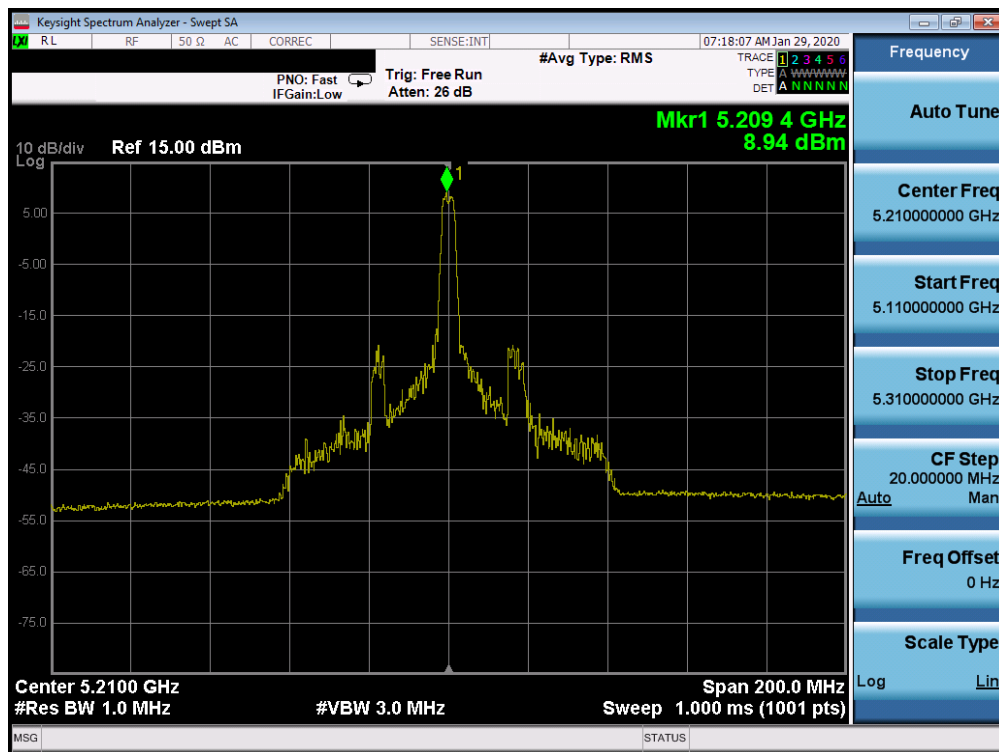
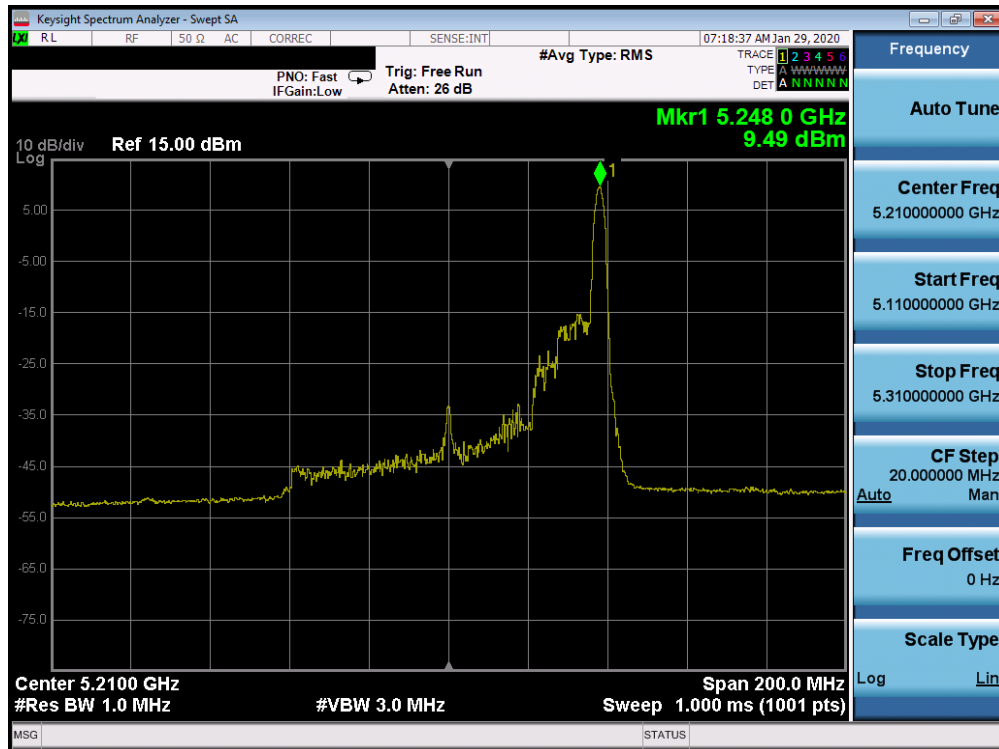


