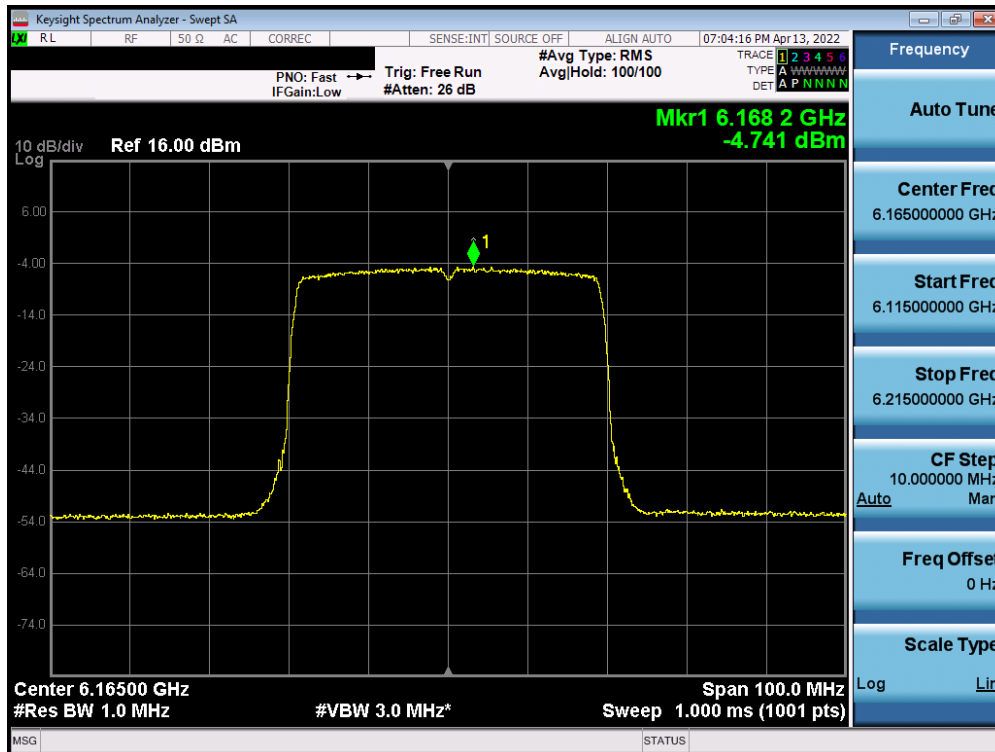
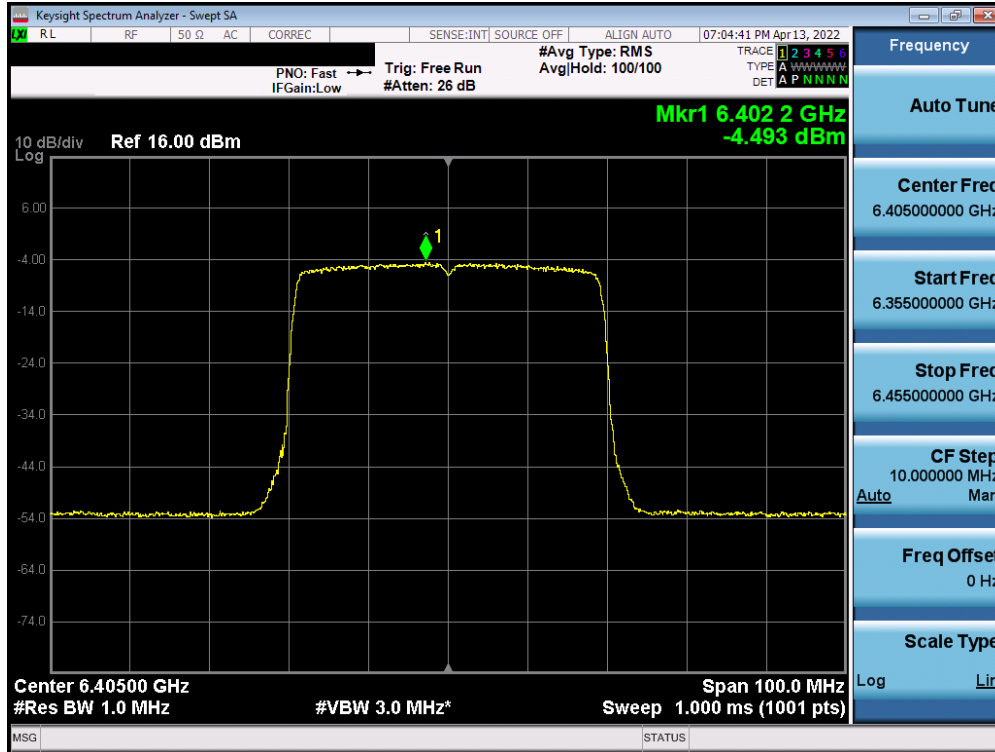


Plot 7-267. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 5) – Ch. 3)

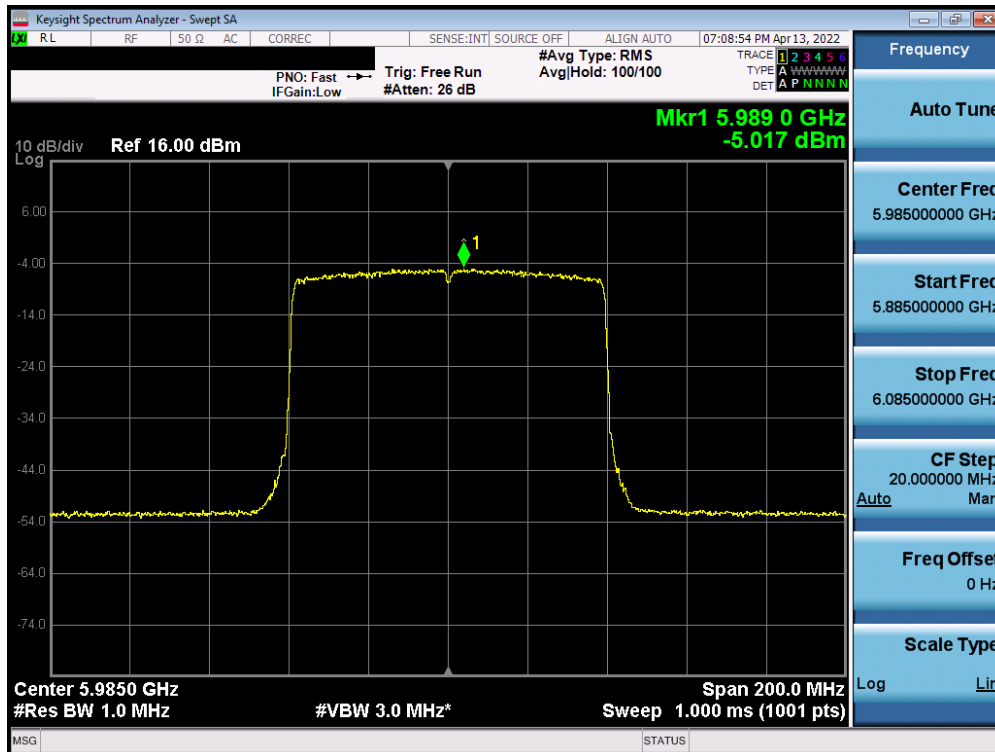


Plot 7-268. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 5) – Ch. 43)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 164 of 422

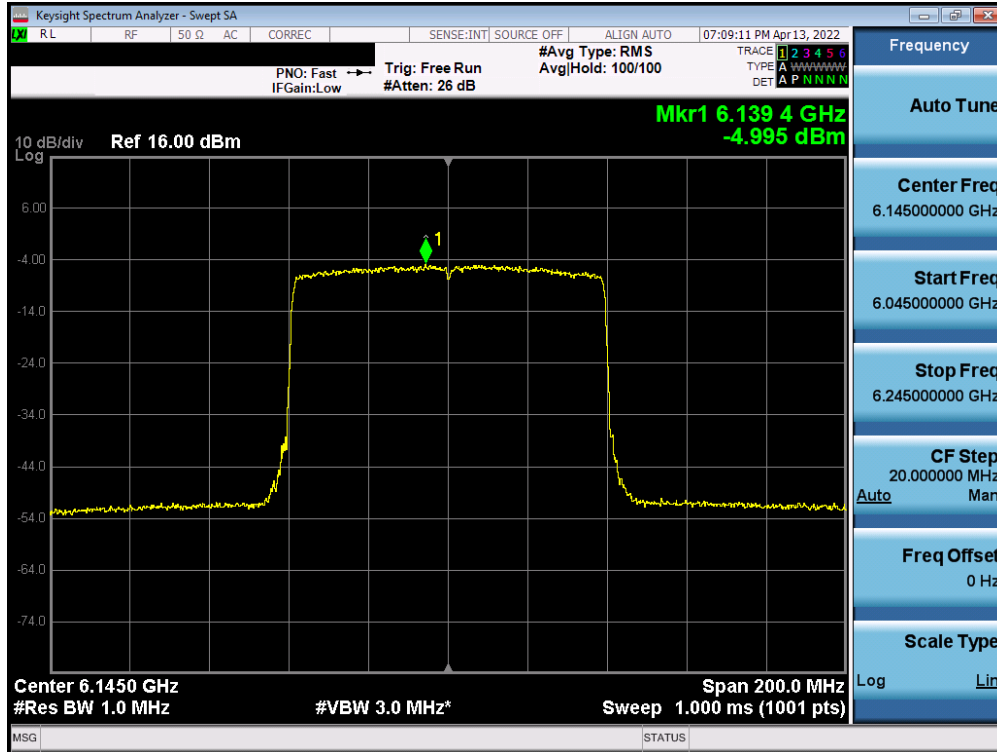


Plot 7-269. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

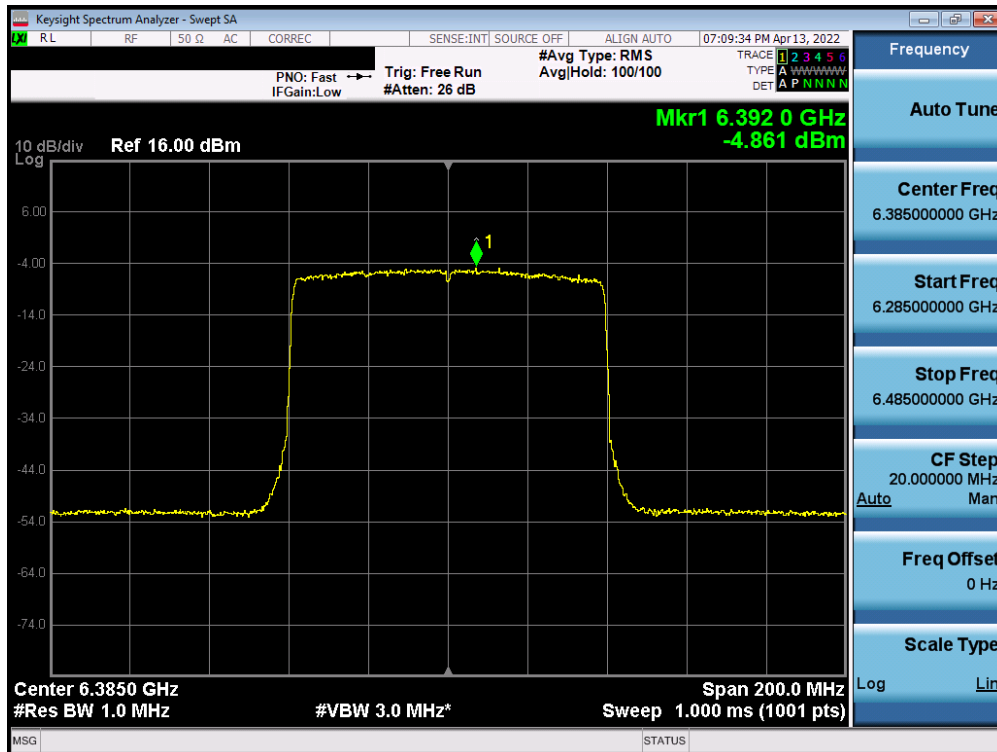


Plot 7-270. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 5) – Ch. 7)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 165 of 422

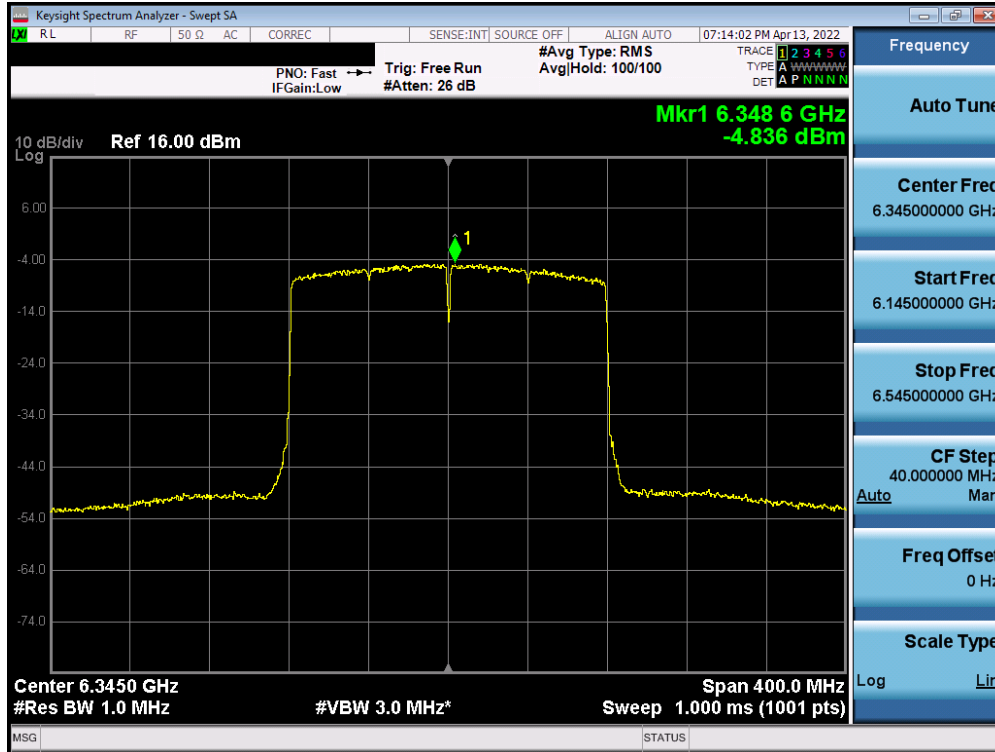


Plot 7-271. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 5) – Ch. 39)



Plot 7-272. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 5) – Ch. 87)

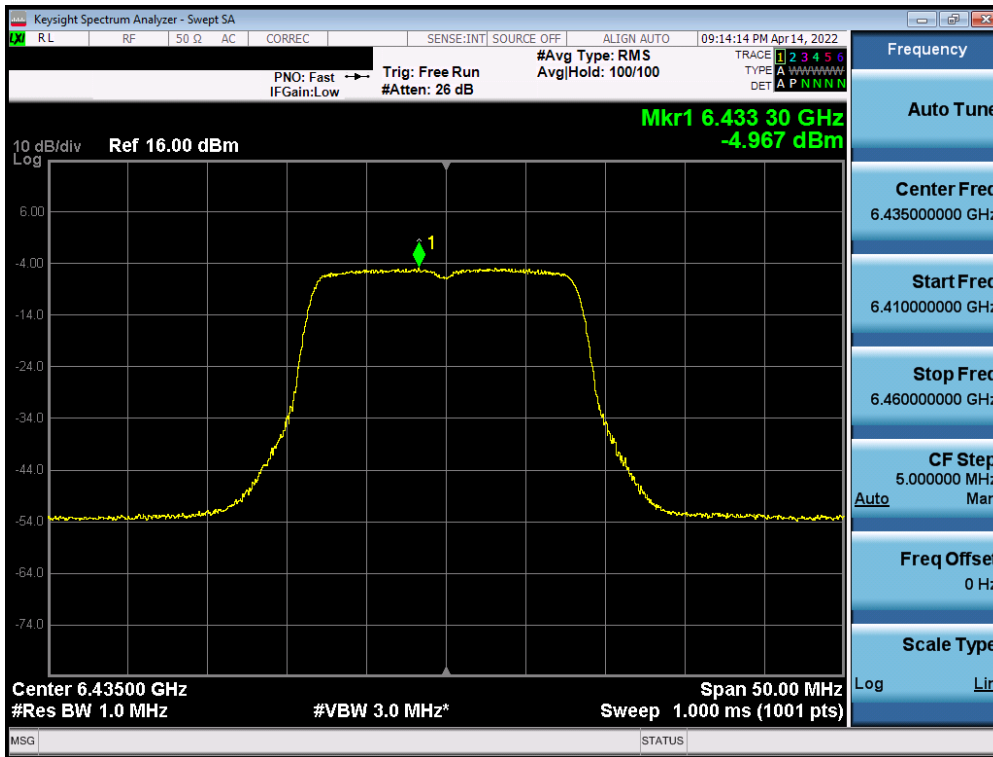
FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 166 of 422



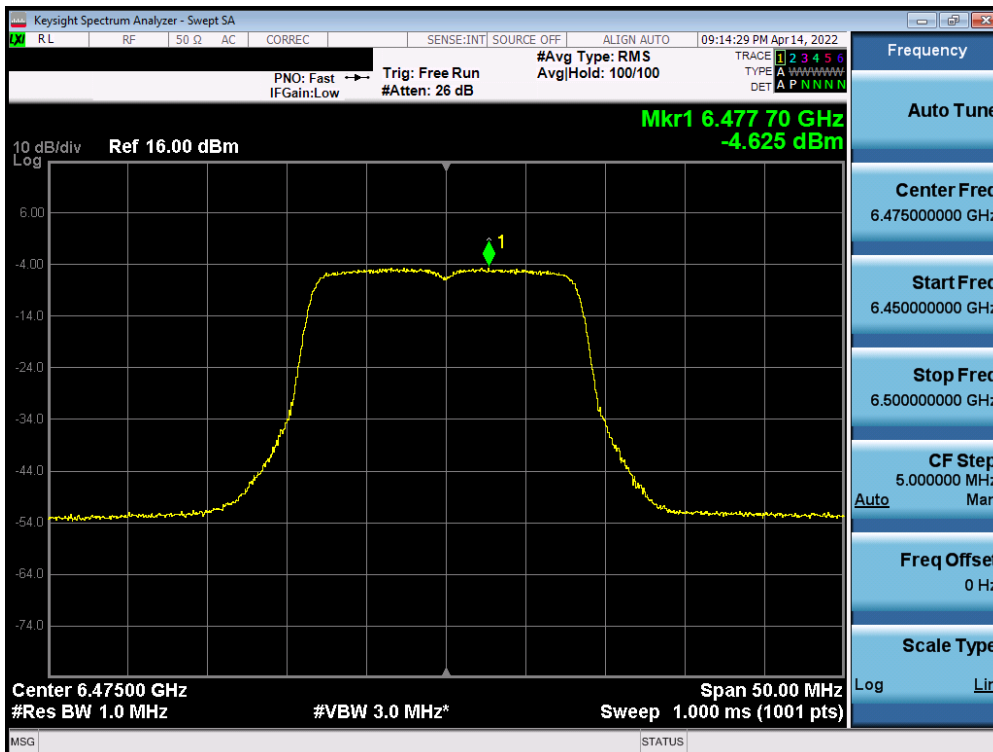
Plot 7-275. Power Spectral Density Measurement SISO ANT2 (160MHz 802.11ax (UNII Band 5) – Ch. 79)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 168 of 422

SISO Antenna-2 Power Spectral Density Measurement - (UNII Band 6)

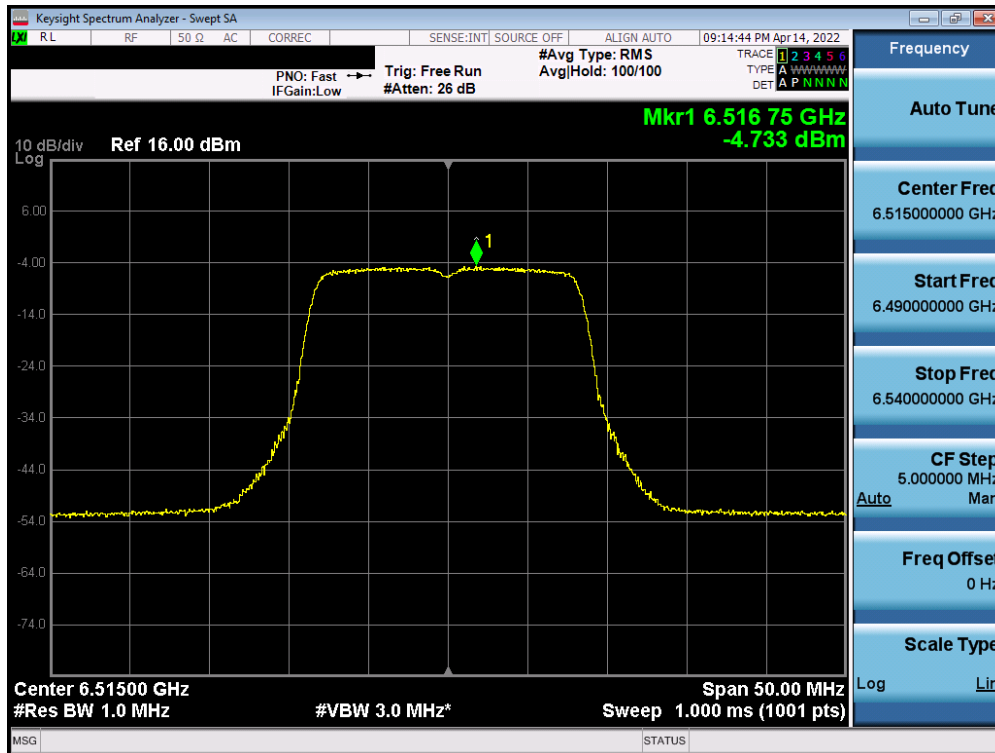


Plot 7-276. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 6) – Ch. 97)

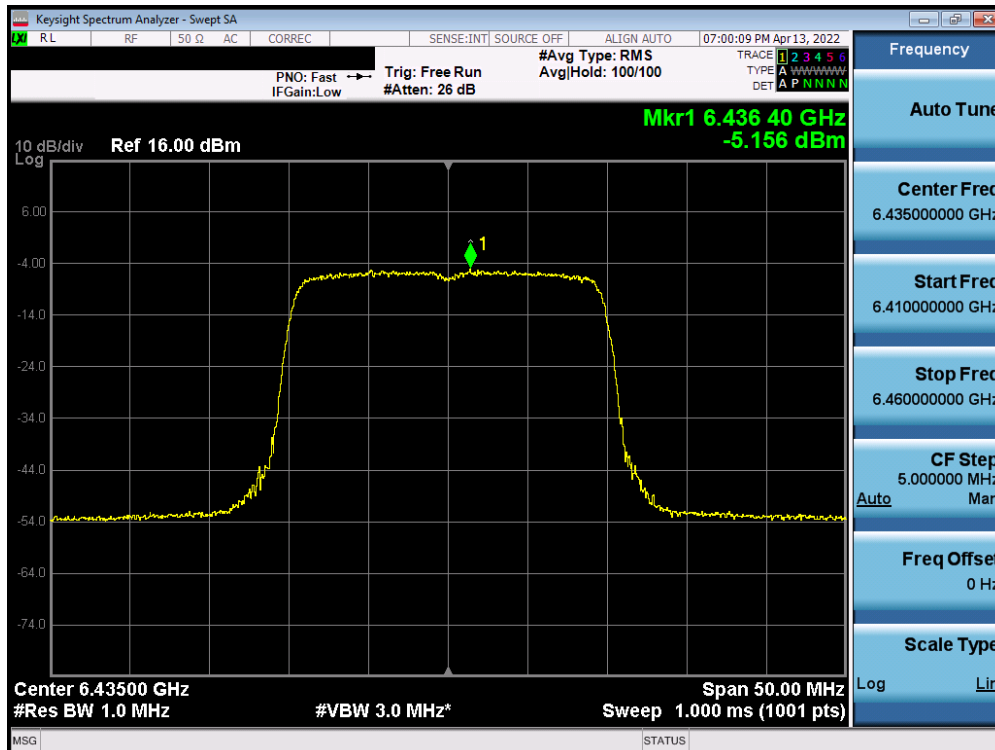


Plot 7-277. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 6) – Ch. 105)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 169 of 422

