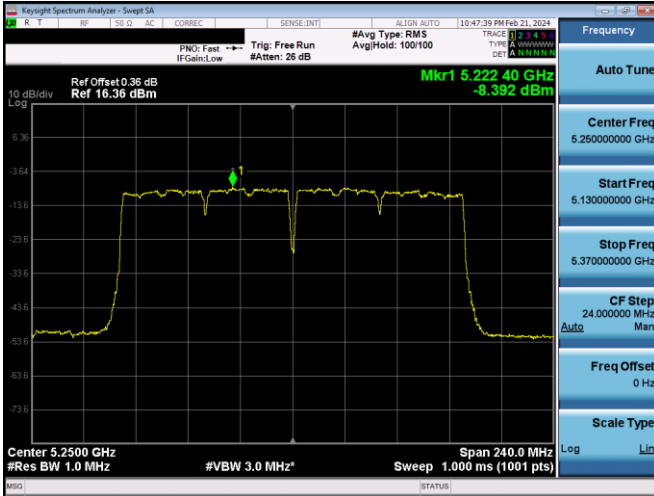
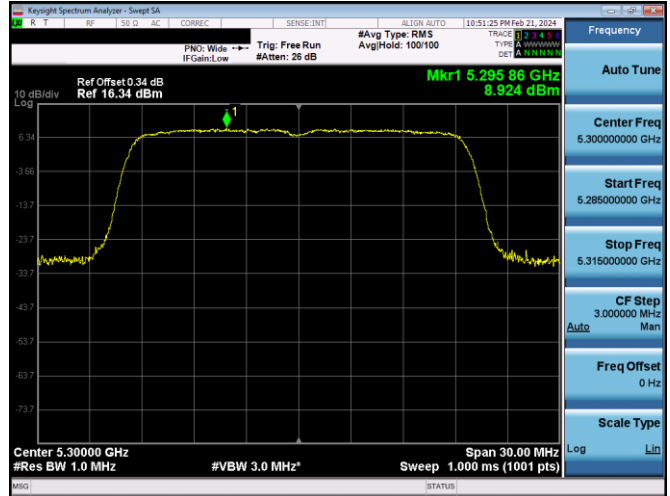


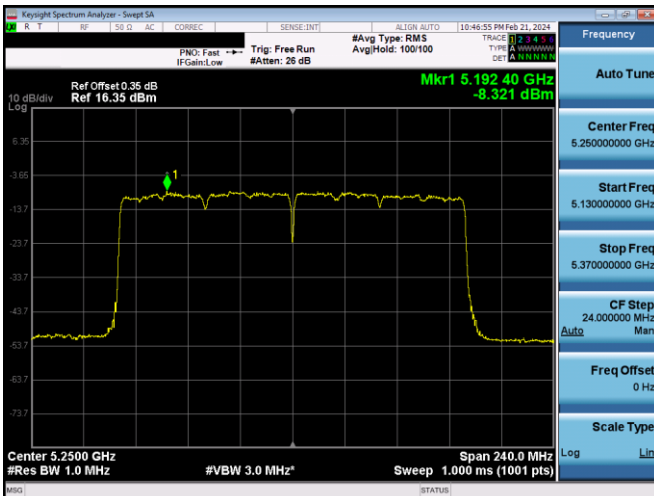
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 176 of 588



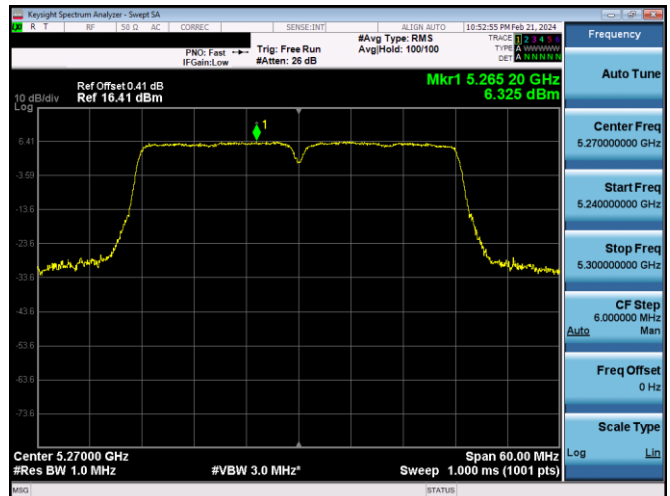
Plot 7-411. PSD Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS9)



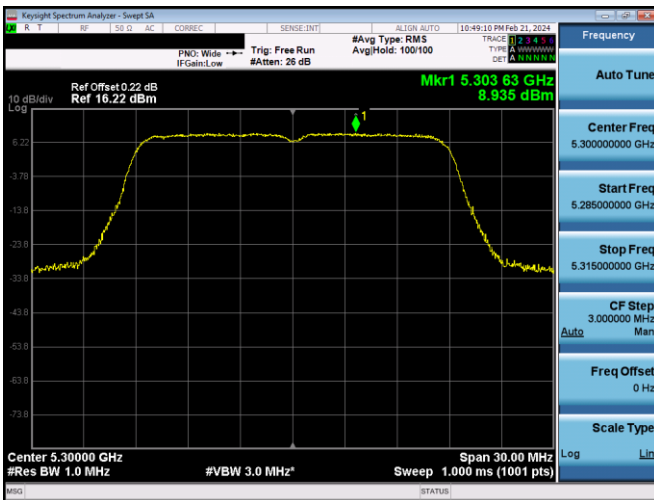
Plot 7-414. PSD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



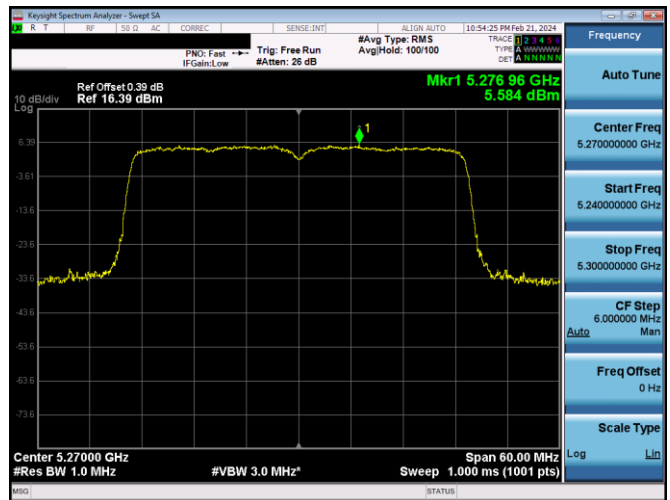
Plot 7-412. PSD Antenna WF8 (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



Plot 7-415. PSD Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS7)

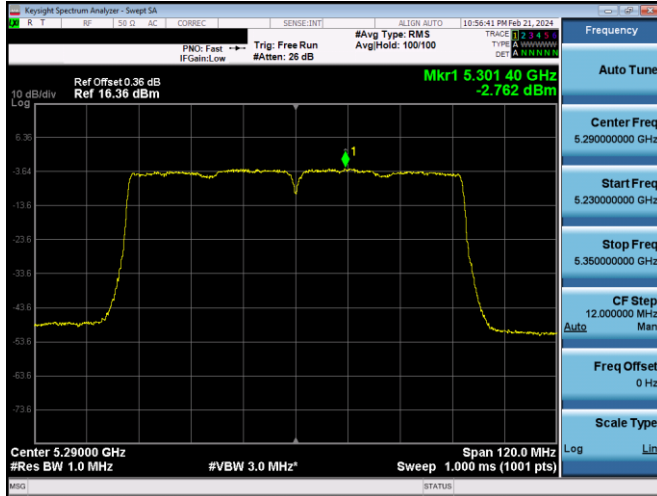


Plot 7-413. PSD Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS7)

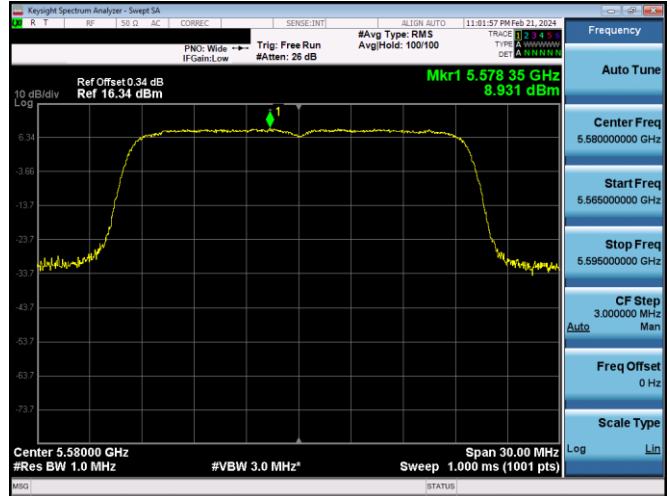


Plot 7-416. PSD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

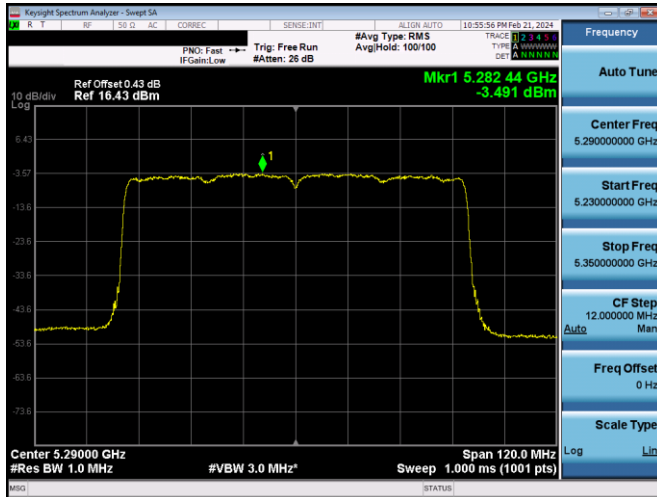
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 177 of 588