Plot 7-229. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

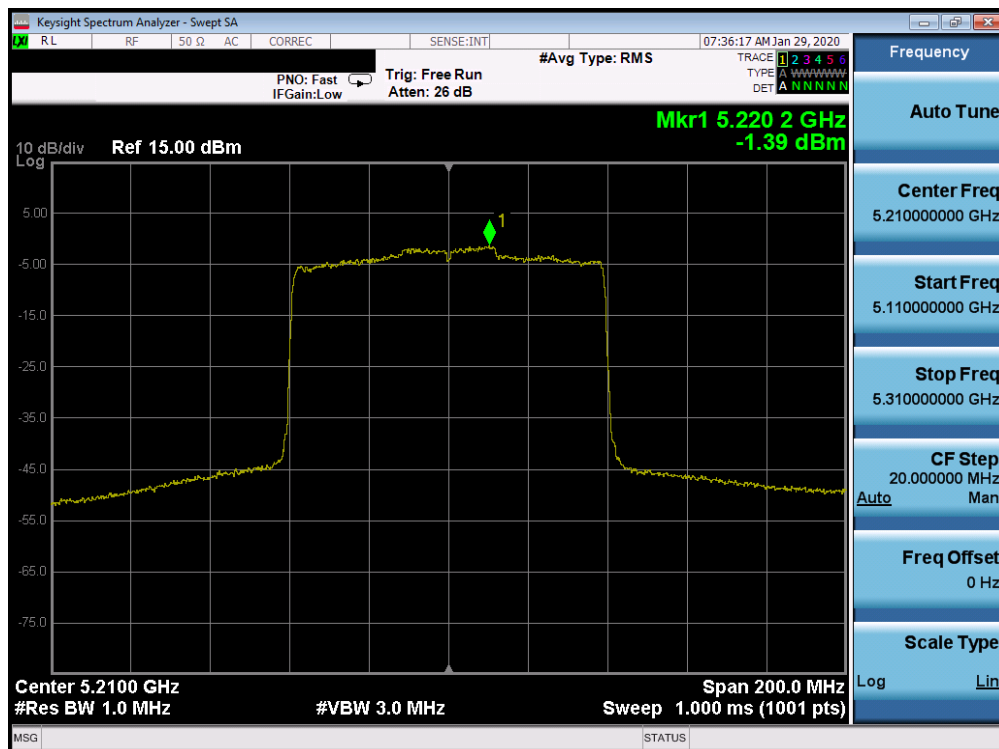


Plot 7-230. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 159 of 537

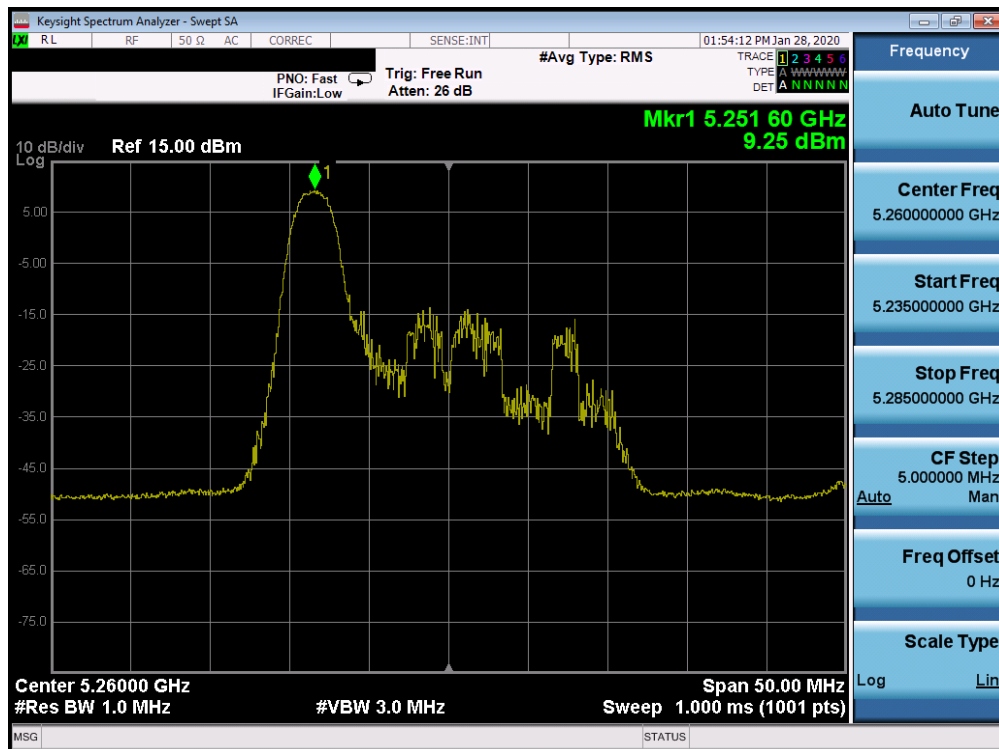


