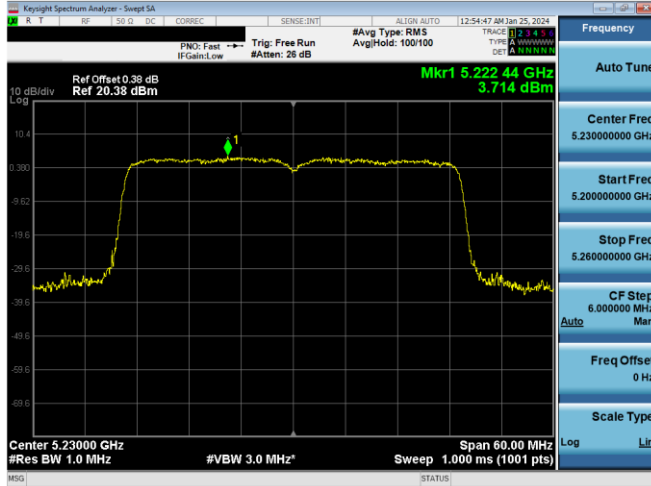
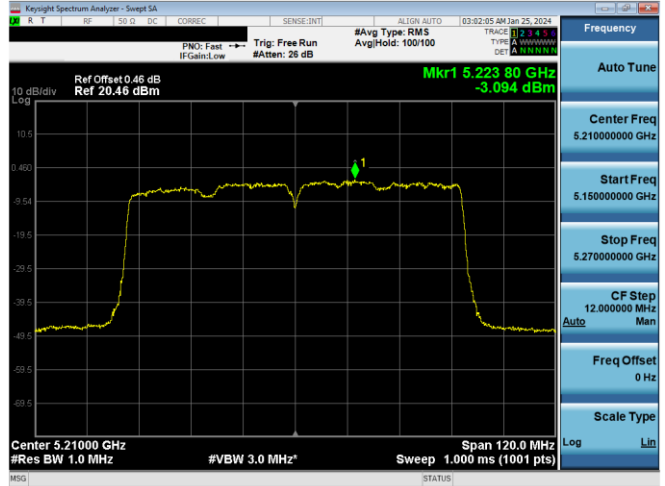
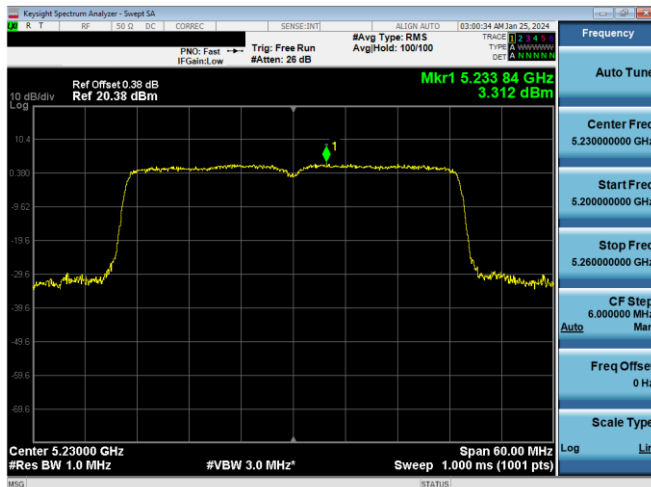




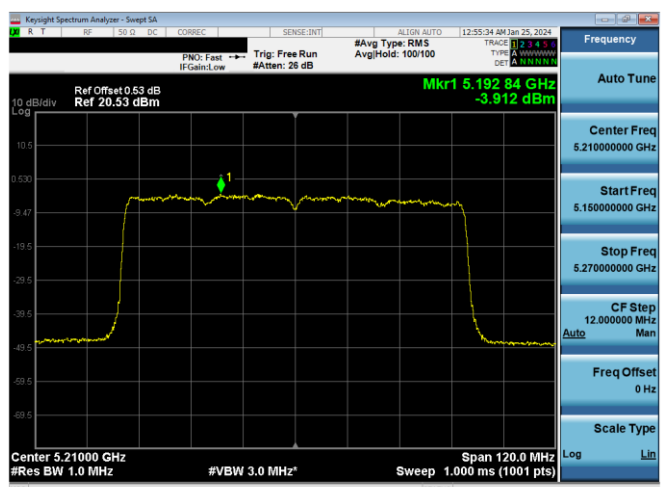
Plot 7-775. ISPD PSD SDM Primary Antenna 3c (40MHz BW 11ax(SU) - Ch.46, MCS11)



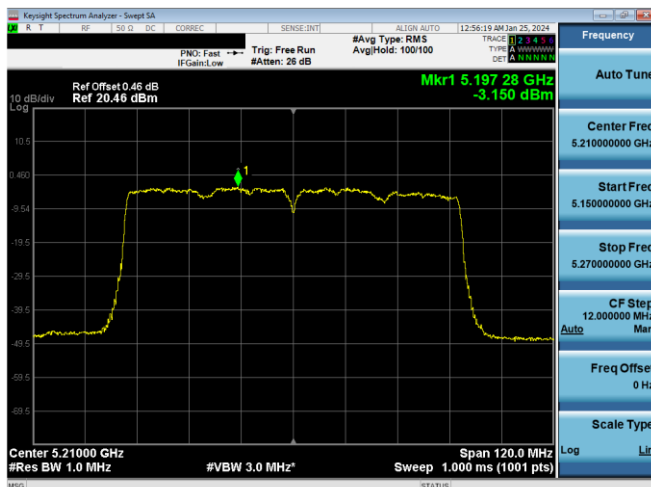
Plot 7-778. ISPD PSD CDD Primary Antenna 3a (80MHz BW 11ac - Ch.42, MCS9)



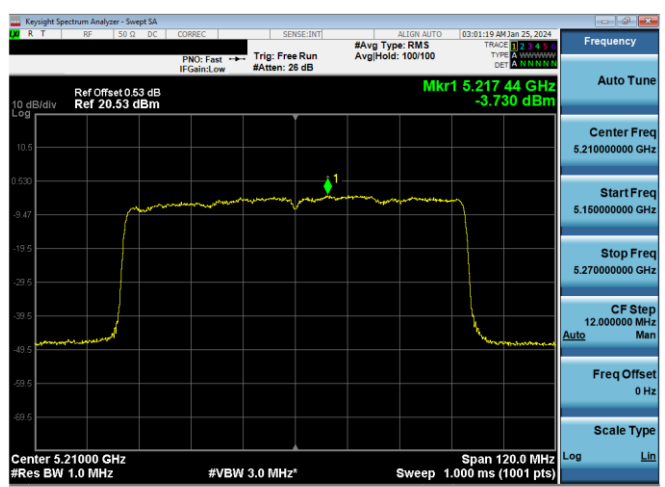
Plot 7-776. ISPD PSD SDM Primary PSD Antenna 3a (40MHz BW 11ax(SU) - Ch.46, MCS11)



Plot 7-779. ISPD PSD CDD Primary Antenna 3c (80MHz BW 11ax (SU) - Ch.42, MCS11)



Plot 7-777. ISPD PSD CDD Primary Antenna 3c (80MHz BW 11ac - Ch.42, MCS9)



Plot 7-780. ISPD PSD CDD Primary Antenna 3a (80MHz BW 11ax (SU) - Ch.42, MCS11)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 238 of 597

7.5.5 Summed CDD/SDM Diversity Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b 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)	7.61	7.53	10.58	11.00	-0.42
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	7.16	7.16	10.17	11.00	-0.83
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	7.52	7.40	10.47	11.00	-0.53
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.05	5.07	8.07	11.00	-2.93
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.53	5.68	8.62	11.00	-2.38
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.85	5.77	8.82	11.00	-2.18
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	2.61	2.80	5.71	11.00	-5.29
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	6.59	6.53	9.57	11.00	-1.43
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.26	0.59	3.43	11.00	-7.57
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.59	5.64	8.62	11.00	-2.38
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.02	-0.76	2.13	11.00	-8.87
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.87	-2.64	0.26	11.00	-10.74
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.51	-5.13	-2.76	11.00	-13.76
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-6.06	-6.66	-3.34	11.00	-14.34
Band 2A	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.94	7.27	10.12	11.00	-0.88
	5300	60	n (20MHz)	CDD	39/43.3 (MCS10)	7.02	7.20	10.12	11.00	-0.88
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	6.69	6.93	9.82	11.00	-1.18
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.61	5.72	8.67	11.00	-2.33
	5300	60	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.30	5.40	8.36	11.00	-2.64
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.25	5.11	8.19	11.00	-2.81
	5270	54	n (40MHz)	CDD	81/60 (MCS10)	6.58	6.66	9.63	11.00	-1.37
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	2.74	3.13	5.95	11.00	-5.05
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.27	5.40	8.35	11.00	-2.65
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.24	0.70	3.49	11.00	-7.51
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.52	-1.41	1.55	11.00	-9.45
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.69	-3.15	0.09	11.00	-10.91
Band 2C	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	6.77	7.11	9.95	11.00	-1.05
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	7.36	7.63	10.51	11.00	-0.49
	*5600	120	n (20MHz)	CDD	39/43.3 (MCS10)	7.38	7.44	10.42	11.00	-0.58
	5700	140	n (20MHz)	CDD	39/43.3 (MCS10)	6.61	6.51	9.57	11.00	-1.43
	5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	7.29	7.35	10.33	11.00	-0.67
	5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.94	4.98	7.97	11.00	-3.03
	5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.89	5.86	8.88	11.00	-2.12
	*5600	120	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.84	5.89	8.88	11.00	-2.12
	5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	3.17	3.72	6.46	11.00	-4.54
	5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.51	5.35	8.44	11.00	-2.56
	5510	102	n (40MHz)	CDD	81/60 (MCS10)	3.03	2.99	6.02	11.00	-4.98
	5550	110	n (40MHz)	CDD	81/60 (MCS10)	5.88	5.77	8.83	11.00	-2.17
	*5590	118	n (40MHz)	CDD	81/60 (MCS10)	6.58	6.50	9.55	11.00	-1.45
	5670	134	n (40MHz)	CDD	81/60 (MCS10)	4.37	4.51	7.45	11.00	-3.55
	5710	142	n (40MHz)	CDD	81/60 (MCS10)	6.47	6.66	9.57	11.00	-1.43
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	1.07	1.34	4.22	11.00	-6.78
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.08	3.86	6.98	11.00	-4.02
	*5590	118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.23	5.22	8.24	11.00	-2.76
	5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	3.24	3.21	6.23	11.00	-4.77
	5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.96	5.47	8.23	11.00	-2.77
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.92	-0.53	2.29	11.00	-8.71
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.15	3.15	6.16	11.00	-4.84
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	3.39	3.53	6.47	11.00	-4.53
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.94	-2.80	0.14	11.00	-10.86
	*5610	122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	0.91	1.31	4.12	11.00	-6.88
	5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	2.31	2.27	5.30	11.00	-5.70
	*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-5.47	-5.41	-2.43	11.00	-13.43
	*5570	114	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-7.09	-7.29	-4.18	11.00	-15.18

