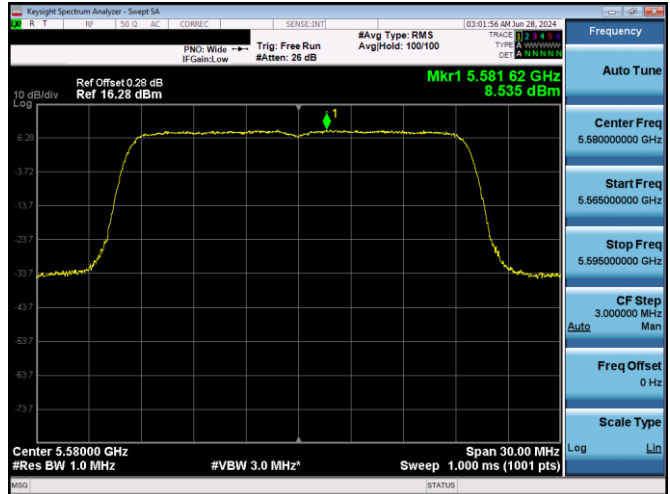
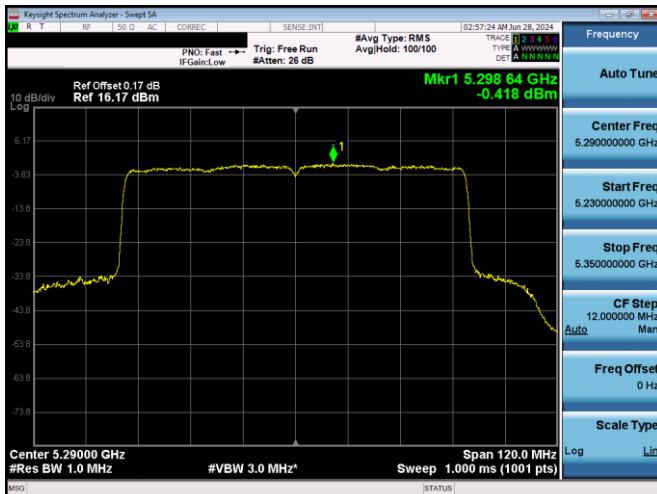


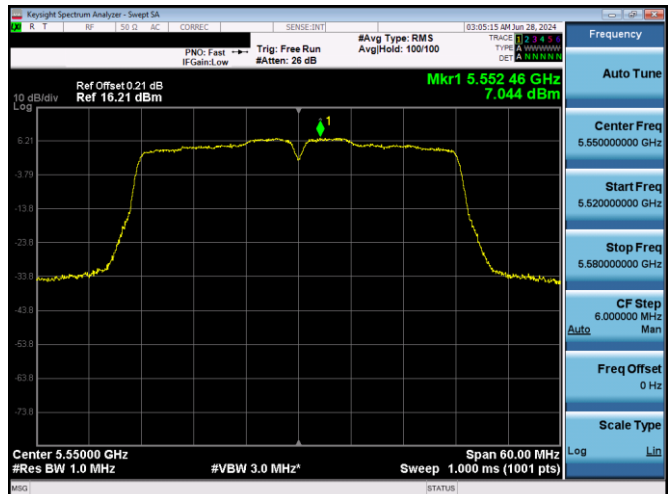
Plot 7-311. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 58, MCS4)



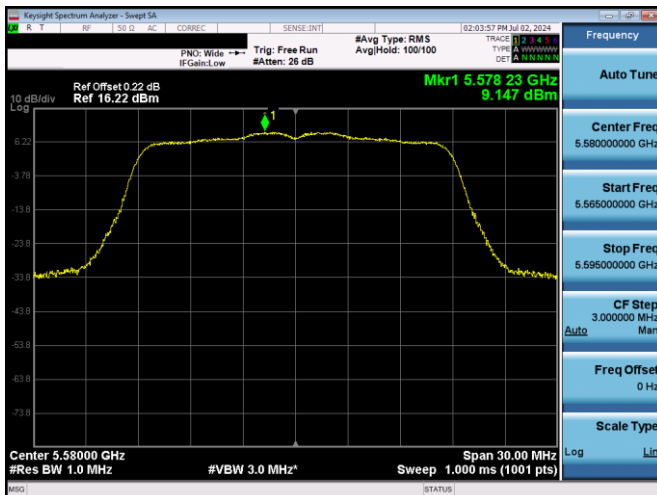
Plot 7-314. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



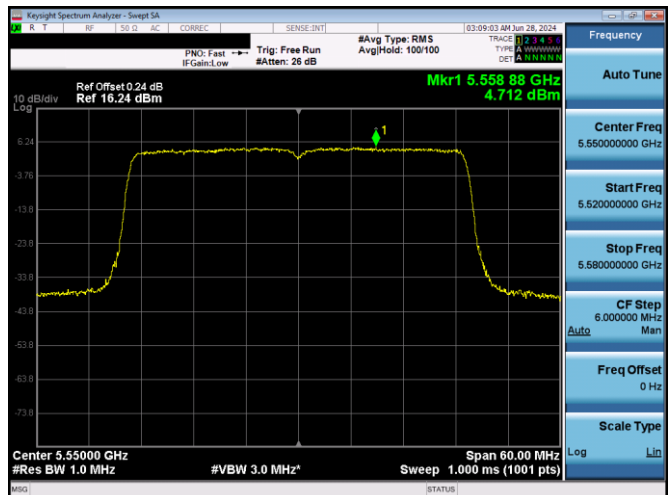
Plot 7-312. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-315. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 110, MCS4)

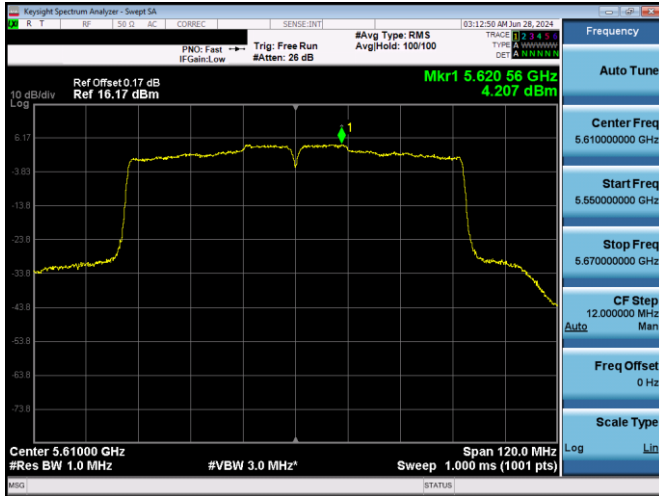


Plot 7-313. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 116, MCS4)

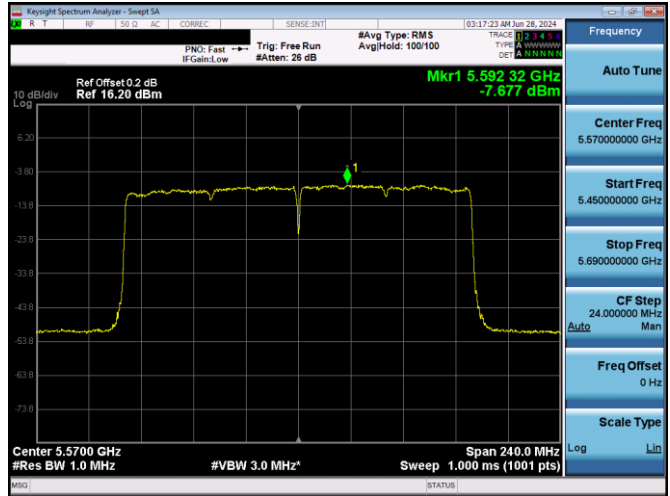


Plot 7-316. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

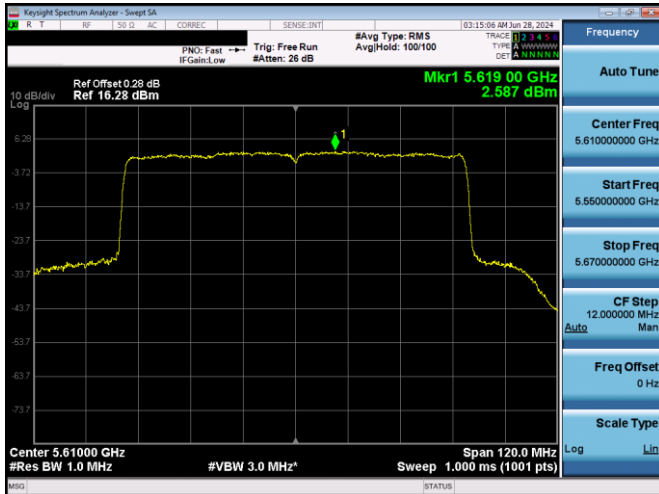
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 132 of 380



