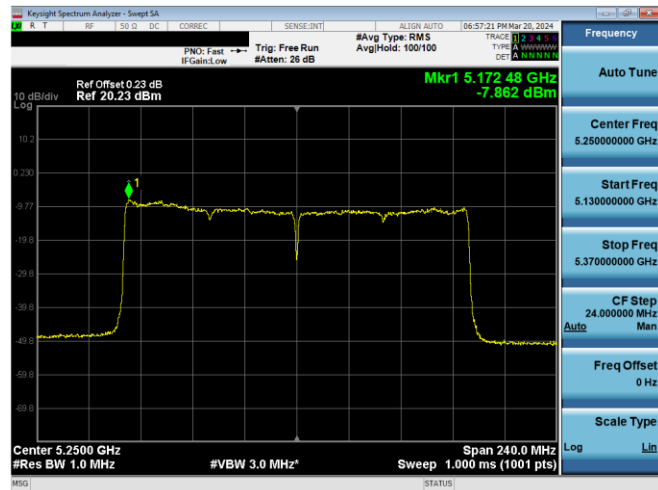
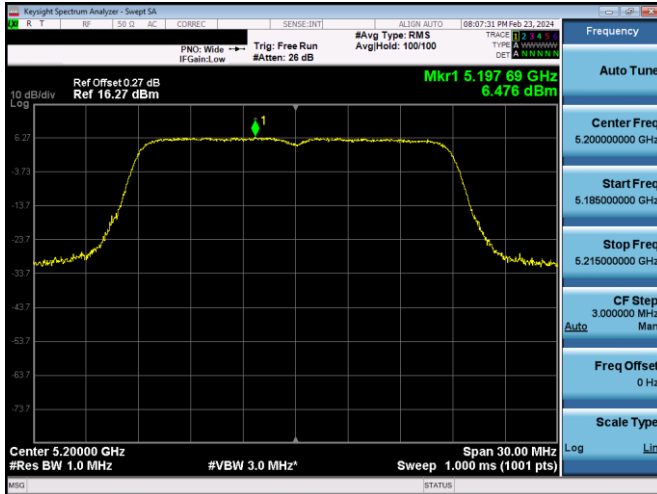


Plot 7-351. ISED PSD Antenna WF5b (160MHz BW 11ac – Ch.50, MCS4)

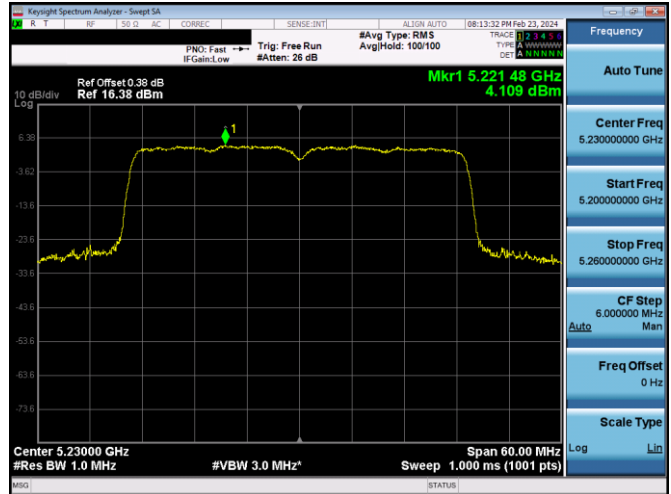


Plot 7-352. ISED PSD Antenna WF5b (160MHz BW 11ax (SU) – Ch.50, MCS4)

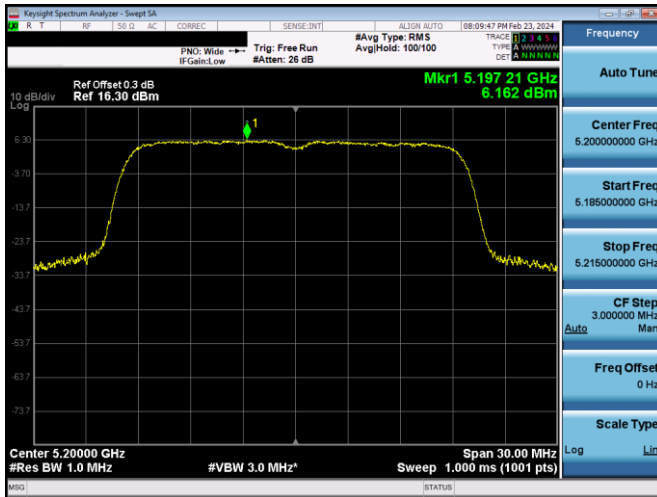
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 165 of 587



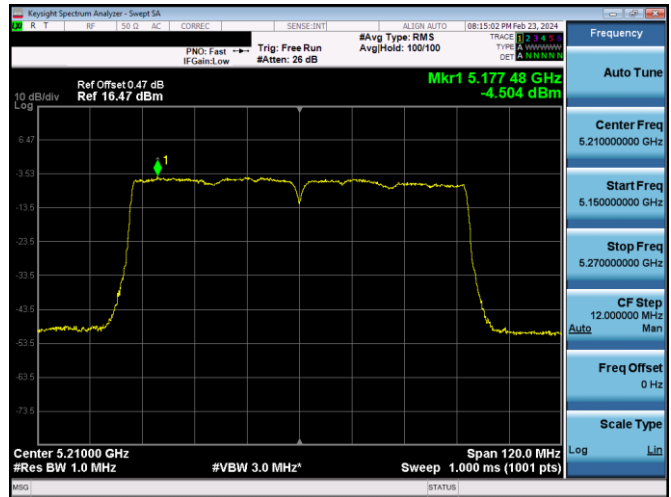
Plot 7-353. ISED PSD Antenna WF5b (20MHz BW 11n – Ch.40, MCS7)



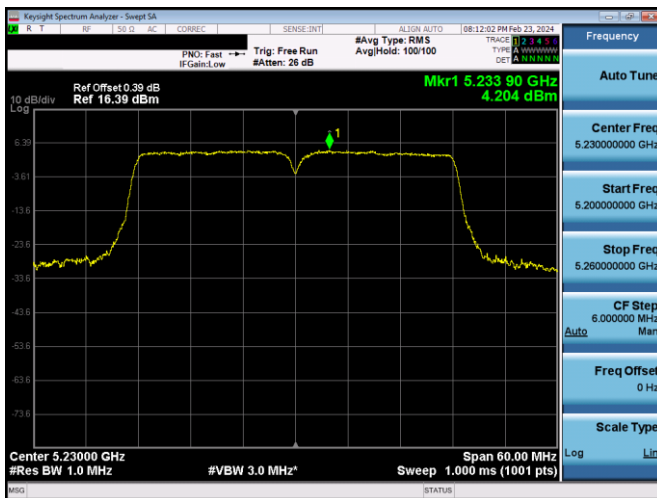
Plot 7-356. ISED PSD Antenna WF5b (40MHz BW 11ax(SU) – Ch.46, MCS11)



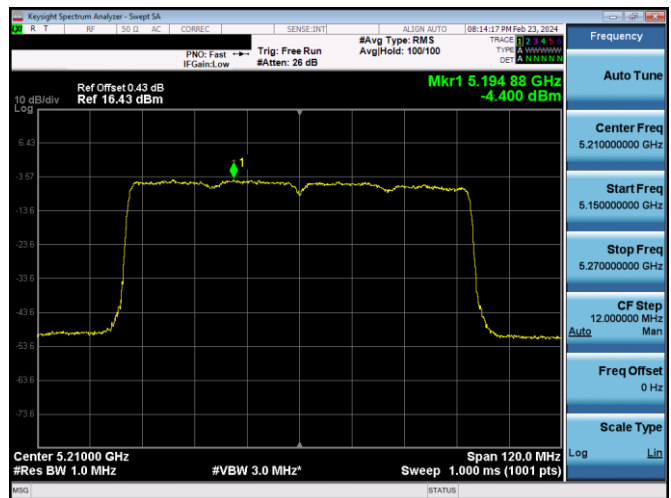
Plot 7-354. ISED PSD Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-357. ISED PSD Antenna WF5b (80MHz BW 11ac – Ch.42, MCS9)

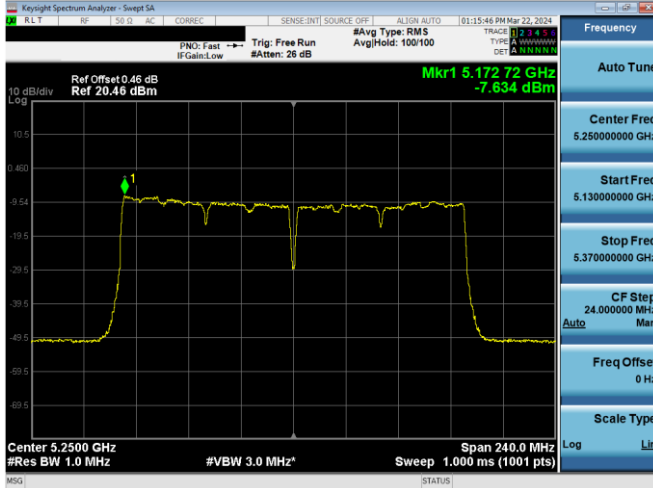


Plot 7-355. ISED PSD Antenna WF5b (40MHz BW 11n – Ch.46, MCS7)

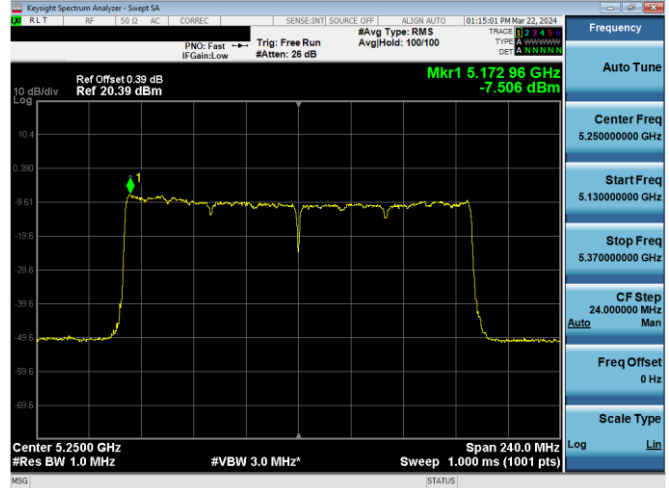


Plot 7-358. ISED PSD Antenna WF5b (80MHz BW 11ax(SU) – Ch.42, MCS11)


FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 166 of 587



Plot 7-359. ISED PSD Antenna WF5b (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-360. ISED PSD Antenna WF5b (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2926 IC: 579C-A2926	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2311270070-22-R2.BCG	<b>Test Dates:</b> 1/3/2024 - 3/24/2024	<b>EUT Type:</b> Tablet Device	Page 167 of 587

