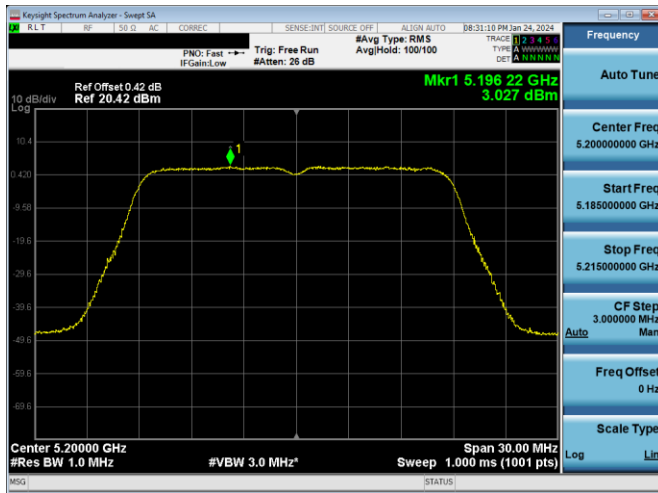
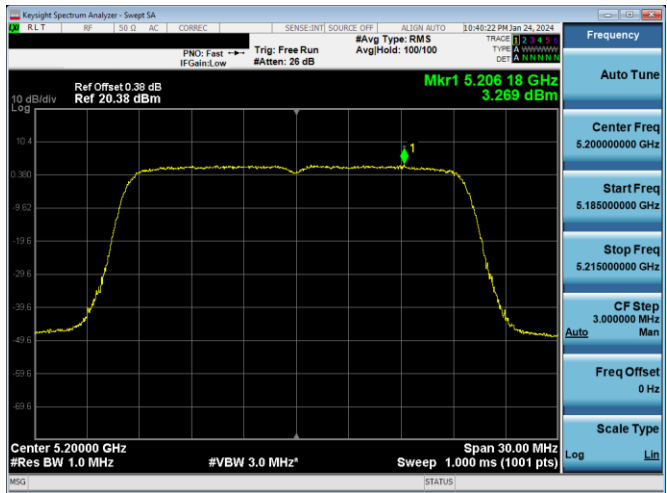
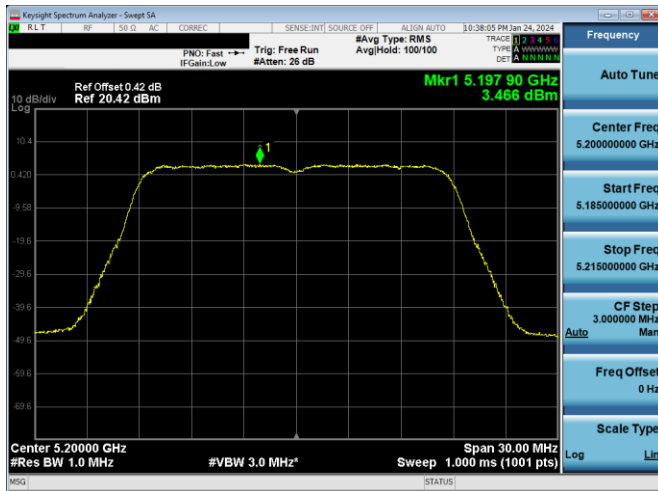




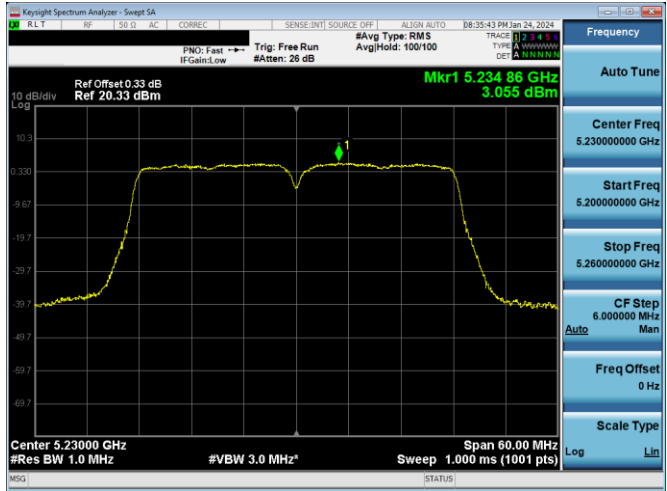
Plot 7-769. ISED PSD SDM PRIMARY Antenna WF7a (20MHz BW 11n - Ch.40, MCS15)



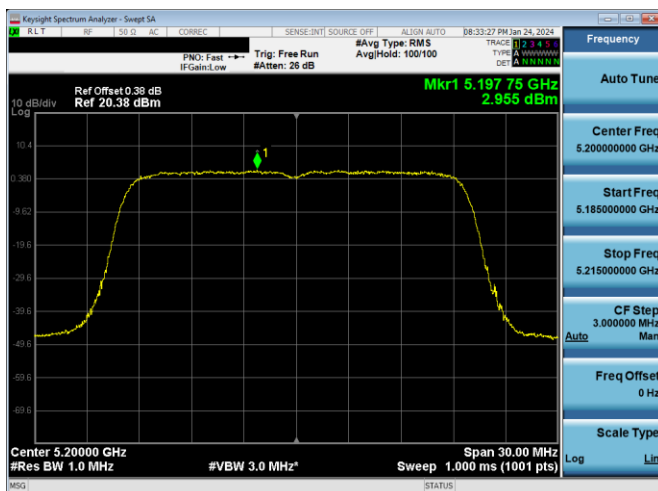
Plot 7-772. ISED PSD SDM PRIMARY Antenna WF2a (20MHz BW 11ax(SU) - Ch.40, MCS11)



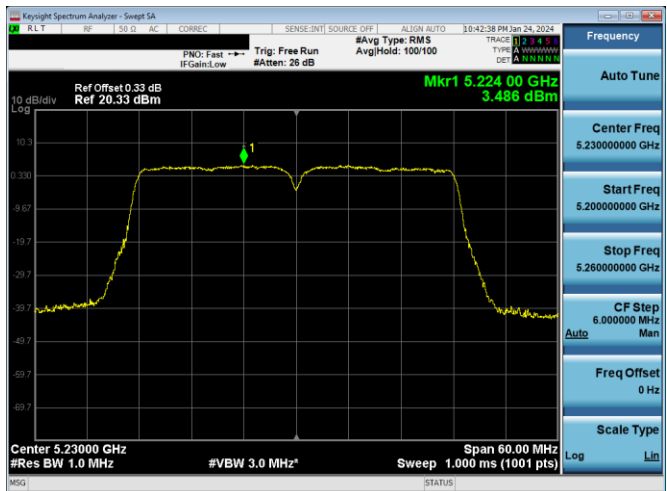
Plot 7-770. ISED PSD SDM PRIMARY Antenna WF2a (20MHz BW 11n - Ch.40, MCS15)



Plot 7-773. ISED PSD SDM PRIMARY Antenna WF7a (40MHz BW 11n - Ch.46, MCS15)

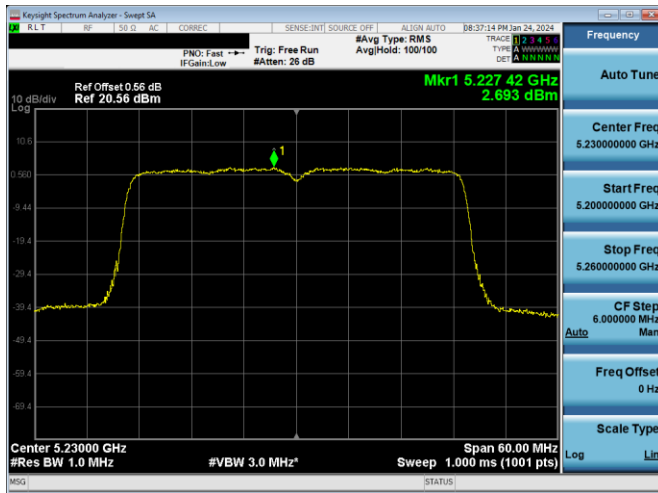


Plot 7-771. ISED PSD SDM PRIMARY Antenna WF7a (20MHz BW 11ax(SU) - Ch.40, MCS11)

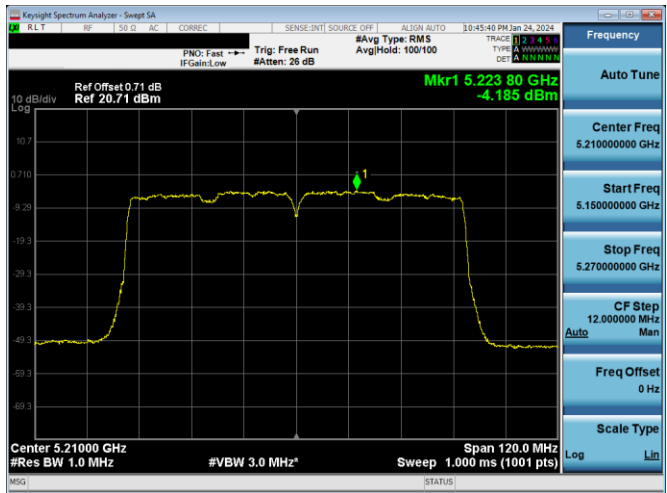


Plot 7-774. ISED PSD SDM PRIMARY Antenna WF2a (40MHz BW 11n - Ch.46, MCS15)

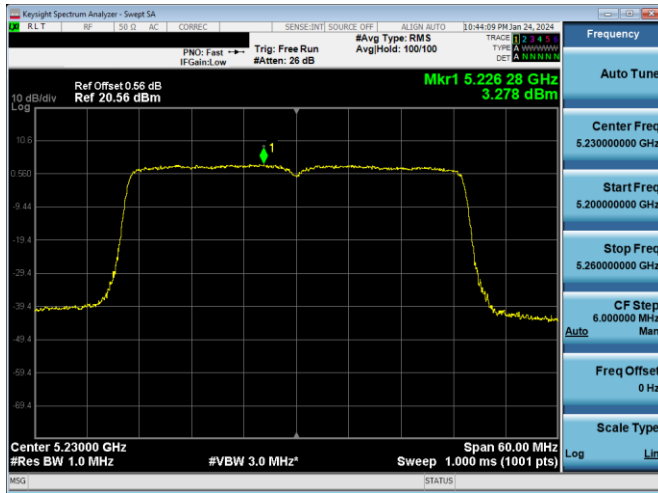
FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 248 of 547



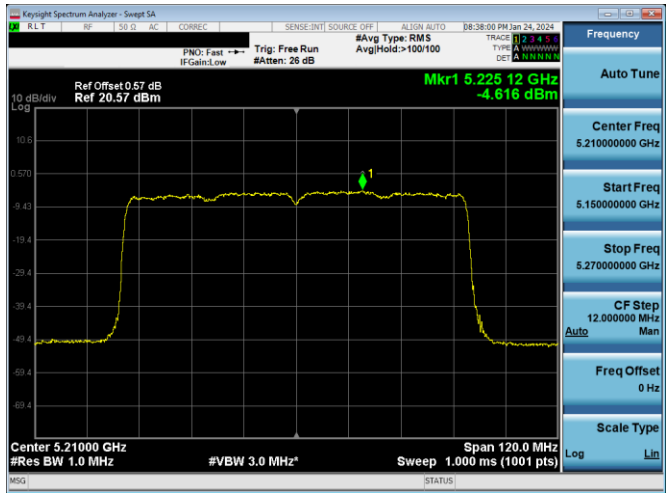
Plot 7-775. ISED PSD SDM PRIMARY Antenna WF7a (40MHz BW 11ax(SU) - Ch.46, MCS11)