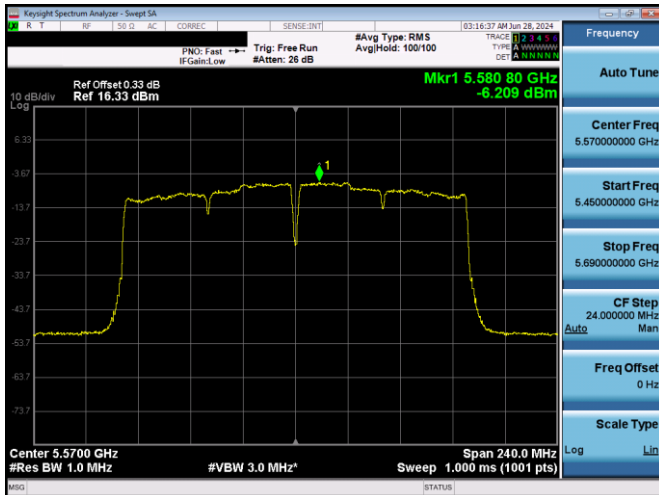
Plot 7-317. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 122, MCS4)



Plot 7-320. PSD Antenna WF2 (160MHz BW 802.11ax(SU) – Ch. 114, MCS4)

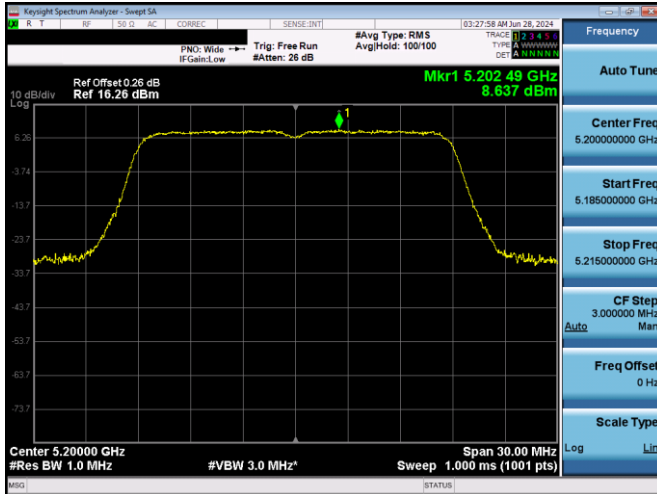


Plot 7-318. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

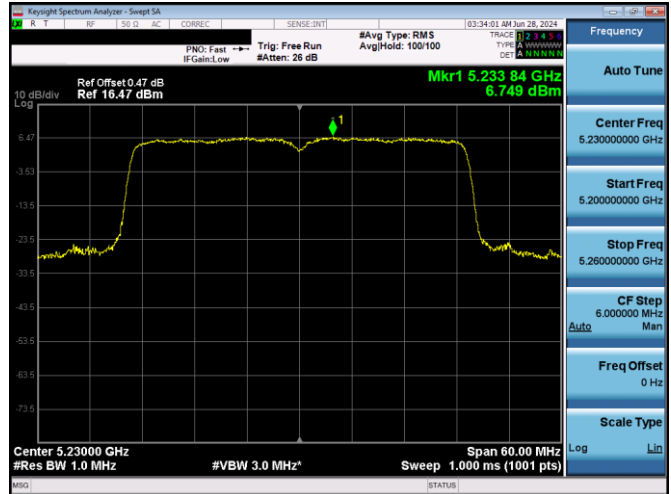


Plot 7-319. PSD Antenna WF2 (160MHz BW 802.11ac – Ch. 114, MCS4)

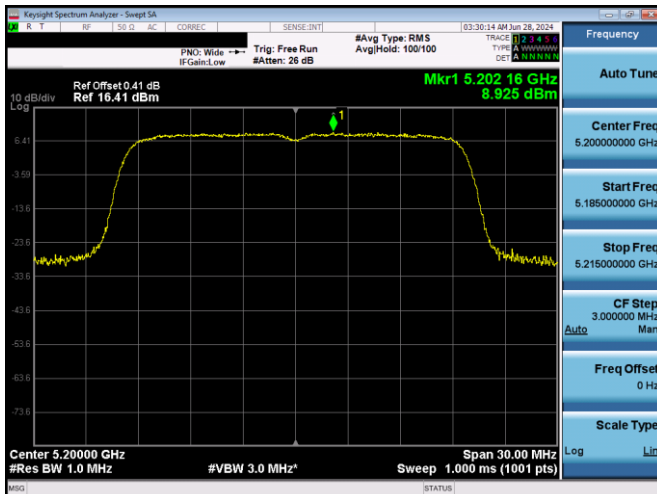
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 133 of 380



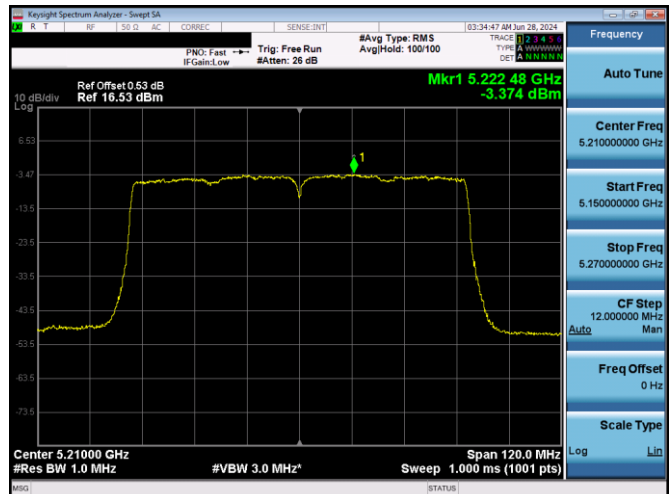
Plot 7-321. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 40, MCS7)



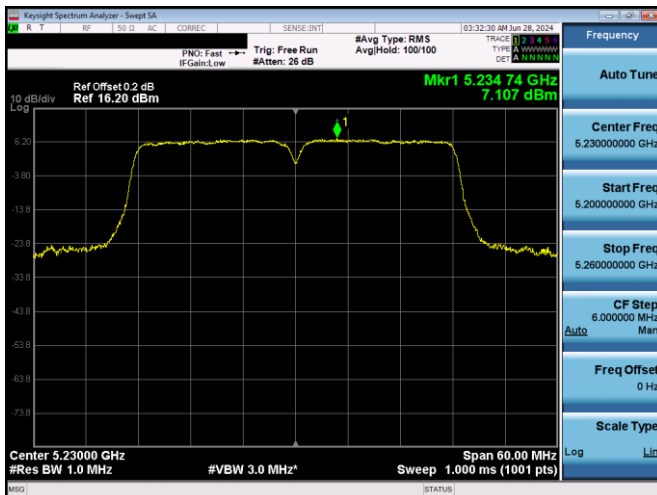
Plot 7-324. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



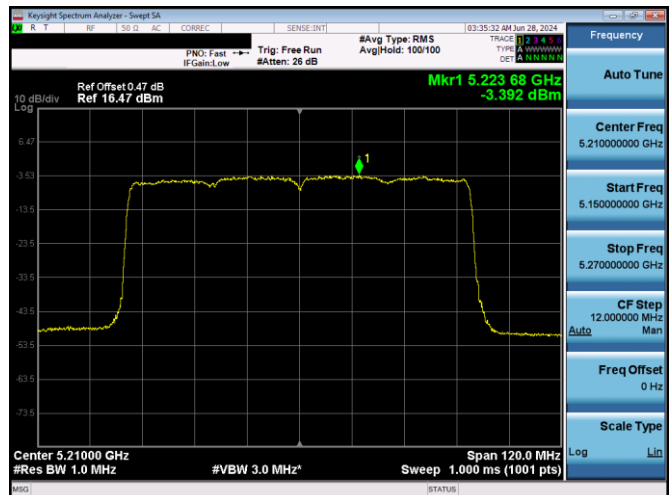
Plot 7-322. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-325. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 42, MCS9)

