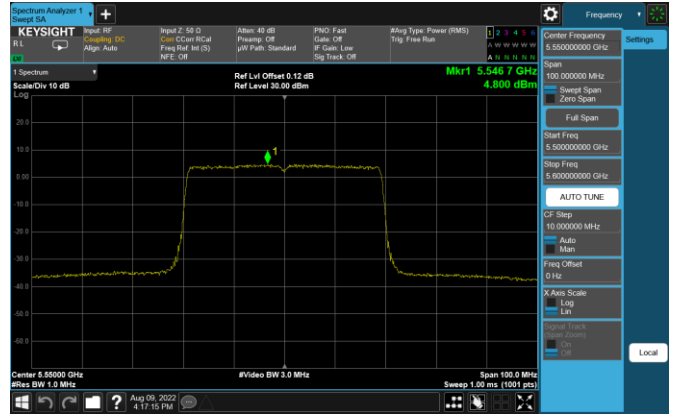
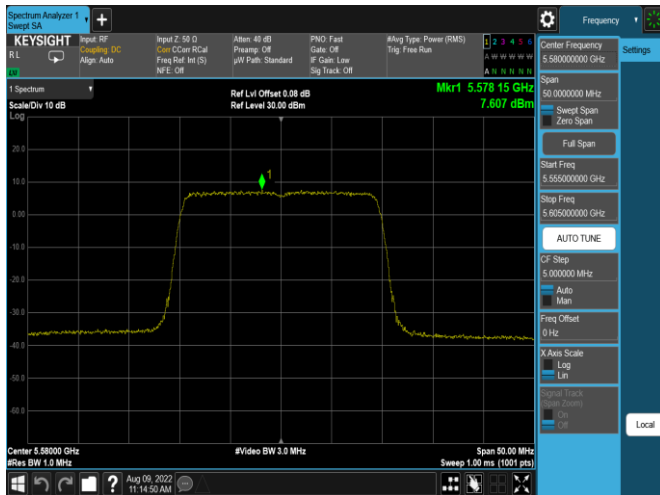


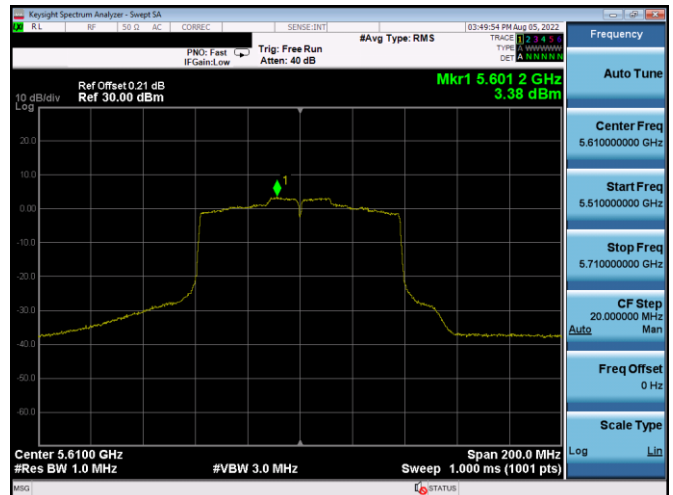
Plot 7-247. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 116, MCS0)



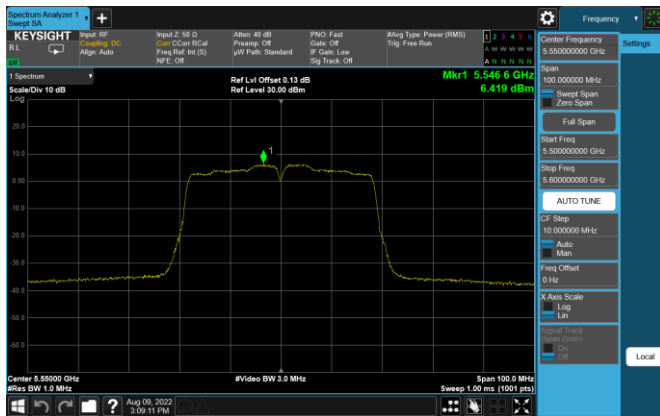
Plot 7-250. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 110, MCS0)



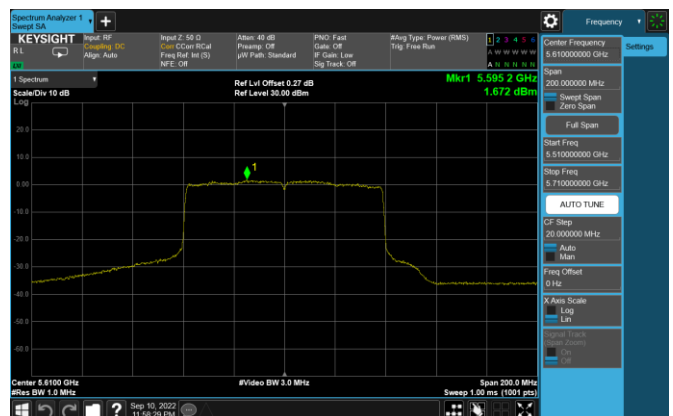
Plot 7-248. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 116, MCS0)



Plot 7-251. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 122, MCS0)



Plot 7-249. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 110, MCS0)

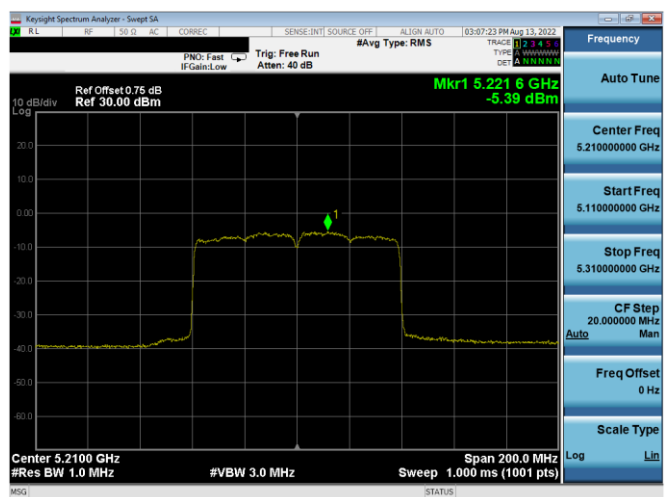
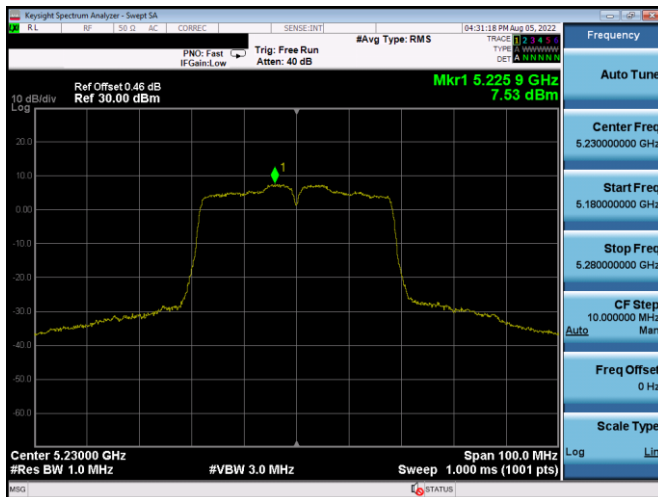
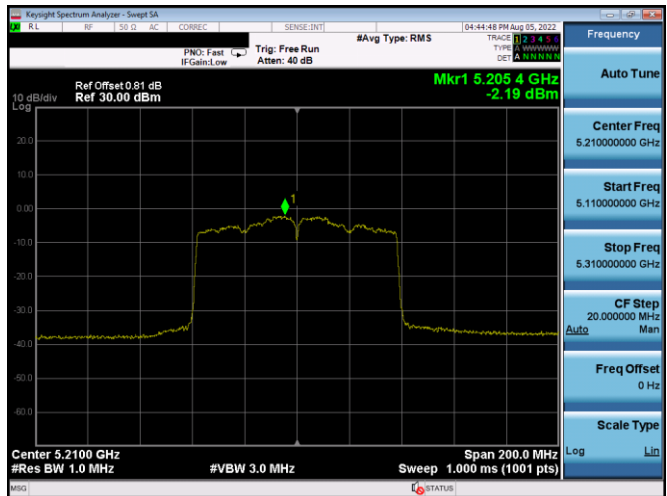
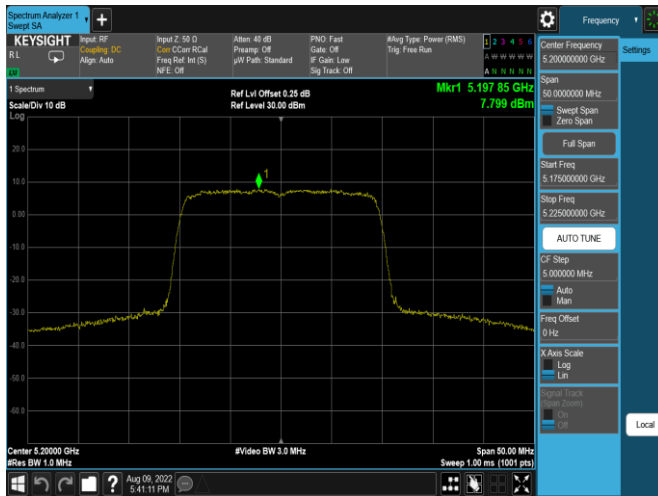
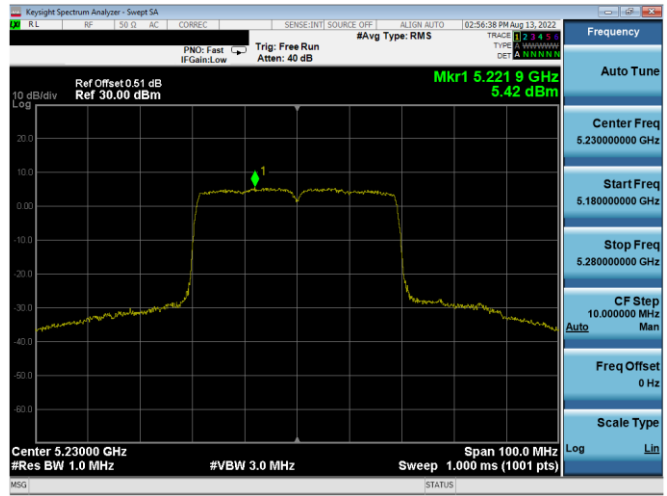
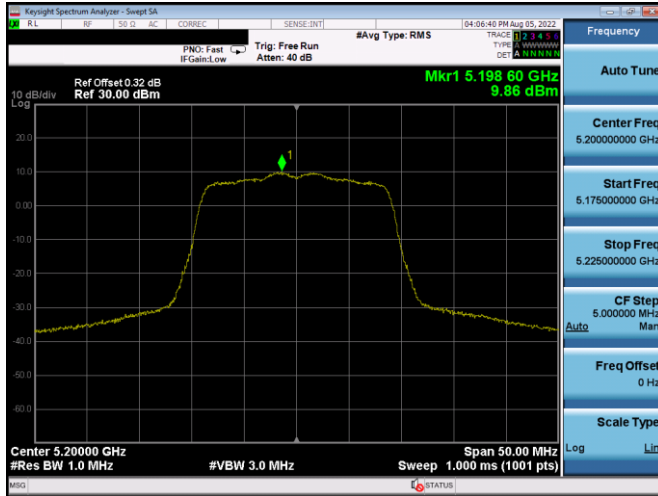


