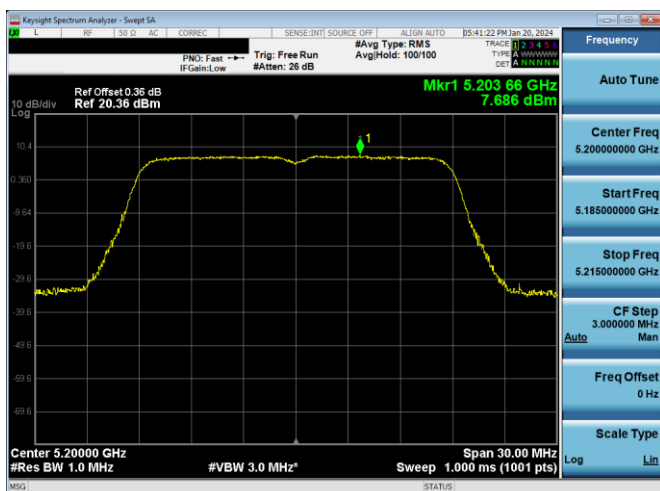
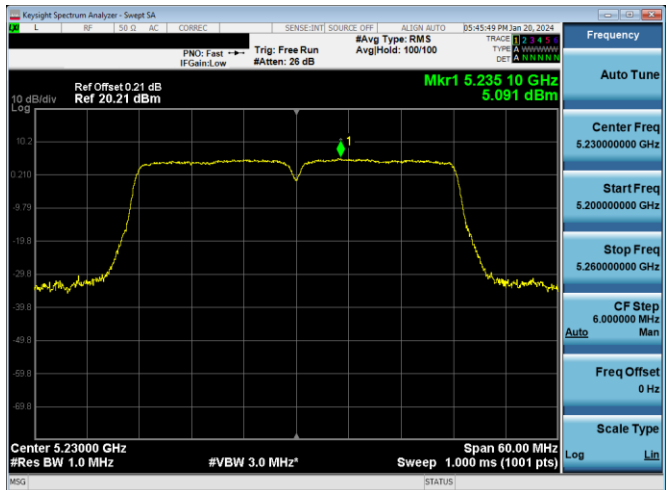
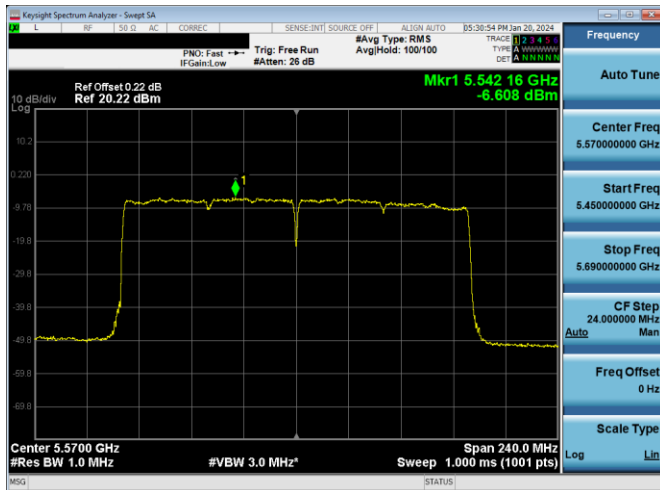
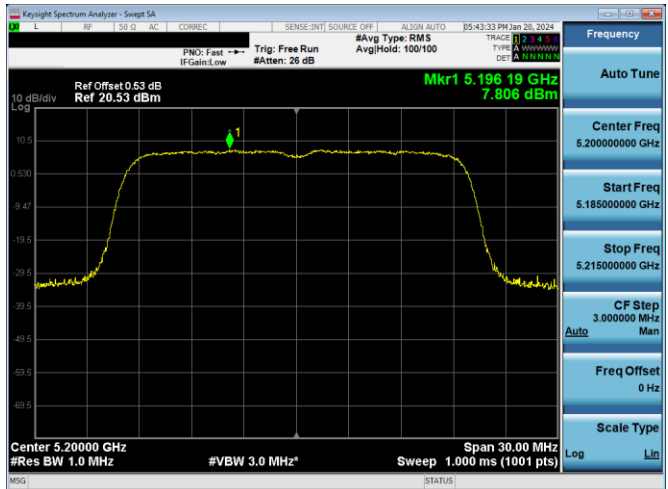
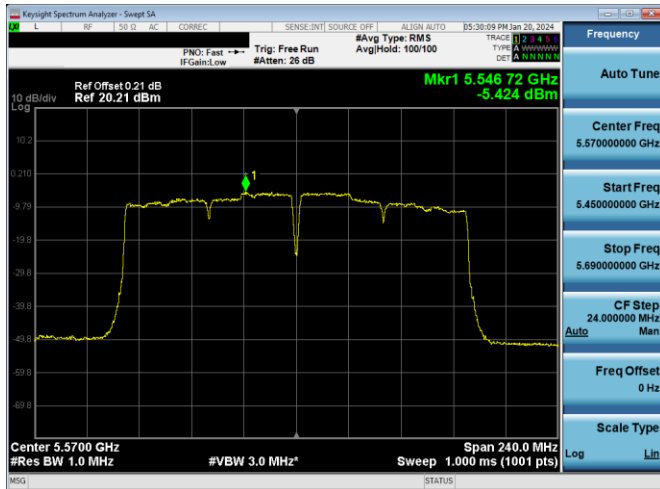
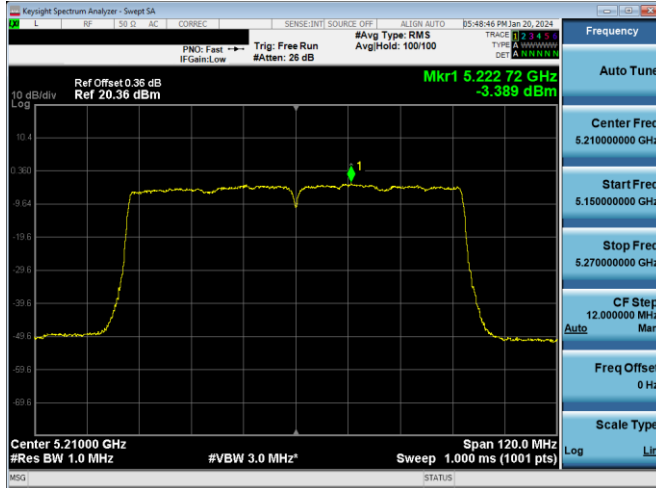
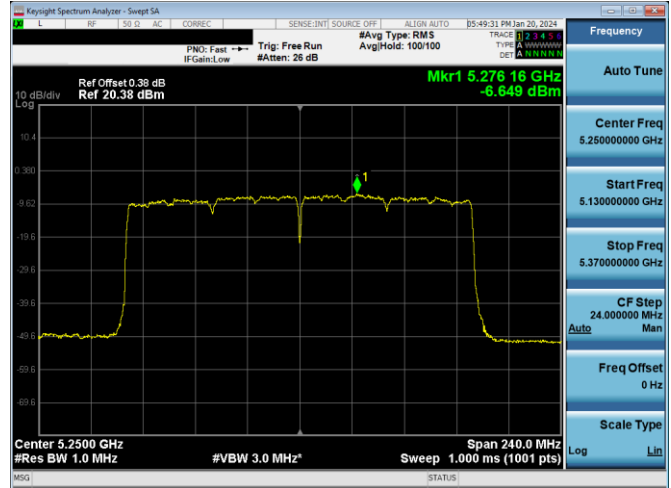




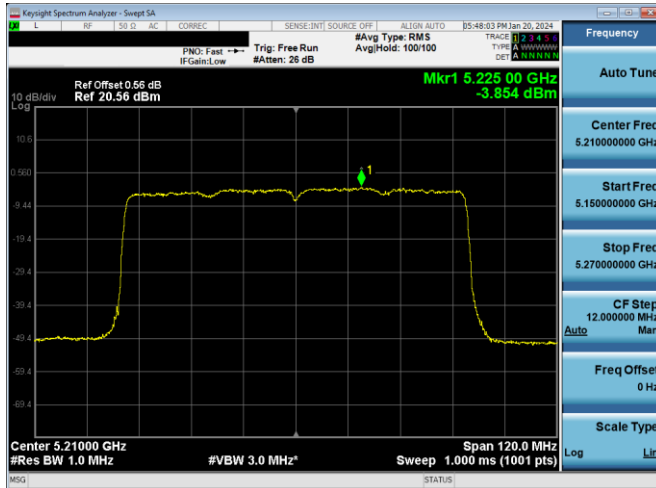
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 152 of 547



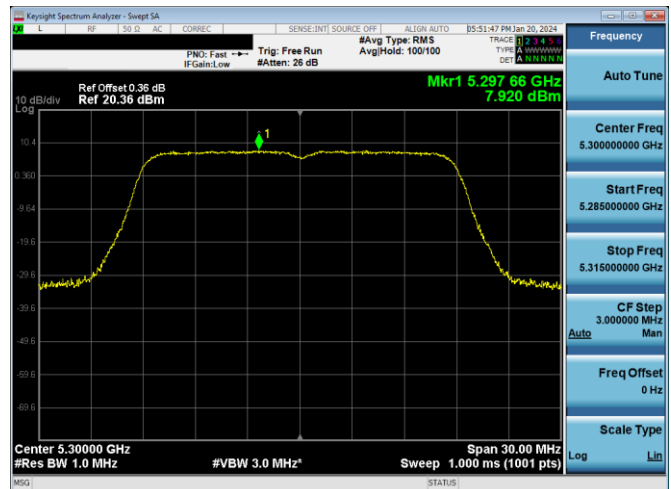
Plot 7-301. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 42, MCS9)



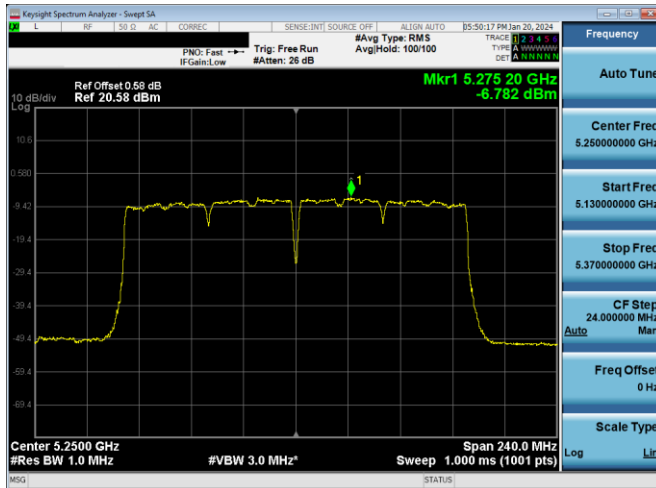
Plot 7-304. PSD Antenna WF7a (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



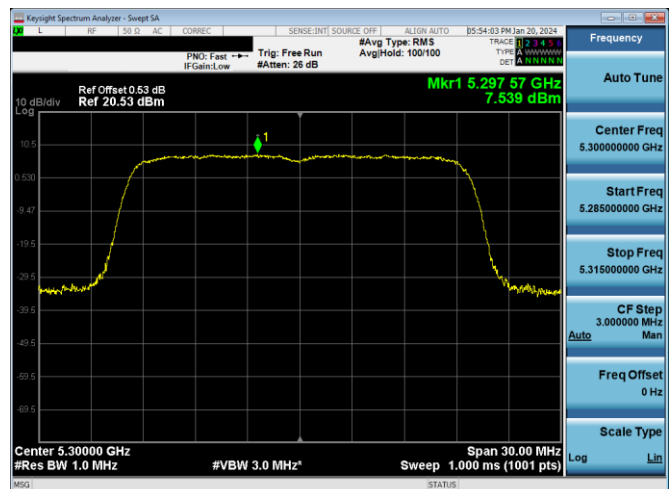
Plot 7-302. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)



Plot 7-305. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 60, MCS7)

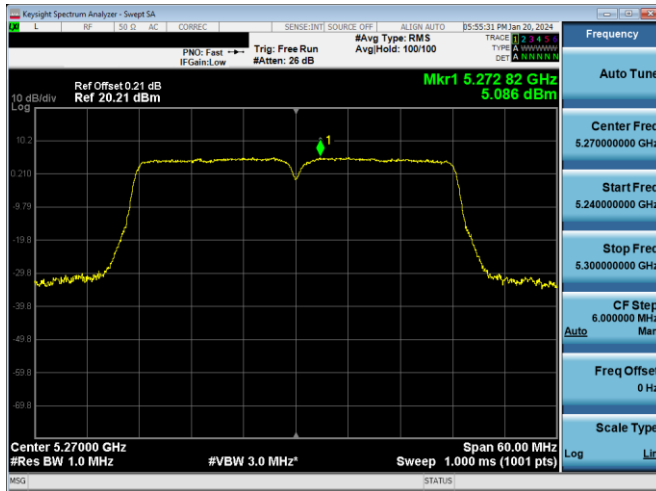


Plot 7-303. PSD Antenna WF7a (160MHz BW 802.11ac – Ch. 50, MCS9)

