

	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)	7.15	30.0	-22.9
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.33	30.0	-22.7
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.28	30.0	-22.7
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.70	30.0	-24.3
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.02	30.0	-24.0
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.14	30.0	-23.9
	5755	151	n (40MHz)	40/40.5 (MCS2)	4.20	30.0	-25.8
	5795	159	n (40MHz)	40/40.5 (MCS2)	4.22	30.0	-25.8
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	2.96	30.0	-27.0
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.95	30.0	-27.1
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	1.02	30.0	-29.0
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.20	30.0	-31.2

Table 7-221. Band 3 Power Spectral Density Measurements Antenna WF7 (Low Data Rate)

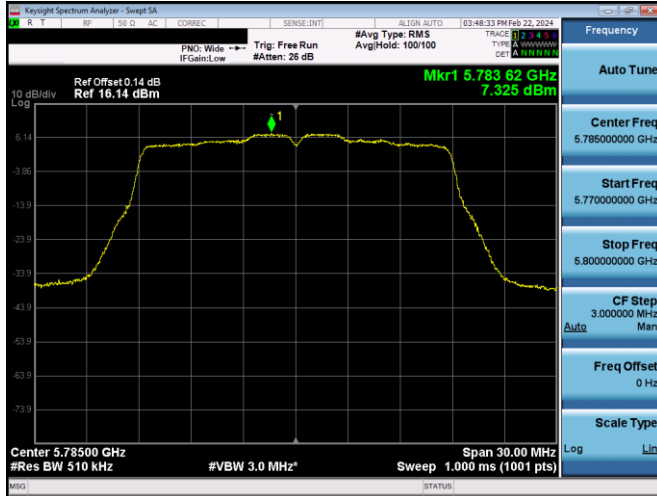
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	7.63	30.0	-22.4
	5785	157	n (20MHz)	39/43.3 (MCS4)	7.17	30.0	-22.8
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.53	30.0	-22.5
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.09	30.0	-23.9
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.95	30.0	-24.0
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.00	30.0	-24.0
	5755	151	n (40MHz)	81/90 (MCS4)	4.44	30.0	-25.6
	5795	159	n (40MHz)	81/90 (MCS4)	4.44	30.0	-25.6
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.19	30.0	-26.8
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.08	30.0	-26.9
	5775	155	ac (80MHz)	175.5/195 (MCS4)	0.58	30.0	-29.4
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-1.61	30.0	-31.6

Table 7-222. Band 3 Power Spectral Density Measurements Antenna WF7 (Mid Data Rate)

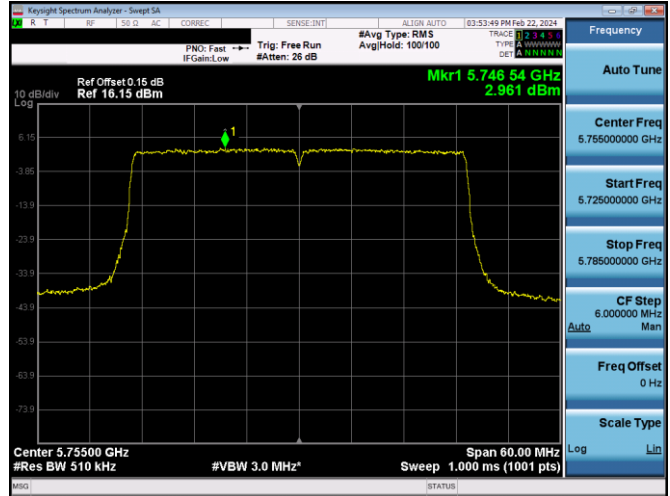
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	6.21	30.0	-23.8
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.01	30.0	-24.0
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.07	30.0	-23.9
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	6.11	30.0	-23.9
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	6.12	30.0	-23.9
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.37	30.0	-23.6
	5755	151	n (40MHz)	135/150 (MCS7)	3.36	30.0	-26.6
	5795	159	n (40MHz)	135/150 (MCS7)	3.08	30.0	-26.9
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	3.40	30.0	-26.6
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	3.00	30.0	-27.0
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.60	30.0	-30.6
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.75	30.0	-31.7

Table 7-223. Band 3 Power Spectral Density Measurements Antenna WF7 (High Data Rate)

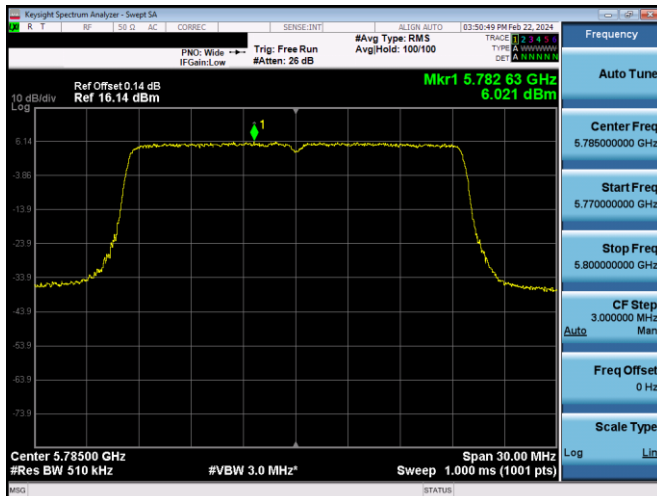
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device		Page 206 of 588



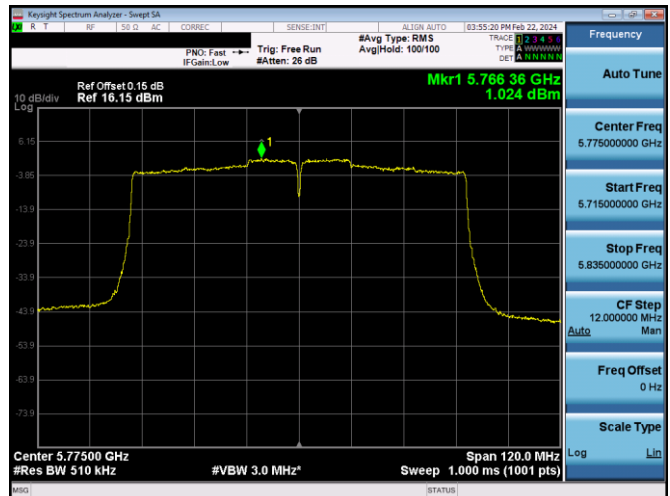
Plot 7-535. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 157, MCS2)



Plot 7-538. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



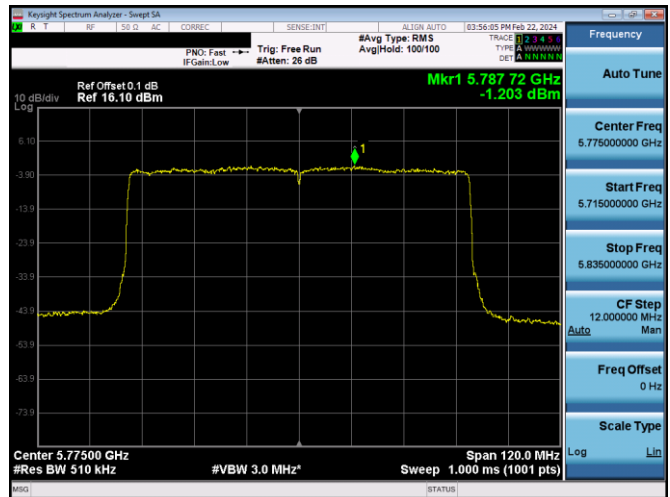
Plot 7-536. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-539. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 155, MCS2)