Plot 7-252. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 122, MCS0)

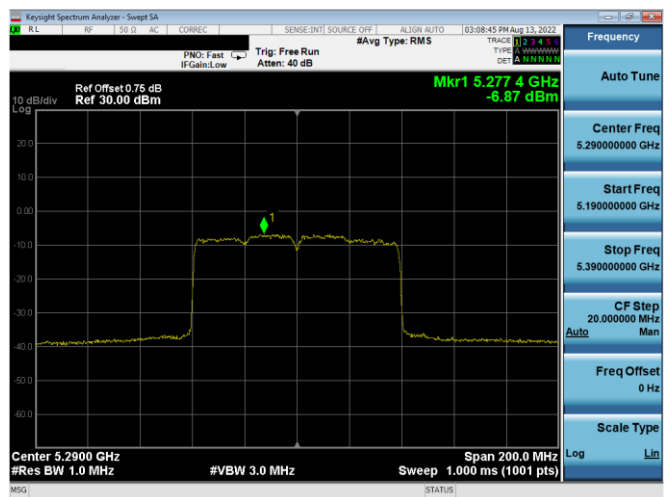
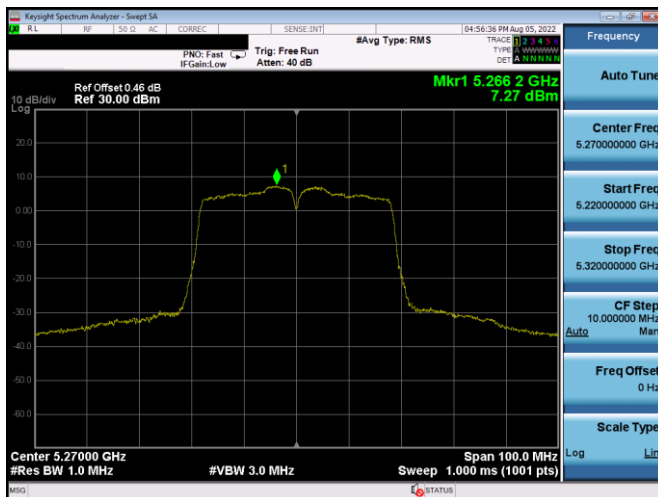
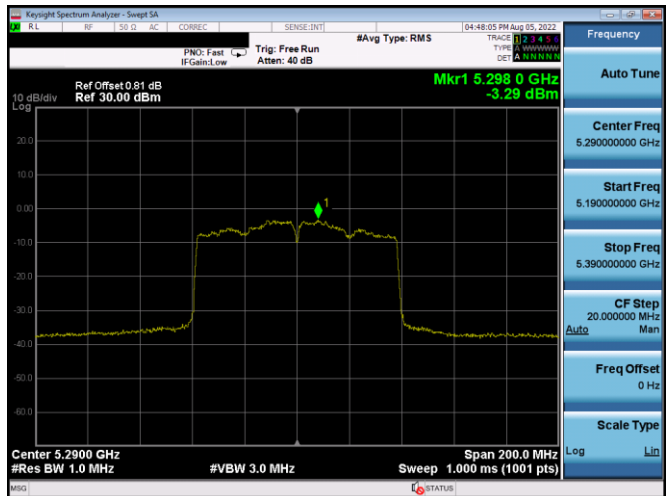
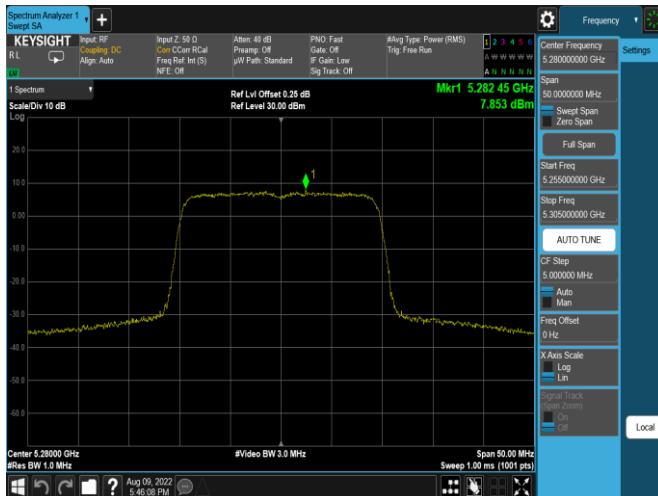
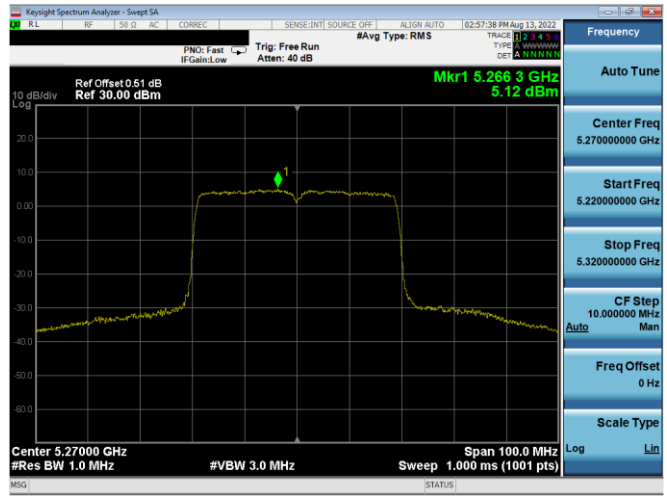
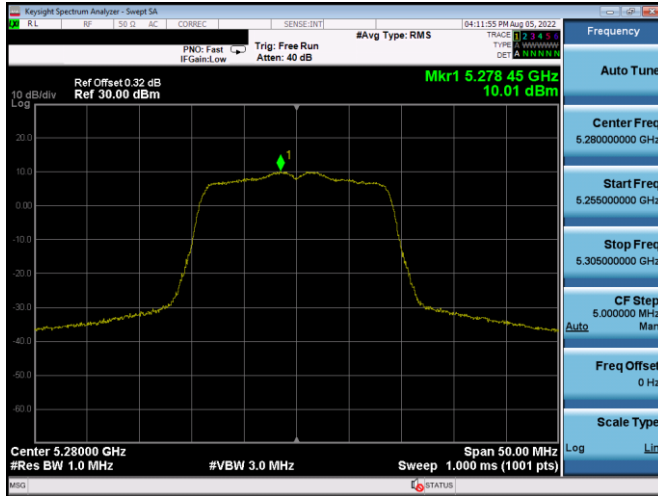
FCC ID: BCGA2696 IC: 579C-A2696	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	Page 111 of 358
	EUT Type: Tablet Device	

V 10.5 12/15/2021

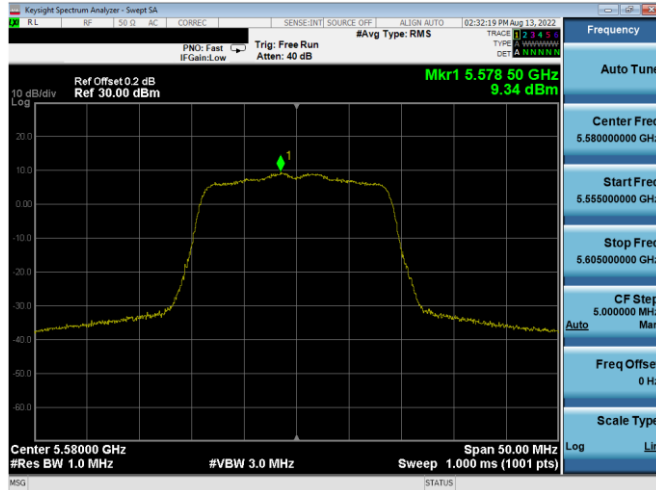
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about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



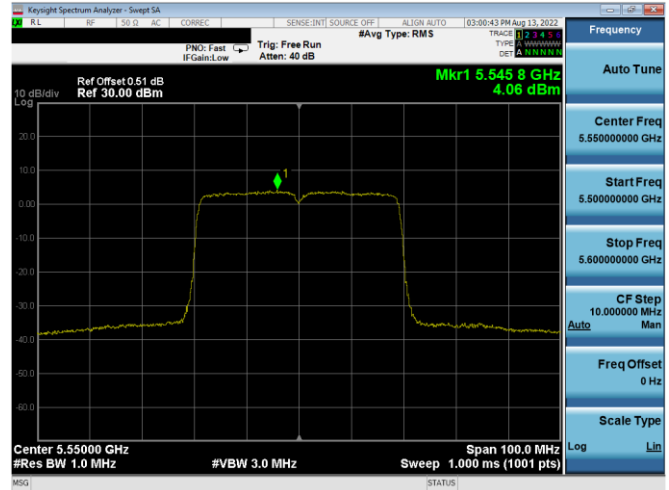
FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 112 of 358



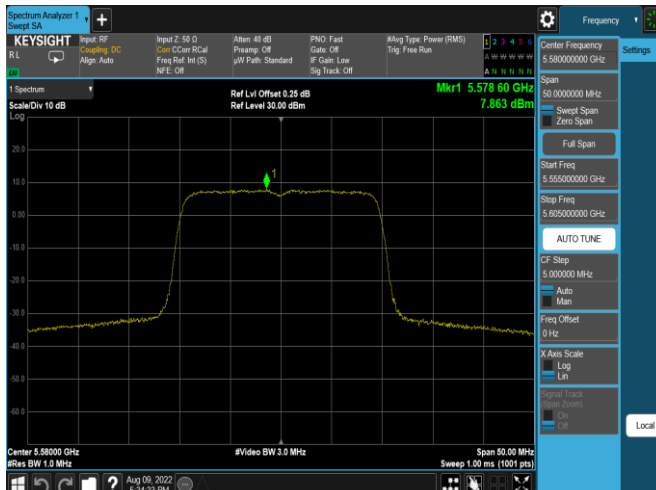
FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 - 9/7/2022	EUT Type: Tablet Device	Page 113 of 358



