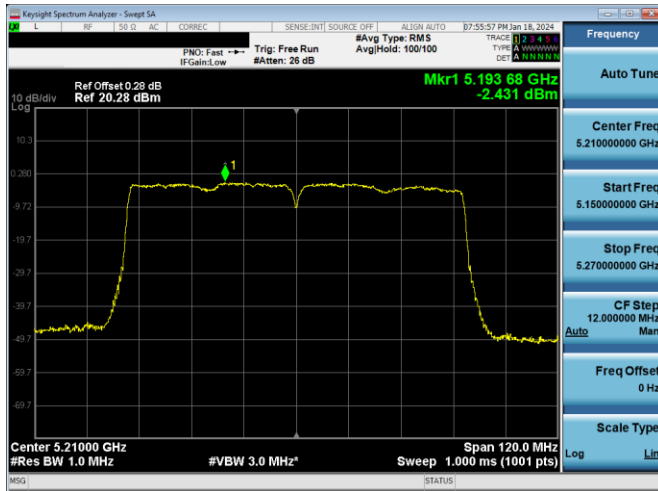
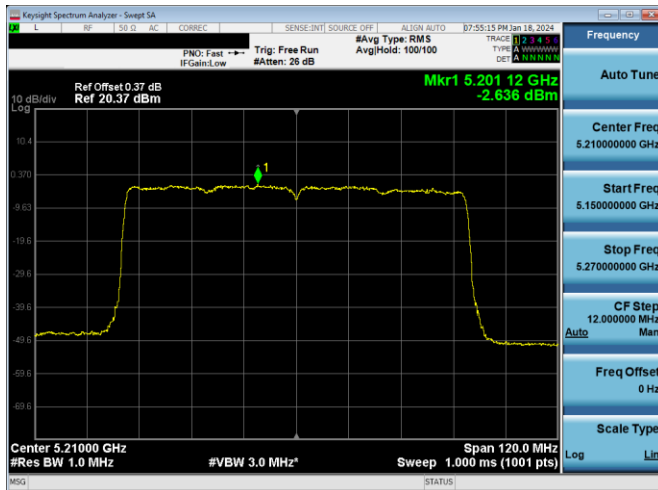




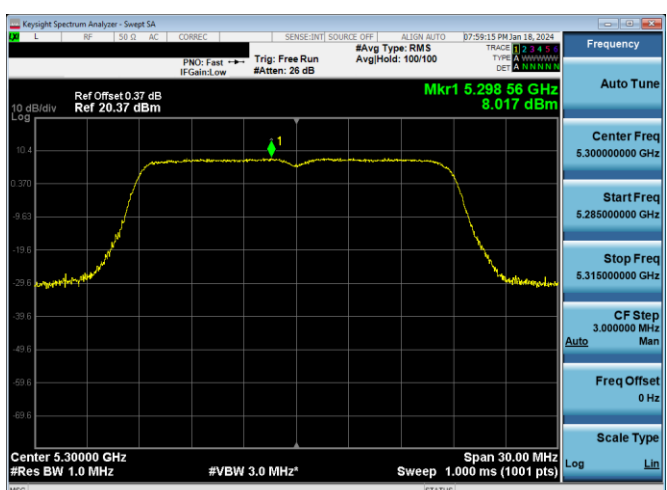
Plot 7-301. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 42, MCS9)



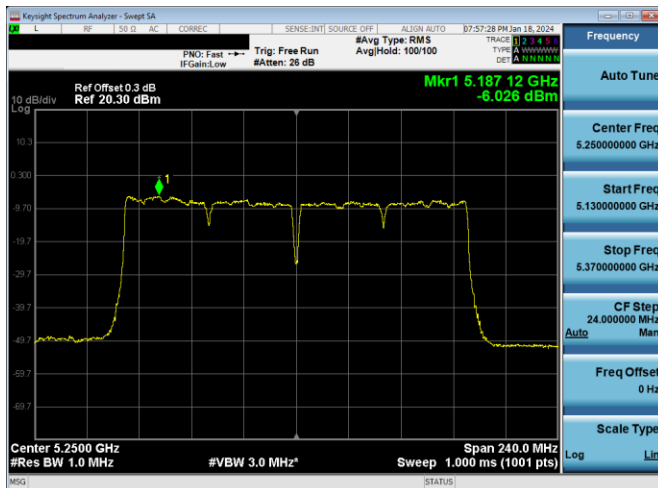
Plot 7-304. PSD Antenna 3c (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



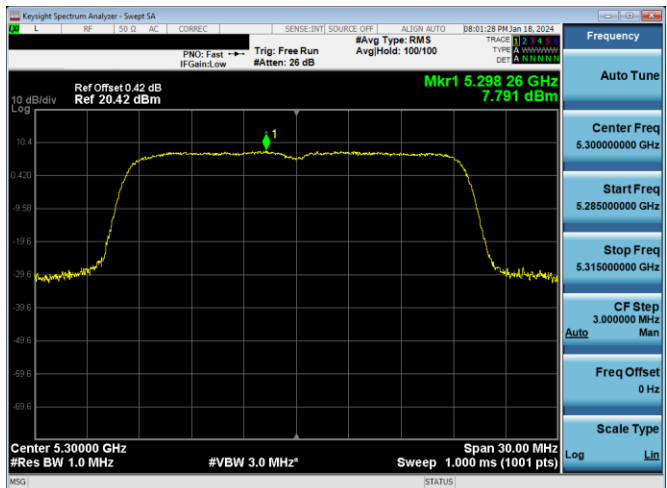
Plot 7-302. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)



Plot 7-305. PSD Antenna 3c (20MHz BW 802.11n – Ch. 60, MCS7)



Plot 7-303. PSD Antenna 3c (160MHz BW 802.11ac – Ch. 50, MCS9)

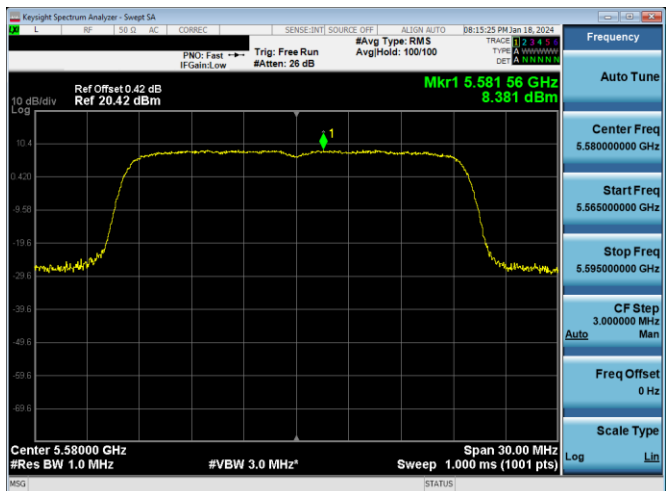
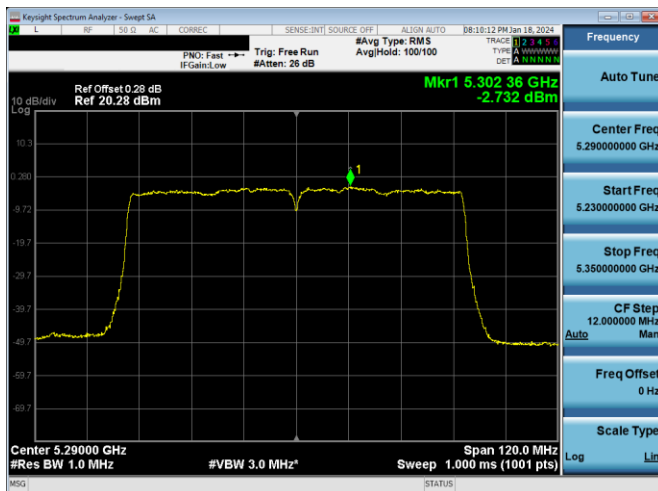
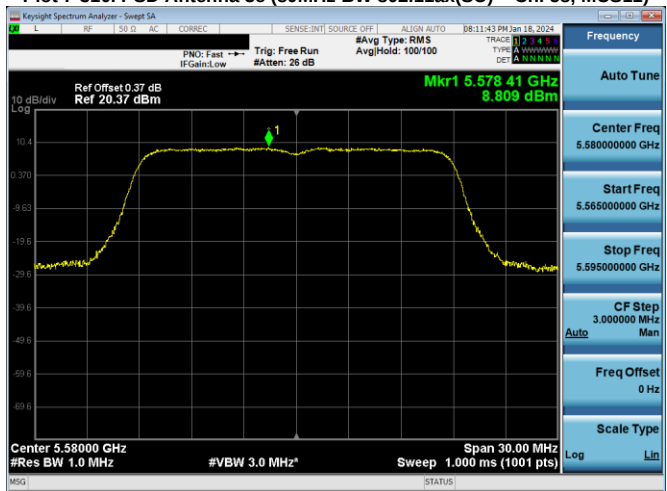
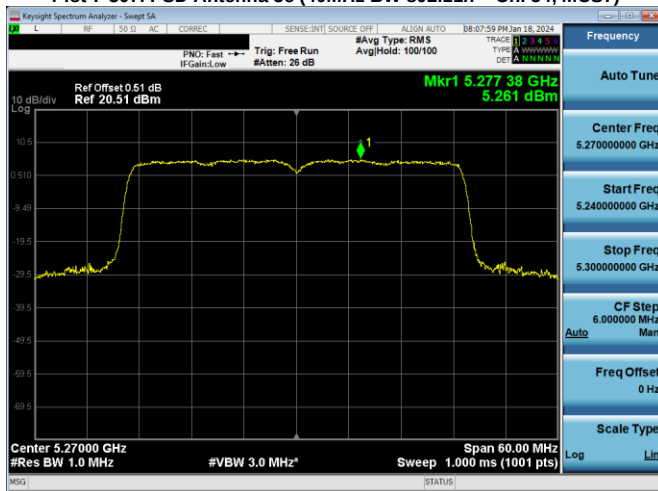
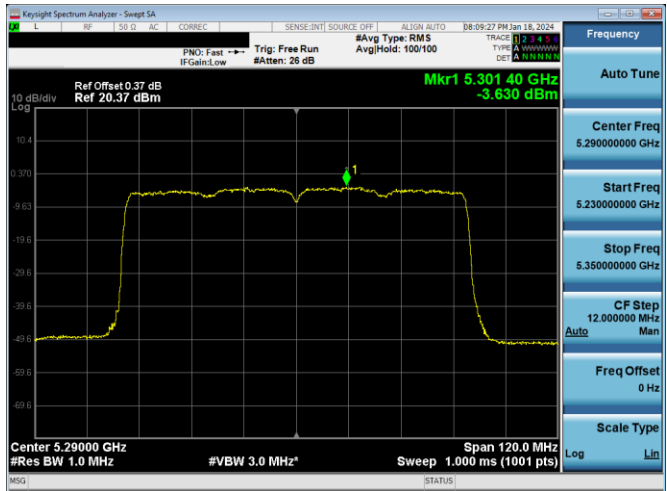
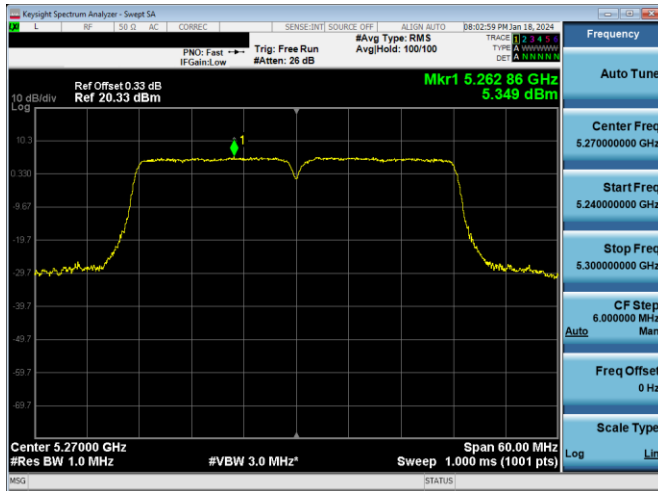


Plot 7-306. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)

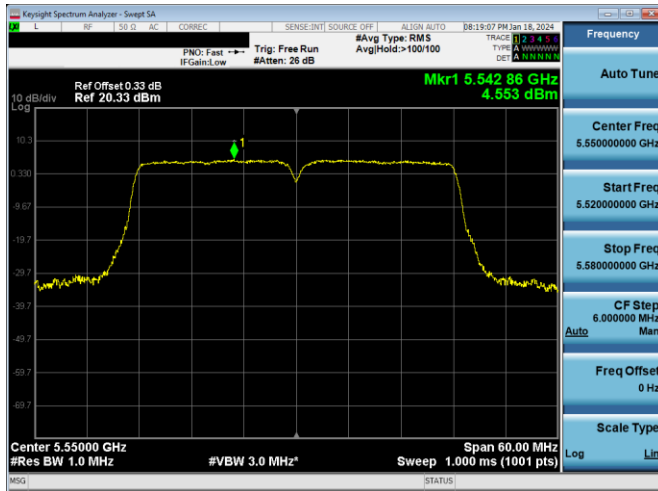
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 142 of 597