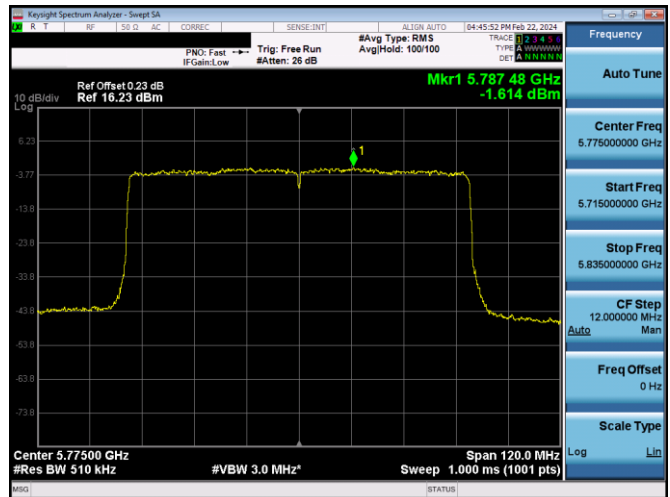
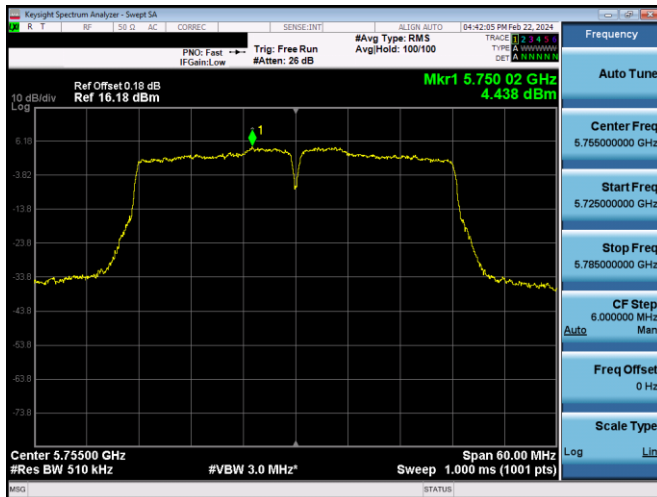
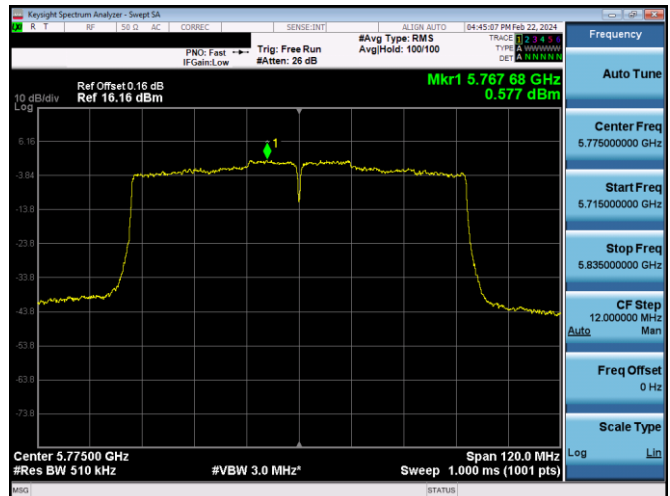
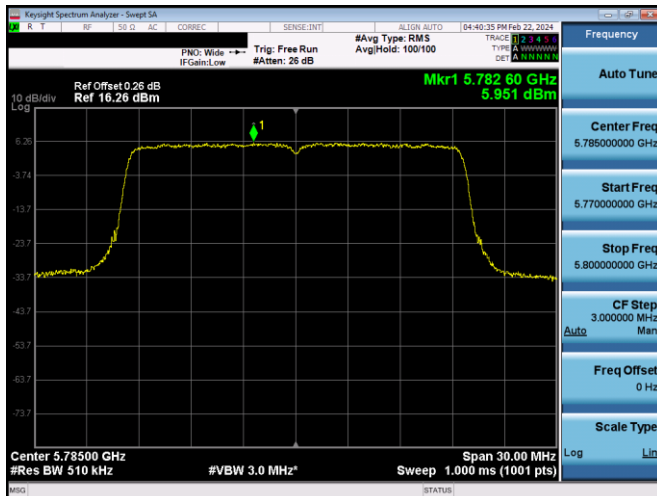
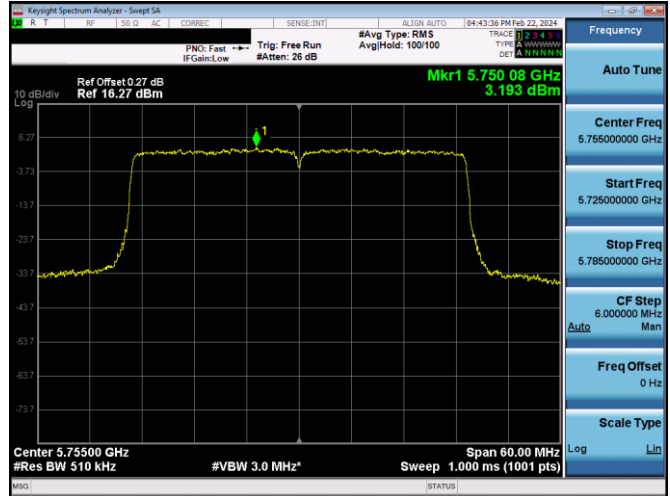
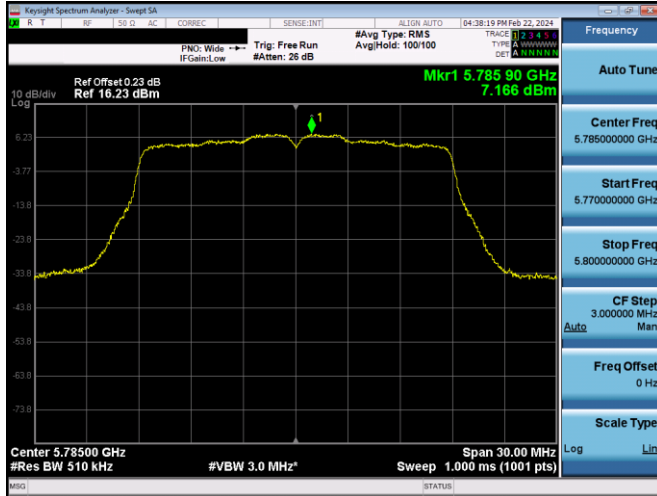


Plot 7-537. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 151, MCS2)

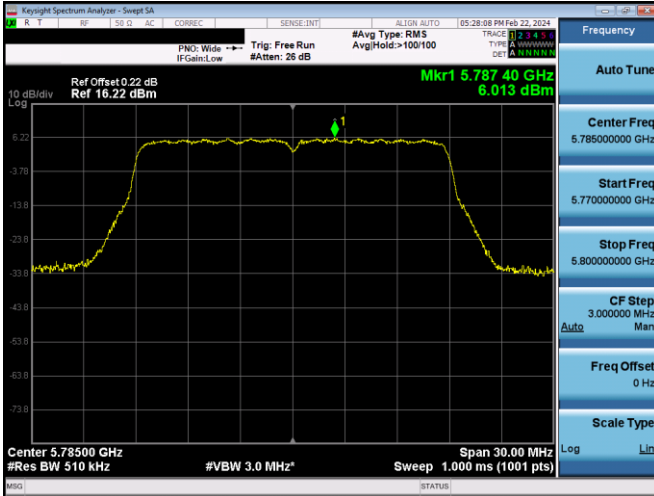


Plot 7-540. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

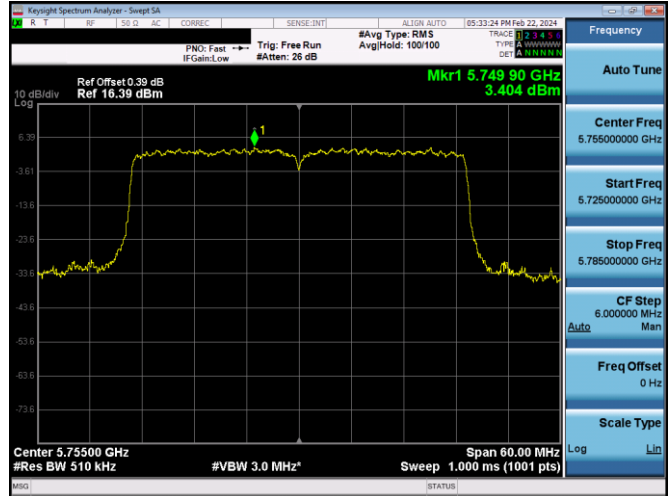
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 207 of 588



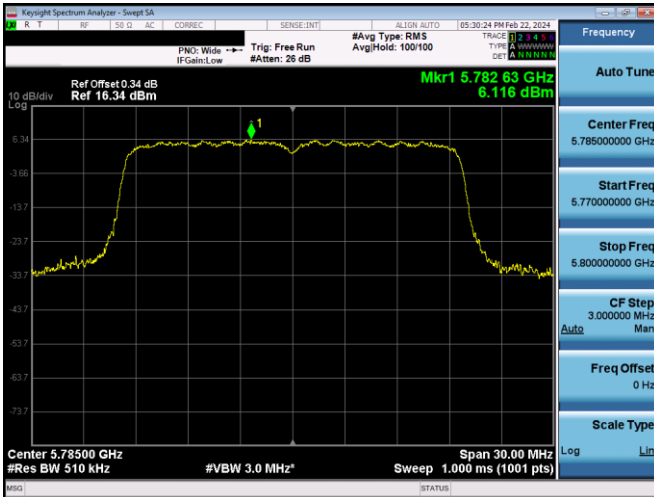
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 208 of 588



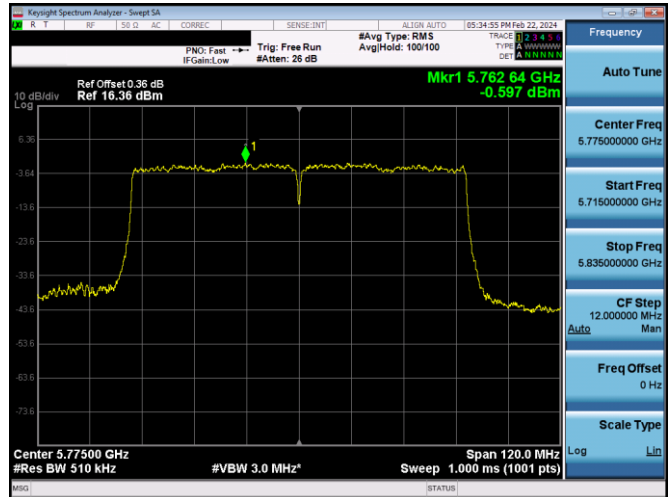
Plot 7-547. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 157, MCS7)



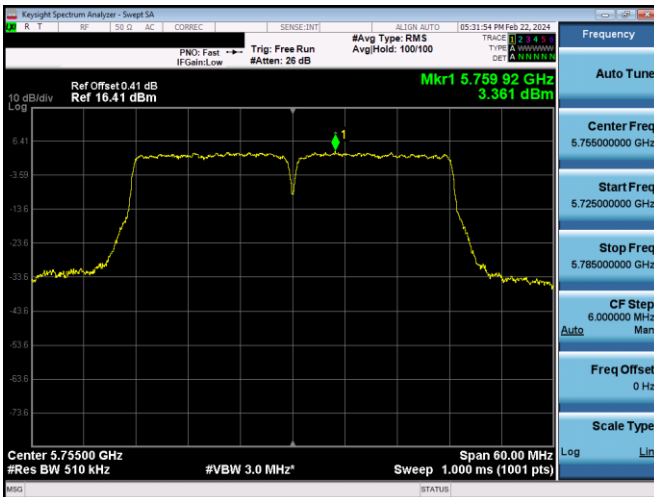
Plot 7-550. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



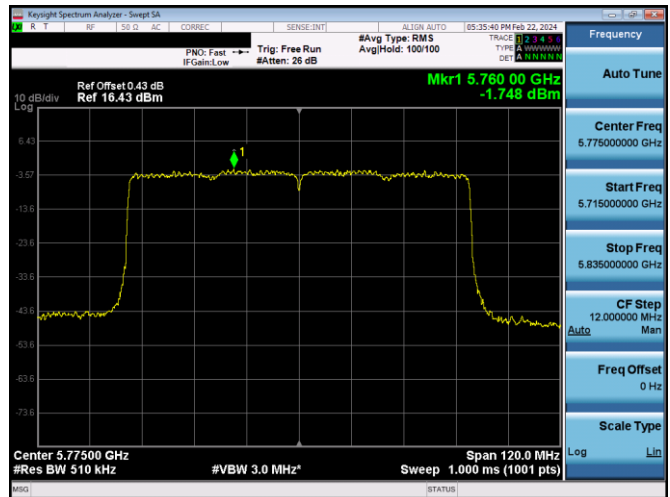
Plot 7-548. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-551. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-549. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-552. PSD Antenna WF7 (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 209 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)	6.60	-2.00	4.60	10.0	-5.40
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.57	-2.00	4.57	10.0	-5.43
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.12	-2.00	4.12	10.0	-5.89
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.99	-2.00	2.99	10.0	-7.01
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.09	-2.00	3.09	10.0	-6.91
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.86	-2.00	2.86	10.0	-7.15
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.08	-2.00	1.08	10.0	-8.92
	5230	46	n (40MHz)	40/40.5 (MCS2)	5.94	-2.00	3.94	10.0	-6.07
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.49	-2.00	-2.49	10.0	-12.49
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.42	-2.00	2.42	10.0	-7.58
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.06	-2.00	-4.06	10.0	-14.06
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.12	-2.00	-5.12	10.0	-15.12
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.91	-2.00	-7.91	10.0	-17.91
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.17	-2.00	-9.17	10.0	-19.17