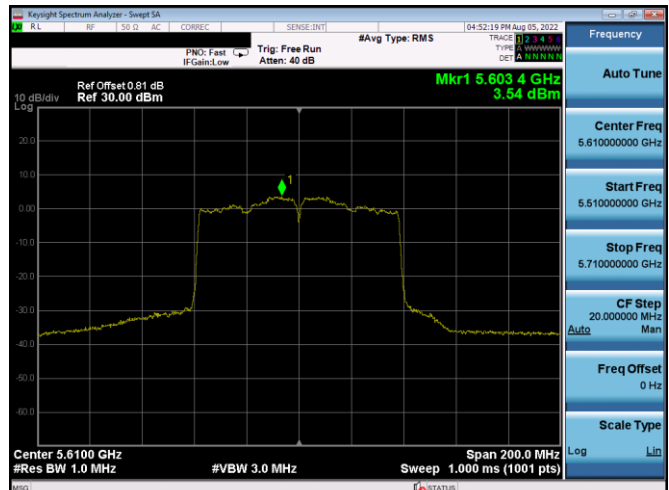
Plot 7-265. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 116, MCS4)



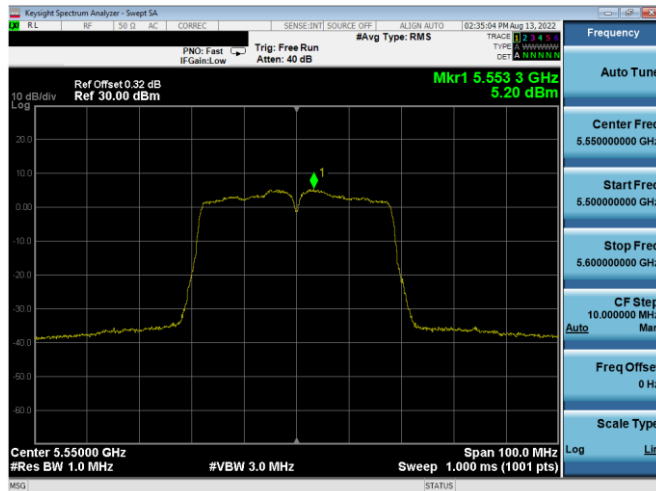
Plot 7-268. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)



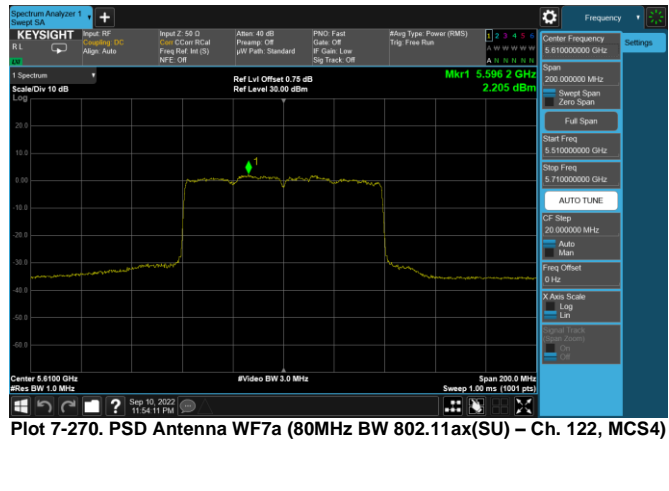
Plot 7-266. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



Plot 7-269. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 122, MCS4)

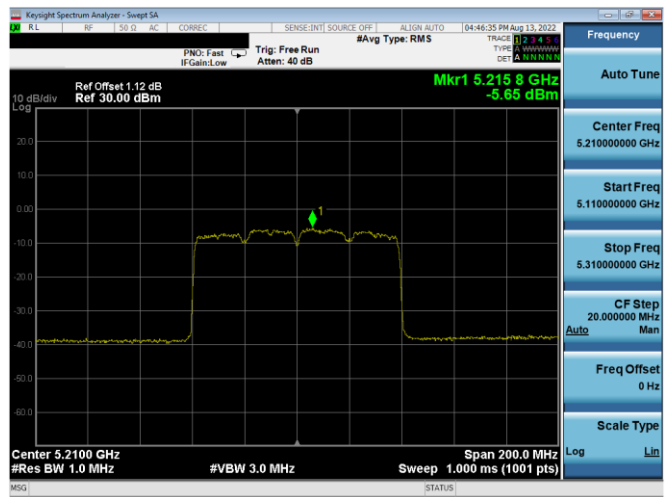
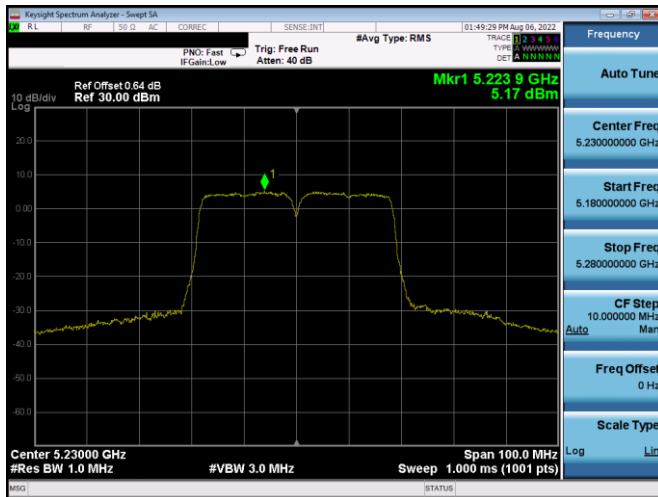
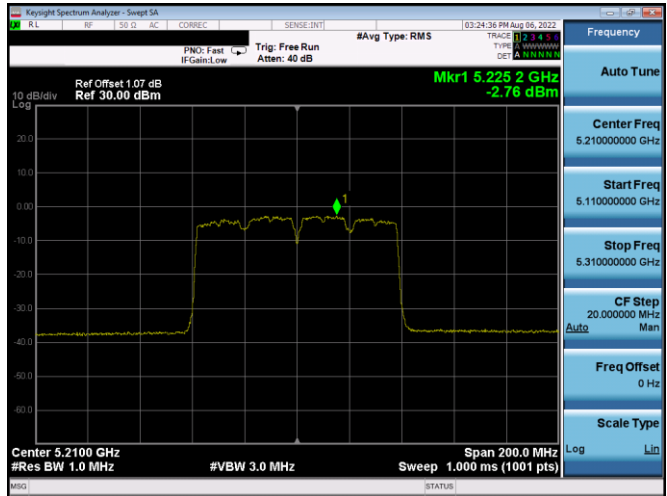
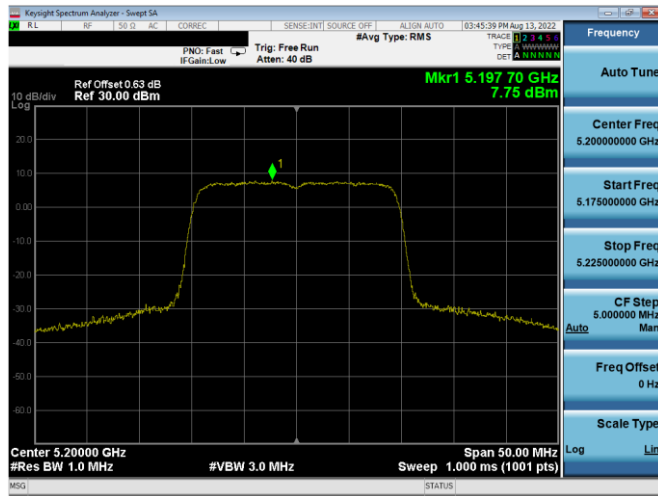
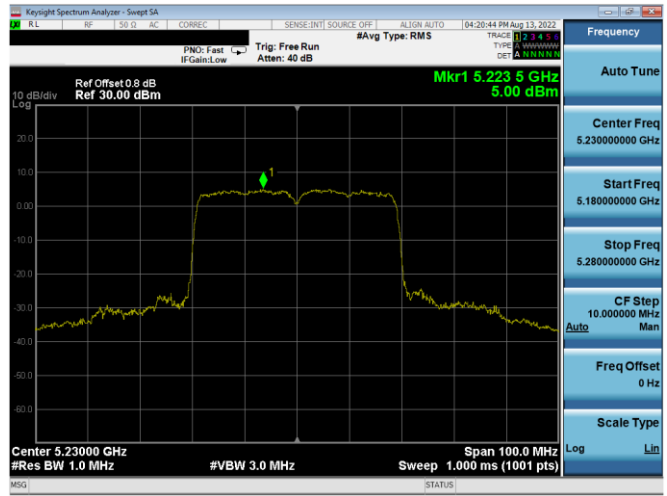
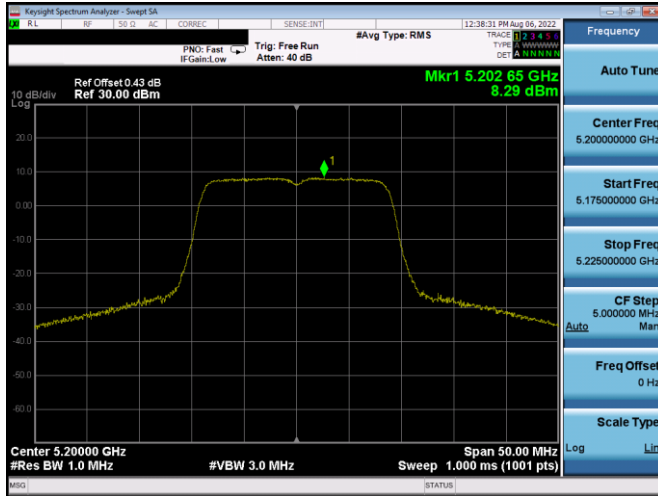


Plot 7-267. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 110, MCS4)

