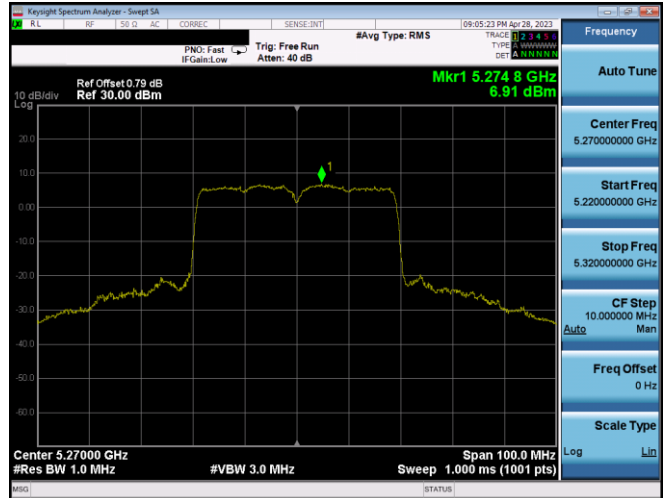
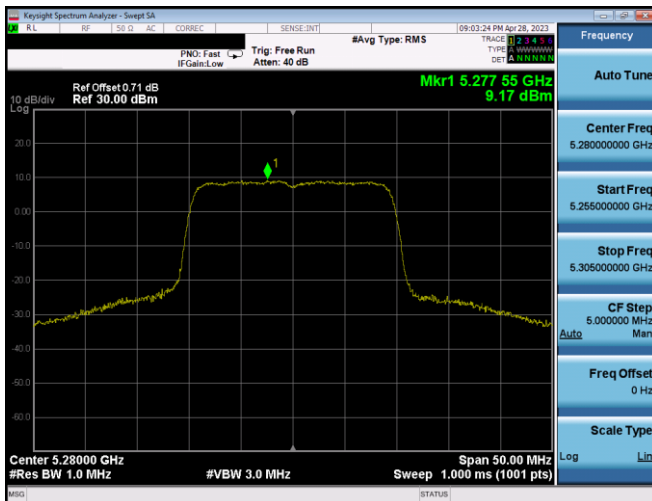


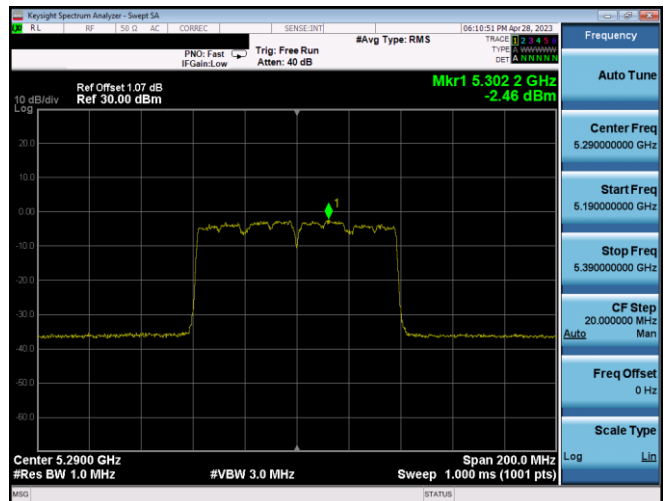
Plot 7-277. PSD Ant2 (20MHz BW 802.11n – Ch. 56, MCS7)



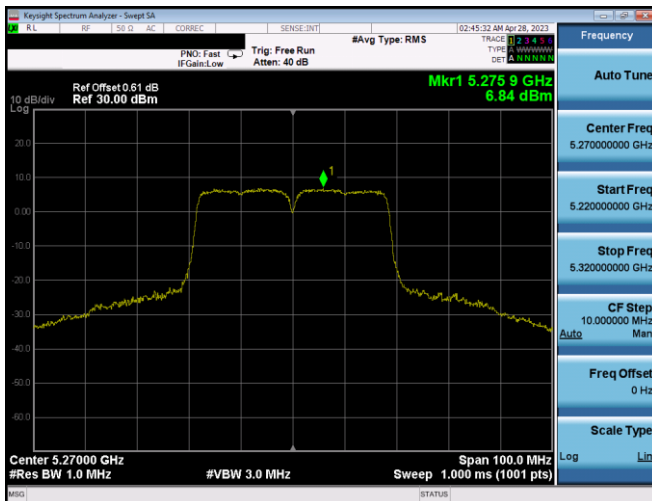
Plot 7-280. PSD Ant2 (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)



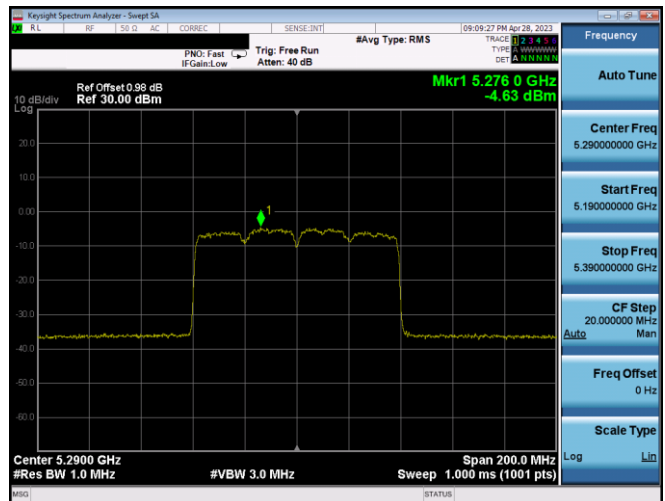
Plot 7-278. PSD Ant2 (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



Plot 7-281. PSD Ant2 (80MHz BW 802.11ac – Ch. 58, MCS8)

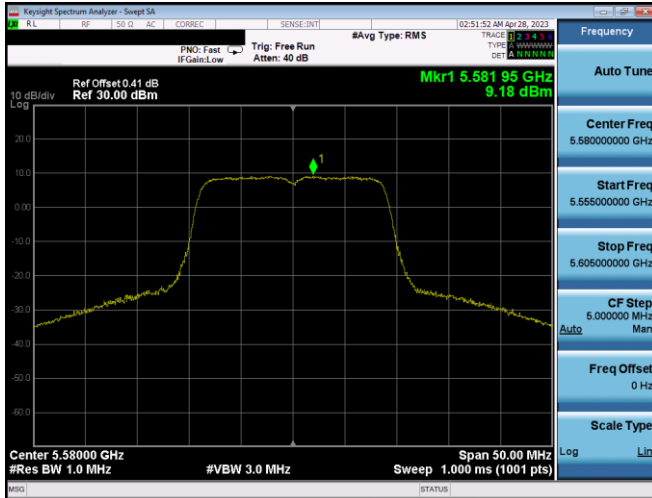


Plot 7-279. PSD Ant2 (40MHz BW 802.11n – Ch. 54, MCS7)



Plot 7-282. PSD Ant2 (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)

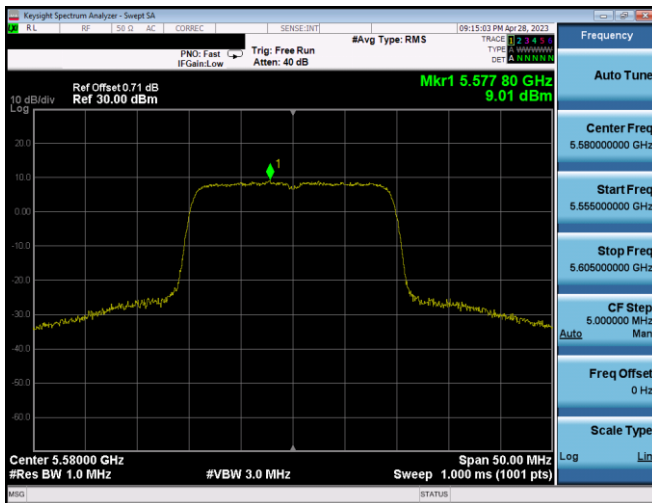
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 115 of 322



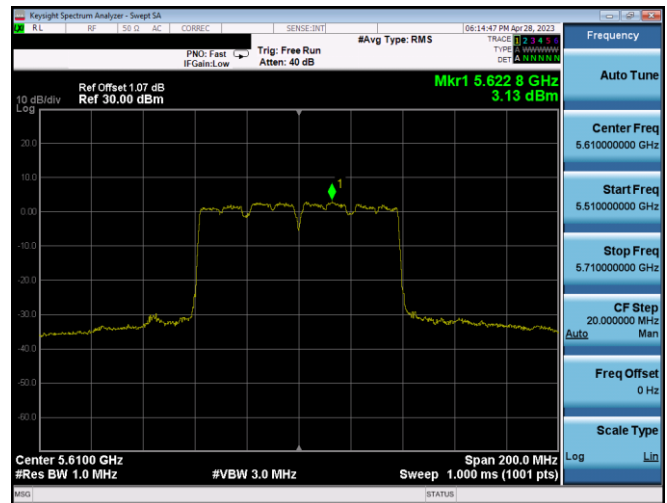
Plot 7-283. PSD Ant2 (20MHz BW 802.11n – Ch. 116, MCS7)



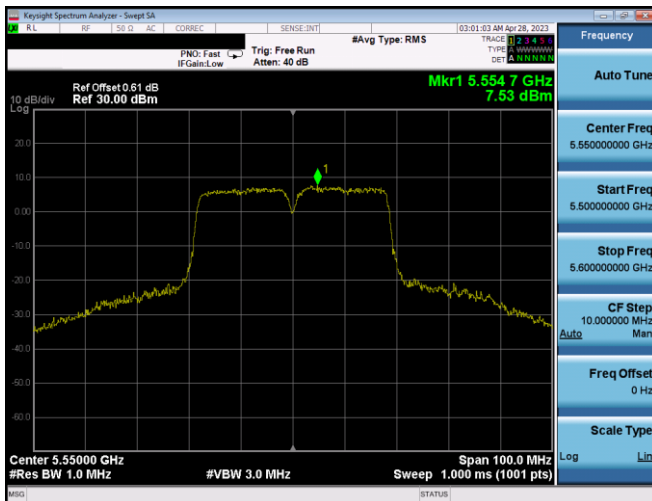
Plot 7-286. PSD Ant2 (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)



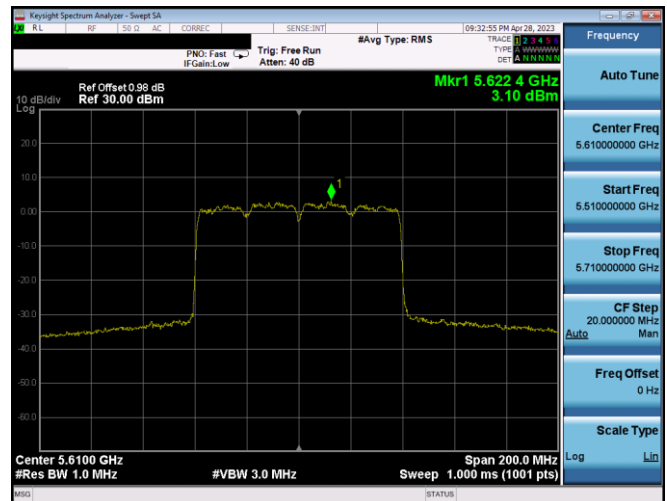
Plot 7-284. PSD Ant2 (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