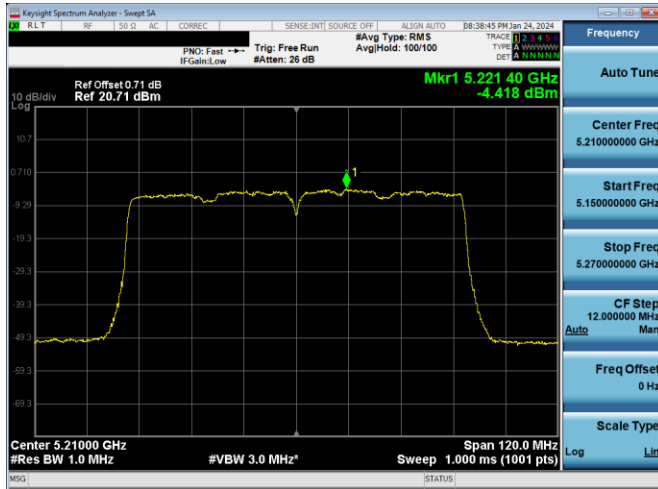
Plot 7-778. ISED PSD CDD PRIMARY Antenna WF2a (80MHz BW 11ac - Ch.42, MCS9)



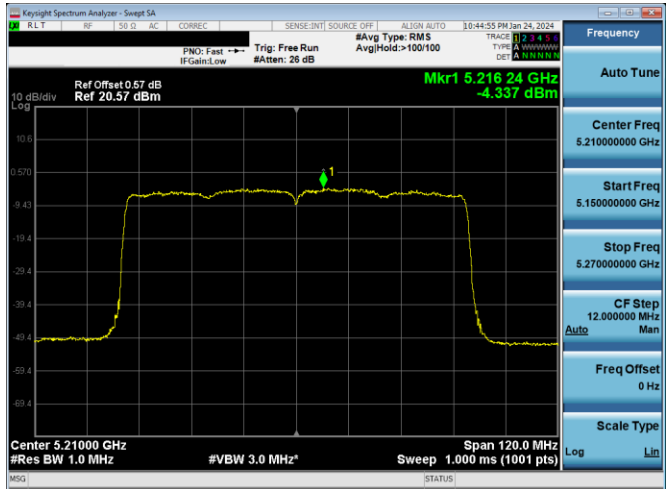
Plot 7-776. ISED SDM PRIMARY PSD Antenna WF2a (40MHz BW 11ax(SU) - Ch.46, MCS11)



Plot 7-779. ISED PSD CDD PRIMARY Antenna WF7a (80MHz BW 11ax (SU) - Ch.42, MCS11)



Plot 7-777. ISED PSD CDD PRIMARY Antenna WF7a (80MHz BW 11ac - Ch.42, MCS9)



Plot 7-780. ISED PSD CDD PRIMARY Antenna WF2a (80MHz BW 11ax (SU) - Ch.42, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 249 of 547

7.5.5 Summed CDD/SDM Diversity Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant7b Power Density [dBm/MHz]	Ant 2a Diversity 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)	6.83	7.30	10.08	11.00	-0.92
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	6.49	7.30	9.92	11.00	-1.08
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	6.10	7.10	9.64	11.00	-1.36
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.01	5.09	8.06	11.00	-2.94
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.77	5.11	7.95	11.00	-3.05
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.16	5.21	8.20	11.00	-2.80
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	2.17	2.15	5.17	11.00	-5.83
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	6.46	6.76	9.62	11.00	-1.38
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.92	-0.62	2.24	11.00	-8.76
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.87	5.22	8.06	11.00	-2.94
Band 1/2	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.70	-1.98	0.69	11.00	-10.31
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-3.83	-4.33	-1.06	11.00	-12.06
Band 2A	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-5.70	-5.36	-2.52	11.00	-13.52
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-6.92	-6.93	-3.91	11.00	-14.91
	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.47	7.21	9.87	11.00	-1.13
	5300	60	n (20MHz)	CDD	39/43.3 (MCS10)	6.46	6.98	9.74	11.00	-1.26
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	6.87	6.97	9.93	11.00	-1.07
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.47	5.42	8.46	11.00	-2.54
	5300	60	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.52	5.54	8.54	11.00	-2.46
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.05	5.44	8.26	11.00	-2.74
	5270	54	n (40MHz)	CDD	81/60 (MCS10)	7.13	6.71	9.93	11.00	-1.07
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	3.73	3.45	6.60	11.00	-4.40
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.77	4.89	7.84	11.00	-3.16
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.04	1.89	4.98	11.00	-6.02
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.55	-0.14	2.67	11.00	-8.33
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.34	-2.94	0.38	11.00	-10.62
Band 2C	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	6.54	6.62	9.59	11.00	-1.41
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	6.69	7.04	9.88	11.00	-1.12
	*5600	120	n (20MHz)	CDD	39/43.3 (MCS10)	6.41	6.90	9.67	11.00	-1.33
	5700	140	n (20MHz)	CDD	39/43.3 (MCS10)	7.02	7.11	10.08	11.00	-0.92
	5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	6.87	7.05	9.97	11.00	-1.03
	5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.18	5.21	8.20	11.00	-2.80
	5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.18	5.59	8.40	11.00	-2.60
	*5600	120	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.48	5.55	8.52	11.00	-2.48
	5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.47	4.66	7.58	11.00	-3.42
	5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.10	5.42	8.27	11.00	-2.73
	5510	102	n (40MHz)	CDD	81/60 (MCS10)	2.87	2.06	5.49	11.00	-5.51
	5550	110	n (40MHz)	CDD	81/60 (MCS10)	6.80	6.67	9.74	11.00	-1.26
	*5590	118	n (40MHz)	CDD	81/60 (MCS10)	6.50	6.72	9.62	11.00	-1.38
	5670	134	n (40MHz)	CDD	81/60 (MCS10)	6.05	6.20	9.13	11.00	-1.87
	5710	142	n (40MHz)	CDD	81/60 (MCS10)	6.45	6.31	9.39	11.00	-1.61
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	1.52	0.38	4.00	11.00	-7.00
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.33	4.70	8.03	11.00	-2.97
	*5590	118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.98	5.18	8.09	11.00	-2.91
	5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	3.89	3.92	6.92	11.00	-4.08
	5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.63	4.82	7.74	11.00	-3.26
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.32	-1.86	1.43	11.00	-9.57
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.49	3.49	6.50	11.00	-4.50
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	3.56	3.61	6.60	11.00	-4.40
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.73	-3.23	0.03	11.00	-10.97
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.78	2.02	4.91	11.00	-6.09
	5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	1.79	2.03	4.92	11.00	-6.08
	*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-4.95	-5.52	-2.21	11.00	-13.21
	*5570	114	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-6.57	-6.76	-3.66	11.00	-14.66

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: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 250 of 547

V 10.5 12/15/2021

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant7b Power Density [dBm/MHz]	Ant 2a Diversity 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)	6.87	6.75	9.82	11.00	-1.18
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.14	7.20	10.18	11.00	-0.82
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.12	7.12	10.13	11.00	-0.87
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.51	4.91	7.73	11.00	-3.27
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.38	5.33	8.36	11.00	-2.64
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.60	5.57	8.59	11.00	-2.41
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	2.23	1.81	5.03	11.00	-5.97
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.53	7.07	9.82	11.00	-1.18
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-1.14	-0.53	2.18	11.00	-8.82
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.81	4.92	7.88	11.00	-3.12
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-2.76	-2.29	0.50	11.00	-10.50
Band 1/2	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.86	-3.51	-0.67	11.00	-11.67
	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-5.94	-5.53	-2.72	11.00	-13.72
Band 2A	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-7.61	-7.52	-4.56	11.00	-15.56
	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	6.59	7.53	10.09	11.00	-0.91
	5300	60	n (20MHz)	CDD	78/86.7 (MCS12)	7.01	7.19	10.11	11.00	-0.89
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	6.83	6.95	9.90	11.00	-1.10
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.31	5.80	8.57	11.00	-2.43
	5300	60	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.56	5.15	8.37	11.00	-2.63
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.66	5.45	8.57	11.00	-2.43
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	7.30	6.72	10.03	11.00	-0.97
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	2.60	2.86	5.74	11.00	-5.26
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.24	5.18	8.22	11.00	-2.78
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	0.97	0.78	3.89	11.00	-7.11
Band 2C	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.35	-0.75	1.97	11.00	-9.03
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-2.54	-3.30	0.11	11.00	-10.89
	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.95	6.92	9.94	11.00	-1.06
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	6.77	7.16	9.98	11.00	-1.02
	*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	6.94	6.98	9.97	11.00	-1.03
	5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	5.82	6.38	9.12	11.00	-1.88
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	6.99	6.88	9.94	11.00	-1.06
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.60	5.49	8.55	11.00	-2.45
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.48	5.59	8.54	11.00	-2.46
	*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.57	5.58	8.59	11.00	-2.41
	5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	3.55	3.72	6.64	11.00	-4.36
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.36	5.74	8.56	11.00	-2.44
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.31	1.44	4.90	11.00	-6.10
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	7.25	6.52	9.91	11.00	-1.09
	*5590	118	n (40MHz)	CDD	162/180 (MCS12)	6.99	6.77	9.89	11.00	-1.11
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	5.42	5.27	8.36	11.00	-2.64
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	6.63	6.64	9.64	11.00	-1.36
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.15	-0.19	2.84	11.00	-8.16
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.06	5.05	8.07	11.00	-2.93
	*5590	118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.06	5.33	8.21	11.00	-2.79
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.91	2.82	5.87	11.00	-5.13
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.52	5.27	7.92	11.00	-3.08
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-2.03	-1.76	1.12	11.00	-9.88
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	2.93	2.98	5.96	11.00	-5.04
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	3.26	3.41	6.34	11.00	-4.66
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.17	-3.57	-0.35	11.00	-11.35
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.43	1.83	4.65	11.00	-6.35
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.17	2.16	5.18	11.00	-5.82
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-5.26	-5.79	-2.51	11.00	-13.51
	*5570	114	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-7.58	-7.84	-4.70	11.00	-15.70