Plot 7-231. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

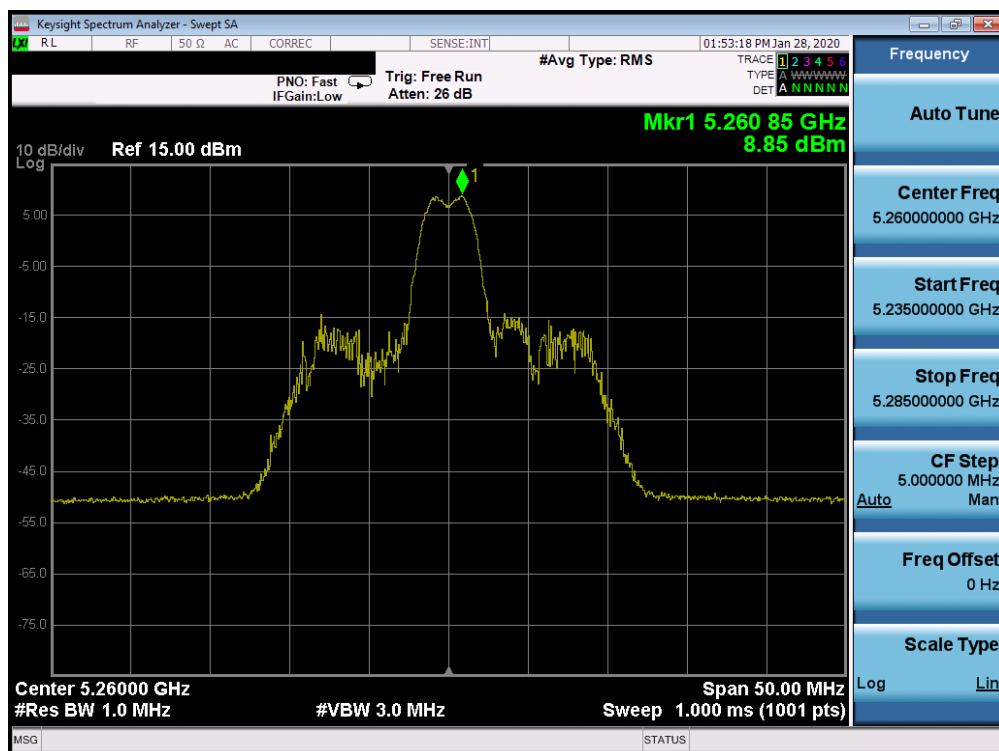


Plot 7-232. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 160 of 537

