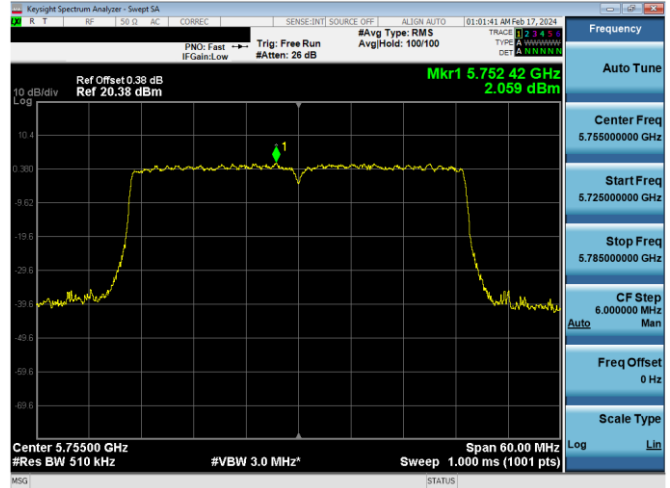
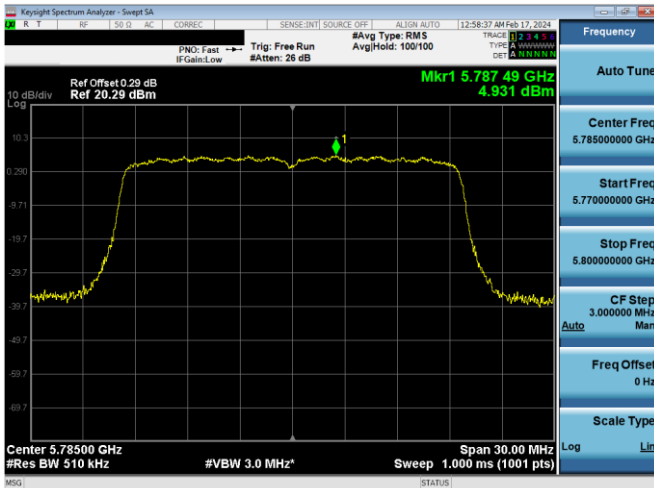


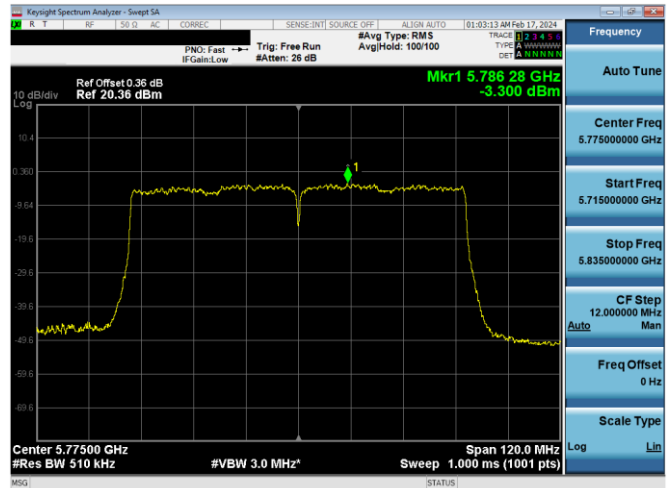
Plot 7-438. PSD Antenna WF8 (20MHz BW 802.11n – Ch. 157, MCS7)



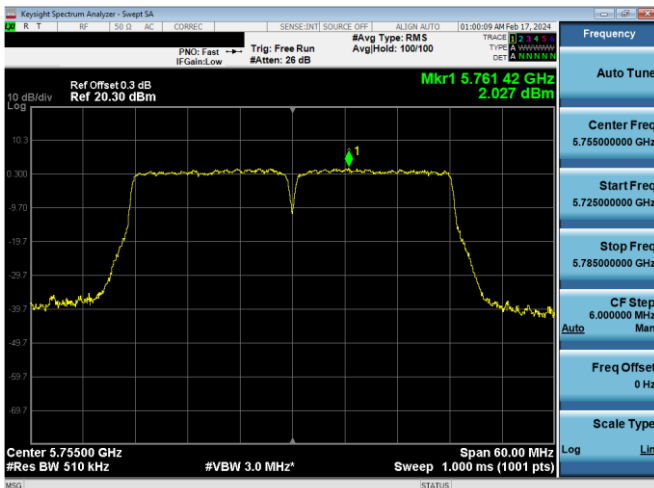
Plot 7-441. PSD Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



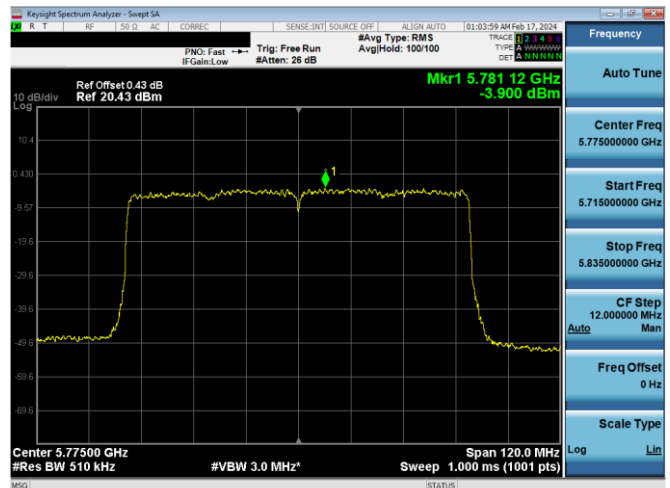
Plot 7-439. PSD Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-442. PSD Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-440. PSD Antenna WF8 (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-443. PSD Antenna WF8 (80MHz BW 802.11ax SU – Ch. 155, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 185 of 595

	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)	6.35	1.70	8.05	10.0	-1.95
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.37	1.70	8.07	10.0	-1.93
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.41	1.70	8.11	10.0	-1.89
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.04	1.70	6.74	10.0	-3.26
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.16	1.70	6.86	10.0	-3.14
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.77	1.70	6.47	10.0	-3.53
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.24	1.70	3.94	10.0	-6.06
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.77	1.70	8.47	10.0	-1.53
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.52	1.70	2.22	10.0	-7.78
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.30	1.70	7.00	10.0	-3.00
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.35	1.70	0.35	10.0	-9.65
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.10	1.70	-1.40	10.0	-11.40
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.29	1.70	-4.59	10.0	-14.59
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.42	1.70	-5.72	10.0	-15.72

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

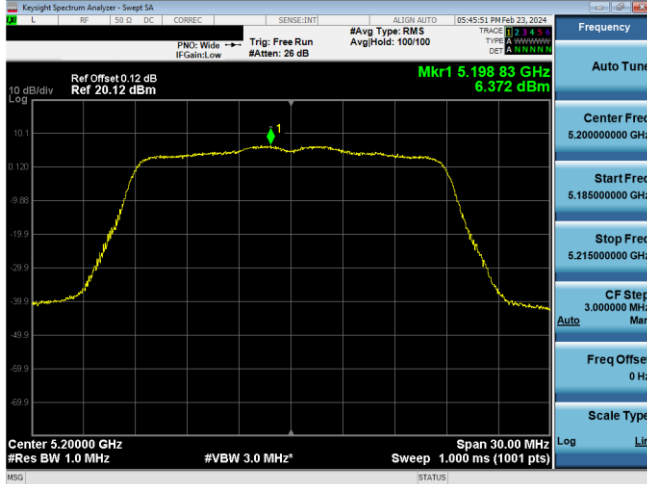
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.50	1.70	8.20	10.0	-1.80
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.72	1.70	8.42	10.0	-1.58
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.41	1.70	8.11	10.0	-1.89
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.08	1.70	6.78	10.0	-3.22
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.26	1.70	6.96	10.0	-3.04
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.81	1.70	6.51	10.0	-3.49
	5190	38	n (40MHz)	81/90 (MCS4)	1.84	1.70	3.54	10.0	-6.46
	5230	46	n (40MHz)	81/90 (MCS4)	6.91	1.70	8.61	10.0	-1.39
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.22	1.70	1.48	10.0	-8.52
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.43	1.70	7.13	10.0	-2.87
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.23	1.70	-0.53	10.0	-10.53
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.20	1.70	-1.50	10.0	-11.50
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.68	1.70	-4.98	10.0	-14.98
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.20	1.70	-6.50	10.0	-16.50

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

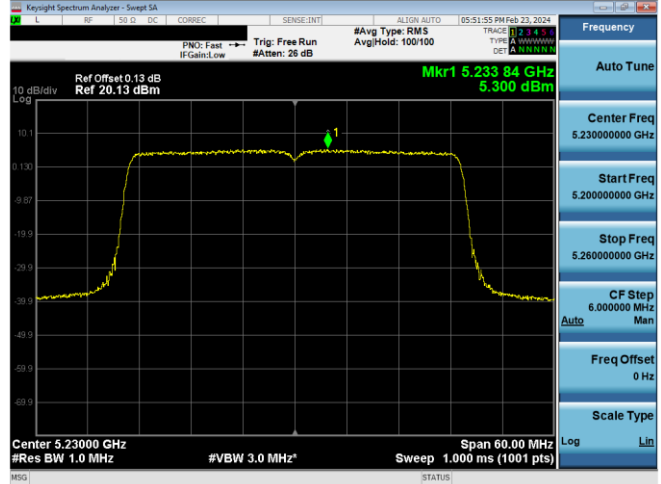
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.49	1.70	7.19	10.0	-2.82
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.32	1.70	7.02	10.0	-2.98
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.18	1.70	6.88	10.0	-3.12
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.93	1.70	6.63	10.0	-3.37
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.45	1.70	7.15	10.0	-2.85
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	5.23	1.70	6.93	10.0	-3.07
	5190	38	n (40MHz)	135/150 (MCS7)	0.22	1.70	1.92	10.0	-8.08
	5230	46	n (40MHz)	135/150 (MCS7)	5.62	1.70	7.32	10.0	-2.68
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.59	1.70	1.11	10.0	-8.89
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.29	1.70	6.99	10.0	-3.01
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.40	1.70	-1.70	10.0	-11.70
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.37	1.70	-1.67	10.0	-11.67
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-8.28	1.70	-6.58	10.0	-16.58
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.97	1.70	-7.27	10.0	-17.27

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

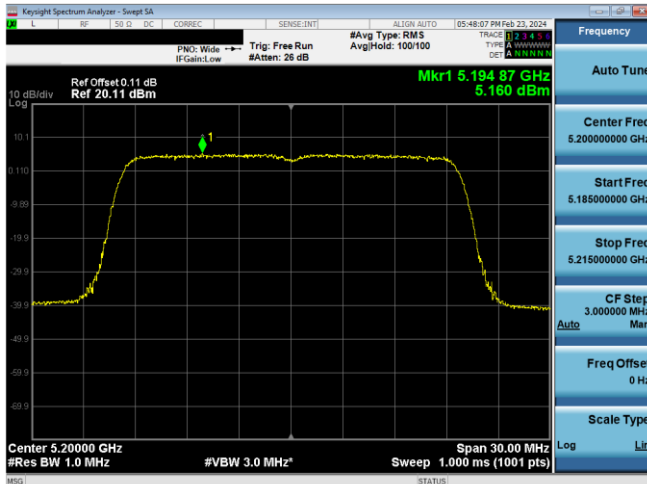
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 186 of 595



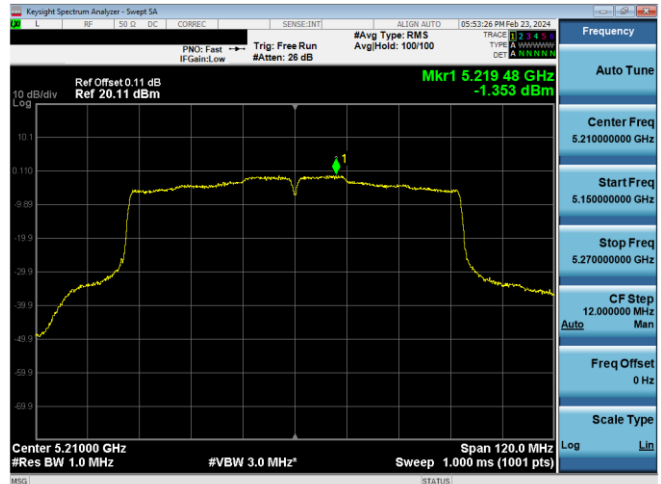
Plot 7-444. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS2)



