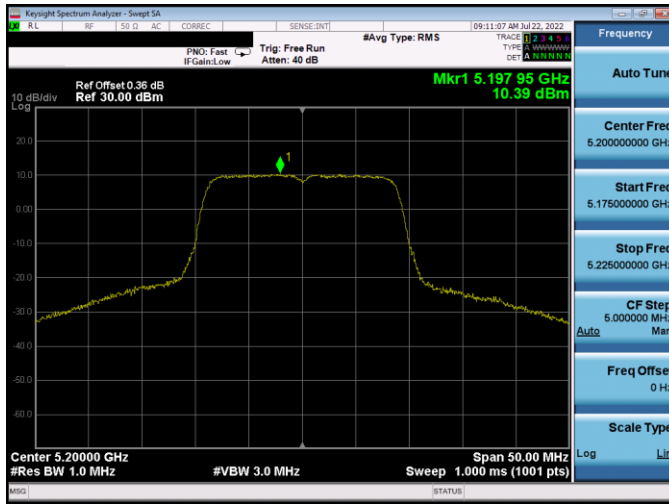
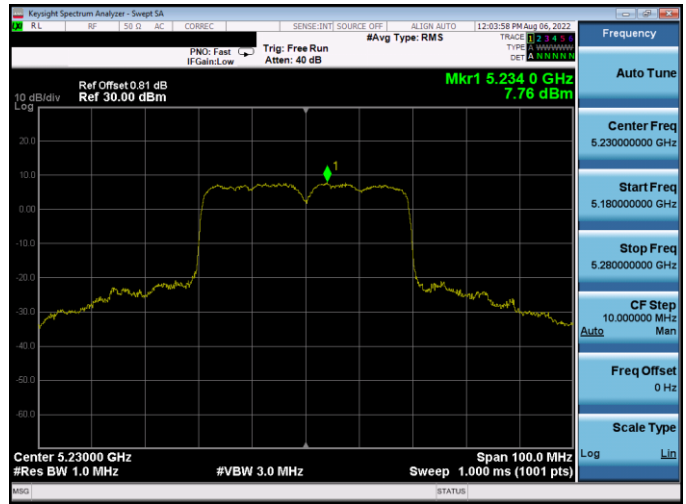


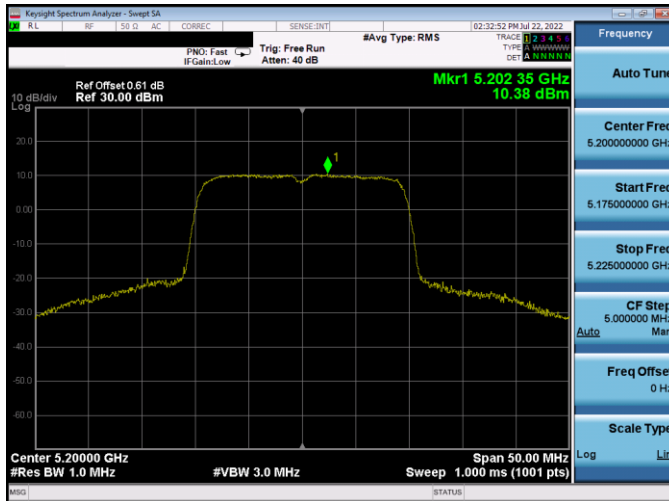
High Data Rate



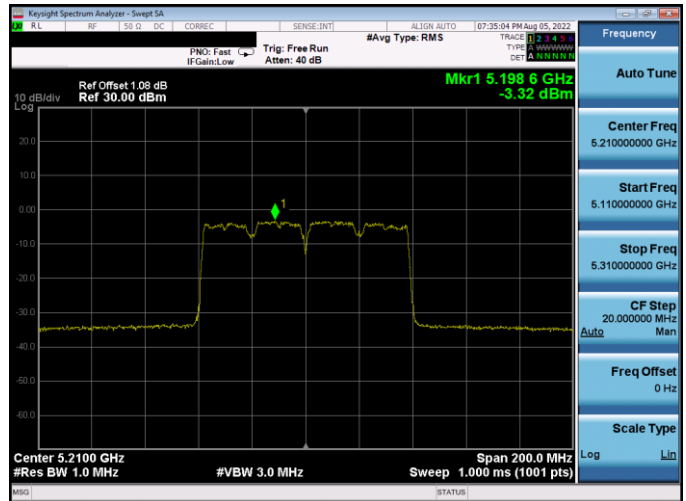
Plot 7-213. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 40, MCS7)



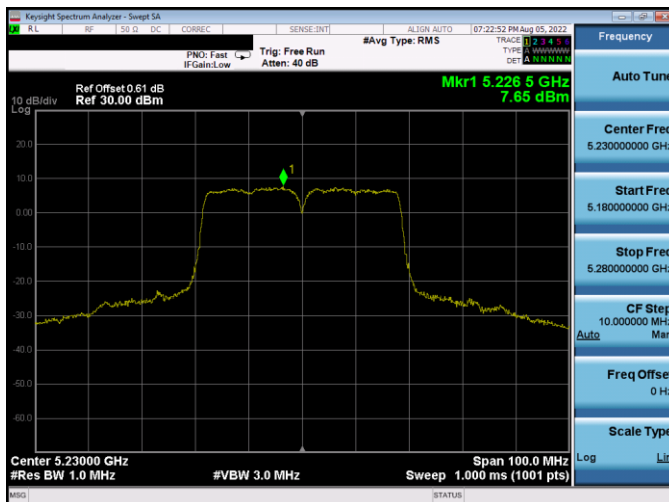
Plot 7-216. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



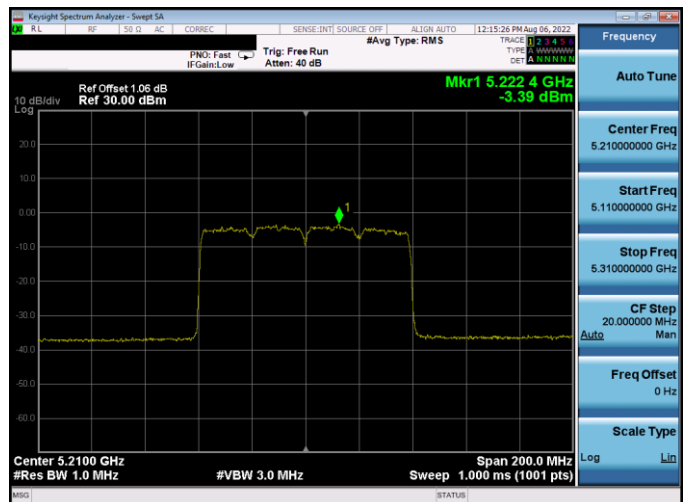
Plot 7-214. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-217. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 42, MCS9)



Plot 7-215. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 46, MCS7)

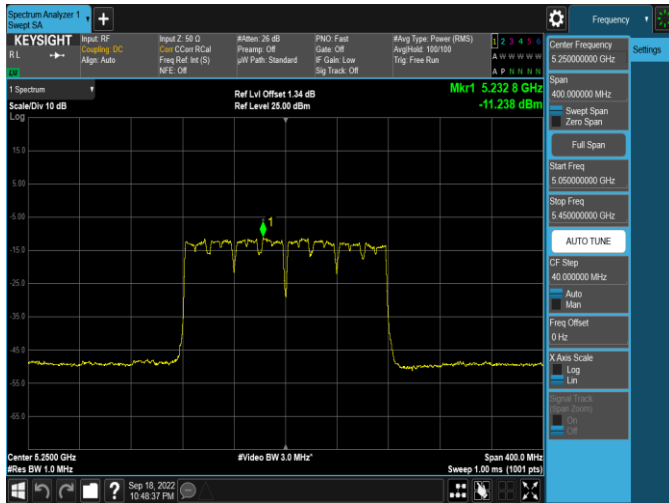


Plot 7-218. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

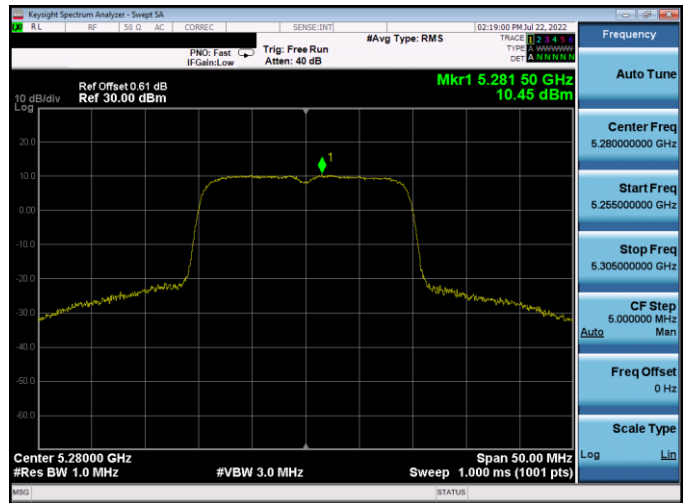
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 107 of 394

V 10.5 12/15/2021

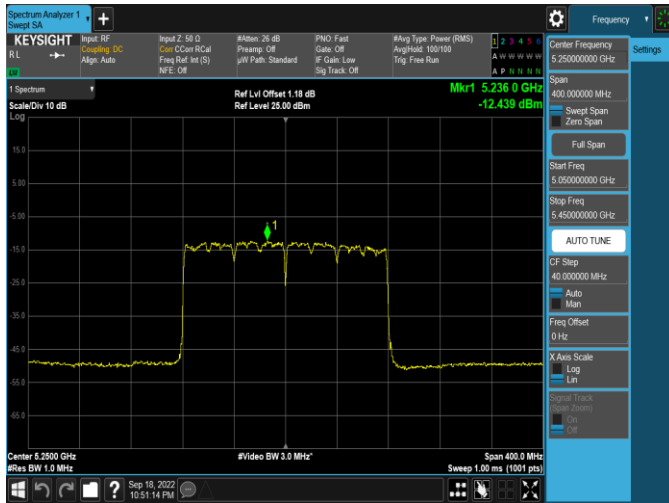
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about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



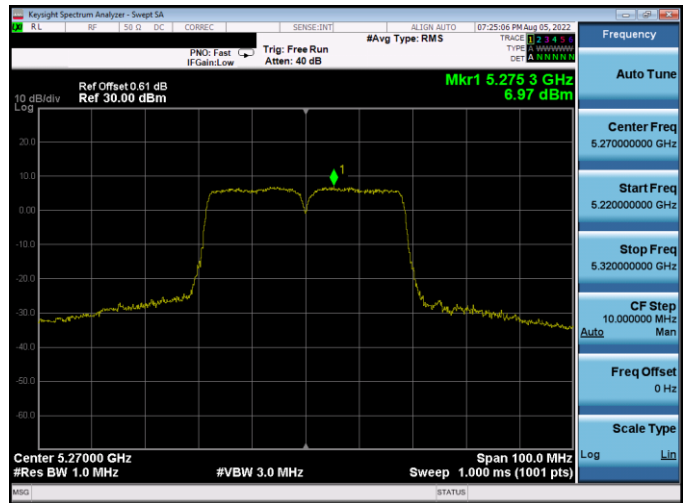
Plot 7-219. PSD Antenna WF5T (160MHz BW 802.11ac – Ch. 50, MCS9)