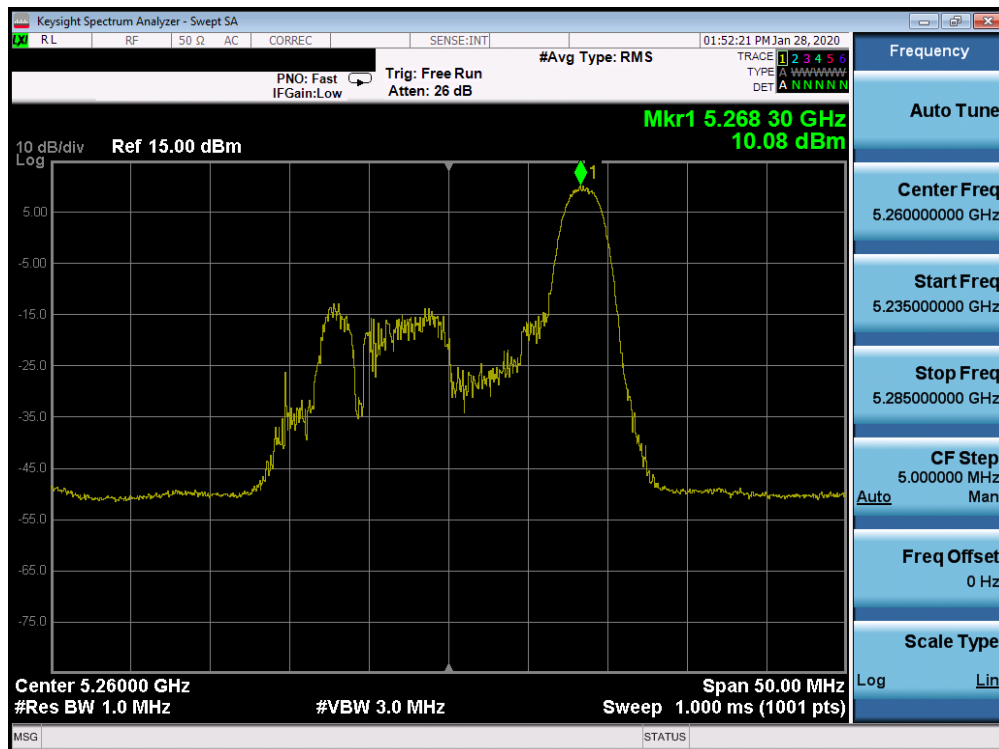


Plot 7-233. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

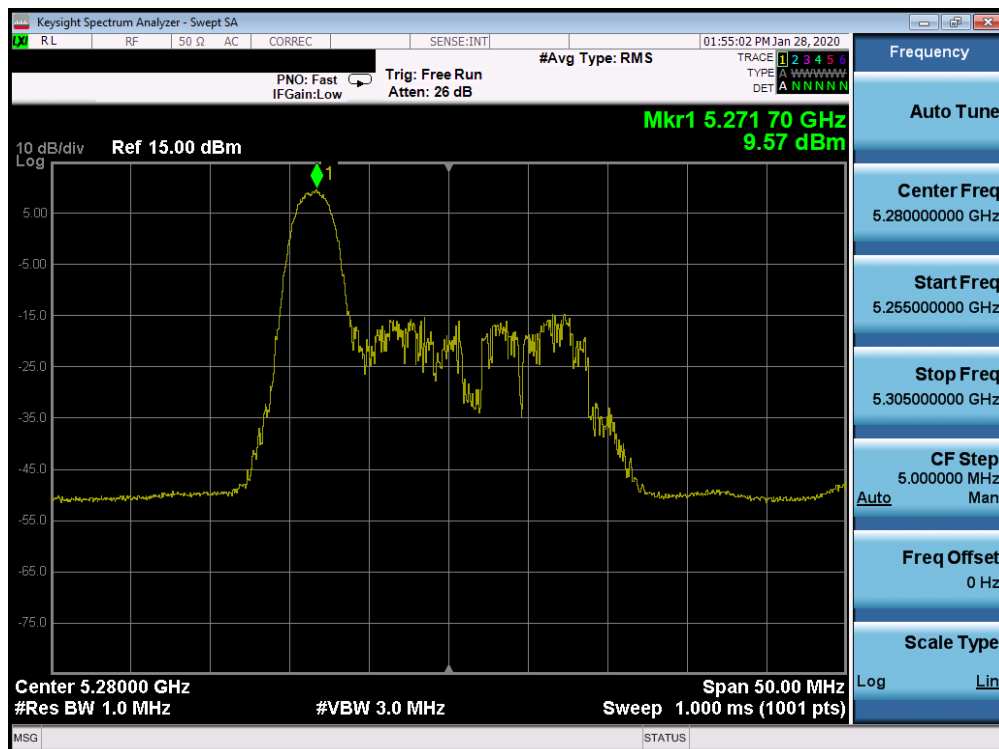


Plot 7-234. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 161 of 537

