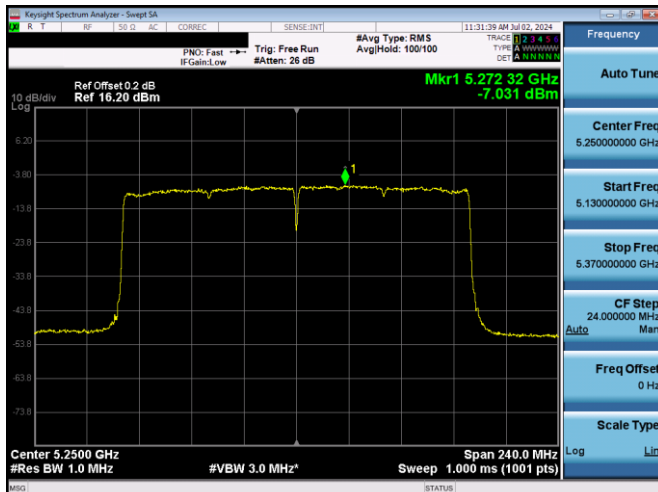
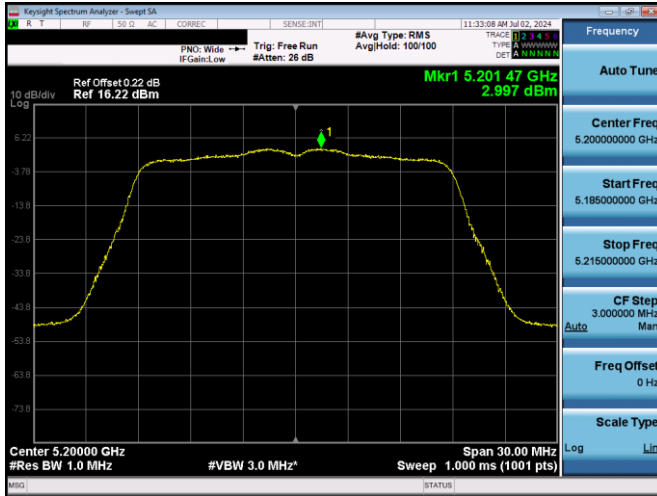


Plot 7-367. ISED PSD Antenna WF2 (160MHz BW 11ac – Ch.50, MCS2)

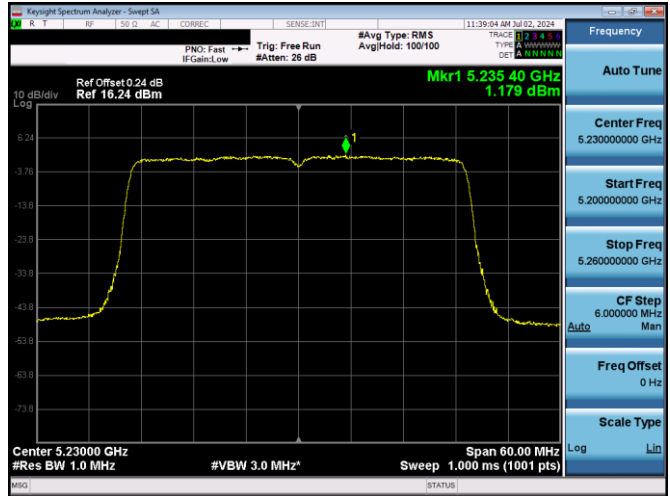


Plot 7-368. ISED PSD Antenna WF2 (160MHz BW 11ax (SU) – Ch.50, MCS2)

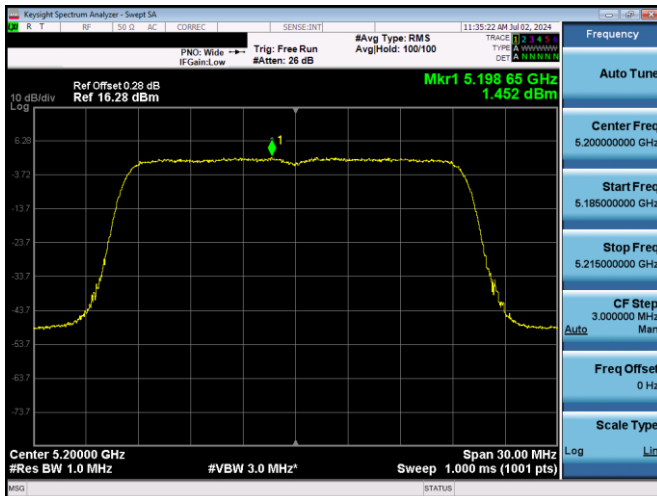
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 144 of 380



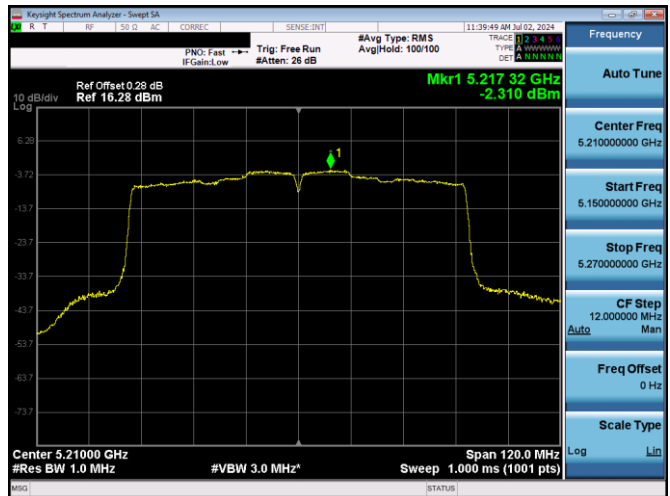
Plot 7-369. ISED PSD Antenna WF2 (20MHz BW 11n – Ch.40, MCS4)



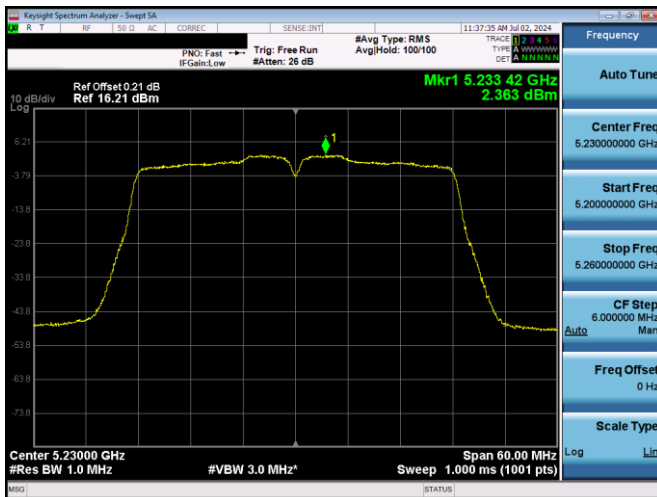
Plot 7-372. ISED PSD Antenna WF2 (40MHz BW 11ax(SU) – Ch.46, MCS4)



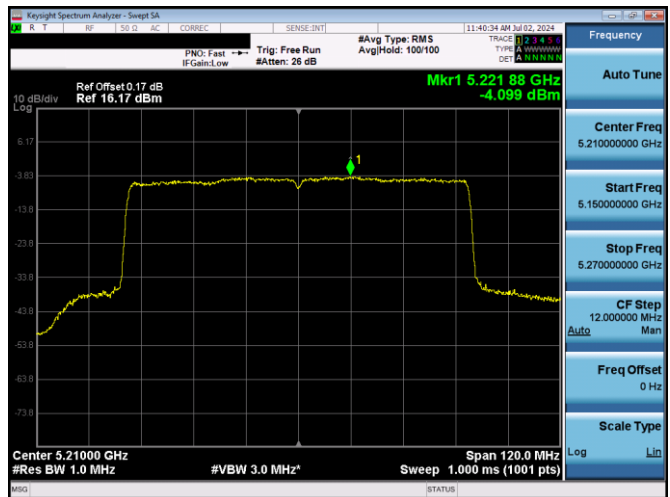
Plot 7-370. ISED PSD Antenna WF2 (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-373. ISED PSD Antenna WF2 (80MHz BW 11ac – Ch.42, MCS4)

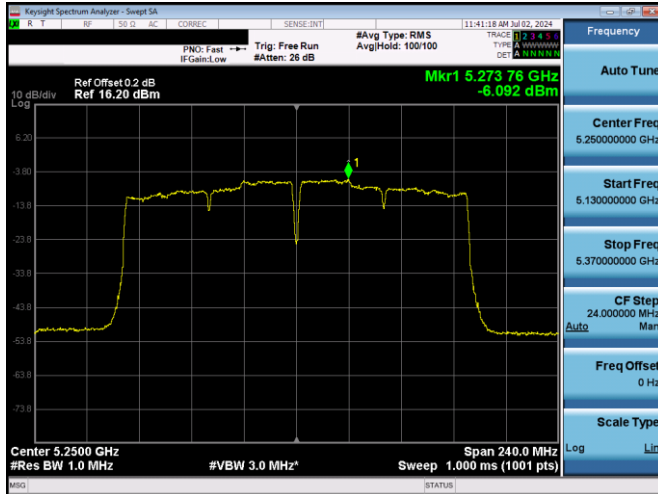


Plot 7-371. ISED PSD Antenna WF2 (40MHz BW 11n – Ch.46, MCS4)

