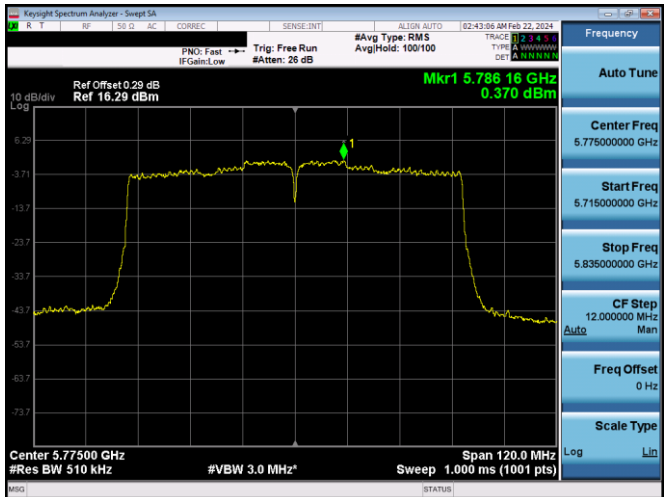
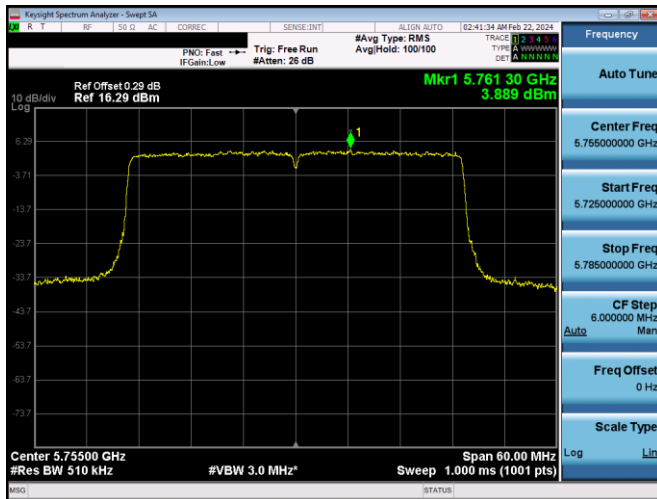


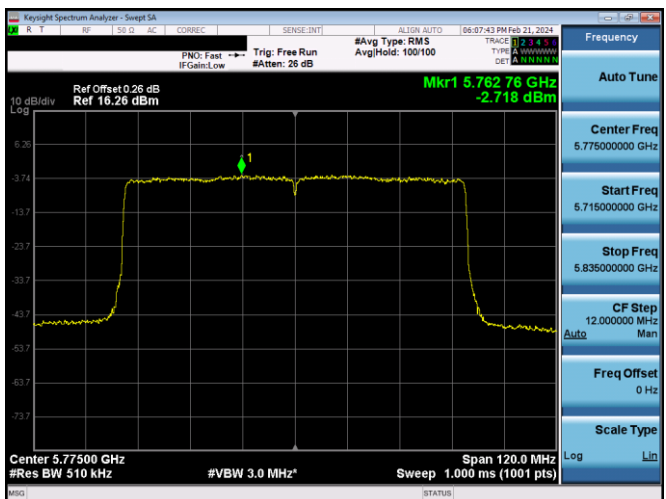
Plot 7-727. PSD CDD PRIMARY Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



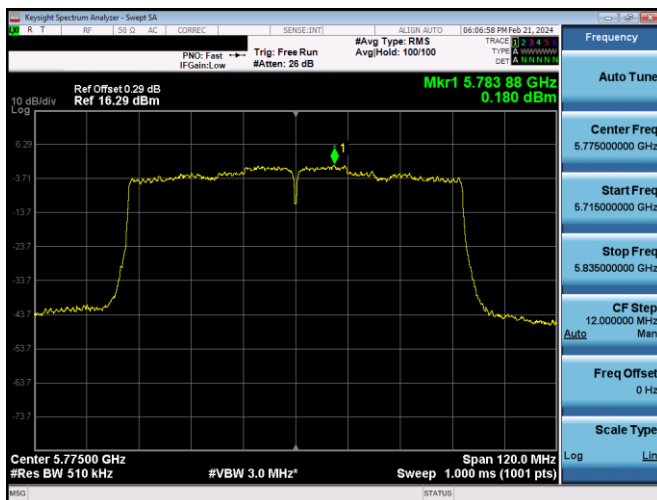
Plot 7-730. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS4)



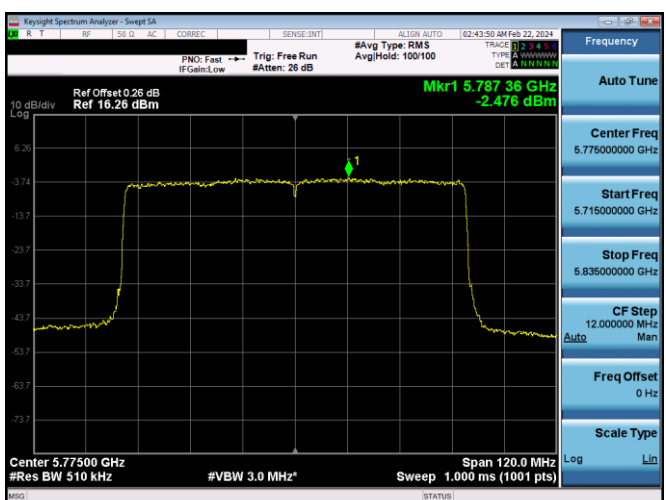
Plot 7-728. PSD CDD PRIMARY Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



Plot 7-731. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

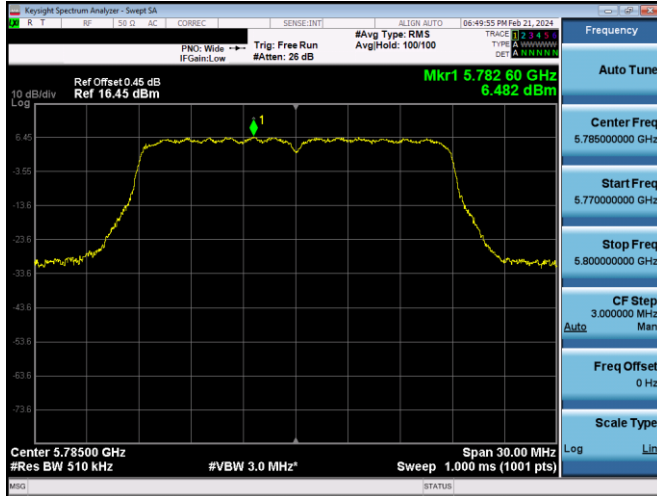


Plot 7-729. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ac – Ch. 155, MCS4)

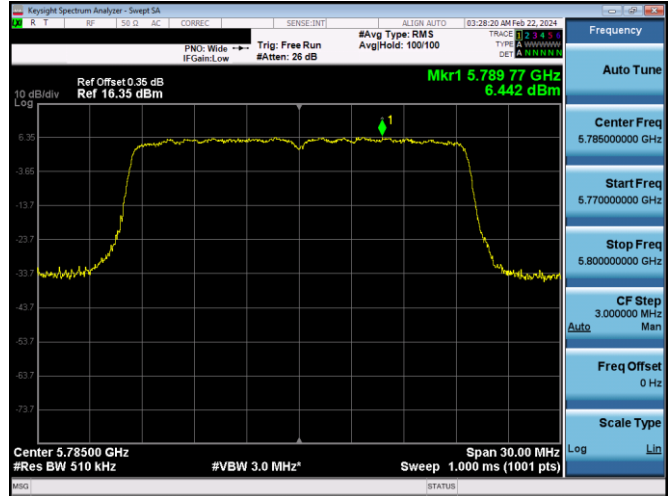


Plot 7-732. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

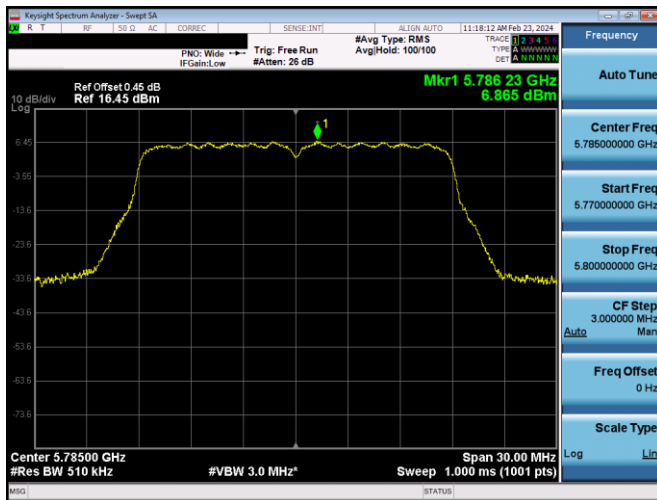
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 248 of 588



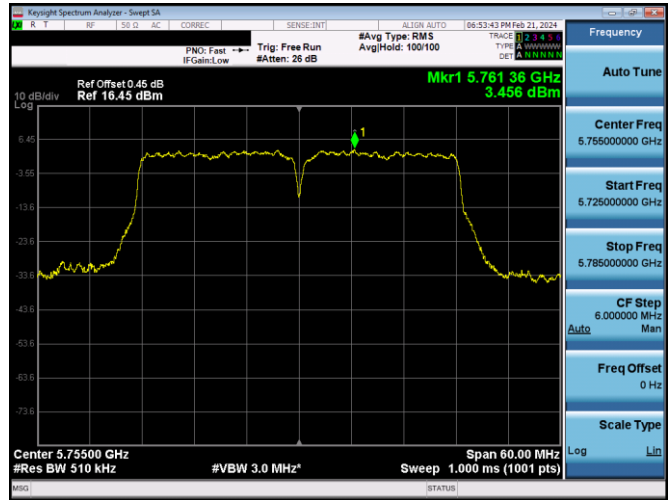
Plot 7-733. PSD CDD PRIMARY Antenna WF5b (20MHz BW 802.11n – Ch. 157, MCS15)



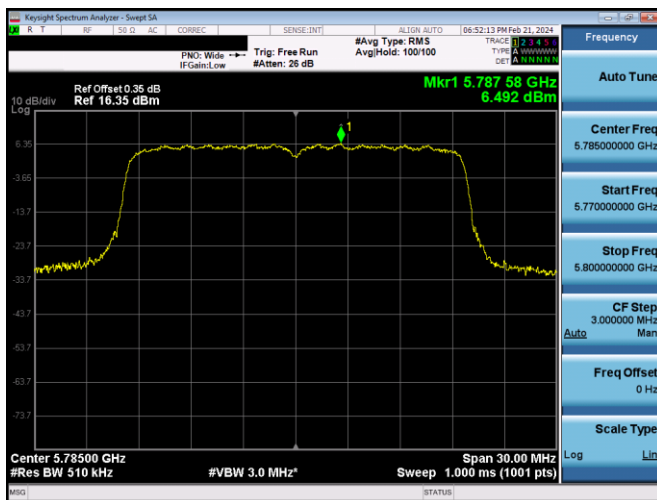
Plot 7-736. PSD CDD PRIMARY Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