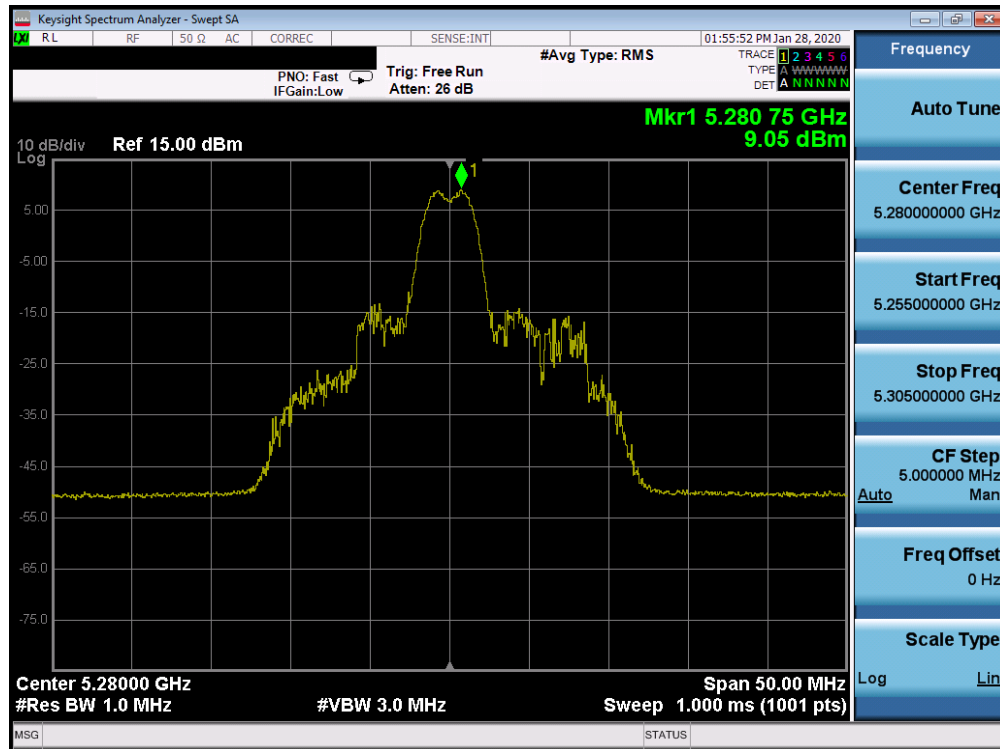


Plot 7-235. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

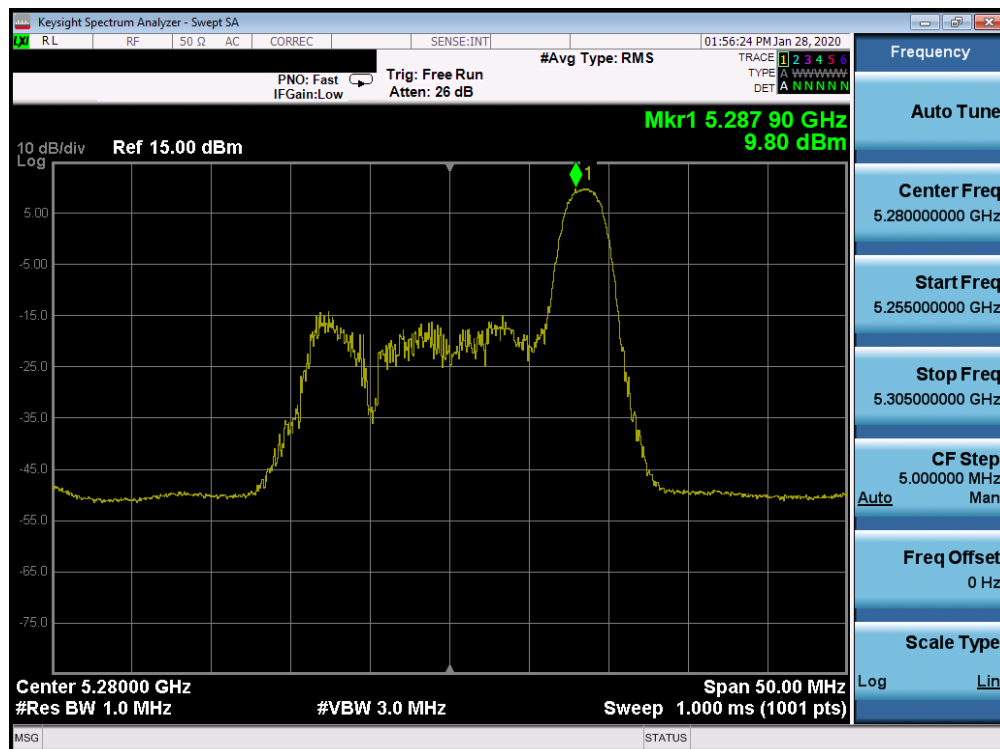


Plot 7-236. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 162 of 537