Plot 7-287. PSD Ant2 (80MHz BW 802.11ac – Ch. 122, MCS8)



Plot 7-285. PSD Ant2 (40MHz BW 802.11n – Ch. 110, MCS7)



Plot 7-288. PSD Ant2 (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 116 of 322

	Frequency [MHz]	Channel No.	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)	7.10	30.0	-22.91
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.67	30.0	-22.33
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.38	30.0	-22.62
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	5.46	30.0	-24.54
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.28	30.0	-23.72
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.02	30.0	-23.98
	5755	151	n (40MHz)	40.5/45 (MCS2)	4.27	30.0	-25.73
	5795	159	n (40MHz)	40.5/45 (MCS2)	5.40	30.0	-24.60
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.32	30.0	-26.68
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.74	30.0	-26.27
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	0.19	30.0	-29.82
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.95	30.0	-30.95


Table 7-104. Band 3 Power Spectral Density Measurements Ant2 (Low Data Rate)

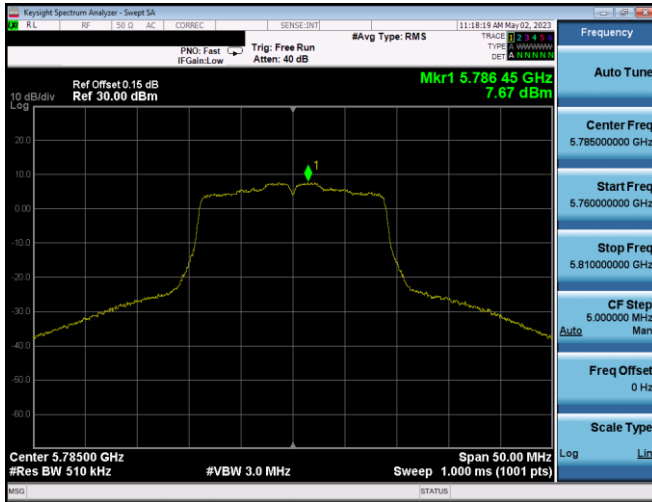
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	39/43.3 (MCS4)	7.35	30.0	-22.66
	5785	157	n (20MHz)	39/43.3 (MCS4)	7.74	30.0	-22.26
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.56	30.0	-22.44
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.85	30.0	-24.15
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.58	30.0	-23.42
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.17	30.0	-23.83
	5755	151	n (40MHz)	81/90 (MCS4)	4.03	30.0	-25.97
	5795	159	n (40MHz)	81/90 (MCS4)	5.32	30.0	-24.69
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.74	30.0	-26.27
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.91	30.0	-26.09
	5775	155	ac (80MHz)	175.5/195 (MCS4)	0.73	30.0	-29.27
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-0.43	30.0	-30.43

Table 7-105. Band 3 Power Spectral Density Measurements Ant2 (Mid Data Rate)

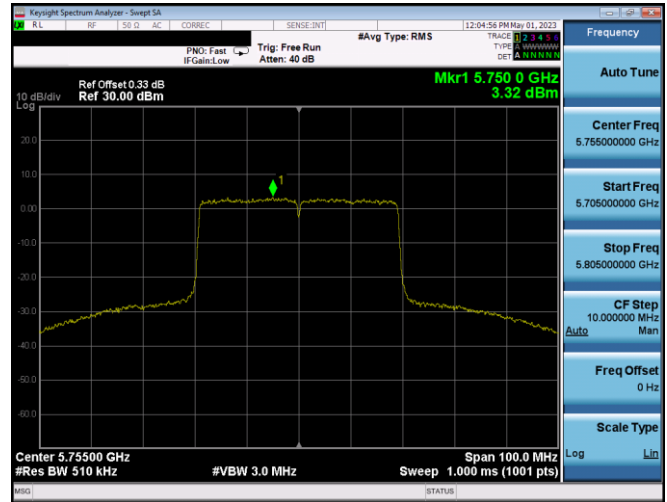
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	6.36	30.0	-23.64
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.78	30.0	-23.22
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.32	30.0	-23.69
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	6.33	30.0	-23.68
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	6.63	30.0	-23.37
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.61	30.0	-23.39
	5755	151	n (40MHz)	135/150 (MCS7)	2.69	30.0	-27.31
	5795	159	n (40MHz)	135/150 (MCS7)	4.05	30.0	-25.95
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	3.69	30.0	-26.31
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	4.33	30.0	-25.67
	5775	155	ac (80MHz)	351/390 (MCS8)	-0.15	30.0	-30.15
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.01	30.0	-31.01

Table 7-106. Band 3 Power Spectral Density Measurements Ant2 (High Data Rate)

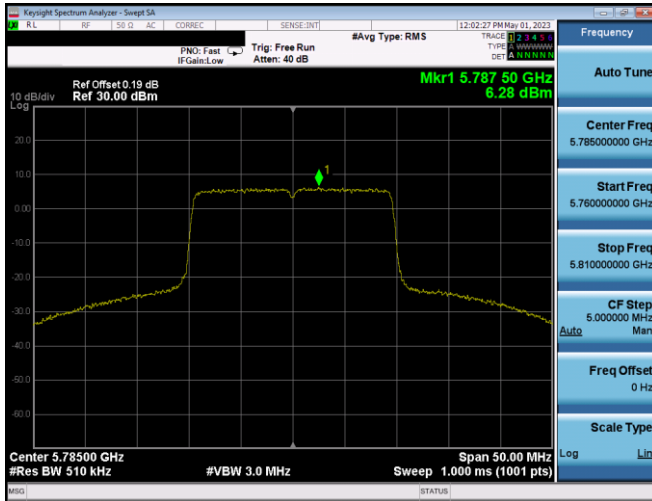
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 117 of 322



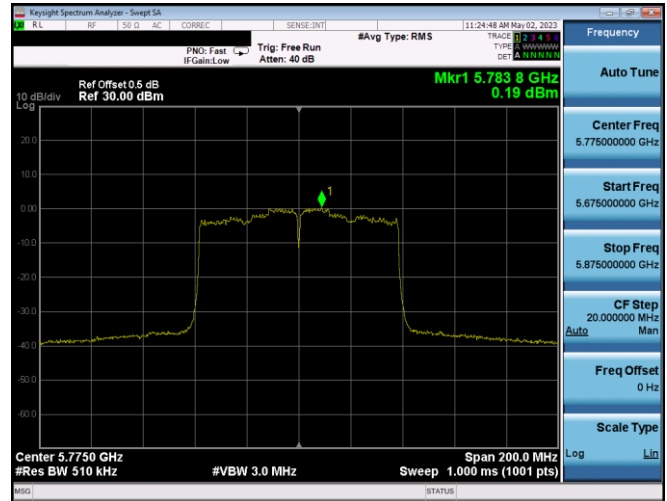
Plot 7-289. PSD Ant2 (20MHz BW 802.11n – Ch. 157, MCS2)



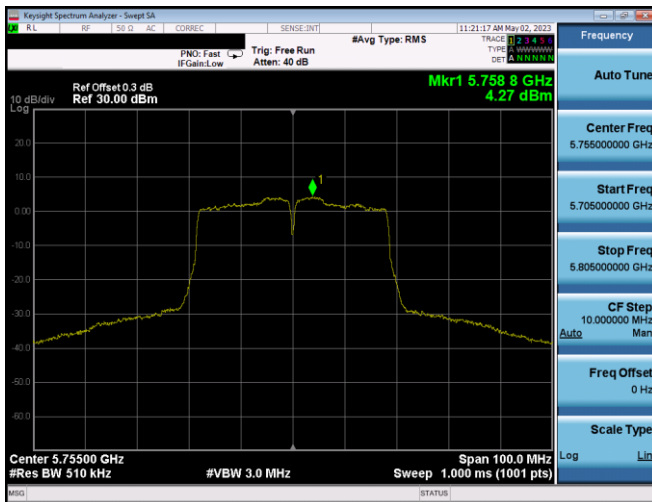
Plot 7-292. PSD Ant2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS2)



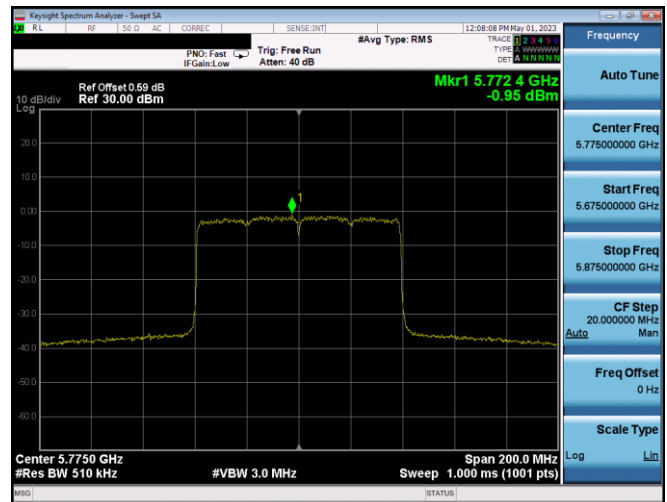
Plot 7-290. PSD Ant2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS2)



Plot 7-293. PSD Ant2 (80MHz BW 802.11ac – Ch. 155, MCS2)

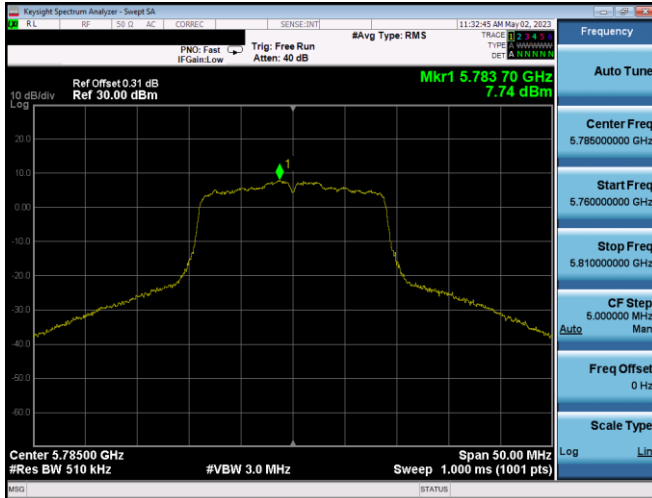


Plot 7-291. PSD Ant2 (40MHz BW 802.11n – Ch. 151, MCS2)