## 7.5.2 Antenna 4a 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)	6.59	11.00	-4.41	
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	7.99	11.00	-3.01	
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	8.23	11.00	-2.77	
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.50	11.00	-6.50	
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	6.59	11.00	-4.41	
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	6.69	11.00	-4.31	
	5190	38	n (40MHz)	40/40.5 (MCS2)	0.76	11.00	-10.24	
	5230	46	n (40MHz)	40/40.5 (MCS2)	5.48	11.00	-5.52	
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.82	11.00	-11.82	
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	3.81	11.00	-7.19	
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-2.51	11.00	-13.51	
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-4.30	11.00	-15.30	
Band 2A	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-7.19	11.00	-18.19	
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-8.19	11.00	-19.19	
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	8.17	11.00	-2.83	
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	7.77	11.00	-3.23	
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	7.68	11.00	-3.32	
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	6.55	11.00	-4.45	
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	6.21	11.00	-4.80	
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	5.33	11.00	-5.67	
	5270	54	n (40MHz)	40/40.5 (MCS2)	5.37	11.00	-5.64	
	5310	62	n (40MHz)	40/40.5 (MCS2)	3.91	11.00	-7.09	
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	3.65	11.00	-7.35	
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	1.26	11.00	-9.74	
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.39	11.00	-11.39	
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.76	11.00	-13.76	
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	8.02	11.00	-2.98
		5580	116	n (20MHz)	19.5/21.7 (MCS2)	8.19	11.00	-2.82
*5600		120	n (20MHz)	19.5/21.7 (MCS2)	8.27	11.00	-2.73	
5700		140	n (20MHz)	19.5/21.7 (MCS2)	7.47	11.00	-3.53	
5720		144	n (20MHz)	19.5/21.7 (MCS2)	8.07	11.00	-2.93	
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	5.30	11.00	-5.70	
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	6.67	11.00	-4.33	
*5600		120	ax (SU) (20MHz)	24/25.8 (MCS2)	6.56	11.00	-4.45	
5700		140	ax (SU) (20MHz)	24/25.8 (MCS2)	2.98	11.00	-8.03	
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	6.80	11.00	-4.20	
5510		102	n (40MHz)	40/40.5 (MCS2)	2.08	11.00	-8.92	
5550		110	n (40MHz)	40/40.5 (MCS2)	5.21	11.00	-5.80	
*5590		118	n (40MHz)	40/40.5 (MCS2)	5.22	11.00	-5.78	
5670		134	n (40MHz)	40/40.5 (MCS2)	5.35	11.00	-5.65	
5710		142	n (40MHz)	40/40.5 (MCS2)	4.92	11.00	-6.08	
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	0.92	11.00	-10.08	
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	3.09	11.00	-7.91	
*5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	3.93	11.00	-7.07	
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	4.01	11.00	-7.00	
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	3.86	11.00	-7.14	
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	-2.09	11.00	-13.09	
*5610		122	ac (80MHz)	87.8/97.5 (MCS2)	2.25	11.00	-8.75	
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	1.74	11.00	-9.26	
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.02	11.00	-14.02	
*5610		122	ax (SU) (80MHz)	102/108.1 (MCS2)	0.89	11.00	-10.11	
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	0.52	11.00	-10.48	
*5570		114	ac (160MHz)	87.8/97.5 (MCS2)	-6.19	11.00	-17.19	
*5570		114	ax (SU) (160MHz)	102/108.1 (MCS2)	-7.38	11.00	-18.38	

Table 7-209. Power Spectral Density Measurements Antenna 4a (Low Data Rate)

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

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 168 of 587

	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)	5.99	11.00	-5.01	
	5200	40	n (20MHz)	39/43.3 (MCS4)	8.03	11.00	-2.97	
	5240	48	n (20MHz)	39/43.3 (MCS4)	8.17	11.00	-2.83	
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	3.55	11.00	-7.45	
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	6.81	11.00	-4.19	
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	6.80	11.00	-4.20	
	5190	38	n (40MHz)	81/90 (MCS4)	1.38	11.00	-9.62	
	5230	46	n (40MHz)	81/90 (MCS4)	5.21	11.00	-5.79	
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.27	11.00	-12.27	
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	3.91	11.00	-7.09	
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-3.04	11.00	-14.04	
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.52	11.00	-15.52	
Band 2A	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.39	11.00	-18.39	
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.39	11.00	-19.39	
	5260	52	n (20MHz)	39/43.3 (MCS4)	7.99	11.00	-3.01	
	5300	60	n (20MHz)	39/43.3 (MCS4)	8.06	11.00	-2.94	
	5320	64	n (20MHz)	39/43.3 (MCS4)	7.08	11.00	-3.92	
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	6.67	11.00	-4.34	
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	6.60	11.00	-4.40	
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	4.63	11.00	-6.37	
	5270	54	n (40MHz)	81/90 (MCS4)	5.37	11.00	-5.63	
	5310	62	n (40MHz)	81/90 (MCS4)	2.55	11.00	-8.45	
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	3.93	11.00	-7.07	
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	0.65	11.00	-10.35	
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.45	11.00	-12.45	
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.87	11.00	-13.87	
	Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	6.08	11.00	-4.93
		5580	116	n (20MHz)	39/43.3 (MCS4)	8.22	11.00	-2.78
*5600		120	n (20MHz)	39/43.3 (MCS4)	8.10	11.00	-2.90	
5700		140	n (20MHz)	39/43.3 (MCS4)	6.43	11.00	-4.57	
5720		144	n (20MHz)	39/43.3 (MCS4)	8.14	11.00	-2.86	
5500		100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.28	11.00	-6.72	
5580		116	ax (SU) (20MHz)	49/51.6 (MCS4)	6.91	11.00	-4.09	
*5600		120	ax (SU) (20MHz)	49/51.6 (MCS4)	6.69	11.00	-4.31	
5700		140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.42	11.00	-7.58	
5720		144	ax (SU) (20MHz)	49/51.6 (MCS4)	6.74	11.00	-4.26	
5510		102	n (40MHz)	81/90 (MCS4)	2.00	11.00	-9.00	
5550		110	n (40MHz)	81/90 (MCS4)	4.79	11.00	-6.21	
*5590		118	n (40MHz)	81/90 (MCS4)	5.23	11.00	-5.77	
5670		134	n (40MHz)	81/90 (MCS4)	4.28	11.00	-6.72	
5710		142	n (40MHz)	81/90 (MCS4)	4.93	11.00	-6.07	
5510		102	ax (SU) (40MHz)	98/103.2 (MCS4)	0.53	11.00	-10.48	
5550		110	ax (SU) (40MHz)	98/103.2 (MCS4)	2.82	11.00	-8.18	
*5590		118	ax (SU) (40MHz)	98/103.2 (MCS4)	3.93	11.00	-7.07	
5670		134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.02	11.00	-8.98	
5710		142	ax (SU) (40MHz)	98/103.2 (MCS4)	3.82	11.00	-7.18	
5530		106	ac (80MHz)	175.5/195 (MCS4)	-2.61	11.00	-13.61	
*5610		122	ac (80MHz)	175.5/195 (MCS4)	1.67	11.00	-9.33	
5690		138	ac (80MHz)	175.5/195 (MCS4)	1.80	11.00	-9.20	
5530		106	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.40	11.00	-14.40	
*5610		122	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.16	11.00	-11.16	
5690		138	ax (SU) (80MHz)	204/216.2 (MCS4)	0.80	11.00	-10.20	
*5570		114	ac (160MHz)	175.5/195 (MCS4)	-6.32	11.00	-17.32	
*5570		114	ax (SU) (160MHz)	204/216.2 (MCS4)	-8.01	11.00	-19.01	

**Table 7-210. Power Spectral Density Measurements Antenna 4a (Mid Data Rate)**


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

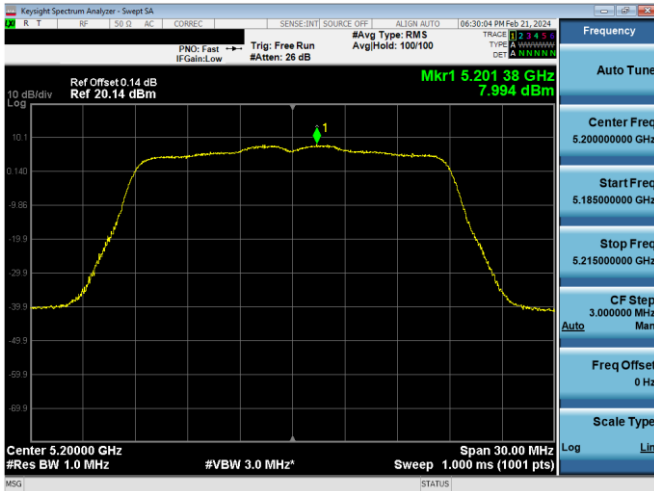
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 169 of 587

	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)	3.67	11.00	-7.33	
	5200	40	n (20MHz)	65/72.2 (MCS7)	6.76	11.00	-4.24	
	5240	48	n (20MHz)	65/72.2 (MCS7)	6.85	11.00	-4.15	
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.08	11.00	-7.92	
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	6.45	11.00	-4.55	
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	6.83	11.00	-4.17	
	5190	38	n (40MHz)	135/150 (MCS7)	-1.20	11.00	-12.20	
	5230	46	n (40MHz)	135/150 (MCS7)	4.00	11.00	-7.00	
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-1.52	11.00	-12.52	
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	4.14	11.00	-6.86	
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.99	11.00	-15.99	
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-5.08	11.00	-16.08	
Band 2A	5250	50	ac (160MHz)	390/433.3 (MCS9)	-8.80	11.00	-19.80	
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-9.01	11.00	-20.01	
	5260	52	n (20MHz)	65/72.2 (MCS7)	6.89	11.00	-4.11	
	5300	60	n (20MHz)	65/72.2 (MCS7)	6.61	11.00	-4.39	
	5320	64	n (20MHz)	65/72.2 (MCS7)	4.95	11.00	-6.05	
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	6.98	11.00	-4.02	
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	6.65	11.00	-4.35	
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	3.93	11.00	-7.07	
	5270	54	n (40MHz)	135/150 (MCS7)	3.83	11.00	-7.17	
	5310	62	n (40MHz)	135/150 (MCS7)	0.17	11.00	-10.83	
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	3.70	11.00	-7.30	
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	-0.45	11.00	-11.45	
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.68	11.00	-14.68	
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.93	11.00	-14.93	
	Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	2.82	11.00	-8.18
		5580	116	n (20MHz)	65/72.2 (MCS7)	6.83	11.00	-4.17
*5600		120	n (20MHz)	65/72.2 (MCS7)	7.01	11.00	-3.99	
5700		140	n (20MHz)	65/72.2 (MCS7)	2.59	11.00	-8.42	
5720		144	n (20MHz)	65/72.2 (MCS7)	6.72	11.00	-4.28	
5500		100	ax (SU) (20MHz)	135/143.4 (MCS11)	2.31	11.00	-8.69	
5580		116	ax (SU) (20MHz)	135/143.4 (MCS11)	6.79	11.00	-4.21	
*5600		120	ax (SU) (20MHz)	135/143.4 (MCS11)	6.88	11.00	-4.12	
5700		140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.40	11.00	-8.61	
5720		144	ax (SU) (20MHz)	135/143.4 (MCS11)	6.75	11.00	-4.26	
5510		102	n (40MHz)	135/150 (MCS7)	-1.90	11.00	-12.90	
5550		110	n (40MHz)	135/150 (MCS7)	2.61	11.00	-8.39	
*5590		118	n (40MHz)	135/150 (MCS7)	3.97	11.00	-7.03	
5670		134	n (40MHz)	135/150 (MCS7)	1.02	11.00	-9.98	
5710		142	n (40MHz)	135/150 (MCS7)	4.21	11.00	-6.79	
5510		102	ax (SU) (40MHz)	271/286 (MCS11)	-1.89	11.00	-12.89	
5550		110	ax (SU) (40MHz)	271/286 (MCS11)	2.66	11.00	-8.34	
*5590		118	ax (SU) (40MHz)	271/286 (MCS11)	3.91	11.00	-7.09	
5670		134	ax (SU) (40MHz)	271/286 (MCS11)	0.92	11.00	-10.08	
5710		142	ax (SU) (40MHz)	271/286 (MCS11)	4.11	11.00	-6.89	
5530		106	ac (80MHz)	390/433.3 (MCS9)	-5.71	11.00	-16.71	
*5610		122	ac (80MHz)	390/433.3 (MCS9)	-1.04	11.00	-12.04	
5690		138	ac (80MHz)	390/433.3 (MCS9)	0.73	11.00	-10.27	
5530		106	ax (SU) (80MHz)	567/600.5 (MCS11)	-5.78	11.00	-16.78	
*5610		122	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.60	11.00	-12.60	
5690		138	ax (SU) (80MHz)	567/600.5 (MCS11)	0.96	11.00	-10.04	
*5570		114	ac (160MHz)	390/433.3 (MCS9)	-7.78	11.00	-18.78	
*5570		114	ax (SU) (160MHz)	567/600.5 (MCS11)	-9.18	11.00	-20.18	