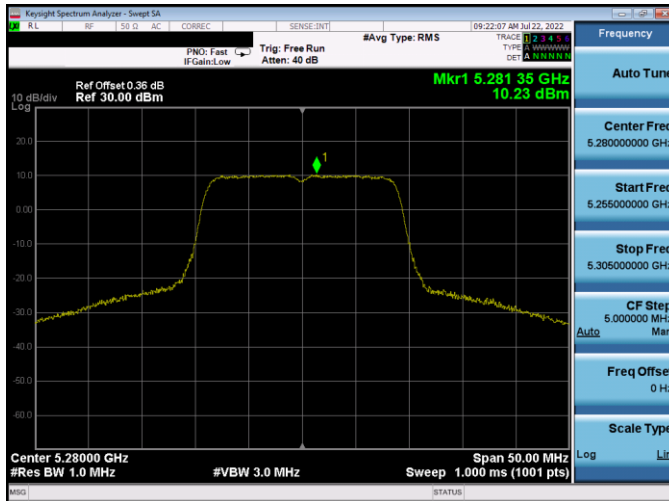
Plot 7-222. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



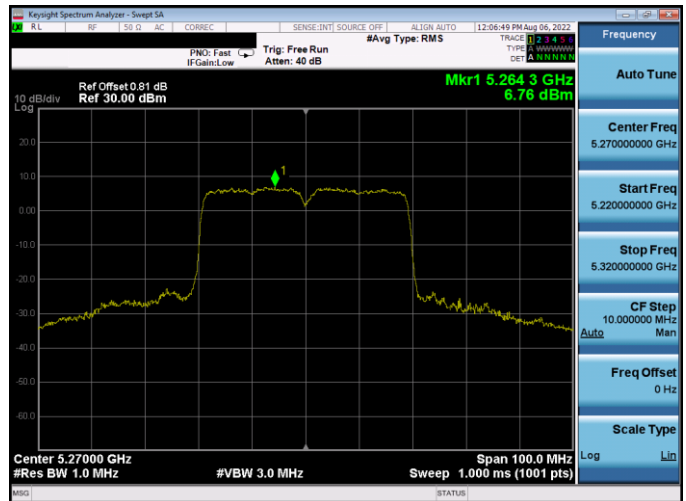
Plot 7-220. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



Plot 7-223. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 54, MCS7)

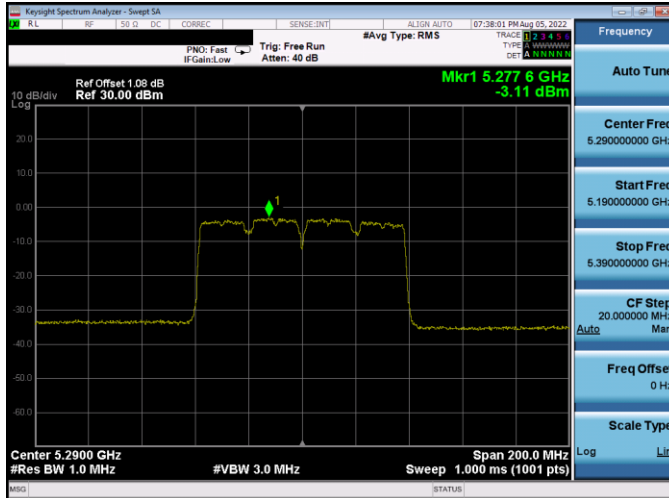


Plot 7-221. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 56, MCS7)

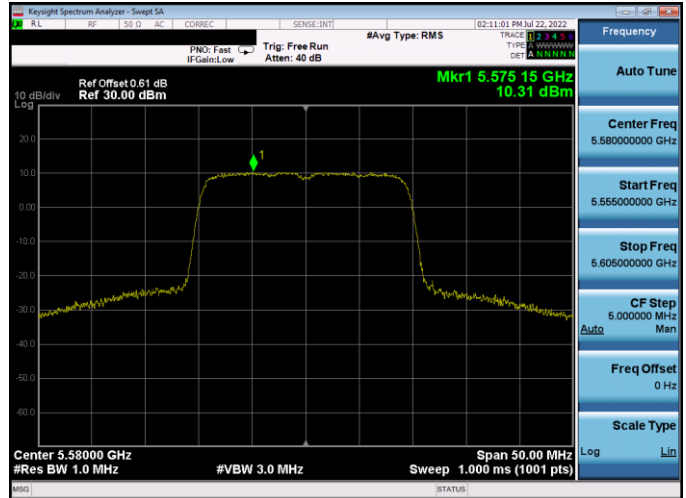


Plot 7-224. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

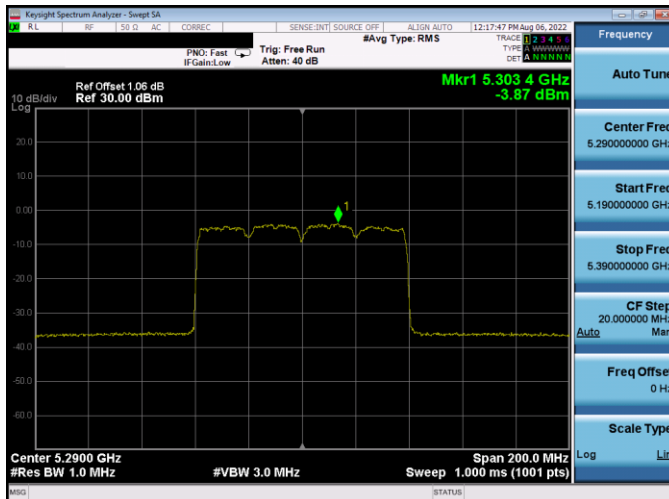
FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 108 of 394



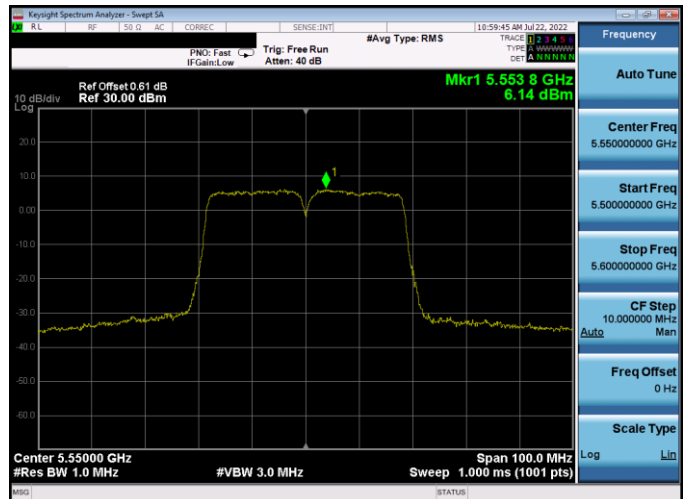
Plot 7-225. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 58, MCS9)



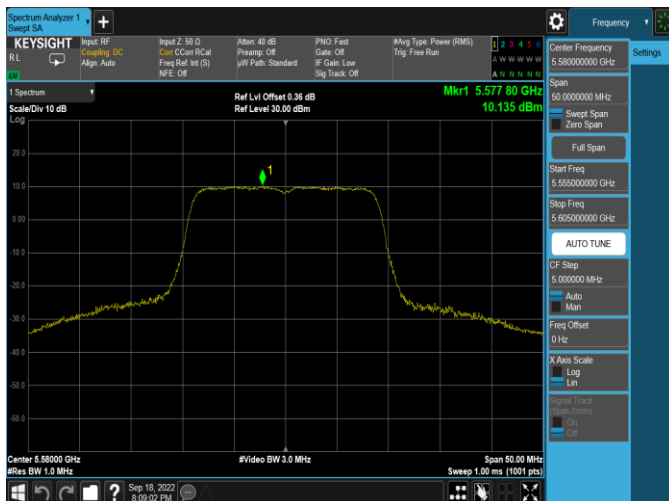
Plot 7-228. PSD Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 116, MCS11)



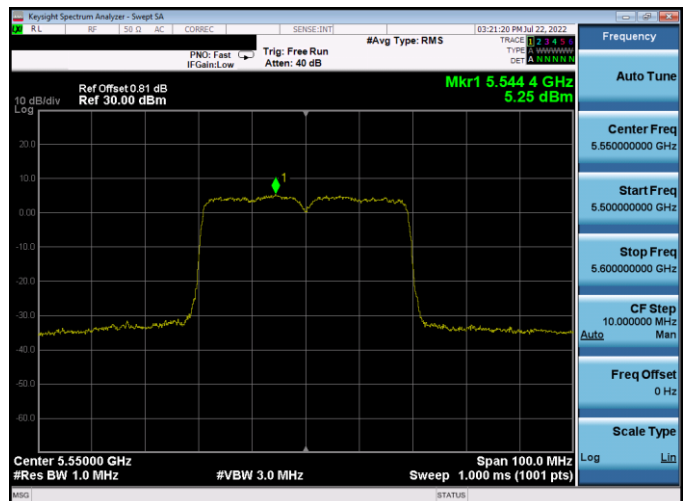
Plot 7-226. PSD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)



Plot 7-229. PSD Antenna WF5T (40MHz BW 802.11n - Ch. 110, MCS7)

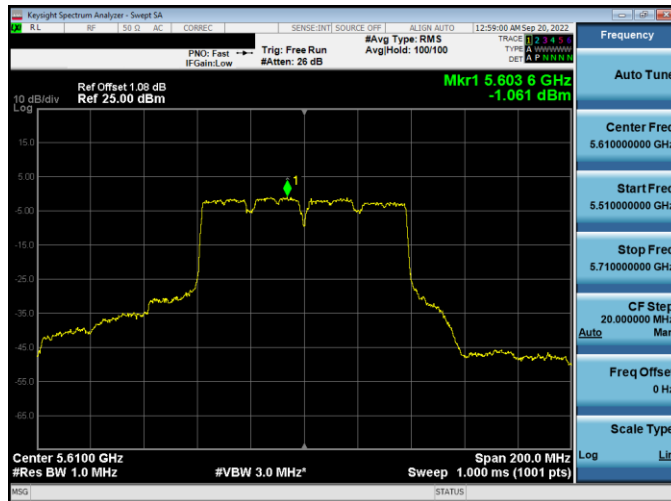


Plot 7-227. PSD Antenna WF5T (20MHz BW 802.11n - Ch. 116, MCS7)