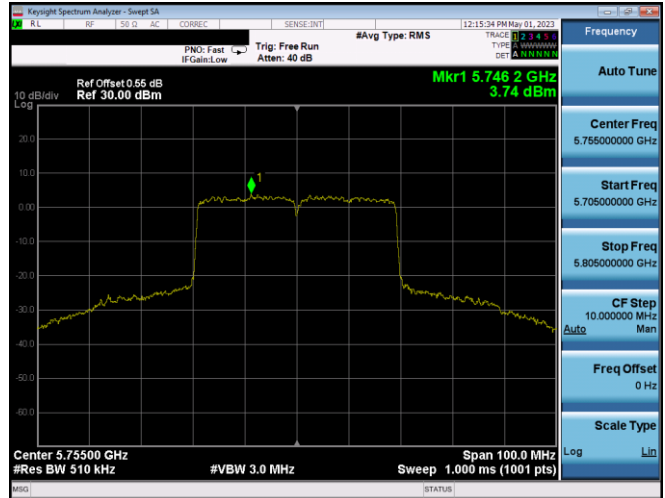


Plot 7-294. PSD Ant2 (80MHz BW 802.11ac – Ch. 155, MCS2)

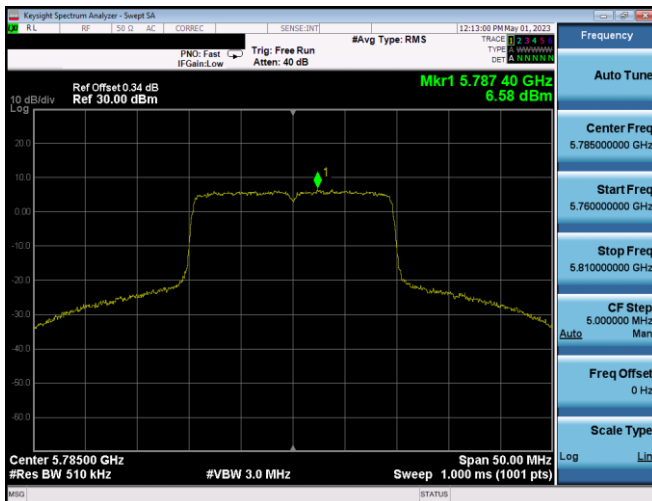
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 118 of 322



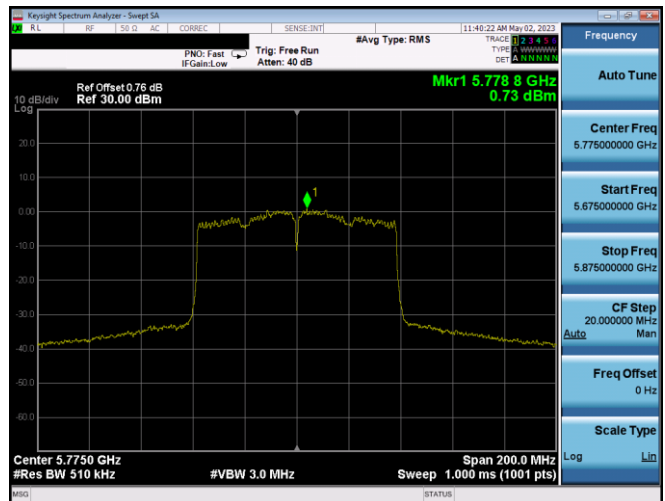
Plot 7-295. PSD Ant2 (20MHz BW 802.11n – Ch. 157, MCS4)



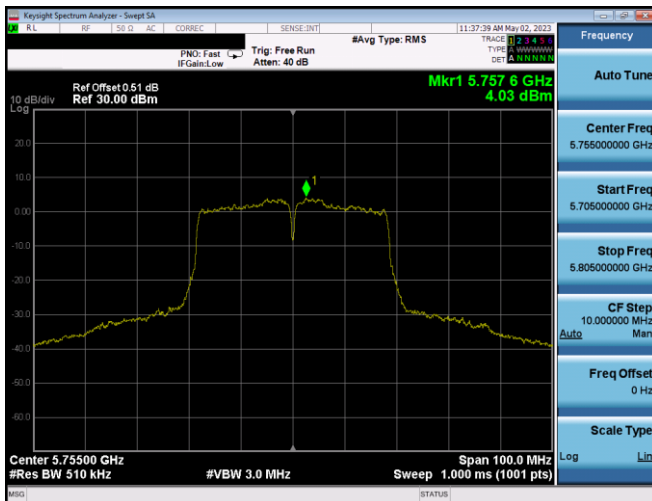
Plot 7-298. PSD Ant2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



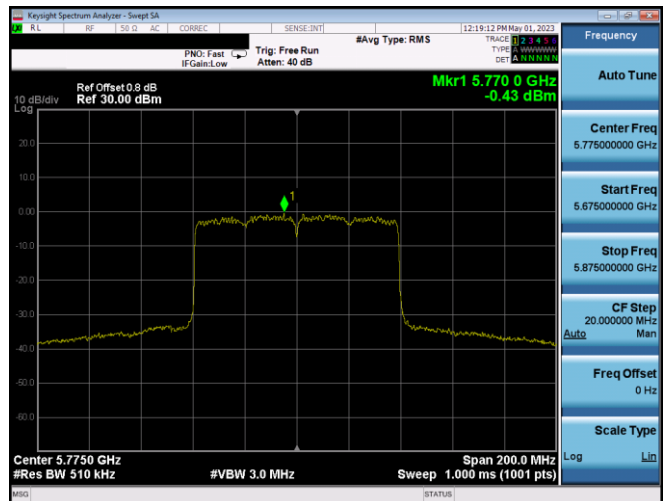
Plot 7-296. PSD Ant2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS4)



Plot 7-299. PSD Ant2 (80MHz BW 802.11ac – Ch. 155, MCS4)

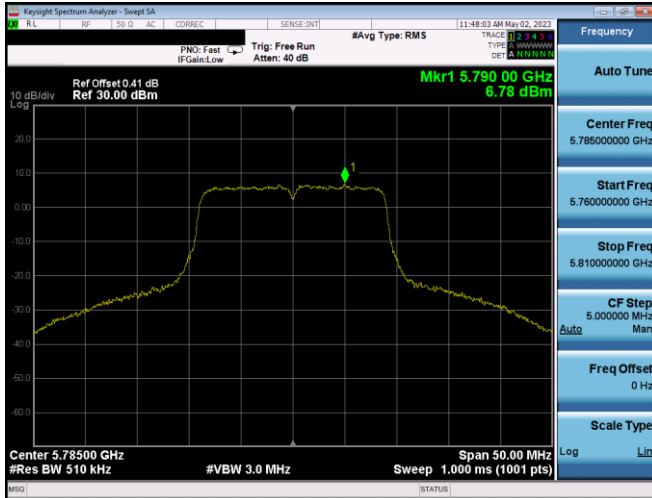


Plot 7-297. PSD Ant2 (40MHz BW 802.11n – Ch. 151, MCS4)

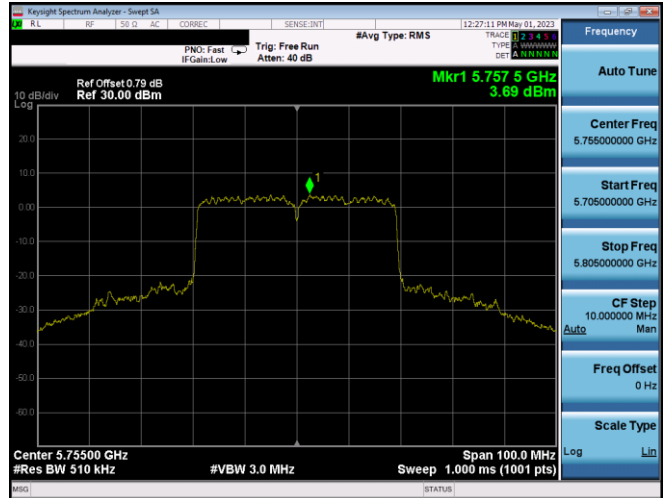


Plot 7-300. PSD Ant2 (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

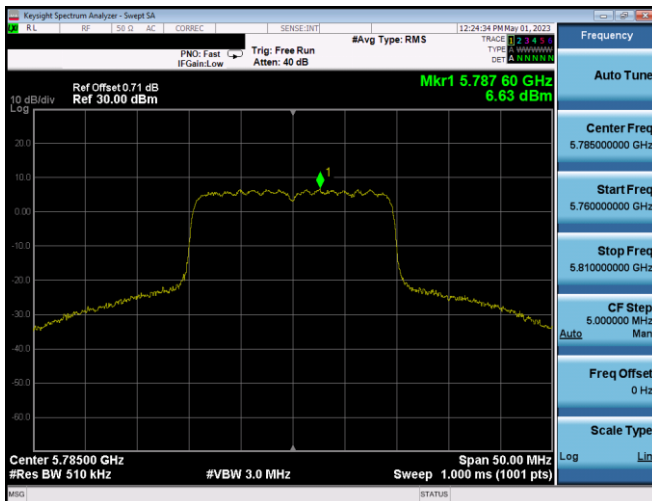
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 119 of 322



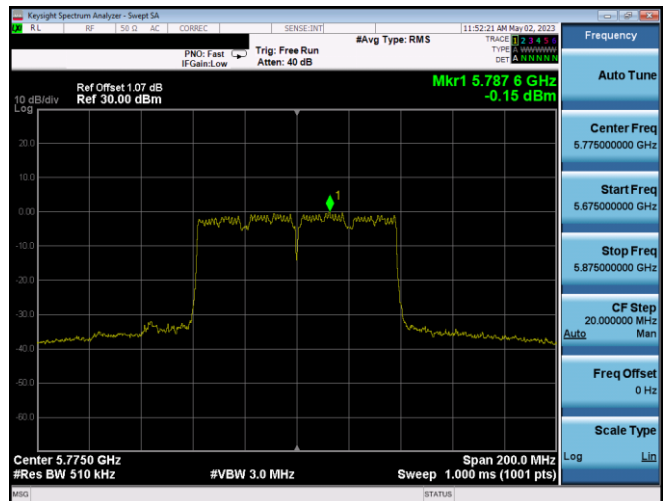
Plot 7-301. PSD Ant2 (20MHz BW 802.11n – Ch. 157, MCS7)



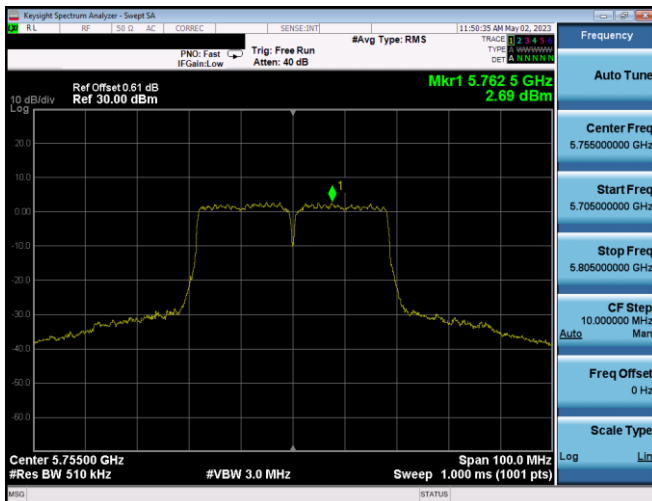
Plot 7-304. PSD Ant2 (40MHz BW 802.11ax(SU) – Ch. 151, MCS11)