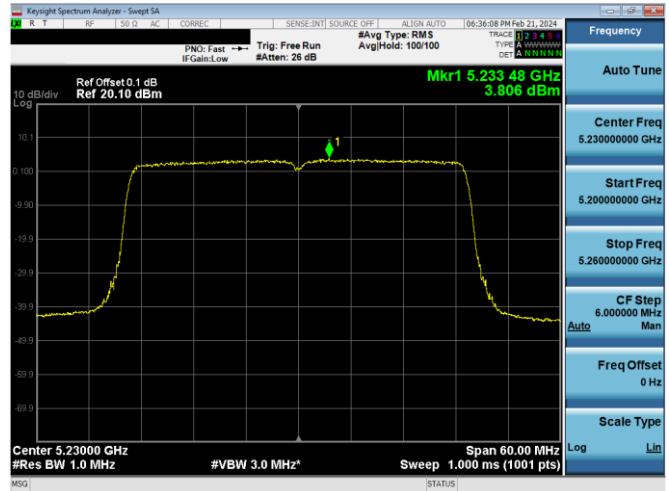
**Table 7-211. Power Spectral Density Measurements Antenna 4a (High Data Rate)**

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

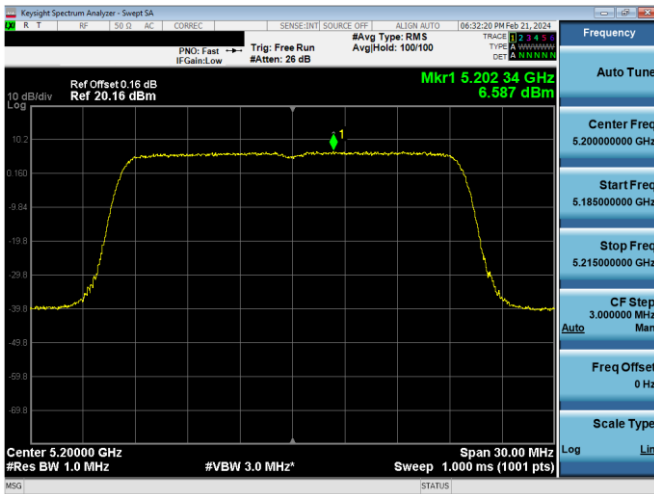
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 170 of 587



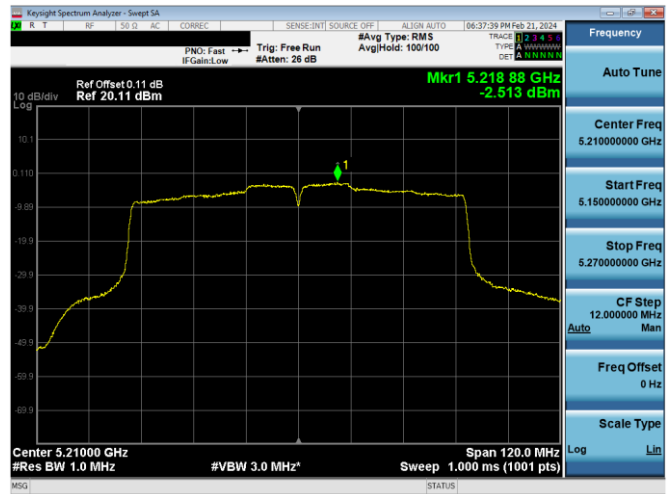
Plot 7-361. PSD Antenna 4a (20MHz BW 802.11n – Ch. 40, MCS2)



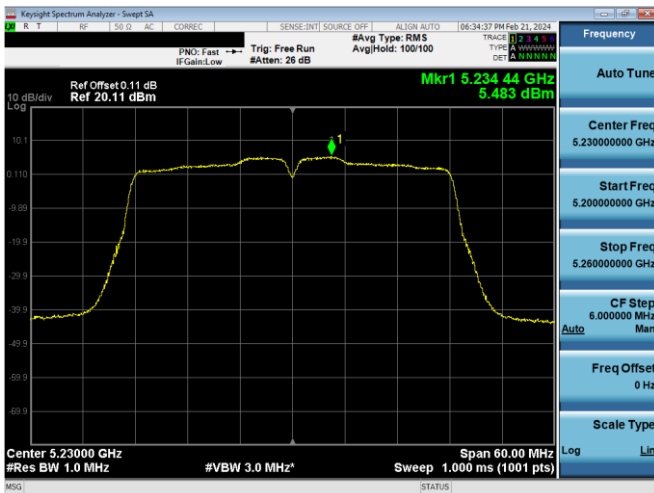
Plot 7-364. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-362. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-365. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 42, MCS2)

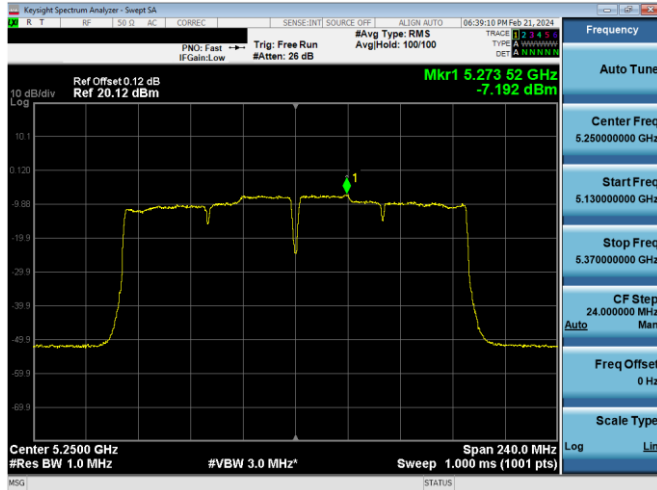


Plot 7-363. PSD Antenna 4a (40MHz BW 802.11n – Ch. 46, MCS2)

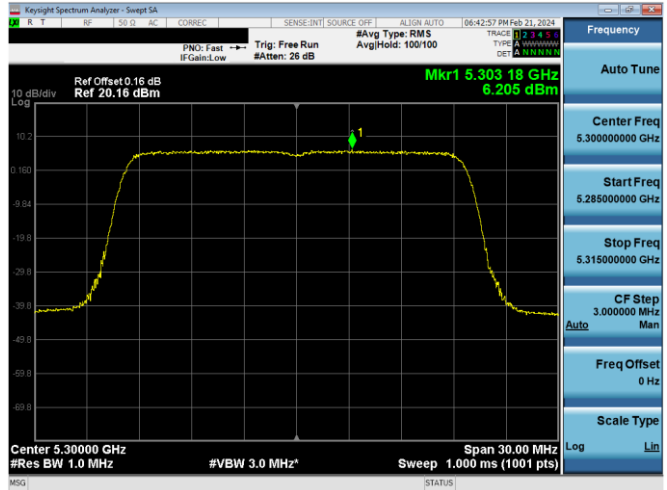


Plot 7-366. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

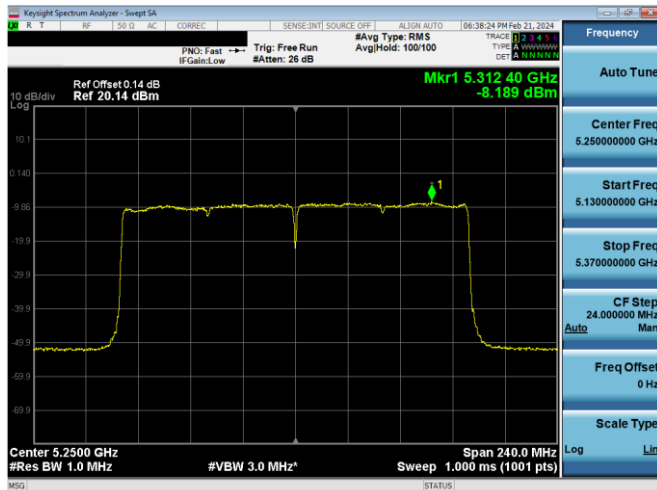
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 171 of 587



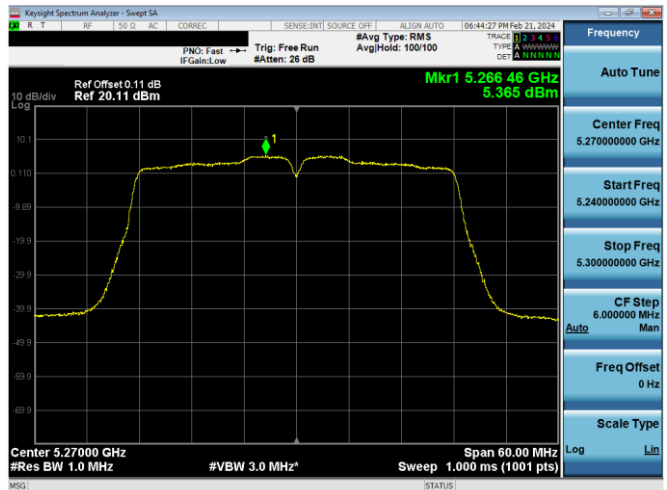
Plot 7-367. PSD Antenna 4a (160MHz BW 802.11ac – Ch. 50, MCS2)



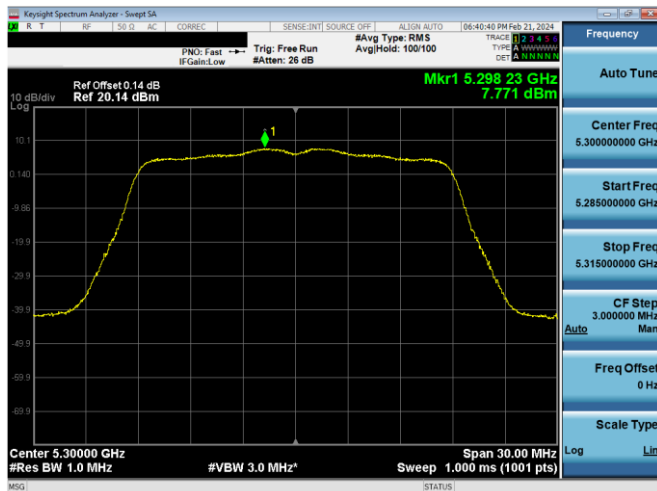
Plot 7-370. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



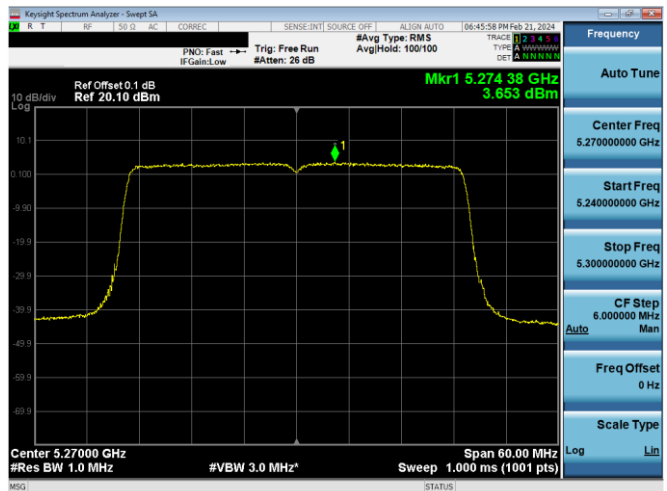
Plot 7-368. PSD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)



Plot 7-371. PSD Antenna 4a (40MHz BW 802.11n – Ch. 54, MCS2)



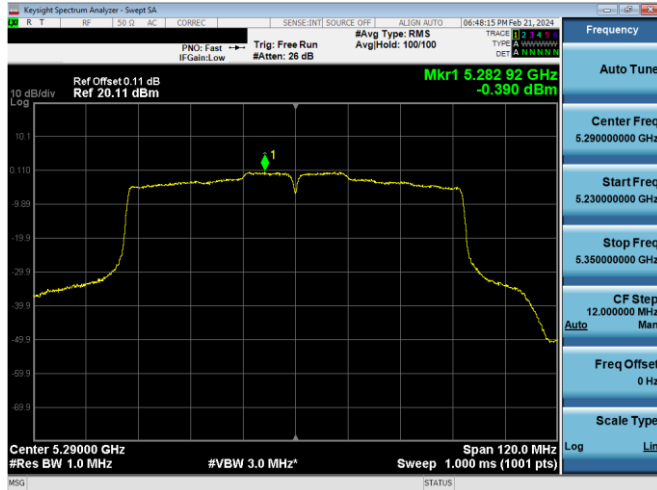
Plot 7-369. PSD Antenna 4a (20MHz BW 802.11n – Ch. 60, MCS2)