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

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

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 251 of 547

V 10.5 12/15/2021

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Ant7b Power Density [dBm/MHz]	Ant 2a Diversity Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	130/144.4 (MCS15)	5.65	5.81	8.74	11.00	-2.26
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	5.85	5.74	8.81	11.00	-2.19
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.10	6.52	9.33	11.00	-1.67
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.85	4.28	7.08	11.00	-3.92
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.31	5.33	8.33	11.00	-2.67
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.51	5.83	8.68	11.00	-2.32
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	0.17	-0.10	3.04	11.00	-7.96
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.41	6.07	8.76	11.00	-2.24
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.07	-0.99	1.98	11.00	-9.02
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.09	5.23	8.17	11.00	-2.83
	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-4.19	-3.89	-1.03	11.00	-12.03
Band 1/2	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.44	-5.47	-1.91	11.00	-12.91
	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-7.76	-9.37	-5.48	11.00	-16.48
Band 2A	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-8.26	-8.24	-5.24	11.00	-16.24
	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	5.51	5.83	8.68	11.00	-2.32
	5300	60	n (20MHz)	CDD	130/144.4 (MCS15)	5.65	6.02	8.85	11.00	-2.15
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	4.89	4.10	7.52	11.00	-3.48
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.68	5.31	8.51	11.00	-2.49
	5300	60	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.36	5.58	8.48	11.00	-2.52
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.15	3.81	7.55	11.00	-3.45
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.44	5.56	8.51	11.00	-2.49
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	0.49	-0.09	3.22	11.00	-7.78
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.11	3.98	7.59	11.00	-3.41
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.54	-0.55	2.47	11.00	-8.53
Band 2C	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.16	-4.10	-0.59	11.00	-11.59
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.78	-3.09	-0.41	11.00	-11.41
	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	4.68	4.91	7.81	11.00	-3.19
	5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	5.72	5.77	8.75	11.00	-2.25
	*5600	120	n (20MHz)	CDD	130/144.4 (MCS15)	5.77	5.85	8.82	11.00	-2.18
	5700	140	n (20MHz)	CDD	130/144.4 (MCS15)	2.86	1.87	5.40	11.00	-5.60
	5720	144	n (20MHz)	CDD	130/144.4 (MCS15)	5.57	5.69	8.64	11.00	-2.36
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.29	3.29	6.83	11.00	-4.17
	5580	116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.52	5.51	8.53	11.00	-2.47
	*5600	120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.52	5.78	8.66	11.00	-2.34
	5700	140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	2.06	2.25	5.17	11.00	-5.83
	5720	144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.27	5.58	8.44	11.00	-2.56
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.32	-0.28	2.24	11.00	-8.76
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	5.77	5.21	8.51	11.00	-2.49
	*5590	118	n (40MHz)	CDD	270/300 (MCS15)	5.38	5.37	8.39	11.00	-2.61
	5670	134	n (40MHz)	CDD	270/300 (MCS15)	2.17	2.09	5.14	11.00	-5.86
	5710	142	n (40MHz)	CDD	270/300 (MCS15)	5.56	5.50	8.54	11.00	-2.46
	5510	102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.56	-0.17	2.65	11.00	-8.35
	5550	110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.21	5.25	8.24	11.00	-2.76
	*5590	118	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.12	5.37	8.25	11.00	-2.75
	5670	134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.42	0.70	3.58	11.00	-7.42
	5710	142	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.04	5.40	8.23	11.00	-2.77
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.04	-3.31	-0.16	11.00	-11.16
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	1.16	1.18	4.18	11.00	-6.82
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	2.10	2.54	5.33	11.00	-5.67
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.45	-3.56	-0.50	11.00	-11.50
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	0.77	0.62	3.71	11.00	-7.29
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	1.88	1.25	4.59	11.00	-6.41
	*5570	114	ac (160MHz)	CDD	780/866.7 (MCS9)	-8.46	-8.50	-5.47	11.00	-16.47
	*5570	114	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-8.61	-8.35	-5.46	11.00	-16.46

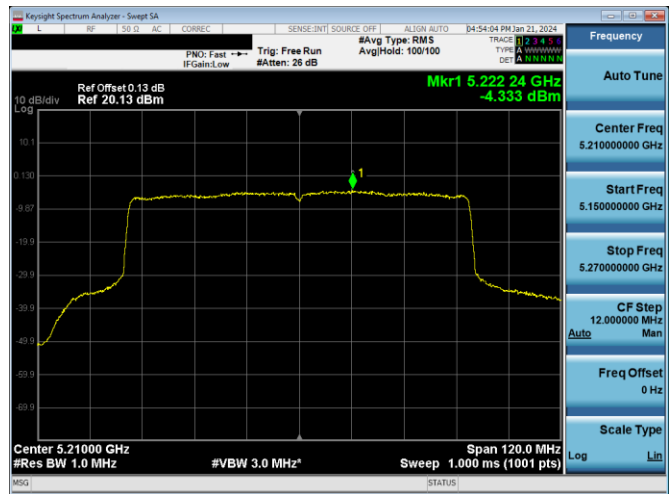
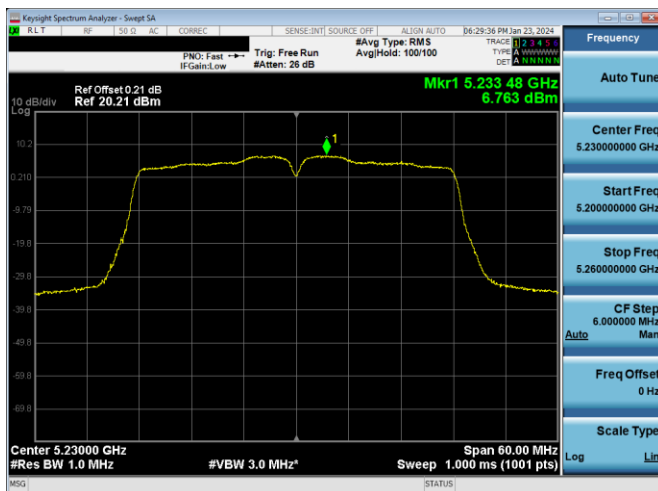
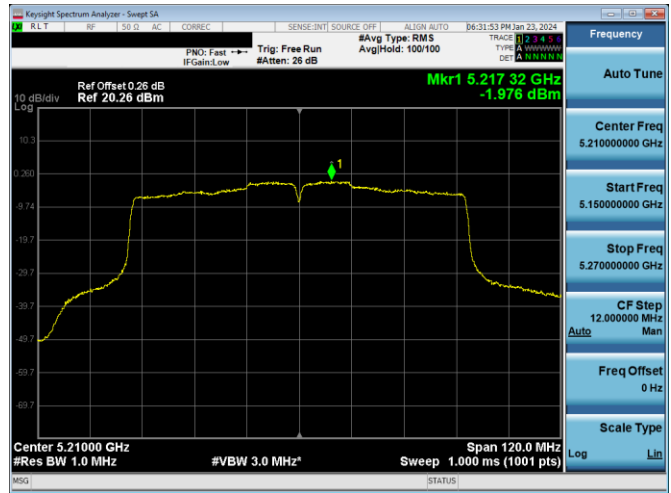
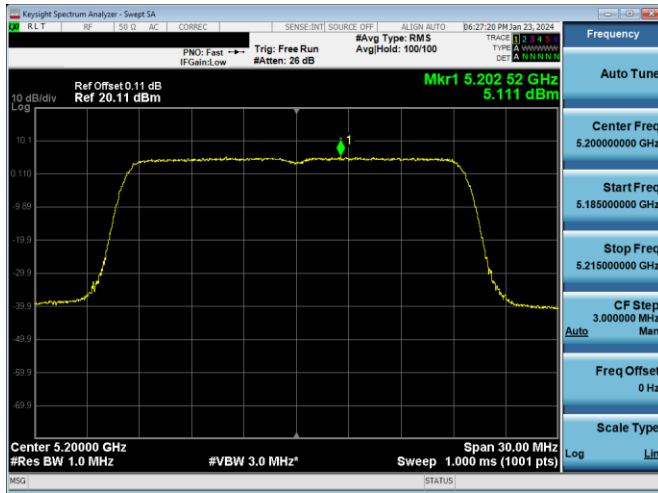
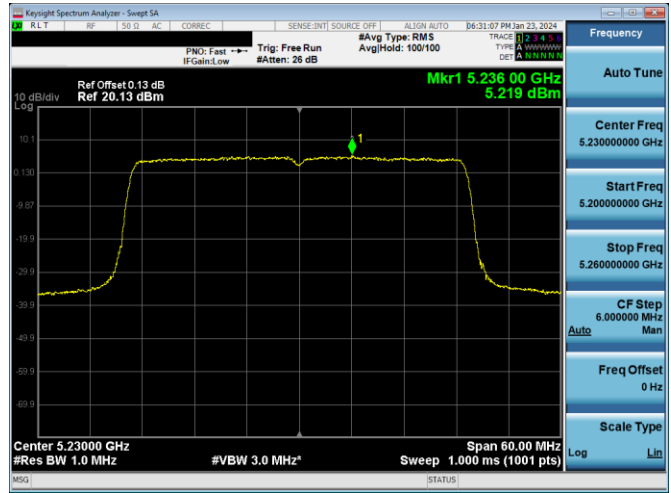
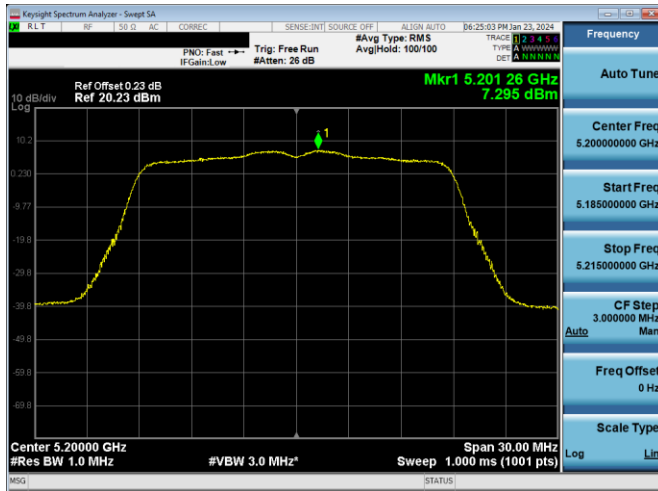
Table 7-238. Bands 1, 2A, 2C CDD DIVERSITY Power Spectral Density Measurements (High Data Rate)

