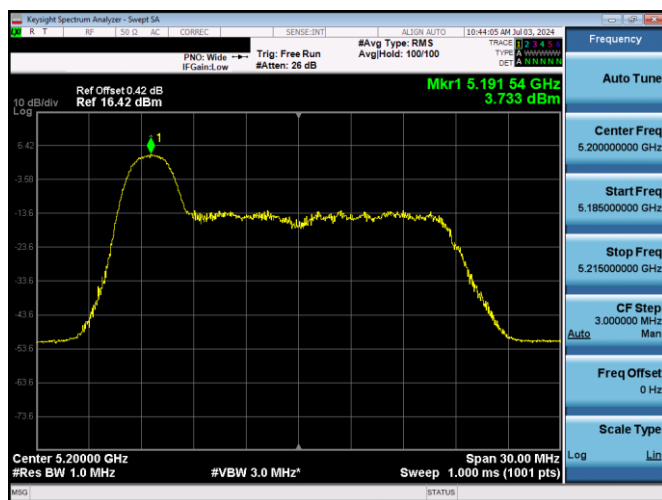
	Frequency [MHz]	Channel No.	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.47	3.50	6.97	10.0	-3.03
				26	4	12.5/14.7 (MCS11)	2.38	3.50	5.88	10.0	-4.12
				26	8	12.5/14.7 (MCS11)	3.68	3.50	7.18	10.0	-2.82
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.73	3.50	7.23	10.0	-2.77
				26	4	12.5/14.7 (MCS11)	2.87	3.50	6.37	10.0	-3.63
				26	8	12.5/14.7 (MCS11)	3.58	3.50	7.08	10.0	-2.92
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	3.40	3.50	6.90	10.0	-3.11
				26	4	12.5/14.7 (MCS11)	2.44	3.50	5.94	10.0	-4.06
				26	8	12.5/14.7 (MCS11)	3.59	3.50	7.09	10.0	-2.91
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.79	3.50	7.29	10.0	-2.71
				26	8	12.5/14.7 (MCS11)	3.27	3.50	6.77	10.0	-3.23
				26	17	12.5/14.7 (MCS11)	3.56	3.50	7.06	10.0	-2.94
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	3.76	3.50	7.26	10.0	-2.74
				26	8	12.5/14.7 (MCS11)	3.80	3.50	7.30	10.0	-2.70
				26	17	12.5/14.7 (MCS11)	3.50	3.50	7.00	10.0	-3.00
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	3.40	3.50	6.90	10.0	-3.10
				26	18	12.5/14.7 (MCS11)	2.42	3.50	5.92	10.0	-4.08
				26	36	12.5/14.7 (MCS11)	3.98	3.50	7.48	10.0	-2.52
	5250	50 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.19	3.50	7.69	10.0	-2.31
				52	44	25/29.4 (MCS11)	3.97	3.50	7.47	10.0	-2.53

Table 7-179. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (RU26/52)

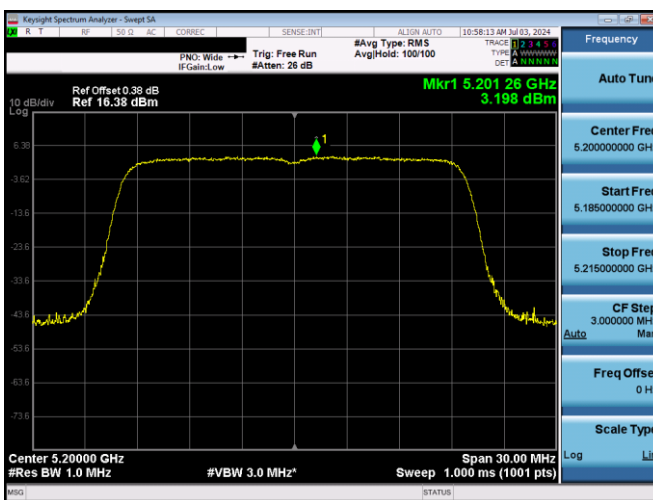
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.88	3.50	6.38	10.0	-3.62
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.20	3.50	6.70	10.0	-3.30
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.80	3.50	6.30	10.0	-3.70
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.93	3.50	2.57	10.0	-7.43
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.98	3.50	6.48	10.0	-3.52
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.74	3.50	-0.24	10.0	-10.24
	5250	50	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-8.02	3.50	-4.52	10.0	-14.52

