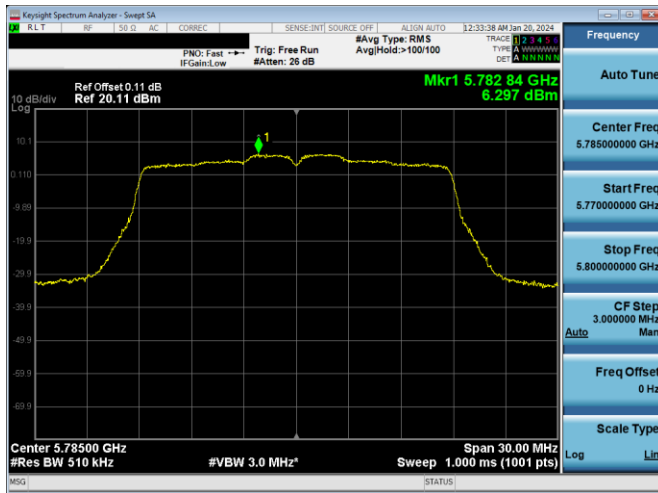
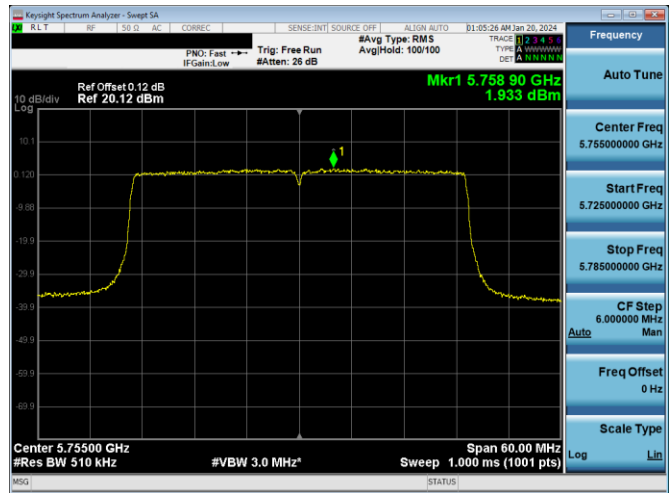
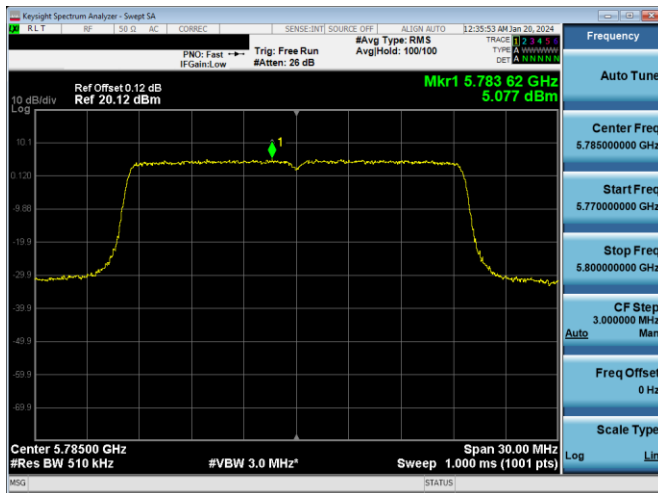




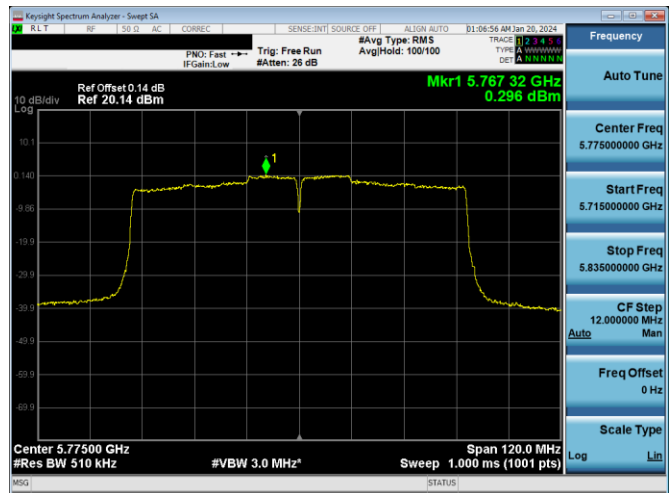
Plot 7-535. PSD Antenna 1b (20MHz BW 802.11n – Ch. 157, MCS2)



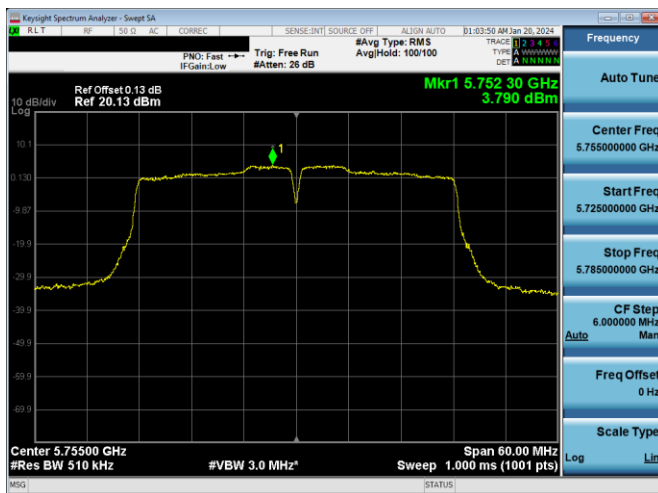
Plot 7-538. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



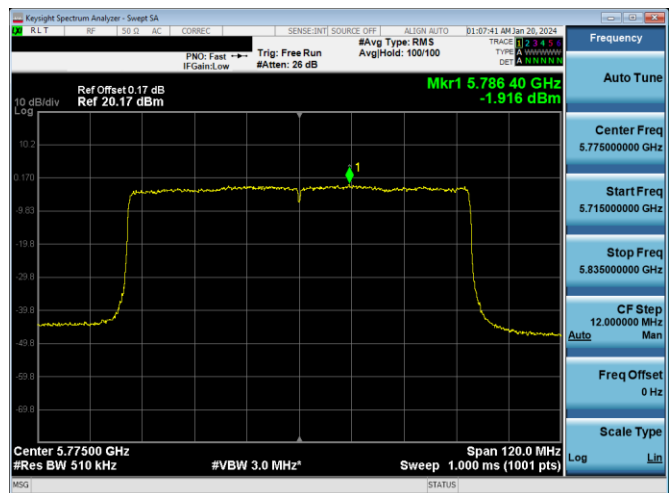
Plot 7-536. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-539. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 155, MCS2)



Plot 7-537. PSD Antenna 1b (40MHz BW 802.11n – Ch. 151, MCS2)

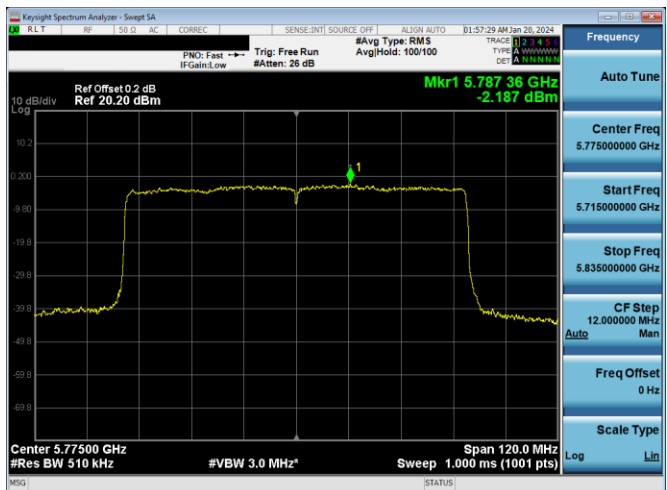
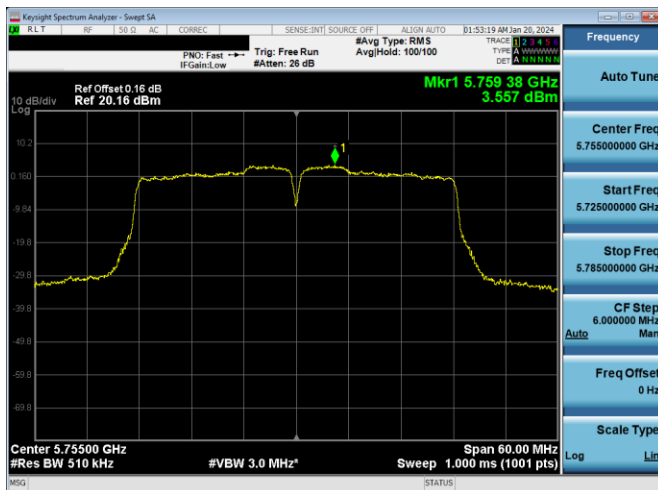
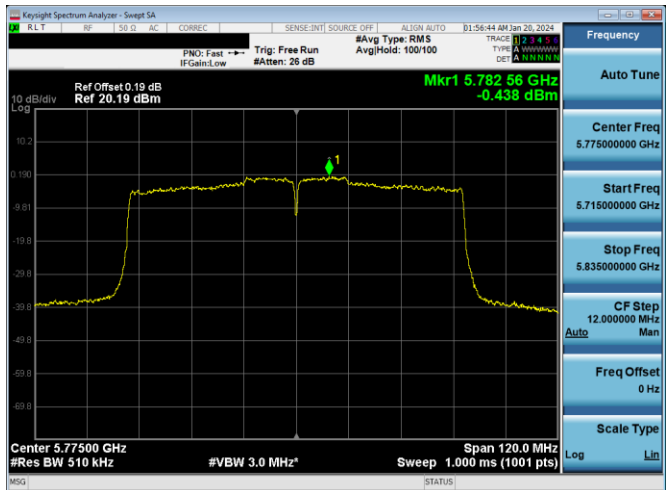
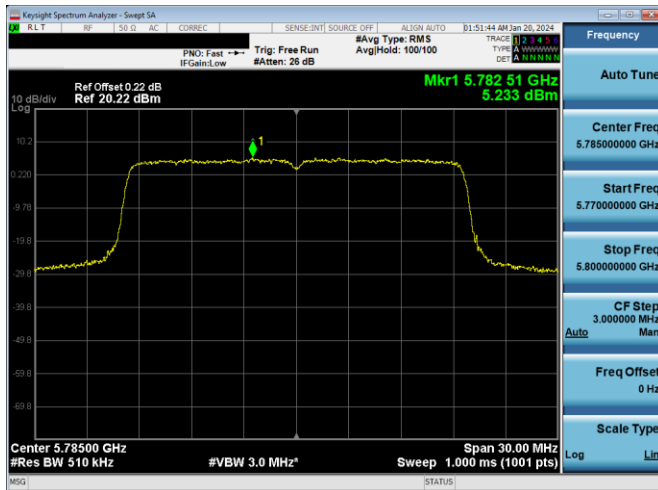
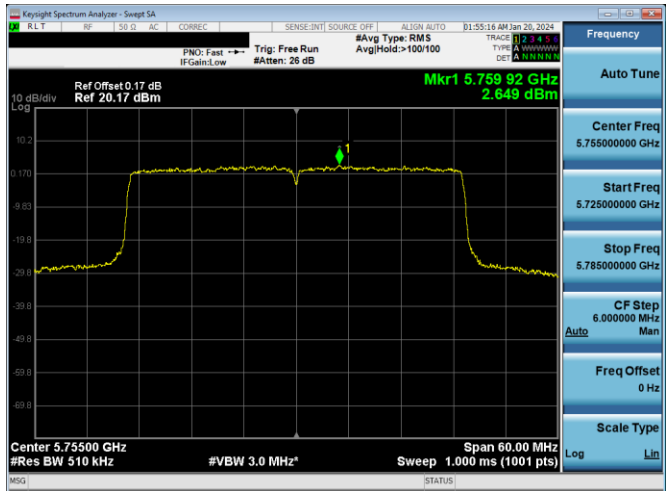
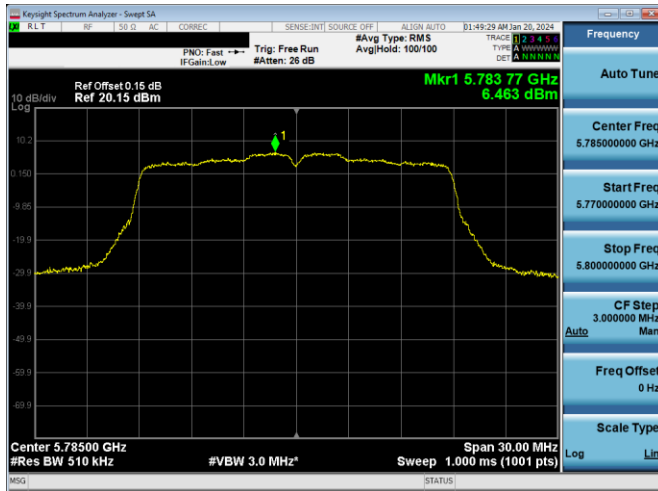