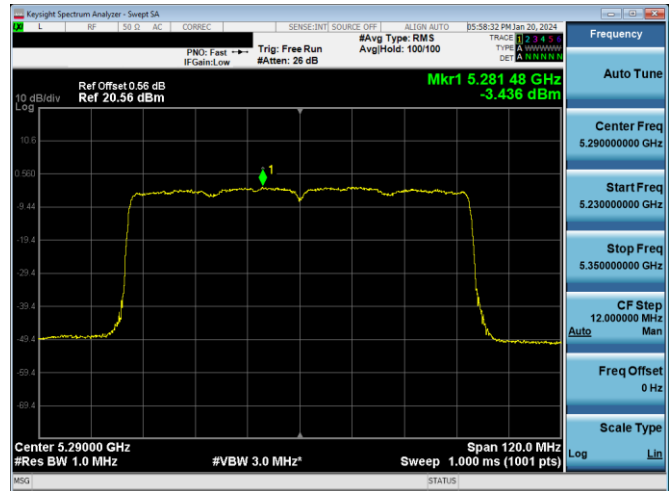


Plot 7-306. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)

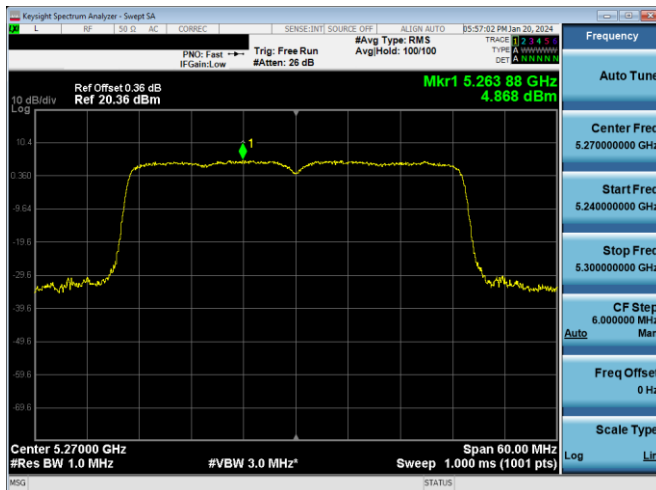
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 153 of 547



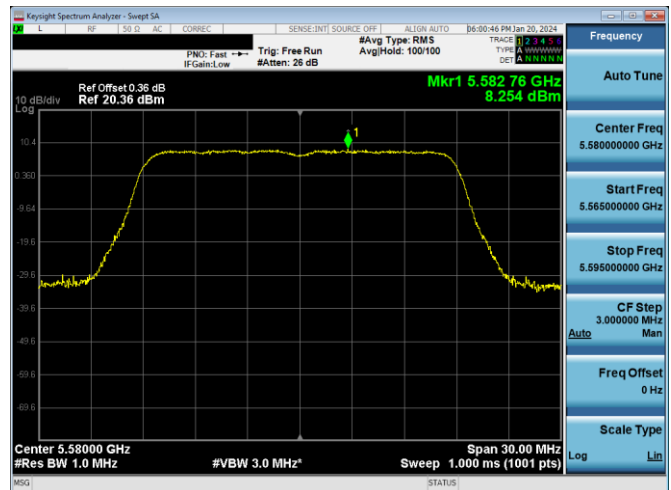
Plot 7-307. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 54, MCS7)



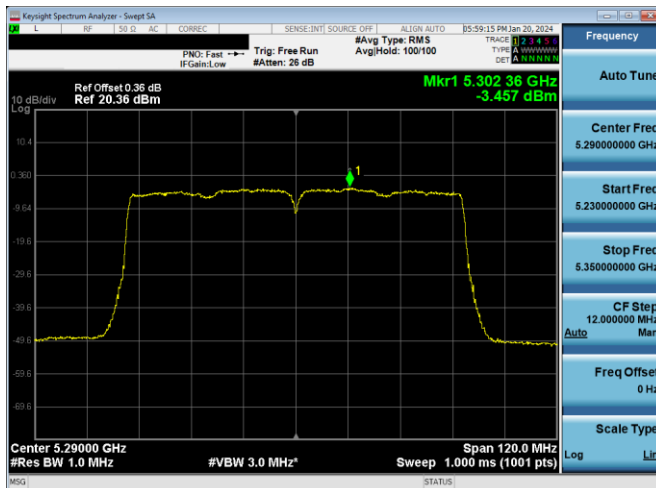
Plot 7-310. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



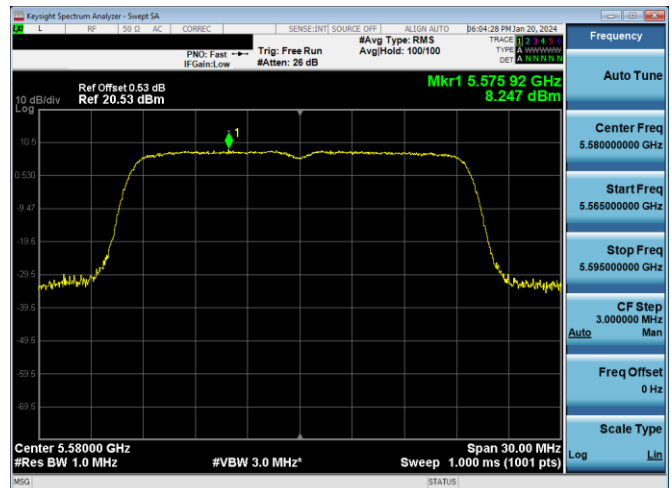
Plot 7-308. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



Plot 7-311. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 116, MCS7)

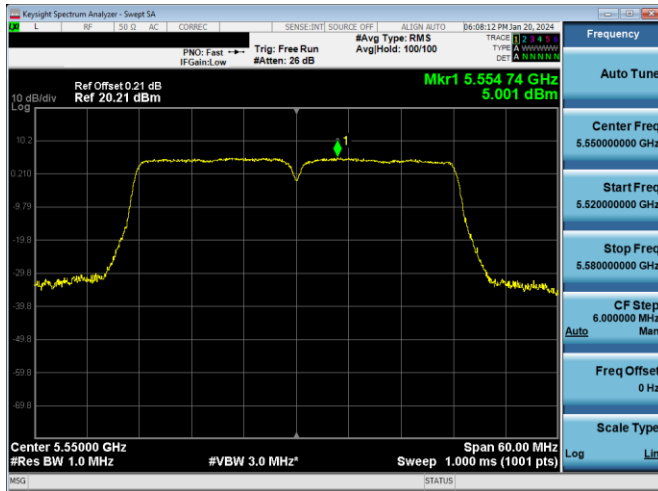


Plot 7-309. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 58, MCS9)

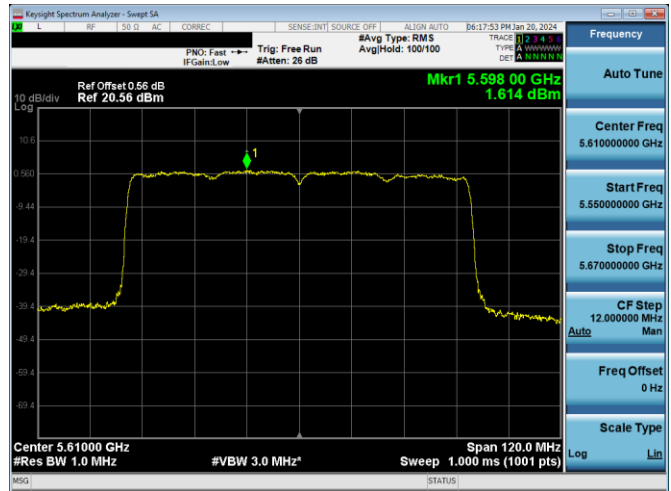


Plot 7-312. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)

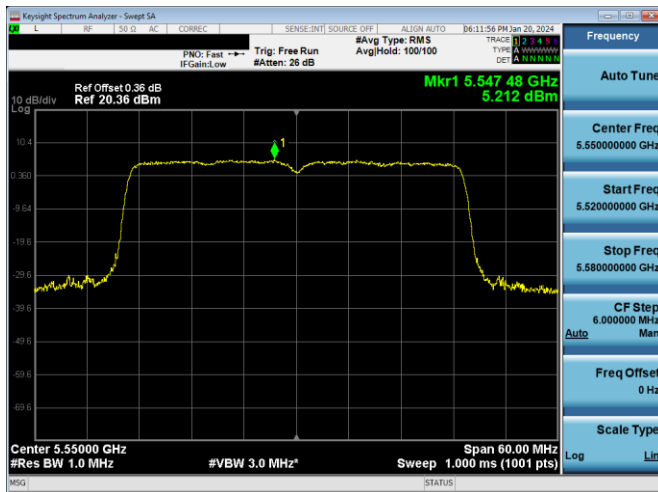
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 154 of 547



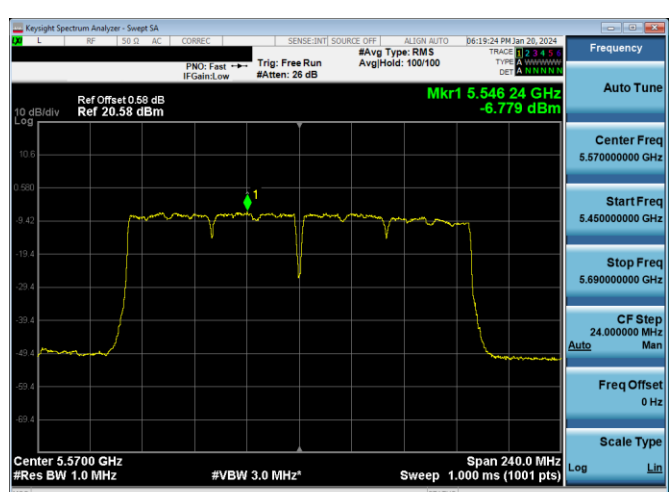
Plot 7-313. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 110, MCS7)



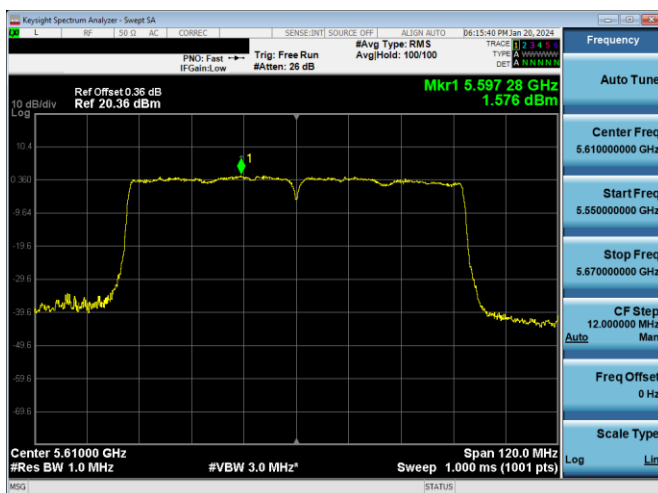
Plot 7-316. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



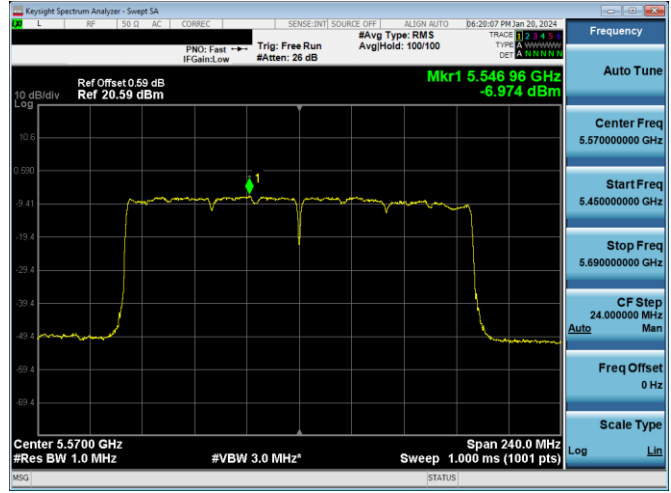
Plot 7-314. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