Table 7-224. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (Low Data Rate)

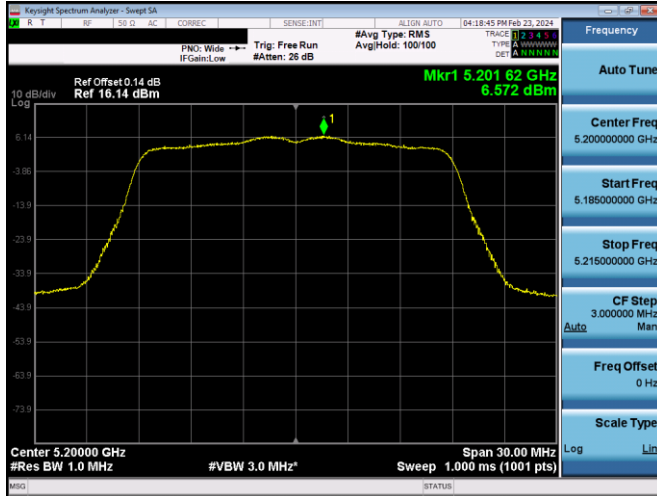
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.66	-2.00	4.66	10.0	-5.34
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.71	-2.00	4.71	10.0	-5.29
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.58	-2.00	4.58	10.0	-5.42
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.29	-2.00	3.29	10.0	-6.71
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.32	-2.00	3.32	10.0	-6.68
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.44	-2.00	2.44	10.0	-7.56
	5190	38	n (40MHz)	81/90 (MCS4)	2.47	-2.00	0.47	10.0	-9.53
	5230	46	n (40MHz)	81/90 (MCS4)	6.06	-2.00	4.06	10.0	-5.94
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.54	-2.00	-2.54	10.0	-12.54
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.34	-2.00	2.34	10.0	-7.66
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.40	-2.00	-4.40	10.0	-14.40
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.96	-2.00	-5.96	10.0	-15.96
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.74	-2.00	-8.74	10.0	-18.74
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.22	-2.00	-10.22	10.0	-20.22

Table 7-225. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (Mid Data Rate)

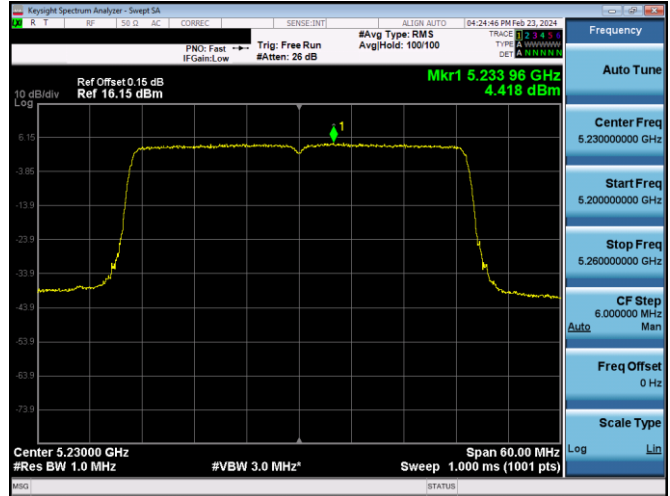
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.25	-2.00	3.25	10.0	-6.76
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.36	-2.00	3.36	10.0	-6.64
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.15	-2.00	3.15	10.0	-6.85
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.18	-2.00	3.18	10.0	-6.83
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.30	-2.00	3.30	10.0	-6.71
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	5.05	-2.00	3.05	10.0	-6.95
	5190	38	n (40MHz)	135/150 (MCS7)	0.34	-2.00	-1.66	10.0	-11.66
	5230	46	n (40MHz)	135/150 (MCS7)	4.97	-2.00	2.97	10.0	-7.03
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.21	-2.00	-2.21	10.0	-12.21
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.59	-2.00	2.59	10.0	-7.42
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.51	-2.00	-5.51	10.0	-15.51
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.15	-2.00	-6.15	10.0	-16.15
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.77	-2.00	-9.77	10.0	-19.77
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.89	-2.00	-9.89	10.0	-19.89

Table 7-226. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF7 (High Data Rate)

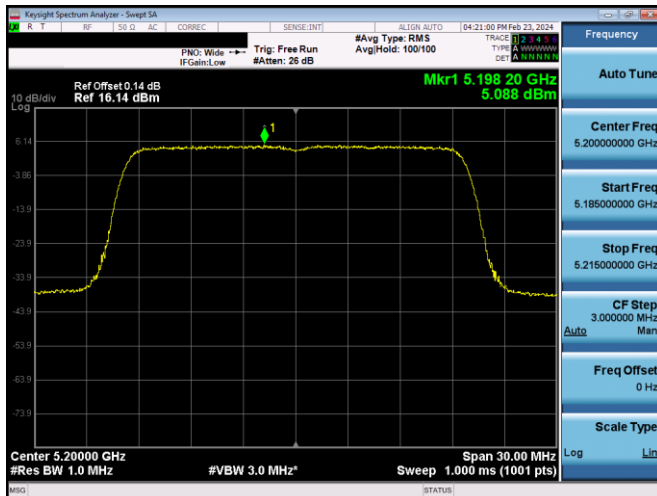
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 210 of 588



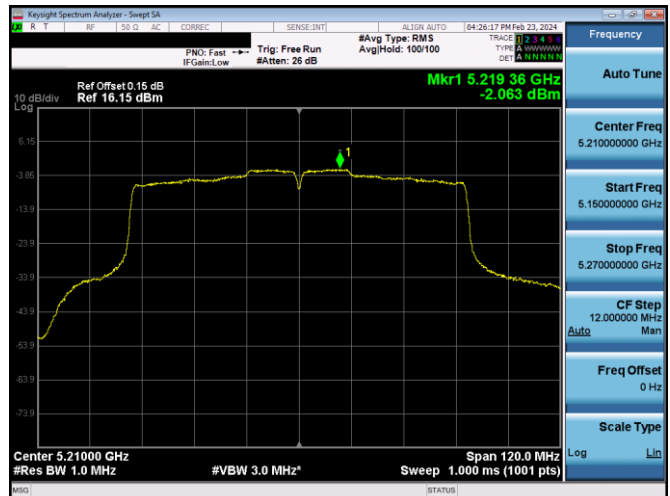
Plot 7-553. ISED PSD Antenna WF7 (20MHz BW 11n – Ch.40, MCS2)



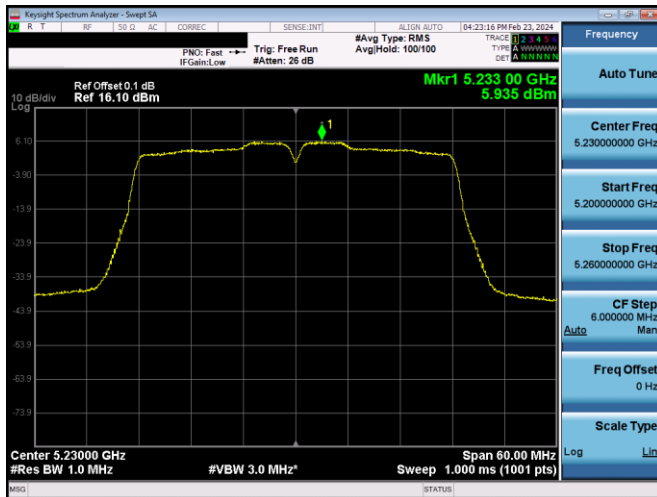
Plot 7-556. ISED PSD Antenna WF7 (40MHz BW 11ax(SU) – Ch.46, MCS2)



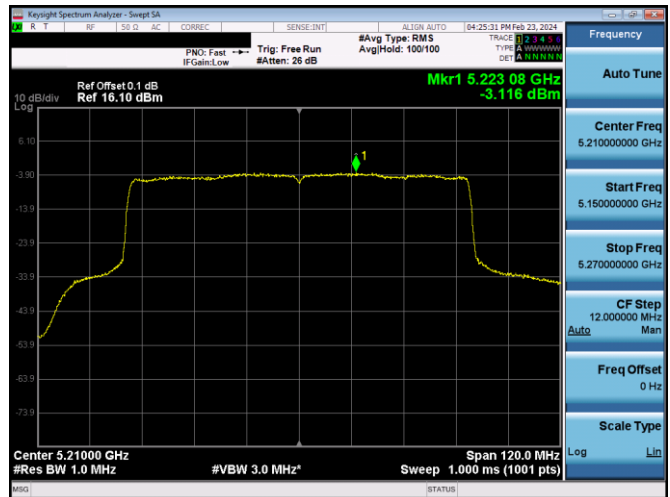
Plot 7-554. ISED PSD Antenna WF7 (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-557. ISED PSD Antenna WF7 (80MHz BW 11ac – Ch.42, MCS2)

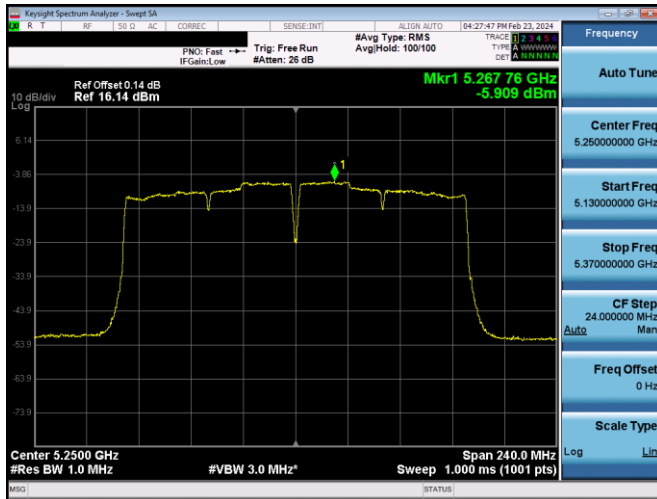


Plot 7-555. ISED PSD Antenna WF7 (40MHz BW 11n – Ch.46, MCS2)