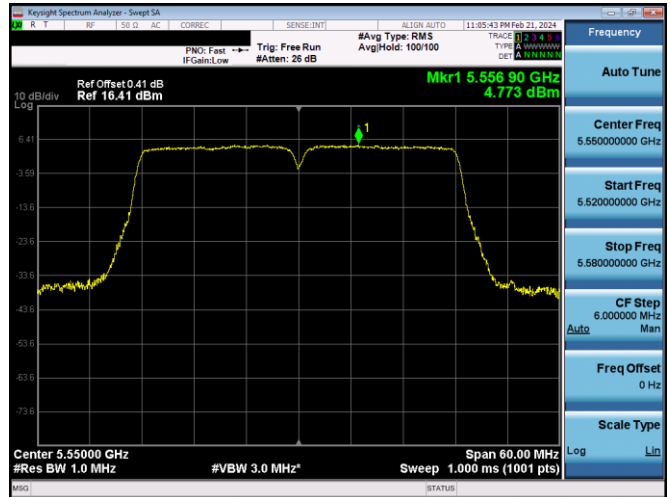
Plot 7-417. PSD Antenna WF8 (80MHz BW 802.11ac - Ch. 58, MCS9)



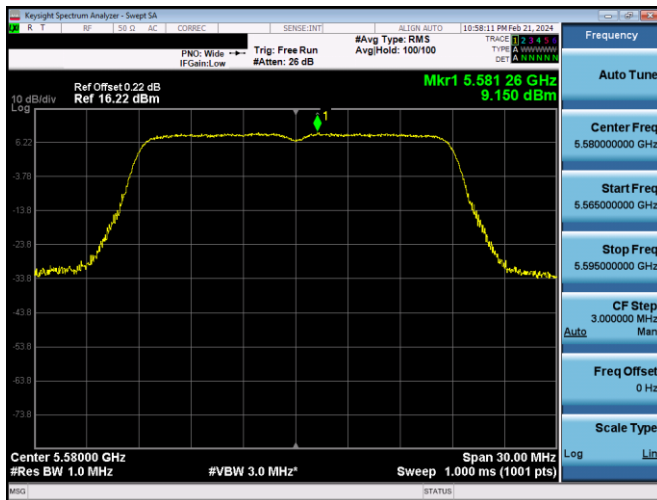
Plot 7-420. PSD Antenna WF8 (20MHz BW 802.11ax(SU) - Ch. 116, MCS11)



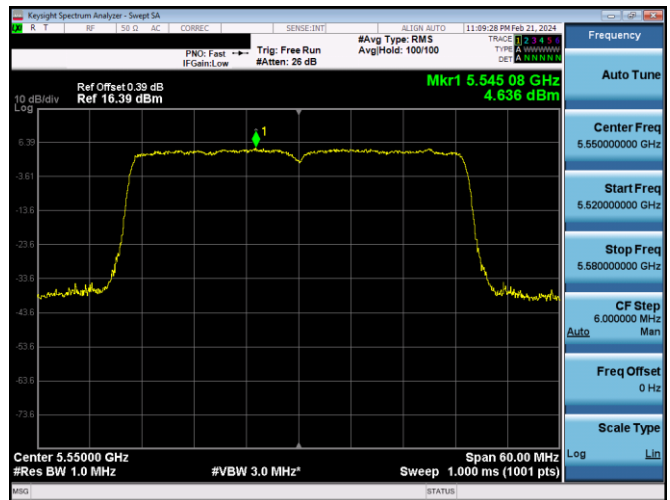
Plot 7-418. PSD Antenna WF8 (80MHz BW 802.11ax(SU) - Ch. 58, MCS11)



Plot 7-421. PSD Antenna WF8 (40MHz BW 802.11n - Ch. 110, MCS7)

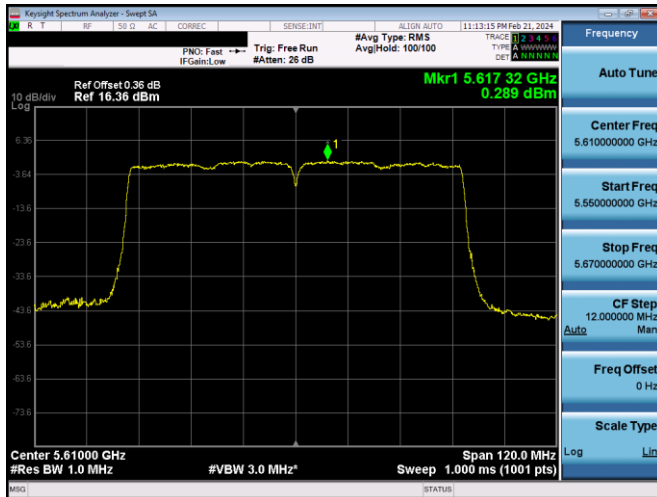


Plot 7-419. PSD Antenna WF8 (20MHz BW 802.11n - Ch. 116, MCS7)

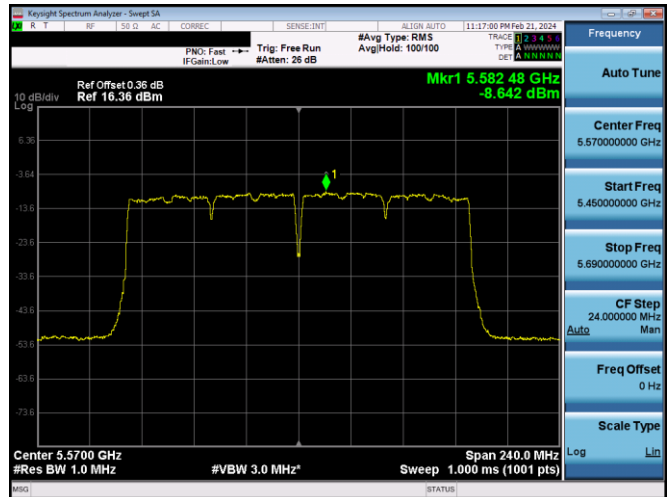


Plot 7-422. PSD Antenna WF8 (40MHz BW 802.11ax(SU) - Ch. 110, MCS11)

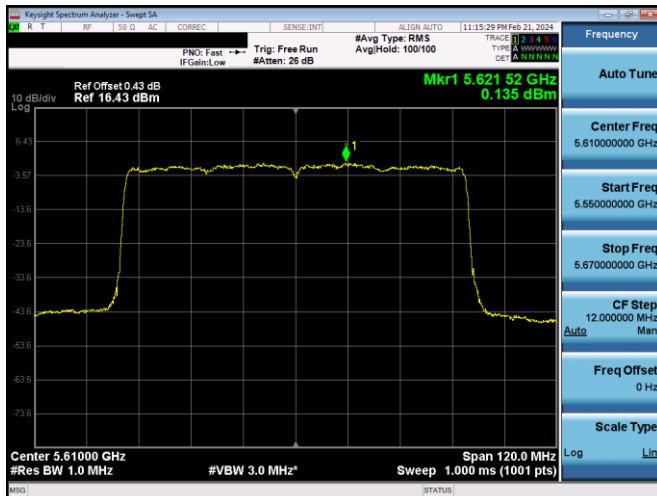
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 178 of 588



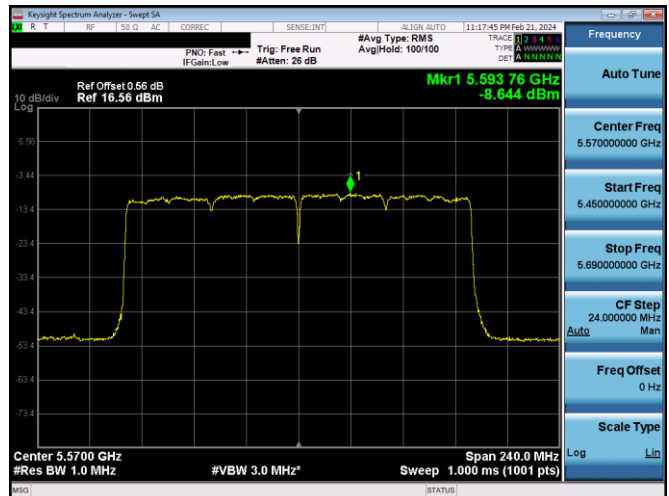
Plot 7-423. PSD Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-425. PSD Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-424. PSD Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-426. PSD Antenna WF8 (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 179 of 588

	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)	7.39	30.0	-22.6
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.27	30.0	-22.7
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.43	30.0	-22.6
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	6.23	30.0	-23.8
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.02	30.0	-24.0
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.10	30.0	-23.9
	5755	151	n (40MHz)	40/40.5 (MCS2)	4.45	30.0	-25.5
	5795	159	n (40MHz)	40/40.5 (MCS2)	4.39	30.0	-25.6
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.06	30.0	-26.9
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.23	30.0	-26.8
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	0.77	30.0	-29.2
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.84	30.0	-31.8

Table 7-212. Band 3 Power Spectral Density Measurements Antenna WF8 (Low Data Rate)

