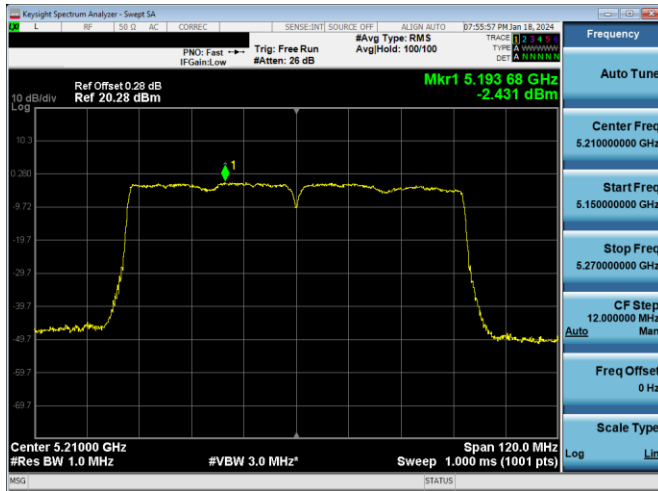
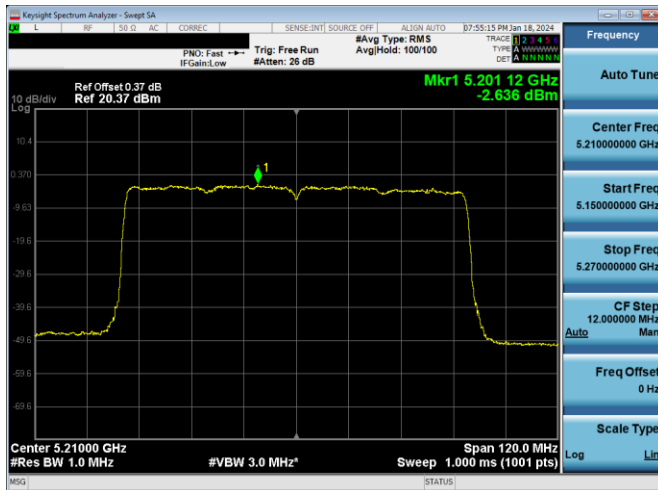




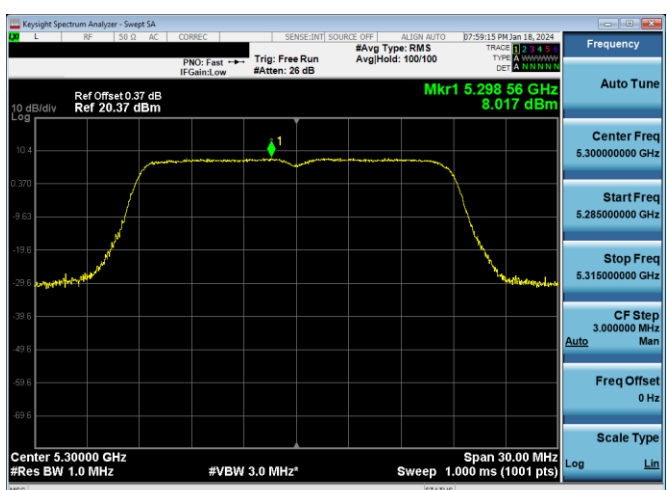
Plot 7-301. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 42, MCS9)



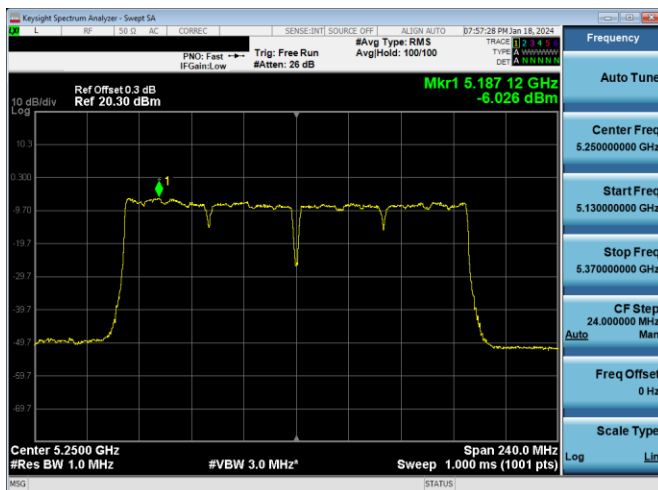
Plot 7-304. PSD Antenna 3c (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



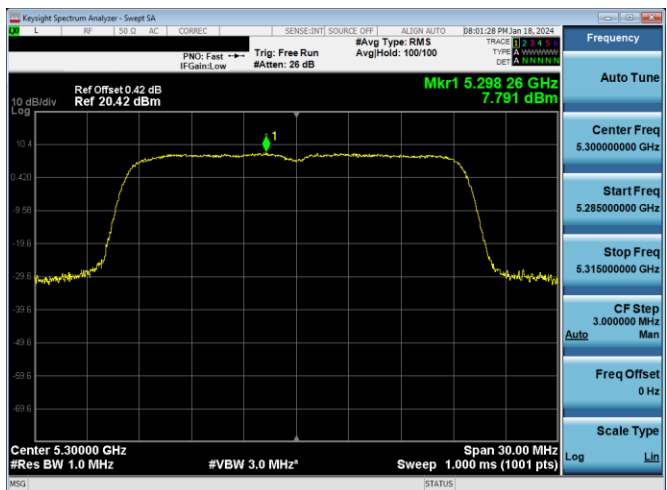
Plot 7-302. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)



Plot 7-305. PSD Antenna 3c (20MHz BW 802.11n – Ch. 60, MCS7)



Plot 7-303. PSD Antenna 3c (160MHz BW 802.11ac – Ch. 50, MCS9)

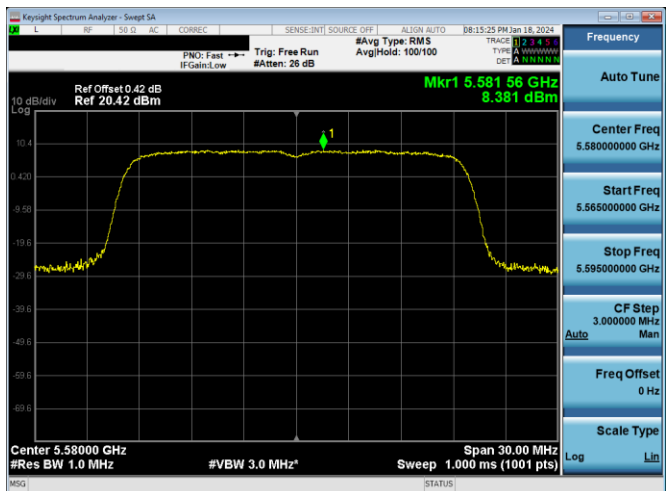
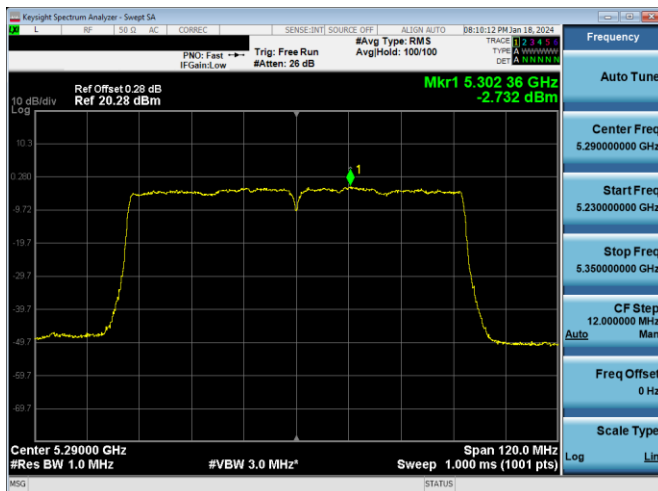
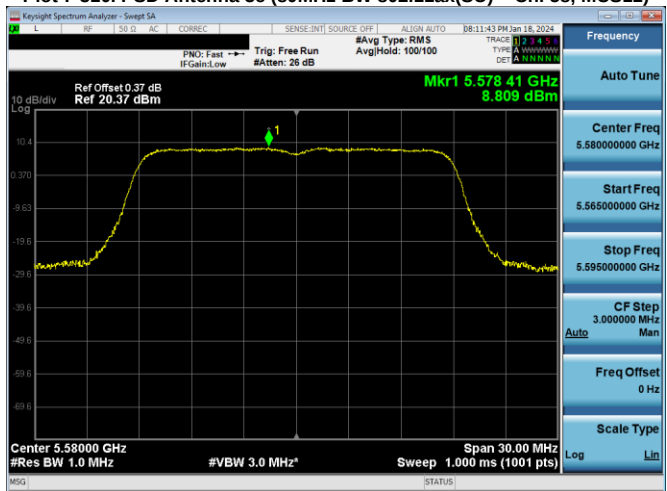
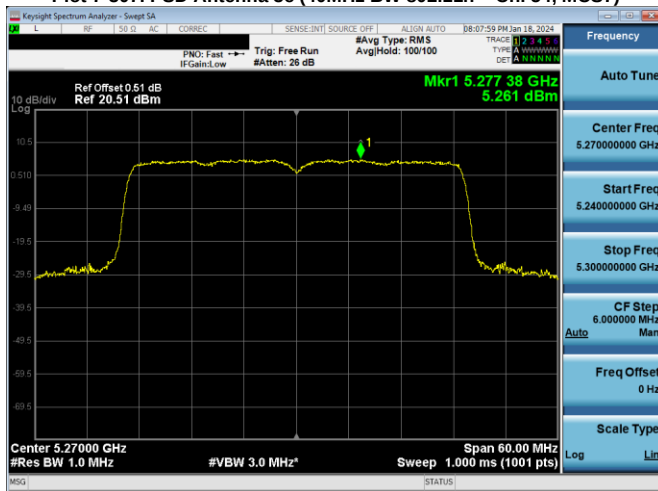
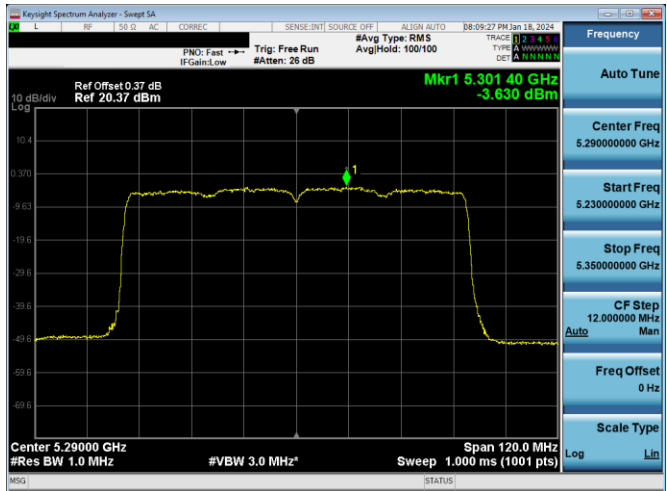
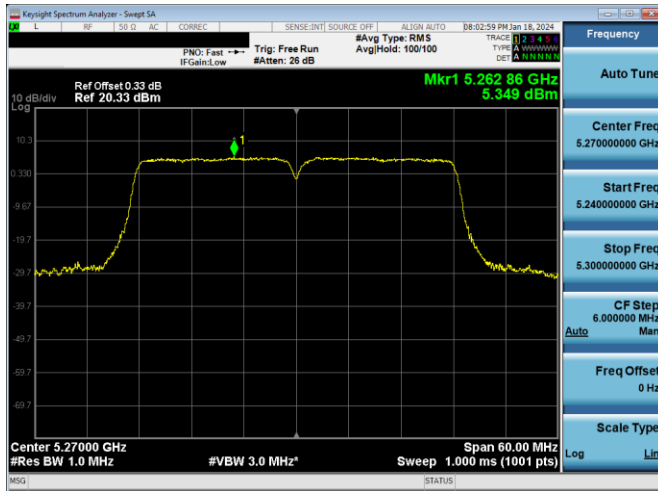