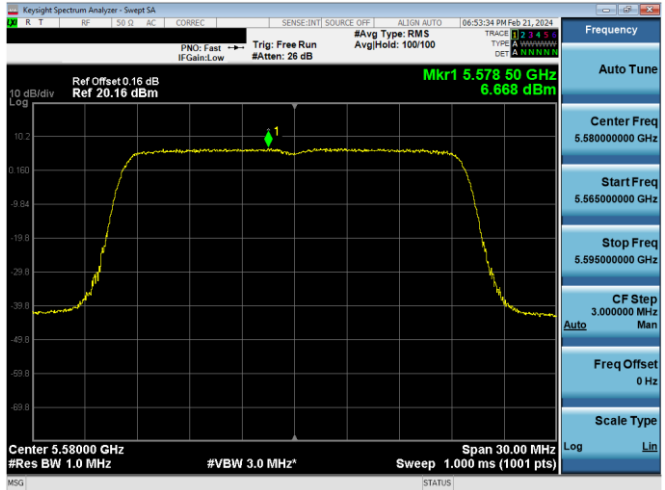
Plot 7-372. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 172 of 587

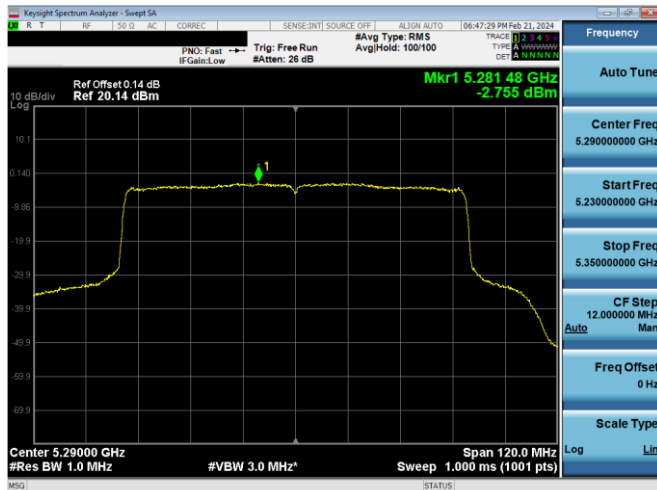




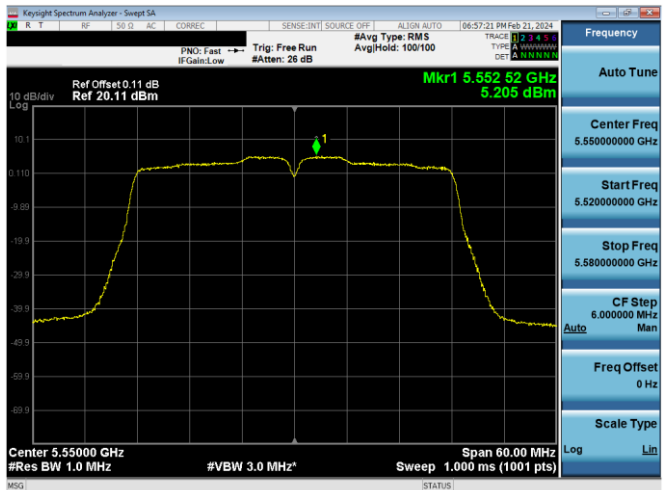
Plot 7-373. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 58, MCS2)



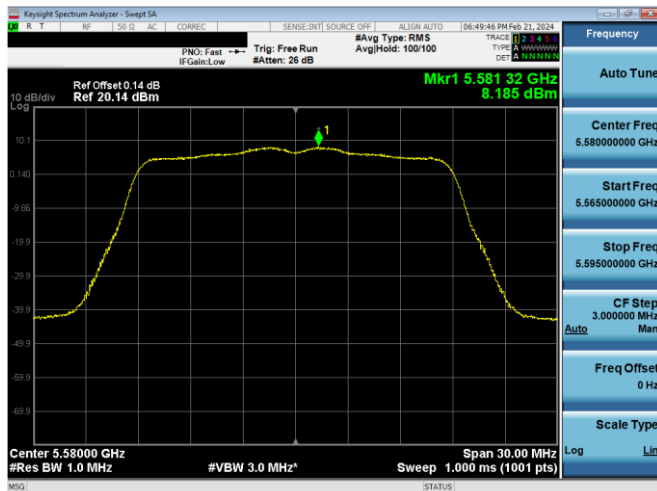
Plot 7-376. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



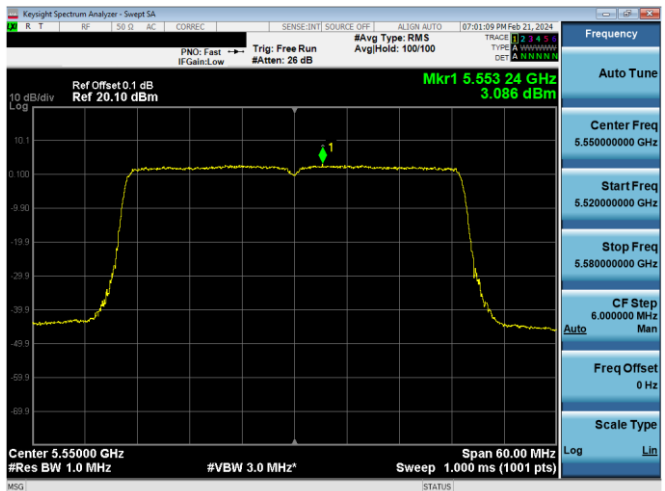
Plot 7-374. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-377. PSD Antenna 4a (40MHz BW 802.11n – Ch. 110, MCS2)

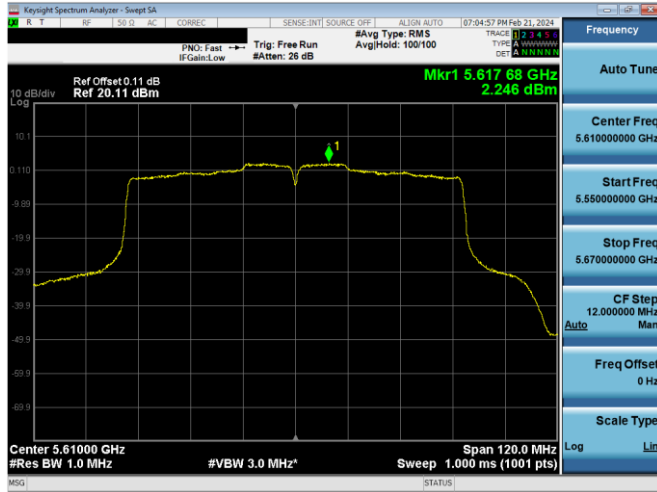


Plot 7-375. PSD Antenna 4a (20MHz BW 802.11n – Ch. 116, MCS2)

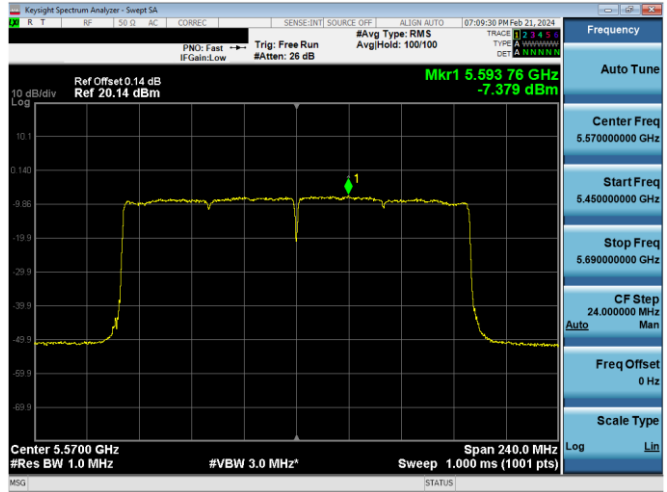


Plot 7-378. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

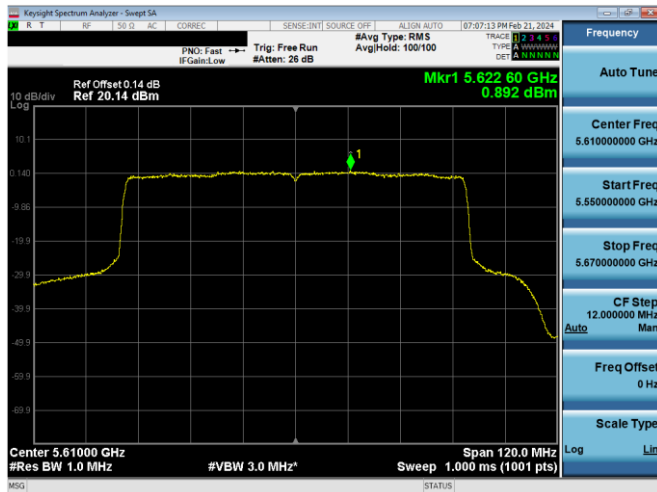
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 173 of 587



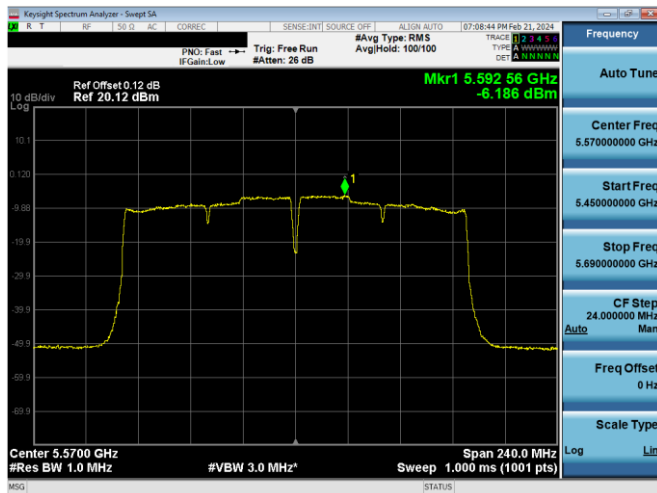
Plot 7-379. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-382. PSD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 114, MCS2)

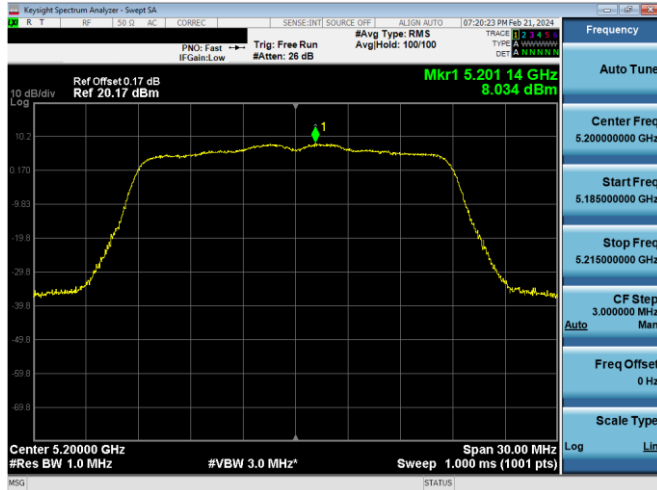


Plot 7-380. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

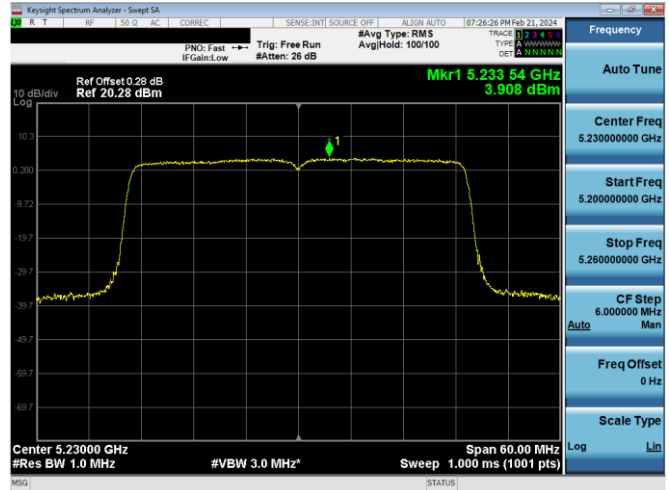


Plot 7-381. PSD Antenna 4a (160MHz BW 802.11ac – Ch. 114, MCS2)