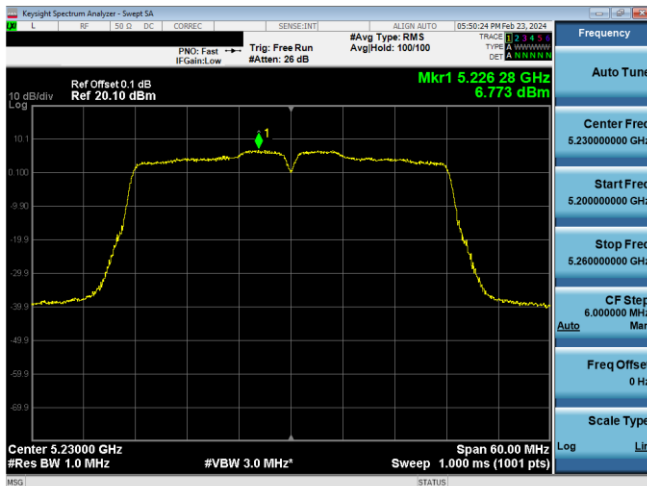
Plot 7-447. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS2)



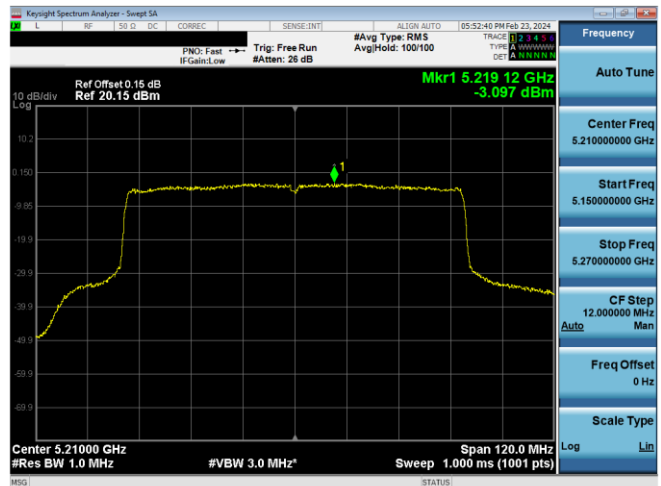
Plot 7-445. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-448. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS2)

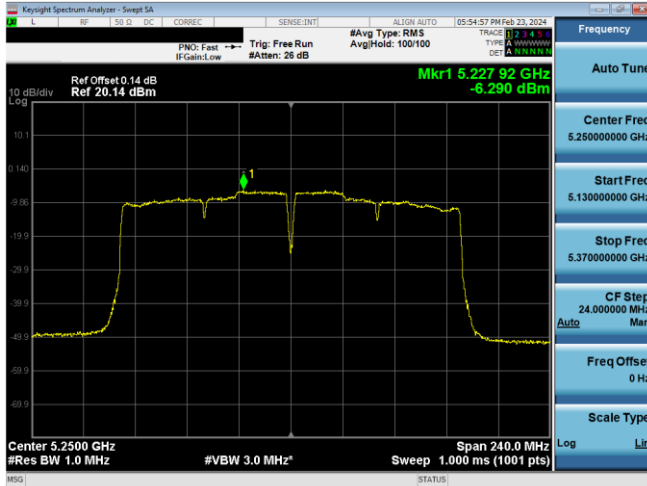


Plot 7-446. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS2)

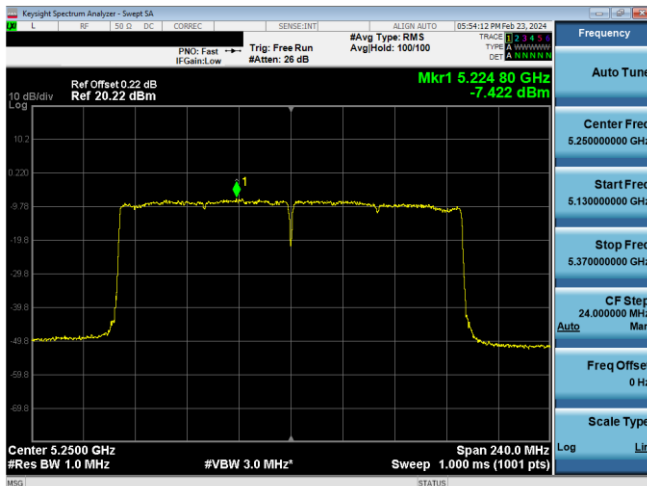


Plot 7-449. ISED PSD Antenna WF8 (80MHz BW 11ax (SU) – Ch.42, MCS2)

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 187 of 595

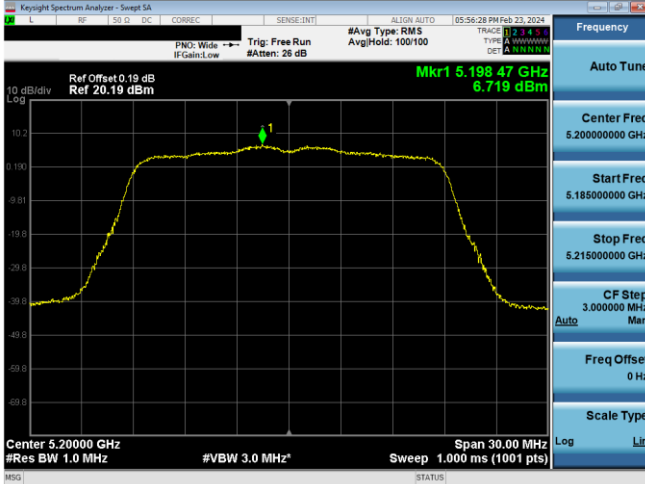


Plot 7-450. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS2)

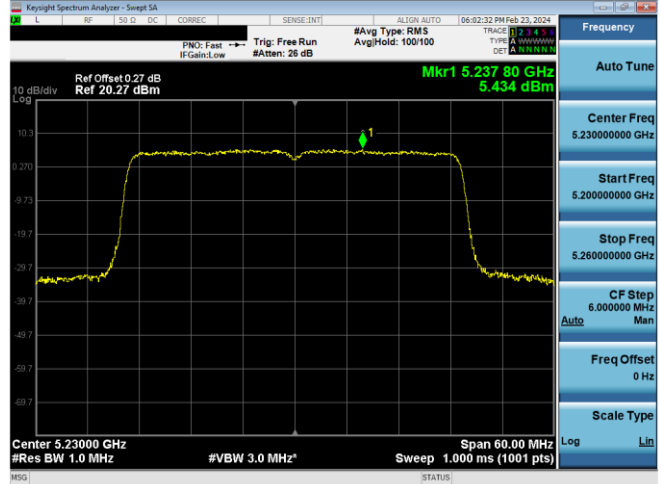


Plot 7-451. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS2)

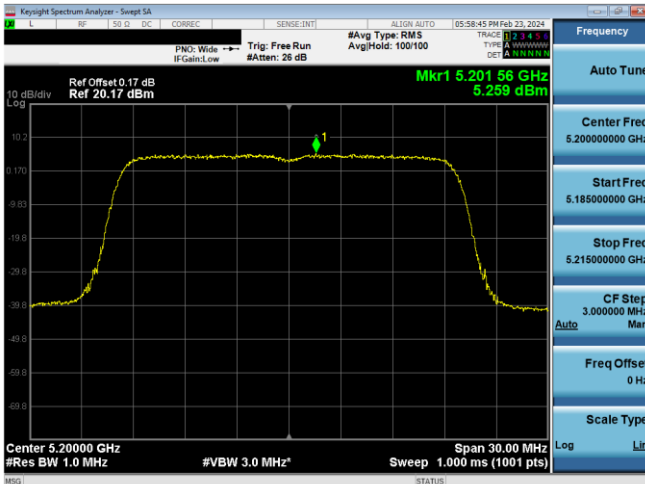
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 188 of 595



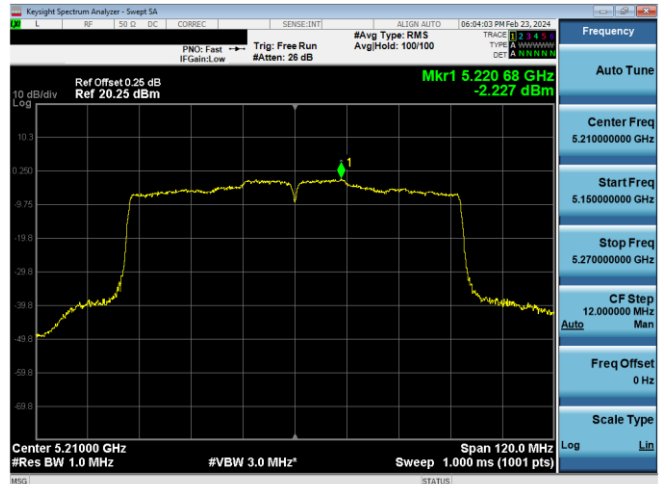
Plot 7-452. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS4)



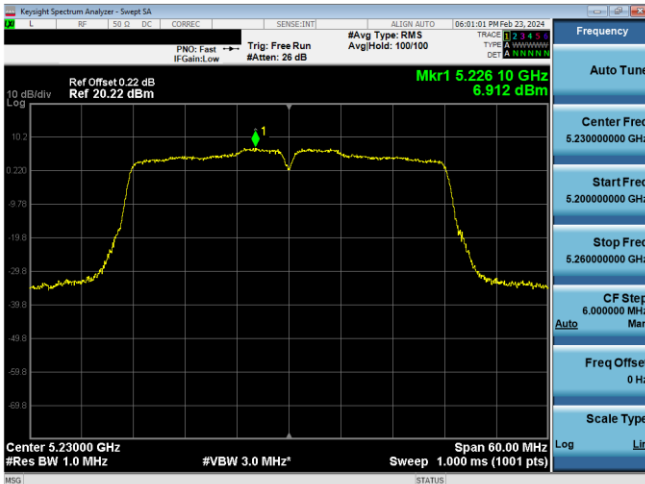
Plot 7-455. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS4)



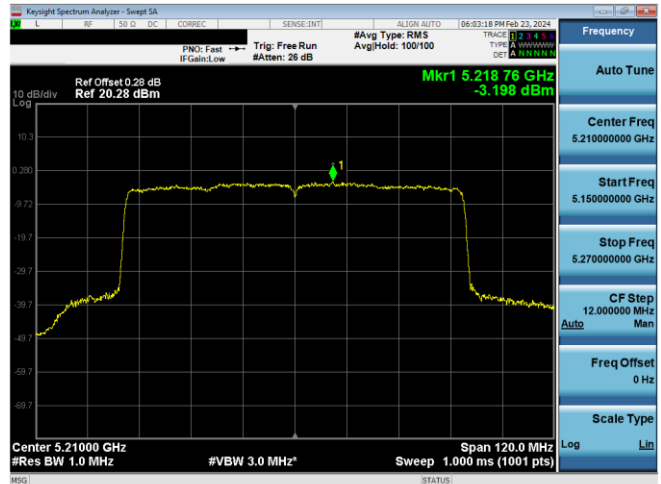
Plot 7-453. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-456. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS4)

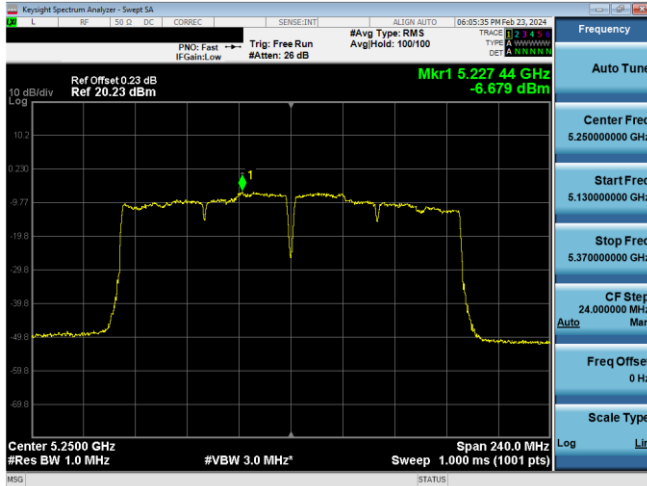


Plot 7-454. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS4)