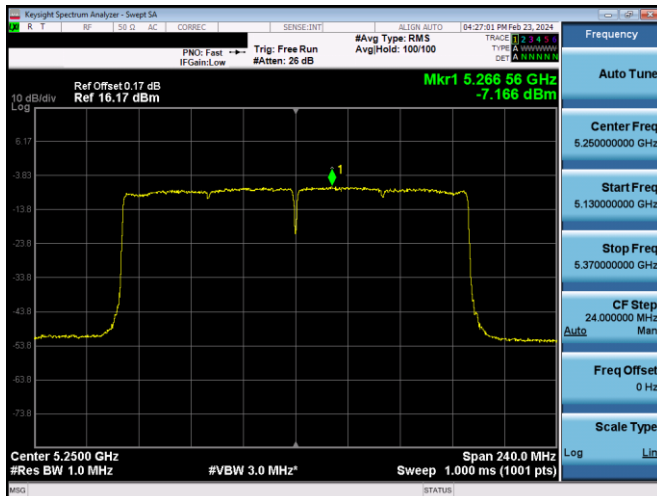


Plot 7-558. ISED PSD Antenna WF7 (80MHz BW 11ax (SU) – Ch.42, MCS2)

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 211 of 588

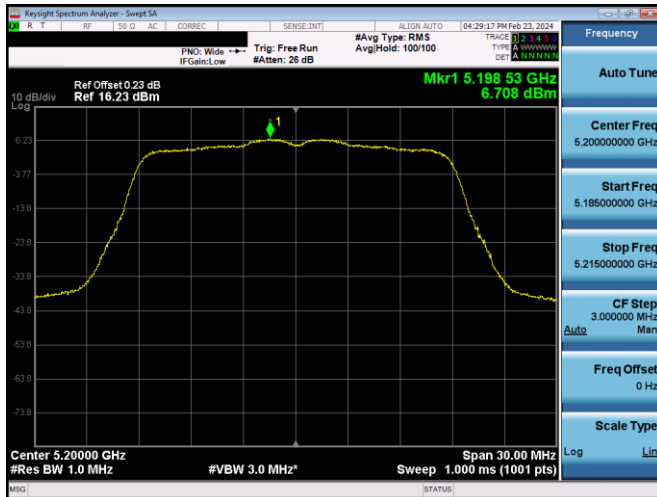


Plot 7-559. ISED PSD Antenna WF7 (160MHz BW 11ac – Ch.50, MCS2)

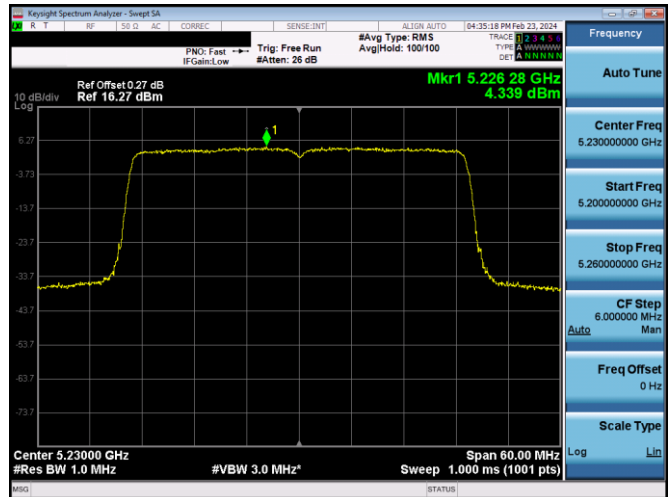


Plot 7-560. ISED PSD Antenna WF7 (160MHz BW 11ax (SU) – Ch.50, MCS2)

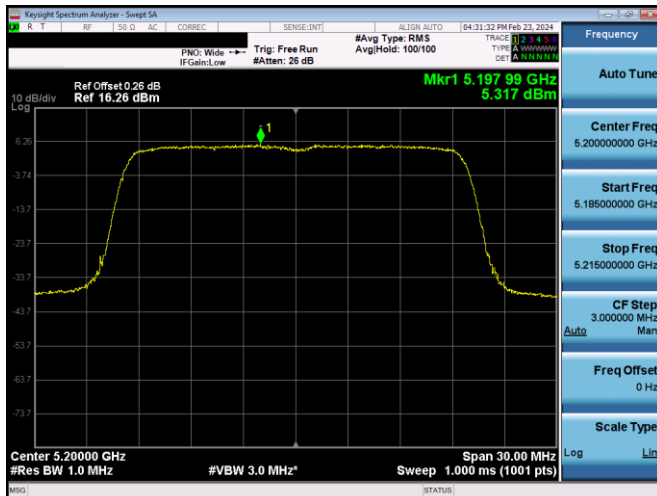
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 212 of 588



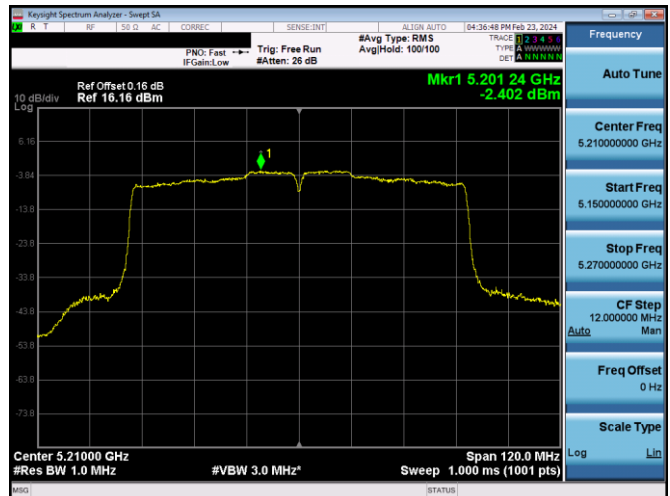
Plot 7-561. ISED PSD Antenna WF7 (20MHz BW 11n – Ch.40, MCS4)



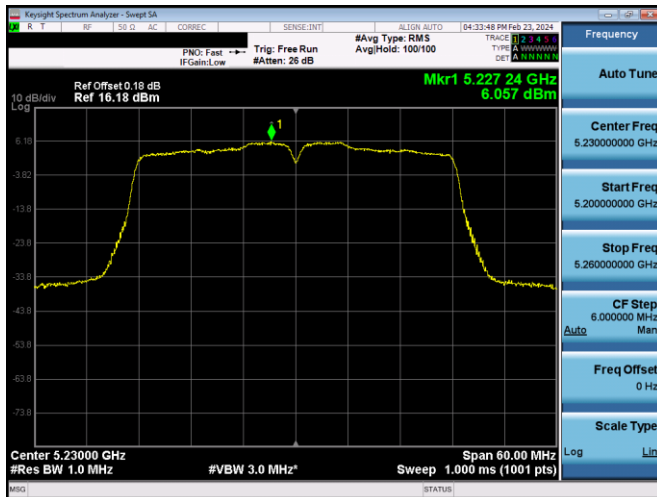
Plot 7-564. ISED PSD Antenna WF7 (40MHz BW 11ax(SU) – Ch.46, MCS4)



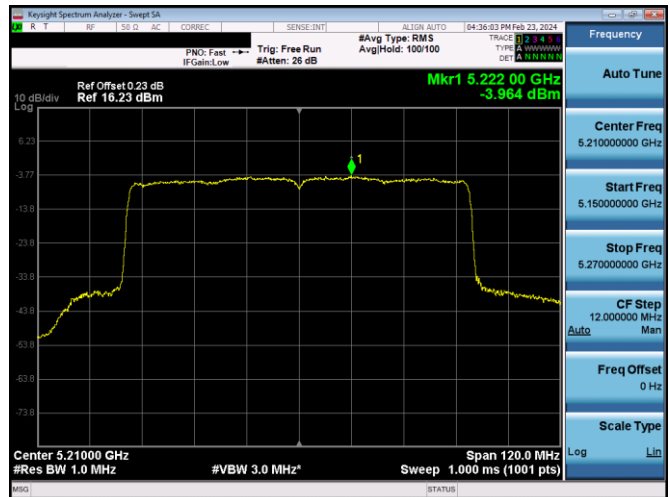
Plot 7-562. ISED PSD Antenna WF7 (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-565. ISED PSD Antenna WF7 (80MHz BW 11ac – Ch.42, MCS4)

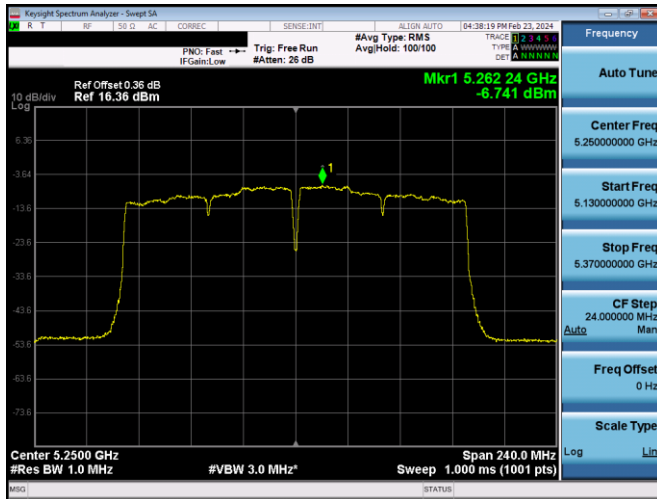


Plot 7-563. ISED PSD Antenna WF7 (40MHz BW 11n – Ch.46, MCS4)

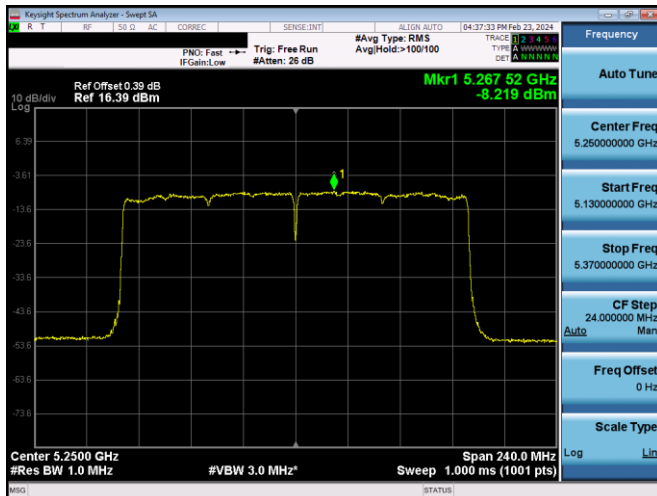


Plot 7-566. ISED PSD Antenna WF7 (80MHz BW 11ax(SU) – Ch.42, MCS4)