Table 7-180. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3b (Fully-loaded RU)

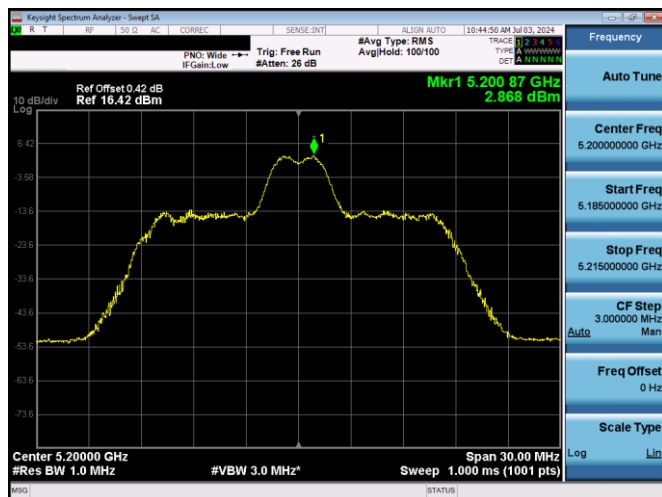
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 144 of 429



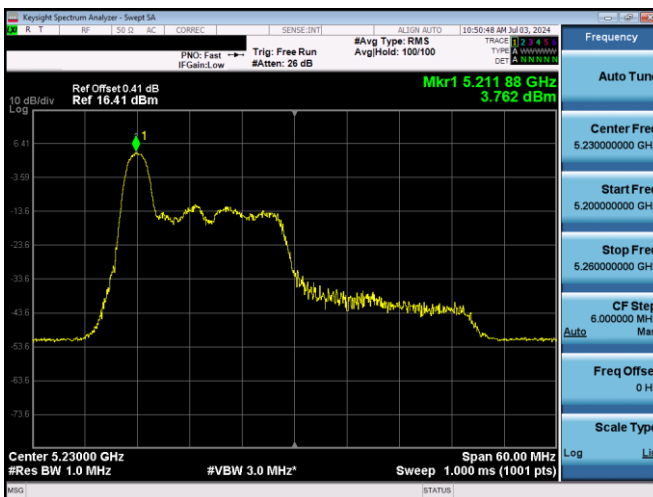
Plot 7-296. ISED PSD Antenna 3b (20MHz BW 11ax Index 0 - RU26 - Ch.40)



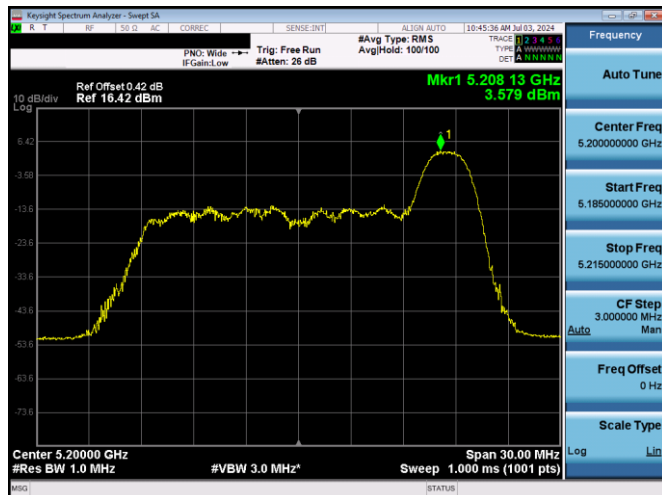
Plot 7-299. ISED PSD Antenna 3b (20MHz BW 11ax- RU242 - Ch.40)