Plot 7-317. PSD Antenna WF7a (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-315. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-318. PSD Antenna WF7a (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device		Page 155 of 547

	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)	6.47	30.0	-23.54
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.25	30.0	-23.75
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.42	30.0	-23.58
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	4.64	30.0	-25.36
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	4.80	30.0	-25.21
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.15	30.0	-24.86
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.42	30.0	-26.58
	5795	159	n (40MHz)	40/40.5 (MCS2)	2.86	30.0	-27.14
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	1.85	30.0	-28.15
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	1.67	30.0	-28.33
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.35	30.0	-30.35
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.49	30.0	-32.49

Table 7-203. Band 3 Power Spectral Density Measurements Antenna WF7a (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)	6.70	30.0	-23.30
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.23	30.0	-23.77
	5825	165	n (20MHz)	39/43.3 (MCS4)	6.67	30.0	-23.33
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	4.76	30.0	-25.24
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	4.84	30.0	-25.16
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.25	30.0	-24.75
	5755	151	n (40MHz)	81/90 (MCS4)	3.06	30.0	-26.94
	5795	159	n (40MHz)	81/90 (MCS4)	3.18	30.0	-26.82
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	1.88	30.0	-28.12
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	1.89	30.0	-28.11
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.58	30.0	-30.58
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.50	30.0	-32.50

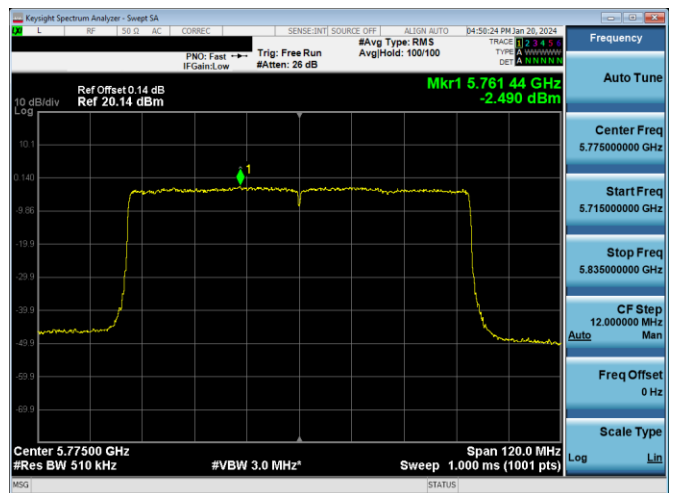
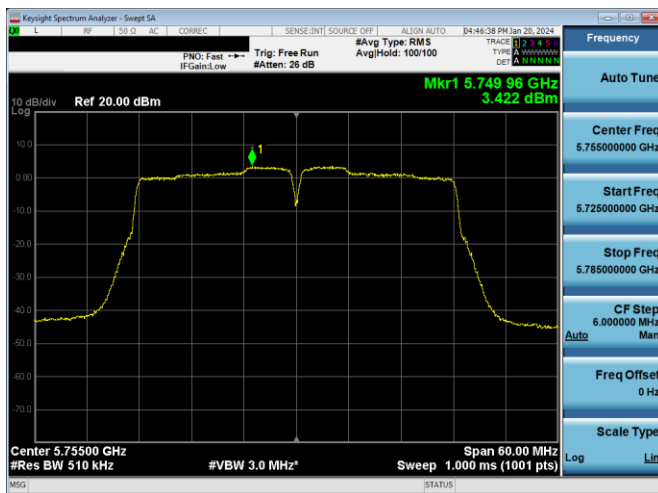
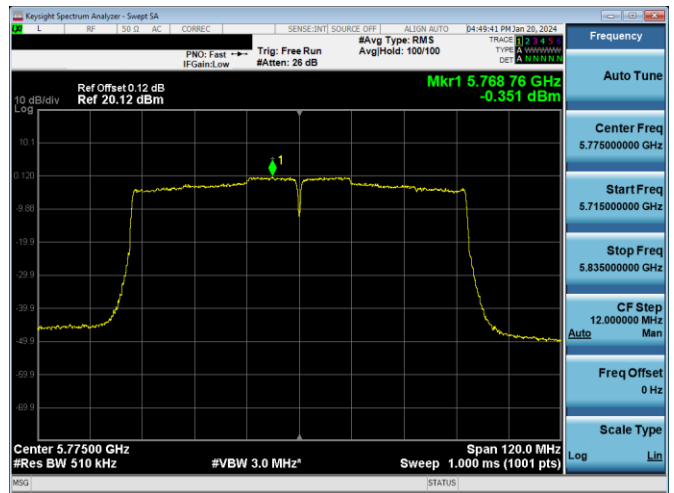
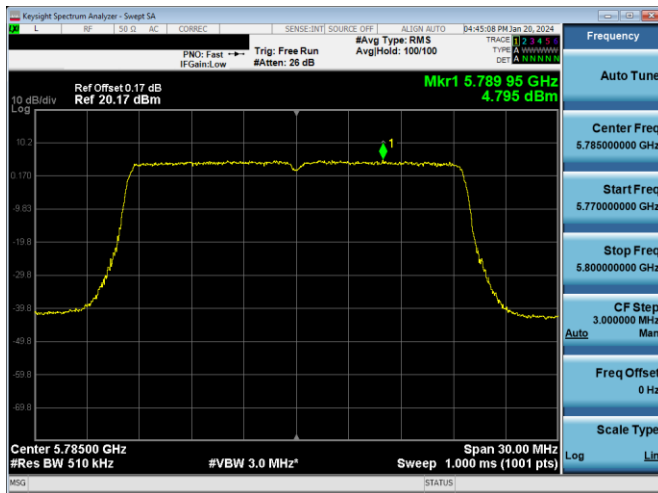
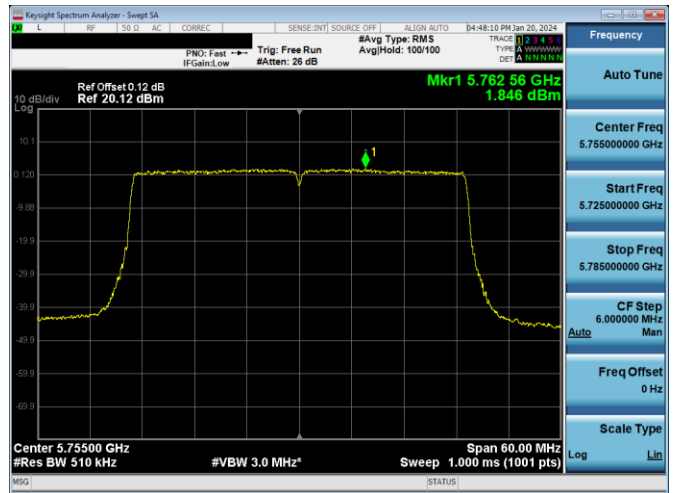
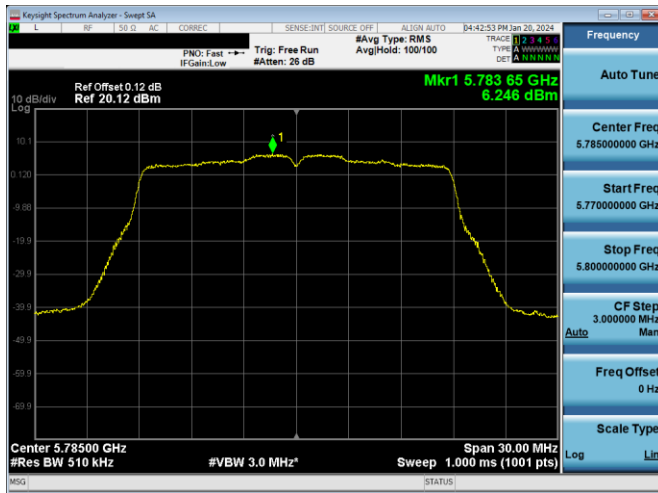
Table 7-204. Band 3 Power Spectral Density Measurements Antenna WF7a (Mid Data Rate)

	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)	5.35	30.0	-24.65
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.16	30.0	-24.84
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.53	30.0	-24.47
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.07	30.0	-24.93
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.15	30.0	-24.86
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.65	30.0	-24.35
	5755	151	n (40MHz)	135/150 (MCS7)	2.48	30.0	-27.52
	5795	159	n (40MHz)	135/150 (MCS7)	2.25	30.0	-27.75
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	2.26	30.0	-27.74
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	2.12	30.0	-27.88
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-2.42	30.0	-32.42
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.75	30.0	-32.75

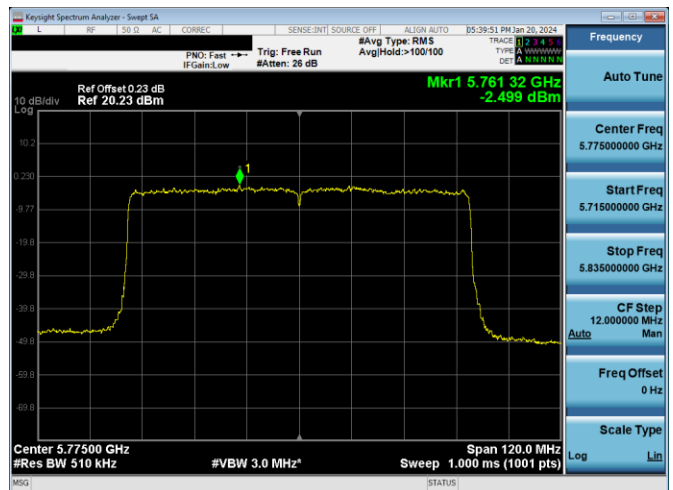
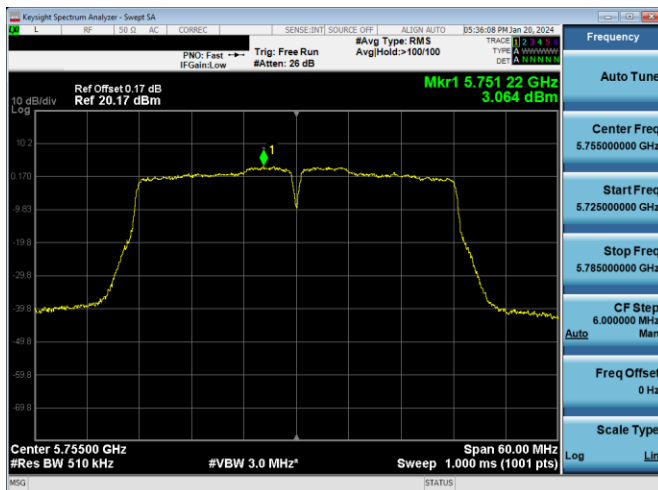
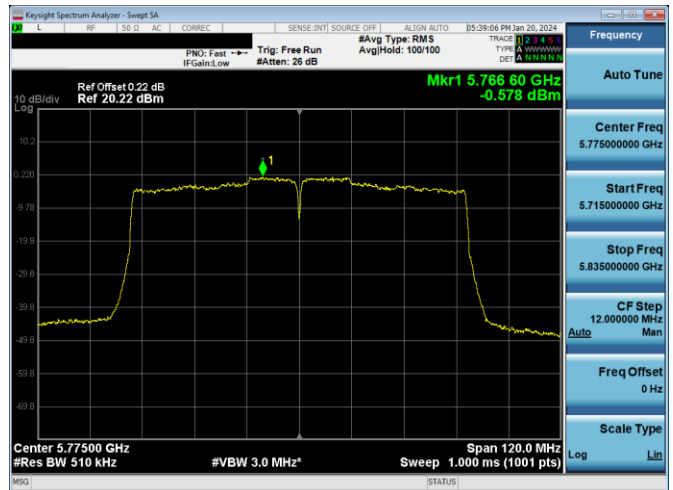
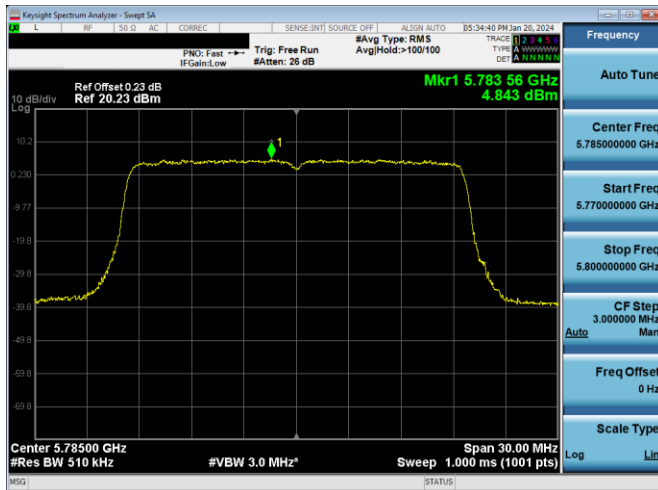
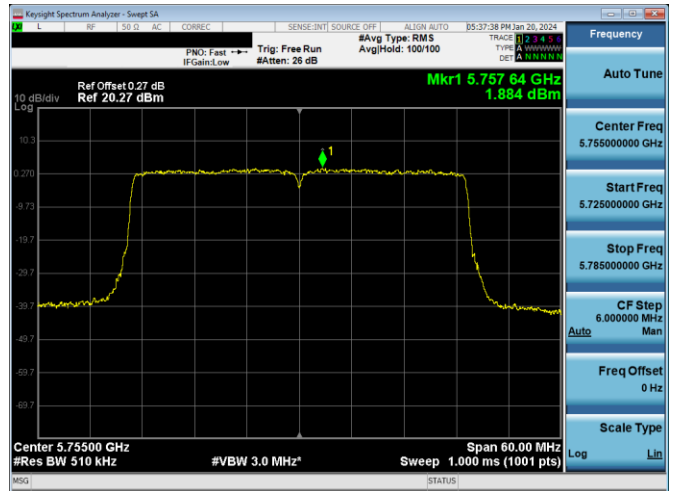
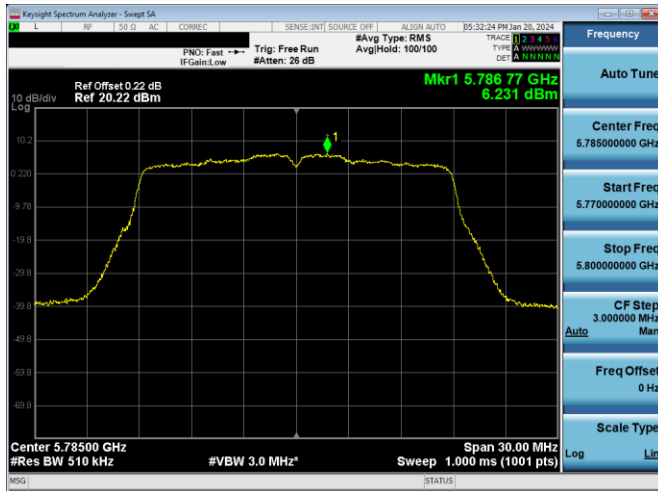
Table 7-205. Band 3 Power Spectral Density Measurements Antenna WF7a (High Data Rate)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 156 of 547