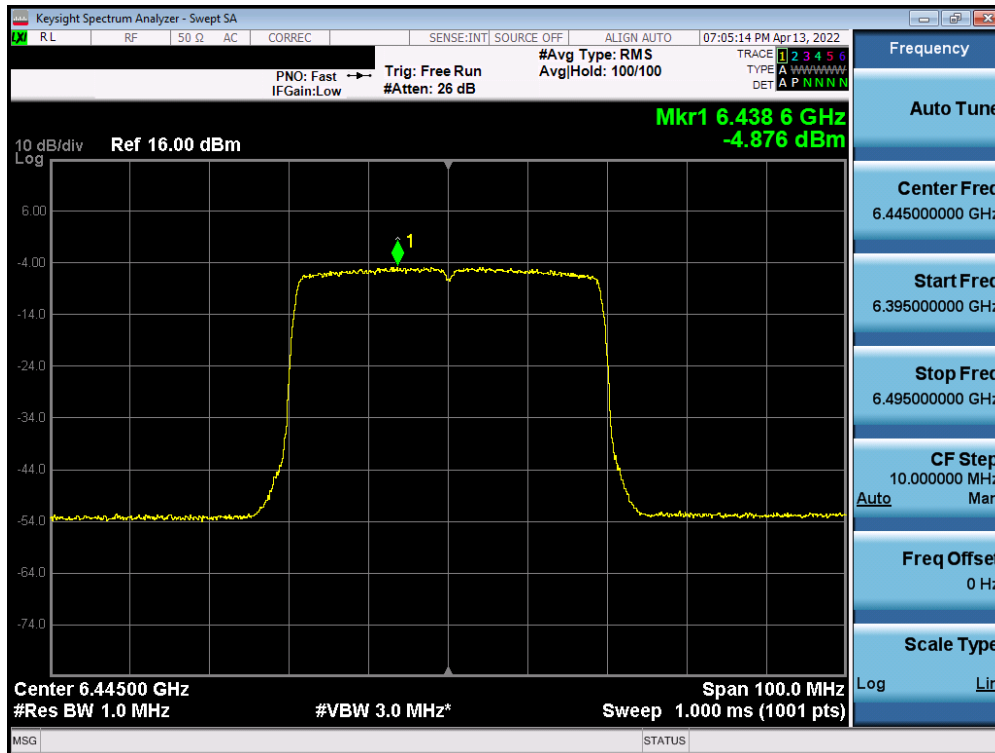


Plot 7-278. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 6) – Ch. 113)

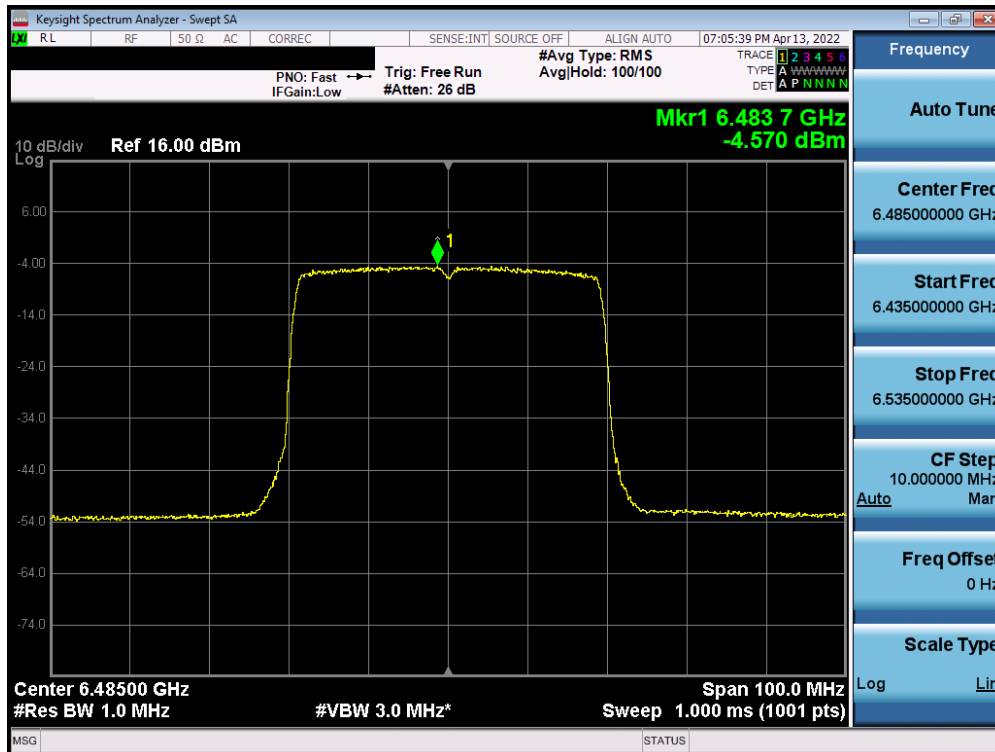


Plot 7-279. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11ax (UNII Band 6) – Ch. 97)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 170 of 422

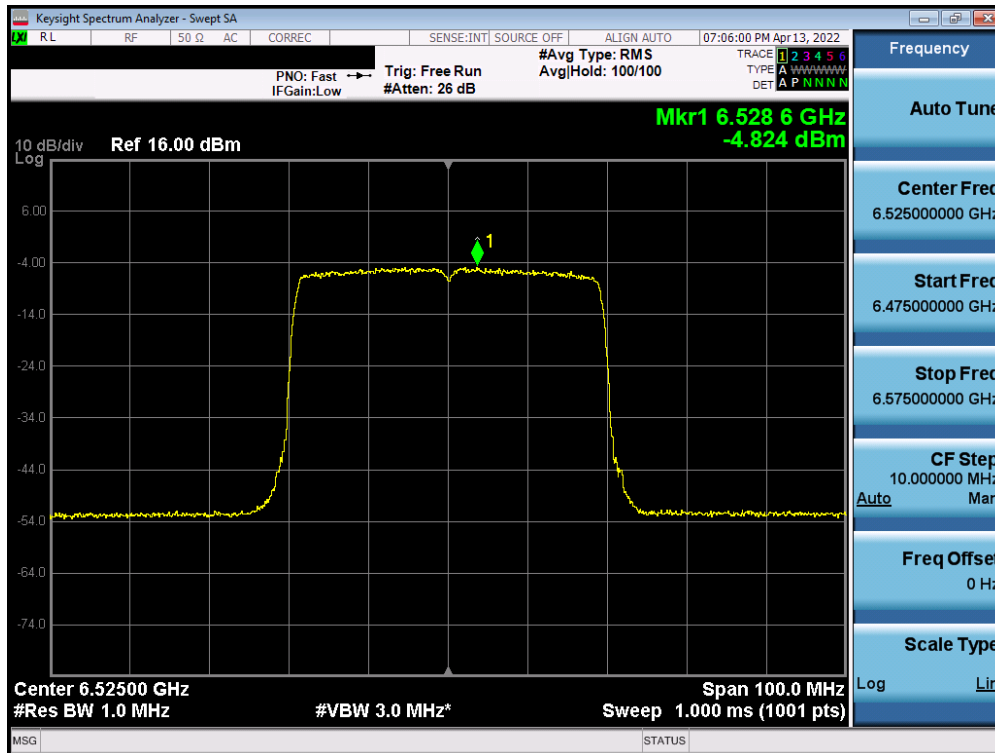


Plot 7-282. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 6) – Ch. 99)

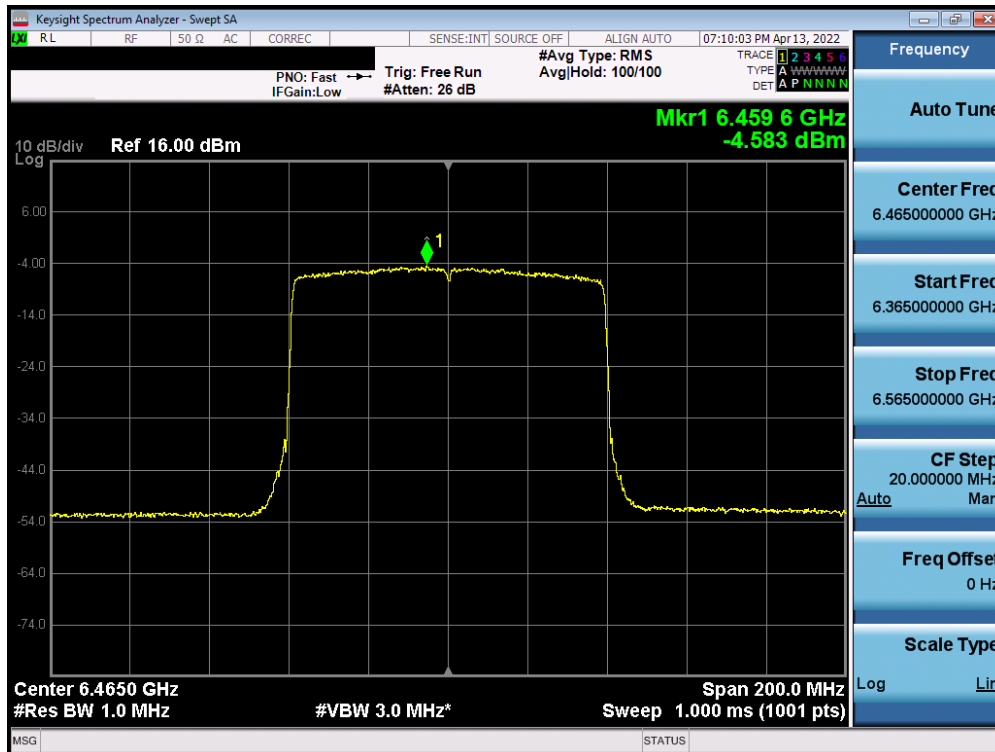


Plot 7-283. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 6) – Ch. 107)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 172 of 422



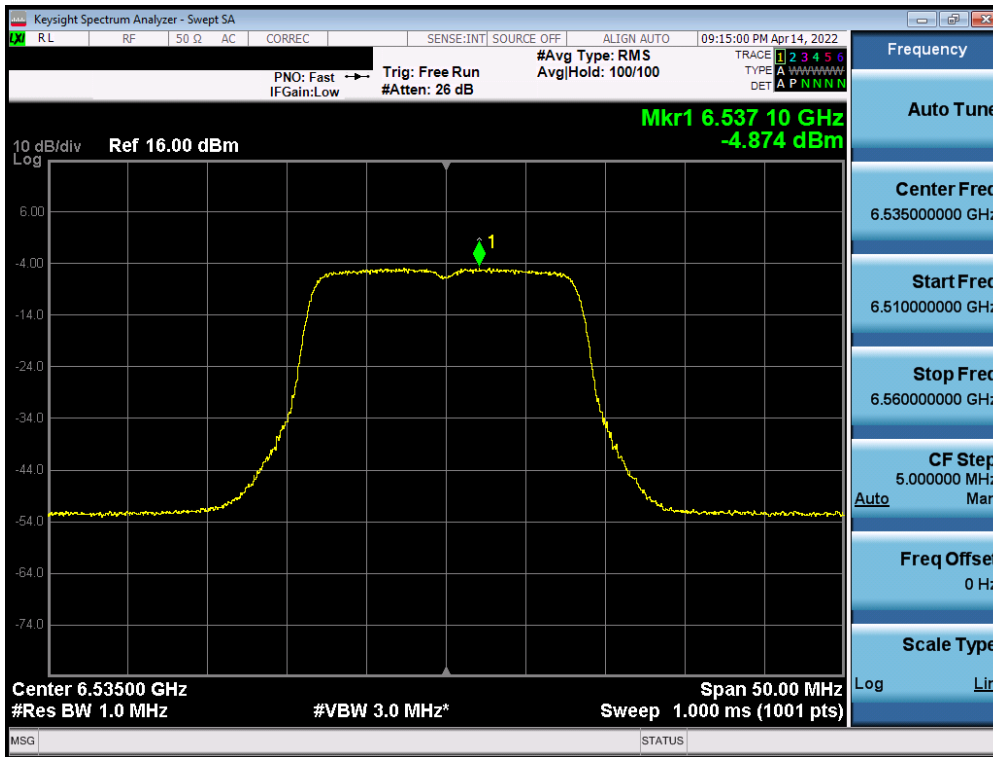
Plot 7-284. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 6) – Ch. 115)



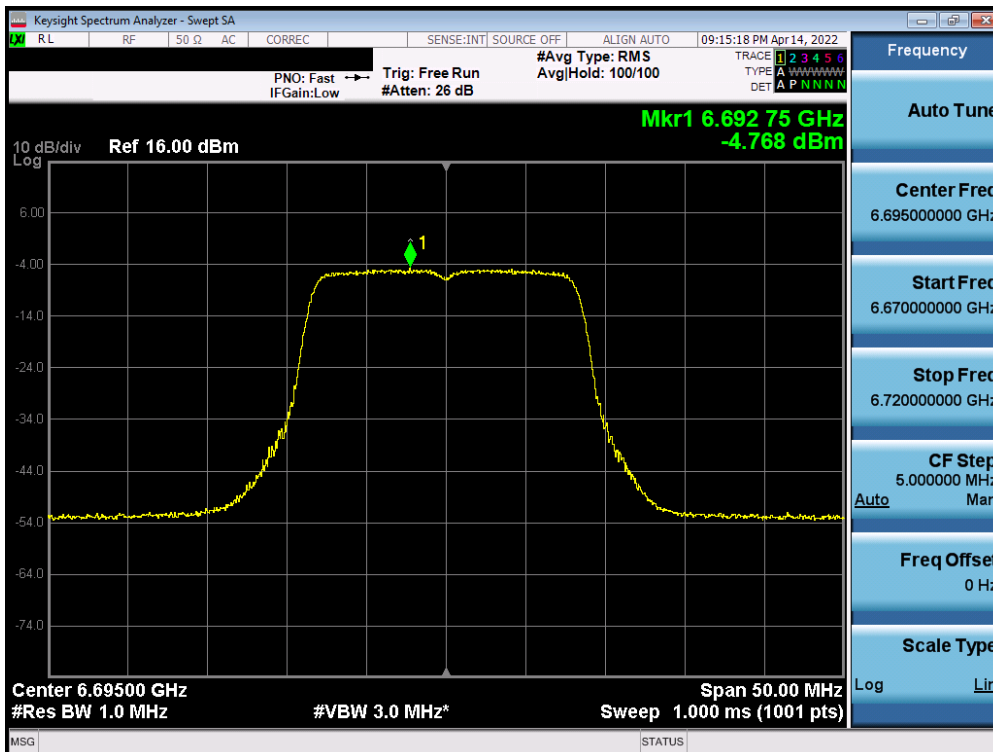
Plot 7-285. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 6) – Ch. 103)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 173 of 422

SISO Antenna-2 Power Spectral Density Measurement - (UNII Band 7)

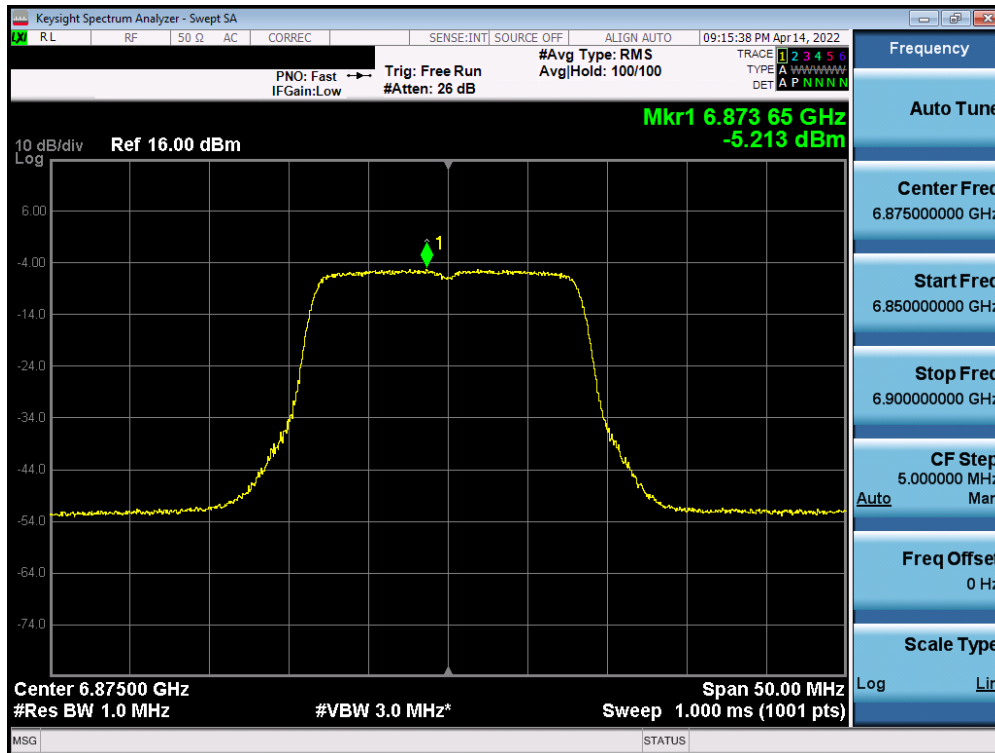


Plot 7-287. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 117)

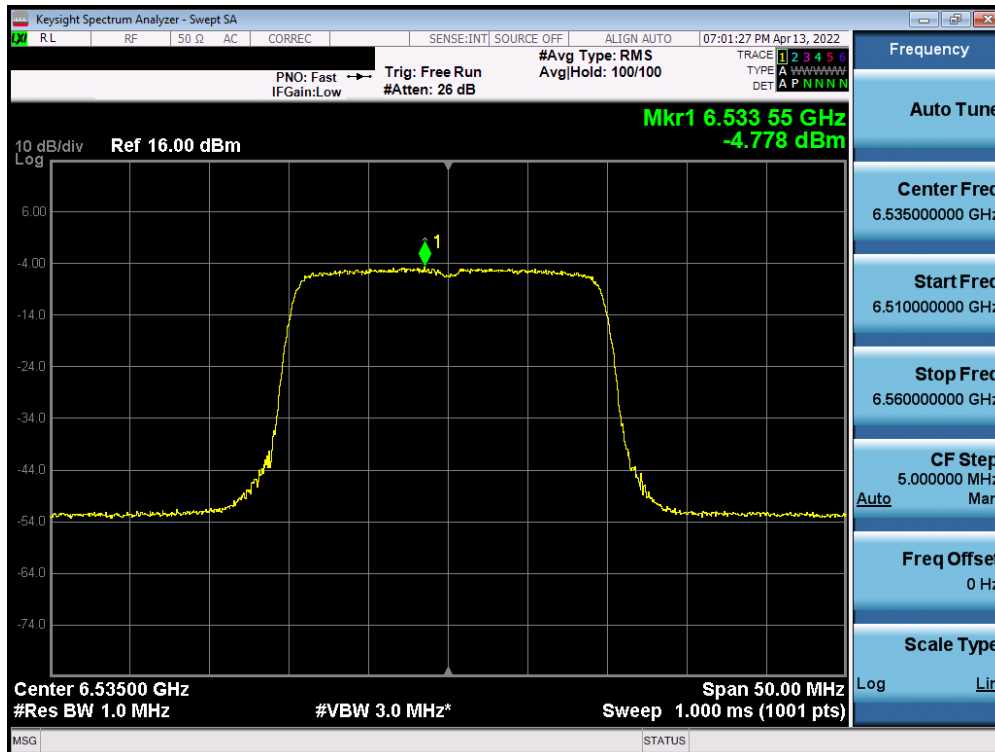


Plot 7-288. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 149)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 175 of 422

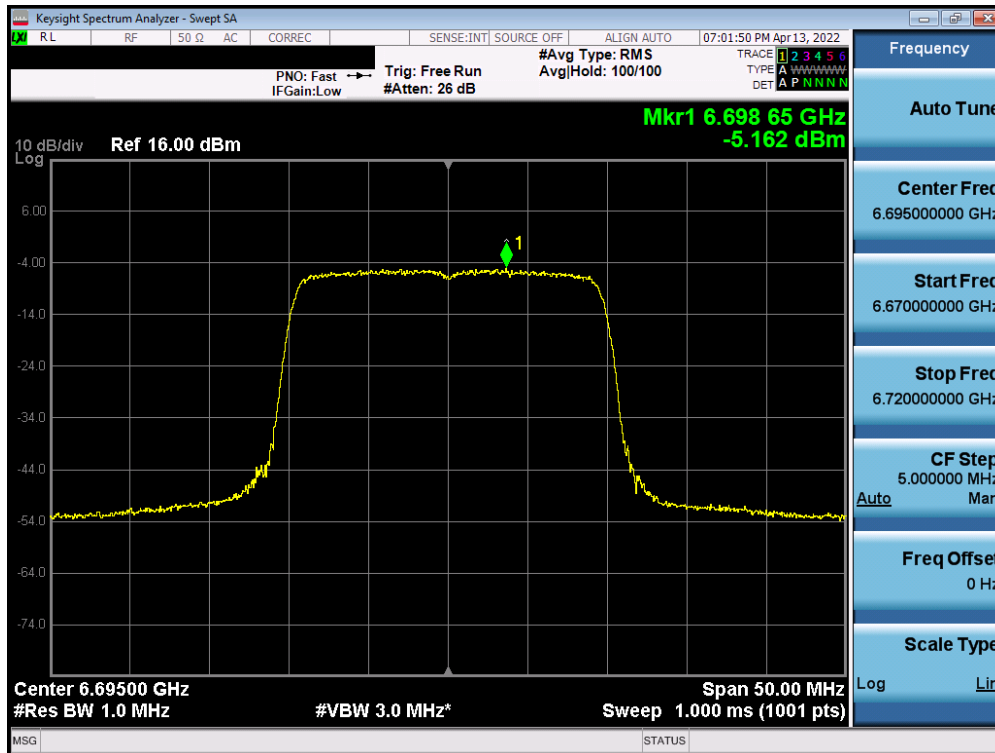


Plot 7-289. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 7) – Ch. 185)