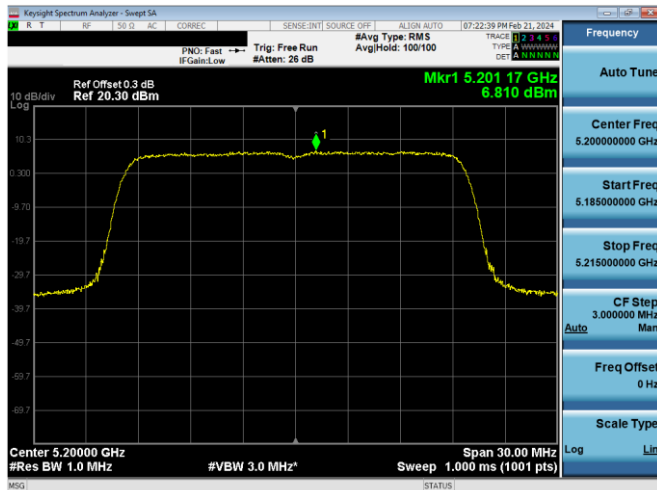
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 174 of 587



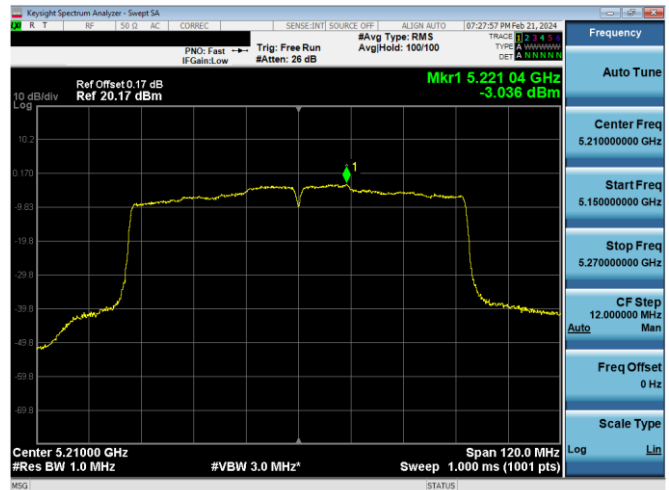
Plot 7-383. PSD Antenna 4a (20MHz BW 802.11n – Ch. 40, MCS4)



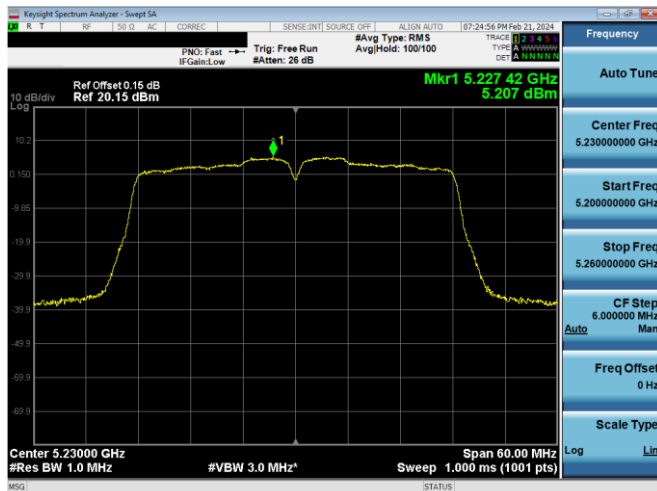
Plot 7-386. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



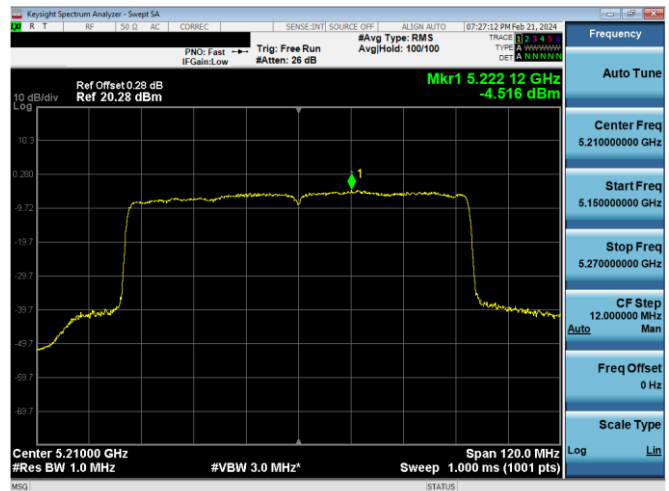
Plot 7-384. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-387. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 42, MCS4)

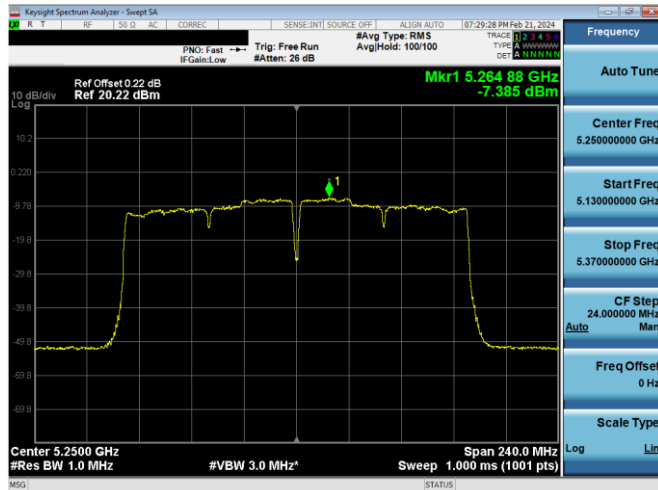


Plot 7-385. PSD Antenna 4a (40MHz BW 802.11n – Ch. 46, MCS4)

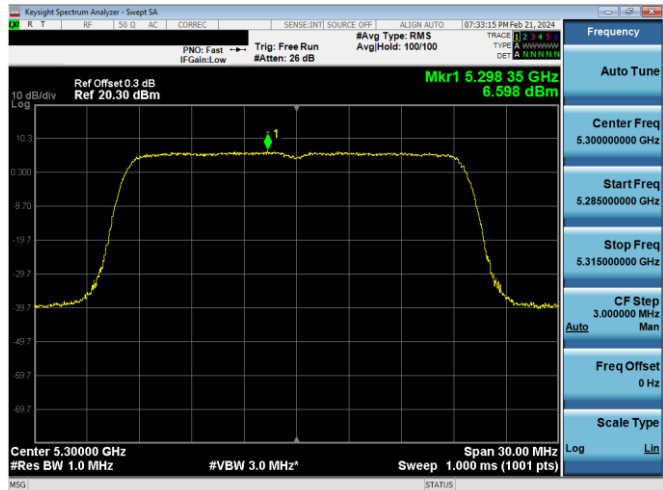


Plot 7-388. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

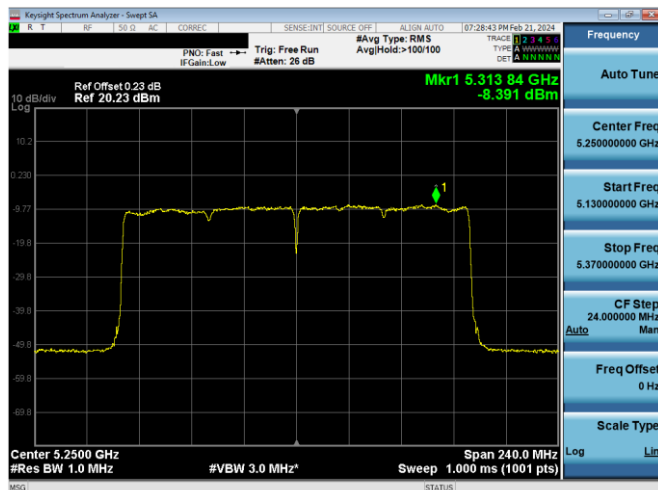
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 175 of 587



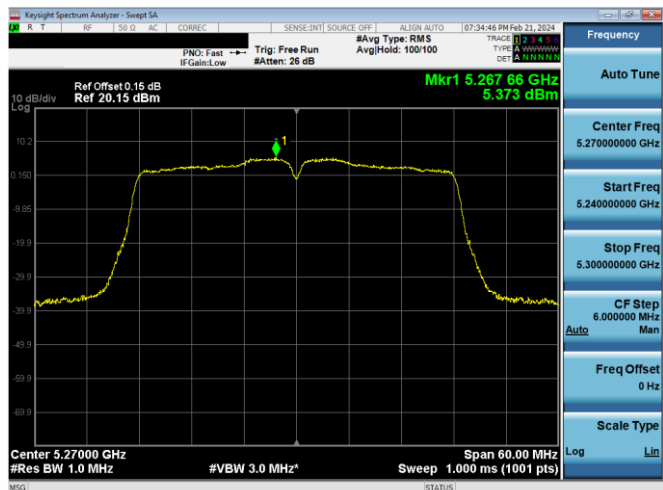
Plot 7-389. PSD Antenna 4a (160MHz BW 802.11ac – Ch. 50, MCS4)



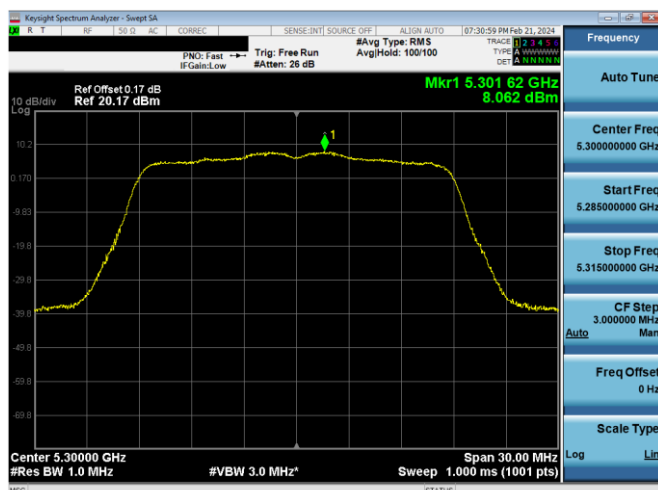
Plot 7-392. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



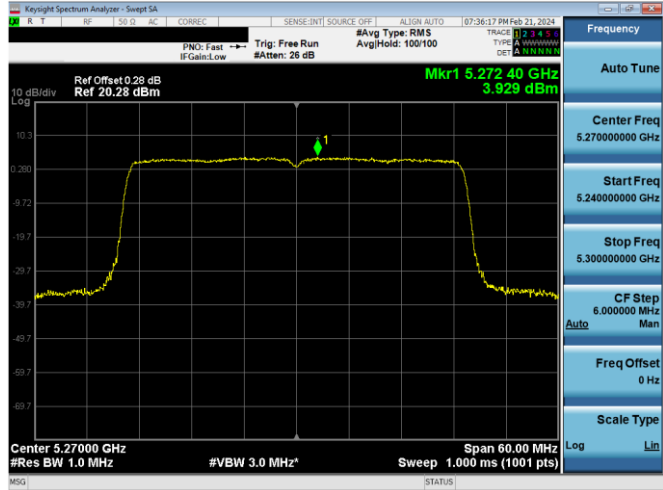
Plot 7-390. PSD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)



Plot 7-393. PSD Antenna 4a (40MHz BW 802.11n – Ch. 54, MCS4)