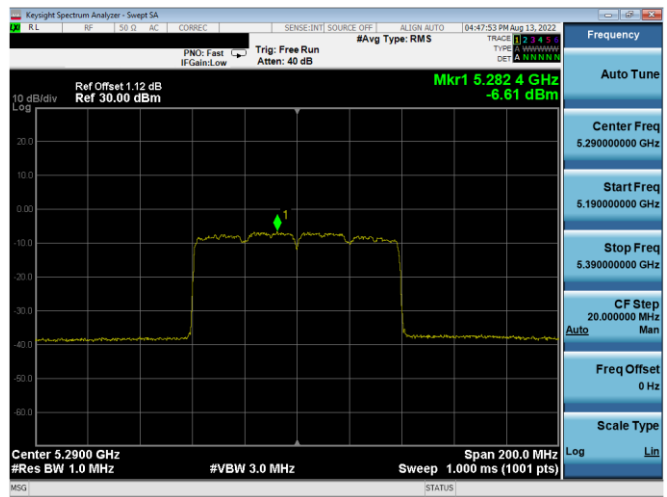
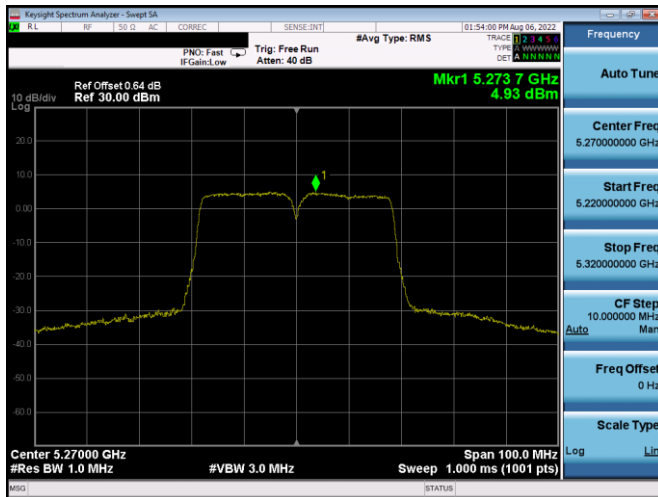
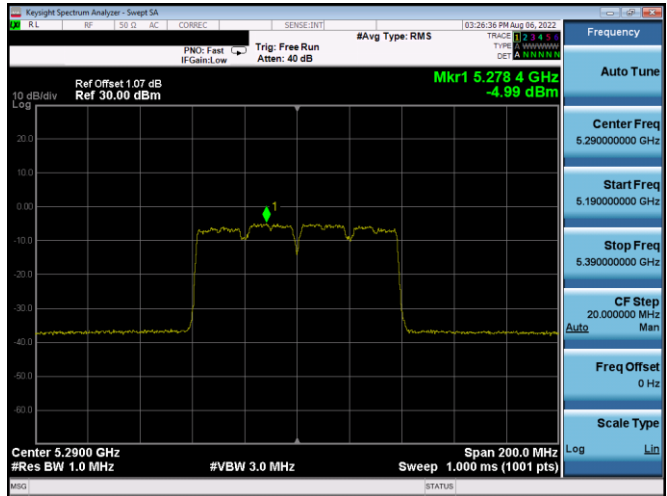
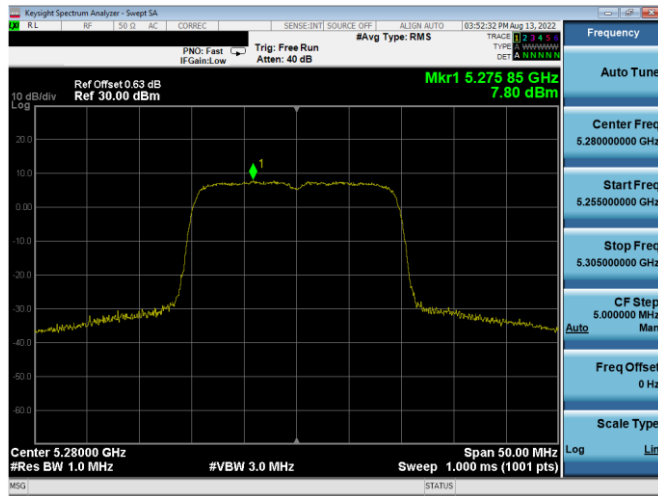
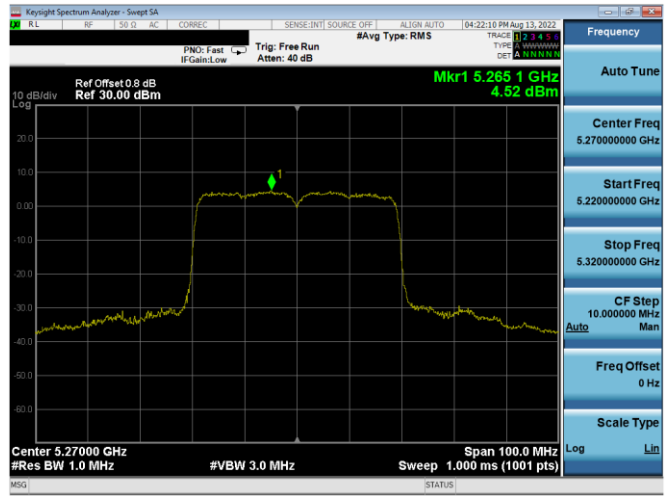
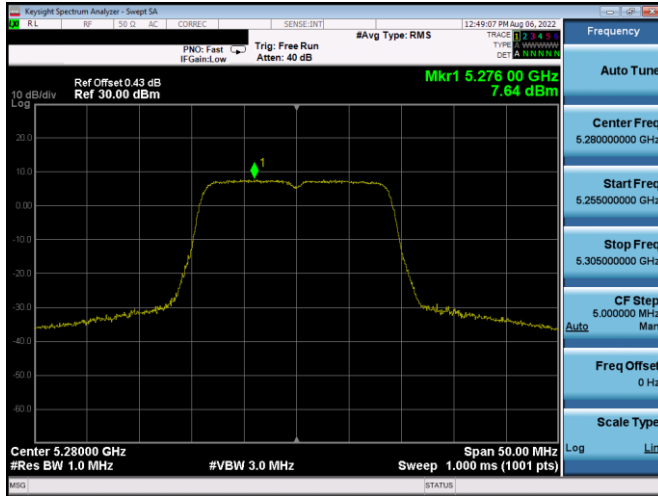


Plot 7-270. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

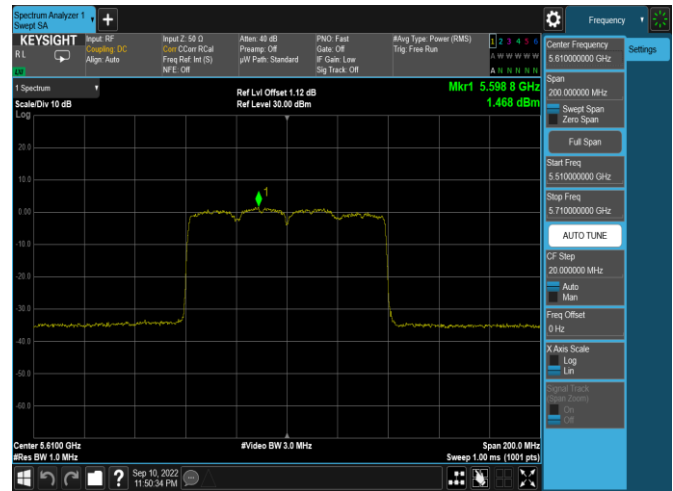
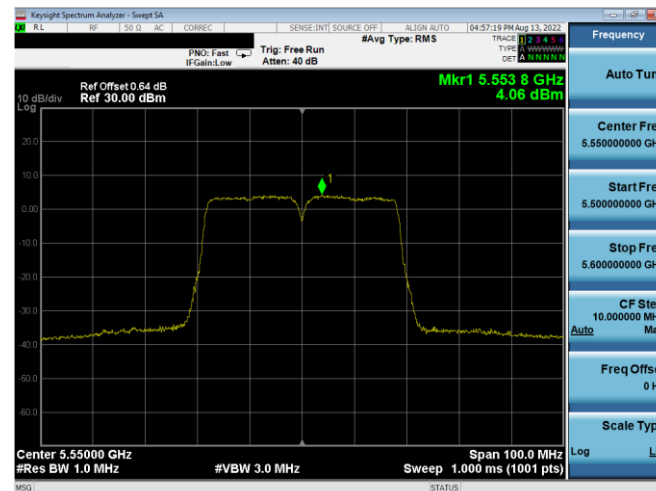
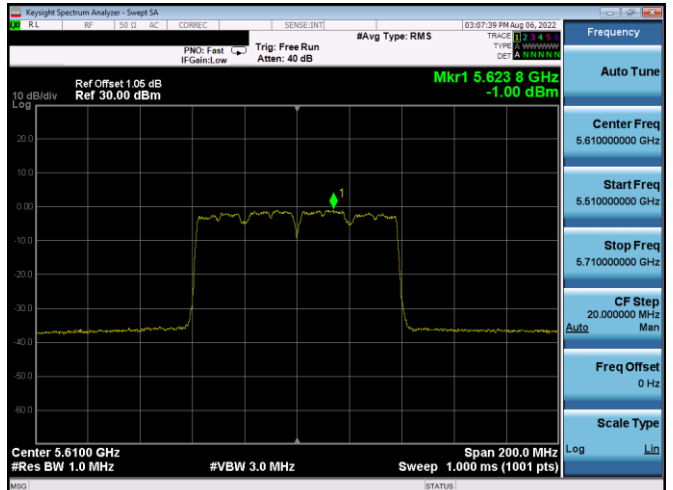
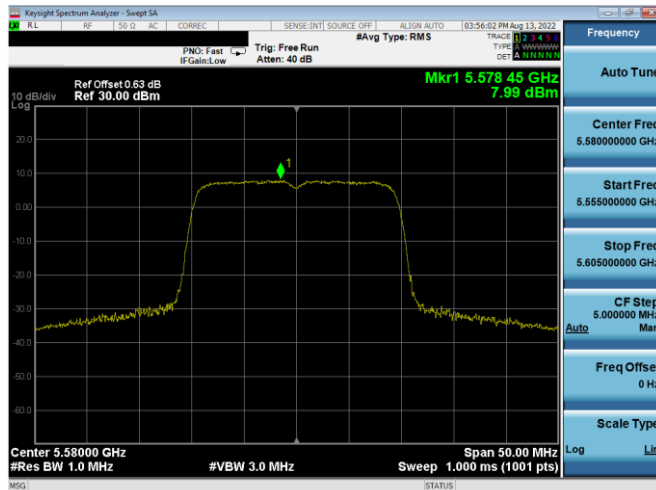
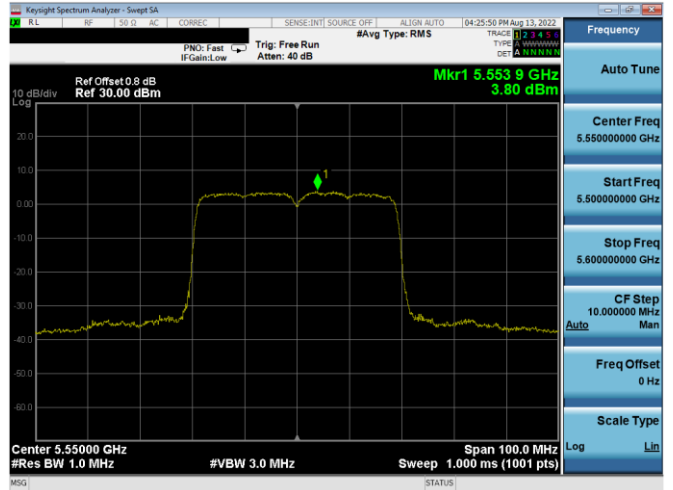
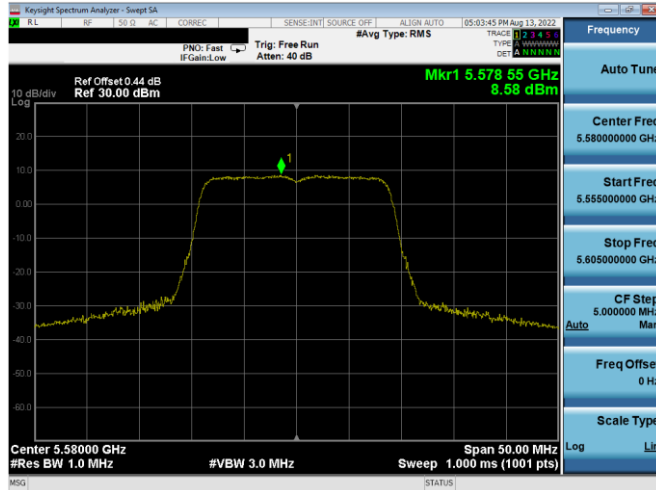
FCC ID: BCGA2696 IC: 579C-A2696			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device		Page 114 of 358



FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 115 of 358



FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 116 of 358



FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 117 of 358

	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)	6.5/7.2 (MCS0)	7.61	30.0	-22.39
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	7.83	30.0	-22.17
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	7.75	30.0	-22.25
	5745	149	ax (SU) (20MHz)	8/8.6 (MCS0)	5.47	30.0	-24.53
	5785	157	ax (SU) (20MHz)	8/8.6 (MCS0)	5.82	30.0	-24.19
	5825	165	ax (SU) (20MHz)	8/8.6 (MCS0)	5.36	30.0	-24.64
	5755	151	n (40MHz)	13.5/15 (MCS0)	5.28	30.0	-24.72
	5795	159	n (40MHz)	13.5/15 (MCS0)	5.02	30.0	-24.98
	5755	151	ax (SU) (40MHz)	16/17.2 (MCS0)	2.67	30.0	-27.33
	5795	159	ax (SU) (40MHz)	16/17.2 (MCS0)	3.00	30.0	-27.00
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	2.03	30.0	-27.97
	5775	155	ax (SU) (80MHz)	34/36 (MCS0)	-2.38	30.0	-32.38

Table 7-104. Band 3 Power Spectral Density Measurements Antenna WF7a (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)	8.17	30.0	-21.84
	5785	157	n (20MHz)	39/43.3 (MCS4)	8.15	30.0	-21.85
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.95	30.0	-22.06
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.97	30.0	-24.03
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.61	30.0	-23.39
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.07	30.0	-23.93
	5755	151	n (40MHz)	81/90 (MCS4)	4.88	30.0	-25.12
	5795	159	n (40MHz)	81/90 (MCS4)	5.50	30.0	-24.50
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.22	30.0	-27.78
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.33	30.0	-26.68
	5775	155	ac (80MHz)	175.5/195 (MCS4)	2.11	30.0	-27.89
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.42	30.0	-33.42

Table 7-105. Band 3 Power Spectral Density Measurements Antenna WF7a (Mid Data Rate)

FCC ID: BCGA2696 IC: 579C-A2696	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 118 of 358

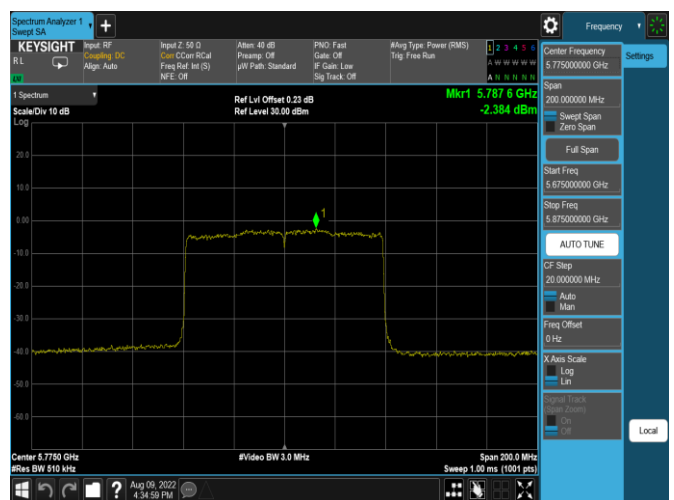
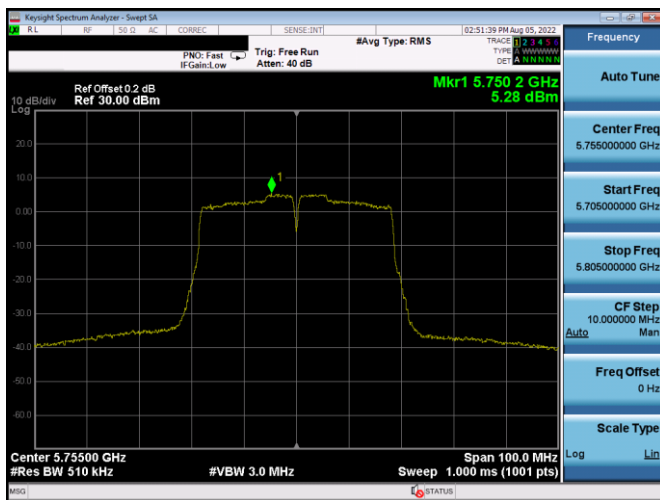
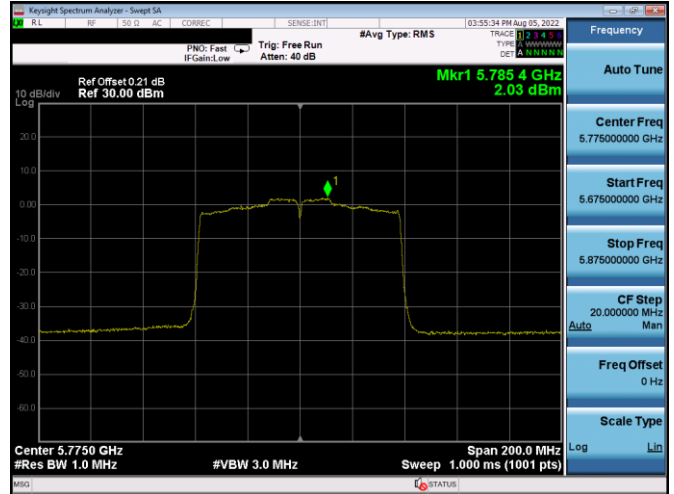
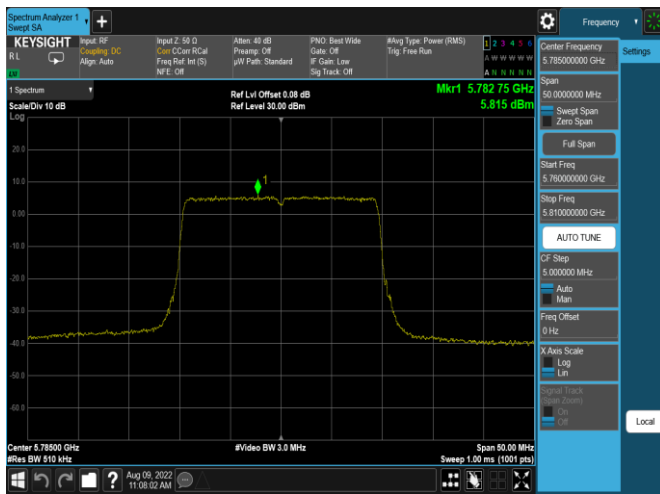
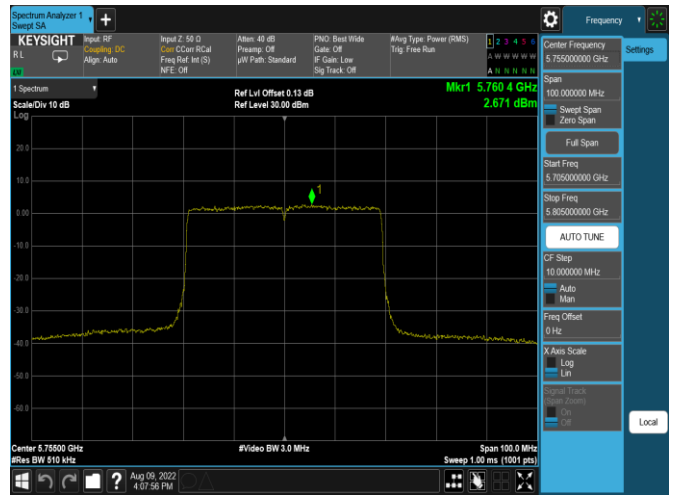
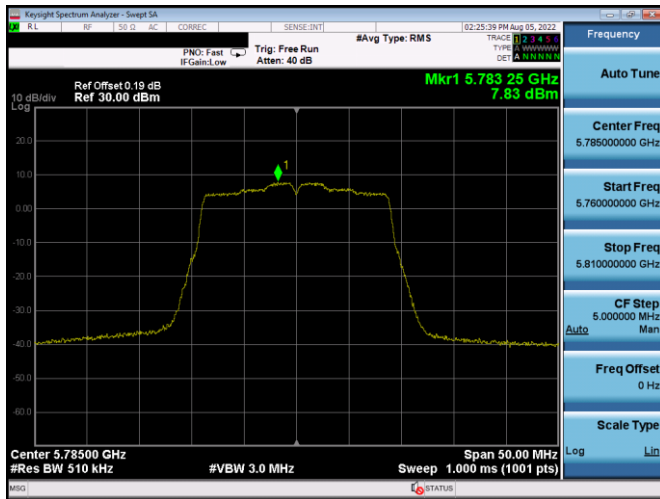
V 10.5 12/15/2021