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

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

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 239 of 597

V 10.6 9/14/2023

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b 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)	7.01	6.89	9.96	11.00	-1.04
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.07	10.28	11.00	-0.72
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.32	7.34	10.34	11.00	-0.66
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.51	4.72	7.62	11.00	-3.38
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.65	5.74	8.70	11.00	-2.30
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.74	5.75	8.76	11.00	-2.24
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.95	2.70	5.35	11.00	-5.65
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.80	7.01	9.91	11.00	-1.09
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.36	0.33	3.01	11.00	-7.99
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.98	5.28	8.14	11.00	-2.86
Band 1/2	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-1.45	-1.02	1.78	11.00	-9.22
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.26	-2.58	0.10	11.00	-10.90
Band 2A	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-6.96	-6.25	-3.58	11.00	-14.58
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-6.64	-7.35	-3.97	11.00	-14.97
	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	6.89	7.36	10.14	11.00	-0.86
	5300	60	n (20MHz)	CDD	78/86.7 (MCS12)	7.36	6.86	10.13	11.00	-0.87
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	6.60	6.80	9.71	11.00	-1.29
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.78	5.58	8.69	11.00	-2.31
	5300	60	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.57	5.62	8.60	11.00	-2.40
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.94	4.78	7.87	11.00	-3.13
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	6.62	6.66	9.65	11.00	-1.35
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	1.64	2.07	4.87	11.00	-6.13
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.39	5.19	8.30	11.00	-2.70
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	0.20	0.56	3.39	11.00	-7.61
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.55	-1.98	1.25	11.00	-9.75
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-2.97	-3.34	-0.14	11.00	-11.14
Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.19	5.88	9.05	11.00	-1.95
	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.63	7.61	10.63	11.00	-0.37
	*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	7.35	7.47	10.42	11.00	-0.58
	5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	5.49	5.75	8.64	11.00	-2.36
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	7.37	7.31	10.35	11.00	-0.65
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.24	4.59	7.43	11.00	-3.57
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.82	5.68	8.76	11.00	-2.24
	*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.05	5.87	8.97	11.00	-2.03
	5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	2.96	3.11	6.04	11.00	-4.96
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.67	5.66	8.67	11.00	-2.33
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.23	2.45	5.35	11.00	-5.65
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	5.96	5.61	8.80	11.00	-2.20
	*5590	118	n (40MHz)	CDD	162/180 (MCS12)	6.89	7.02	9.96	11.00	-1.04
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	3.82	3.79	6.81	11.00	-4.19
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	6.35	6.72	9.55	11.00	-1.45
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.44	-0.32	2.63	11.00	-8.37
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	3.26	3.34	6.31	11.00	-4.69
	*5590	118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.48	5.48	8.49	11.00	-2.51
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.39	2.31	5.36	11.00	-5.64
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.10	4.94	8.03	11.00	-2.97
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-1.38	-1.16	1.74	11.00	-9.26
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	1.57	1.96	4.78	11.00	-6.22
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	3.64	3.55	6.60	11.00	-4.40
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.23	-3.02	-0.11	11.00	-11.11
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	0.38	0.47	3.44	11.00	-7.56
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.45	2.55	5.51	11.00	-5.49
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-5.91	-6.33	-3.10	11.00	-14.10
	*5570	114	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-7.04	-7.55	-4.28	11.00	-15.28

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: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 240 of 597

V 10.6 9/14/2023

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b 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)	5.18	4.90	8.06	11.00	-2.94
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.22	6.27	9.26	11.00	-1.74
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.11	6.28	9.21	11.00	-1.79
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.70	5.27	8.00	11.00	-3.00
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.74	5.78	8.77	11.00	-2.23
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.93	6.29	9.12	11.00	-1.88
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	0.20	0.50	3.36	11.00	-7.64
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.66	5.92	8.80	11.00	-2.20
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.28	0.69	3.50	11.00	-7.50
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.98	4.89	7.95	11.00	-3.05
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.74	-2.23	0.53	11.00	-10.47
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.79	-3.30	-0.53	11.00	-11.53
Band 2A	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-7.50	-7.77	-4.62	11.00	-15.62
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-7.49	-8.53	-4.97	11.00	-15.97
	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.31	6.19	9.26	11.00	-1.74
	5300	60	n (20MHz)	CDD	130/144.4 (MCS15)	5.59	6.18	8.90	11.00	-2.10
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.58	5.25	8.43	11.00	-2.57
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.55	6.07	8.83	11.00	-2.17
	5300	60	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.39	5.76	8.59	11.00	-2.41
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.92	4.36	7.66	11.00	-3.34
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.56	5.43	8.51	11.00	-2.49
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.21	-0.18	2.82	11.00	-8.18
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.28	5.56	8.43	11.00	-2.57
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.26	-0.09	2.83	11.00	-8.17
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.64	-3.41	-0.51	11.00	-11.51
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.77	-3.81	-0.78	11.00	-11.78
Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.16	3.30	6.24	11.00	-4.76
	5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	6.34	6.36	9.36	11.00	-1.64
	*5600	120	n (20MHz)	CDD	130/144.4 (MCS15)	6.17	6.26	9.22	11.00	-1.78
	5700	140	n (20MHz)	CDD	130/144.4 (MCS15)	2.70	2.49	5.61	11.00	-5.39
	5720	144	n (20MHz)	CDD	130/144.4 (MCS15)	6.21	5.98	9.11	11.00	-1.89
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.16	3.34	6.26	11.00	-4.74
	5580	116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.18	6.31	9.26	11.00	-1.74
	*5600	120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.74	6.29	9.03	11.00	-1.97
	5700	140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	1.81	1.81	4.82	11.00	-6.18
	5720	144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.87	5.92	8.90	11.00	-2.10
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.17	-1.32	1.77	11.00	-9.23
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	4.18	3.88	7.04	11.00	-3.96
	*5590	118	n (40MHz)	CDD	270/300 (MCS15)	5.90	5.26	8.60	11.00	-2.40
	5670	134	n (40MHz)	CDD	270/300 (MCS15)	0.53	0.68	3.62	11.00	-7.38
	5710	142	n (40MHz)	CDD	270/300 (MCS15)	5.31	5.56	8.45	11.00	-2.55
	5510	102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.71	-1.75	1.28	11.00	-9.72
	5550	110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	3.24	3.06	6.16	11.00	-4.84
	*5590	118	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.48	5.34	8.42	11.00	-2.58
	5670	134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.10	0.25	3.19	11.00	-7.81
	5710	142	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.58	5.37	8.49	11.00	-2.51
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.86	-3.78	-0.81	11.00	-11.81
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	-0.25	-0.12	2.83	11.00	-8.17
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	3.03	2.73	5.89	11.00	-5.11
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.25	-4.27	-1.25	11.00	-12.25
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-0.79	-0.66	2.29	11.00	-8.71
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	2.44	2.51	5.49	11.00	-5.51
	*5570	114	ac (160MHz)	CDD	780/866.7 (MCS9)	-7.92	-7.98	-4.94	11.00	-15.94
	*5570	114	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-8.64	-8.53	-5.57	11.00	-16.57

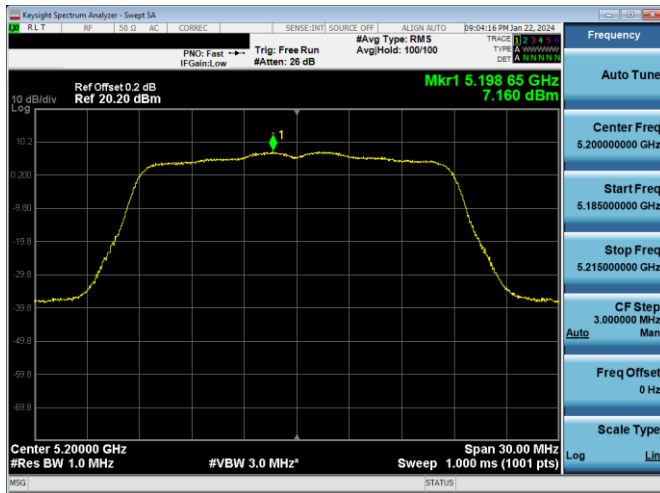
Table 7-238. Bands 1, 2A, 2C CDD DIVERSITY Power Spectral Density Measurements (High Data Rate)

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

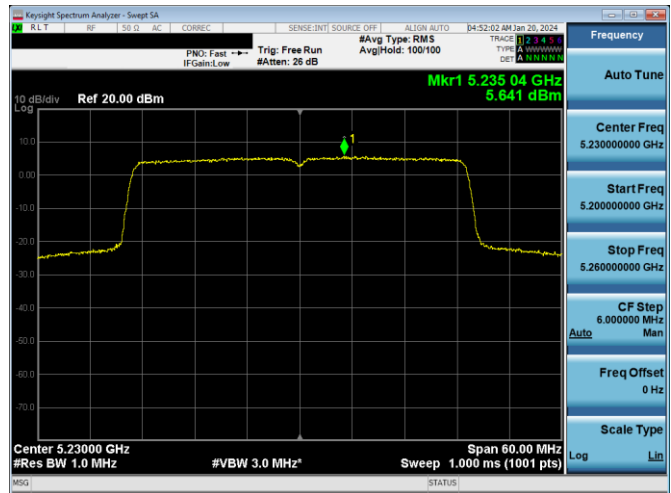
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 241 of 597

V 10.6 9/14/2023

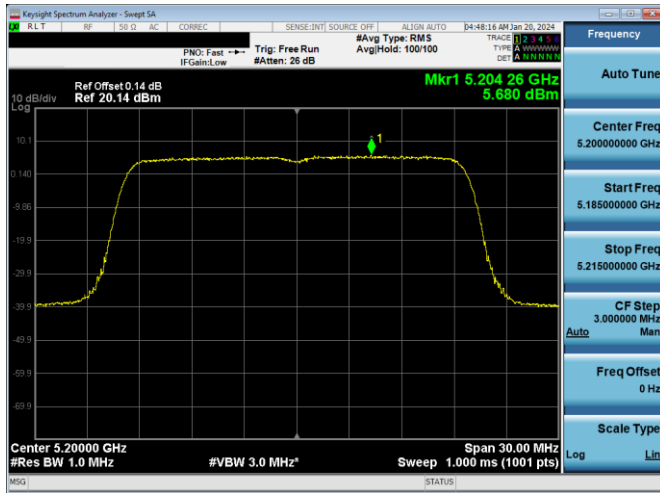
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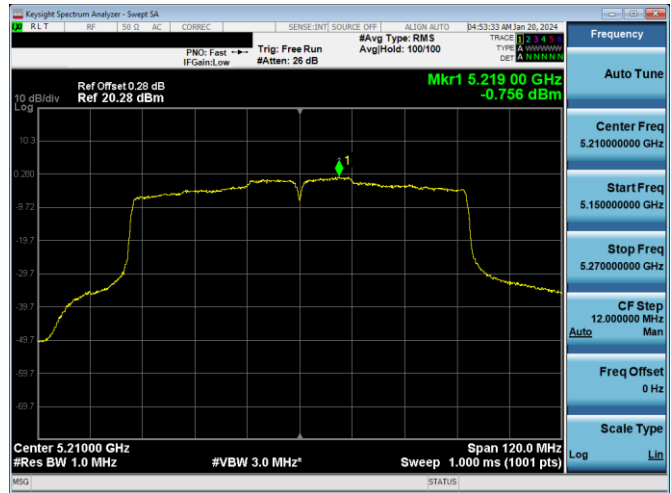
Plot 7-781. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11n – Ch. 40, MCS10)



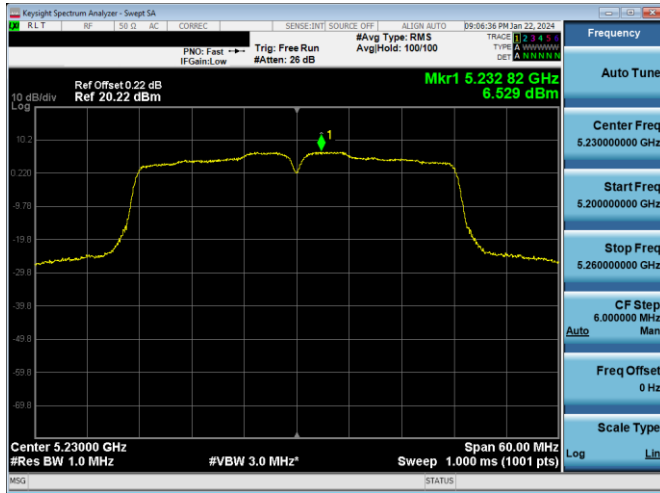
Plot 7-784. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



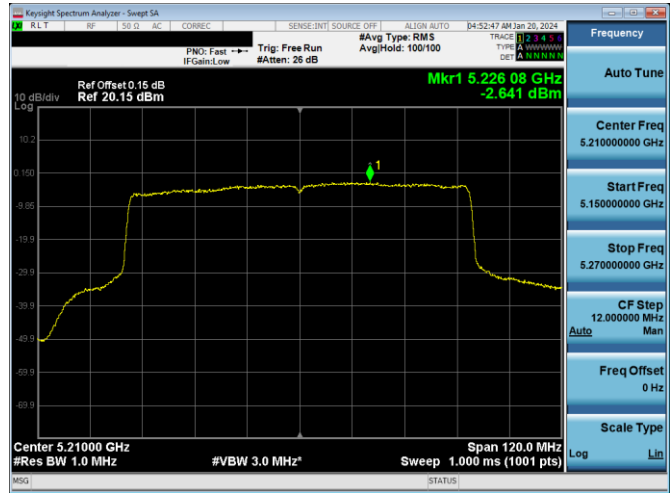
Plot 7-782. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-785. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ac – Ch. 42, MCS2)



Plot 7-783. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11n – Ch. 46, MCS10)