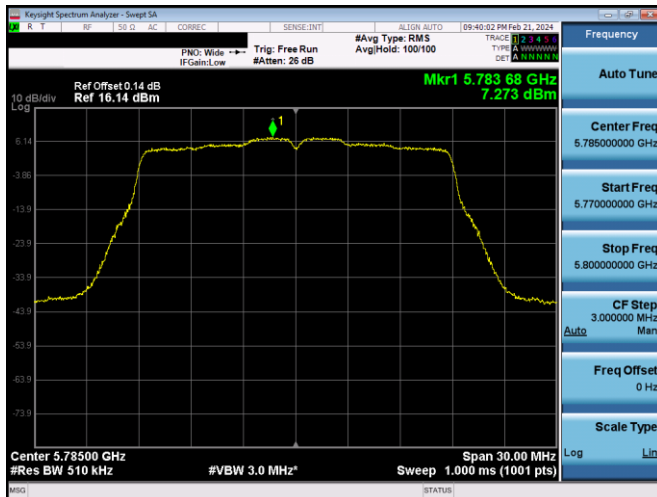
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	7.48	30.0	-22.5
	5785	157	n (20MHz)	39/43.3 (MCS4)	7.32	30.0	-22.7
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.57	30.0	-22.4
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.06	30.0	-23.9
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.11	30.0	-23.9
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.39	30.0	-23.6
	5755	151	n (40MHz)	81/90 (MCS4)	4.68	30.0	-25.3
	5795	159	n (40MHz)	81/90 (MCS4)	4.70	30.0	-25.3
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.36	30.0	-26.6
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.58	30.0	-26.4
	5775	155	ac (80MHz)	175.5/195 (MCS4)	0.36	30.0	-29.6
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-1.45	30.0	-31.4

Table 7-213. Band 3 Power Spectral Density Measurements Antenna WF8 (Mid Data Rate)

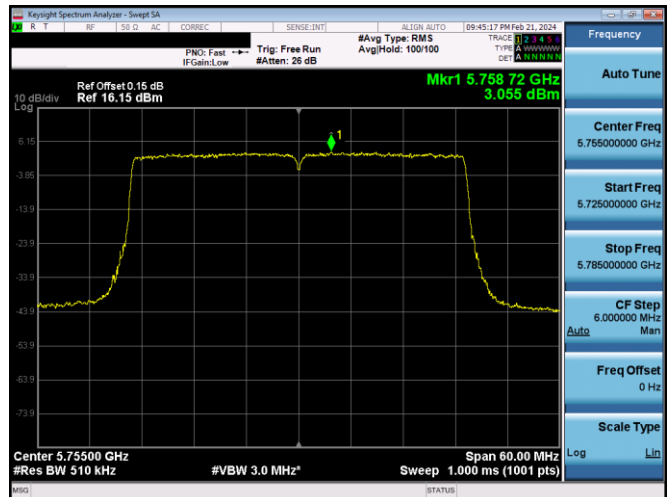
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	6.23	30.0	-23.8
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.19	30.0	-23.8
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.02	30.0	-24.0
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	6.45	30.0	-23.6
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	6.46	30.0	-23.5
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.25	30.0	-23.8
	5755	151	n (40MHz)	135/150 (MCS7)	3.53	30.0	-26.5
	5795	159	n (40MHz)	135/150 (MCS7)	3.43	30.0	-26.6
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	3.37	30.0	-26.6
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	3.36	30.0	-26.6
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.47	30.0	-30.5
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.67	30.0	-31.7

Table 7-214. Band 3 Power Spectral Density Measurements Antenna WF8 (High Data Rate)

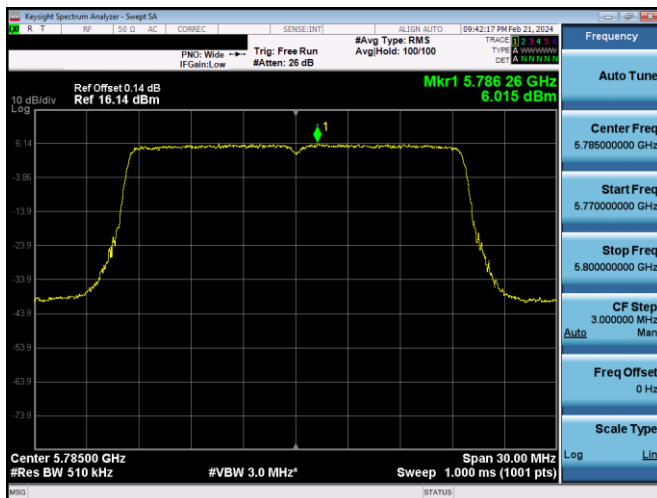
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device		Page 180 of 588



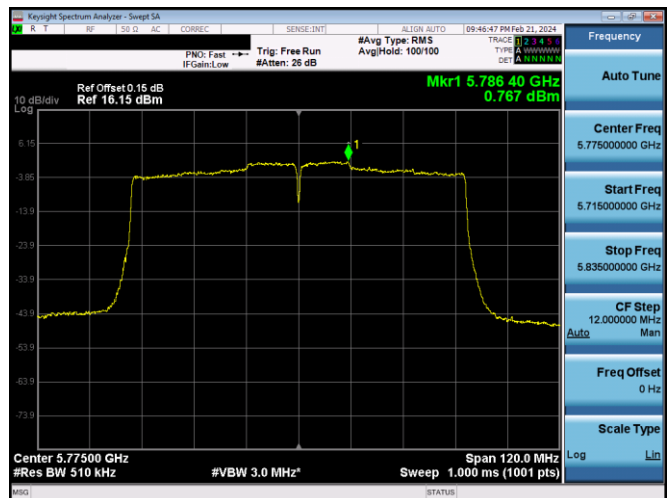
Plot 7-427. PSD Antenna WF8 (20MHz BW 802.11n – Ch. 157, MCS2)



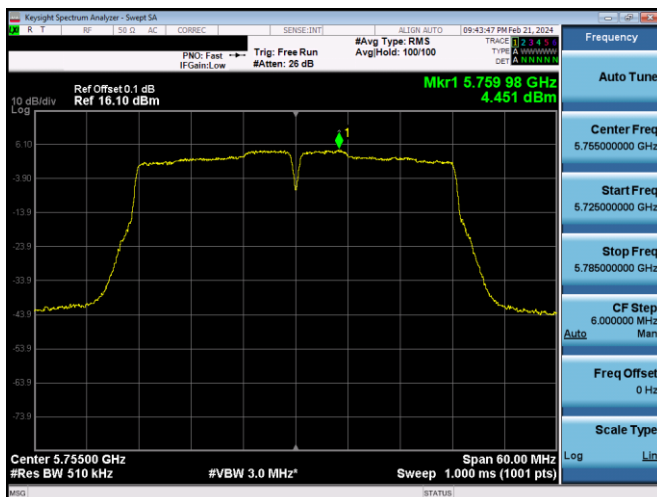
Plot 7-430. PSD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



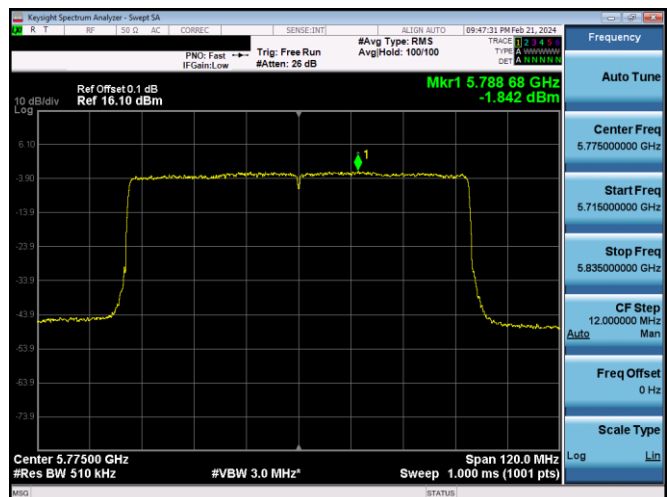
Plot 7-428. PSD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-431. PSD Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS2)

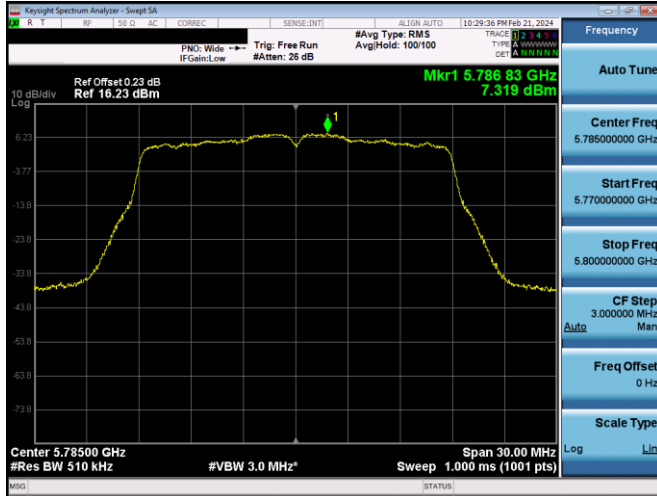


Plot 7-429. PSD Antenna WF8 (40MHz BW 802.11n – Ch. 151, MCS2)

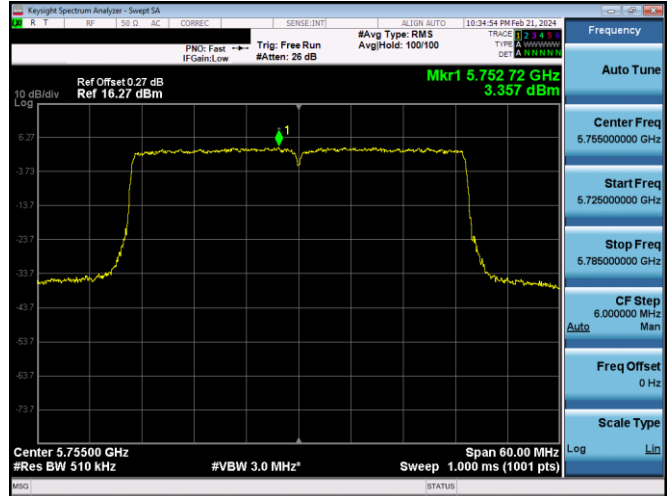


Plot 7-432. PSD Antenna WF8 (80MHz BW 802.11ax SU – Ch. 155, MCS2)