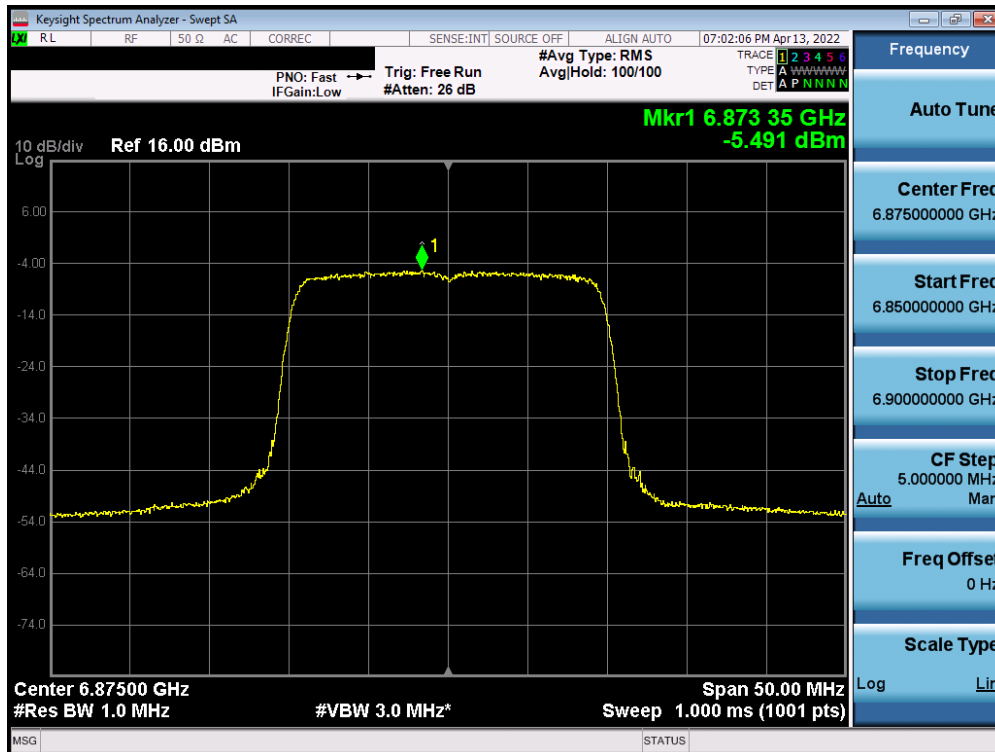


Plot 7-290. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11ax (UNII Band 7) – Ch. 117)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 176 of 422

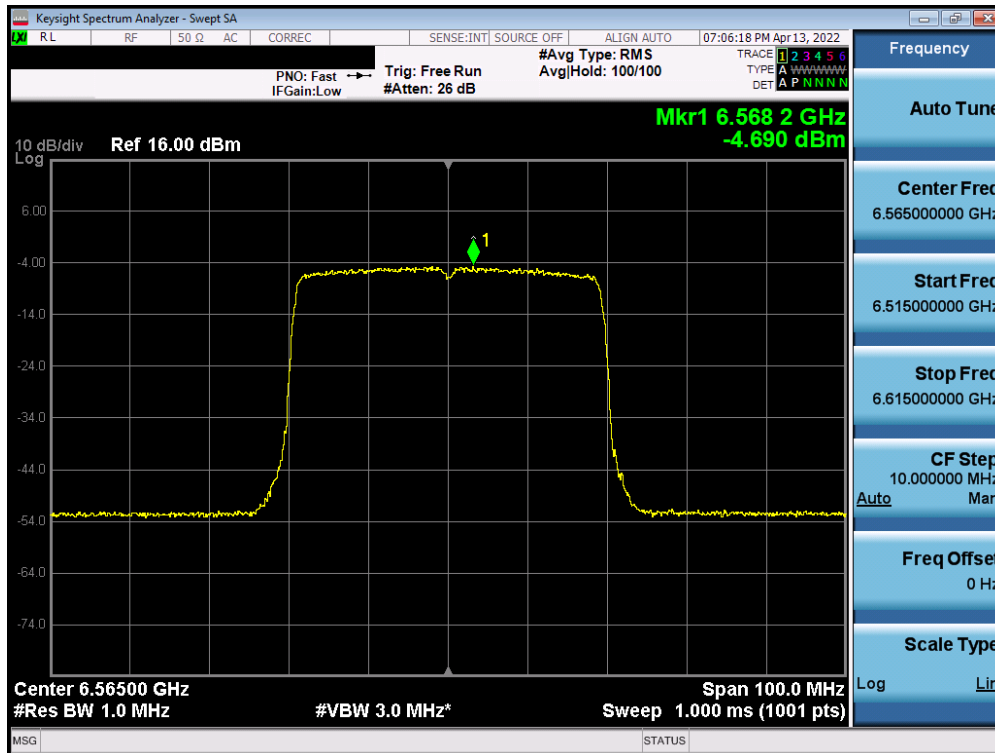


Plot 7-291. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11ax (UNII Band 7) – Ch. 149)

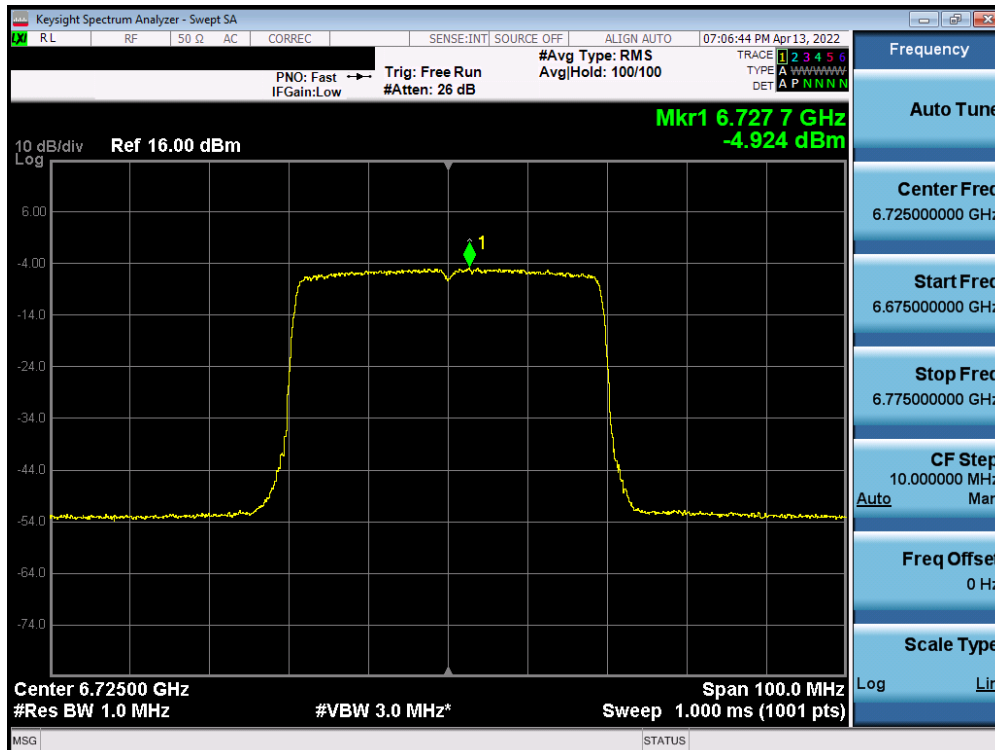


Plot 7-292. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11ax (UNII Band 7) – Ch. 185)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 177 of 422

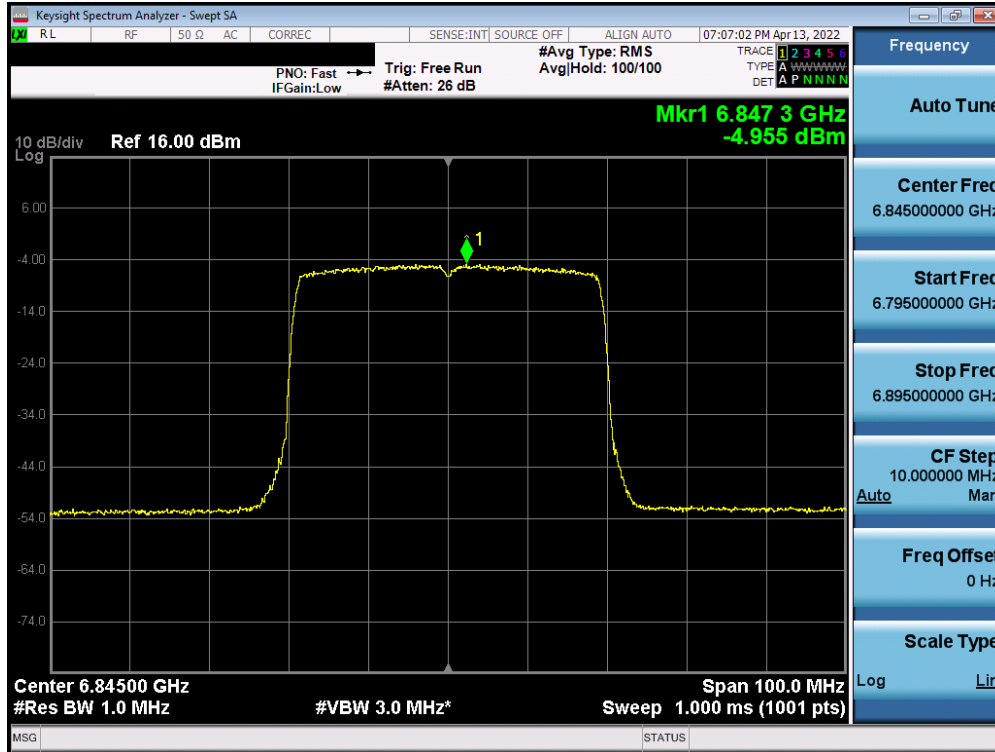


Plot 7-293. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 7) – Ch. 123)

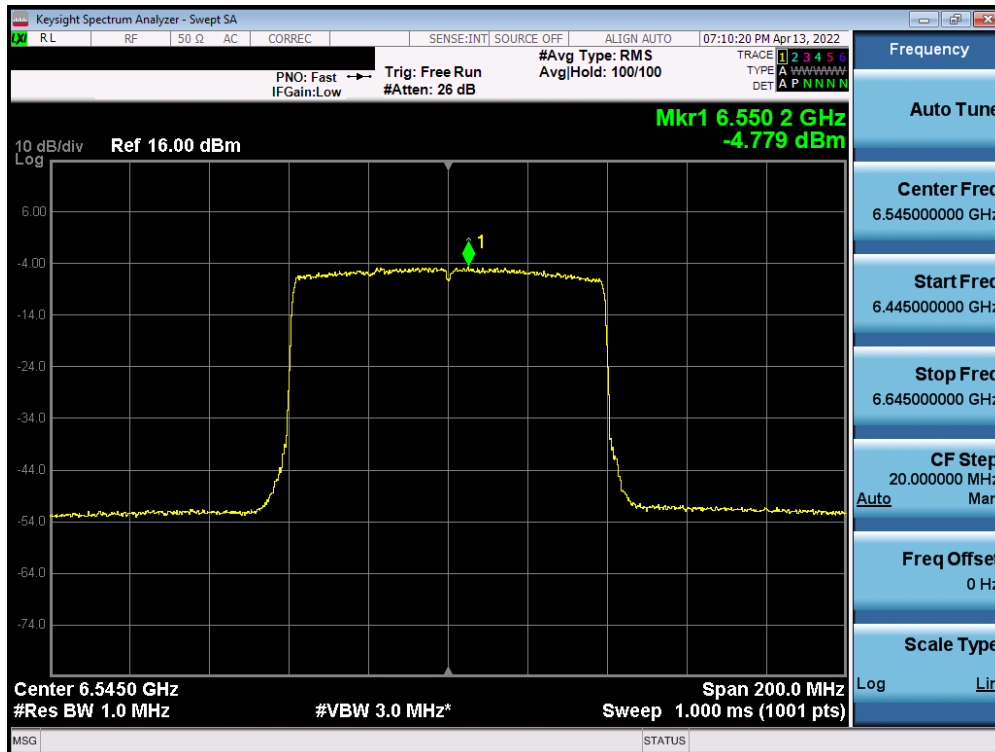


Plot 7-294. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 7) – Ch. 155)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 178 of 422

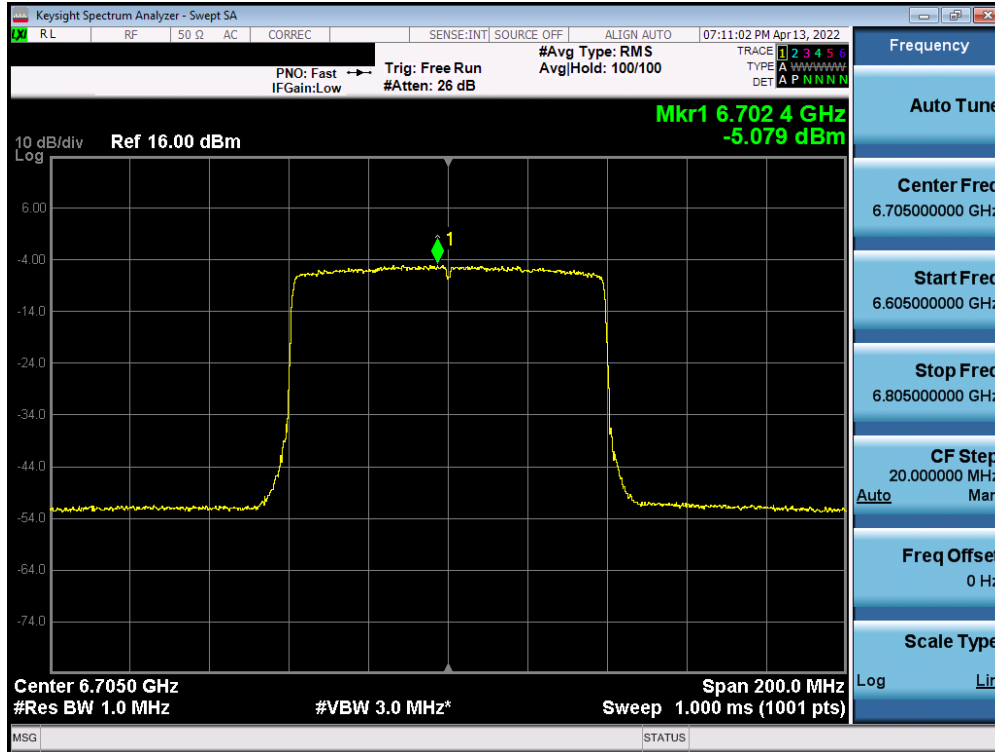


Plot 7-295. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 7) – Ch. 179)

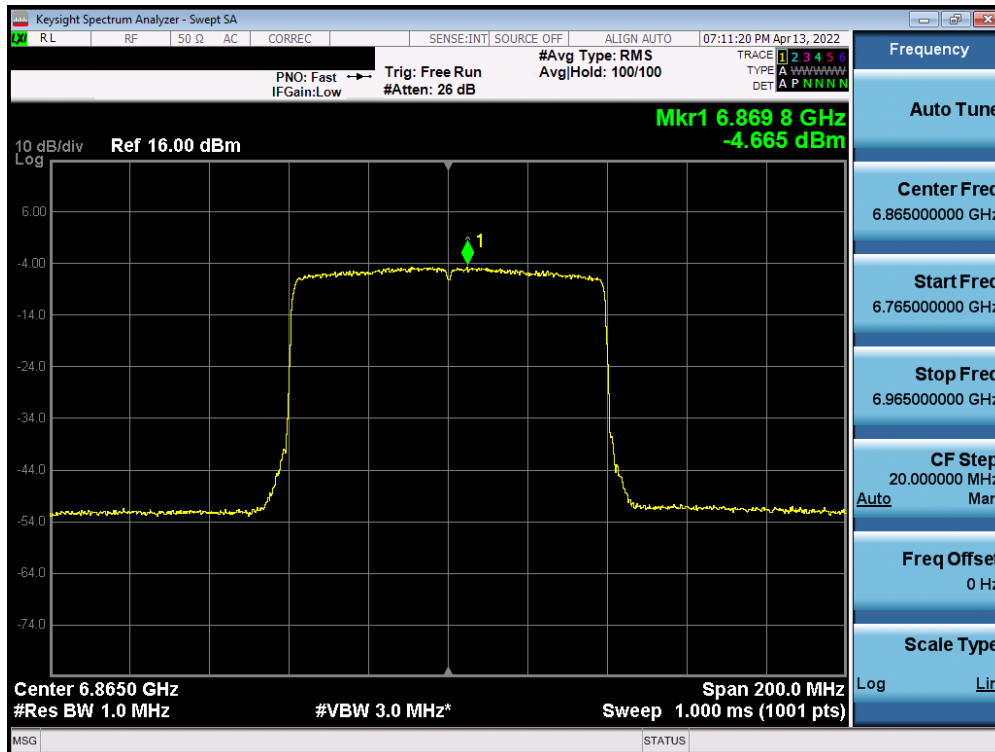


Plot 7-296. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 7) – Ch. 119)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 179 of 422

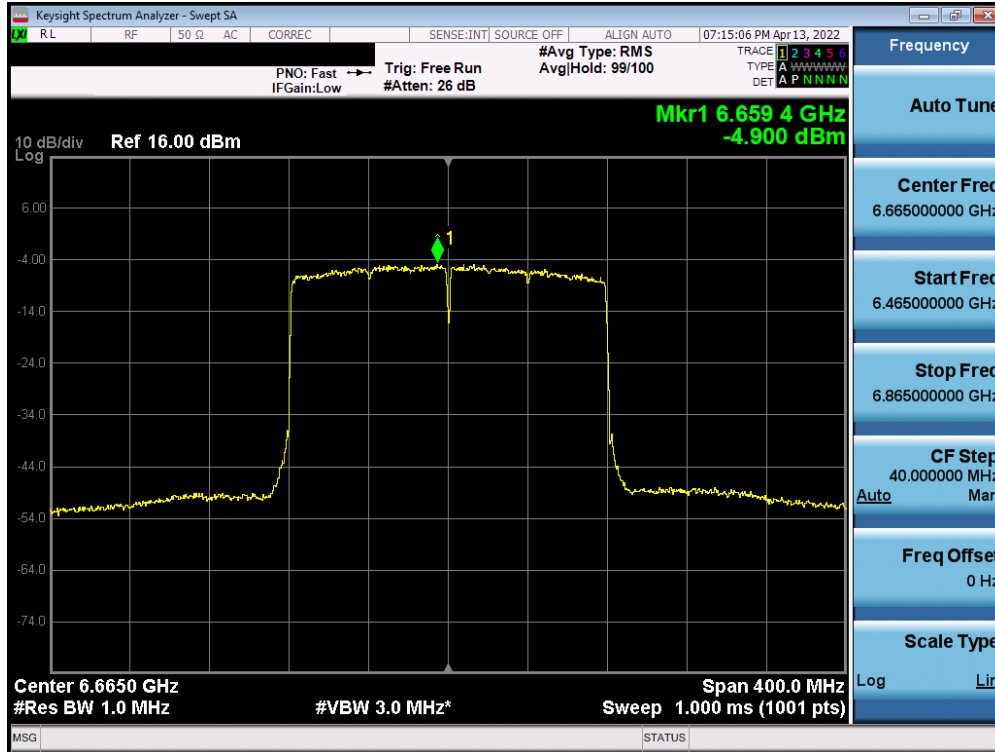


Plot 7-297. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 7) – Ch. 151)

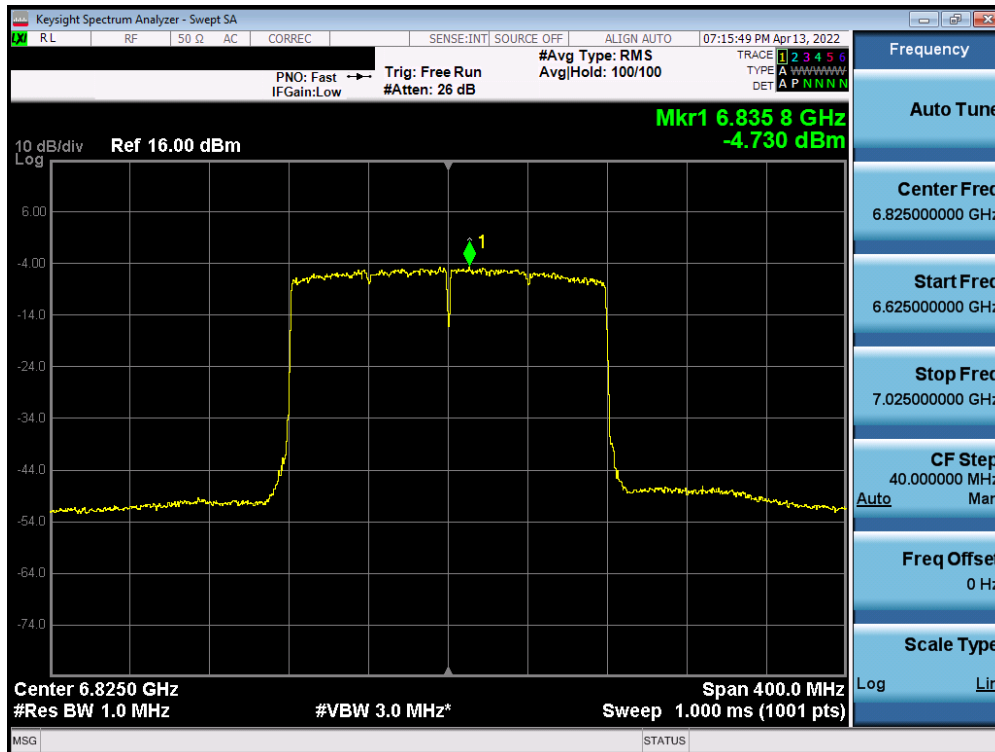


Plot 7-298. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 7) – Ch. 183)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 180 of 422



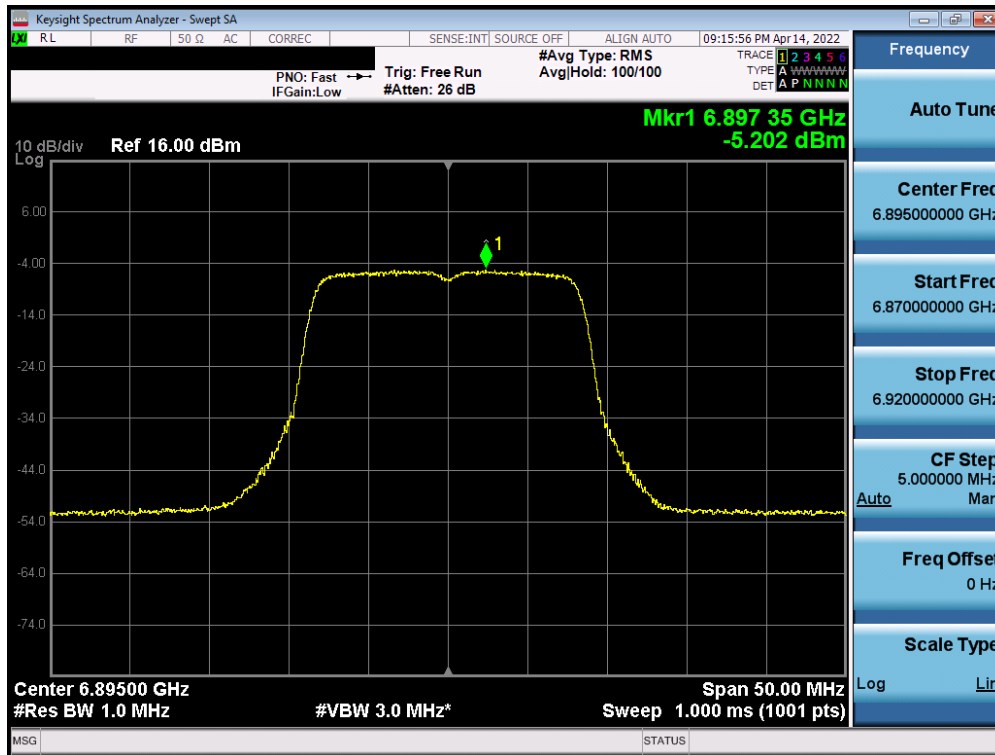
Plot 7-299. Power Spectral Density Measurement SISO ANT2 (160MHz 802.11ax (UNII Band 7) – Ch. 143)



