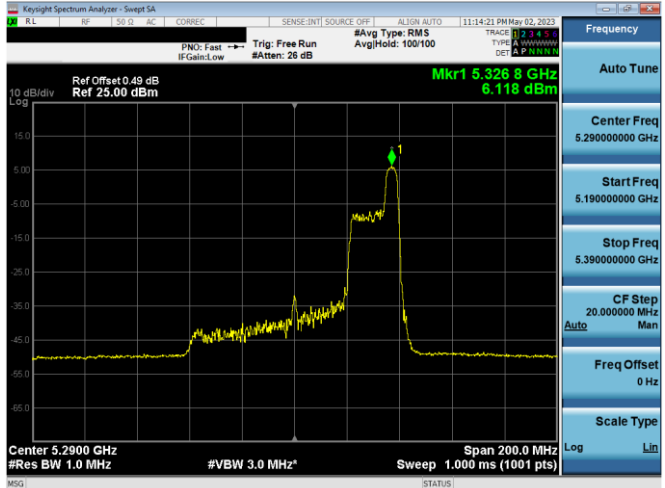
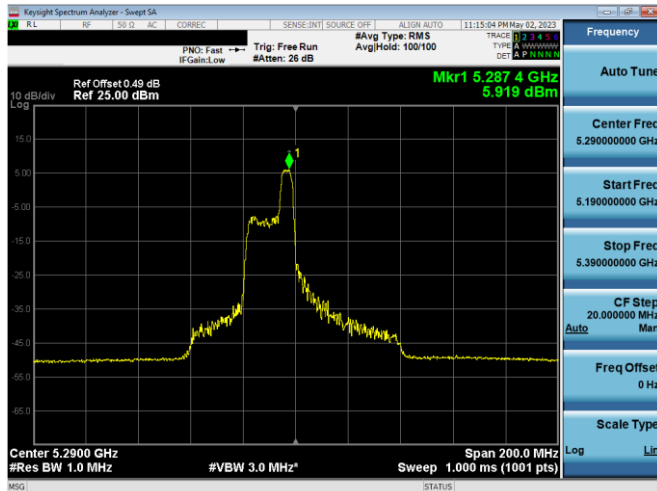


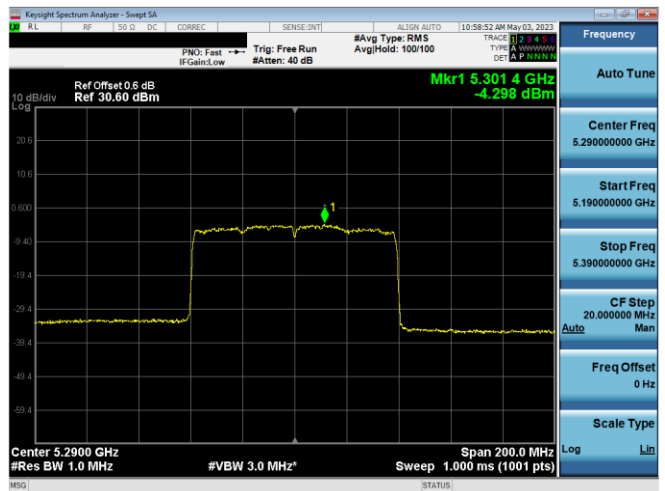
Plot 7-259. PSD CDD Ant 1 (80MHz BW 11ax Index 44 - RU52 - Ch.58)



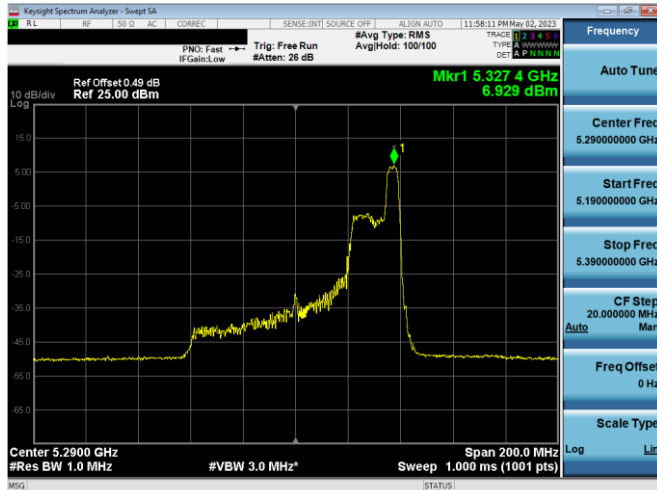
Plot 7-262. PSD CDD Ant 2 (80MHz BW 11ax Index 36 - RU26 - Ch.58)



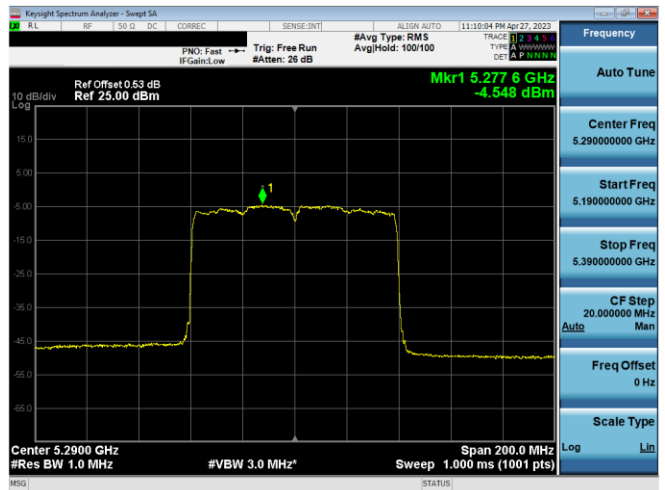
Plot 7-260. PSD CDD Ant 2 (80MHz BW 11ax Index 44 - RU52 - Ch.58)



Plot 7-263. PSD CDD Ant 1 (80MHz BW 11ax - RU996 - Ch.58)

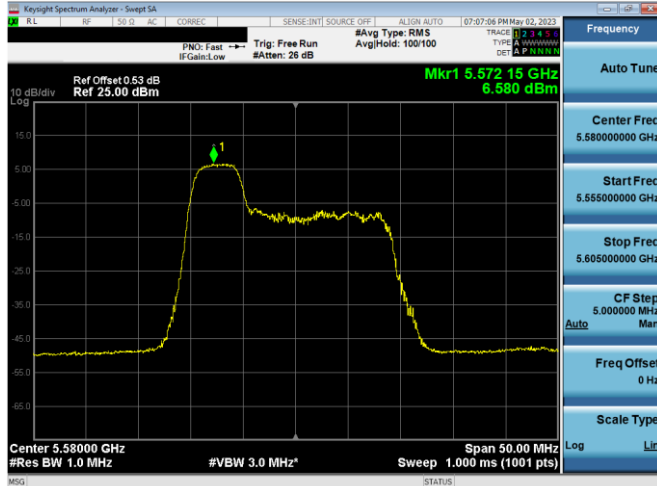


Plot 7-261. PSD CDD Ant 1 (80MHz BW 11ax Index 52 - RU52 - Ch.58)

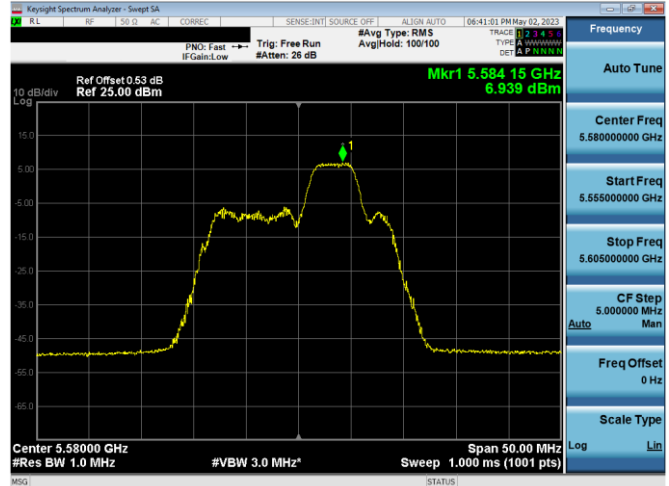


Plot 7-264. PSD CDD Ant 2 (80MHz BW 11ax - RU996 - Ch.58)

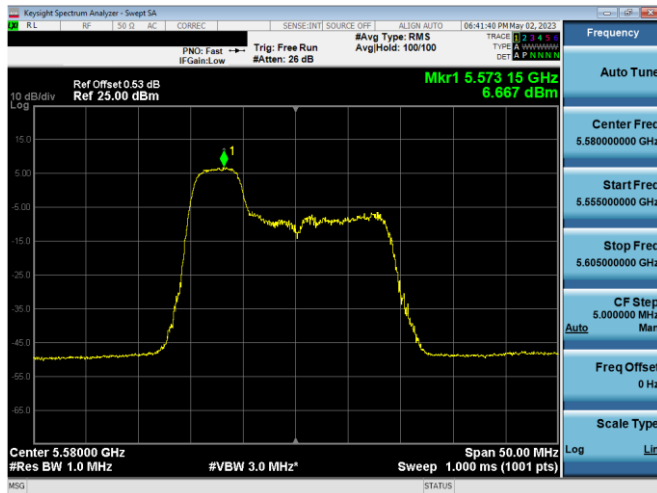
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 119 of 263



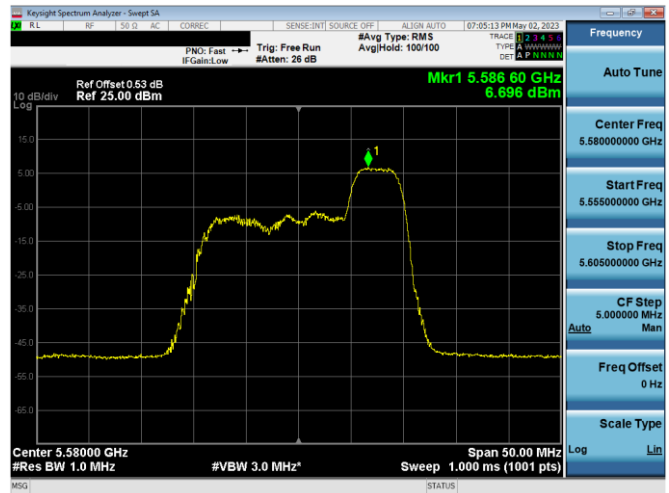
Plot 7-265. PSD CDD Ant 1 (20MHz BW 11ax Index 37 - RU52 - Ch.116)



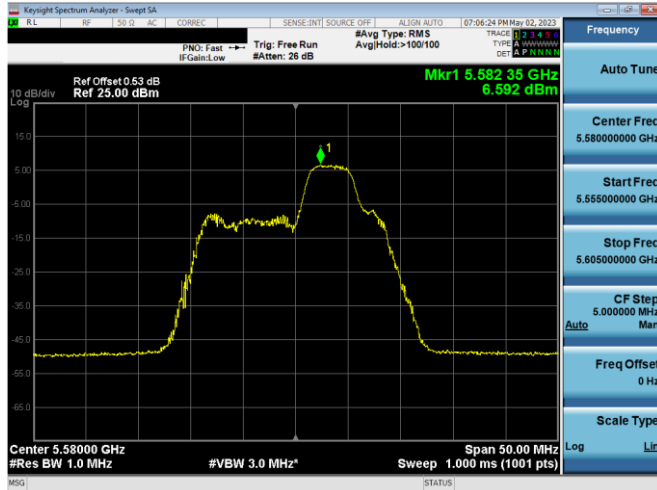
Plot 7-268. PSD CDD Ant 2 (20MHz BW 11ax Index 38 - RU52 - Ch.116)