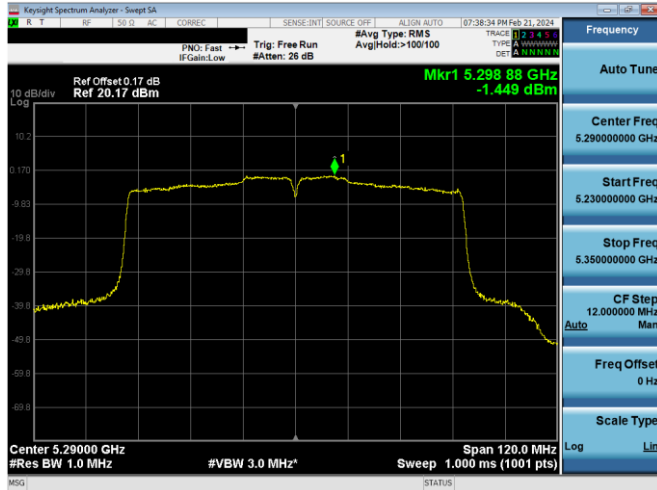


Plot 7-391. PSD Antenna 4a (20MHz BW 802.11n – Ch. 60, MCS4)

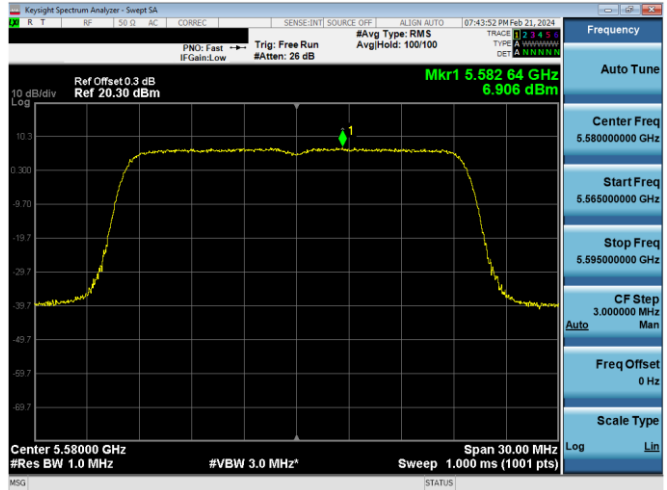


Plot 7-394. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

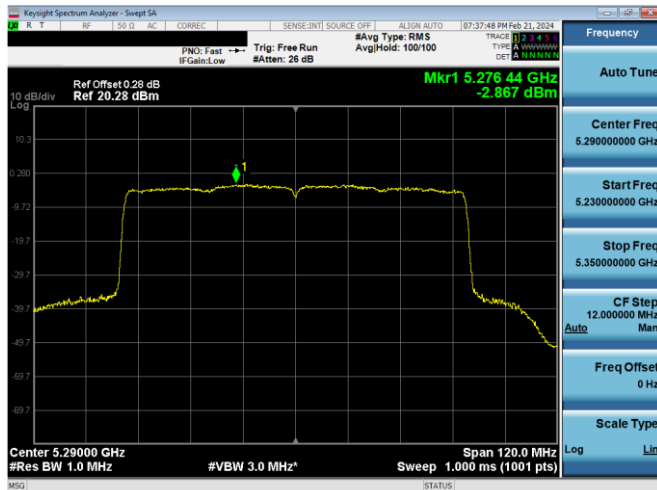
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 176 of 587



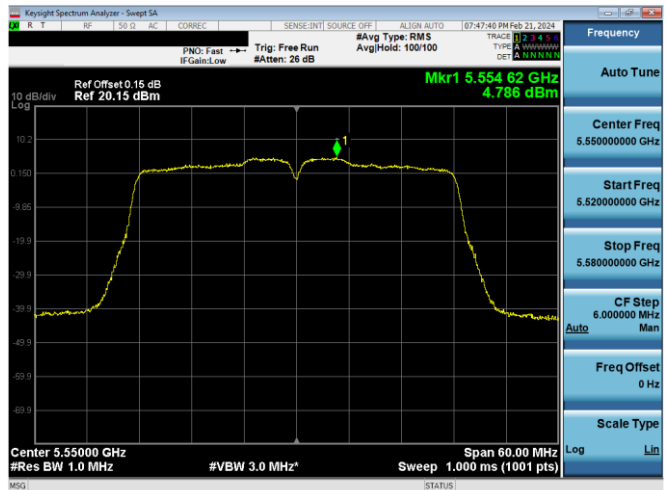
Plot 7-395. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 58, MCS4)



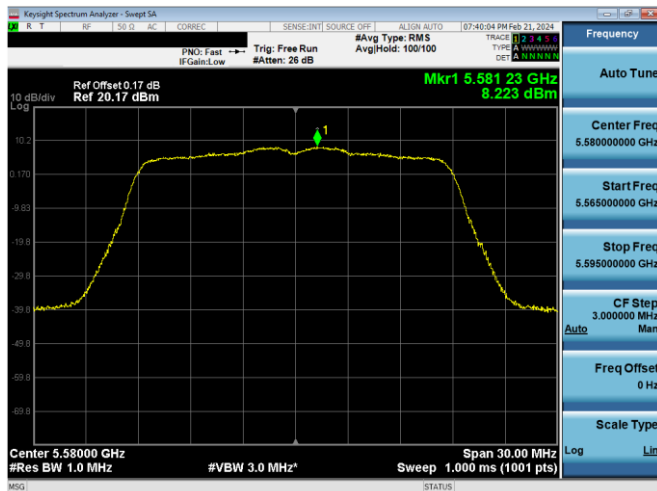
Plot 7-398. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



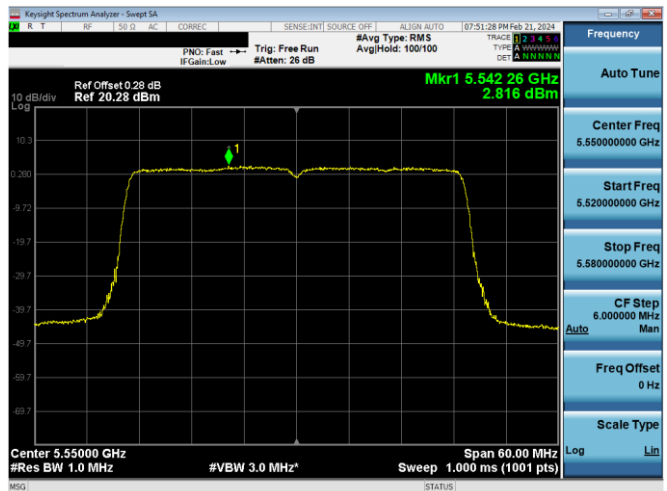
Plot 7-396. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-399. PSD Antenna 4a (40MHz BW 802.11n – Ch. 110, MCS4)

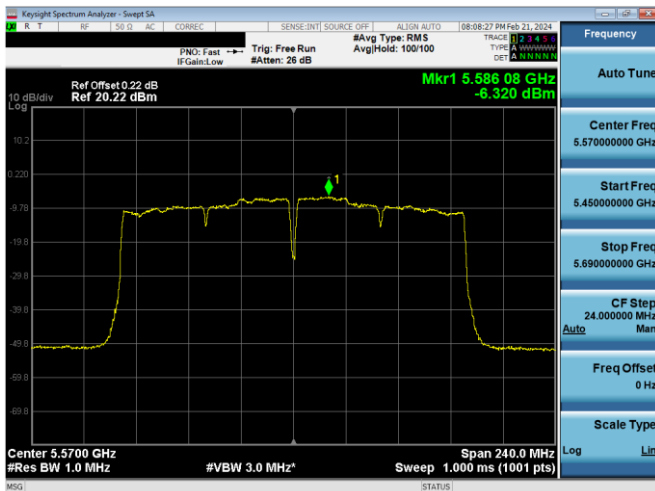
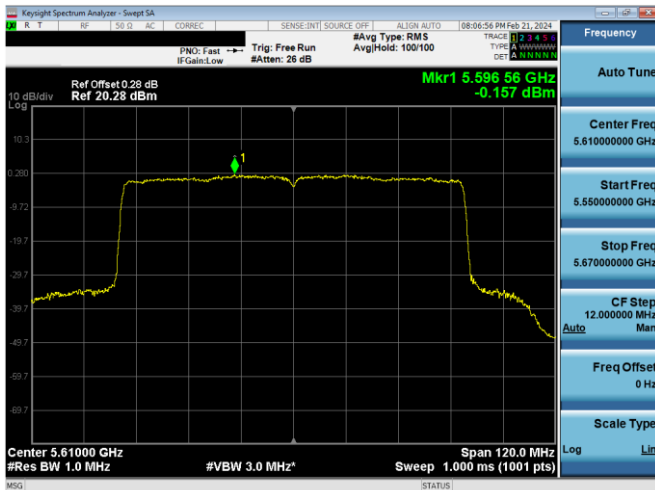
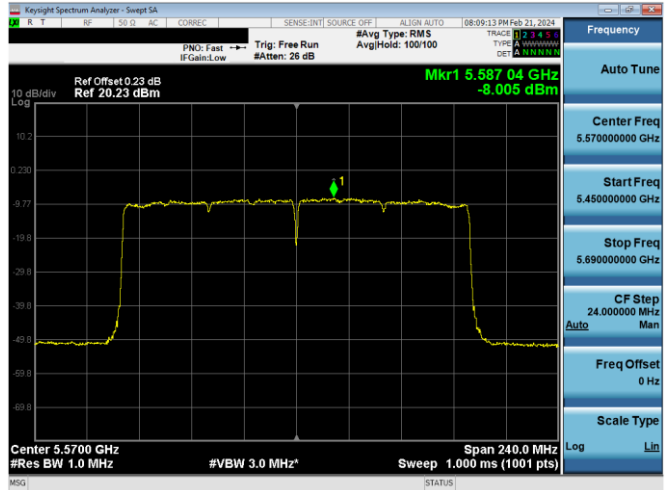
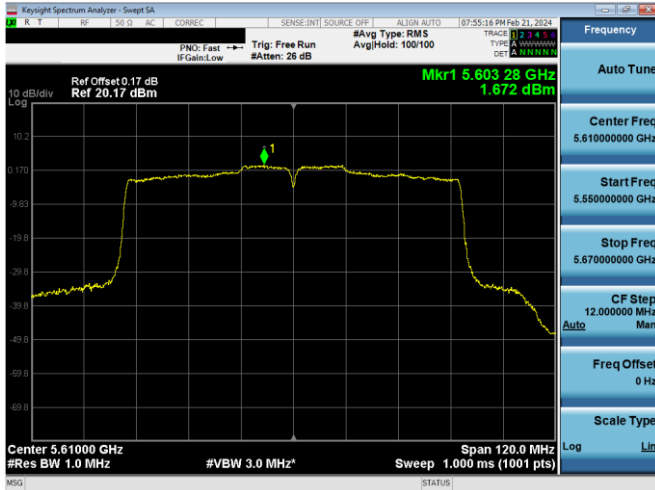


Plot 7-397. PSD Antenna 4a (20MHz BW 802.11n – Ch. 116, MCS4)