Plot 7-540. PSD Antenna 1b (80MHz BW 802.11ax SU – Ch. 155, MCS2)

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 192 of 597

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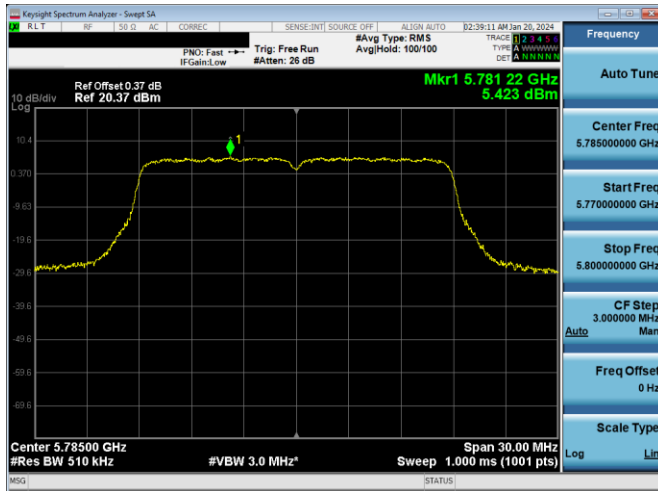
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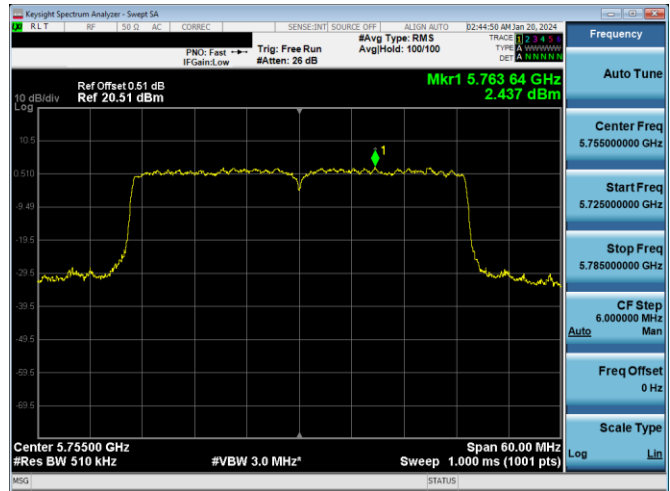
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 193 of 597

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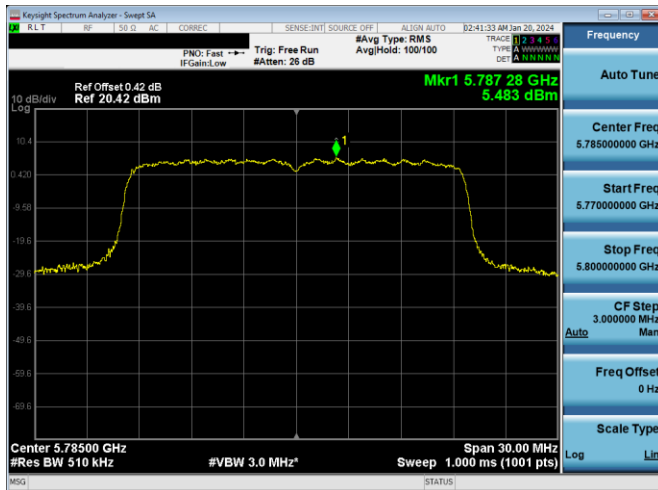
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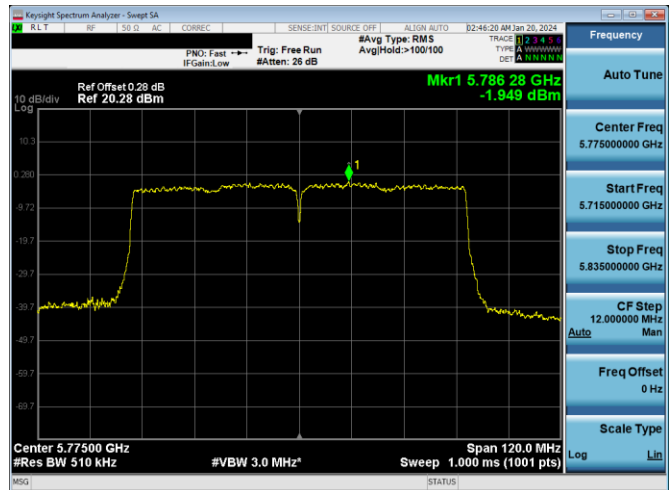
Plot 7-547. PSD Antenna 1b (20MHz BW 802.11n – Ch. 157, MCS7)



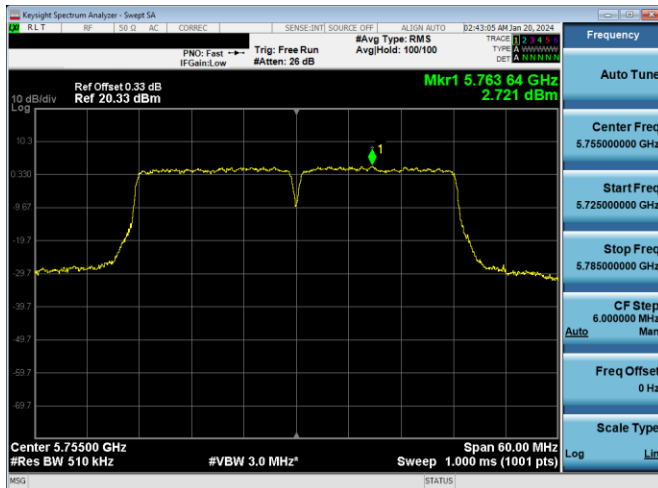
Plot 7-550. PSD Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



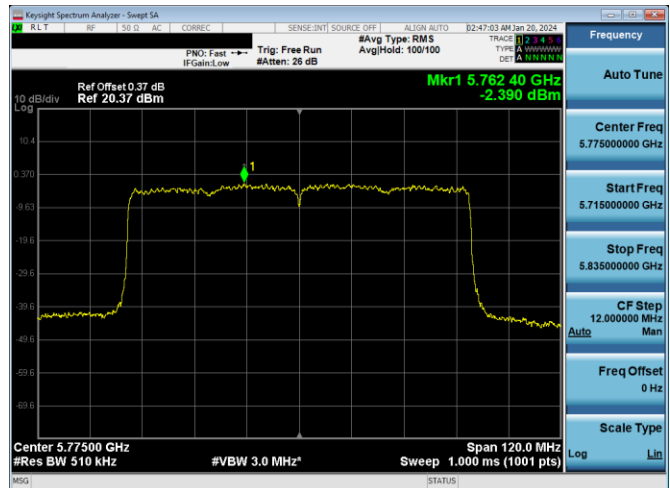
Plot 7-548. PSD Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-551. PSD Antenna 1b (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-549. PSD Antenna 1b (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-552. PSD Antenna 1b (80MHz BW 802.11ax SU – Ch. 155, 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 194 of 597

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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	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)	19.5/21.7 (MCS2)	6.81	-2.60	4.21	10.0	-5.79
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.96	-2.60	4.36	10.0	-5.64
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	7.44	-2.60	4.84	10.0	-5.16
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.38	-2.60	2.78	10.0	-7.22
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.45	-2.60	2.85	10.0	-7.15
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.27	-2.60	2.67	10.0	-7.33
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.41	-2.60	0.81	10.0	-9.19
	5230	46	n (40MHz)	40/40.5 (MCS2)	7.00	-2.60	4.40	10.0	-5.60
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	1.36	-2.60	-1.24	10.0	-11.24
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	6.05	-2.60	3.45	10.0	-6.56
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.11	-2.60	-2.71	10.0	-12.71
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.93	-2.60	-4.53	10.0	-14.53
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-5.49	-2.60	-8.09	10.0	-18.09
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.58	-2.60	-9.18	10.0	-19.18

Table 7-224. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	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)	39/43.3 (MCS4)	6.91	-2.60	4.31	10.0	-5.69
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.90	-2.60	4.30	10.0	-5.71
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.91	-2.60	4.31	10.0	-5.69
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.83	-2.60	2.23	10.0	-7.77
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.66	-2.60	3.06	10.0	-6.94
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	5.39	-2.60	2.79	10.0	-7.22
	5190	38	n (40MHz)	81/90 (MCS4)	2.97	-2.60	0.37	10.0	-9.63
	5230	46	n (40MHz)	81/90 (MCS4)	7.48	-2.60	4.88	10.0	-5.12
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.62	-2.60	-1.98	10.0	-11.98
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	6.04	-2.60	3.44	10.0	-6.57
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-0.50	-2.60	-3.10	10.0	-13.10
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.28	-2.60	-4.88	10.0	-14.88
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	-5.70	-2.60	-8.30	10.0	-18.30
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.67	-2.60	-9.27	10.0	-19.27

Table 7-225. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (Mid Data Rate)

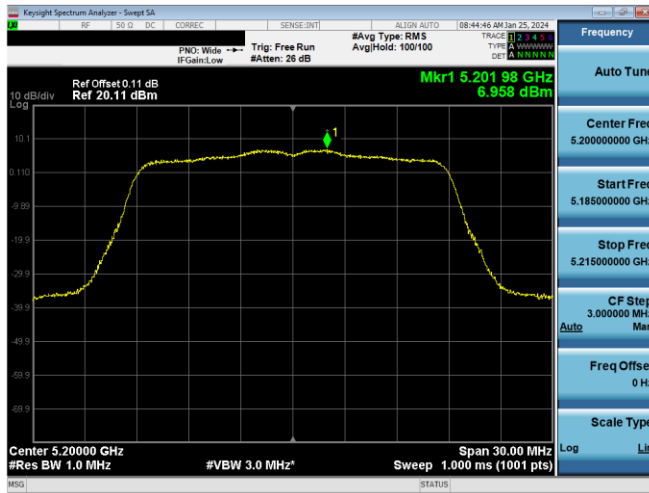
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.77	-2.60	2.17	10.0	-7.83
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.89	-2.60	3.29	10.0	-6.71
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.78	-2.60	3.18	10.0	-6.82
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.53	-2.60	1.93	10.0	-8.07
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.61	-2.60	3.01	10.0	-6.99
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	5.78	-2.60	3.18	10.0	-6.82
	5190	38	n (40MHz)	135/150 (MCS7)	0.94	-2.60	-1.66	10.0	-11.66
	5230	46	n (40MHz)	135/150 (MCS7)	6.00	-2.60	3.40	10.0	-6.61
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	0.33	-2.60	-2.28	10.0	-12.28
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.82	-2.60	3.22	10.0	-6.78
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-2.32	-2.60	-4.92	10.0	-14.92
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.32	-2.60	-4.92	10.0	-14.92
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	-7.07	-2.60	-9.67	10.0	-19.67
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.68	-2.60	-10.28	10.0	-20.28

Table 7-226. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (High Data Rate)

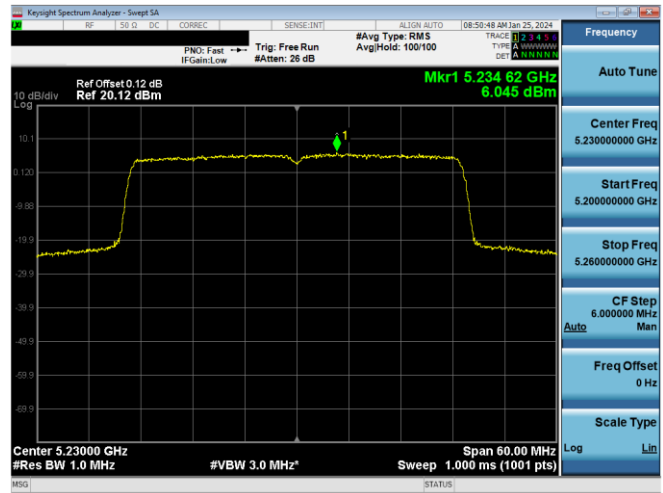
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 195 of 597