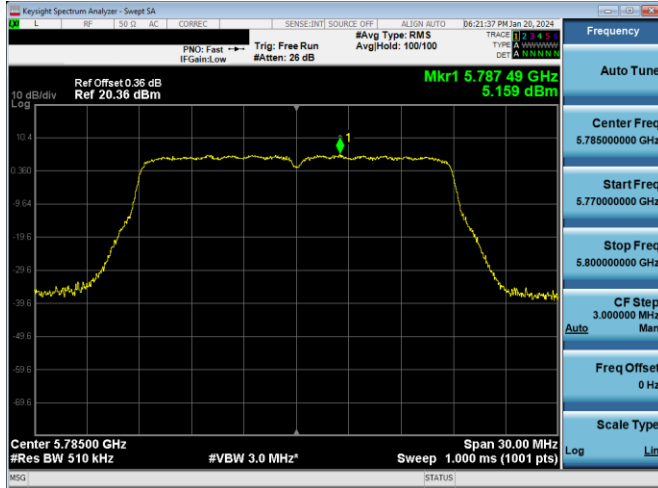
V 10.5 12/15/2021



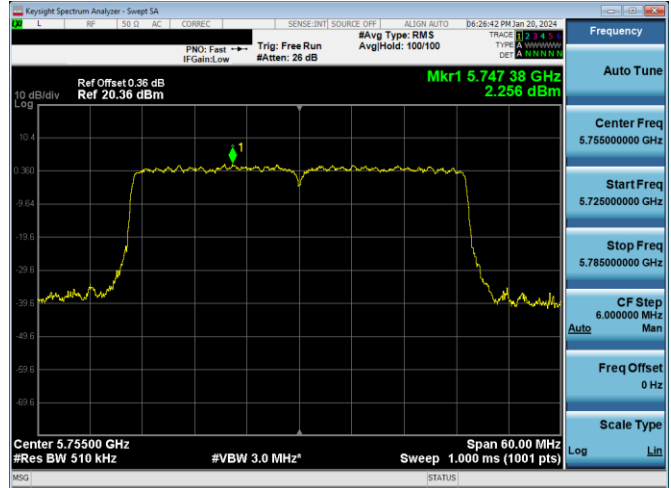
FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 157 of 547



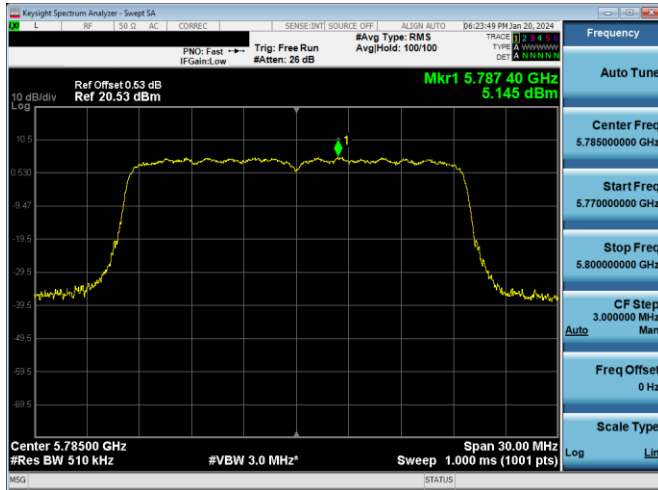
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 158 of 547



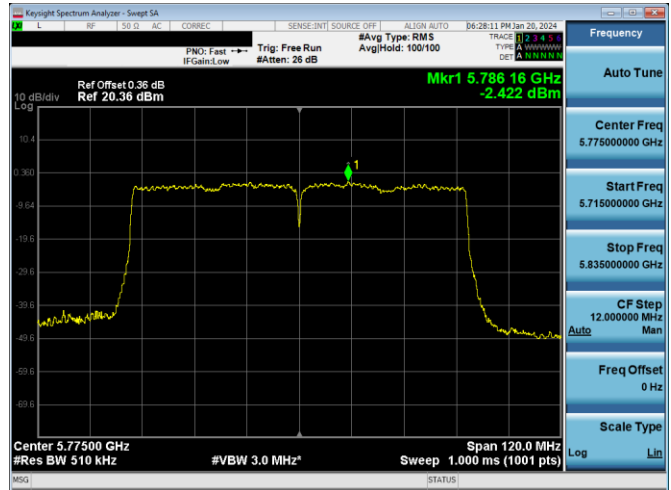
Plot 7-331. PSD Antenna WF7a (20MHz BW 802.11n – Ch. 157, MCS7)



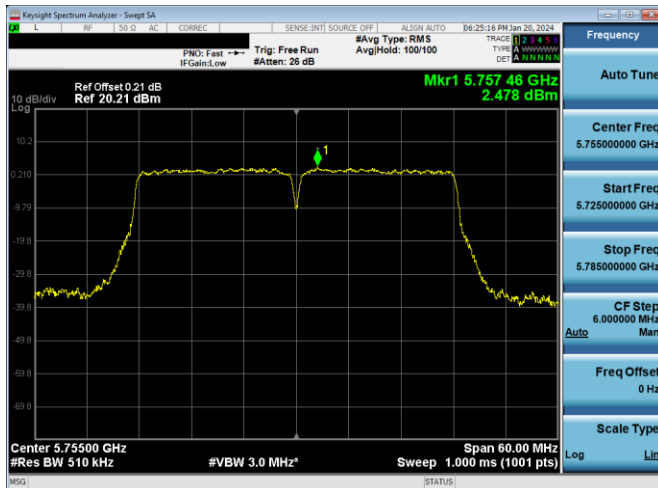
Plot 7-334. PSD Antenna WF7a (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



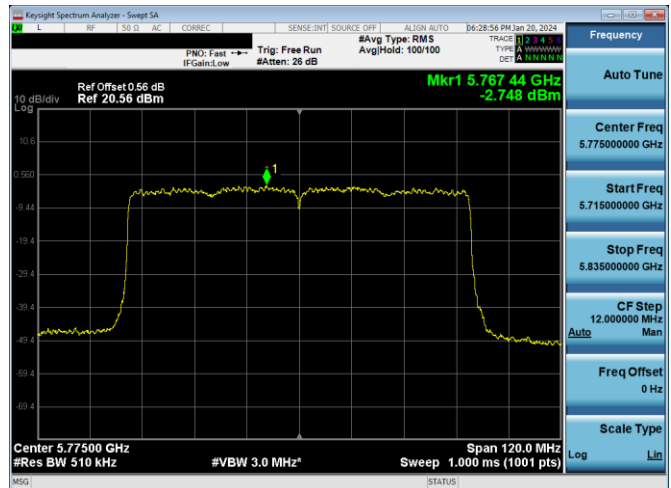
Plot 7-332. PSD Antenna WF7a (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-335. PSD Antenna WF7a (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-333. PSD Antenna WF7a (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-336. PSD Antenna WF7a (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	

	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)	7.12	0.90	8.02	10.0	-1.98
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	7.07	0.90	7.97	10.0	-2.03
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	7.37	0.90	8.27	10.0	-1.73
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.54	0.90	6.44	10.0	-3.56
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.30	0.90	6.20	10.0	-3.81
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.50	0.90	6.40	10.0	-3.61
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.64	0.90	3.54	10.0	-6.46
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.16	0.90	7.06	10.0	-2.94
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.09	0.90	0.81	10.0	-9.19
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.54	0.90	5.44	10.0	-4.56
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.92	0.90	-1.02	10.0	-11.02
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.84	0.90	-2.94	10.0	-12.94
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.71	2.20	-3.51	10.0	-13.51
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.23	2.20	-5.03	10.0	-15.03

Table 7-206. 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)	39/43.3 (MCS4)	6.92	0.90	7.82	10.0	-2.19
	5200	40	n (20MHz)	39/43.3 (MCS4)	7.10	0.90	8.00	10.0	-2.00
	5240	48	n (20MHz)	39/43.3 (MCS4)	7.34	0.90	8.24	10.0	-1.77
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.42	0.90	6.32	10.0	-3.68
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.48	0.90	6.38	10.0	-3.62
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	5.49	0.90	6.39	10.0	-3.61
	5190	38	n (40MHz)	81/90 (MCS4)	2.00	0.90	2.90	10.0	-7.10
	5230	46	n (40MHz)	81/90 (MCS4)	6.40	0.90	7.30	10.0	-2.70
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.57	0.90	0.33	10.0	-9.67
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.43	0.90	5.33	10.0	-4.67
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.72	0.90	-1.82	10.0	-11.82
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.90	0.90	-3.00	10.0	-13.00
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-5.63	2.20	-3.43	10.0	-13.43
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.88	2.20	-4.68	10.0	-14.68

Table 7-207. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (Mid Data Rate)

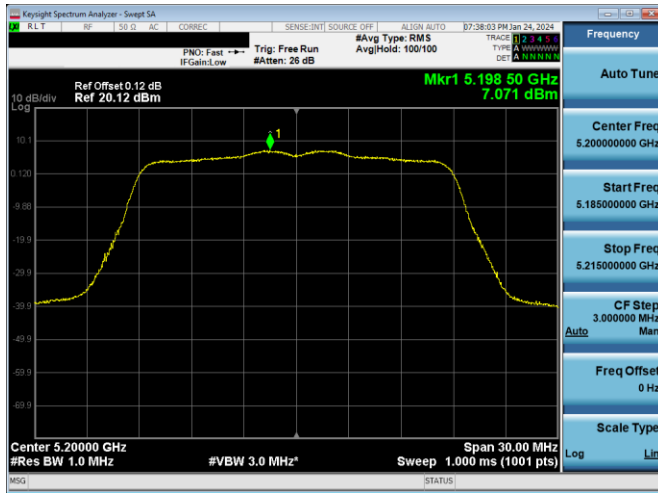
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.22	0.90	6.12	10.0	-3.88
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.84	0.90	6.74	10.0	-3.26
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.69	0.90	6.59	10.0	-3.41
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.12	0.90	6.02	10.0	-3.98
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.57	0.90	6.47	10.0	-3.53
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	5.80	0.90	6.70	10.0	-3.30
	5190	38	n (40MHz)	135/150 (MCS7)	-0.42	0.90	0.48	10.0	-9.52
	5230	46	n (40MHz)	135/150 (MCS7)	4.81	0.90	5.71	10.0	-4.29
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.99	0.90	-0.09	10.0	-10.09
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.78	0.90	5.68	10.0	-4.32
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.10	0.90	-3.20	10.0	-13.20
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.20	0.90	-3.30	10.0	-13.30
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.17	2.20	-4.97	10.0	-14.97
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.37	2.20	-5.17	10.0	-15.17