Plot 7-306. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 142 of 597

V 10.6 9/14/2023

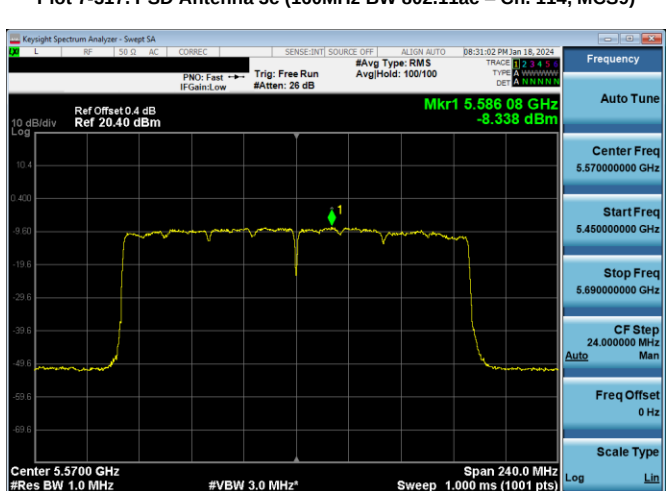
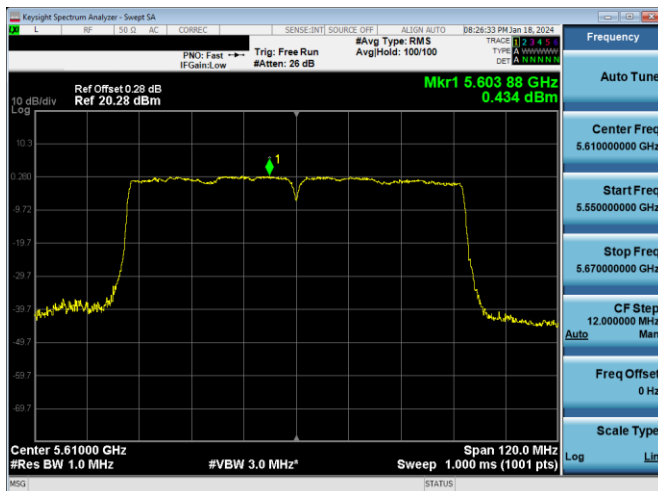
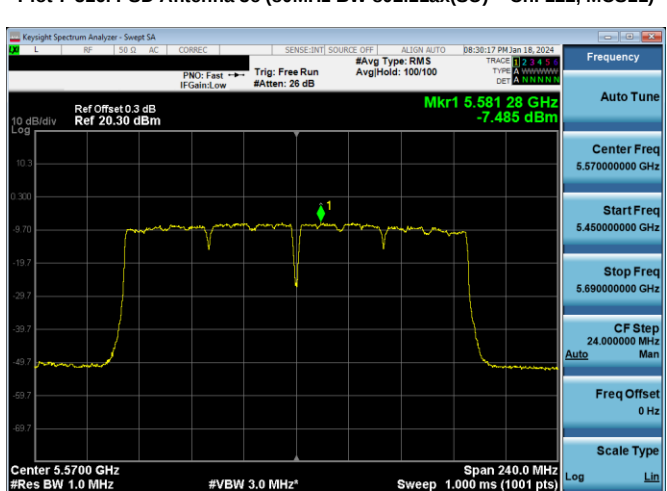
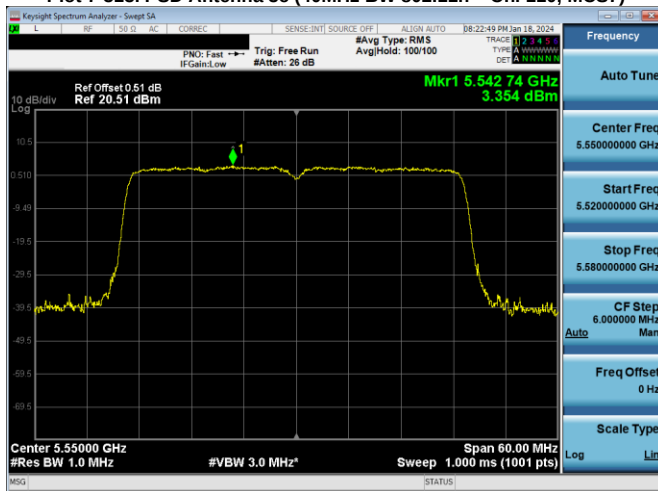
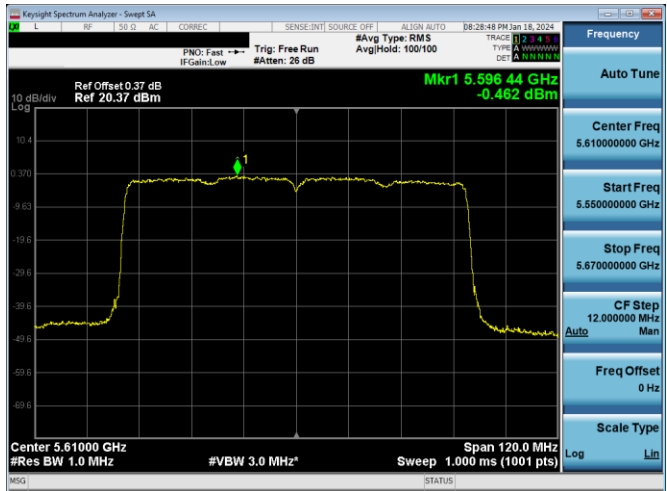
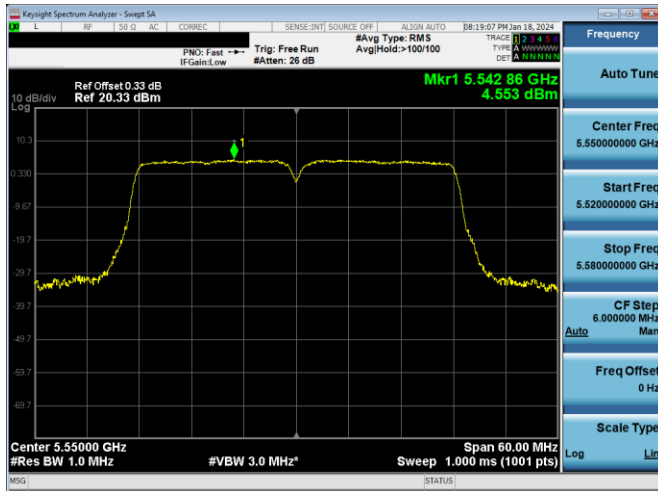
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 143 of 597

V 10.6 9/14/2023

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: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 144 of 597

	Frequency [MHz]	Channel	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)	6.77	30.0	-23.24
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.97	30.0	-23.03
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.93	30.0	-23.07
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.48	30.0	-24.52
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	5.22	30.0	-24.78
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.32	30.0	-24.68
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.51	30.0	-26.50
	5795	159	n (40MHz)	40/40.5 (MCS2)	3.53	30.0	-26.47
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	2.19	30.0	-27.81
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.11	30.0	-27.89
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.11	30.0	-30.11
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.18	30.0	-32.18

Table 7-203. Band 3 Power Spectral Density Measurements Antenna 3c (Low Data Rate)

	Frequency [MHz]	Channel	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)	6.95	30.0	-23.05
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.89	30.0	-23.11
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.12	30.0	-22.88
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.92	30.0	-24.08
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.29	30.0	-24.71
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.58	30.0	-24.42
	5755	151	n (40MHz)	81/90 (MCS4)	3.79	30.0	-26.22
	5795	159	n (40MHz)	81/90 (MCS4)	3.91	30.0	-26.09
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.24	30.0	-27.76
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.58	30.0	-27.42
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.38	30.0	-30.38
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.36	30.0	-32.36

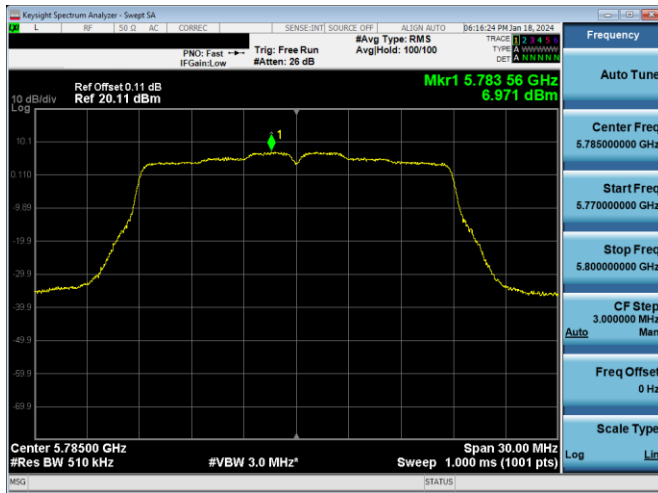
Table 7-204. Band 3 Power Spectral Density Measurements Antenna 3c (Mid Data Rate)

	Frequency [MHz]	Channel	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)	6.04	30.0	-23.96
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.42	30.0	-24.58
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.96	30.0	-24.04
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.95	30.0	-24.05
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.53	30.0	-24.47
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.72	30.0	-24.28
	5755	151	n (40MHz)	135/150 (MCS7)	2.64	30.0	-27.36
	5795	159	n (40MHz)	135/150 (MCS7)	2.94	30.0	-27.06
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	2.58	30.0	-27.43
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	2.67	30.0	-27.33
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-1.95	30.0	-31.95
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.38	30.0	-32.38

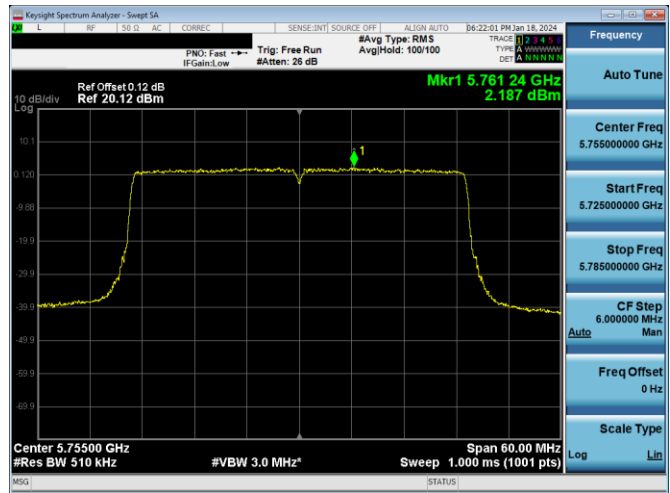
Table 7-205. Band 3 Power Spectral Density Measurements Antenna 3c (High Data Rate)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 145 of 597

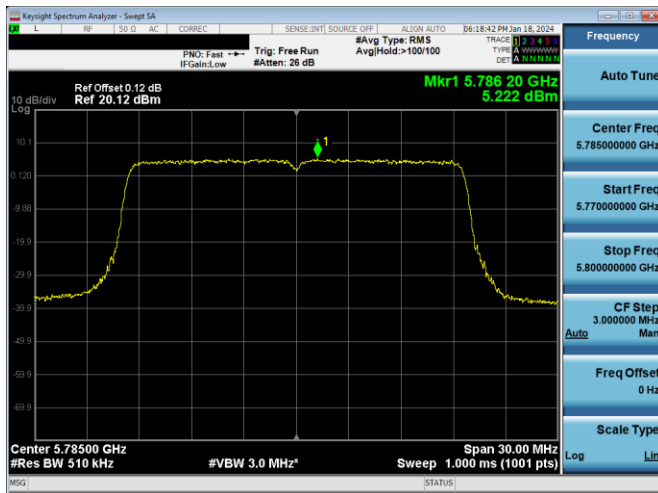
V 10.6 9/14/2023



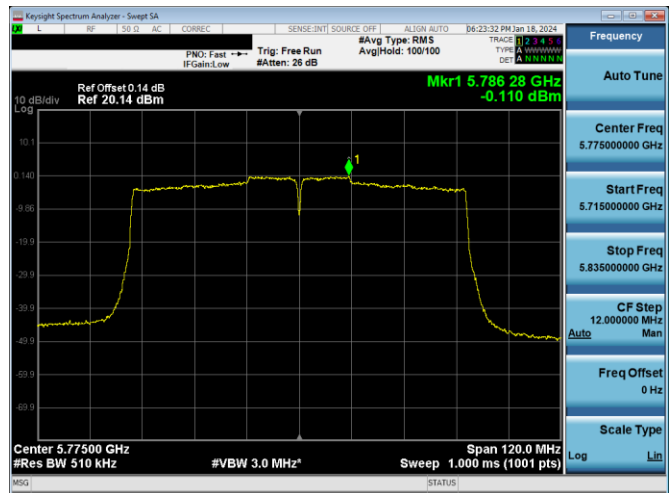
Plot 7-319. PSD Antenna 3c (20MHz BW 802.11n – Ch. 157, MCS2)