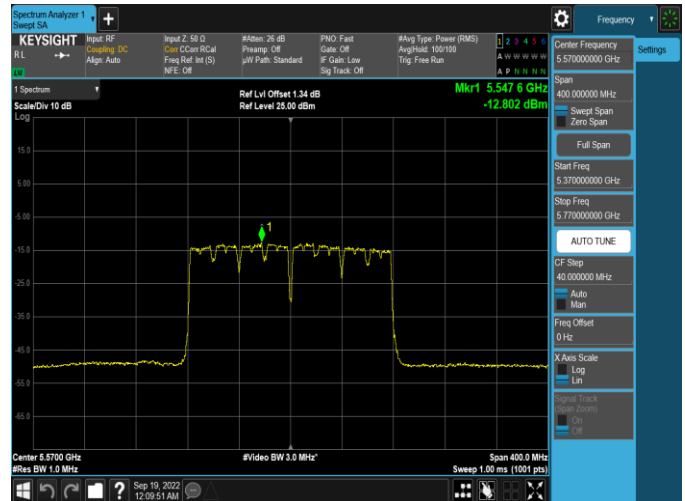


Plot 7-230. PSD Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 110, MCS11)

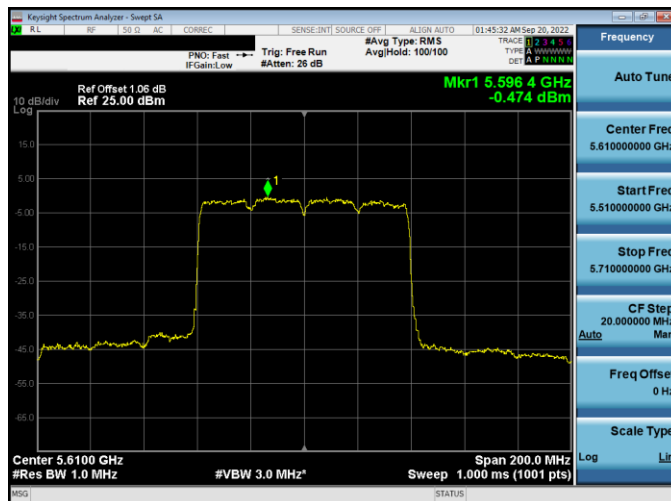
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 109 of 394



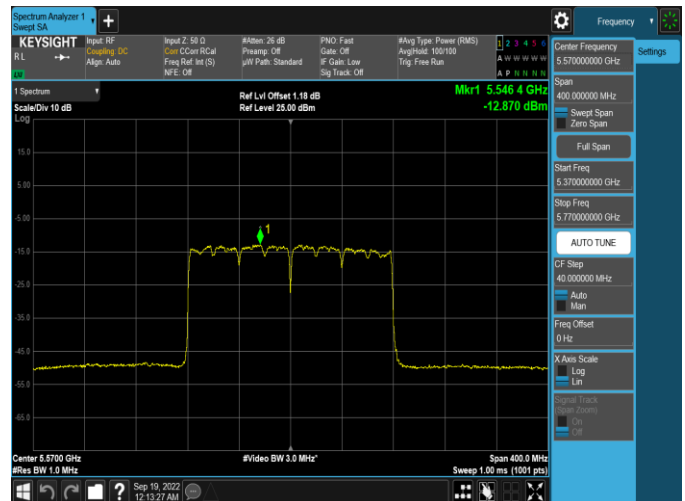
Plot 7-231. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-233. PSD Antenna WF5T (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-232. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-234. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		Page 110 of 394

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	5.96	30.0	-24.04
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	5.41	30.0	-24.59
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	4.74	30.0	-25.26
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	7.51	30.0	-22.49
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	7.36	30.0	-22.64
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	7.25	30.0	-22.75
	5755	151	n (40MHz)	40.5/45 (MCS2)	5.96	30.0	-24.04
	5795	159	n (40MHz)	40.5/45 (MCS2)	5.36	30.0	-24.64
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	4.44	30.0	-25.56
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	4.18	30.0	-25.82
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	0.47	30.0	-29.53
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.47	30.0	-31.47

Table 7-119. Band 3 Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	8.99	30.0	-21.01
	5785	157	n (20MHz)	39/43.3 (MCS4)	8.77	30.0	-21.23
	5825	165	n (20MHz)	39/43.3 (MCS4)	8.23	30.0	-21.77
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	7.73	30.0	-22.27
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	7.76	30.0	-22.24
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	7.58	30.0	-22.42
	5755	151	n (40MHz)	81/90 (MCS4)	6.22	30.0	-23.78
	5795	159	n (40MHz)	81/90 (MCS4)	5.82	30.0	-24.18
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	4.81	30.0	-25.19
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	4.79	30.0	-25.21
	5775	155	ac (80MHz)	175.5/195 (MCS4)	0.38	30.0	-29.62
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-1.95	30.0	-31.95

Table 7-120. Band 3 Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	7.71	30.0	-22.29
	5785	157	n (20MHz)	65/72.2 (MCS7)	7.85	30.0	-22.15
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.10	30.0	-22.90
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	8.06	30.0	-21.94
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	8.06	30.0	-21.94
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	7.89	30.0	-22.11
	5755	151	n (40MHz)	135/150 (MCS7)	4.23	30.0	-25.77
	5795	159	n (40MHz)	135/150 (MCS7)	4.60	30.0	-25.40
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	3.63	30.0	-26.37
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	5.19	30.0	-24.81
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-1.85	30.0	-31.85
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.11	30.0	-32.11

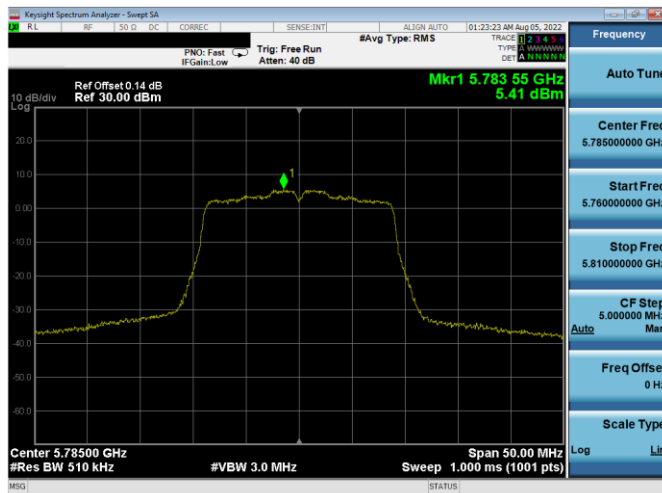
Table 7-121. Band 3 Power Spectral Density Measurements Antenna WF5T (High Data Rate)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 111 of 394

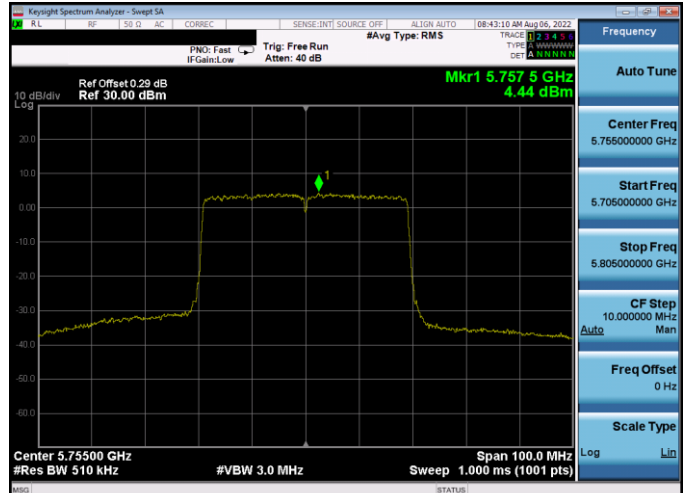
V 10.5 12/15/2021

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 Washington DC LLC. 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.

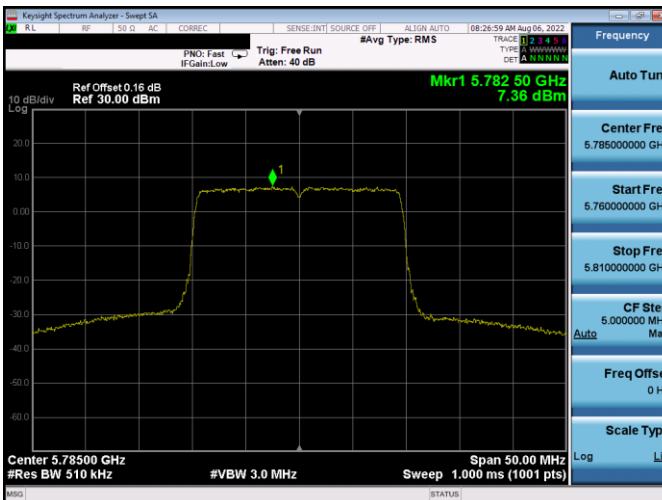
Low Data Rate



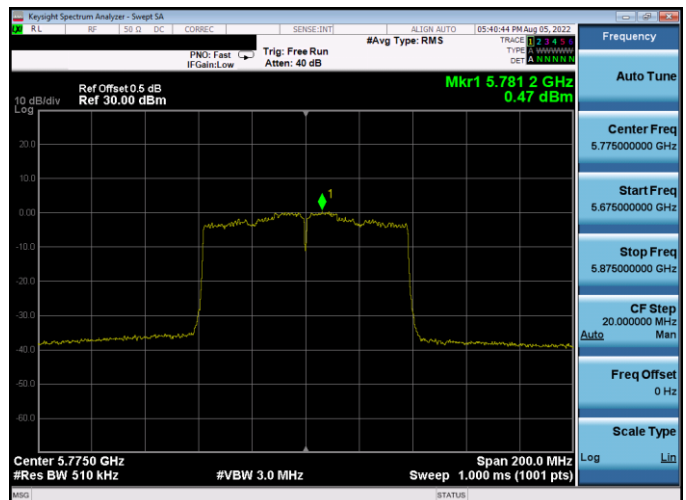
Plot 7-235. PSD Antenna WF5T (20MHz BW 802.11n - Ch. 157, MCS2)



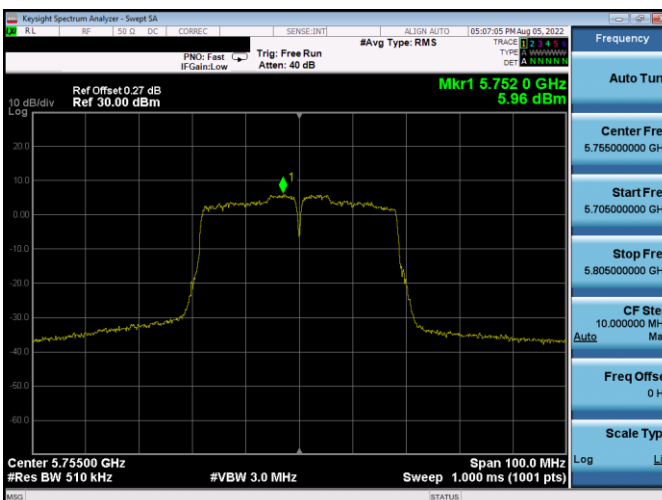
Plot 7-238. PSD Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 151, MCS2)