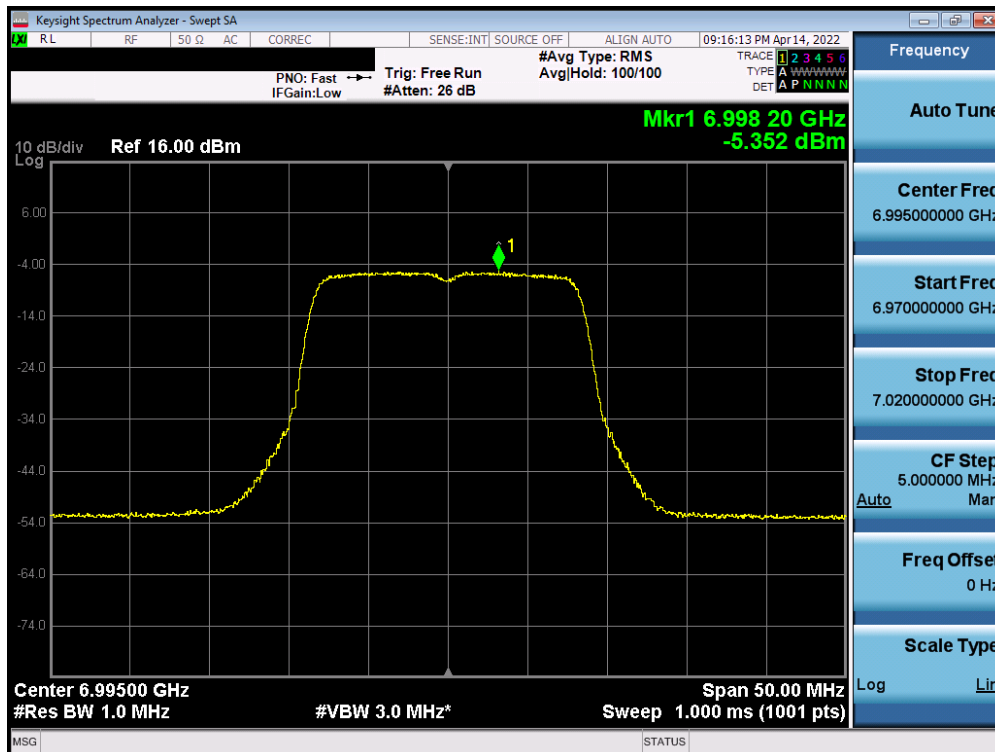
Plot 7-300. Power Spectral Density Measurement SISO ANT2 (160MHz 802.11ax (UNII Band 7) – Ch. 175)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 181 of 422

SISO Antenna-2 Power Spectral Density Measurement - (UNII Band 8)

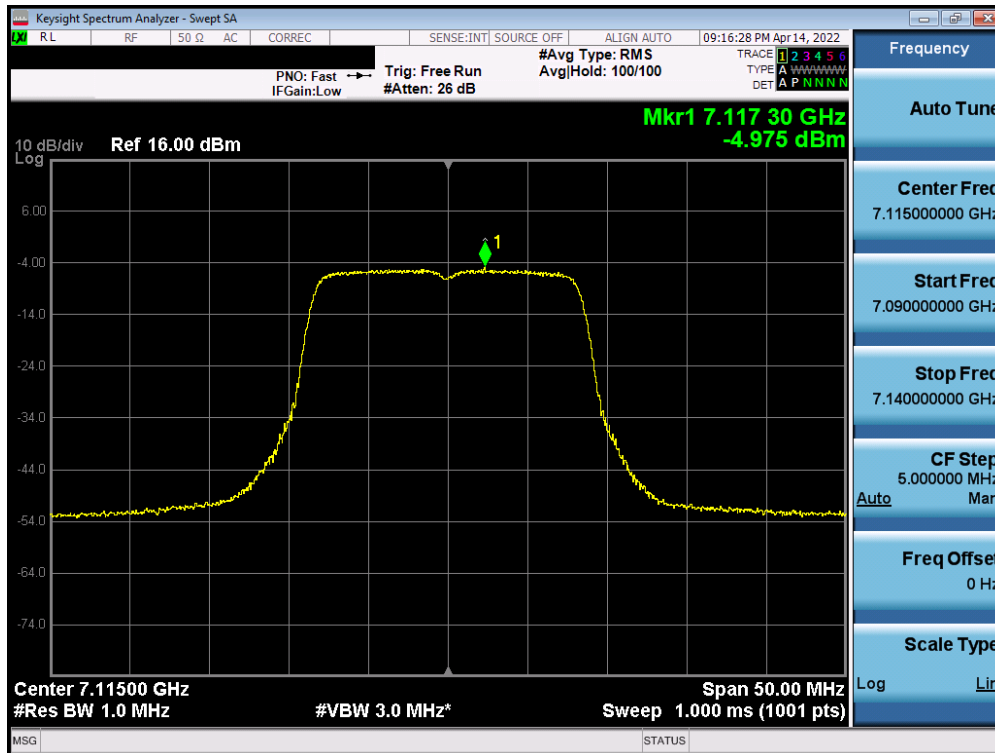


Plot 7-301. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 8) – Ch. 189)

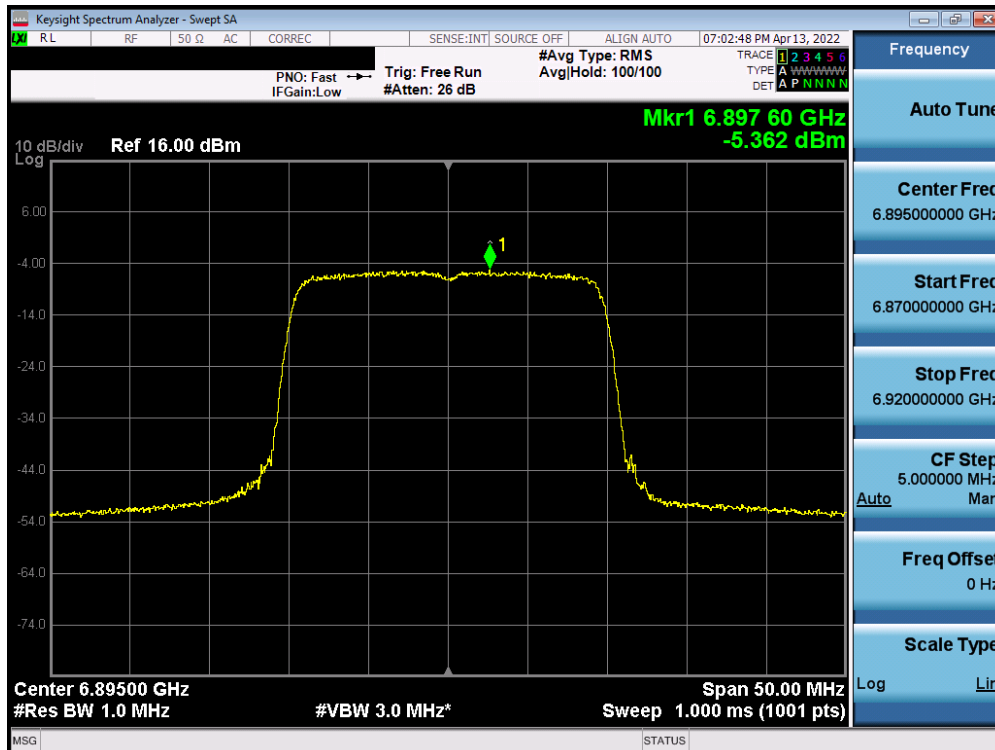


Plot 7-302. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 8) – Ch. 209)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 182 of 422

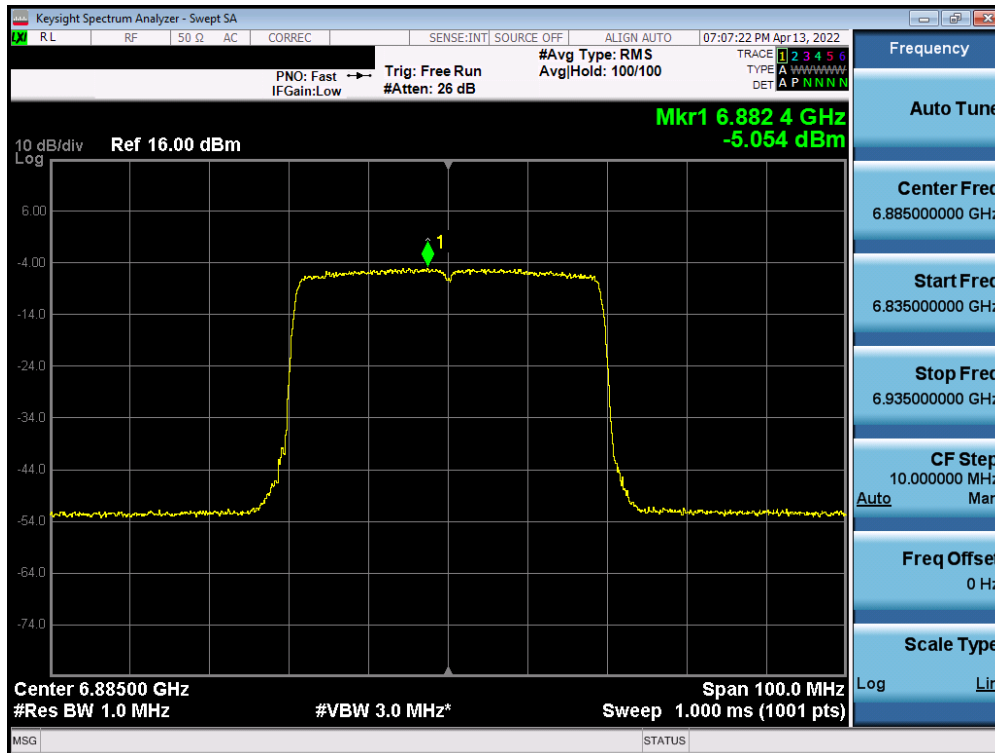


Plot 7-303. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11a (UNII Band 8) – Ch. 233)

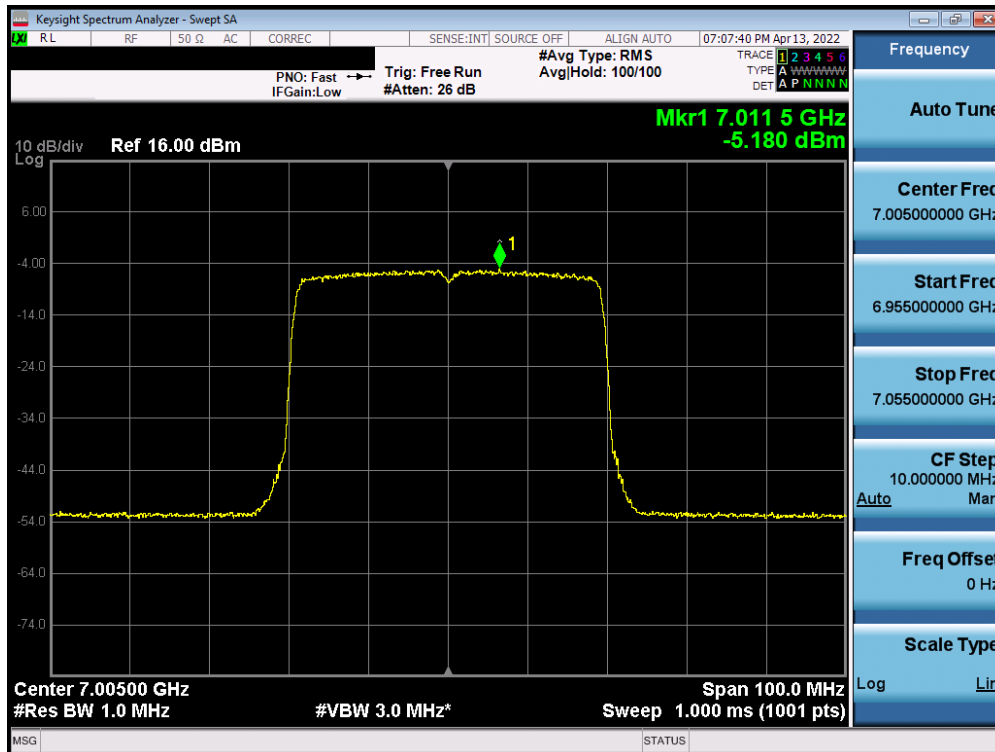


Plot 7-304. Power Spectral Density Measurement SISO ANT2 (20MHz 802.11ax (UNII Band 8) – Ch. 189)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 183 of 422

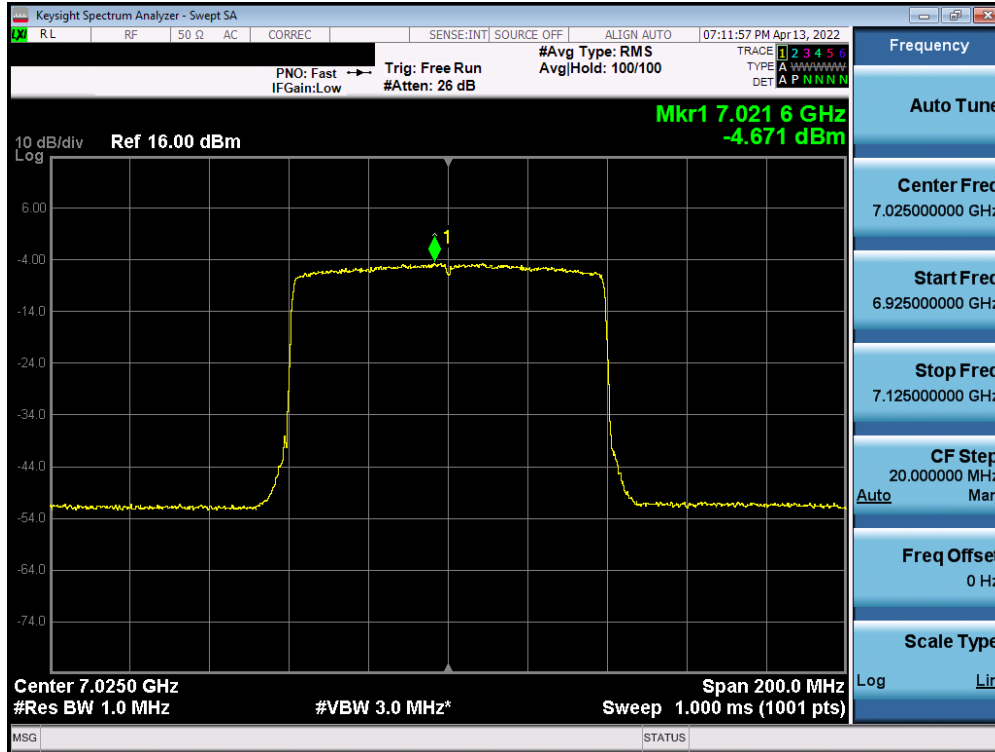


Plot 7-307. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 8) – Ch. 187)

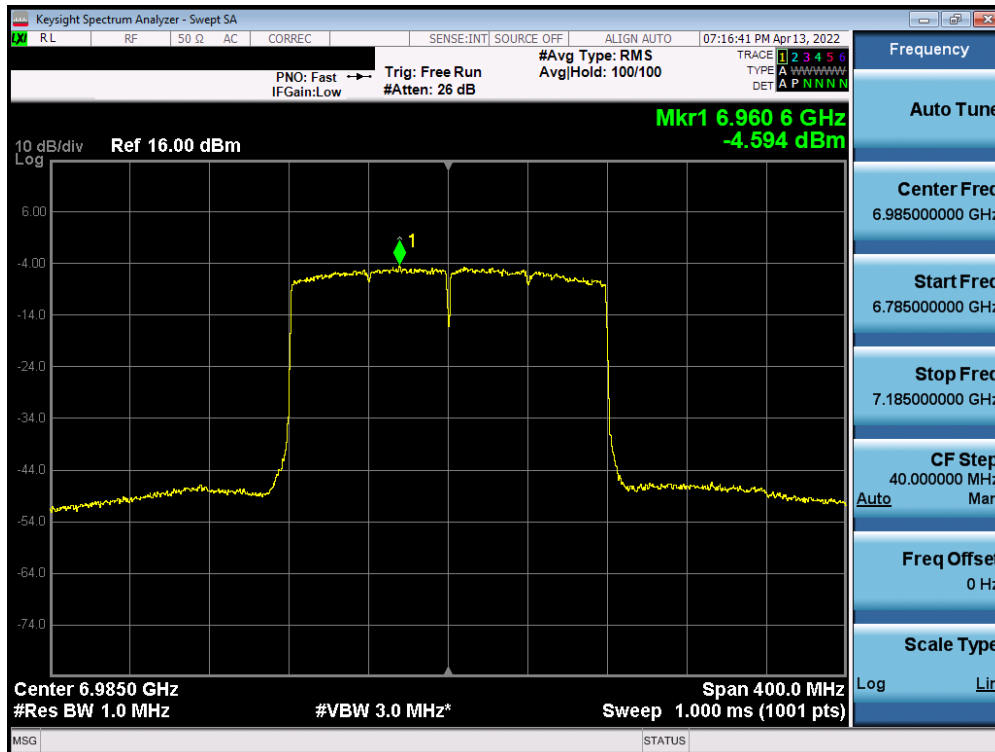


Plot 7-308. Power Spectral Density Measurement SISO ANT2 (40MHz 802.11ax (UNII Band 8) – Ch. 211)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 185 of 422



Plot 7-311. Power Spectral Density Measurement SISO ANT2 (80MHz 802.11ax (UNII Band 8) – Ch. 215)



Plot 7-312. Power Spectral Density Measurement SISO ANT2 (160MHz 802.11ax (UNII Band 8) – Ch. 207)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 187 of 422

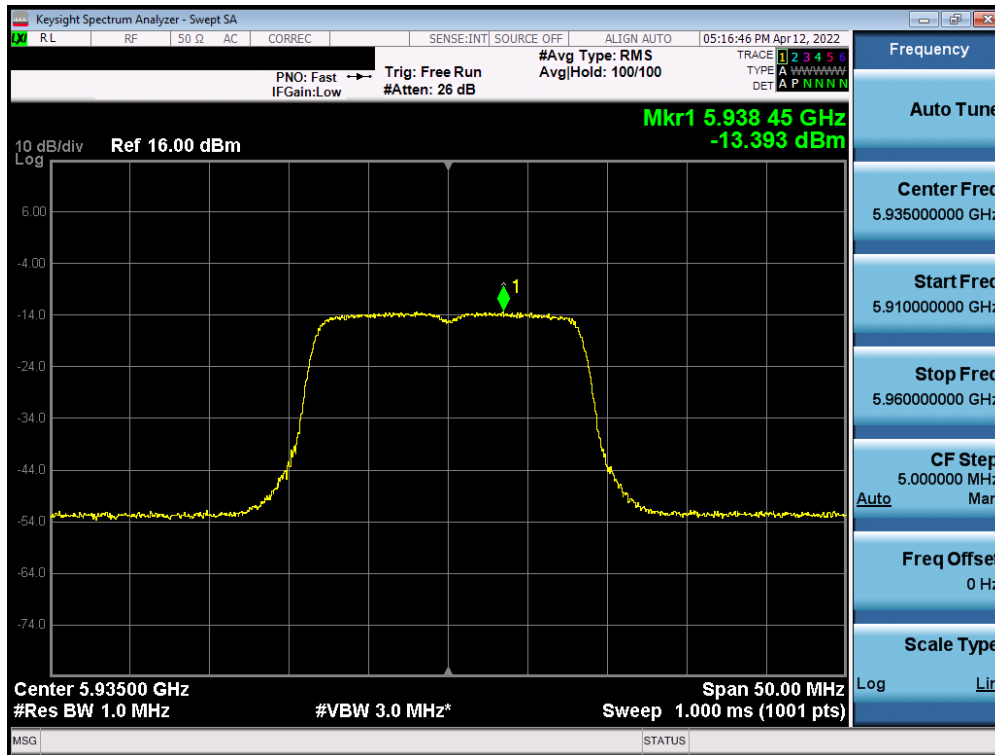
MIMO Power Spectral Density Measurements