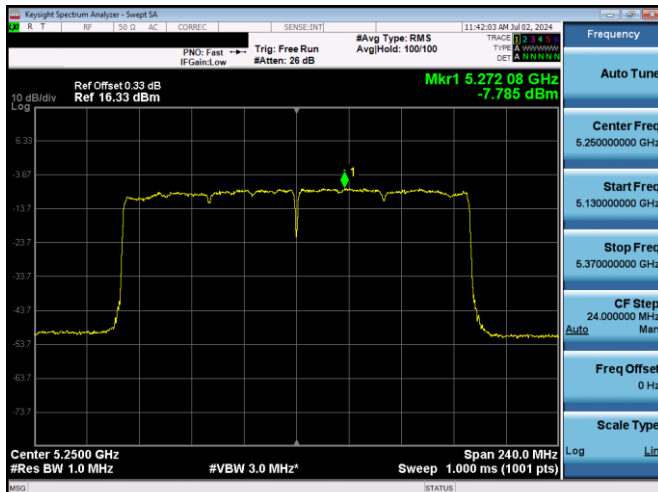


Plot 7-374. ISED PSD Antenna WF2 (80MHz BW 11ax(SU) – Ch.42, MCS4)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 145 of 380

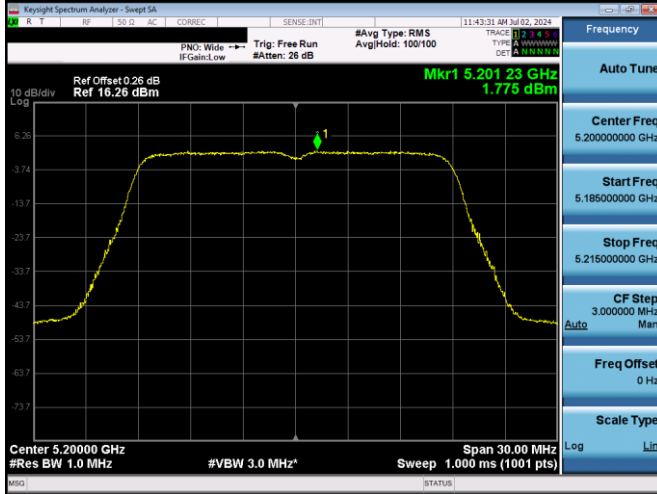


Plot 7-375. ISED PSD Antenna WF2 (160MHz BW 11ac – Ch.50, MCS4)

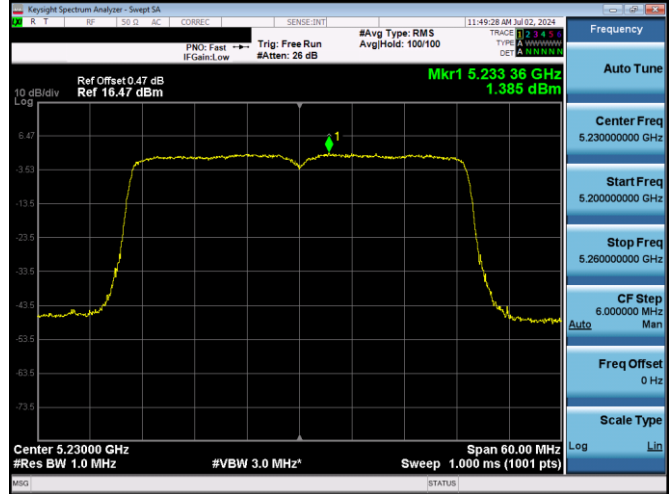


Plot 7-376. ISED PSD Antenna WF2 (160MHz BW 11ax (SU) – Ch.50, MCS4)

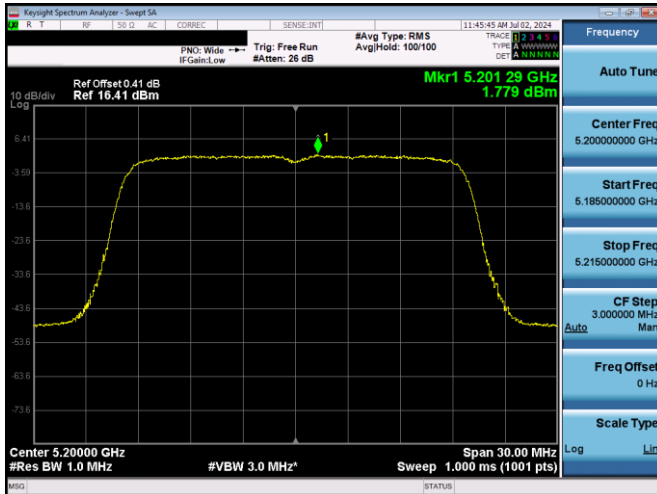
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 146 of 380



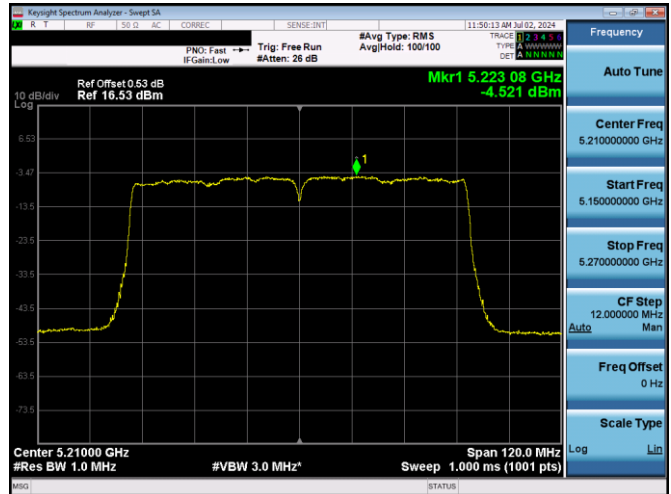
Plot 7-377. ISED PSD Antenna WF2 (20MHz BW 11n – Ch.40, MCS7)



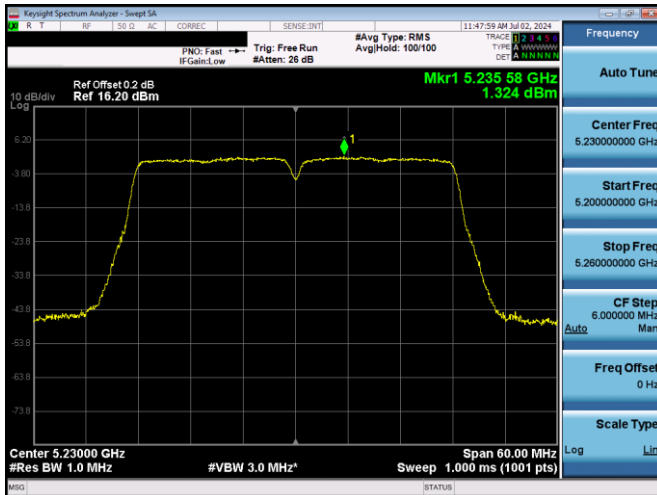
Plot 7-380. ISED PSD Antenna WF2 (40MHz BW 11ax(SU) – Ch.46, MCS11)



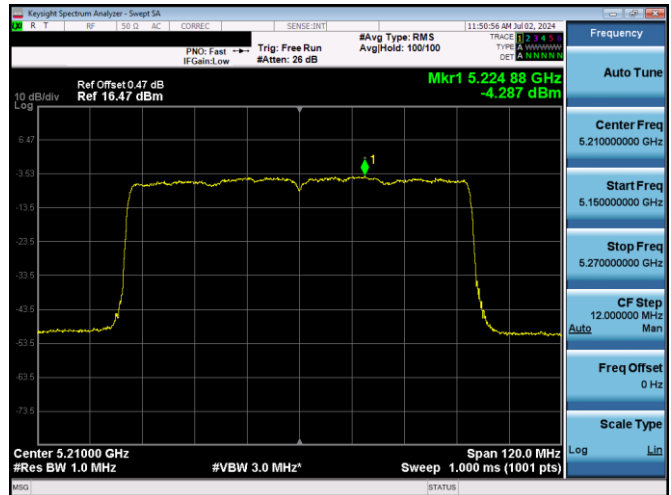
Plot 7-378. ISED PSD Antenna WF2 (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-381. ISED PSD Antenna WF2 (80MHz BW 11ac – Ch.42, MCS9)

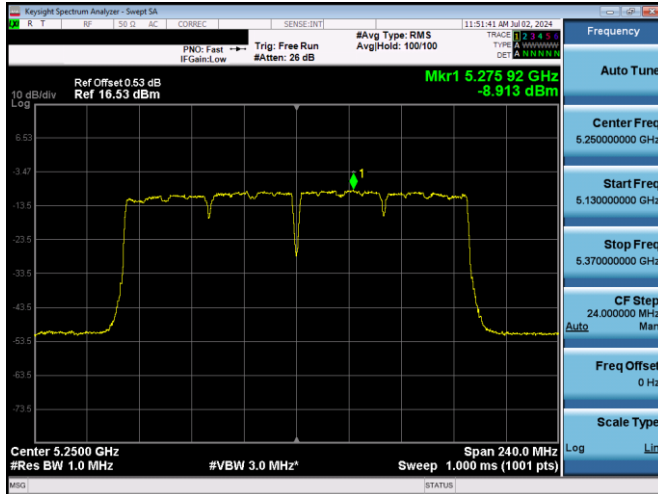


Plot 7-379. ISED PSD Antenna WF2 (40MHz BW 11n – Ch.46, MCS7)