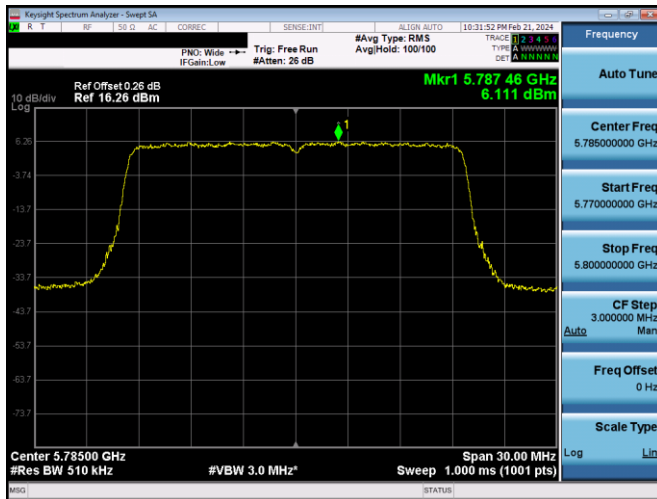
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 181 of 588



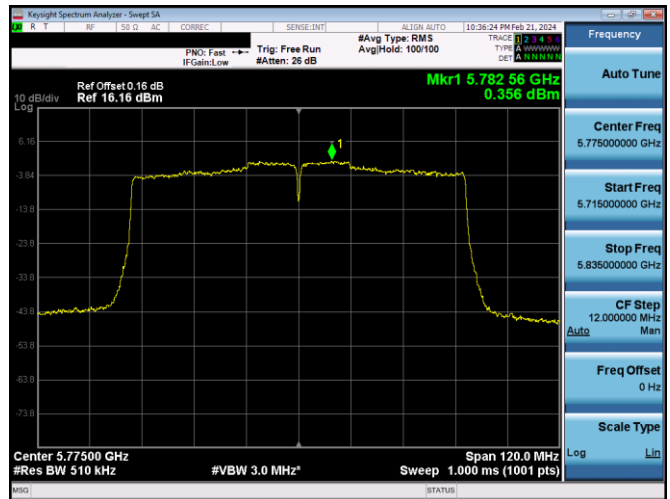
Plot 7-433. PSD Antenna WF8 (20MHz BW 802.11n – Ch. 157, MCS4)



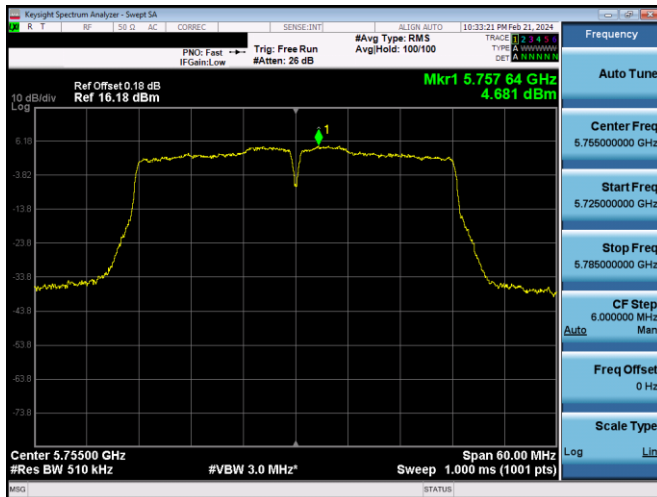
Plot 7-436. PSD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



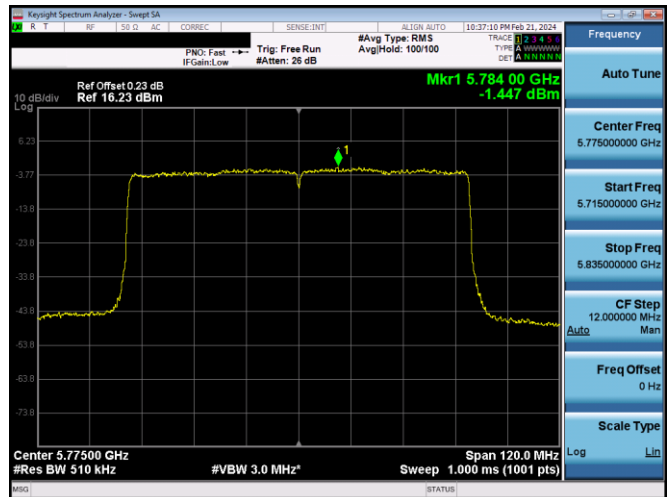
Plot 7-434. PSD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-437. PSD Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS4)

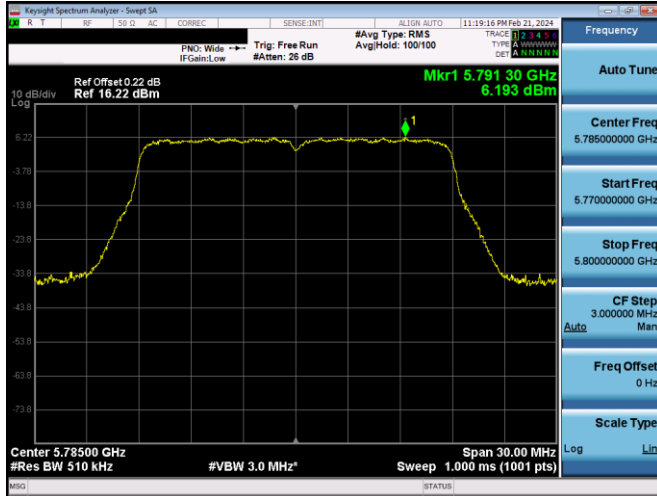


Plot 7-435. PSD Antenna WF8 (40MHz BW 802.11n – Ch. 151, MCS4)



Plot 7-438. PSD Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

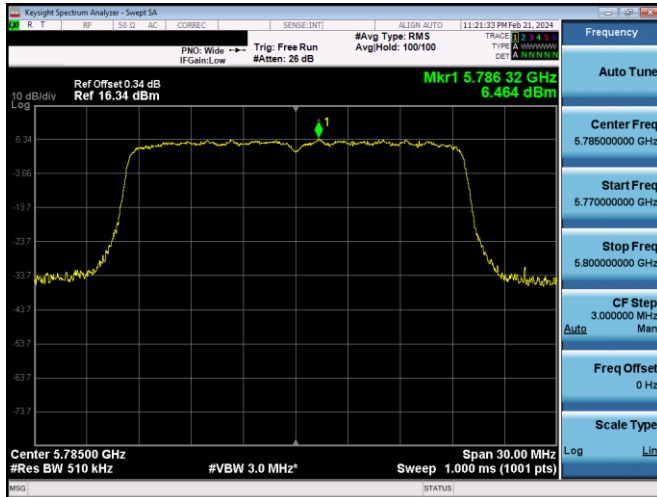
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 182 of 588



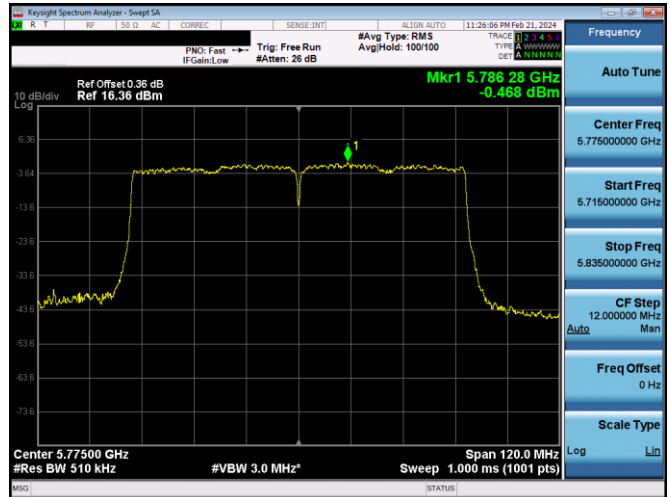
Plot 7-439. PSD Antenna WF8 (20MHz BW 802.11n – Ch. 157, MCS7)



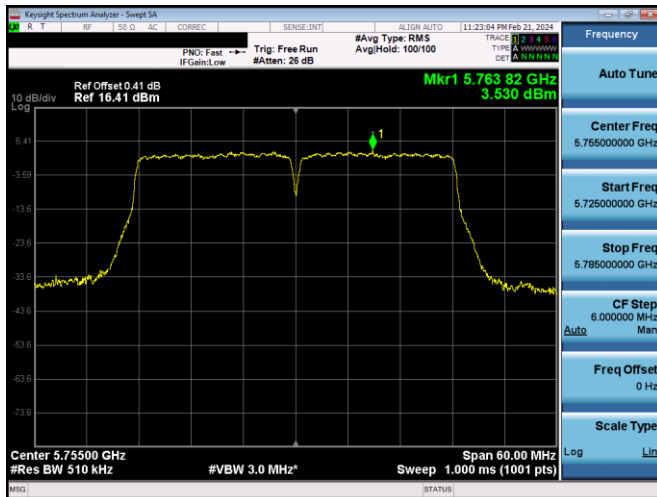
Plot 7-442. PSD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



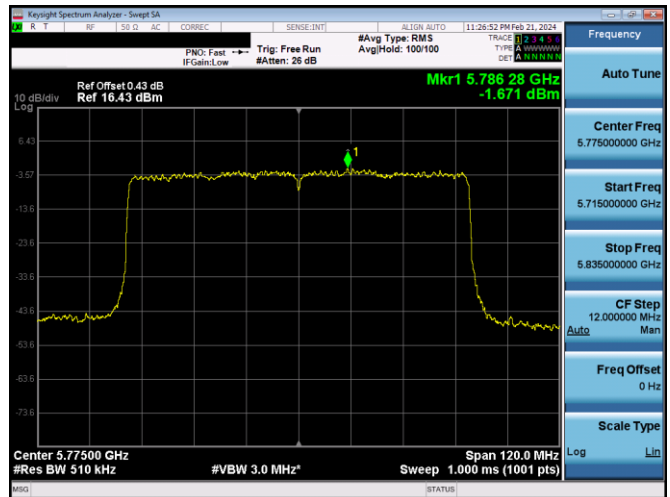
Plot 7-440. PSD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-443. PSD Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-441. PSD Antenna WF8 (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-444. PSD Antenna WF8 (80MHz BW 802.11ax SU – Ch. 155, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 183 of 588