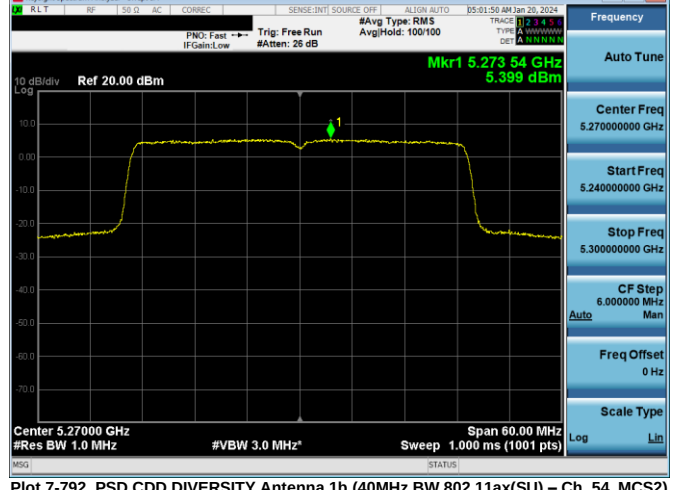
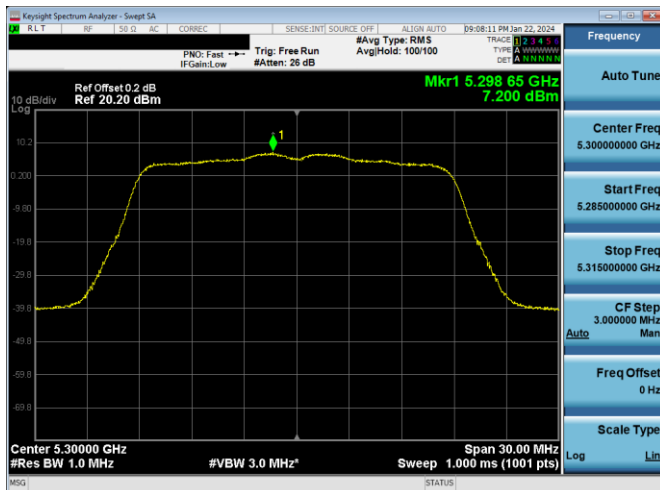
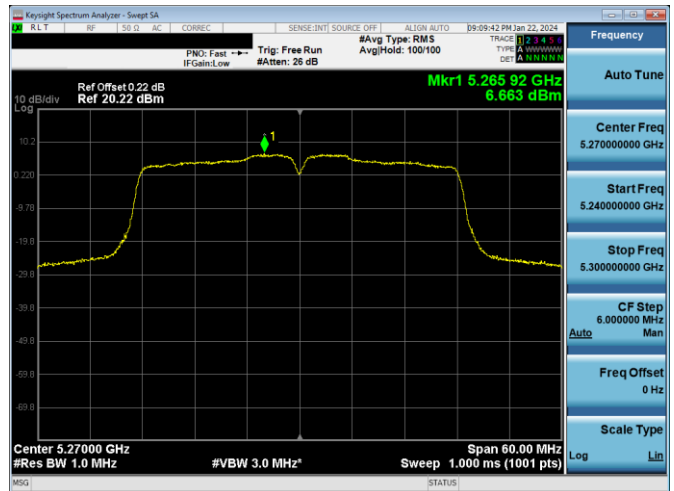
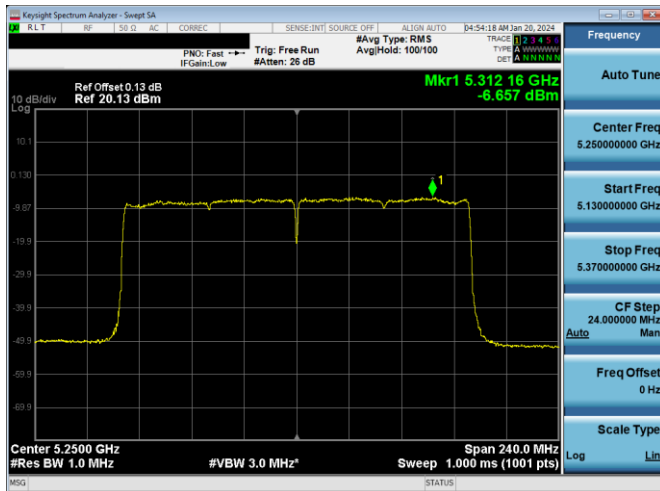
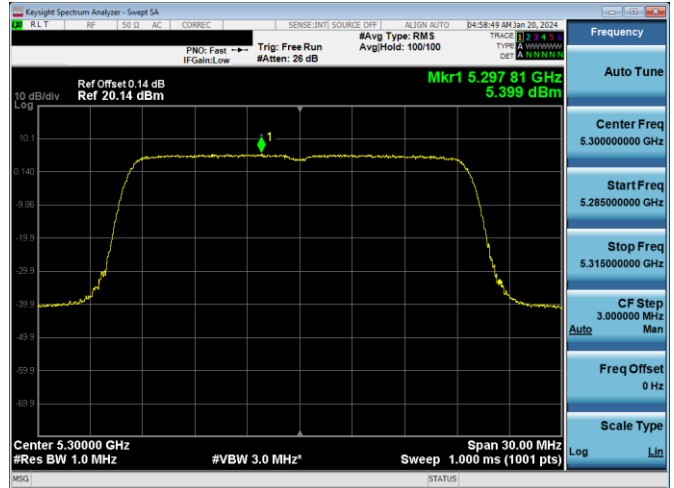
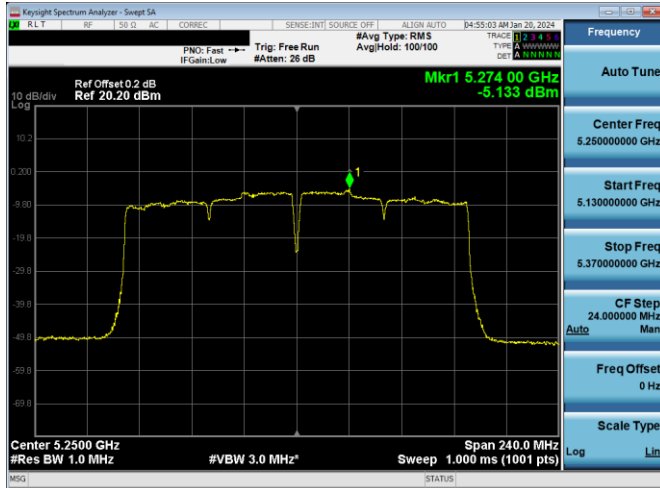


Plot 7-786. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

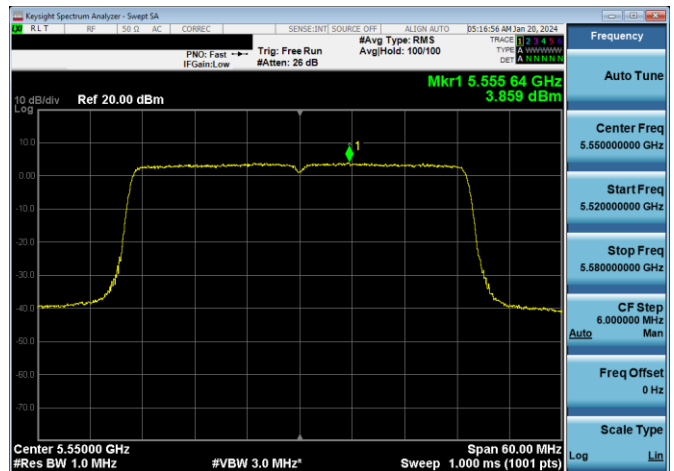
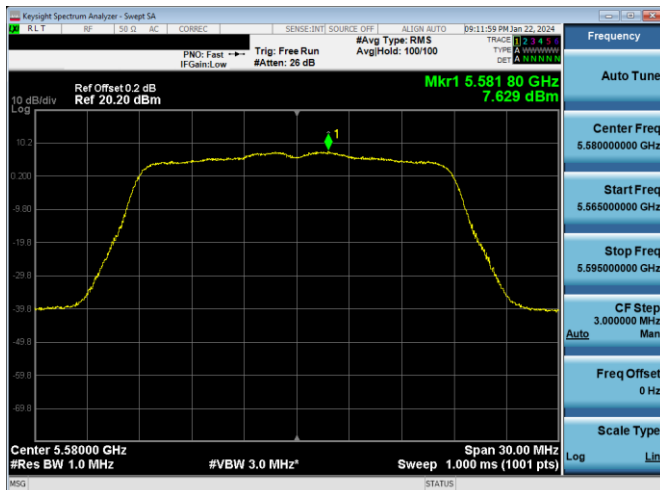
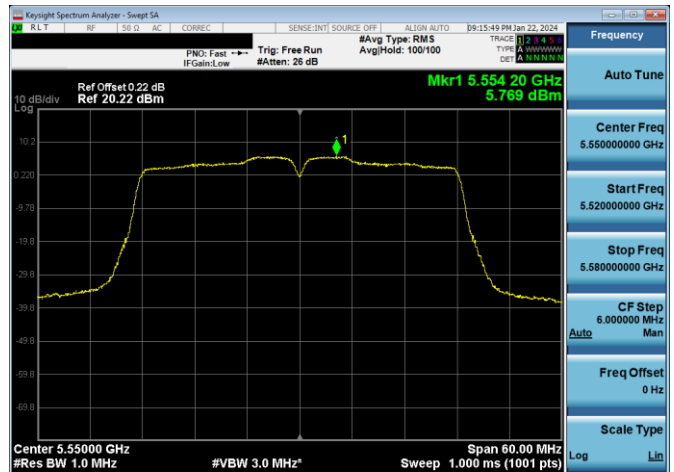
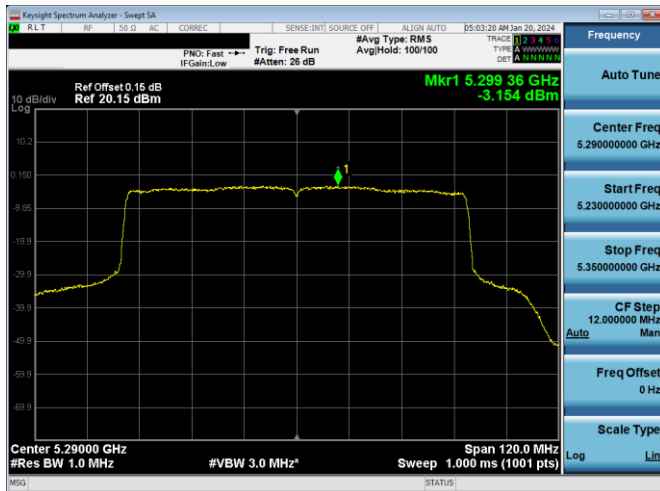
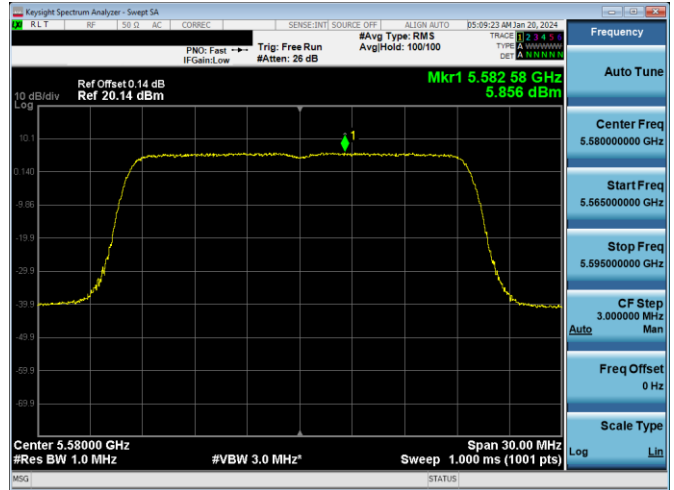
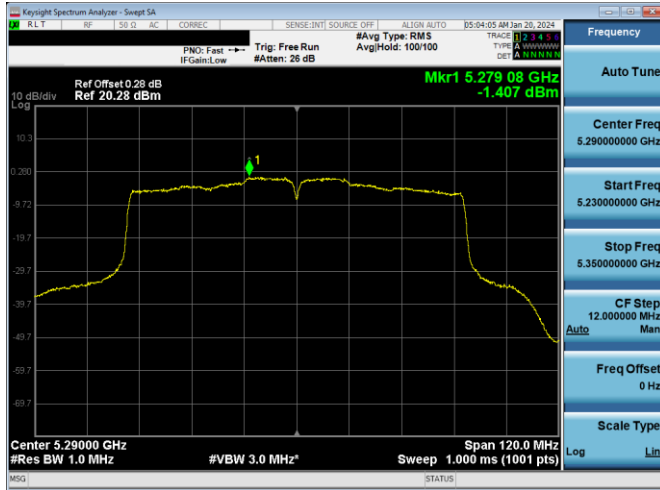
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 242 of 597