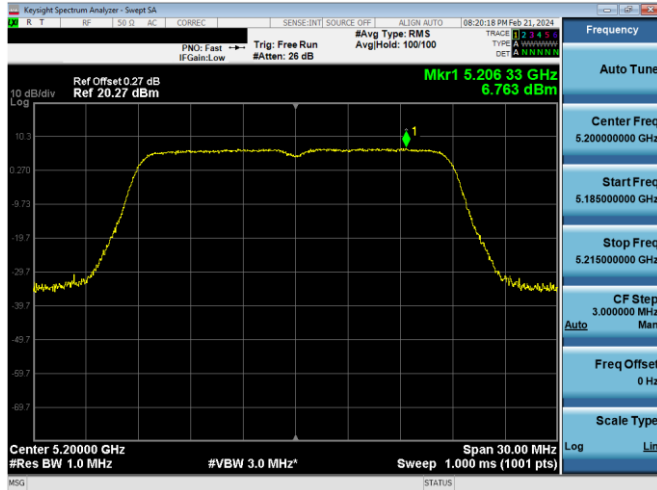


Plot 7-400. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

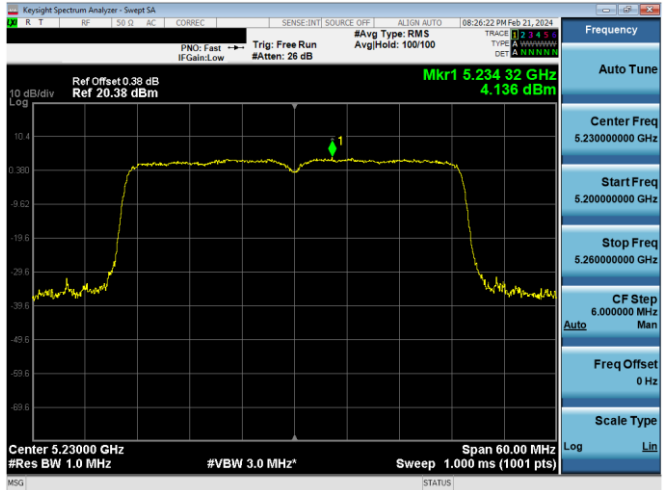
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 177 of 587



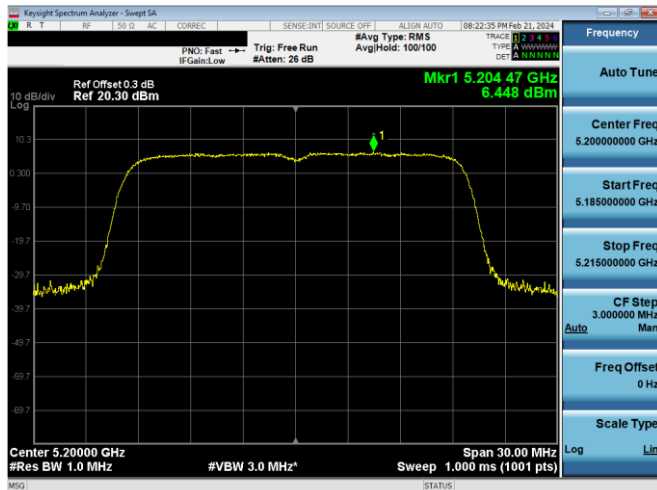
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 178 of 587



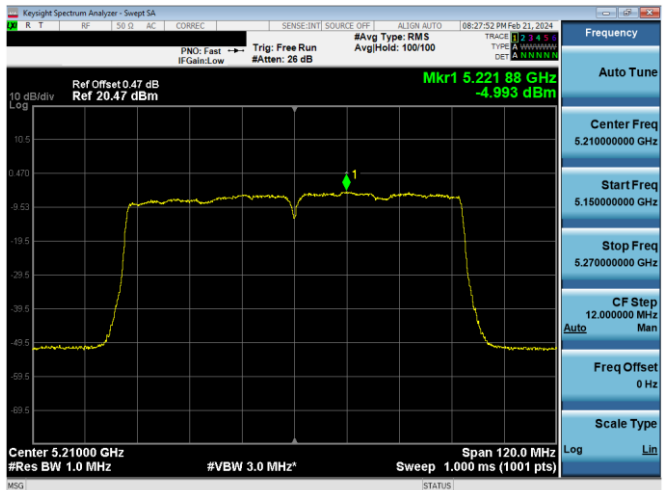
Plot 7-405. PSD Antenna 4a (20MHz BW 802.11n – Ch. 40, MCS7)



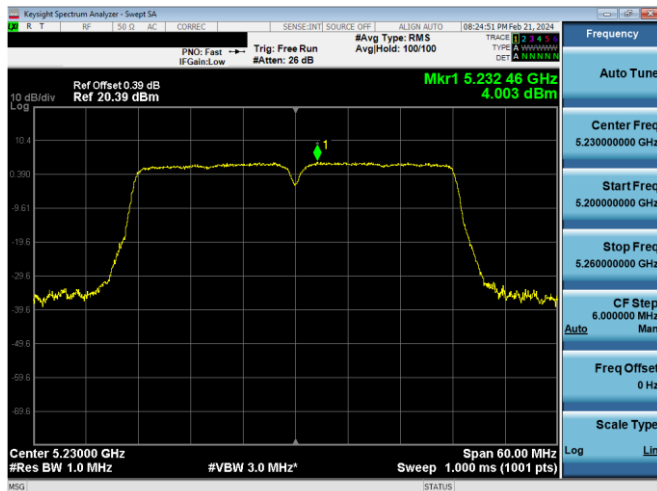
Plot 7-408. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



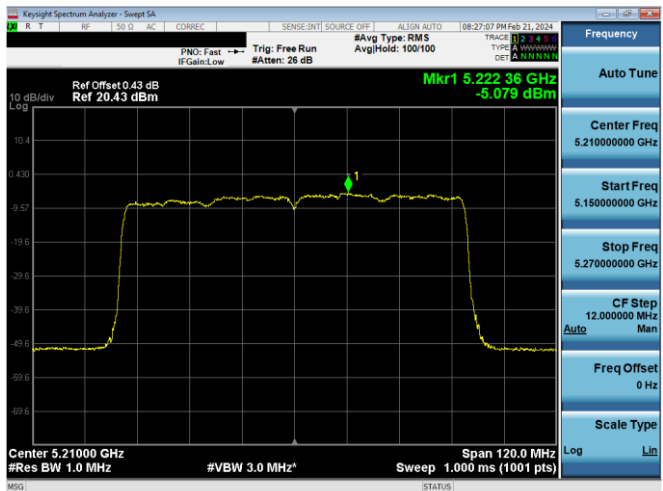
Plot 7-406. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-409. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 42, MCS9)

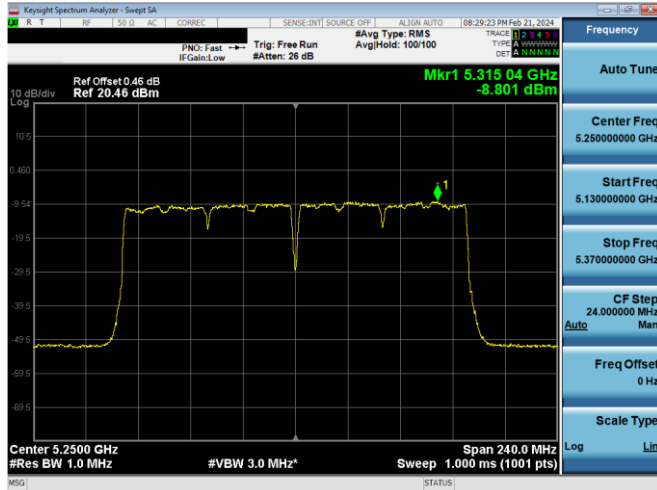


Plot 7-407. PSD Antenna 4a (40MHz BW 802.11n – Ch. 46, MCS7)

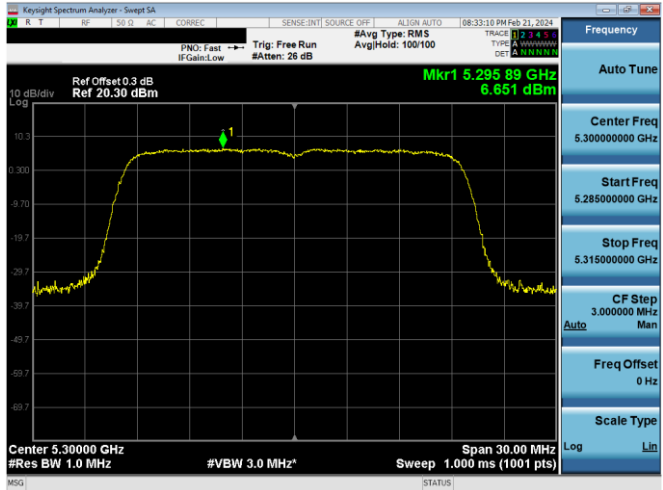


Plot 7-410. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

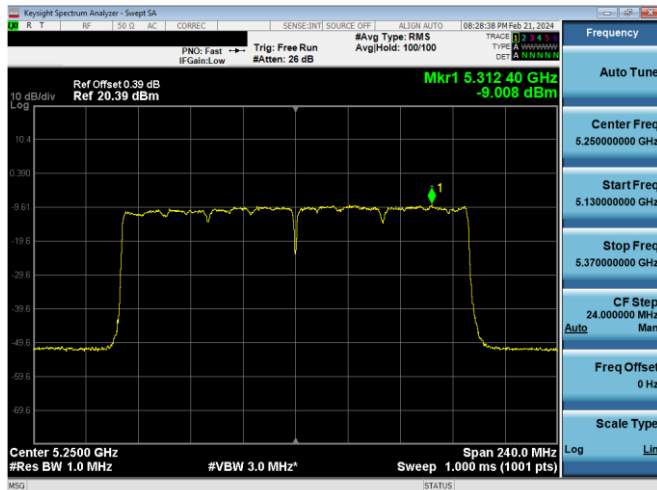
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 179 of 587



Plot 7-411. PSD Antenna 4a (160MHz BW 802.11ac – Ch. 50, MCS9)



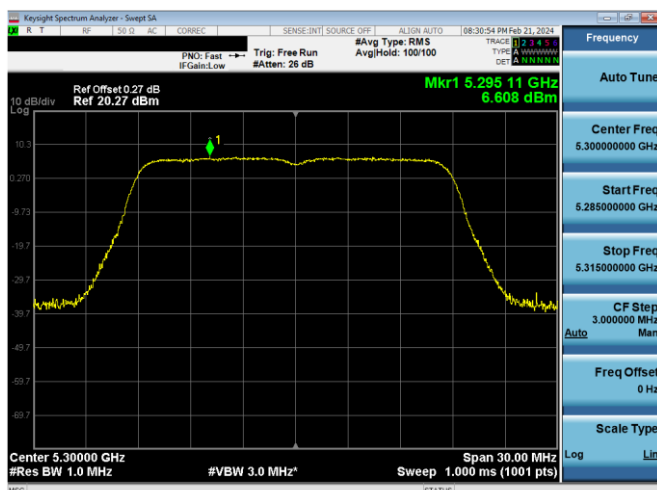
Plot 7-414. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



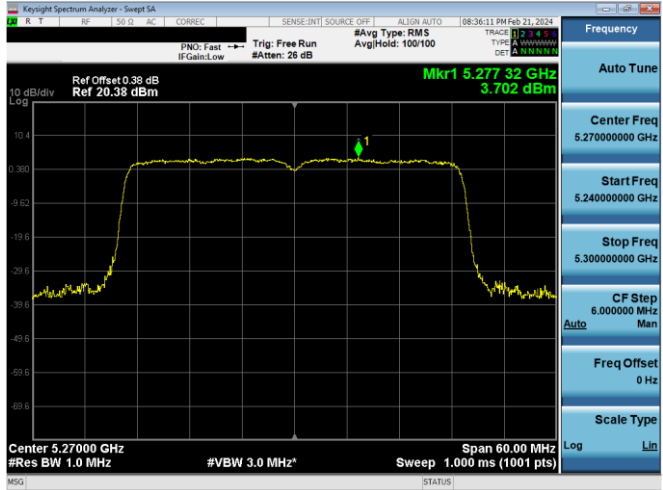
Plot 7-412. PSD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



Plot 7-415. PSD Antenna 4a (40MHz BW 802.11n – Ch. 54, MCS7)