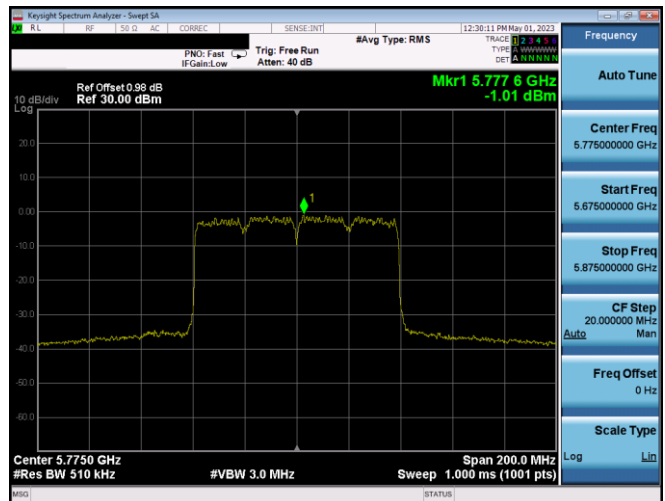
Plot 7-302. PSD Ant2 (20MHz BW 802.11ax(SU) – Ch. 157, MCS11)



Plot 7-305. PSD Ant2 (80MHz BW 802.11ac – Ch. 155, MCS8)



Plot 7-303. PSD Ant2 (40MHz BW 802.11n – Ch. 151, MCS7)



Plot 7-306. PSD Ant2 (80MHz BW 802.11ax(SU) – Ch. 155, MCS11)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 120 of 322

	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)	5.40	2.50	7.90	10.0	-2.10
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	5.68	2.50	8.18	10.0	-1.82
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	5.32	2.50	7.82	10.0	-2.18
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	3.89	2.50	6.39	10.0	-3.62
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	4.31	2.50	6.81	10.0	-3.20
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	3.92	2.50	6.42	10.0	-3.58
	5190	38	n (40MHz)	40.5/45 (MCS2)	3.51	2.50	6.01	10.0	-3.99
	5230	46	n (40MHz)	40.5/45 (MCS2)	5.81	2.50	8.31	10.0	-1.69
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	0.88	2.50	3.38	10.0	-6.62
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	4.18	2.50	6.68	10.0	-3.32
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-1.47	2.50	1.04	10.0	-8.97
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-3.94	2.50	-1.44	10.0	-11.44


Table 7-107. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Ant2 (Low Data Rate)

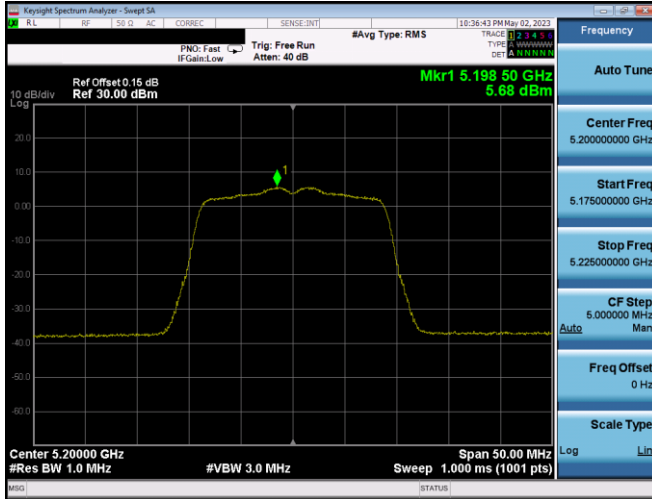
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	5.98	2.50	8.48	10.0	-1.52
	5200	40	n (20MHz)	39/43.3 (MCS4)	5.93	2.50	8.43	10.0	-1.57
	5240	48	n (20MHz)	39/43.3 (MCS4)	5.72	2.50	8.22	10.0	-1.78
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	4.48	2.50	6.98	10.0	-3.02
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	4.50	2.50	7.00	10.0	-3.00
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	4.02	2.50	6.52	10.0	-3.48
	5190	38	n (40MHz)	81/90 (MCS4)	3.51	2.50	6.01	10.0	-3.99
	5230	46	n (40MHz)	81/90 (MCS4)	5.89	2.50	8.39	10.0	-1.61
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	0.63	2.50	3.13	10.0	-6.87
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.61	2.50	7.11	10.0	-2.89
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.12	2.50	1.38	10.0	-8.62
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-4.26	2.50	-1.76	10.0	-11.76

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Ant2 (Mid Data Rate)

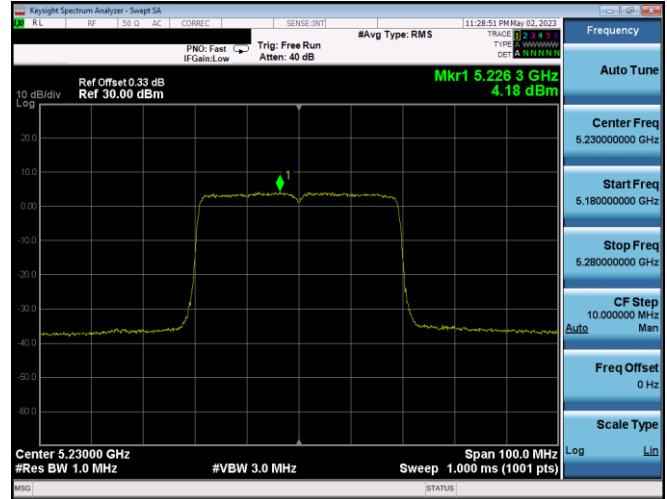
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	4.52	2.50	7.02	10.0	-2.98
	5200	40	n (20MHz)	65/72.2 (MCS7)	4.93	2.50	7.43	10.0	-2.57
	5240	48	n (20MHz)	65/72.2 (MCS7)	4.42	2.50	6.92	10.0	-3.08
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	4.49	2.50	6.99	10.0	-3.01
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	4.91	2.50	7.41	10.0	-2.60
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.46	2.50	6.96	10.0	-3.04
	5190	38	n (40MHz)	135/150 (MCS7)	1.26	2.50	3.76	10.0	-6.24
	5230	46	n (40MHz)	135/150 (MCS7)	4.38	2.50	6.88	10.0	-3.12
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	-0.20	2.50	2.30	10.0	-7.70
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	4.49	2.50	6.99	10.0	-3.01
	5210	42	ac (80MHz)	351/390 (MCS8)	-3.09	2.50	-0.59	10.0	-10.59
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.86	2.50	-2.36	10.0	-12.36

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Ant2 (High Data Rate)

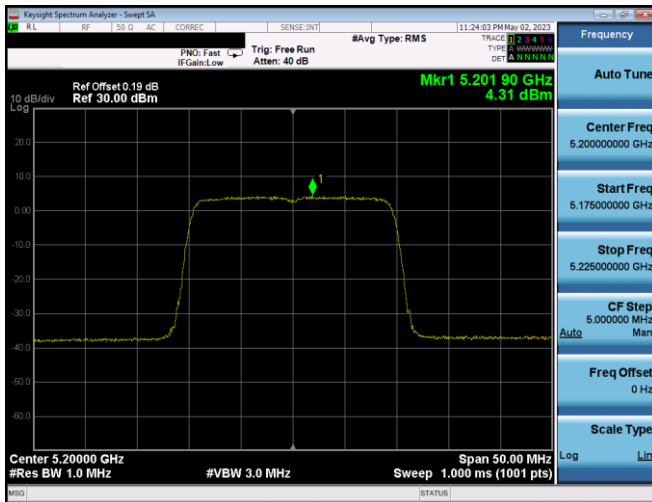
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 121 of 322



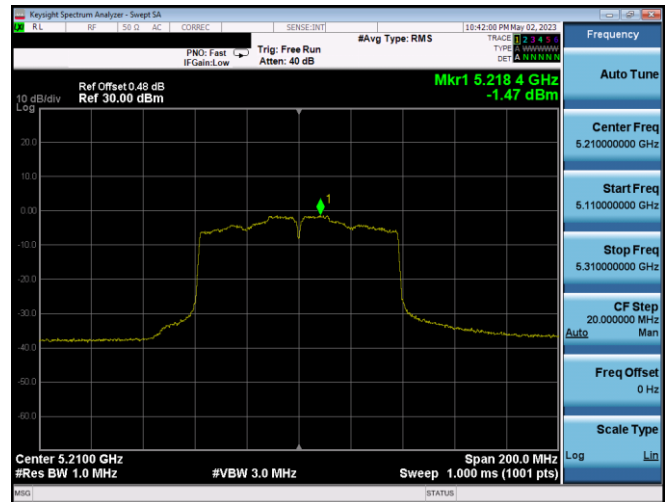
Plot 7-307. ISED PSD Ant2 (20MHz BW 11n – Ch.40, MCS2)



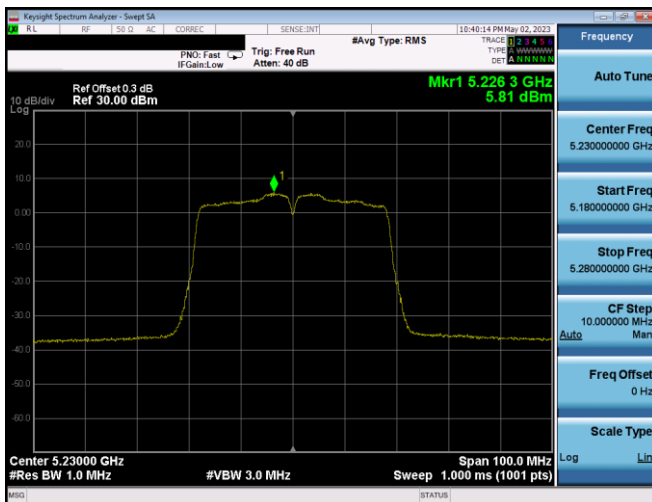
Plot 7-310. ISED PSD Ant2 (40MHz BW 11ax(SU) – Ch.46, MCS2)



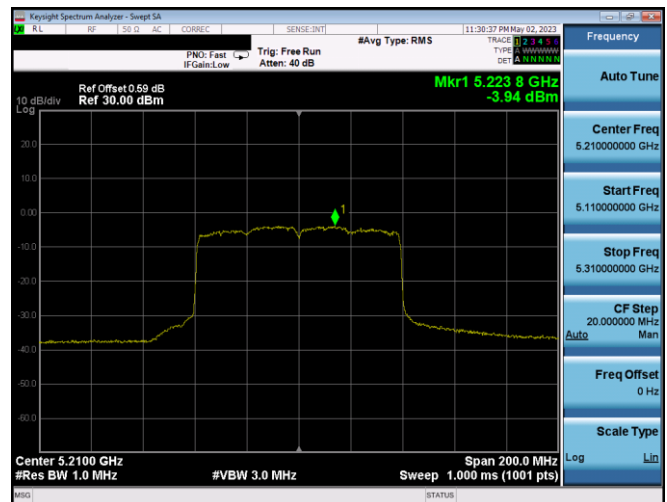
Plot 7-308. ISED PSD Ant2 (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-311. ISED PSD Ant2 (80MHz BW 11ac – Ch.42, MCS2)