V 10.6 9/14/2023

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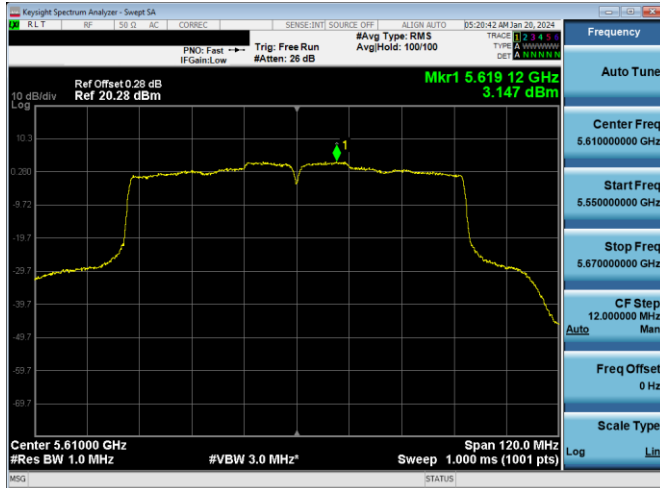
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 243 of 597



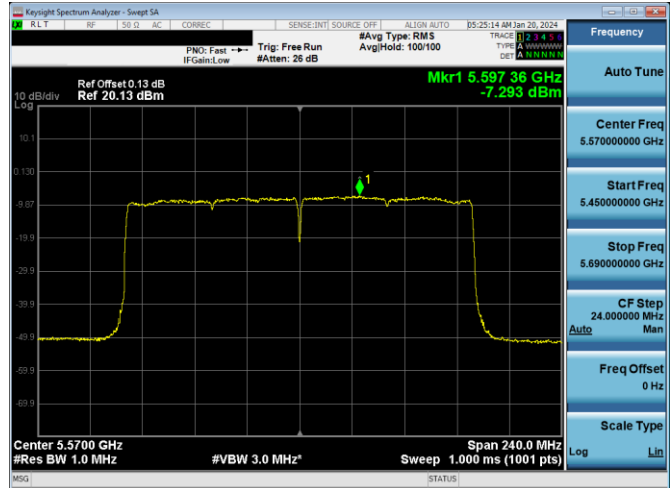
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 244 of 597

V 10.6/9/14/2023

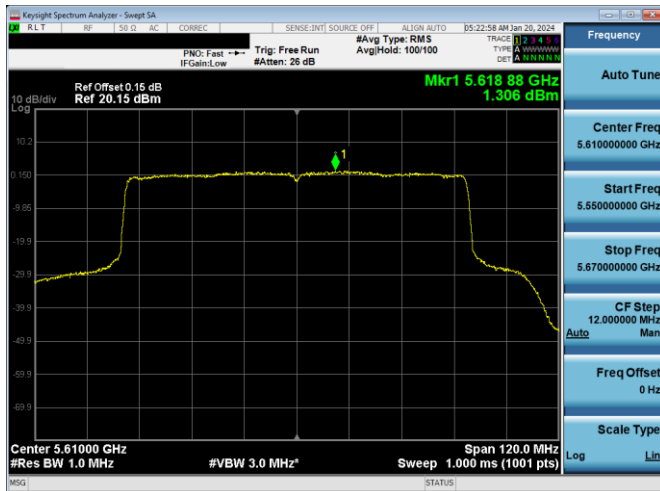
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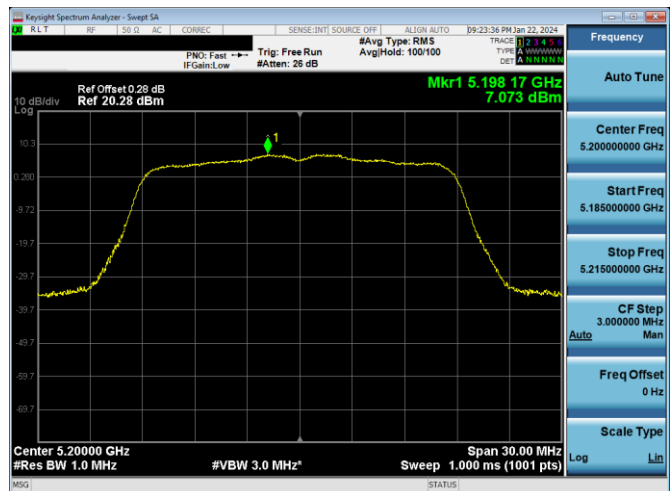
Plot 7-799. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ac - Ch. 122, MCS2)



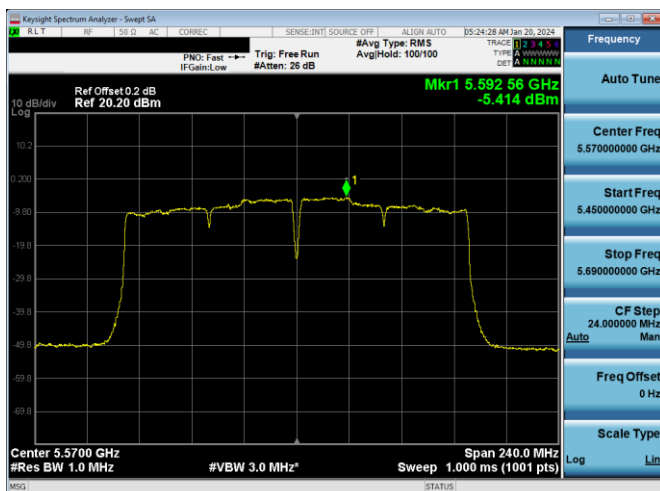
Plot 7-802. PSD CDD DIVERSITY Antenna 1b (160MHz BW 802.11ax(SU) - Ch. 114, MCS2)



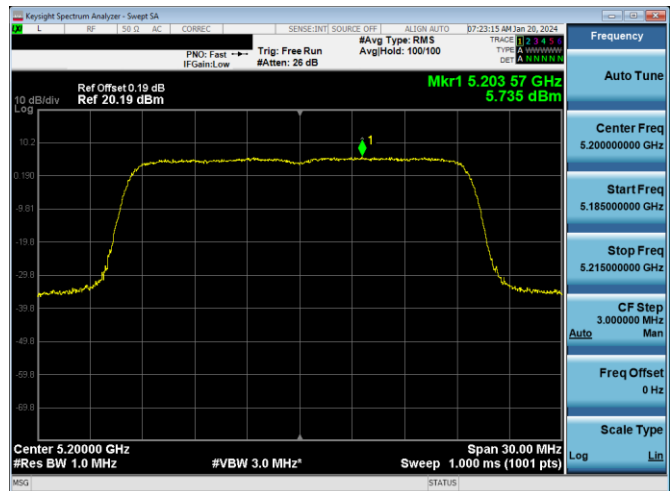
Plot 7-800. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ax(SU) - Ch. 122, MCS2)



Plot 7-803. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11n - Ch. 40, MCS12)



Plot 7-801. PSD CDD DIVERSITY Antenna 1b (160MHz BW 802.11ac - Ch. 114, MCS2)

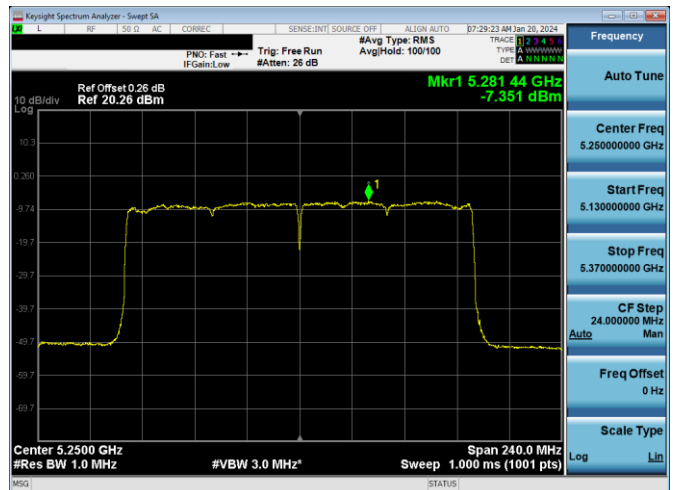
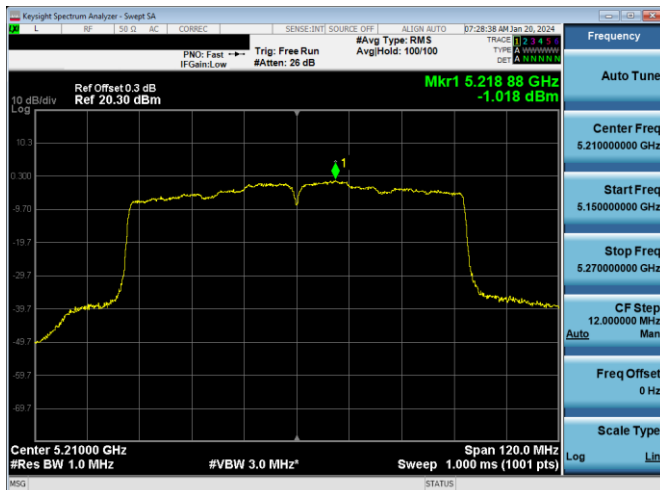
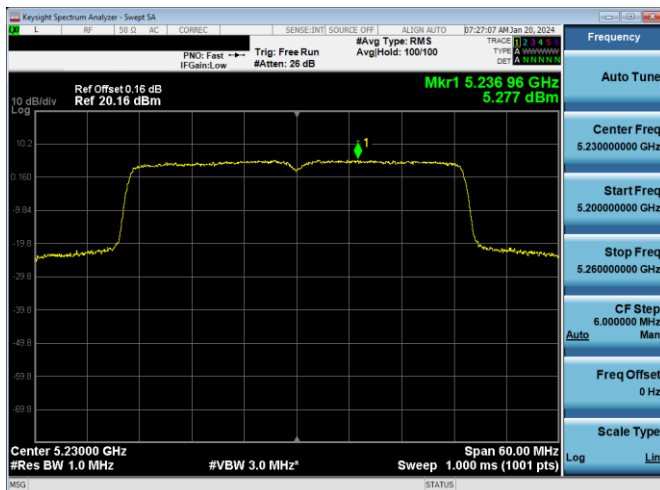
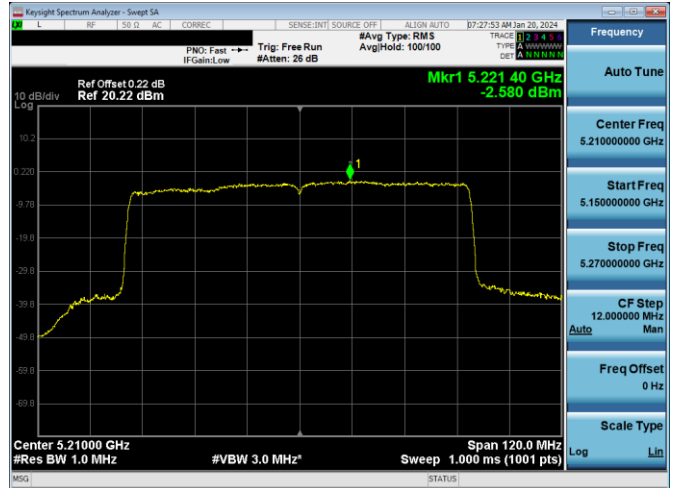
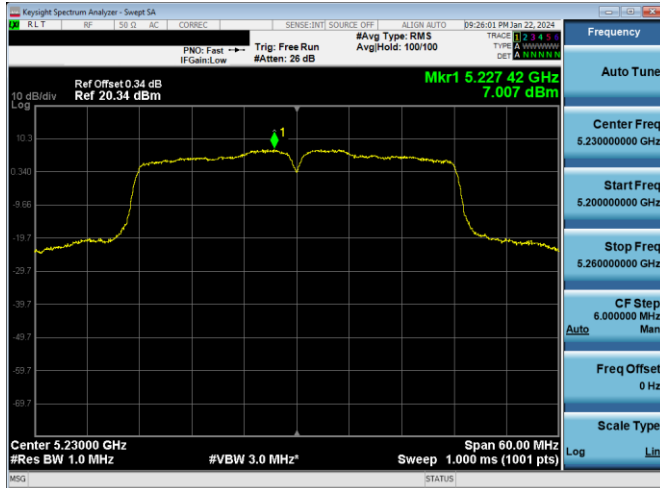