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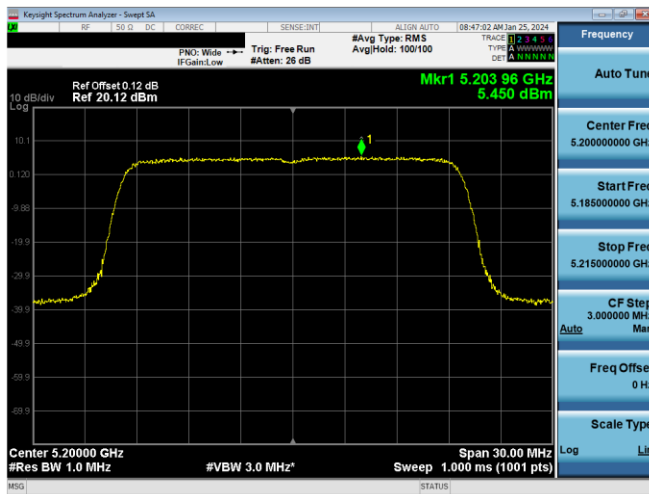
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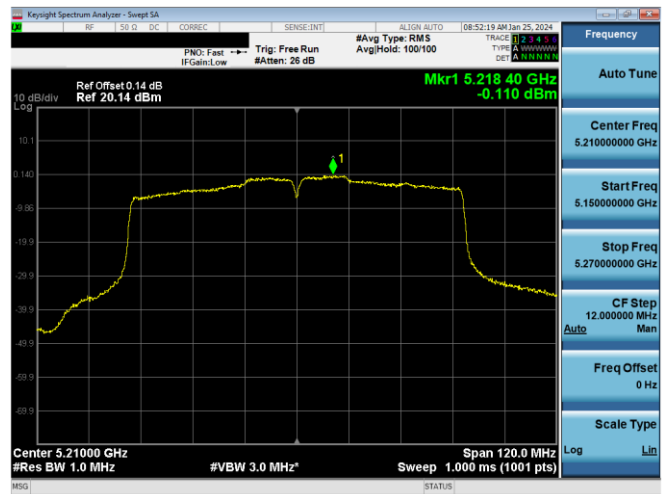
Plot 7-553. ISSED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS2)



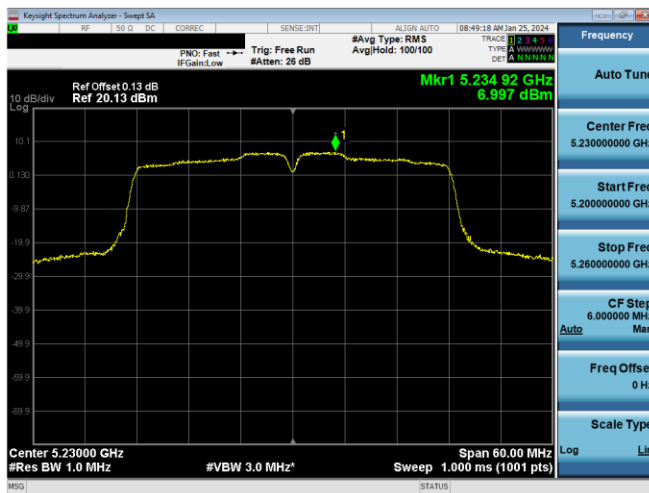
Plot 7-556. ISSED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS2)



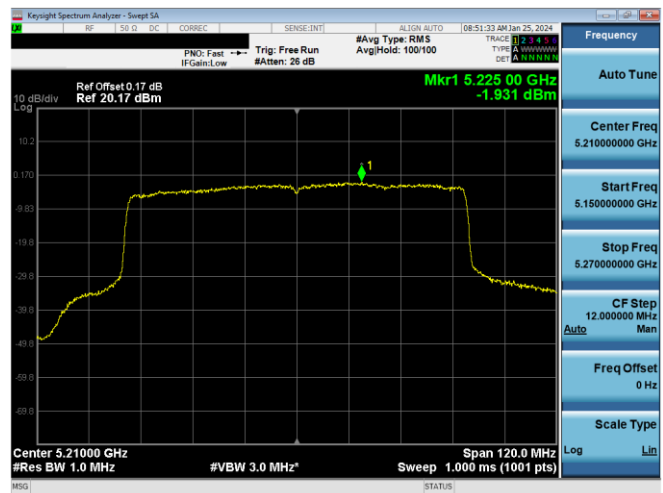
Plot 7-554. ISSED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-557. ISSED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS2)



Plot 7-555. ISSED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS2)

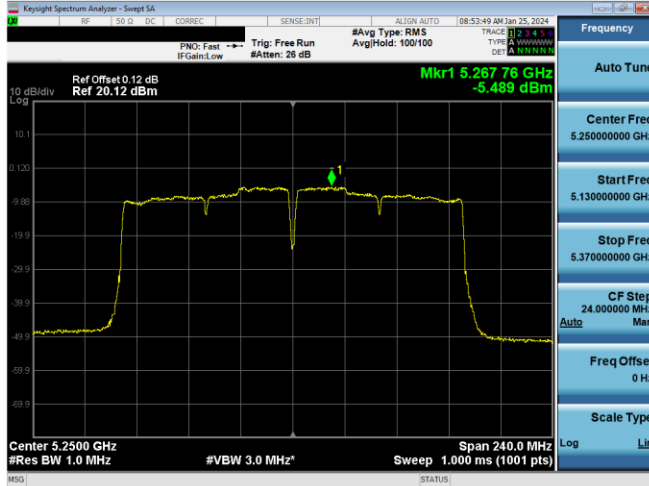


Plot 7-558. ISSED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS2)

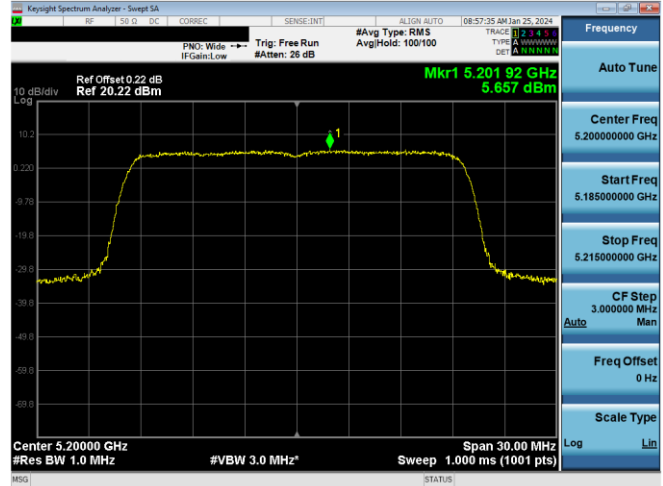
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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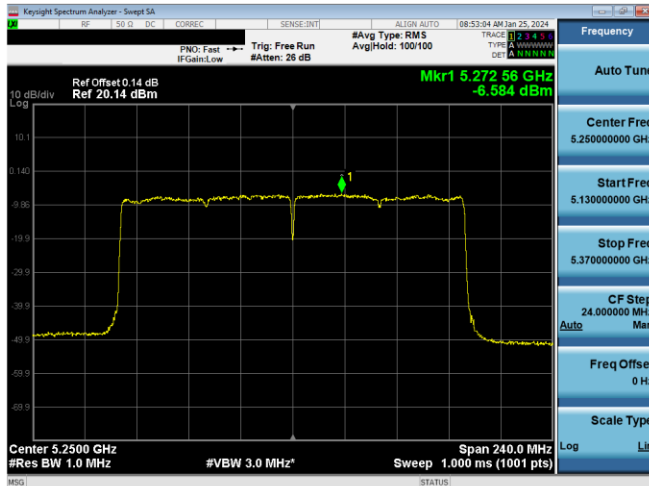
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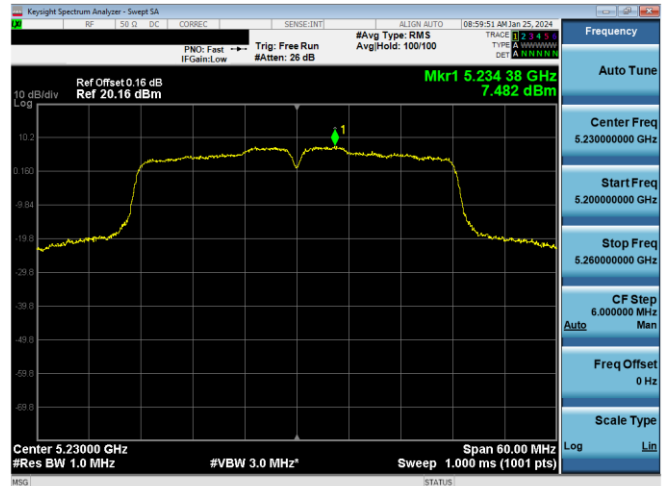
Plot 7-559. ISED PSD Antenna 1b (160MHz BW 11ac – Ch.50, MCS2)



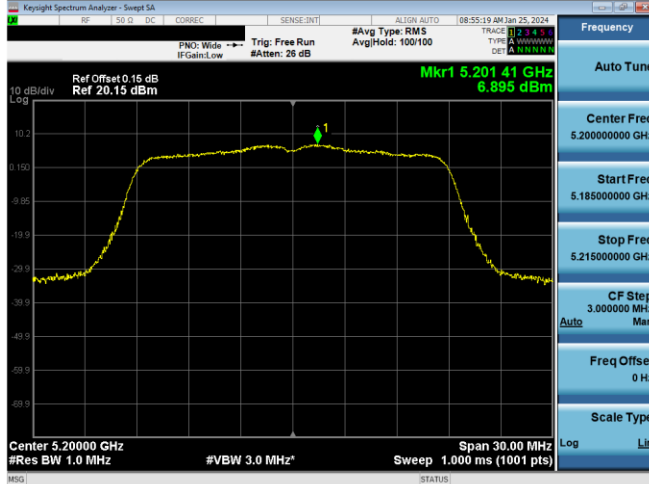
Plot 7-562. ISED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS4)



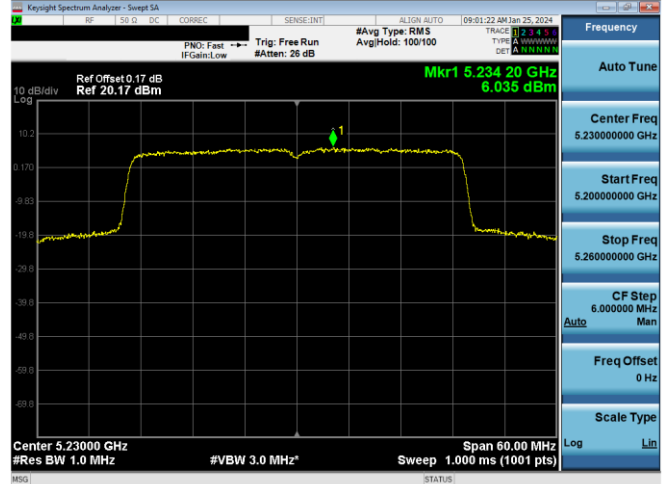
Plot 7-560. ISED PSD Antenna 1b (160MHz BW 11ax (SU) – Ch.50, MCS2)



Plot 7-563. ISED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS4)



Plot 7-561. ISED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS4)

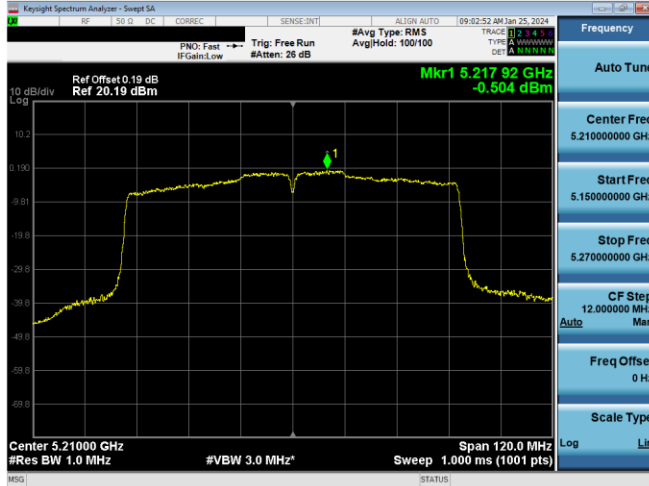


Plot 7-564. ISED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS4)