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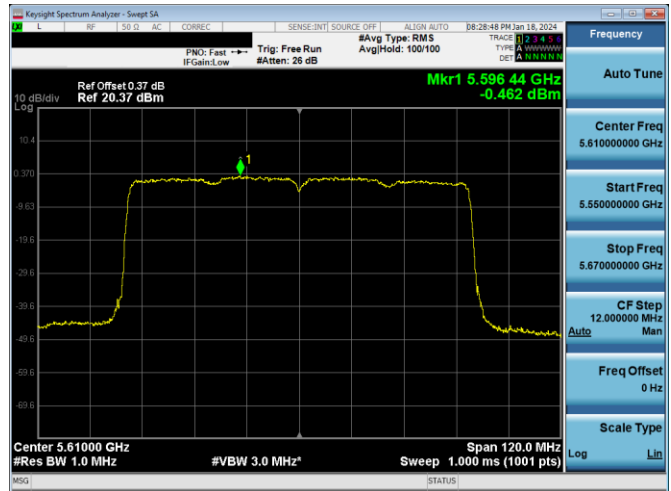
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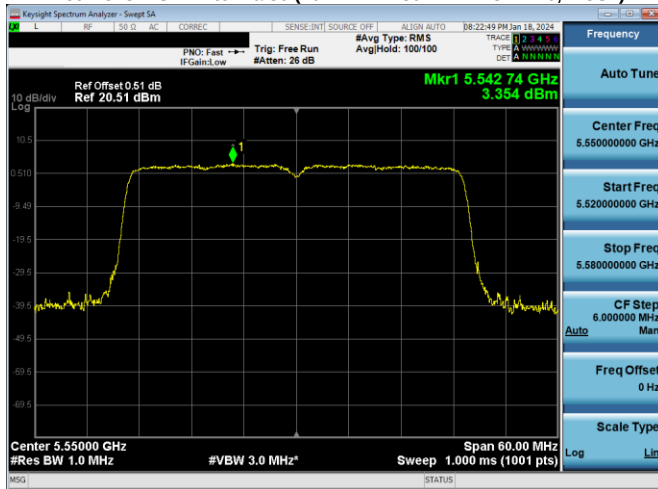
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 143 of 597



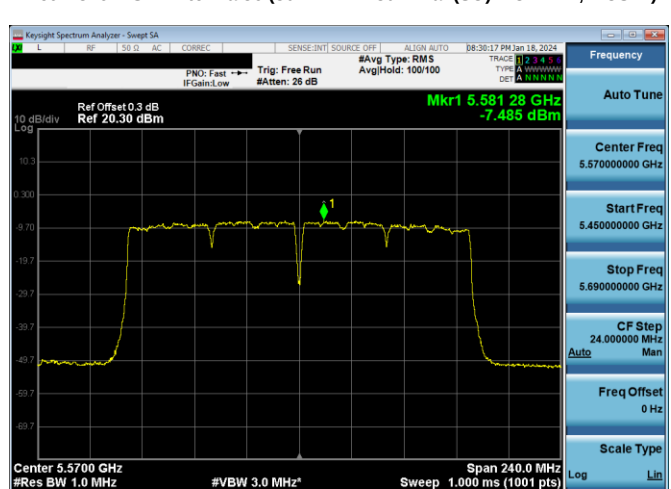
Plot 7-313. PSD Antenna 3c (40MHz BW 802.11n – Ch. 110, MCS7)



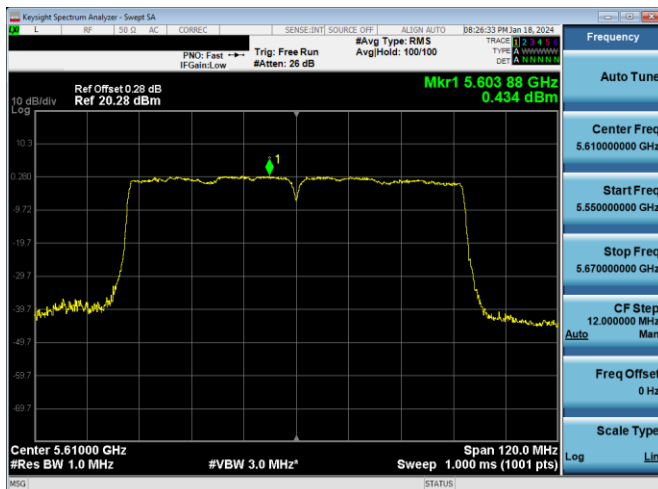
Plot 7-316. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



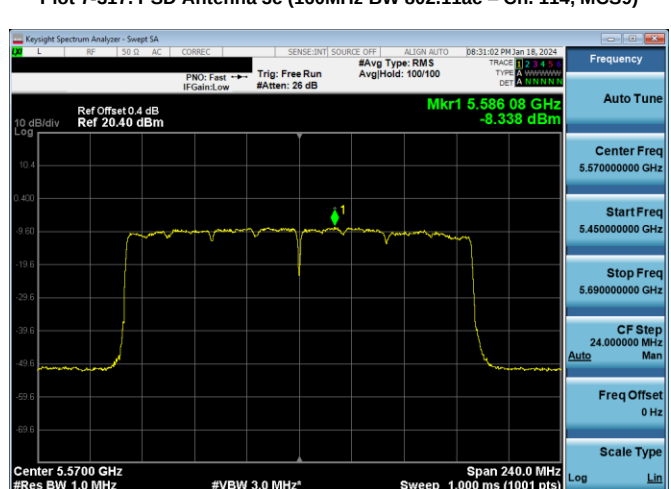
Plot 7-314. PSD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



Plot 7-317. PSD Antenna 3c (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-315. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-318. PSD Antenna 3c (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 144 of 597

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	6.77	30.0	-23.24
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.97	30.0	-23.03
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.93	30.0	-23.07
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.48	30.0	-24.52
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	5.22	30.0	-24.78
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	5.32	30.0	-24.68
	5755	151	n (40MHz)	40/40.5 (MCS2)	3.51	30.0	-26.50
	5795	159	n (40MHz)	40/40.5 (MCS2)	3.53	30.0	-26.47
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	2.19	30.0	-27.81
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	2.11	30.0	-27.89
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-0.11	30.0	-30.11
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.18	30.0	-32.18

Table 7-203. Band 3 Power Spectral Density Measurements Antenna 3c (Low Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	6.95	30.0	-23.05
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.89	30.0	-23.11
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.12	30.0	-22.88
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.92	30.0	-24.08
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.29	30.0	-24.71
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.58	30.0	-24.42
	5755	151	n (40MHz)	81/90 (MCS4)	3.79	30.0	-26.22
	5795	159	n (40MHz)	81/90 (MCS4)	3.91	30.0	-26.09
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	2.24	30.0	-27.76
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.58	30.0	-27.42
	5775	155	ac (80MHz)	175.5/195 (MCS4)	-0.38	30.0	-30.38
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.36	30.0	-32.36

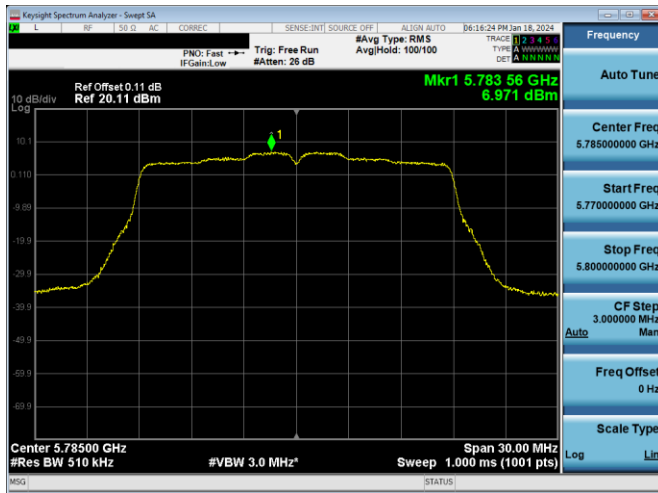
Table 7-204. Band 3 Power Spectral Density Measurements Antenna 3c (Mid Data Rate)

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	6.04	30.0	-23.96
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.42	30.0	-24.58
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.96	30.0	-24.04
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.95	30.0	-24.05
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.53	30.0	-24.47
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.72	30.0	-24.28
	5755	151	n (40MHz)	135/150 (MCS7)	2.64	30.0	-27.36
	5795	159	n (40MHz)	135/150 (MCS7)	2.94	30.0	-27.06
	5755	151	ax (SU) (40MHz)	271/286 (MCS11)	2.58	30.0	-27.43
	5795	159	ax (SU) (40MHz)	271/286 (MCS11)	2.67	30.0	-27.33
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-1.95	30.0	-31.95
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.38	30.0	-32.38

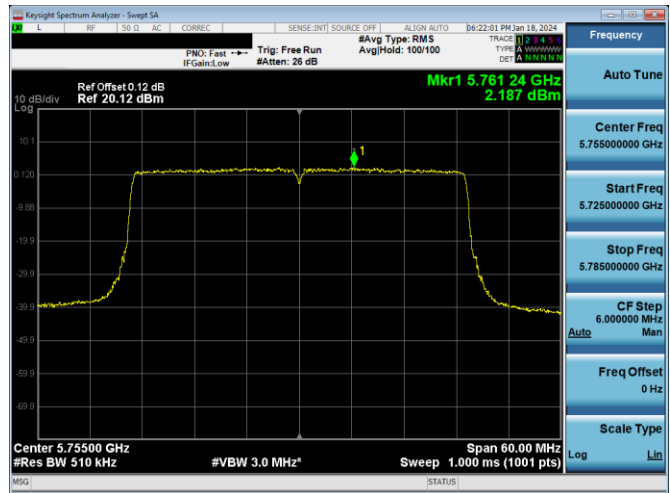
Table 7-205. Band 3 Power Spectral Density Measurements Antenna 3c (High Data Rate)

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 145 of 597

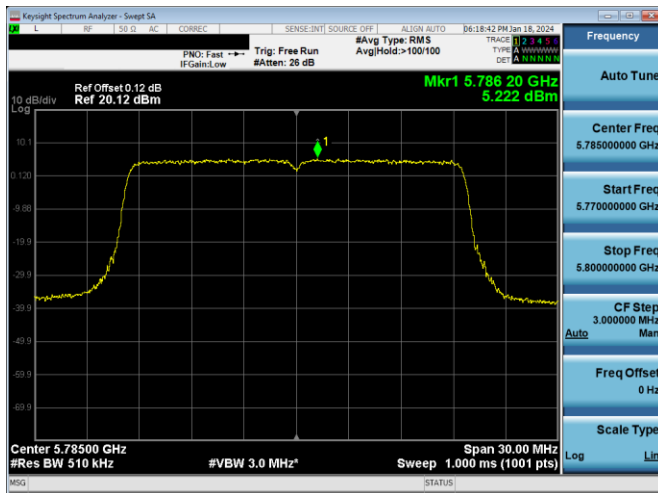
V 10.6 9/14/2023



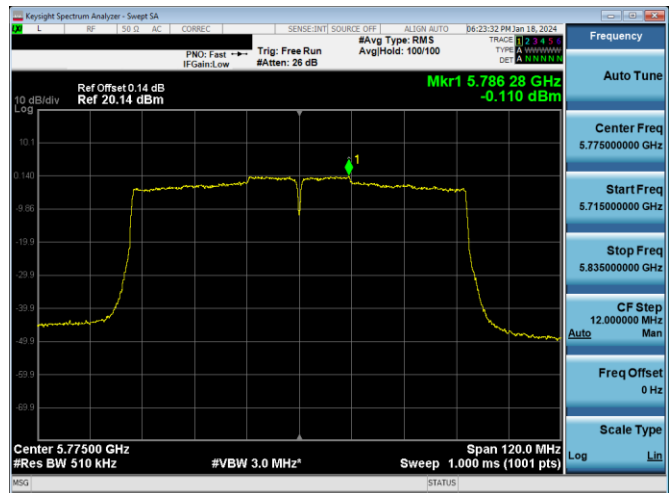
Plot 7-319. PSD Antenna 3c (20MHz BW 802.11n – Ch. 157, MCS2)