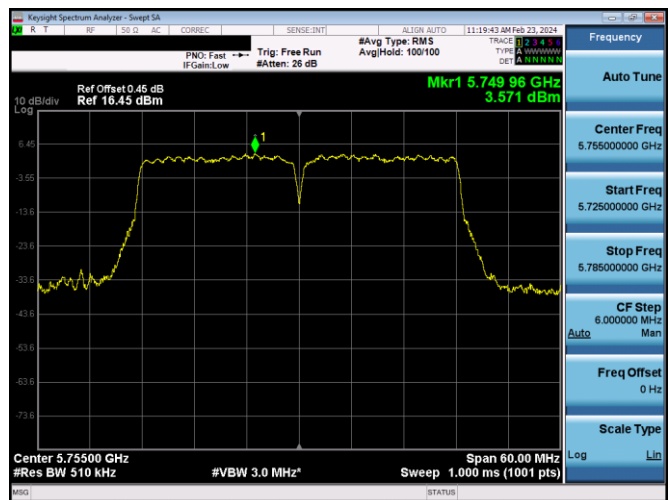
Plot 7-734. PSD CDD PRIMARY Antenna WF8 (20MHz BW 802.11n – Ch. 157, MCS15)



Plot 7-737. PSD CDD PRIMARY Antenna WF5b (40MHz BW 802.11n – Ch. 151, MCS15)

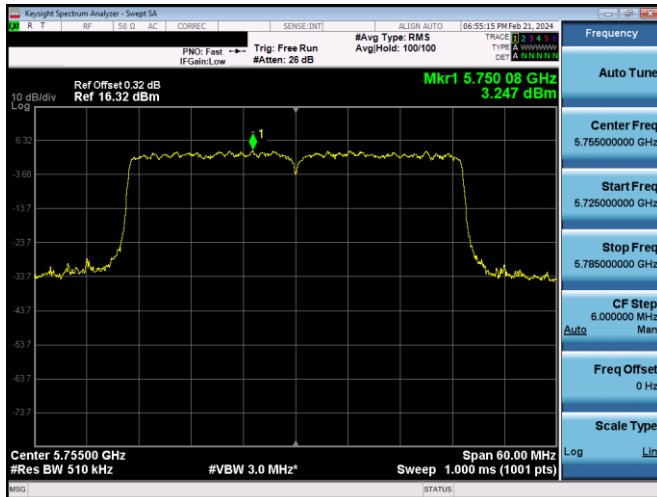


Plot 7-735. PSD CDD PRIMARY Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)

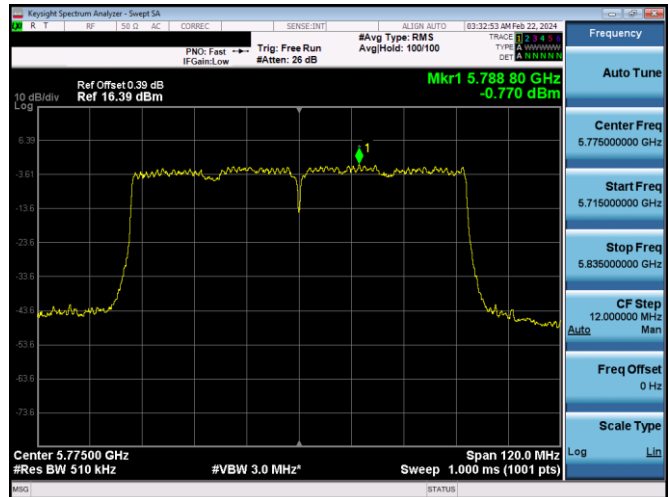


Plot 7-738. PSD CDD PRIMARY Antenna WF8 (40MHz BW 802.11n – Ch. 151, MCS15)

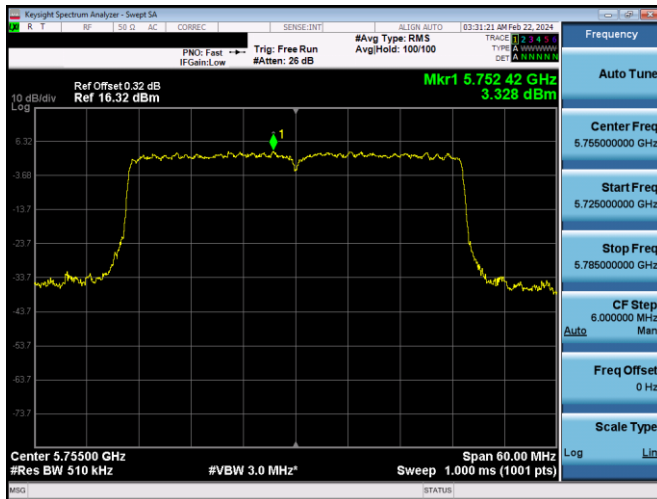
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 249 of 588



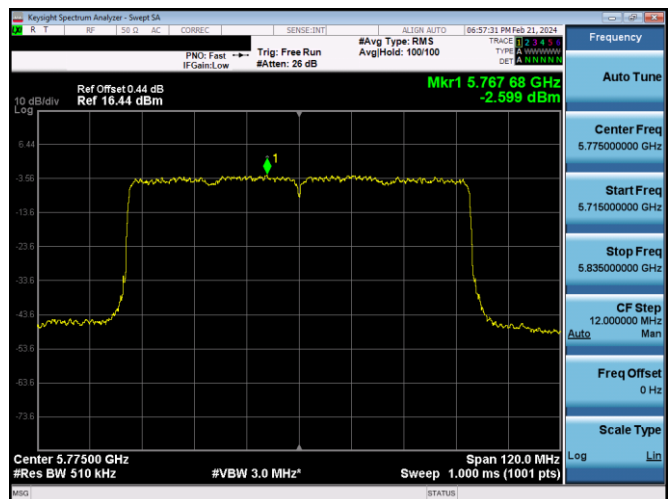
Plot 7-739. PSD CDD PRIMARY Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



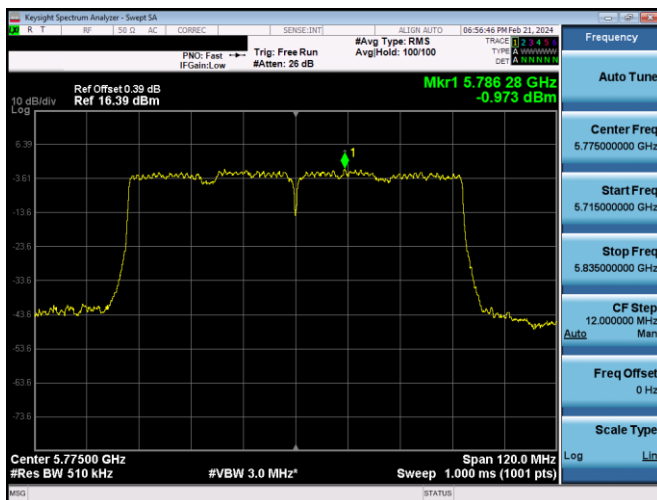
Plot 7-742. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ac – Ch. 155, MCS9)



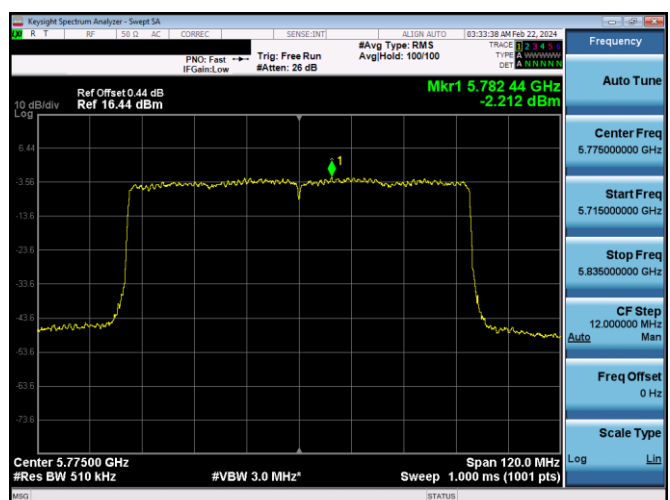
Plot 7-740. PSD CDD PRIMARY Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



Plot 7-743. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)



Plot 7-741. PSD CDD PRIMARY Antenna WF5b (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-744. PSD CDD PRIMARY Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 250 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal 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)	SDM	39/43.3 (MCS10)	3.40	3.60	6.51	1.60	5.20	10.0	-4.80
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	3.55	3.74	6.66	1.60	5.34	10.0	-4.66
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	3.29	3.61	6.47	1.60	5.21	10.0	-4.79
	5180	36	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	2.55	2.51	5.54	1.60	4.11	10.0	-5.89
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	2.45	2.81	5.64	1.60	4.42	10.0	-5.58
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	2.41	2.24	5.33	1.60	3.84	10.0	-6.16
	5190	38	n (40MHz)	SDM	81/60 (MCS10)	2.03	1.63	4.84	1.60	3.23	10.0	-6.77
	5230	46	n (40MHz)	SDM	81/60 (MCS10)	3.12	3.03	6.09	1.60	4.63	10.0	-5.37
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.88	-0.94	2.10	4.92	3.98	10.0	-6.02
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	2.03	2.08	5.06	1.60	3.68	10.0	-6.32
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.13	-2.34	0.78	4.92	2.58	10.0	-7.42
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.99	-4.71	-1.84	4.92	0.21	10.0	-9.79
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.60	-6.72	-3.65	4.92	-1.80	10.0	-11.80
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-8.45	-8.80	-5.61	4.92	-3.88	10.0	-13.88

Table 7-233. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM PRIMARY (Low Data Rate)