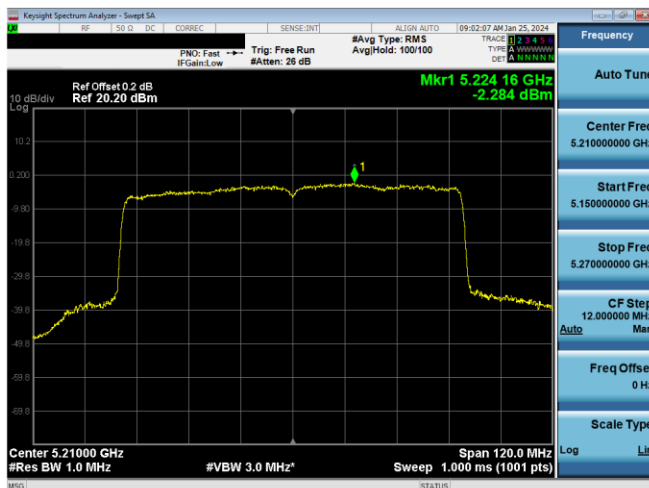
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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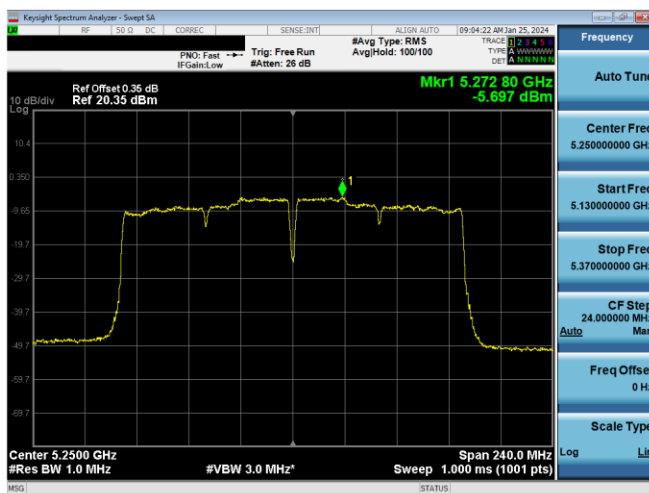
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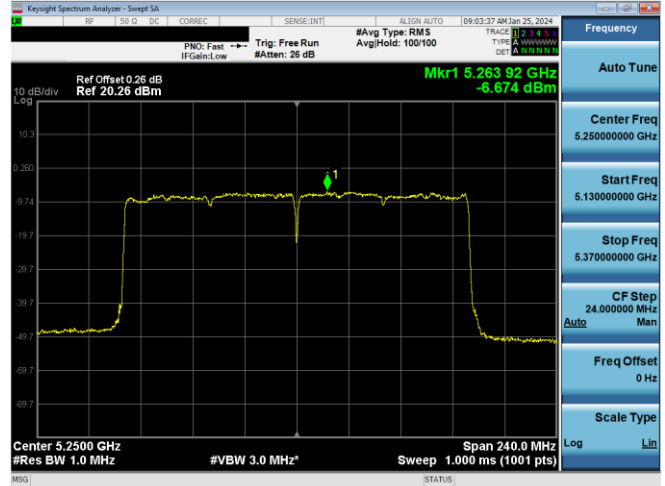
Plot 7-565. ISED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS4)



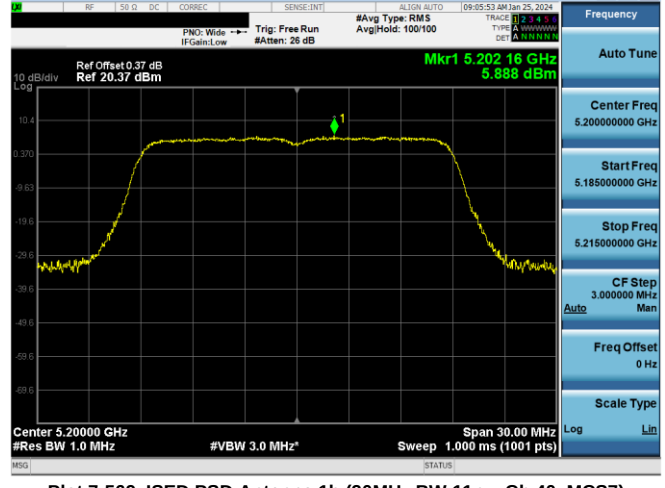
Plot 7-566. ISED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS4)



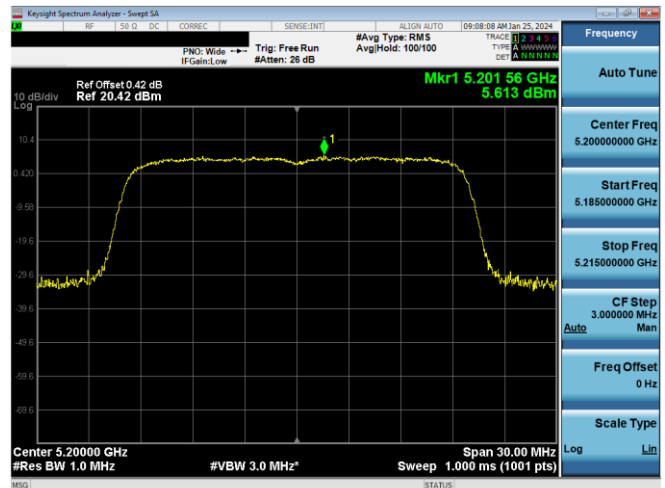
Plot 7-567. ISED PSD Antenna 1b (160MHz BW 11ac – Ch.50, MCS4)



Plot 7-568. ISED PSD Antenna 1b (160MHz BW 11ax (SU) – Ch.50, MCS4)

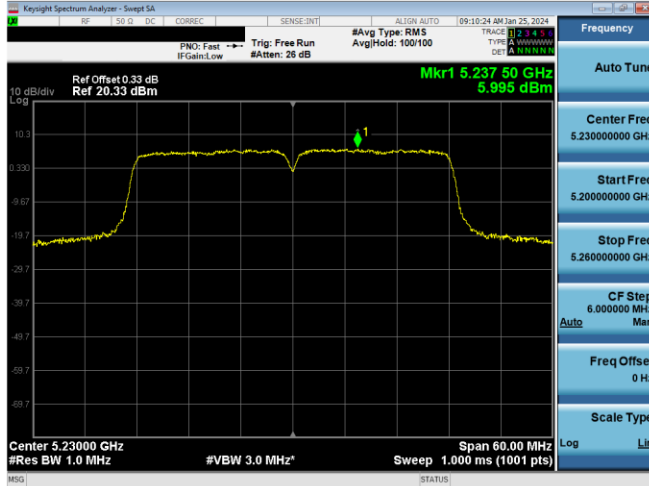


Plot 7-569. ISED PSD Antenna 1b (20MHz BW 11n – Ch.40, MCS7)

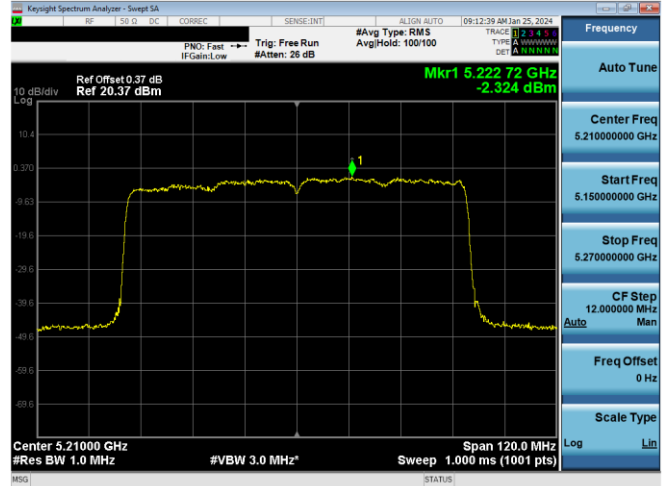


Plot 7-570. ISED PSD Antenna 1b (20MHz BW 11ax(SU) – Ch.40, MCS11)

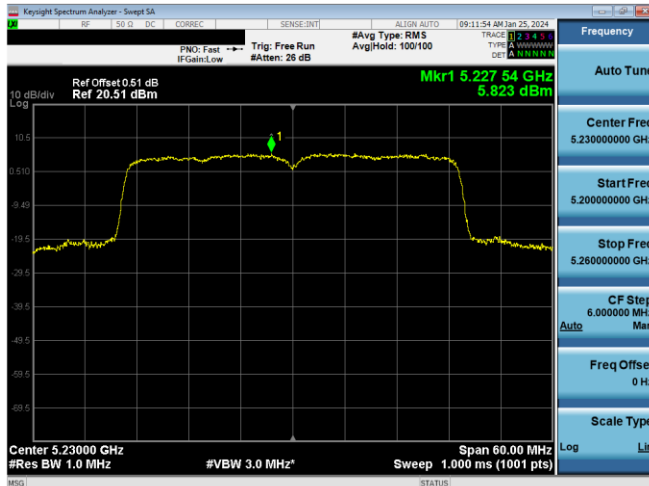
FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 198 of 597



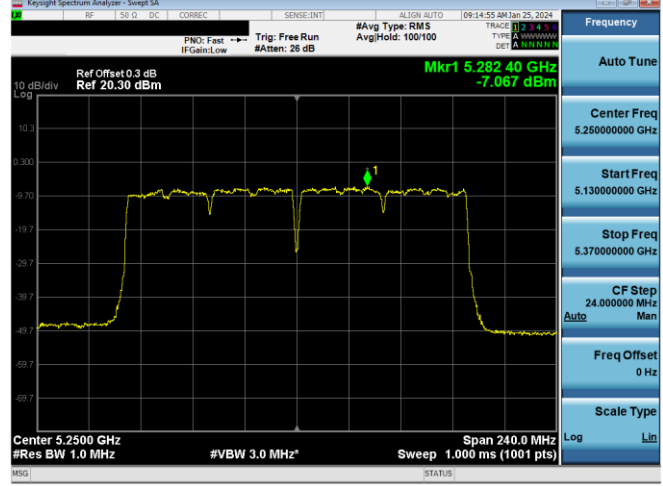
Plot 7-571. ISED PSD Antenna 1b (40MHz BW 11n – Ch.46, MCS7)



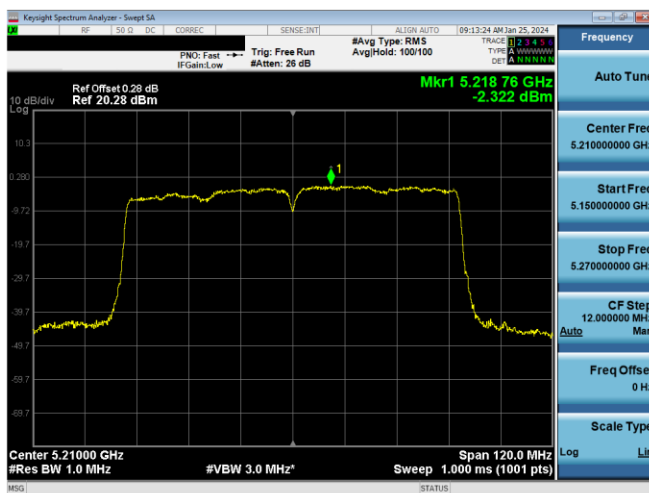
Plot 7-574. ISED PSD Antenna 1b (80MHz BW 11ax (SU) – Ch.42, MCS11)



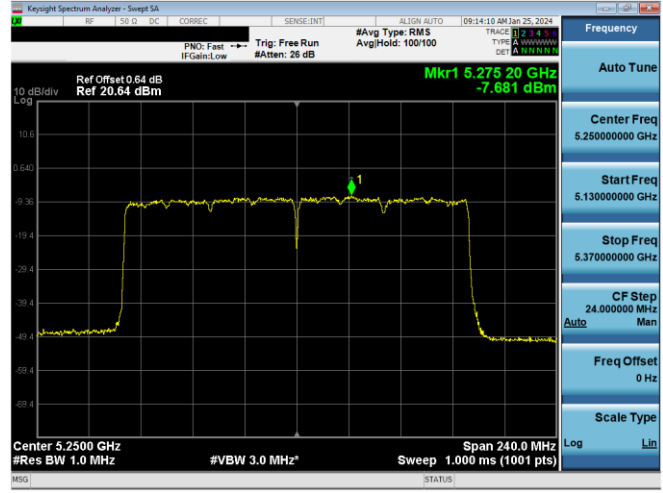
Plot 7-572. ISED PSD Antenna 1b (40MHz BW 11ax(SU) – Ch.46, MCS11)



Plot 7-575. ISED PSD Antenna 1b (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-573. ISED PSD Antenna 1b (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-576. ISED PSD Antenna 1b (160MHz BW 11ax (SU) – Ch.50, MCS11)

FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5.4 Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a 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	6.97	10.31	11.00	-0.69
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	7.16	6.90	10.04	11.00	-0.96
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	7.52	7.14	10.34	11.00	-0.66
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.05	5.08	8.08	11.00	-2.92
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.53	5.20	8.38	11.00	-2.62
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.85	5.66	8.77	11.00	-2.23
	5190	38	n (40MHz)	CDD	81/60 (MCS10)	2.61	2.63	5.63	11.00	-5.37
	5230	46	n (40MHz)	CDD	81/60 (MCS10)	6.59	6.54	9.57	11.00	-1.43
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.26	0.41	3.34	11.00	-7.66
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.59	5.32	8.46	11.00	-2.54
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.02	-0.51	2.26	11.00	-8.74
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.87	-2.33	0.42	11.00	-10.58
Band 1/2	5250	50	ac (160MHz)	CDD	175.5/195 (MCS2)	-6.51	-5.37	-2.89	11.00	-13.89
	5250	50	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-6.06	-6.79	-3.40	11.00	-14.40
Band 2A	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.94	7.26	10.11	11.00	-0.89
	5300	60	n (20MHz)	CDD	39/43.3 (MCS10)	7.02	6.99	10.01	11.00	-0.99
	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	5.76	8.69	11.00	-2.31
	5300	60	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.30	5.31	8.31	11.00	-2.69
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.25	5.56	8.42	11.00	-2.58
	5270	54	n (40MHz)	CDD	81/60 (MCS10)	6.58	6.71	9.66	11.00	-1.34
	5310	62	n (40MHz)	CDD	81/60 (MCS10)	2.74	3.03	5.89	11.00	-5.11
	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.27	4.96	8.13	11.00	-2.87
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.24	0.82	3.55	11.00	-7.45
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.52	-1.47	1.52	11.00	-9.48
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.69	-2.81	0.26	11.00	-10.74
Band 2C	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	6.77	7.09	9.94	11.00	-1.06
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	7.36	7.27	10.32	11.00	-0.68
	*5600	120	n (20MHz)	CDD	39/43.3 (MCS10)	7.38	7.18	10.29	11.00	-0.71
	5700	140	n (20MHz)	CDD	39/43.3 (MCS10)	6.61	6.36	9.50	11.00	-1.50
	5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	7.29	6.99	10.15	11.00	-0.85
	5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.94	5.08	8.02	11.00	-2.98
	5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.89	6.03	8.97	11.00	-2.03
	*5600	120	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.84	6.07	8.97	11.00	-2.03
	5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	3.17	3.98	6.60	11.00	-4.40
	5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.51	5.48	8.50	11.00	-2.50
	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	6.39	9.15	11.00	-1.85
	*5590	118	n (40MHz)	CDD	81/60 (MCS10)	6.58	6.78	9.69	11.00	-1.31
	5670	134	n (40MHz)	CDD	81/60 (MCS10)	4.37	4.24	7.31	11.00	-3.69
	5710	142	n (40MHz)	CDD	81/60 (MCS10)	6.47	6.38	9.43	11.00	-1.57
	5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	1.07	1.15	4.12	11.00	-6.88
	5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.08	3.93	7.02	11.00	-3.98
	*5590	118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.23	5.36	8.31	11.00	-2.69
	5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	3.24	3.60	6.43	11.00	-4.57
	5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.96	5.21	8.09	11.00	-2.91
	5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.92	-0.69	2.21	11.00	-8.79
	*5610	122	ac (80MHz)	CDD	175.5/195 (MCS2)	3.15	3.28	6.23	11.00	-4.77
	5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	3.39	3.18	6.30	11.00	-4.70
	5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.94	-2.68	0.21	11.00	-10.79
	*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	2.20	5.26	11.00	-5.74
	*5570	114	ac (160MHz)	CDD	175.5/195 (MCS2)	-5.47	-5.56	-2.51	11.00	-13.51
	*5570	114	ax (SU) (160MHz)	CDD	204/216.2 (MCS2)	-7.09	-7.31	-4.19	11.00	-15.19

Table 7-227. Bands 1, 2A, 2C CDD PRIMARY 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 200 of 597

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a 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	6.24	9.65	11.00	-1.35
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.46	7.13	10.31	11.00	-0.69
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.32	7.42	10.38	11.00	-0.62
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.51	4.54	7.53	11.00	-3.47
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.65	5.15	8.42	11.00	-2.58
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.74	5.89	8.83	11.00	-2.17
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	1.95	2.04	5.00	11.00	-6.00
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	6.80	6.92	9.87	11.00	-1.13
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.36	0.02	2.84	11.00	-8.16
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.98	5.24	8.12	11.00	-2.88
Band 1/2	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-1.45	-0.90	1.84	11.00	-9.16
	5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.26	-2.39	0.21	11.00	-10.79
Band 2A	5250	50	ac (160MHz)	CDD	351/390 (MCS4)	-6.96	-6.07	-3.48	11.00	-14.48
	5250	50	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-6.64	-7.37	-3.97	11.00	-14.97
	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	6.89	7.34	10.13	11.00	-0.87
	5300	60	n (20MHz)	CDD	78/86.7 (MCS12)	7.36	7.06	10.22	11.00	-0.78
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	6.60	7.03	9.83	11.00	-1.17
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.78	5.54	8.67	11.00	-2.33
	5300	60	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.57	5.82	8.70	11.00	-2.30
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.94	5.01	7.99	11.00	-3.01
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	6.62	6.60	9.62	11.00	-1.38
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	1.64	2.03	4.85	11.00	-6.15
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.39	5.25	8.33	11.00	-2.67
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	0.20	0.87	3.56	11.00	-7.44
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.55	-1.74	1.37	11.00	-9.63
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-2.97	-3.35	-0.15	11.00	-11.15
	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	6.19	5.98	9.10	11.00	-1.90
Band 2C	5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.63	7.37	10.51	11.00	-0.49
	*5600	120	n (20MHz)	CDD	78/86.7 (MCS12)	7.35	7.48	10.42	11.00	-0.58
	5700	140	n (20MHz)	CDD	78/86.7 (MCS12)	5.49	5.96	8.74	11.00	-2.26
	5720	144	n (20MHz)	CDD	78/86.7 (MCS12)	7.37	7.29	10.34	11.00	-0.66
	5500	100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.24	4.72	7.50	11.00	-3.50
	5580	116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.82	6.07	8.95	11.00	-2.05
	*5600	120	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.05	6.16	9.11	11.00	-1.89
	5700	140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	2.96	3.10	6.04	11.00	-4.96
	5720	144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.67	5.85	8.77	11.00	-2.23
	5510	102	n (40MHz)	CDD	162/180 (MCS12)	2.23	2.17	5.21	11.00	-5.79
	5550	110	n (40MHz)	CDD	162/180 (MCS12)	5.96	5.83	8.91	11.00	-2.09
	*5590	118	n (40MHz)	CDD	162/180 (MCS12)	6.89	6.89	9.90	11.00	-1.10
	5670	134	n (40MHz)	CDD	162/180 (MCS12)	3.82	3.67	6.75	11.00	-4.25
	5710	142	n (40MHz)	CDD	162/180 (MCS12)	6.35	6.55	9.46	11.00	-1.54
	5510	102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	-0.44	-0.25	2.67	11.00	-8.33
	5550	110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	3.26	3.04	6.16	11.00	-4.84
	*5590	118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.48	5.47	8.48	11.00	-2.52
	5670	134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	2.39	2.26	5.33	11.00	-5.67
	5710	142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.10	5.23	8.17	11.00	-2.83
	5530	106	ac (80MHz)	CDD	351/390 (MCS4)	-1.38	-1.44	1.60	11.00	-9.40
	*5610	122	ac (80MHz)	CDD	351/390 (MCS4)	1.57	2.10	4.85	11.00	-6.15
	5690	138	ac (80MHz)	CDD	351/390 (MCS4)	3.64	3.76	6.71	11.00	-4.29
	5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.23	-3.06	-0.13	11.00	-11.13
	*5610	122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	0.38	0.54	3.47	11.00	-7.53
	5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	2.45	2.46	5.47	11.00	-5.53
	*5570	114	ac (160MHz)	CDD	351/390 (MCS4)	-5.91	-6.11	-3.00	11.00	-14.00
	*5570	114	ax (SU) (160MHz)	CDD	408/432.4 (MCS4)	-7.04	-7.66	-4.33	11.00	-15.33

Table 7-228. Bands 1, 2A, 2C CDD PRIMARY Power Spectral Density Measurements (Mid 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 201 of 597

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	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 3a 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	4.67	7.95	11.00	-3.05
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.22	6.02	9.13	11.00	-1.87
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.11	6.08	9.11	11.00	-1.89
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.70	4.71	7.72	11.00	-3.28
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.74	5.82	8.79	11.00	-2.21
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.93	5.99	8.97	11.00	-2.03
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	0.20	0.45	3.34	11.00	-7.66
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	5.66	6.12	8.90	11.00	-2.10
	5190	38	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.28	0.18	3.24	11.00	-7.76
	5230	46	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	4.98	5.06	8.03	11.00	-2.97
Band 1/2	5210	42	ac (80MHz)	CDD	780/866.7 (MCS9)	-2.74	-2.12	0.59	11.00	-10.41
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.79	-2.97	-0.35	11.00	-11.35
Band 2A	5250	50	ac (160MHz)	CDD	780/866.7 (MCS9)	-7.50	-7.41	-4.44	11.00	-15.44
	5250	50	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-7.49	-8.16	-4.80	11.00	-15.80
	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.31	5.99	9.17	11.00	-1.83
	5300	60	n (20MHz)	CDD	130/144.4 (MCS15)	5.59	6.10	8.86	11.00	-2.14
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	5.58	5.46	8.53	11.00	-2.47
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.55	5.63	8.60	11.00	-2.40
	5300	60	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.39	5.58	8.50	11.00	-2.50
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.92	4.67	7.81	11.00	-3.19
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	5.56	5.69	8.64	11.00	-2.36
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	-0.21	0.00	2.91	11.00	-8.09
	5270	54	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.28	5.16	8.23	11.00	-2.77
	5310	62	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-0.26	0.03	2.90	11.00	-8.10
	5290	58	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.64	-3.64	-0.63	11.00	-11.63
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-3.77	-3.82	-0.79	11.00	-11.79
Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	3.16	3.66	6.43	11.00	-4.57
	5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	6.34	6.35	9.35	11.00	-1.65
	*5600	120	n (20MHz)	CDD	130/144.4 (MCS15)	6.17	6.19	9.19	11.00	-1.81
	5700	140	n (20MHz)	CDD	130/144.4 (MCS15)	2.70	2.47	5.60	11.00	-5.40
	5720	144	n (20MHz)	CDD	130/144.4 (MCS15)	6.21	6.09	9.16	11.00	-1.84
	5500	100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.16	3.12	6.15	11.00	-4.85
	5580	116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.18	6.00	9.10	11.00	-1.90
	*5600	120	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.74	5.92	8.84	11.00	-2.16
	5700	140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	1.81	1.94	4.89	11.00	-6.11
	5720	144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.87	5.83	8.86	11.00	-2.14
	5510	102	n (40MHz)	CDD	270/300 (MCS15)	-1.17	-0.91	1.97	11.00	-9.03
	5550	110	n (40MHz)	CDD	270/300 (MCS15)	4.18	3.93	7.07	11.00	-3.93
	*5590	118	n (40MHz)	CDD	270/300 (MCS15)	5.90	5.44	8.69	11.00	-2.31
	5670	134	n (40MHz)	CDD	270/300 (MCS15)	0.53	0.75	3.65	11.00	-7.35
	5710	142	n (40MHz)	CDD	270/300 (MCS15)	5.31	5.60	8.47	11.00	-2.53
	5510	102	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	-1.71	-1.76	1.27	11.00	-9.73
	5550	110	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	3.24	3.12	6.19	11.00	-4.81
	*5590	118	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.48	5.46	8.48	11.00	-2.52
	5670	134	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	0.10	0.51	3.32	11.00	-7.68
	5710	142	ax (SU) (40MHz)	CDD	271/286.8 (MCS11)	5.58	4.97	8.30	11.00	-2.70
	5530	106	ac (80MHz)	CDD	780/866.7 (MCS9)	-3.86	-3.70	-0.77	11.00	-11.77
	*5610	122	ac (80MHz)	CDD	780/866.7 (MCS9)	-0.25	0.04	2.91	11.00	-8.09
	5690	138	ac (80MHz)	CDD	780/866.7 (MCS9)	3.03	2.59	5.82	11.00	-5.18
	5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.25	-4.41	-1.32	11.00	-12.32
	*5610	122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-0.79	-1.04	2.10	11.00	-8.90
	5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	2.44	2.41	5.44	11.00	-5.56
	*5570	114	ac (160MHz)	CDD	780/866.7 (MCS9)	-7.92	-9.25	-5.53	11.00	-16.53
	*5570	114	ax (SU) (160MHz)	CDD	1134/1201 (MCS11)	-8.64	-10.11	-6.30	11.00	-17.30