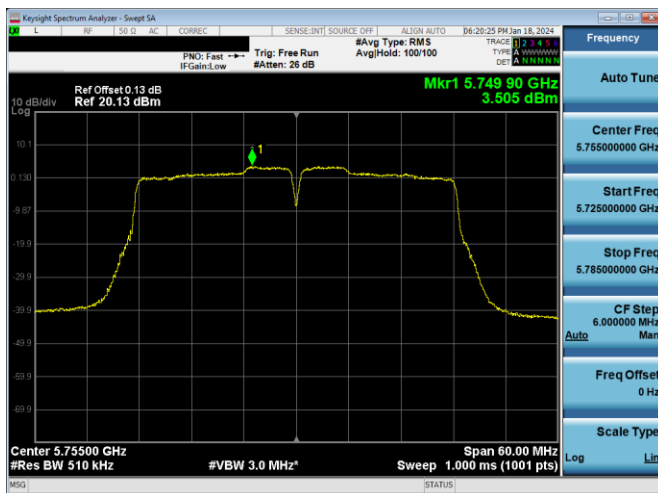
Plot 7-322. PSD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



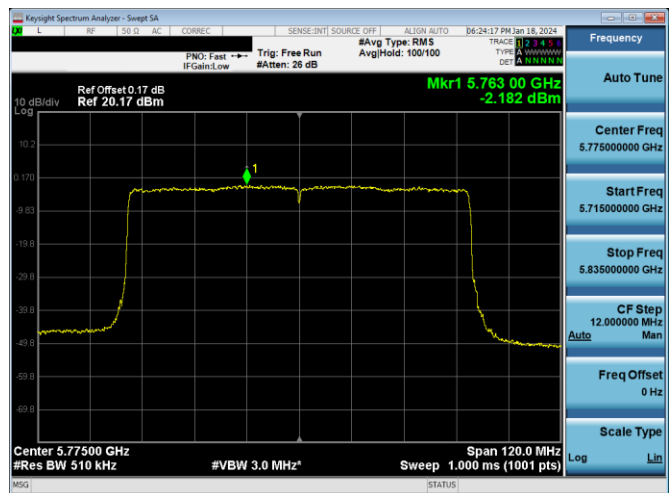
Plot 7-320. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-323. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 155, MCS2)



Plot 7-321. PSD Antenna 3c (40MHz BW 802.11n – Ch. 151, MCS2)

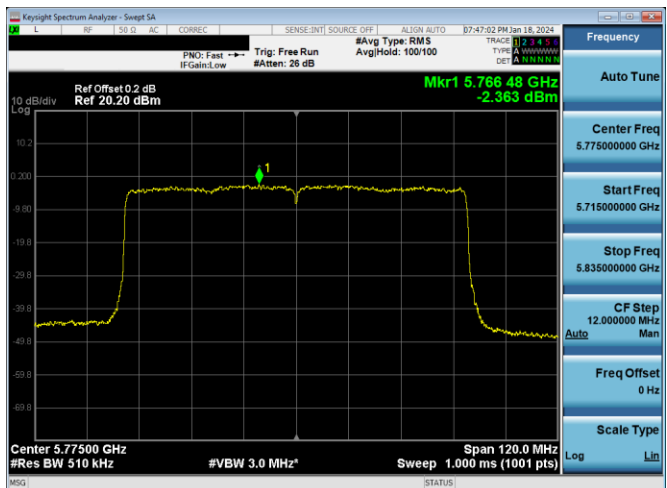
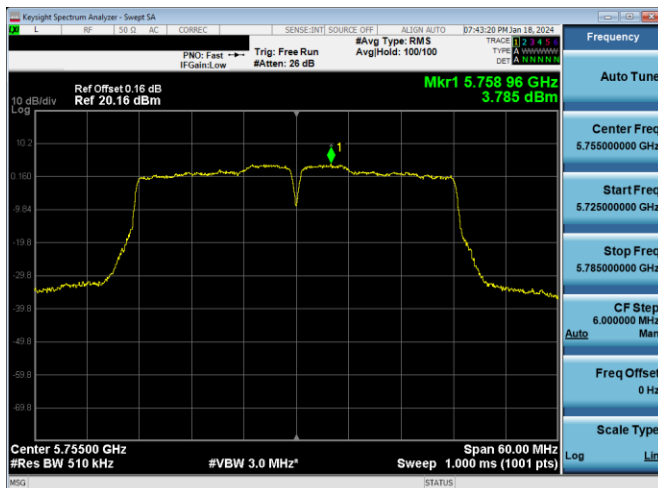
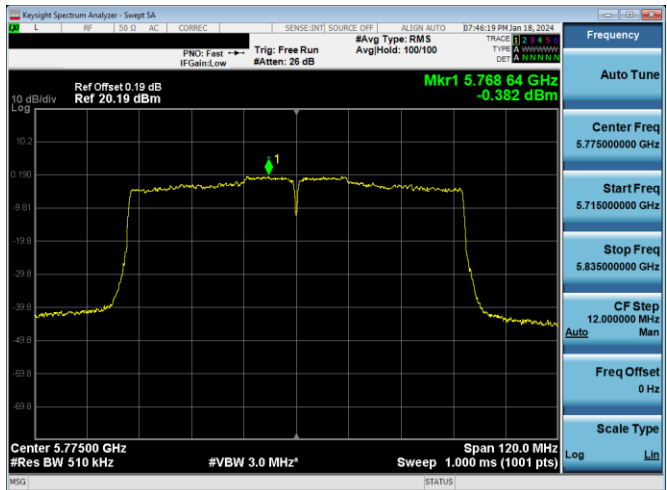
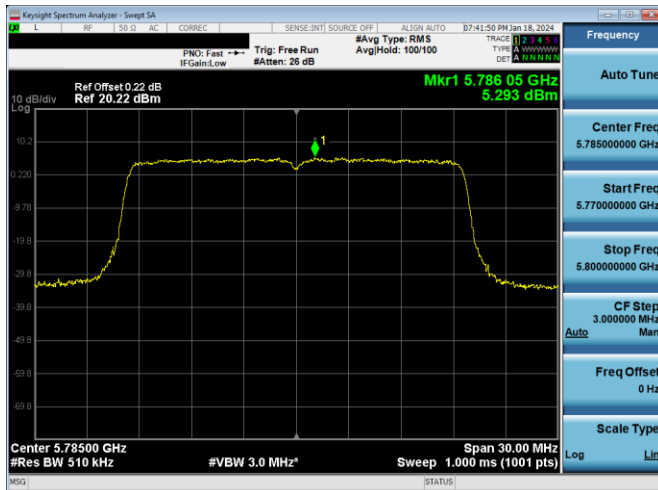
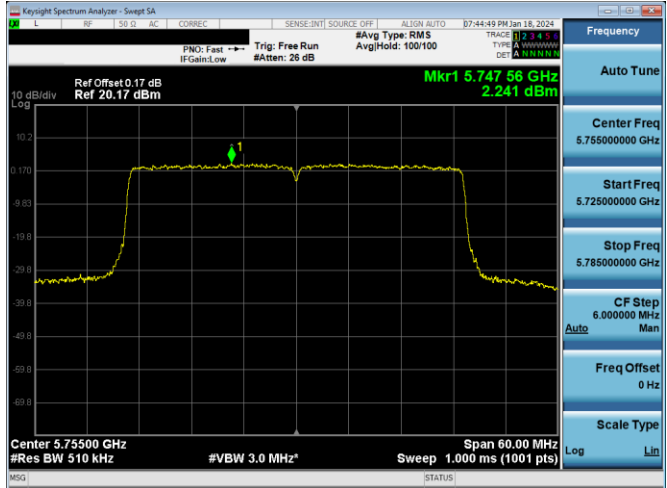
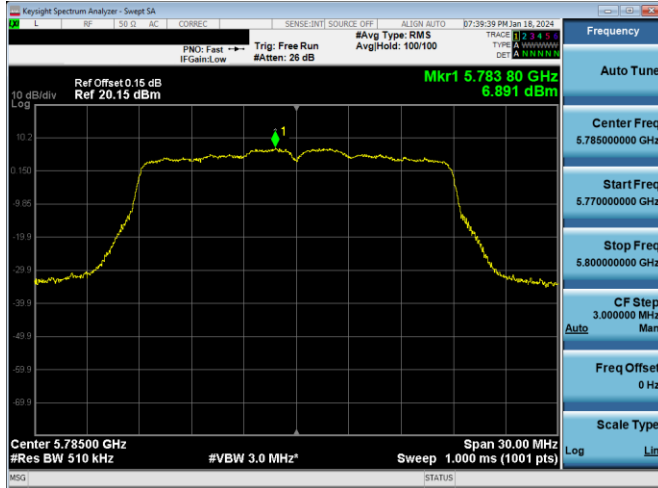


Plot 7-324. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG		
Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 146 of 597