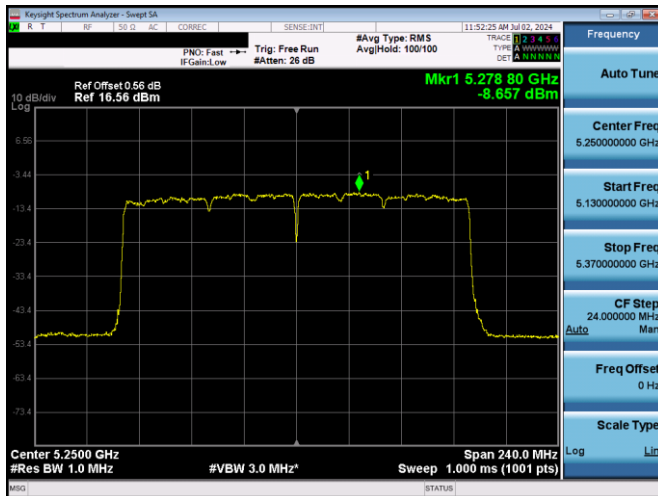


Plot 7-382. ISED PSD Antenna WF2 (80MHz BW 11ax(SU) – Ch.42, MCS11)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 147 of 380



Plot 7-383. ISED PSD Antenna WF2 (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-384. ISED PSD Antenna WF2 (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 148 of 380

7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WFST Power Density [dBm/MHz]	Ant WF2 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)	5.73	6.98	9.41	11.00	-1.59
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	5.97	7.08	9.57	11.00	-1.43
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	6.13	7.13	9.67	11.00	-1.33
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.15	5.29	7.77	11.00	-3.23
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.42	5.78	8.17	11.00	-2.83
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.35	5.70	8.09	11.00	-2.91
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	0.87	1.86	4.40	11.00	-6.60
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	5.48	6.55	9.06	11.00	-1.94
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.42	0.64	3.15	11.00	-7.85
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.17	5.10	7.67	11.00	-3.33
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-3.48	-2.22	0.21	11.00	-10.79
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.07	-2.93	-0.45	11.00	-11.45
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-5.58	-5.25	-2.40	11.00	-13.40
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-7.17	-6.33	-3.72	11.00	-14.72
Band 2A	5260	52	n (20MHz)	SDM	39/43.3 (MCS10)	6.13	7.10	9.65	11.00	-1.35
	5300	60	n (20MHz)	SDM	39/43.3 (MCS10)	6.08	7.27	9.73	11.00	-1.27
	5320	64	n (20MHz)	SDM	39/43.3 (MCS10)	5.80	6.92	9.40	11.00	-1.60
	5260	52	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.35	5.69	8.08	11.00	-2.92
	5300	60	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.70	5.46	8.11	11.00	-2.89
	5320	64	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.52	5.16	7.86	11.00	-3.14
	5270	54	n (40MHz)	SDM	81/60 (MCS10)	5.70	6.72	9.25	11.00	-1.75
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	1.65	2.16	4.92	11.00	-6.08
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.45	5.15	7.83	11.00	-3.17
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.18	0.51	3.19	11.00	-7.81
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.78	-1.06	1.61	11.00	-9.39
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.95	-2.41	0.34	11.00	-10.66
Band 2C	5500	100	n (20MHz)	SDM	39/43.3 (MCS10)	6.37	6.62	9.51	11.00	-1.49
	5580	116	n (20MHz)	SDM	39/43.3 (MCS10)	6.68	7.27	9.99	11.00	-1.01
	*5600	120	n (20MHz)	SDM	39/43.3 (MCS10)	7.30	7.42	10.37	11.00	-0.63
	5700	140	n (20MHz)	SDM	39/43.3 (MCS10)	6.40	7.04	9.74	11.00	-1.26
	5720	144	n (20MHz)	SDM	39/43.3 (MCS10)	6.73	7.23	10.00	11.00	-1.00
	5500	100	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.76	5.14	7.96	11.00	-3.04
	5580	116	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.14	5.80	8.49	11.00	-2.51
	*5600	120	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	6.22	6.19	9.22	11.00	-1.78
	5700	140	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.99	5.65	8.34	11.00	-2.66
	5720	144	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.11	5.47	8.30	11.00	-2.70
	5510	102	n (40MHz)	CDD	81/60 (MCS10)	1.34	1.74	4.55	11.00	-6.45
	5550	110	n (40MHz)	SDM	81/60 (MCS10)	5.70	6.18	8.96	11.00	-2.04
	*5590	118	n (40MHz)	SDM	81/60 (MCS10)	6.11	6.80	9.47	11.00	-1.53
	5670	134	n (40MHz)	SDM	81/60 (MCS10)	6.16	6.48	9.34	11.00	-1.66
	5710	142	n (40MHz)	SDM	81/60 (MCS10)	6.10	6.87	9.51	11.00	-1.49
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.36	0.35	3.02	11.00	-7.98
	5550	110	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.05	5.14	7.64	11.00	-3.36
	*5590	118	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.40	5.22	7.84	11.00	-3.16
	5670	134	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	5.02	5.35	8.19	11.00	-2.81
	5710	142	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.83	5.35	8.11	11.00	-2.89
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.07	-1.13	1.43	11.00	-9.57
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.50	4.30	6.93	11.00	-4.07
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	3.77	4.51	7.16	11.00	-3.84
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.85	-3.04	-0.42	11.00	-11.42
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.66	2.46	5.09	11.00	-5.91
	5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	2.11	3.11	5.65	11.00	-5.35
	*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.75	-5.56	-3.10	11.00	-14.10
	*5570	114	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-7.90	-7.42	-4.65	11.00	-15.65

Table 7-134. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Low Data Rate)

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

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 149 of 380

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WFST Power Density [dBm/MHz]	Ant WF2 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)	6.01	7.12	9.61	11.00	-1.39
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	5.99	7.49	9.81	11.00	-1.19
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	5.87	7.13	9.55	11.00	-1.45
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	3.93	5.09	7.56	11.00	-3.44
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.41	5.60	8.06	11.00	-2.94
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.49	5.96	8.30	11.00	-2.70
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.02	2.18	4.65	11.00	-6.35
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	5.54	6.65	9.14	11.00	-1.86
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.38	0.18	2.92	11.00	-8.08
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.16	5.32	7.79	11.00	-3.21
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-3.15	-2.20	0.36	11.00	-10.64
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.96	-2.85	-0.36	11.00	-11.36
Band 1/2	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-6.61	-5.85	-3.20	11.00	-14.20
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-7.99	-7.22	-4.58	11.00	-15.58
Band 2A	5260	52	n (20MHz)	SDM	78/86.7 (MCS12)	6.06	7.43	9.81	11.00	-1.19
	5300	60	n (20MHz)	SDM	78/86.7 (MCS12)	6.30	6.99	9.67	11.00	-1.33
	5320	64	n (20MHz)	SDM	78/86.7 (MCS12)	6.15	7.06	9.64	11.00	-1.36
	5260	52	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	4.40	5.18	7.82	11.00	-3.18
	5300	60	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	4.86	5.51	8.21	11.00	-2.79
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.22	4.63	7.44	11.00	-3.56
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	5.74	6.68	9.24	11.00	-1.76
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	1.81	2.45	5.15	11.00	-5.85
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.35	5.02	7.71	11.00	-3.29
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.56	0.59	3.07	11.00	-9.93
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.95	-1.20	1.45	11.00	-7.55
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-2.97	-2.36	0.36	11.00	-10.64
	5500	100	n (20MHz)	SDM	78/86.7 (MCS12)	6.33	6.37	9.36	11.00	-1.64
	5580	116	n (20MHz)	SDM	78/86.7 (MCS12)	6.49	7.47	10.02	11.00	-0.98
	*5600	120	n (20MHz)	SDM	78/86.7 (MCS12)	7.38	7.51	10.45	11.00	-0.55
	5700	140	n (20MHz)	SDM	78/86.7 (MCS12)	6.42	7.28	9.88	11.00	-1.12
Band 2C	5720	144	n (20MHz)	SDM	78/86.7 (MCS12)	6.70	7.58	10.17	11.00	-0.83
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	3.19	3.41	6.31	11.00	-4.69
	5580	116	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	5.28	5.24	8.27	11.00	-2.73
	*5600	120	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	6.22	6.12	9.18	11.00	-1.82
	5700	140	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	4.50	5.06	7.80	11.00	-3.20
	5720	144	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	4.70	5.53	8.14	11.00	-2.86
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	0.97	1.02	4.00	11.00	-7.00
	5550	110	n (40MHz)	SDM	162/180 (MCS12)	5.50	6.34	8.95	11.00	-2.05
	*5590	118	n (40MHz)	SDM	162/180 (MCS12)	6.47	7.36	9.94	11.00	-1.06
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	5.77	6.24	9.02	11.00	-1.98
	5710	142	n (40MHz)	SDM	162/180 (MCS12)	6.27	6.89	9.60	11.00	-1.40
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.31	-0.19	2.76	11.00	-8.24
	5550	110	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	3.71	4.38	7.07	11.00	-3.93
	*5590	118	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	4.68	5.47	8.10	11.00	-2.90
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.98	3.40	6.20	11.00	-4.80
	5710	142	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	4.74	5.23	8.00	11.00	-3.00
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-2.57	-1.79	0.85	11.00	-10.15
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	3.00	4.09	6.59	11.00	-4.41
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	3.95	4.48	7.23	11.00	-3.77
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.21	-3.53	-0.85	11.00	-11.85
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.44	1.78	4.62	11.00	-6.38
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.40	3.30	5.89	11.00	-5.11
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-7.72	-6.93	-4.30	11.00	-15.30
	*5570	114	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-8.89	-8.21	-5.53	11.00	-16.53