Table 7-208. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7a (High Data Rate)

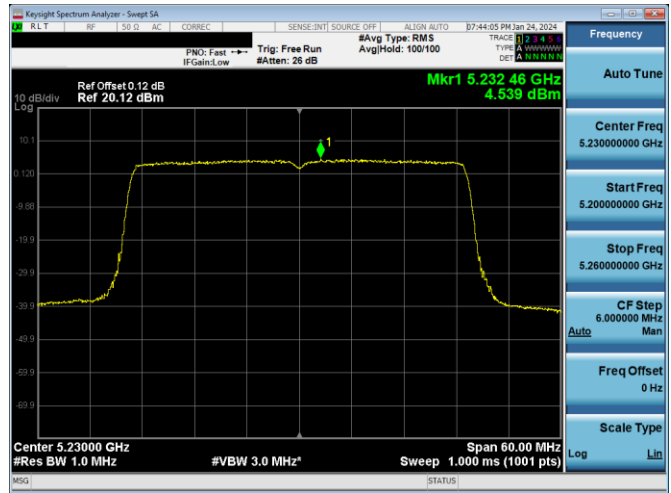
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 160 of 547

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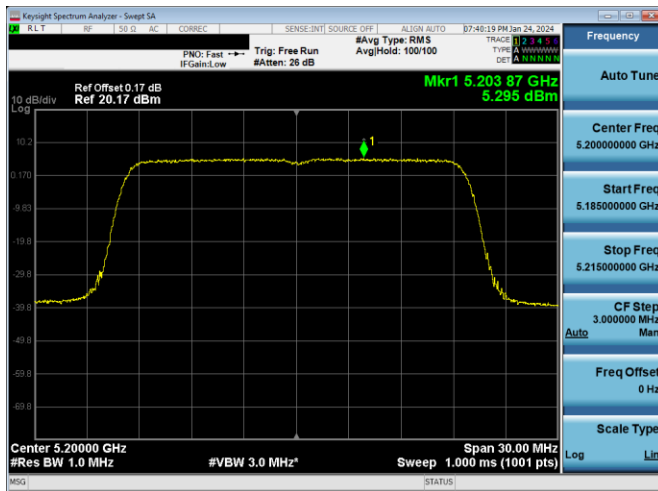
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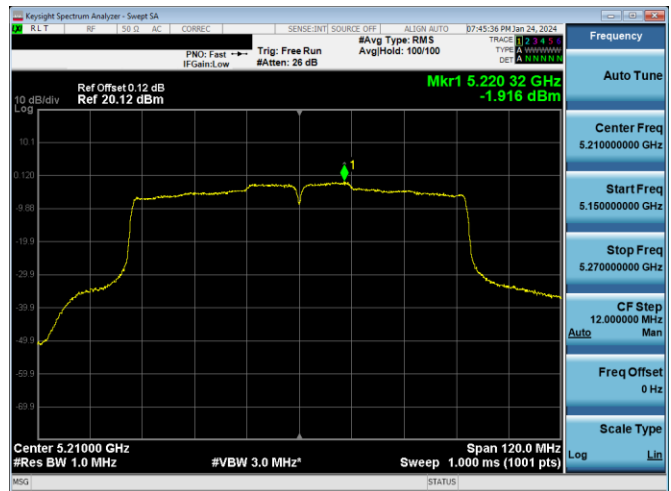
Plot 7-337. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS2)



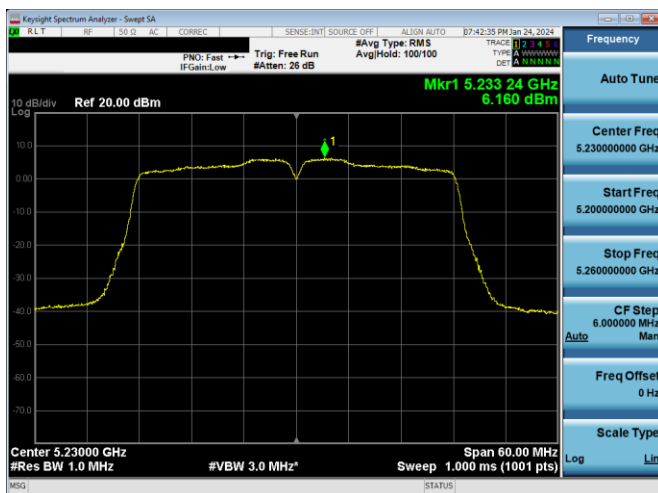
Plot 7-340. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS2)



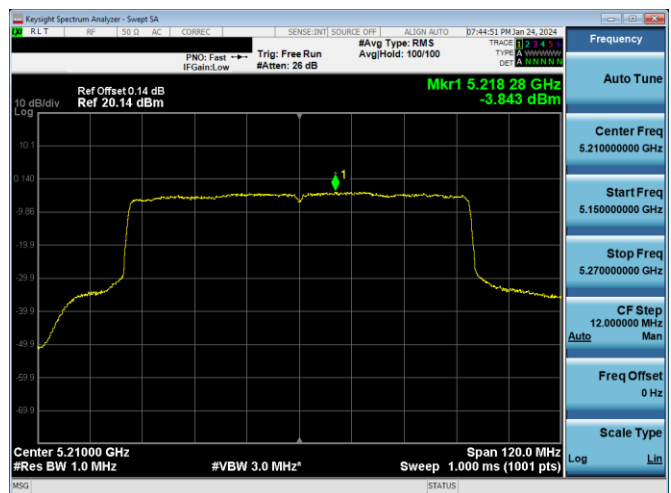
Plot 7-338. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-341. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS2)

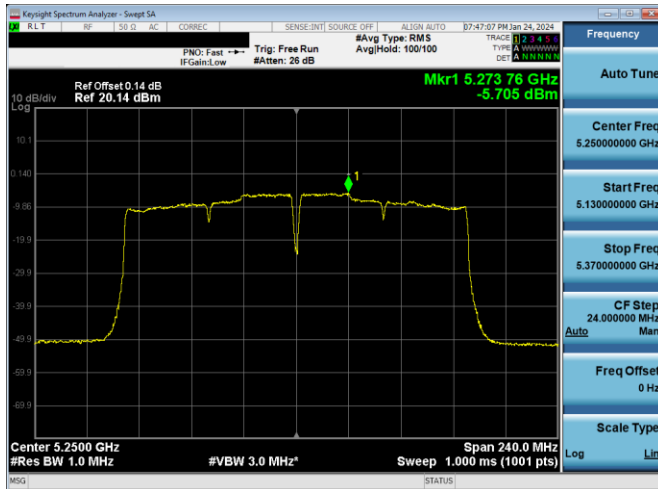


Plot 7-339. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS2)

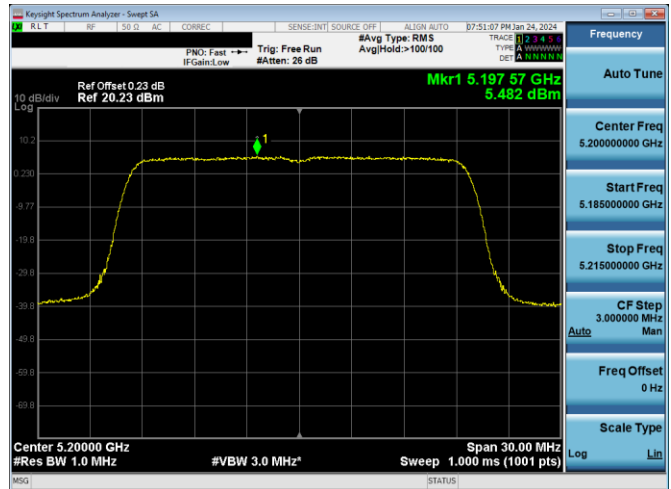


Plot 7-342. ISED PSD Antenna WF7a (80MHz BW 11ax(SU) – Ch.42, MCS2)

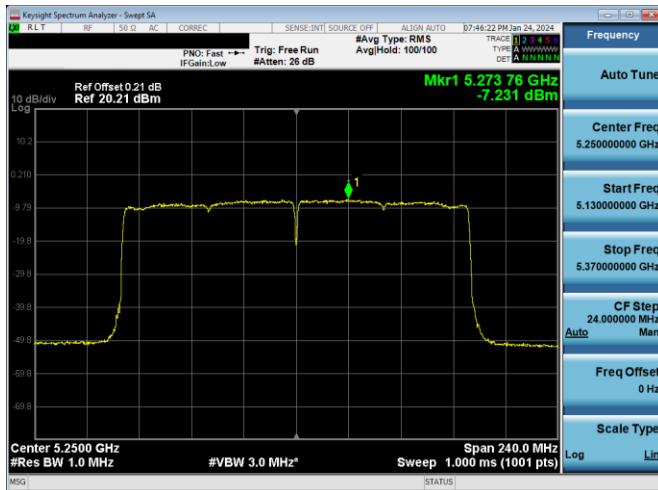
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 161 of 547



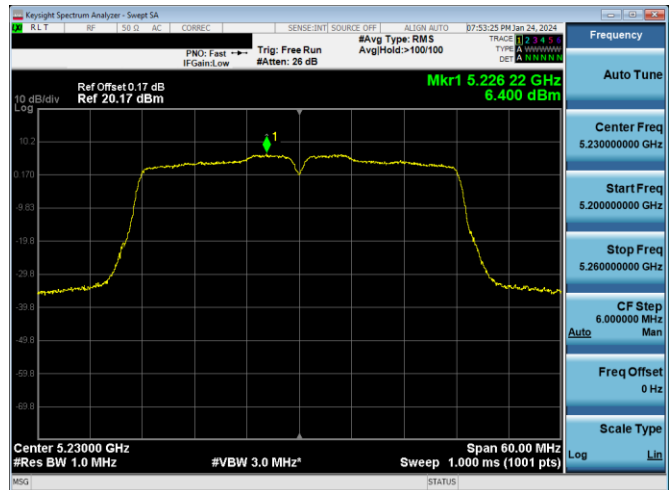
Plot 7-343. ISED PSD Antenna WF7a (160MHz BW 11ac – Ch.50, MCS2)



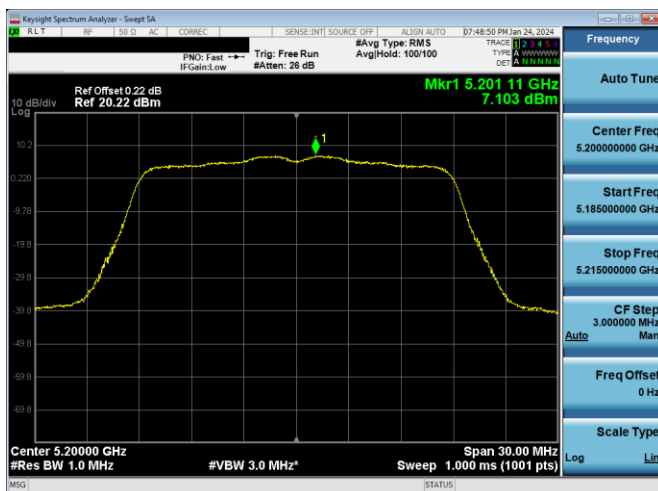
Plot 7-346. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS4)



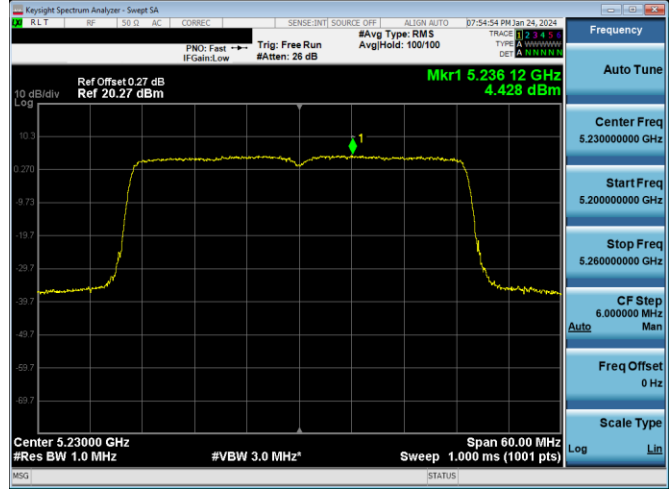
Plot 7-344. ISED PSD Antenna WF7a (160MHz BW 11ax (SU) – Ch.50, MCS2)