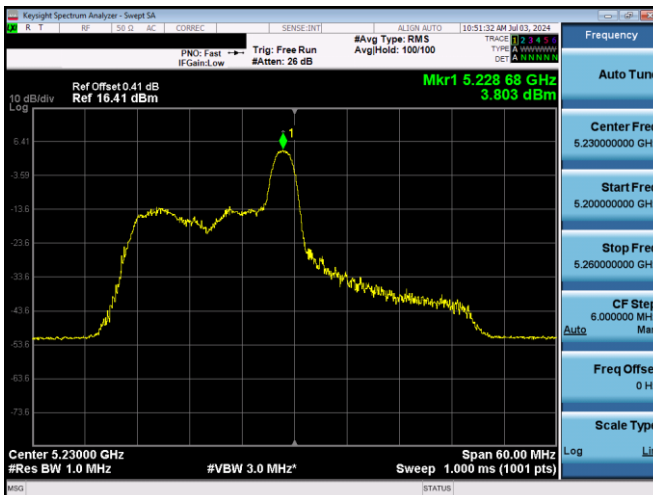
Plot 7-297. ISED PSD Antenna 3b (20MHz BW 11ax Index 4 - RU26 - Ch.40)



Plot 7-300. ISED PSD Antenna 3b (40MHz BW 11ax Index 0 - RU26 - Ch.46)



Plot 7-298. ISED PSD Antenna 3b (20MHz BW 11ax Index 8- RU26 - Ch.40)