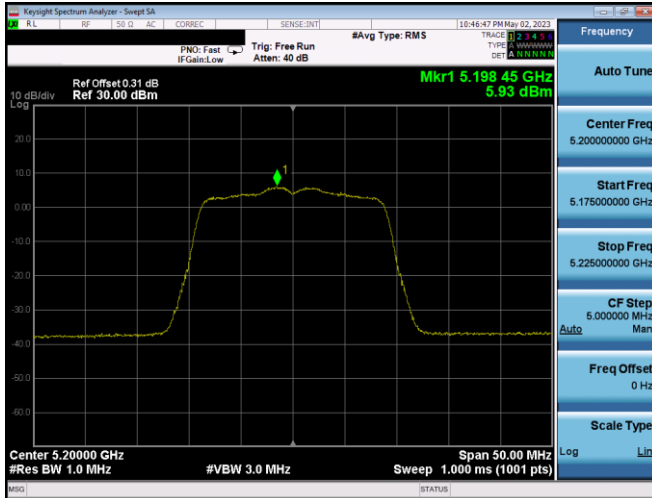


Plot 7-309. ISED PSD Ant2 (40MHz BW 11n – Ch.46, MCS2)

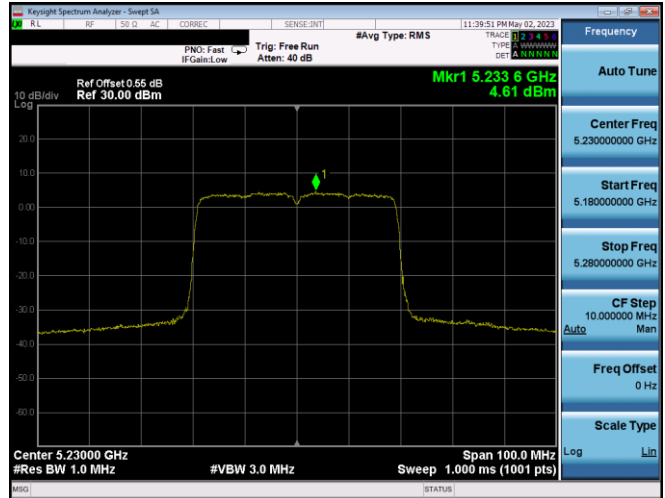


Plot 7-312. ISED PSD Ant2 (80MHz BW 11ax(SU) – Ch.42, MCS2)

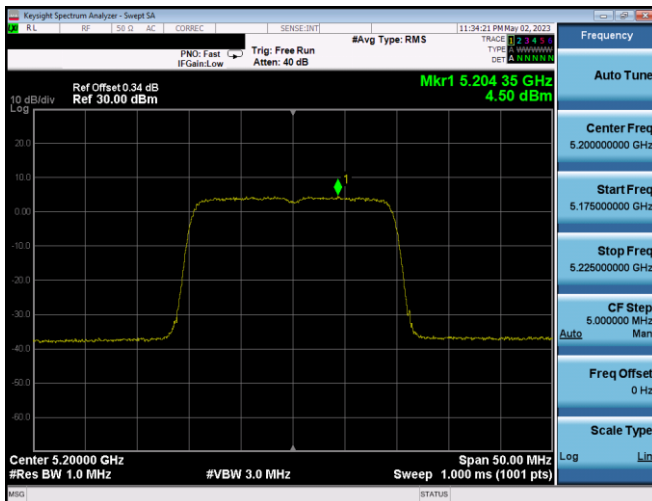
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 122 of 322



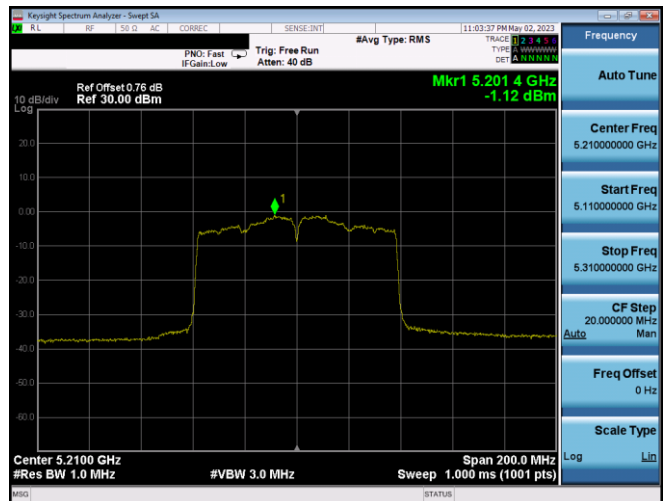
Plot 7-313. ISED PSD Ant2 (20MHz BW 11n – Ch.40, MCS4)



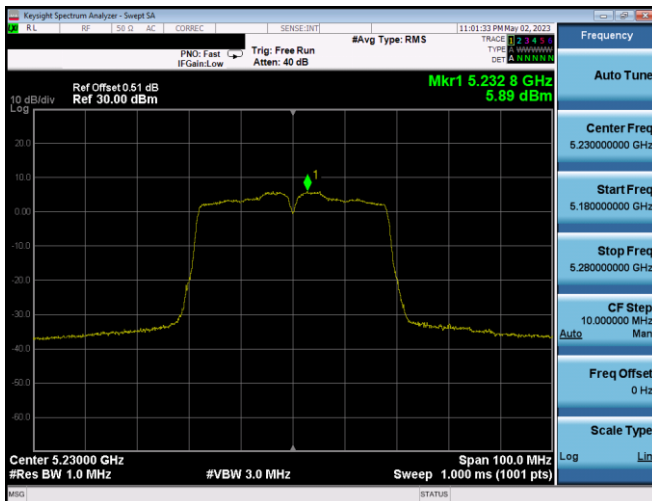
Plot 7-316. ISED PSD Ant2 (40MHz BW 11ax(SU) – Ch.46, MCS4)



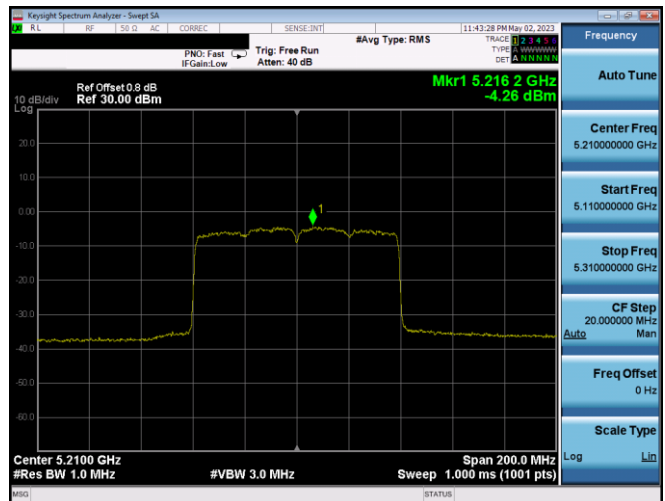
Plot 7-314. ISED PSD Ant2 (20MHz BW 11ax(SU) – Ch.40, MCS4)



Plot 7-317. ISED PSD Ant2 (80MHz BW 11ac – Ch.42, MCS4)

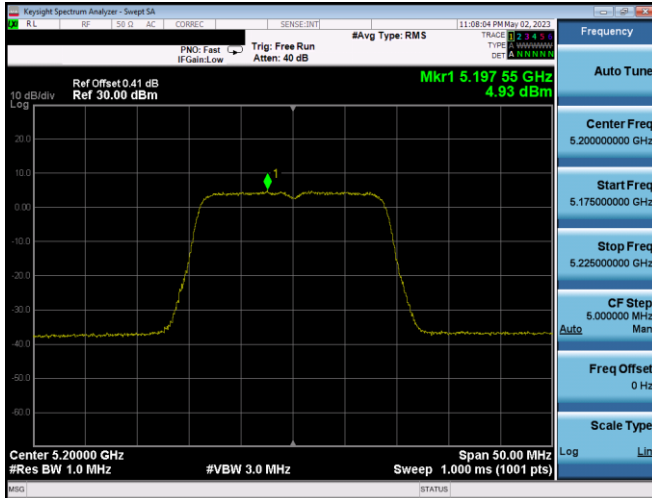


Plot 7-315. ISED PSD Ant2 (40MHz BW 11n – Ch.46, MCS4)

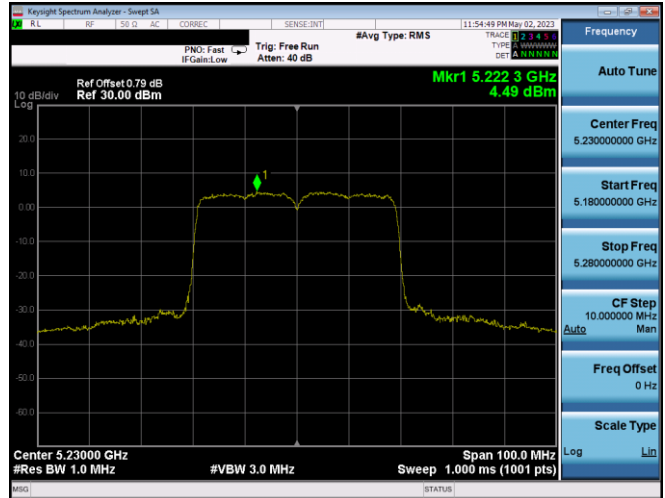


Plot 7-318. ISED PSD Ant2 (80MHz BW 11ax (SU) – Ch.42, MCS4)

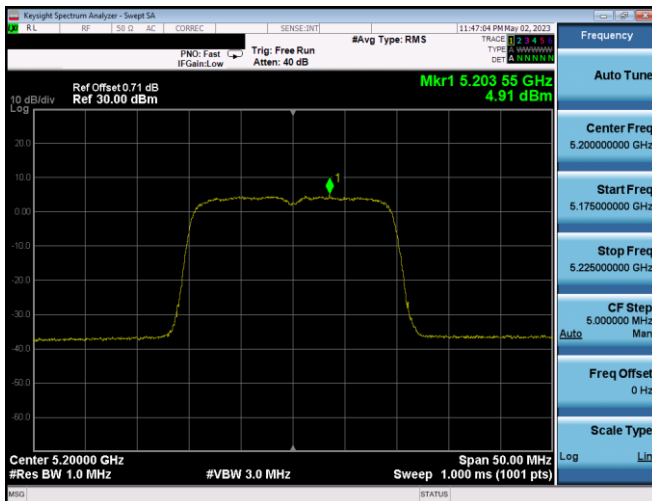
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 123 of 322