Table 7-135. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (Mid Data Rate)


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

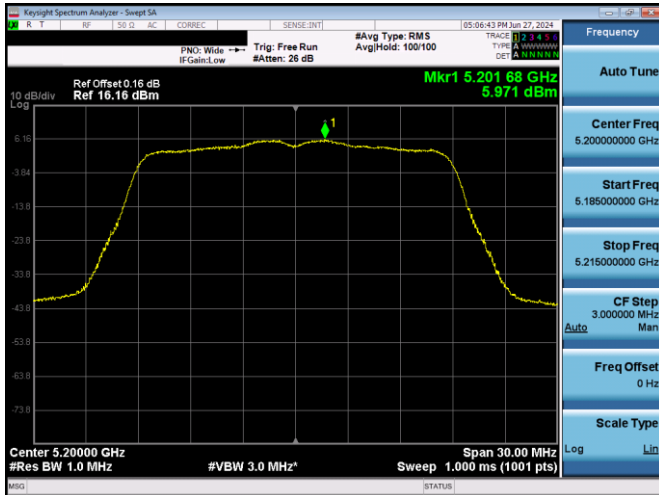
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 150 of 380

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5T Power Density [dBm/MHz]	Ant WF2 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)	4.77	5.76	8.30	11.00	-2.70
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	4.97	5.94	8.49	11.00	-2.51
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	5.99	6.21	9.11	11.00	-1.89
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.55	4.88	7.28	11.00	-3.72
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.74	5.59	8.19	11.00	-2.81
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.50	5.26	7.91	11.00	-3.09
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-0.27	0.74	3.27	11.00	-7.73
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	4.26	5.57	7.98	11.00	-3.02
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.64	0.10	2.75	11.00	-8.25
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.01	5.33	7.73	11.00	-3.27
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-5.24	-3.84	-1.47	11.00	-12.47
5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.03	-4.06	-1.50	11.00	-12.50	
Band 1/2	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-8.15	-7.42	-4.76	11.00	-15.76
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-8.40	-7.78	-5.07	11.00	-16.07
Band 2A	5260	52	n (20MHz)	SDM	130/144.4 (MCS15)	4.78	5.92	8.39	11.00	-2.61
	5300	60	n (20MHz)	SDM	130/144.4 (MCS15)	4.85	6.04	8.50	11.00	-2.50
	5320	64	n (20MHz)	SDM	130/144.4 (MCS15)	5.07	5.44	8.26	11.00	-2.74
	5260	52	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	4.84	5.97	8.46	11.00	-2.54
	5300	60	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	5.00	5.45	8.24	11.00	-2.76
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.36	4.05	6.73	11.00	-4.27
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	4.81	5.78	8.33	11.00	-2.67
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.28	0.62	3.20	11.00	-7.80
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.56	5.36	7.99	11.00	-3.01
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.14	-0.13	2.88	11.00	-8.12
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.79	-2.35	0.45	11.00	-10.55
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-2.94	-2.59	0.25	11.00	-10.75
	Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.28	3.61	6.46	11.00
5580		116	n (20MHz)	SDM	130/144.4 (MCS15)	5.60	5.77	8.70	11.00	-2.30
*5600		120	n (20MHz)	SDM	130/144.4 (MCS15)	6.22	6.28	9.26	11.00	-1.74
5700		140	n (20MHz)	SDM	130/144.4 (MCS15)	3.71	4.29	7.02	11.00	-3.98
5720		144	n (20MHz)	SDM	130/144.4 (MCS15)	5.33	5.95	8.66	11.00	-2.34
5500		100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.28	3.41	6.36	11.00	-4.64
5580		116	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	5.32	5.74	8.54	11.00	-2.46
*5600		120	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	6.32	6.19	9.26	11.00	-1.74
5700		140	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	3.16	3.39	6.28	11.00	-4.72
5720		144	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	5.21	5.48	8.36	11.00	-2.64
5510		102	n (40MHz)	CDD	270/300 (MCS15)	-0.89	-0.27	2.44	11.00	-8.56
5550		110	n (40MHz)	CDD	270/300 (MCS15)	5.19	4.83	8.02	11.00	-2.98
*5590		118	n (40MHz)	SDM	270/300 (MCS15)	4.90	5.80	8.38	11.00	-2.62
5670		134	n (40MHz)	CDD	270/300 (MCS15)	1.57	2.41	5.02	11.00	-5.98
5710		142	n (40MHz)	SDM	270/300 (MCS15)	5.56	5.58	8.58	11.00	-2.42
5510		102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.99	-0.27	2.40	11.00	-8.60
5550		110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	3.48	4.19	6.85	11.00	-4.15
*5590		118	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	4.84	5.66	8.28	11.00	-2.72
5670		134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	1.61	1.93	4.78	11.00	-6.22
5710		142	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	5.09	5.52	8.32	11.00	-2.68
5530		106	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.48	-4.32	-1.39	11.00	-12.39
*5610		122	ac (80MHz)	CDD	780/866.7 (MCS9)	0.62	1.80	4.26	11.00	-6.74
5690		138	ac (80MHz)	CDD	780/866.7 (MCS9)	2.94	3.40	6.19	11.00	-4.81
5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.42	-4.52	-1.93	11.00	-12.93	
*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	0.29	1.31	3.84	11.00	-7.16	
5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	2.32	3.39	5.89	11.00	-5.11	
*5570	114	ac (160MHz)	CDD	780/866.7 (MCS9)	-9.65	-9.03	-6.32	11.00	-17.32	
*5570	114	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-10.05	-9.24	-6.61	11.00	-17.61	

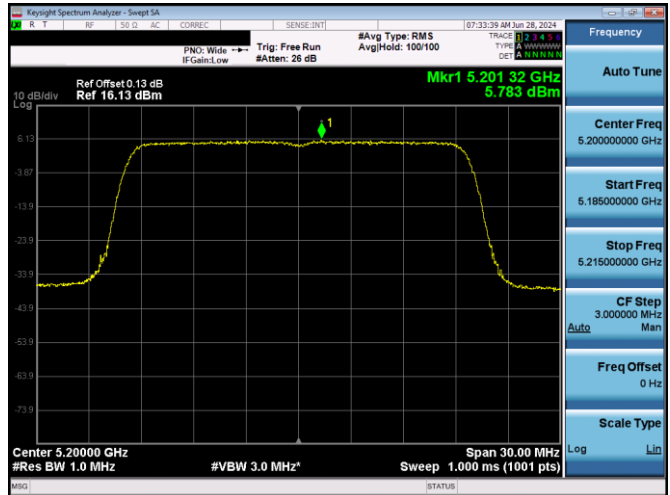
Table 7-136. Bands 1, 2A, 2C CDD/SDM Power Spectral Density Measurements (High Data Rate)

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

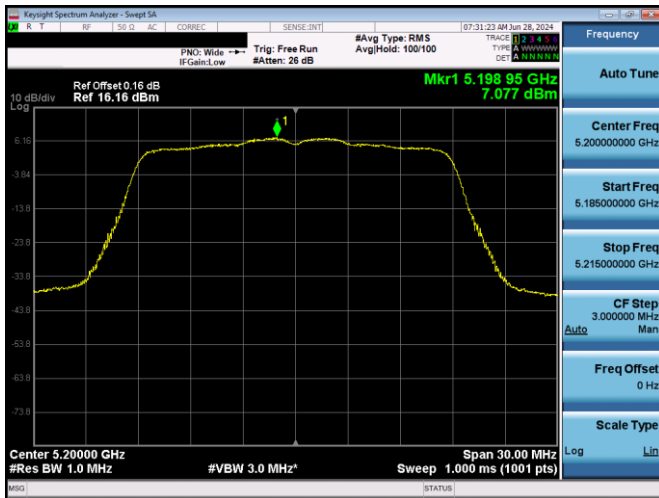
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 151 of 380



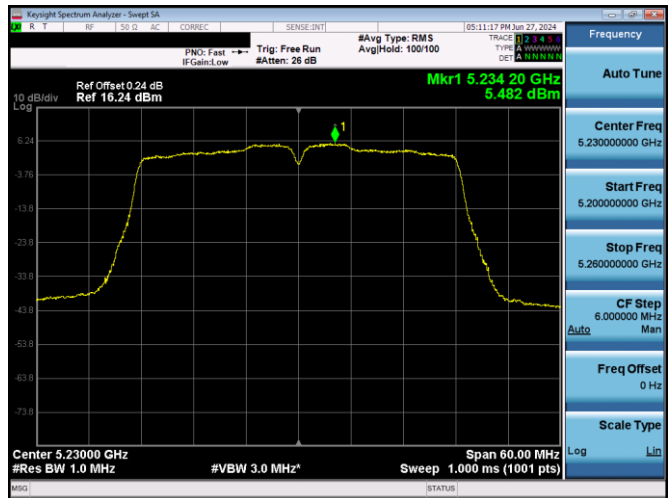
Plot 7-385. PSD SDM Antenna WF5T (20MHz BW 802.11n – Ch. 40, MCS10)