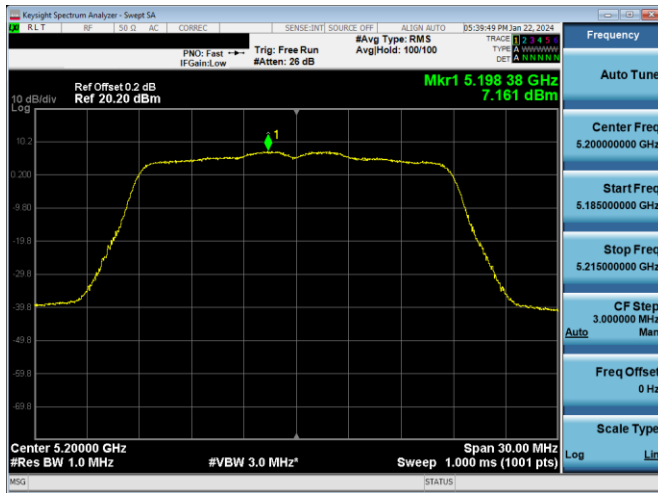
Table 7-229. Bands 1, 2A, 2C CDD PRIMARY Power Spectral Density Measurements (High Data Rate)

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

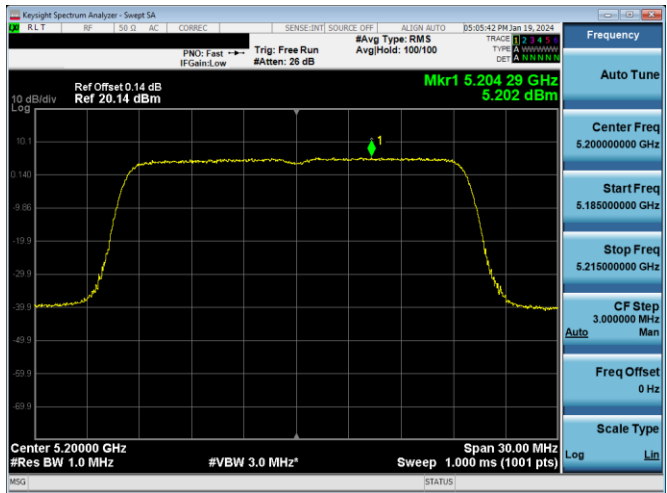
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 202 of 597

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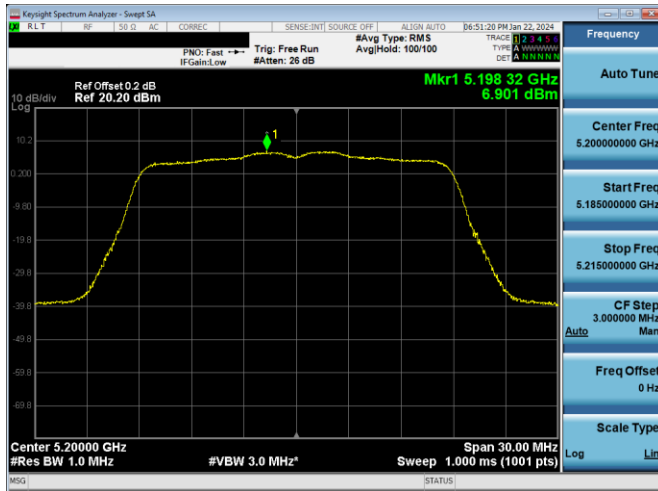
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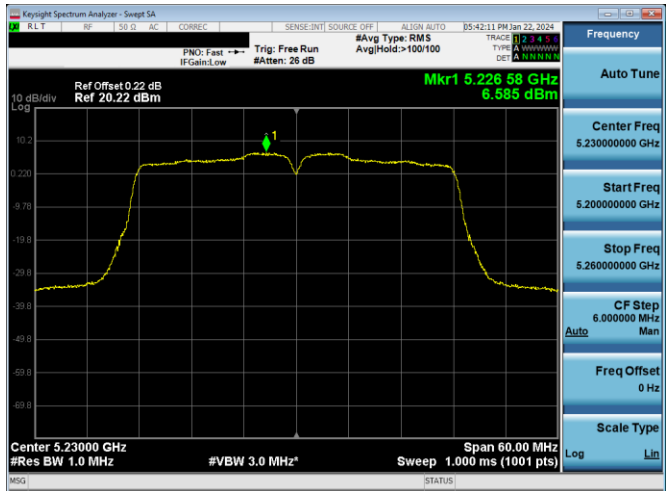
Plot 7-577. PSD CDD PRIMARY Antenna 3c (20MHz BW 802.11n – Ch. 40, MCS10)



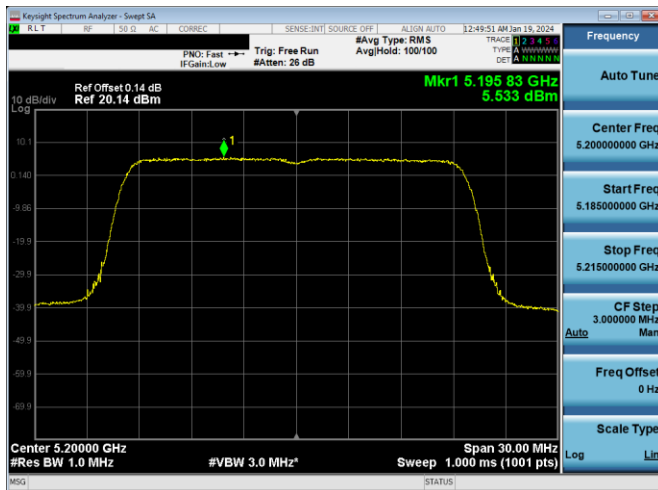
Plot 7-580. PSD CDD PRIMARY Antenna 3a (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



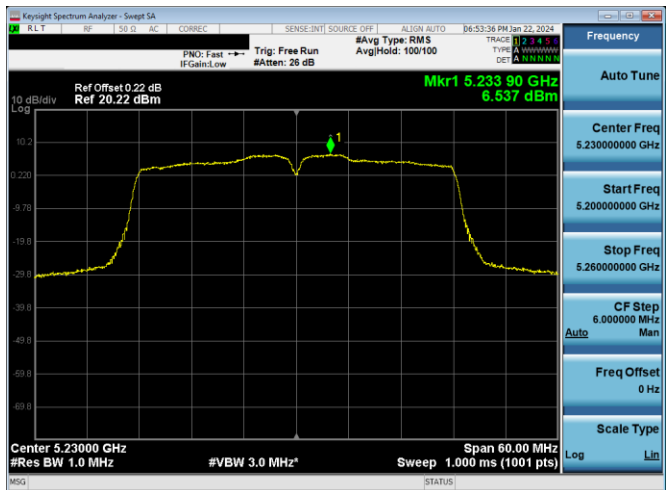
Plot 7-578. PSD CDD PRIMARY Antenna 3a (20MHz BW 802.11n – Ch. 40, MCS10)



Plot 7-581. PSD CDD PRIMARY Antenna 3c (40MHz BW 802.11n – Ch. 46, MCS10)



Plot 7-579. PSD CDD PRIMARY Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)

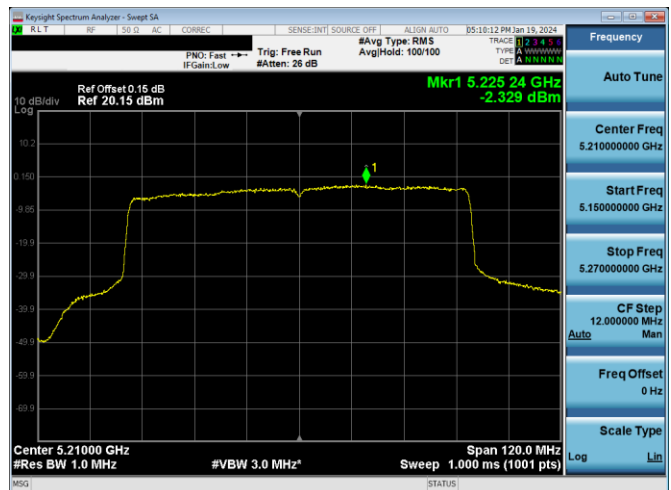
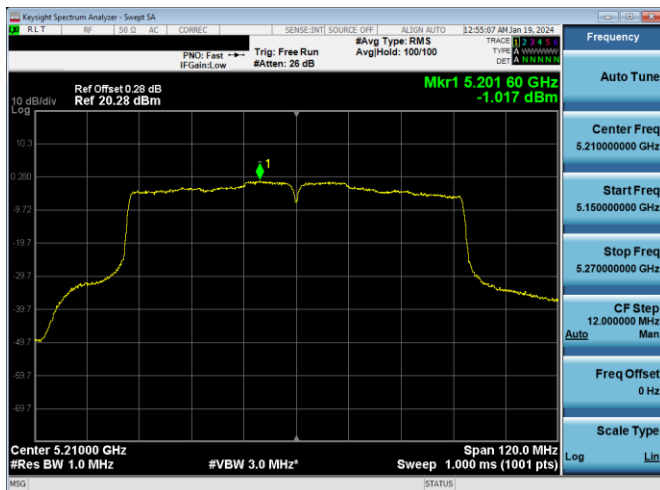
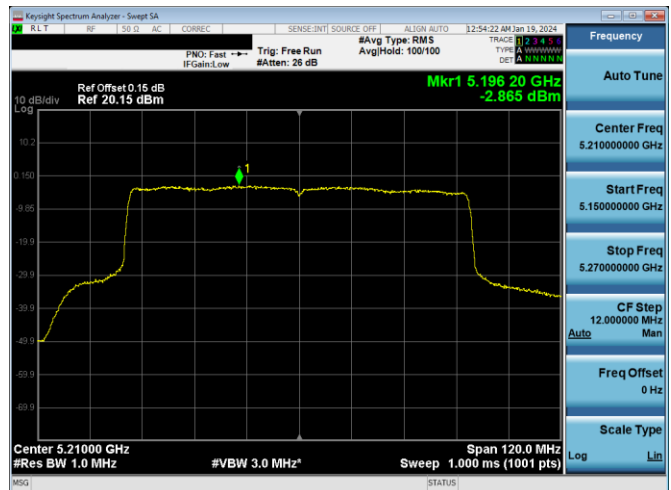
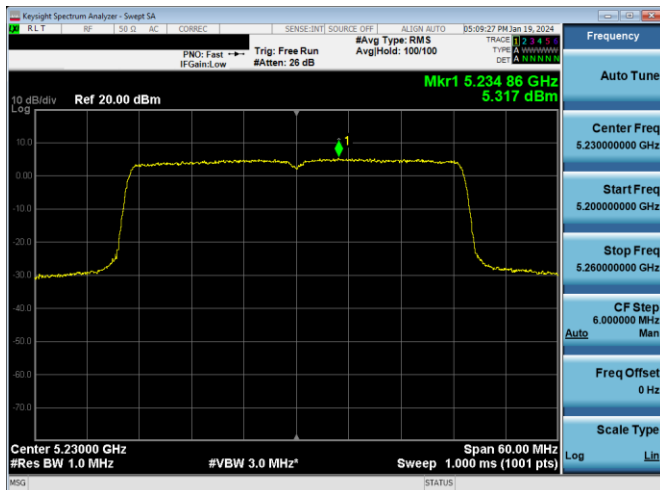
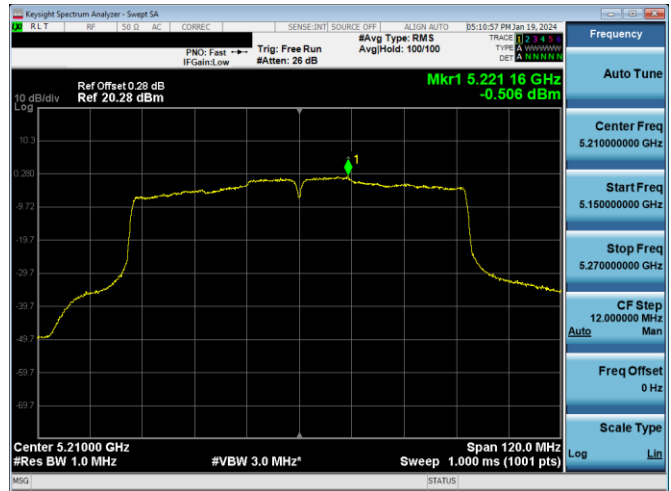
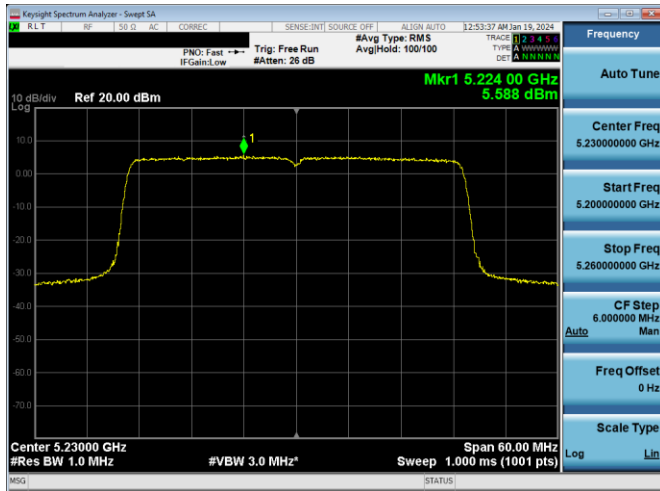