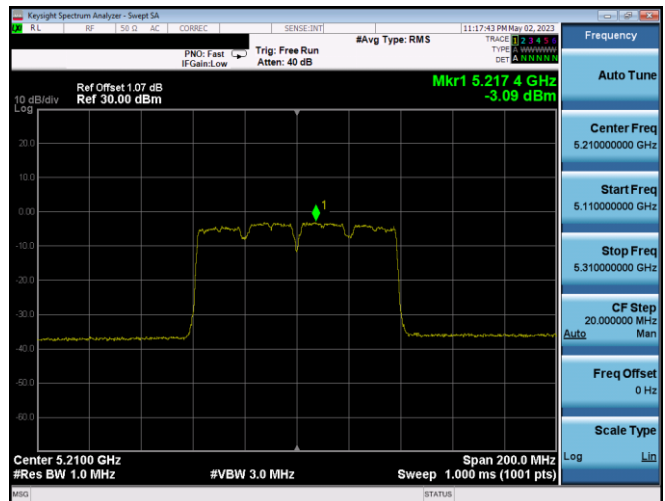
Plot 7-319. ISED PSD Ant2 (20MHz BW 11n – Ch.40, MCS7)



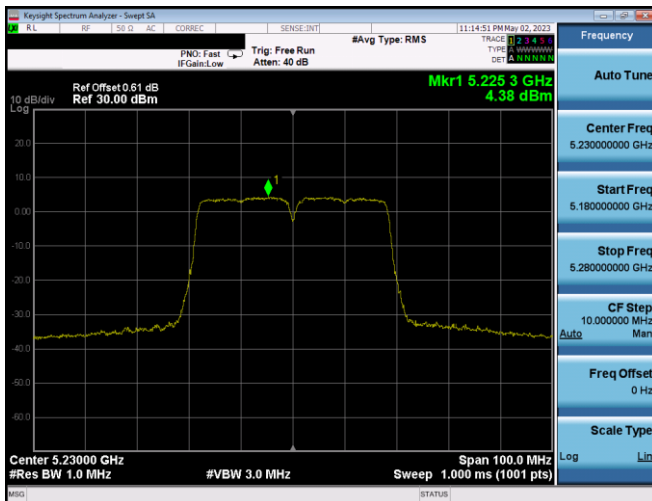
Plot 7-322. ISED PSD Ant2 (40MHz BW 11ax(SU) – Ch.46, MCS11)



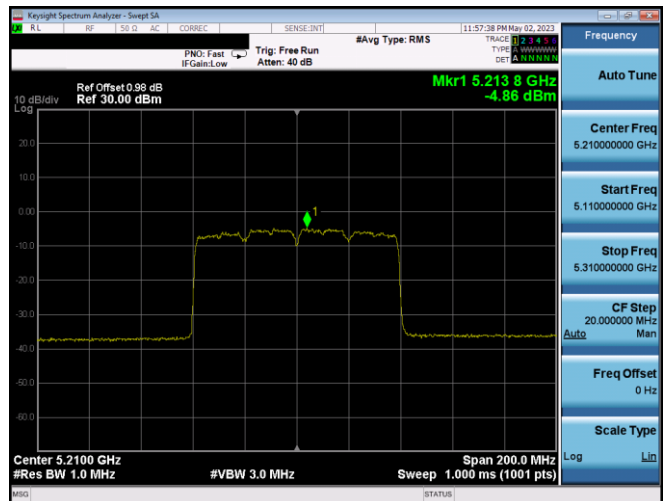
Plot 7-320. ISED PSD Ant2 (20MHz BW 11ax(SU) – Ch.40, MCS11)



Plot 7-323. ISED PSD Ant2 (80MHz BW 11ac – Ch.42, MCS8)



Plot 7-321. ISED PSD Ant2 (40MHz BW 11n – Ch.46, MCS7)



Plot 7-324. ISED PSD Ant2 (80MHz BW 11ax(SU) – Ch.42, MCS11)


FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 124 of 322

7.5.3 Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Ant1 Power Density [dBm/MHz]	Ant2 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	CDD	39/43.3 (MCS10)	6.48	6.85	9.68	11.0	-1.32
	5200	40	n (20MHz)	CDD	39/43.3 (MCS10)	6.85	7.41	10.15	11.0	-0.85
	5240	48	n (20MHz)	CDD	39/43.3 (MCS10)	6.34	6.97	9.68	11.0	-1.32
	5180	36	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.45	5.73	8.60	11.0	-2.40
	5200	40	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.97	6.06	9.03	11.0	-1.97
	5240	48	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.94	5.84	8.90	11.0	-2.10
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	2.79	3.17	5.99	11.0	-5.01
	5230	46	n (40MHz)	CDD	81/90 (MCS10)	6.61	7.13	9.89	11.0	-1.11
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.22	-0.15	3.05	11.0	-7.95
	5230	46	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.51	5.78	8.65	11.0	-2.35
Band 2A	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.42	-2.36	0.62	11.0	-10.38
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.68	-4.91	-1.78	11.0	-12.78
	5260	52	n (20MHz)	CDD	39/43.3 (MCS10)	6.48	7.34	9.94	11.0	-1.06
	5280	56	n (20MHz)	CDD	39/43.3 (MCS10)	7.62	7.12	10.39	11.0	-0.61
	5320	64	n (20MHz)	CDD	39/43.3 (MCS10)	7.10	6.73	9.93	11.0	-1.07
	5260	52	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.86	6.06	8.97	11.0	-2.03
	5280	56	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.58	5.87	8.74	11.0	-2.26
	5320	64	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.42	5.36	8.40	11.0	-2.60
	5270	54	n (40MHz)	CDD	81/90 (MCS10)	7.17	6.64	9.92	11.0	-1.08
	5310	62	n (40MHz)	CDD	81/90 (MCS10)	5.16	5.03	8.11	11.0	-2.89
Band 2C	5270	54	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.44	5.57	8.52	11.0	-2.48
	5310	62	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	2.38	2.26	5.33	11.0	-5.67
	5290	58	ac (80MHz)	CDD	175.5/195 (MCS2)	-1.51	-1.24	1.64	11.0	-9.36
	5290	58	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-2.76	-3.33	-0.03	11.0	-11.03
	5500	100	n (20MHz)	CDD	39/43.3 (MCS10)	6.98	6.85	9.92	11.0	-1.08
	5580	116	n (20MHz)	CDD	39/43.3 (MCS10)	7.14	7.11	10.14	11.0	-0.86
	5700	140	n (20MHz)	CDD	39/43.3 (MCS10)	5.94	6.15	9.06	11.0	-1.94
	5720	144	n (20MHz)	CDD	39/43.3 (MCS10)	6.61	6.69	9.66	11.0	-1.34
	5500	100	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.93	5.53	8.25	11.0	-2.75
	5580	116	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.57	5.78	8.69	11.0	-2.31
5700	140	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	4.54	4.55	7.56	11.0	-3.44	
5720	144	ax (SU) (20MHz)	CDD	48/51.6 (MCS2)	5.10	5.62	8.38	11.0	-2.62	
5510	102	n (40MHz)	CDD	81/90 (MCS10)	3.57	4.05	6.83	11.0	-4.17	
5550	110	n (40MHz)	CDD	81/90 (MCS10)	6.84	7.23	10.05	11.0	-0.95	
5590	118	n (40MHz)	CDD	81/90 (MCS10)	6.96	6.76	9.87	11.0	-1.13	
5670	134	n (40MHz)	CDD	81/90 (MCS10)	6.25	6.58	9.43	11.0	-1.57	
5710	142	n (40MHz)	CDD	81/90 (MCS10)	6.84	6.85	9.85	11.0	-1.15	
5510	102	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.79	1.16	3.99	11.0	-7.01	
5550	110	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.19	5.99	8.62	11.0	-2.38	
5590	118	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.57	5.29	8.44	11.0	-2.56	
5670	134	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	4.79	5.06	7.94	11.0	-3.06	
5710	142	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	5.27	5.45	8.37	11.0	-2.63	
5530	106	ac (80MHz)	CDD	175.5/195 (MCS2)	-0.38	-0.48	2.58	11.0	-8.42	
5610	*122	ac (80MHz)	CDD	175.5/195 (MCS2)	4.67	4.62	7.66	11.0	-3.34	
5690	138	ac (80MHz)	CDD	175.5/195 (MCS2)	2.58	2.86	5.73	11.0	-5.27	
5530	106	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-1.39	-1.43	1.60	11.0	-9.40	
5610	*122	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	2.18	1.97	5.09	11.0	-5.91	
5690	138	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	0.85	1.05	3.96	11.0	-7.04	

Table 7-110. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (Low Data Rate)