	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)	6.64	30.0	-23.36
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.72	30.0	-23.28
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.64	30.0	-23.36
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	6.39	30.0	-23.61
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	6.16	30.0	-23.84
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.68	30.0	-23.32
	5755	151	n (40MHz)	135/150 (MCS7)	4.18	30.0	-25.83
	5795	159	n (40MHz)	135/150 (MCS7)	3.14	30.0	-26.86
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	2.03	30.0	-27.97
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	3.16	30.0	-26.84
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.23	30.0	-30.23
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.05	30.0	-33.05

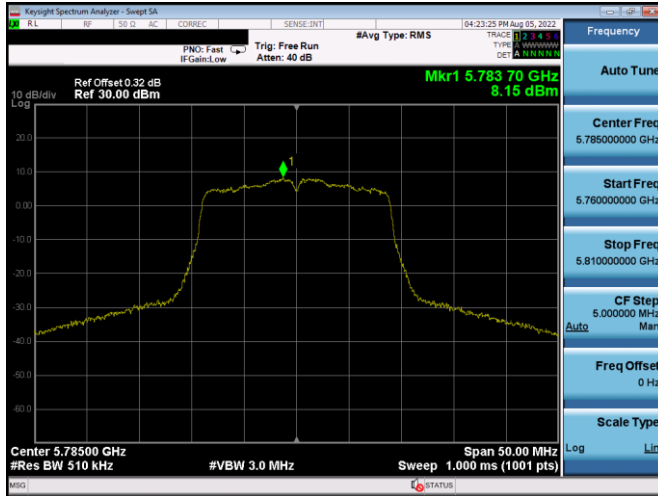
Table 7-106. Band 3 Power Spectral Density Measurements Antenna WF7a (High Data Rate)

FCC ID: BCGA2696 IC: 579C-A2696	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 119 of 358

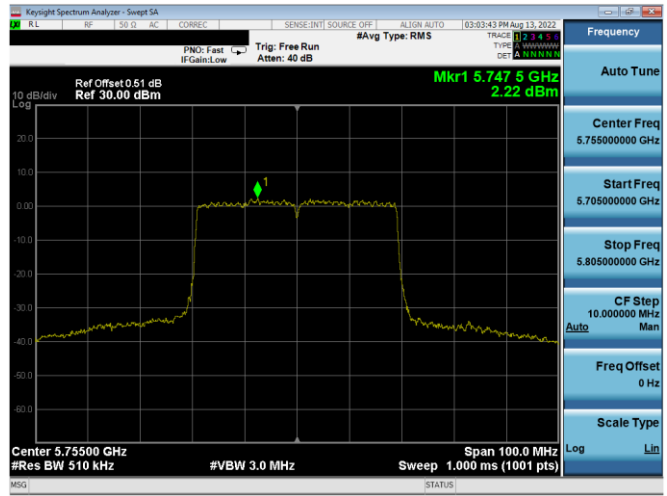
V 10.5 12/15/2021



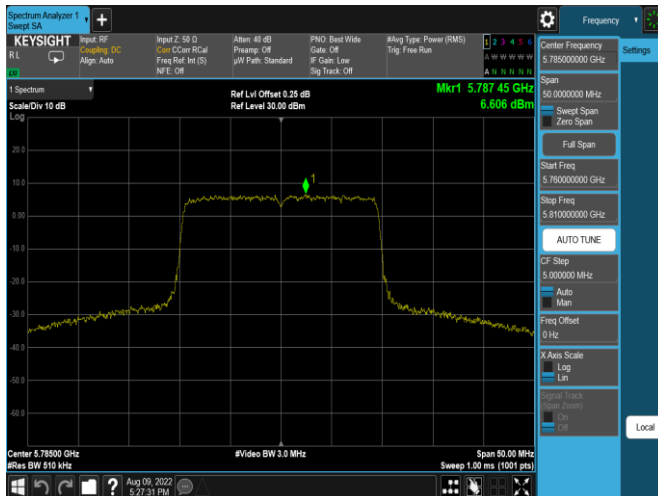
FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 120 of 358



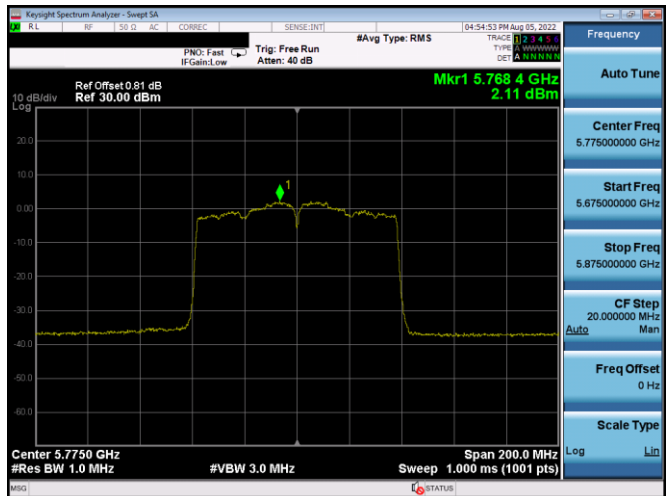
Plot 7-295. PSD Antenna WF7a (20MHz BW 802.11n - Ch. 157, MCS4)



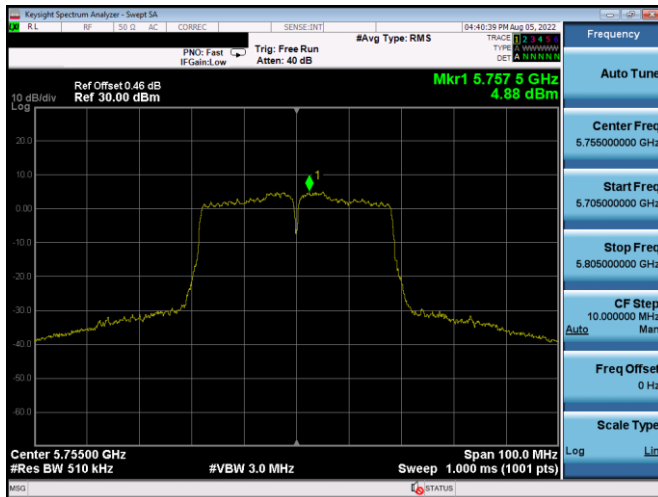
Plot 7-298. PSD Antenna WF7a (40MHz BW 802.11ax(SU) - Ch. 151, MCS4)



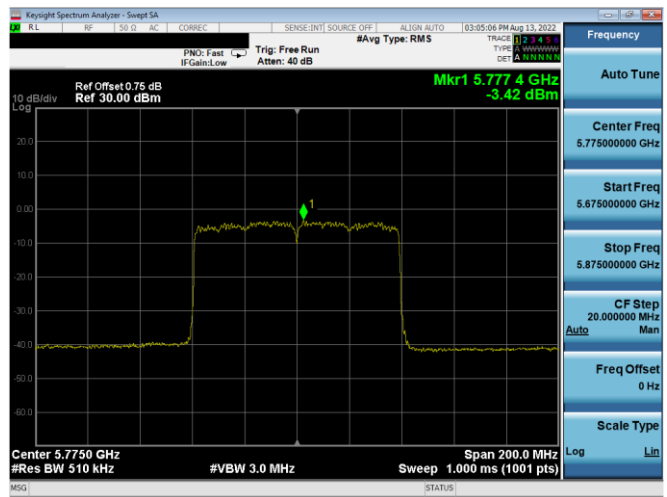
Plot 7-296. PSD Antenna WF7a (20MHz BW 802.11ax(SU) - Ch. 157, MCS4)



Plot 7-299. PSD Antenna WF7a (80MHz BW 802.11ac - Ch. 155, MCS4)