	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)	6.85	2.30	9.15	10.0	-0.85
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.64	2.30	8.94	10.0	-1.06
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.09	2.30	8.39	10.0	-1.61
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.63	2.30	6.93	10.0	-3.07
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	4.86	2.30	7.16	10.0	-2.84
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.84	2.30	7.14	10.0	-2.87
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.21	2.30	5.51	10.0	-4.49
	5230	46	n (40MHz)	40/40.5 (MCS2)	5.54	2.30	7.84	10.0	-2.16
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.02	2.30	2.28	10.0	-7.72
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.10	2.30	6.40	10.0	-3.60
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.87	2.30	0.43	10.0	-9.57
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.37	2.30	-1.07	10.0	-11.07
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.09	2.30	-3.79	10.0	-13.79
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.33	2.30	-5.03	10.0	-15.03

Table 7-215. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (Low Data Rate)

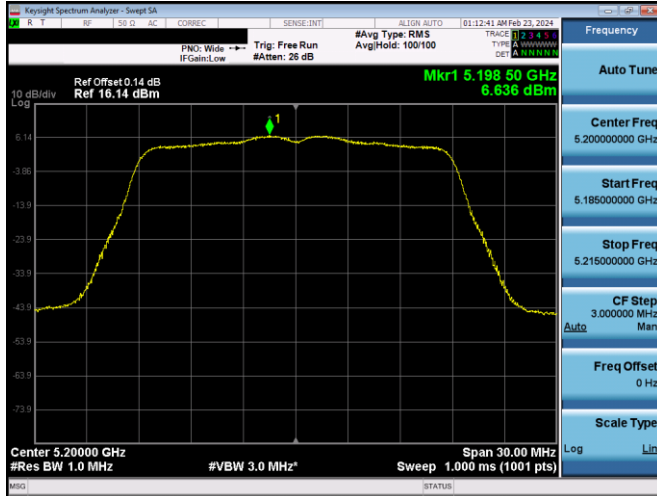
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.12	2.30	8.42	10.0	-1.58
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.19	2.30	8.49	10.0	-1.51
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.09	2.30	8.39	10.0	-1.61
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.69	2.30	6.99	10.0	-3.01
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	4.98	2.30	7.28	10.0	-2.72
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.39	2.30	6.69	10.0	-3.31
	5190	38	n (40MHz)	81/90 (MCS4)	1.93	2.30	4.23	10.0	-5.77
	5230	46	n (40MHz)	81/90 (MCS4)	5.60	2.30	7.90	10.0	-2.10
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.28	2.30	2.02	10.0	-7.98
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.51	2.30	6.81	10.0	-3.19
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.12	2.30	0.18	10.0	-9.82
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.33	2.30	-2.03	10.0	-12.03
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.99	2.30	-4.69	10.0	-14.69
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.40	2.30	-6.10	10.0	-16.10

Table 7-216. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (Mid Data Rate)

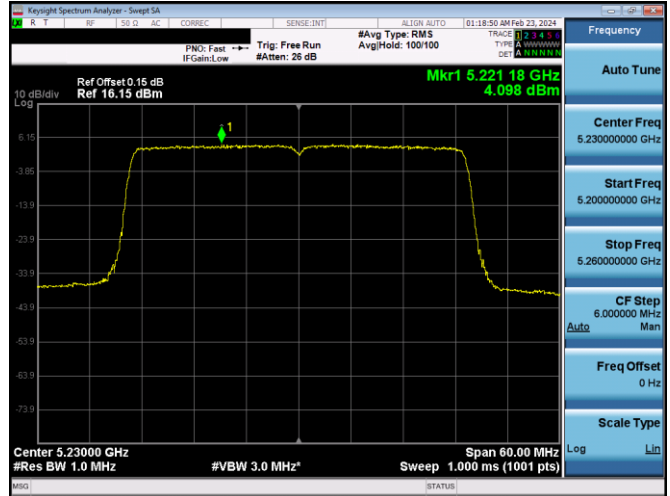
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.06	2.30	7.36	10.0	-2.64
	5200	40	n (20MHz)	65/72.2 (MCS7)	4.95	2.30	7.25	10.0	-2.75
	5240	48	n (20MHz)	65/72.2 (MCS7)	4.95	2.30	7.25	10.0	-2.75
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.88	2.30	7.18	10.0	-2.82
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.03	2.30	7.33	10.0	-2.67
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.62	2.30	6.92	10.0	-3.08
	5190	38	n (40MHz)	135/150 (MCS7)	0.43	2.30	2.73	10.0	-7.27
	5230	46	n (40MHz)	135/150 (MCS7)	5.21	2.30	7.51	10.0	-2.49
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.46	2.30	1.84	10.0	-8.16
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.60	2.30	6.90	10.0	-3.10
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.59	2.30	-1.29	10.0	-11.29
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.20	2.30	-1.90	10.0	-11.90
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-8.20	2.30	-5.90	10.0	-15.90
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.99	2.30	-5.69	10.0	-15.69

Table 7-217. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF8 (High Data Rate)

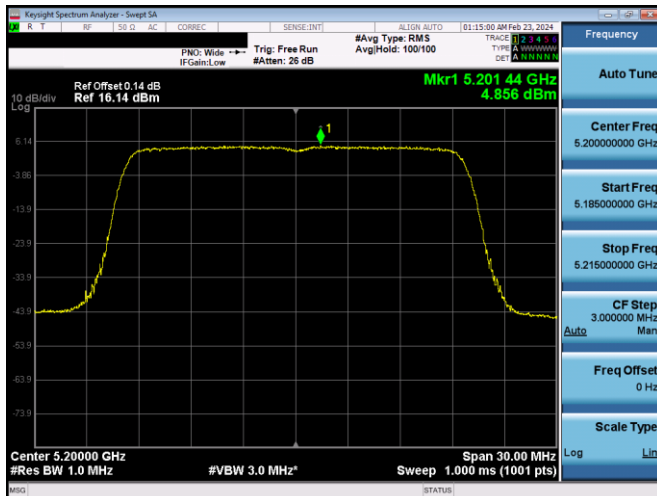
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 184 of 588



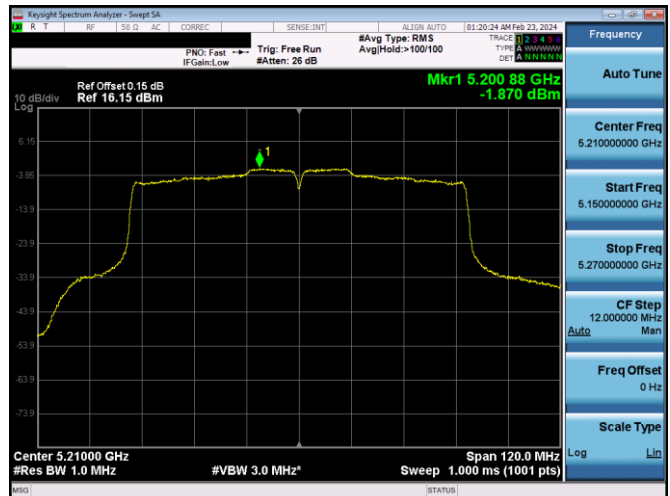
Plot 7-445. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS2)



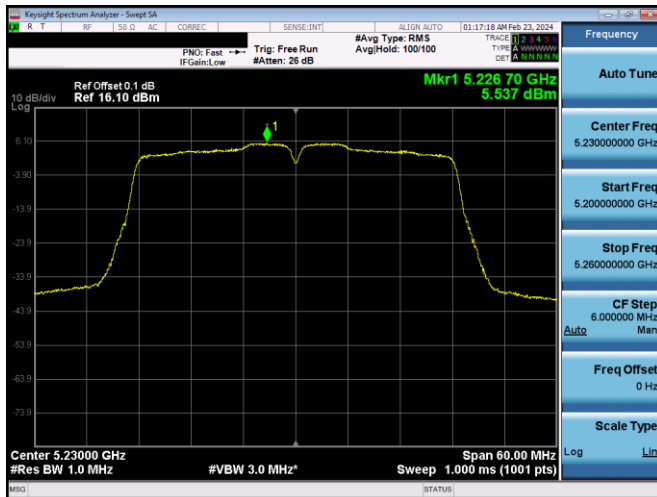
Plot 7-448. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS2)



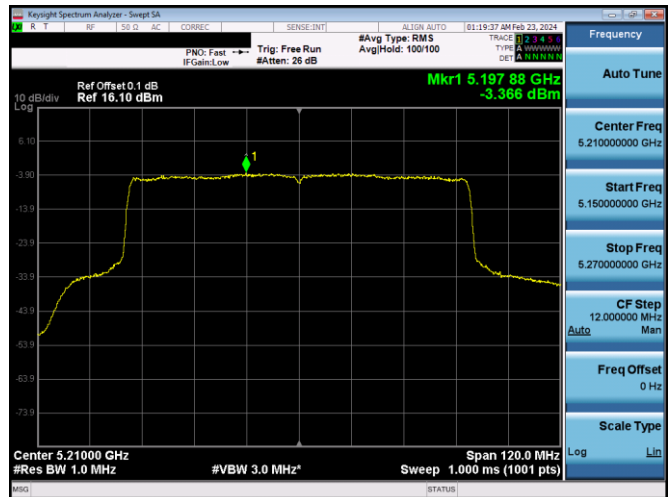
Plot 7-446. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-449. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS2)