V 10.6 9/14/2023

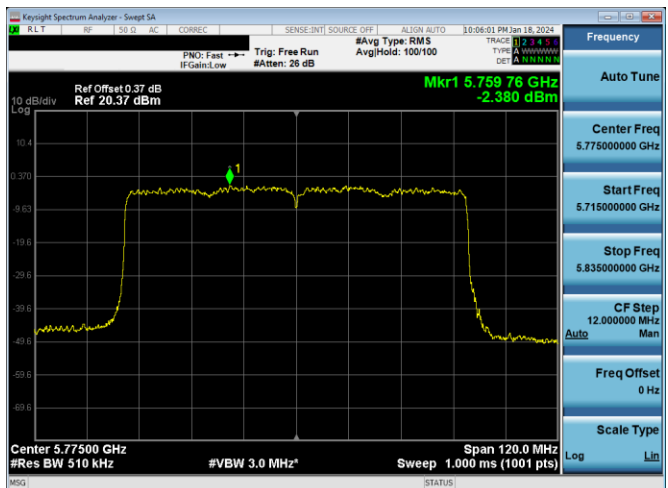
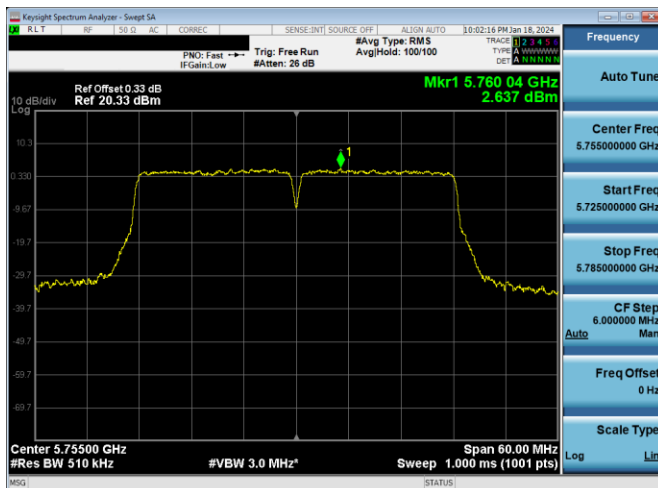
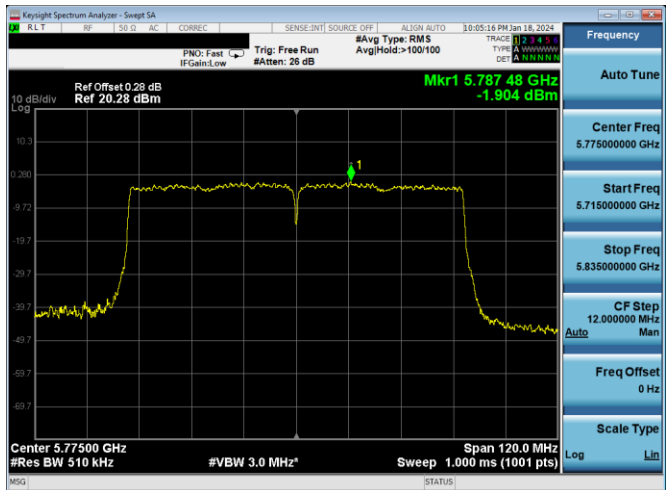
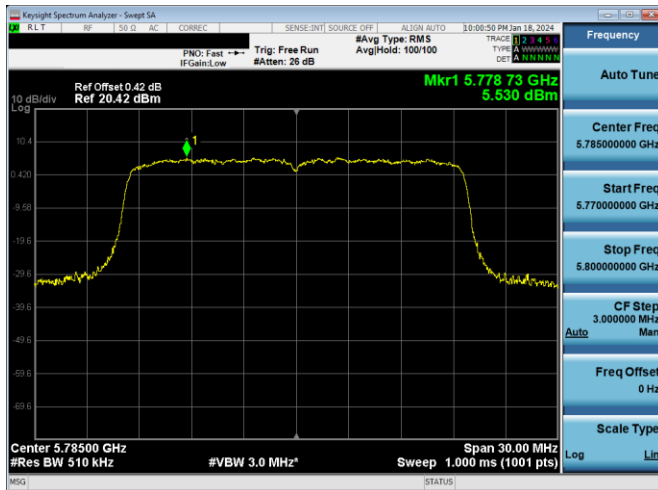
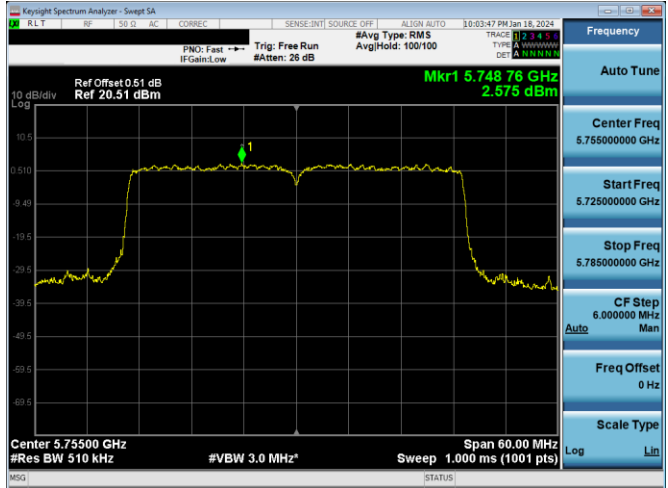
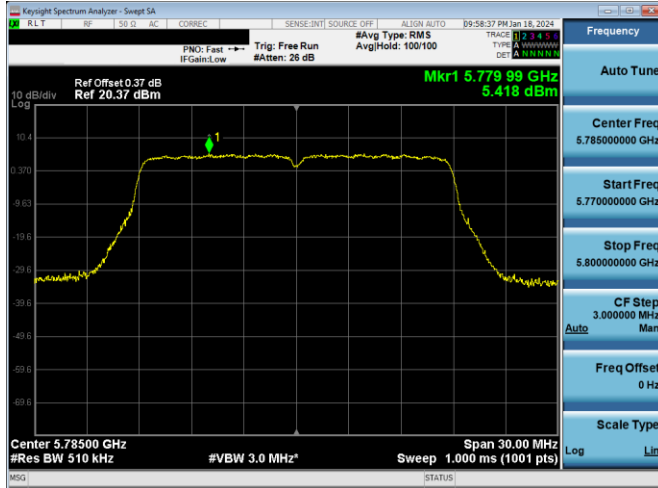
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 147 of 597

V 10.6 /9/14/2023

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: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 148 of 597

	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)	6.76	1.10	7.86	10.0	-2.14
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.62	1.10	7.72	10.0	-2.28
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.35	1.10	7.45	10.0	-2.55
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.15	1.10	6.25	10.0	-3.75
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.10	1.10	6.20	10.0	-3.80
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.85	1.10	5.95	10.0	-4.05
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.09	1.10	4.19	10.0	-5.81
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.53	1.10	7.63	10.0	-2.38
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.09	1.10	1.19	10.0	-8.81
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.00	1.10	6.10	10.0	-3.91
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.97	1.10	0.13	10.0	-9.87
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.86	1.10	-1.76	10.0	-11.76
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.50	1.10	-5.40	10.0	-15.40
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.82	1.10	-4.72	10.0	-14.72

Table 7-206. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (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)	6.74	1.10	7.84	10.0	-2.16
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.47	1.10	7.57	10.0	-2.43
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.39	1.10	7.49	10.0	-2.51
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.48	1.10	5.58	10.0	-4.42
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.08	1.10	6.18	10.0	-3.82
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.50	1.10	5.60	10.0	-4.40
	5190	38	n (40MHz)	81/90 (MCS4)	2.44	1.10	3.54	10.0	-6.46
	5230	46	n (40MHz)	81/90 (MCS4)	6.22	1.10	7.32	10.0	-2.68
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.09	1.10	1.19	10.0	-8.81
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.22	1.10	6.32	10.0	-3.68
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.42	1.10	-0.32	10.0	-10.32
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.88	1.10	-1.78	10.0	-11.78
	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.04	1.10	-5.94	10.0	-15.94
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.24	1.10	-5.14	10.0	-15.14

Table 7-207. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (Mid Data Rate)

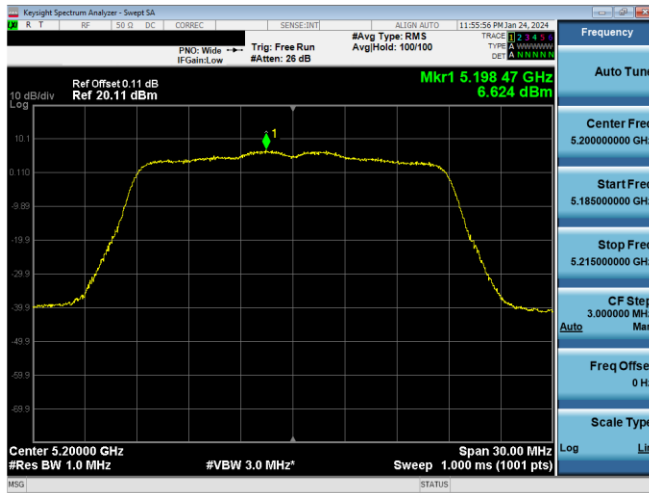
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.24	1.10	5.34	10.0	-4.66
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.28	1.10	6.38	10.0	-3.62
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.27	1.10	6.37	10.0	-3.63
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.70	1.10	4.80	10.0	-5.20
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.06	1.10	6.16	10.0	-3.85
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.73	1.10	5.83	10.0	-4.17
	5190	38	n (40MHz)	135/150 (MCS7)	0.25	1.10	1.35	10.0	-8.65
	5230	46	n (40MHz)	135/150 (MCS7)	5.25	1.10	6.35	10.0	-3.65
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.03	1.10	1.07	10.0	-8.93
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.13	1.10	6.23	10.0	-3.77
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-2.55	1.10	-1.45	10.0	-11.45
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.12	1.10	-2.02	10.0	-12.02
	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.95	1.10	-5.85	10.0	-15.85
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.52	1.10	-6.42	10.0	-16.42

Table 7-208. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (High Data Rate)

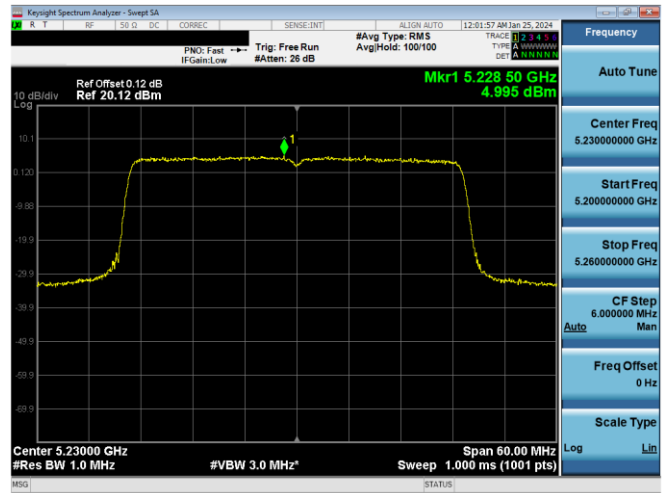
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 149 of 597

V 10.6 9/14/2023

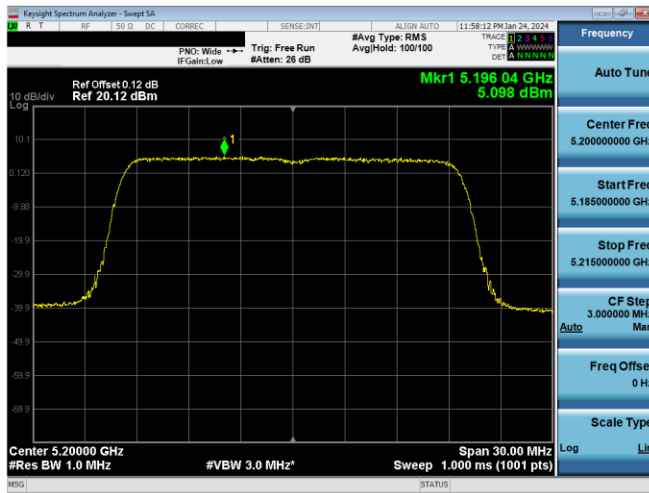
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



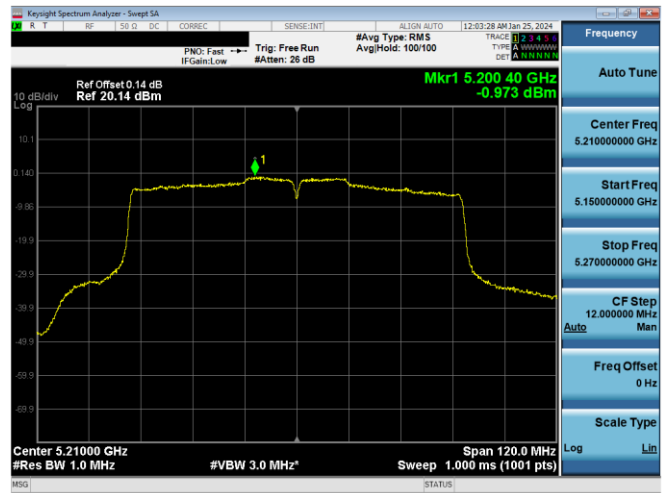
Plot 7-337. ISED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS2)



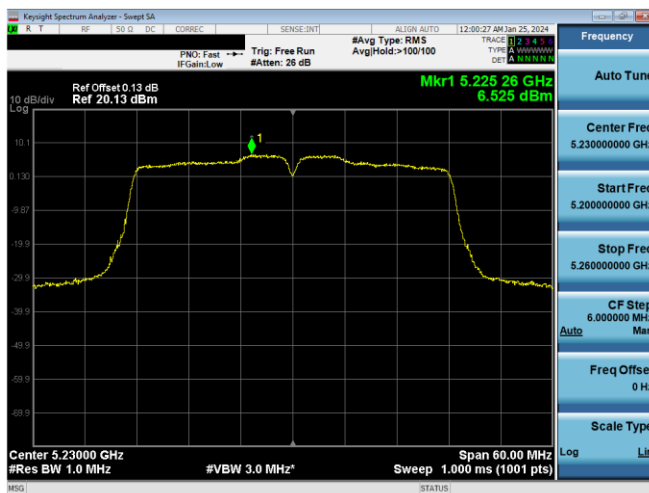
Plot 7-340. ISED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS2)



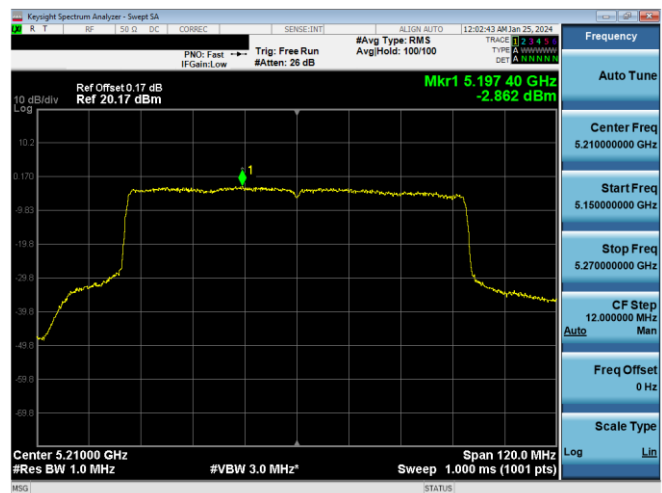
Plot 7-338. ISED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-341. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-339. ISED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS2)