Plot 7-582. PSD CDD PRIMARY Antenna 3a (40MHz BW 802.11n – Ch. 46, MCS10)

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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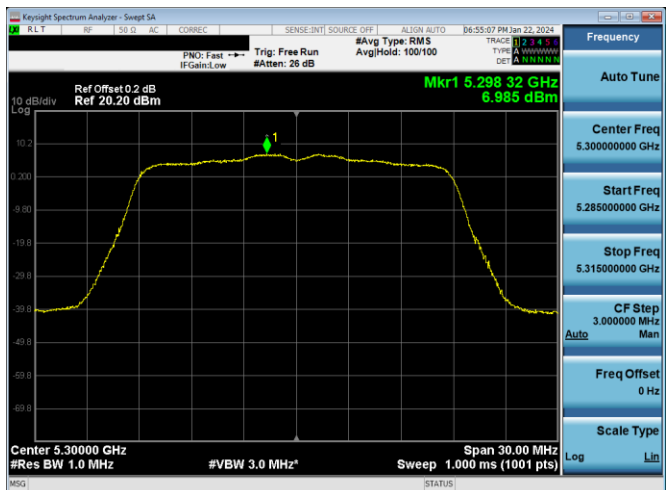
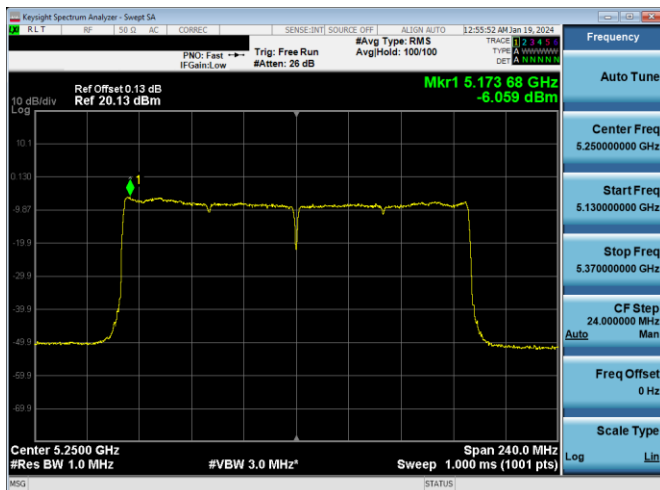
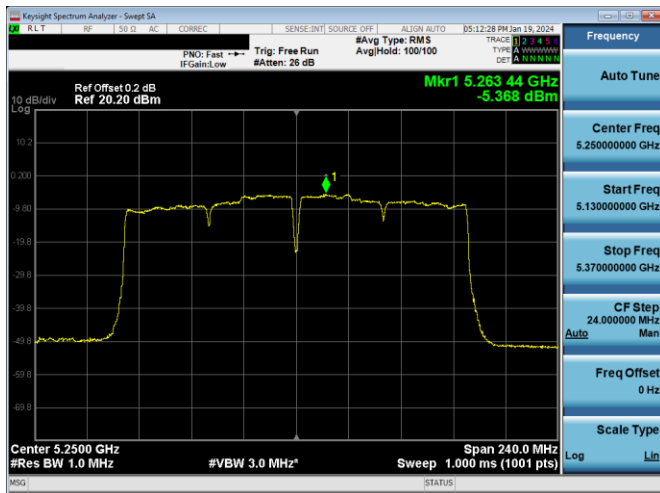
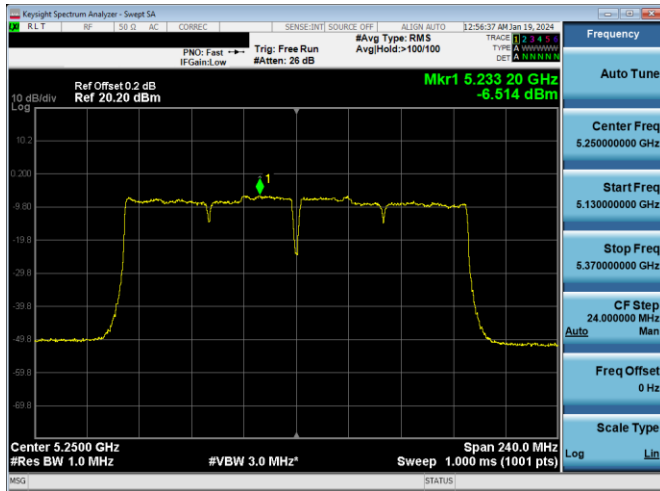
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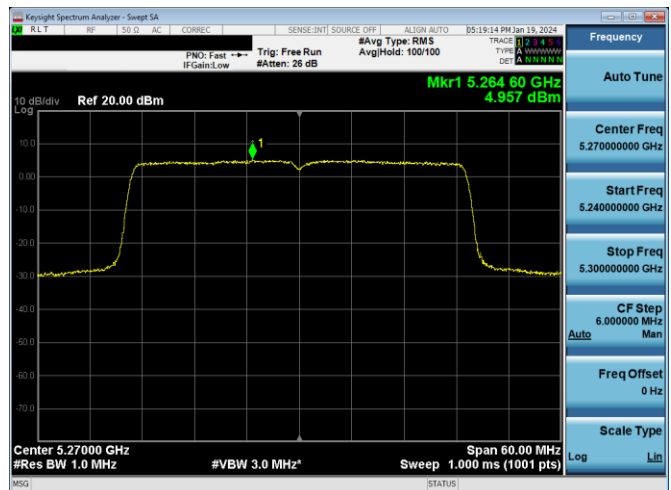
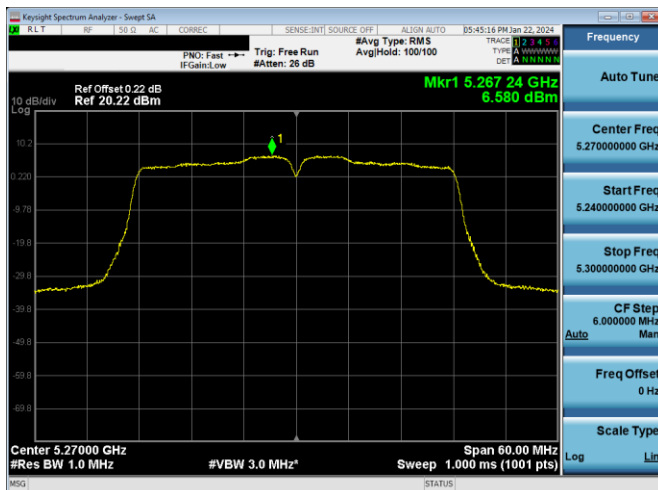
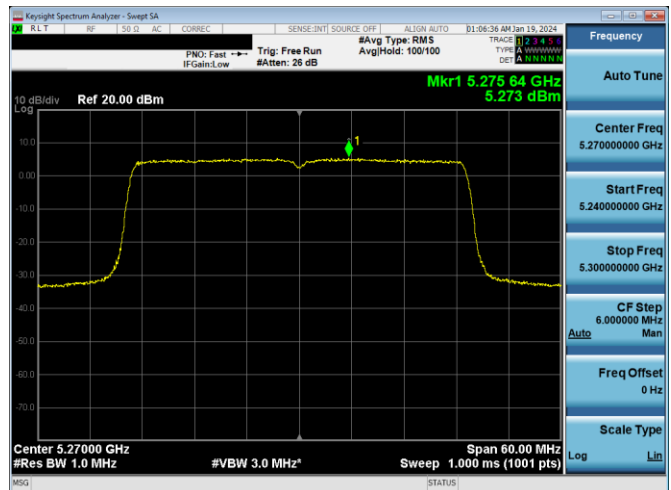
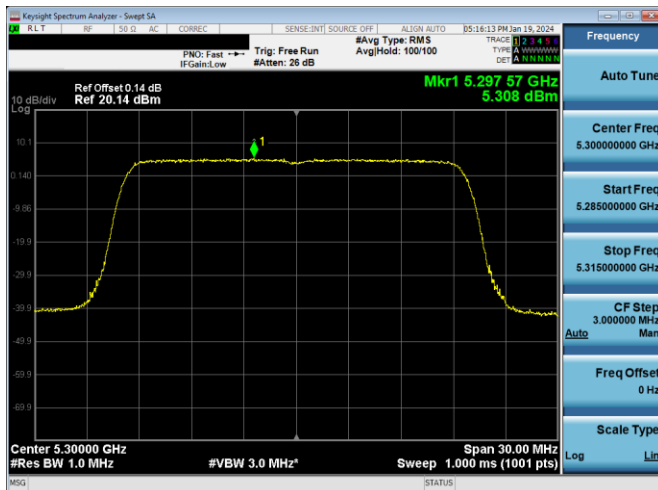
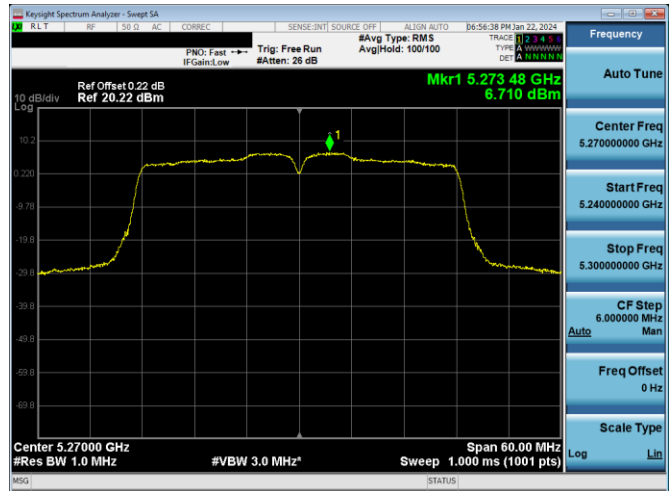
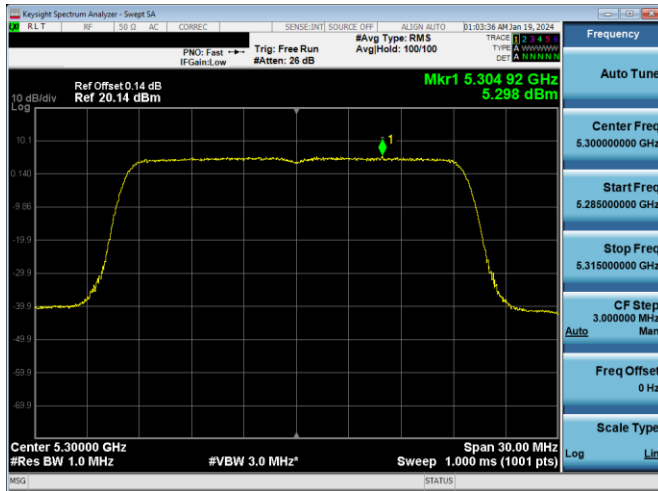
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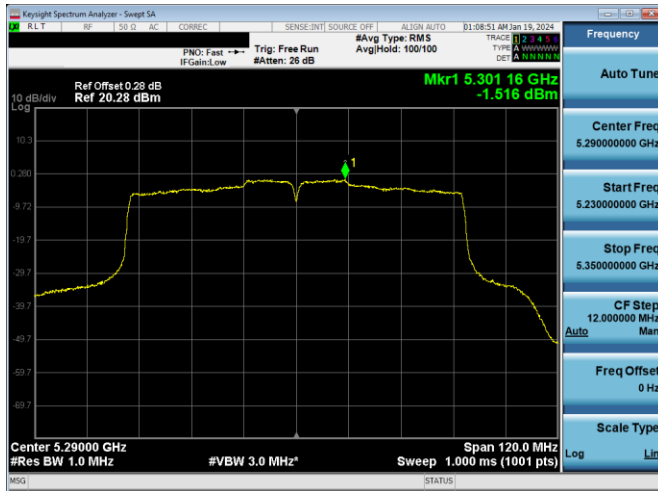
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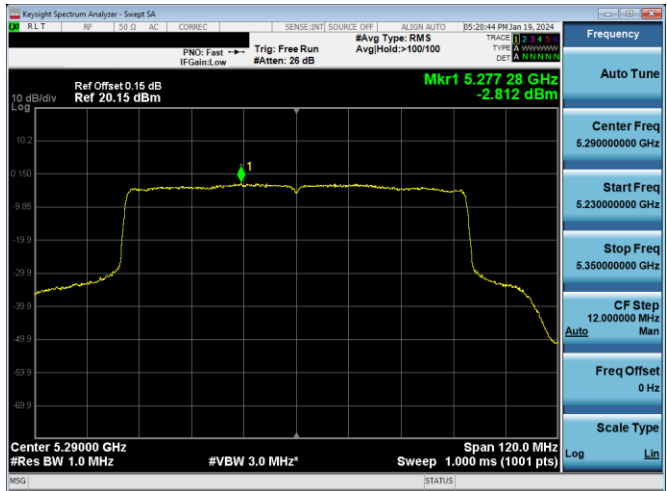
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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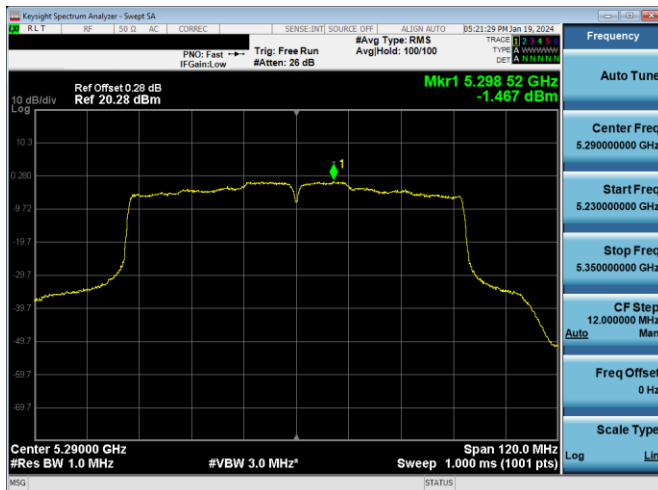
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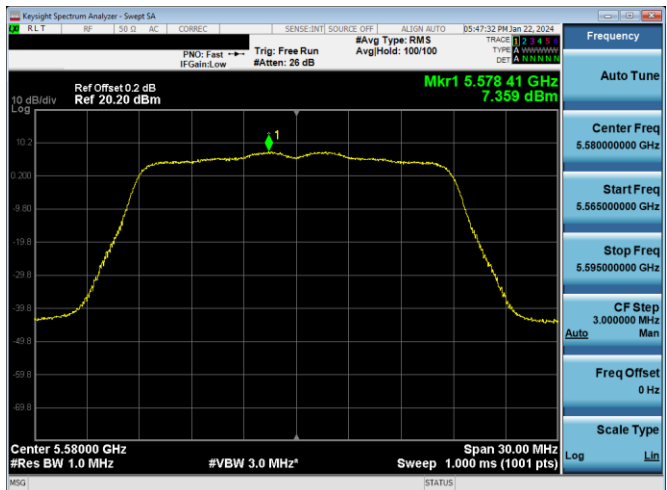
Plot 7-601. PSD CDD PRIMARY Antenna 3c (80MHz BW 802.11ac - Ch. 58, MCS2)