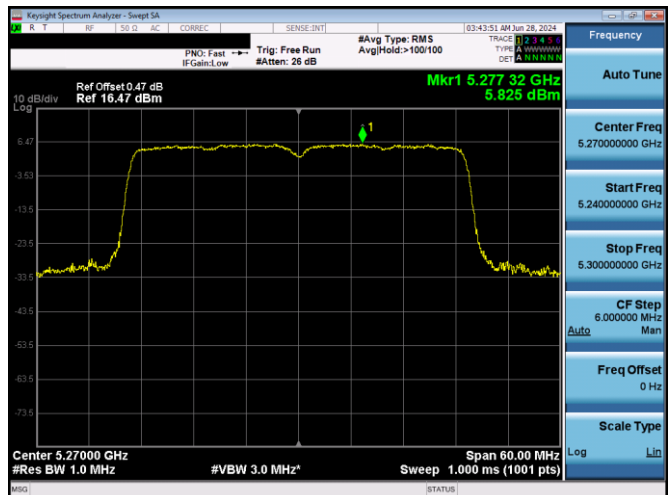
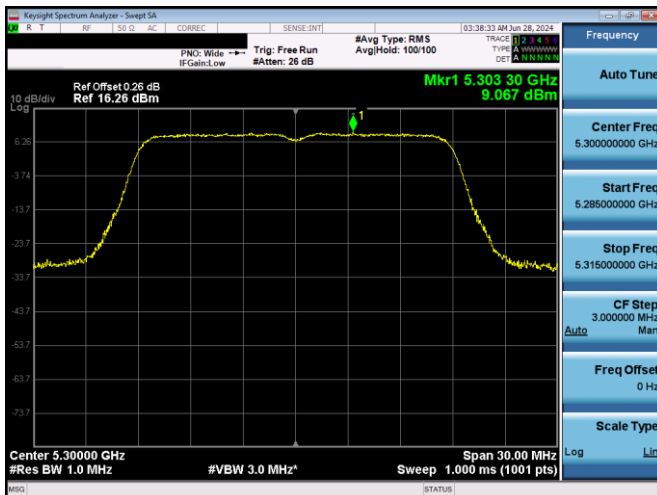
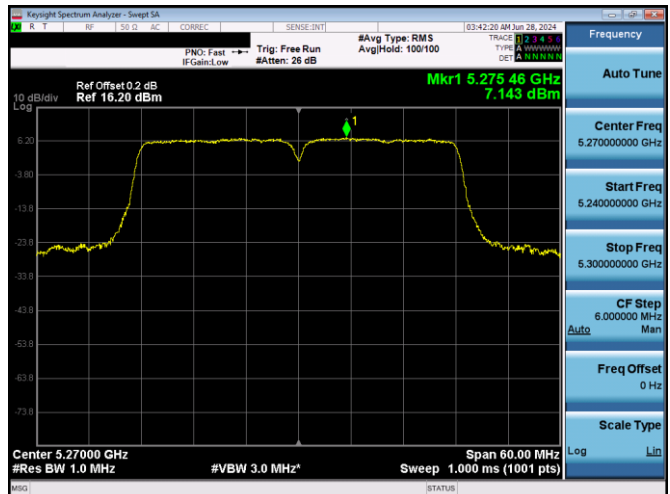
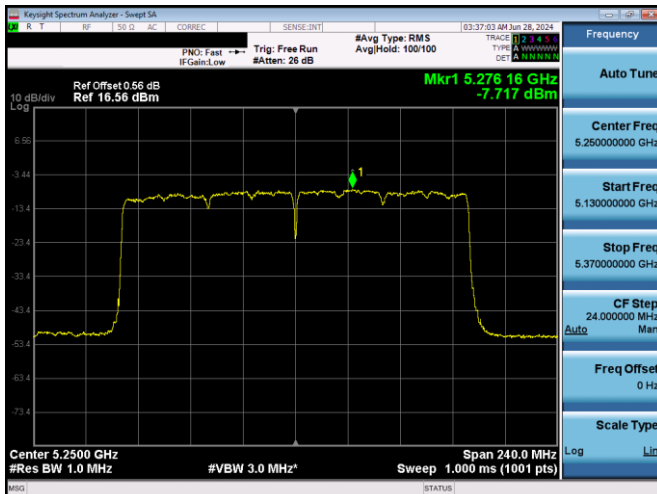
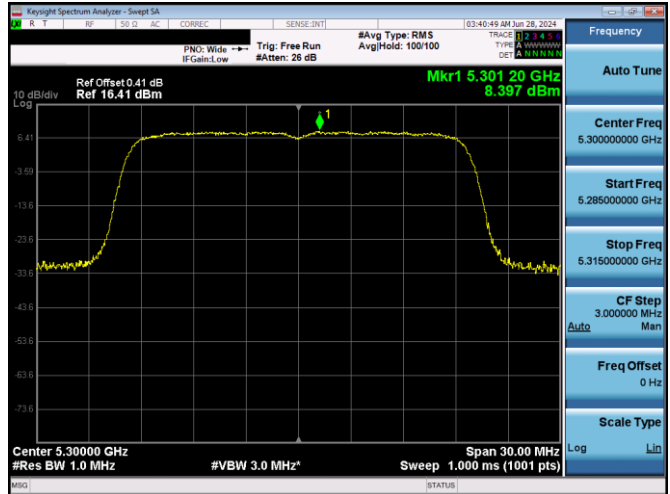
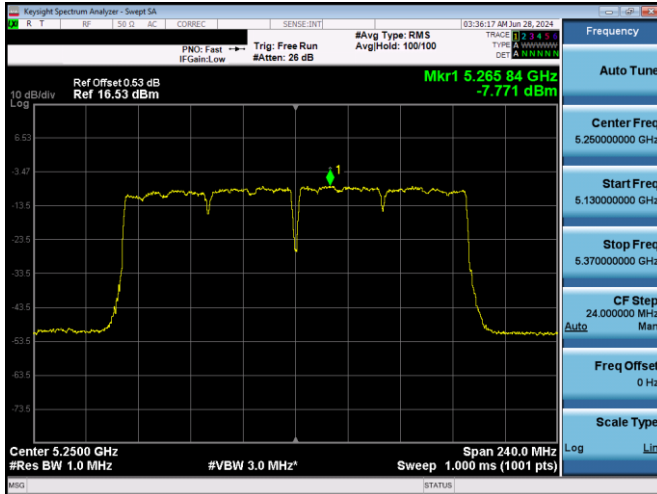


Plot 7-323. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 46, MCS7)

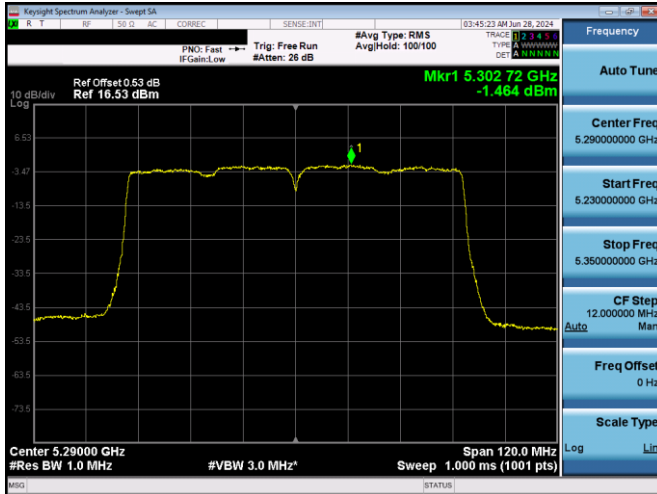


Plot 7-326. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

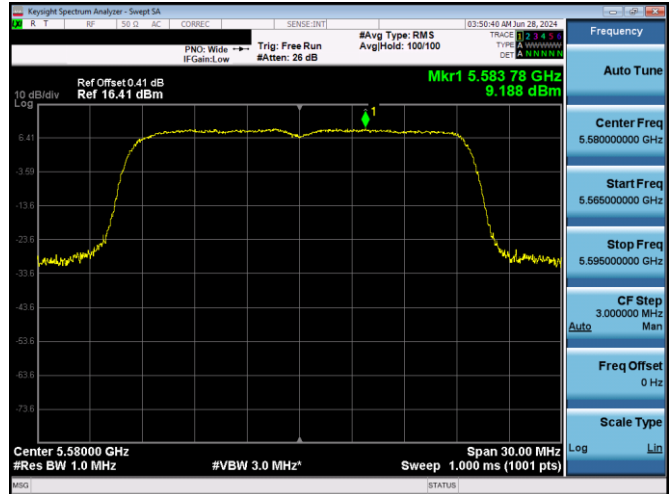
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 134 of 380