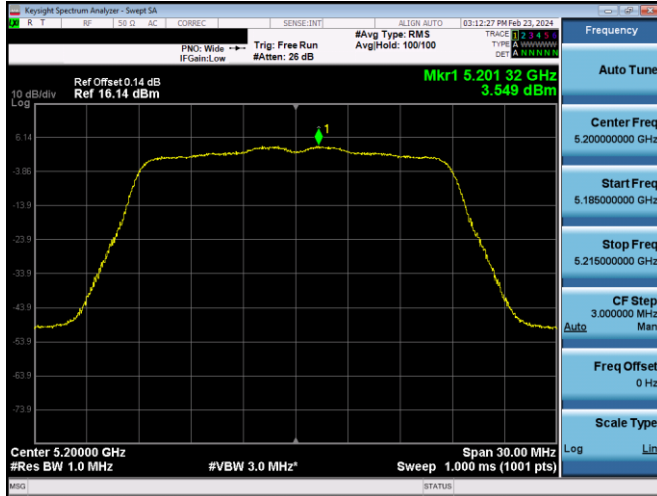
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	78/86.7 (MCS12)	3.53	3.67	6.61	1.60	5.27	10.0	-4.73
	5200	40	n (20MHz)	SDM	78/86.7 (MCS12)	3.63	3.68	6.66	1.60	5.28	10.0	-4.72
	5240	48	n (20MHz)	SDM	78/86.7 (MCS12)	3.65	3.63	6.65	1.60	5.23	10.0	-4.77
	5180	36	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.66	2.61	5.64	1.60	4.21	10.0	-5.79
	5200	40	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.44	2.44	5.45	1.60	4.04	10.0	-5.96
	5240	48	ax (SU) (20MHz)	SDM	98/103.2 (MCS4)	2.20	2.20	5.21	1.60	3.80	10.0	-6.20
	5190	38	n (40MHz)	SDM	162/180 (MCS12)	1.29	1.44	4.38	1.60	3.04	10.0	-6.96
	5230	46	n (40MHz)	SDM	162/180 (MCS12)	3.09	3.22	6.17	1.60	4.82	10.0	-5.18
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.11	-1.06	1.93	4.92	3.86	10.0	-6.14
	5230	46	ax (SU) (40MHz)	SDM	196/206.5 (MCS4)	2.09	1.97	5.04	1.60	3.57	10.0	-6.43
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-2.21	-2.69	0.57	4.92	2.23	10.0	-7.77
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.60	-4.91	-1.74	4.92	0.01	10.0	-9.99
Band 1/2	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-7.63	-8.05	-4.82	4.92	-3.13	10.0	-13.13
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-9.22	-9.37	-6.29	4.92	-4.45	10.0	-14.45

Table 7-234. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM PRIMARY (Mid Data Rate)

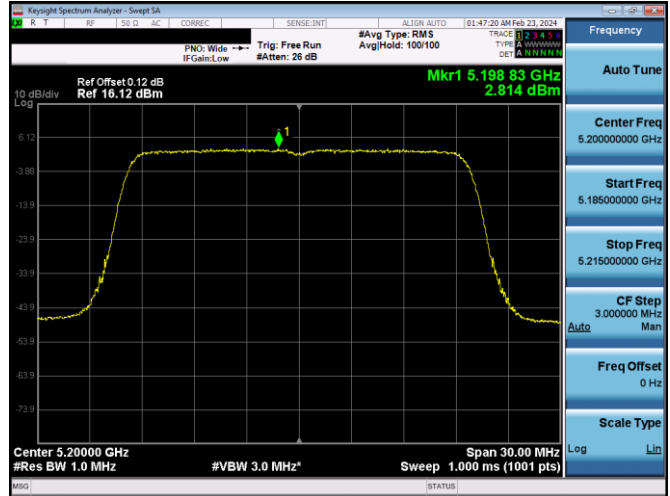
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF5b Power Density [dBm/MHz]	Ant WF8 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	SDM	130/144.4 (MCS15)	2.38	2.56	5.48	1.60	4.16	10.0	-5.84
	5200	40	n (20MHz)	SDM	130/144.4 (MCS15)	2.46	2.64	5.56	1.60	4.24	10.0	-5.76
	5240	48	n (20MHz)	SDM	130/144.4 (MCS15)	2.36	2.70	5.54	1.60	4.30	10.0	-5.70
	5180	36	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.88	2.87	5.89	1.60	4.47	10.0	-5.53
	5200	40	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.83	2.67	5.76	1.60	4.27	10.0	-5.73
	5240	48	ax (SU) (20MHz)	SDM	270/286.8 (MCS11)	2.32	2.73	5.54	1.60	4.33	10.0	-5.67
	5190	38	n (40MHz)	SDM	270/300 (MCS15)	-0.32	-0.36	2.67	1.60	1.24	10.0	-8.76
	5230	46	n (40MHz)	SDM	270/300 (MCS15)	2.24	1.89	5.08	1.60	3.49	10.0	-6.51
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.29	-1.18	1.78	4.92	3.74	10.0	-6.26
	5230	46	ax (SU) (40MHz)	SDM	271/286.8 (MCS11)	1.88	2.15	5.03	1.60	3.75	10.0	-6.25
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.56	-4.18	-1.36	4.92	0.74	10.0	-9.26
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.18	-5.50	-2.33	4.92	-0.58	10.0	-10.58
Band 1/2	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-9.36	-9.55	-6.44	4.92	-4.63	10.0	-14.63
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-9.49	-10.01	-6.73	4.92	-5.09	10.0	-15.09

Table 7-235. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM PRIMARY (High Data Rate)

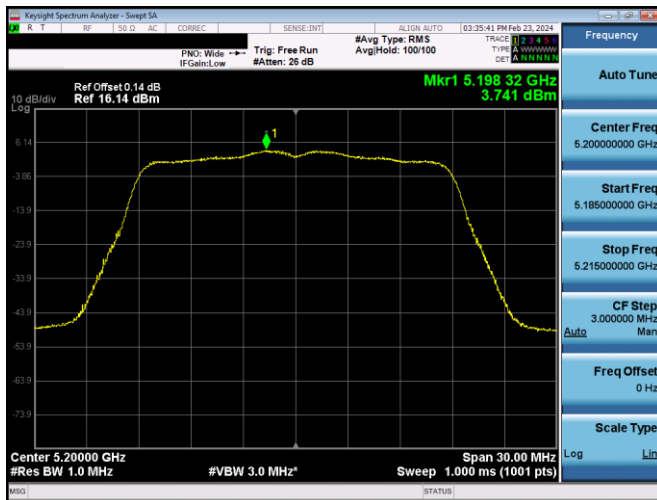
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 251 of 588



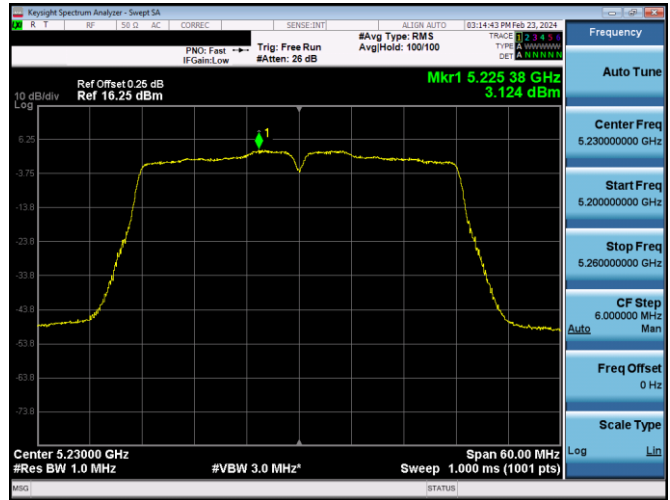
Plot 7-745. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11n – Ch.40, MCS10)



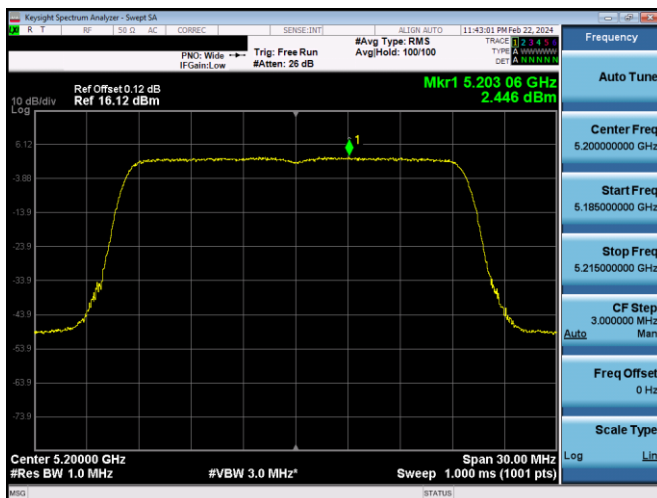
Plot 7-748. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS2)



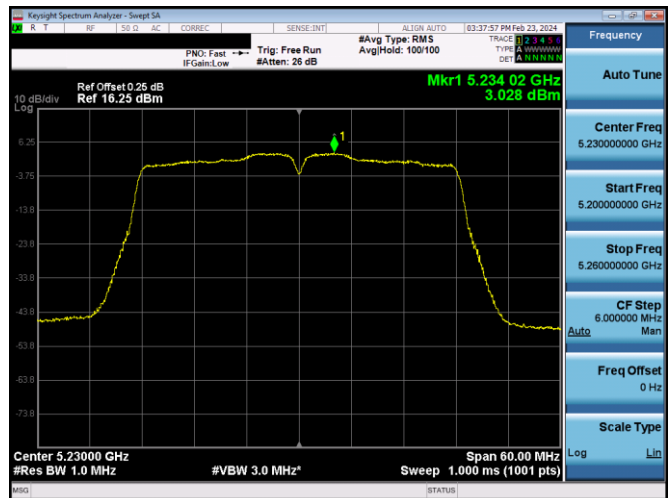
Plot 7-746. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11n – Ch.40, MCS10)



Plot 7-749. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11n – Ch.46, MCS10)

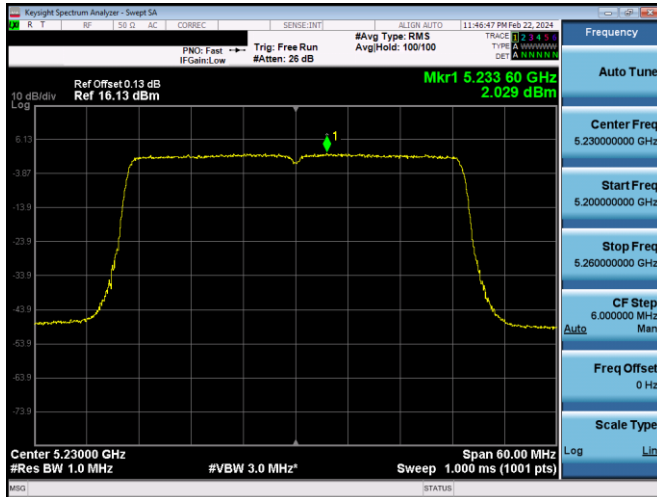


Plot 7-747. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS2)