	Frequency [MHz]	Channel	802.11 MODE	Antenna-1 Power Density [dBm]	Antenna-2 Power Density [dBm]	Antenna-1 Gain [dBi]	Antenna-2 Gain [dBi]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	2	a	-13.39	-13.72	3.50	3.20	-10.54	6.36	-4.18	-1	-3.18
	6175	45	a	-13.57	-12.97	3.50	3.20	-10.25	6.36	-3.88	-1	-2.88
	6415	93	a	-13.41	-13.24	3.50	3.20	-10.32	6.36	-3.95	-1	-2.95
	5955	2	ax (20MHz)	-10.78	-12.18	3.50	3.20	-8.41	6.36	-2.05	-1	-1.05
	6175	45	ax (20MHz)	-10.82	-12.01	3.50	3.20	-8.36	6.36	-2.00	-1	-1.00
	6415	93	ax (20MHz)	-10.87	-11.65	3.50	3.20	-8.23	6.36	-1.87	-1	-0.87
	5965	3	ax (40MHz)	-10.80	-11.85	3.50	3.20	-8.28	6.36	-1.92	-1	-0.92
	6165	43	ax (40MHz)	-11.49	-11.96	3.50	3.20	-8.70	6.36	-2.34	-1	-1.34
	6405	91	ax (40MHz)	-11.18	-11.68	3.50	3.20	-8.41	6.36	-2.05	-1	-1.05
	5985	7	ax (80MHz)	-11.45	-11.68	3.50	3.20	-8.55	6.36	-2.19	-1	-1.19
	6145	39	ax (80MHz)	-11.00	-11.52	3.50	3.20	-8.24	6.36	-1.88	-1	-0.88
	6385	87	ax (80MHz)	-10.63	-11.89	3.50	3.20	-8.21	6.36	-1.84	-1	-0.84
	6025	15	ax (160MHz)	-11.29	-11.57	3.50	3.20	-8.42	6.36	-2.06	-1	-1.06
	6185	47	ax (160MHz)	-11.50	-11.74	3.50	3.20	-8.61	6.36	-2.24	-1	-1.24
	6345	79	ax (160MHz)	-10.89	-11.46	3.50	3.20	-8.15	6.36	-1.79	-1	-0.79
Band 6	6435	97	a	-13.99	-13.39	3.40	2.40	-10.67	5.92	-4.75	-1	-3.75
	6475	105	a	-13.95	-12.95	3.40	2.40	-10.41	5.92	-4.48	-1	-3.48
	6515	113	a	-13.95	-12.94	3.40	2.40	-10.41	5.92	-4.48	-1	-3.48
	6345	97	ax (20MHz)	-10.28	-11.57	3.40	2.40	-7.87	5.92	-1.94	-1	-0.94
	6475	105	ax (20MHz)	-10.71	-11.69	3.40	2.40	-8.16	5.92	-2.24	-1	-1.24
	6515	113	ax (20MHz)	-10.73	-12.27	3.40	2.40	-8.42	5.92	-2.50	-1	-1.50
	6445	99	ax (40MHz)	-11.35	-11.79	3.40	2.40	-8.55	5.92	-2.63	-1	-1.63
	6485	107	ax (40MHz)	-10.99	-11.88	3.40	2.40	-8.40	5.92	-2.47	-1	-1.47
	6525	115	ax (40MHz)	-11.42	-11.61	3.40	2.40	-8.50	5.92	-2.58	-1	-1.58
	6465	103	ax (80MHz)	-10.58	-11.55	3.40	2.40	-8.03	5.92	-2.10	-1	-1.10
	6505	111	ax (160MHz)	-9.87	-11.34	3.40	2.40	-7.53	5.92	-1.60	-1	-0.60
	6535	117	a	-14.11	-12.92	3.40	3.30	-10.46	6.36	-4.10	-1	-3.10
	6695	149	a	-14.20	-12.94	3.40	3.30	-10.51	6.36	-4.15	-1	-3.15
	6875	185	a	-14.26	-13.05	3.40	3.30	-10.60	6.36	-4.24	-1	-3.24
	Band 7	6535	117	ax (20MHz)	-10.90	-11.55	3.40	3.30	-8.20	6.36	-1.84	-1
6695		149	ax (20MHz)	-10.91	-11.87	3.40	3.30	-8.35	6.36	-1.99	-1	-0.99
6875		185	ax (20MHz)	-11.01	-12.11	3.40	3.30	-8.52	6.36	-2.16	-1	-1.16
6565		123	ax (40MHz)	-11.69	-11.81	3.40	3.30	-8.74	6.36	-2.38	-1	-1.38
6725		155	ax (40MHz)	-11.47	-11.87	3.40	3.30	-8.65	6.36	-2.29	-1	-1.29
6885		179	ax (40MHz)	-11.00	-12.09	3.40	3.30	-8.50	6.36	-2.14	-1	-1.14
6545		119	ax (80MHz)	-10.96	-11.95	3.40	3.30	-8.42	6.36	-2.06	-1	-1.06
6705		151	ax (80MHz)	-10.87	-11.63	3.40	3.30	-8.22	6.36	-1.86	-1	-0.86
6865		183	ax (80MHz)	-11.38	-11.64	3.40	3.30	-8.50	6.36	-2.14	-1	-1.14
6665		143	ax (160MHz)	-11.21	-11.59	3.40	3.30	-8.39	6.36	-2.03	-1	-1.03
6825		175	ax (160MHz)	-11.20	-11.54	3.40	3.30	-8.35	6.36	-1.99	-1	-0.99
6895		189	a	-14.33	-13.05	3.50	3.30	-10.63	6.41	-4.22	-1	-3.22
6995		209	a	-14.36	-12.47	3.50	3.30	-10.30	6.41	-3.89	-1	-2.89
7115		233	a	-14.18	-12.91	3.50	3.30	-10.49	6.41	-4.08	-1	-3.08
Band 8		6895	189	ax (20MHz)	-10.96	-12.15	3.50	3.30	-8.50	6.41	-2.09	-1
	6995	209	ax (20MHz)	-10.58	-11.80	3.50	3.30	-8.13	6.41	-1.72	-1	-0.72
	7115	233	ax (20MHz)	-10.27	-11.79	3.50	3.30	-7.95	6.41	-1.54	-1	-0.54
	6885	187	ax (40MHz)	-11.16	-12.02	3.50	3.30	-8.56	6.41	-2.15	-1	-1.15
	7005	211	ax (40MHz)	-11.09	-11.95	3.50	3.30	-8.49	6.41	-2.08	-1	-1.08
	7085	227	ax (40MHz)	-10.62	-12.11	3.50	3.30	-8.29	6.41	-1.88	-1	-0.88
	6945	199	ax (80MHz)	-10.99	-11.45	3.50	3.30	-8.20	6.41	-1.79	-1	-0.79
	7025	215	ax (80MHz)	-10.87	-11.31	3.50	3.30	-8.07	6.41	-1.66	-1	-0.66
	6985	207	ax (160MHz)	-11.02	-11.39	3.50	3.30	-8.19	6.41	-1.78	-1	-0.78

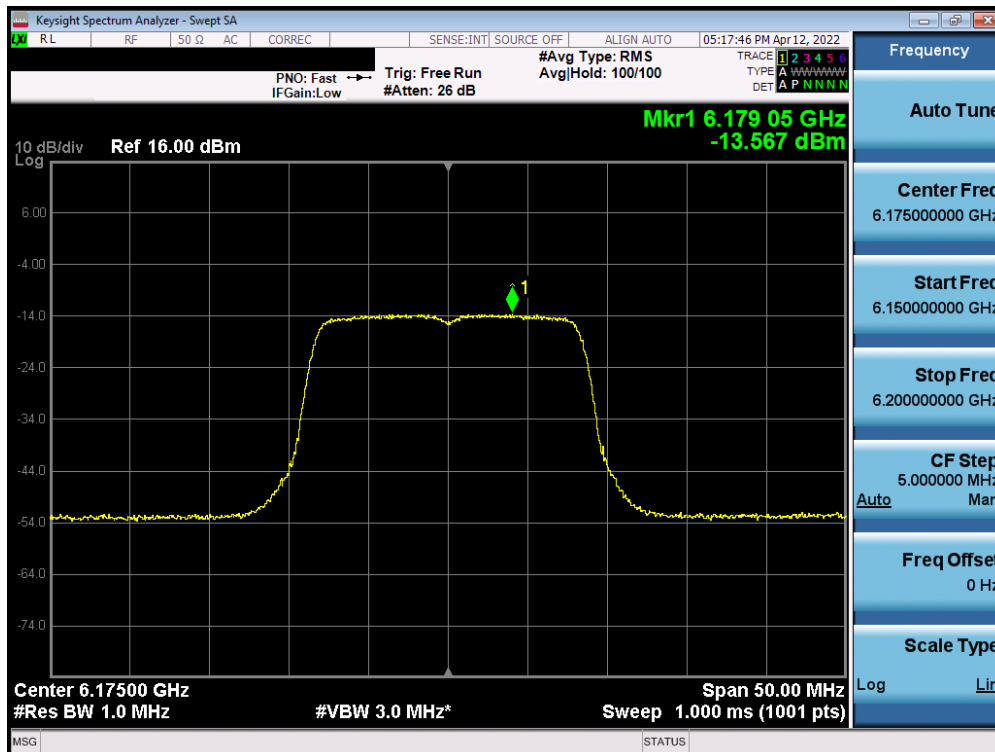
Table 7-17. MIMO e.i.r.p. Conducted Power Spectral Density Measurements

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 188 of 422

MIMO Antenna-1 Power Spectral Density Measurement - (UNII Band 5)

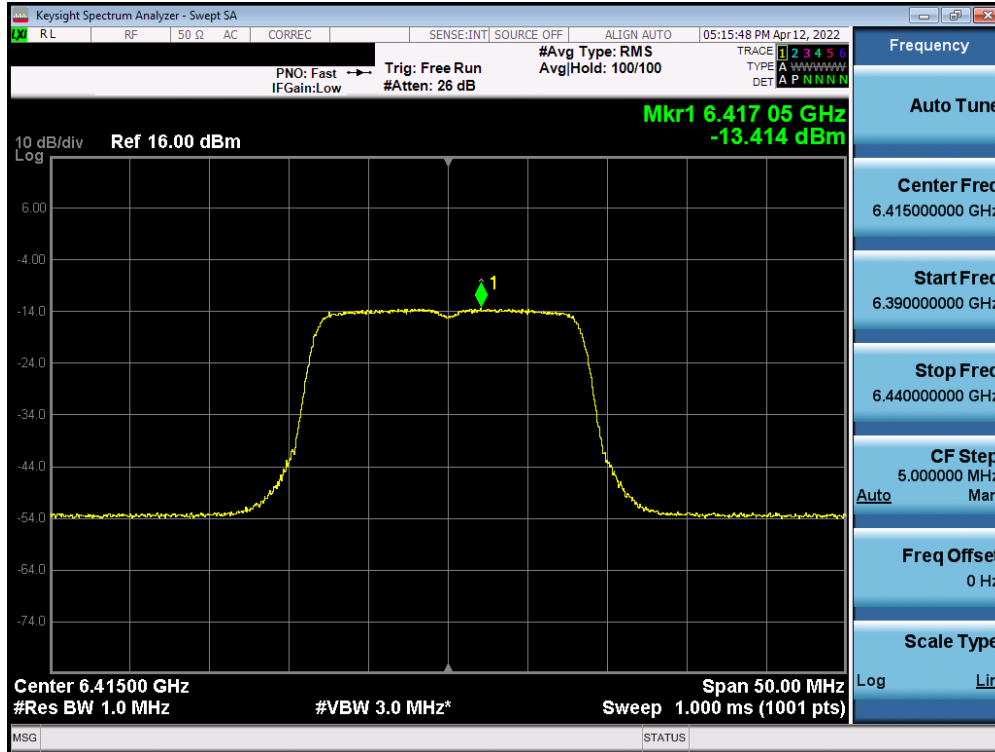


Plot 7-313. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 5) – Ch. 2)

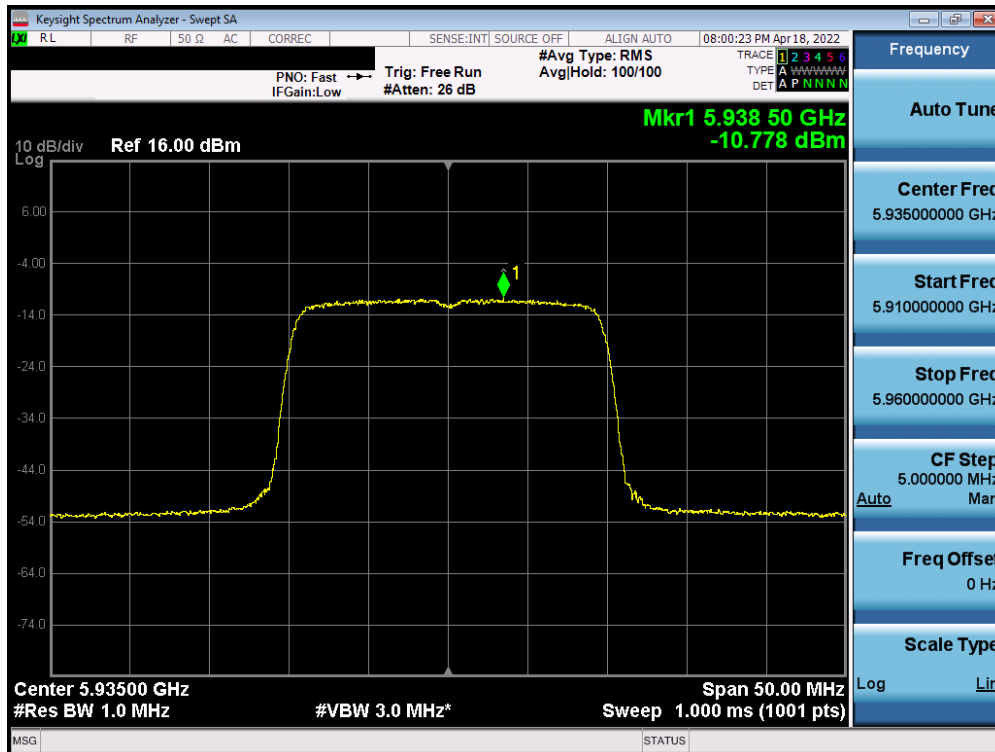


Plot 7-314. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 5) – Ch. 45)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 189 of 422

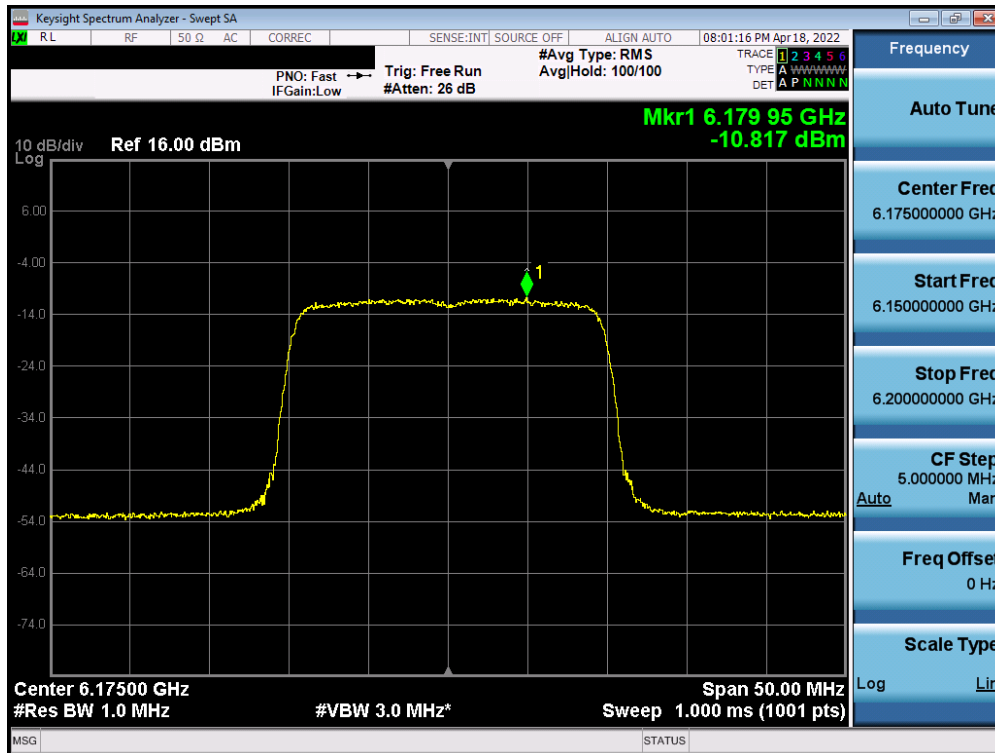


Plot 7-315. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 5) – Ch. 93)

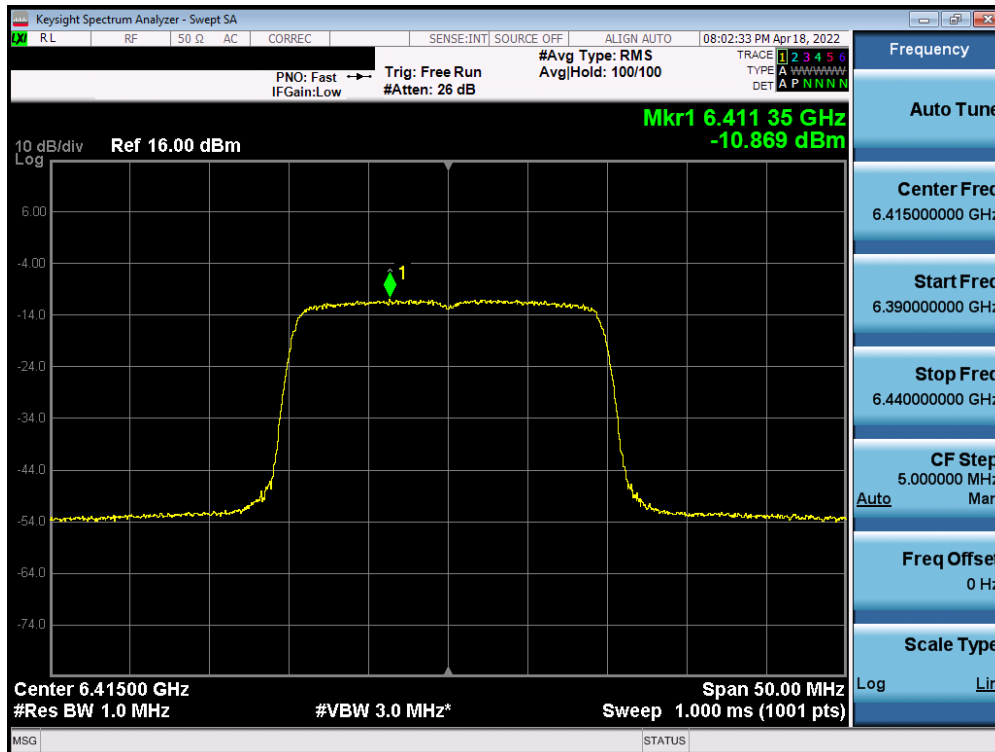


Plot 7-316. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 5) – Ch. 2)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 190 of 422

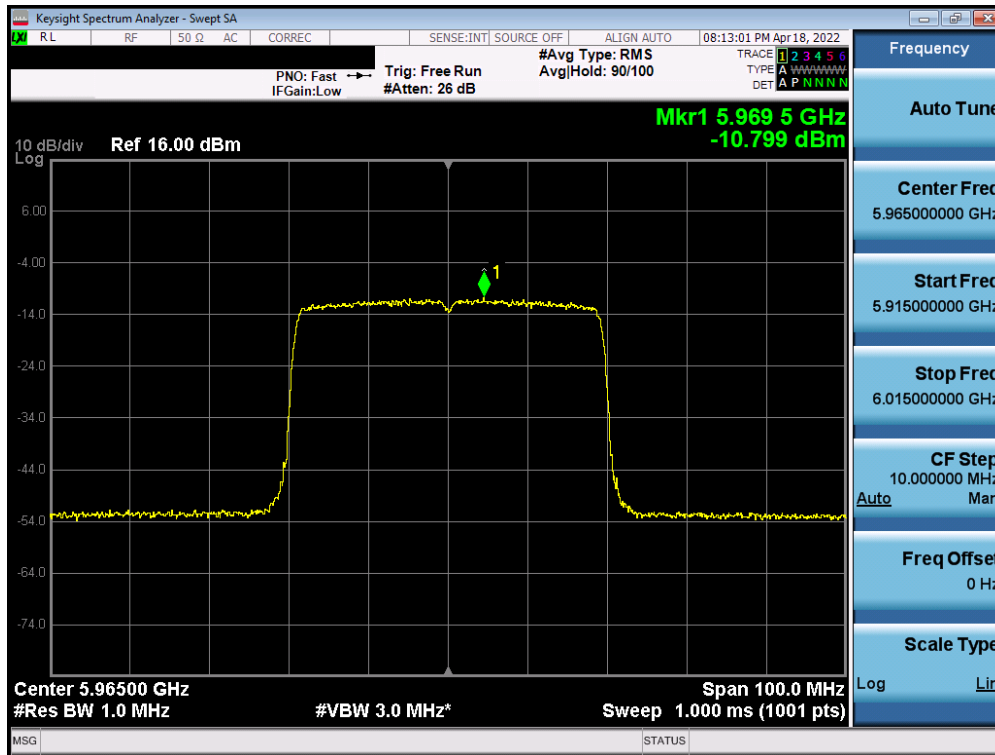


Plot 7-317. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 5) – Ch. 45)

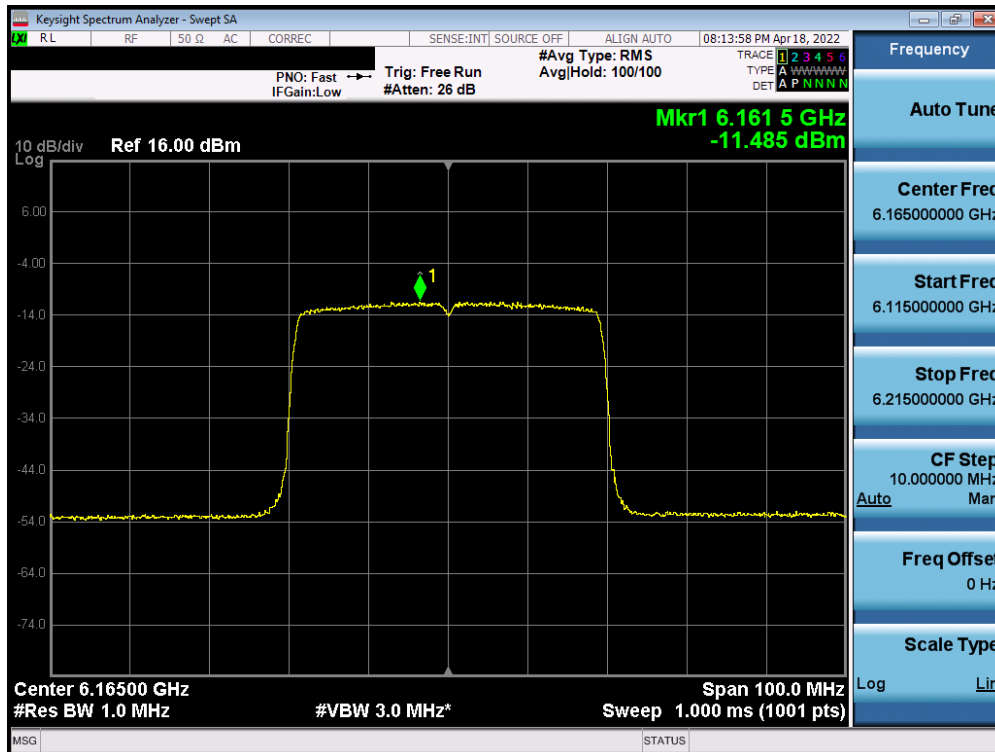


Plot 7-318. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 5) – Ch. 93)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 191 of 422

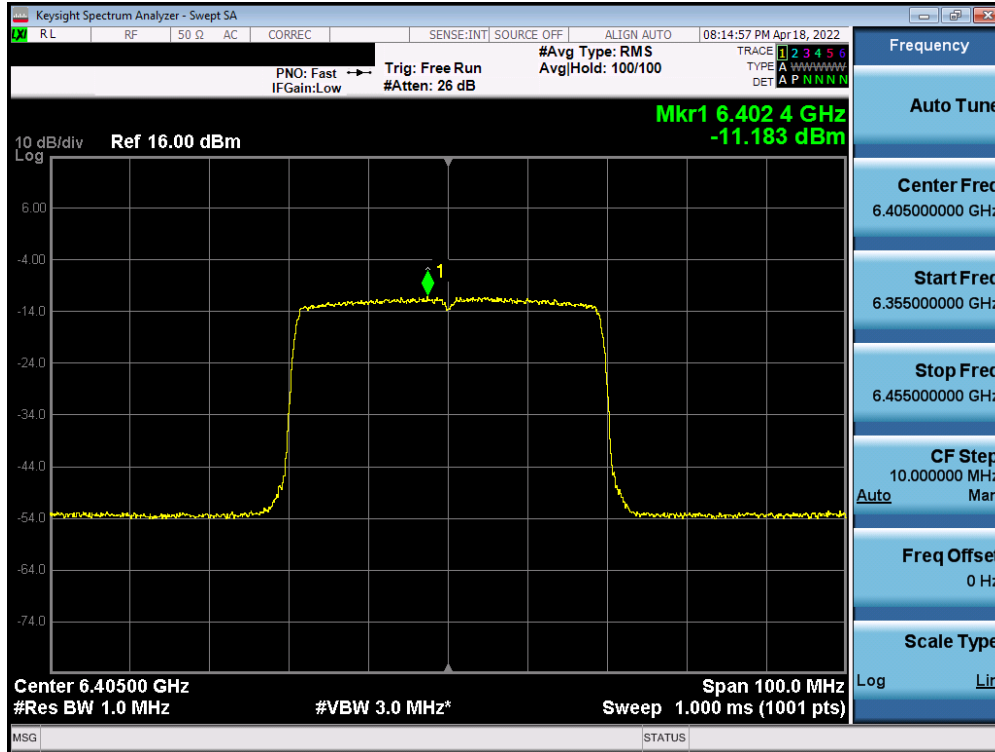


Plot 7-319. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 5) – Ch. 3)