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

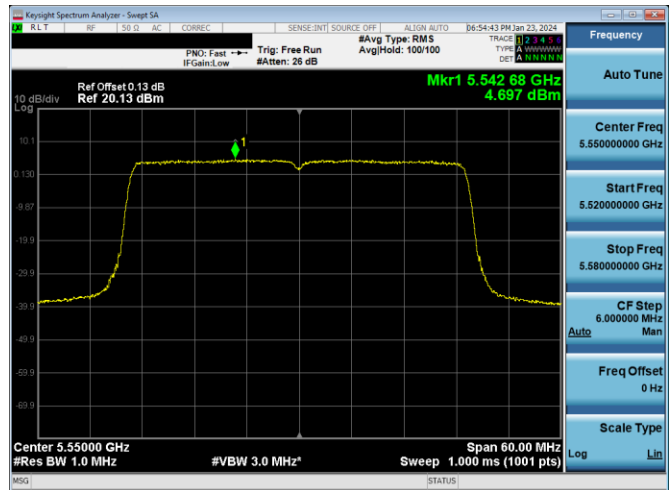
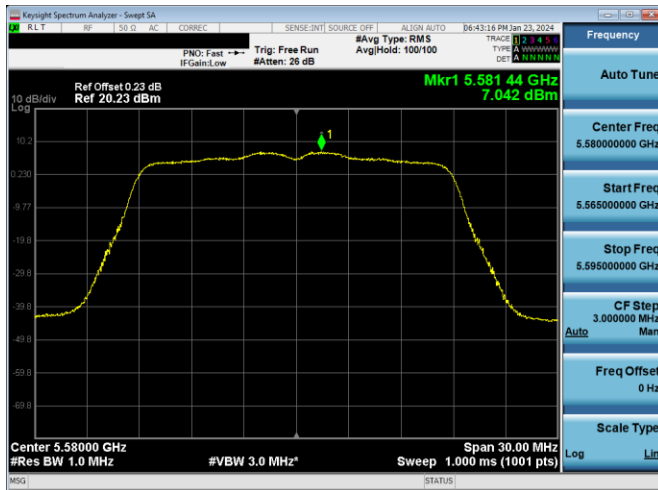
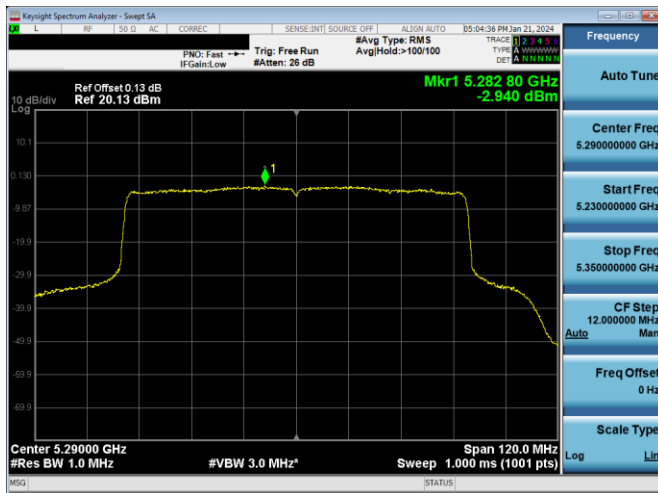
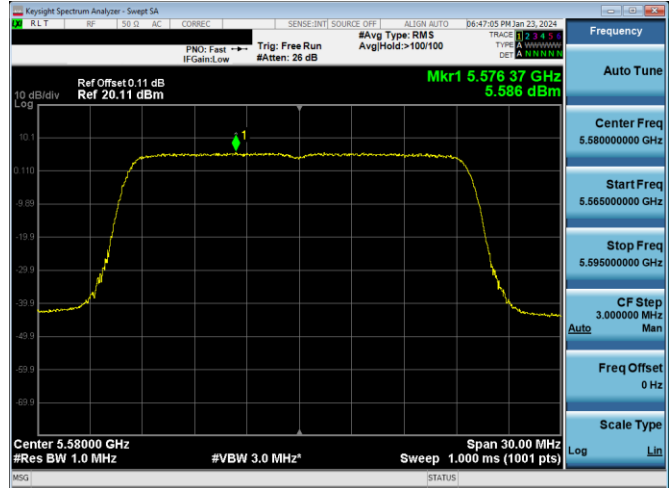
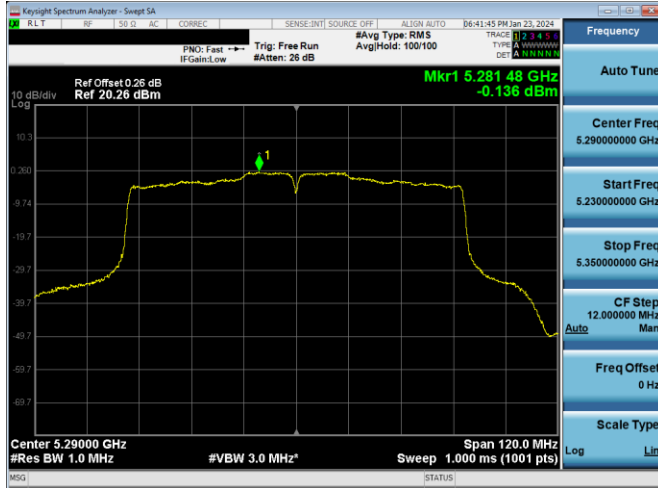
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 252 of 547

V 10.5 12/15/2021

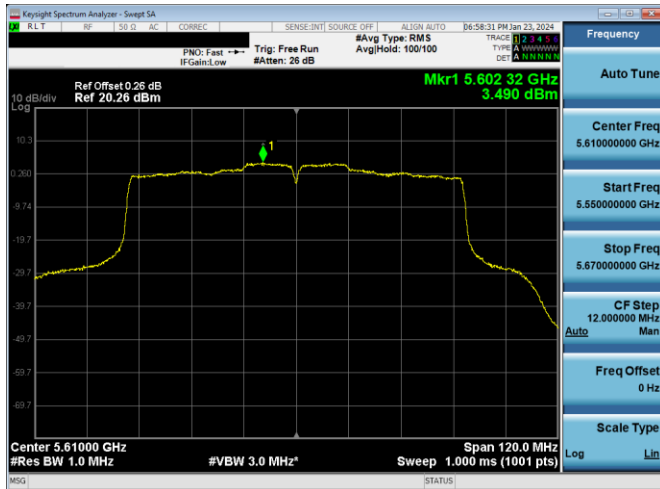
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FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 253 of 547



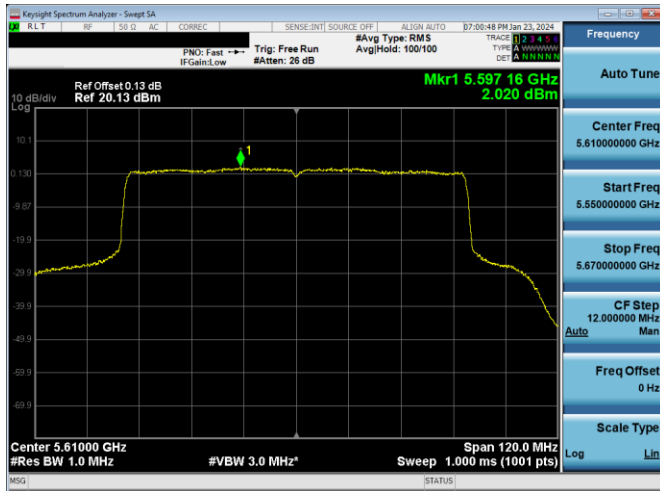
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 255 of 547



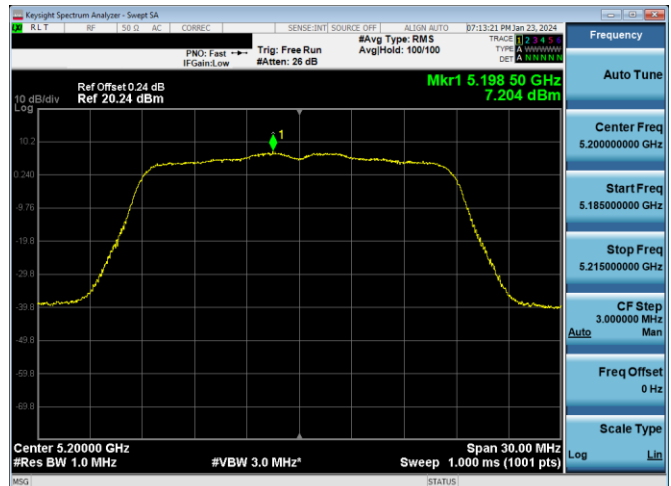
Plot 7-799. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac - Ch. 122, MCS2)



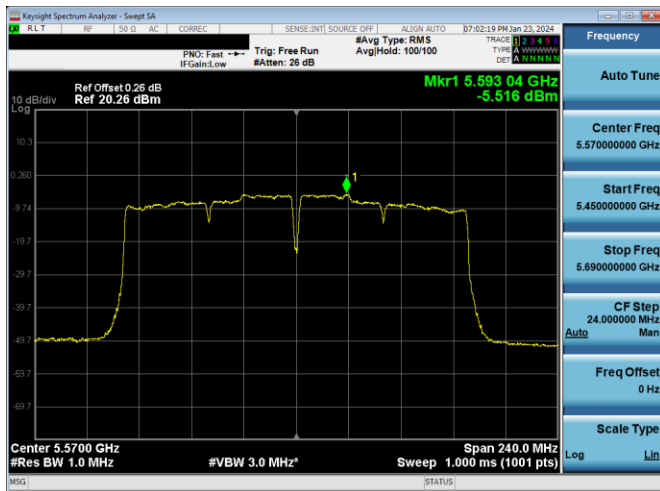
Plot 7-802. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ax(SU) - Ch. 114, MCS2)



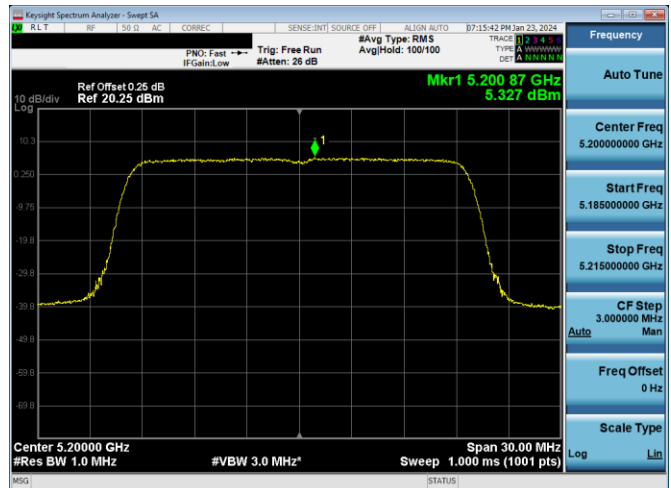
Plot 7-800. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) - Ch. 122, MCS2)



Plot 7-803. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11n - Ch. 40, MCS12)

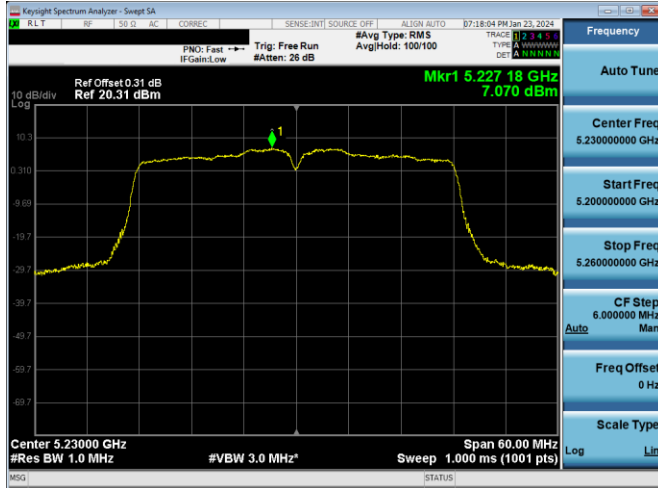


Plot 7-801. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ac - Ch. 114, MCS2)

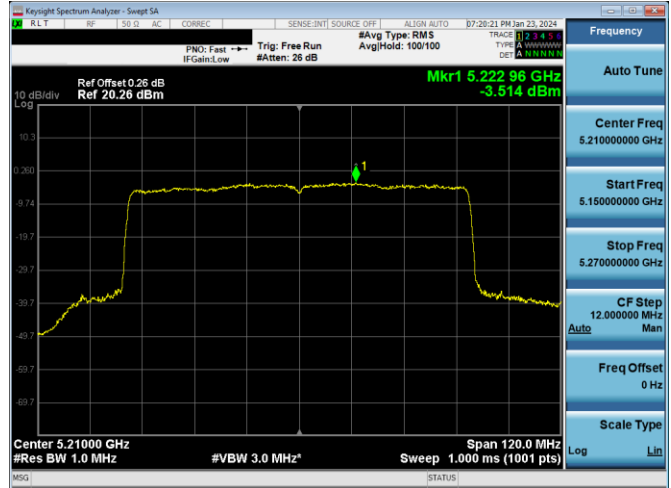


Plot 7-804. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11ax(SU) - Ch. 40, MCS4)