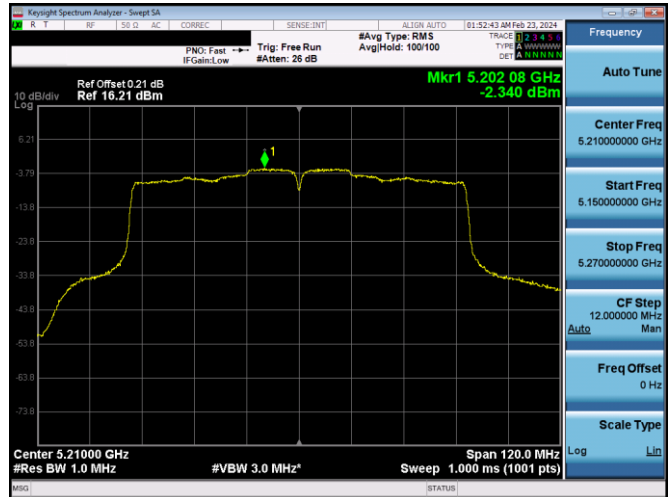


Plot 7-750. ISED PSD SDM PRIMARY Antenna WF8 (40MHz BW 11n – Ch.46, MCS10)

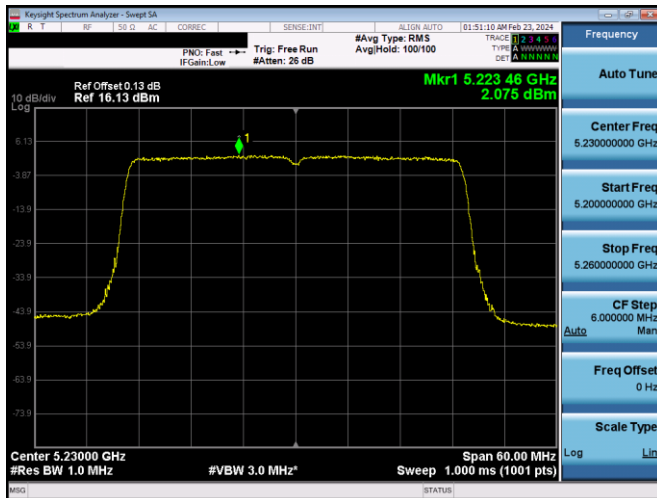
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 252 of 588



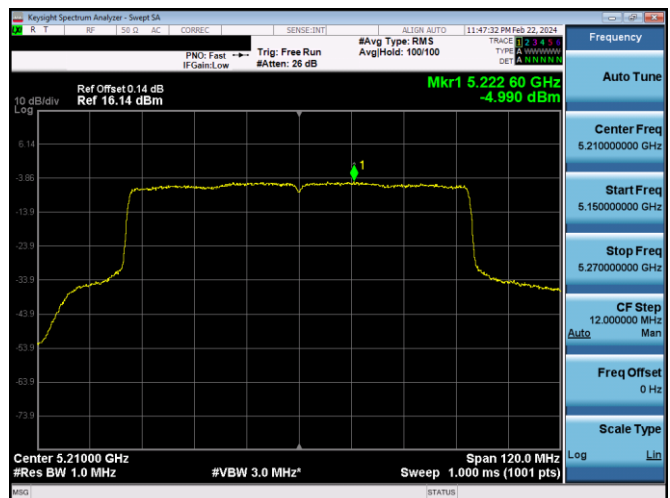
Plot 7-751. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11ax(SU) - Ch.46, MCS2)



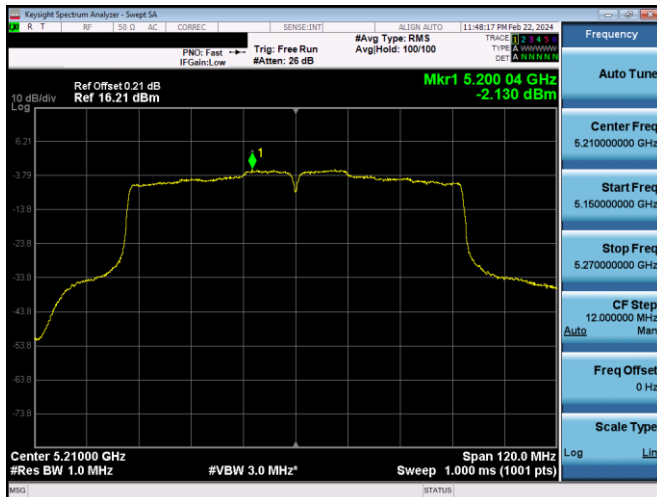
Plot 7-754. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ac - Ch.42, MCS2)



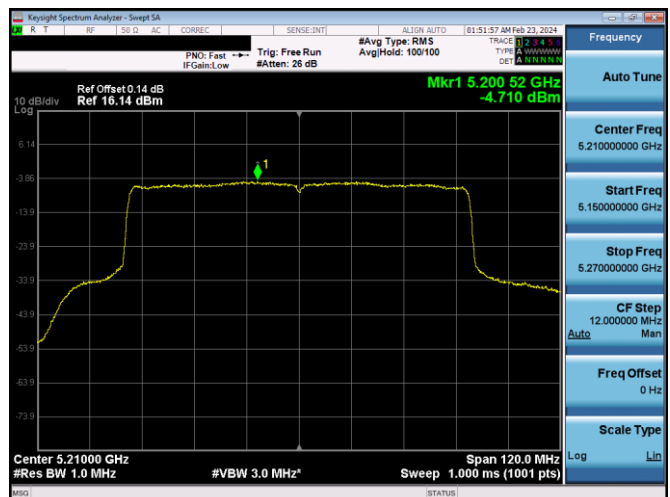
Plot 7-752. ISED SDM PRIMARY PSD Antenna WF8 (40MHz BW 11ax(SU) - Ch.46, MCS2)



Plot 7-755. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ax (SU) - Ch.42, MCS2)

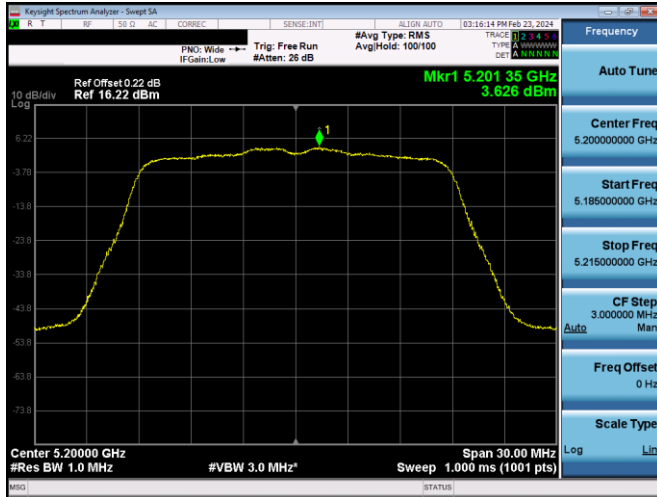


Plot 7-753. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ac - Ch.42, MCS2)

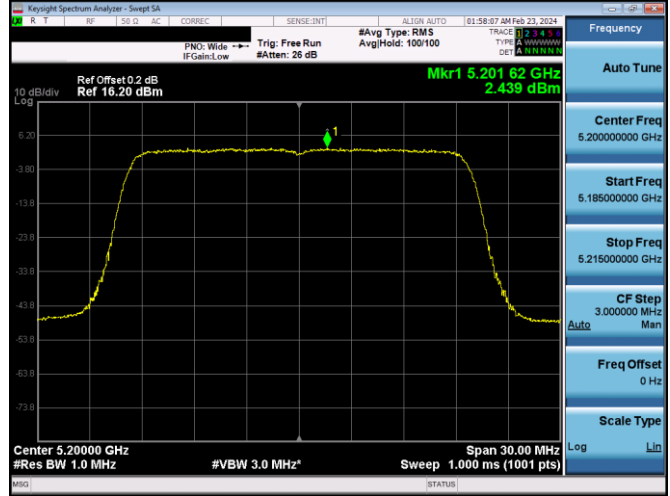


Plot 7-756. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ax (SU) - Ch.42, MCS2)

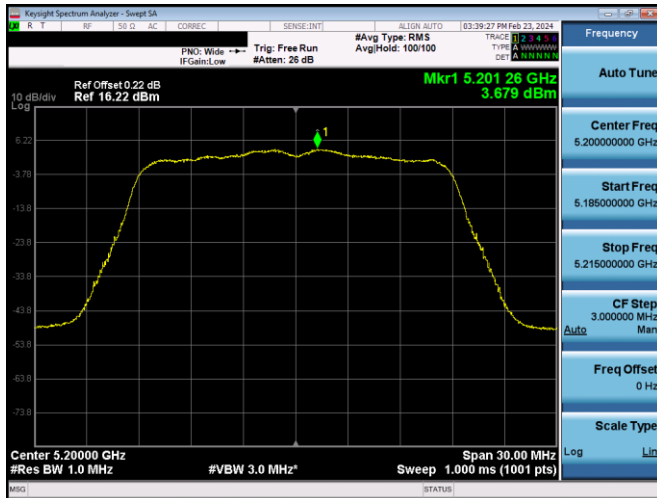
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 253 of 588



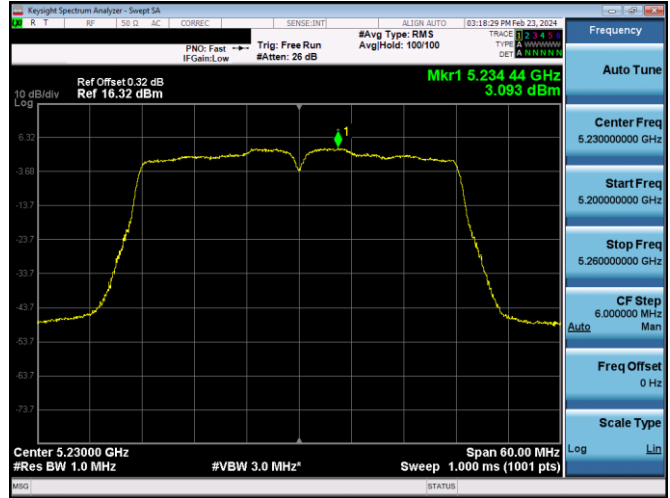
Plot 7-757. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11n – Ch.40, MCS12)