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 213 of 588

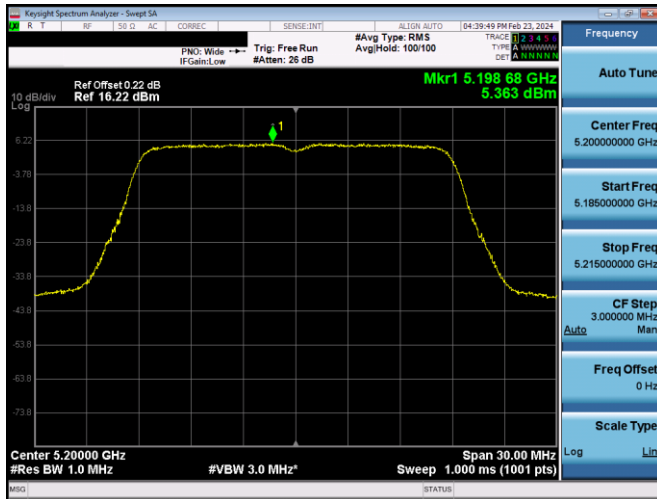


Plot 7-567. ISED PSD Antenna WF7 (160MHz BW 11ac – Ch.50, MCS4)

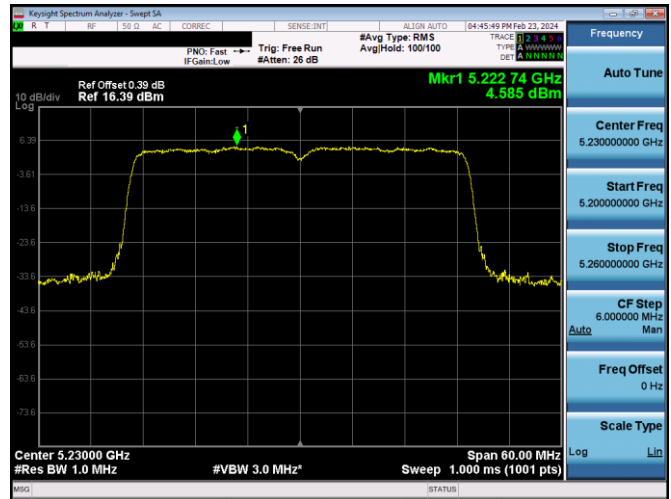


Plot 7-568. ISED PSD Antenna WF7 (160MHz BW 11ax (SU) – Ch.50, MCS4)

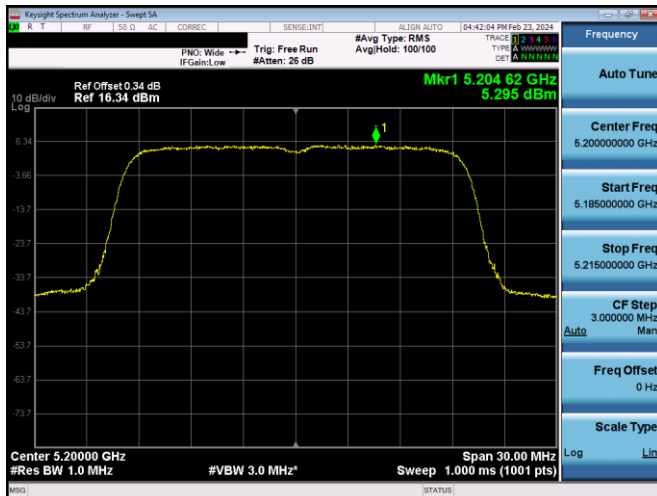
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 214 of 588



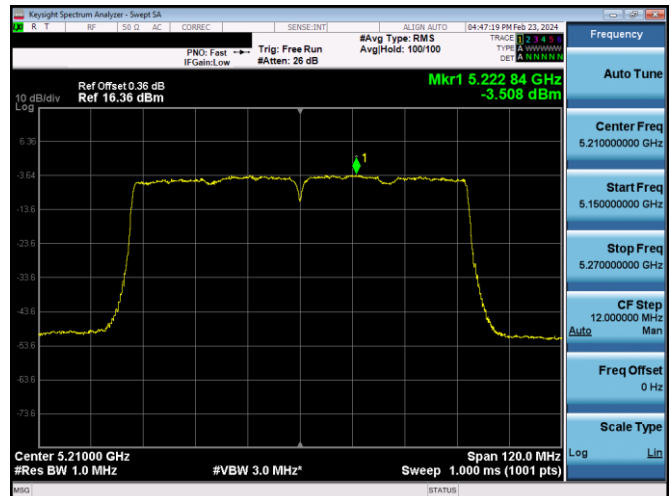
Plot 7-569. ISED PSD Antenna WF7 (20MHz BW 11n – Ch.40, MCS7)



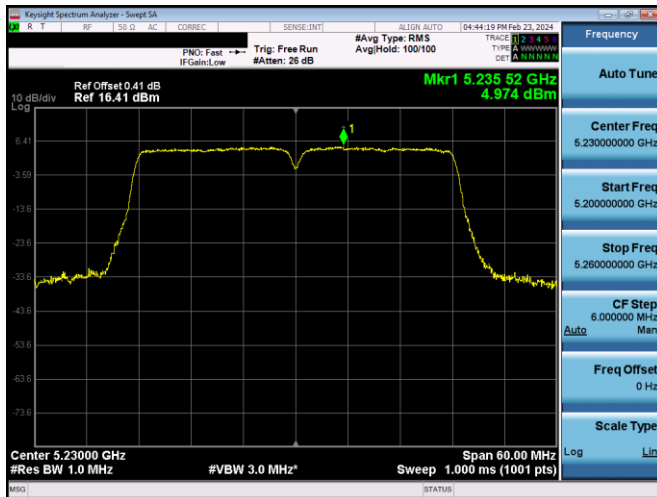
Plot 7-572. ISED PSD Antenna WF7 (40MHz BW 11ax(SU) – Ch.46, MCS11)



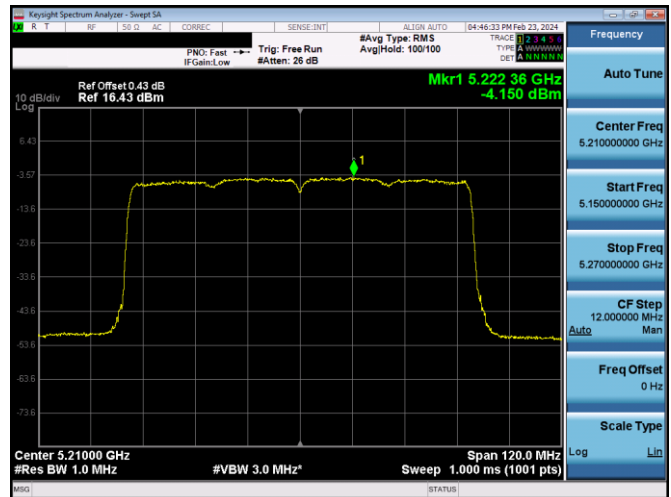
Plot 7-570. ISED PSD Antenna WF7 (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-573. ISED PSD Antenna WF7 (80MHz BW 11ac – Ch.42, MCS9)

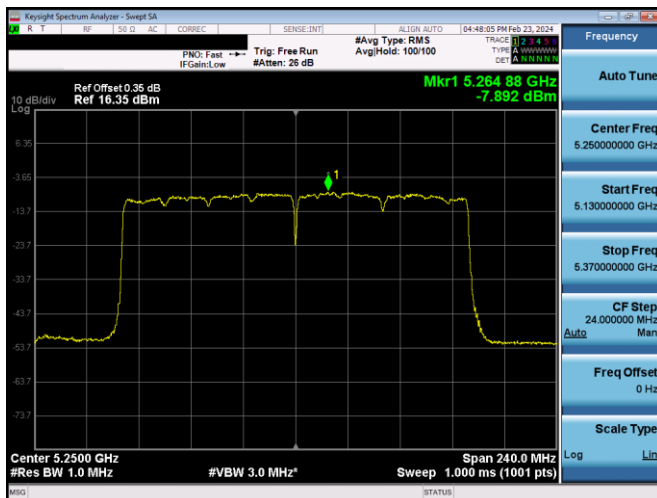
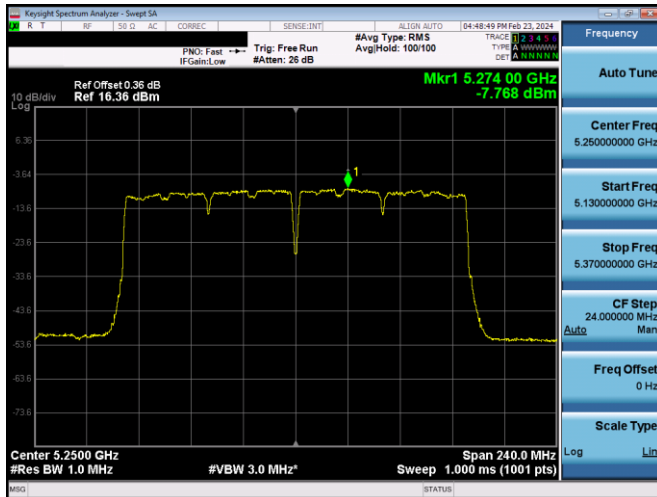


Plot 7-571. ISED PSD Antenna WF7 (40MHz BW 11n – Ch.46, MCS7)



Plot 7-574. ISED PSD Antenna WF7 (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 215 of 588