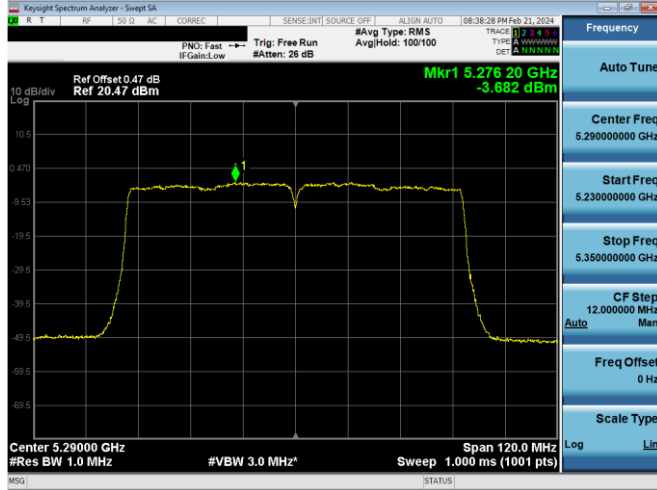
Plot 7-413. PSD Antenna 4a (20MHz BW 802.11n – Ch. 60, MCS7)



Plot 7-416. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 180 of 587

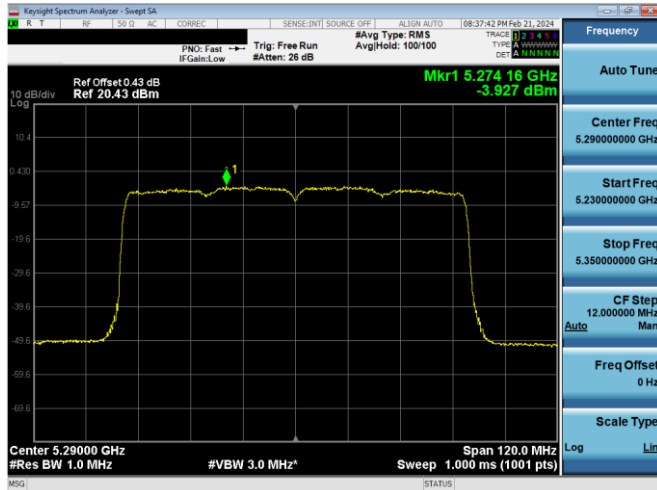




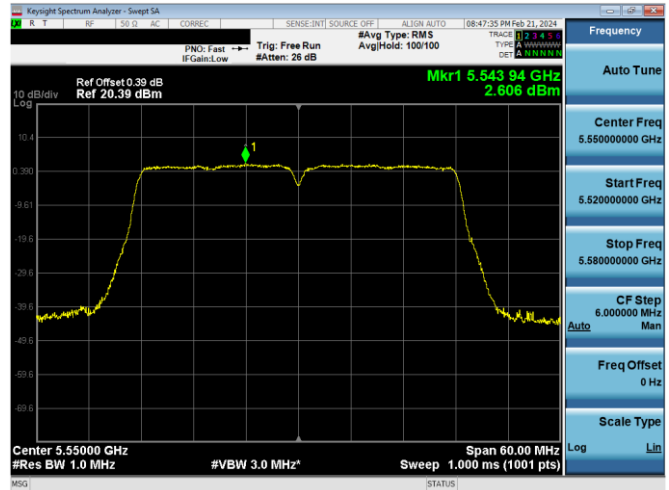
Plot 7-417. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 58, MCS9)



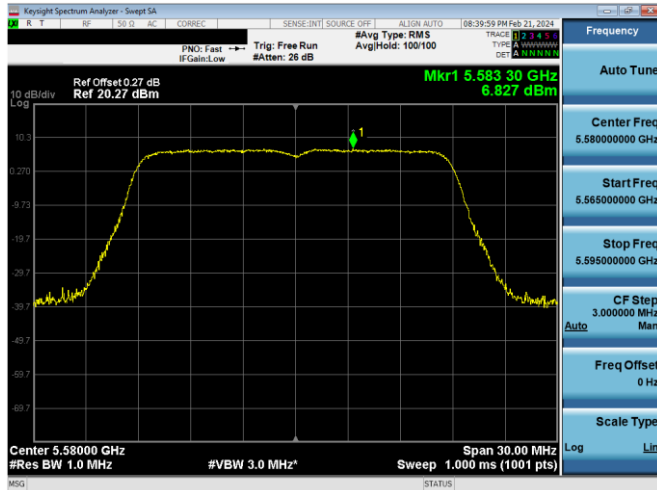
Plot 7-420. PSD Antenna 4a (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



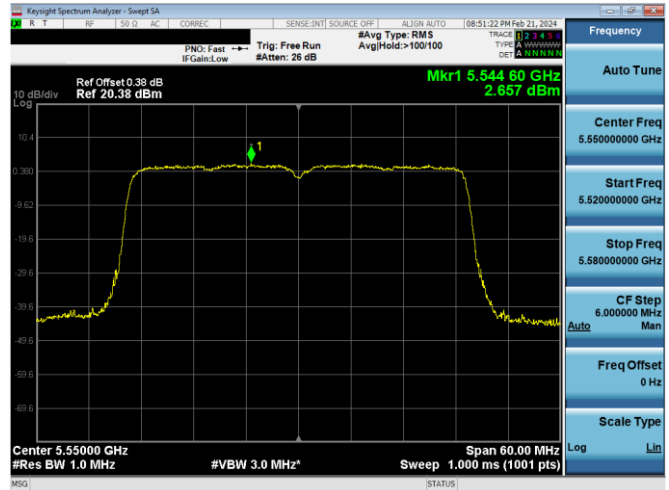
Plot 7-418. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-421. PSD Antenna 4a (40MHz BW 802.11n – Ch. 110, MCS7)

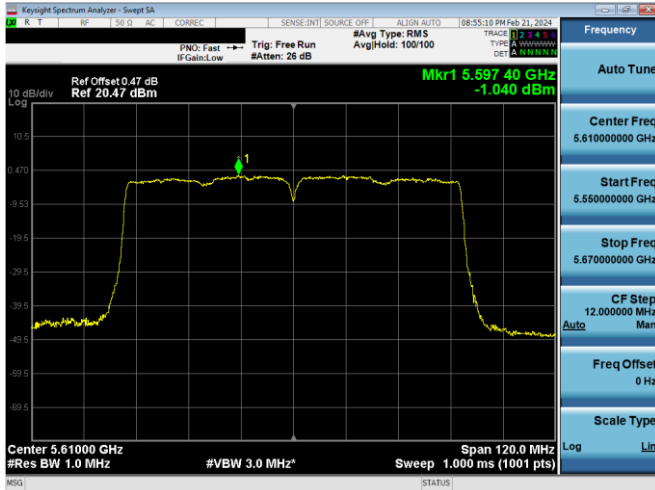


Plot 7-419. PSD Antenna 4a (20MHz BW 802.11n – Ch. 116, MCS7)

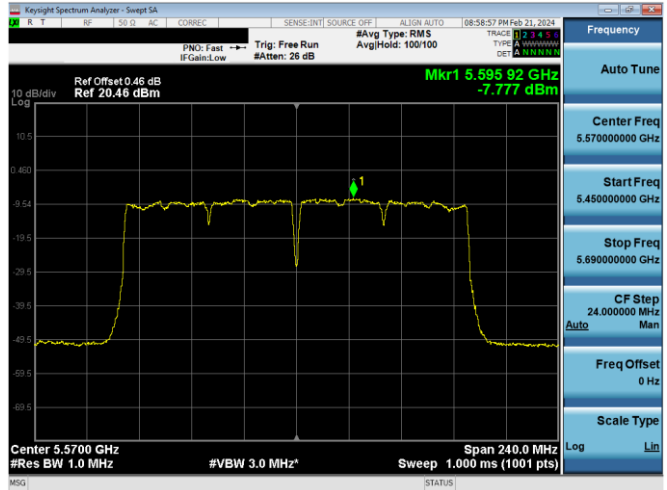


Plot 7-422. PSD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

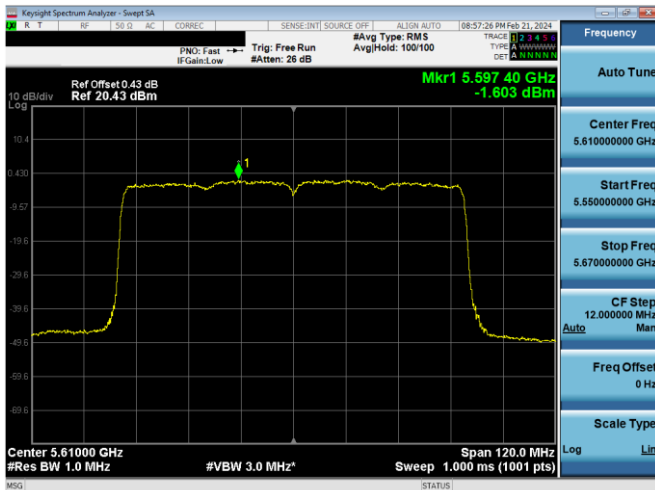
FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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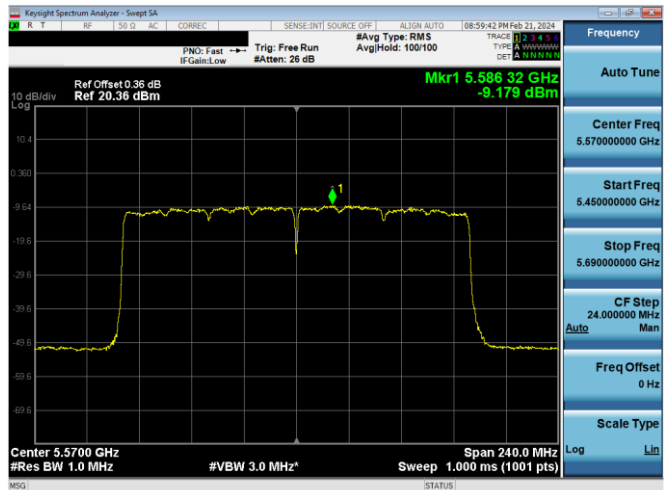
Plot 7-423. PSD Antenna 4a (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-425. PSD Antenna 4a (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-424. PSD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-426. PSD Antenna 4a (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	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)	5.52	30.0	-24.5
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	4.52	30.0	-25.5
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	5.41	30.0	-24.6
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	4.12	30.0	-25.9
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	3.48	30.0	-26.5
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	3.89	30.0	-26.1
	5755	151	n (40MHz)	40/40.5 (MCS2)	2.34	30.0	-27.7
	5795	159	n (40MHz)	40/40.5 (MCS2)	1.98	30.0	-28.0
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	1.01	30.0	-29.0
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	0.16	30.0	-29.8
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.86	30.0	-30.9
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.74	30.0	-32.7

**Table 7-212. Band 3 Power Spectral Density Measurements Antenna 4a (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)	5.47	30.0	-24.5
	5785	157	n (20MHz)	39/43.3 (MCS4)	4.70	30.0	-25.3
	5825	165	n (20MHz)	39/43.3 (MCS4)	5.35	30.0	-24.7
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	3.81	30.0	-26.2
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	3.58	30.0	-26.4
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	4.07	30.0	-25.9
	5755	151	n (40MHz)	81/90 (MCS4)	2.33	30.0	-27.7
	5795	159	n (40MHz)	81/90 (MCS4)	1.65	30.0	-28.3
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	1.21	30.0	-28.8
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	0.66	30.0	-29.3
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.76	30.0	-30.8
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.86	30.0	-33.9

**Table 7-213. Band 3 Power Spectral Density Measurements Antenna 4a (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)	3.94	30.0	-26.1
	5785	157	n (20MHz)	65/72.2 (MCS7)	3.57	30.0	-26.4
	5825	165	n (20MHz)	65/72.2 (MCS7)	4.21	30.0	-25.8
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	4.40	30.0	-25.6
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	3.90	30.0	-26.1
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	4.17	30.0	-25.8
	5755	151	n (40MHz)	135/150 (MCS7)	1.17	30.0	-28.8
	5795	159	n (40MHz)	135/150 (MCS7)	1.07	30.0	-28.9
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	1.52	30.0	-28.5
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	1.37	30.0	-28.6
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-2.71	30.0	-32.7
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.57	30.0	-33.6

**Table 7-214. Band 3 Power Spectral Density Measurements Antenna 4a (High Data Rate)**

FCC ID: BCGA2926 IC: 579C-A2926		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270070-22-R2.BCG	Test Dates: 1/3/2024 - 3/24/2024	EUT Type: Tablet Device	Page 183 of 587