Plot 7-804. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11ax(SU) - Ch. 40, MCS4)

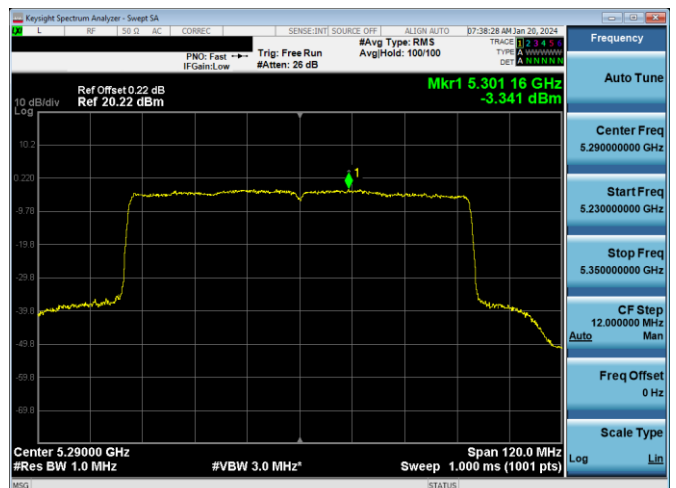
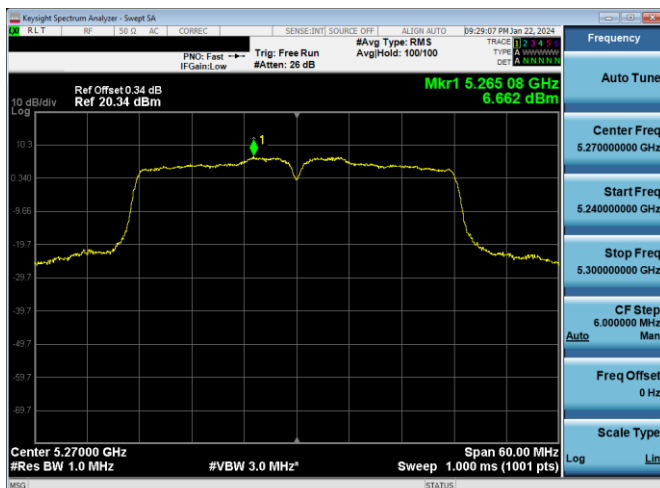
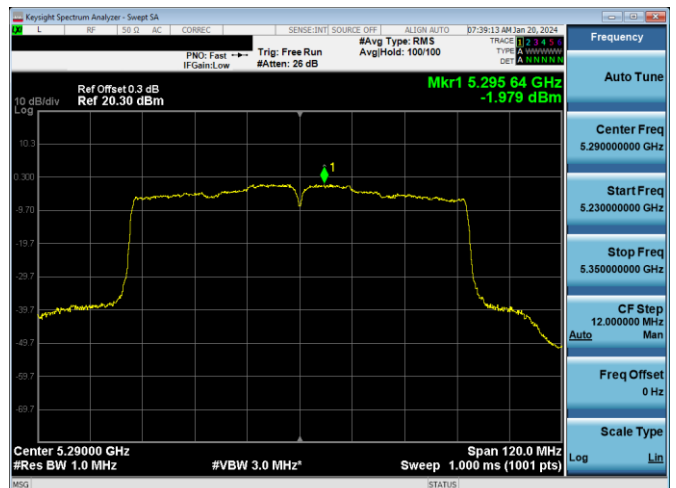
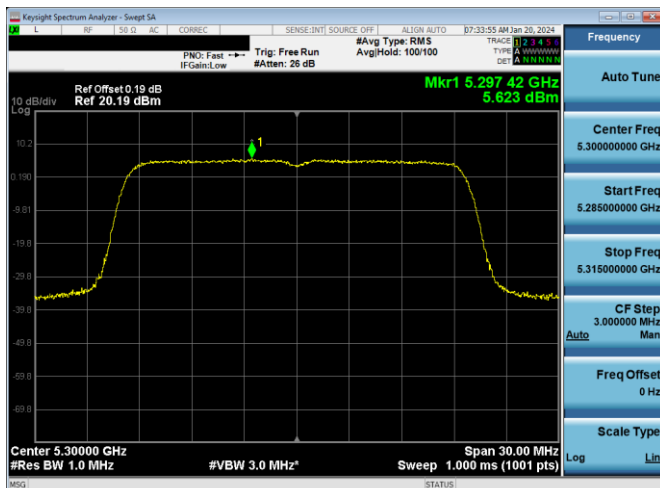
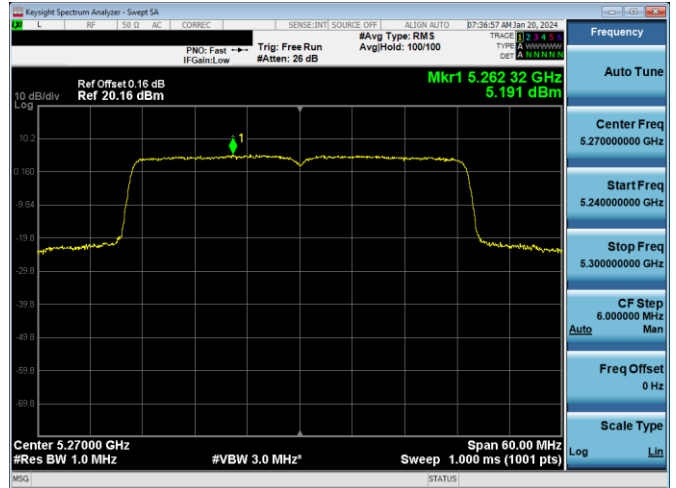
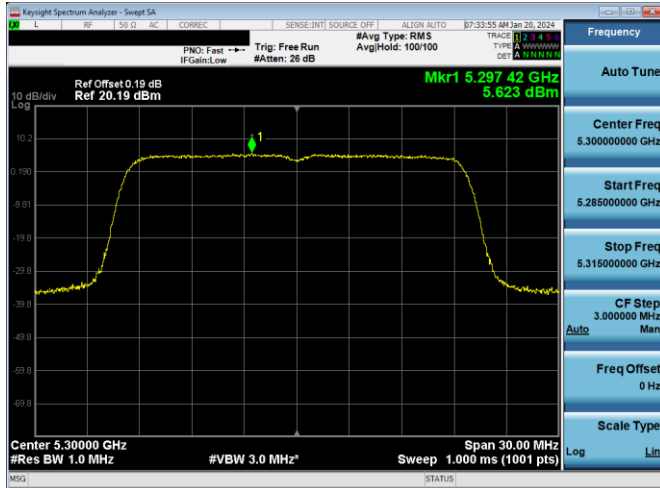
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 245 of 597

V 10.6/9/14/2023

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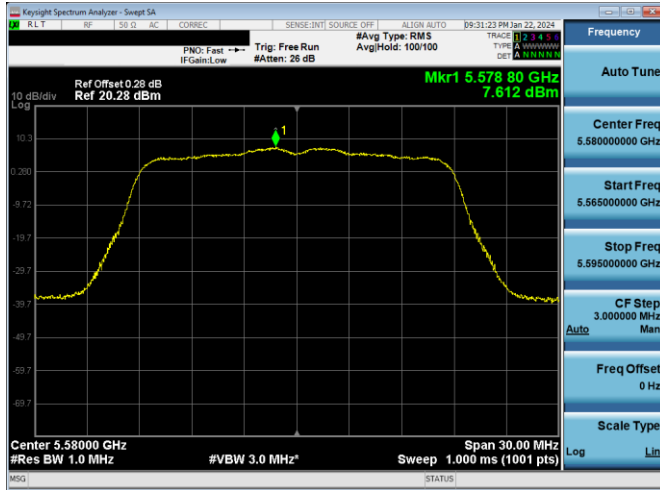
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 246 of 597



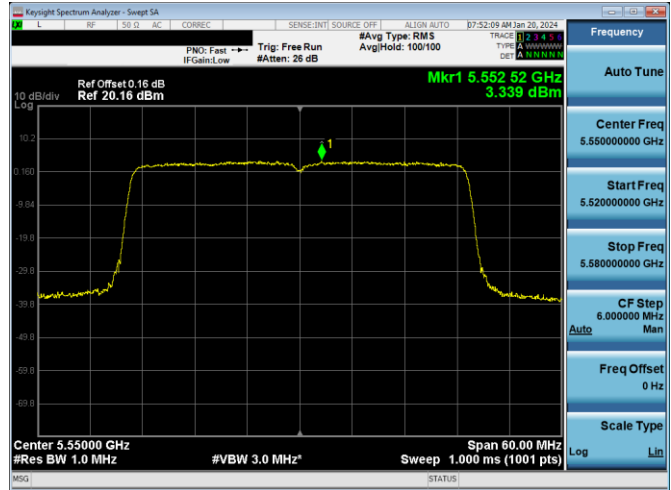
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 247 of 597

V 10.6 9/14/2023

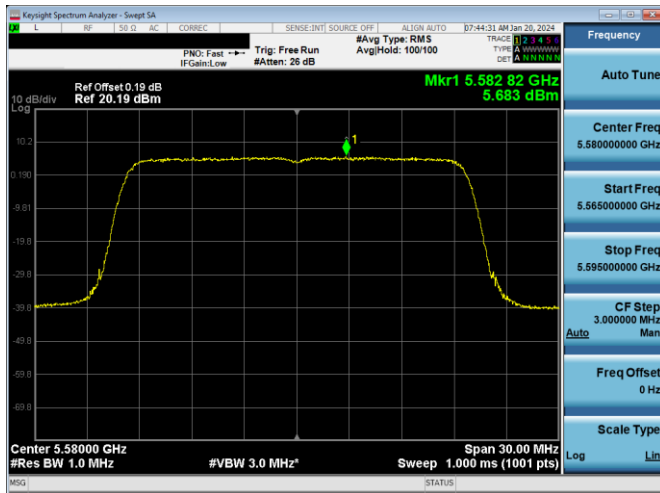
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Plot 7-817. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11n – Ch. 116, MCS12)



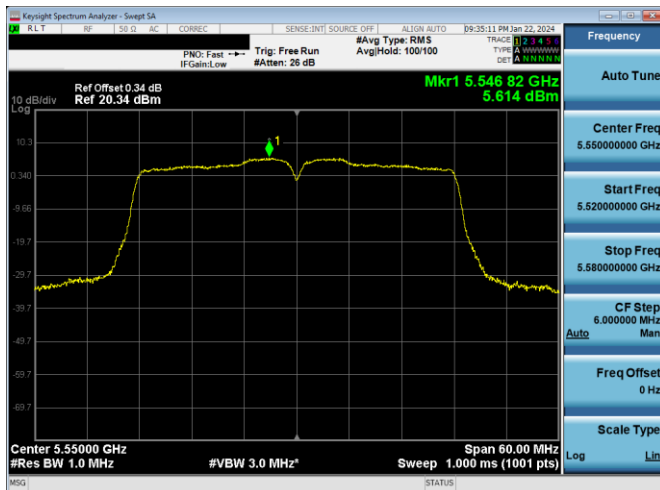
Plot 7-820. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)



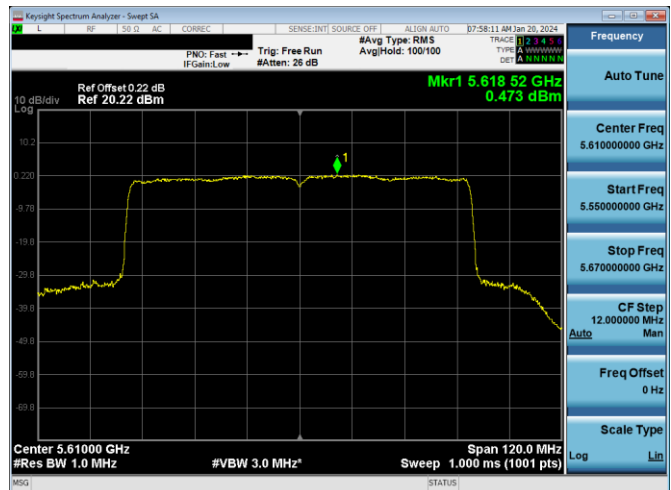
Plot 7-818. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