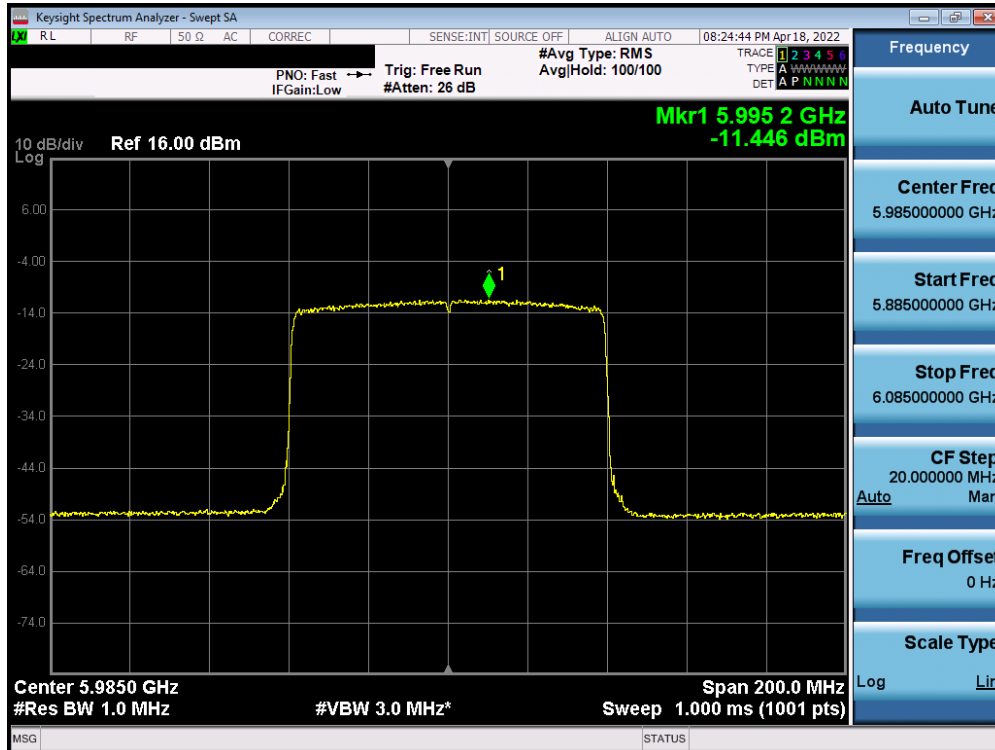


Plot 7-320. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 5) – Ch. 43)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 192 of 422

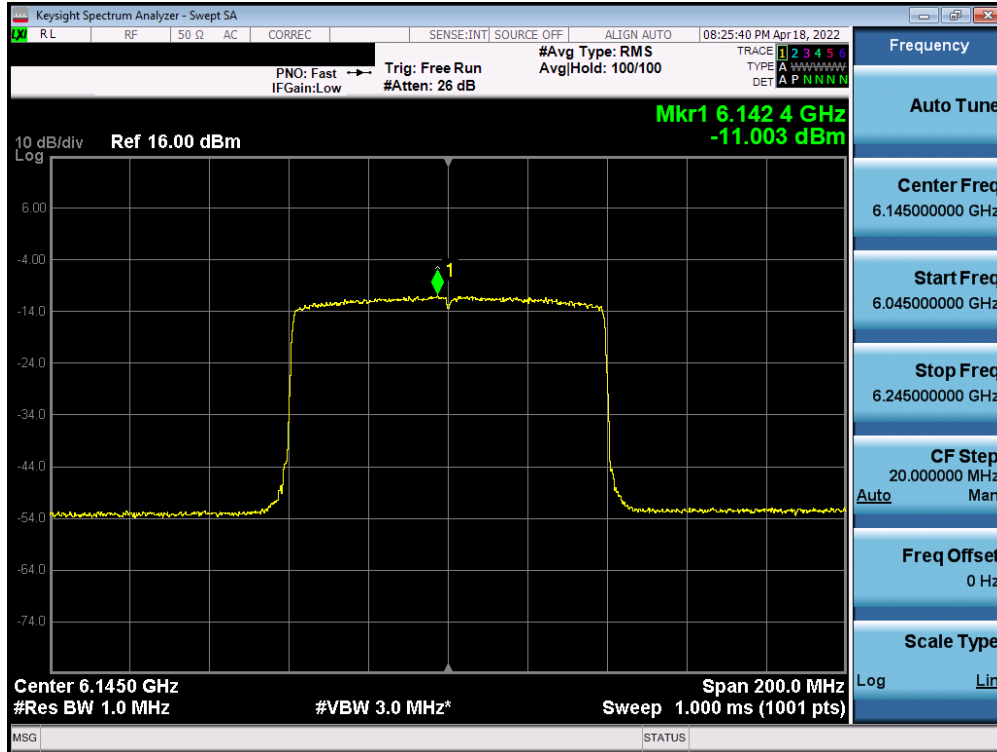


Plot 7-321. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 5) – Ch. 91)

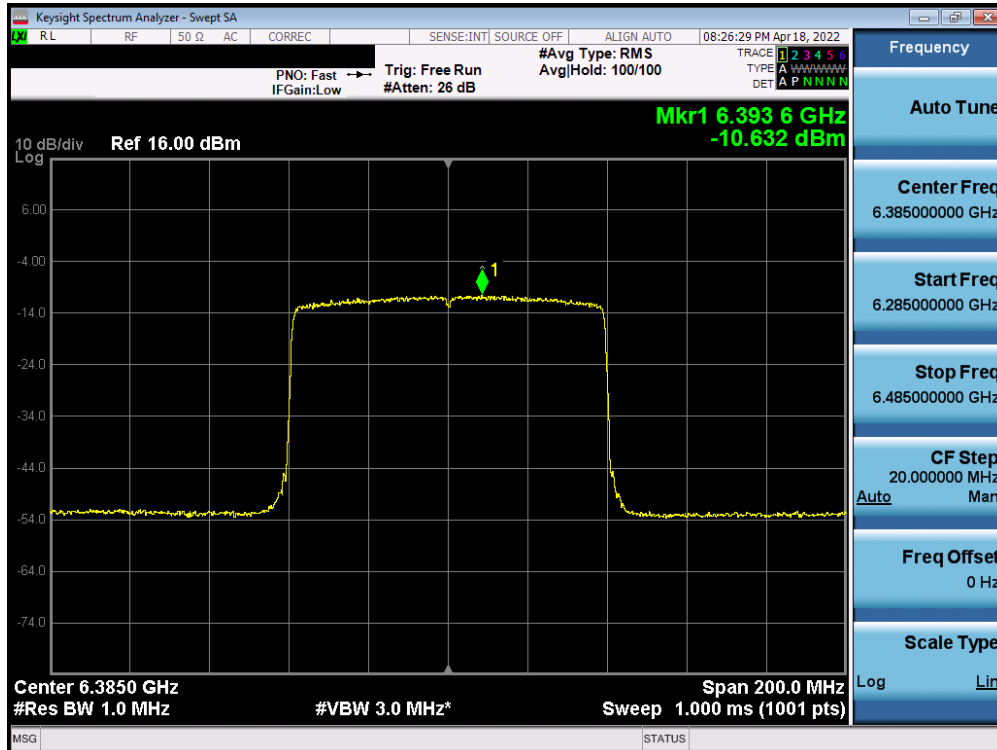


Plot 7-322. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 5) – Ch. 7)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 193 of 422

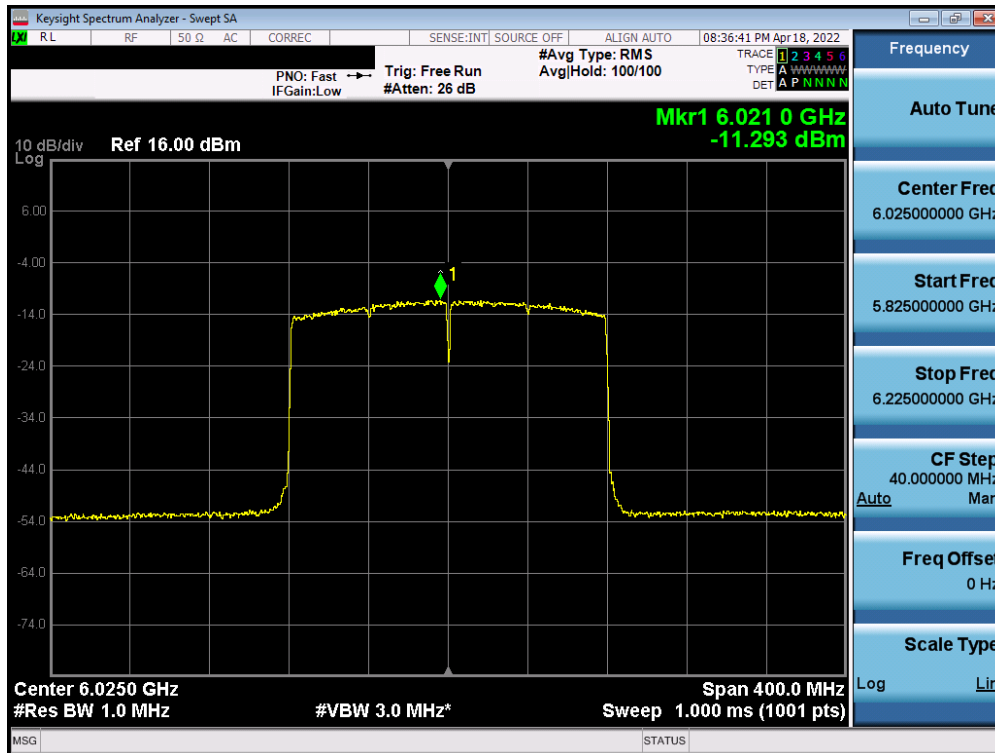


Plot 7-323. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 5) – Ch. 39)

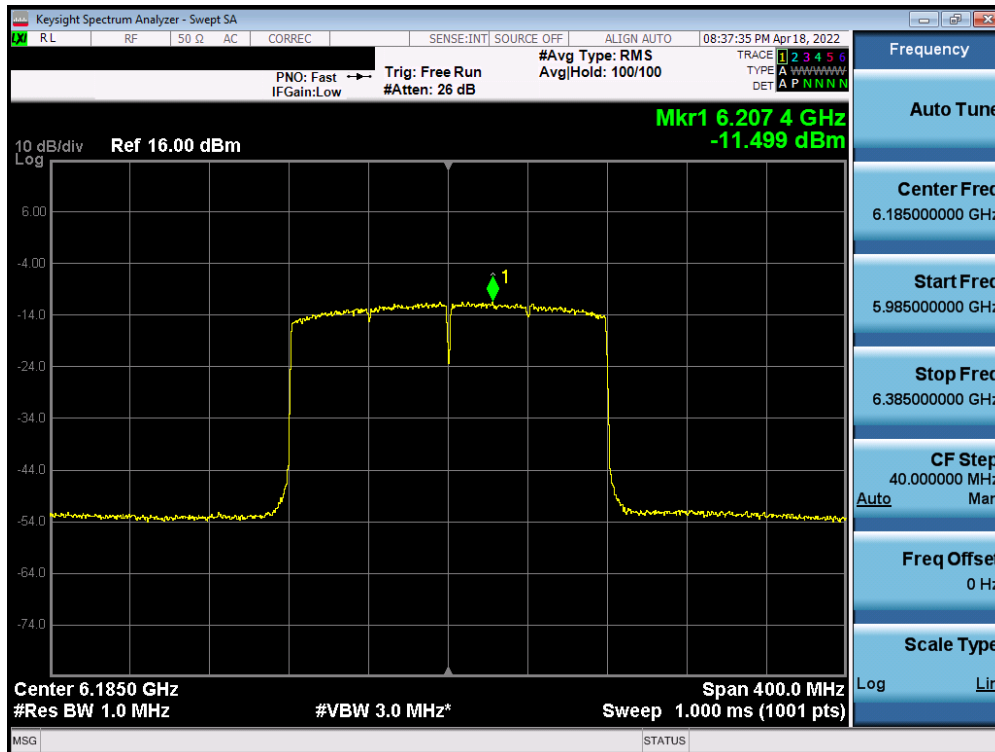


Plot 7-324. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 5) – Ch. 87)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 194 of 422



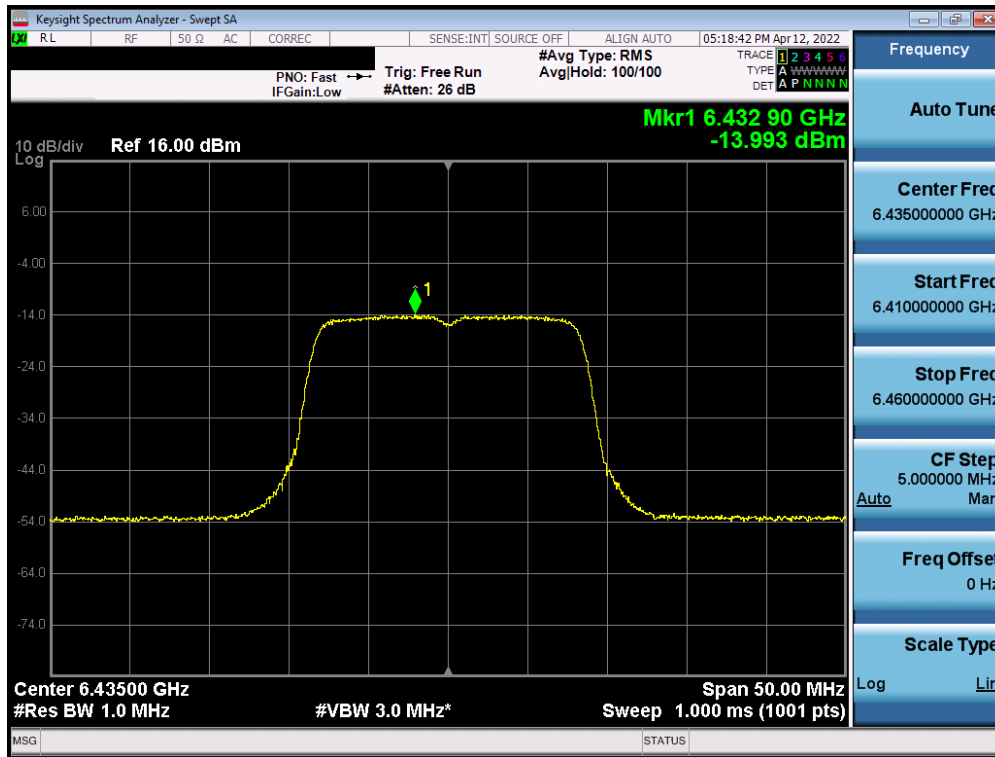
Plot 7-325. Power Spectral Density Measurement MIMO ANT1 (160MHz 802.11ax (UNII Band 5) – Ch. 15)



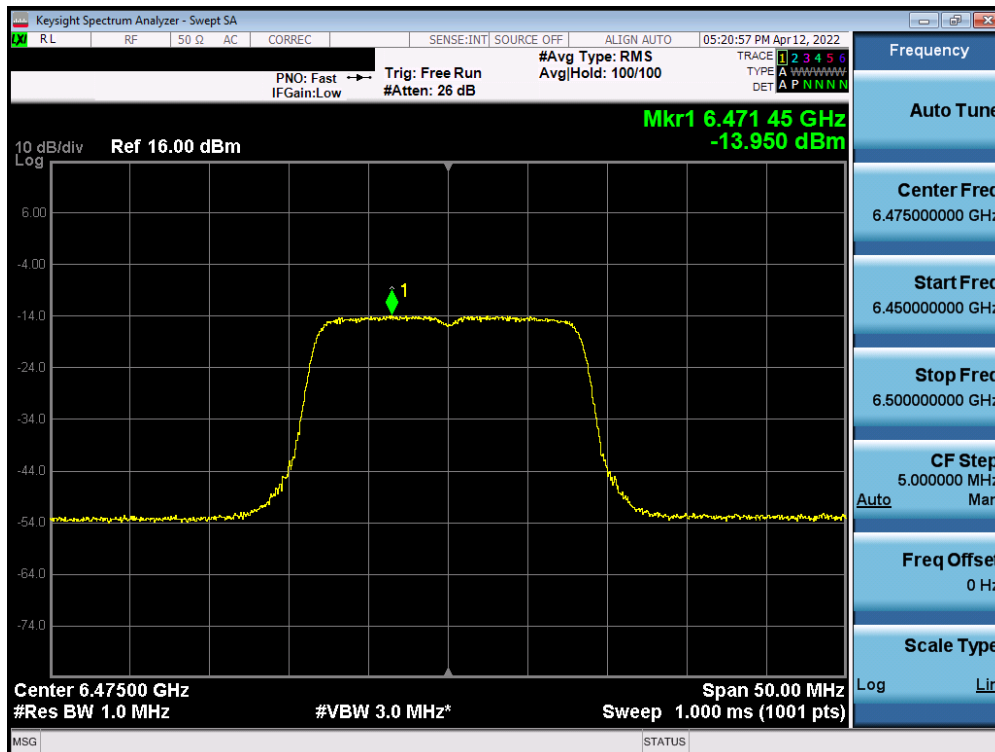
Plot 7-326. Power Spectral Density Measurement MIMO ANT1 (160MHz 802.11ax (UNII Band 5) – Ch. 47)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 195 of 422

MIMO Antenna-1 Power Spectral Density Measurement - (UNII Band 6)

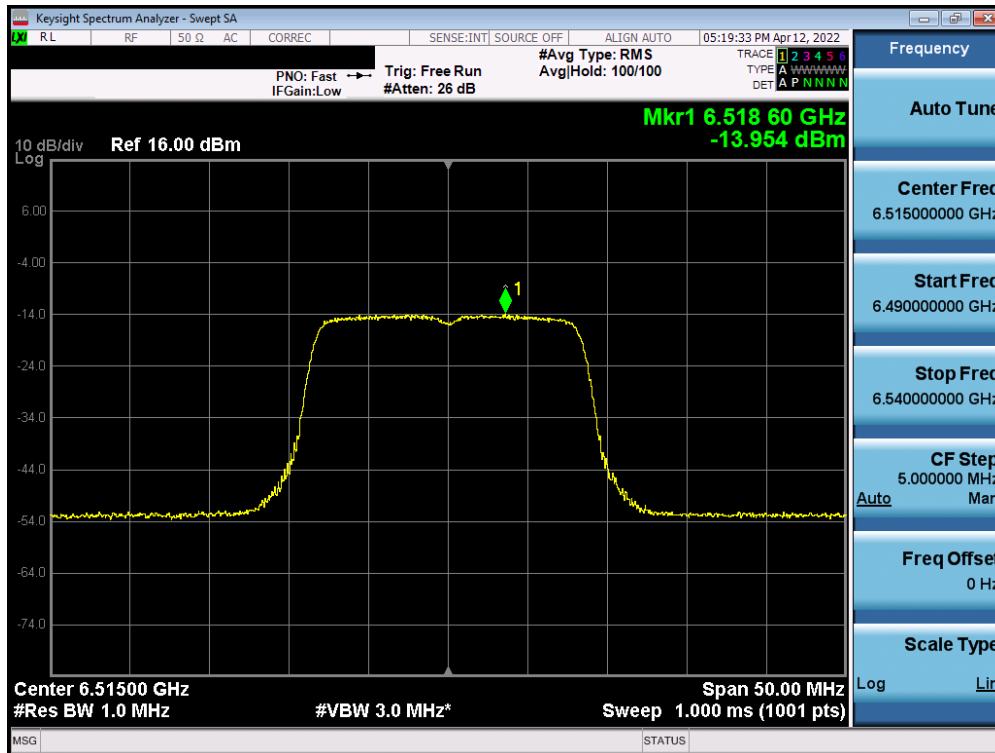


Plot 7-328. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 6) – Ch. 97)

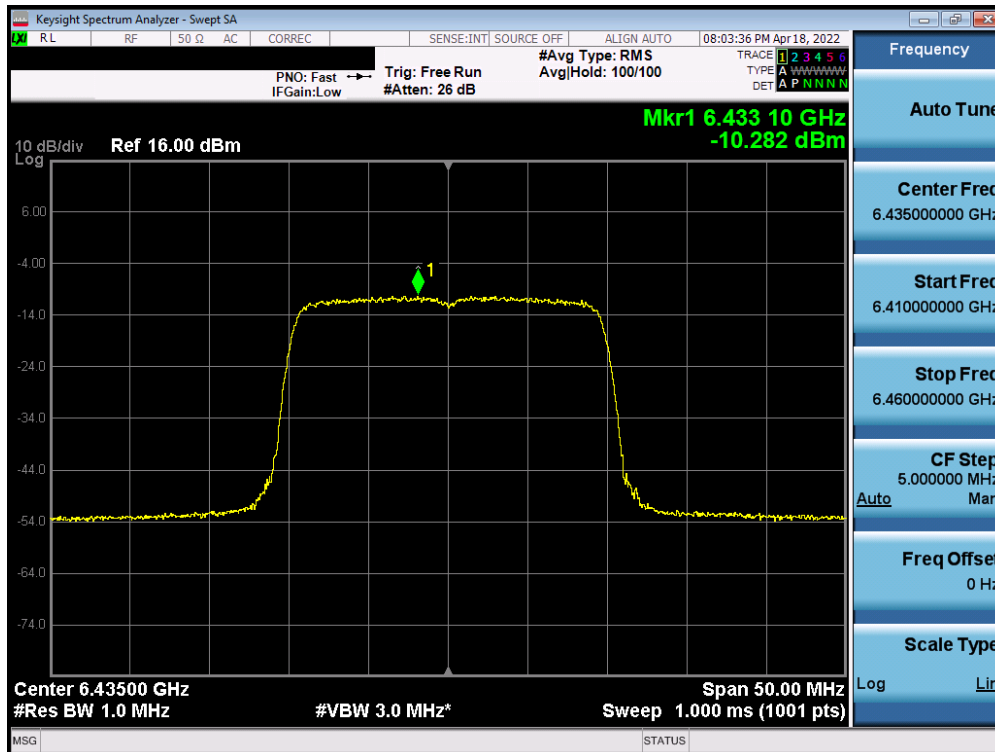


Plot 7-329. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 6) – Ch. 105)

FCC ID: C3K1997		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device		Page 197 of 422