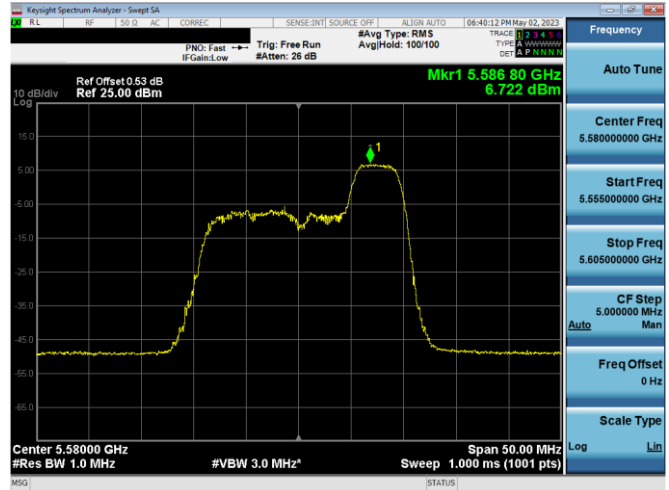
Plot 7-266. PSD CDD Ant 2 (20MHz BW 11ax Index 37 - RU52 - Ch.116)



Plot 7-269. PSD CDD Ant 1 (20MHz BW 11ax Index 40 - RU52 - Ch.116)

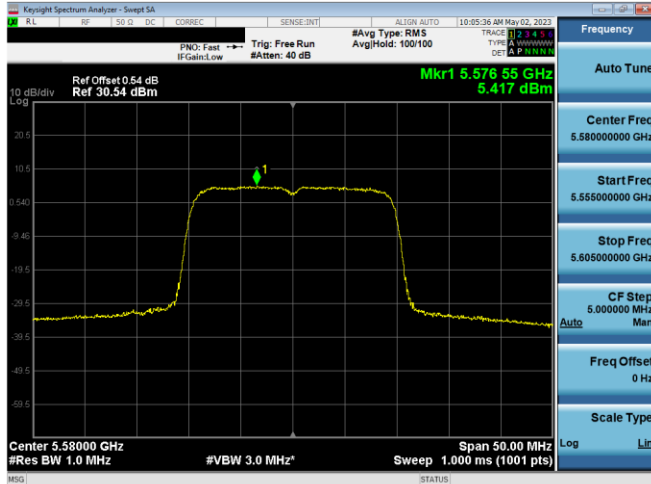


Plot 7-267. PSD CDD Ant 1 (20MHz BW 11ax Index 38 - RU52 - Ch.116)

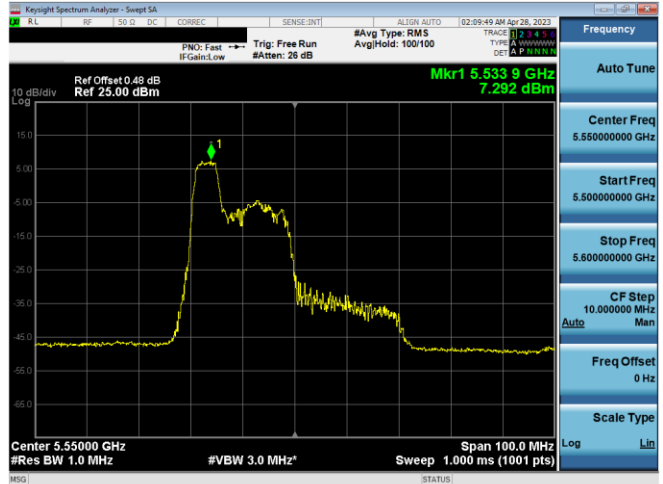


Plot 7-270. PSD CDD Ant 2 (20MHz BW 11ax Index 40 - RU52 - Ch.116)

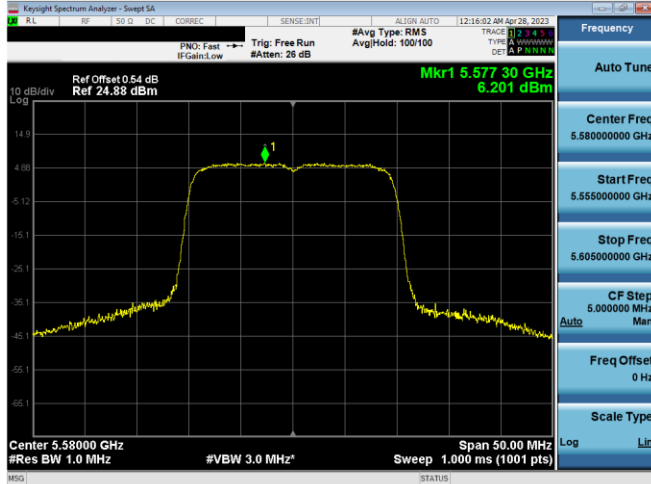
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 120 of 263



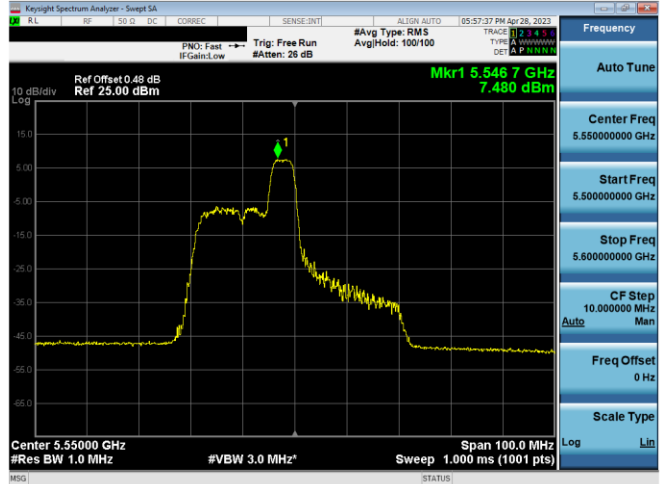
Plot 7-271. PSD CDD Ant 1 (20MHz BW 11ax- RU242 - Ch.116)



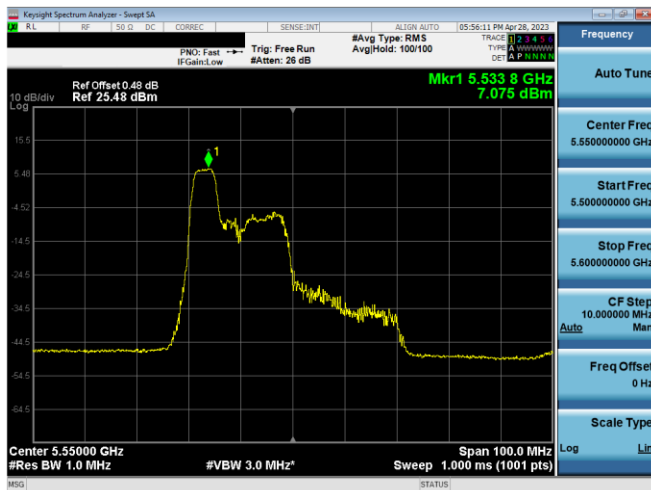
Plot 7-274. PSD CDD Ant 2 (40MHz BW 11ax Index 37 - RU52 - Ch.110)



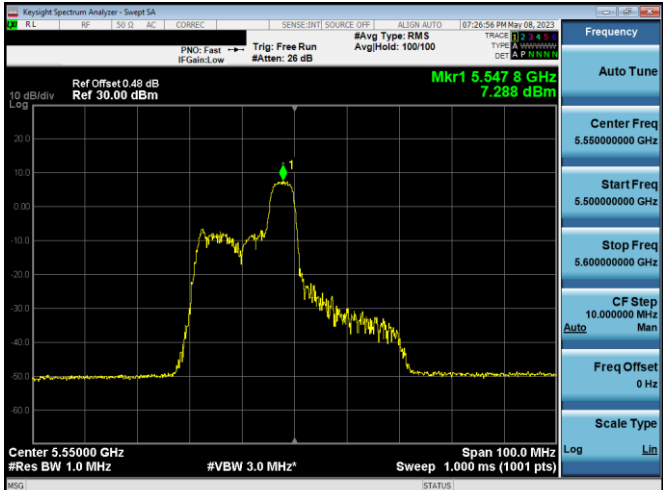
Plot 7-272. PSD CDD Ant 2 (20MHz BW 11ax- RU242 - Ch.116)



Plot 7-275. PSD CDD Ant 1 (40MHz BW 11ax Index 40 - RU52 - Ch.110)

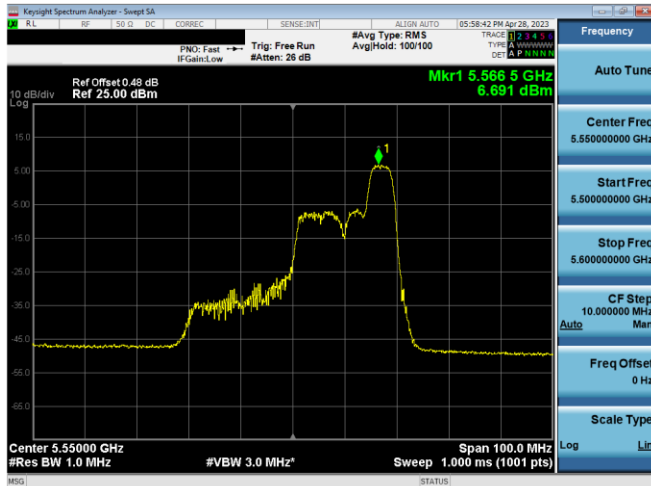


Plot 7-273. PSD CDD Ant 1 (40MHz BW 11ax Index 37 - RU52 - Ch.110)

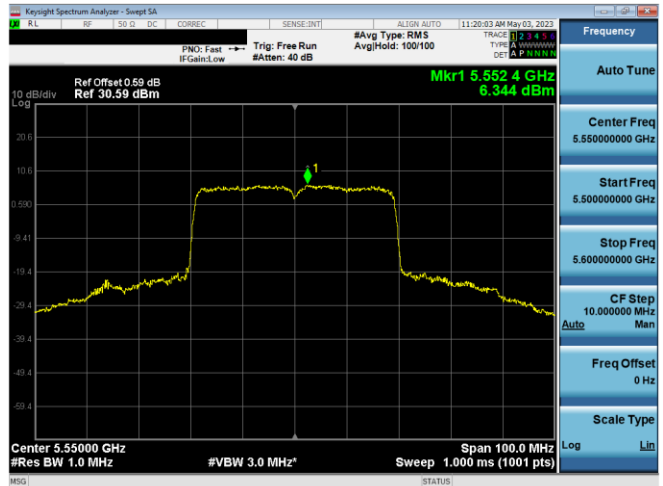


Plot 7-276. PSD CDD Ant 2 (40MHz BW 11ax Index 40 - RU52 - Ch.110)