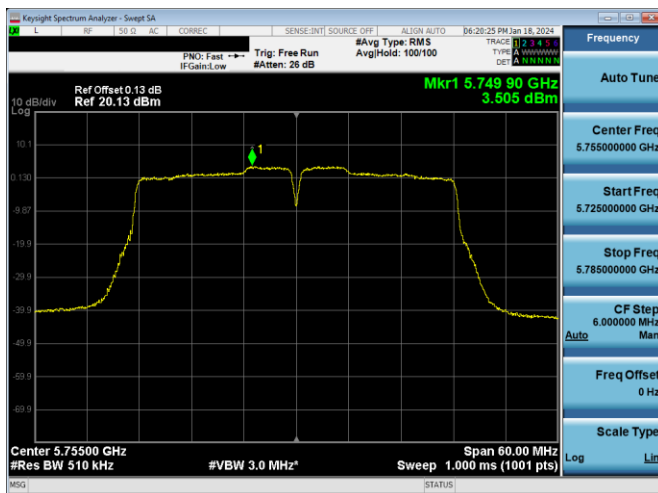
Plot 7-322. PSD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



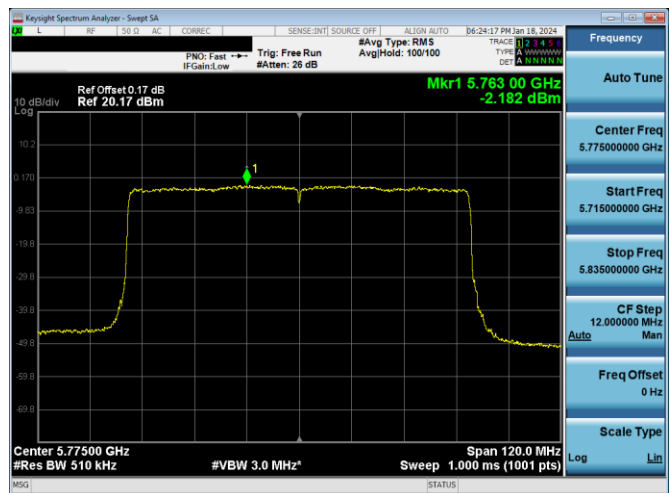
Plot 7-320. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-323. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 155, MCS2)



Plot 7-321. PSD Antenna 3c (40MHz BW 802.11n – Ch. 151, MCS2)

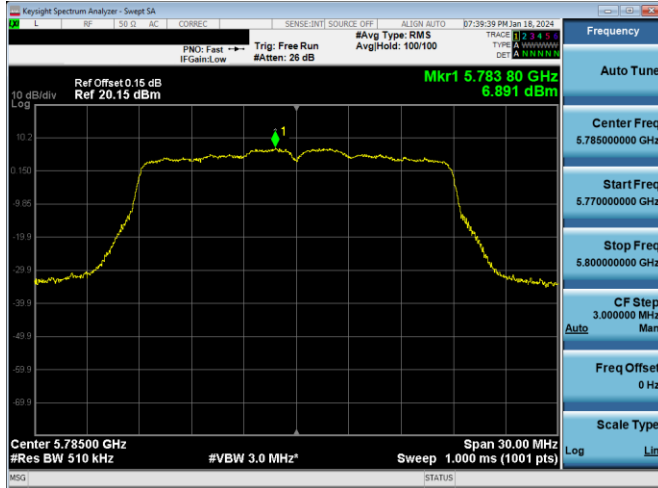


Plot 7-324. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 155, MCS2)

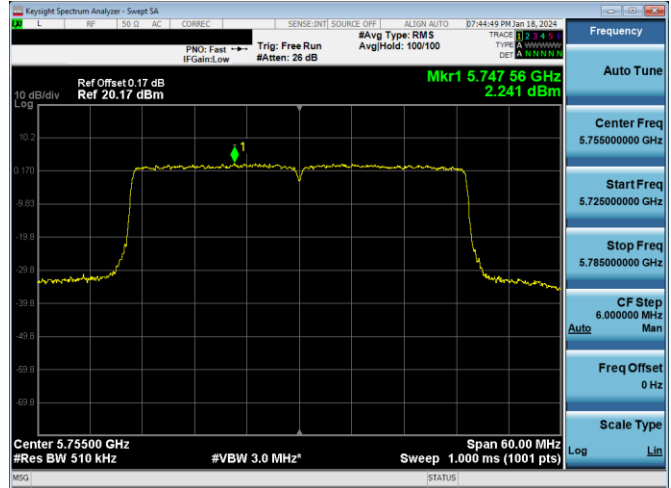
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 146 of 597

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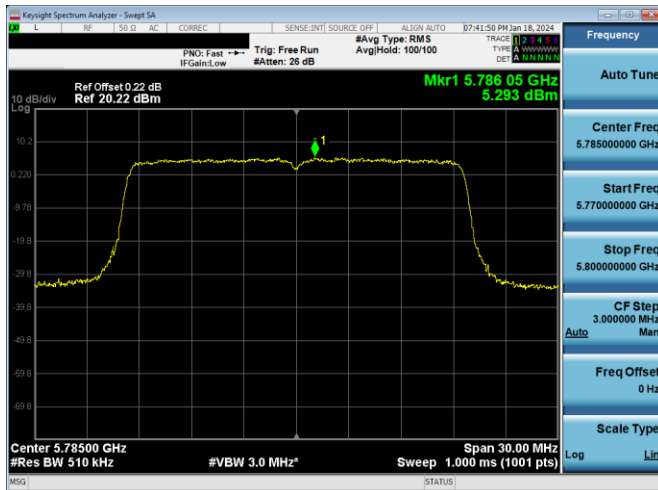
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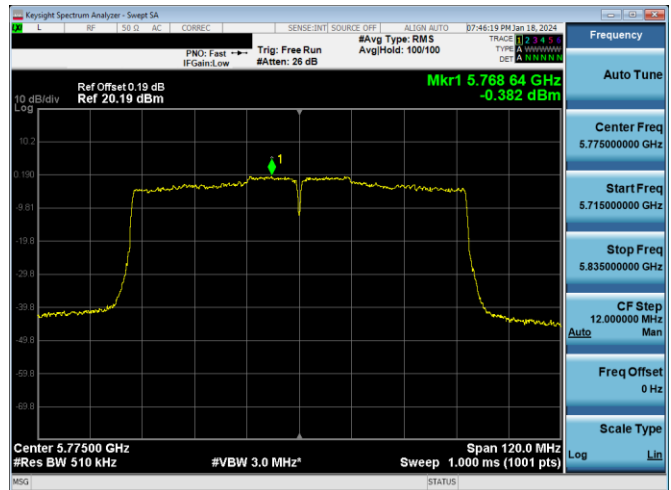
Plot 7-325. PSD Antenna 3c (20MHz BW 802.11n – Ch. 157, MCS4)



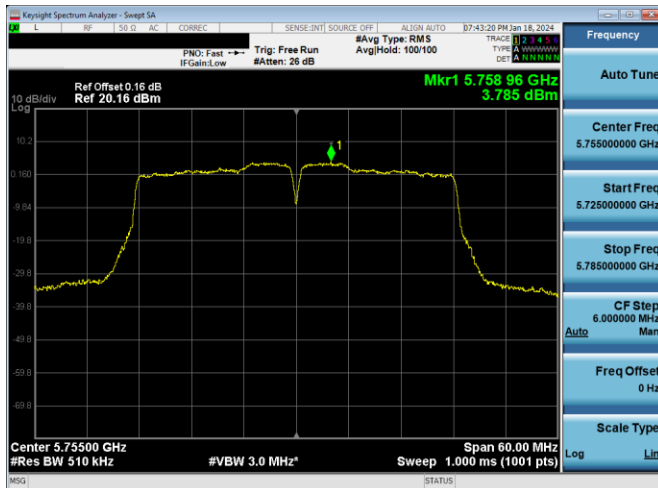
Plot 7-328. PSD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



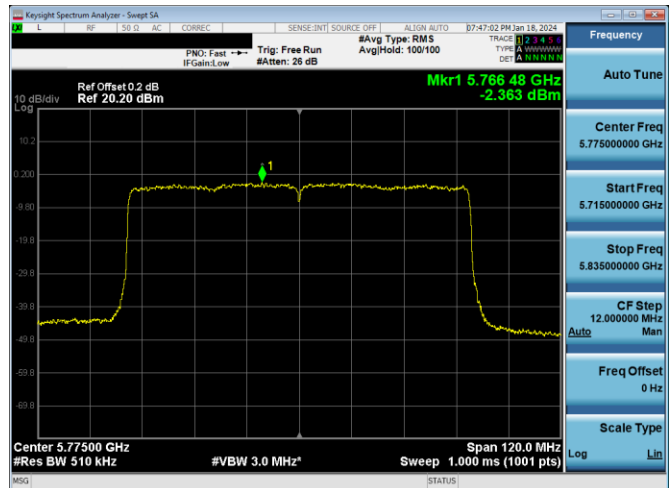
Plot 7-326. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-329. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 155, MCS4)



Plot 7-327. PSD Antenna 3c (40MHz BW 802.11n – Ch. 151, MCS4)

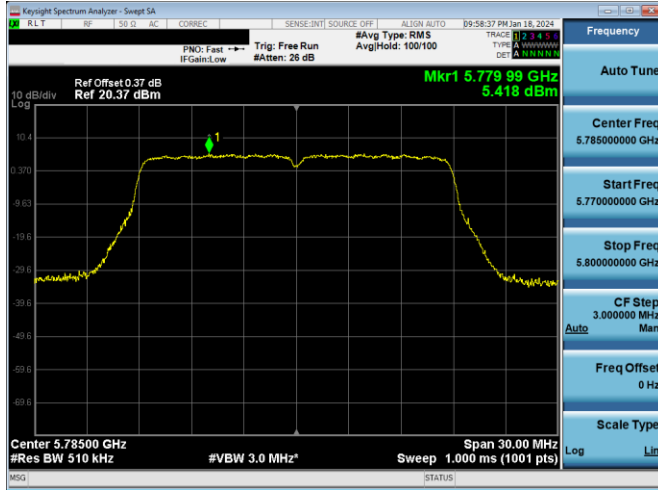


Plot 7-330. PSD Antenna 3c (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

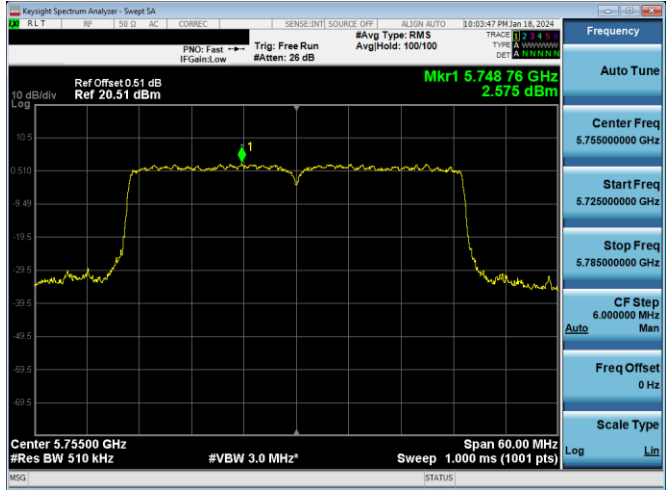
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 147 of 597

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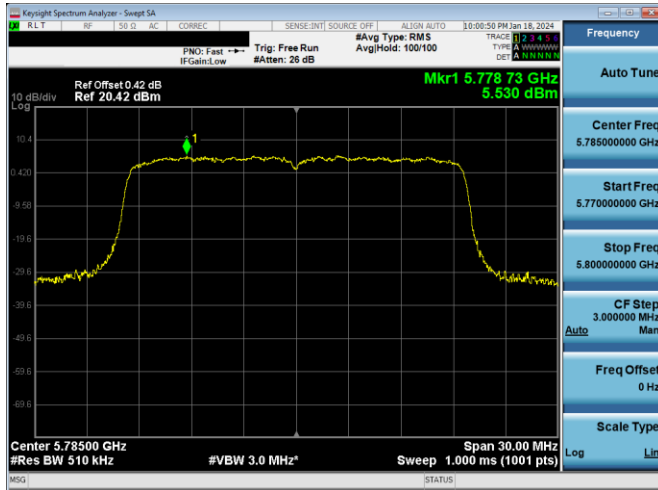
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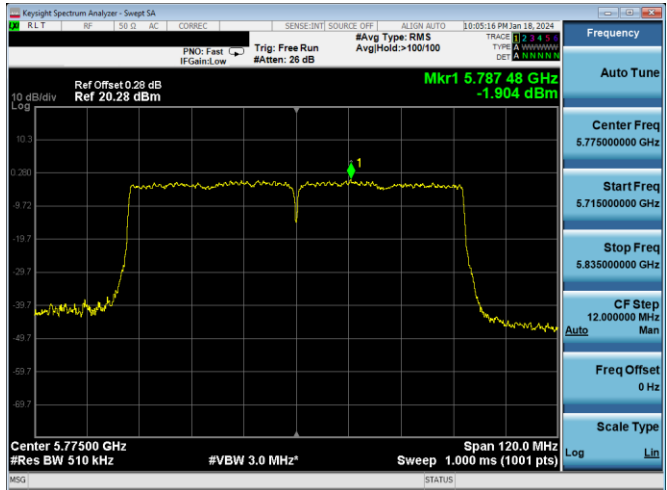
Plot 7-331. PSD Antenna 3c (20MHz BW 802.11n – Ch. 157, MCS7)