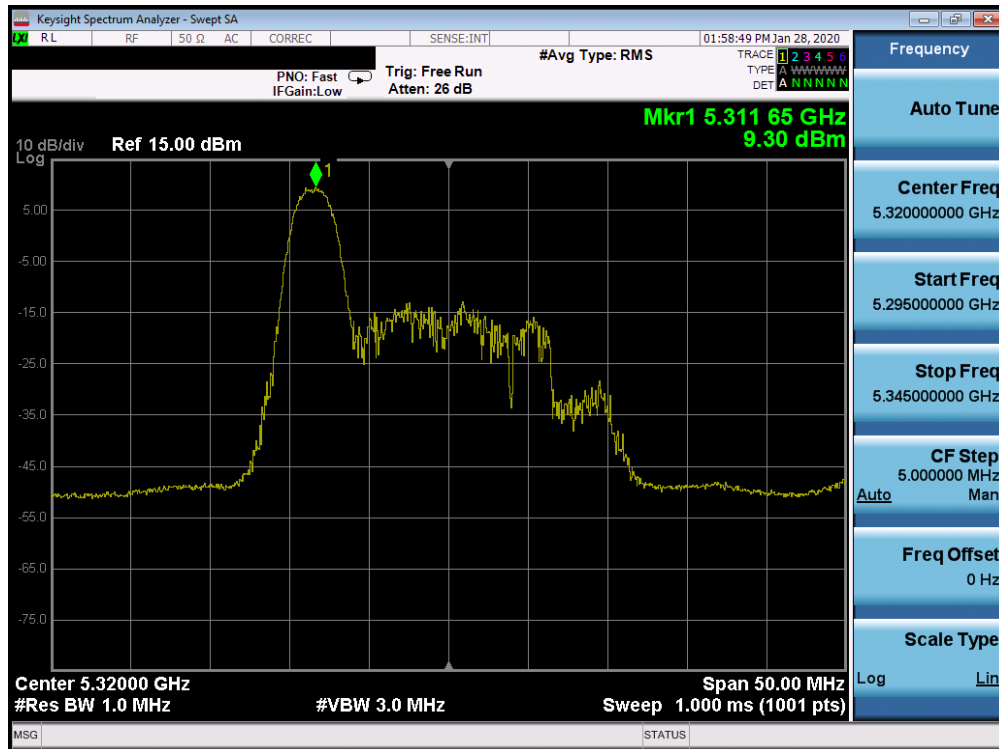


Plot 7-237. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

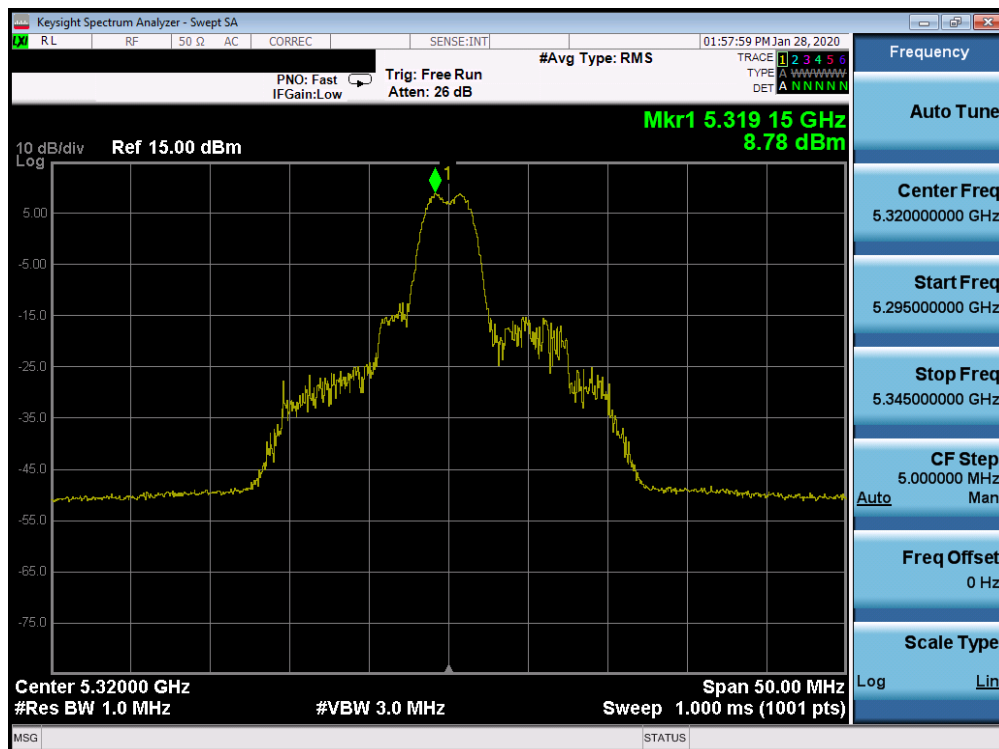


Plot 7-238. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 163 of 537