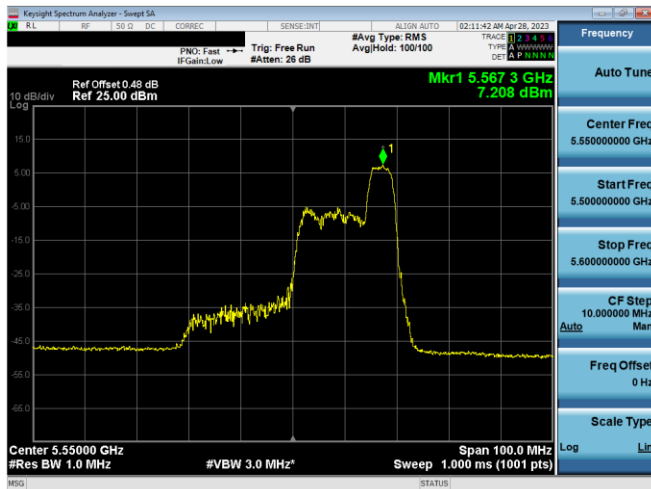
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 121 of 263



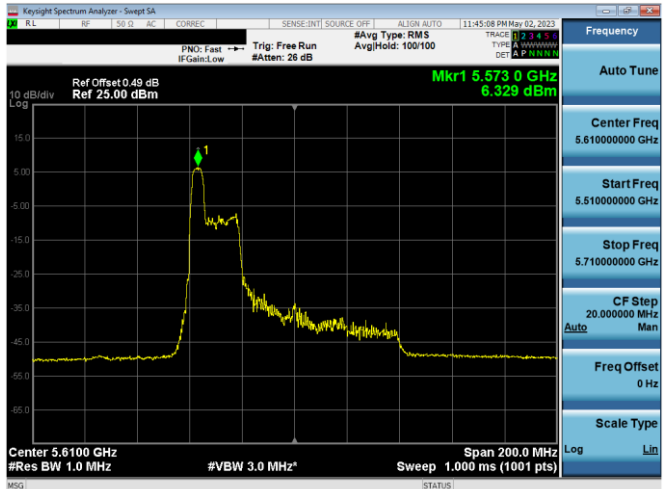
Plot 7-277. PSD CDD Ant 1 (40MHz BW 11ax Index 44 - RU52 - Ch.110)



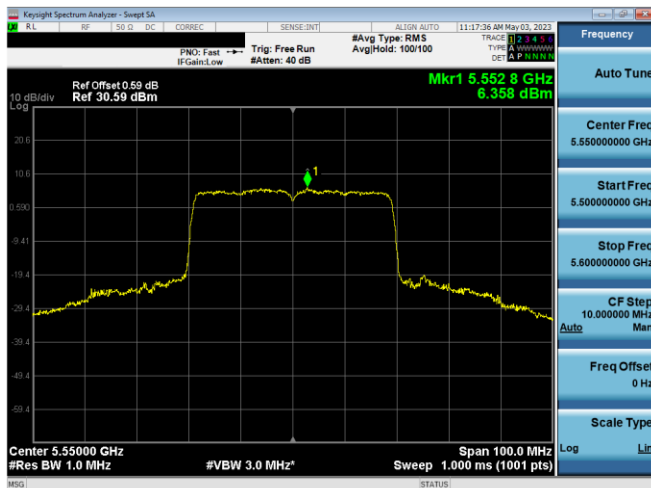
Plot 7-280. PSD CDD Ant 2 (40MHz BW 11ax - RU484 - Ch.110)



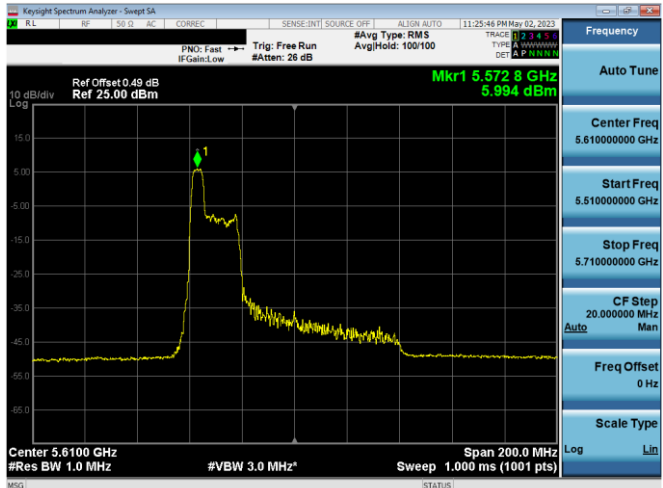
Plot 7-278. PSD CDD Ant 2 (40MHz BW 11ax Index 44 - RU52 - Ch.110)



Plot 7-281. PSD CDD Ant 1 (80MHz BW 11ax Index 37 - RU52 - Ch.122)

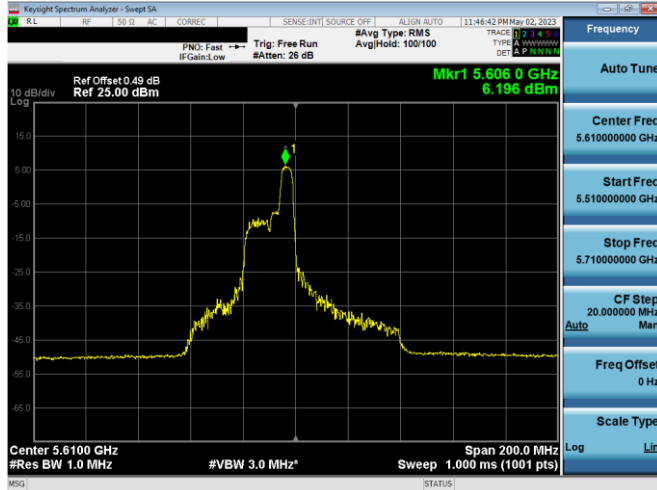


Plot 7-279. PSD CDD Ant 1 (40MHz BW 11ax - RU484 - Ch.110)

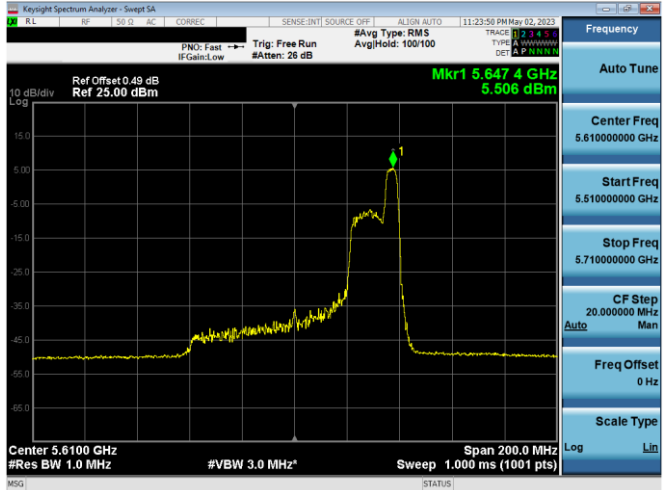


Plot 7-282. PSD CDD Ant 2 (80MHz BW 11ax Index 37 - RU52 - Ch.122)

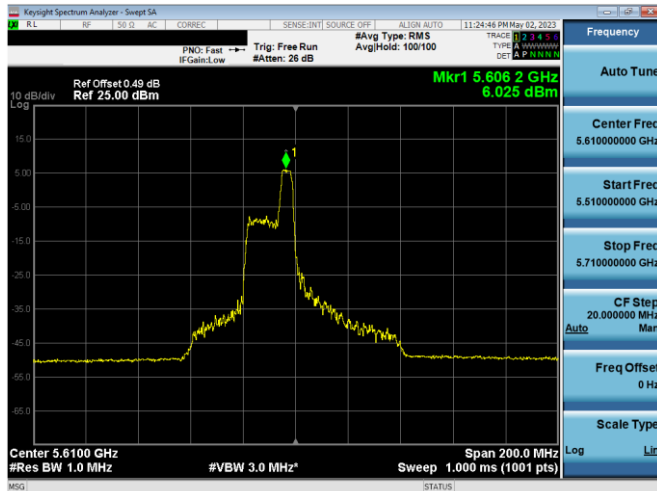
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 122 of 263



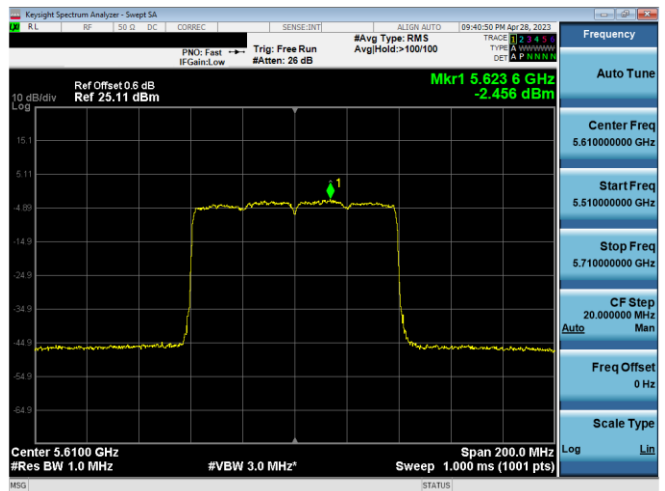
Plot 7-283. PSD CDD Ant 1 (80MHz BW 11ax Index 44 - RU52 - Ch.122)



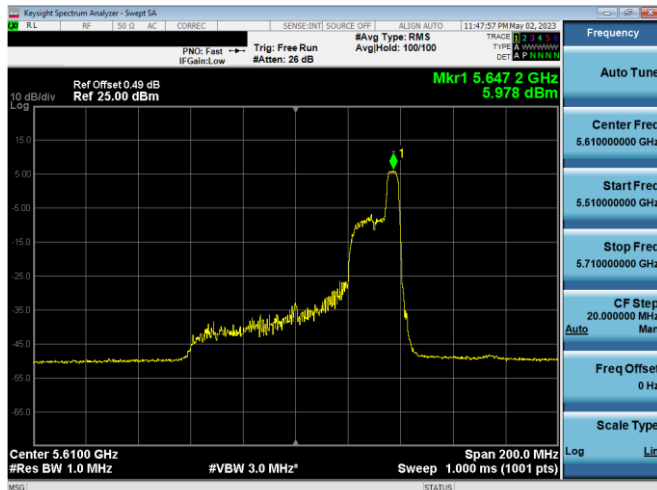
Plot 7-286. PSD CDD Ant 2 (80MHz BW 11ax Index 52 - RU52 - Ch.122)



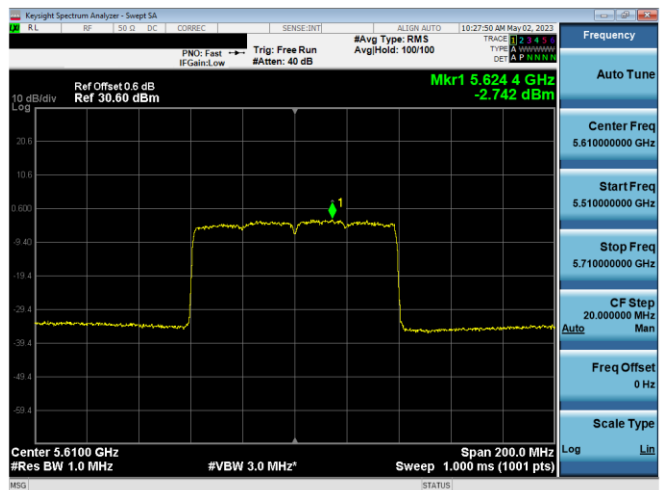
Plot 7-284. PSD CDD Ant 2 (80MHz BW 11ax Index 44 - RU52 - Ch.122)



Plot 7-287. PSD CDD Ant 1 (80MHz BW 11ax - RU996 - Ch.122)