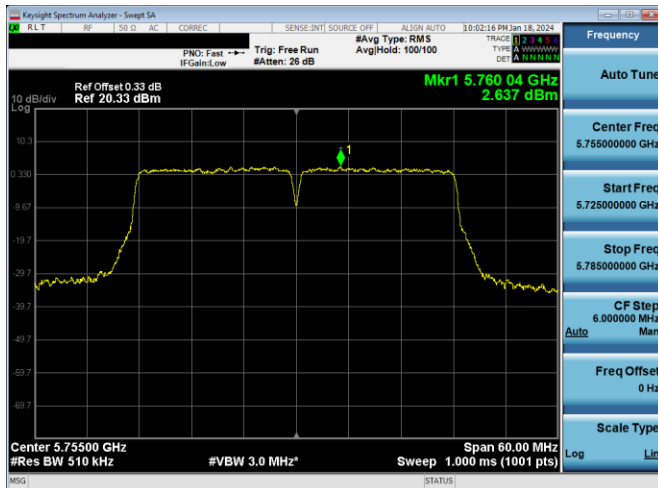
Plot 7-334. PSD Antenna 3c (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



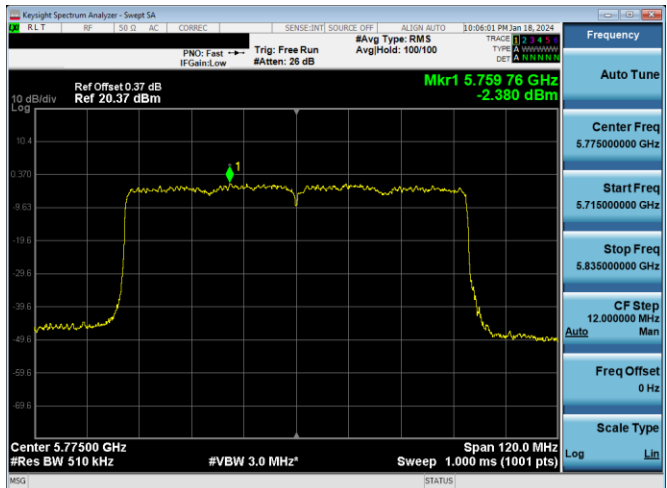
Plot 7-332. PSD Antenna 3c (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-335. PSD Antenna 3c (80MHz BW 802.11ac – Ch. 155, MCS9)



Plot 7-333. PSD Antenna 3c (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-336. PSD Antenna 3c (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 148 of 597

	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)	6.76	1.10	7.86	10.0	-2.14
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.62	1.10	7.72	10.0	-2.28
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.35	1.10	7.45	10.0	-2.55
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.15	1.10	6.25	10.0	-3.75
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	5.10	1.10	6.20	10.0	-3.80
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.85	1.10	5.95	10.0	-4.05
	5190	38	n (40MHz)	40/40.5 (MCS2)	3.09	1.10	4.19	10.0	-5.81
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.53	1.10	7.63	10.0	-2.38
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.09	1.10	1.19	10.0	-8.81
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.00	1.10	6.10	10.0	-3.91
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.97	1.10	0.13	10.0	-9.87
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.86	1.10	-1.76	10.0	-11.76
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-6.50	1.10	-5.40	10.0	-15.40
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.82	1.10	-4.72	10.0	-14.72

Table 7-206. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (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)	6.74	1.10	7.84	10.0	-2.16
	5200	40	n (20MHz)	39/43.3 (MCS4)	6.47	1.10	7.57	10.0	-2.43
	5240	48	n (20MHz)	39/43.3 (MCS4)	6.39	1.10	7.49	10.0	-2.51
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.48	1.10	5.58	10.0	-4.42
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	5.08	1.10	6.18	10.0	-3.82
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.50	1.10	5.60	10.0	-4.40
	5190	38	n (40MHz)	81/90 (MCS4)	2.44	1.10	3.54	10.0	-6.46
	5230	46	n (40MHz)	81/90 (MCS4)	6.22	1.10	7.32	10.0	-2.68
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.09	1.10	1.19	10.0	-8.81
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.22	1.10	6.32	10.0	-3.68
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.42	1.10	-0.32	10.0	-10.32
Band 1/2	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.88	1.10	-1.78	10.0	-11.78
	5250	50	ac (160MHz)	175.5/195 (MCS4)	-7.04	1.10	-5.94	10.0	-15.94
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.24	1.10	-5.14	10.0	-15.14

Table 7-207. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (Mid Data Rate)

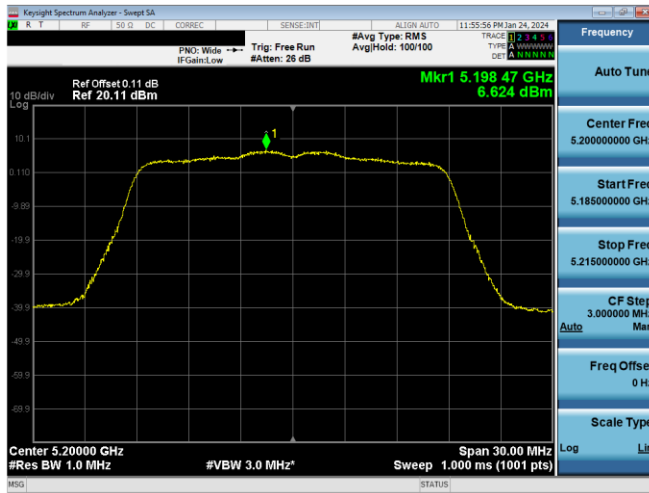
	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.24	1.10	5.34	10.0	-4.66
	5200	40	n (20MHz)	65/72.2 (MCS7)	5.28	1.10	6.38	10.0	-3.62
	5240	48	n (20MHz)	65/72.2 (MCS7)	5.27	1.10	6.37	10.0	-3.63
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	3.70	1.10	4.80	10.0	-5.20
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	5.06	1.10	6.16	10.0	-3.85
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.73	1.10	5.83	10.0	-4.17
	5190	38	n (40MHz)	135/150 (MCS7)	0.25	1.10	1.35	10.0	-8.65
	5230	46	n (40MHz)	135/150 (MCS7)	5.25	1.10	6.35	10.0	-3.65
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	-0.03	1.10	1.07	10.0	-8.93
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.13	1.10	6.23	10.0	-3.77
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-2.55	1.10	-1.45	10.0	-11.45
Band 1/2	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.12	1.10	-2.02	10.0	-12.02
	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.95	1.10	-5.85	10.0	-15.85
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.52	1.10	-6.42	10.0	-16.42

Table 7-208. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 3c (High Data Rate)

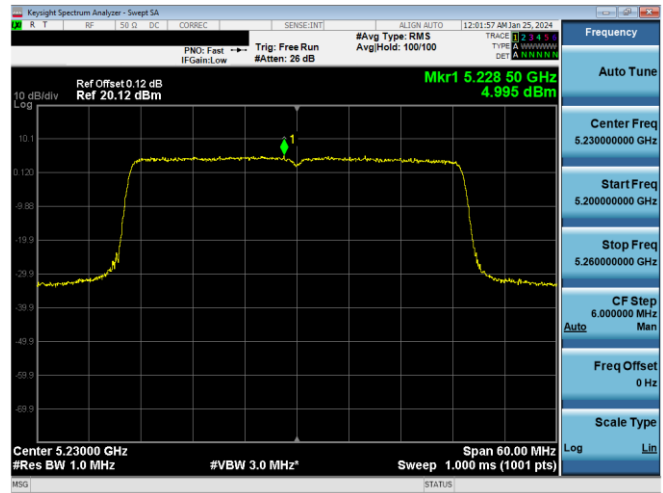
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 149 of 597

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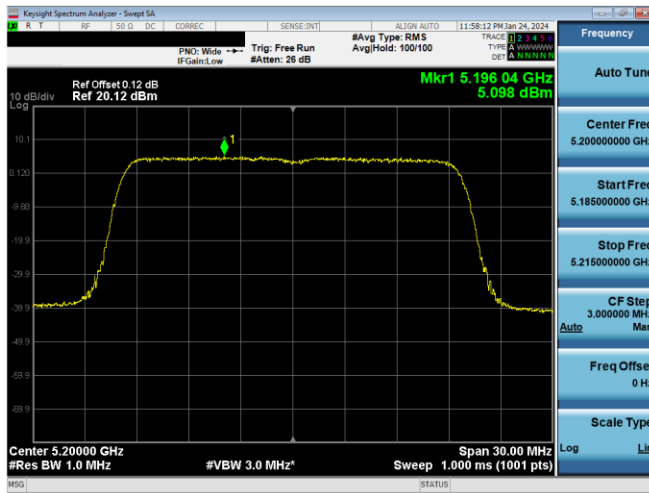
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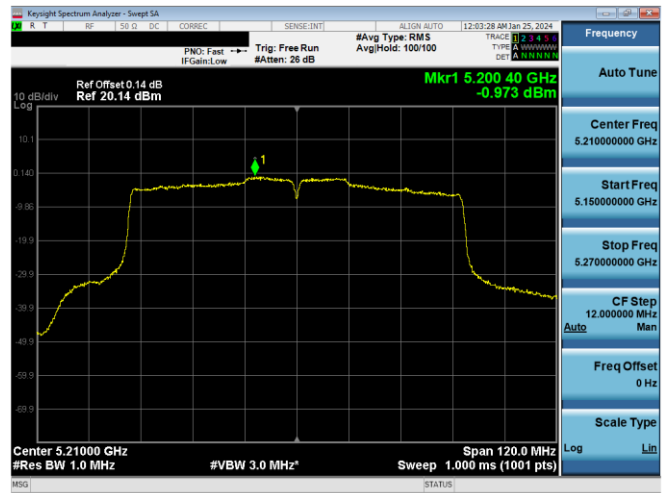
Plot 7-337. ISED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS2)



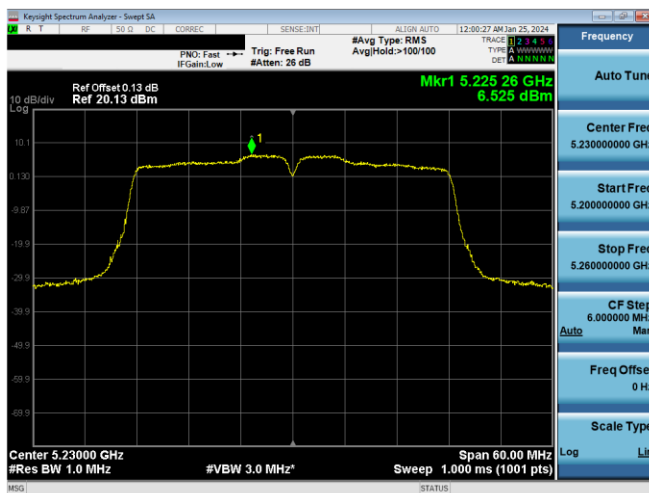
Plot 7-340. ISED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS2)



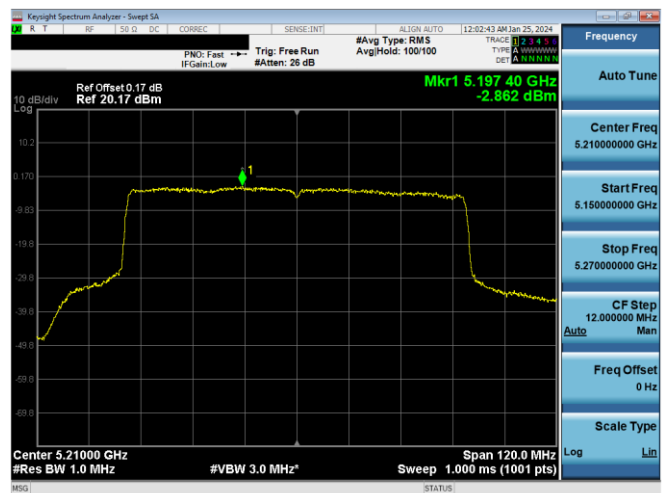
Plot 7-338. ISED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-341. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS2)