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

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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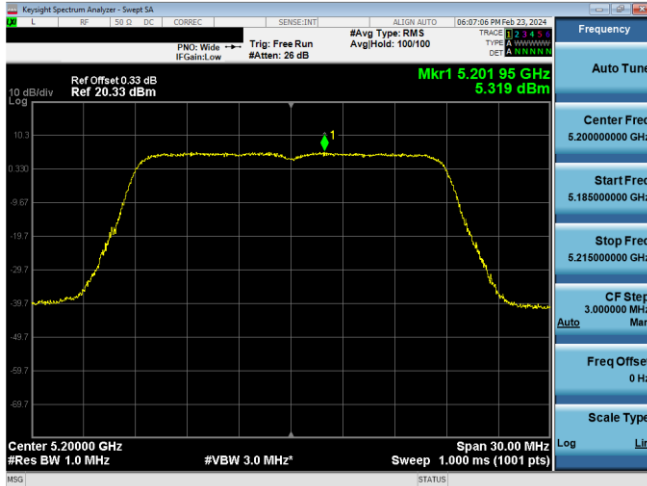


Plot 7-458. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS4)

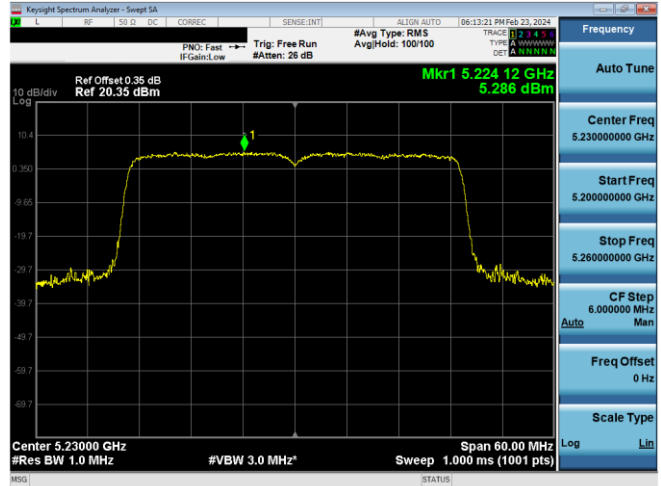


Plot 7-459. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS4)

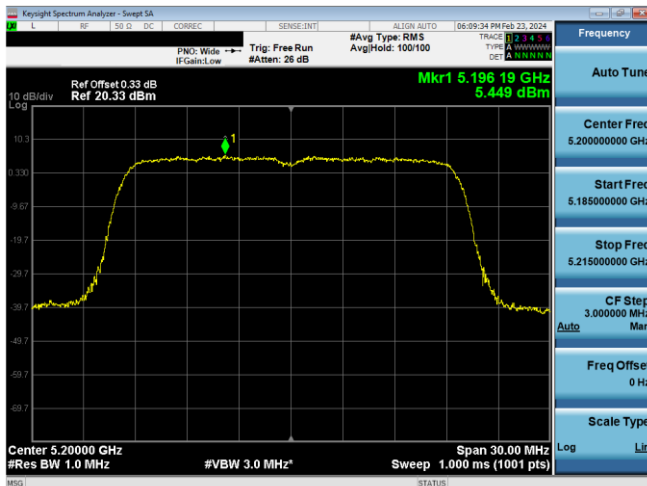
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 190 of 595



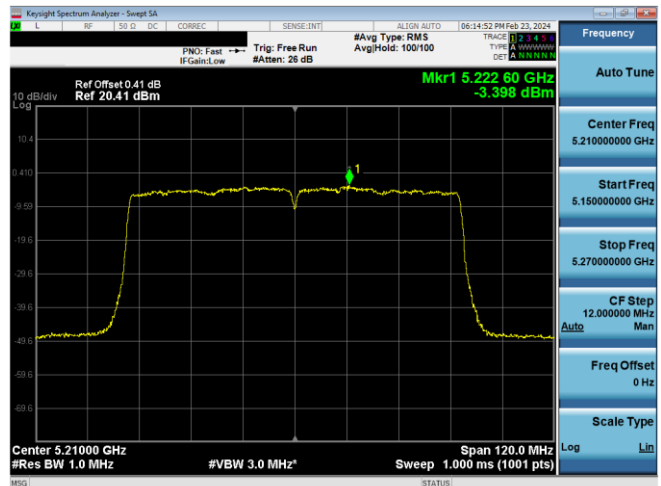
Plot 7-460. ISED PSD Antenna WF8 (20MHz BW 11n – Ch.40, MCS7)



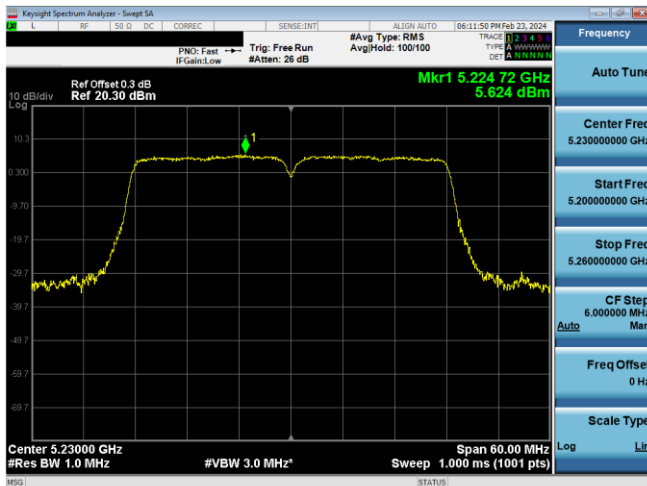
Plot 7-463. ISED PSD Antenna WF8 (40MHz BW 11ax(SU) – Ch.46, MCS11)



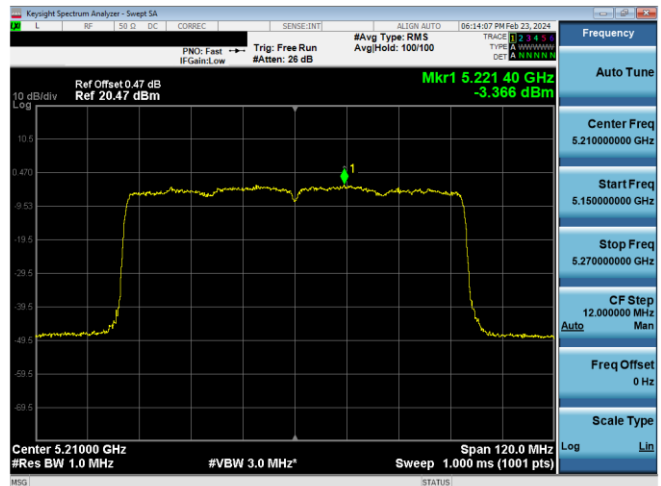
Plot 7-461. ISED PSD Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-464. ISED PSD Antenna WF8 (80MHz BW 11ac – Ch.42, MCS9)

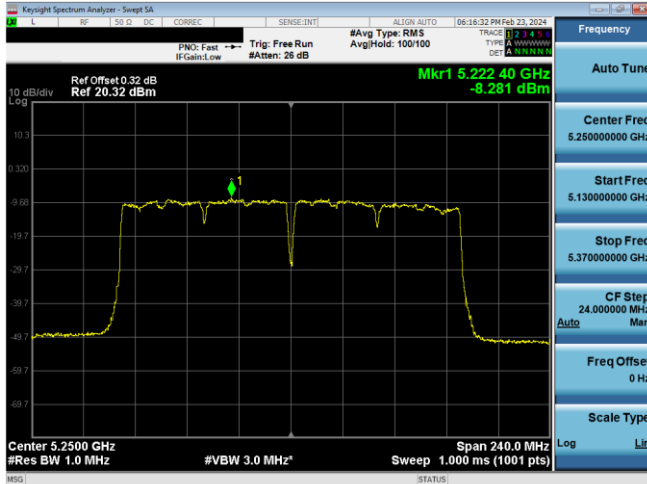


Plot 7-462. ISED PSD Antenna WF8 (40MHz BW 11n – Ch.46, MCS7)

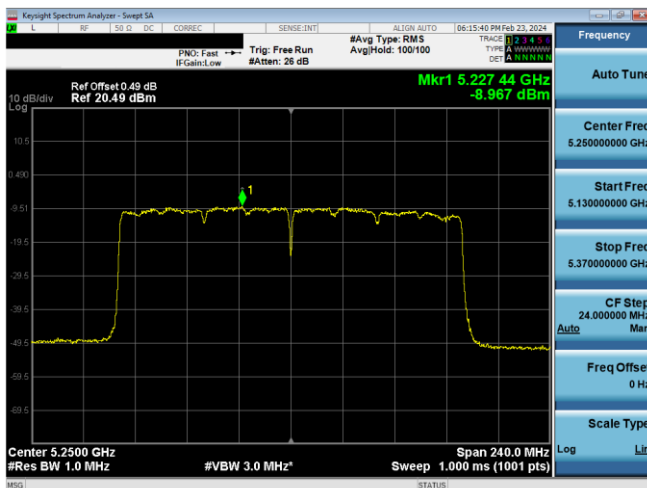


Plot 7-465. ISED PSD Antenna WF8 (80MHz BW 11ax (SU) – Ch.42, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 191 of 595



Plot 7-466. ISED PSD Antenna WF8 (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-467. ISED PSD Antenna WF8 (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 192 of 595



### 7.5.3 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)	8.01	11.00	-2.99	
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	8.77	11.00	-2.23	
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	8.72	11.00	-2.28	
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.63	11.00	-5.37	
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	7.47	11.00	-3.53	
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	7.44	11.00	-3.56	
	5190	38	n (40MHz)	40/40.5 (MCS2)	1.96	11.00	-9.05	
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.08	11.00	-4.92	
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.11	11.00	-10.89	
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.75	11.00	-6.25	
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.15	11.00	-13.15	
5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.53	11.00	-14.53		
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.35	11.00	-17.35	
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.62	11.00	-18.62	
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	8.78	11.00	-2.22	
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	8.79	11.00	-2.21	
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	8.03	11.00	-2.97	
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	7.47	11.00	-3.53	
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	7.58	11.00	-3.42	
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	5.89	11.00	-5.11	
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.21	11.00	-4.79	
	5310	62	n (40MHz)	40/40.5 (MCS2)	2.78	11.00	-8.22	
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	4.89	11.00	-6.11	
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	0.75	11.00	-10.25	
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.92	11.00	-11.92	
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.29	11.00	-14.29	
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	7.39	11.00	-3.62
		5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.11	11.00	-1.89
*5600		120	n (20MHz)	19.5/21.7 (MCS2)	9.42	11.00	-1.58	
5700		140	n (20MHz)	19.5/21.7 (MCS2)	6.66	11.00	-4.34	
5720		144	n (20MHz)	19.5/21.7 (MCS2)	9.01	11.00	-1.99	
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	5.72	11.00	-5.28	
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	7.68	11.00	-3.32	
*5600		120	ax (SU) (20MHz)	24/25.8 (MCS2)	7.94	11.00	-3.06	
5700		140	ax (SU) (20MHz)	24/25.8 (MCS2)	2.81	11.00	-8.19	
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	7.48	11.00	-3.52	
5510		102	n (40MHz)	40/40.5 (MCS2)	2.06	11.00	-8.94	
5550		110	n (40MHz)	40/40.5 (MCS2)	6.31	11.00	-4.69	
*5590		118	n (40MHz)	40/40.5 (MCS2)	6.52	11.00	-4.48	
5670		134	n (40MHz)	40/40.5 (MCS2)	5.24	11.00	-5.76	
5710		142	n (40MHz)	40/40.5 (MCS2)	6.08	11.00	-4.93	
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.40	11.00	-11.40	
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.13	11.00	-6.87	
*5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.03	11.00	-5.97	
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	3.11	11.00	-7.89	
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	4.75	11.00	-6.25	
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	-2.53	11.00	-13.53	
*5610		122	ac (80MHz)	87.8/97.5 (MCS2)	2.06	11.00	-8.94	
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	2.44	11.00	-8.57	
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.46	11.00	-15.46	
*5610		122	ax (SU) (80MHz)	102/108.1 (MCS2)	0.54	11.00	-10.46	
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	1.26	11.00	-9.74	
*5570		114	ac (160MHz)	87.8/97.5 (MCS2)	-7.66	11.00	-18.66	
*5570		114	ax (SU) (160MHz)	102/108.1 (MCS2)	-8.87	11.00	-19.87	