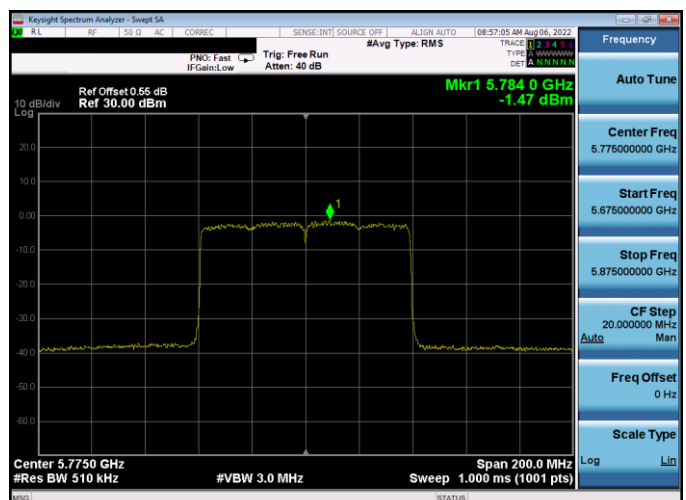
Plot 7-236. PSD Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 157, MCS2)



Plot 7-239. PSD Antenna WF5T (80MHz BW 802.11ac - Ch. 155, MCS2)



Plot 7-237. PSD Antenna WF5T (40MHz BW 802.11n - Ch. 151, MCS2)



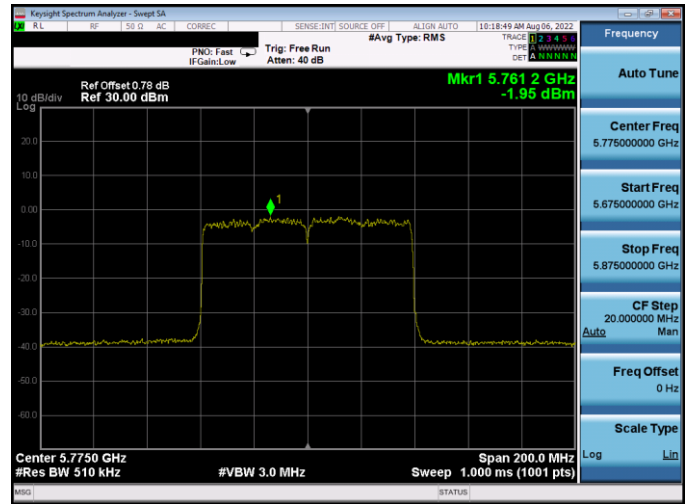
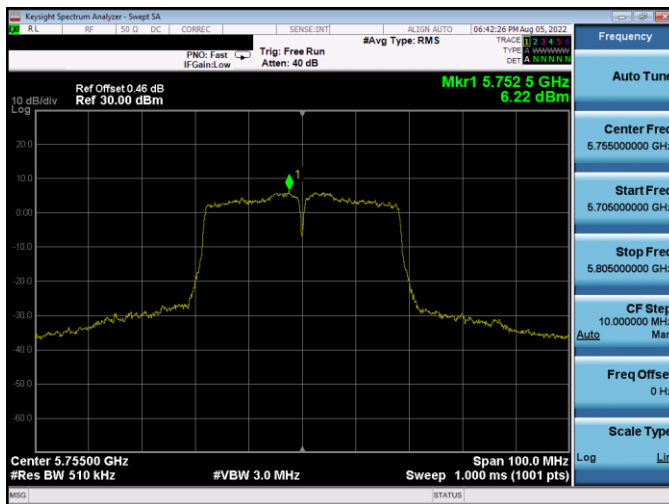
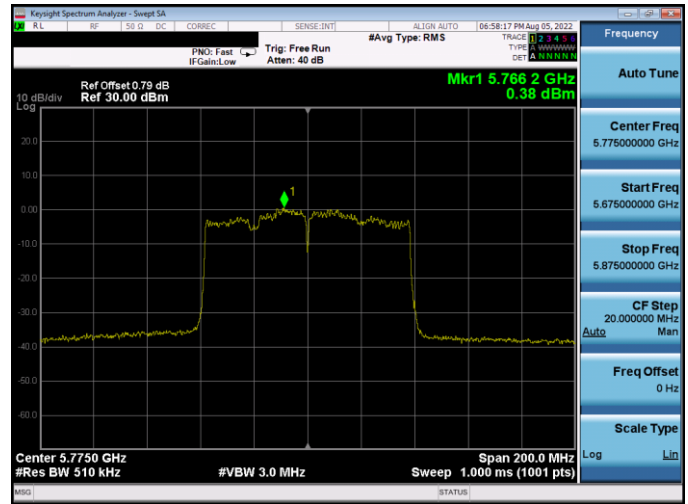
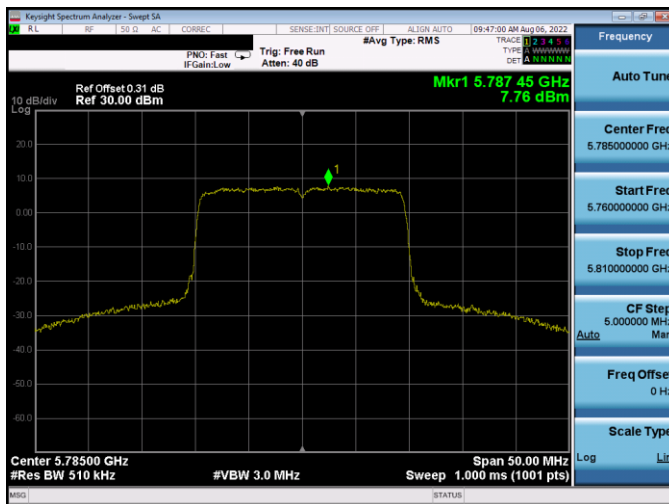
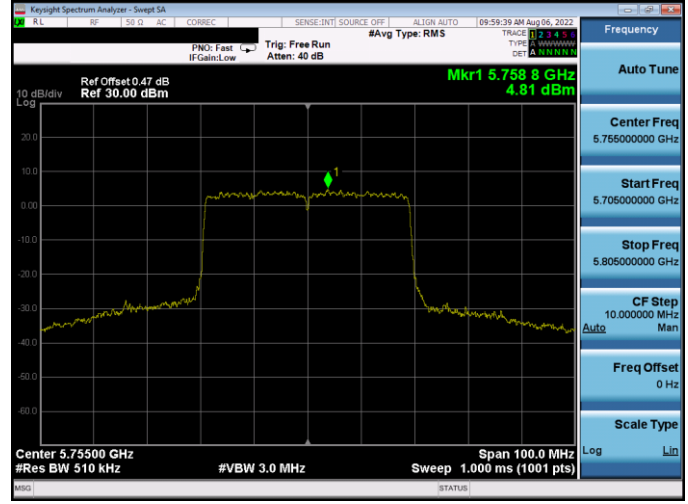
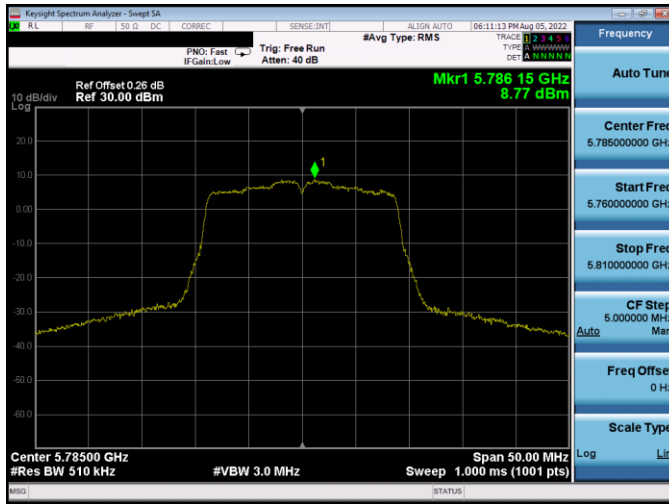
Plot 7-240. PSD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 155, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 112 of 394

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 Washington DC LLC. 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.

Mid Data Rate

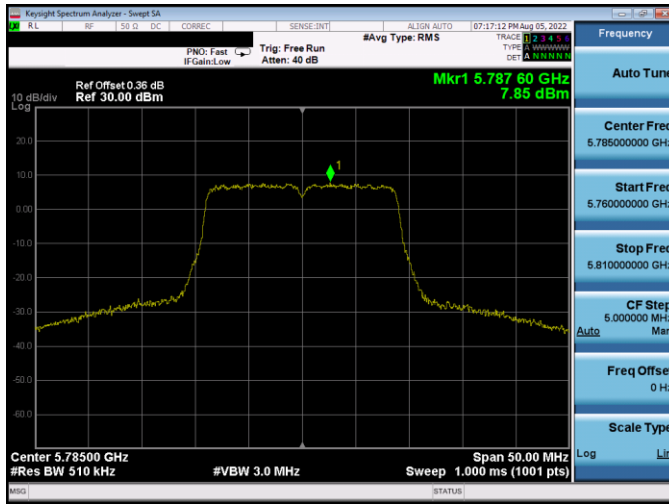


FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 113 of 394

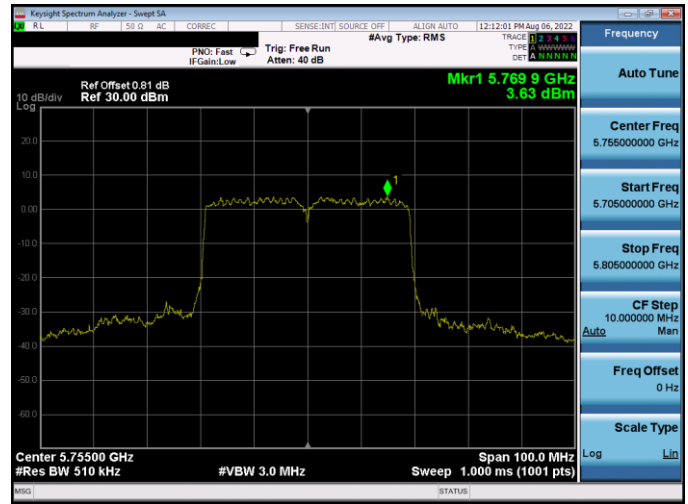
V 10.5 12/15/2021

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 Washington DC LLC. 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.