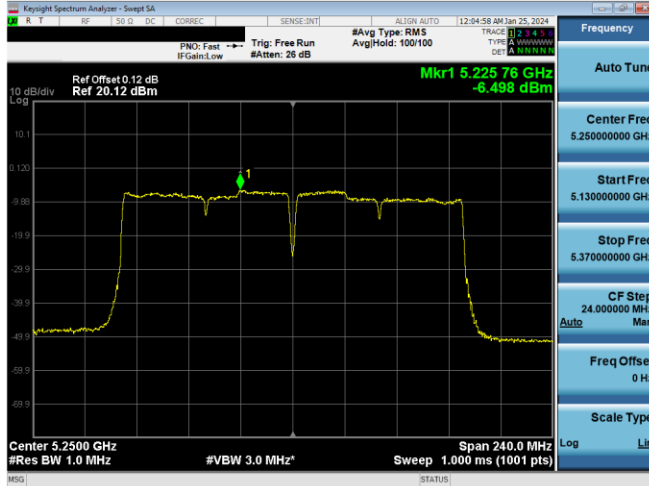


Plot 7-342. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS2)

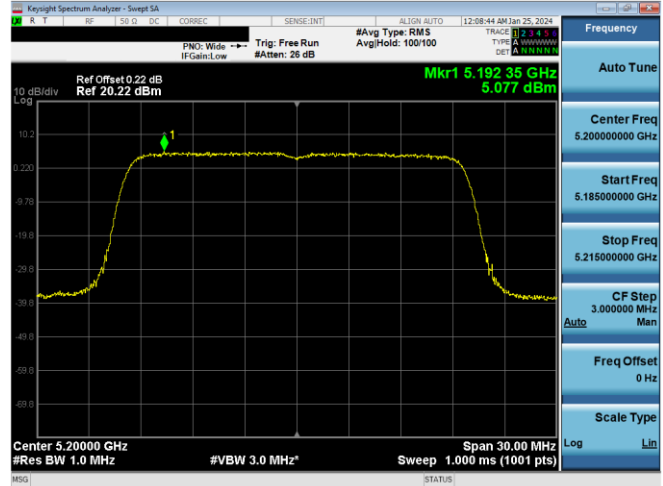
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 150 of 597

V 10.6 9/14/2023

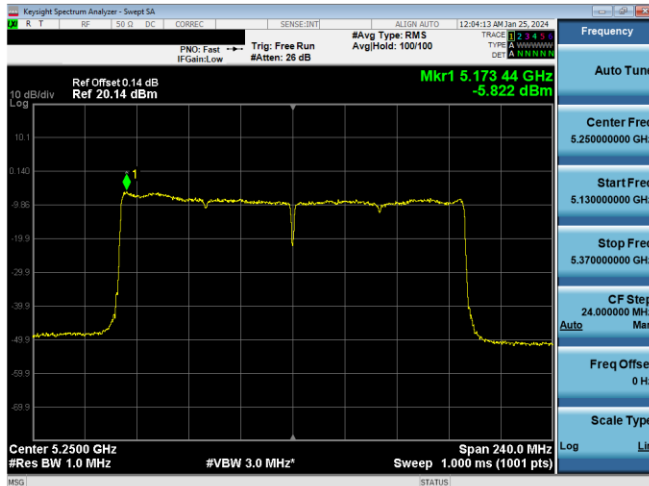
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



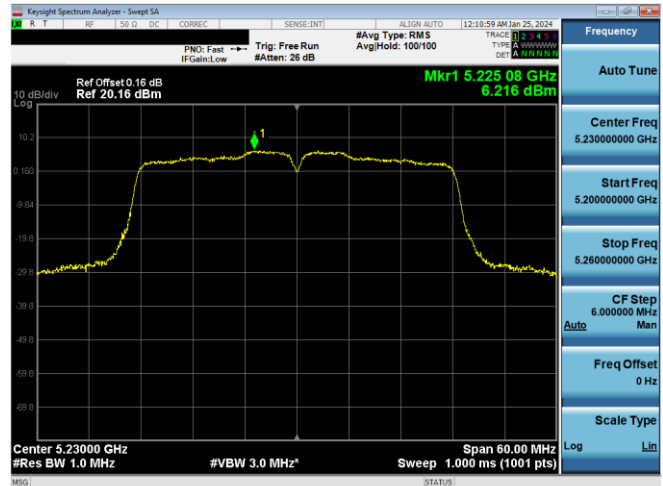
Plot 7-343. ISED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS2)



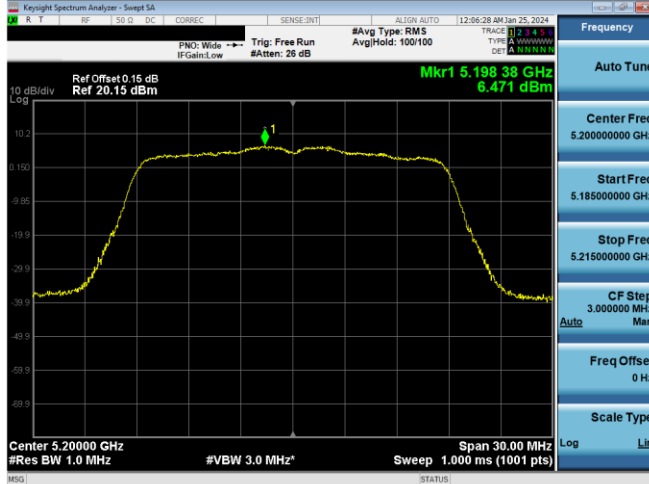
Plot 7-346. ISED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS4)



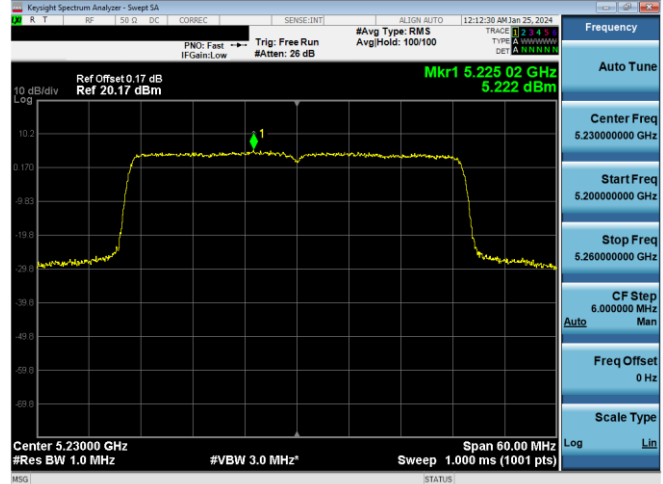
Plot 7-344. ISED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, MCS2)



Plot 7-347. ISED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS4)

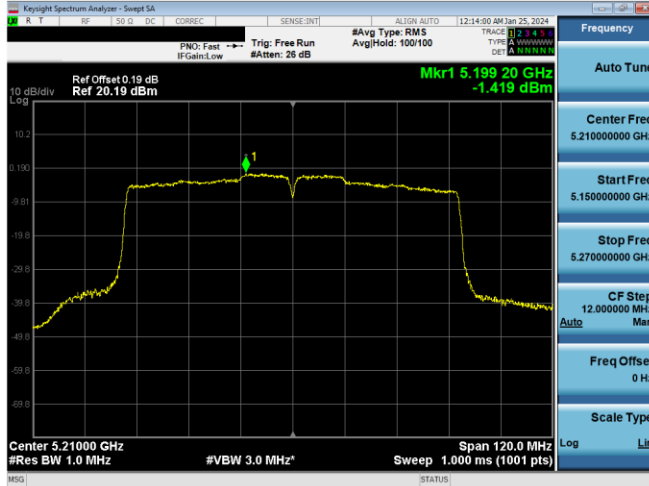


Plot 7-345. ISED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS4)

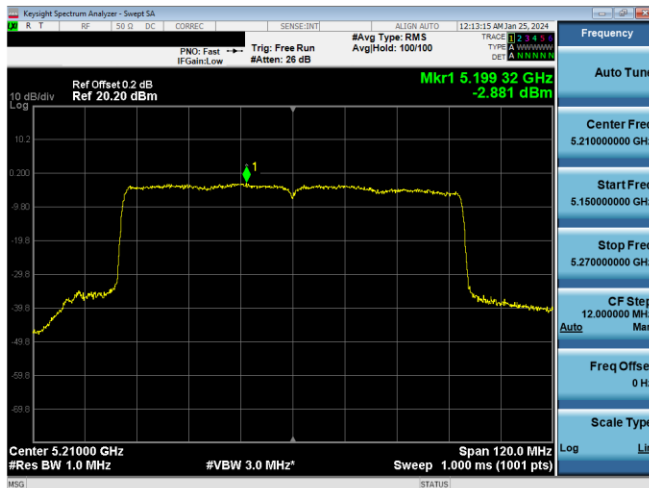


Plot 7-348. ISED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS4)

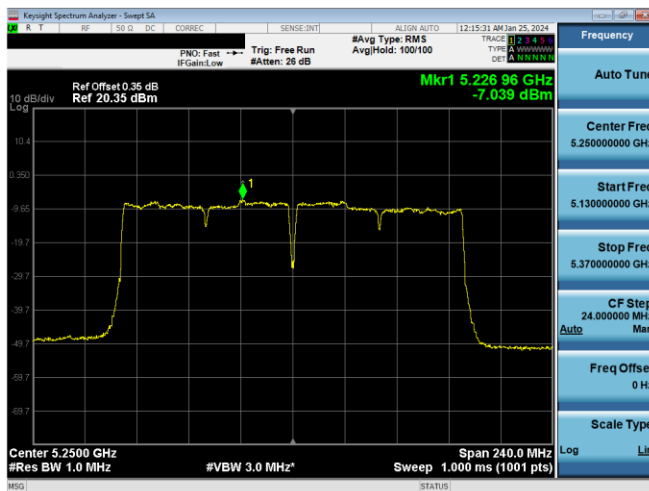
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 151 of 597



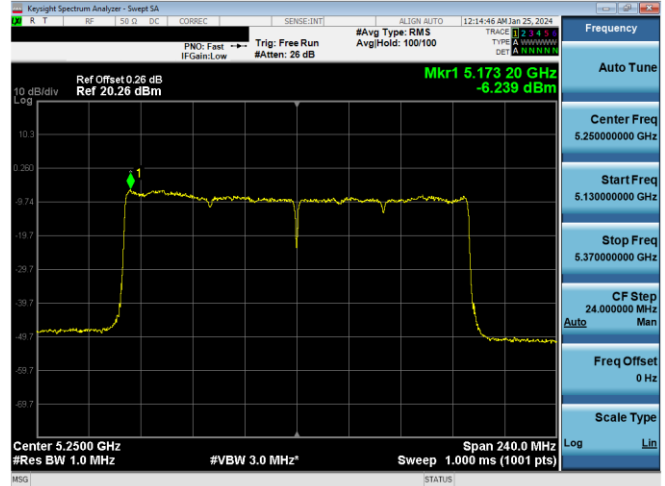
Plot 7-349. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS4)



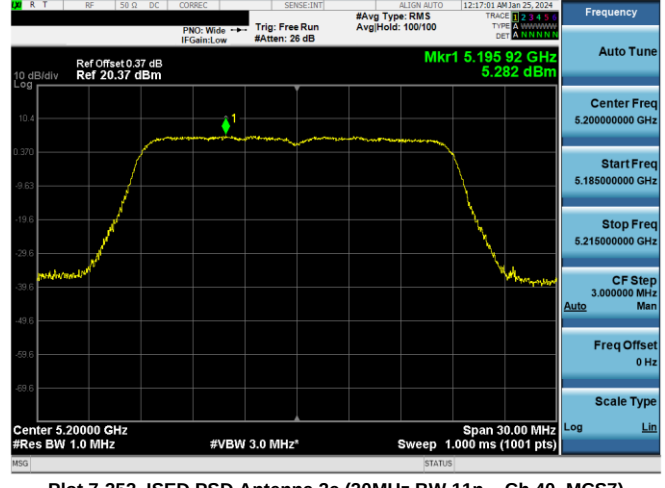
Plot 7-350. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS4)