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: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 193 of 595

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	7.47	11.00	-3.53
	5200	40	n (20MHz)	39/43.3 (MCS4)	9.04	11.00	-1.96
	5240	48	n (20MHz)	39/43.3 (MCS4)	8.92	11.00	-2.08
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.25	11.00	-5.75
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	7.82	11.00	-3.18
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	7.50	11.00	-3.51
	5190	38	n (40MHz)	81/90 (MCS4)	1.55	11.00	-9.45
	5230	46	n (40MHz)	81/90 (MCS4)	5.90	11.00	-5.10
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-0.73	11.00	-11.73
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.61	11.00	-6.39
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-2.96	11.00	-13.96
5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.04	11.00	-15.04	
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-6.94	11.00	-17.94
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.59	11.00	-19.59
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	8.95	11.00	-2.05
	5300	60	n (20MHz)	39/43.3 (MCS4)	8.91	11.00	-2.09
	5320	64	n (20MHz)	39/43.3 (MCS4)	7.76	11.00	-3.24
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	7.76	11.00	-3.24
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	7.79	11.00	-3.21
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	6.27	11.00	-4.73
	5270	54	n (40MHz)	81/90 (MCS4)	6.19	11.00	-4.81
	5310	62	n (40MHz)	81/90 (MCS4)	2.18	11.00	-8.82
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	5.08	11.00	-5.92
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	0.52	11.00	-10.48
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.44	11.00	-12.44
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.93	11.00	-14.93
	Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	6.98	11.00
5580		116	n (20MHz)	39/43.3 (MCS4)	9.36	11.00	-1.64
*5600		120	n (20MHz)	39/43.3 (MCS4)	9.39	11.00	-1.61
5700		140	n (20MHz)	39/43.3 (MCS4)	5.39	11.00	-5.61
5720		144	n (20MHz)	39/43.3 (MCS4)	9.19	11.00	-1.81
5500		100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.82	11.00	-6.18
5580		116	ax (SU) (20MHz)	49/51.6 (MCS4)	8.25	11.00	-2.75
*5600		120	ax (SU) (20MHz)	49/51.6 (MCS4)	7.94	11.00	-3.06
5700		140	ax (SU) (20MHz)	49/51.6 (MCS4)	2.96	11.00	-8.04
5720		144	ax (SU) (20MHz)	49/51.6 (MCS4)	7.75	11.00	-3.26
5510		102	n (40MHz)	81/90 (MCS4)	1.70	11.00	-9.30
5550		110	n (40MHz)	81/90 (MCS4)	5.85	11.00	-5.15
*5590		118	n (40MHz)	81/90 (MCS4)	6.53	11.00	-4.47
5670		134	n (40MHz)	81/90 (MCS4)	4.23	11.00	-6.77
5710		142	n (40MHz)	81/90 (MCS4)	6.33	11.00	-4.67
5510		102	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.29	11.00	-12.29
5550		110	ax (SU) (40MHz)	98/103.2 (MCS4)	3.37	11.00	-7.64
*5590		118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.35	11.00	-5.65
5670		134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.56	11.00	-8.44
5710		142	ax (SU) (40MHz)	98/103.2 (MCS4)	4.95	11.00	-6.05
5530		106	ac (80MHz)	175.5/195 (MCS4)	-2.81	11.00	-13.81
*5610		122	ac (80MHz)	175.5/195 (MCS4)	1.84	11.00	-9.16
5690		138	ac (80MHz)	175.5/195 (MCS4)	2.38	11.00	-8.62
5530		106	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.84	11.00	-15.84
*5610		122	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.49	11.00	-11.49
5690		138	ax (SU) (80MHz)	204/216.2 (MCS4)	1.55	11.00	-9.45
*5570		114	ac (160MHz)	175.5/195 (MCS4)	-8.33	11.00	-19.33
*5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	-9.78	11.00	-20.78	

**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)

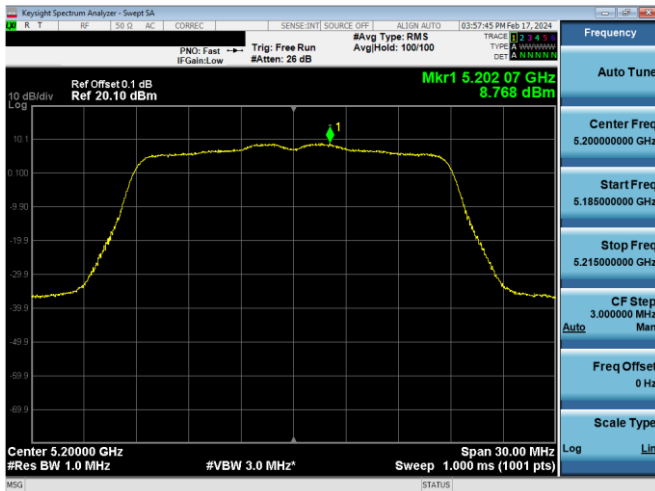
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 194 of 595

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.42	11.00	-5.58	
	5200	40	n (20MHz)	65/72.2 (MCS7)	7.44	11.00	-3.56	
	5240	48	n (20MHz)	65/72.2 (MCS7)	7.60	11.00	-3.40	
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.47	11.00	-6.53	
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	7.39	11.00	-3.61	
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	7.63	11.00	-3.37	
	5190	38	n (40MHz)	135/150 (MCS7)	-0.39	11.00	-11.39	
	5230	46	n (40MHz)	135/150 (MCS7)	4.75	11.00	-6.25	
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.93	11.00	-11.93	
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.81	11.00	-6.19	
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.01	11.00	-15.01	
5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.54	11.00	-15.54		
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-8.76	11.00	-19.76	
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.63	11.00	-19.63	
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	7.66	11.00	-3.34	
	5300	60	n (20MHz)	65/72.2 (MCS7)	7.61	11.00	-3.39	
	5320	64	n (20MHz)	65/72.2 (MCS7)	5.93	11.00	-5.07	
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	7.59	11.00	-3.41	
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	7.62	11.00	-3.38	
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.86	11.00	-6.14	
	5270	54	n (40MHz)	135/150 (MCS7)	4.80	11.00	-6.20	
	5310	62	n (40MHz)	135/150 (MCS7)	0.63	11.00	-10.37	
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	4.90	11.00	-6.10	
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.17	11.00	-10.83	
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.09	11.00	-14.09	
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.55	11.00	-14.55	
	Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	4.01	11.00	-6.99
		5580	116	n (20MHz)	65/72.2 (MCS7)	7.78	11.00	-3.22
*5600		120	n (20MHz)	65/72.2 (MCS7)	7.78	11.00	-3.22	
5700		140	n (20MHz)	65/72.2 (MCS7)	2.90	11.00	-8.10	
5720		144	n (20MHz)	65/72.2 (MCS7)	7.84	11.00	-3.16	
5500		100	ax (SU) (20MHz)	135/143.4 (MCS11)	3.21	11.00	-7.79	
5580		116	ax (SU) (20MHz)	135/143.4 (MCS11)	7.66	11.00	-3.34	
*5600		120	ax (SU) (20MHz)	135/143.4 (MCS11)	7.61	11.00	-3.39	
5700		140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.34	11.00	-8.66	
5720		144	ax (SU) (20MHz)	135/143.4 (MCS11)	7.55	11.00	-3.45	
5510		102	n (40MHz)	135/150 (MCS7)	-1.97	11.00	-12.97	
5550		110	n (40MHz)	135/150 (MCS7)	3.86	11.00	-7.15	
*5590		118	n (40MHz)	135/150 (MCS7)	5.11	11.00	-5.89	
5670		134	n (40MHz)	135/150 (MCS7)	0.66	11.00	-10.34	
5710		142	n (40MHz)	135/150 (MCS7)	4.73	11.00	-6.27	
5510		102	ax (SU) (40MHz)	271/286 (MCS11)	-1.97	11.00	-12.97	
5550		110	ax (SU) (40MHz)	271/286 (MCS11)	3.49	11.00	-7.51	
*5590		118	ax (SU) (40MHz)	271/286 (MCS11)	4.95	11.00	-6.05	
5670		134	ax (SU) (40MHz)	271/286 (MCS11)	0.64	11.00	-10.36	
5710		142	ax (SU) (40MHz)	271/286 (MCS11)	4.78	11.00	-6.22	
5530		106	ac (80MHz)	390/433.3 (MCS9)	-5.03	11.00	-16.03	
*5610		122	ac (80MHz)	390/433.3 (MCS9)	-0.55	11.00	-11.55	
5690		138	ac (80MHz)	390/433.3 (MCS9)	1.31	11.00	-9.69	
5530		106	ax (SU) (80MHz)	567/600.5 (MCS11)	-5.76	11.00	-16.76	
*5610		122	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.20	11.00	-12.20	
5690		138	ax (SU) (80MHz)	567/600.5 (MCS11)	1.45	11.00	-9.56	
*5570		114	ac (160MHz)	390/433.3 (MCS9)	-9.96	11.00	-20.96	
*5570		114	ax (SU) (160MHz)	567/600.5 (MCS11)	-10.64	11.00	-21.64	

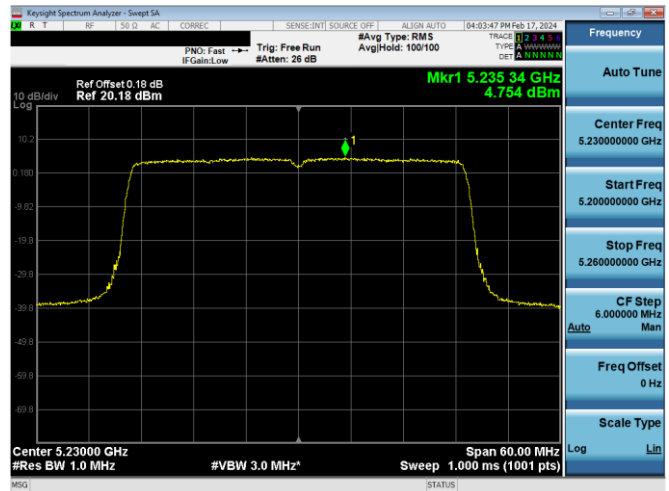
**Table 7-220. Power Spectral Density Measurements Antenna WF7 (High Data Rate)**

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

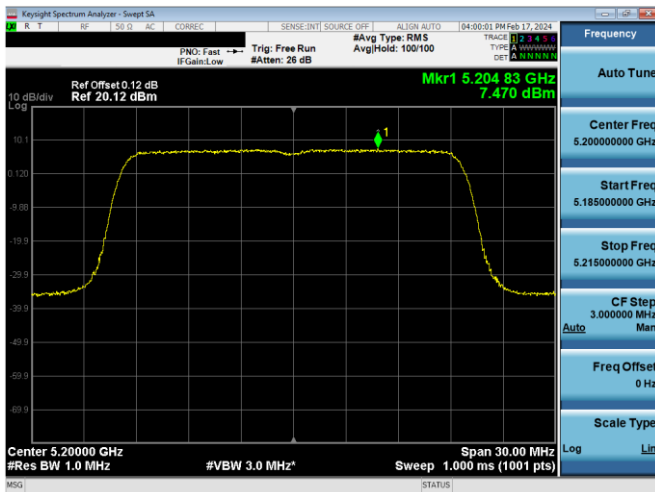
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 195 of 595



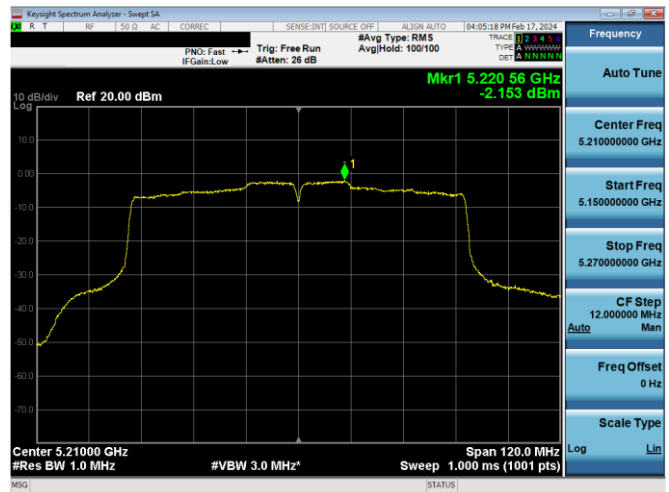
Plot 7-468. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS2)