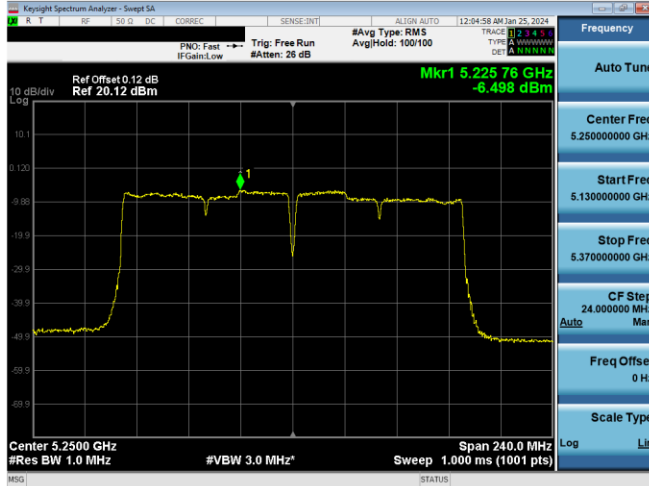


Plot 7-339. ISED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS2)

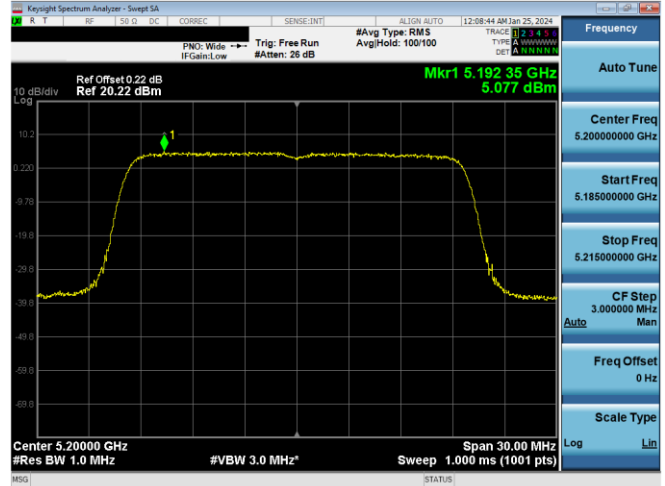


Plot 7-342. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS2)

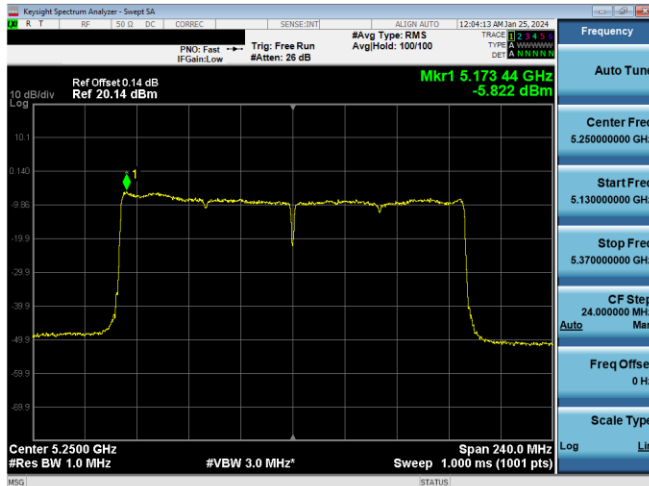
FCC ID: BCGA2903 IC: 579C-A2903			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 150 of 597	



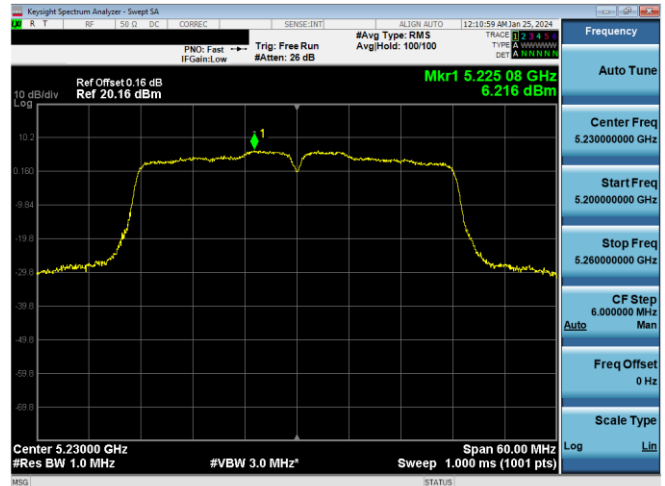
Plot 7-343. ISSED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS2)



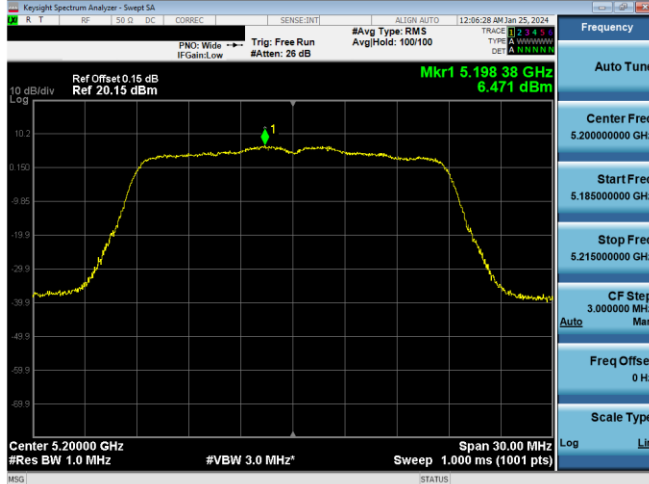
Plot 7-346. ISSED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS4)



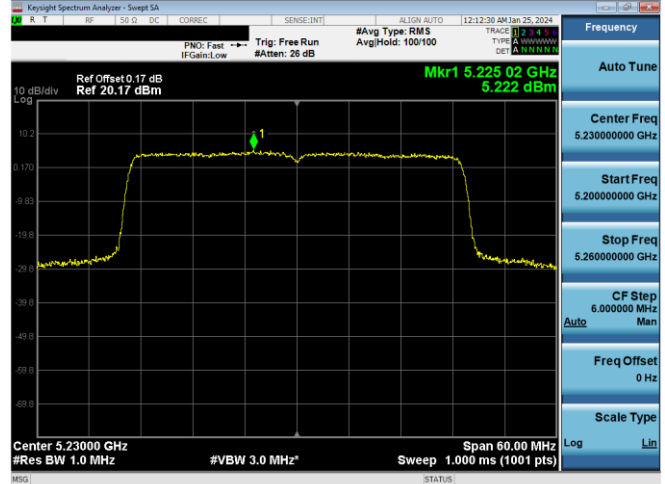
Plot 7-344. ISSED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, MCS2)



Plot 7-347. ISSED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS4)



Plot 7-345. ISSED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS4)

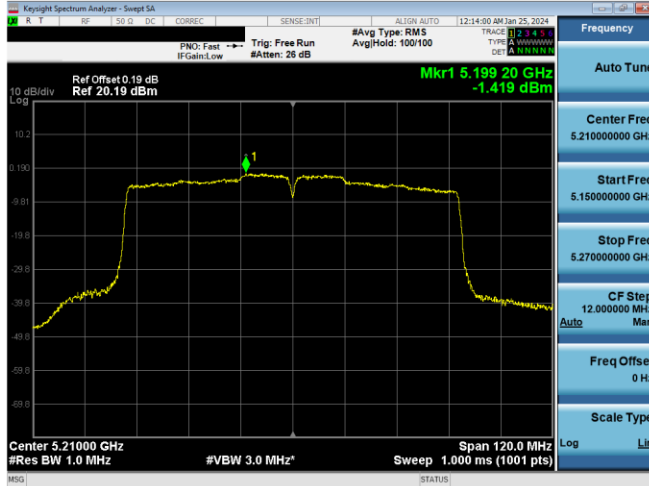


Plot 7-348. ISSED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS4)

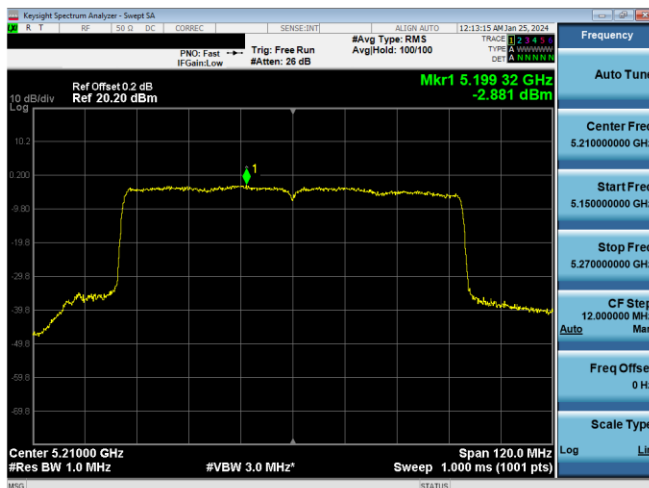
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG			Page 151 of 597
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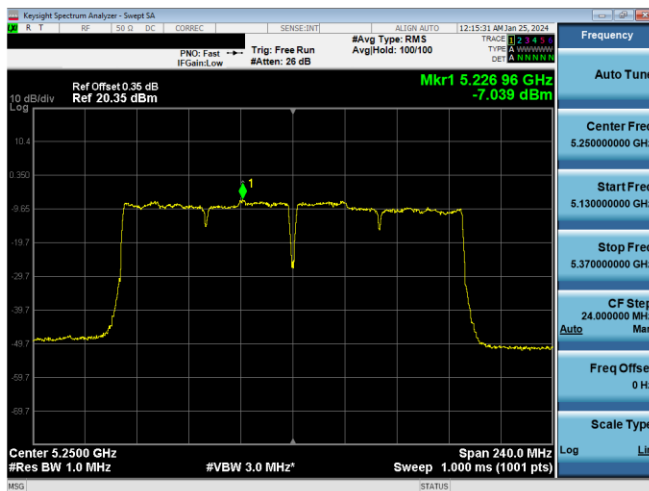
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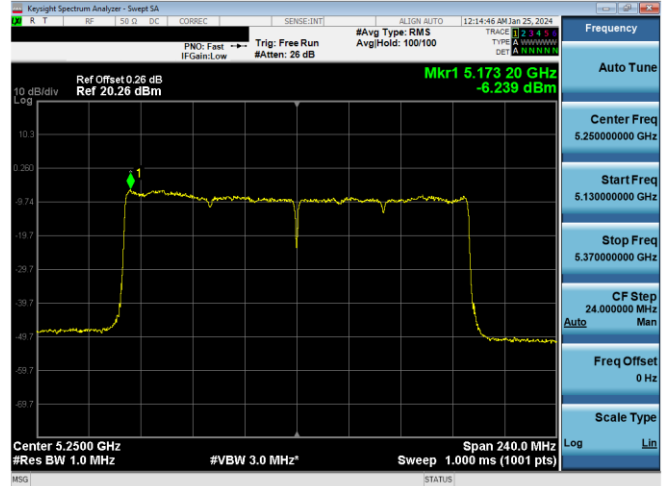
Plot 7-349. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS4)



Plot 7-350. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS4)



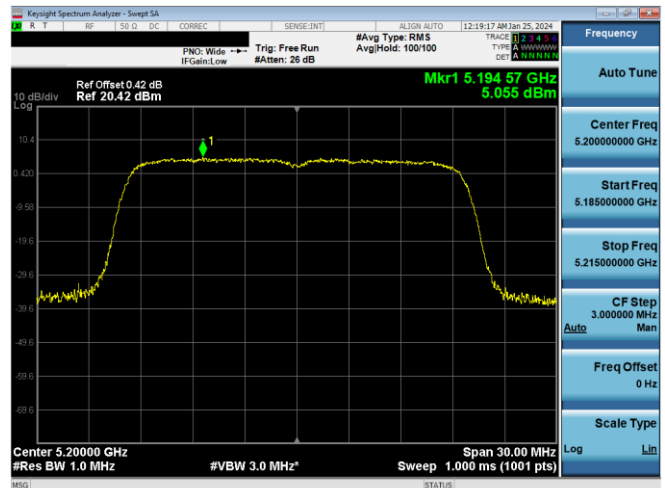
Plot 7-351. ISED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS4)



Plot 7-352. ISED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, MCS4)

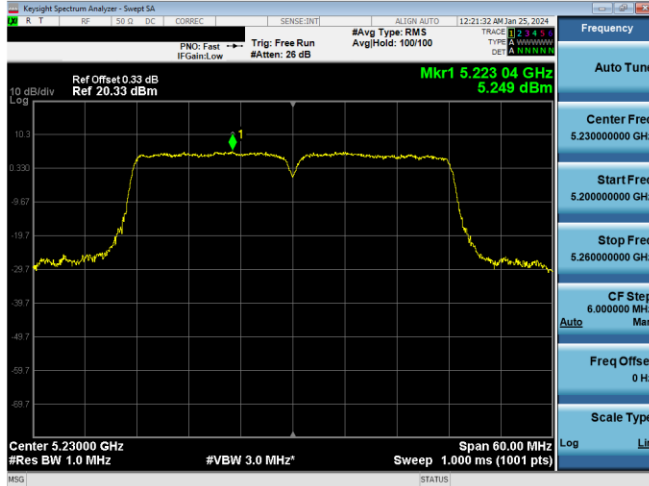


Plot 7-353. ISED PSD Antenna 3c (20MHz BW 11n – Ch.40, MCS7)