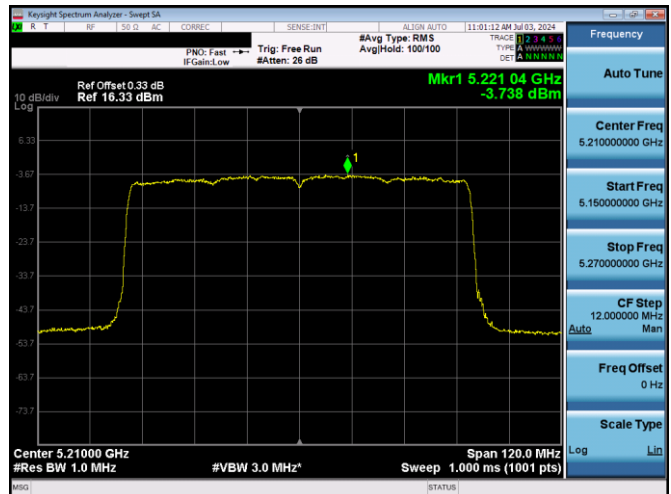
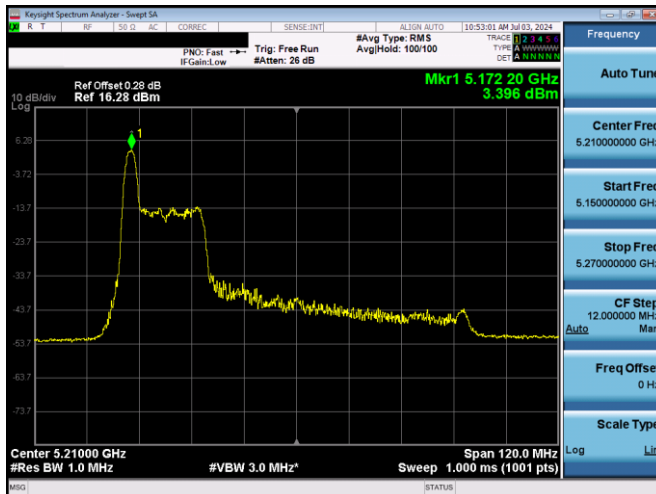
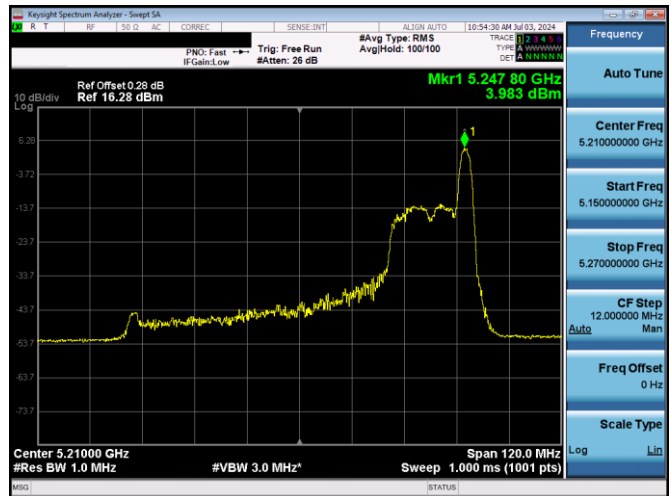
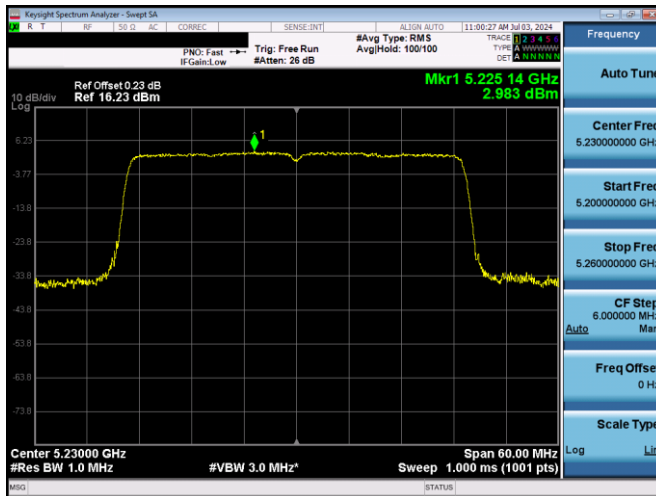
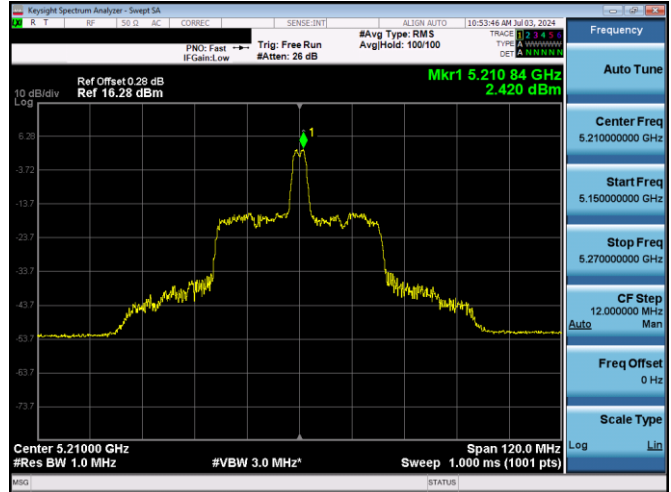
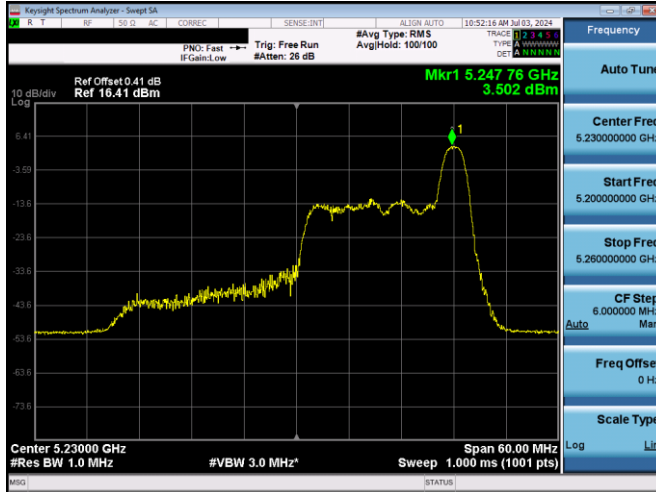