Plot 7-285. PSD CDD Ant 1 (80MHz BW 11ax Index 52 - RU52 - Ch.122)




Plot 7-288. PSD CDD Ant 2 (80MHz BW 11ax - RU996 - Ch.122)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 123 of 263

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Ant1 Power Density [dBm/500kHz]	Ant2 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	4.54	4.09	7.33	30.00	-22.67
					26	4	270/286.8 (MCS11)	4.87	4.27	7.59	30.00	-22.41
					26	8	270/286.8 (MCS11)	4.67	4.01	7.36	30.00	-22.64
	5785	157	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	3.68	3.68	6.69	30.00	-23.31
					26	4	270/286.8 (MCS11)	4.58	3.80	7.22	30.00	-22.78
					26	8	270/286.8 (MCS11)	4.16	3.98	7.08	30.00	-22.92
	5825	165	ax (20MHz)	CDD	26	0	270/286.8 (MCS11)	4.66	3.63	7.19	30.00	-22.81
					26	4	270/286.8 (MCS11)	4.17	3.80	7.00	30.00	-23.00
					26	8	270/286.8 (MCS11)	3.72	3.72	6.73	30.00	-23.27
	5755	151	ax (40MHz)	CDD	26	0	540/573.5 (MCS11)	6.64	6.67	9.67	30.00	-20.33
					26	8	540/573.5 (MCS11)	7.36	6.58	10.00	30.00	-20.00
					26	17	540/573.5 (MCS11)	6.37	5.53	8.98	30.00	-21.02
	5795	159	ax (40MHz)	CDD	26	0	540/573.5 (MCS11)	6.48	5.22	8.91	30.00	-21.09
					26	8	540/573.5 (MCS11)	7.37	6.72	10.07	30.00	-19.93
					26	17	540/573.5 (MCS11)	6.19	6.10	9.16	30.00	-20.84
	5775	155	ax (80MHz)	CDD	26	0	1134/1201 (MCS11)	6.17	6.18	9.19	30.00	-20.81
					26	18	1134/1201 (MCS11)	6.02	5.44	8.75	30.00	-21.25
					26	36	1134/1201 (MCS11)	5.75	5.91	8.84	30.00	-21.16

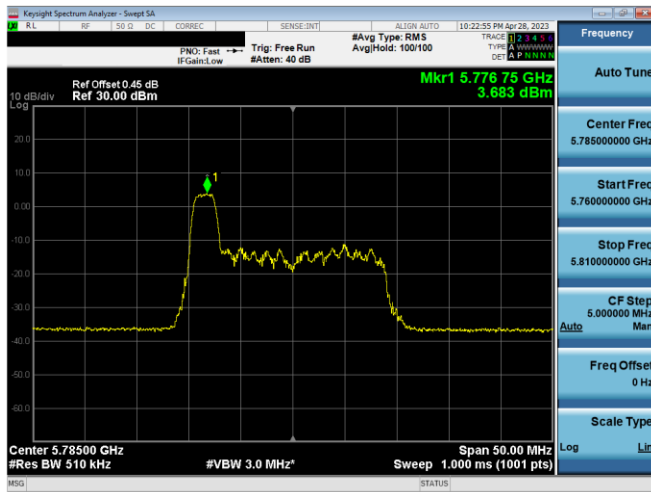
**Table 7-101. Band 3 Power Spectral Density Measurements CDD (RU26)**

FCC ID: BCGA2117 IC: 579C-A2117		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2302130007-06.BCG	<b>Test Dates:</b> 2/20/2023 - 5/9/2023	<b>EUT Type:</b> Head Mounted Device	Page 124 of 263

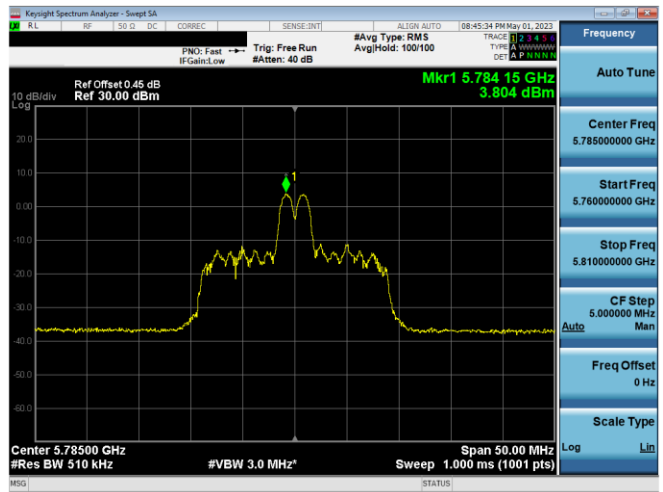
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Ant1 Power Density [dBm/500kHz]	Ant2 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	7.60	7.05	10.34	30.00	-19.66
	5785	157	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	6.83	6.53	9.69	30.00	-20.31
	5825	165	ax (20MHz)	CDD	242	61	270/286.8 (MCS11)	6.86	6.01	9.47	30.00	-20.53
	5755	151	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	5.01	4.31	7.69	30.00	-22.31
	5795	159	ax (40MHz)	CDD	484	65	540/573.5 (MCS11)	4.61	4.26	7.44	30.00	-22.56
	5775	155	ax (80MHz)	CDD	996	67	1134/1201 (MCS11)	-3.37	-3.01	-0.17	30.00	-30.17

**Table 7-102. Band 3 Power Spectral Density Measurements CDD (Fully-loaded RU)**

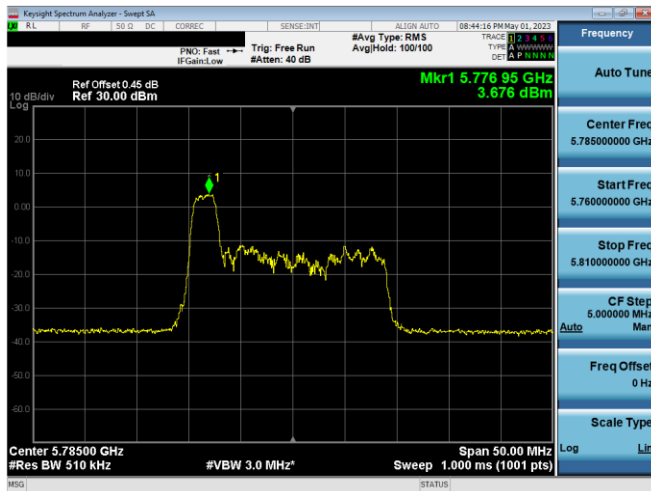
FCC ID: BCGA2117 IC: 579C-A2117		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2302130007-06.BCG	<b>Test Dates:</b> 2/20/2023 - 5/9/2023	<b>EUT Type:</b> Head Mounted Device	Page 125 of 263



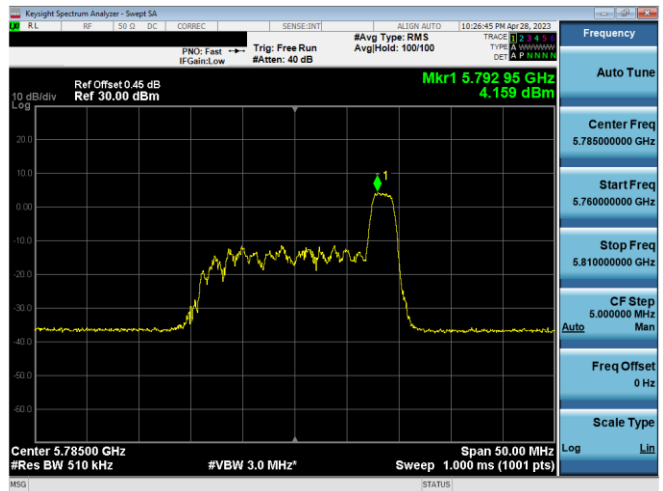
Plot 7-289. PSD CDD Ant 1 (20MHz BW 11ax Index 0 – RU26 – Ch.157)



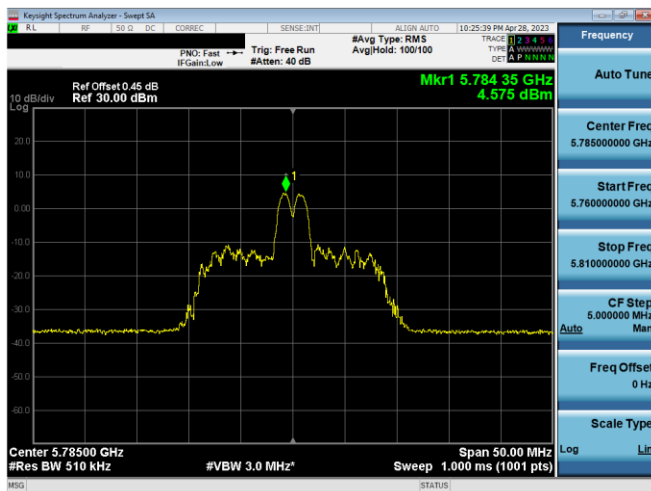
Plot 7-292. PSD CDD Ant 2 (20MHz BW 11ax Index 4 – RU26 – Ch.157)



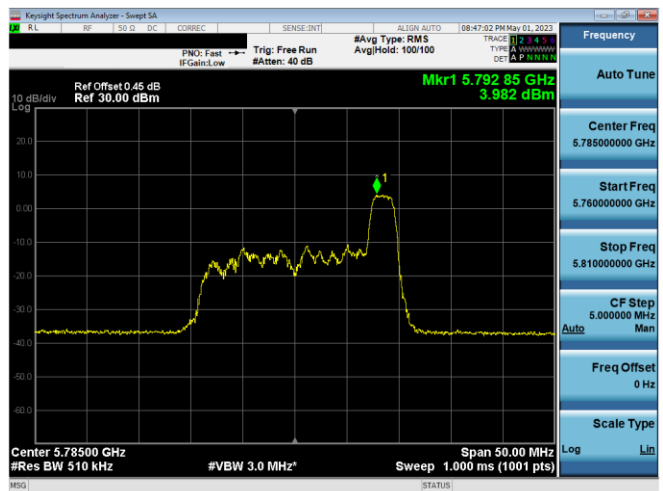
Plot 7-290. PSD CDD Ant 2 (20MHz BW 11ax Index 0 – RU26 – Ch.157)



Plot 7-293. PSD CDD Ant 1 (20MHz BW 11ax Index 8 – RU26 – Ch.157)



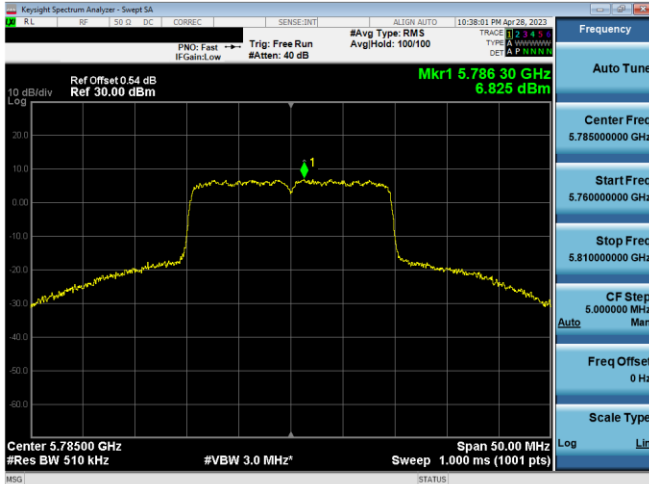
Plot 7-291. PSD CDD Ant 1 (20MHz BW 11ax Index 4 – RU26 – Ch.157)