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

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 125 of 322

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Ant1 Power Density [dBm/MHz]	Ant2 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)	7.58	7.23	10.42	11.0	-0.58	
	5200	40	n (20MHz)	CDD	78/86.7 (MCS12)	7.50	7.13	10.33	11.0	-0.67	
	5240	48	n (20MHz)	CDD	78/86.7 (MCS12)	7.41	7.25	10.34	11.0	-0.66	
	5180	36	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.78	5.55	8.68	11.0	-2.32	
	5200	40	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.14	6.05	9.11	11.0	-1.89	
	5240	48	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.96	6.16	9.07	11.0	-1.93	
	5190	38	n (40MHz)	CDD	162/180 (MCS12)	2.91	2.92	5.92	11.0	-5.08	
	5230	46	n (40MHz)	CDD	162/180 (MCS12)	7.52	7.08	10.31	11.0	-0.69	
	5190	38	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	0.48	-0.24	3.15	11.0	-7.85	
	5230	46	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.85	5.52	8.70	11.0	-2.30	
	5210	42	ac (80MHz)	CDD	351/390 (MCS4)	-2.85	-2.65	0.26	11.0	-10.74	
5210	42	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-4.15	-4.79	-1.45	11.0	-12.45		
Band 2A	5260	52	n (20MHz)	CDD	78/86.7 (MCS12)	7.38	7.26	10.33	11.0	-0.67	
	5280	56	n (20MHz)	CDD	78/86.7 (MCS12)	7.34	7.38	10.37	11.0	-0.63	
	5320	64	n (20MHz)	CDD	78/86.7 (MCS12)	7.20	7.19	10.21	11.0	-0.79	
	5260	52	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.05	6.22	9.14	11.0	-1.86	
	5280	56	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.23	6.01	9.13	11.0	-1.87	
	5320	64	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	6.07	5.91	9.00	11.0	-2.00	
	5270	54	n (40MHz)	CDD	162/180 (MCS12)	6.92	6.85	9.89	11.0	-1.11	
	5310	62	n (40MHz)	CDD	162/180 (MCS12)	4.20	4.25	7.24	11.0	-3.76	
	5270	54	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.65	5.61	8.64	11.0	-2.36	
	5310	62	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.61	1.42	4.53	11.0	-6.47	
	5290	58	ac (80MHz)	CDD	351/390 (MCS4)	-1.48	-1.16	1.69	11.0	-9.31	
	5290	58	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-3.55	-3.85	-0.68	11.0	-11.68	
	Band 2C	5500	100	n (20MHz)	CDD	78/86.7 (MCS12)	7.01	7.21	10.12	11.0	-0.88
		5580	116	n (20MHz)	CDD	78/86.7 (MCS12)	7.07	7.05	10.07	11.0	-0.93
5700		140	n (20MHz)	CDD	78/86.7 (MCS12)	5.05	4.94	8.00	11.0	-3.00	
5720		144	n (20MHz)	CDD	78/86.7 (MCS12)	6.77	6.89	9.84	11.0	-1.16	
5500		100	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.74	5.93	8.85	11.0	-2.15	
5580		116	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.79	5.96	8.88	11.0	-2.12	
5700		140	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	4.15	4.49	7.33	11.0	-3.67	
5720		144	ax (SU) (20MHz)	CDD	98/103.2 (MCS4)	5.15	5.65	8.42	11.0	-2.58	
5510		102	n (40MHz)	CDD	162/180 (MCS12)	2.51	3.13	5.84	11.0	-5.16	
5550		110	n (40MHz)	CDD	162/180 (MCS12)	6.85	7.38	10.14	11.0	-0.86	
5590		118	n (40MHz)	CDD	162/180 (MCS12)	7.14	6.86	10.02	11.0	-0.98	
5670		134	n (40MHz)	CDD	162/180 (MCS12)	5.75	6.17	8.97	11.0	-2.03	
5710		142	n (40MHz)	CDD	162/180 (MCS12)	6.70	6.78	9.75	11.0	-1.25	
5510		102	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	1.27	1.48	4.39	11.0	-6.61	
5550		110	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.46	5.91	8.70	11.0	-2.30	
5590		118	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.72	5.44	8.59	11.0	-2.41	
5670		134	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	4.37	4.46	7.43	11.0	-3.57	
5710		142	ax (SU) (40MHz)	CDD	196/206.5 (MCS4)	5.27	5.41	8.35	11.0	-2.65	
5530		106	ac (80MHz)	CDD	351/390 (MCS4)	-0.73	-0.51	2.39	11.0	-8.61	
5610		*122	ac (80MHz)	CDD	351/390 (MCS4)	3.52	3.00	6.28	11.0	-4.72	
5690	138	ac (80MHz)	CDD	351/390 (MCS4)	2.50	2.64	5.58	11.0	-5.42		
5530	106	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	-2.06	-1.86	1.05	11.0	-9.95		
5610	*122	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.79	1.13	4.48	11.0	-6.52		
5690	138	ax (SU) (80MHz)	CDD	408/432.4 (MCS4)	1.35	1.23	4.30	11.0	-6.70		

Table 7-111. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (Mid Data Rate)


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

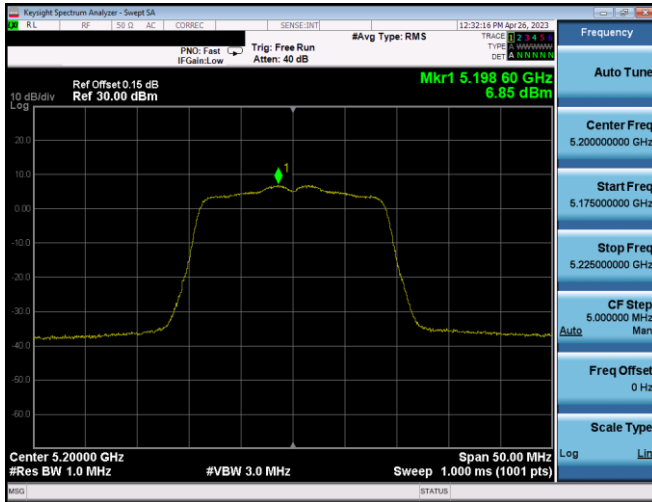
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 126 of 322

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Ant1 Power Density [dBm/MHz]	Ant2 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)	5.52	5.24	8.39	11.0	-2.61	
	5200	40	n (20MHz)	CDD	130/144.4 (MCS15)	6.16	6.09	9.14	11.0	-1.86	
	5240	48	n (20MHz)	CDD	130/144.4 (MCS15)	6.19	6.07	9.14	11.0	-1.86	
	5180	36	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.06	5.04	8.06	11.0	-2.94	
	5200	40	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.26	6.17	9.23	11.0	-1.77	
	5240	48	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.21	6.41	9.32	11.0	-1.68	
	5190	38	n (40MHz)	CDD	270/300 (MCS15)	1.46	0.91	4.20	11.0	-6.80	
	5230	46	n (40MHz)	CDD	270/300 (MCS15)	6.04	6.12	9.09	11.0	-1.91	
	5190	38	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	0.14	-0.24	2.96	11.0	-8.04	
	5230	46	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.45	5.60	8.53	11.0	-2.47	
	5210	42	ac (80MHz)	CDD	702/780 (MCS8)	-4.12	-4.77	-1.42	11.0	-12.42	
	5210	42	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.67	-5.10	-1.87	11.0	-12.87	
Band 2A	5260	52	n (20MHz)	CDD	130/144.4 (MCS15)	6.30	6.07	9.19	11.0	-1.81	
	5280	56	n (20MHz)	CDD	130/144.4 (MCS15)	6.42	6.07	9.26	11.0	-1.74	
	5320	64	n (20MHz)	CDD	130/144.4 (MCS15)	6.30	5.89	9.11	11.0	-1.89	
	5260	52	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.20	6.25	9.24	11.0	-1.76	
	5280	56	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.44	6.16	9.32	11.0	-1.68	
	5320	64	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	6.29	5.96	9.14	11.0	-1.86	
	5270	54	n (40MHz)	CDD	270/300 (MCS15)	6.24	5.66	8.97	11.0	-2.03	
	5310	62	n (40MHz)	CDD	270/300 (MCS15)	1.35	1.05	4.22	11.0	-6.78	
	5270	54	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	6.04	6.21	9.14	11.0	-1.86	
	5310	62	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	0.31	0.26	3.30	11.0	-7.70	
	5290	58	ac (80MHz)	CDD	702/780 (MCS8)	-2.86	-3.10	0.03	11.0	-10.97	
	5290	58	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-4.77	-4.45	-1.60	11.0	-12.60	
	Band 2C	5500	100	n (20MHz)	CDD	130/144.4 (MCS15)	4.52	4.41	7.47	11.0	-3.53
		5580	116	n (20MHz)	CDD	130/144.4 (MCS15)	6.05	6.06	9.07	11.0	-1.93
5700		140	n (20MHz)	CDD	130/144.4 (MCS15)	3.37	3.32	6.35	11.0	-4.65	
5720		144	n (20MHz)	CDD	130/144.4 (MCS15)	5.47	5.58	8.53	11.0	-2.47	
5500		100	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	4.18	4.43	7.32	11.0	-3.68	
5580		116	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.94	6.13	9.05	11.0	-1.95	
5700		140	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	3.79	4.19	7.00	11.0	-4.00	
5720		144	ax (SU) (20MHz)	CDD	270/286.8 (MCS11)	5.39	5.79	8.60	11.0	-2.40	
5510		102	n (40MHz)	CDD	270/300 (MCS15)	1.43	1.24	4.34	11.0	-6.66	
5550		110	n (40MHz)	CDD	270/300 (MCS15)	5.91	6.04	8.98	11.0	-2.02	
5590		118	n (40MHz)	CDD	270/300 (MCS15)	5.89	5.75	8.83	11.0	-2.17	
5670		134	n (40MHz)	CDD	270/300 (MCS15)	2.90	3.05	5.98	11.0	-5.02	
5710		142	n (40MHz)	CDD	270/300 (MCS15)	5.31	5.66	8.50	11.0	-2.50	
5510		102	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	-0.19	0.08	2.96	11.0	-8.04	
5550		110	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.10	5.42	8.27	11.0	-2.73	
5590		118	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.97	5.87	8.93	11.0	-2.07	
5670		134	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	2.82	2.97	5.91	11.0	-5.09	
5710		142	ax (SU) (40MHz)	CDD	540/573.5 (MCS11)	5.46	5.96	8.73	11.0	-2.27	
5530		106	ac (80MHz)	CDD	702/780 (MCS8)	-1.70	-1.46	1.43	11.0	-9.57	
5610		*122	ac (80MHz)	CDD	702/780 (MCS8)	0.83	0.88	3.87	11.0	-7.13	
5690	138	ac (80MHz)	CDD	702/780 (MCS8)	2.03	2.10	5.08	11.0	-5.92		
5530	106	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	-2.42	-2.78	0.41	11.0	-10.59		
5610	*122	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	1.40	1.19	4.31	11.0	-6.69		
5690	138	ax (SU) (80MHz)	CDD	1134/1201 (MCS11)	1.61	1.59	4.61	11.0	-6.39		

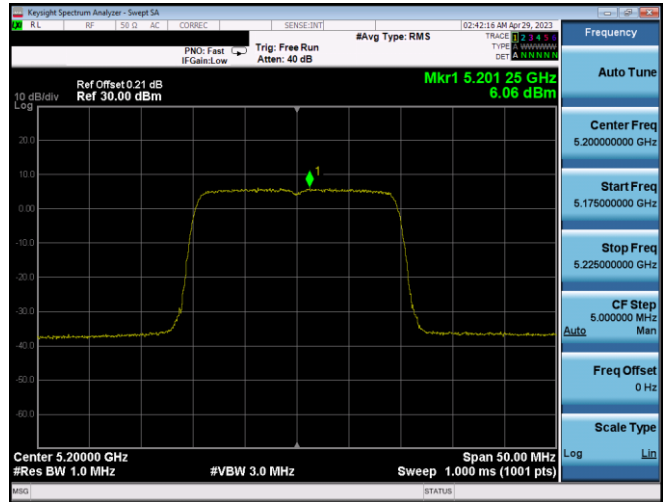
Table 7-112. Bands 1, 2A, 2C CDD Power Spectral Density Measurements (High Data Rate)

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

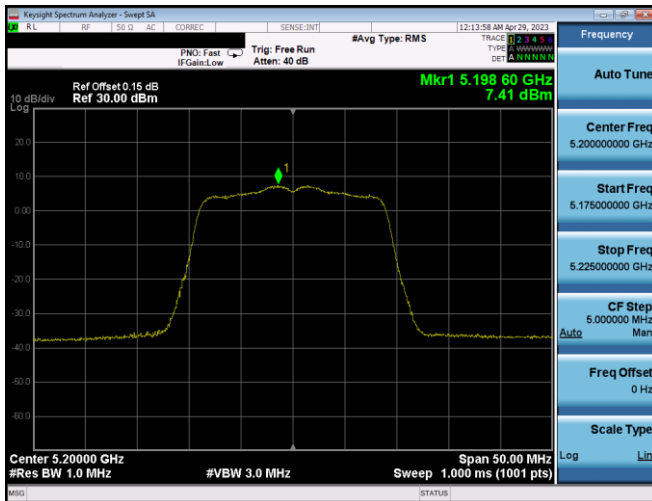
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 127 of 322