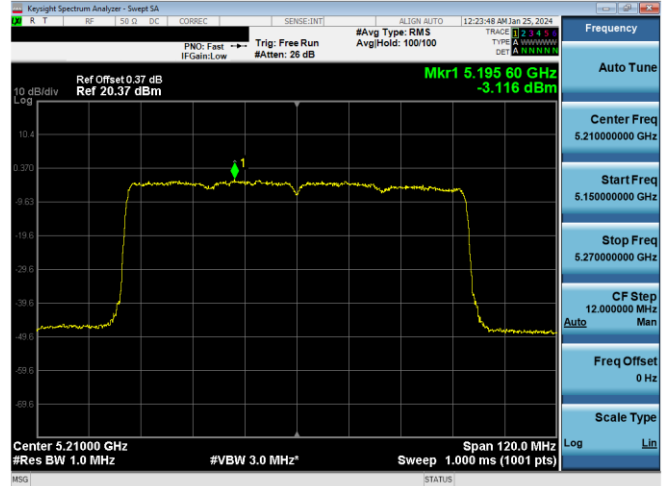


Plot 7-354. ISED PSD Antenna 3c (20MHz BW 11ax(SU) – Ch.40, MCS11)

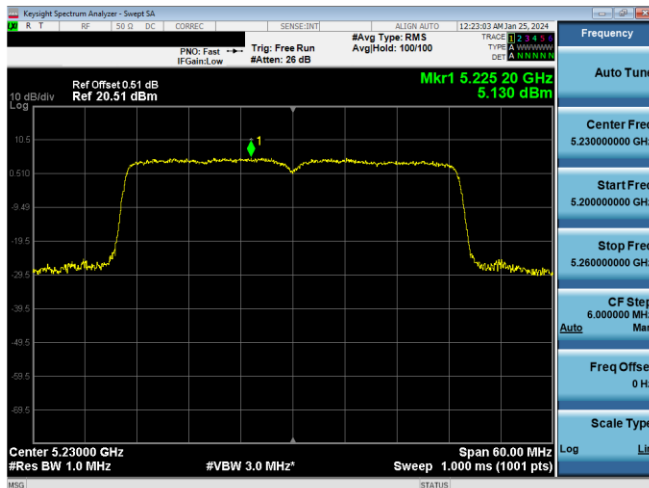
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 152 of 597



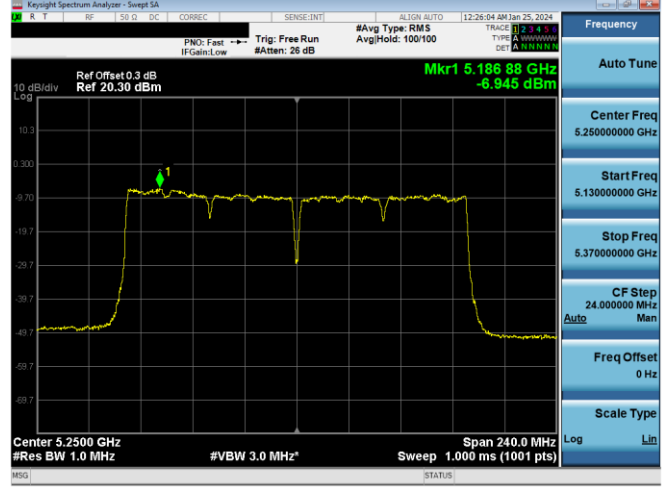
Plot 7-355. ISED PSD Antenna 3c (40MHz BW 11n – Ch.46, MCS7)



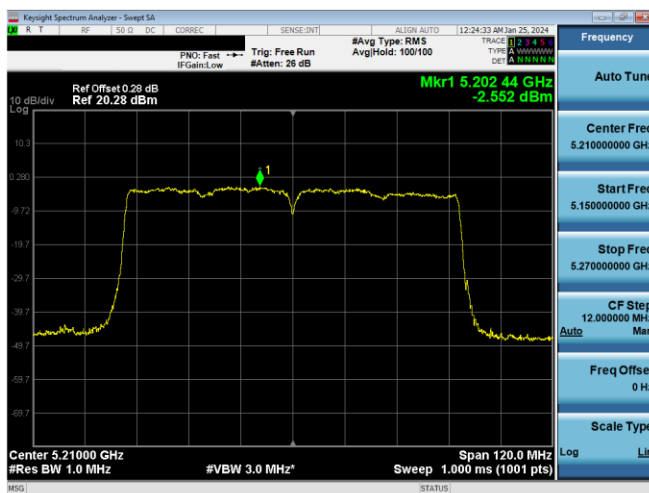
Plot 7-358. ISED PSD Antenna 3c (80MHz BW 11ax (SU) – Ch.42, MCS11)



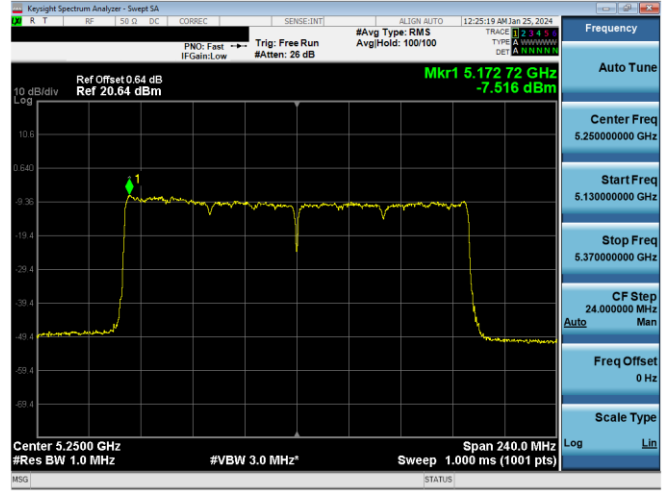
Plot 7-356. ISED PSD Antenna 3c (40MHz BW 11ax(SU) – Ch.46, MCS11)



Plot 7-359. ISED PSD Antenna 3c (160MHz BW 11ac – Ch.50, MCS9)



Plot 7-357. ISED PSD Antenna 3c (80MHz BW 11ac – Ch.42, MCS9)



Plot 7-360. ISED PSD Antenna 3c (160MHz BW 11ax (SU) – Ch.50, 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 153 of 597

7.5.2 Antenna 3a Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	8.05	11.00	-2.95
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	9.41	11.00	-1.59
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	10.16	11.00	-0.84
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	5.32	11.00	-5.68
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	8.00	11.00	-3.00
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	8.27	11.00	-2.73
	5190	38	n (40MHz)	40/40.5 (MCS2)	2.99	11.00	-8.01
	5230	46	n (40MHz)	40/40.5 (MCS2)	6.61	11.00	-4.40
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.63	11.00	-10.37
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.24	11.00	-5.76
Band 1/2	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.28	11.00	-11.28
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.86	11.00	-12.86
Band 2A	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	-4.62	11.00	-15.62
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	-5.99	11.00	-16.99
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	10.20	11.00	-0.80
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	9.65	11.00	-1.36
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	8.70	11.00	-2.30
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	8.26	11.00	-2.74
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	8.01	11.00	-2.99
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	6.26	11.00	-4.74
	5270	54	n (40MHz)	40/40.5 (MCS2)	6.41	11.00	-4.59
	5310	62	n (40MHz)	40/40.5 (MCS2)	3.49	11.00	-7.51
Band 2C	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	5.08	11.00	-5.92
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	1.42	11.00	-9.58
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	-0.72	11.00	-11.72
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.47	11.00	-13.47
	5500	100	n (20MHz)	19.5/21.7 (MCS2)	9.09	11.00	-1.91
	5580	116	n (20MHz)	19.5/21.7 (MCS2)	9.77	11.00	-1.23
	*5600	120	n (20MHz)	19.5/21.7 (MCS2)	9.57	11.00	-1.43
	5700	140	n (20MHz)	19.5/21.7 (MCS2)	7.04	11.00	-3.96
	5720	144	n (20MHz)	19.5/21.7 (MCS2)	9.59	11.00	-1.41
	5500	100	ax (SU) (20MHz)	24/25.8 (MCS2)	6.09	11.00	-4.91
	5580	116	ax (SU) (20MHz)	24/25.8 (MCS2)	8.03	11.00	-2.97
	*5600	120	ax (SU) (20MHz)	24/25.8 (MCS2)	8.12	11.00	-2.88
	5700	140	ax (SU) (20MHz)	24/25.8 (MCS2)	4.02	11.00	-6.98
	5720	144	ax (SU) (20MHz)	24/25.8 (MCS2)	7.92	11.00	-3.09
	5510	102	n (40MHz)	40/40.5 (MCS2)	3.68	11.00	-7.32
	5550	110	n (40MHz)	40/40.5 (MCS2)	6.73	11.00	-4.27
	*5590	118	n (40MHz)	40/40.5 (MCS2)	6.74	11.00	-4.26
	5670	134	n (40MHz)	40/40.5 (MCS2)	5.76	11.00	-5.24
	5710	142	n (40MHz)	40/40.5 (MCS2)	6.68	11.00	-4.33
	5510	102	ax (SU) (40MHz)	49/51.6 (MCS2)	1.36	11.00	-9.65
	5550	110	ax (SU) (40MHz)	49/51.6 (MCS2)	4.71	11.00	-6.29
	*5590	118	ax (SU) (40MHz)	49/51.6 (MCS2)	5.37	11.00	-5.63
	5670	134	ax (SU) (40MHz)	49/51.6 (MCS2)	3.91	11.00	-7.09
	5710	142	ax (SU) (40MHz)	49/51.6 (MCS2)	5.34	11.00	-5.66
	5530	106	ac (80MHz)	87.8/97.5 (MCS2)	0.06	11.00	-10.94
	*5610	122	ac (80MHz)	87.8/97.5 (MCS2)	3.81	11.00	-7.19
	5690	138	ac (80MHz)	87.8/97.5 (MCS2)	3.82	11.00	-7.18
	5530	106	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.38	11.00	-13.38
	*5610	122	ax (SU) (80MHz)	102/108.1 (MCS2)	1.85	11.00	-9.15
	5690	138	ax (SU) (80MHz)	102/108.1 (MCS2)	2.08	11.00	-8.92
	*5570	114	ac (160MHz)	87.8/97.5 (MCS2)	-5.28	11.00	-16.28
	*5570	114	ax (SU) (160MHz)	102/108.1 (MCS2)	-6.64	11.00	-17.64

Table 7-209. Power Spectral Density Measurements Antenna 3a (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 154 of 597

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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	7.17	11.00	-3.83
	5200	40	n (20MHz)	39/43.3 (MCS4)	9.36	11.00	-1.65
	5240	48	n (20MHz)	39/43.3 (MCS4)	10.13	11.00	-0.87
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	5.40	11.00	-5.60
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	8.04	11.00	-2.96
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	8.42	11.00	-2.58
	5190	38	n (40MHz)	81/90 (MCS4)	2.54	11.00	-8.46
	5230	46	n (40MHz)	81/90 (MCS4)	6.96	11.00	-4.04
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.49	11.00	-10.51
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	5.79	11.00	-5.21
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	-0.97	11.00	-11.97
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.27	11.00	-13.27
Band 2A	5250	50	ac (160MHz)	175.5/195 (MCS4)	-4.84	11.00	-15.84
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.40	11.00	-17.40
	5260	52	n (20MHz)	39/43.3 (MCS4)	9.87	11.00	-1.13
	5300	60	n (20MHz)	39/43.3 (MCS4)	9.63	11.00	-1.37
	5320	64	n (20MHz)	39/43.3 (MCS4)	8.04	11.00	-2.96
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	8.32	11.00	-2.68
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	8.14	11.00	-2.86
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	5.74	11.00	-5.26
	5270	54	n (40MHz)	81/90 (MCS4)	6.49	11.00	-4.51
	5310	62	n (40MHz)	81/90 (MCS4)	3.10	11.00	-7.90
Band 2C	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	5.59	11.00	-5.41
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	0.69	11.00	-10.31
	5290	58	ac (80MHz)	175.5/195 (MCS4)	-1.36	11.00	-12.36
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	-2.76	11.00	-13.76
	5500	100	n (20MHz)	39/43.3 (MCS4)	7.34	11.00	-3.66
	5580	116	n (20MHz)	39/43.3 (MCS4)	9.86	11.00	-1.14
	*5600	120	n (20MHz)	39/43.3 (MCS4)	9.72	11.00	-1.28
	5700	140	n (20MHz)	39/43.3 (MCS4)	6.32	11.00	-4.68
	5720	144	n (20MHz)	39/43.3 (MCS4)	10.02	11.00	-0.98
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	4.85	11.00	-6.15
	5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	7.99	11.00	-3.01
	*5600	120	ax (SU) (20MHz)	49/51.6 (MCS4)	8.24	11.00	-2.76
	5700	140	ax (SU) (20MHz)	49/51.6 (MCS4)	3.93	11.00	-7.07
	5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	8.07	11.00	-2.93
	5510	102	n (40MHz)	81/90 (MCS4)	2.70	11.00	-8.30
	5550	110	n (40MHz)	81/90 (MCS4)	6.31	11.00	-4.69
	*5590	118	n (40MHz)	81/90 (MCS4)	7.05	11.00	-3.95
	5670	134	n (40MHz)	81/90 (MCS4)	4.71	11.00	-6.29
	5710	142	n (40MHz)	81/90 (MCS4)	6.51	11.00	-4.49
	5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	0.81	11.00	-10.19
	5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	4.51	11.00	-6.49
	*5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	5.46	11.00	-5.54
	5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	2.63	11.00	-8.37
	5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	5.31	11.00	-5.69
	5530	106	ac (80MHz)	175.5/195 (MCS4)	-0.50	11.00	-11.50
	*5610	122	ac (80MHz)	175.5/195 (MCS4)	2.77	11.00	-8.23
	5690	138	ac (80MHz)	175.5/195 (MCS4)	3.77	11.00	-7.23
	5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.11	11.00	-14.11
	*5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	0.85	11.00	-10.15
	5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	2.72	11.00	-8.28
	*5570	114	ac (160MHz)	175.5/195 (MCS4)	-5.77	11.00	-16.77
	*5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	-6.88	11.00	-17.88