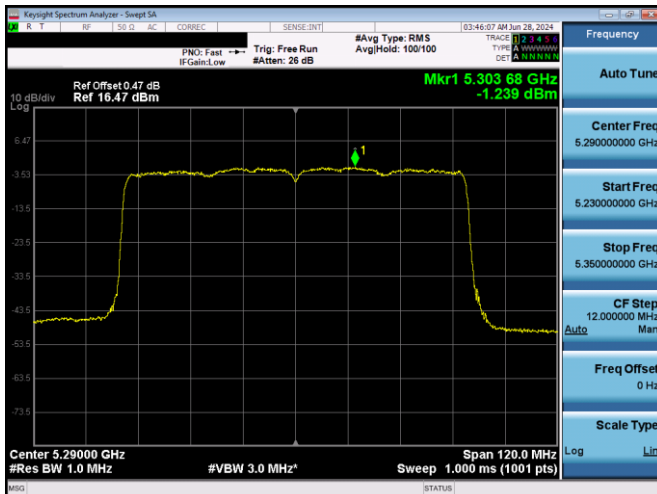
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 135 of 380



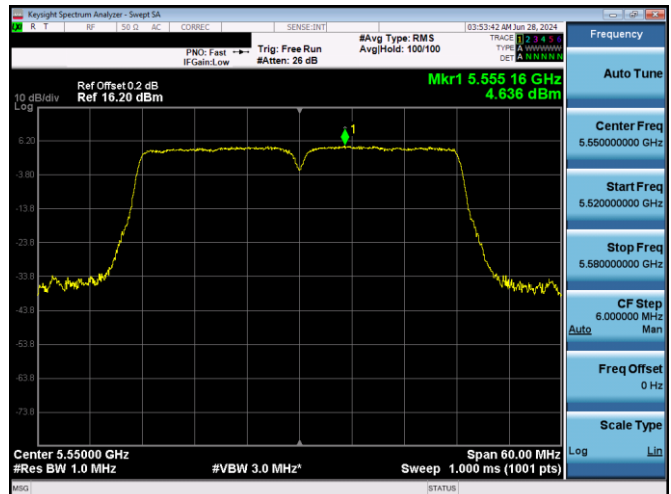
Plot 7-333. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 58, MCS9)



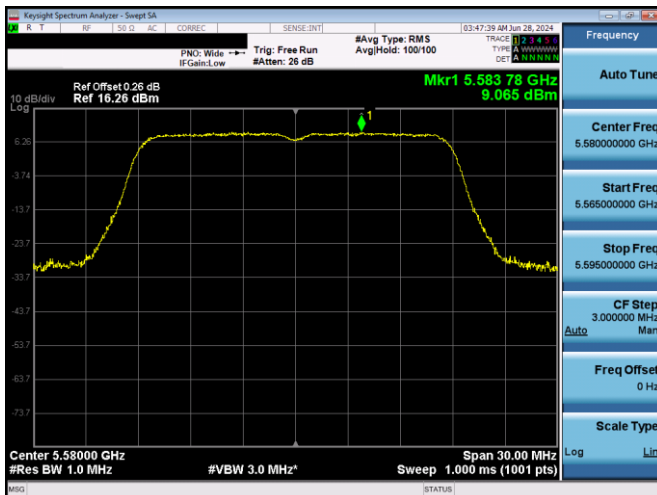
Plot 7-336. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



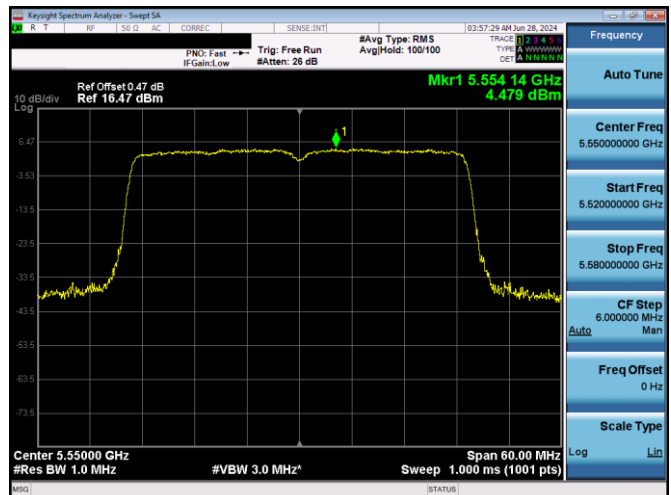
Plot 7-334. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-337. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 110, MCS7)

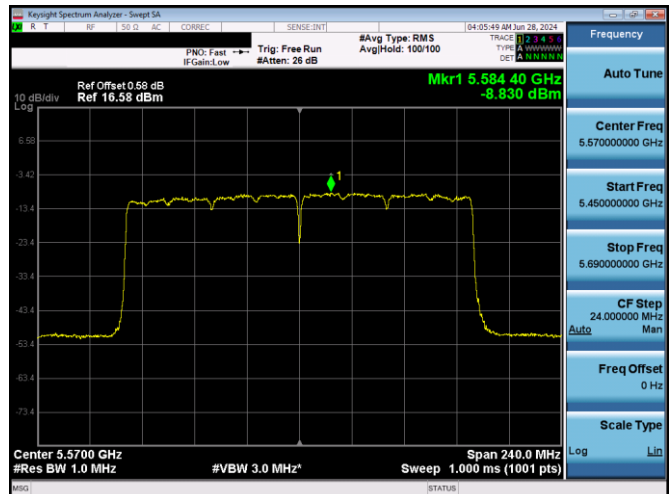
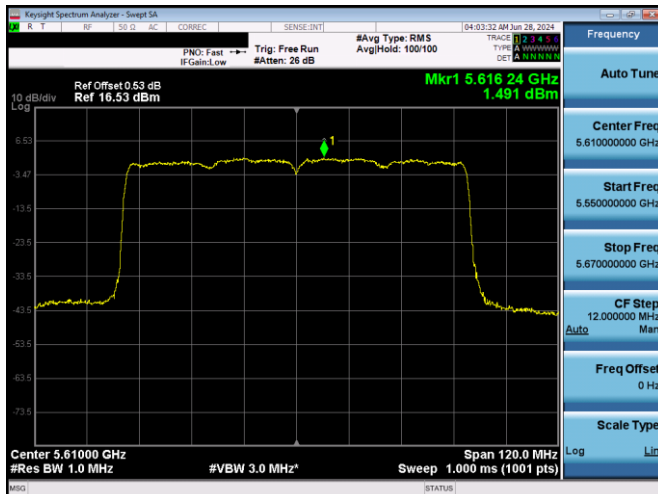
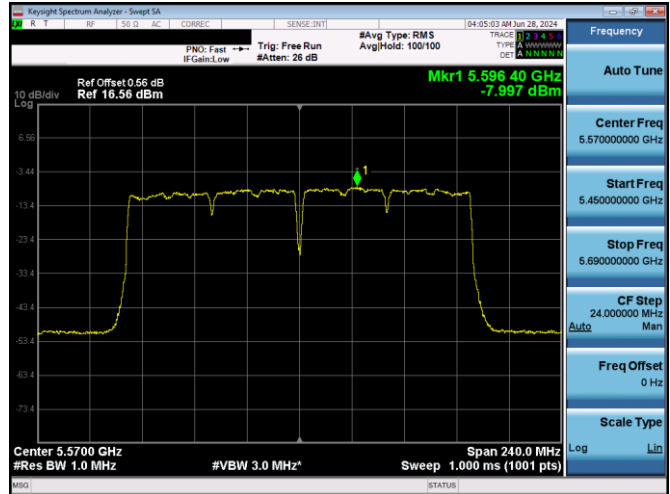
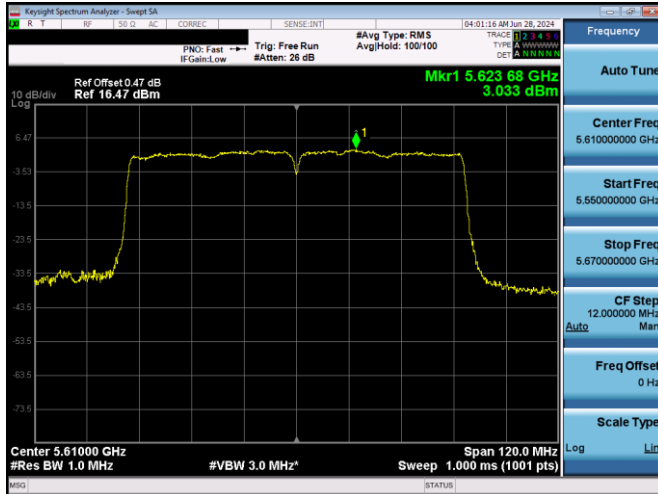