Plot 7-821. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ac – Ch. 122, MCS4)

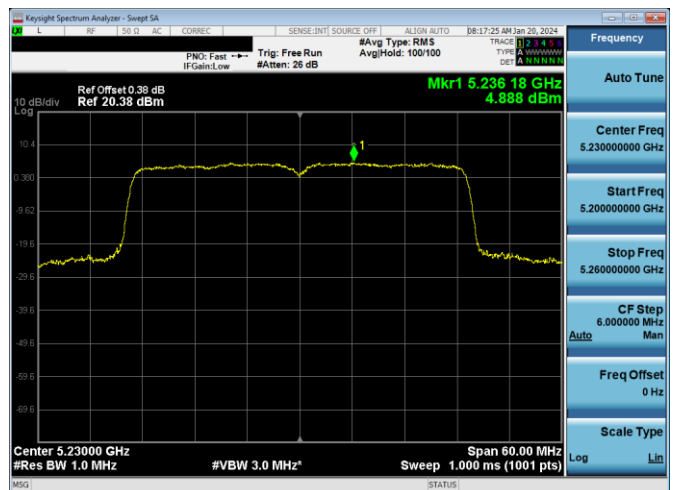
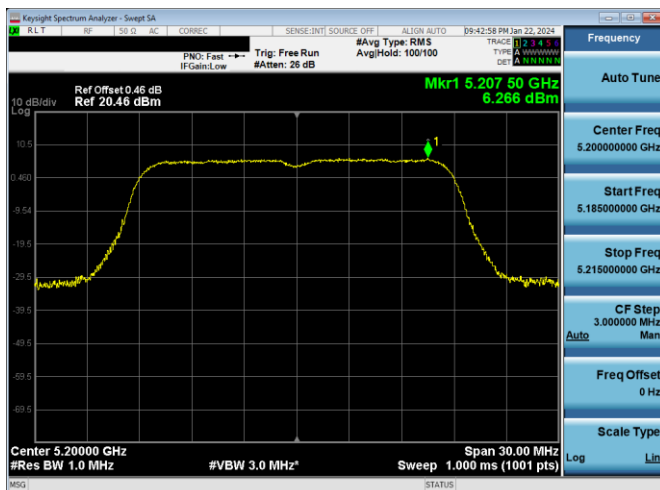
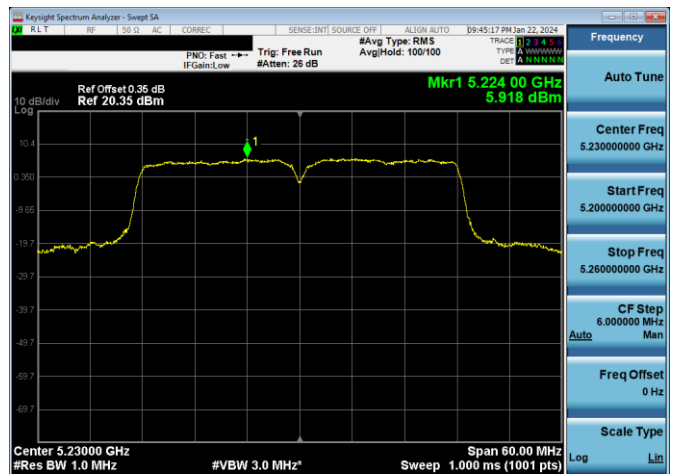
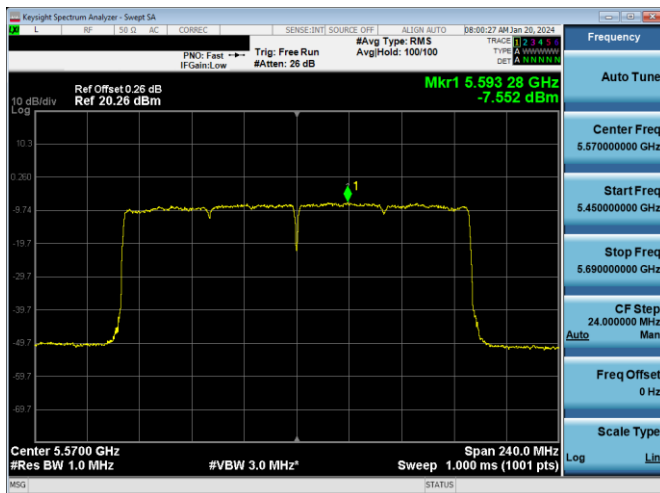
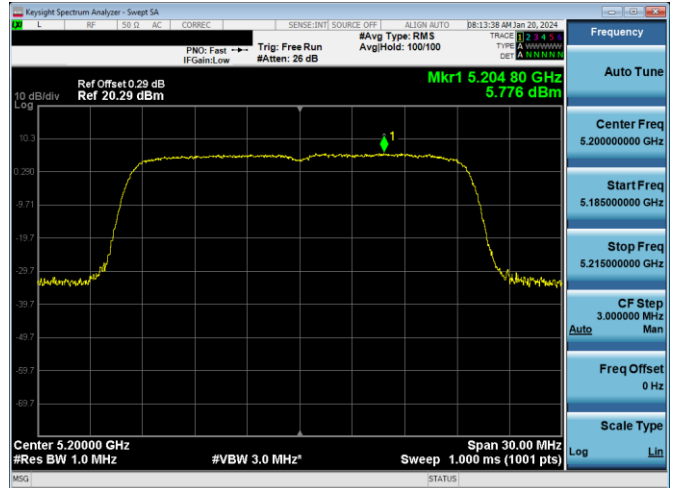
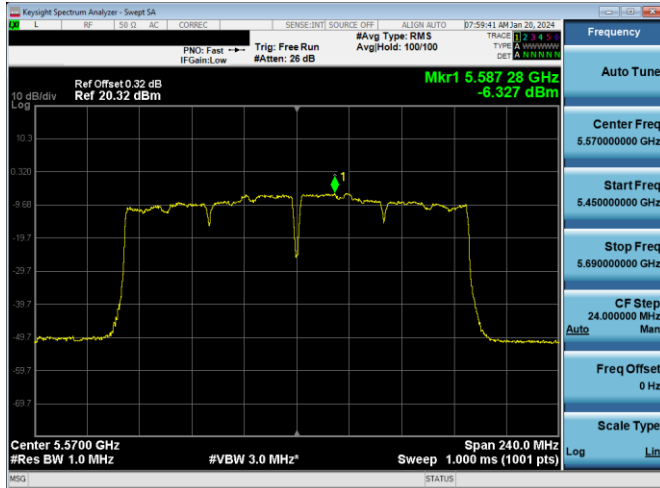


Plot 7-819. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11n – Ch. 110, MCS12)



Plot 7-822. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 122, MCS4)

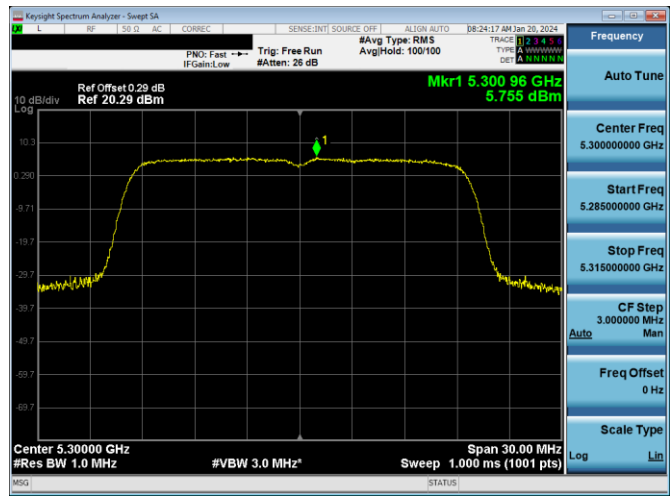
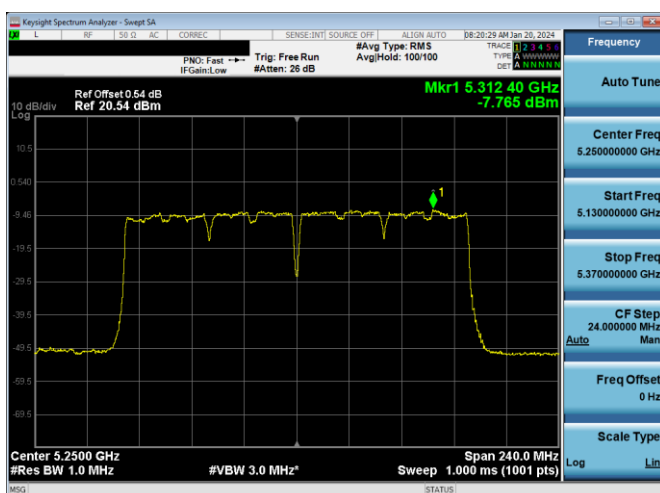
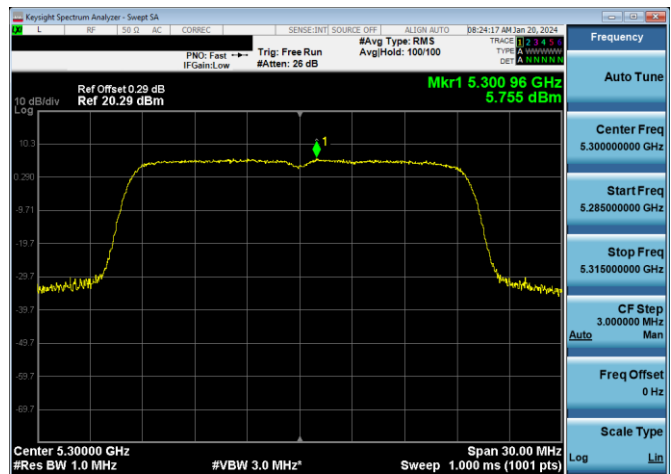
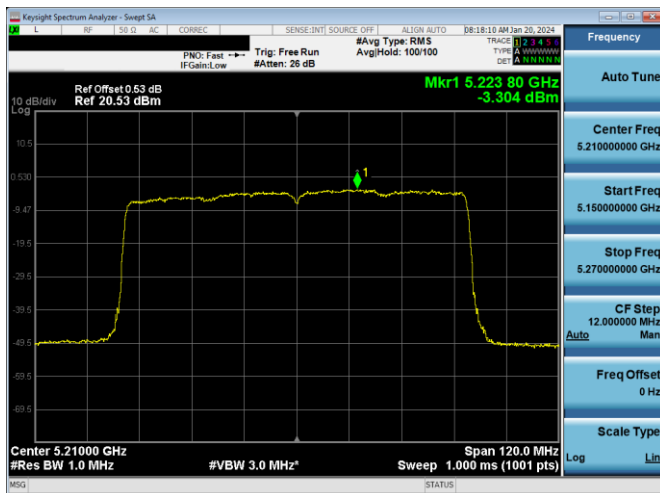
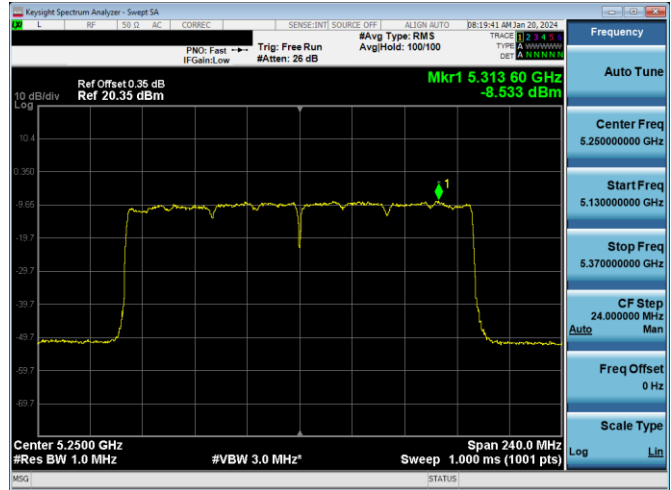
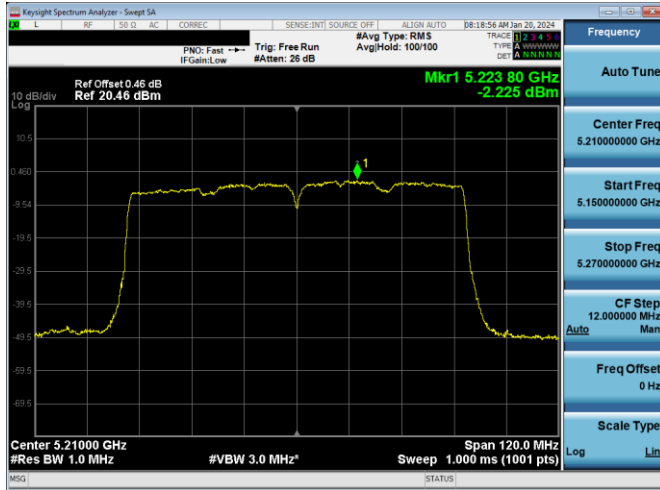
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 248 of 597