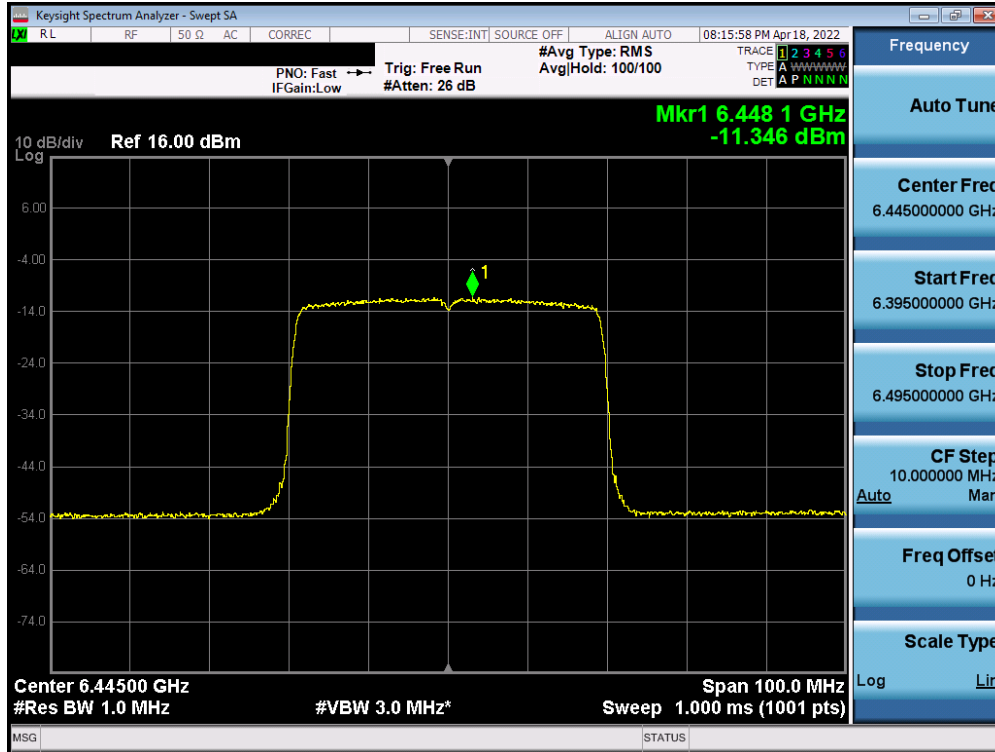


Plot 7-330. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 6) – Ch. 113)

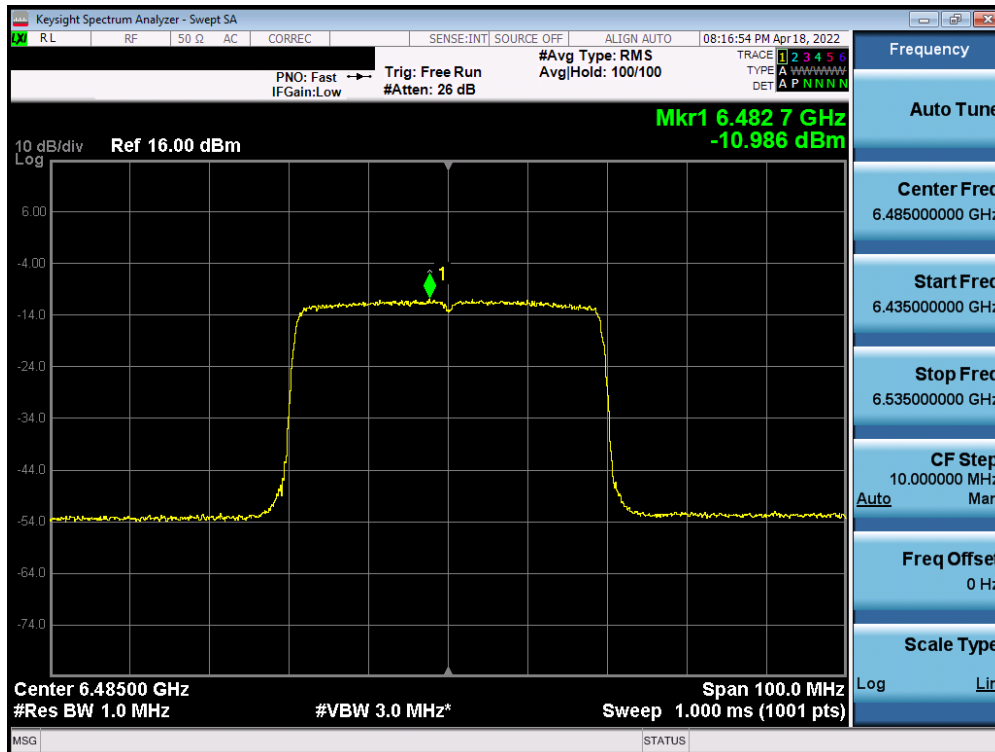


Plot 7-331. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 6) – Ch. 97)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 198 of 422

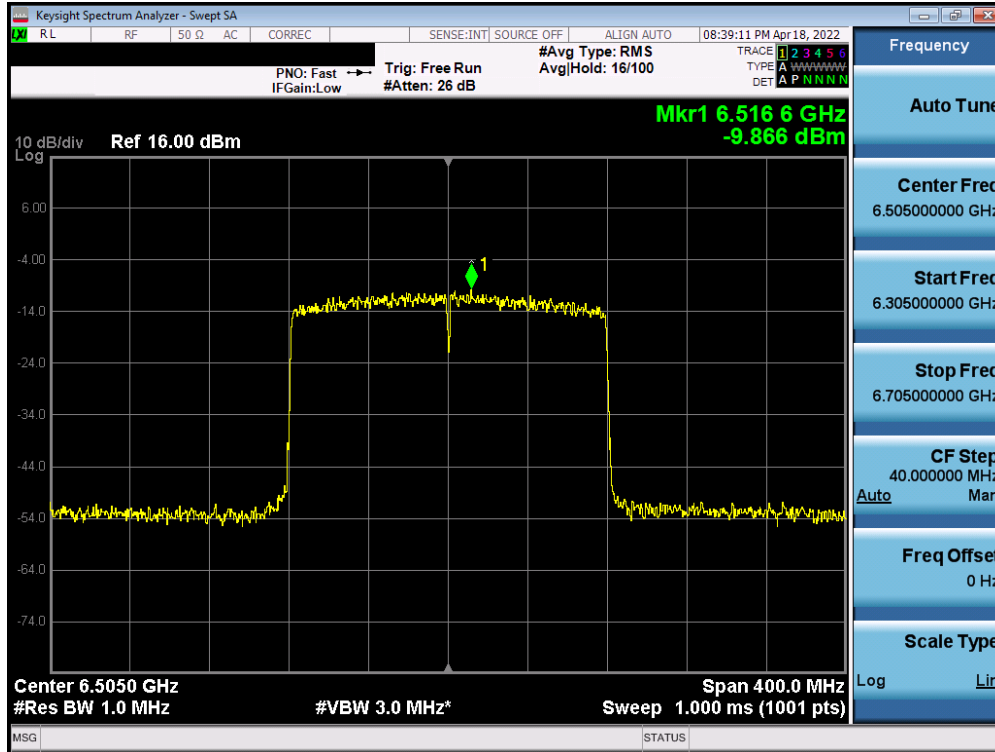


Plot 7-334. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 6) – Ch. 99)



Plot 7-335. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 6) – Ch. 107)

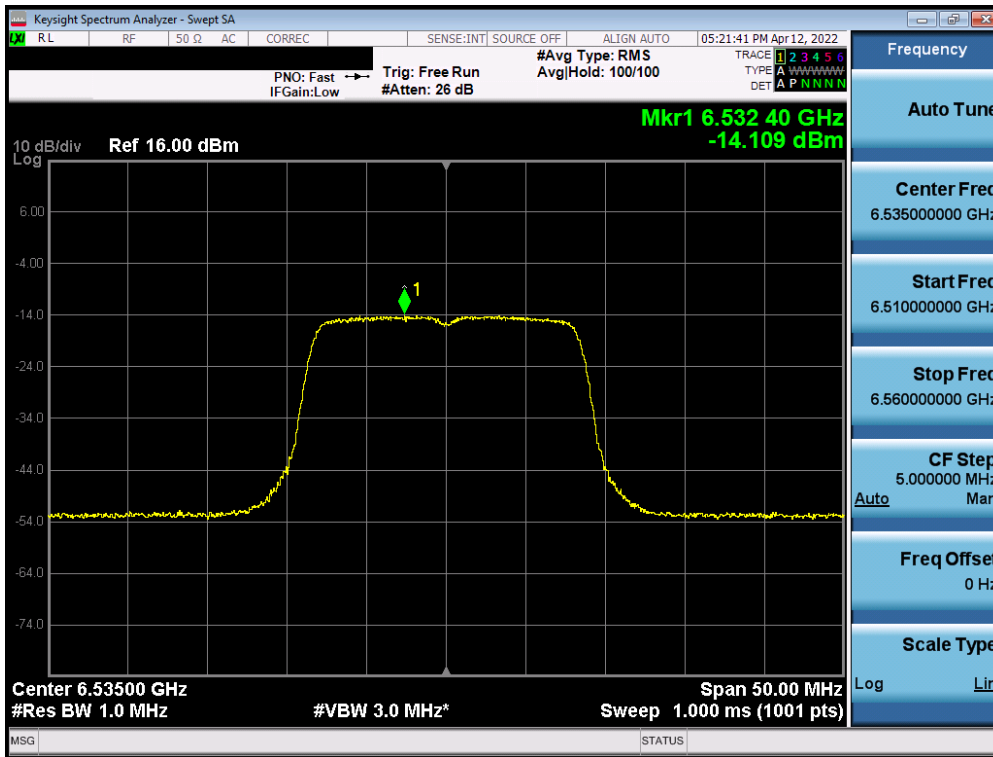
FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 200 of 422



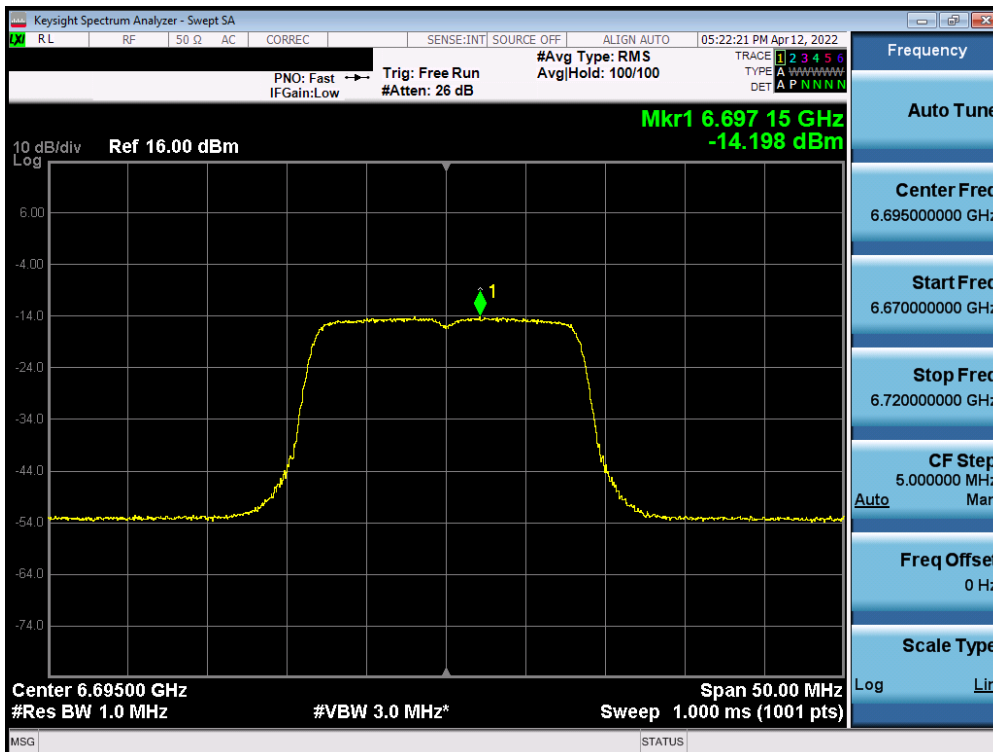
Plot 7-338. Power Spectral Density Measurement MIMO ANT1 (160MHz 802.11ax (UNII Band 6) – Ch. 111)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 202 of 422

MIMO Antenna-1 Power Spectral Density Measurement - (UNII Band 7)

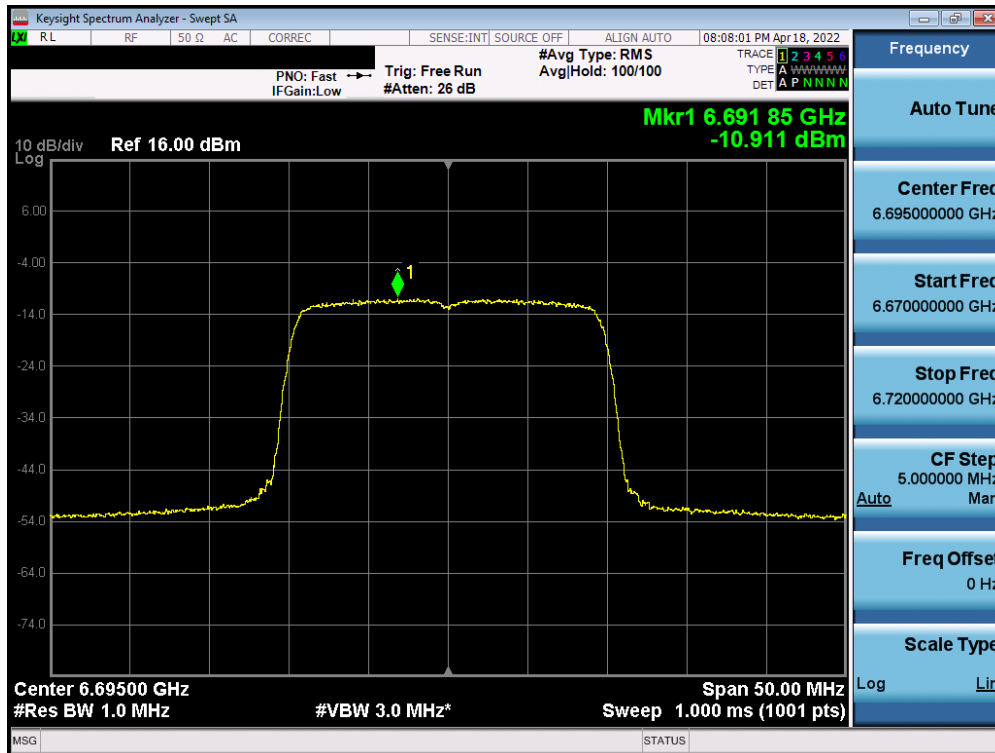


Plot 7-339. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 7) – Ch. 117)

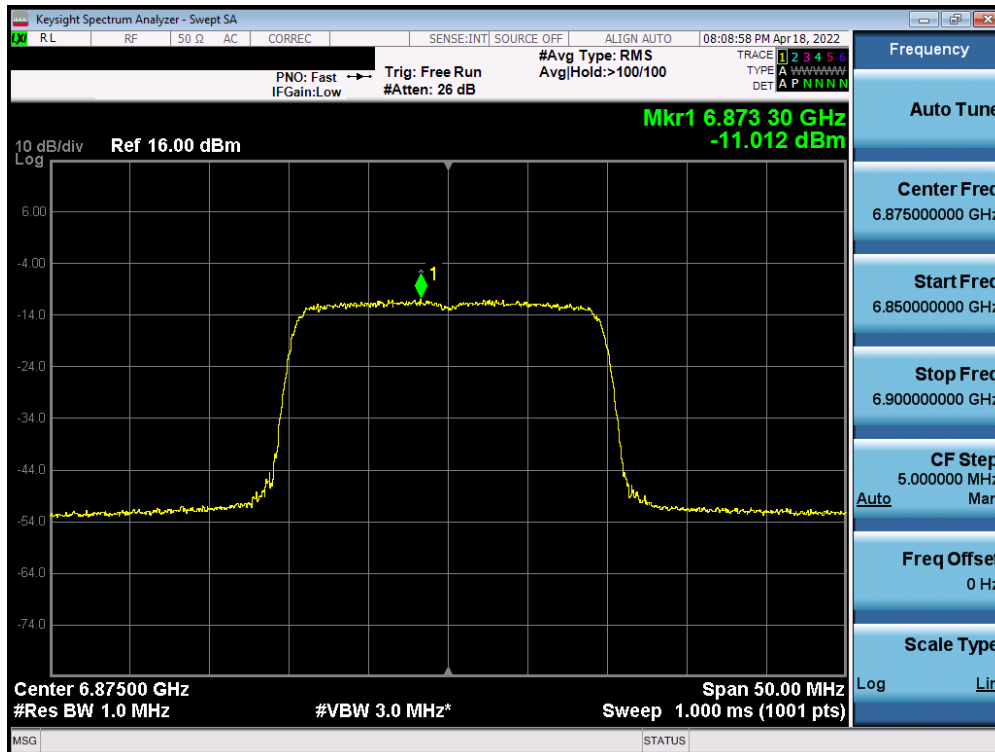


Plot 7-340. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 7) – Ch. 149)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 203 of 422

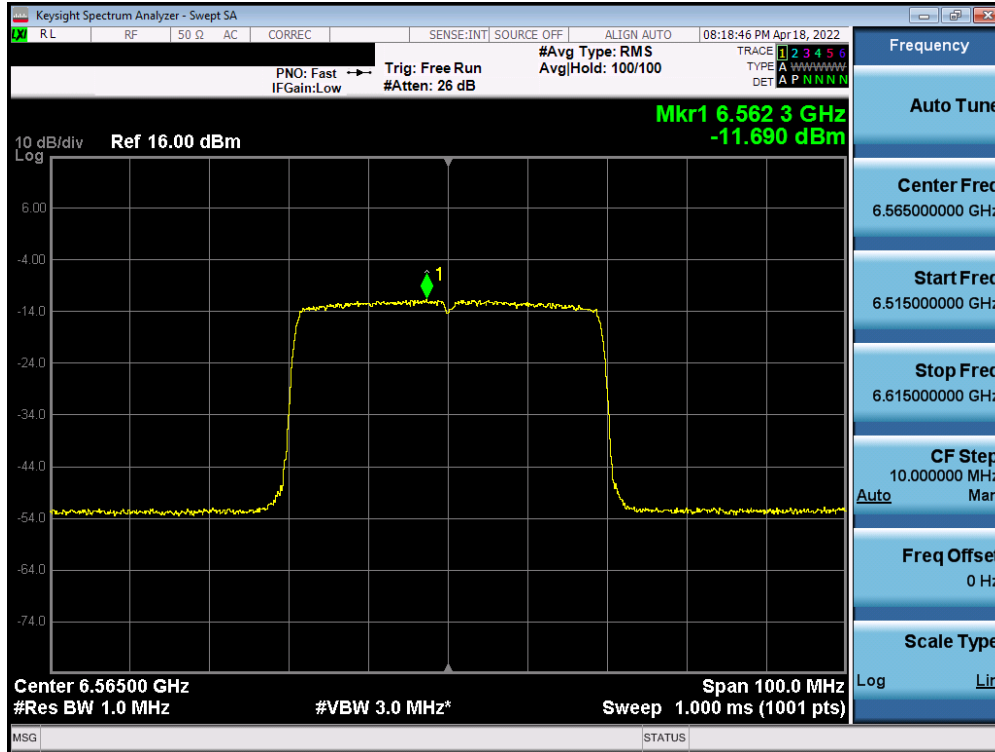


Plot 7-343. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 7) – Ch. 149)

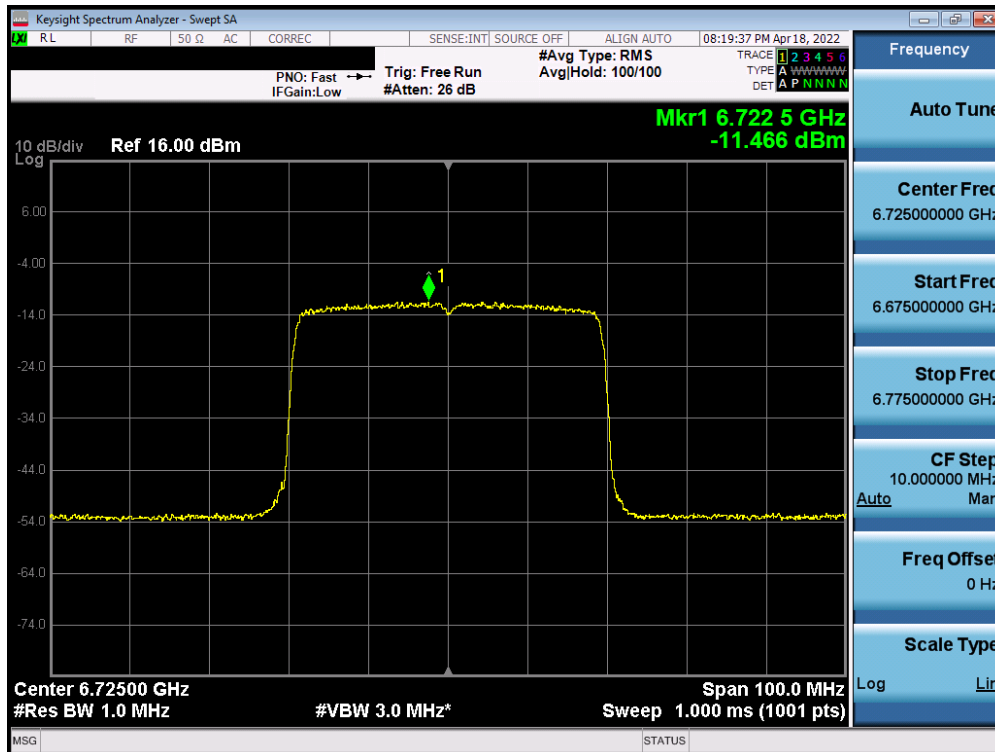


Plot 7-344. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 7) – Ch. 185)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 205 of 422

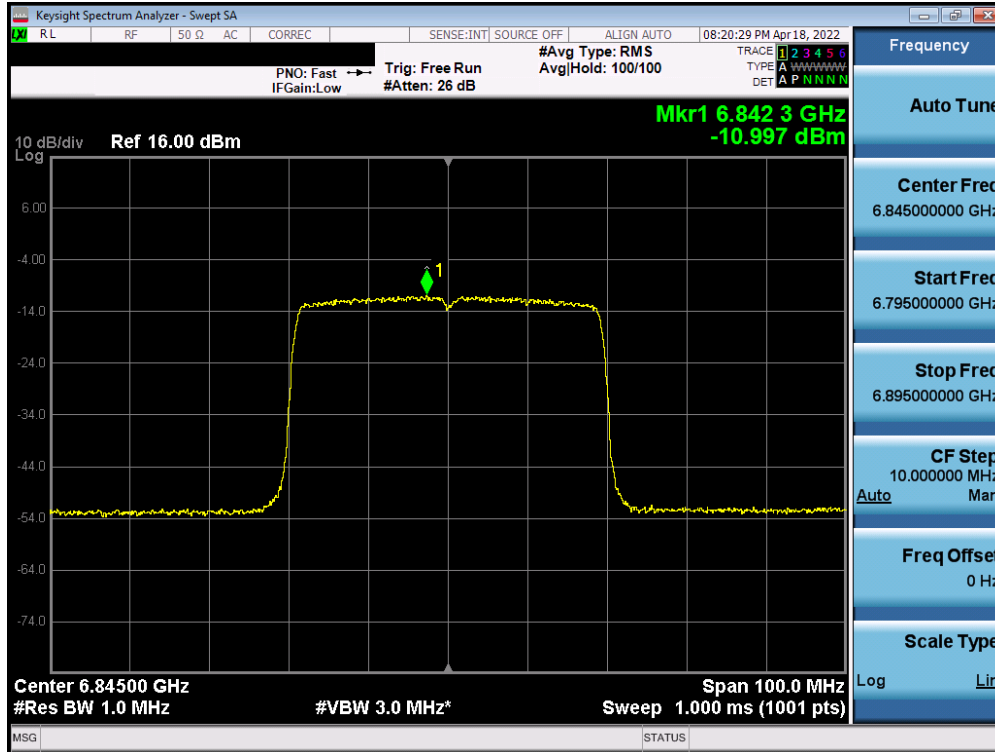


Plot 7-345. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 7) – Ch. 123)