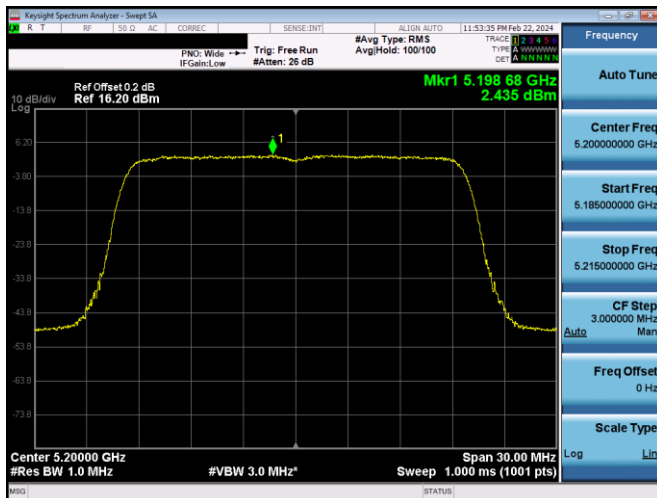
Plot 7-760. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS4)



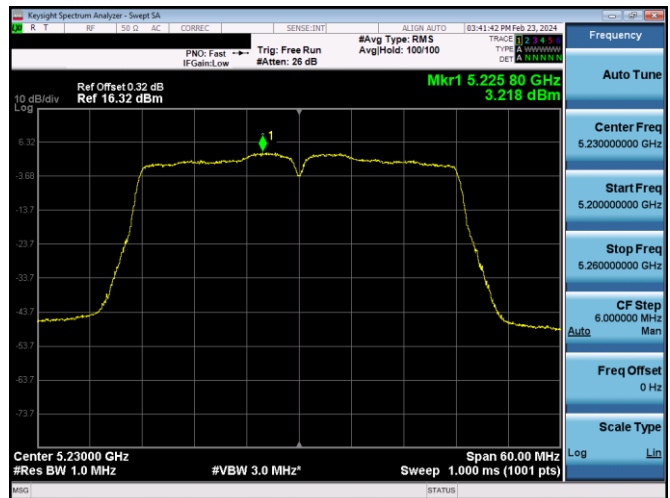
Plot 7-758. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11n – Ch.40, MCS12)



Plot 7-761. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11n – Ch.46, MCS12)

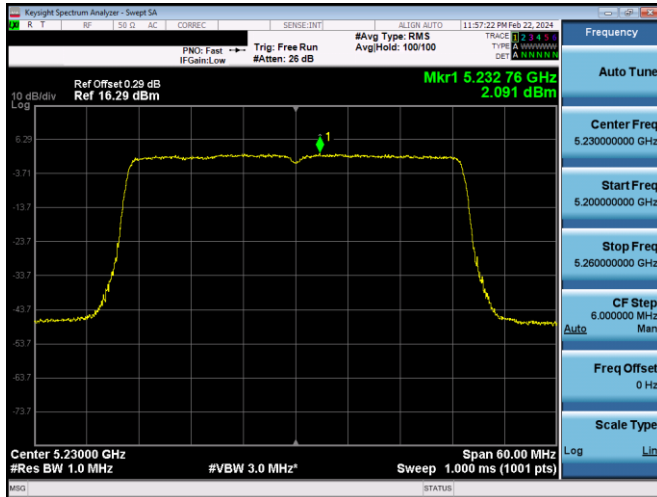


Plot 7-759. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS4)

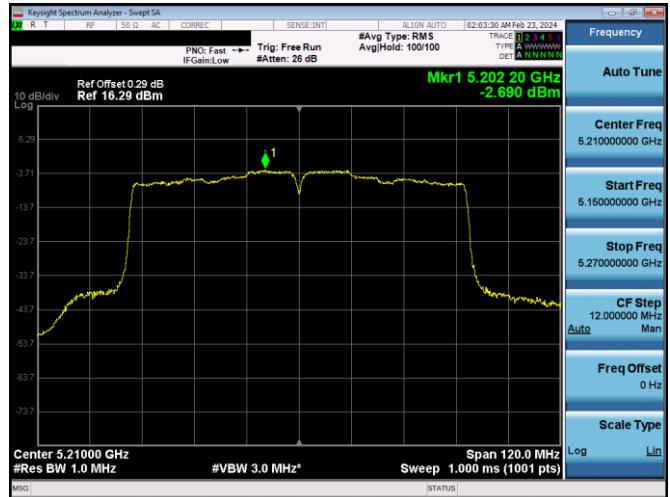


Plot 7-762. ISED PSD SDM PRIMARY Antenna WF8 (40MHz BW 11n – Ch.46, MCS12)

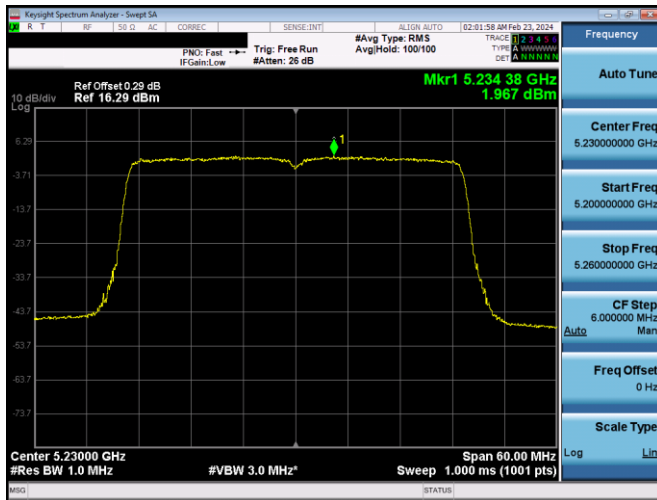
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 254 of 588



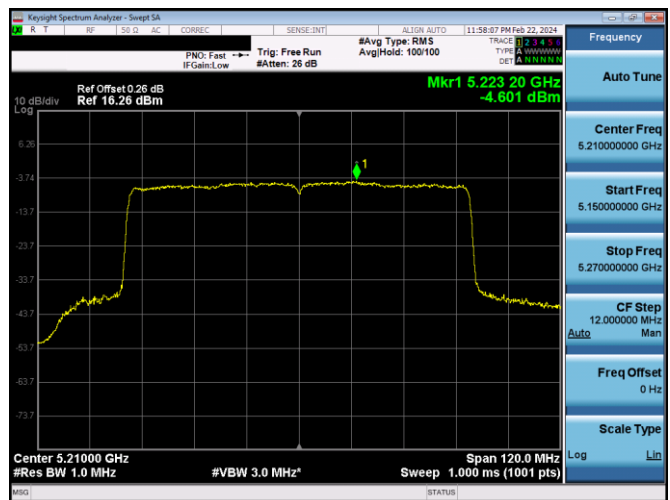
Plot 7-763. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11ax(SU) - Ch.46, MCS4)



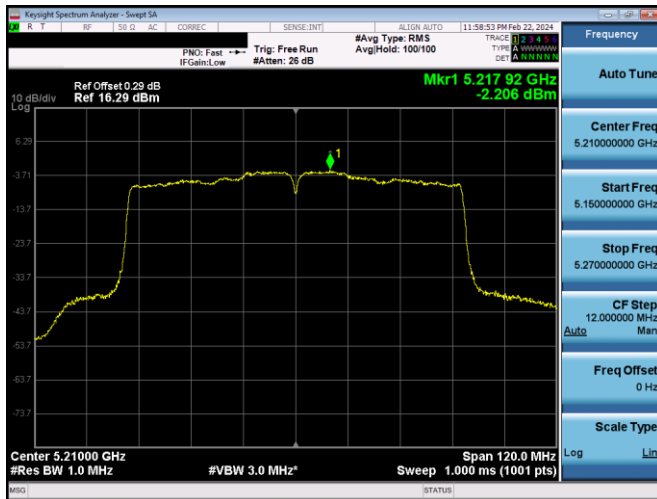
Plot 7-766. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ac - Ch.42, MCS4)



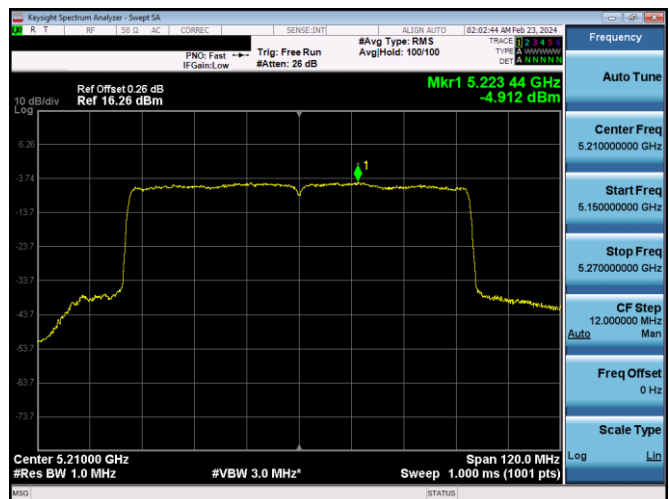
Plot 7-764. ISED SDM PRIMARY PSD Antenna WF8 (40MHz BW 11ax(SU) - Ch.46, MCS4)



Plot 7-767. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ax(SU) - Ch.42, MCS4)

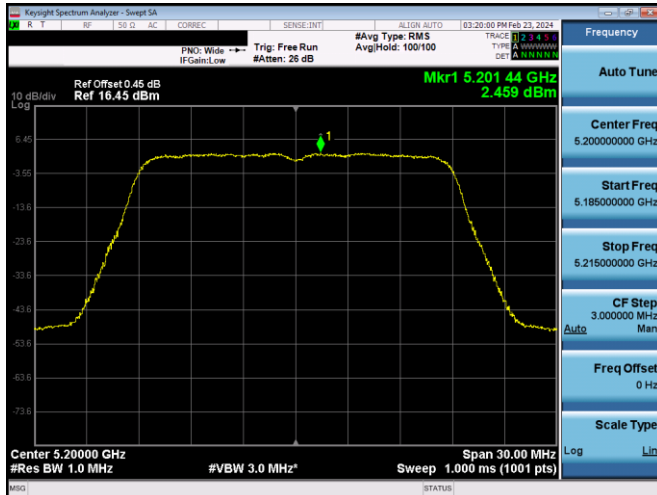


Plot 7-765. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ac - Ch.42, MCS4)