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 216 of 588

7.5.2 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	39/43.3 (MCS10)	7.13	7.30	10.22	11.00	-0.78
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	7.17	7.68	10.44	11.00	-0.56
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	7.04	7.12	10.09	11.00	-0.91
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.72	4.54	7.64	11.00	-3.36
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.90	5.75	8.83	11.00	-2.17
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.55	5.52	8.54	11.00	-2.46
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	1.55	1.89	4.73	11.00	-6.27
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	7.34	6.90	10.14	11.00	-0.86
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.13	-1.20	9.84	11.00	-9.16
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.74	5.11	8.45	11.00	-2.55
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.29	-2.55	0.59	11.00	-10.41
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.14	-5.02	-2.07	11.00	-13.07
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.98	-7.43	-4.19	11.00	-15.19
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-9.01	-8.82	-5.90	11.00	-16.90
Band 2A	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.98	7.16	10.08	11.00	-0.92
	5300	60	n (20MHz)	CDD	39/43.3 (MCS10)	6.91	6.90	9.91	11.00	-1.09
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	6.89	6.91	9.91	11.00	-1.09
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.65	5.04	8.37	11.00	-2.63
	5300	60	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.48	5.16	8.33	11.00	-2.67
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.53	5.68	8.62	11.00	-2.38
	5270	54	n (40MHz)	CDD	81/60 (MCS10)	7.00	6.74	9.88	11.00	-1.12
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	2.97	3.10	6.04	11.00	-4.96
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	6.03	5.45	8.76	11.00	-2.24
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.55	-0.54	2.46	11.00	-8.54
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.44	-1.46	1.56	11.00	-9.44
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.16	-3.23	-0.18	11.00	-11.18
	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	7.56	7.07	10.33	11.00	-0.67
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	7.16	7.06	10.12	11.00	-0.88
*5600	120	n (20MHz)	CDD	39/43.3 (MCS10)	7.29	7.41	10.36	11.00	-0.64	
5700	140	n (20MHz)	CDD	39/43.3 (MCS10)	7.05	6.69	9.89	11.00	-1.11	
5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	7.09	7.47	10.29	11.00	-0.71	
5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.73	5.50	8.63	11.00	-2.37	
5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	6.20	5.83	9.03	11.00	-1.97	
*5600	120	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.83	5.57	8.71	11.00	-2.29	
5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	3.70	3.96	6.84	11.00	-4.16	
5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.85	6.10	8.99	11.00	-2.01	
5510	102	n (40MHz)	CDD	81/60 (MCS10)	1.86	2.50	5.20	11.00	-5.80	
5550	110	n (40MHz)	CDD	81/60 (MCS10)	6.20	6.28	9.25	11.00	-1.75	
*5590	118	n (40MHz)	CDD	81/60 (MCS10)	7.20	6.70	9.97	11.00	-1.03	
5670	134	n (40MHz)	CDD	81/60 (MCS10)	4.41	4.96	7.70	11.00	-3.30	
5710	142	n (40MHz)	CDD	81/60 (MCS10)	7.29	6.78	10.05	11.00	-0.95	
5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.16	-0.81	2.03	11.00	-8.97	
5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.12	4.13	7.14	11.00	-3.86	
*5590	118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.84	5.32	8.60	11.00	-2.40	
5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.62	2.73	5.69	11.00	-5.31	
5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.75	5.53	8.65	11.00	-2.35	
5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.93	-1.54	1.28	11.00	-9.72	
*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.45	3.33	6.40	11.00	-4.60	
5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	4.00	4.47	7.25	11.00	-3.75	
5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.64	-3.43	-0.52	11.00	-11.52	
*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	0.65	0.60	3.63	11.00	-7.37	
5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	2.66	3.43	6.07	11.00	-4.93	
*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.81	-6.63	-3.71	11.00	-14.71	
*5570	114	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-7.78	-7.96	-4.86	11.00	-15.86	

Table 7-227. Bands 1, 2A, 2C CDD PRIMARY Power Spectral Density Measurements (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 217 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	78/86.7 (MCS12)	7.23	7.13	10.19	11.00	-0.81
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.44	7.37	10.41	11.00	-0.59
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.31	7.46	10.40	11.00	-0.60
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.08	4.22	7.16	11.00	-3.84
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.81	6.22	9.03	11.00	-1.97
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.68	5.22	8.47	11.00	-2.53
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.32	1.31	4.33	11.00	-6.67
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.99	6.92	9.96	11.00	-1.04
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.79	-1.59	1.32	11.00	-9.68
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.88	5.59	8.75	11.00	-2.25
5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-2.46	-3.06	0.26	11.00	-10.74	
5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-5.23	-4.85	-2.03	11.00	-13.03	
Band 1/2	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-7.92	-8.42	-5.15	11.00	-16.15
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-9.69	-9.23	-6.44	11.00	-17.44
Band 2A	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	7.13	7.55	10.36	11.00	-0.64
	5300	60	n (20MHz)	CDD	78/86.7 (MCS12)	7.34	7.37	10.36	11.00	-0.64
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	7.25	7.08	10.17	11.00	-0.83
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.96	5.79	8.89	11.00	-2.11
	5300	60	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.79	5.89	8.85	11.00	-2.15
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.71	5.25	8.50	11.00	-2.50
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	7.20	7.00	10.11	11.00	-0.89
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	2.18	2.36	5.28	11.00	-5.72
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.36	5.19	8.28	11.00	-2.72
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.20	-0.71	2.06	11.00	-8.94
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.83	-1.62	1.29	11.00	-9.71
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.16	-3.28	-0.21	11.00	-11.21
	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	7.55	7.30	10.44	11.00	-0.56
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.31	7.66	10.50	11.00	-0.50
*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	7.66	7.35	10.52	11.00	-0.48	
5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	5.86	6.11	8.99	11.00	-2.01	
5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	7.45	7.50	10.48	11.00	-0.52	
5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.45	5.33	8.40	11.00	-2.60	
5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.82	5.71	8.78	11.00	-2.22	
*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.00	5.81	8.91	11.00	-2.09	
5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	3.11	2.99	6.06	11.00	-4.94	
5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.06	5.98	9.03	11.00	-1.97	
5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.04	2.29	5.18	11.00	-5.82	
5550	110	n (40MHz)	CDD	162/180 (MCS12)	6.75	6.15	9.47	11.00	-1.53	
*5590	118	n (40MHz)	CDD	162/180 (MCS12)	7.31	7.03	10.18	11.00	-0.82	
5670	134	n (40MHz)	CDD	162/180 (MCS12)	3.93	4.13	7.04	11.00	-3.96	
5710	142	n (40MHz)	CDD	162/180 (MCS12)	7.24	7.16	10.21	11.00	-0.79	
5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.29	-1.37	1.68	11.00	-9.32	
5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.54	4.59	7.57	11.00	-3.43	
*5590	118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	6.12	5.54	8.85	11.00	-2.15	
5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.95	1.75	4.86	11.00	-6.14	
5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	6.03	5.60	8.83	11.00	-2.17	
5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-2.35	-2.40	0.64	11.00	-10.36	
*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	2.32	2.36	5.35	11.00	-5.65	
5690	138	ac (80MHz)	CDD	351/390 (MCS4)	3.67	4.43	7.08	11.00	-3.92	
5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.25	-4.31	-1.27	11.00	-12.27	
*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	0.56	0.40	3.49	11.00	-7.51	
5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.83	3.49	6.18	11.00	-4.82	
*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-7.05	-6.89	-3.96	11.00	-14.96	
*5570	114	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-8.13	-8.35	-5.23	11.00	-16.23	

Table 7-228. Bands 1, 2A, 2C CDD PRIMARY Power Spectral Density Measurements (Mid Data Rate)

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

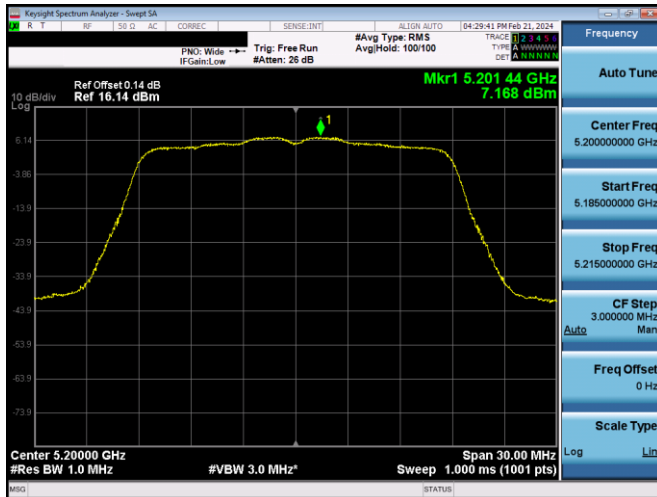
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 218 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	CDD	130/144.4 (MCS15)	5.32	4.89	8.12	11.00	-2.88	
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.21	6.05	9.14	11.00	-1.86	
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	5.94	6.12	9.04	11.00	-1.96	
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.34	4.43	7.40	11.00	-3.60	
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.04	6.12	9.09	11.00	-1.91	
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.78	5.85	8.83	11.00	-2.17	
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-0.27	-0.34	2.71	11.00	-8.29	
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.71	5.68	8.70	11.00	-2.30	
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.71	-1.24	1.54	11.00	-9.46	
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.08	5.26	8.18	11.00	-2.82	
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.73	-4.56	-1.63	11.00	-12.63	
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.26	-5.38	-2.31	11.00	-13.31	
Band 1/2	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-9.67	-9.66	-6.65	11.00	-17.65	
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-9.88	-10.01	-6.93	11.00	-17.93	
Band 2A	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	5.98	6.19	9.10	11.00	-1.90	
	5300	60	n (20MHz)	CDD	130/144.4 (MCS15)	6.07	5.99	9.04	11.00	-1.96	
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.51	5.45	8.49	11.00	-2.51	
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.70	5.60	8.66	11.00	-2.34	
	5300	60	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.80	5.93	8.88	11.00	-2.12	
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.89	5.43	8.18	11.00	-2.82	
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.67	6.37	9.04	11.00	-1.96	
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	0.17	-0.24	2.98	11.00	-8.02	
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.42	5.00	7.73	11.00	-3.27	
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.49	-1.33	1.60	11.00	-9.40	
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.17	-3.10	-0.13	11.00	-11.13	
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.92	-3.89	-0.89	11.00	-11.89	
	Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	5.12	4.62	7.89	11.00	-3.11
		5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	6.35	5.96	9.17	11.00	-1.83
*5600		120	n (20MHz)	CDD	130/144.4 (MCS15)	6.28	6.11	9.20	11.00	-1.80	
5700		140	n (20MHz)	CDD	130/144.4 (MCS15)	3.31	3.46	6.39	11.00	-4.61	
5720		144	n (20MHz)	CDD	130/144.4 (MCS15)	6.20	6.43	9.33	11.00	-1.67	
5500		100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.68	3.79	6.74	11.00	-4.26	
5580		116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.23	6.26	9.25	11.00	-1.75	
*5600		120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.92	6.06	9.00	11.00	-2.00	
5700		140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	2.34	2.55	5.46	11.00	-5.54	
5720		144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.83	6.26	9.06	11.00	-1.94	
5510		102	n (40MHz)	CDD	270/300 (MCS15)	-0.48	-0.35	2.60	11.00	-8.40	
5550		110	n (40MHz)	CDD	270/300 (MCS15)	4.44	4.44	7.45	11.00	-3.55	
*5590		118	n (40MHz)	CDD	270/300 (MCS15)	5.76	6.16	8.98	11.00	-2.02	
5670		134	n (40MHz)	CDD	270/300 (MCS15)	1.49	1.38	4.44	11.00	-6.56	
5710		142	n (40MHz)	CDD	270/300 (MCS15)	5.72	6.69	9.24	11.00	-1.76	
5510		102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-2.30	-2.15	0.79	11.00	-10.21	
5550		110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.09	4.02	7.06	11.00	-3.94	
*5590		118	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.70	6.17	8.95	11.00	-2.05	
5670		134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.66	1.15	3.92	11.00	-7.08	
5710		142	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.91	5.73	8.83	11.00	-2.17	
5530		106	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.29	-3.95	-1.11	11.00	-12.11	
*5610		122	ac (80MHz)	CDD	780/866.7 (MCS9)	0.27	0.67	3.49	11.00	-7.51	
5690		138	ac (80MHz)	CDD	780/866.7 (MCS9)	2.58	3.29	5.96	11.00	-5.04	
5530		106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.29	-4.15	-1.21	11.00	-12.21	
*5610		122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	0.09	0.10	3.10	11.00	-7.90	
5690		138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	2.98	3.39	6.20	11.00	-4.80	
*5570		114	ac (160MHz)	CDD	780/866.7 (MCS9)	-9.05	-8.71	-5.86	11.00	-16.86	
*5570		114	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-9.59	-9.35	-6.46	11.00	-17.46	