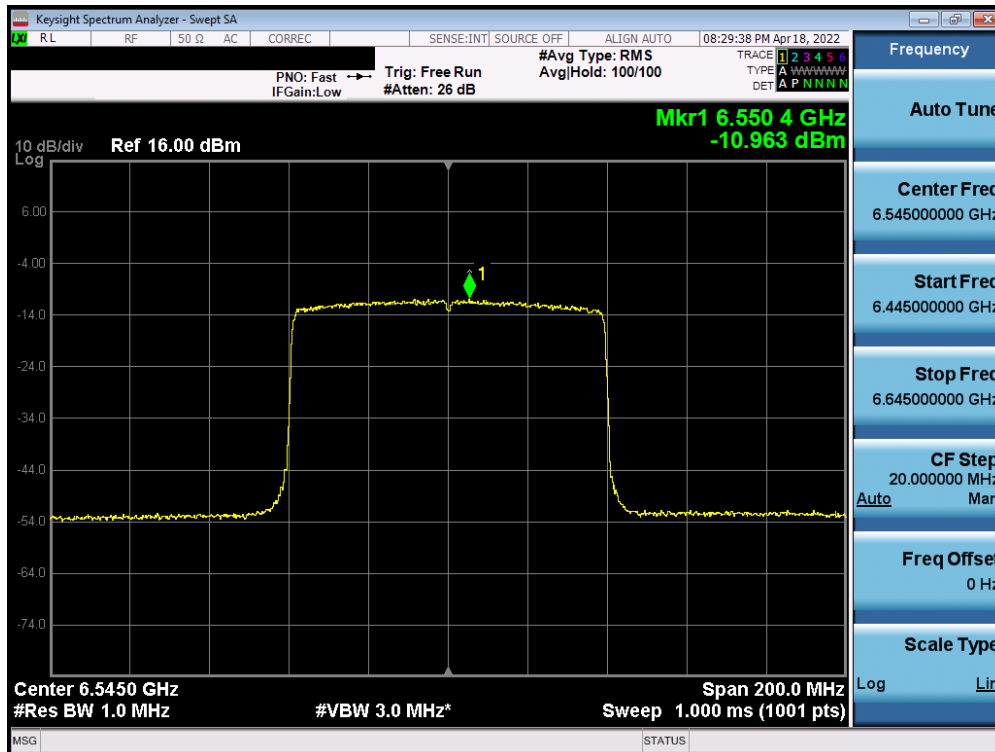


Plot 7-346. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 7) – Ch. 155)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 206 of 422

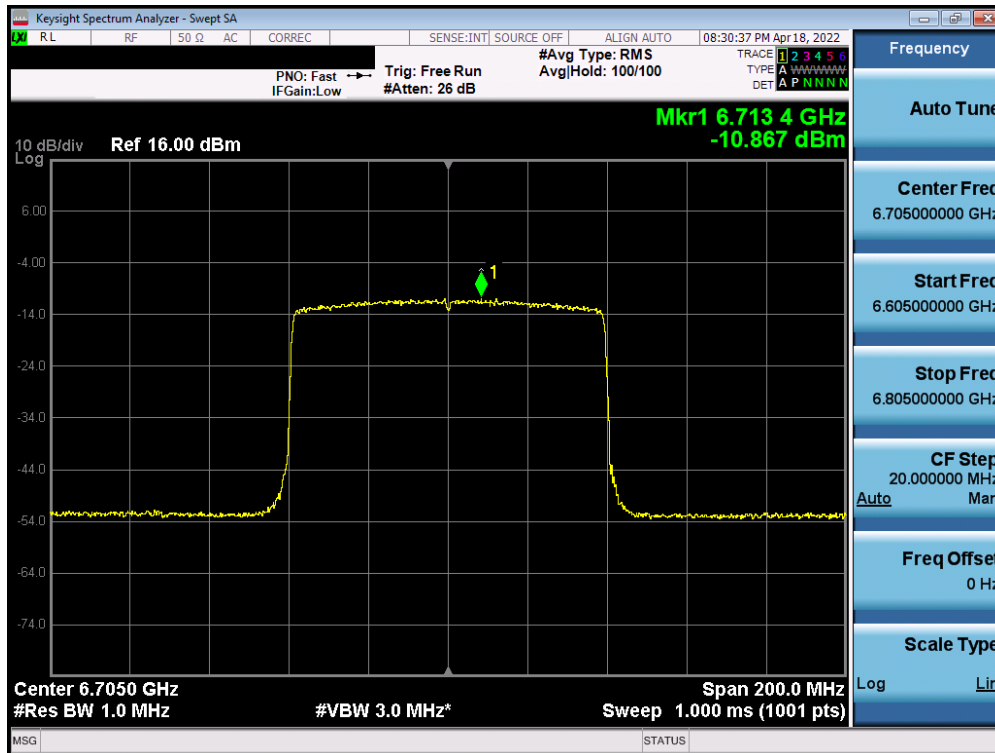


Plot 7-347. Power Spectral Density Measurement MIMO ANT1 (40MHz 802.11ax (UNII Band 7) – Ch. 179)

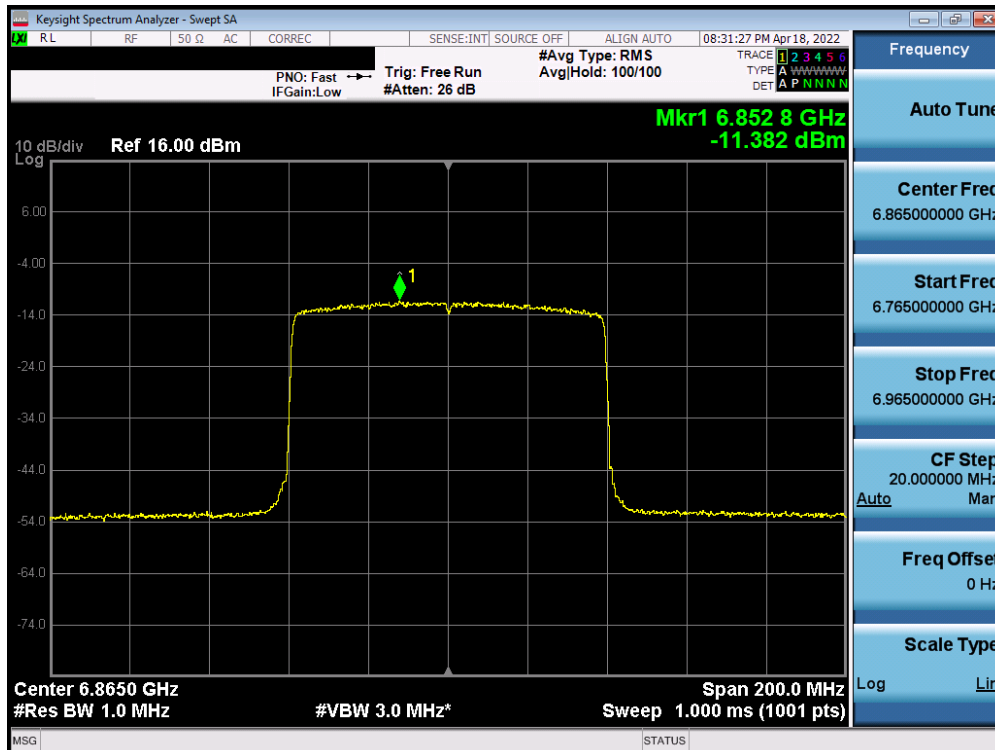


Plot 7-348. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 7) – Ch. 119)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 207 of 422

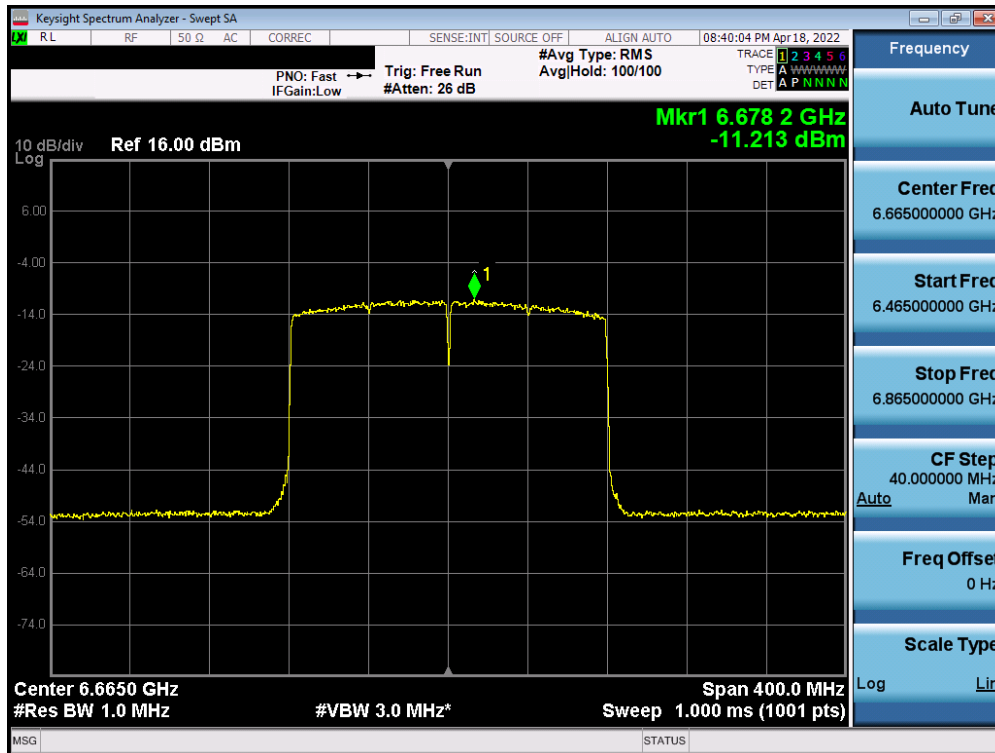


Plot 7-349. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 7) – Ch. 151)

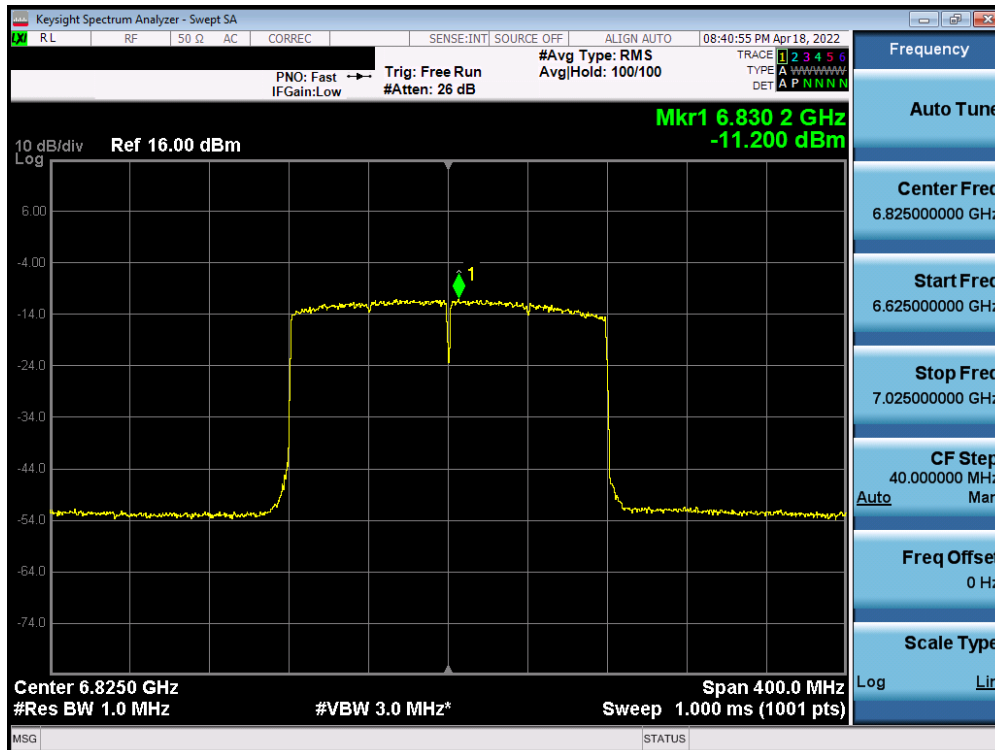


Plot 7-350. Power Spectral Density Measurement MIMO ANT1 (80MHz 802.11ax (UNII Band 7) – Ch. 183)

FCC ID: C3K1997		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device		Page 208 of 422



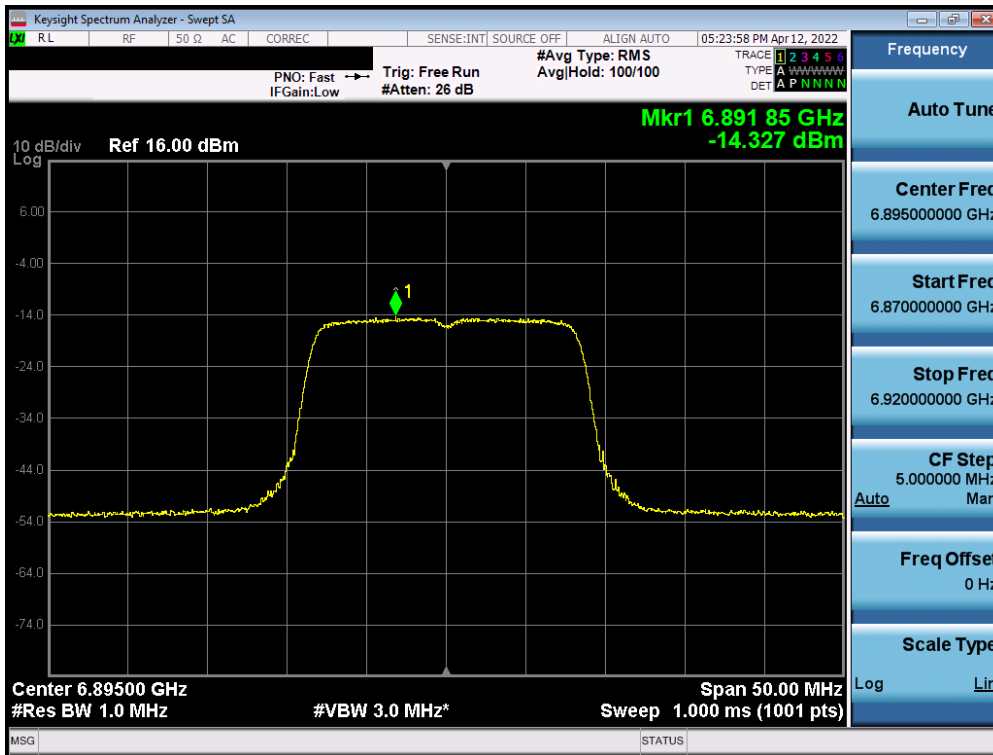
Plot 7-351. Power Spectral Density Measurement MIMO ANT1 (160MHz 802.11 ax (UNII Band 7) – Ch. 143)



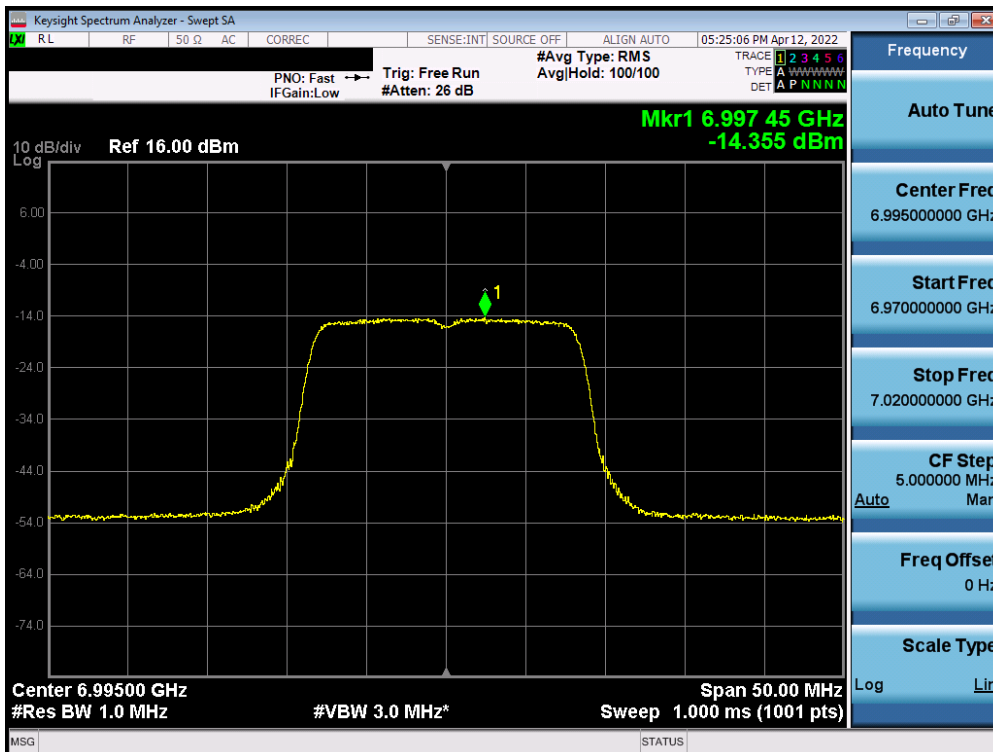
Plot 7-352. Power Spectral Density Measurement MIMO ANT1 (160MHz 802.11 ax (UNII Band 7) – Ch. 175)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 209 of 422

MIMO Antenna-1 Power Spectral Density Measurement - (UNII Band 8)

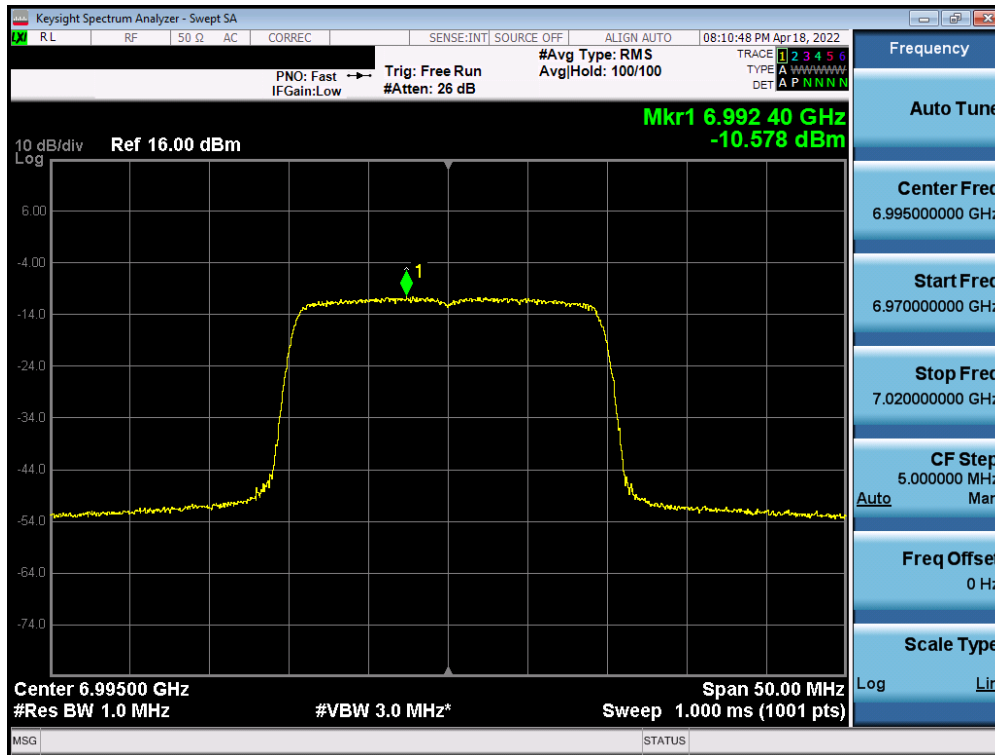


Plot 7-353. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 8) – Ch. 189)

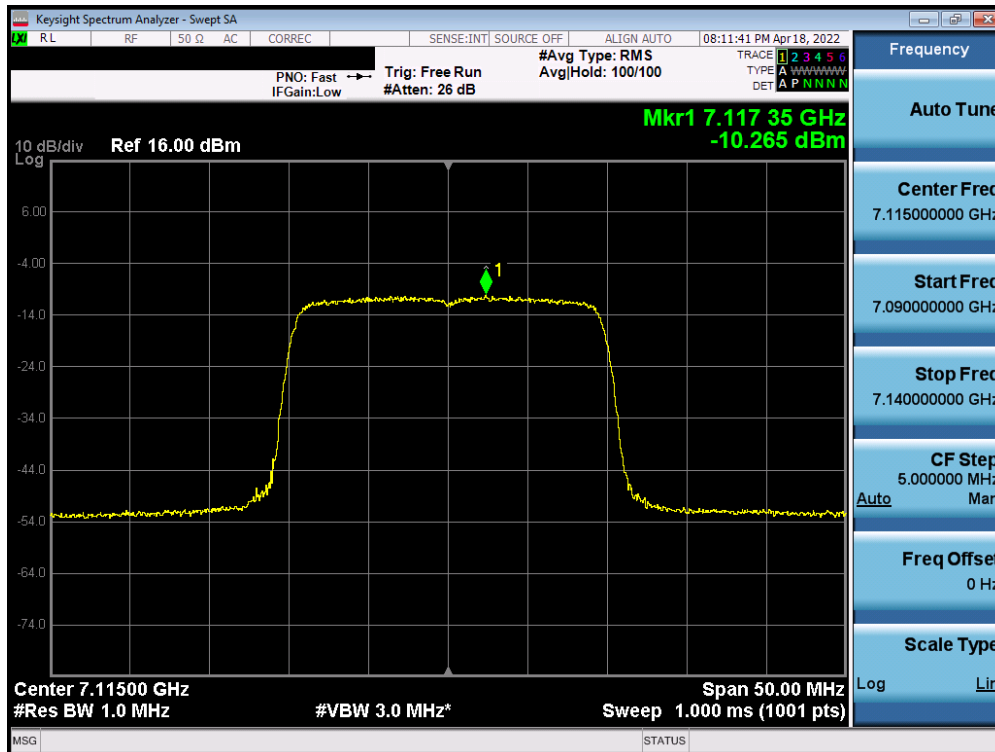


Plot 7-354. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11a (UNII Band 8) – Ch. 209)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 210 of 422



Plot 7-357. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 8) – Ch. 209)



Plot 7-358. Power Spectral Density Measurement MIMO ANT1 (20MHz 802.11ax (UNII Band 8) – Ch. 233)

FCC ID: C3K1997	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1M2204040049-17-R1.C3K	Test Dates: 3/14/2022 – 7/8/2022	EUT Type: Portable Computing Device	Page 212 of 422