Plot 7-347. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS4)

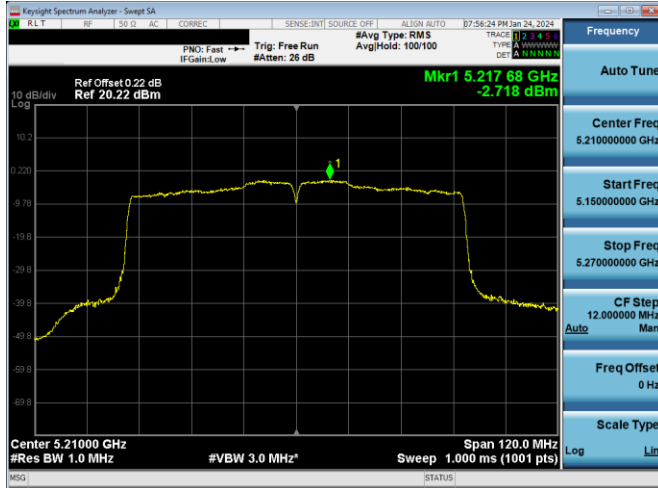


Plot 7-345. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS4)

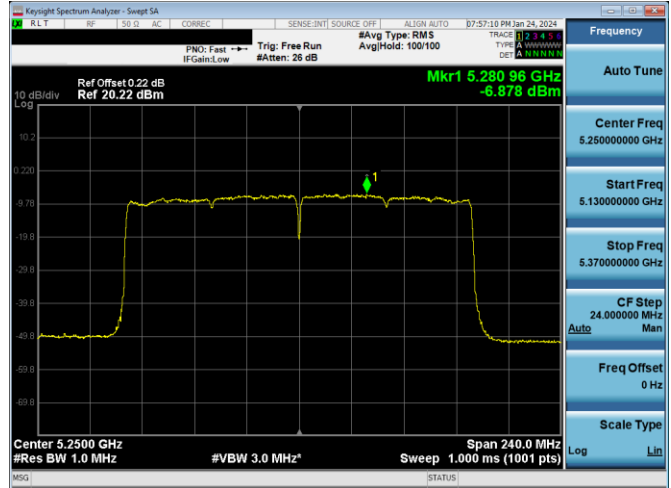


Plot 7-348. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS4)

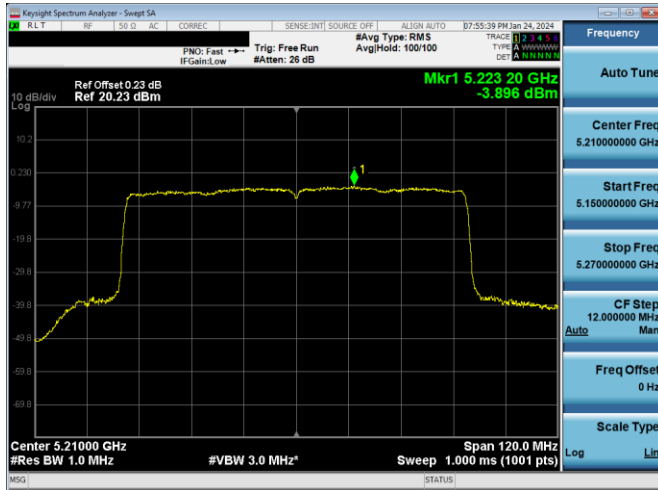
FCC ID: BCGA2898 IC: 579C-A2898			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device		Page 162 of 547



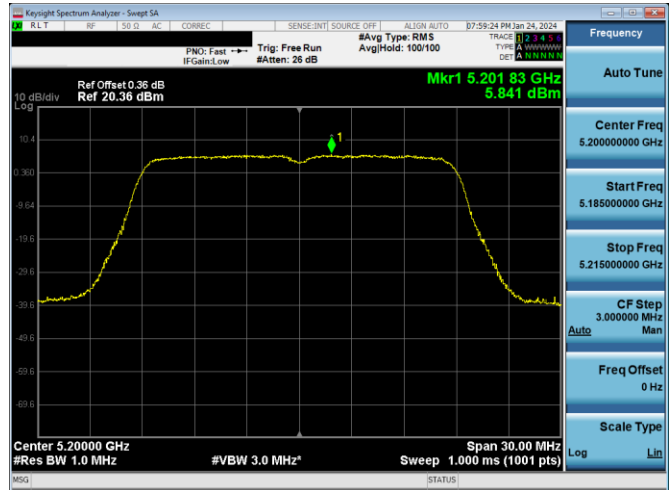
Plot 7-349. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS4)



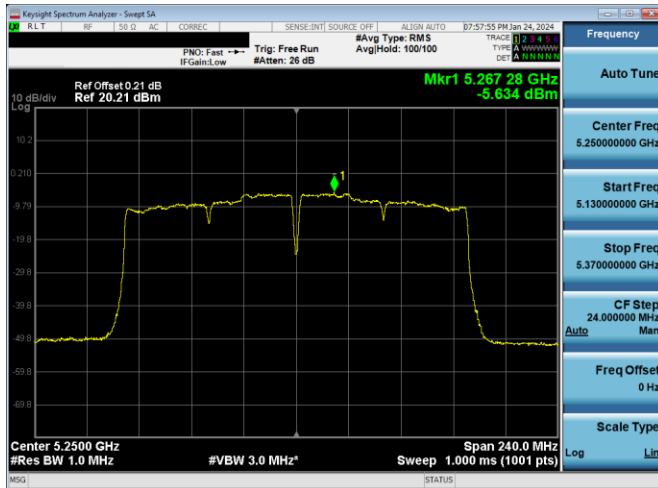
Plot 7-352. ISED PSD Antenna WF7a (160MHz BW 11ax (SU) – Ch.50, MCS4)



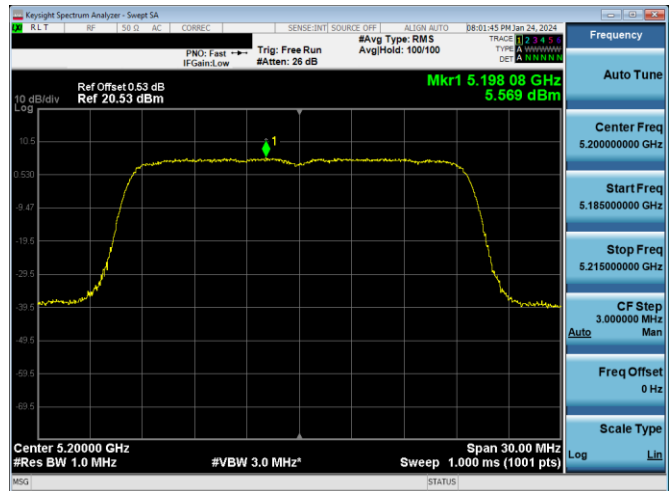
Plot 7-350. ISED PSD Antenna WF7a (80MHz BW 11ax (SU) – Ch.42, MCS4)



Plot 7-353. ISED PSD Antenna WF7a (20MHz BW 11n – Ch.40, MCS7)

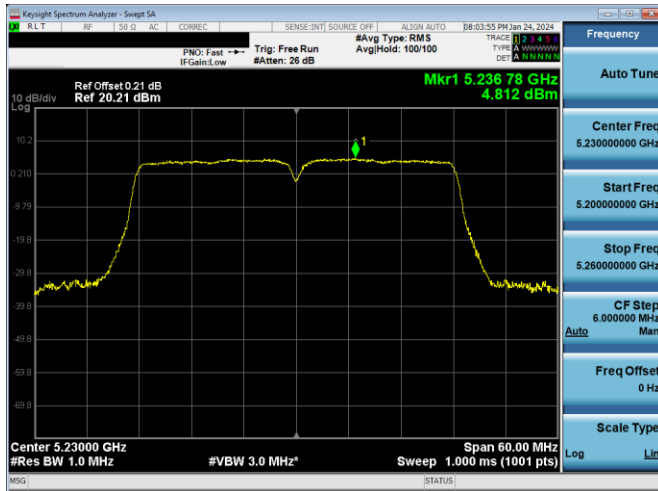


Plot 7-351. ISED PSD Antenna WF7a (160MHz BW 11ac – Ch.50, MCS4)

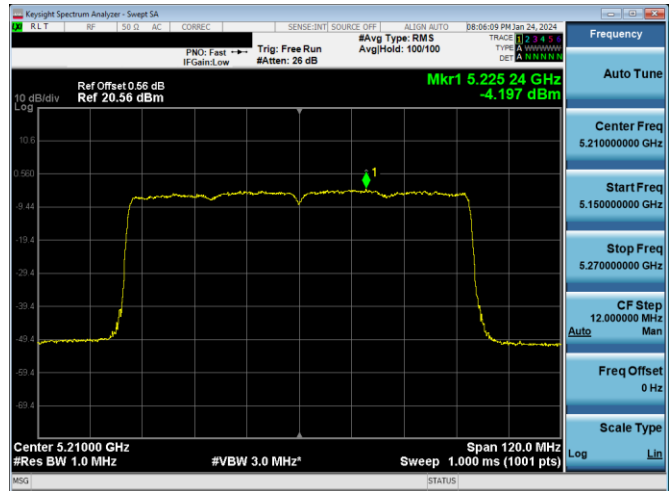


Plot 7-354. ISED PSD Antenna WF7a (20MHz BW 11ax(SU) – Ch.40, MCS11)

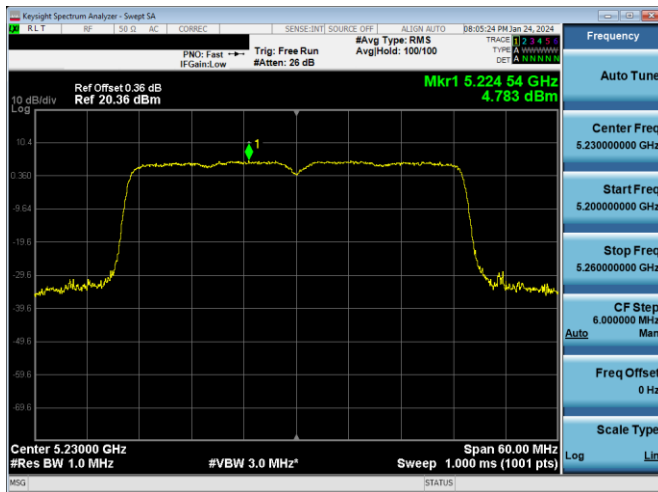
FCC ID: BCGA2898 IC: 579C-A2898			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 163 of 547	



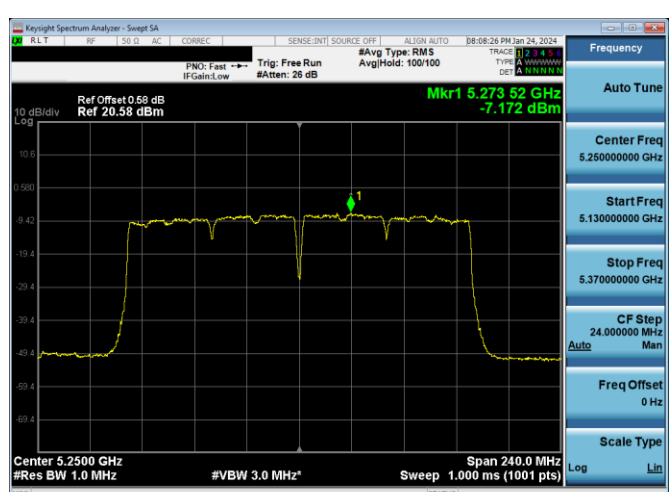
Plot 7-355. ISED PSD Antenna WF7a (40MHz BW 11n – Ch.46, MCS7)