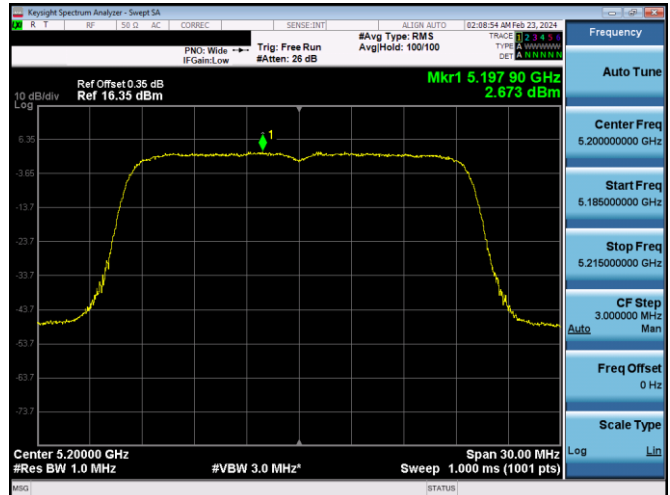


Plot 7-768. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ax(SU) - Ch.42, MCS4)

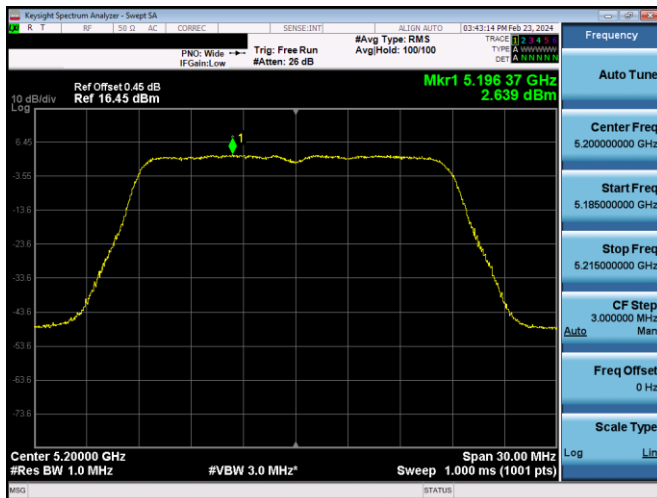
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 255 of 588



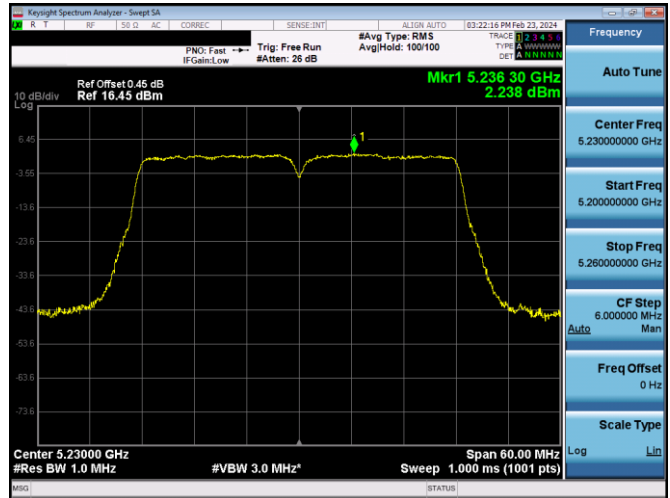
Plot 7-769. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11n – Ch.40, MCS15)



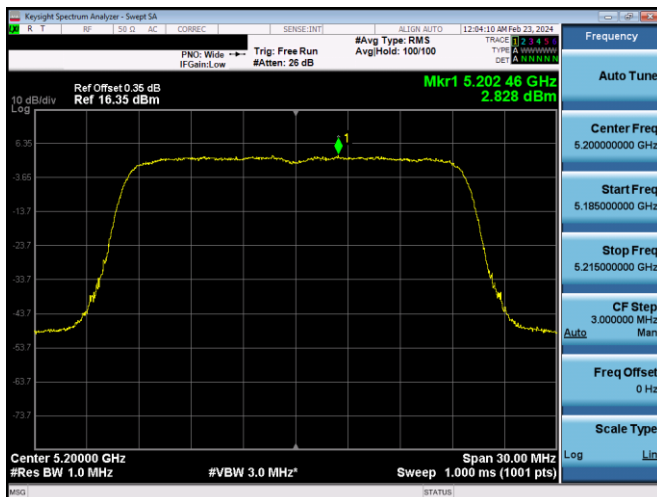
Plot 7-772. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11ax(SU) – Ch.40, MCS11)



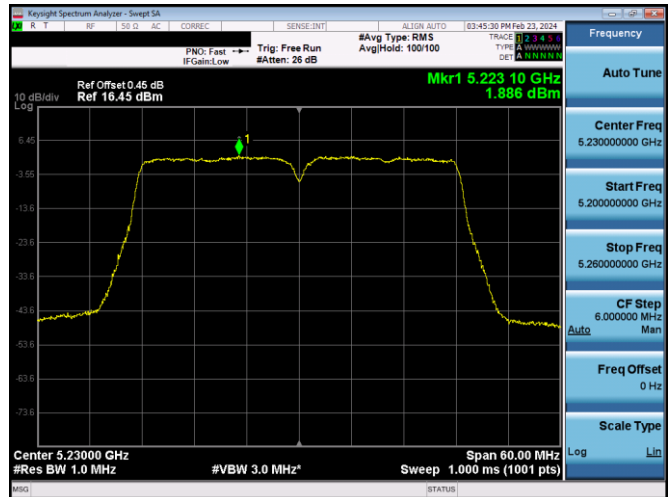
Plot 7-770. ISED PSD SDM PRIMARY Antenna WF8 (20MHz BW 11n – Ch.40, MCS15)



Plot 7-773. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11n – Ch.46, MCS15)

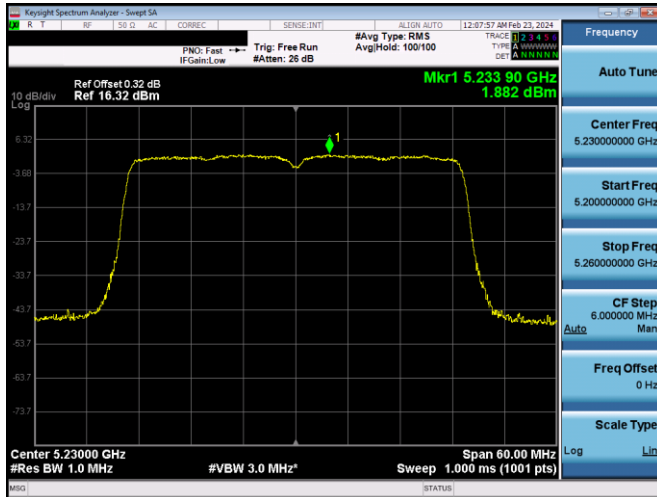


Plot 7-771. ISED PSD SDM PRIMARY Antenna WF5b (20MHz BW 11ax(SU) – Ch.40, MCS11)

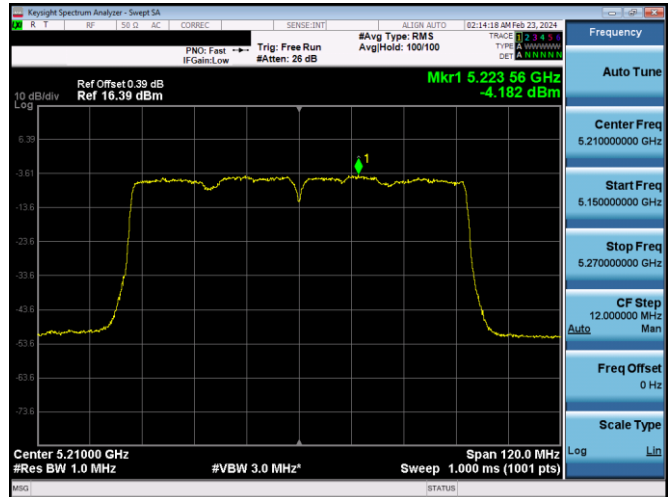


Plot 7-774. ISED PSD SDM PRIMARY Antenna WF8 (40MHz BW 11n – Ch.46, MCS15)

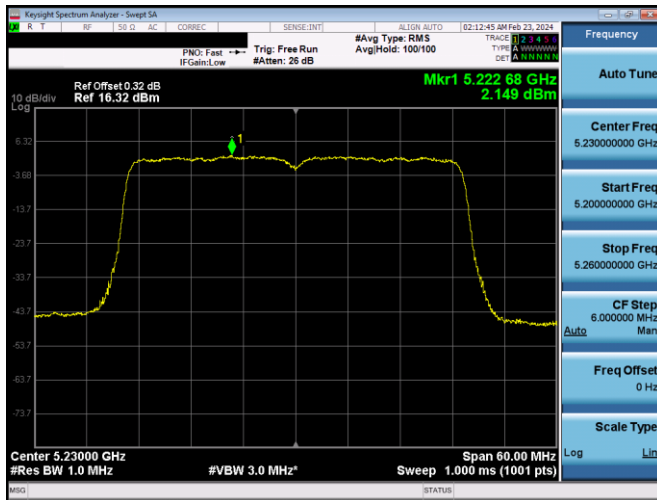
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 256 of 588



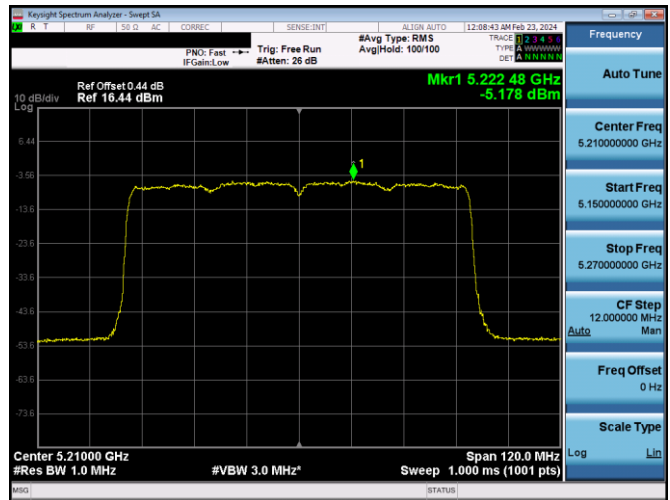
Plot 7-775. ISED PSD SDM PRIMARY Antenna WF5b (40MHz BW 11ax(SU) - Ch.46, MCS11)