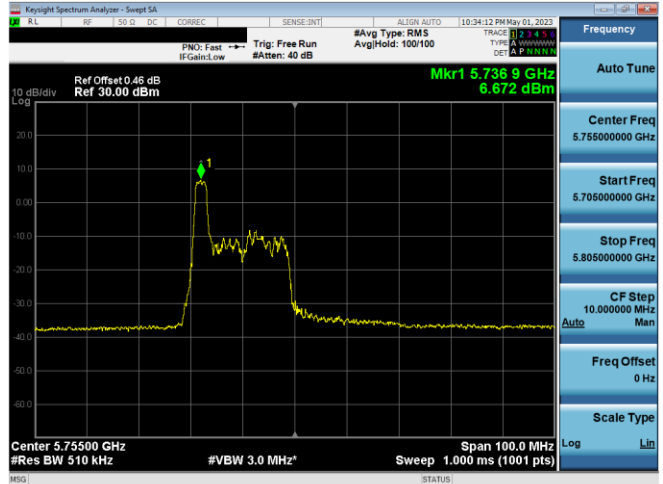
Plot 7-294. PSD CDD Ant 2 (20MHz BW 11ax Index 8 – RU26 – Ch.157)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 126 of 263

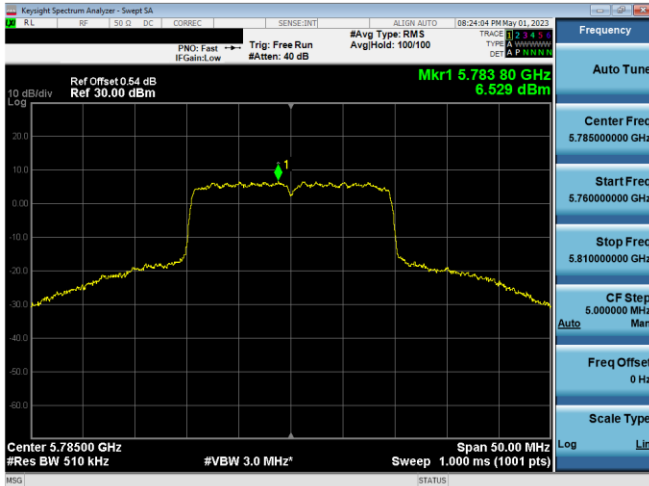




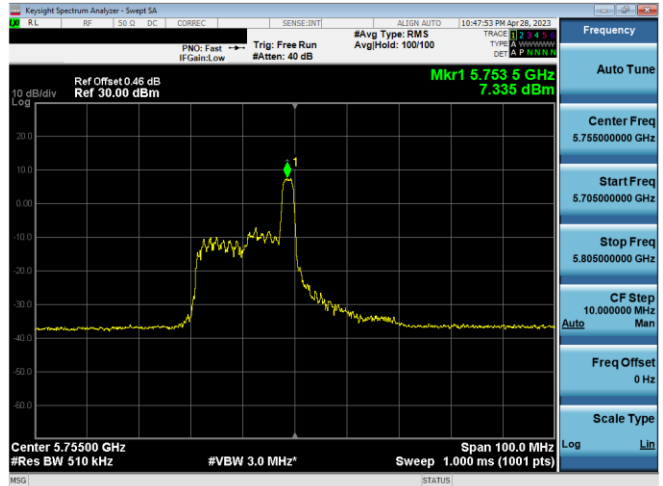
Plot 7-295. PSD CDD Ant 1 (20MHz BW 11ax- RU242 - Ch.157)



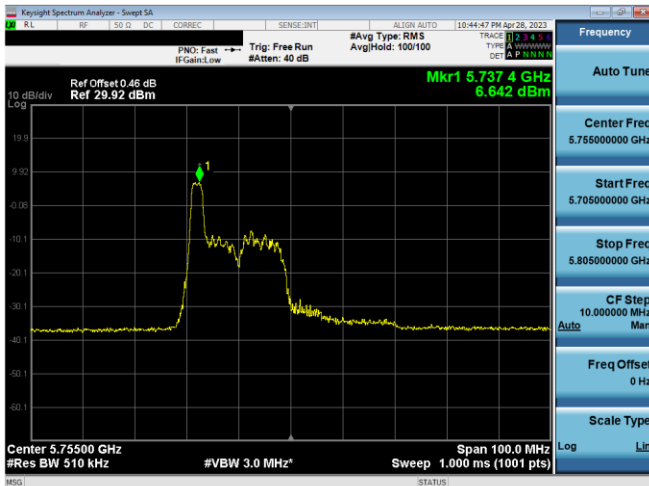
Plot 7-298. PSD CDD Ant 2 (40MHz BW 11ax Index 0 - RU26 - Ch.151)



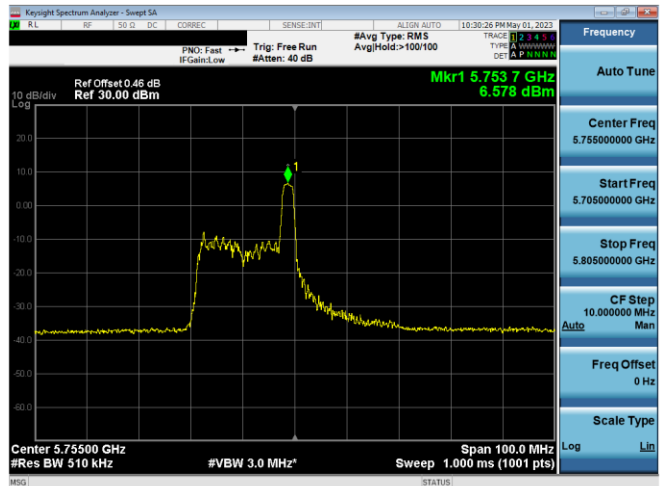
Plot 7-296. PSD CDD Ant 2 (20MHz BW 11ax- RU242 - Ch.157)



Plot 7-299. PSD CDD Ant 1 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

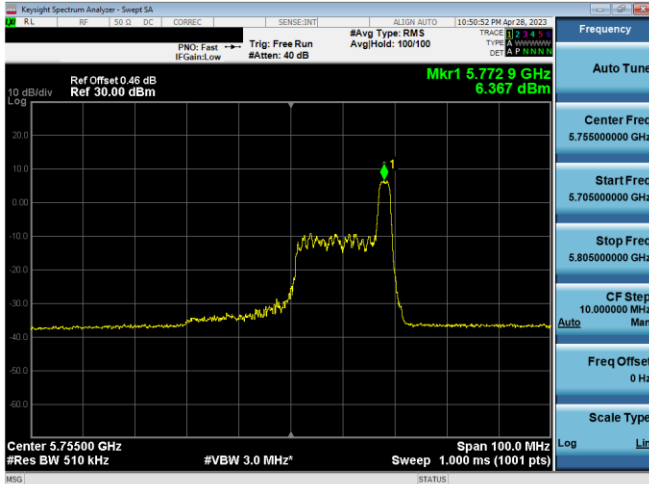


Plot 7-297. PSD CDD Ant 1 (40MHz BW 11ax Index 0 - RU26 - Ch.151)

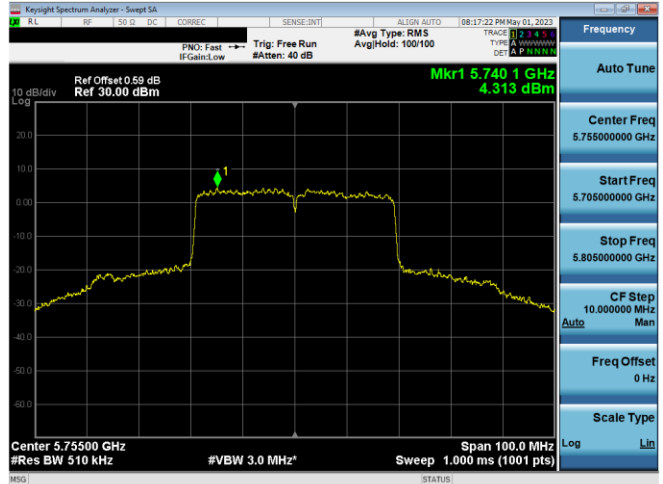


Plot 7-300. PSD CDD Ant 2 (40MHz BW 11ax Index 8 - RU26 - Ch.151)

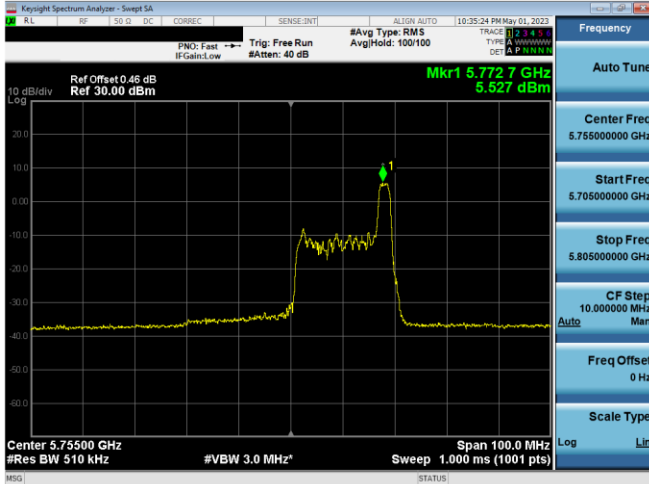
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 127 of 263



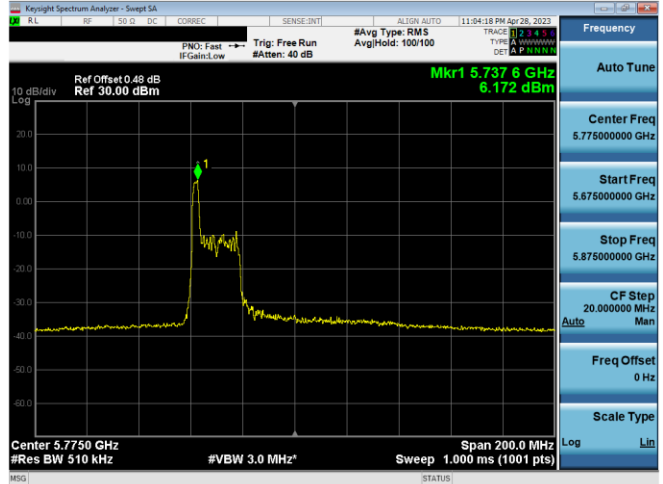
Plot 7-301. PSD CDD Ant 1 (40MHz BW 11ax Index 17 – RU26 – Ch.151)



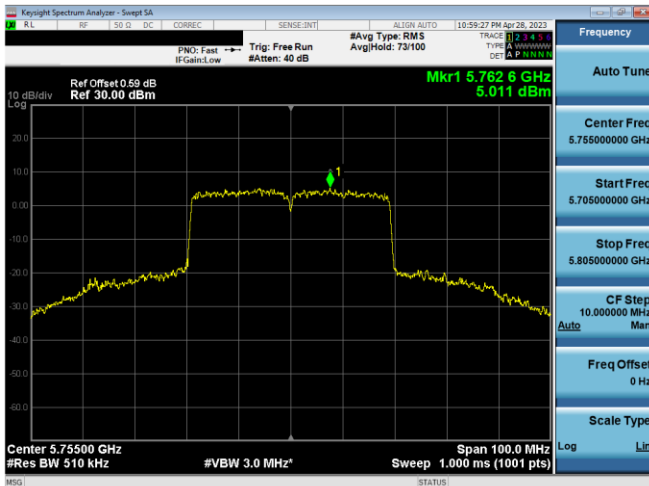
Plot 7-304. PSD CDD Ant 2 (40MHz BW 11ax – RU484 – Ch.151)