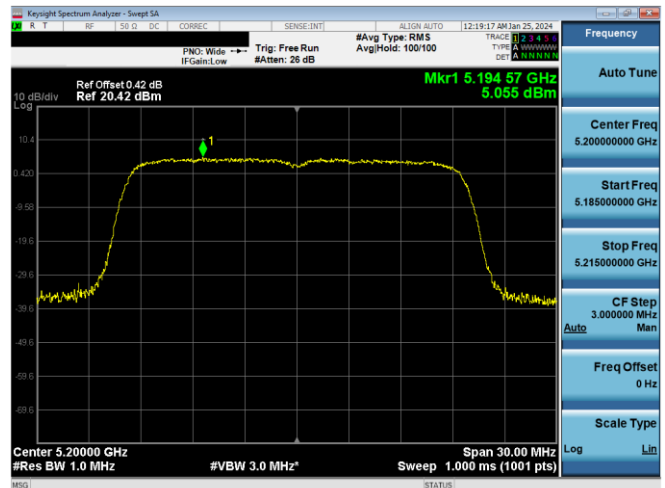
Plot 7-351. ISED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS4)



Plot 7-352. ISED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, MCS4)

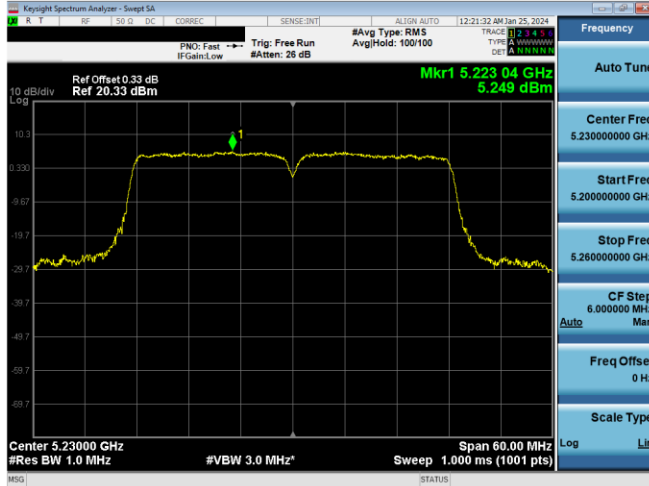


Plot 7-353. ISED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS7)

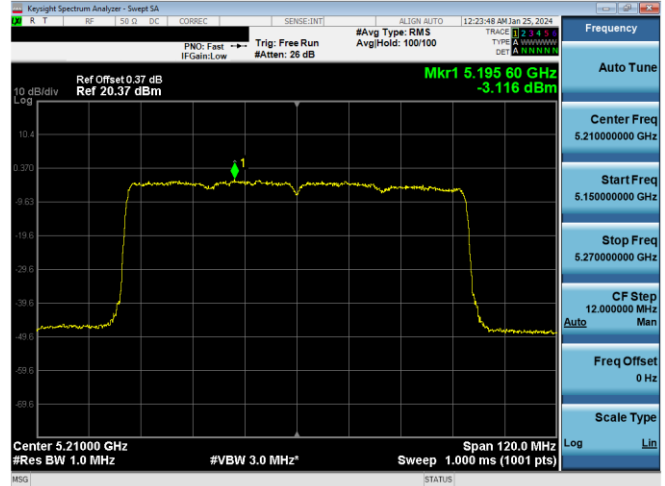


Plot 7-354. ISED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS11)

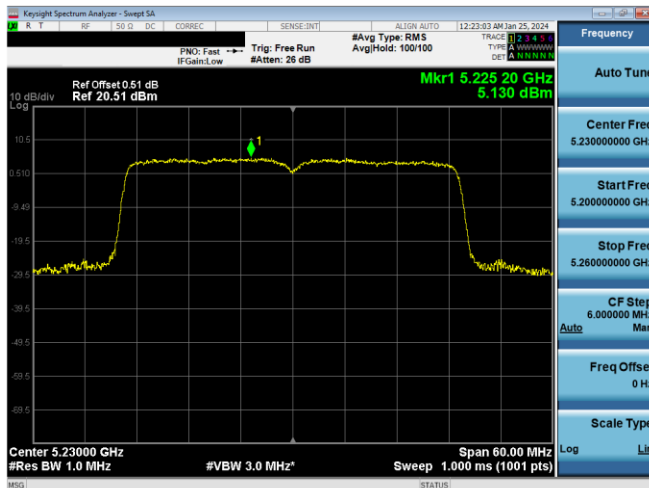
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 152 of 597



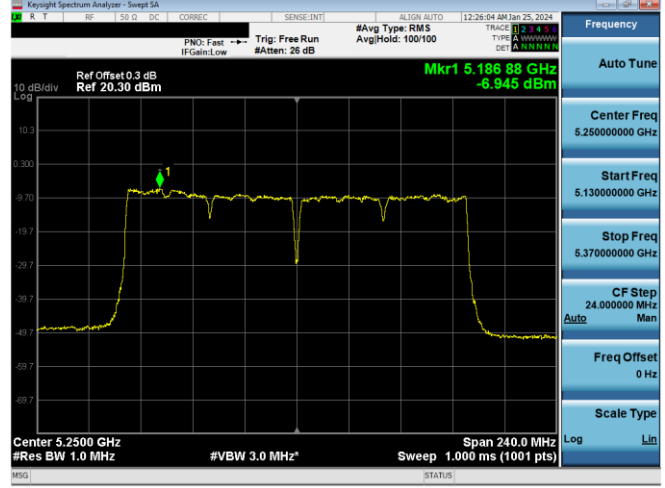
Plot 7-355. ISED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS7)



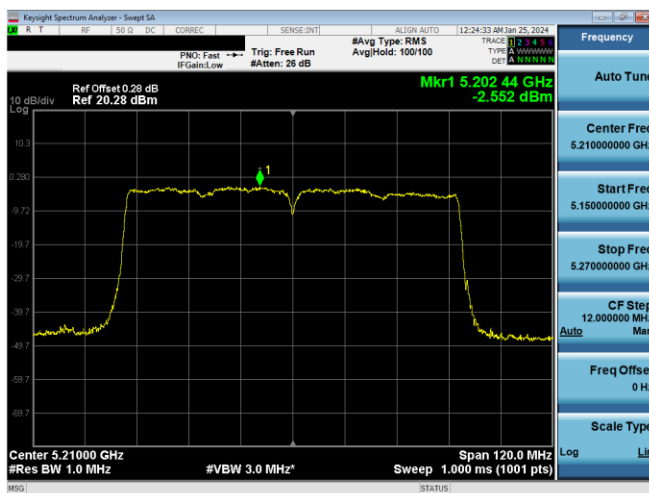
Plot 7-358. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS11)



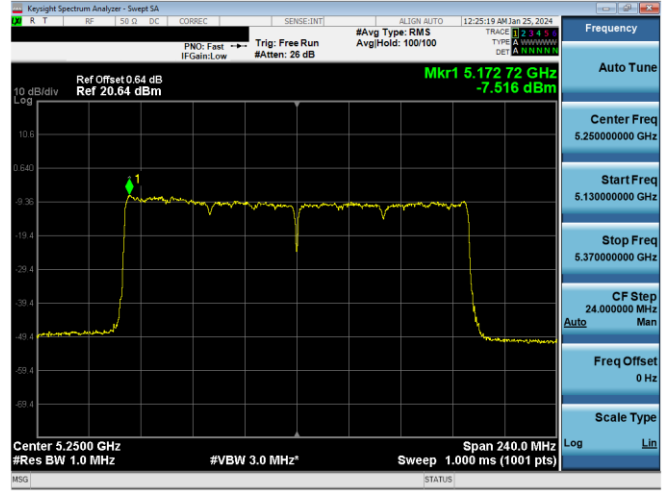
Plot 7-356. ISED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS11)



Plot 7-359. ISED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-357. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-360. ISED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 153 of 597

7.5.2 Antenna 3a 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)	8.05	11.00	-2.95
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	9.41	11.00	-1.59
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	10.16	11.00	-0.84
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.32	11.00	-5.68
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	8.00	11.00	-3.00
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	8.27	11.00	-2.73
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.99	11.00	-8.01
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.61	11.00	-4.40
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.63	11.00	-10.37
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.24	11.00	-5.76
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.28	11.00	-11.28
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.86	11.00	-12.86
Band 2A	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-4.62	11.00	-15.62
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.99	11.00	-16.99
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	10.20	11.00	-0.80
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.65	11.00	-1.36
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	8.70	11.00	-2.30
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	8.26	11.00	-2.74
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	8.01	11.00	-2.99
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	6.26	11.00	-4.74
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.41	11.00	-4.59
	5310	62	n (40MHz)	40/40.5 (MCS2)	3.49	11.00	-7.51
Band 2C	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.08	11.00	-5.92
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	1.42	11.00	-9.58
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.72	11.00	-11.72
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.47	11.00	-13.47
	5500	100	n (20MHz)	19.5/21.7 (MCS2)	9.09	11.00	-1.91
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.77	11.00	-1.23
	*5600	120	n (20MHz)	19.5/21.7 (MCS2)	9.57	11.00	-1.43
	5700	140	n (20MHz)	19.5/21.7 (MCS2)	7.04	11.00	-3.96
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	9.59	11.00	-1.41
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	6.09	11.00	-4.91
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.03	11.00	-2.97
	*5600	120	ax (SU) (20MHz)	24/25.8 (MCS2)	8.12	11.00	-2.88
	5700	140	ax (SU) (20MHz)	24/25.8 (MCS2)	4.02	11.00	-6.98
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	7.92	11.00	-3.09
	5510	102	n (40MHz)	40/40.5 (MCS2)	3.68	11.00	-7.32
	5550	110	n (40MHz)	40/40.5 (MCS2)	6.73	11.00	-4.27
	*5590	118	n (40MHz)	40/40.5 (MCS2)	6.74	11.00	-4.26
	5670	134	n (40MHz)	40/40.5 (MCS2)	5.76	11.00	-5.24
	5710	142	n (40MHz)	40/40.5 (MCS2)	6.68	11.00	-4.33
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	1.36	11.00	-9.65
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.71	11.00	-6.29
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.37	11.00	-5.63
	5670	134	ax (SU) (40MHz)	49/51.6 (MCS2)	3.91	11.00	-7.09
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.34	11.00	-5.66
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	0.06	11.00	-10.94
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	3.81	11.00	-7.19
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	3.82	11.00	-7.18
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.38	11.00	-13.38
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	1.85	11.00	-9.15
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	2.08	11.00	-8.92
	*5570	114	ac (160MHz)	87.8/97.5 (MCS2)	-5.28	11.00	-16.28
	*5570	114	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.64	11.00	-17.64

Table 7-209. Power Spectral Density Measurements Antenna 3a (Low Data Rate)