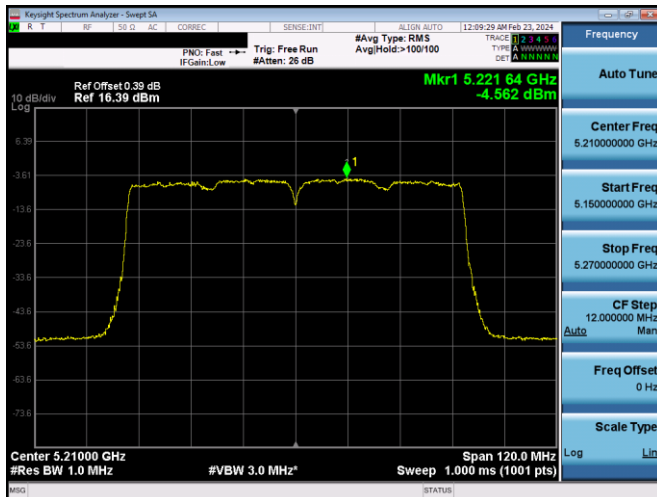
Plot 7-778. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ac - Ch.42, MCS9)



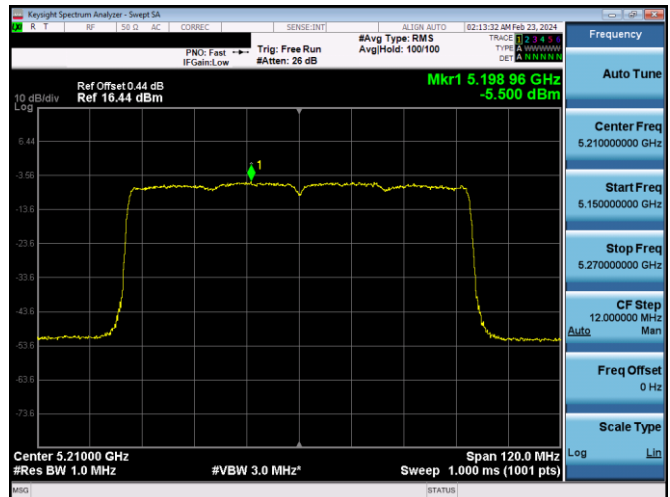
Plot 7-776. ISED SDM PRIMARY PSD Antenna WF8 (40MHz BW 11ax(SU) - Ch.46, MCS11)



Plot 7-779. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ax (SU) - Ch.42, MCS11)



Plot 7-777. ISED PSD CDD PRIMARY Antenna WF5b (80MHz BW 11ac - Ch.42, MCS9)



Plot 7-780. ISED PSD CDD PRIMARY Antenna WF8 (80MHz BW 11ax (SU) - Ch.42, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 257 of 588

7.5.3 Summed CDD Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF8 Power Density [dBm/MHz]	Ant WF7 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]	
Band 1	5180	36	n (20MHz)	CDD	39/43.3 (MCS10)	7.30	7.60	10.46	11.00	-0.54	
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	7.68	7.57	10.63	11.00	-0.37	
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	7.12	7.25	10.20	11.00	-0.80	
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.54	5.06	7.82	11.00	-3.18	
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.75	6.11	8.94	11.00	-2.06	
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.52	5.94	8.75	11.00	-2.25	
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	1.89	2.18	5.05	11.00	-5.95	
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	6.90	6.81	9.87	11.00	-1.13	
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-1.20	-0.94	1.94	11.00	-9.06	
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.11	5.24	8.18	11.00	-2.82	
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.55	-1.84	0.83	11.00	-10.17	
5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.02	-4.57	-1.78	11.00	-12.78		
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-7.43	-6.72	-4.05	11.00	-15.05	
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-8.82	-8.62	-5.71	11.00	-16.71	
Band 2A	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	7.16	7.24	10.21	11.00	-0.79	
	5300	60	n (20MHz)	CDD	39/43.3 (MCS10)	6.90	7.41	10.17	11.00	-0.83	
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	6.91	7.64	10.30	11.00	-0.70	
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.04	5.75	8.42	11.00	-2.58	
	5300	60	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.16	5.81	8.51	11.00	-2.49	
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.68	5.60	8.65	11.00	-2.35	
	5270	54	n (40MHz)	CDD	81/60 (MCS10)	6.74	6.98	9.87	11.00	-1.13	
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	3.10	3.40	6.27	11.00	-4.73	
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.45	5.34	8.41	11.00	-2.59	
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.54	-0.51	2.49	11.00	-8.51	
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.46	-1.25	1.65	11.00	-9.35	
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.23	-2.81	0.00	11.00	-11.00	
	Band 2C	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	7.07	7.60	10.35	11.00	-0.65
		5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	7.06	7.35	10.22	11.00	-0.78
*5600		120	n (20MHz)	CDD	39/43.3 (MCS10)	7.41	7.37	10.40	11.00	-0.60	
5700		140	n (20MHz)	CDD	39/43.3 (MCS10)	6.69	7.20	9.96	11.00	-1.04	
5720		144	n (20MHz)	CDD	39/43.3 (MCS10)	7.47	7.52	10.50	11.00	-0.50	
5500		100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.50	6.07	8.81	11.00	-2.19	
5580		116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.83	5.81	8.83	11.00	-2.17	
*5600		120	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.57	5.80	8.69	11.00	-2.31	
5700		140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	3.96	3.65	6.81	11.00	-4.19	
5720		144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	6.10	6.03	9.08	11.00	-1.92	
5510		102	n (40MHz)	CDD	81/60 (MCS10)	2.50	2.32	5.42	11.00	-5.58	
5550		110	n (40MHz)	CDD	81/60 (MCS10)	6.28	6.32	9.31	11.00	-1.69	
*5590		118	n (40MHz)	CDD	81/60 (MCS10)	6.70	6.89	9.80	11.00	-1.20	
5670		134	n (40MHz)	CDD	81/60 (MCS10)	4.96	4.54	7.76	11.00	-3.24	
5710		142	n (40MHz)	CDD	81/60 (MCS10)	6.78	6.73	9.76	11.00	-1.24	
5510		102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.81	-0.61	2.30	11.00	-8.70	
5550		110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.13	4.45	7.30	11.00	-3.70	
*5590		118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.32	5.60	8.47	11.00	-2.53	
5670		134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.73	2.86	5.81	11.00	-5.19	
5710		142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.53	5.35	8.45	11.00	-2.55	
5530		106	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.54	-1.40	1.54	11.00	-9.46	
*5610		122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.33	3.51	6.43	11.00	-4.57	
5690		138	ac (80MHz)	CDD	175.5/195 (MCS2)	4.47	3.80	7.16	11.00	-3.84	
5530		106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.43	-3.61	-0.50	11.00	-11.50	
*5610		122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	0.60	0.90	3.76	11.00	-7.24	
5690		138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	3.43	2.59	6.04	11.00	-4.96	
*5570		114	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.63	-6.19	-3.39	11.00	-14.39	
*5570		114	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-7.96	-7.76	-4.85	11.00	-15.85	

Table 7-236. Bands 1, 2A, 2C CDD DIVERSITY Power Spectral Density Measurements (Low Data Rate)


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

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 258 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF8 Power Density [dBm/MHz]	Ant WF7 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	78/86.7 (MCS12)	7.13	7.29	10.22	11.00	-0.78
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.37	7.53	10.46	11.00	-0.54
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.41	10.45	11.00	-0.55
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.22	4.59	7.41	11.00	-3.59
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.22	5.96	9.10	11.00	-1.90
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.22	6.03	8.66	11.00	-2.34
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.31	1.31	4.32	11.00	-6.68
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.92	6.92	9.93	11.00	-1.07
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.59	-1.02	1.72	11.00	-9.28
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.59	5.57	8.59	11.00	-2.41
5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-3.06	-2.29	0.35	11.00	-10.65	
5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.85	-4.88	-1.85	11.00	-12.85	
Band 1/2	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-8.42	-7.53	-4.94	11.00	-15.94
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-9.23	-8.67	-5.93	11.00	-16.93
Band 2A	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	7.55	7.31	10.45	11.00	-0.55
	5300	60	n (20MHz)	CDD	78/86.7 (MCS12)	7.37	7.37	10.38	11.00	-0.62
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	7.08	7.38	10.24	11.00	-0.76
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.79	5.66	8.74	11.00	-2.26
	5300	60	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.89	5.95	8.93	11.00	-2.07
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.25	6.00	8.65	11.00	-2.35
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	7.00	6.94	9.98	11.00	-1.02
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	2.36	2.46	5.42	11.00	-5.58
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.19	5.52	8.37	11.00	-2.63
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.71	-0.65	2.33	11.00	-8.67
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.62	-1.86	1.27	11.00	-9.73
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.28	-3.08	-0.17	11.00	-11.17
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	7.30	7.39	10.35	11.00	-0.65
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.66	7.54	10.61	11.00	-0.39
	*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	7.35	7.76	10.57	11.00	-0.43
	5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	6.11	6.26	9.19	11.00	-1.81
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	7.50	7.34	10.43	11.00	-0.57
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.33	5.72	8.54	11.00	-2.46
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.71	5.93	8.83	11.00	-2.17
	*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.81	6.01	8.92	11.00	-2.08
	5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	2.99	2.69	5.85	11.00	-5.15
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.98	5.86	8.93	11.00	-2.07
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.29	2.53	5.42	11.00	-5.58
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	6.15	6.42	9.30	11.00	-1.70
	*5590	118	n (40MHz)	CDD	162/180 (MCS12)	7.03	7.08	10.06	11.00	-0.94
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	4.13	3.88	7.01	11.00	-3.99
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	7.16	6.95	10.06	11.00	-0.94
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.37	-1.07	1.79	11.00	-9.21
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.59	4.61	7.61	11.00	-3.39
	*5590	118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.54	5.81	8.69	11.00	-2.31
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.75	1.98	4.88	11.00	-6.12
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.60	5.63	8.63	11.00	-2.37
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-2.40	-1.93	0.85	11.00	-10.15
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	2.36	2.74	5.56	11.00	-5.44
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	4.43	3.75	7.11	11.00	-3.89
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.31	-4.10	-1.19	11.00	-12.19
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	0.40	0.30	3.36	11.00	-7.64
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	3.49	2.60	6.08	11.00	-4.92
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-6.89	-6.81	-3.84	11.00	-14.84
	*5570	114	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-8.35	-8.06	-5.19	11.00	-16.19

Table 7-237. Bands 1, 2A, 2C CDD DIVERSITY Power Spectral Density Measurements (Mid Data Rate)

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

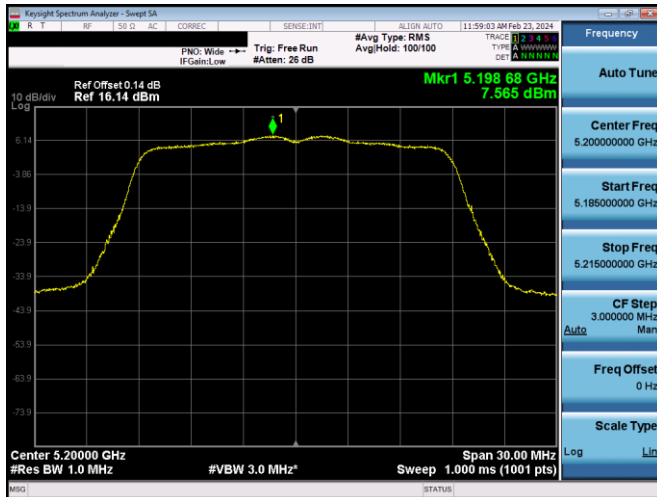
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 259 of 588