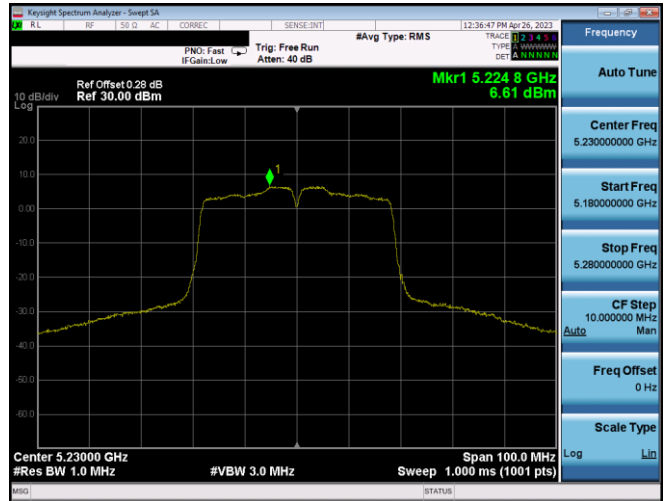
Plot 7-325. PSD CDD Ant1 (20MHz BW 802.11n – Ch. 40, MCS10)



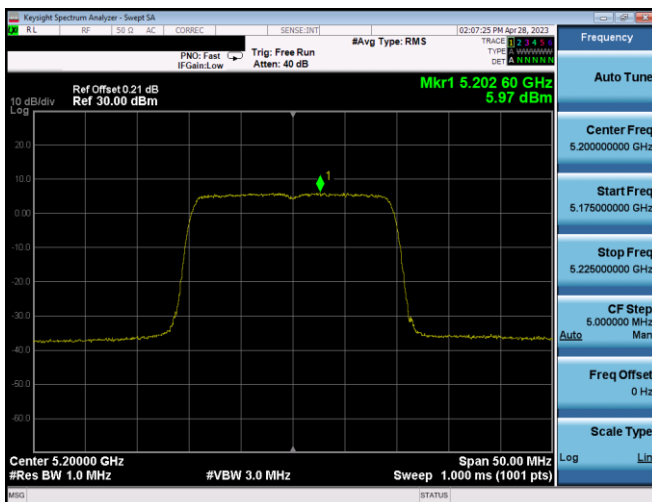
Plot 7-328. PSD CDD Ant2 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



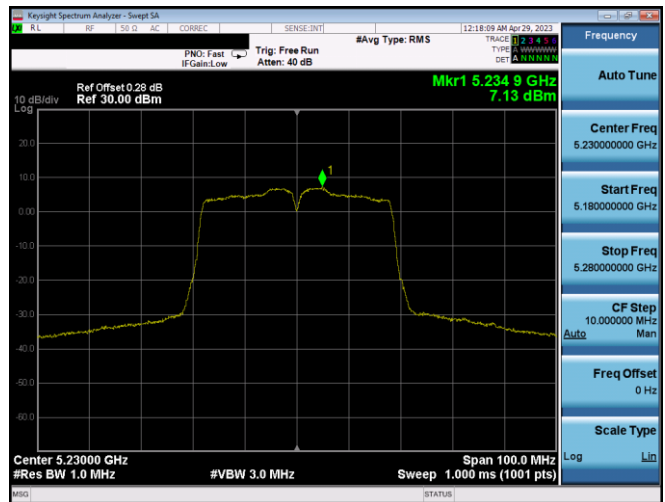
Plot 7-326. PSD CDD Ant2 (20MHz BW 802.11n – Ch. 40, MCS10)



Plot 7-329. PSD CDD Ant1 (40MHz BW 802.11n – Ch. 46, MCS10)

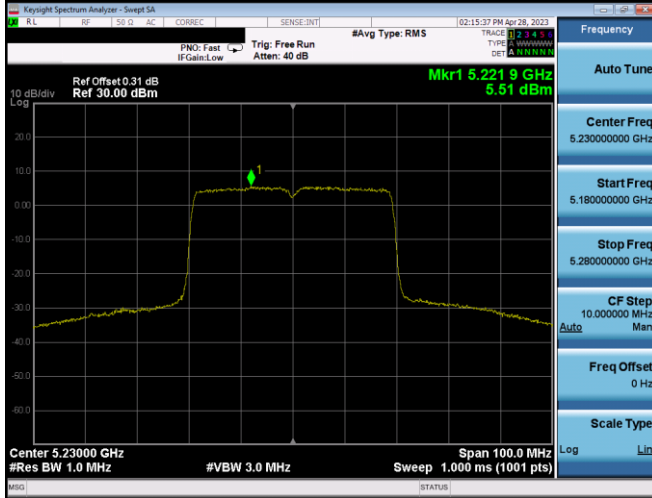


Plot 7-327. PSD CDD Ant1 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)

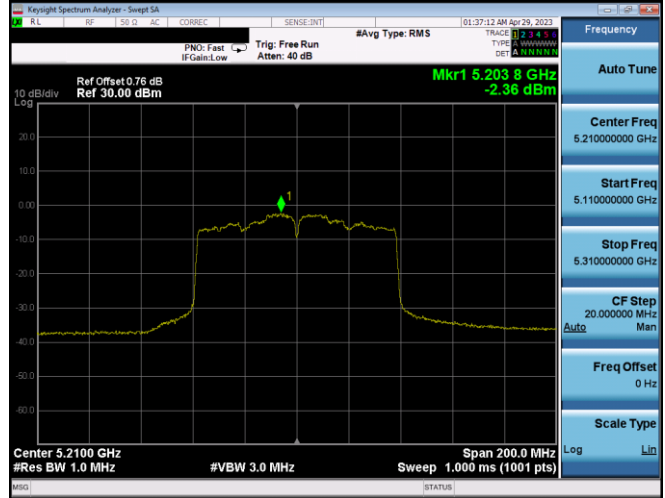


Plot 7-330. PSD CDD Ant2 (40MHz BW 802.11n – Ch. 46, MCS10)

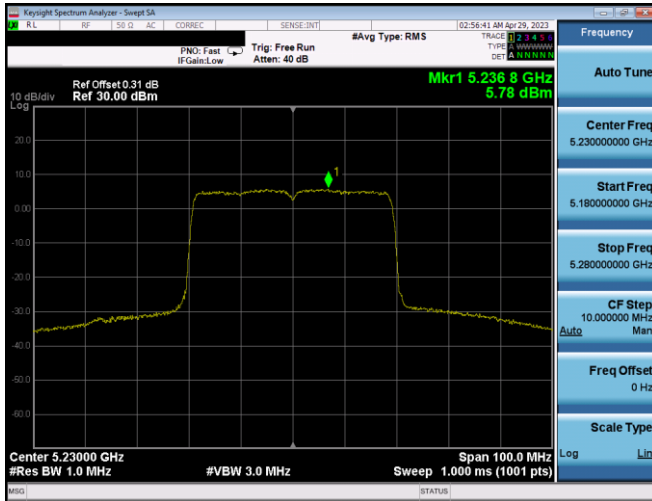
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 128 of 322



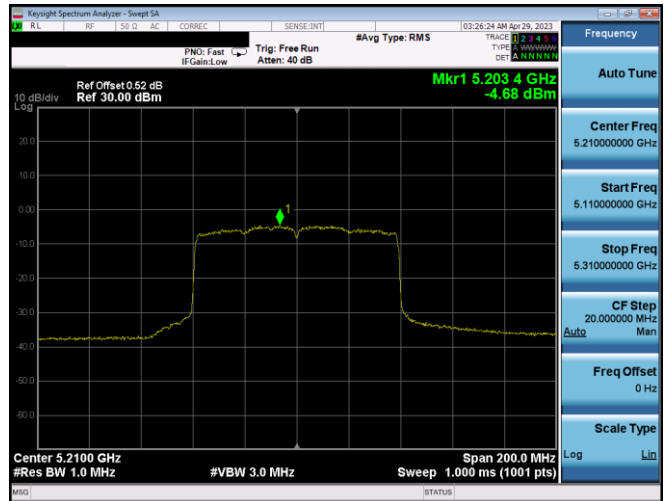
Plot 7-331. PSD CDD Ant1 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



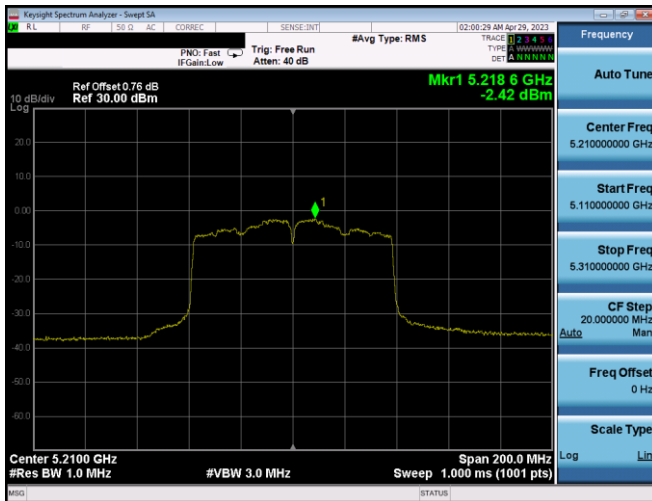
Plot 7-334. PSD CDD Ant2 (80MHz BW 802.11ac – Ch. 42, MCS2)



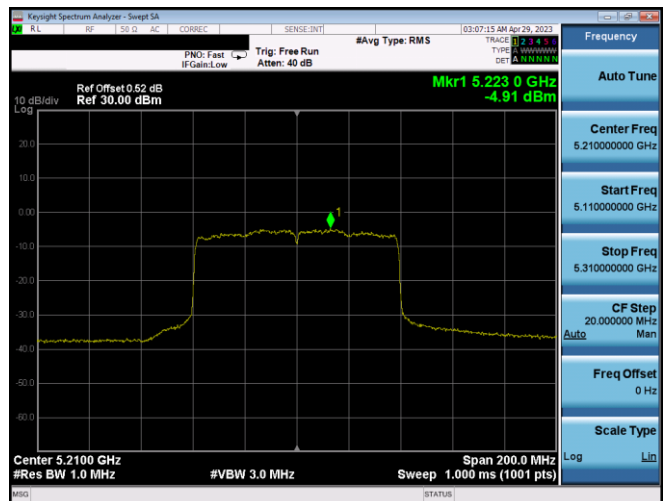
Plot 7-332. PSD CDD Ant2 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-335. PSD CDD Ant1 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)



Plot 7-333. PSD CDD Ant1 (80MHz BW 802.11ac – Ch. 42, MCS2)



Plot 7-336. PSD CDD Ant2 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-07.BCG	Test Dates: 2/10/2023 - 5/4/2023	EUT Type: Head Mounted Device	Page 129 of 322