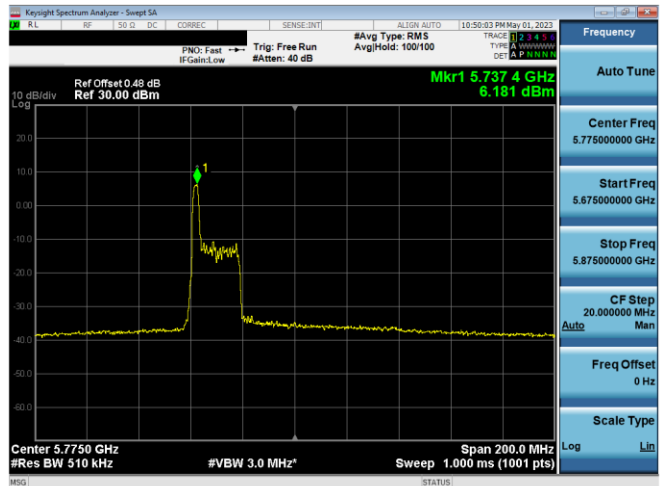
Plot 7-302. PSD CDD Ant 2 (40MHz BW 11ax Index 17 – RU26 – Ch.151)



Plot 7-305. PSD CDD Ant 1 (80MHz BW 11ax Index 0 – RU26 – Ch.155)

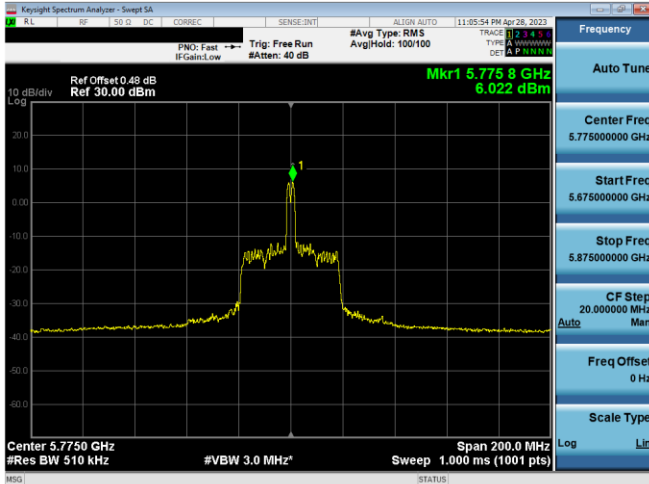


Plot 7-303. PSD CDD Ant 1 (40MHz BW 11ax – RU484 – Ch.151)

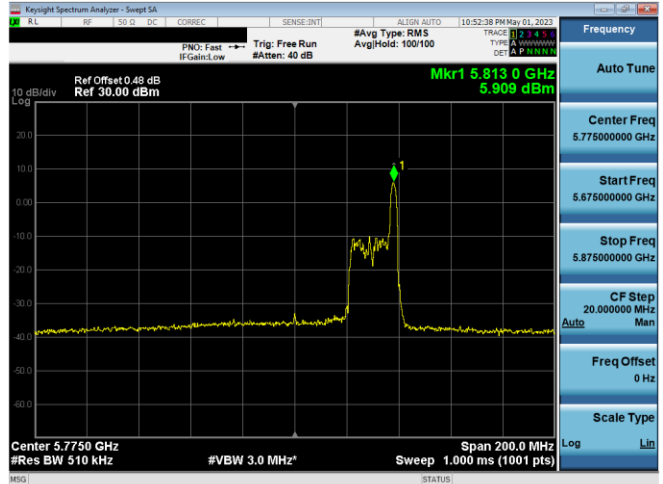


Plot 7-306. PSD CDD Ant 2 (80MHz BW 11ax Index 0 – RU26 – Ch.155)

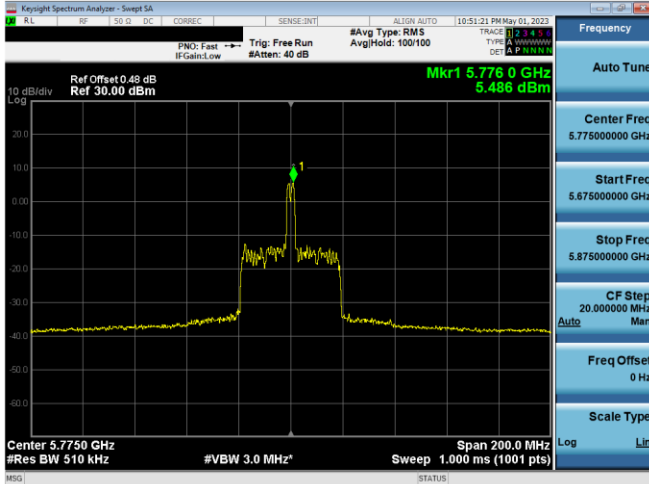
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 128 of 263



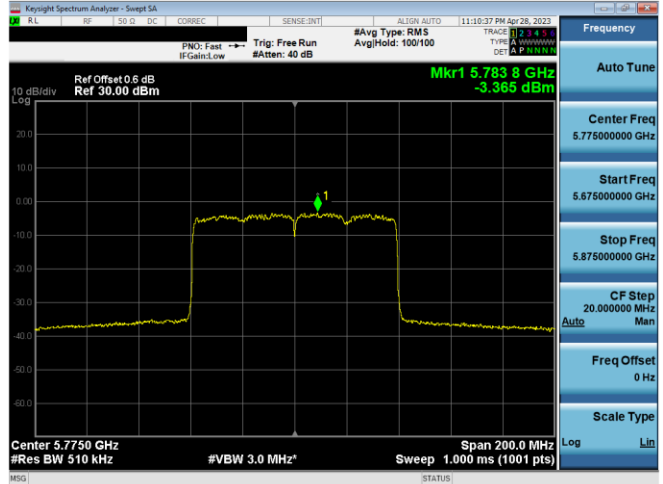
Plot 7-307. PSD CDD Ant 1 (80MHz BW 11ax Index 18 – RU26 – Ch.155)



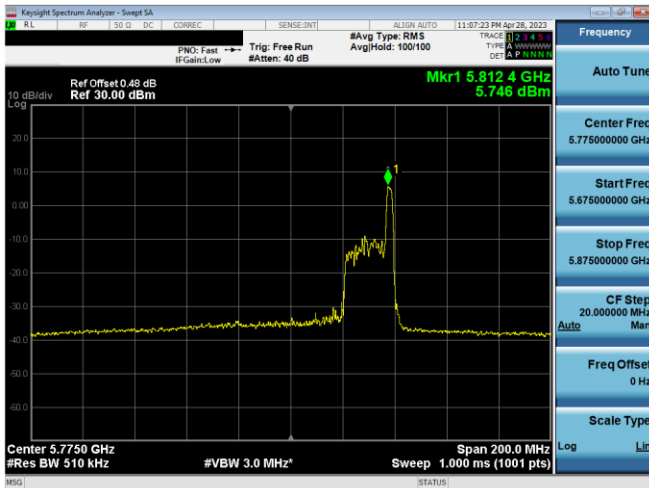
Plot 7-310. PSD CDD Ant 2 (80MHz BW 11ax Index 36 – RU26 – Ch.155)



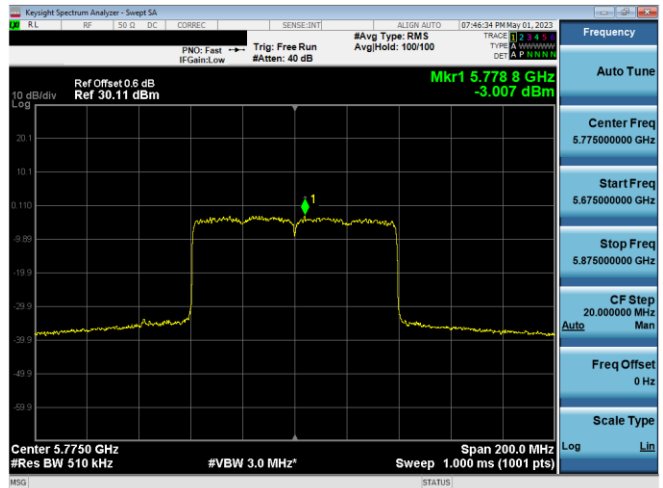
Plot 7-308. PSD CDD Ant 2 (80MHz BW 11ax Index 18 – RU26 – Ch.155)



Plot 7-311. PSD CDD Ant 1 (80MHz BW 11ax – RU996 – Ch.155)



Plot 7-309. PSD CDD Ant 1 (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-312. PSD CDD Ant 2 (80MHz BW 11ax – RU996 – Ch.155)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 129 of 263



	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Ant1 Power Density [dBm/MHz]	Ant2 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional 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	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	1.29	1.76	4.54	2.92	7.46	10.0	-2.54
					26	4	270/286.8 (MCS11)	0.62	0.89	3.77	2.92	6.68	10.0	-3.32
					26	8	270/286.8 (MCS11)	1.96	1.30	4.65	2.92	7.57	10.0	-2.43
	5200	40	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	1.87	1.55	4.73	2.92	7.64	10.0	-2.36
					26	4	270/286.8 (MCS11)	1.42	1.05	4.25	2.92	7.17	10.0	-2.83
					26	8	270/286.8 (MCS11)	2.70	2.25	5.49	2.92	8.41	10.0	-1.59
	5240	48	ax (20MHz)	SDM	26	0	270/286.8 (MCS11)	2.74	2.42	5.59	2.92	8.51	10.0	-1.49
					26	4	270/286.8 (MCS11)	1.27	1.06	4.18	2.92	7.10	10.0	-2.90
					26	8	270/286.8 (MCS11)	1.51	1.66	4.60	2.92	7.51	10.0	-2.49
	5190	38	ax (40MHz)	SDM	26	0	540/573.5 (MCS11)	1.34	1.73	4.55	2.92	7.47	10.0	-2.53
					26	8	540/573.5 (MCS11)	2.25	2.13	5.20	2.92	8.12	10.0	-1.88
					26	17	540/573.5 (MCS11)	2.74	3.54	6.17	2.92	9.09	10.0	-0.91
	5230	46	ax (40MHz)	SDM	26	0	540/573.5 (MCS11)	2.11	2.33	5.23	2.92	8.15	10.0	-1.85
					26	8	540/573.5 (MCS11)	2.05	2.25	5.16	2.92	8.08	10.0	-1.92
					26	17	540/573.5 (MCS11)	2.25	2.09	5.18	2.92	8.10	10.0	-1.90
	5210	42	ax (80MHz)	SDM	26	0	1134/1201 (MCS11)	1.13	0.49	3.83	2.92	6.75	10.0	-3.25
					26	18	1134/1201 (MCS11)	0.86	0.13	3.52	2.92	6.44	10.0	-3.56
					26	36	1134/1201 (MCS11)	2.18	1.29	4.77	2.92	7.69	10.0	-2.31

Table 7-103. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)


FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 130 of 263

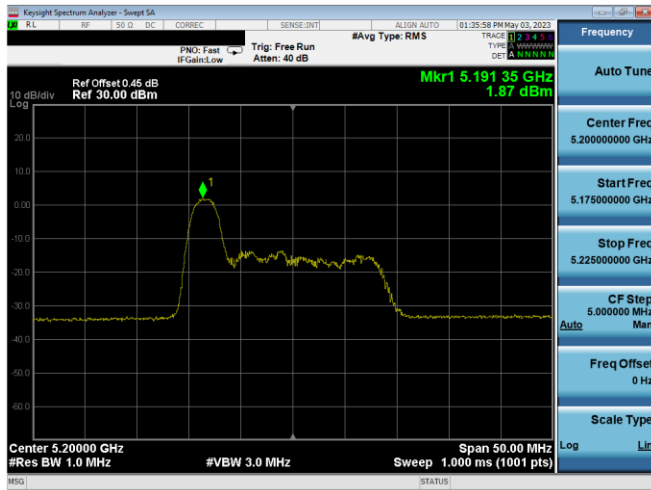
V 10.5 12/15/2021

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology Morgan Hill. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [ct.info@element.com](mailto:ct.info@element.com).