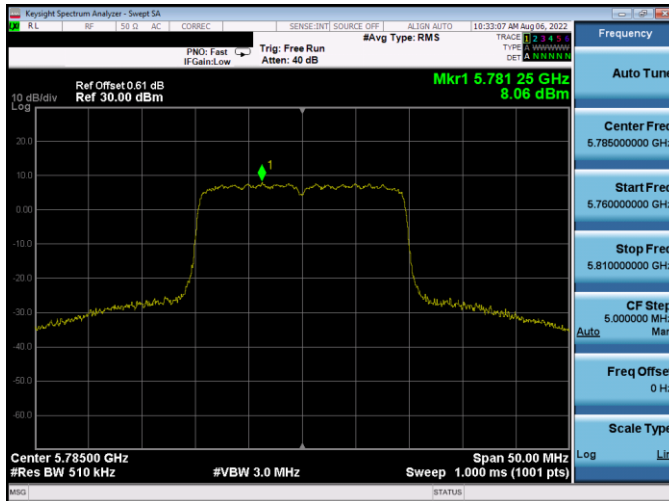
High Data Rate



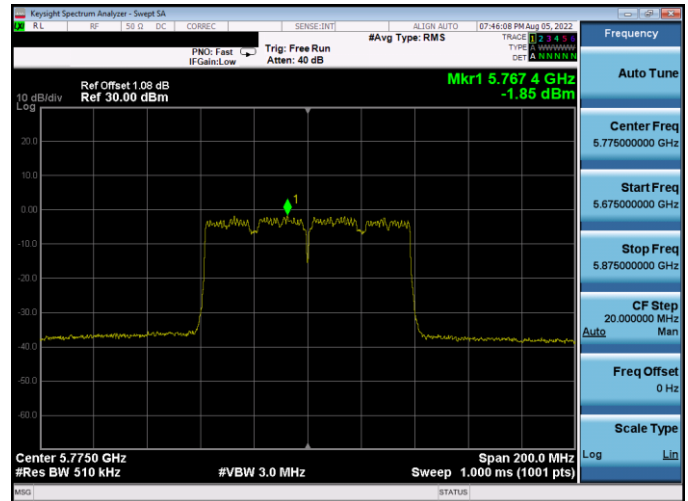
Plot 7-247. PSD Antenna WF5T (20MHz BW 802.11n – Ch. 157, MCS7)



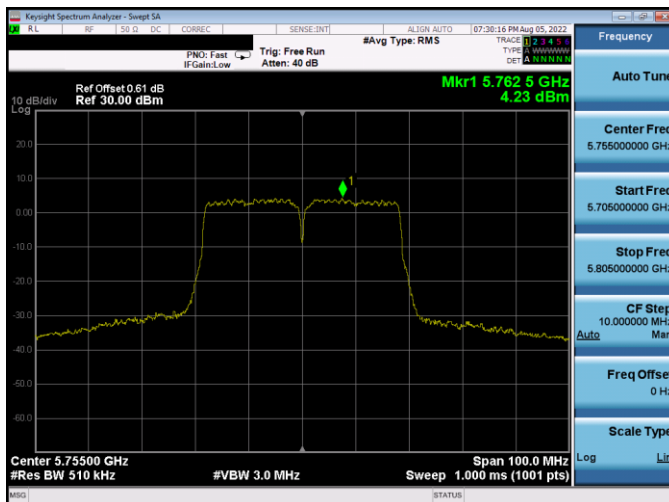
Plot 7-250. PSD Antenna WF5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



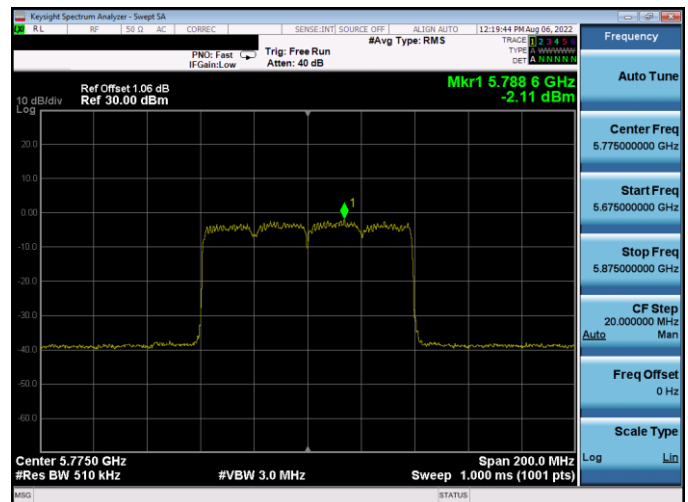
Plot 7-248. PSD Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-251. PSD Antenna WF5T (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-249. PSD Antenna WF5T (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-252. PSD Antenna WF5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 114 of 394

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 Washington DC LLC. 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	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	n (20MHz)	19.5/21.7 (MCS2)	5.50	2.20	7.70	10.0	-2.30
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.50	2.20	8.70	10.0	-1.30
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.70	2.20	7.90	10.0	-2.10
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	3.55	2.20	5.75	10.0	-4.25
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	3.92	2.20	6.12	10.0	-3.88
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	3.94	2.20	6.14	10.0	-3.86
	5190	38	n (40MHz)	40.5/45 (MCS2)	1.96	2.20	4.16	10.0	-5.85
	5230	46	n (40MHz)	40.5/45 (MCS2)	5.75	2.20	7.95	10.0	-2.05
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.10	2.20	2.30	10.0	-7.70
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.20	2.20	6.40	10.0	-3.60
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.58	2.20	0.62	10.0	-9.38
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.52	2.20	-1.32	10.0	-11.32
	5250	50	ac (160MHz)	175.5/195 (MCS2)	-10.00	2.20	-7.80	10.0	-17.80
	5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-9.77	2.20	-7.57	10.0	-17.57

Table 7-122. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	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	n (20MHz)	39/43.3 (MCS4)	5.63	2.20	7.83	10.0	-2.17
	5200	40	n (20MHz)	39/43.3 (MCS4)	5.99	2.20	8.19	10.0	-1.82
	5240	48	n (20MHz)	39/43.3 (MCS4)	5.81	2.20	8.01	10.0	-1.99
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.26	2.20	6.46	10.0	-3.54
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	4.38	2.20	6.58	10.0	-3.42
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.43	2.20	6.63	10.0	-3.37
	5190	38	n (40MHz)	81/90 (MCS4)	1.78	2.20	3.98	10.0	-6.03
	5230	46	n (40MHz)	81/90 (MCS4)	5.53	2.20	7.73	10.0	-2.27
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.61	2.20	1.59	10.0	-8.41
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.21	2.20	6.41	10.0	-3.59
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.32	2.20	-0.12	10.0	-10.12
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.97	2.20	-1.77	10.0	-11.77
	5250	50	ac (160MHz)	351/390 (MCS4)	-10.05	2.20	-7.85	10.0	-17.85
	5250	50	ax (SU) (160MHz)	408.3/432.4 (MCS4)	-10.96	2.20	-8.76	10.0	-18.76

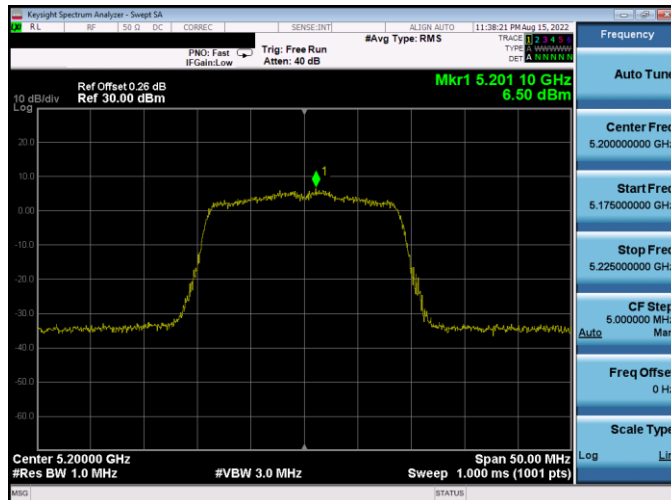
Table 7-123. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (Mid Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	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	n (20MHz)	65/72.2 (MCS7)	4.33	2.20	6.53	10.0	-3.47
	5200	40	n (20MHz)	65/72.2 (MCS7)	4.66	2.20	6.86	10.0	-3.14
	5240	48	n (20MHz)	65/72.2 (MCS7)	4.67	2.20	6.87	10.0	-3.13
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.27	2.20	6.47	10.0	-3.53
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	4.61	2.20	6.81	10.0	-3.19
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.38	2.20	6.58	10.0	-3.42
	5190	38	n (40MHz)	135/150 (MCS7)	-0.12	2.20	2.08	10.0	-7.92
	5230	46	n (40MHz)	135/150 (MCS7)	4.49	2.20	6.69	10.0	-3.31
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	-0.54	2.20	1.66	10.0	-8.34
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	4.59	2.20	6.79	10.0	-3.21
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.32	2.20	-1.12	10.0	-11.12
	5210	42	ax (SU) (80MHz)	390/433.3 (MCS9)	-3.39	2.20	-1.19	10.0	-11.19
	5250	50	ac (160MHz)	780/866.7 (MCS9)	-11.24	2.20	-9.04	10.0	-19.04
	5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-12.44	2.20	-10.24	10.0	-20.24

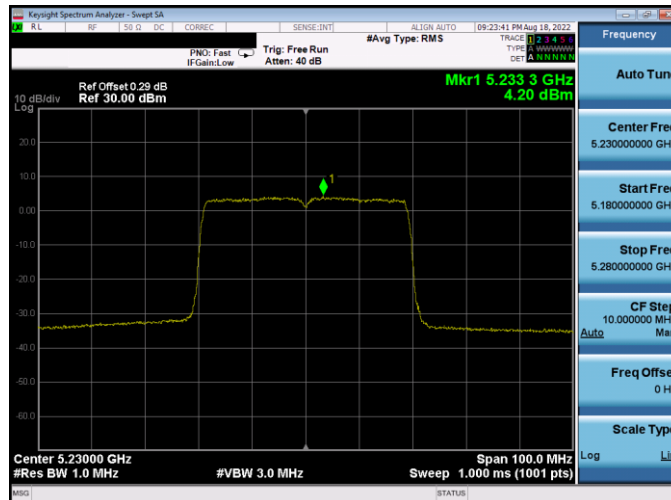
Table 7-124. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5T (High Data Rate)

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 115 of 394

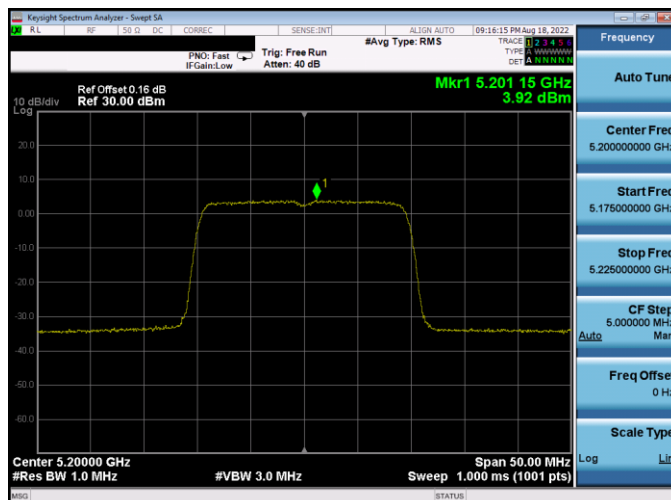
Low Data Rate



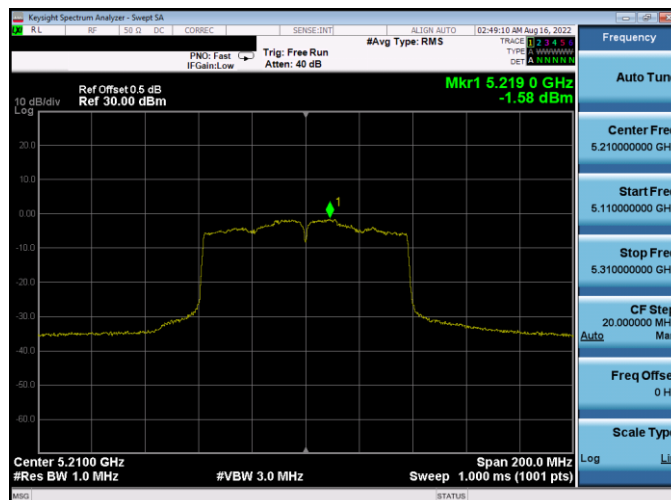
Plot 7-253. ISED PSD Antenna WF5T (20MHz BW 11n – Ch.40, MCS2)