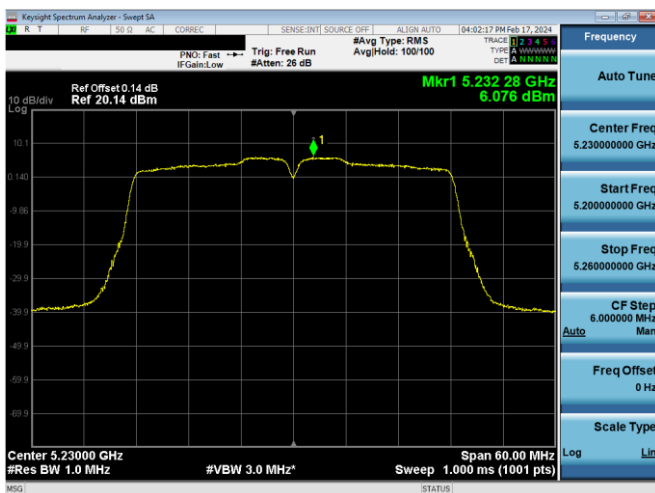
Plot 7-471. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



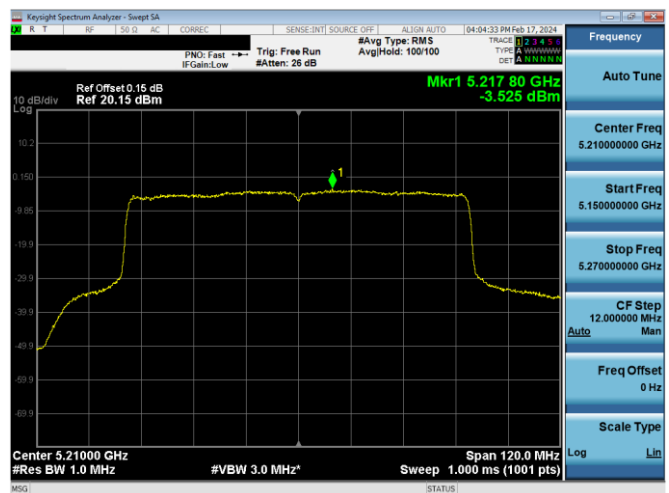
Plot 7-469. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-472. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS2)

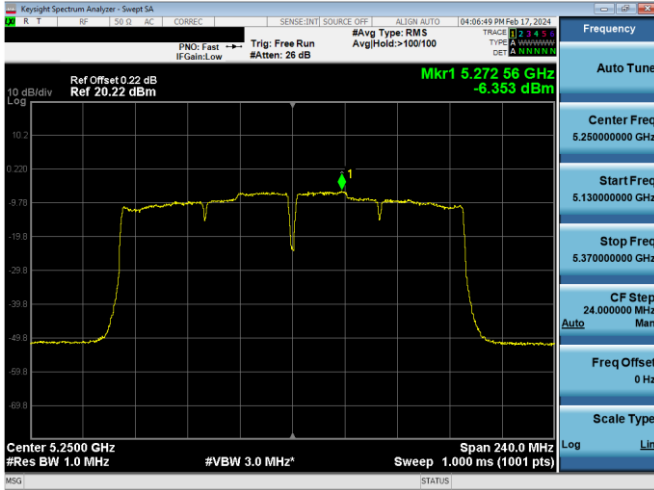


Plot 7-470. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS2)

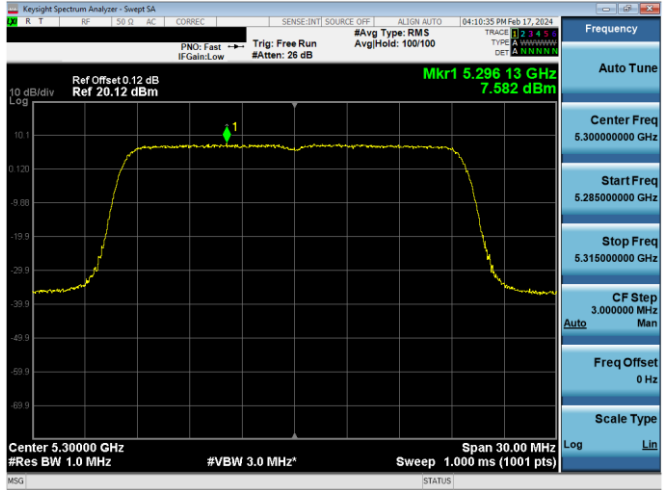


Plot 7-473. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

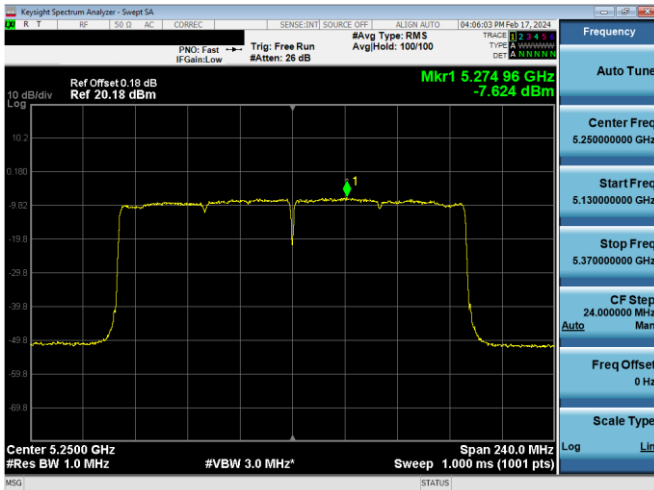
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 196 of 595



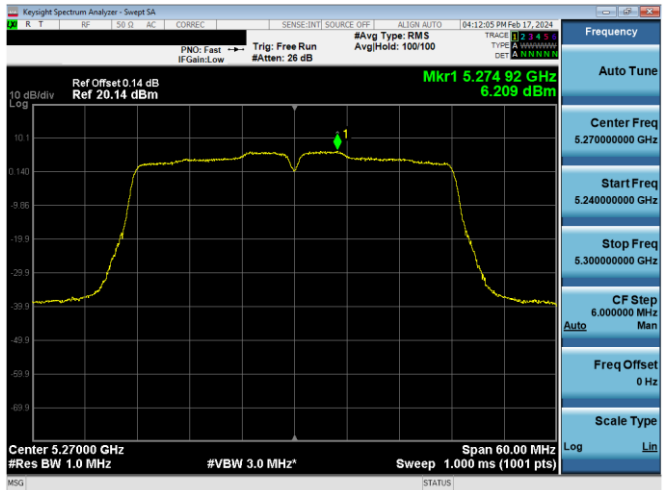
Plot 7-474. PSD Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS2)



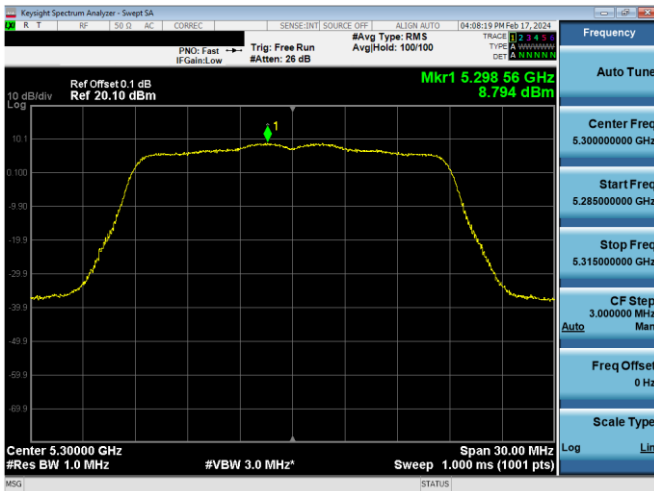
Plot 7-477. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



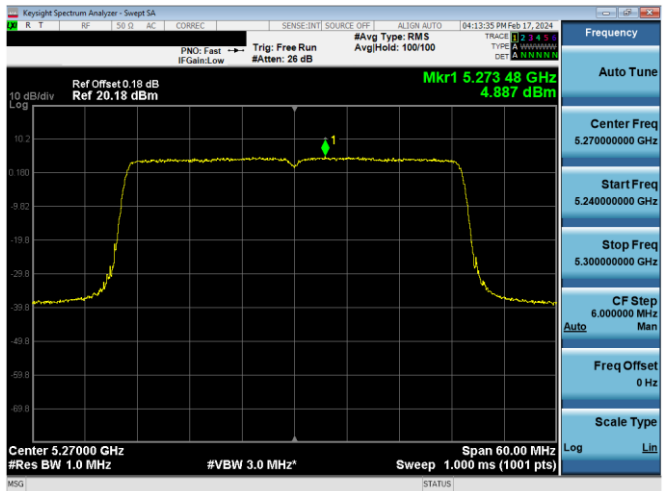
Plot 7-475. PSD Antenna WF7 (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)



Plot 7-478. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 54, MCS2)



Plot 7-476. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 60, MCS2)

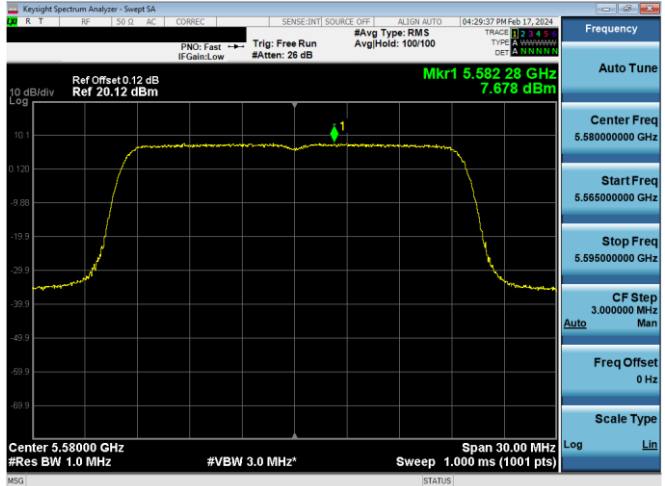


Plot 7-479. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

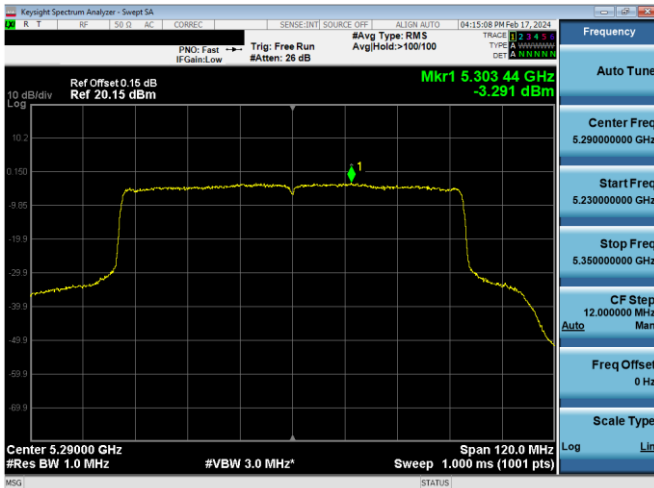
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 197 of 595



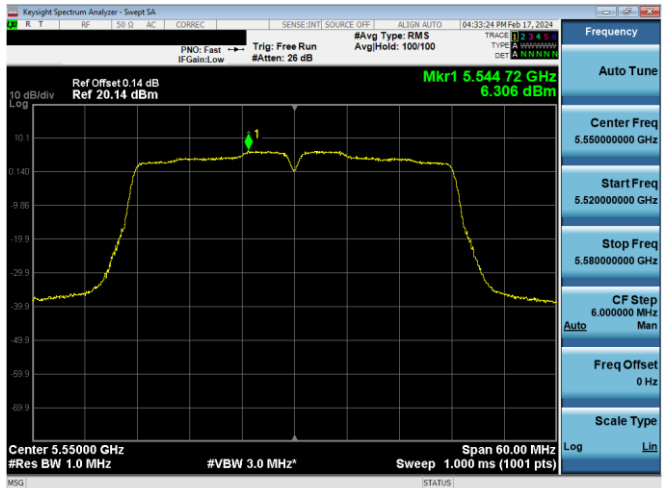
Plot 7-480. PSD Antenna WF7 (80MHz BW 802.11ac - Ch. 58, MCS2)