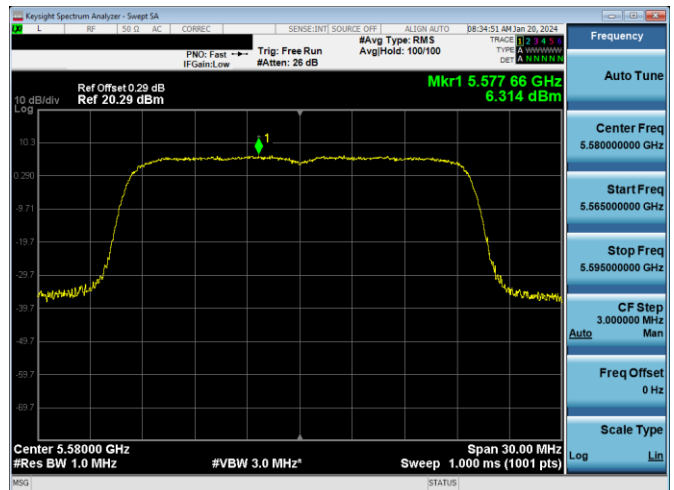
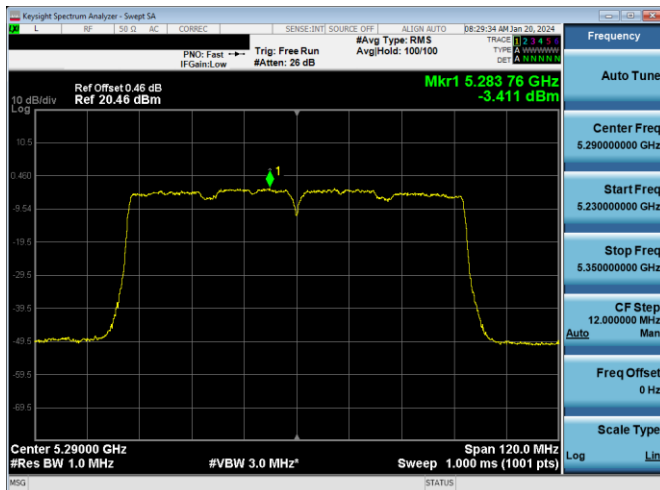
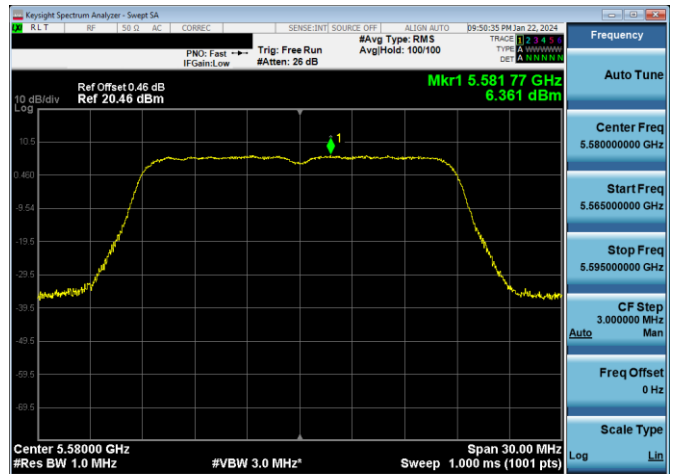
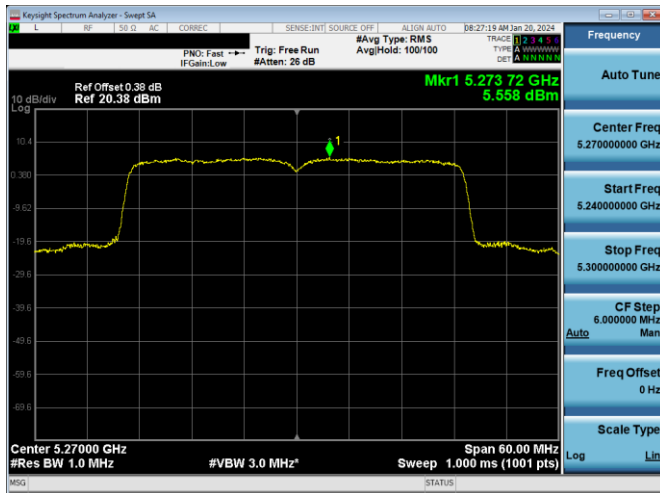
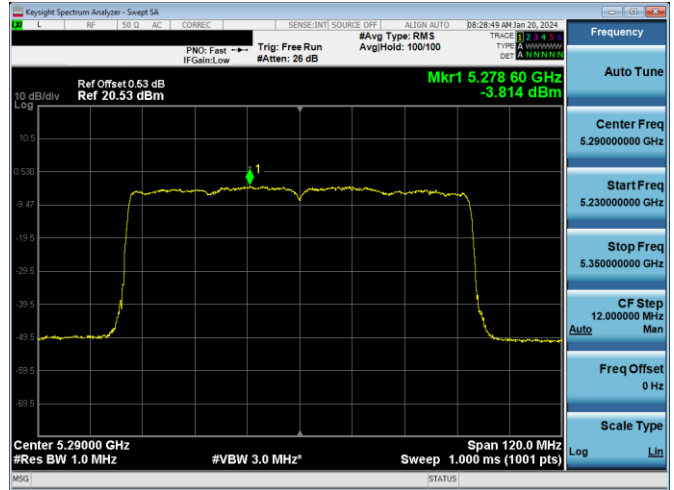
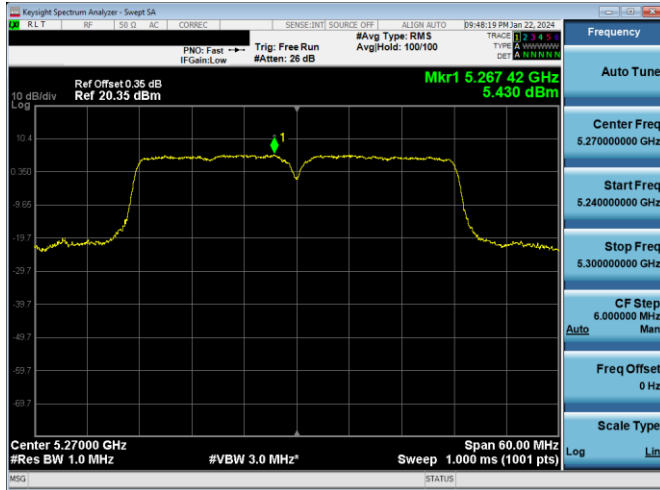
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 249 of 597

V 10.6 9/14/2023

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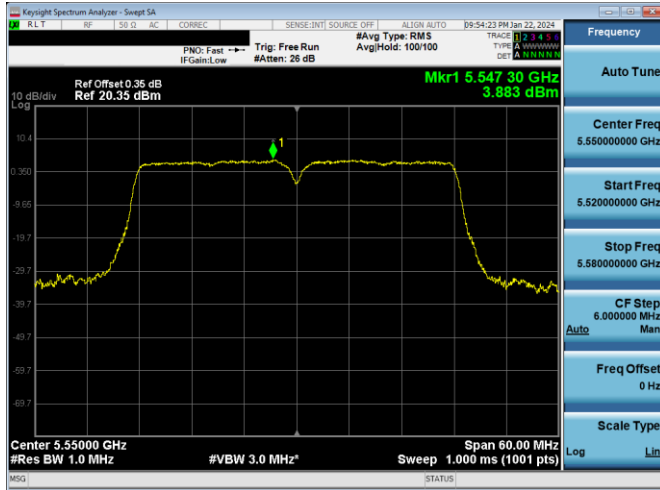
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 250 of 597



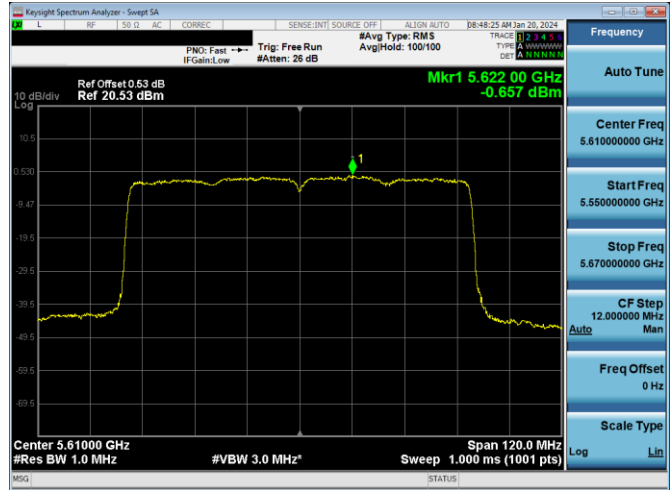
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 251 of 597

V 10.6/9/14/2023

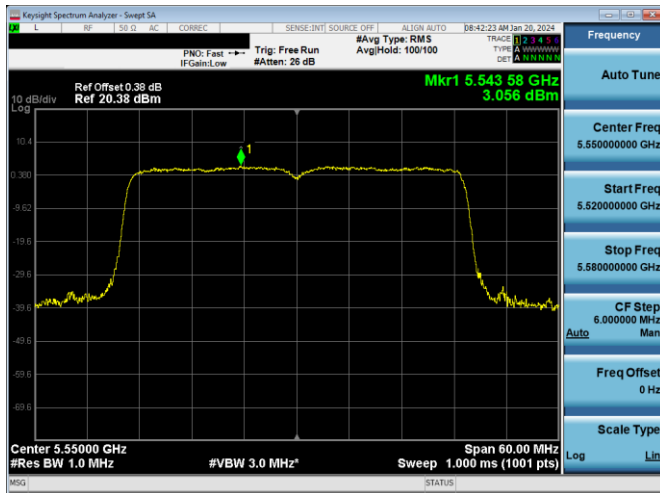
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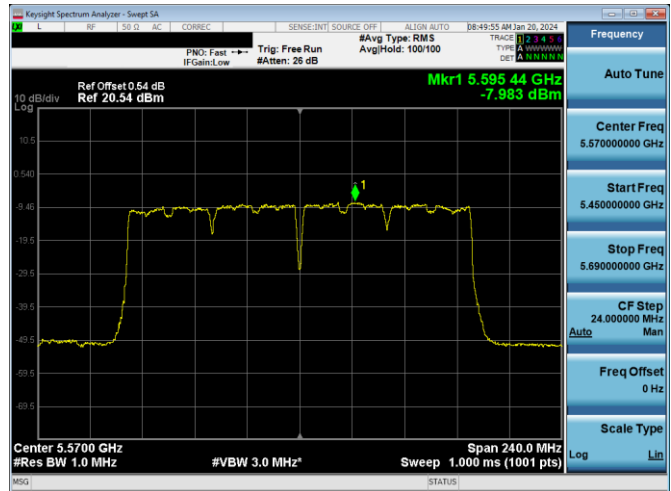
Plot 7-841. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11n – Ch. 110, MCS15)



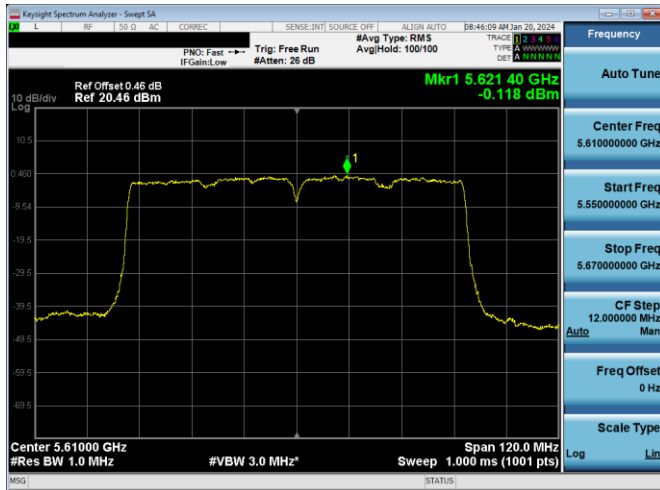
Plot 7-844. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