Plot 7-335. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 116, MCS7)



Plot 7-338. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 136 of 380



FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 137 of 380

	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)	8.29	30.0	-21.71
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	8.48	30.0	-21.52
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	8.73	30.0	-21.27
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	7.04	30.0	-22.96
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.94	30.0	-23.06
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	7.36	30.0	-22.64
	5755	151	n (40MHz)	40/40.5 (MCS2)	5.37	30.0	-24.64
	5795	159	n (40MHz)	40/40.5 (MCS2)	5.65	30.0	-24.35
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.69	30.0	-26.31
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	4.22	30.0	-25.78
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	0.58	30.0	-29.42
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.14	30.0	-31.14

Table 7-128. Band 3 Power Spectral Density Measurements Antenna WF2 (Low Data Rate)

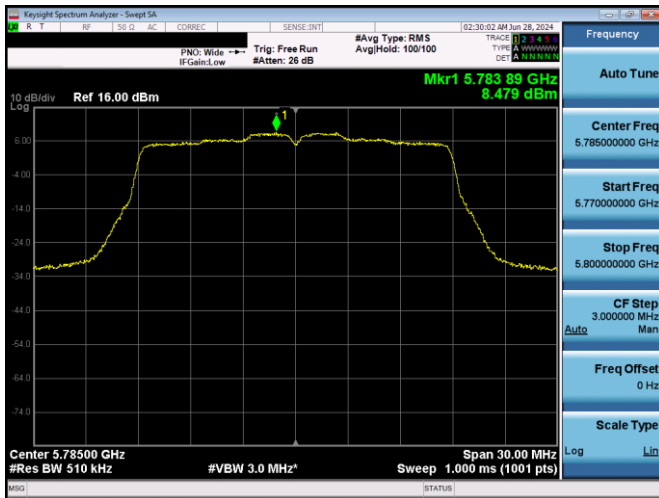
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	8.51	30.0	-21.49
	5785	157	n (20MHz)	39/43.3 (MCS4)	8.67	30.0	-21.33
	5825	165	n (20MHz)	39/43.3 (MCS4)	9.09	30.0	-20.92
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.76	30.0	-23.24
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	7.21	30.0	-22.79
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	7.82	30.0	-22.18
	5755	151	n (40MHz)	81/90 (MCS4)	5.31	30.0	-24.69
	5795	159	n (40MHz)	81/90 (MCS4)	5.14	30.0	-24.86
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.92	30.0	-26.08
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	4.27	30.0	-25.73
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.61	30.0	-30.61
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.45	30.0	-32.45

Table 7-129. Band 3 Power Spectral Density Measurements Antenna WF2 (Mid Data Rate)

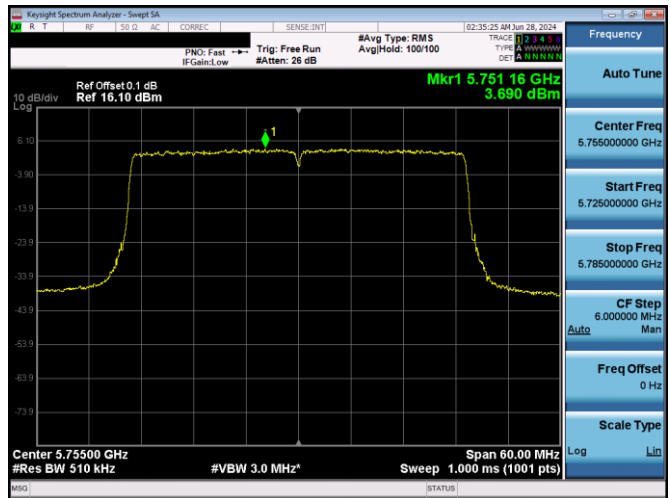
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	7.25	30.0	-22.75
	5785	157	n (20MHz)	65/72.2 (MCS7)	7.33	30.0	-22.67
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.73	30.0	-22.27
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	7.56	30.0	-22.44
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	7.45	30.0	-22.55
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	7.69	30.0	-22.31
	5755	151	n (40MHz)	135/150 (MCS7)	4.63	30.0	-25.37
	5795	159	n (40MHz)	135/150 (MCS7)	4.32	30.0	-25.68
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	4.18	30.0	-25.82
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	4.49	30.0	-25.51
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-1.41	30.0	-31.41
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.02	30.0	-32.02

Table 7-130. Band 3 Power Spectral Density Measurements Antenna WF2 (High Data Rate)

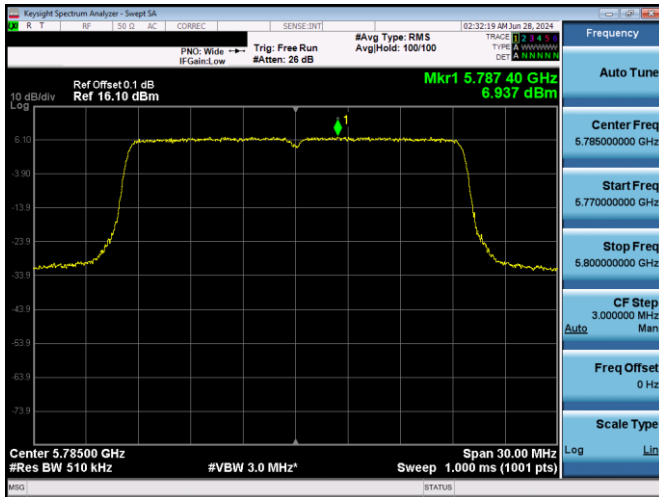
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 138 of 380



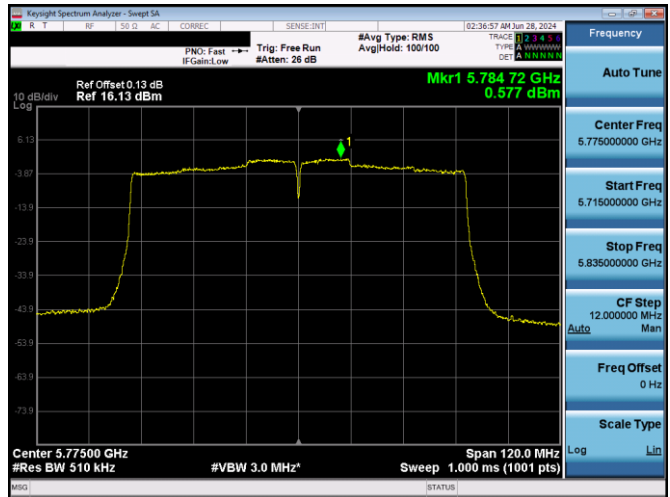
Plot 7-343. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 157, MCS2)



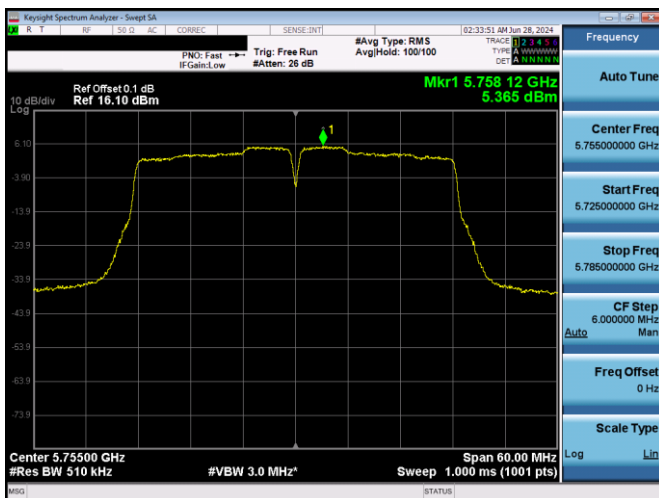
Plot 7-346. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