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant WF8 Power Density [dBm/MHz]	Ant WF7 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)	4.89	5.72	8.34	11.00	-2.66	
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.05	6.35	9.21	11.00	-1.79	
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.12	6.17	9.16	11.00	-1.84	
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.43	4.82	7.64	11.00	-3.36	
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.12	6.26	9.20	11.00	-1.80	
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.85	6.26	9.07	11.00	-1.93	
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	-0.34	-0.15	2.77	11.00	-8.23	
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.68	5.52	8.61	11.00	-2.39	
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.24	-1.05	1.87	11.00	-9.13	
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.26	5.15	8.21	11.00	-2.79	
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.56	-4.05	-1.29	11.00	-12.29	
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-5.38	-4.88	-2.11	11.00	-13.11	
Band 1/2	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-9.66	-9.43	-6.53	11.00	-17.53	
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-10.01	-9.26	-6.61	11.00	-17.61	
Band 2A	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.19	6.38	9.29	11.00	-1.71	
	5300	60	n (20MHz)	CDD	130/144.4 (MCS15)	5.99	6.20	9.10	11.00	-1.90	
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.45	5.79	8.63	11.00	-2.37	
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.60	6.15	8.90	11.00	-2.10	
	5300	60	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.93	6.37	9.17	11.00	-1.83	
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.43	5.42	8.43	11.00	-2.57	
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	6.37	5.51	8.97	11.00	-2.03	
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.24	0.10	2.94	11.00	-8.06	
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.00	5.32	8.17	11.00	-2.83	
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.33	-1.22	1.73	11.00	-9.27	
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.10	-2.93	-0.01	11.00	-11.01	
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.89	-3.75	-0.81	11.00	-11.81	
	Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	4.62	5.46	8.07	11.00	-2.93
		5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	5.96	6.57	9.28	11.00	-1.72
*5600		120	n (20MHz)	CDD	130/144.4 (MCS15)	6.11	6.34	9.23	11.00	-1.77	
5700		140	n (20MHz)	CDD	130/144.4 (MCS15)	3.46	3.14	6.31	11.00	-4.69	
5720		144	n (20MHz)	CDD	130/144.4 (MCS15)	6.43	6.51	9.48	11.00	-1.52	
5500		100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.79	3.99	6.90	11.00	-4.10	
5580		116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.26	6.37	9.32	11.00	-1.68	
*5600		120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.06	6.05	9.06	11.00	-1.94	
5700		140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	2.55	2.76	5.66	11.00	-5.34	
5720		144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.26	6.43	9.35	11.00	-1.65	
5510		102	n (40MHz)	CDD	270/300 (MCS15)	-0.35	-0.17	2.75	11.00	-8.25	
5550		110	n (40MHz)	CDD	270/300 (MCS15)	4.44	4.18	7.32	11.00	-3.68	
*5590		118	n (40MHz)	CDD	270/300 (MCS15)	6.16	5.59	8.90	11.00	-2.10	
5670		134	n (40MHz)	CDD	270/300 (MCS15)	1.38	1.55	4.47	11.00	-6.53	
5710		142	n (40MHz)	CDD	270/300 (MCS15)	6.69	5.61	9.19	11.00	-1.81	
5510		102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-2.15	-2.00	0.94	11.00	-10.06	
5550		110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.02	4.41	7.23	11.00	-3.77	
*5590		118	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	6.17	5.88	9.04	11.00	-1.96	
5670		134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	1.15	1.39	4.28	11.00	-6.72	
5710		142	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.73	5.69	8.72	11.00	-2.28	
5530		106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.95	-3.92	-0.92	11.00	-11.92	
*5610		122	ac (80MHz)	CDD	780/866.7 (MCS9)	0.67	0.44	3.57	11.00	-7.43	
5690		138	ac (80MHz)	CDD	780/866.7 (MCS9)	3.29	2.50	5.92	11.00	-5.08	
5530		106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.15	-4.21	-1.17	11.00	-12.17	
*5610		122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	0.10	-0.39	2.87	11.00	-8.13	
5690		138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	3.39	2.79	6.11	11.00	-4.89	
*5570		114	ac (160MHz)	CDD	780/866.7 (MCS9)	-8.71	-8.95	-5.82	11.00	-16.82	
*5570		114	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-9.35	-9.53	-6.43	11.00	-17.43	

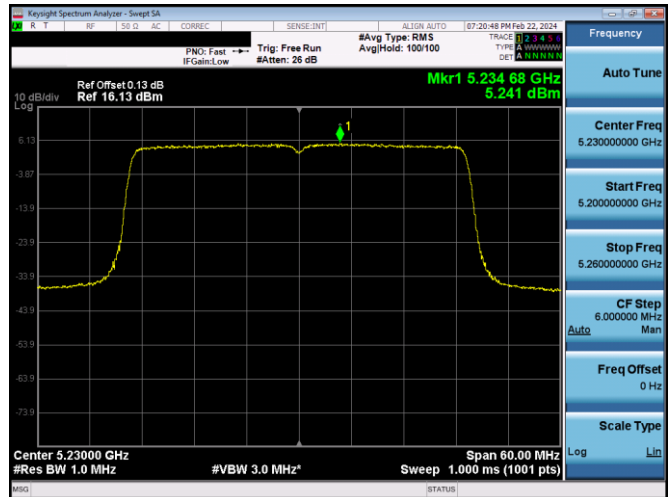
Table 7-238. Bands 1, 2A, 2C CDD DIVERSITY Power Spectral Density Measurements (High Data Rate)

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

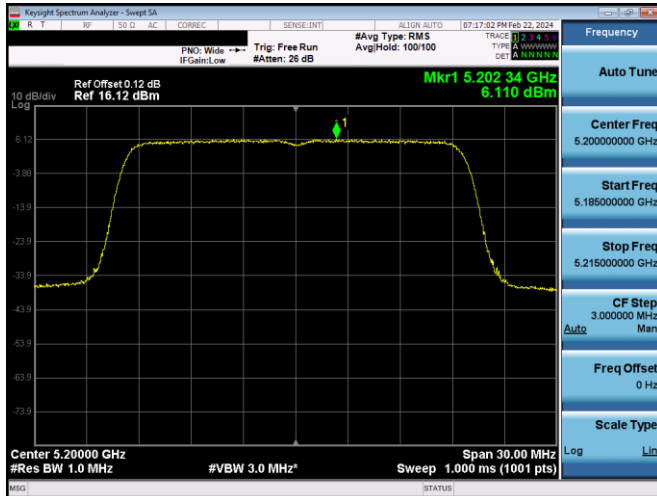
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 260 of 588



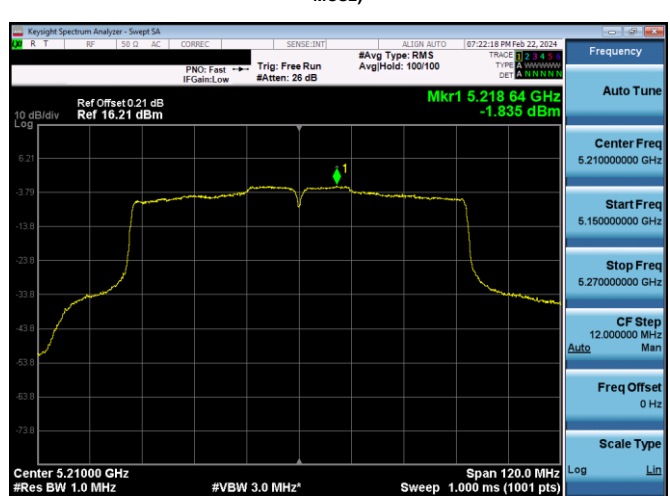
Plot 7-781. PSD CDD DIVERSITY Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS10)



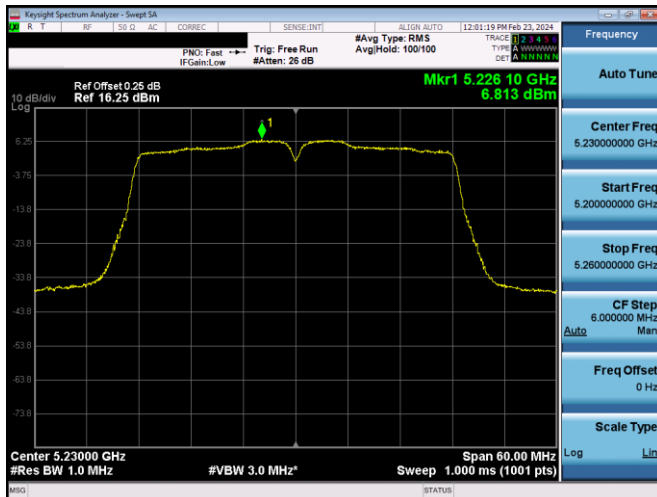
Plot 7-784. PSD CDD DIVERSITY Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



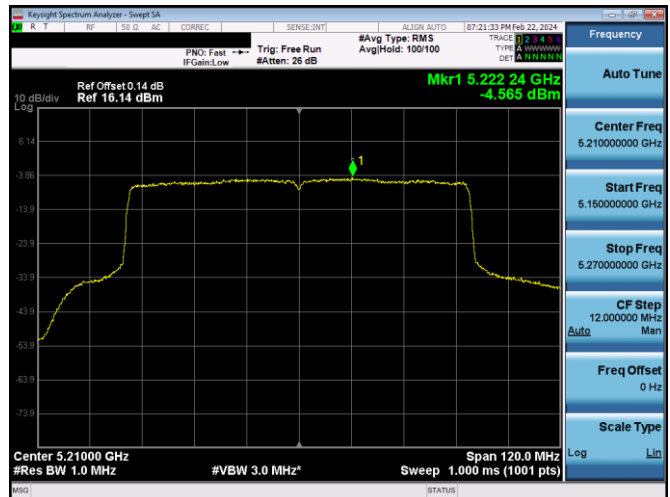
Plot 7-782. PSD CDD DIVERSITY Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-785. PSD CDD DIVERSITY Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS2)



Plot 7-783. PSD CDD DIVERSITY Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS10)



Plot 7-786. PSD CDD DIVERSITY Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 261 of 588