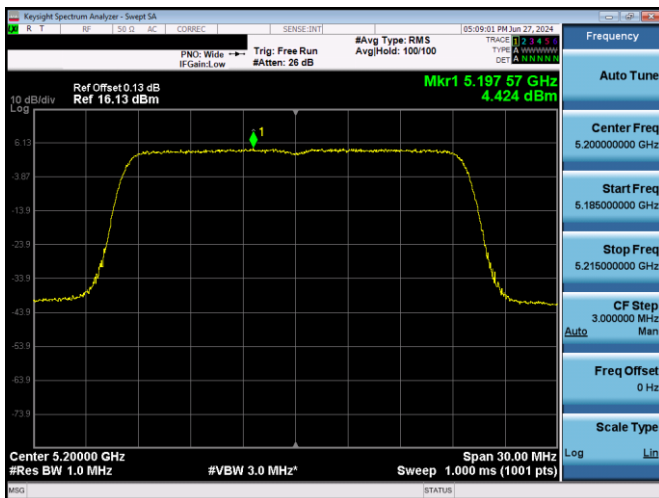
Plot 7-388. PSD SDM Antenna WF2 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



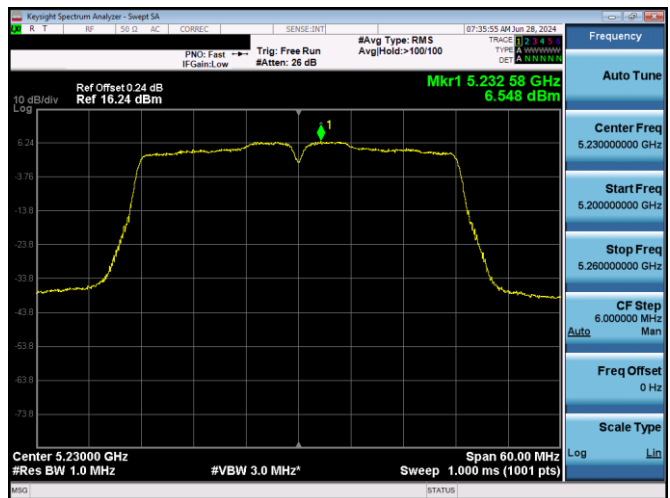
Plot 7-386. PSD SDM Antenna WF2 (20MHz BW 802.11n – Ch. 40, MCS10)



Plot 7-389. PSD SDM Antenna WF5T (40MHz BW 802.11n – Ch. 46, MCS10)

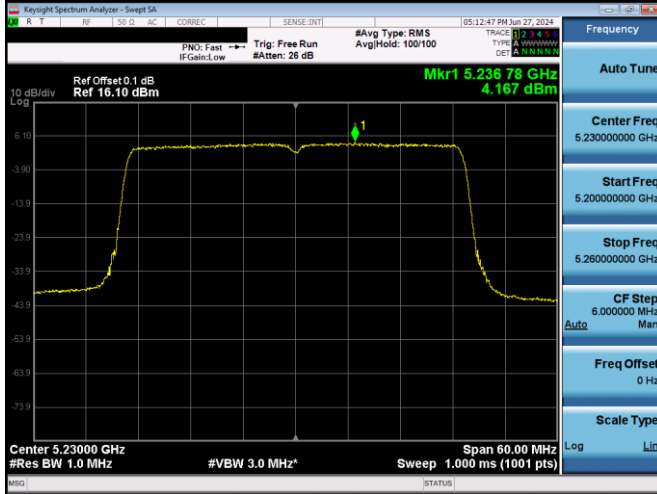


Plot 7-387. PSD SDM Antenna WF5T (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)

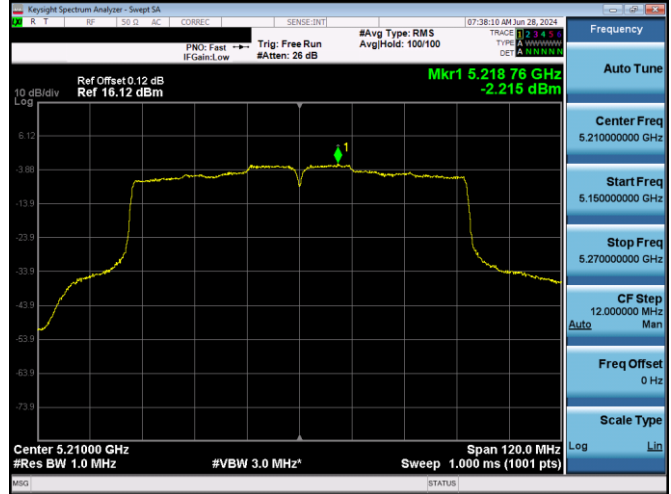


Plot 7-390. PSD SDM Antenna WF2 (40MHz BW 802.11n – Ch. 46, MCS10)

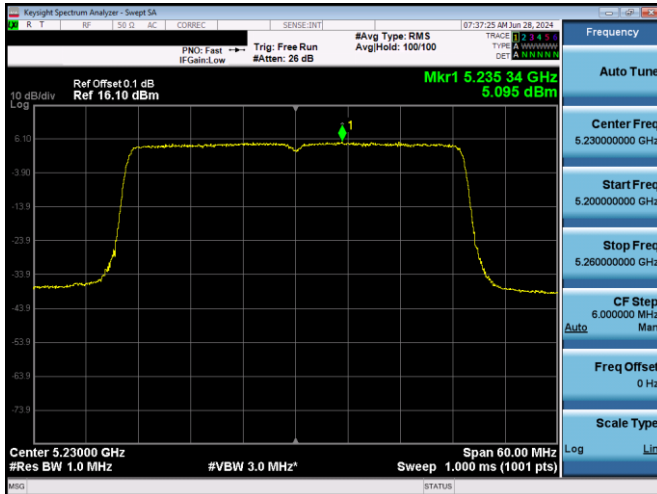
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 152 of 380



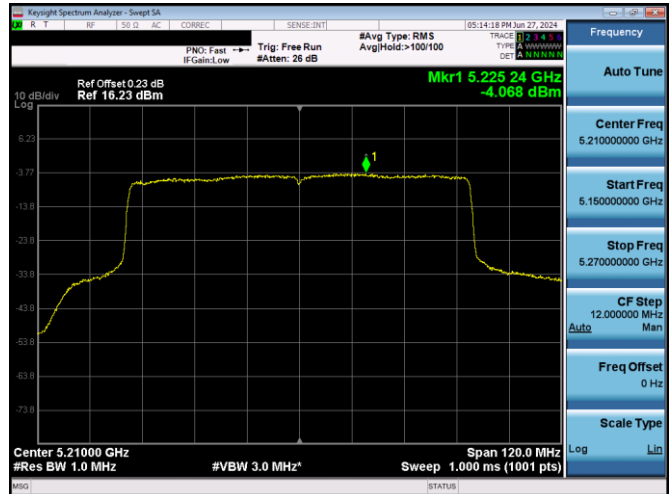
Plot 7-391. PSD SDM Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 46, MCS2)



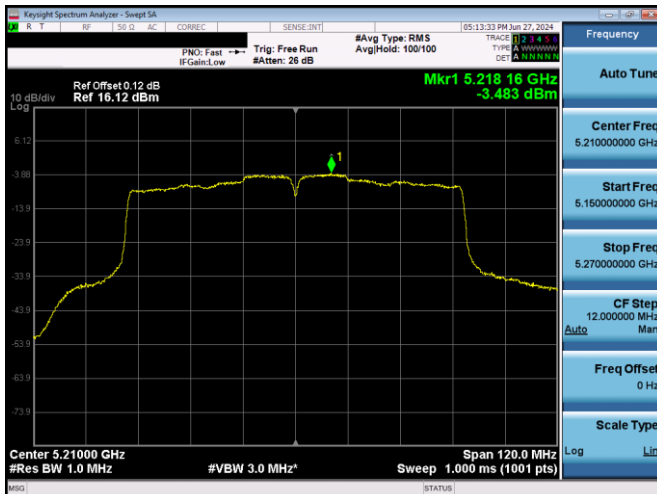
Plot 7-394. PSD CDD Antenna WF2 (80MHz BW 802.11ac - Ch. 42, MCS2)



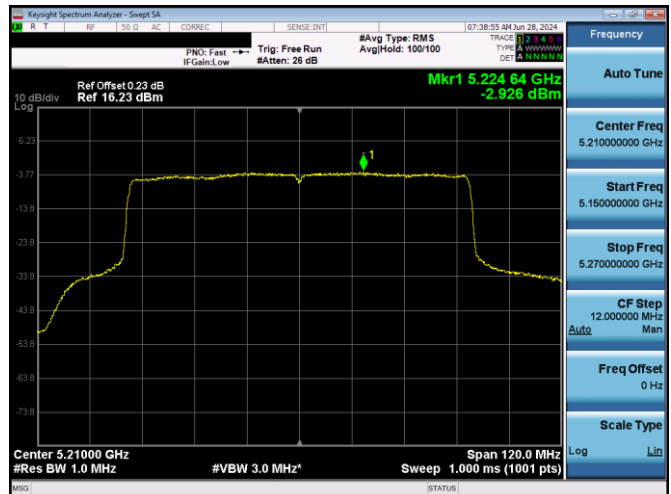
Plot 7-392. PSD SDM Antenna WF2 (40MHz BW 802.11ax(SU) - Ch. 46, MCS2)



Plot 7-395. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 42, MCS2)