Plot 7-301. ISED PSD Antenna 3b (40MHz BW 11ax Index 8 - RU26 - Ch.46)

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 145 of 429

V 10.6 10/27/2023

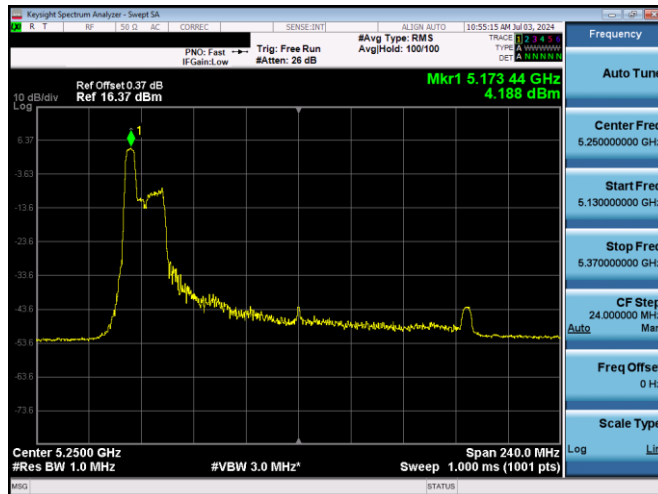
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



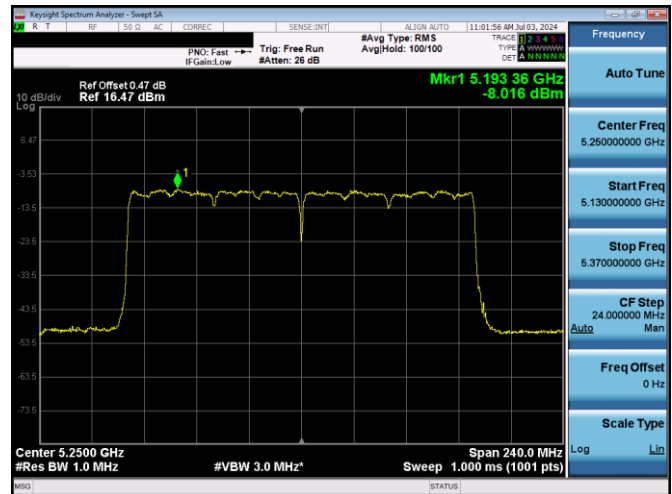
FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 146 of 429

V 10.6 10/27/2023

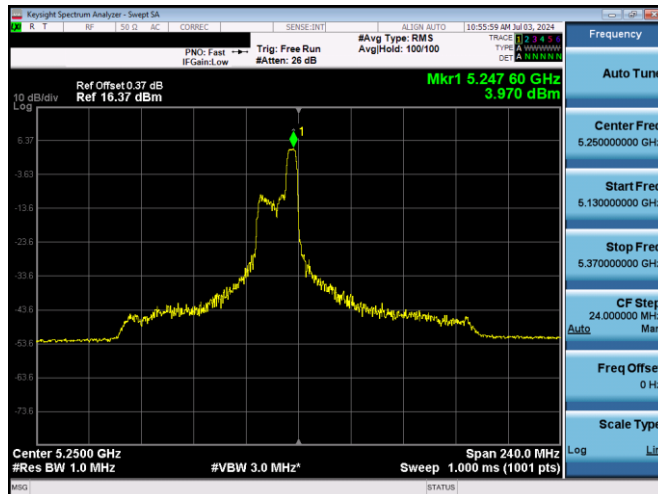
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



Plot 7-308. ISED PSD Antenna 3b (160MHz BW 11ax Index 37 – RU52 – Ch.50 (L))



Plot 7-310. ISED PSD Antenna 3b (160MHz BW 11ax – RU996x2 – Ch.50)