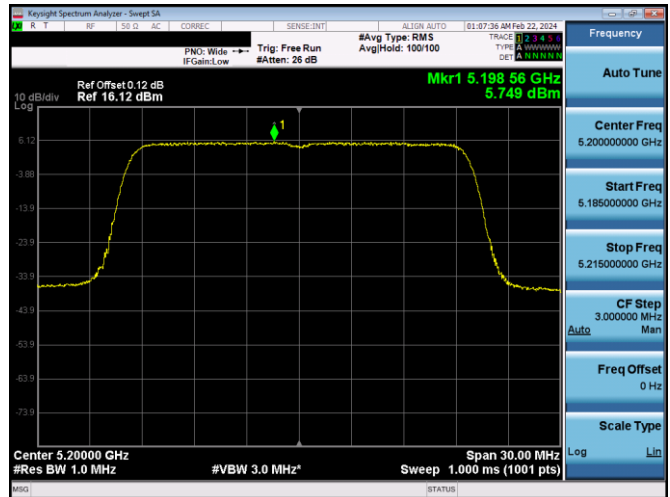
Table 7-229. Bands 1, 2A, 2C CDD PRIMARY Power Spectral Density Measurements (High Data Rate)

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

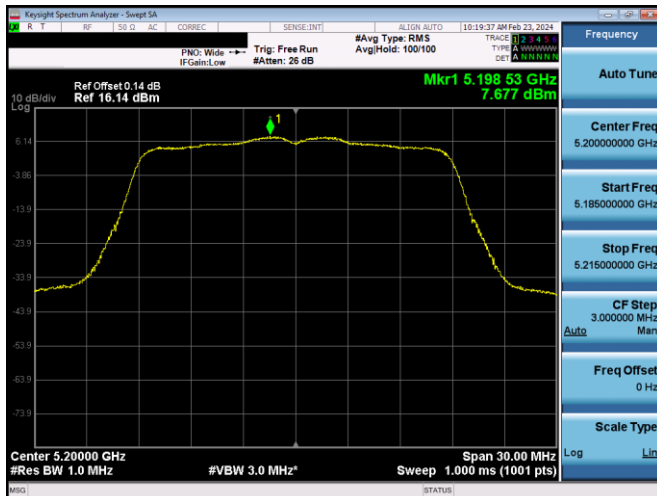
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 219 of 588



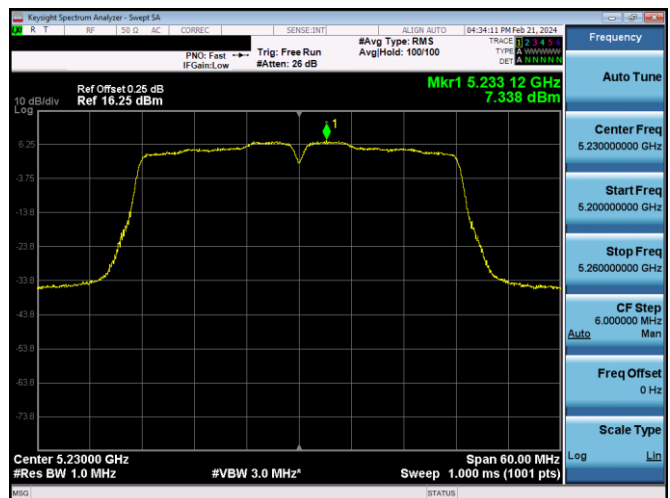
Plot 7-577. PSD CDD PRIMARY Antenna WF5b (20MHz BW 802.11n - Ch. 40, MCS10)



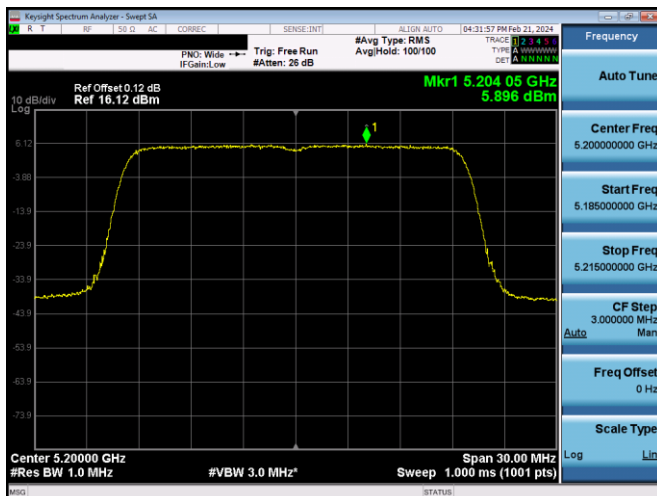
Plot 7-580. PSD CDD PRIMARY Antenna WF8 (20MHz BW 802.11ax(SU) - Ch. 40, MCS2)



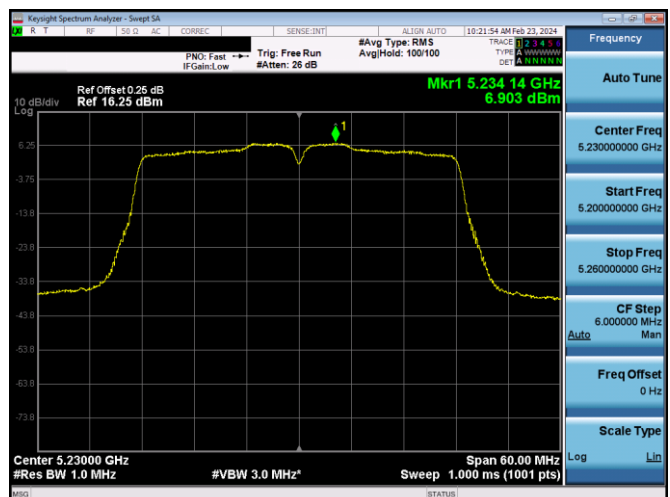
Plot 7-578. PSD CDD PRIMARY Antenna WF8 (20MHz BW 802.11n - Ch. 40, MCS10)



Plot 7-581. PSD CDD PRIMARY Antenna WF5b (40MHz BW 802.11n - Ch. 46, MCS10)

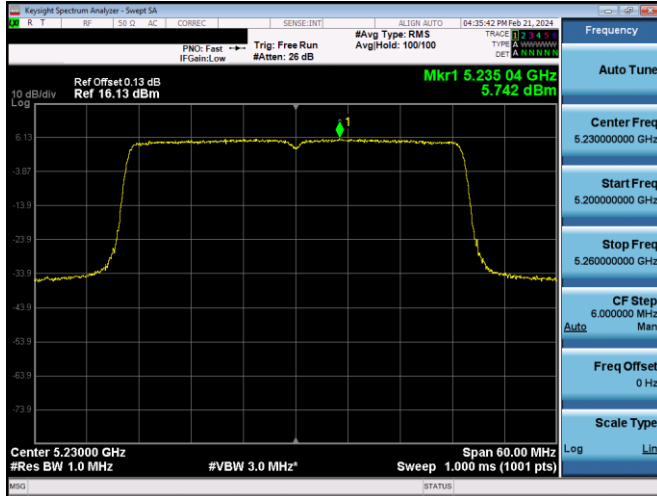


Plot 7-579. PSD CDD PRIMARY Antenna WF5b (20MHz BW 802.11ax(SU) - Ch. 40, MCS2)

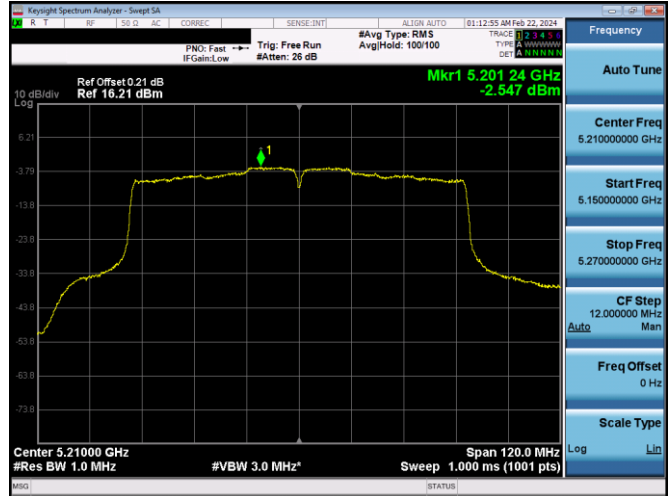


Plot 7-582. PSD CDD PRIMARY Antenna WF8 (40MHz BW 802.11n - Ch. 46, MCS10)