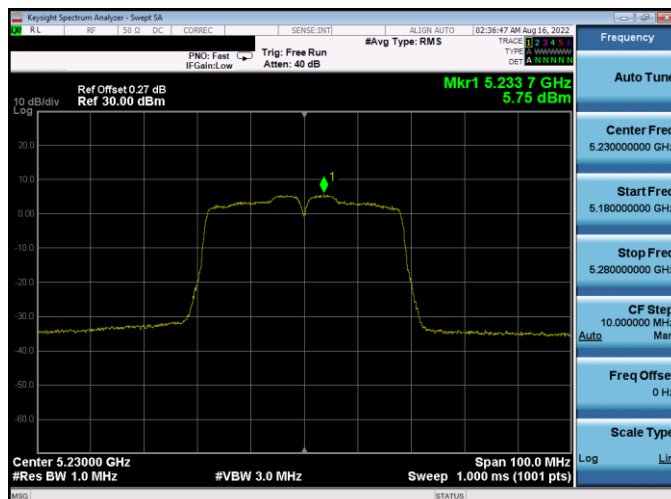
Plot 7-256. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) – Ch.46, MCS2)



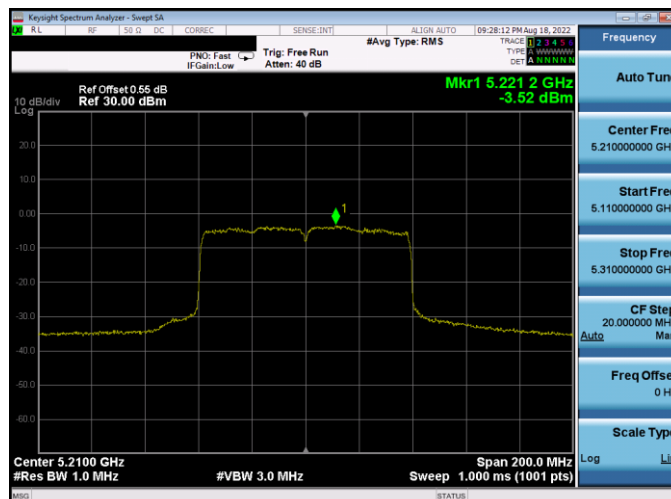
Plot 7-254. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-257. ISED PSD Antenna WF5T (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-255. ISED PSD Antenna WF5T (40MHz BW 11n – Ch.46, MCS2)

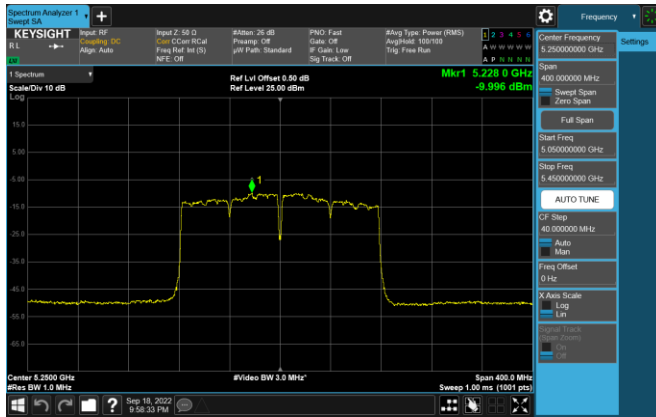


Plot 7-258. ISED PSD Antenna WF5T (80MHz BW 11ax (SU) – Ch.42, MCS2)

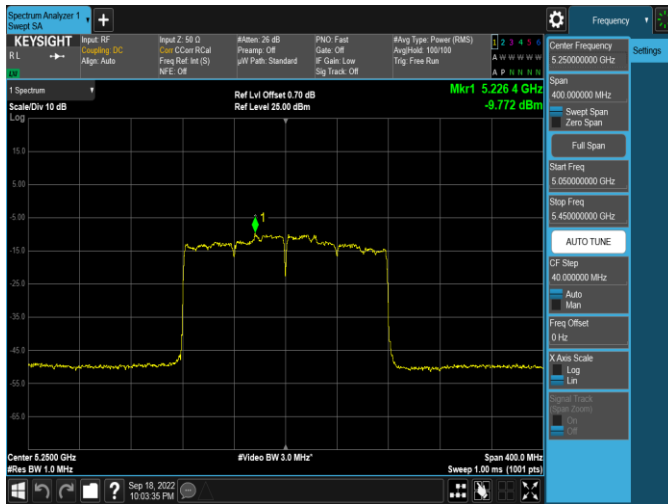
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 116 of 394

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 Washington DC LLC. 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.



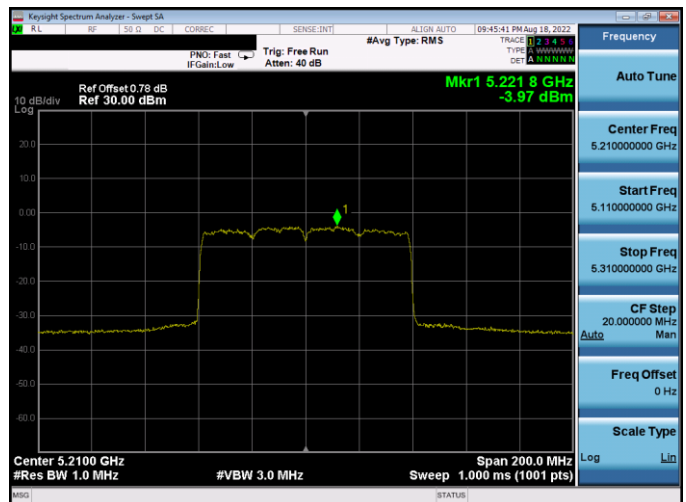
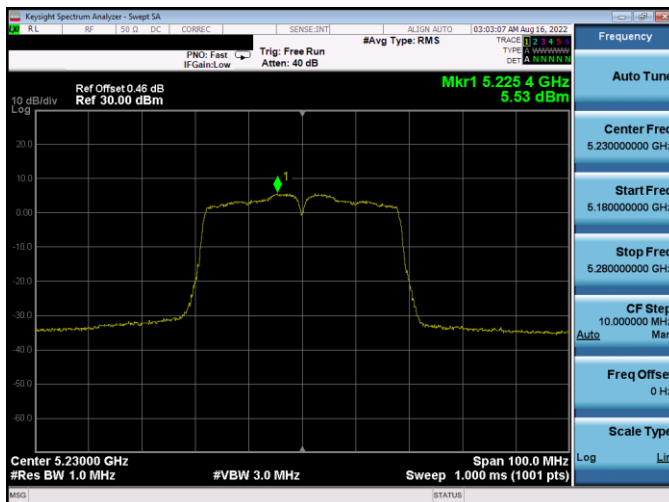
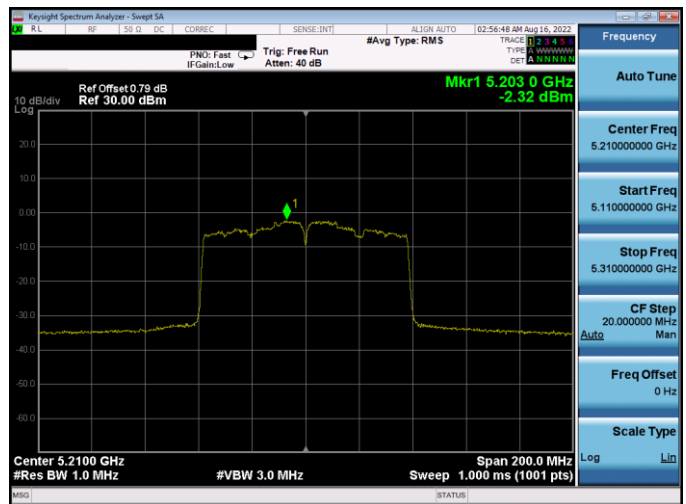
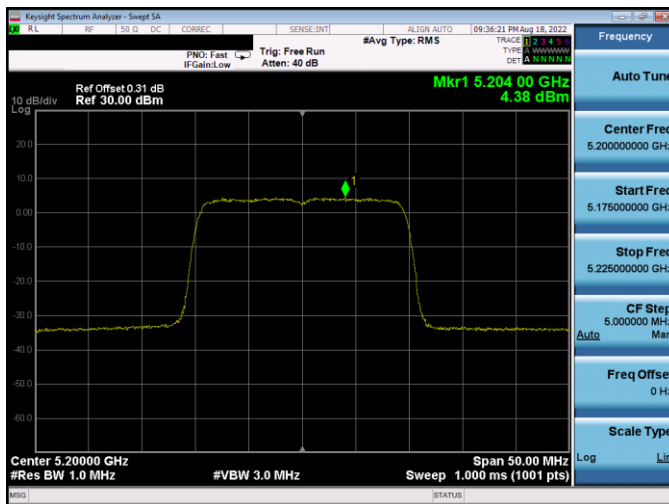
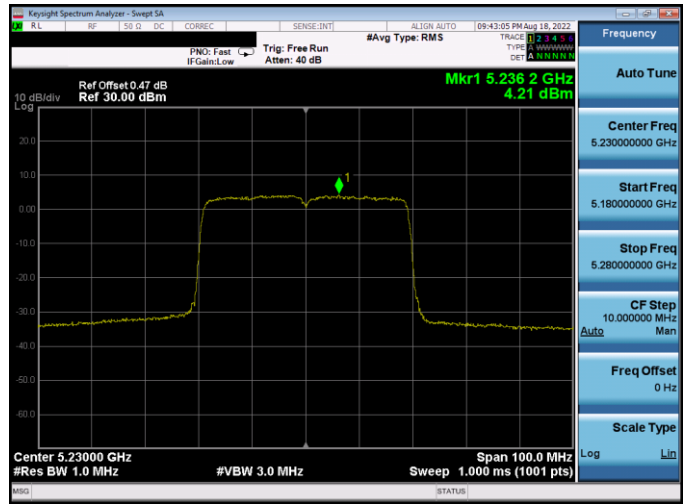
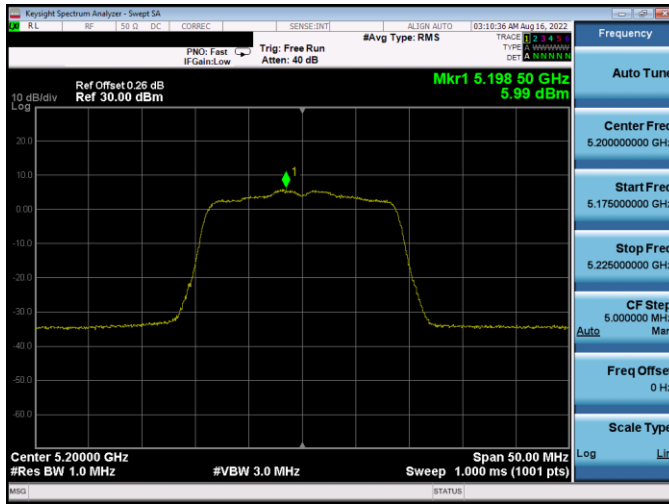
Plot 7-259. PSD Antenna WF5T (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-260. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)

FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		Page 117 of 394

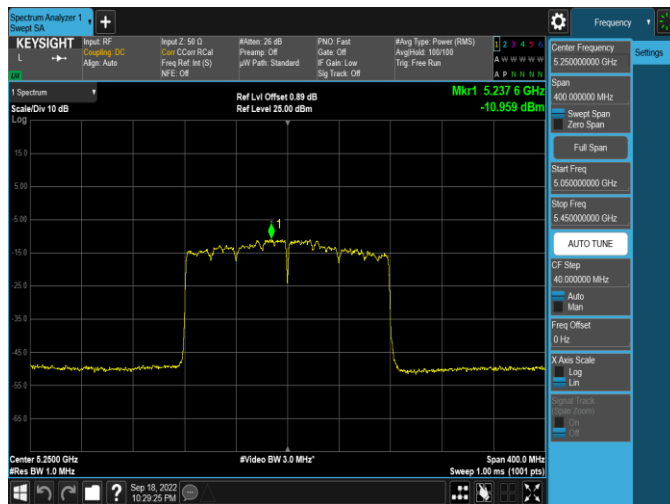
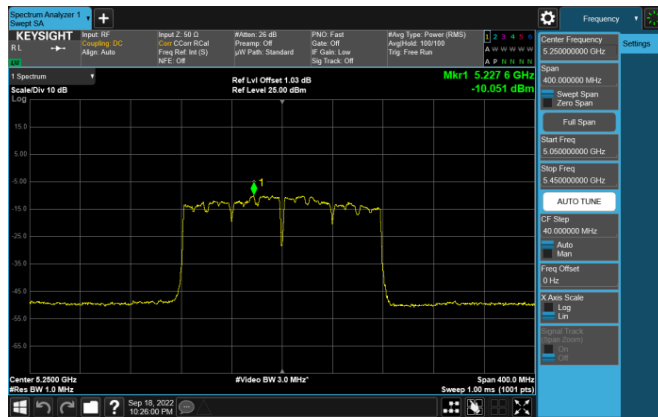
Mid Data Rate



FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 118 of 394

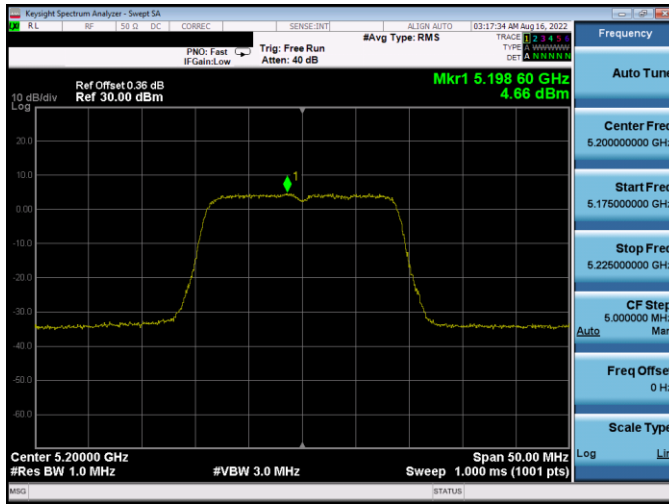
V 10.5 12/15/2021

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 Washington DC LLC. 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.

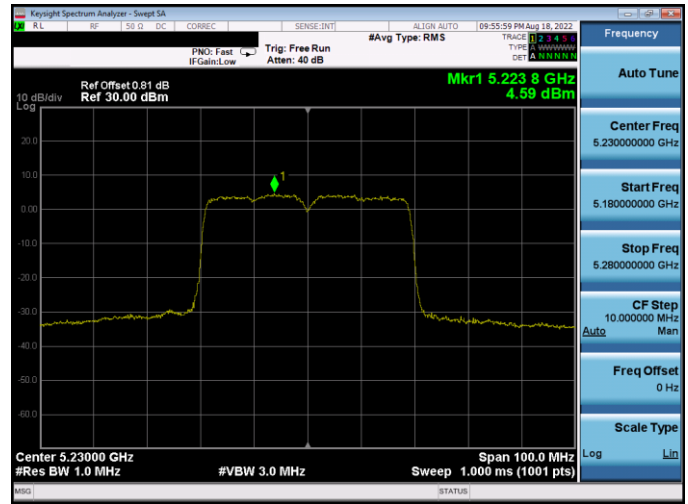


FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG			Page 119 of 394
Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		

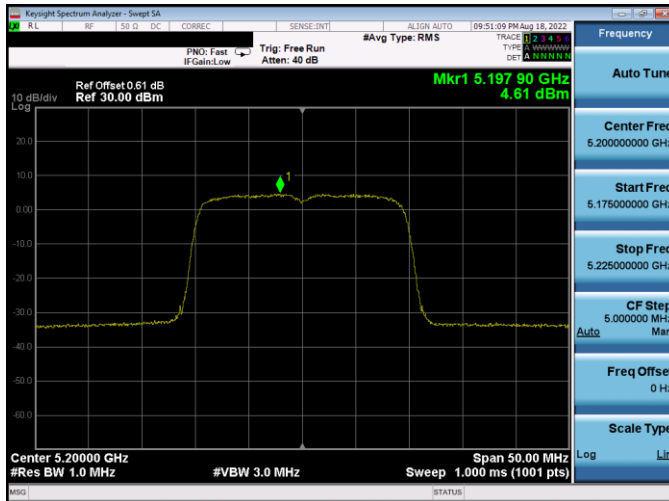
High Data Rate



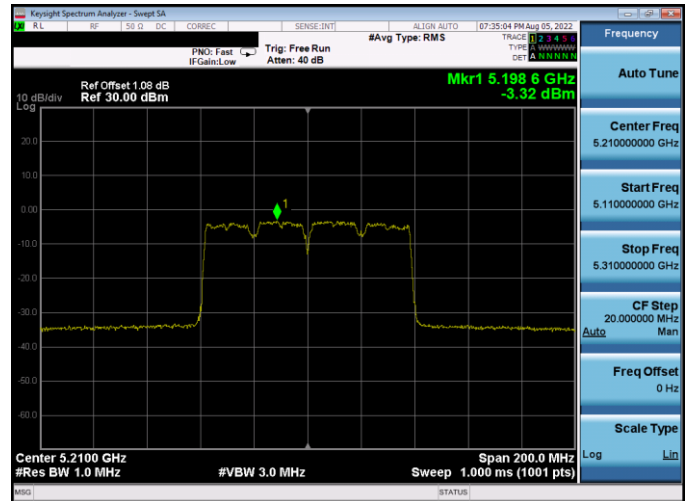
Plot 7-269. ISED PSD Antenna WF5T (20MHz BW 11n – Ch.40, MCS7)



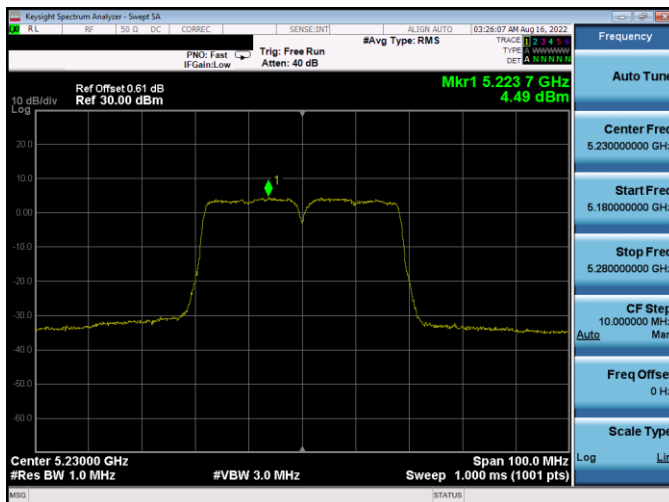
Plot 7-272. ISED PSD Antenna WF5T (40MHz BW 11ax(SU) – Ch.46, MCS11)



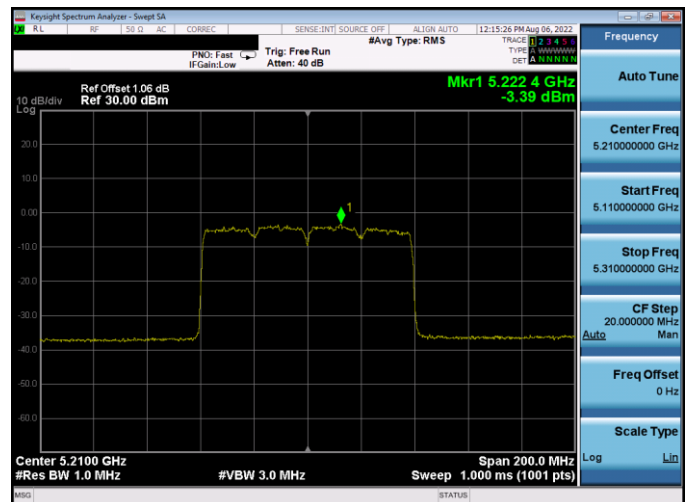
Plot 7-270. ISED PSD Antenna WF5T (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-273. ISED PSD Antenna WF5T (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-271. ISED PSD Antenna WF5T (40MHz BW 11n – Ch.46, MCS7)

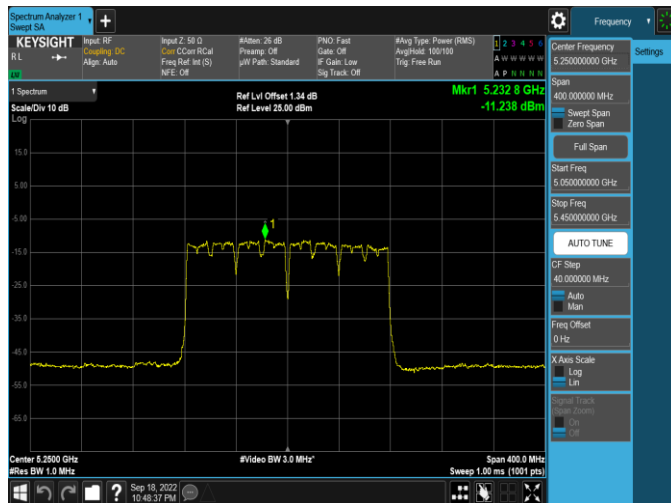


Plot 7-274. ISED PSD Antenna WF5T (80MHz BW 11ax(SU) – Ch.42, MCS11)