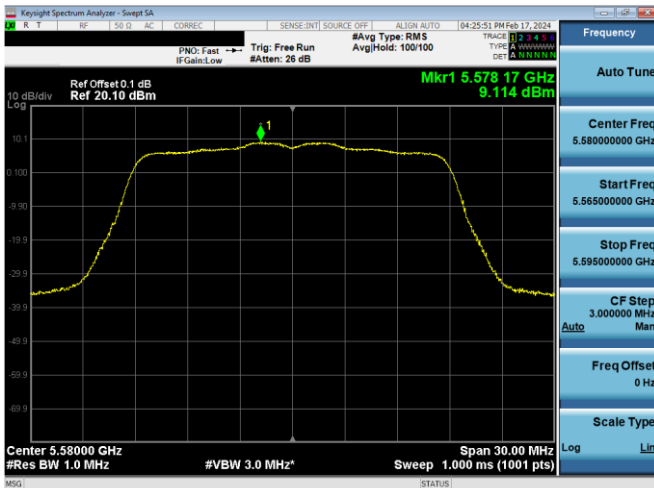
Plot 7-483. PSD Antenna WF7 (20MHz BW 802.11(SU) - Ch. 116, MCS2)



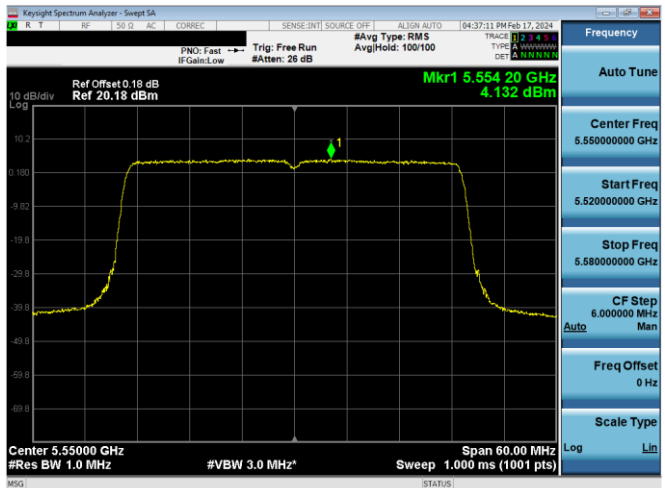
Plot 7-481. PSD Antenna WF7 (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)



Plot 7-484. PSD Antenna WF7 (40MHz BW 802.11n - Ch. 110, MCS2)

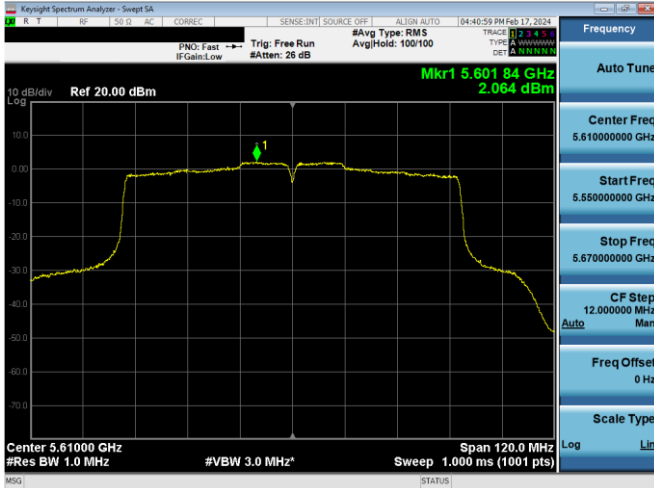


Plot 7-482. PSD Antenna WF7 (20MHz BW 802.11n - Ch. 116, MCS2)

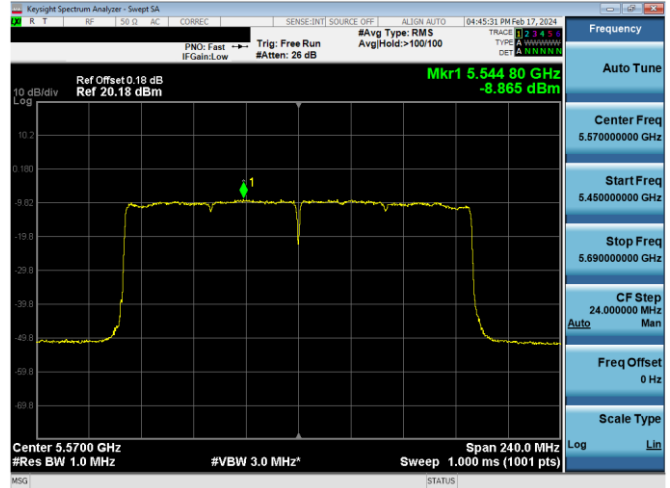


Plot 7-485. PSD Antenna WF7 (40MHz BW 802.11ax(SU) - Ch. 110, MCS2)

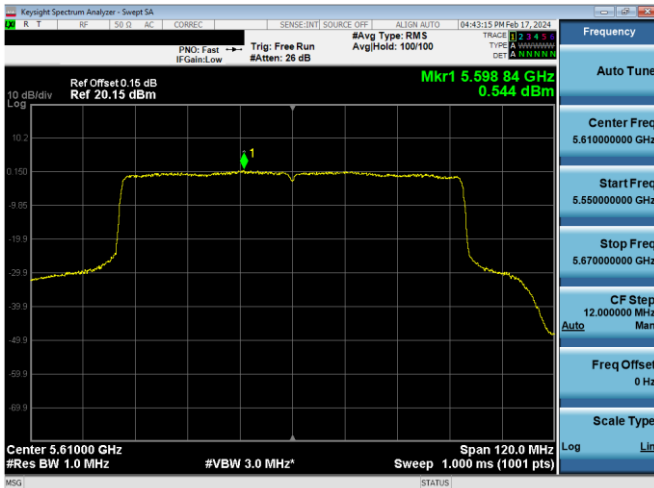
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 198 of 595



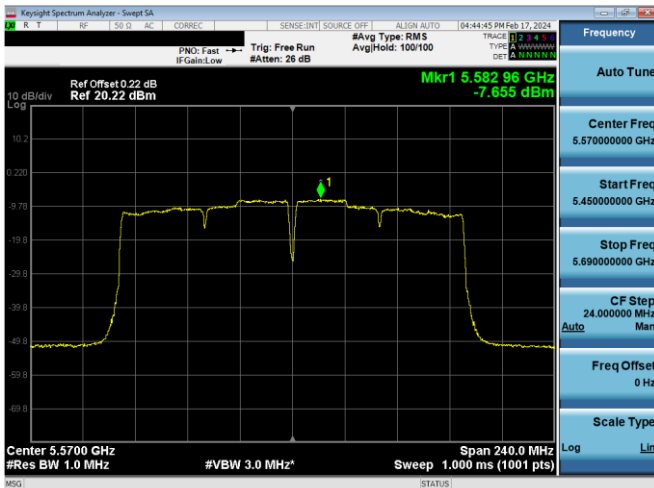
Plot 7-486. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-489. PSD Antenna WF7 (160MHz BW 802.11ax(SU) – Ch. 114, MCS2)

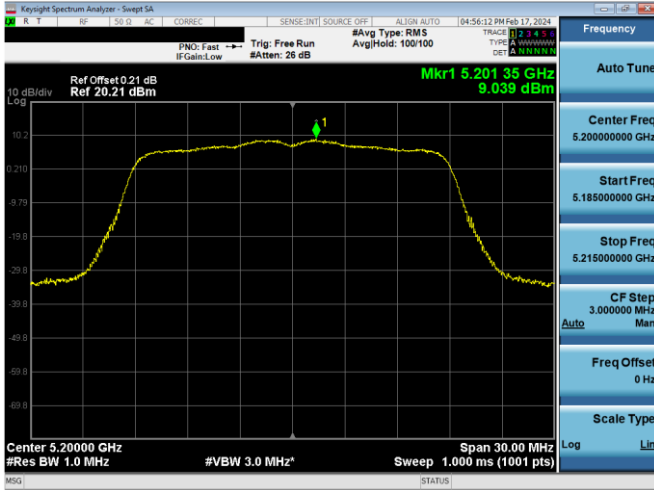


Plot 7-487. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

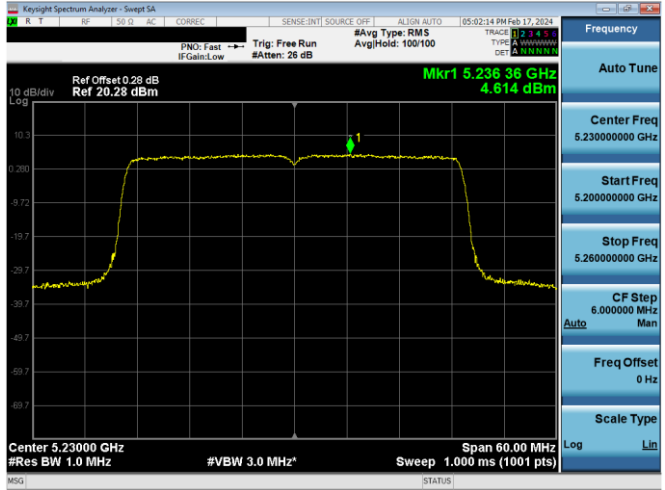


Plot 7-488. PSD Antenna WF7 (160MHz BW 802.11ac – Ch. 114, MCS2)

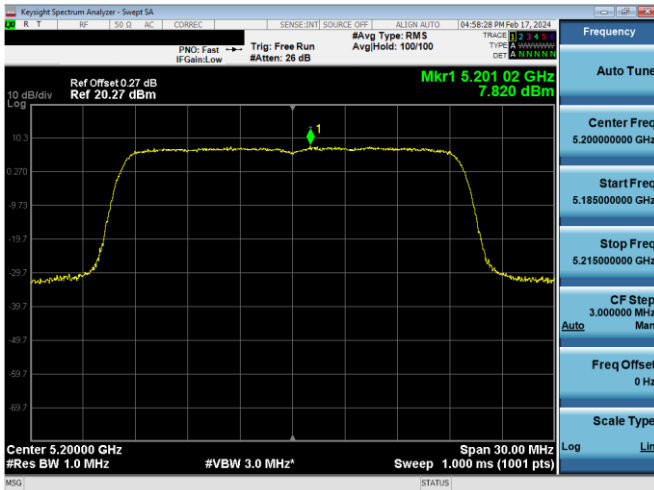
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 199 of 595



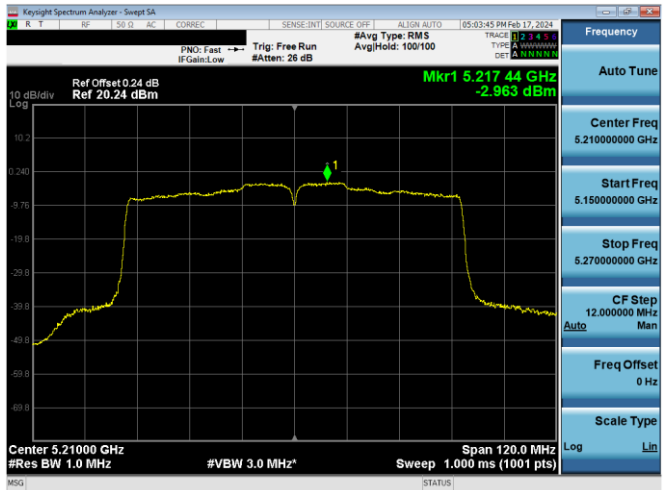
Plot 7-490. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS4)



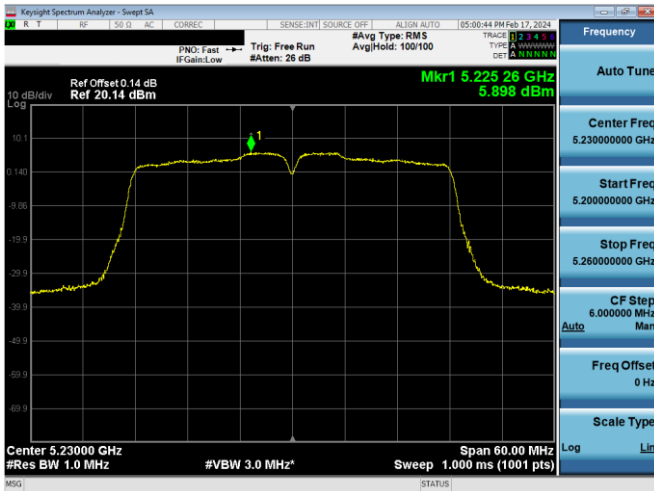
Plot 7-493. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