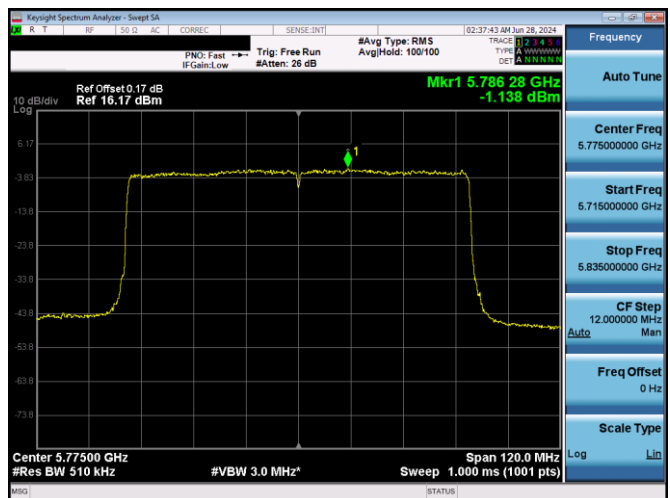
Plot 7-344. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-347. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 155, MCS2)

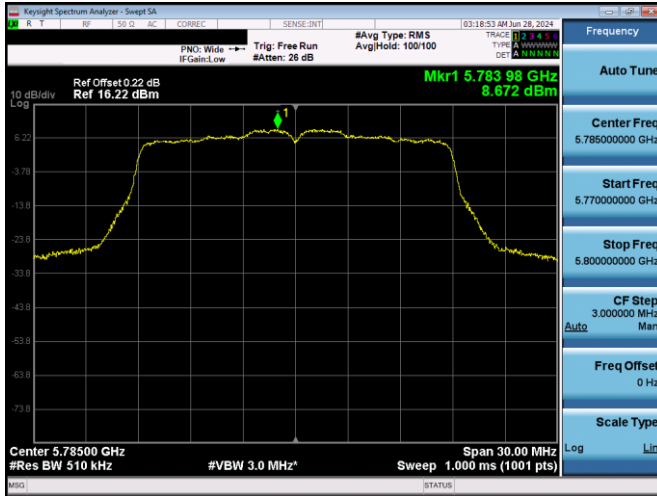


Plot 7-345. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 151, MCS2)

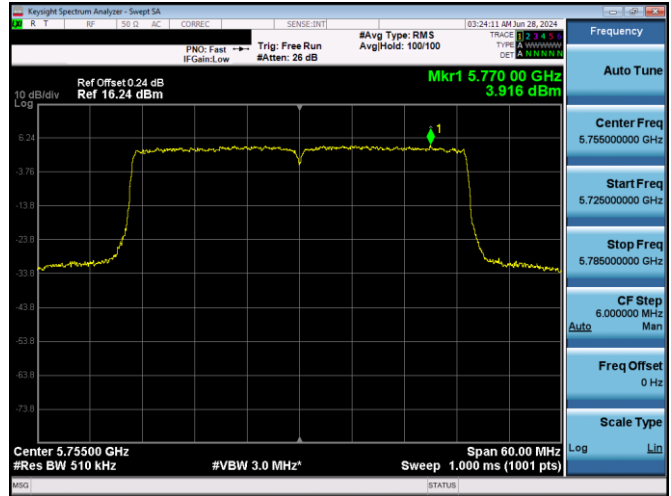


Plot 7-348. PSD Antenna WF2 (80MHz BW 802.11ax SU – Ch. 155, MCS2)

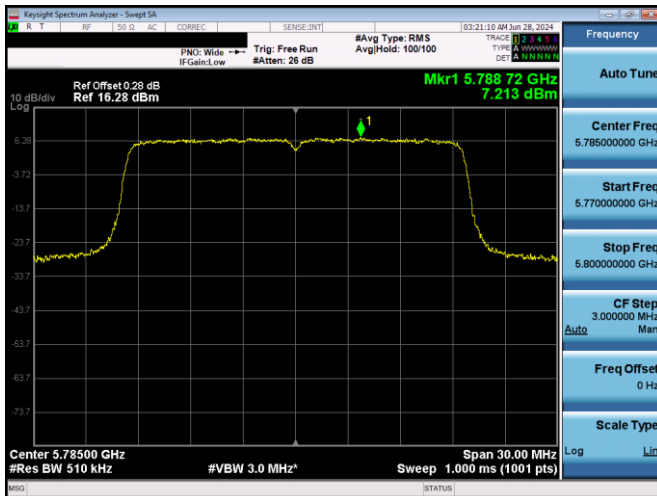
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 139 of 380



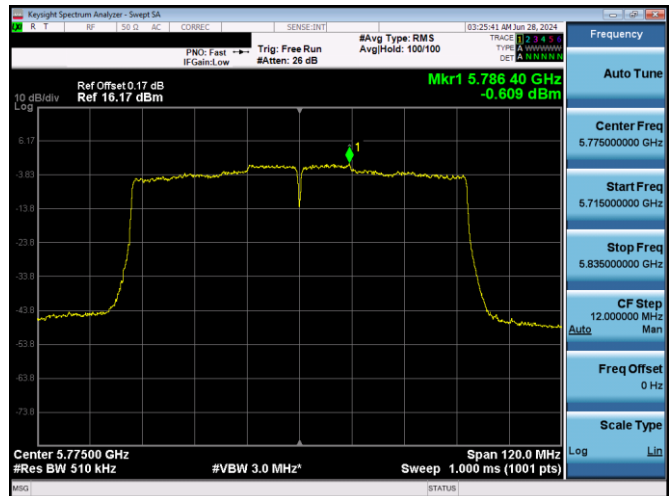
Plot 7-349. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 157, MCS4)



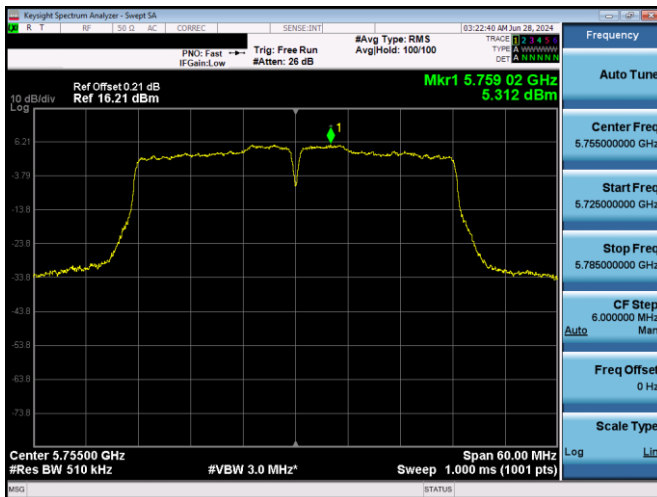
Plot 7-352. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



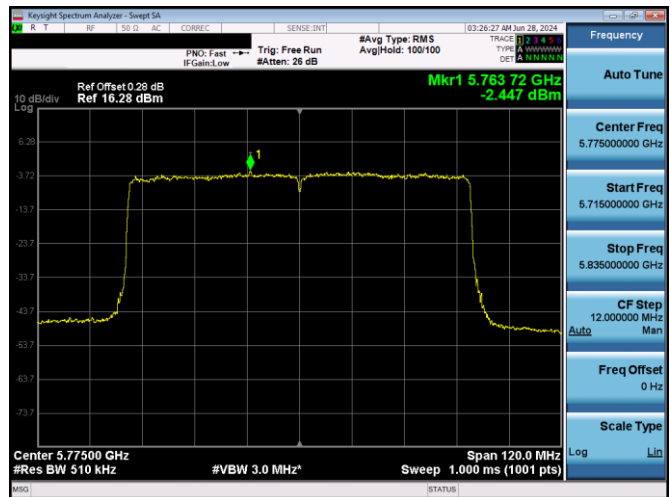
Plot 7-350. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-353. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 155, MCS4)