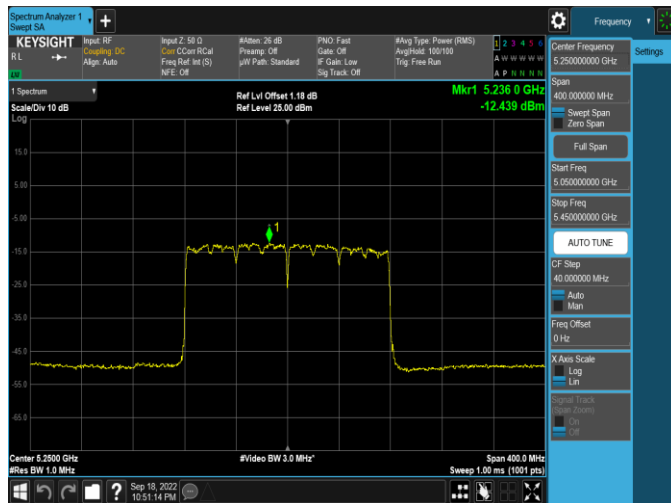
FCC ID: BCGA2759 IC: 579C-A2759		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 120 of 394

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 Washington DC LLC. 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 7-275. PSD Antenna WF5T (160MHz BW 802.11ac – Ch. 50, MCS9)



Plot 7-276. PSD Antenna WF5T (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device		Page 121 of 394

7.5.2 Antenna WF5B Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	6.41	11.0	-4.59
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	7.46	11.0	-3.54
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	8.04	11.0	-2.96
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	6.90	11.0	-4.11
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	9.45	11.0	-1.55
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	9.35	11.0	-1.65
	5190	38	n (40MHz)	40.5/45 (MCS2)	2.85	11.0	-8.15
	5230	46	n (40MHz)	40.5/45 (MCS2)	8.60	11.0	-2.40
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.90	11.0	-10.10
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	7.14	11.0	-3.86
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.87	11.0	-11.87
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.04	11.0	-14.04
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS2)	-10.55	11.0	-21.55
	5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-10.89	11.0	-21.89
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	7.39	11.0	-3.61
	5280	56	n (20MHz)	19.5/21.7 (MCS2)	7.79	11.0	-3.21
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	9.35	11.0	-1.65
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	9.27	11.0	-1.74
	5280	56	ax (SU) (20MHz)	24/25.8 (MCS2)	9.25	11.0	-1.75
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	7.46	11.0	-3.54
	5270	54	n (40MHz)	40.5/45 (MCS2)	8.39	11.0	-2.61
	5310	62	n (40MHz)	40.5/45 (MCS2)	2.77	11.0	-8.23
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	7.24	11.0	-3.76
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	1.12	11.0	-9.89
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.81	11.0	-11.81
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.78	11.0	-14.78
Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	8.88	11.0	-2.12
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	10.22	11.0	-0.78
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	7.35	11.0	-3.65
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	5.71	11.0	-5.29
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.78	11.0	-2.22
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	9.27	11.0	-1.73
	5510	102	n (40MHz)	40.5/45 (MCS2)	1.85	11.0	-9.15
	5550	110	n (40MHz)	40.5/45 (MCS2)	7.28	11.0	-3.72
	5710	142	n (40MHz)	40.5/45 (MCS2)	7.95	11.0	-3.06
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.64	11.0	-11.64
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.91	11.0	-6.09
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	6.72	11.0	-4.29
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	-2.17	11.0	-13.17
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	-1.59	11.0	-12.59
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	5.04	11.0	-5.96
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.91	11.0	-15.91
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.27	11.0	-11.27
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	4.28	11.0	-6.72
	*5570	114	ac (160MHz)	175.5/195 (MCS2)	-12.05	11.0	-23.05
	*5570	114	ax SU (160MHz)	204.2/216.2 (MCS2)	-11.53	11.0	-22.53

Table 7-125. Power Spectral Density Measurements Antenna WF5B (Low Data Rate)

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

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 122 of 394

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 Washington DC LLC. 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	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	8.93	11.0	-2.08
	5200	40	n (20MHz)	39/43.3 (MCS4)	7.39	11.0	-3.61
	5240	48	n (20MHz)	39/43.3 (MCS4)	7.40	11.0	-3.60
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	6.71	11.0	-4.30
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	9.81	11.0	-1.19
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	9.67	11.0	-1.33
	5190	38	n (40MHz)	81/90 (MCS4)	2.75	11.0	-8.25
	5230	46	n (40MHz)	81/90 (MCS4)	8.52	11.0	-2.48
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.48	11.0	-10.52
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	7.53	11.0	-3.47
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.02	11.0	-13.02
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.78	11.0	-14.78
Band 1/2	5250	50	ac (160MHz)	351/390 (MCS4)	-10.85	11.0	-21.85
	5250	50	ax (SU) (160MHz)	408.3/432.4 (MCS4)	-11.54	11.0	-22.54
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	7.49	11.0	-3.51
	5280	56	n (20MHz)	39/43.3 (MCS4)	7.75	11.0	-3.25
	5320	64	n (20MHz)	39/43.3 (MCS4)	9.19	11.0	-1.81
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	9.71	11.0	-1.29
	5280	56	ax (SU) (20MHz)	49/51.6 (MCS4)	9.56	11.0	-1.44
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	6.92	11.0	-4.08
	5270	54	n (40MHz)	81/90 (MCS4)	8.48	11.0	-2.52
	5310	62	n (40MHz)	81/90 (MCS4)	2.86	11.0	-8.14
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	7.08	11.0	-3.92
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	1.22	11.0	-9.78
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.60	11.0	-12.60
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.77	11.0	-14.77
Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	7.61	11.0	-3.39
	5580	116	n (20MHz)	39/43.3 (MCS4)	10.14	11.0	-0.87
	5720	144	n (20MHz)	49/51.6 (MCS4)	7.09	11.0	-3.91
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	6.32	11.0	-4.68
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	8.75	11.0	-2.26
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	9.29	11.0	-1.72
	5510	102	n (40MHz)	81/90 (MCS4)	1.59	11.0	-9.41
	5550	110	n (40MHz)	81/90 (MCS4)	6.81	11.0	-4.19
	5710	142	n (40MHz)	81/90 (MCS4)	8.23	11.0	-2.77
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.21	11.0	-12.21
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	4.47	11.0	-6.53
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	6.79	11.0	-4.22
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-2.37	11.0	-13.37
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	-1.86	11.0	-12.86
	5690	138	ac (80MHz)	175.5/195 (MCS4)	5.14	11.0	-5.86
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.13	11.0	-15.13
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.68	11.0	-11.68
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	4.58	11.0	-6.42
	*5570	114	ac (160MHz)	351/390 (MCS4)	-12.01	11.0	-23.01
	*5570	114	ax SU (160MHz)	408.3/432.4 (MCS4)	-12.10	11.0	-23.10

Table 7-126. Power Spectral Density Measurements Antenna WF5B (Mid Data Rate)

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

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 123 of 394

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 Washington DC LLC. 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	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	7.32	11.0	-3.68
	5200	40	n (20MHz)	65/72.2 (MCS7)	10.20	11.0	-0.80
	5240	48	n (20MHz)	65/72.2 (MCS7)	10.07	11.0	-0.93
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	6.56	11.0	-4.44
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	10.10	11.0	-0.90
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	9.91	11.0	-1.10
	5190	38	n (40MHz)	135/150 (MCS7)	0.33	11.0	-10.67
	5230	46	n (40MHz)	135/150 (MCS7)	7.27	11.0	-3.73
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	0.26	11.0	-10.74
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	7.36	11.0	-3.64
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.27	11.0	-14.27
	5210	42	ax (SU) (80MHz)	390/433.3 (MCS9)	-3.78	11.0	-14.78
Band 1/2	5250	50	ac (160MHz)	780/866.7 (MCS9)	-12.02	11.0	-23.02
	5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-13.06	11.0	-24.06
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	9.33	11.0	-1.67
	5280	56	n (20MHz)	65/72.2 (MCS7)	9.53	11.0	-1.47
	5320	64	n (20MHz)	65/72.2 (MCS7)	7.18	11.0	-3.82
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	9.53	11.0	-1.47
	5280	56	ax (SU) (20MHz)	135/143.4 (MCS11)	9.72	11.0	-1.28
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	5.95	11.0	-5.05
	5270	54	n (40MHz)	135/150 (MCS7)	7.00	11.0	-4.00
	5310	62	n (40MHz)	135/150 (MCS7)	0.64	11.0	-10.37
	5270	54	ax (SU) (40MHz)	271/286.8 (MCS11)	6.17	11.0	-4.83
	5310	62	ax (SU) (40MHz)	271/286.8 (MCS11)	0.36	11.0	-10.65
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.06	11.0	-14.06
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.25	11.0	-15.25
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	5.97	11.0	-5.03
	5580	116	n (20MHz)	65/72.2 (MCS7)	9.60	11.0	-1.40
	5720	144	n (20MHz)	65/72.2 (MCS7)	9.51	11.0	-1.49
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	4.88	11.0	-6.12
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.98	11.0	-2.02
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	9.38	11.0	-1.62
	5510	102	n (40MHz)	135/150 (MCS7)	-0.63	11.0	-11.63
	5550	110	n (40MHz)	135/150 (MCS7)	5.40	11.0	-5.60
	5710	142	n (40MHz)	135/150 (MCS7)	7.20	11.0	-3.80
	5510	102	ax (SU) (40MHz)	271/286.8 (MCS11)	-1.21	11.0	-12.21
	5550	110	ax (SU) (40MHz)	271/286.8 (MCS11)	3.90	11.0	-7.10
	5710	142	ax (SU) (40MHz)	271/286.8 (MCS11)	6.77	11.0	-4.23
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-4.59	11.0	-15.59
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	-1.80	11.0	-12.80
	5690	138	ac (80MHz)	390/433.3 (MCS9)	4.29	11.0	-6.71
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-6.31	11.0	-17.31
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.52	11.0	-12.52
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	4.37	11.0	-6.63
	*5570	114	ac (160MHz)	780/866.7 (MCS9)	-13.30	11.0	-24.30
	*5570	114	ax SU (160MHz)	1134.3/1201 (MCS11)	-13.50	11.0	-24.50

Table 7-127. Power Spectral Density Measurements Antenna WF5B (High Data Rate)

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

FCC ID: BCGA2759 IC: 579C-A2759	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090024-09.BCG	Test Dates: 05/30/2022 - 09/22/2022	EUT Type: Tablet Device	Page 124 of 394

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 Washington DC LLC. 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.