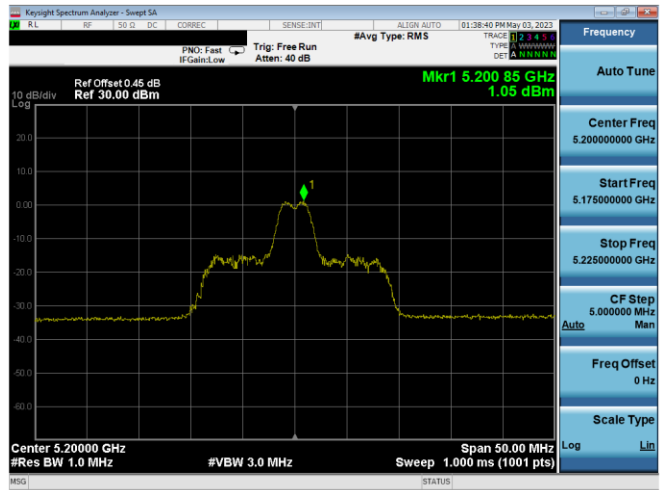
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	RU Size	RU Index	Data Rate [Mbps]	Ant1 Power Density [dBm/MHz]	Ant2 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	1.02	0.34	3.70	2.92	6.62	10.0	-3.38
	5200	40	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	0.34	0.56	3.46	2.92	6.38	10.0	-3.62
	5240	48	ax (20MHz)	SDM	242	61	270/286.8 (MCS11)	-0.50	0.33	2.95	2.92	5.87	10.0	-4.13
	5190	38	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	-1.46	-1.96	1.31	2.92	4.23	10.0	-5.77
	5230	46	ax (40MHz)	SDM	484	65	540/573.5 (MCS11)	0.78	0.96	3.88	2.92	6.80	10.0	-3.20
	5210	42	ax (80MHz)	SDM	996	67	1134/1201 (MCS11)	-7.81	-7.18	-4.47	2.92	-1.55	10.0	-11.55

**Table 7-104. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (Fully-loaded RU)**

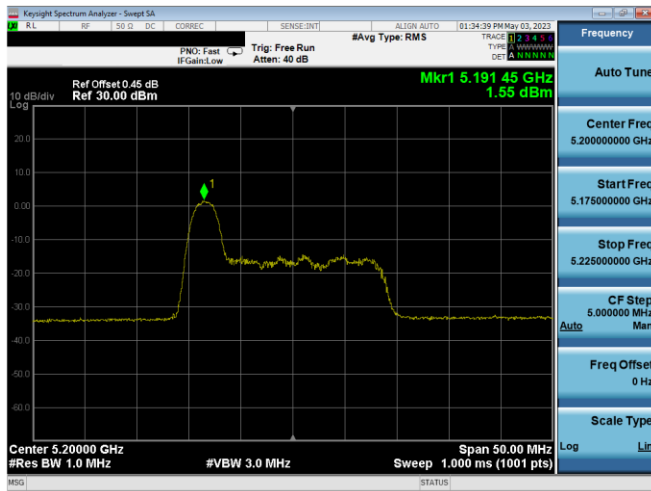
FCC ID: BCGA2117 IC: 579C-A2117		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Technical Manager
<b>Test Report S/N:</b> 1C2302130007-06.BCG	<b>Test Dates:</b> 2/20/2023 - 5/9/2023	<b>EUT Type:</b> Head Mounted Device	Page 131 of 263



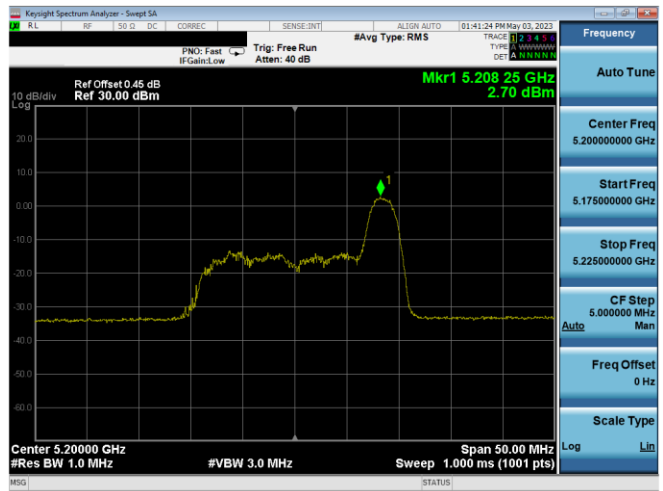
Plot 7-313. ISED PSD CDD Ant 1 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



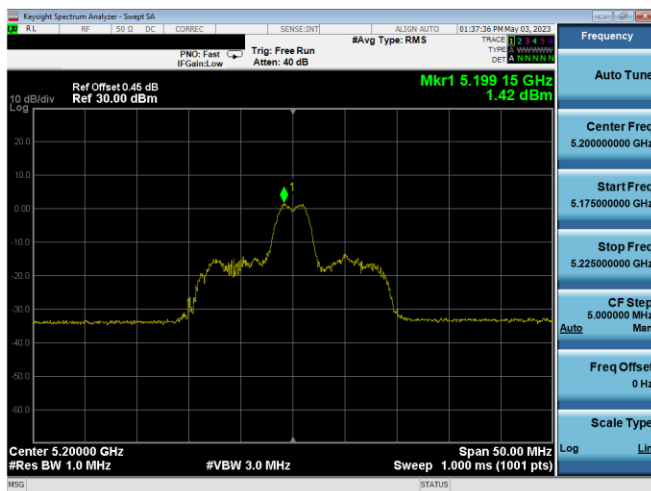
Plot 7-316. ISED PSD CDD Ant 2 (20MHz BW 11ax Index 4 - RU26 - Ch.40)



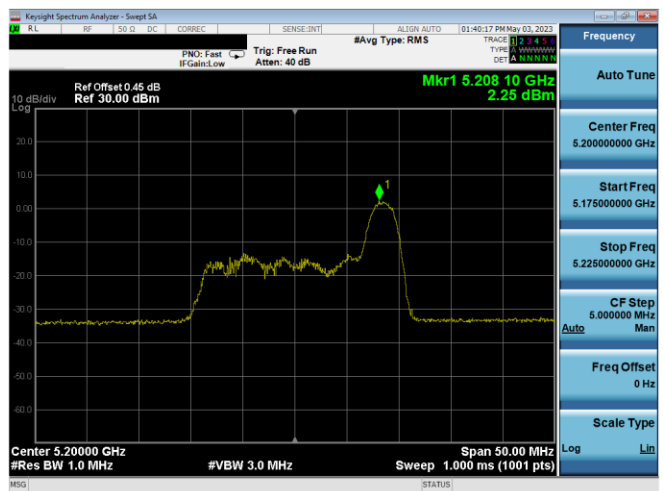
Plot 7-314. ISED PSD CDD Ant 2 (20MHz BW 11ax Index 0 - RU26 - Ch.40)



Plot 7-317. ISED PSD CDD Ant 1 (20MHz BW 11ax Index 8- RU26 - Ch.40)

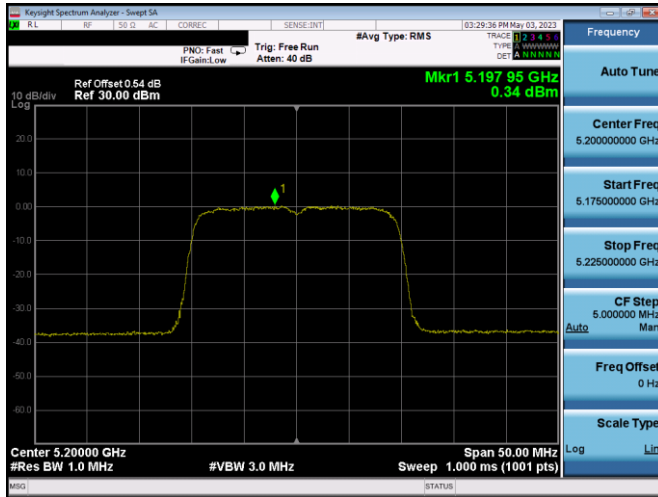


Plot 7-315. ISED PSD CDD Ant 1 (20MHz BW 11ax Index 4 - RU26 - Ch.40)

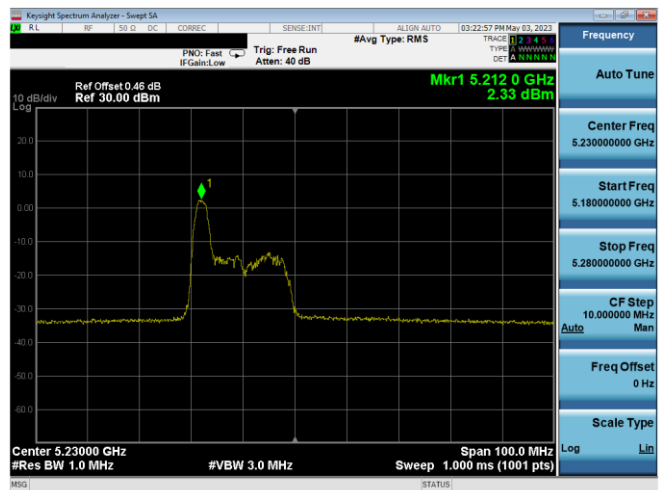


Plot 7-318. ISED PSD CDD Ant 2 (20MHz BW 11ax Index 8- RU26 - Ch.40)

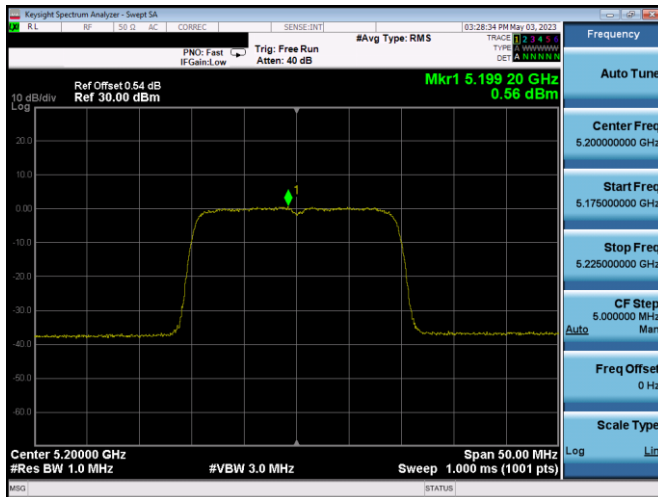
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 132 of 263