Table 7-210. Power Spectral Density Measurements Antenna 3a (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 155 of 597

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	Frequency [MHz]	Channel No.	802.11 MODE	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.84	11.00	-6.16
	5200	40	n (20MHz)	65/72.2 (MCS7)	8.34	11.00	-2.66
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.88	11.00	-2.12
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.65	11.00	-6.35
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	8.01	11.00	-2.99
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	8.37	11.00	-2.63
	5190	38	n (40MHz)	135/150 (MCS7)	0.82	11.00	-10.18
	5230	46	n (40MHz)	135/150 (MCS7)	5.71	11.00	-5.29
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	0.24	11.00	-10.76
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	5.71	11.00	-5.29
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	-2.02	11.00	-13.02
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-2.25	11.00	-13.25
Band 2A	5250	50	ac (160MHz)	390/433.3 (MCS9)	-6.07	11.00	-17.07
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	-7.08	11.00	-18.08
	5260	52	n (20MHz)	65/72.2 (MCS7)	8.40	11.00	-2.60
	5300	60	n (20MHz)	65/72.2 (MCS7)	8.14	11.00	-2.86
	5320	64	n (20MHz)	65/72.2 (MCS7)	6.12	11.00	-4.88
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	8.17	11.00	-2.83
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	8.19	11.00	-2.81
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	4.85	11.00	-6.15
	5270	54	n (40MHz)	135/150 (MCS7)	5.42	11.00	-5.58
	5310	62	n (40MHz)	135/150 (MCS7)	0.38	11.00	-10.62
Band 2C	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	5.57	11.00	-5.43
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	0.36	11.00	-10.64
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.01	11.00	-14.01
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.54	11.00	-14.54
	5500	100	n (20MHz)	65/72.2 (MCS7)	4.15	11.00	-6.85
	5580	116	n (20MHz)	65/72.2 (MCS7)	8.47	11.00	-2.53
	*5600	120	n (20MHz)	65/72.2 (MCS7)	8.54	11.00	-2.46
	5700	140	n (20MHz)	65/72.2 (MCS7)	2.77	11.00	-8.23
	5720	144	n (20MHz)	65/72.2 (MCS7)	8.51	11.00	-2.49
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	2.94	11.00	-8.06
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	8.24	11.00	-2.76
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	7.96	11.00	-3.04
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	2.49	11.00	-8.51
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	8.53	11.00	-2.47
	5510	102	n (40MHz)	135/150 (MCS7)	-0.56	11.00	-11.56
	5550	110	n (40MHz)	135/150 (MCS7)	4.18	11.00	-6.83
	*5590	118	n (40MHz)	135/150 (MCS7)	5.70	11.00	-5.30
	5670	134	n (40MHz)	135/150 (MCS7)	1.59	11.00	-9.41
	5710	142	n (40MHz)	135/150 (MCS7)	5.46	11.00	-5.54
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	-1.42	11.00	-12.42
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	3.32	11.00	-7.68
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	5.47	11.00	-5.53
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	1.09	11.00	-9.91
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	5.18	11.00	-5.82
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-3.28	11.00	-14.28
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	0.38	11.00	-10.62
	5690	138	ac (80MHz)	390/433.3 (MCS9)	2.63	11.00	-8.37
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.03	11.00	-15.03
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	-0.17	11.00	-11.17
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	2.59	11.00	-8.41
	*5570	114	ac (160MHz)	390/433.3 (MCS9)	-8.00	11.00	-19.00
	*5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	-8.24	11.00	-19.24

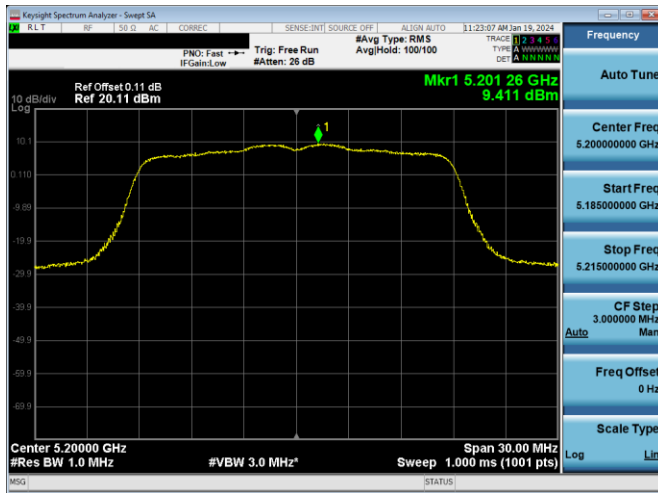
Table 7-211. Power Spectral Density Measurements Antenna 3a (High Data Rate)

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

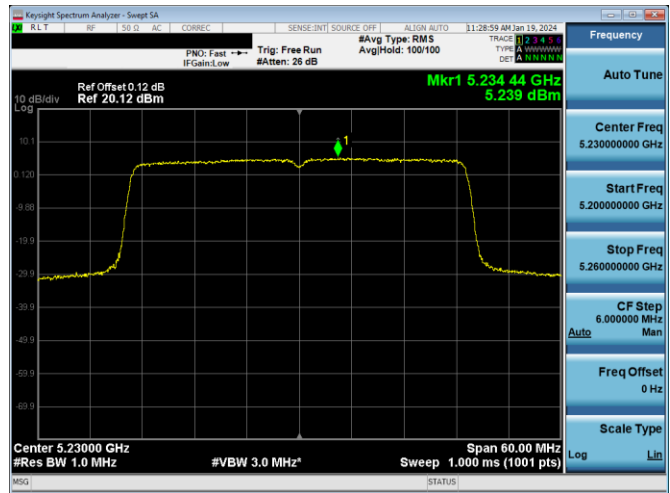
FCC ID: BCGA2903 IC: 579C-A2903	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 156 of 597

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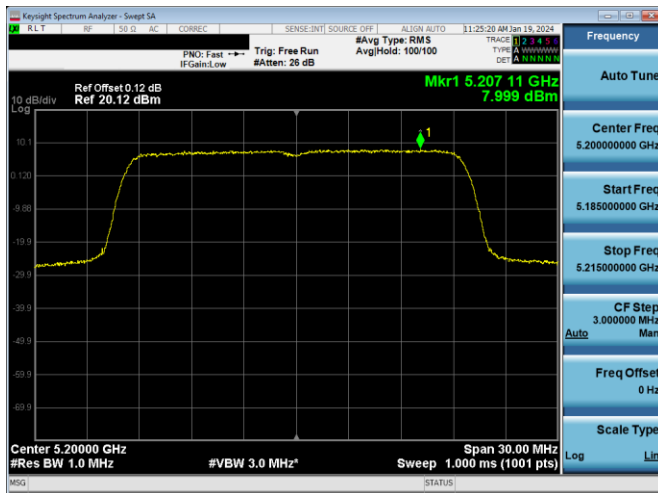
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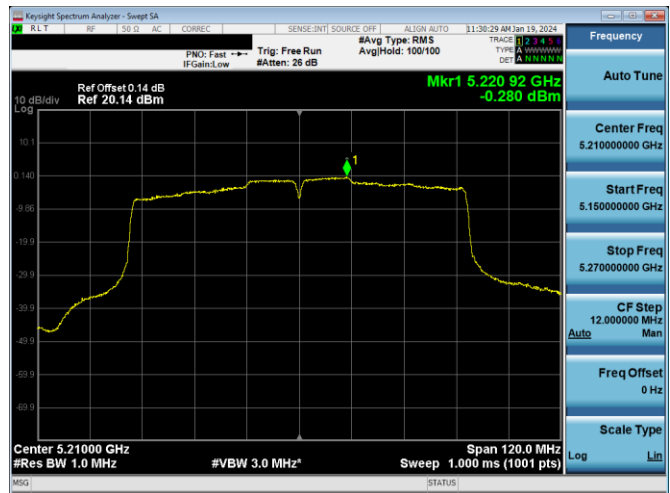
Plot 7-361. PSD Antenna 3a (20MHz BW 802.11n – Ch. 40, MCS2)



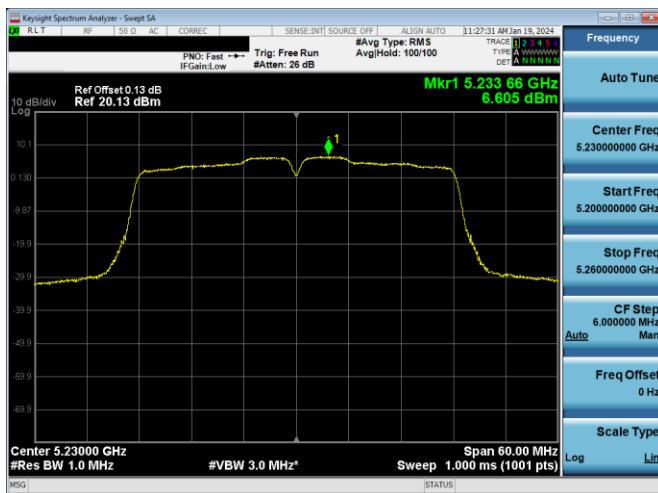
Plot 7-364. PSD Antenna 3a (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



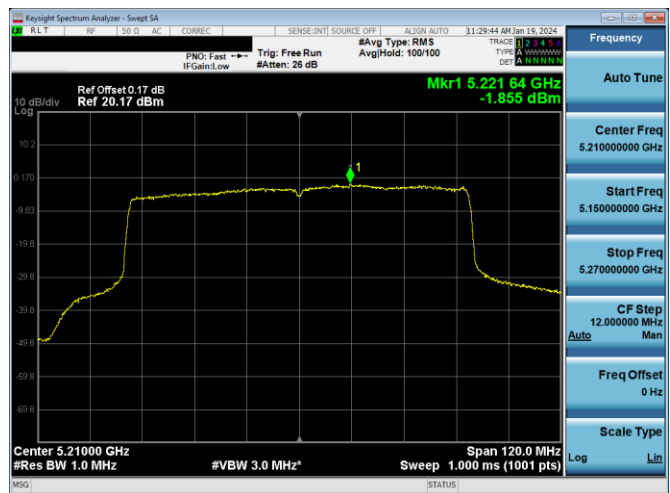
Plot 7-362. PSD Antenna 3a (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-365. PSD Antenna 3a (80MHz BW 802.11ac – Ch. 42, MCS2)

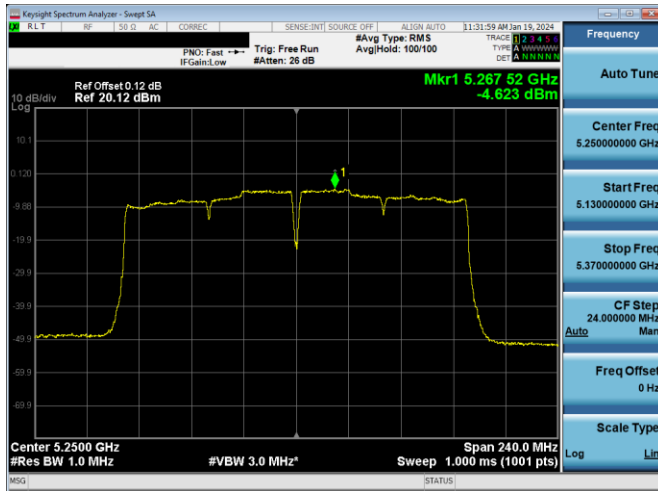


Plot 7-363. PSD Antenna 3a (40MHz BW 802.11n – Ch. 46, MCS2)