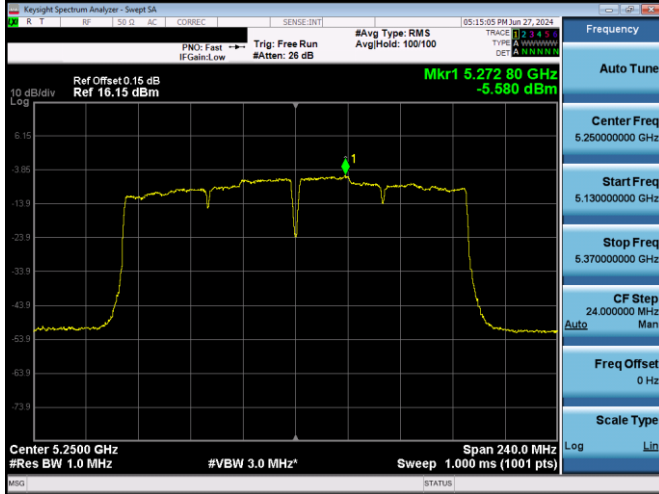


Plot 7-393. PSD CDD Antenna WF5T (80MHz BW 802.11ac - Ch. 42, MCS2)

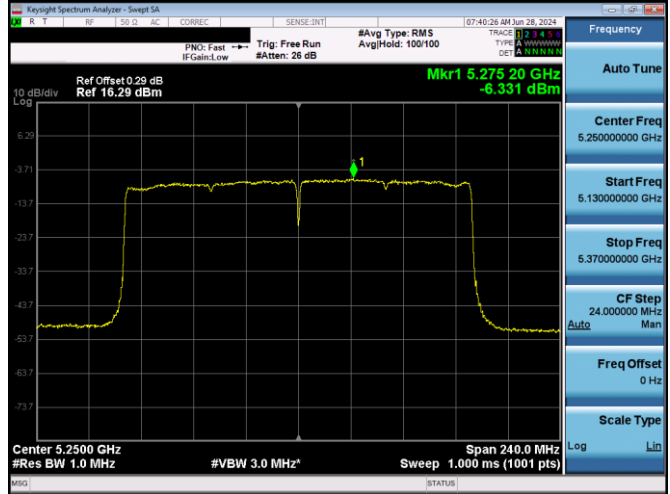


Plot 7-396. PSD CDD Antenna WF2 (80MHz BW 802.11ax(SU) - Ch. 42, MCS2)

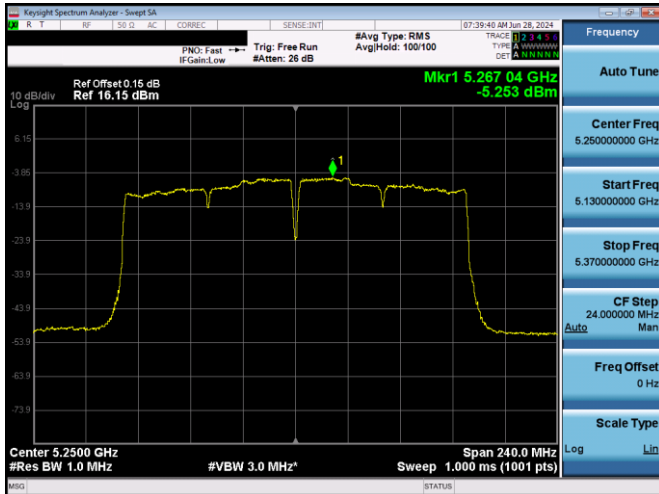
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 153 of 380



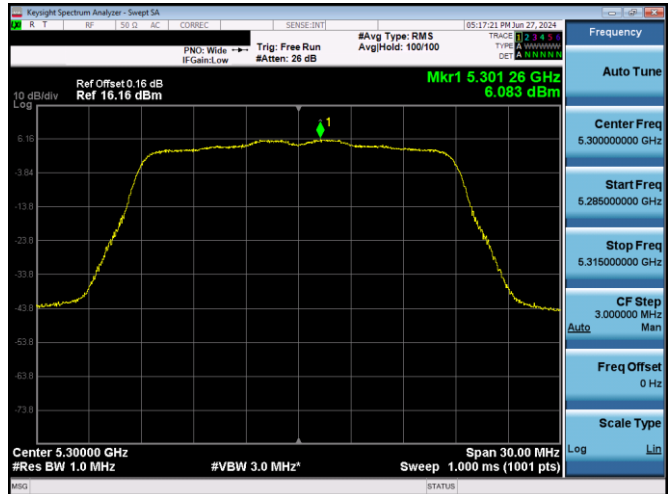
Plot 7-397. PSD CDD Antenna WF5T (160MHz BW 802.11ac - Ch. 50, MCS2)



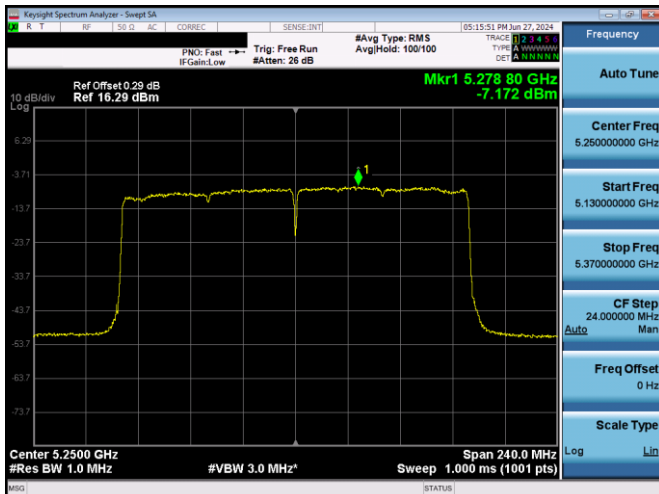
Plot 7-400. PSD CDD Antenna WF2 (160MHz BW 802.11ax(SU) - Ch. 50, MCS2)



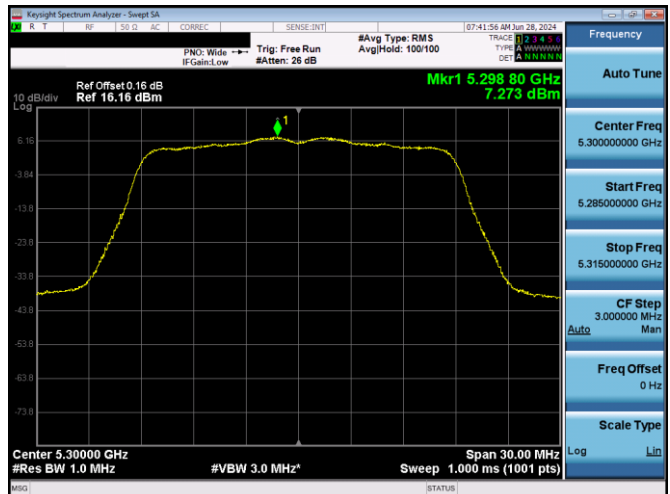
Plot 7-398. PSD CDD Antenna WF2 (160MHz BW 802.11ac - Ch. 50, MCS2)



Plot 7-401. PSD SDM Antenna WF5T (20MHz BW 802.11n - Ch. 60, MCS10)

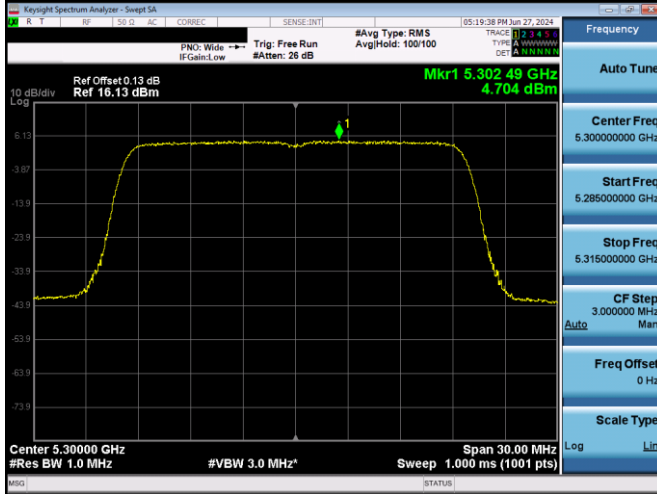


Plot 7-399. PSD CDD Antenna WF5T (160MHz BW 802.11ax(SU) - Ch. 50, MCS2)

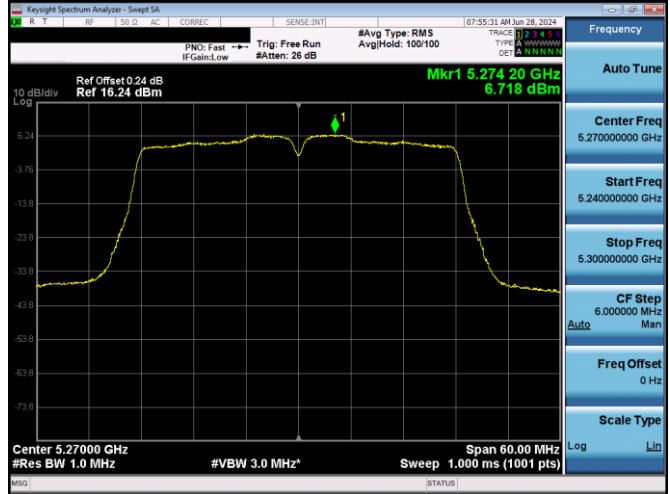


Plot 7-402. PSD SDM Antenna WF2 (20MHz BW 802.11n - Ch. 60, MCS10)