Plot 7-491. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-494. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS4)



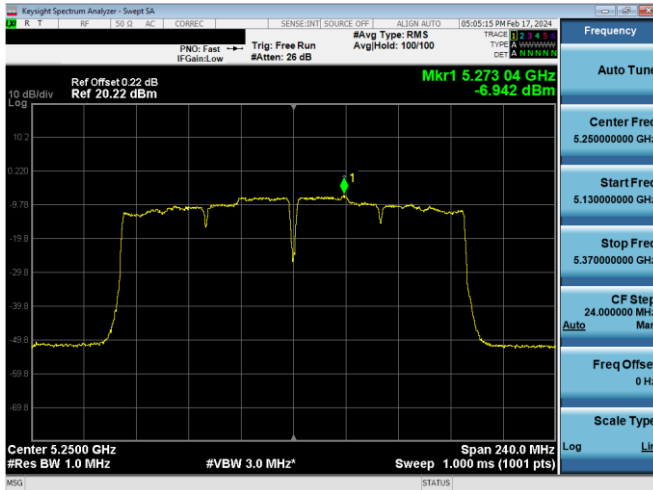
Plot 7-492. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS4)



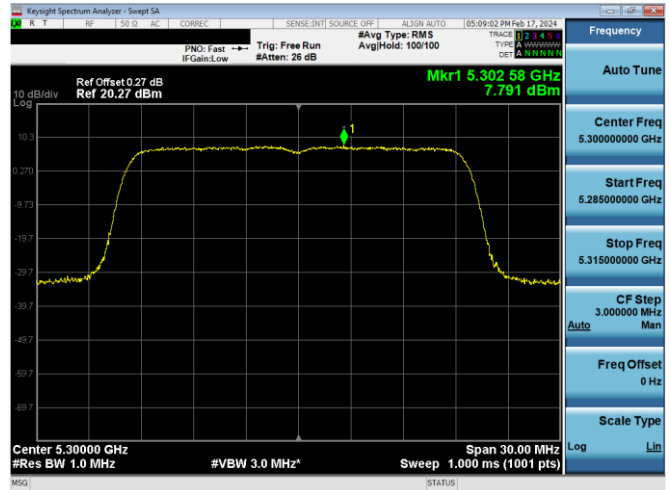
Plot 7-495. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 200 of 595

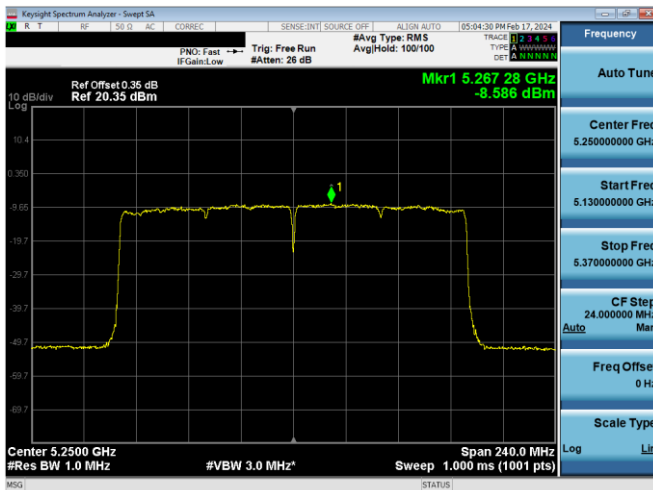




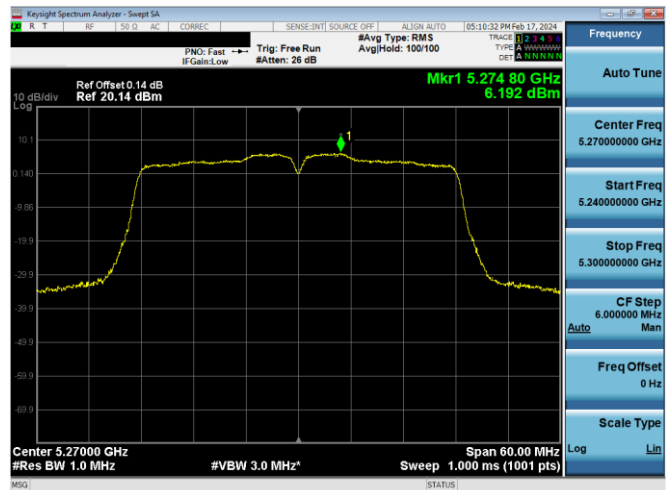
Plot 7-496. PSD Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS4)



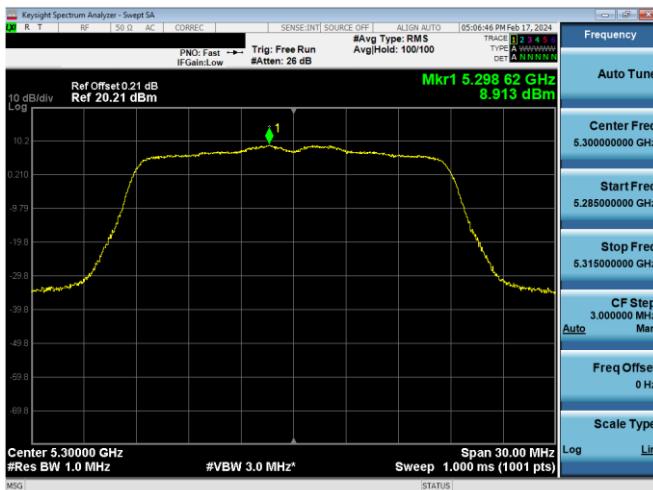
Plot 7-499. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



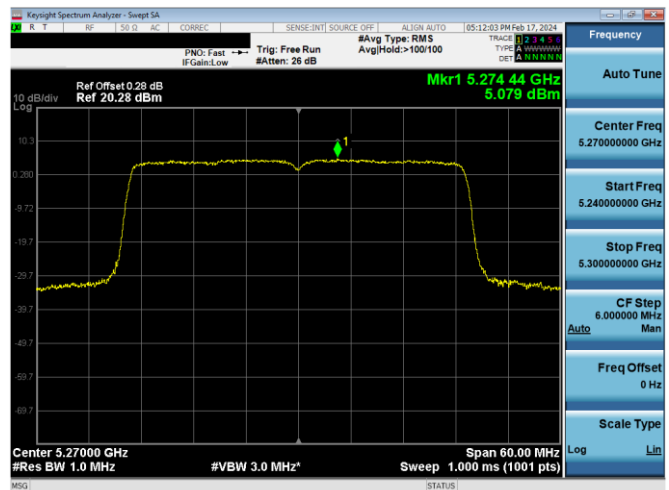
Plot 7-497. PSD Antenna WF7 (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)



Plot 7-500. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 54, MCS4)

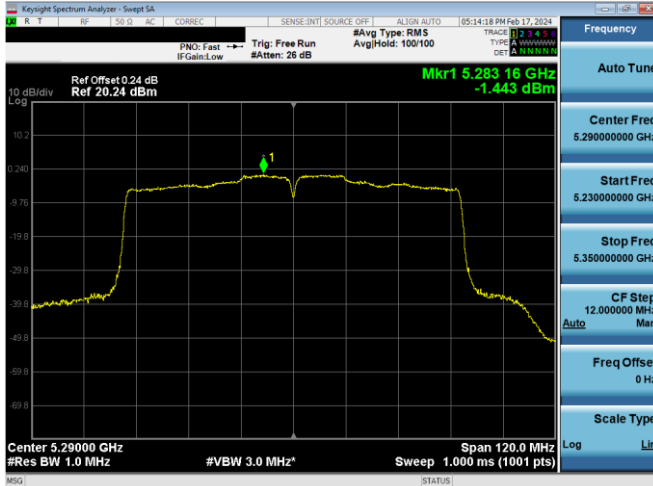


Plot 7-498. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 60, MCS4)

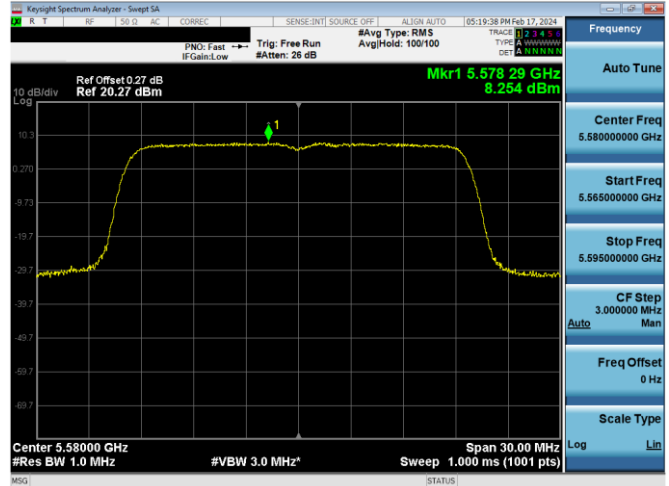


Plot 7-501. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

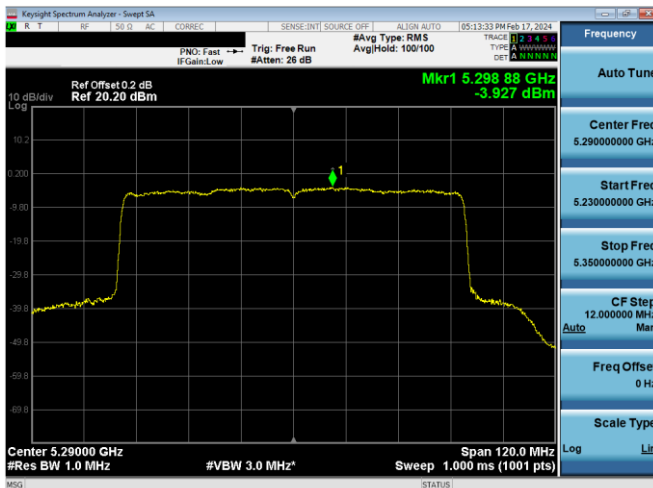
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 201 of 595



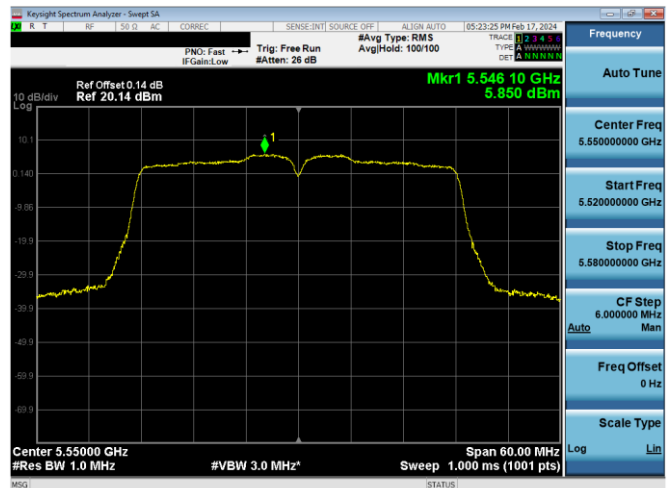
Plot 7-502. PSD Antenna WF7 (80MHz BW 802.11ac - Ch. 58, MCS4)



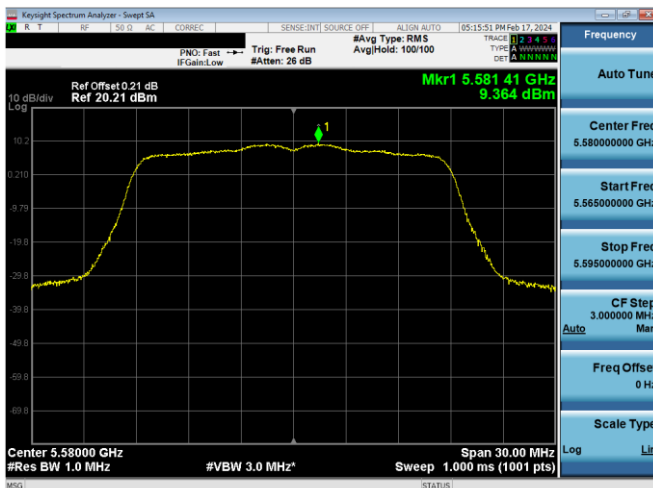
Plot 7-505. PSD Antenna WF7 (20MHz BW 802.11ax(SU) - Ch. 116, MCS4)