Plot 7-309. ISED PSD Antenna 3b (160MHz BW 11ax Index 52 – RU52 – Ch.50 (L))

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 147 of 429

7.5.3 Antenna 1b 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)	7.55	11.0	-3.46
				26	4	12.5/14.7 (MCS11)	6.64	11.0	-4.36
				26	8	12.5/14.7 (MCS11)	7.22	11.0	-3.78
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.94	11.0	-3.06
				26	4	12.5/14.7 (MCS11)	6.42	11.0	-4.58
				26	8	12.5/14.7 (MCS11)	7.62	11.0	-3.38
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.07	11.0	-2.93
				26	4	12.5/14.7 (MCS11)	6.77	11.0	-4.23
				26	8	12.5/14.7 (MCS11)	7.54	11.0	-3.46
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.39	11.0	-3.61
				26	8	12.5/14.7 (MCS11)	7.98	11.0	-3.02
				26	17	12.5/14.7 (MCS11)	7.31	11.0	-3.69
	5230	46	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.88	11.0	-3.12
				26	8	12.5/14.7 (MCS11)	7.51	11.0	-3.49
				26	17	12.5/14.7 (MCS11)	7.78	11.0	-3.22
	5210	42	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.89	11.0	-3.11
				26	18	12.5/14.7 (MCS11)	6.54	11.0	-4.46
				26	36	12.5/14.7 (MCS11)	7.54	11.0	-3.46

Table 7-181. Band 1 Power Spectral Density Measurements Antenna 1b (RU26)