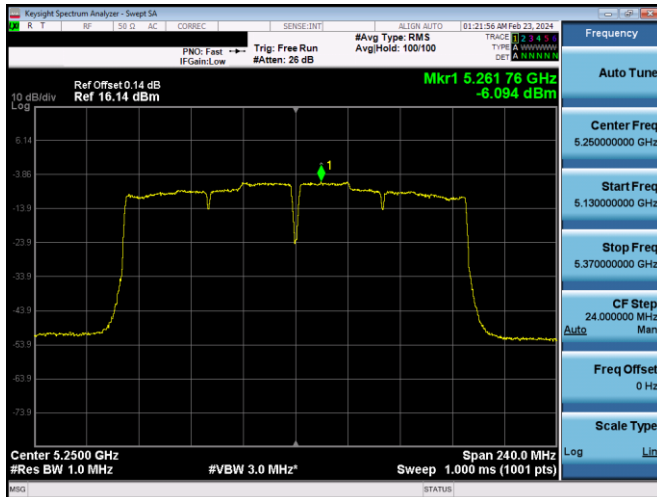


Plot 7-447. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS2)

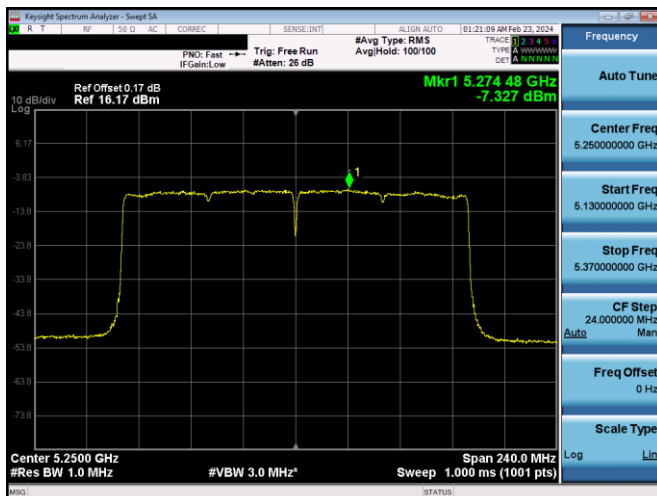


Plot 7-450. ISED PSD Antenna WF8 (80MHz BW 11ax(SU) – Ch.42, MCS2)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 185 of 588

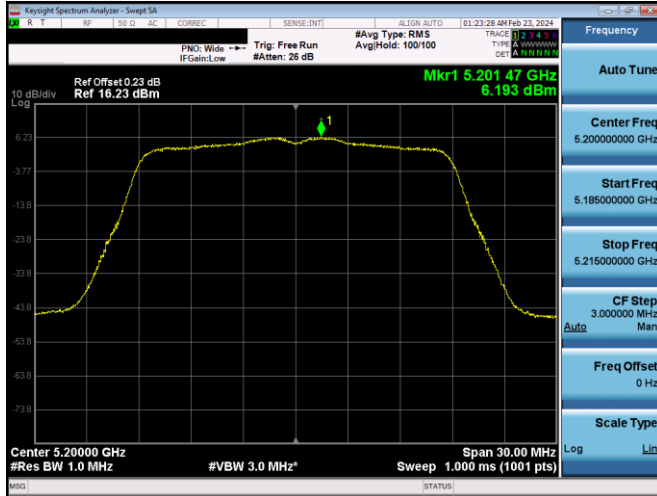


Plot 7-451. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS2)

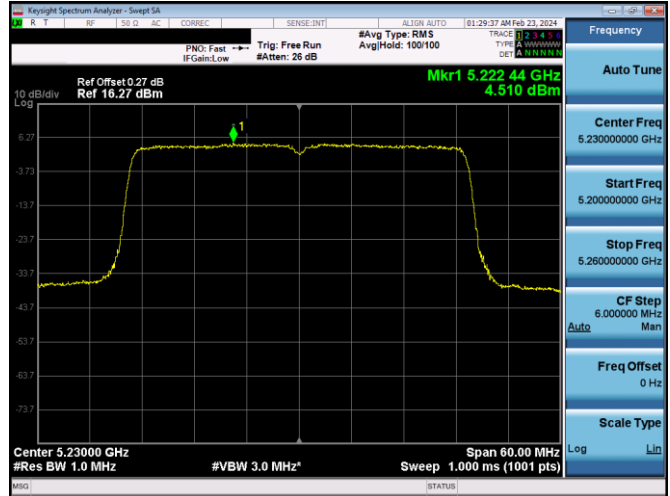


Plot 7-452. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS2)

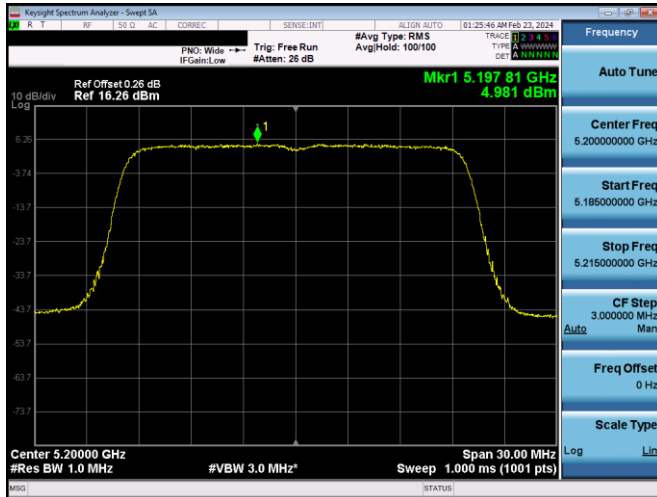
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 186 of 588



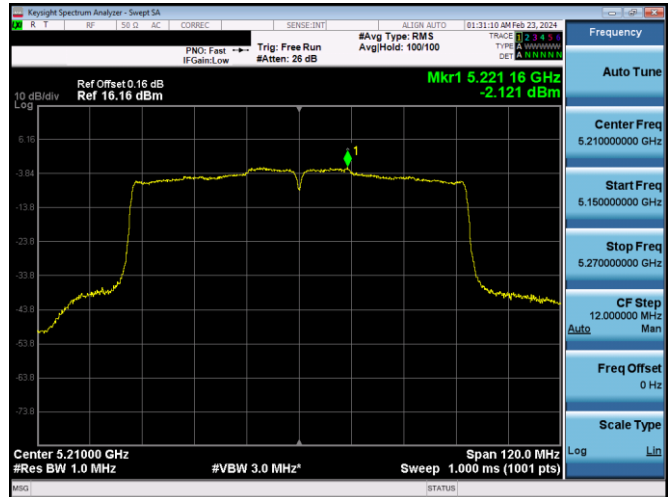
Plot 7-453. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS4)



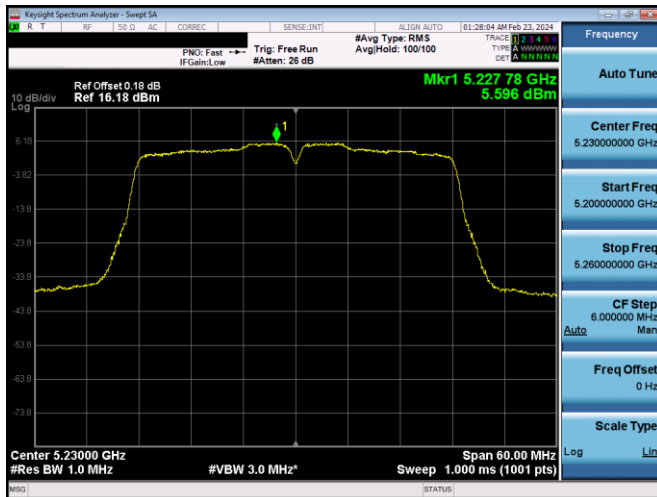
Plot 7-456. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS4)



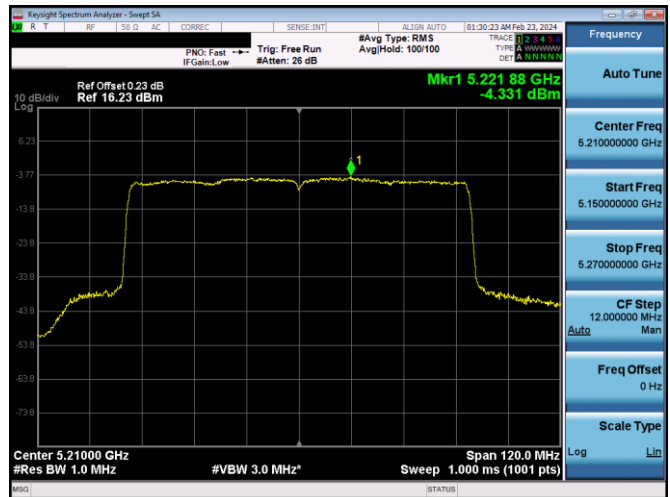
Plot 7-454. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-457. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS4)

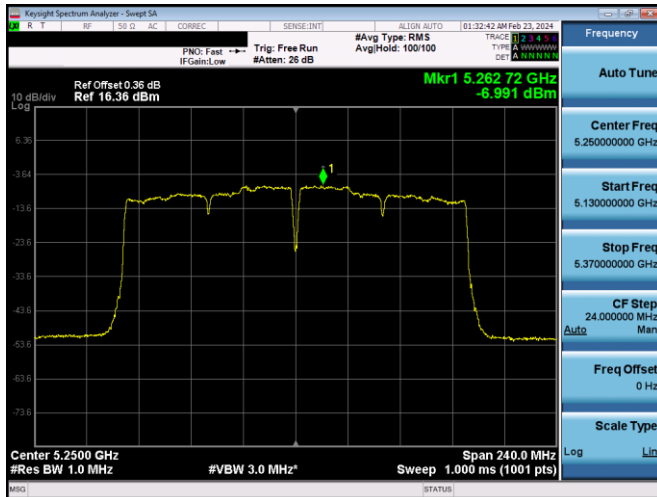


Plot 7-455. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS4)