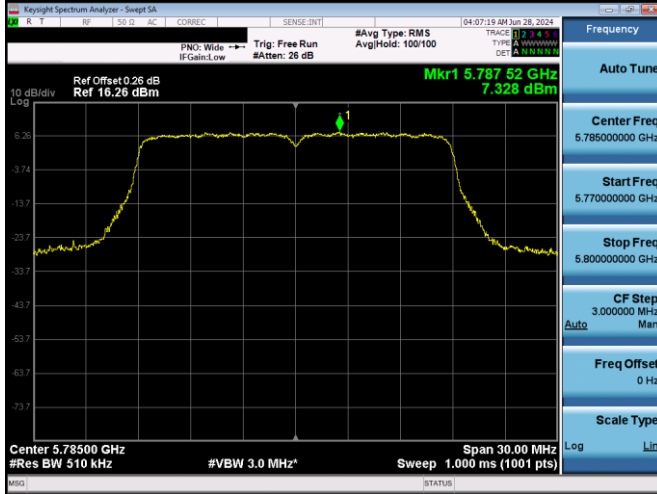


Plot 7-351. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 151, MCS4)

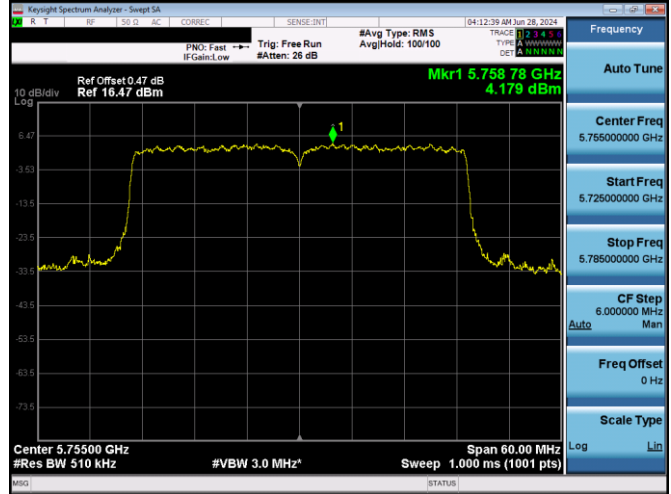


Plot 7-354. PSD Antenna WF2 (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

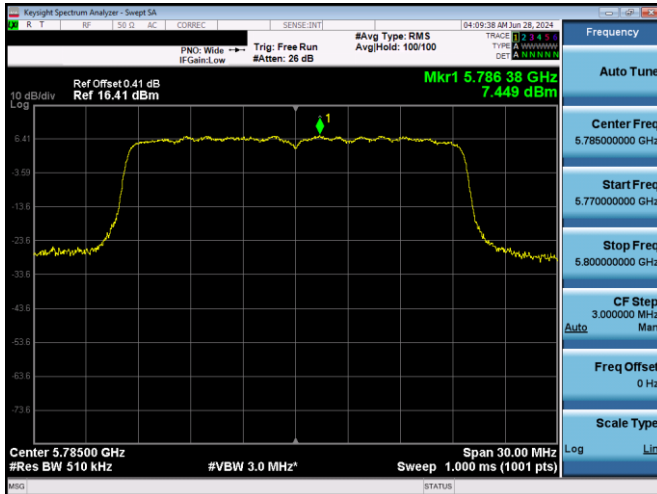
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 140 of 380



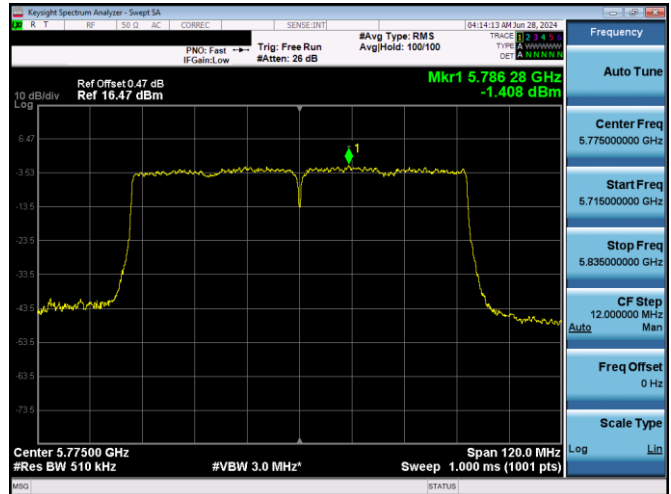
Plot 7-355. PSD Antenna WF2 (20MHz BW 802.11n – Ch. 157, MCS7)



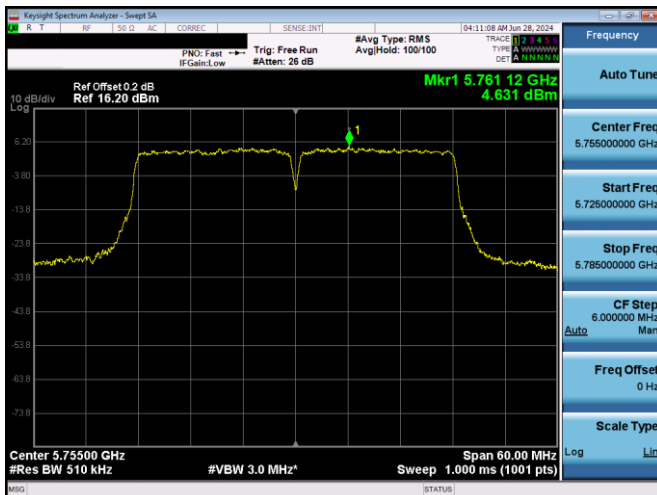
Plot 7-358. PSD Antenna WF2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



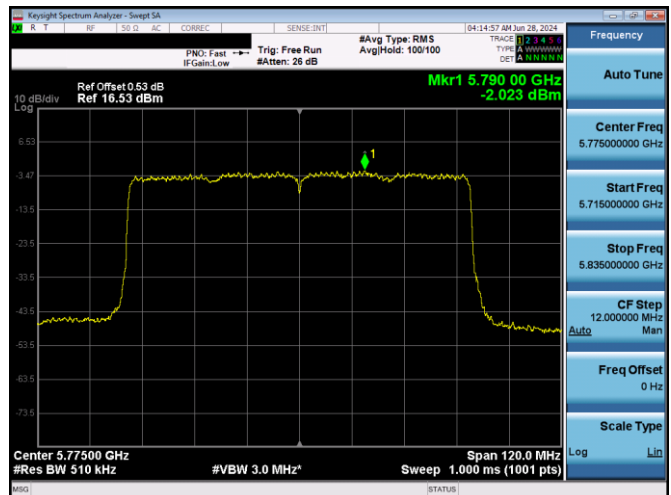
Plot 7-356. PSD Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-359. PSD Antenna WF2 (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-357. PSD Antenna WF2 (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-360. PSD Antenna WF2 (80MHz BW 802.11ax SU – Ch. 155, MCS11)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 141 of 380

	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)	2.64	0.10	2.74	10.0	-7.26
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	2.82	0.10	2.92	10.0	-7.08
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	2.85	0.10	2.95	10.0	-7.06
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	1.43	0.10	1.53	10.0	-8.47
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	1.16	0.10	1.26	10.0	-8.74
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	1.13	0.10	1.23	10.0	-8.78
	5190	38	n (40MHz)	40/40.5 (MCS2)	1.70	0.10	1.80	10.0	-8.20
	5230	46	n (40MHz)	40/40.5 (MCS2)	2.34	0.10	2.44	10.0	-7.56
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.08	0.10	0.18	10.0	-9.82
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	1.04	0.10	1.14	10.0	-8.86
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.79	0.10	-1.69	10.0	-11.69
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.08	0.10	-3.98	10.0	-13.98
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.60	1.50	-4.10	10.0	-14.10
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.03	1.50	-5.53	10.0	-15.53

Table 7-131. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2 (Low Data Rate)