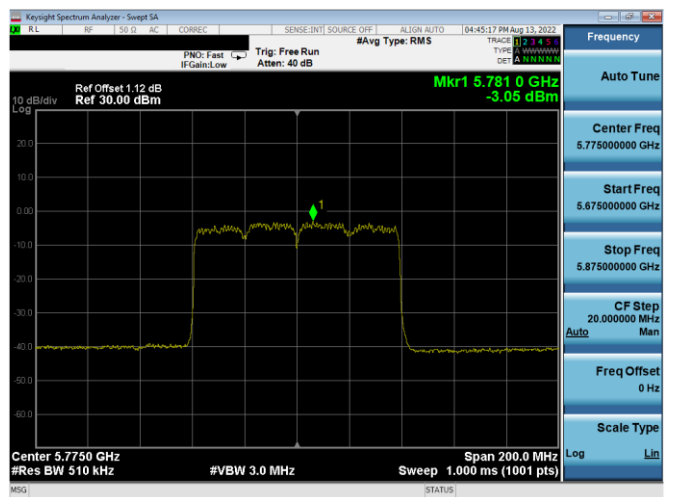
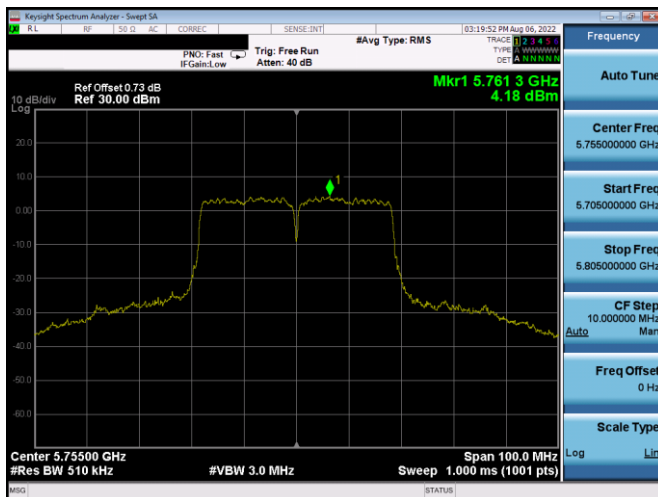
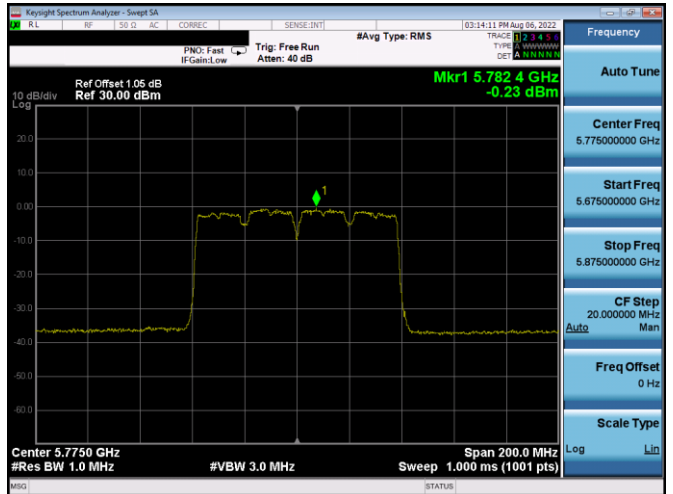
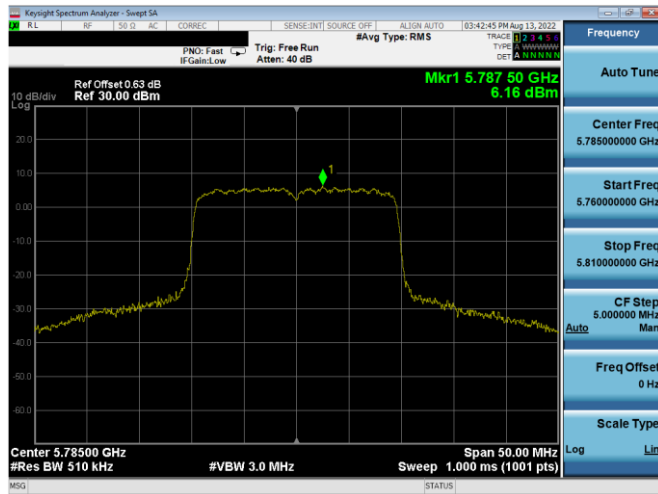
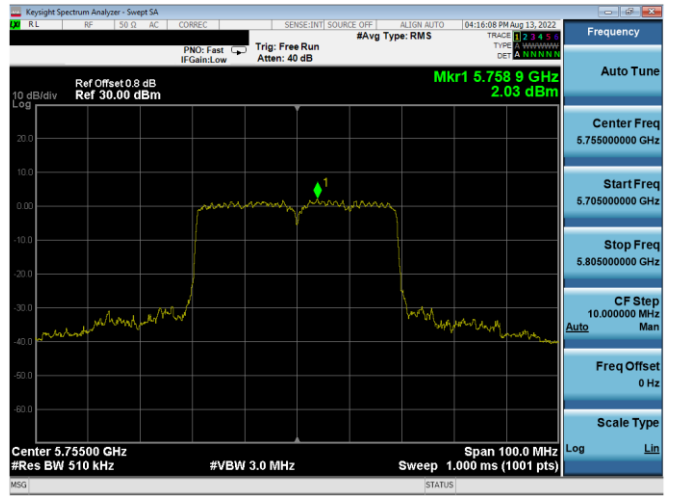
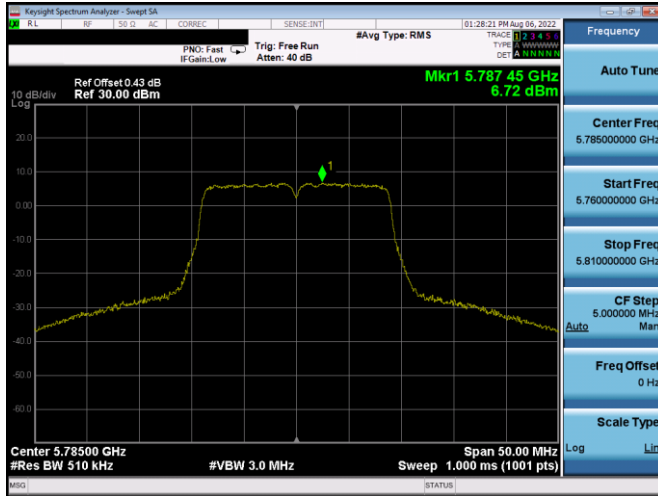


Plot 7-297. PSD Antenna WF7a (40MHz BW 802.11n - Ch. 151, MCS4)



Plot 7-300. PSD Antenna WF7a (80MHz BW 802.11ax(SU) - Ch. 155, MCS4)

FCC ID: BCGA2696 IC: 579C-A2696		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 - 9/7/2022	EUT Type: Tablet Device	Page 121 of 358



FCC ID: BCGA2696 IC: 579C-A2696	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 122 of 358

	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)	6.5/7.2 (MCS0)	4.73	2.90	7.63	10.0	-2.37
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	4.74	2.90	7.64	10.0	-2.36
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	4.05	2.90	6.95	10.0	-3.05
	5180	36	ax (SU) (20MHz)	8/8.6 (MCS0)	3.18	2.90	6.08	10.0	-3.92
	5200	40	ax (SU) (20MHz)	8/8.6 (MCS0)	2.82	2.90	5.72	10.0	-4.28
	5240	48	ax (SU) (20MHz)	8/8.6 (MCS0)	2.29	2.90	5.19	10.0	-4.81
	5190	38	n (40MHz)	13.5/15 (MCS0)	0.15	2.90	3.05	10.0	-6.95
	5230	46	n (40MHz)	13.5/15 (MCS0)	3.83	2.90	6.73	10.0	-3.27
	5190	38	ax (SU) (40MHz)	16/17.2 (MCS0)	-3.05	2.90	-0.15	10.0	-10.15
	5230	46	ax (SU) (40MHz)	16/17.2 (MCS0)	2.42	2.90	5.32	10.0	-4.68
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-2.24	2.90	0.66	10.0	-9.34
	5210	42	ax (SU) (80MHz)	34/36 (MCS0)	-5.29	2.90	-2.39	10.0	-12.39

Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (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)	6.5/7.2 (MCS0)	5.53	2.90	8.43	10.0	-1.57
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	4.93	2.90	7.83	10.0	-2.17
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	4.36	2.90	7.26	10.0	-2.74
	5180	36	ax (SU) (20MHz)	8/8.6 (MCS0)	3.81	2.90	6.71	10.0	-3.29
	5200	40	ax (SU) (20MHz)	8/8.6 (MCS0)	3.57	2.90	6.47	10.0	-3.53
	5240	48	ax (SU) (20MHz)	8/8.6 (MCS0)	3.07	2.90	5.97	10.0	-4.03
	5190	38	n (40MHz)	13.5/15 (MCS0)	0.31	2.90	3.21	10.0	-6.79
	5230	46	n (40MHz)	13.5/15 (MCS0)	4.23	2.90	7.13	10.0	-2.87
	5190	38	ax (SU) (40MHz)	16/17.2 (MCS0)	-2.38	2.90	0.52	10.0	-9.48
	5230	46	ax (SU) (40MHz)	16/17.2 (MCS0)	2.96	2.90	5.86	10.0	-4.14
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-2.73	2.90	0.17	10.0	-9.83
	5210	42	ax (SU) (80MHz)	34/36 (MCS0)	-5.31	2.90	-2.41	10.0	-12.41

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Mid Data Rate)

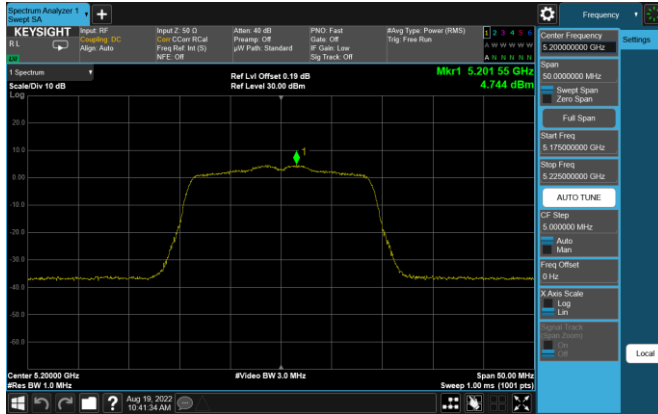
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	6.5/7.2 (MCS0)	3.95	2.90	6.85	10.0	-3.15
	5200	40	n (20MHz)	6.5/7.2 (MCS0)	3.75	2.90	6.65	10.0	-3.35
	5240	48	n (20MHz)	6.5/7.2 (MCS0)	3.46	2.90	6.36	10.0	-3.65
	5180	36	ax (SU) (20MHz)	8/8.6 (MCS0)	3.65	2.90	6.55	10.0	-3.45
	5200	40	ax (SU) (20MHz)	8/8.6 (MCS0)	3.90	2.90	6.80	10.0	-3.20
	5240	48	ax (SU) (20MHz)	8/8.6 (MCS0)	3.22	2.90	6.12	10.0	-3.89
	5190	38	n (40MHz)	13.5/15 (MCS0)	-1.76	2.90	1.14	10.0	-8.86
	5230	46	n (40MHz)	13.5/15 (MCS0)	3.16	2.90	6.06	10.0	-3.94
	5190	38	ax (SU) (40MHz)	16/17.2 (MCS0)	-2.97	2.90	-0.07	10.0	-10.07
	5230	46	ax (SU) (40MHz)	16/17.2 (MCS0)	3.19	2.90	6.09	10.0	-3.91
	5210	42	ac (80MHz)	29.3/32.5 (MCS0)	-5.00	2.90	-2.10	10.0	-12.10
	5210	42	ax (SU) (80MHz)	34/36 (MCS0)	-6.20	2.90	-3.30	10.0	-13.30

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (High Data Rate)

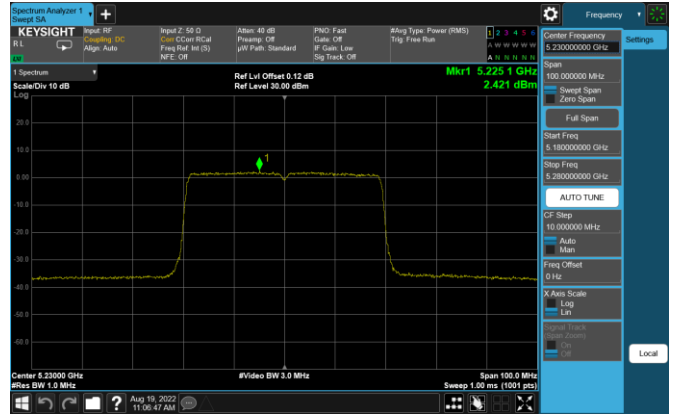
FCC ID: BCGA2696 IC: 579C-A2696	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 123 of 358