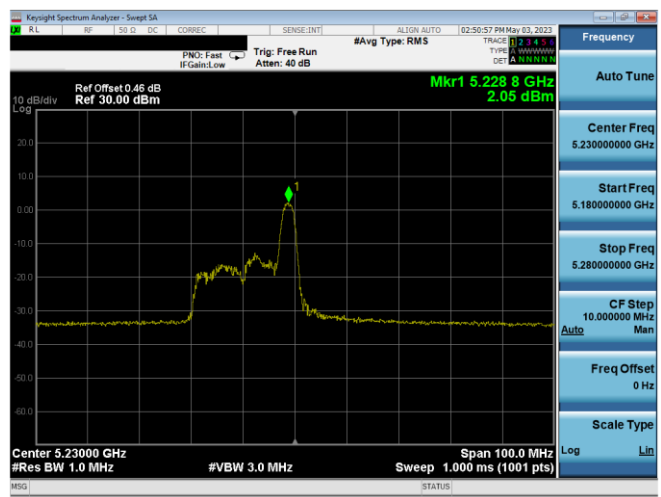
Plot 7-319. ISED PSD CDD Ant 1 (20MHz BW 11ax- RU242 – Ch.40)



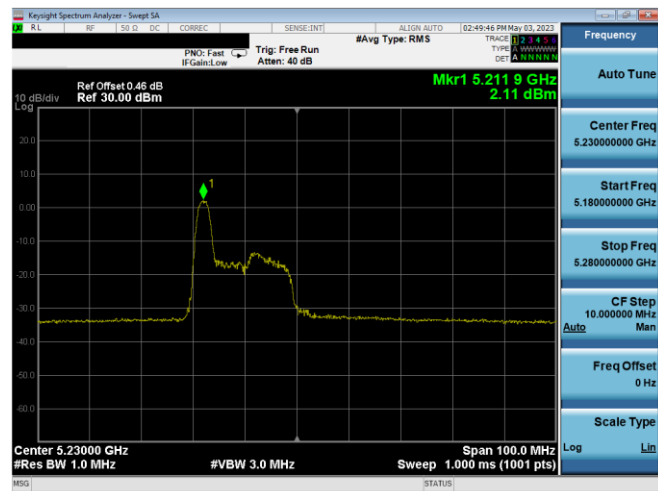
Plot 7-322. ISED PSD CDD Ant 2 (40MHz BW 11ax Index 0 – RU26 – Ch.46)



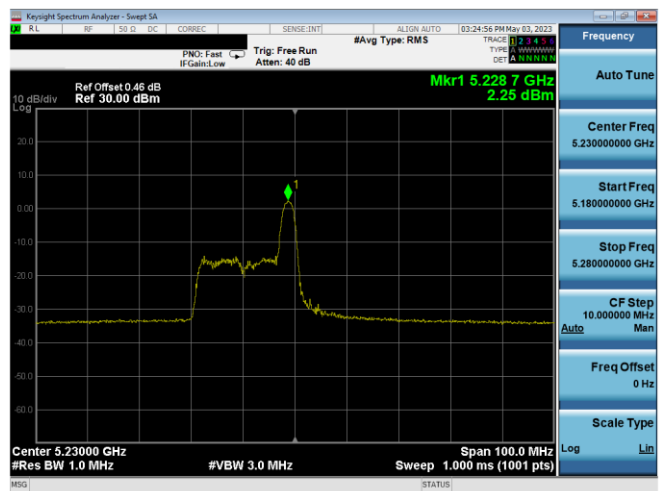
Plot 7-320. ISED PSD CDD Ant 2 (20MHz BW 11ax- RU242 – Ch.40)



Plot 7-323. ISED PSD CDD Ant 1 (40MHz BW 11ax Index 8 – RU26 – Ch.46)

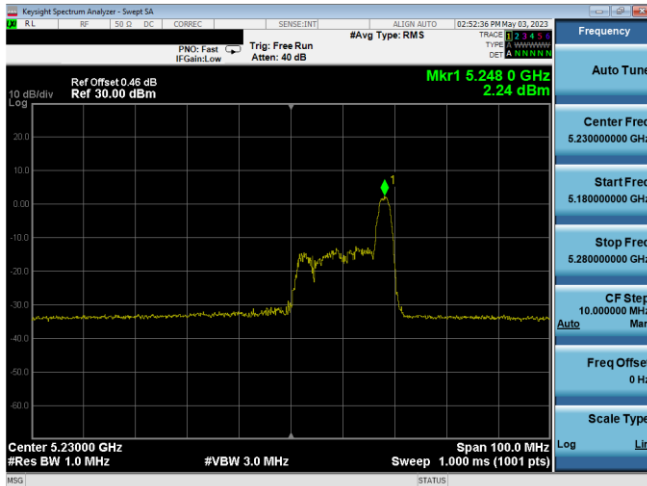


Plot 7-321. ISED PSD CDD Ant 1 (40MHz BW 11ax Index 0 – RU26 – Ch.46)

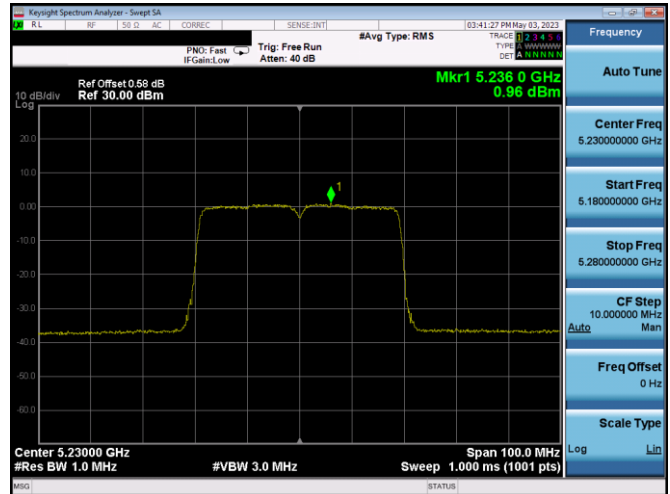


Plot 7-324. ISED PSD CDD Ant 2 (40MHz BW 11ax Index 8 – RU26 – Ch.46)

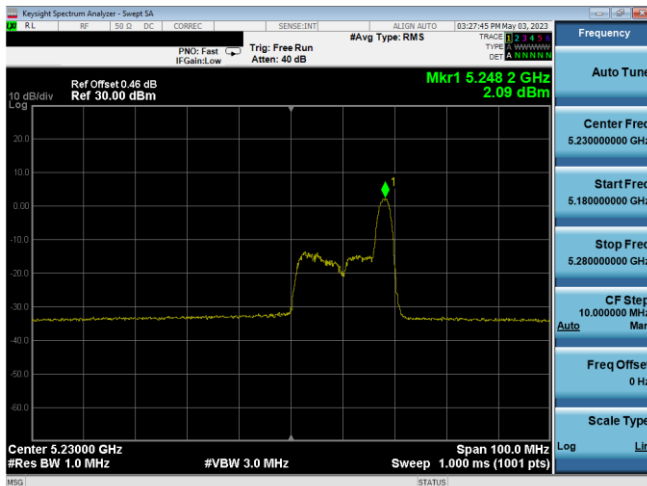
FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 133 of 263



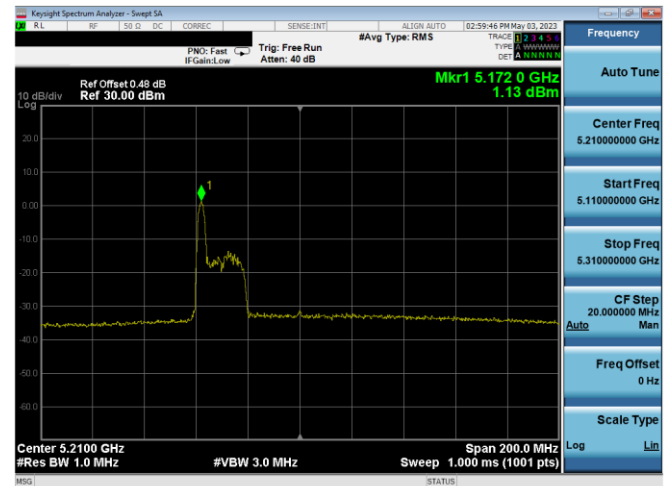
Plot 7-325. ISED PSD CDD Ant 1 (40MHz BW 11ax Index 17 – RU26 – Ch.46)



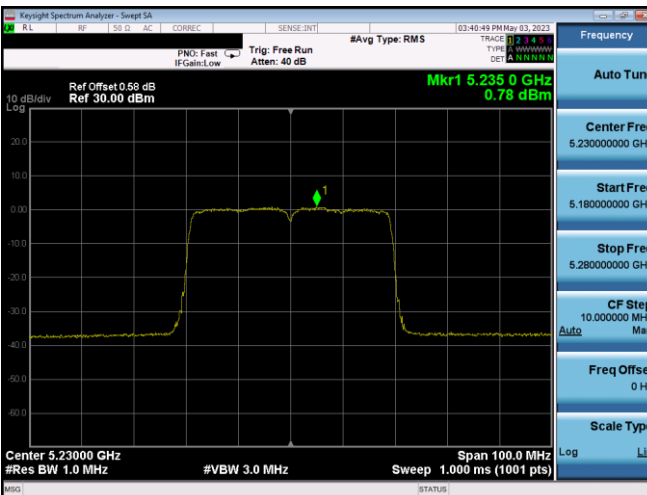
Plot 7-328. ISED PSD CDD Ant 2 (40MHz BW 11ax – RU484 – Ch.46)



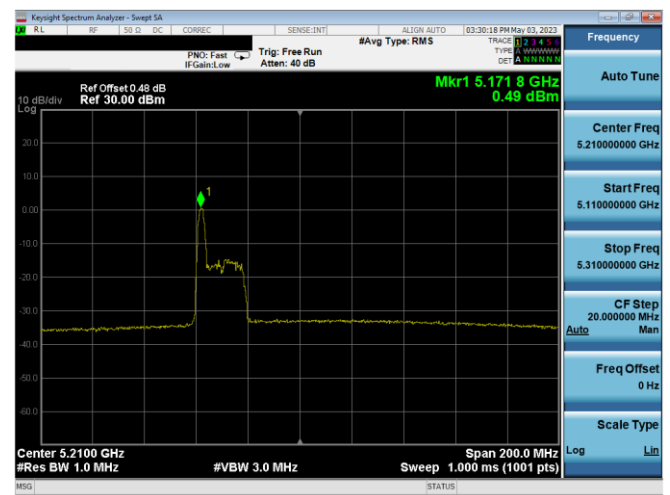
Plot 7-326. ISED PSD CDD Ant 2 (40MHz BW 11ax Index 17 – RU26 – Ch.46)



Plot 7-329. ISED PSD CDD Ant 1 (80MHz BW 11ax Index 0 – RU26 – Ch.42)



Plot 7-327. ISED PSD CDD Ant 1 (40MHz BW 11ax – RU484 – Ch.46)



Plot 7-330. ISED PSD CDD Ant 2 (80MHz BW 11ax Index 0 – RU26 – Ch.42)

FCC ID: BCGA2117 IC: 579C-A2117		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2302130007-06.BCG	Test Dates: 2/20/2023 - 5/9/2023	EUT Type: Head Mounted Device	Page 134 of 263