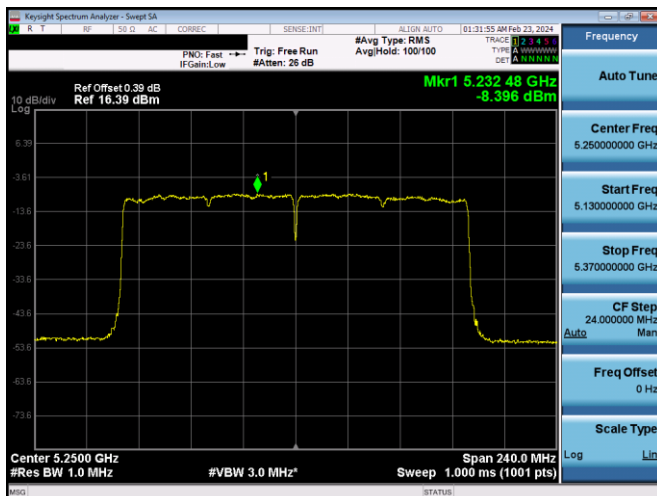


Plot 7-458. ISED PSD Antenna WF8 (80MHz BW 11ax(SU) – Ch.42, MCS4)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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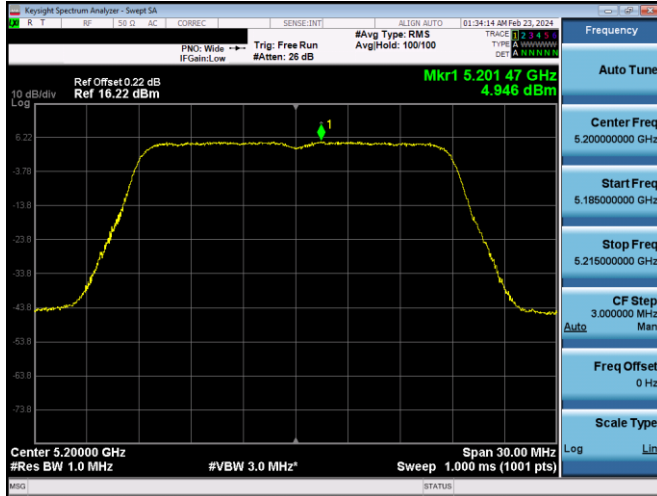


Plot 7-459. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS4)

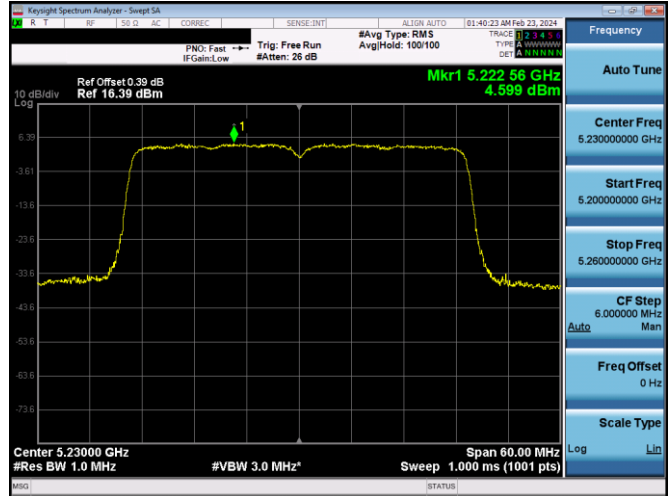


Plot 7-460. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS4)

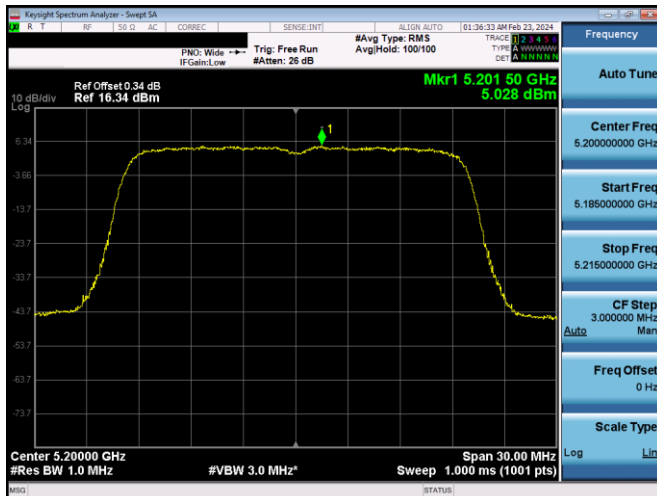
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 188 of 588



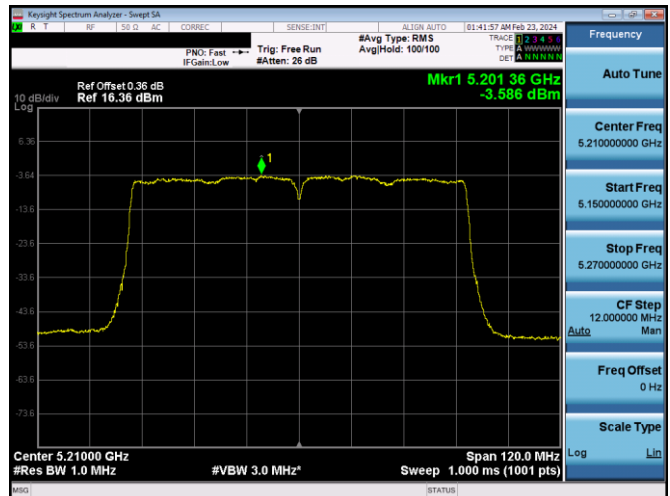
Plot 7-461. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS7)



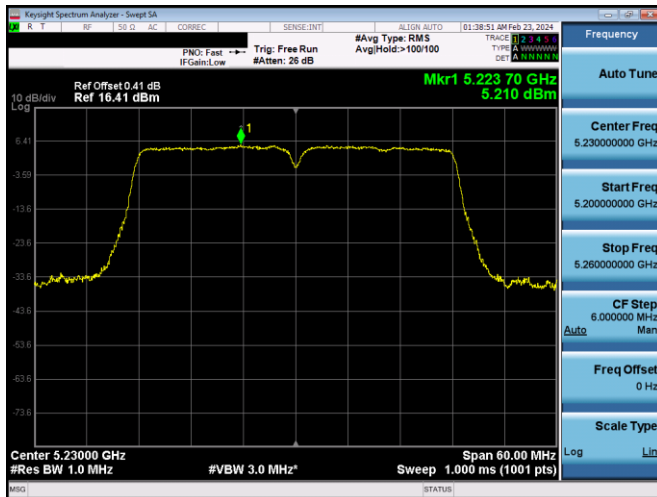
Plot 7-464. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS11)



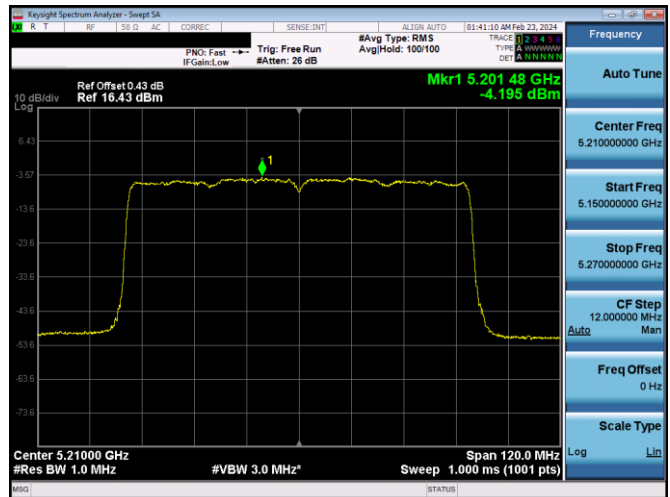
Plot 7-462. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-465. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS9)

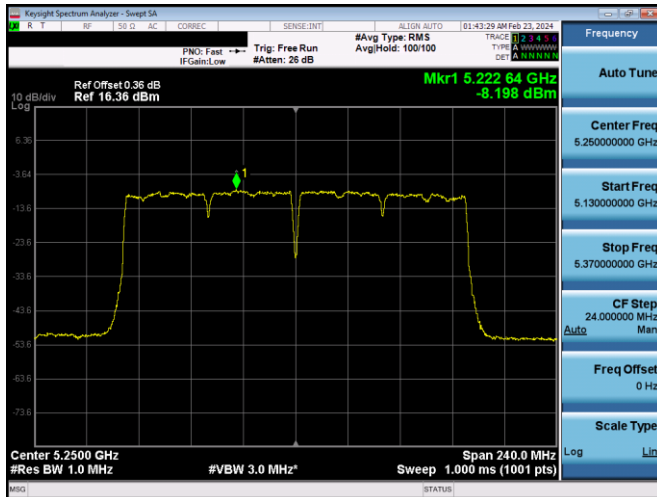


Plot 7-463. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS7)

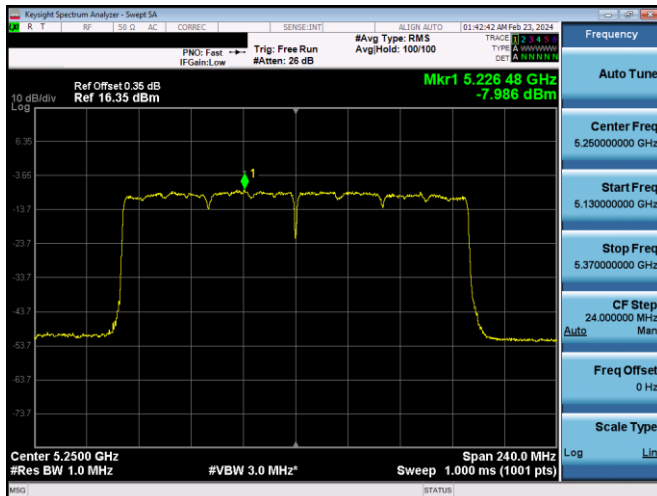


Plot 7-466. ISED PSD Antenna WF8 (80MHz BW 11ax (SU) – Ch.42, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 189 of 588