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

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 154 of 597

V 10.6 9/14/2023

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	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)	7.17	11.00	-3.83
	5200	40	n (20MHz)	39/43.3 (MCS4)	9.36	11.00	-1.65
	5240	48	n (20MHz)	39/43.3 (MCS4)	10.13	11.00	-0.87
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.40	11.00	-5.60
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	8.04	11.00	-2.96
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	8.42	11.00	-2.58
	5190	38	n (40MHz)	81/90 (MCS4)	2.54	11.00	-8.46
	5230	46	n (40MHz)	81/90 (MCS4)	6.96	11.00	-4.04
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.49	11.00	-10.51
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.79	11.00	-5.21
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-0.97	11.00	-11.97
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.27	11.00	-13.27
Band 2A	5250	50	ac (160MHz)	175.5/195 (MCS4)	-4.84	11.00	-15.84
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.40	11.00	-17.40
	5260	52	n (20MHz)	39/43.3 (MCS4)	9.87	11.00	-1.13
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.63	11.00	-1.37
	5320	64	n (20MHz)	39/43.3 (MCS4)	8.04	11.00	-2.96
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	8.32	11.00	-2.68
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	8.14	11.00	-2.86
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	5.74	11.00	-5.26
	5270	54	n (40MHz)	81/90 (MCS4)	6.49	11.00	-4.51
	5310	62	n (40MHz)	81/90 (MCS4)	3.10	11.00	-7.90
Band 2C	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	5.59	11.00	-5.41
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	0.69	11.00	-10.31
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.36	11.00	-12.36
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.76	11.00	-13.76
	5500	100	n (20MHz)	39/43.3 (MCS4)	7.34	11.00	-3.66
	5580	116	n (20MHz)	39/43.3 (MCS4)	9.86	11.00	-1.14
	*5600	120	n (20MHz)	39/43.3 (MCS4)	9.72	11.00	-1.28
	5700	140	n (20MHz)	39/43.3 (MCS4)	6.32	11.00	-4.68
	5720	144	n (20MHz)	39/43.3 (MCS4)	10.02	11.00	-0.98
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.85	11.00	-6.15
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	7.99	11.00	-3.01
	*5600	120	ax (SU) (20MHz)	49/51.6 (MCS4)	8.24	11.00	-2.76
	5700	140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.93	11.00	-7.07
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	8.07	11.00	-2.93
	5510	102	n (40MHz)	81/90 (MCS4)	2.70	11.00	-8.30
	5550	110	n (40MHz)	81/90 (MCS4)	6.31	11.00	-4.69
	*5590	118	n (40MHz)	81/90 (MCS4)	7.05	11.00	-3.95
	5670	134	n (40MHz)	81/90 (MCS4)	4.71	11.00	-6.29
	5710	142	n (40MHz)	81/90 (MCS4)	6.51	11.00	-4.49
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	0.81	11.00	-10.19
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	4.51	11.00	-6.49
	*5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.46	11.00	-5.54
	5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.63	11.00	-8.37
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	5.31	11.00	-5.69
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-0.50	11.00	-11.50
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	2.77	11.00	-8.23
	5690	138	ac (80MHz)	175.5/195 (MCS4)	3.77	11.00	-7.23
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.11	11.00	-14.11
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	0.85	11.00	-10.15
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	2.72	11.00	-8.28
	*5570	114	ac (160MHz)	175.5/195 (MCS4)	-5.77	11.00	-16.77
	*5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.88	11.00	-17.88

Table 7-210. Power Spectral Density Measurements Antenna 3a (Mid Data Rate)

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

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 155 of 597

V 10.6 9/14/2023

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	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)	4.84	11.00	-6.16
	5200	40	n (20MHz)	65/72.2 (MCS7)	8.34	11.00	-2.66
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.88	11.00	-2.12
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.65	11.00	-6.35
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	8.01	11.00	-2.99
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	8.37	11.00	-2.63
	5190	38	n (40MHz)	135/150 (MCS7)	0.82	11.00	-10.18
	5230	46	n (40MHz)	135/150 (MCS7)	5.71	11.00	-5.29
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	0.24	11.00	-10.76
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.71	11.00	-5.29
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-2.02	11.00	-13.02
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.25	11.00	-13.25
Band 2A	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.07	11.00	-17.07
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.08	11.00	-18.08
	5260	52	n (20MHz)	65/72.2 (MCS7)	8.40	11.00	-2.60
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.14	11.00	-2.86
	5320	64	n (20MHz)	65/72.2 (MCS7)	6.12	11.00	-4.88
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	8.17	11.00	-2.83
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	8.19	11.00	-2.81
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.85	11.00	-6.15
	5270	54	n (40MHz)	135/150 (MCS7)	5.42	11.00	-5.58
	5310	62	n (40MHz)	135/150 (MCS7)	0.38	11.00	-10.62
Band 2C	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.57	11.00	-5.43
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.36	11.00	-10.64
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.01	11.00	-14.01
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.54	11.00	-14.54
	5500	100	n (20MHz)	65/72.2 (MCS7)	4.15	11.00	-6.85
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.47	11.00	-2.53
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.54	11.00	-2.46
	5700	140	n (20MHz)	65/72.2 (MCS7)	2.77	11.00	-8.23
	5720	144	n (20MHz)	65/72.2 (MCS7)	8.51	11.00	-2.49
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	2.94	11.00	-8.06
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.24	11.00	-2.76
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	7.96	11.00	-3.04
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.49	11.00	-8.51
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	8.53	11.00	-2.47
	5510	102	n (40MHz)	135/150 (MCS7)	-0.56	11.00	-11.56
	5550	110	n (40MHz)	135/150 (MCS7)	4.18	11.00	-6.83
	*5590	118	n (40MHz)	135/150 (MCS7)	5.70	11.00	-5.30
	5670	134	n (40MHz)	135/150 (MCS7)	1.59	11.00	-9.41
	5710	142	n (40MHz)	135/150 (MCS7)	5.46	11.00	-5.54
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-1.42	11.00	-12.42
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	3.32	11.00	-7.68
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.47	11.00	-5.53
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	1.09	11.00	-9.91
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	5.18	11.00	-5.82
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-3.28	11.00	-14.28
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	0.38	11.00	-10.62
	5690	138	ac (80MHz)	390/433.3 (MCS9)	2.63	11.00	-8.37
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.03	11.00	-15.03
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	-0.17	11.00	-11.17
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	2.59	11.00	-8.41
	*5570	114	ac (160MHz)	390/433.3 (MCS9)	-8.00	11.00	-19.00
	*5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.24	11.00	-19.24

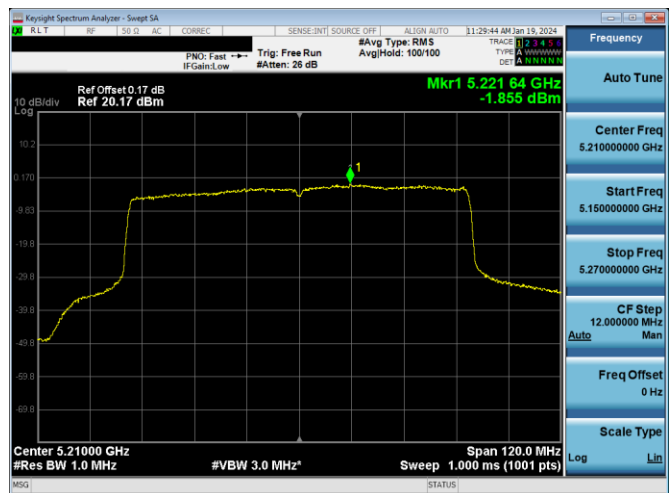
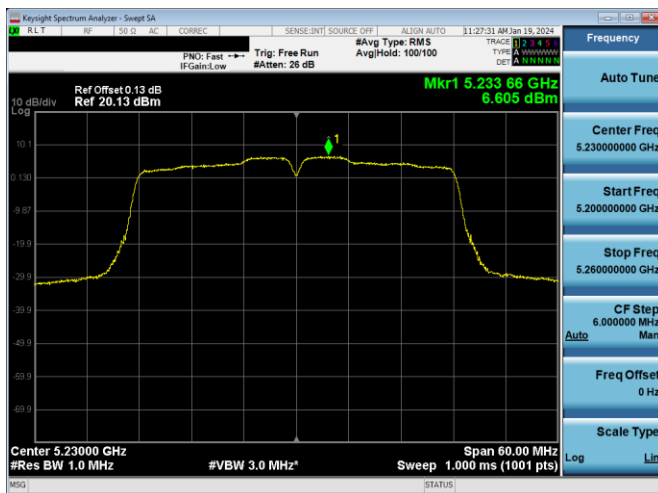
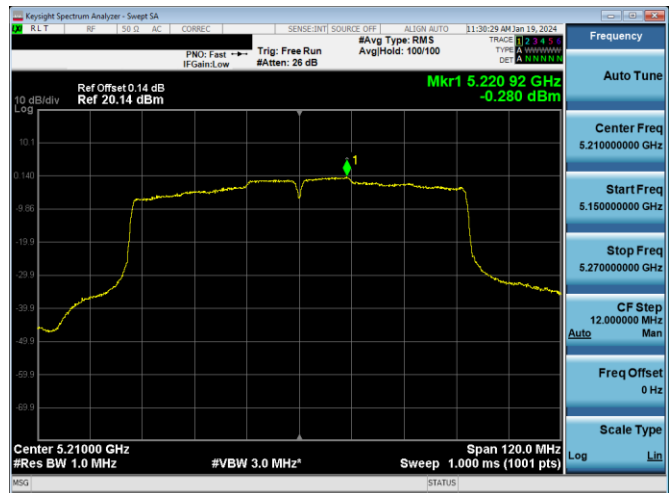
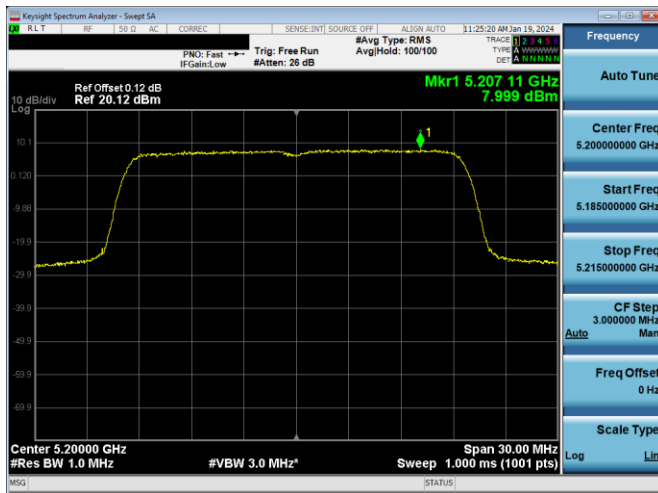
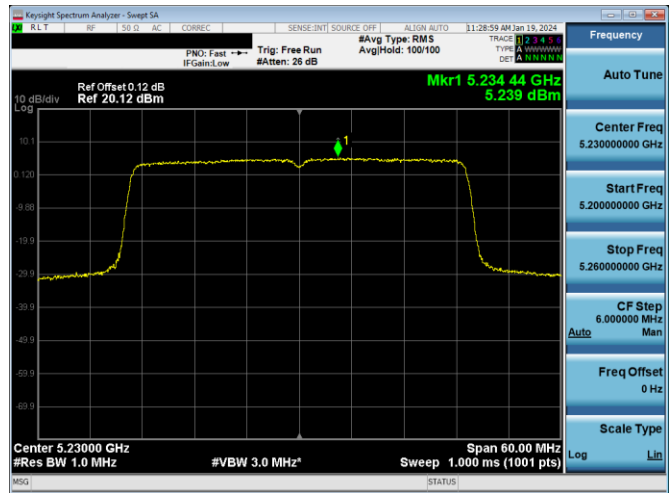
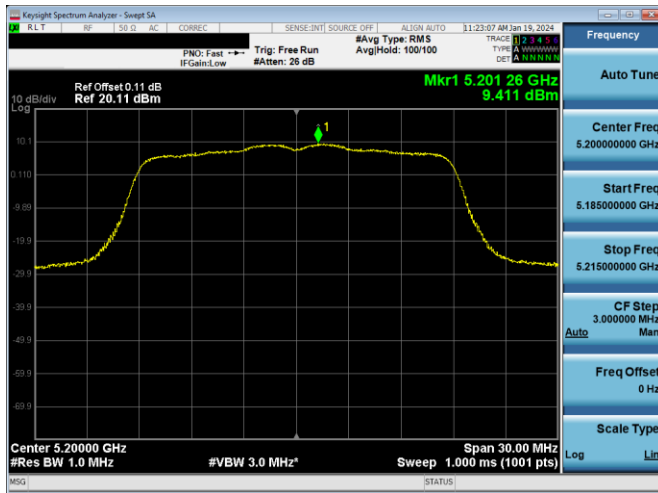
Table 7-211. Power Spectral Density Measurements Antenna 3a (High Data Rate)