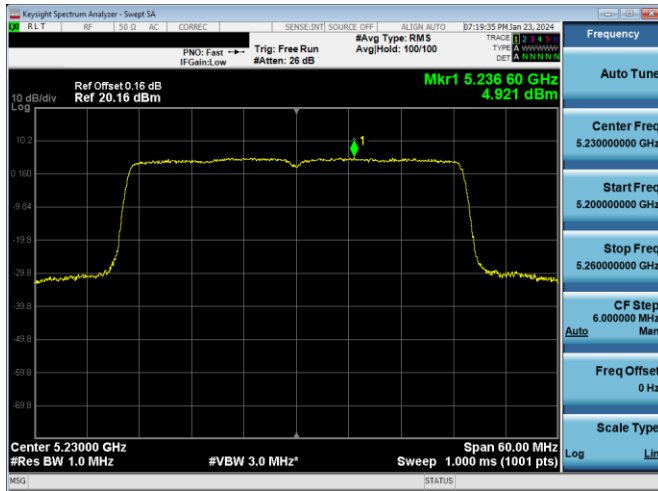
FCC ID: BCGA2898 IC: 579C-A2898			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device		Page 256 of 547



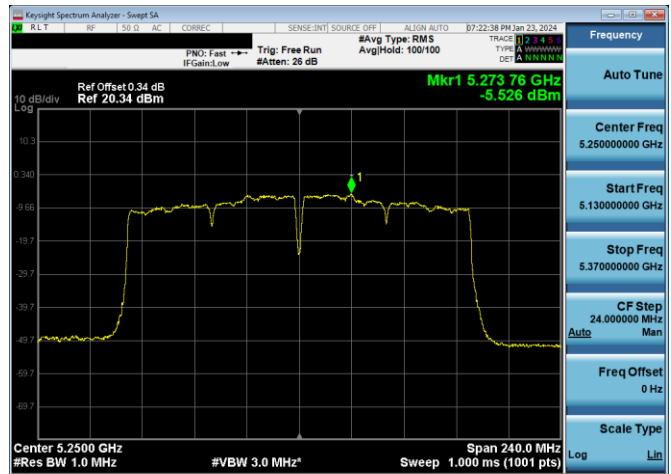
Plot 7-805. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n – Ch. 46, MCS12)



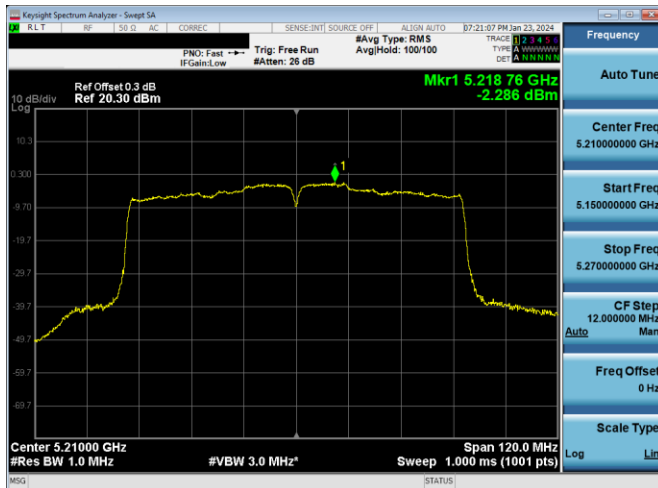
Plot 7-808. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)



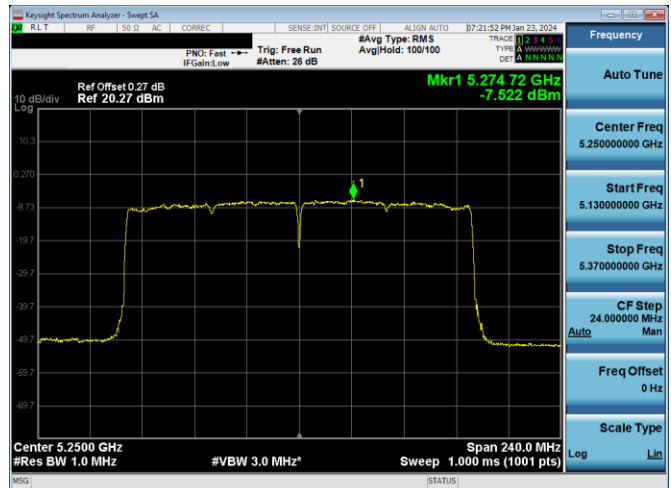
Plot 7-806. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



Plot 7-809. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ac – Ch. 50, MCS4)



Plot 7-807. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac – Ch. 42, MCS4)

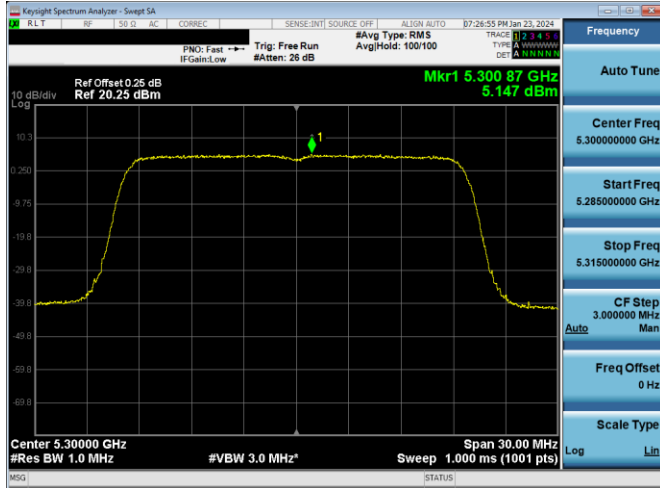


Plot 7-810. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ax(SU) – Ch. 50, MCS4)

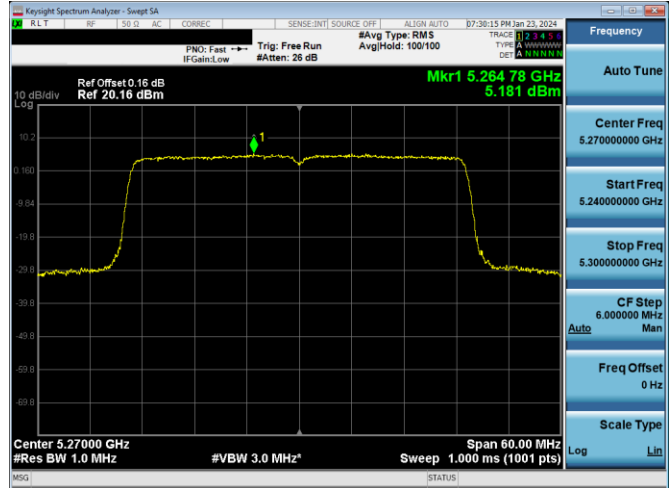
FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 257 of 547

V 10.5 12/15/2021

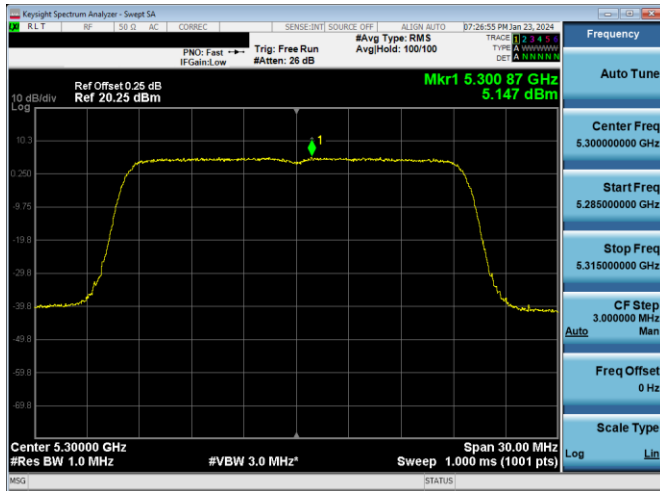
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Plot 7-811. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11n – Ch. 60, MCS12)



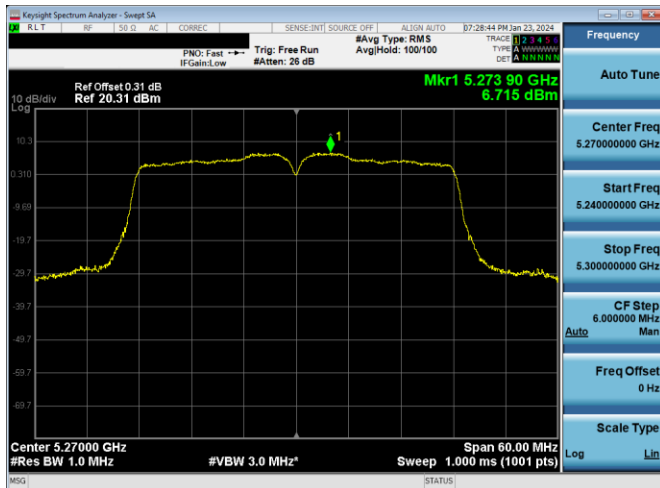
Plot 7-814. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)



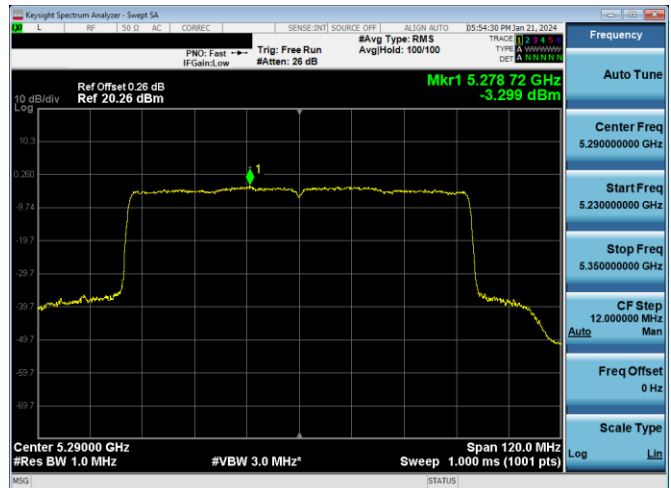
Plot 7-812. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



Plot 7-815. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac – Ch. 58, MCS4)

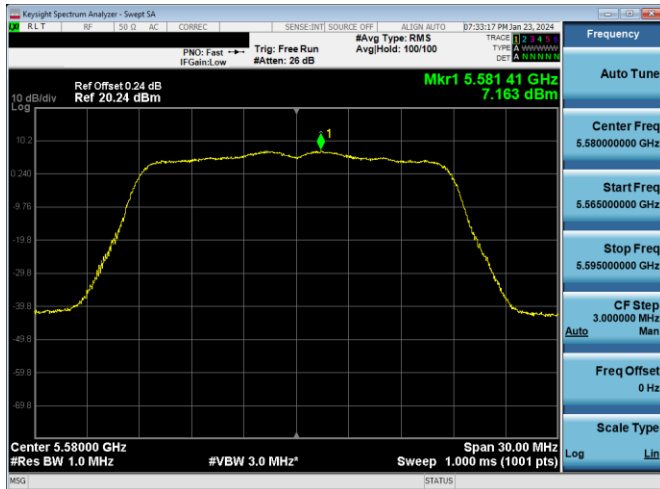


Plot 7-813. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n – Ch. 54, MCS12)



Plot 7-816. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)

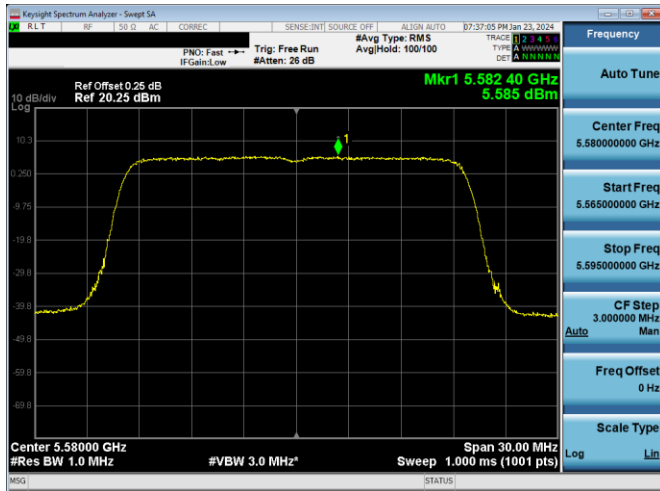
FCC ID: BCGA2898 IC: 579C-A2898	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 258 of 547