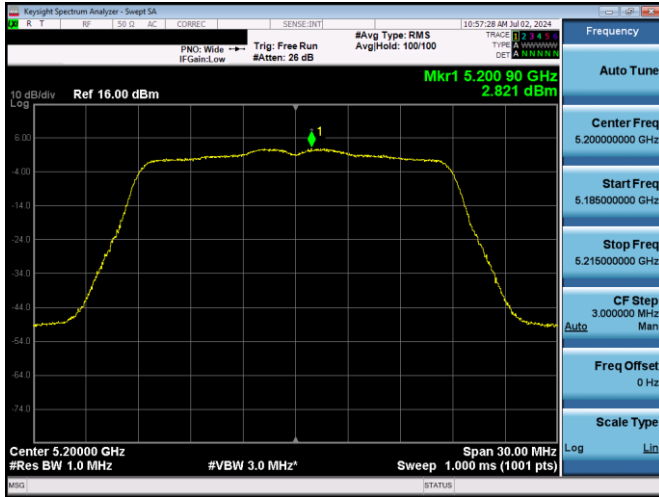
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	2.96	0.10	3.06	10.0	-6.94
	5200	40	n (20MHz)	39/43.3 (MCS4)	3.00	0.10	3.10	10.0	-6.90
	5240	48	n (20MHz)	39/43.3 (MCS4)	3.26	0.10	3.36	10.0	-6.64
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	1.29	0.10	1.39	10.0	-8.61
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	1.45	0.10	1.55	10.0	-8.45
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	1.50	0.10	1.60	10.0	-8.40
	5190	38	n (40MHz)	81/90 (MCS4)	0.99	0.10	1.09	10.0	-8.91
	5230	46	n (40MHz)	81/90 (MCS4)	2.36	0.10	2.46	10.0	-7.54
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.70	0.10	-0.60	10.0	-10.60
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	1.18	0.10	1.28	10.0	-8.72
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.31	0.10	-2.21	10.0	-12.21
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.10	0.10	-4.00	10.0	-14.00
	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.09	1.50	-4.59	10.0	-14.59
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-7.79	1.50	-6.29	10.0	-16.29

Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2 (Mid Data Rate)

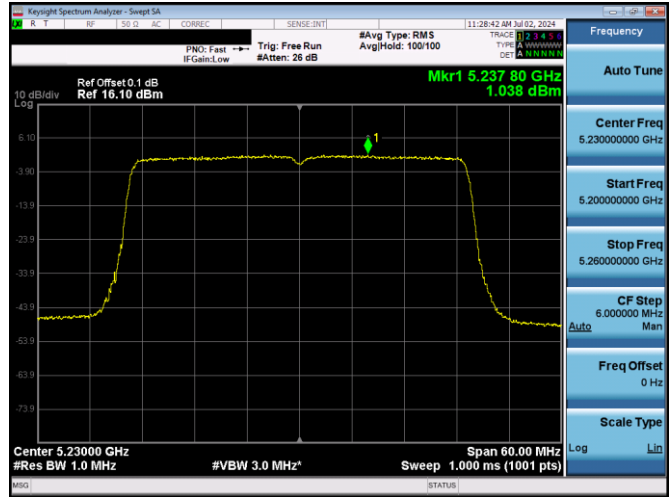
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	1.66	0.10	1.76	10.0	-8.24
	5200	40	n (20MHz)	65/72.2 (MCS7)	1.78	0.10	1.88	10.0	-8.13
	5240	48	n (20MHz)	65/72.2 (MCS7)	1.76	0.10	1.86	10.0	-8.15
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	1.71	0.10	1.81	10.0	-8.19
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	1.78	0.10	1.88	10.0	-8.12
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	1.60	0.10	1.70	10.0	-8.30
	5190	38	n (40MHz)	135/150 (MCS7)	-0.51	0.10	-0.41	10.0	-10.41
	5230	46	n (40MHz)	135/150 (MCS7)	1.32	0.10	1.42	10.0	-8.58
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.94	0.10	-0.84	10.0	-10.84
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	1.39	0.10	1.49	10.0	-8.52
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.52	0.10	-4.42	10.0	-14.42
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.29	0.10	-4.19	10.0	-14.19
	5250	50	ac (160MHz)	390/433.3 (MCS9)	-8.91	1.50	-7.41	10.0	-17.41
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.66	1.50	-7.16	10.0	-17.16

Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF2 (High Data Rate)

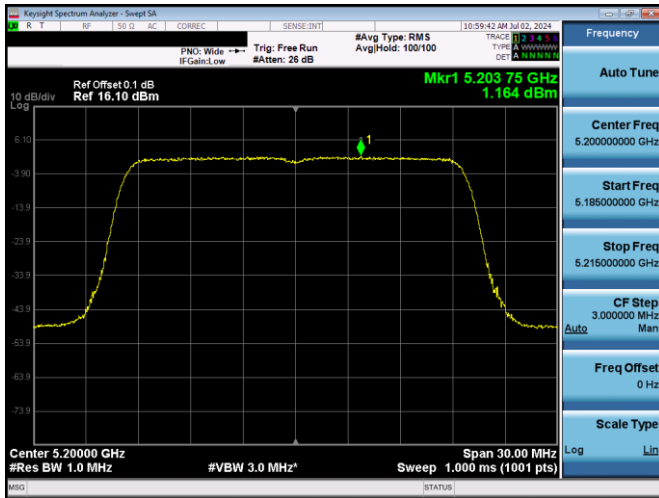
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 142 of 380



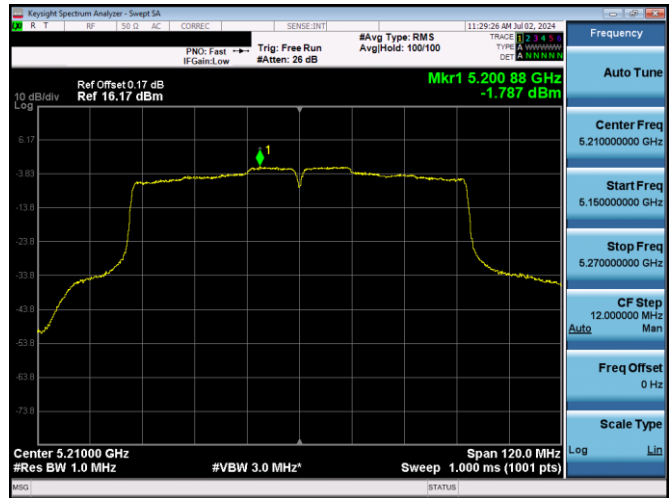
Plot 7-361. ISED PSD Antenna WF2 (20MHz BW 11n – Ch.40, MCS2)



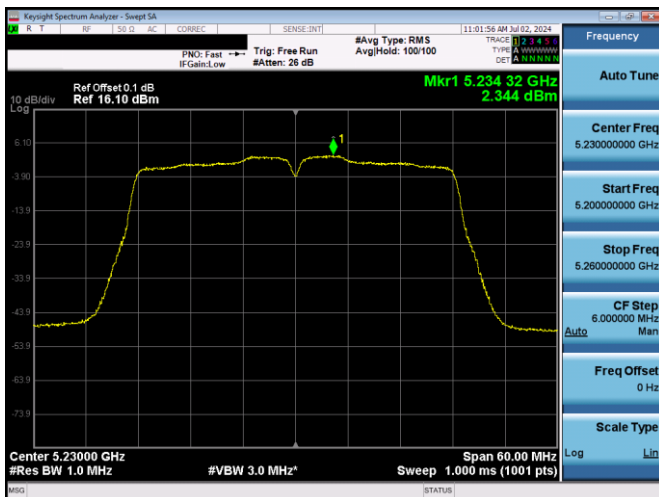
Plot 7-364. ISED PSD Antenna WF2 (40MHz BW 11ax(SU) – Ch.46, MCS2)



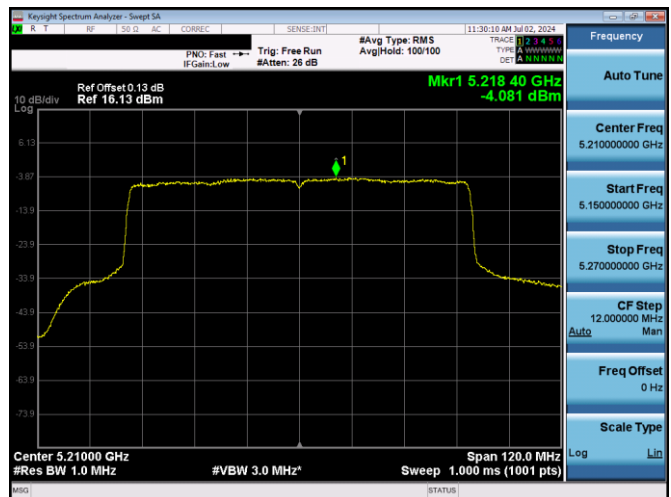
Plot 7-362. ISED PSD Antenna WF2 (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-365. ISED PSD Antenna WF2 (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-363. ISED PSD Antenna WF2 (40MHz BW 11n – Ch.46, MCS2)



Plot 7-366. ISED PSD Antenna WF2 (80MHz BW 11ax(SU) – Ch.42, MCS2)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 143 of 380