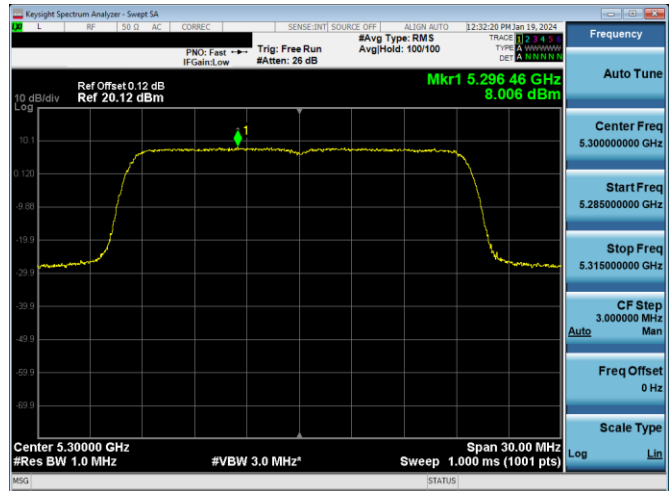


Plot 7-366. PSD Antenna 3a (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

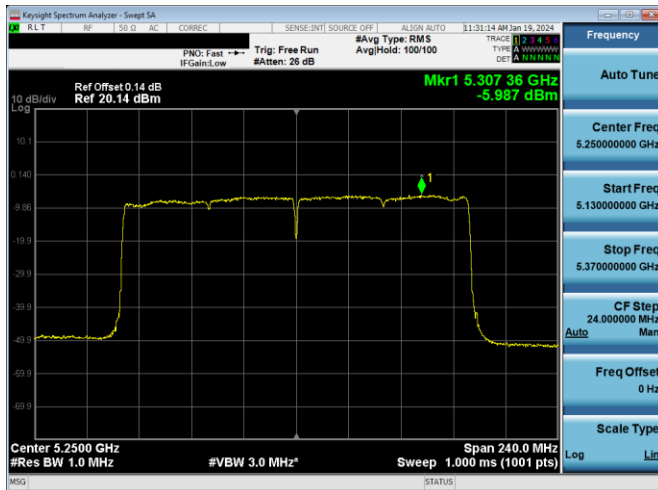
FCC ID: BCGA2903 IC: 579C-A2903		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270064-24.BCG	Test Dates: 11/28/2023 - 01/15/2024	EUT Type: Tablet Device	Page 157 of 597



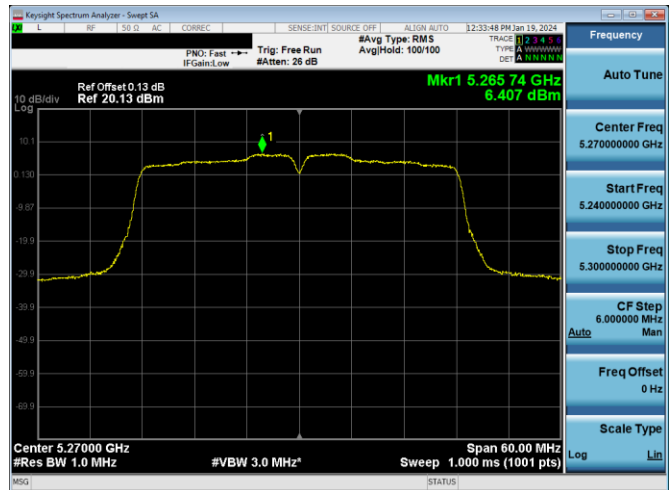
Plot 7-367. PSD Antenna 3a (160MHz BW 802.11ac – Ch. 50, MCS2)



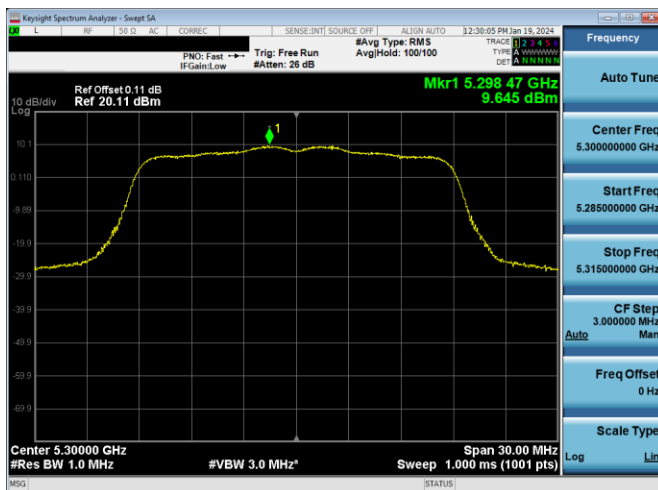
Plot 7-370. PSD Antenna 3a (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



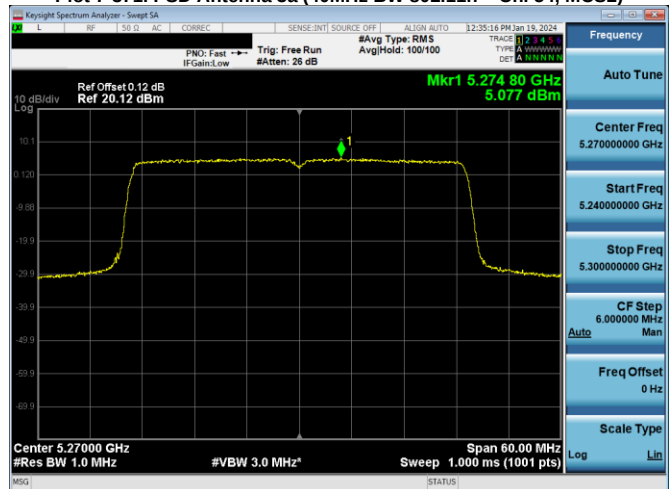
Plot 7-368. PSD Antenna 3a (160MHz BW 802.11ax(SU) – Ch. 50, MCS2)



Plot 7-371. PSD Antenna 3a (40MHz BW 802.11n – Ch. 54, MCS2)

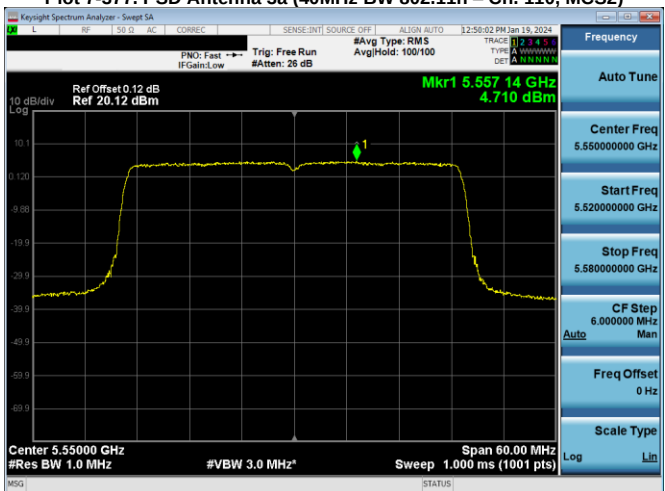
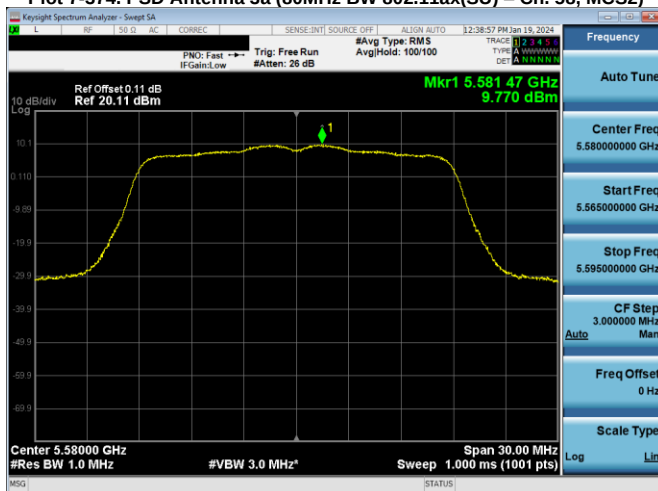
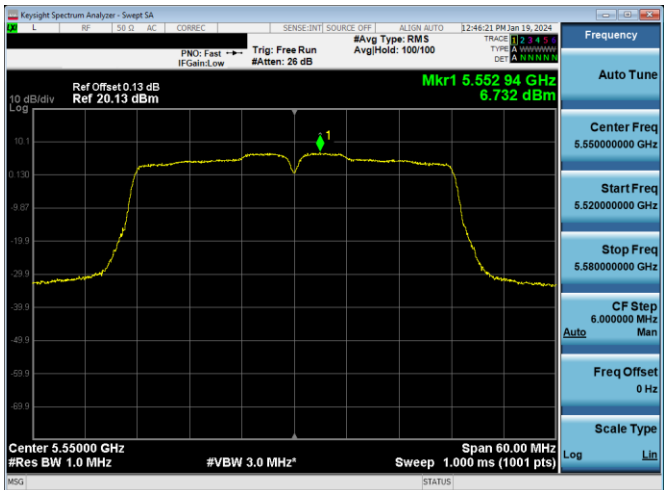
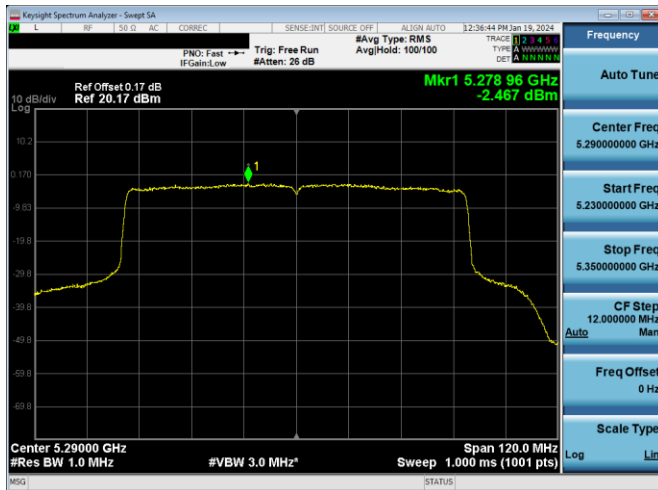
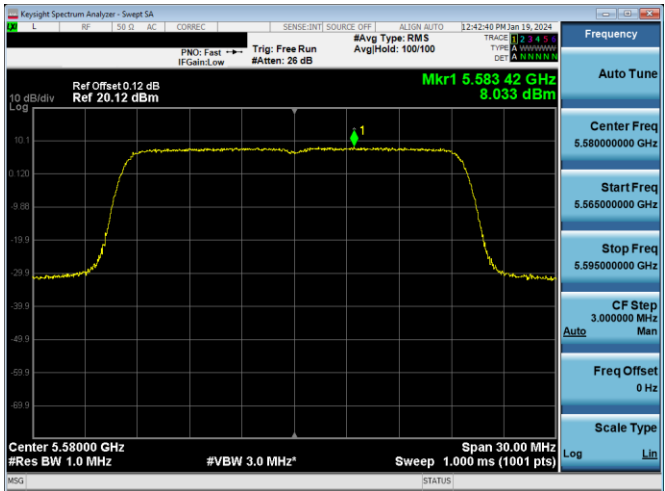
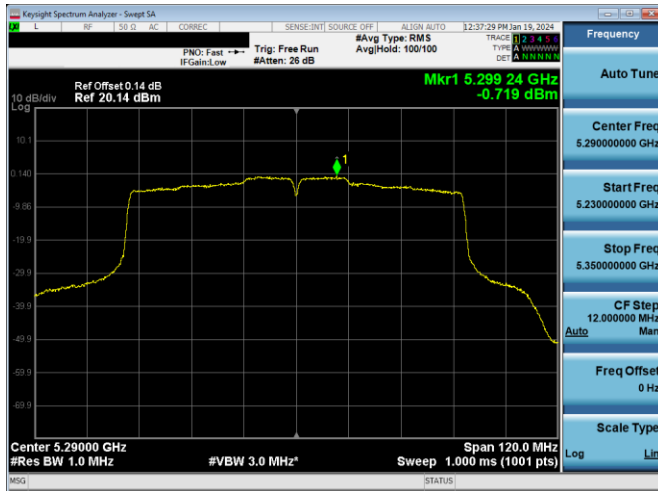


Plot 7-369. PSD Antenna 3a (20MHz BW 802.11n – Ch. 60, MCS2)



Plot 7-372. PSD Antenna 3a (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2903 IC: 579C-A2903	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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