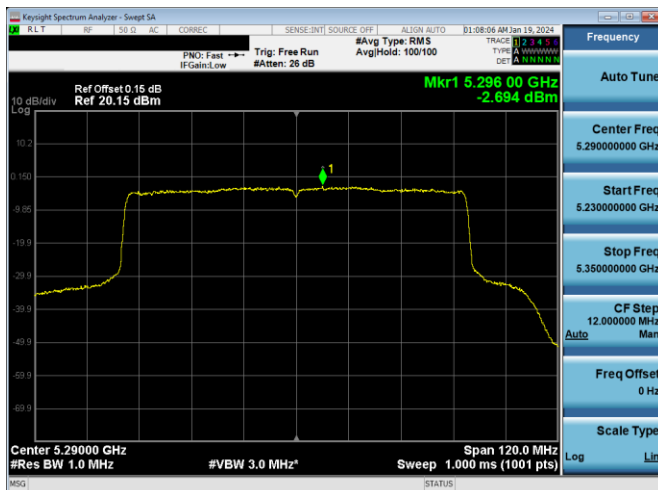
Plot 7-604. PSD CDD PRIMARY Antenna 3a (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)



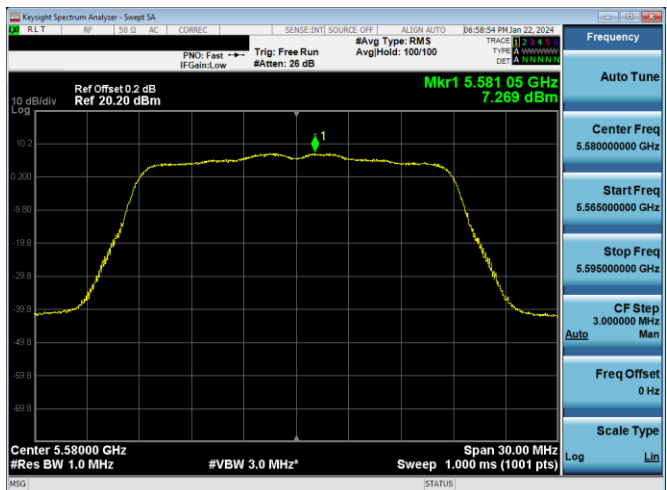
Plot 7-602. PSD CDD PRIMARY Antenna 3a (80MHz BW 802.11ac - Ch. 58, MCS2)



Plot 7-605. PSD CDD PRIMARY Antenna 3c (20MHz BW 802.11n - Ch. 116, MCS10)

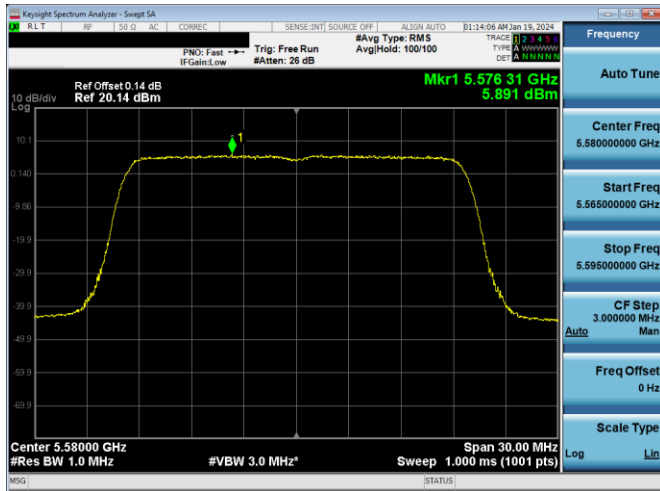


Plot 7-603. PSD CDD PRIMARY Antenna 3c (80MHz BW 802.11ax(SU) - Ch. 58, MCS2)

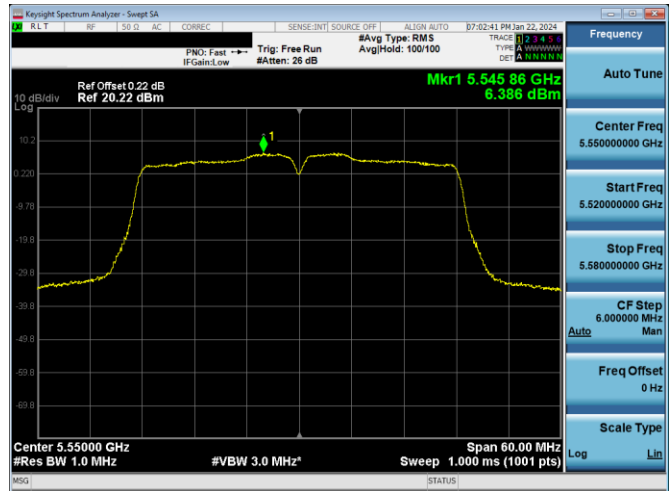


Plot 7-606. PSD CDD PRIMARY Antenna 3a (20MHz BW 802.11n - Ch. 116, MCS10)

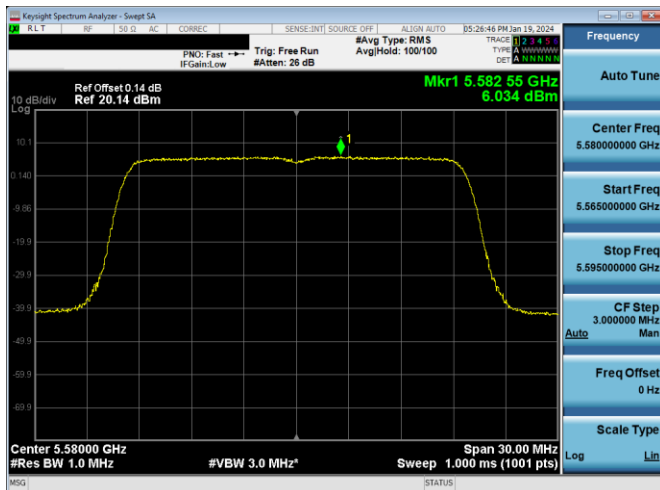
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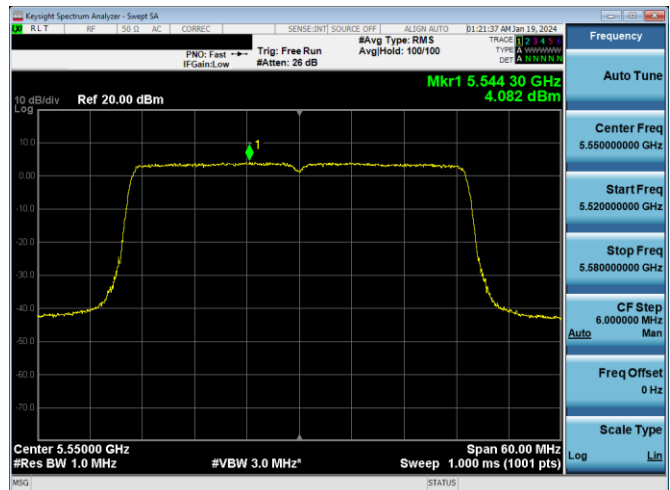
Plot 7-607. PSD CDD PRIMARY Antenna 3c (20MHz BW 802.11ax(SU) - Ch. 116, MCS2)



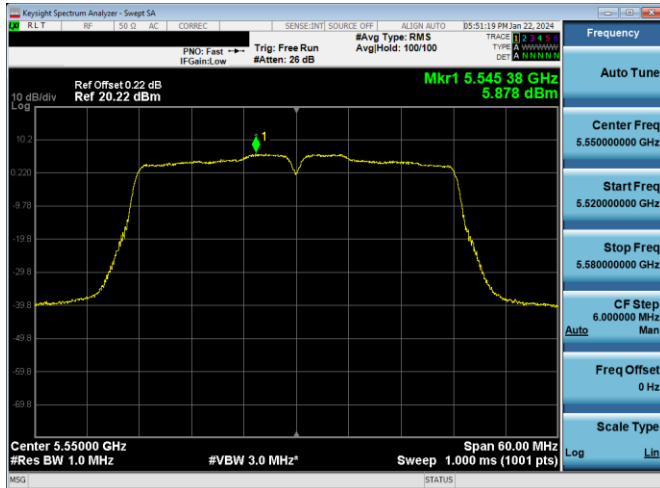
Plot 7-610. PSD CDD PRIMARY Antenna 3a (40MHz BW 802.11n - Ch. 110, MCS10)



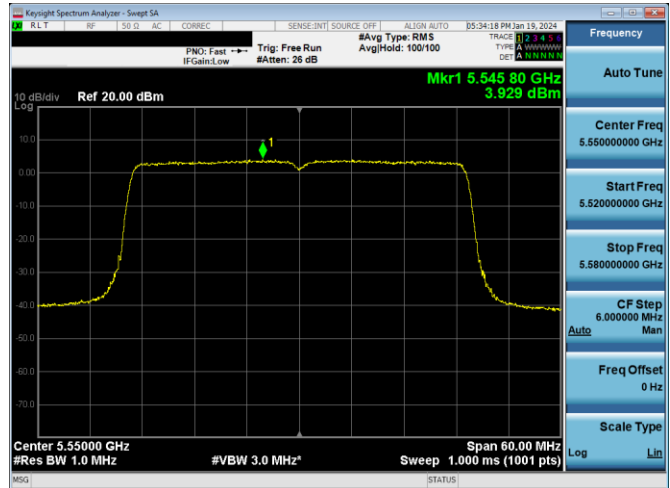
Plot 7-608. PSD CDD PRIMARY Antenna 3a (20MHz BW 802.11ax(SU) - Ch. 116, MCS2)



Plot 7-611. PSD CDD PRIMARY Antenna 3c (40MHz BW 802.11ax(SU) - Ch. 110, MCS2)



Plot 7-609. PSD CDD PRIMARY Antenna 3c (40MHz BW 802.11n - Ch. 110, MCS10)



Plot 7-612. PSD CDD PRIMARY Antenna 3a (40MHz BW 802.11ax(SU) - Ch. 110, MCS2)

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