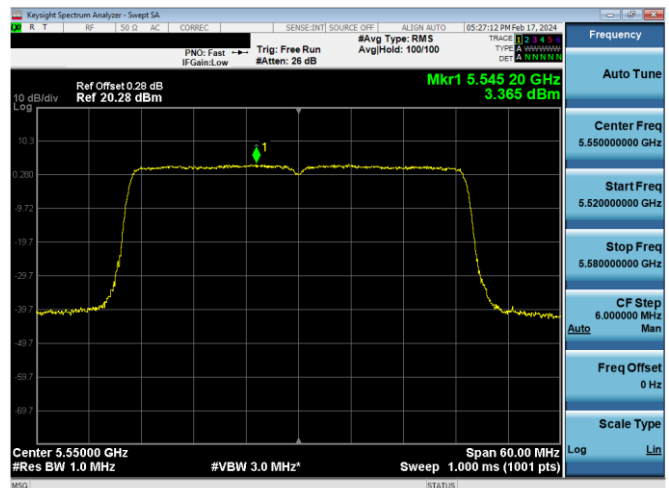
Plot 7-503. PSD Antenna WF7 (80MHz BW 802.11ax(SU) - Ch. 58, MCS4)



Plot 7-506. PSD Antenna WF7 (40MHz BW 802.11n - Ch. 110, MCS4)

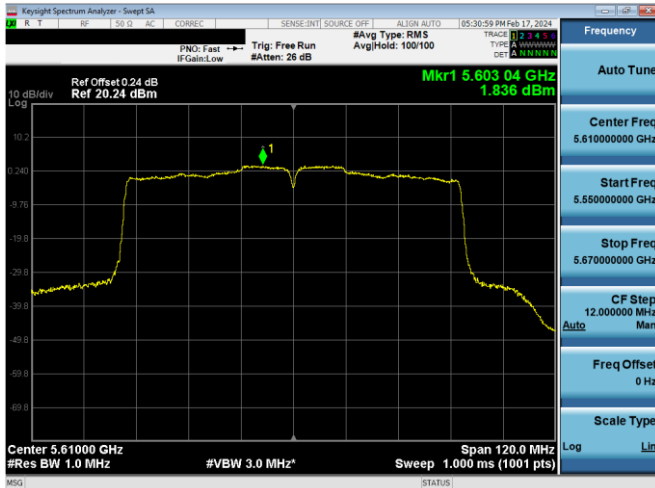


Plot 7-504. PSD Antenna WF7 (20MHz BW 802.11n - Ch. 116, MCS4)

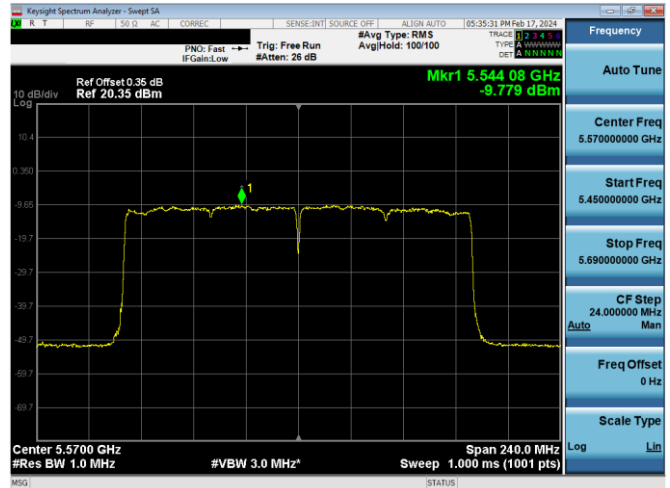


Plot 7-507. PSD Antenna WF7 (40MHz BW 802.11ax(SU) - Ch. 110, MCS4)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 202 of 595



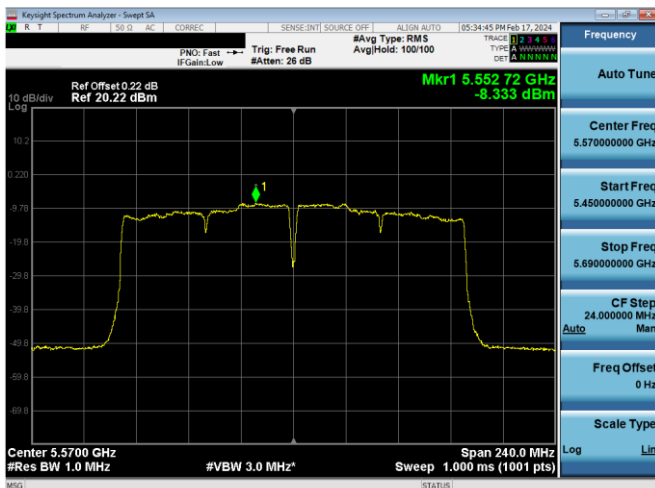
Plot 7-508. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 122, MCS4)



Plot 7-511. PSD Antenna WF7 (160MHz BW 802.11ax(SU) – Ch. 114, MCS4)

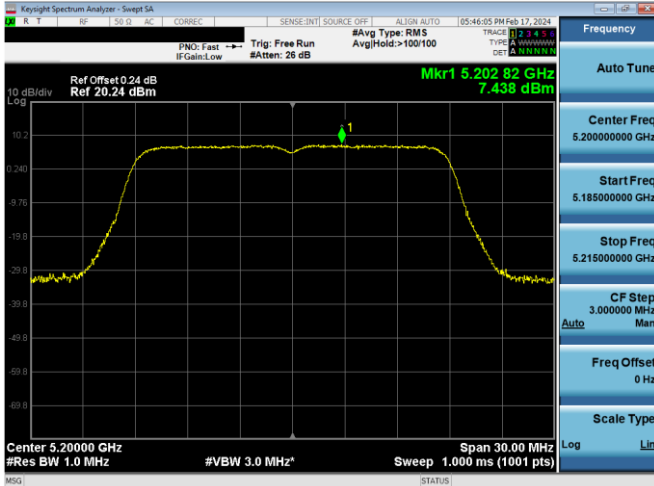


Plot 7-509. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

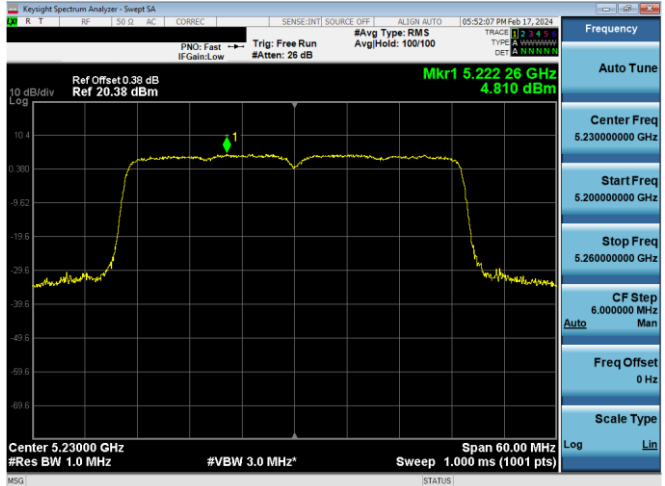


Plot 7-510. PSD Antenna WF7 (160MHz BW 802.11ac – Ch. 114, MCS4)

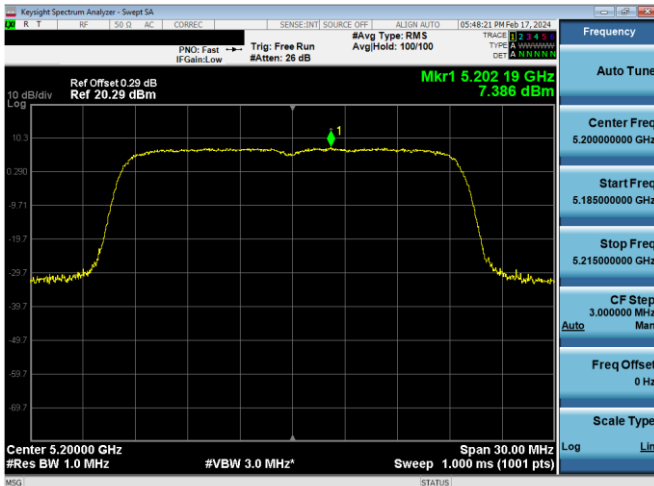
FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 203 of 595



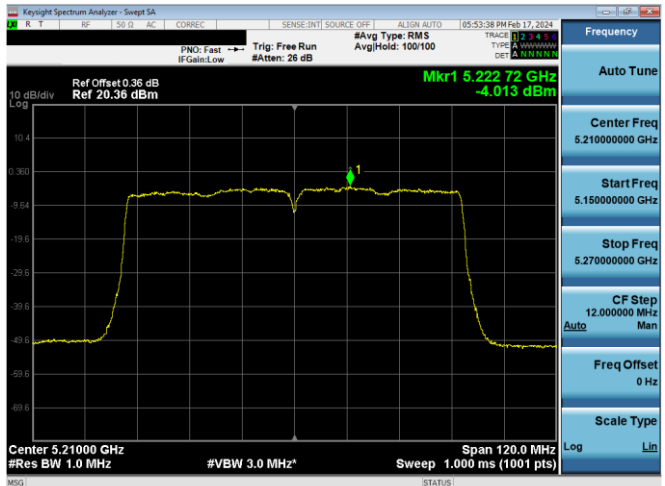
Plot 7-512. PSD Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS7)



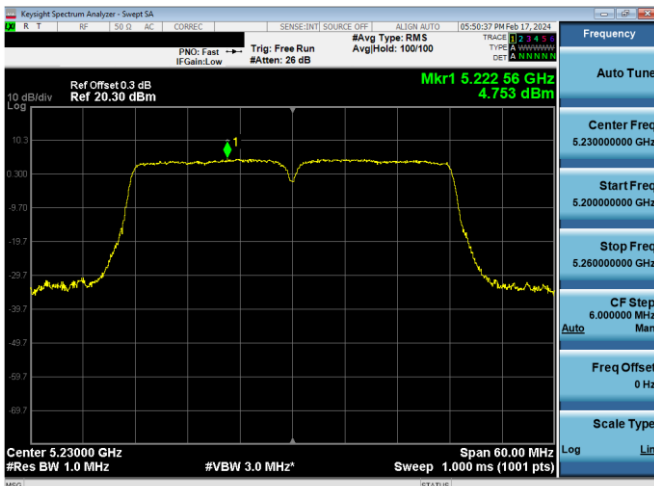
Plot 7-515. PSD Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



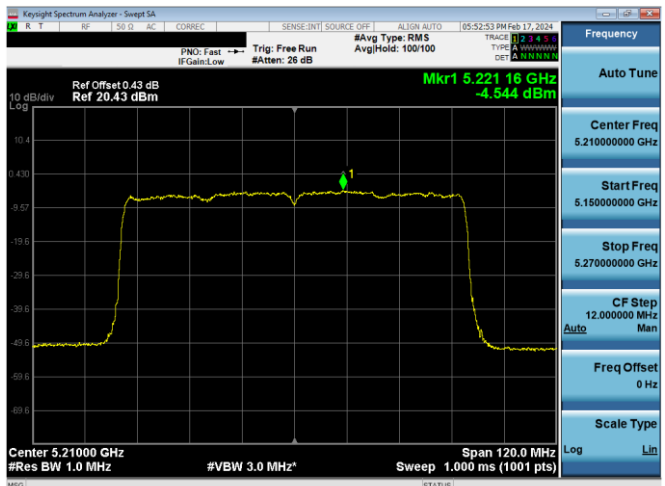
Plot 7-513. PSD Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-516. PSD Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS9)



Plot 7-514. PSD Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS7)



Plot 7-517. PSD Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

FCC ID: BCGA2836 IC: 579C-A2836		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270067-11-R1.BCG	Test Dates: 12/06/202 - 02/20/2024	EUT Type: Tablet Device	Page 204 of 595