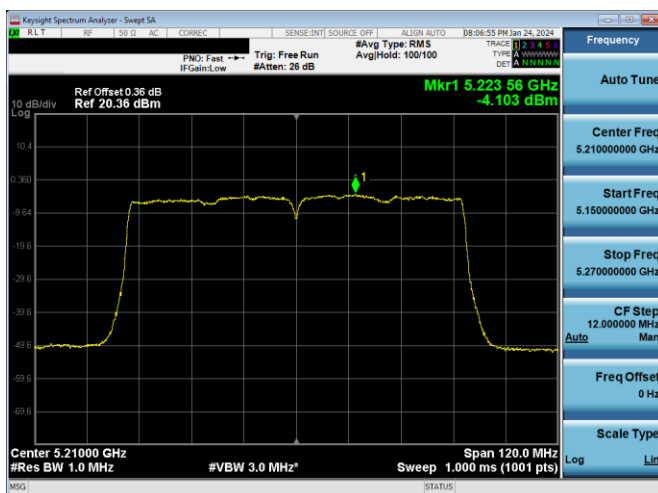
Plot 7-358. ISED PSD Antenna WF7a (80MHz BW 11ax (SU) – Ch.42, MCS11)



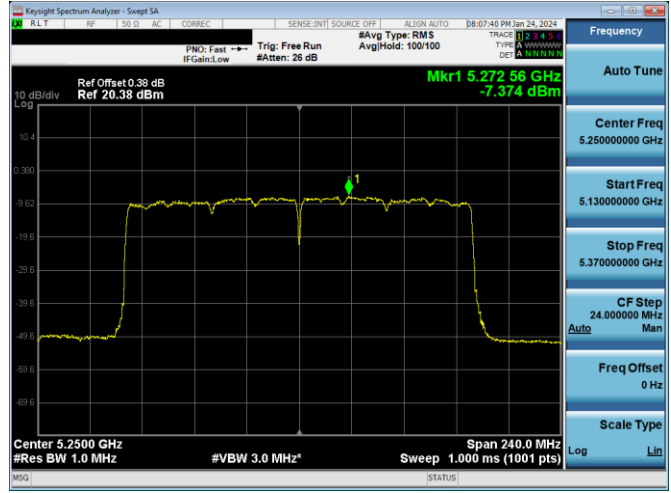
Plot 7-356. ISED PSD Antenna WF7a (40MHz BW 11ax(SU) – Ch.46, MCS11)



Plot 7-359. ISED PSD Antenna WF7a (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-357. ISED PSD Antenna WF7a (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-360. ISED PSD Antenna WF7a (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 164 of 547

7.5.2 Antenna WF2a 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)	7.41	11.00	-3.59
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	8.83	11.00	-2.17
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	9.38	11.00	-1.62
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.72	11.00	-5.28
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	7.42	11.00	-3.58
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	7.56	11.00	-3.44
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.49	11.00	-7.51
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.24	11.00	-4.76
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.62	11.00	-11.62
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.74	11.00	-6.26
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.05	11.00	-13.05
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.00	11.00	-15.00
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.77	11.00	-16.77
Band 2A	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.78	11.00	-17.78
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	9.41	11.00	-1.60
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.35	11.00	-1.65
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	8.52	11.00	-2.48
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	7.72	11.00	-3.29
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	7.61	11.00	-3.39
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	6.60	11.00	-4.40
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.33	11.00	-4.67
	5310	62	n (40MHz)	40/40.5 (MCS2)	4.30	11.00	-6.70
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	4.61	11.00	-6.39
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	1.85	11.00	-9.15
Band 2C	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	0.60	11.00	-10.40
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.28	11.00	-12.28
	5500	100	n (20MHz)	19.5/21.7 (MCS2)	9.44	11.00	-1.56
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.24	11.00	-1.76
	*5600	120	n (20MHz)	19.5/21.7 (MCS2)	9.29	11.00	-1.71
	5700	140	n (20MHz)	19.5/21.7 (MCS2)	7.27	11.00	-3.73
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	8.89	11.00	-2.11
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	7.18	11.00	-3.82
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	7.67	11.00	-3.33
	*5600	120	ax (SU) (20MHz)	24/25.8 (MCS2)	7.44	11.00	-3.56
	5700	140	ax (SU) (20MHz)	24/25.8 (MCS2)	5.36	11.00	-5.64
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	7.44	11.00	-3.57
	5510	102	n (40MHz)	40/40.5 (MCS2)	2.71	11.00	-8.30
	5550	110	n (40MHz)	40/40.5 (MCS2)	6.31	11.00	-4.69
	*5590	118	n (40MHz)	40/40.5 (MCS2)	6.41	11.00	-4.59
	5670	134	n (40MHz)	40/40.5 (MCS2)	6.23	11.00	-4.77
	5710	142	n (40MHz)	40/40.5 (MCS2)	6.33	11.00	-4.67
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	1.23	11.00	-9.77
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.85	11.00	-6.15
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	4.73	11.00	-6.27
	5670	134	ax (SU) (40MHz)	49/51.6 (MCS2)	4.30	11.00	-6.70
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	4.47	11.00	-6.53
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	-1.07	11.00	-12.07
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	3.43	11.00	-7.57
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	2.89	11.00	-8.11
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.18	11.00	-13.18
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	2.30	11.00	-8.70
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	1.54	11.00	-9.46
	*5570	114	ac (160MHz)	87.8/97.5 (MCS2)	-4.73	11.00	-15.73
	*5570	114	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.30	11.00	-17.30

Table 7-209. Power Spectral Density Measurements Antenna WF7b (Low Data Rate)

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

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 165 of 547

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	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)	7.48	11.00	-3.52
	5200	40	n (20MHz)	39/43.3 (MCS4)	8.84	11.00	-2.17
	5240	48	n (20MHz)	39/43.3 (MCS4)	9.11	11.00	-1.89
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.29	11.00	-5.71
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	7.49	11.00	-3.51
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	7.91	11.00	-3.09
	5190	38	n (40MHz)	81/90 (MCS4)	2.02	11.00	-8.99
	5230	46	n (40MHz)	81/90 (MCS4)	6.05	11.00	-4.95
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.43	11.00	-11.43
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.93	11.00	-6.07
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.65	11.00	-13.65
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.13	11.00	-15.13
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-5.68	11.00	-16.68
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.85	11.00	-17.85
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	9.63	11.00	-1.37
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.55	11.00	-1.45
	5320	64	n (20MHz)	39/43.3 (MCS4)	7.65	11.00	-3.35
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	7.72	11.00	-3.29
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	7.70	11.00	-3.30
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	5.94	11.00	-5.06
	5270	54	n (40MHz)	81/90 (MCS4)	6.56	11.00	-4.44
	5310	62	n (40MHz)	81/90 (MCS4)	3.10	11.00	-7.91
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	4.93	11.00	-6.07
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	1.27	11.00	-9.73
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-0.35	11.00	-11.35
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.26	11.00	-13.26
Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	8.34	11.00	-2.66
	5580	116	n (20MHz)	39/43.3 (MCS4)	9.46	11.00	-1.54
	*5600	120	n (20MHz)	39/43.3 (MCS4)	9.43	11.00	-1.57
	5700	140	n (20MHz)	39/43.3 (MCS4)	6.59	11.00	-4.41
	5720	144	n (20MHz)	39/43.3 (MCS4)	9.08	11.00	-1.92
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	5.90	11.00	-5.10
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	8.12	11.00	-2.88
	*5600	120	ax (SU) (20MHz)	49/51.6 (MCS4)	8.08	11.00	-2.93
	5700	140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.75	11.00	-7.25
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	7.50	11.00	-3.50
	5510	102	n (40MHz)	81/90 (MCS4)	2.41	11.00	-8.59
	5550	110	n (40MHz)	81/90 (MCS4)	6.83	11.00	-4.17
	*5590	118	n (40MHz)	81/90 (MCS4)	6.41	11.00	-4.59
	5670	134	n (40MHz)	81/90 (MCS4)	5.40	11.00	-5.60
	5710	142	n (40MHz)	81/90 (MCS4)	6.37	11.00	-4.63
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	1.21	11.00	-9.79
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	5.31	11.00	-5.69
	*5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	4.95	11.00	-6.05
	5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	3.37	11.00	-7.63
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	4.68	11.00	-6.32
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-2.05	11.00	-13.05
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	3.14	11.00	-7.86
	5690	138	ac (80MHz)	175.5/195 (MCS4)	2.94	11.00	-8.06
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.12	11.00	-14.12
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	2.37	11.00	-8.63
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	1.91	11.00	-9.09
	*5570	114	ac (160MHz)	175.5/195 (MCS4)	-5.16	11.00	-16.16
	*5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.35	11.00	-17.35

Table 7-210. Power Spectral Density Measurements Antenna WF2a (Mid Data Rate)

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

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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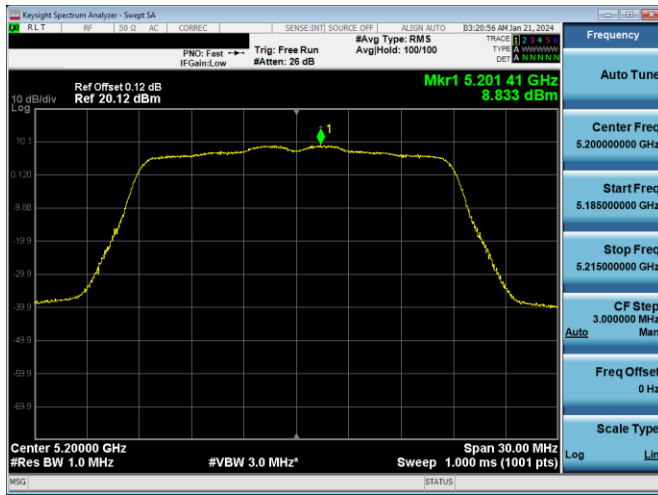
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.27	11.00	-5.73
	5200	40	n (20MHz)	65/72.2 (MCS7)	7.60	11.00	-3.40
	5240	48	n (20MHz)	65/72.2 (MCS7)	7.89	11.00	-3.11
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.08	11.00	-5.92
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	7.54	11.00	-3.46
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	7.89	11.00	-3.11
	5190	38	n (40MHz)	135/150 (MCS7)	-0.15	11.00	-11.15
	5230	46	n (40MHz)	135/150 (MCS7)	5.24	11.00	-5.76
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.85	11.00	-11.85
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.11	11.00	-5.89
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.05	11.00	-15.05
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.05	11.00	-15.05
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.73	11.00	-17.73
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-6.77	11.00	-17.77
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	8.63	11.00	-2.37
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.48	11.00	-2.53
	5320	64	n (20MHz)	65/72.2 (MCS7)	5.49	11.00	-5.51
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	7.79	11.00	-3.21
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	7.67	11.00	-3.33
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.95	11.00	-6.05
	5270	54	n (40MHz)	135/150 (MCS7)	5.27	11.00	-5.73
	5310	62	n (40MHz)	135/150 (MCS7)	0.84	11.00	-10.16
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.27	11.00	-5.74
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.83	11.00	-10.17
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.52	11.00	-14.52
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.37	11.00	-14.37
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	5.37	11.00	-5.63
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.18	11.00	-2.82
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.29	11.00	-2.71
	5700	140	n (20MHz)	65/72.2 (MCS7)	3.00	11.00	-8.00
	5720	144	n (20MHz)	65/72.2 (MCS7)	7.87	11.00	-3.13
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	4.19	11.00	-6.81
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.11	11.00	-2.89
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	7.71	11.00	-3.29
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.77	11.00	-8.23
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	7.40	11.00	-3.60
	5510	102	n (40MHz)	135/150 (MCS7)	-0.80	11.00	-11.80
	5550	110	n (40MHz)	135/150 (MCS7)	5.03	11.00	-5.97
	*5590	118	n (40MHz)	135/150 (MCS7)	5.20	11.00	-5.81
	5670	134	n (40MHz)	135/150 (MCS7)	1.65	11.00	-9.35
	5710	142	n (40MHz)	135/150 (MCS7)	4.81	11.00	-6.19
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-0.55	11.00	-11.55
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	5.18	11.00	-5.82
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.36	11.00	-5.64
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	1.35	11.00	-9.65
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	4.86	11.00	-6.14
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-3.74	11.00	-14.74
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	1.34	11.00	-9.66
	5690	138	ac (80MHz)	390/433.3 (MCS9)	1.78	11.00	-9.22
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.11	11.00	-15.11
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	1.63	11.00	-9.37
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	2.28	11.00	-8.73
	*5570	114	ac (160MHz)	390/433.3 (MCS9)	-6.83	11.00	-17.83
	*5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	-6.77	11.00	-17.77

Table 7-211. Power Spectral Density Measurements Antenna WF2a (High Data Rate)