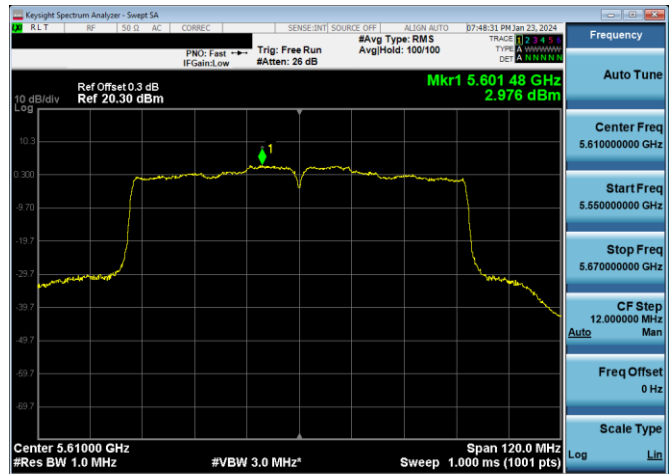
Plot 7-817. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11n – Ch. 116, MCS12)



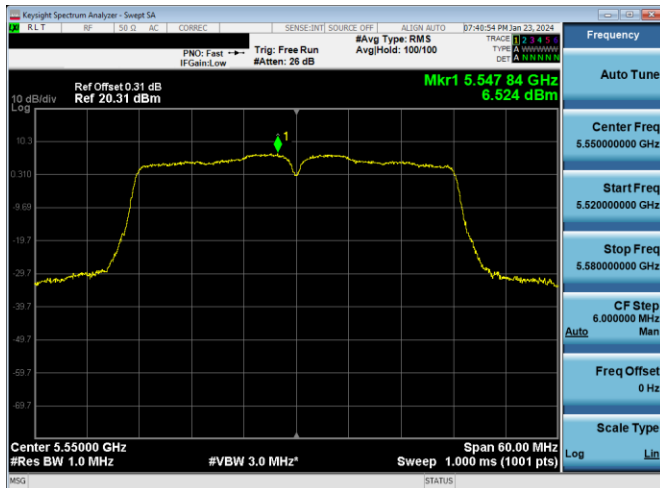
Plot 7-820. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)



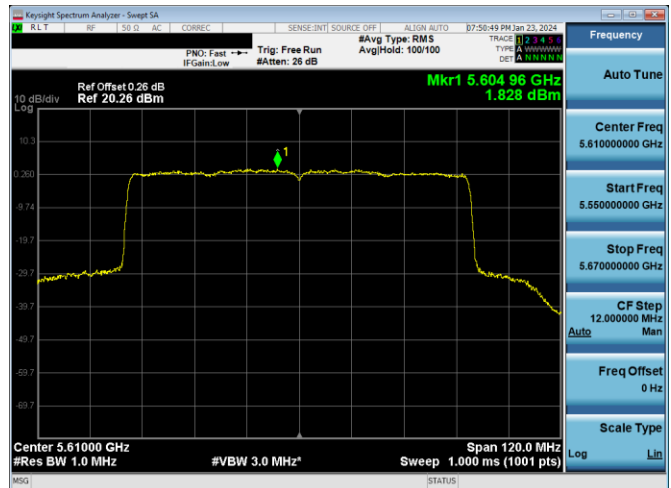
Plot 7-818. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



Plot 7-821. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac – Ch. 122, MCS4)

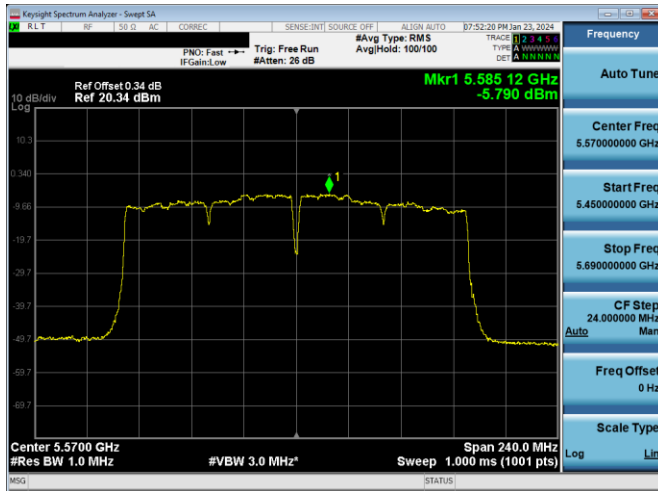


Plot 7-819. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n – Ch. 110, MCS12)

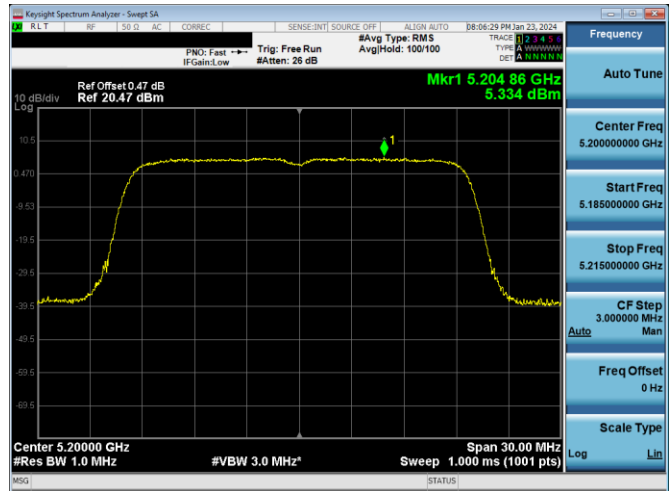


Plot 7-822. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

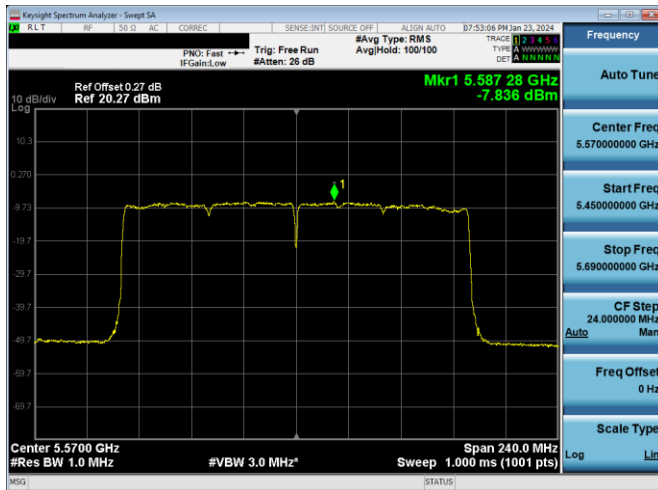
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 259 of 547



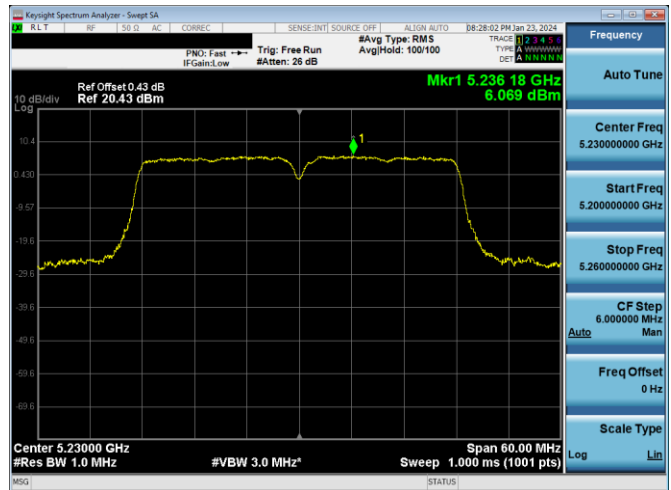
Plot 7-823. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ac - Ch. 114, MCS4)



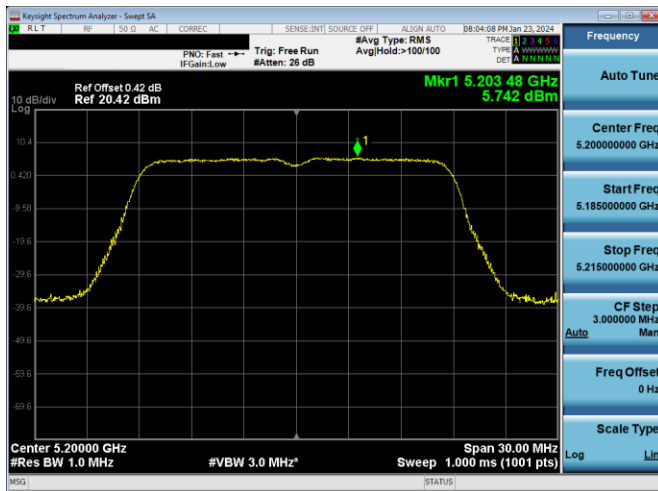
Plot 7-826. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11ax(SU) - Ch. 40, MCS11)



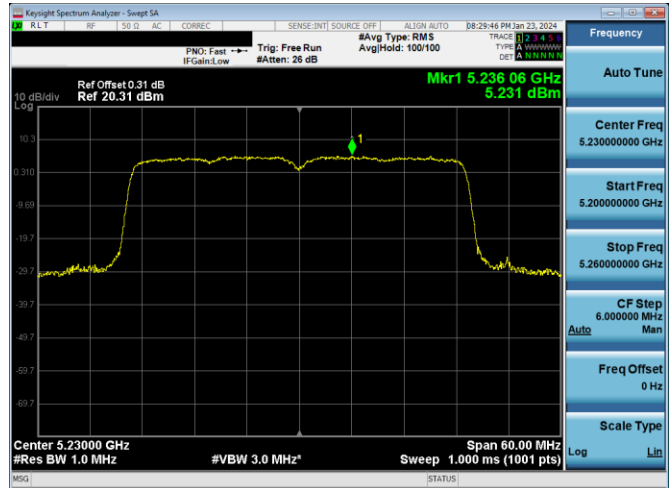
Plot 7-824. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ax(SU) - Ch. 114, MCS4)



Plot 7-827. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n - Ch. 46, MCS15)



Plot 7-825. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11n - Ch. 40, MCS15)