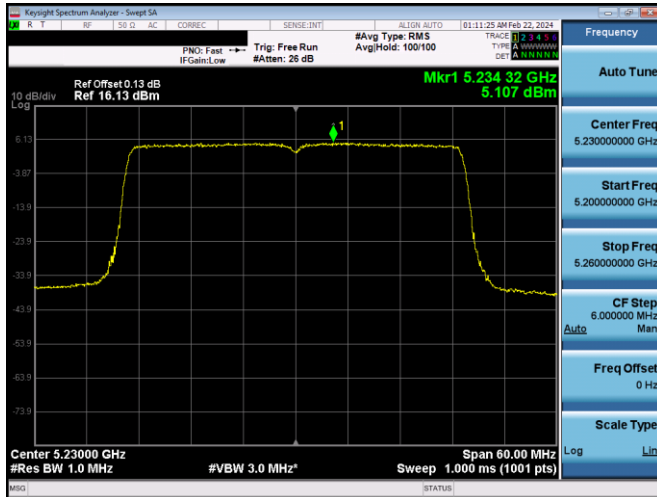
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 220 of 588



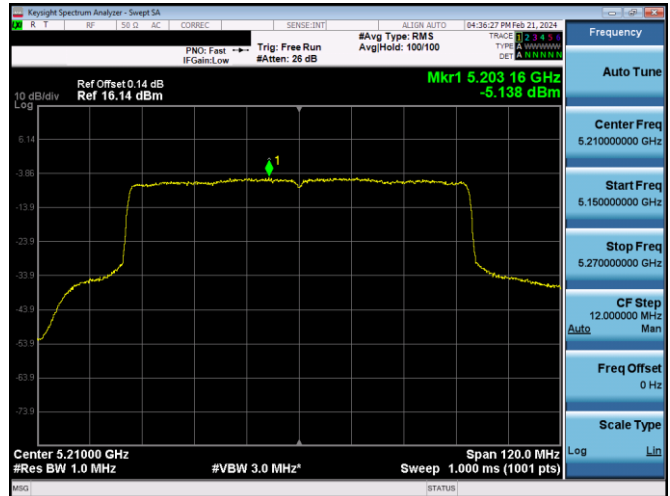
Plot 7-583. PSD CDD PRIMARY Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



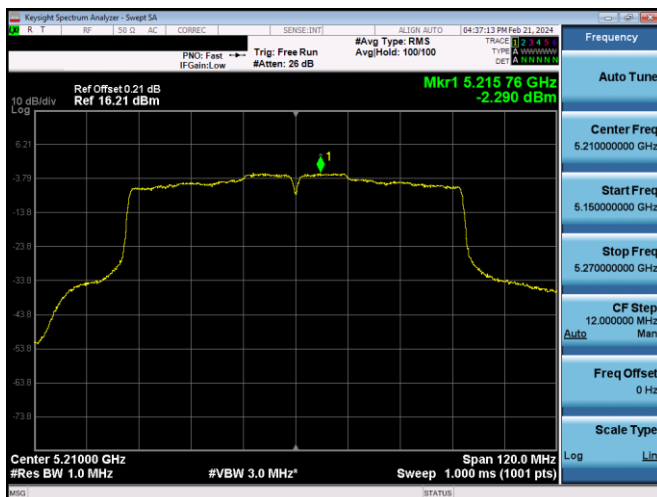
Plot 7-586. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS2)



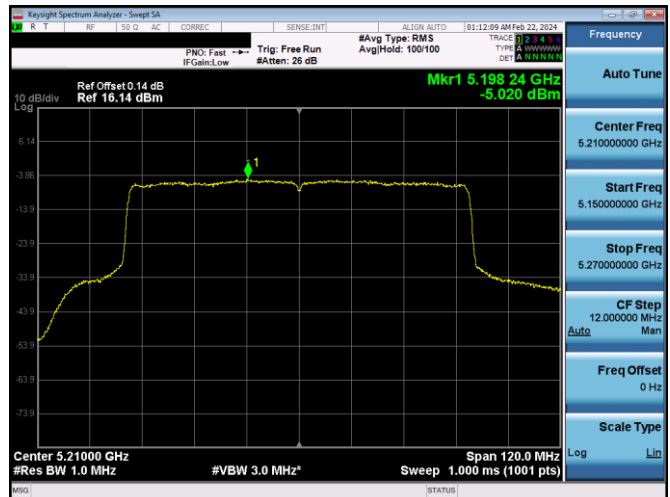
Plot 7-584. PSD CDD PRIMARY Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-587. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

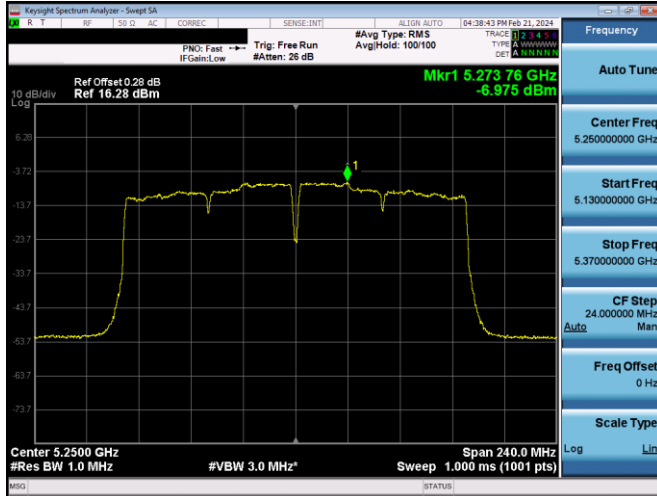


Plot 7-585. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ac – Ch. 42, MCS2)

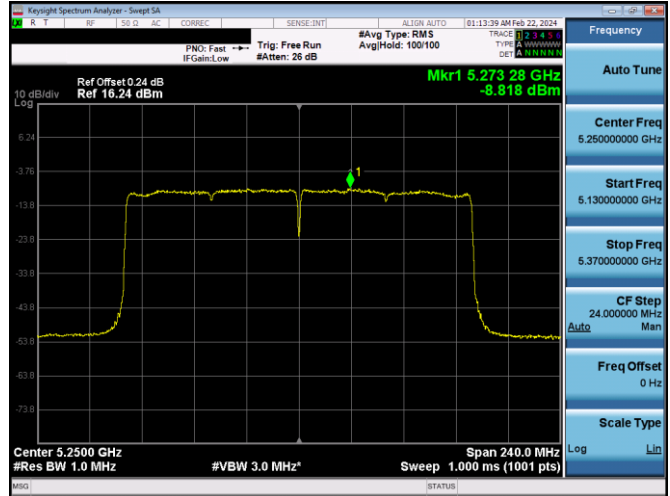


Plot 7-588. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

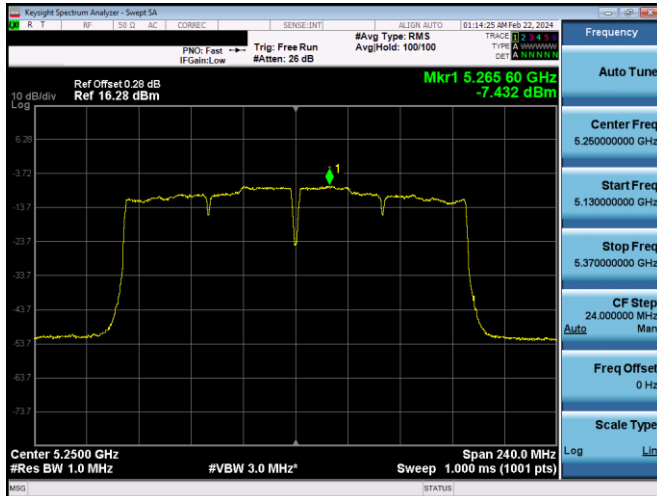
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 221 of 588



Plot 7-589. PSD CDD PRIMARY Antenna WF5b (160MHz BW 802.11ac - Ch. 50, MCS2)



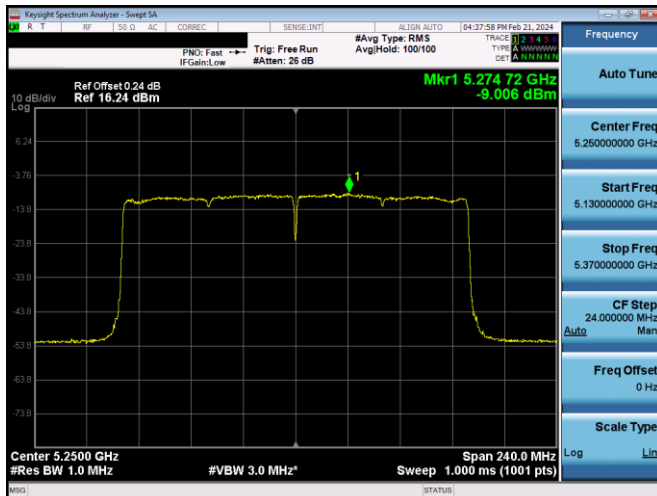
Plot 7-592. PSD CDD PRIMARY Antenna WF8 (160MHz BW 802.11ax(SU) - Ch. 50, MCS2)



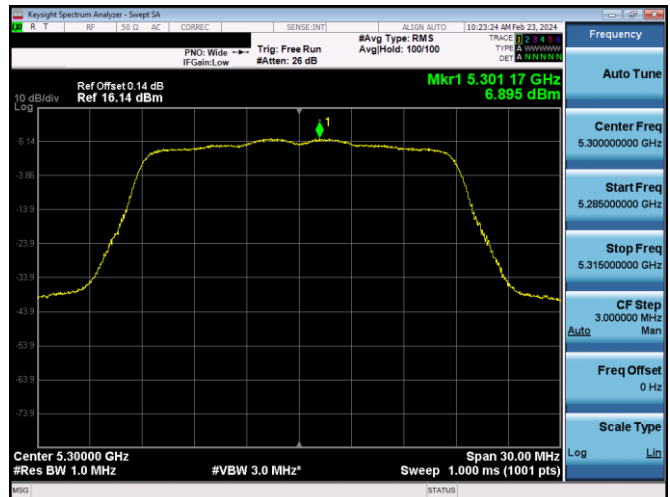
Plot 7-590. PSD CDD PRIMARY Antenna WF8 (160MHz BW 802.11ac - Ch. 50, MCS2)



Plot 7-593. PSD CDD PRIMARY Antenna WF5b (20MHz BW 802.11n - Ch. 60, MCS10)



Plot 7-591. PSD CDD PRIMARY Antenna WF5b (160MHz BW 802.11ax(SU) - Ch. 50, MCS2)



Plot 7-594. PSD CDD PRIMARY Antenna WF8 (20MHz BW 802.11n - Ch. 60, MCS10)

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 222 of 588