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 148 of 429

V 10.6 10/27/2023

	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)	5.84	11.0	-5.16	
		52		52	25/29.4 (MCS11)	5.72	11.0	-5.28		
		50 (U)		52	52	25/29.4 (MCS11)	5.67	11.0	-5.33	
Band 2A	5260	52	ax (20MHz)	52	37	25/29.4 (MCS11)	7.95	11.0	-3.05	
				52	38	25/29.4 (MCS11)	8.16	11.0	-2.85	
				52	40	25/29.4 (MCS11)	8.33	11.0	-2.67	
	5300	60	ax (20MHz)	52	37	25/29.4 (MCS11)	7.88	11.0	-3.12	
				52	38	25/29.4 (MCS11)	7.85	11.0	-3.15	
				52	40	25/29.4 (MCS11)	7.92	11.0	-3.08	
	5320	64	ax (20MHz)	52	37	25/29.4 (MCS11)	8.11	11.0	-2.89	
				52	38	25/29.4 (MCS11)	7.74	11.0	-3.26	
				52	40	25/29.4 (MCS11)	7.86	11.0	-3.14	
	5270	54	ax (40MHz)	52	37	25/29.4 (MCS11)	8.09	11.0	-2.92	
				52	40	25/29.4 (MCS11)	8.08	11.0	-2.93	
				52	44	25/29.4 (MCS11)	7.54	11.0	-3.46	
	5310	62	ax (40MHz)	52	37	25/29.4 (MCS11)	6.65	11.0	-4.35	
				52	40	25/29.4 (MCS11)	7.95	11.0	-3.05	
				52	44	25/29.4 (MCS11)	6.80	11.0	-4.20	
	5290	58	ax (80MHz)	52	37	25/29.4 (MCS11)	8.32	11.0	-2.68	
				52	44	25/29.4 (MCS11)	7.95	11.0	-3.05	
				52	52	25/29.4 (MCS11)	6.96	11.0	-4.05	
Band 2C	5500	100	ax (20MHz)	52	37	25/29.4 (MCS11)	8.05	11.0	-2.95	
				52	38	25/29.4 (MCS11)	8.05	11.0	-2.95	
				52	40	25/29.4 (MCS11)	8.13	11.0	-2.87	
	5580	116	ax (20MHz)	52	37	25/29.4 (MCS11)	8.09	11.0	-2.91	
				52	38	25/29.4 (MCS11)	8.09	11.0	-2.91	
				52	40	25/29.4 (MCS11)	8.01	11.0	-3.00	
	5600*	120	ax (20MHz)	52	37	25/29.4 (MCS11)	5.68	11.0	-5.33	
				52	38	25/29.4 (MCS11)	5.81	11.0	-5.19	
				52	40	25/29.4 (MCS11)	5.69	11.0	-5.32	
	5720	144	ax (20MHz)	52	37	25/29.4 (MCS11)	8.06	11.0	-2.94	
				52	38	25/29.4 (MCS11)	8.06	11.0	-2.94	
				52	40	25/29.4 (MCS11)	8.01	11.0	-2.99	
	5510	102	ax (40MHz)	52	37	25/29.4 (MCS11)	7.13	11.0	-3.87	
				52	40	25/29.4 (MCS11)	7.10	11.0	-3.90	
				52	44	25/29.4 (MCS11)	6.67	11.0	-4.33	
	5550	110	ax (40MHz)	52	37	25/29.4 (MCS11)	7.76	11.0	-3.24	
				52	40	25/29.4 (MCS11)	8.37	11.0	-2.63	
				52	44	25/29.4 (MCS11)	8.14	11.0	-2.86	
	5710	142	ax (40MHz)	52	37	25/29.4 (MCS11)	7.91	11.0	-3.09	
				52	40	25/29.4 (MCS11)	7.90	11.0	-3.11	
				52	44	25/29.4 (MCS11)	7.77	11.0	-3.23	
	5530	106	ax (80MHz)	52	37	25/29.4 (MCS11)	7.91	11.0	-3.09	
				52	44	25/29.4 (MCS11)	7.01	11.0	-3.99	
				52	52	25/29.4 (MCS11)	8.11	11.0	-2.89	
	5610*	122	ax (80MHz)	52	37	25/29.4 (MCS11)	8.15	11.0	-2.85	
				52	44	25/29.4 (MCS11)	8.35	11.0	-2.66	
				52	52	25/29.4 (MCS11)	8.12	11.0	-2.88	
	5690	138	ax (80MHz)	52	37	25/29.4 (MCS11)	8.20	11.0	-2.80	
				52	44	25/29.4 (MCS11)	7.76	11.0	-3.24	
				52	52	25/29.4 (MCS11)	7.96	11.0	-3.04	
	5570*	114 (L)	ax (160MHz)	52	37	25/29.4 (MCS11)	4.34	11.0	-6.66	
		114 (U)		52	52	25/29.4 (MCS11)	4.28	11.0	-6.72	
				52	52	25/29.4 (MCS11)	4.60	11.0	-6.40	

Table 7-182. Bands 2A, 2C Power Spectral Density Measurements Antenna 1b (RU52)

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

FCC ID: BCGA2995 IC: 579C-A2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 149 of 429

V 10.6 10/27/2023

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 Materials Technology. 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	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)	3.82	11.0	-7.18
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.98	11.0	-3.02
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.96	11.0	-3.04
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.49	11.0	-11.49
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.82	11.0	-6.18
Band 1/2A	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.62	11.0	-14.62
	5250	50	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.32	11.0	-19.32
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.91	11.0	-3.09
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.97	11.0	-3.03
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.22	11.0	-6.79
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.42	11.0	-5.58
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-0.35	11.0	-11.35
Band 2C	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.69	11.0	-14.69
	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.23	11.0	-7.77
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.85	11.0	-3.15
	5600*	120	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.19	11.0	-4.81
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.13	11.0	-2.87
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-1.61	11.0	-12.61
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.09	11.0	-6.91
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.04	11.0	-5.96
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.71	11.0	-14.71
	5610*	122	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.00	11.0	-11.00
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.55	11.0	-8.46
	5570*	114	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.59	11.0	-20.59

Table 7-183. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)

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

FCC ID: BCGA2995 IC: 579C-A2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2405200018-23.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 150 of 429

V 10.6 10/27/2023

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 Materials Technology. 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.