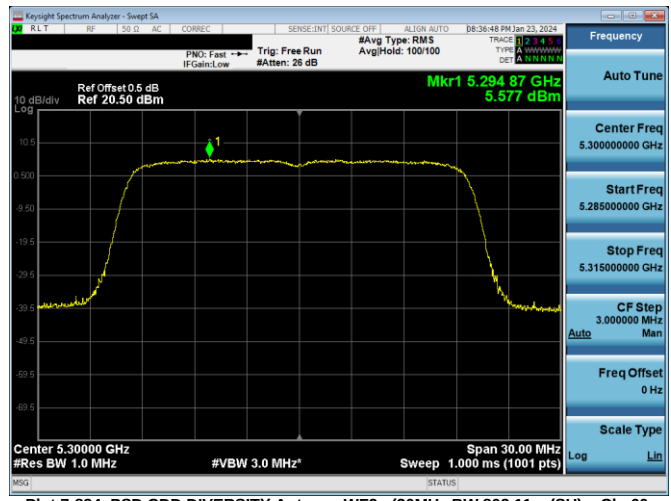
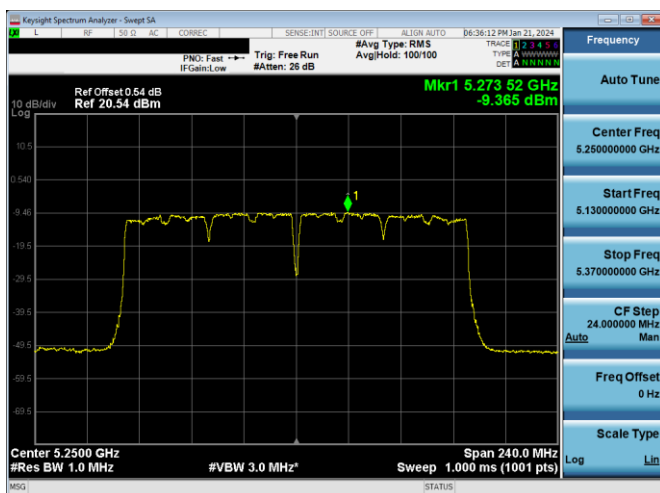
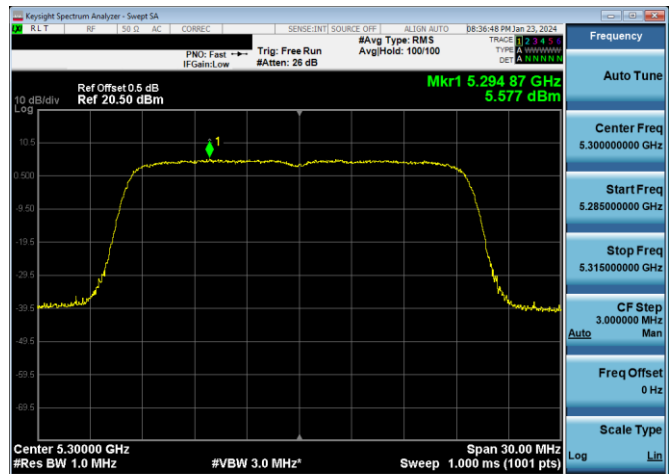
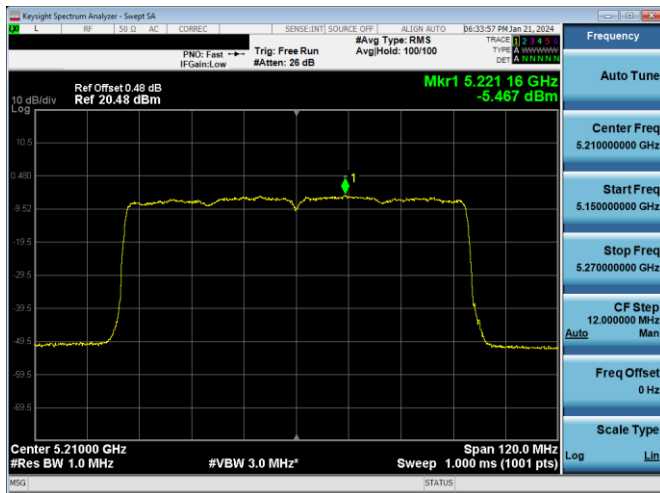
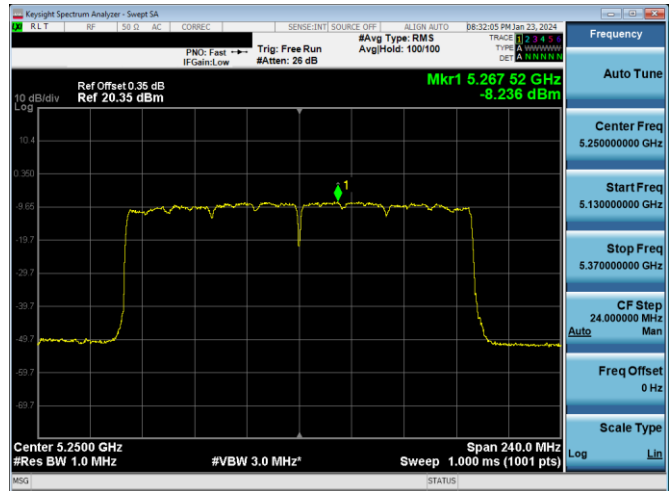
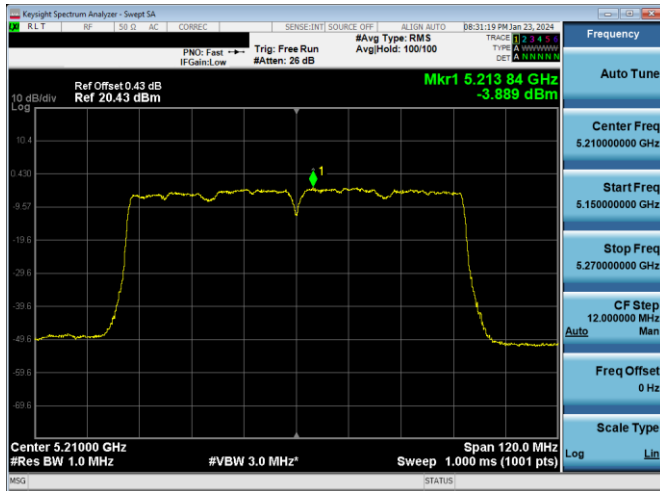


Plot 7-828. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) - Ch. 46, MCS11)

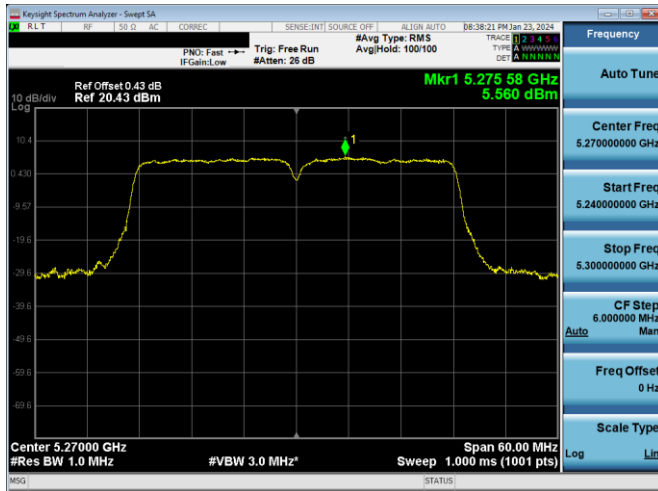
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 260 of 547

V 10.5 12/15/2021

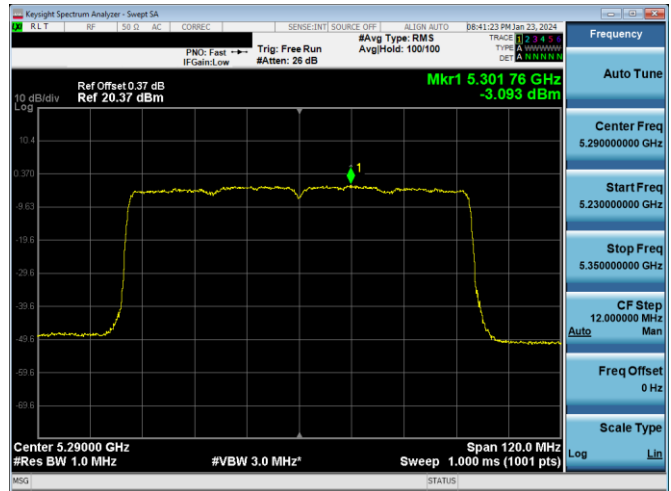
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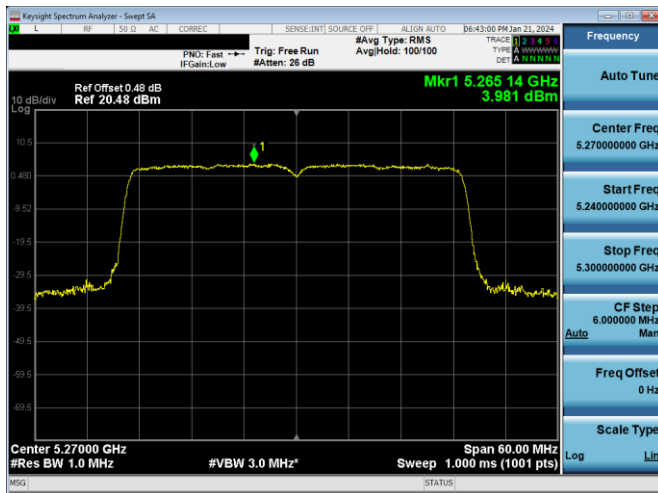
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 261 of 547



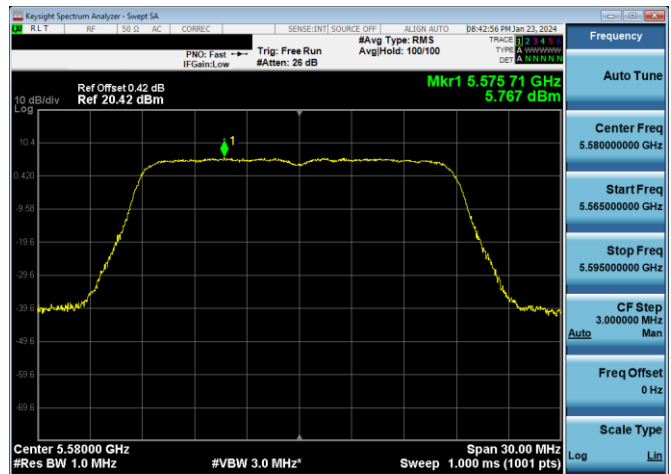
Plot 7-835. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n – Ch. 54, MCS15)



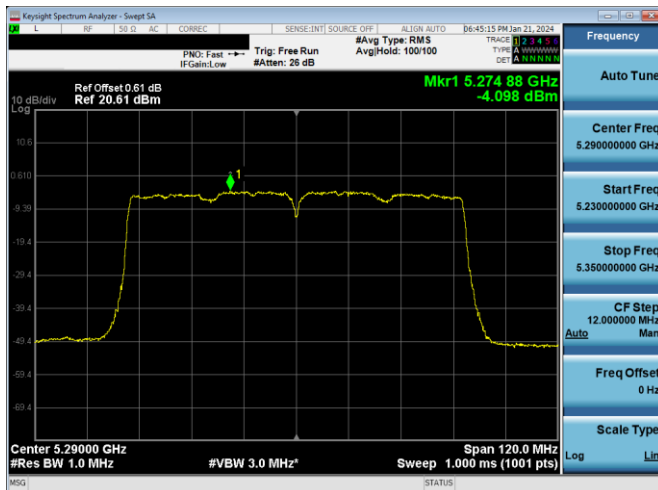
Plot 7-838. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