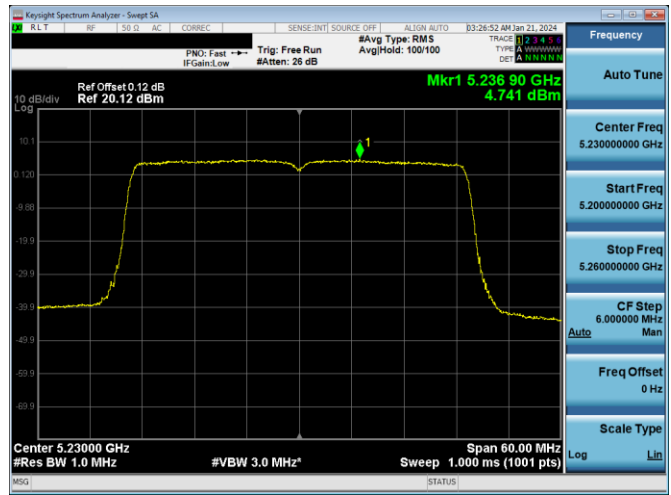
*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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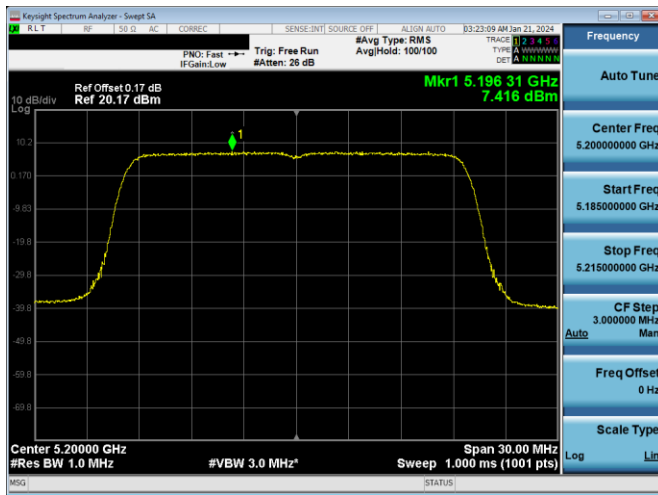
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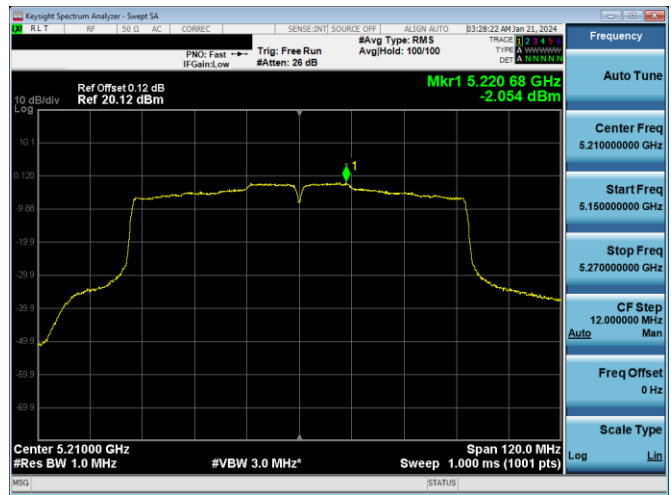
Plot 7-361. PSD Antenna WF2a (20MHz BW 802.11n – Ch. 40, MCS2)



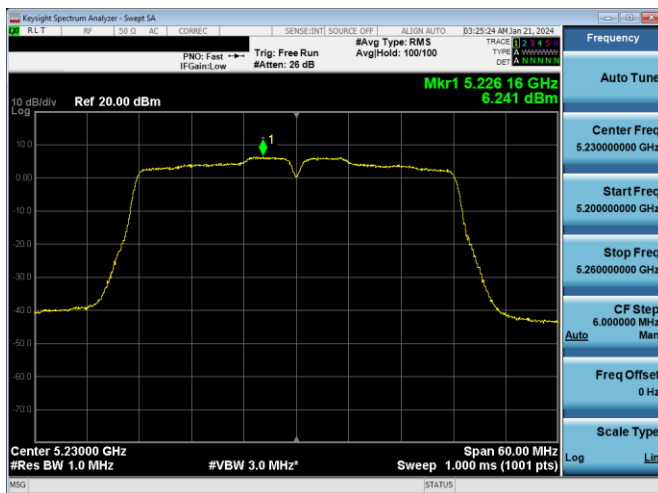
Plot 7-364. PSD Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



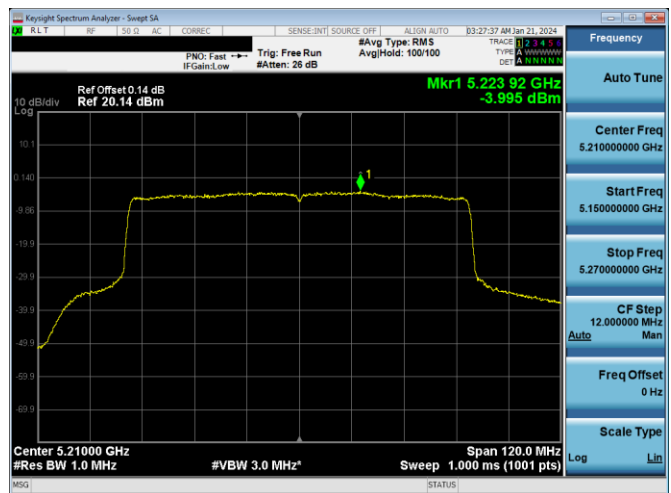
Plot 7-362. PSD Antenna WF2a (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-365. PSD Antenna WF2a (80MHz BW 802.11ac – Ch. 42, MCS2)

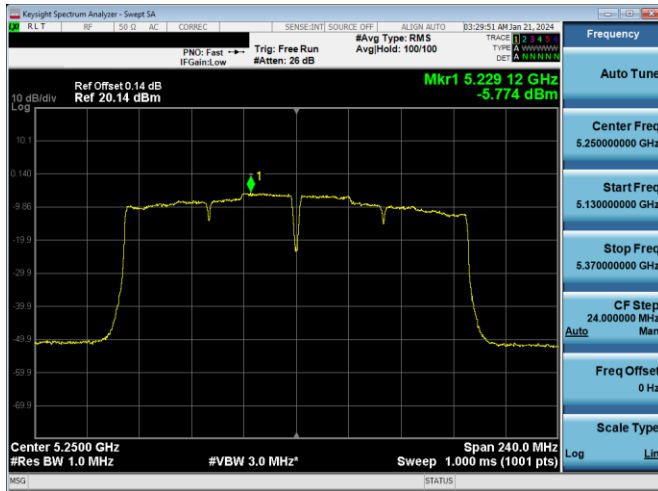


Plot 7-363. PSD Antenna WF2a (40MHz BW 802.11n – Ch. 46, MCS2)

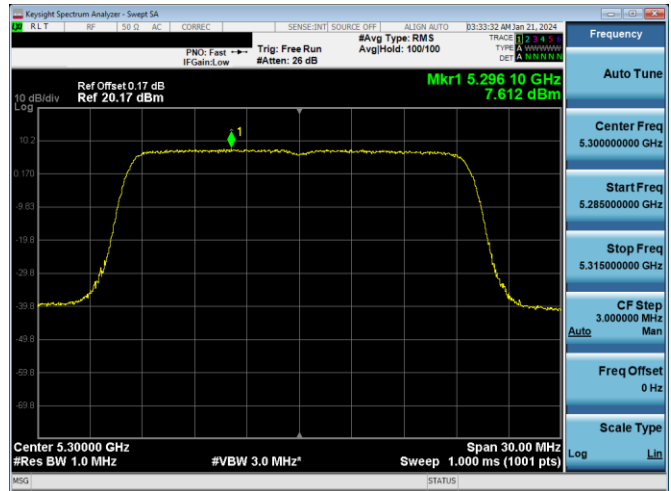


Plot 7-366. PSD Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

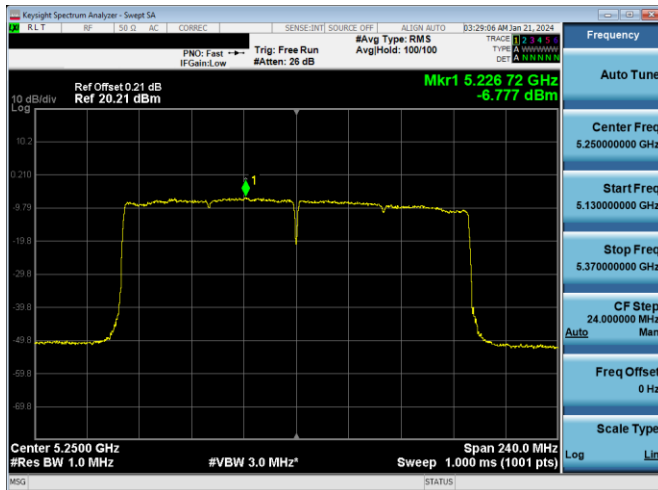
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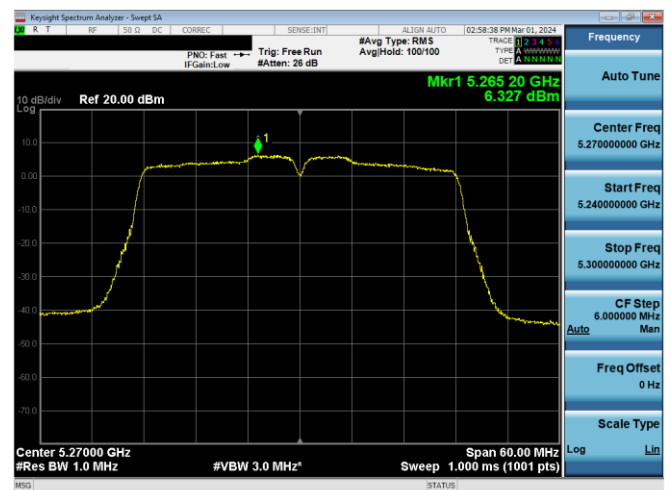
Plot 7-367. PSD Antenna WF2a (160MHz BW 802.11ac - Ch. 50, MCS2)



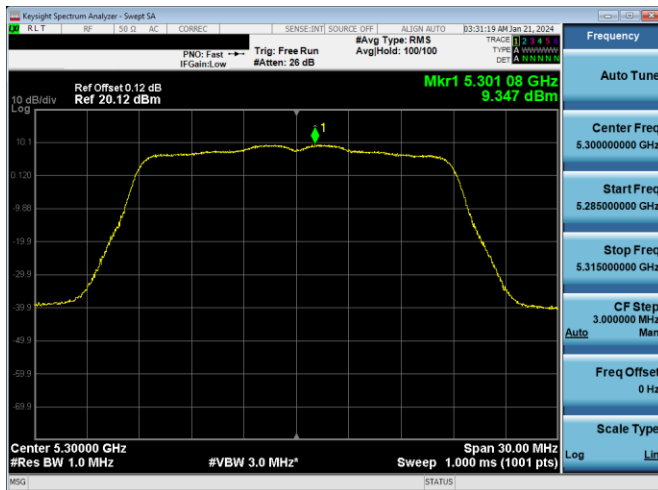
Plot 7-370. PSD Antenna WF2a (20MHz BW 802.11ax(SU) - Ch. 60, MCS2)



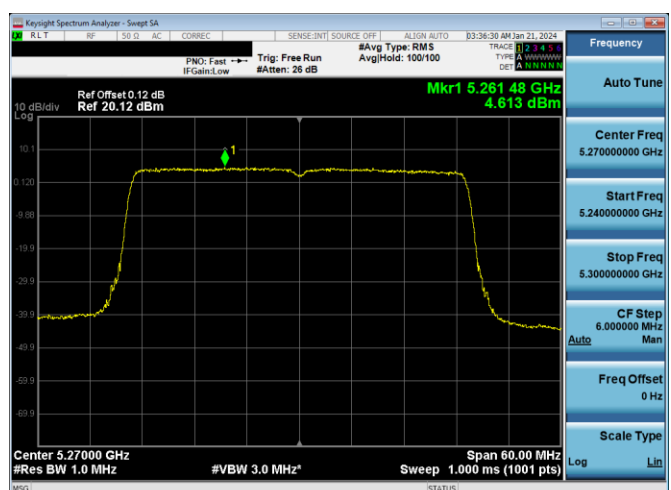
Plot 7-368. PSD Antenna WF2a (160MHz BW 802.11ax(SU) - Ch. 50, MCS2)



Plot 7-371. PSD Antenna WF2a (40MHz BW 802.11n - Ch. 54, MCS2)



Plot 7-369. PSD Antenna WF2a (20MHz BW 802.11n - Ch. 60, MCS2)



Plot 7-372. PSD Antenna WF2a (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)

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