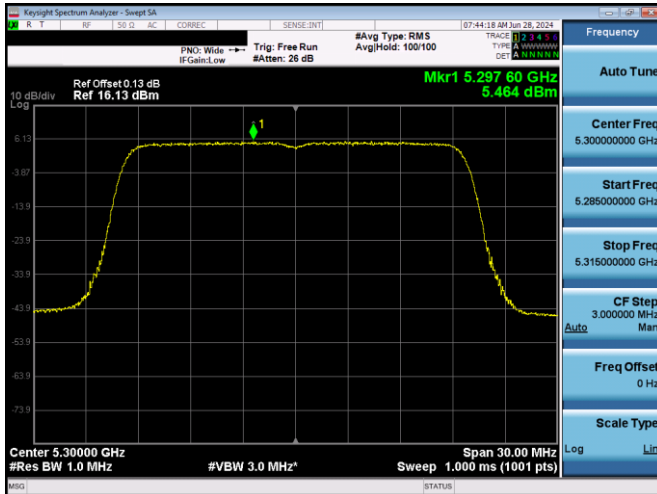
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 154 of 380



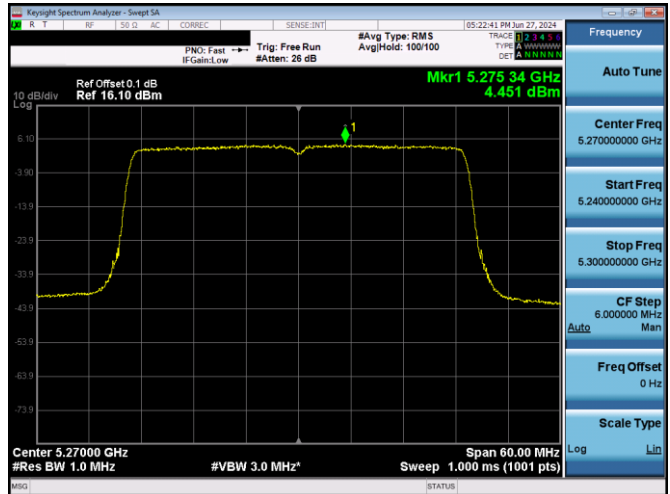
Plot 7-403. PSD SDM Antenna WF5T (20MHz BW 802.11ax(SU) - Ch. 60, MCS2)



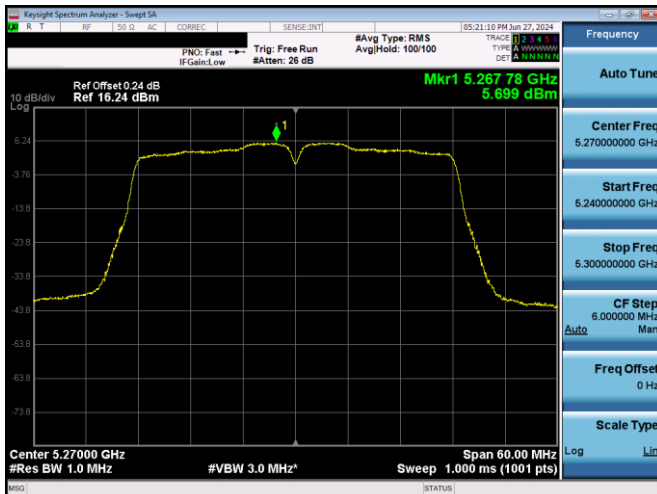
Plot 7-406. PSD SDM Antenna WF2 (40MHz BW 802.11n - Ch. 54, MCS10)



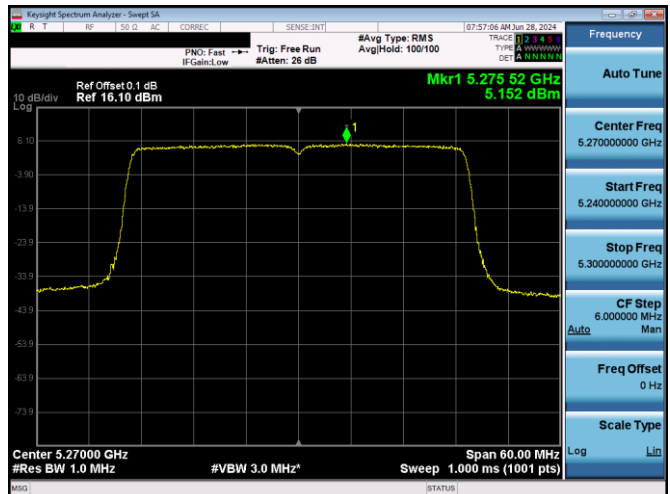
Plot 7-404. PSD SDM Antenna WF2 (20MHz BW 802.11ax(SU) - Ch. 60, MCS2)



Plot 7-407. PSD SDM Antenna WF5T (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)

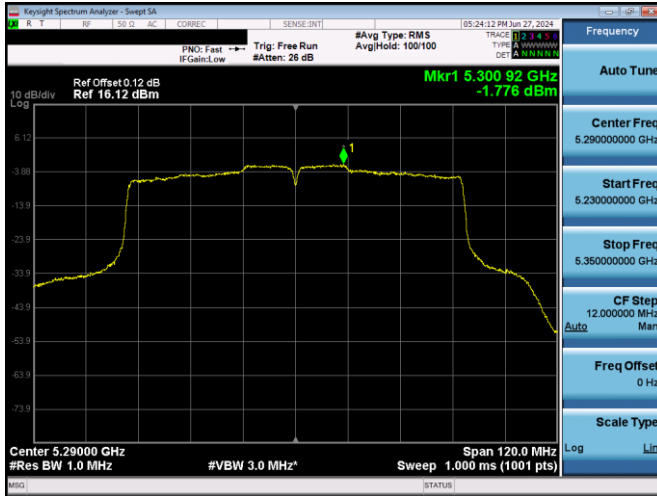


Plot 7-405. PSD SDM Antenna WF5T (40MHz BW 802.11n - Ch. 54, MCS10)

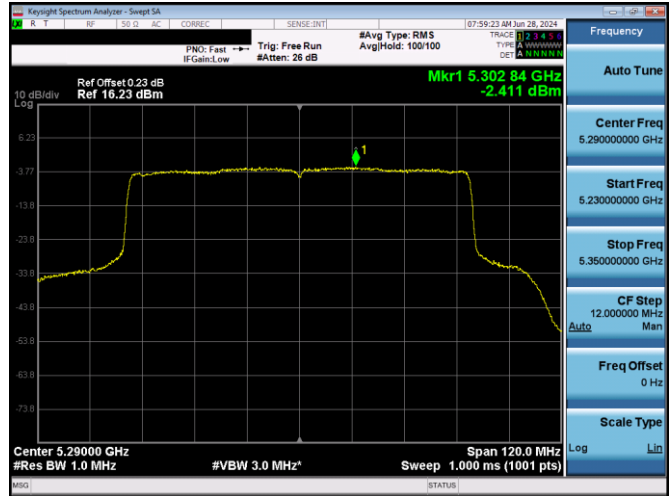


Plot 7-408. PSD SDM Antenna WF2 (40MHz BW 802.11ax(SU) - Ch. 54, MCS2)

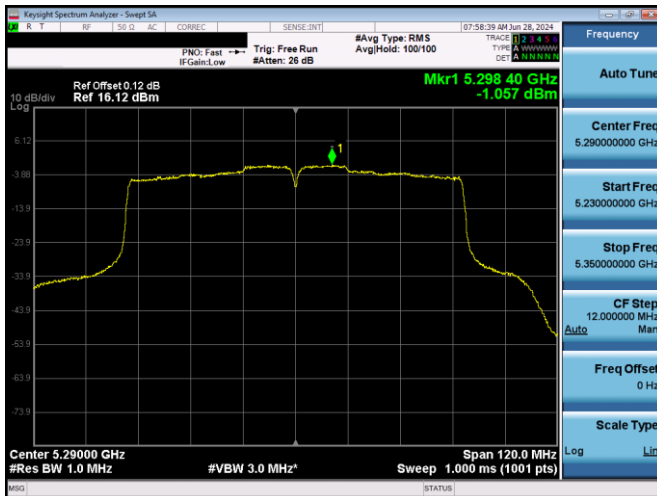
FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 155 of 380



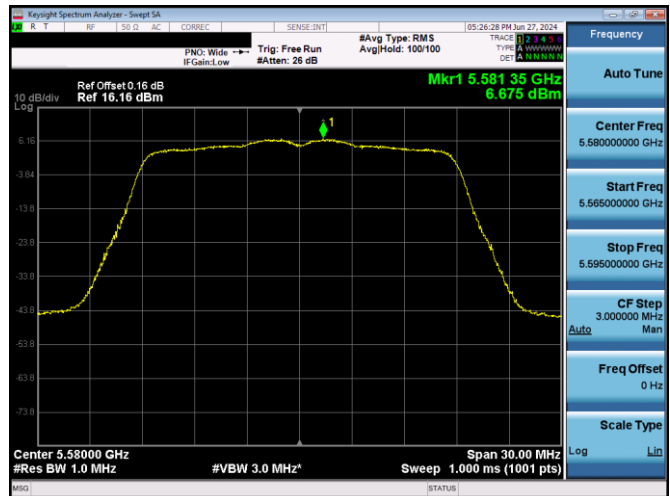
Plot 7-409. PSD CDD Antenna WF5T (80MHz BW 802.11ac - Ch. 58, MCS2)