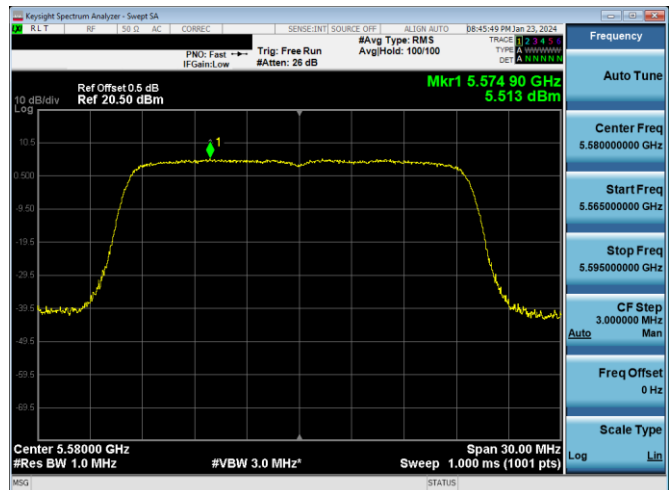
Plot 7-836. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



Plot 7-839. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11n – Ch. 116, MCS15)

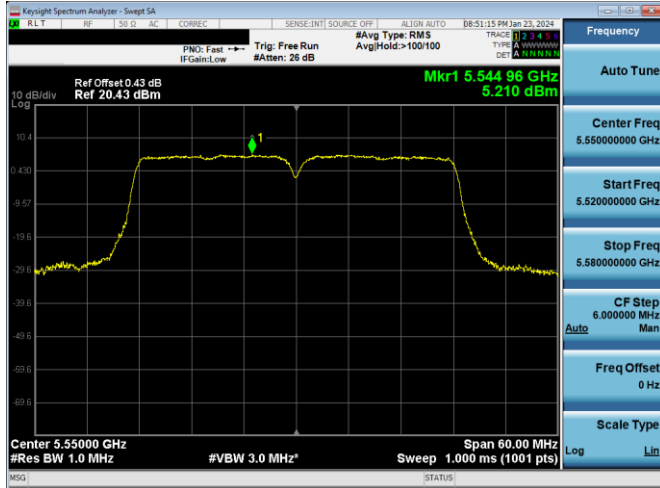


Plot 7-837. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac – Ch. 58, MCS9)

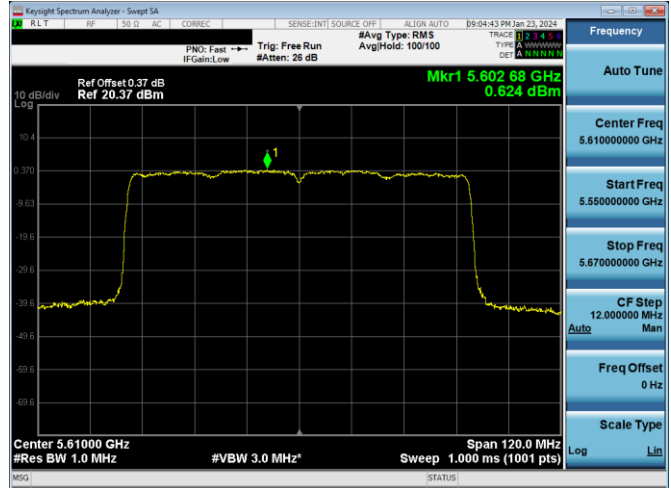


Plot 7-840. PSD CDD DIVERSITY Antenna WF2a (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)

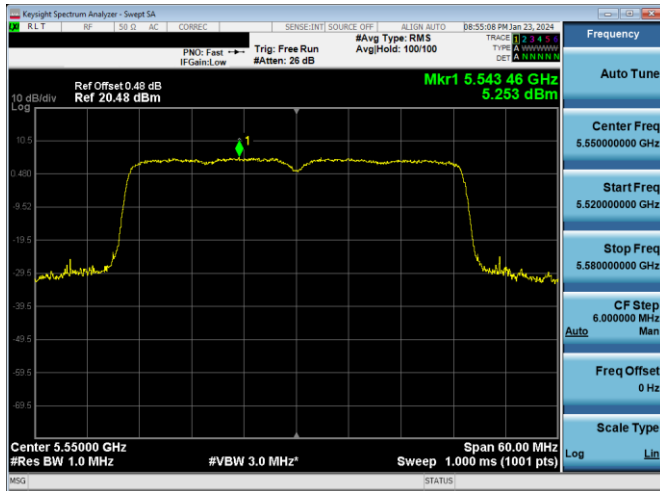
FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 262 of 547



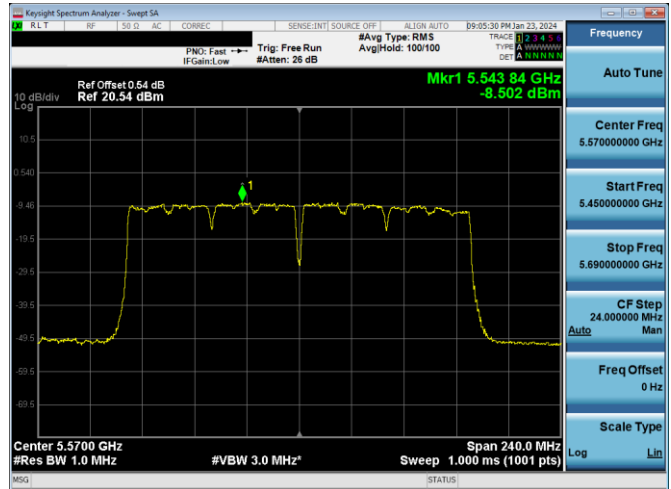
Plot 7-841. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11n – Ch. 110, MCS15)



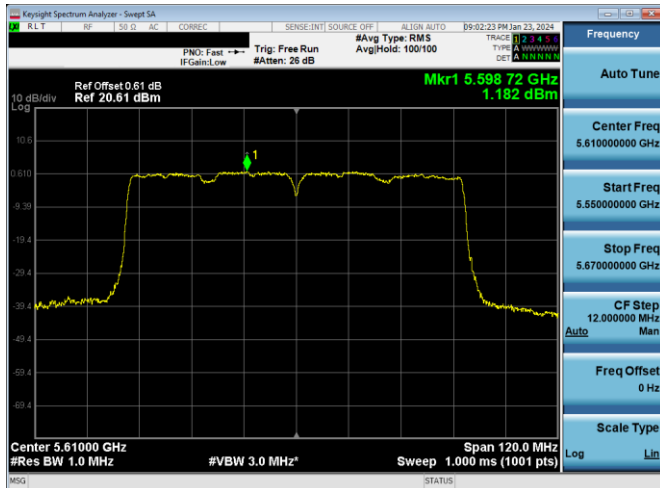
Plot 7-844. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



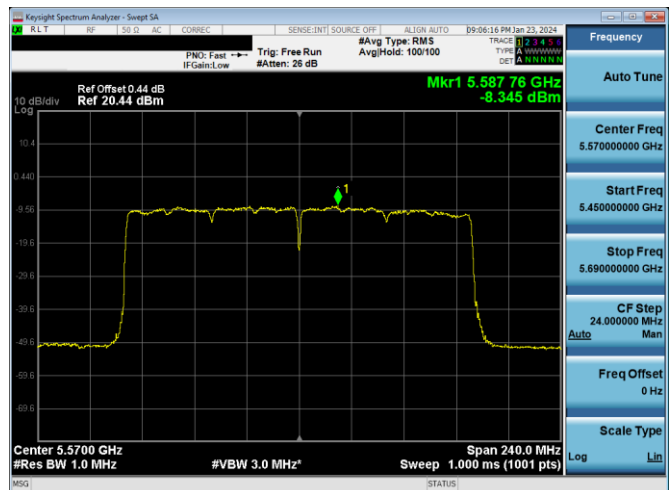
Plot 7-842. PSD CDD DIVERSITY Antenna WF2a (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



Plot 7-845. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-843. PSD CDD DIVERSITY Antenna WF2a (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-846. PSD CDD DIVERSITY Antenna WF2a (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 263 of 547

	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Ant 7b Power Density [dBm/500kHz]	Ant 2a Diversity Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	39/43.3 (MCS10)	6.84	6.71	9.79	30.0	-20.21
	5785	157	n (20MHz)	CDD	39/43.3 (MCS10)	6.70	6.59	9.65	30.0	-20.35
	5825	165	n (20MHz)	CDD	39/43.3 (MCS10)	6.36	6.72	9.55	30.0	-20.45
	5745	149	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.76	5.40	8.10	30.0	-21.90
	5785	157	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.77	4.77	7.78	30.0	-22.22
	5825	165	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.71	5.26	8.00	30.0	-22.00
	5755	151	n (40MHz)	CDD	81/60 (MCS10)	3.88	3.55	6.73	30.0	-23.27
	5795	159	n (40MHz)	CDD	81/60 (MCS10)	3.23	3.53	6.40	30.0	-23.60
	5755	151	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	1.72	2.02	4.88	30.0	-25.12
	5795	159	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	1.45	2.30	4.90	30.0	-25.10
	5775	155	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.96	-1.93	1.59	30.0	-28.41
	5775	155	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.62	-2.46	0.47	30.0	-29.53

Table 7-239. Band 3 Power Spectral Density Measurements CDD (Low Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Ant 7b Power Density [dBm/500kHz]	Ant 2a Diversity Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	78/86.7 (MCS12)	6.65	6.73	9.70	30.0	-20.30
	5785	157	n (20MHz)	CDD	78/86.7 (MCS12)	5.91	6.43	9.19	30.0	-20.81
	5825	165	n (20MHz)	CDD	78/86.7 (MCS12)	6.41	6.76	9.60	30.0	-20.40
	5745	149	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.22	5.09	8.17	30.0	-21.83
	5785	157	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.67	4.98	7.84	30.0	-22.16
	5825	165	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.17	5.15	8.17	30.0	-21.83
	5755	151	n (40MHz)	CDD	162/180 (MCS12)	4.08	3.83	6.97	30.0	-23.03
	5795	159	n (40MHz)	CDD	162/180 (MCS12)	3.40	3.74	6.58	30.0	-23.42
	5755	151	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.65	2.60	5.16	30.0	-24.84
	5795	159	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.73	2.17	4.97	30.0	-25.03
	5775	155	ac (80MHz)	CDD	351/390 (MCS4)	-1.03	-0.40	2.31	30.0	-27.69
	5775	155	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.50	-3.23	-0.35	30.0	-30.35

Table 7-240. Band 3 Power Spectral Density Measurements CDD (Mid Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Ant 7b Power Density [dBm/500kHz]	Ant 2a Diversity Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	130/144.4 (MCS15)	5.83	5.55	8.70	30.0	-21.30
	5785	157	n (20MHz)	CDD	130/144.4 (MCS15)	5.42	5.34	8.39	30.0	-21.61
	5825	165	n (20MHz)	CDD	130/144.4 (MCS15)	5.51	5.64	8.59	30.0	-21.41
	5745	149	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.39	5.60	8.50	30.0	-21.50
	5785	157	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.16	5.27	8.23	30.0	-21.77
	5825	165	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.10	5.38	8.25	30.0	-21.75
	5755	151	n (40MHz)	CDD	270/300 (MCS15)	3.13	2.41	5.80	30.0	-24.20
	5795	159	n (40MHz)	CDD	270/300 (MCS15)	2.89	2.75	5.83	30.0	-24.17
	5755	151	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	2.43	2.37	5.41	30.0	-24.59
	5795	159	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	2.04	2.82	5.46	30.0	-24.54
	5775	155	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.26	-1.94	0.92	30.0	-29.08
	5775	155	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.36	-3.08	-0.21	30.0	-30.21

Table 7-241. Band 3 Power Spectral Density Measurements CDD (High Data Rate)

FCC ID: BCGA2898 IC: 579C-A2898	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270065-11-R1.BCG	Test Dates: 11/29/2024 - 1/15/2024	EUT Type: Tablet Device	Page 264 of 547