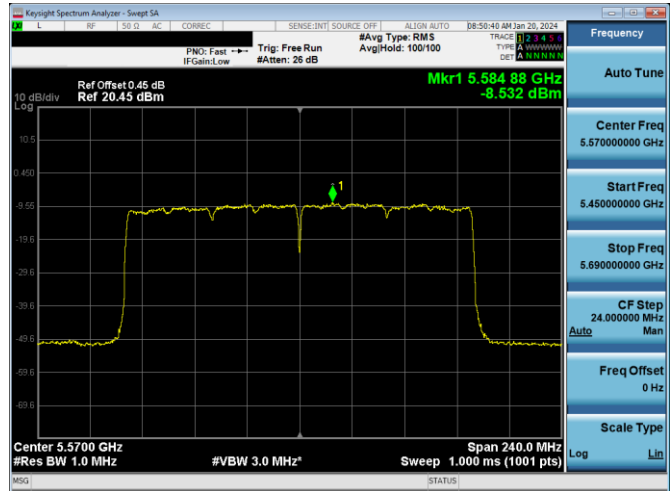
Plot 7-842. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



Plot 7-845. PSD CDD DIVERSITY Antenna 1b (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-843. PSD CDD DIVERSITY Antenna 1b (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-846. PSD CDD DIVERSITY Antenna 1b (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)

FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 252 of 597

V 10.6 9/14/2023

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	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	39/43.3 (MCS10)	6.93	7.23	10.09	30.0	-19.91
	5785	157	n (20MHz)	CDD	39/43.3 (MCS10)	6.56	6.61	9.59	30.0	-20.41
	5825	165	n (20MHz)	CDD	39/43.3 (MCS10)	7.07	6.89	9.99	30.0	-20.01
	5745	149	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.21	5.65	8.45	30.0	-21.55
	5785	157	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.30	5.15	8.23	30.0	-21.77
	5825	165	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.38	5.17	8.29	30.0	-21.71
	5755	151	n (40MHz)	CDD	81/60 (MCS10)	3.71	3.80	6.76	30.0	-23.24
	5795	159	n (40MHz)	CDD	81/60 (MCS10)	3.72	3.64	6.69	30.0	-23.31
	5755	151	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.09	2.53	5.32	30.0	-24.68
	5795	159	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.27	2.36	5.33	30.0	-24.67
	5775	155	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.20	0.01	2.92	30.0	-27.08
	5775	155	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.72	-2.53	0.39	30.0	-29.61

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

	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	78/86.7 (MCS12)	6.87	7.03	9.96	30.0	-20.04
	5785	157	n (20MHz)	CDD	78/86.7 (MCS12)	7.26	6.71	10.01	30.0	-19.99
	5825	165	n (20MHz)	CDD	78/86.7 (MCS12)	6.82	6.93	9.89	30.0	-20.11
	5745	149	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.71	6.16	8.95	30.0	-21.05
	5785	157	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.45	5.31	8.39	30.0	-21.61
	5825	165	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.62	5.40	8.52	30.0	-21.48
	5755	151	n (40MHz)	CDD	162/180 (MCS12)	3.66	3.94	6.82	30.0	-23.18
	5795	159	n (40MHz)	CDD	162/180 (MCS12)	3.85	4.14	7.01	30.0	-22.99
	5755	151	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.53	2.26	5.41	30.0	-24.59
	5795	159	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.39	2.31	5.36	30.0	-24.64
	5775	155	ac (80MHz)	CDD	351/390 (MCS4)	-0.45	-0.27	2.65	30.0	-27.35
	5775	155	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.38	-2.93	-0.14	30.0	-30.14

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

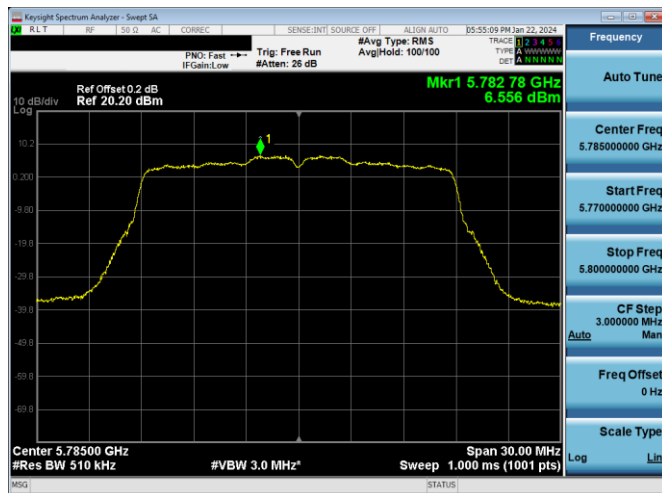
	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	CDD	130/144.4 (MCS15)	6.21	6.32	9.28	30.0	-20.72
	5785	157	n (20MHz)	CDD	130/144.4 (MCS15)	5.80	5.59	8.71	30.0	-21.29
	5825	165	n (20MHz)	CDD	130/144.4 (MCS15)	6.63	5.92	9.30	30.0	-20.70
	5745	149	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.69	6.24	8.98	30.0	-21.02
	5785	157	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.85	5.23	8.56	30.0	-21.44
	5825	165	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.90	5.73	8.83	30.0	-21.17
	5755	151	n (40MHz)	CDD	270/300 (MCS15)	2.86	2.76	5.82	30.0	-24.18
	5795	159	n (40MHz)	CDD	270/300 (MCS15)	3.40	2.80	6.12	30.0	-23.88
	5755	151	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	2.90	2.80	5.86	30.0	-24.14
	5795	159	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	2.67	2.54	5.62	30.0	-24.38
	5775	155	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.76	-2.32	0.48	30.0	-29.52
	5775	155	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-2.86	-3.26	-0.04	30.0	-30.04

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

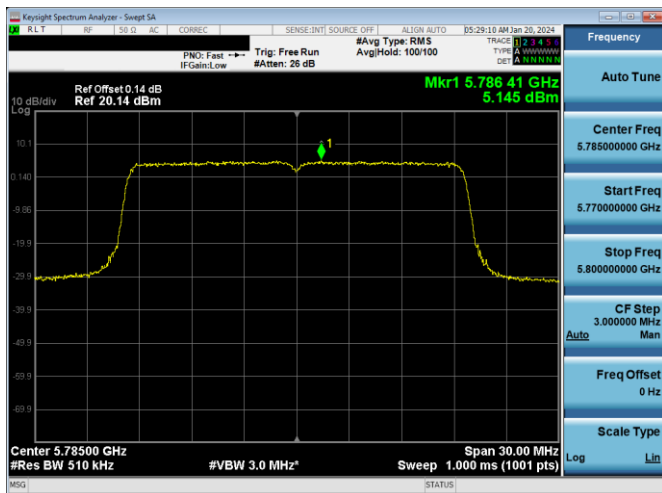
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 253 of 597

V 10.6 9/14/2023

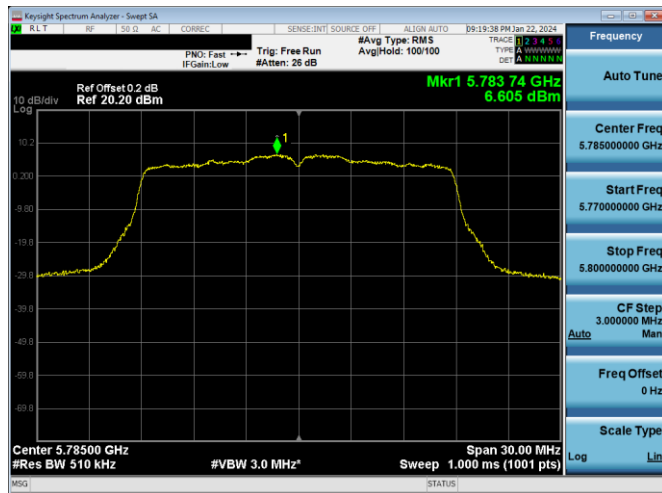
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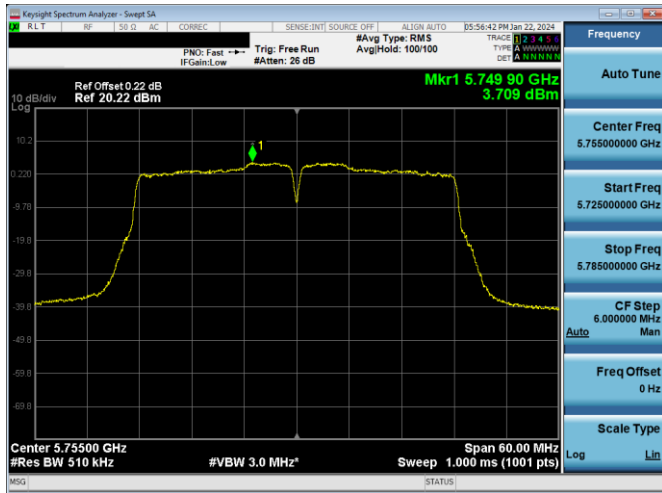
Plot 7-847. PSD CDD DIVERSITY Antenna 3c (20MHz BW 802.11n - Ch. 157, MCS10)



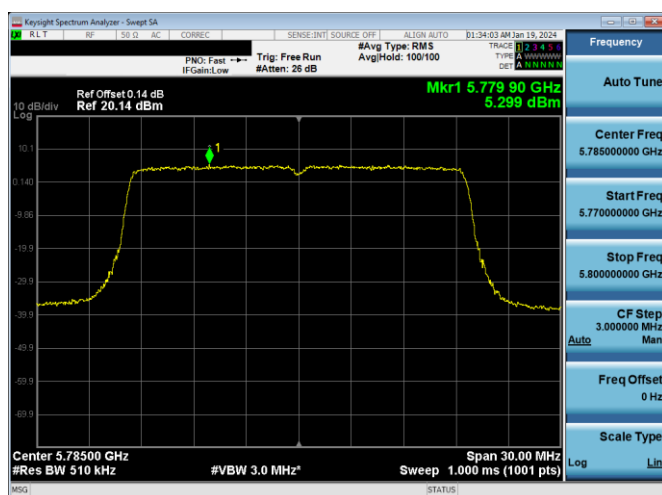
Plot 7-850. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11ax(SU) - Ch. 157, MCS2)



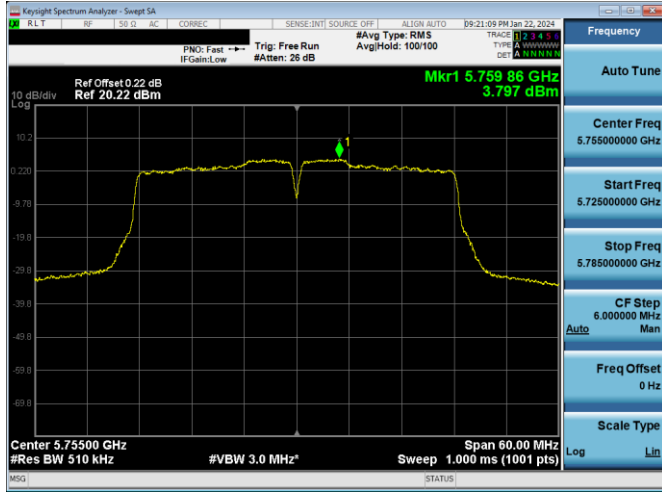
Plot 7-848. PSD CDD DIVERSITY Antenna 1b (20MHz BW 802.11n - Ch. 157, MCS10)



Plot 7-851. PSD CDD DIVERSITY Antenna 3c (40MHz BW 802.11n - Ch. 151, MCS10)



Plot 7-849. PSD CDD DIVERSITY Antenna 3c (20MHz BW 802.11ax(SU) - Ch. 157, MCS2)



Plot 7-852. PSD CDD DIVERSITY Antenna 1b (40MHz BW 802.11n - Ch. 151, MCS10)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 254 of 597

V 10.6/9/14/2023

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