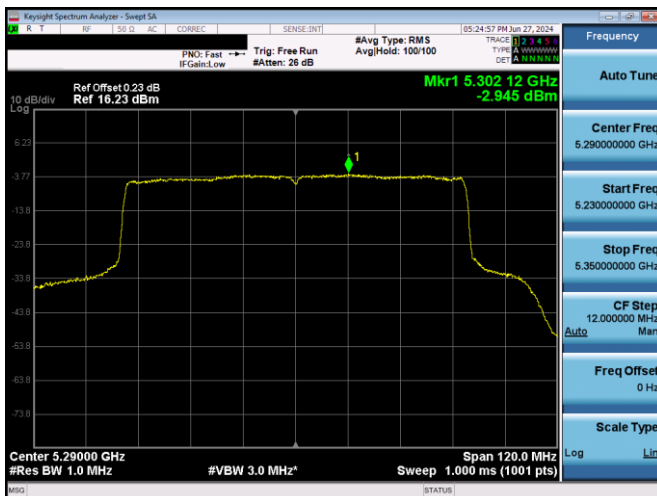
Plot 7-412. PSD CDD Antenna WF2 (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)



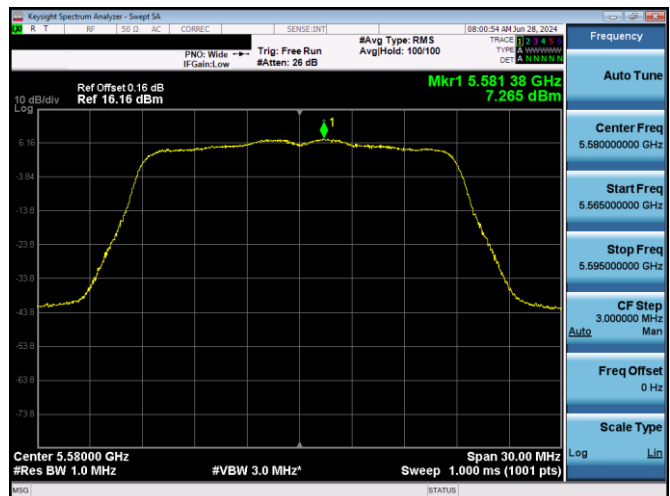
Plot 7-410. PSD CDD Antenna WF2 (80MHz BW 802.11ac - Ch. 58, MCS2)



Plot 7-413. PSD SDM Antenna WF5T (20MHz BW 802.11n - Ch. 116, MCS10)

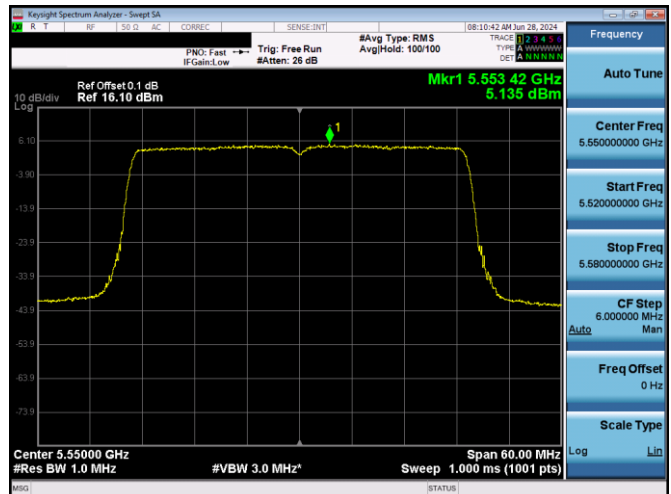
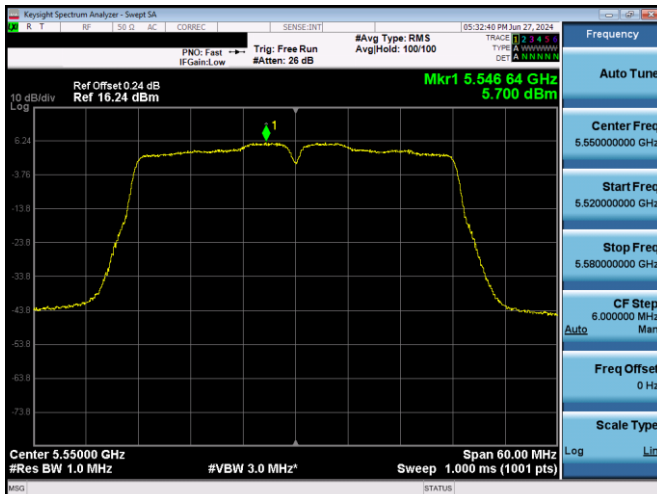
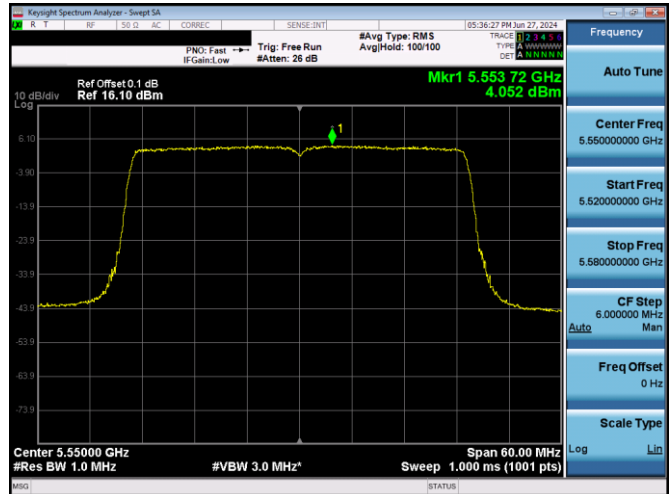
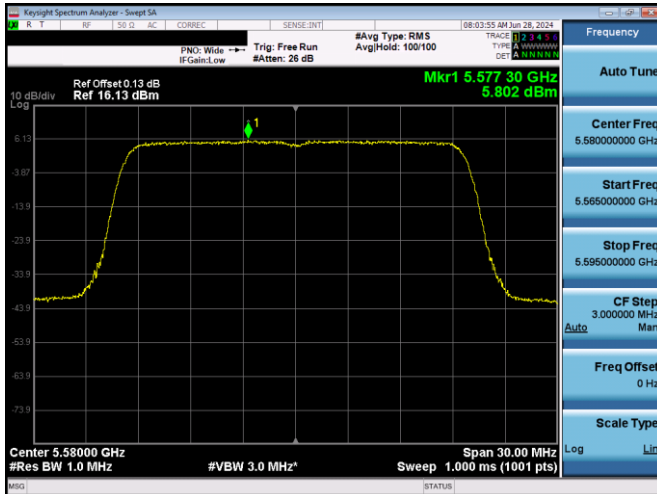
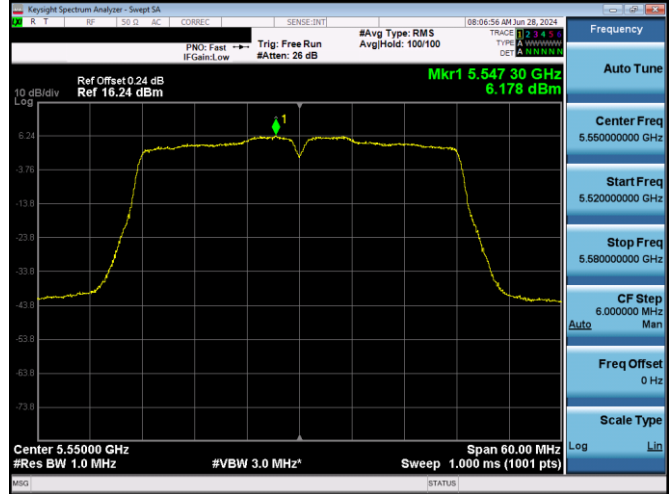
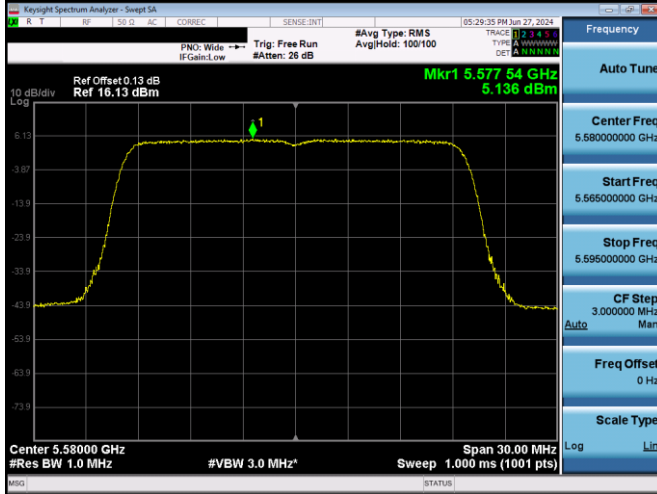


Plot 7-411. PSD CDD Antenna WF5T (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)



Plot 7-414. PSD SDM Antenna WF2 (20MHz BW 802.11n - Ch. 116, MCS10)

FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 156 of 380



FCC ID: BCGA2993 IC: 579C-A2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-11.BCG	Test Dates: 5/20/2024 - 8/28/2024	EUT Type: Tablet Device	Page 157 of 380