V 10.5 12/15/2021

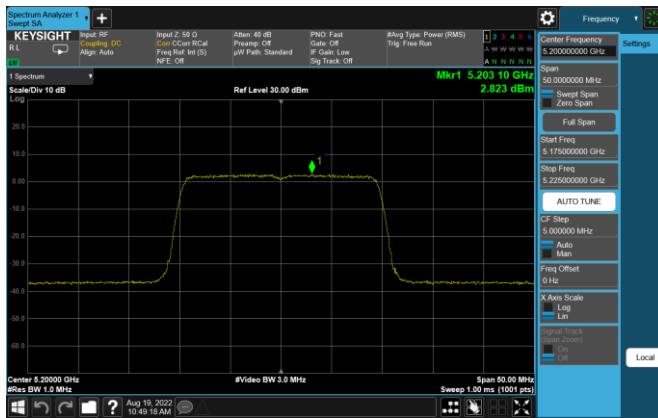
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Washington DC LLC. If you have any questions about this or have an enquiry about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



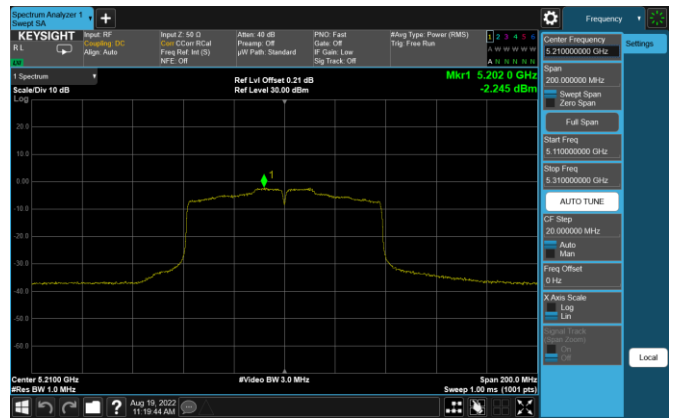
Plot 7-307. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS0)



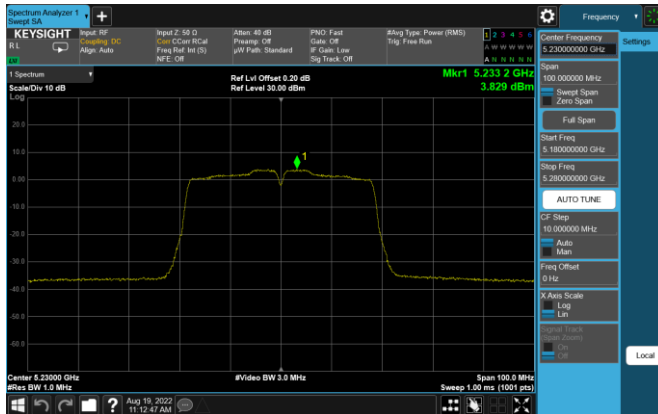
Plot 7-310. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS0)



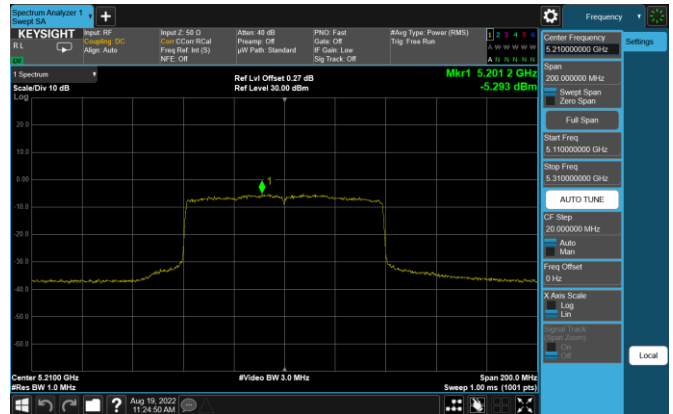
Plot 7-308. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS0)



Plot 7-311. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS0)

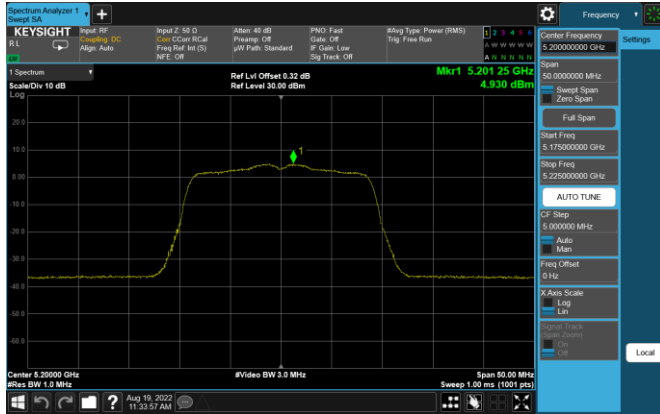


Plot 7-309. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS0)

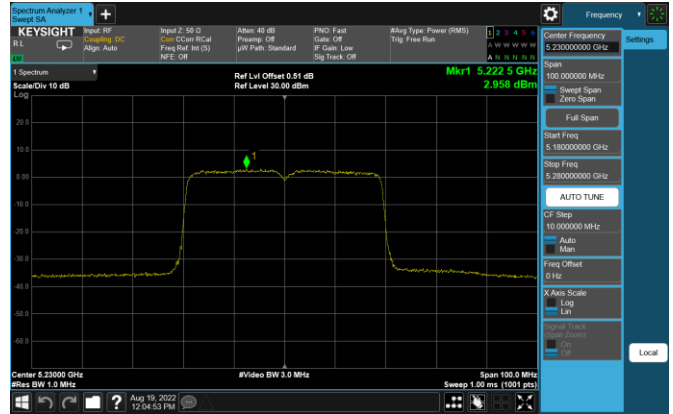


Plot 7-312. ISED PSD Antenna WF7a (80MHz BW 11ax (SU) – Ch.42, MCS0)

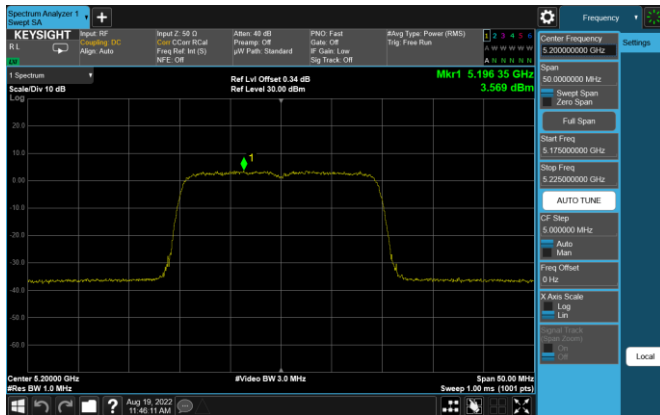
FCC ID: BCGA2696 IC: 579C-A2696			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 124 of 358	



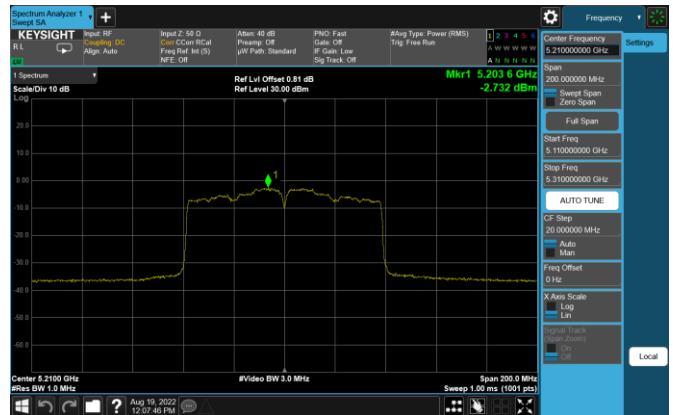
Plot 7-313. ISD PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS4)



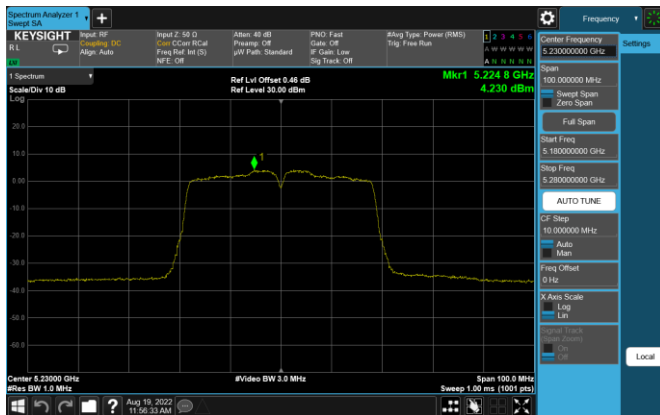
Plot 7-316. ISD PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS4)



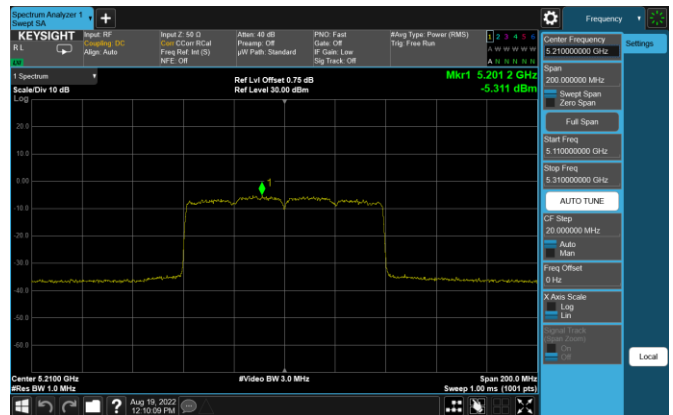
Plot 7-314. ISD PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-317. ISD PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS4)



Plot 7-315. ISD PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS4)



Plot 7-318. ISD PSD Antenna WF7a (80MHz BW 11ax(SU) – Ch.42, MCS4)

FCC ID: BCGA2696 IC: 579C-A2696			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090022-07.BCG	Test Dates: 8/7/2022 – 9/7/2022	EUT Type: Tablet Device	Page 125 of 358	