Plot 7-467. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-468. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 190 of 588

7.5.1 Antenna WF7 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)	8.78	11.00	-2.22	
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	10.03	11.00	-0.97	
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	9.63	11.00	-1.37	
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.95	11.00	-5.05	
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	8.69	11.00	-2.32	
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	8.34	11.00	-2.66	
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.57	11.00	-7.43	
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.82	11.00	-4.19	
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.21	11.00	-11.21	
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.56	11.00	-5.45	
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.63	11.00	-12.63	
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.26	11.00	-14.26	
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.69	11.00	-16.69	
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.15	11.00	-18.15	
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	9.84	11.00	-1.16	
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.58	11.00	-1.42	
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	9.36	11.00	-1.64	
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	8.54	11.00	-2.46	
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	8.32	11.00	-2.68	
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	7.07	11.00	-3.93	
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.88	11.00	-4.12	
	5310	62	n (40MHz)	40/40.5 (MCS2)	3.84	11.00	-7.16	
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.54	11.00	-5.46	
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	2.01	11.00	-9.00	
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.98	11.00	-11.98	
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.42	11.00	-13.42	
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	8.81	11.00	-2.19
		5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.86	11.00	-1.14
		*5600	120	n (20MHz)	19.5/21.7 (MCS2)	9.97	11.00	-1.03
		5700	140	n (20MHz)	19.5/21.7 (MCS2)	8.02	11.00	-2.98
5720		144	n (20MHz)	19.5/21.7 (MCS2)	9.86	11.00	-1.14	
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	6.90	11.00	-4.10	
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.50	11.00	-2.50	
*5600		120	ax (SU) (20MHz)	24/25.8 (MCS2)	8.48	11.00	-2.52	
5700		140	ax (SU) (20MHz)	24/25.8 (MCS2)	3.79	11.00	-7.21	
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	8.59	11.00	-2.41	
5510		102	n (40MHz)	40/40.5 (MCS2)	2.85	11.00	-8.15	
5550		110	n (40MHz)	40/40.5 (MCS2)	7.03	11.00	-3.97	
*5590		118	n (40MHz)	40/40.5 (MCS2)	7.05	11.00	-3.95	
5670		134	n (40MHz)	40/40.5 (MCS2)	5.87	11.00	-5.13	
5710		142	n (40MHz)	40/40.5 (MCS2)	7.02	11.00	-3.98	
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	0.55	11.00	-10.46	
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	5.43	11.00	-5.57	
*5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.60	11.00	-5.41	
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	3.84	11.00	-7.16	
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.67	11.00	-5.33	
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	-0.95	11.00	-11.95	
*5610		122	ac (80MHz)	87.8/97.5 (MCS2)	4.20	11.00	-6.81	
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	3.89	11.00	-7.11	
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.37	11.00	-13.37	
*5610		122	ax (SU) (80MHz)	102/108.1 (MCS2)	2.11	11.00	-8.89	
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	2.67	11.00	-8.33	
*5570		114	ac (160MHz)	87.8/97.5 (MCS2)	-5.66	11.00	-16.66	
*5570		114	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.82	11.00	-17.82	

Table 7-218. Power Spectral Density Measurements Antenna WF7 (Low Data Rate)

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

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 191 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	8.43	11.00	-2.57
	5200	40	n (20MHz)	39/43.3 (MCS4)	10.07	11.00	-0.94
	5240	48	n (20MHz)	39/43.3 (MCS4)	9.82	11.00	-1.18
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	6.23	11.00	-4.78
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	8.74	11.00	-2.26
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	8.43	11.00	-2.57
	5190	38	n (40MHz)	81/90 (MCS4)	2.72	11.00	-8.28
	5230	46	n (40MHz)	81/90 (MCS4)	6.76	11.00	-4.24
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.30	11.00	-11.30
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.40	11.00	-5.60
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.26	11.00	-13.26
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.01	11.00	-15.01
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.09	11.00	-18.09
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.09	11.00	-19.09
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	9.88	11.00	-1.12
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.74	11.00	-1.26
	5320	64	n (20MHz)	39/43.3 (MCS4)	9.14	11.00	-1.86
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	8.55	11.00	-2.45
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	8.36	11.00	-2.64
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	6.26	11.00	-4.74
	5270	54	n (40MHz)	81/90 (MCS4)	7.05	11.00	-3.95
	5310	62	n (40MHz)	81/90 (MCS4)	2.96	11.00	-8.04
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	5.75	11.00	-5.25
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	1.10	11.00	-9.91
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.52	11.00	-12.52
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.90	11.00	-13.90
Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	7.58	11.00	-3.42
	5580	116	n (20MHz)	39/43.3 (MCS4)	9.87	11.00	-1.13
	*5600	120	n (20MHz)	39/43.3 (MCS4)	10.07	11.00	-0.93
	5700	140	n (20MHz)	39/43.3 (MCS4)	7.26	11.00	-3.74
	5720	144	n (20MHz)	39/43.3 (MCS4)	9.87	11.00	-1.13
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	6.12	11.00	-4.88
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	8.77	11.00	-2.24
	*5600	120	ax (SU) (20MHz)	49/51.6 (MCS4)	8.65	11.00	-2.35
	5700	140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.58	11.00	-7.42
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	8.68	11.00	-2.32
	5510	102	n (40MHz)	81/90 (MCS4)	2.93	11.00	-8.07
	5550	110	n (40MHz)	81/90 (MCS4)	6.89	11.00	-4.11
	*5590	118	n (40MHz)	81/90 (MCS4)	7.14	11.00	-3.86
	5670	134	n (40MHz)	81/90 (MCS4)	4.91	11.00	-6.09
	5710	142	n (40MHz)	81/90 (MCS4)	7.01	11.00	-3.99
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	0.06	11.00	-10.94
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	4.47	11.00	-6.53
	*5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.68	11.00	-5.32
	5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.89	11.00	-8.11
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	5.72	11.00	-5.28
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-1.37	11.00	-12.37
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	3.56	11.00	-7.45
	5690	138	ac (80MHz)	175.5/195 (MCS4)	3.77	11.00	-7.23
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.12	11.00	-14.12
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	1.23	11.00	-9.77
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	2.74	11.00	-8.26
	*5570	114	ac (160MHz)	175.5/195 (MCS4)	-6.69	11.00	-17.69
	*5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	-7.73	11.00	-18.73

Table 7-219. Power Spectral Density Measurements Antenna WF7 (Mid Data Rate)

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

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 192 of 588

	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)	6.47	11.00	-4.53
	5200	40	n (20MHz)	65/72.2 (MCS7)	8.40	11.00	-2.60
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.40	11.00	-2.60
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.52	11.00	-5.48
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	8.64	11.00	-2.36
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	8.32	11.00	-2.68
	5190	38	n (40MHz)	135/150 (MCS7)	0.72	11.00	-10.28
	5230	46	n (40MHz)	135/150 (MCS7)	5.45	11.00	-5.55
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.08	11.00	-11.08
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.34	11.00	-5.66
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.34	11.00	-14.34
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.94	11.00	-14.94
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.87	11.00	-18.87
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.03	11.00	-19.03
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	8.47	11.00	-2.53
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.48	11.00	-2.52
	5320	64	n (20MHz)	65/72.2 (MCS7)	7.03	11.00	-3.97
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	8.58	11.00	-2.42
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	8.30	11.00	-2.70
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	5.39	11.00	-5.61
	5270	54	n (40MHz)	135/150 (MCS7)	5.64	11.00	-5.36
	5310	62	n (40MHz)	135/150 (MCS7)	0.58	11.00	-10.42
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.75	11.00	-5.25
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.51	11.00	-10.49
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-2.79	11.00	-13.79
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.00	11.00	-14.00
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	4.97	11.00	-6.03
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.50	11.00	-2.50
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.65	11.00	-2.35
	5700	140	n (20MHz)	65/72.2 (MCS7)	3.68	11.00	-7.32
	5720	144	n (20MHz)	65/72.2 (MCS7)	8.55	11.00	-2.45
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	4.78	11.00	-6.22
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.68	11.00	-2.32
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	8.38	11.00	-2.62
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.84	11.00	-8.16
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	8.61	11.00	-2.39
	5510	102	n (40MHz)	135/150 (MCS7)	0.02	11.00	-10.98
	5550	110	n (40MHz)	135/150 (MCS7)	4.91	11.00	-6.09
	*5590	118	n (40MHz)	135/150 (MCS7)	5.73	11.00	-5.27
	5670	134	n (40MHz)	135/150 (MCS7)	1.63	11.00	-9.37
	5710	142	n (40MHz)	135/150 (MCS7)	5.67	11.00	-5.33
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-0.98	11.00	-11.98
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	4.79	11.00	-6.21
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.74	11.00	-5.26
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	1.90	11.00	-9.10
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	5.69	11.00	-5.31
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-3.27	11.00	-14.27
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	0.67	11.00	-10.33
	5690	138	ac (80MHz)	390/433.3 (MCS9)	2.26	11.00	-8.74
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.57	11.00	-14.57
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	-0.20	11.00	-11.20
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	2.40	11.00	-8.60
	*5570	114	ac (160MHz)	390/433.3 (MCS9)	-8.21	11.00	-19.21
	*5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.89	11.00	-19.89

Table 7-220. Power Spectral Density Measurements Antenna WF7 (High Data Rate)

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

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 193 of 588