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

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 156 of 597

V 10.6 9/14/2023

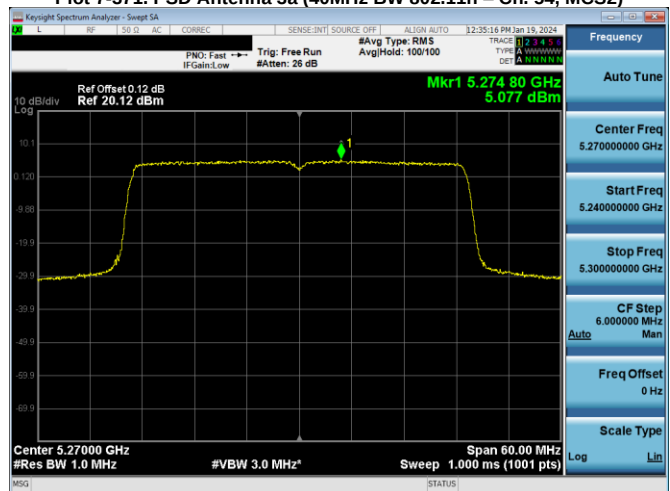
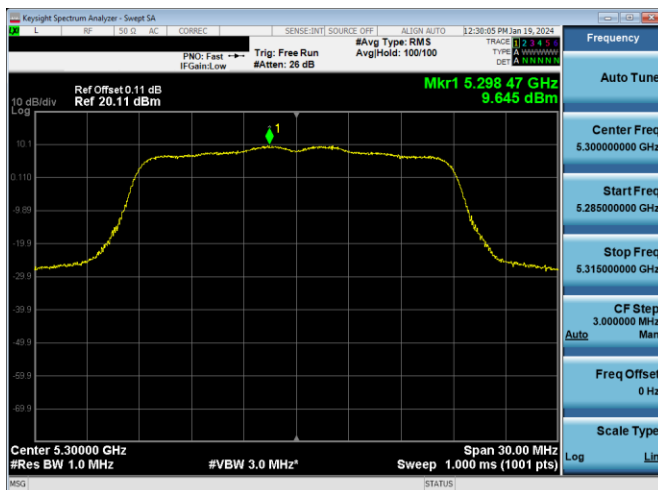
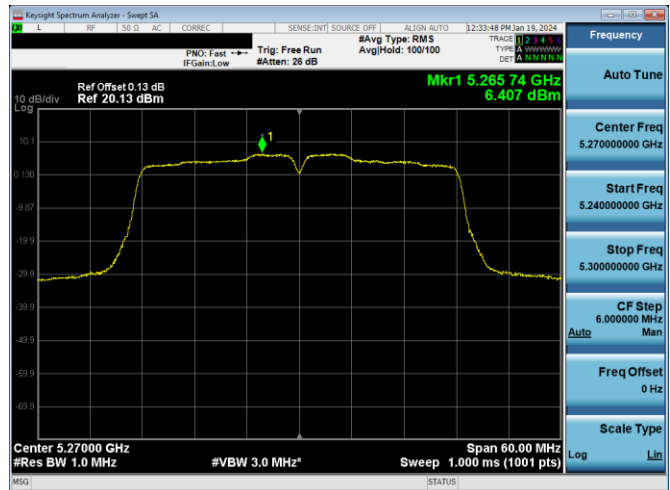
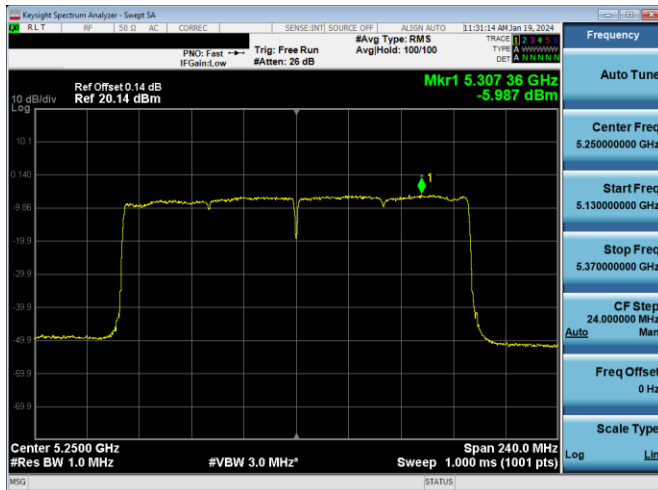
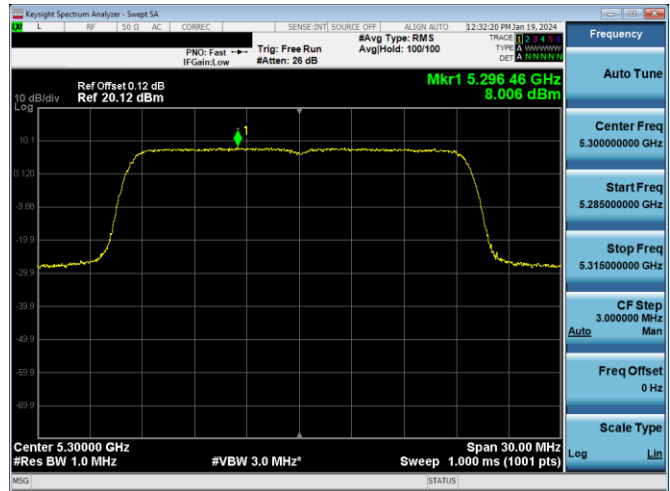
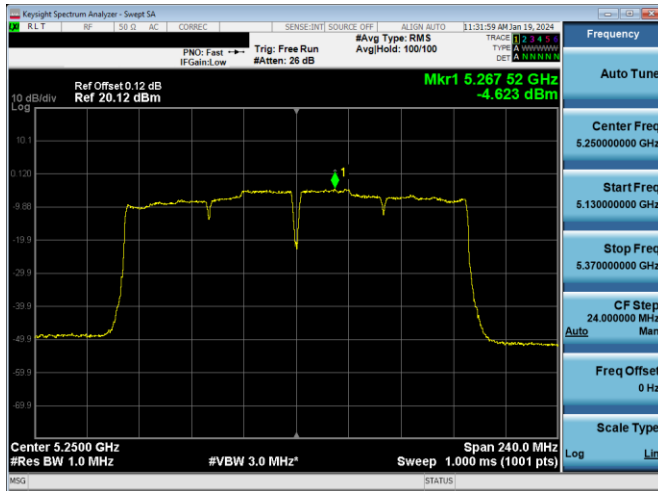
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry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



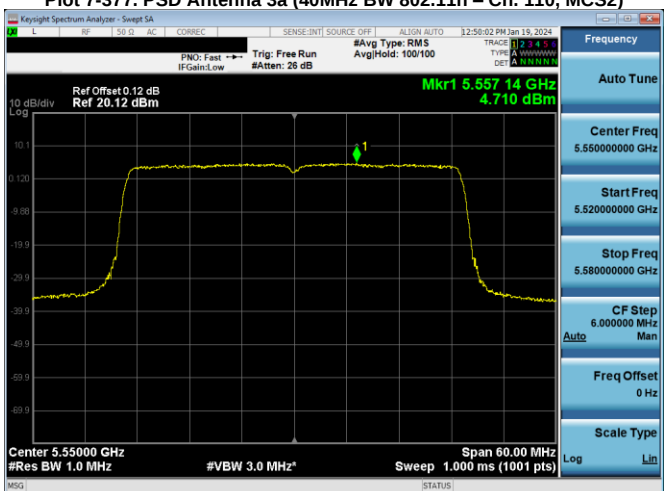
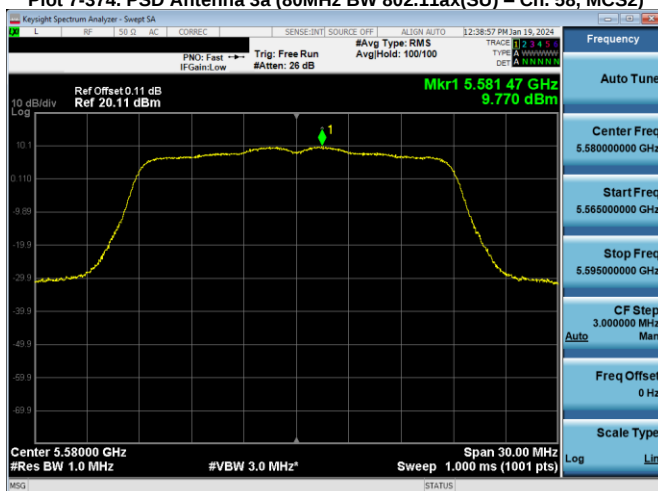
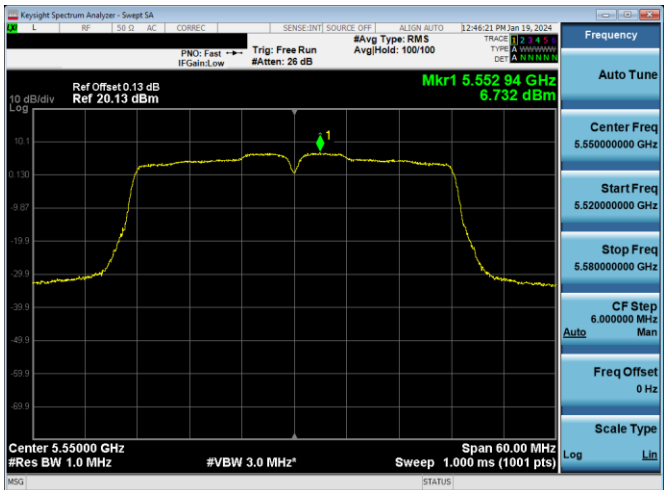
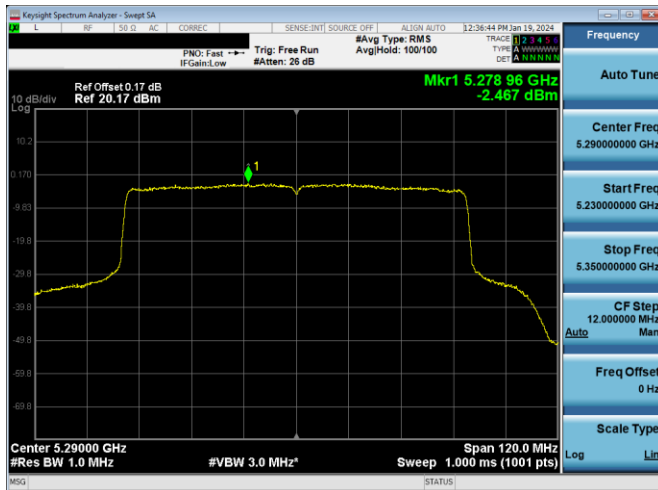
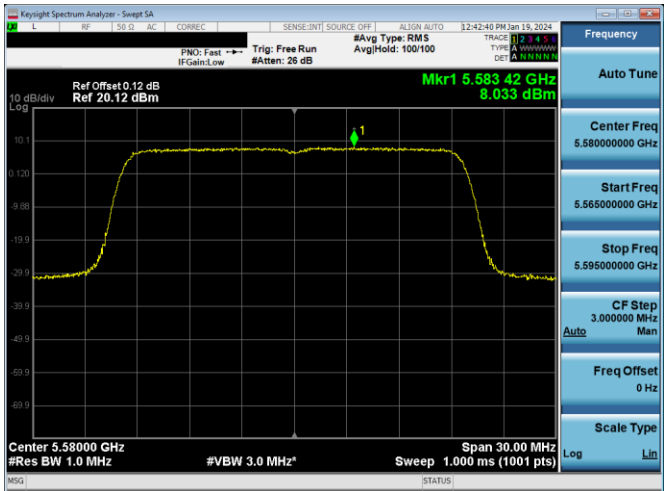
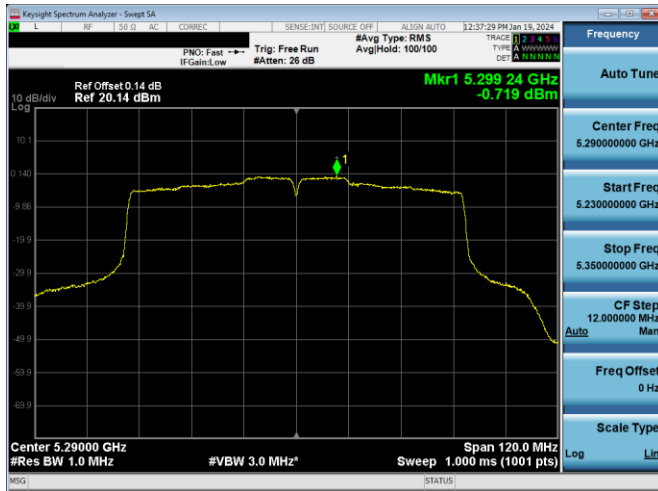
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 157 of 597

V 10.6 9/14/2023

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: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 158 of 597



FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 159 of 597