Plot 7-239. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)

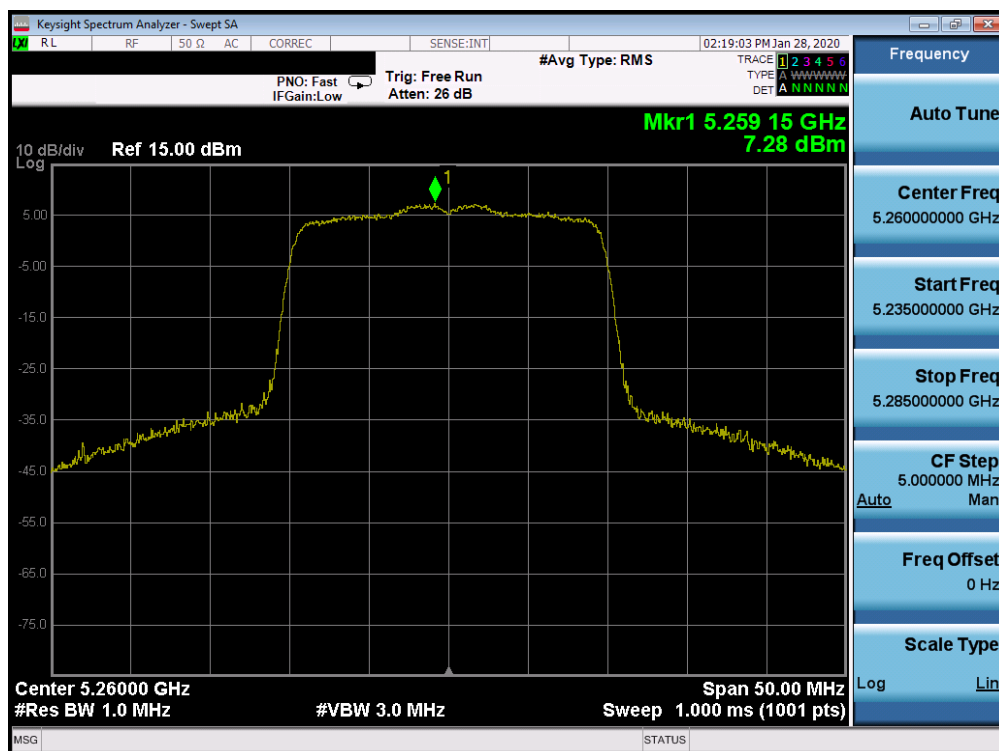


Plot 7-240. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 164 of 537



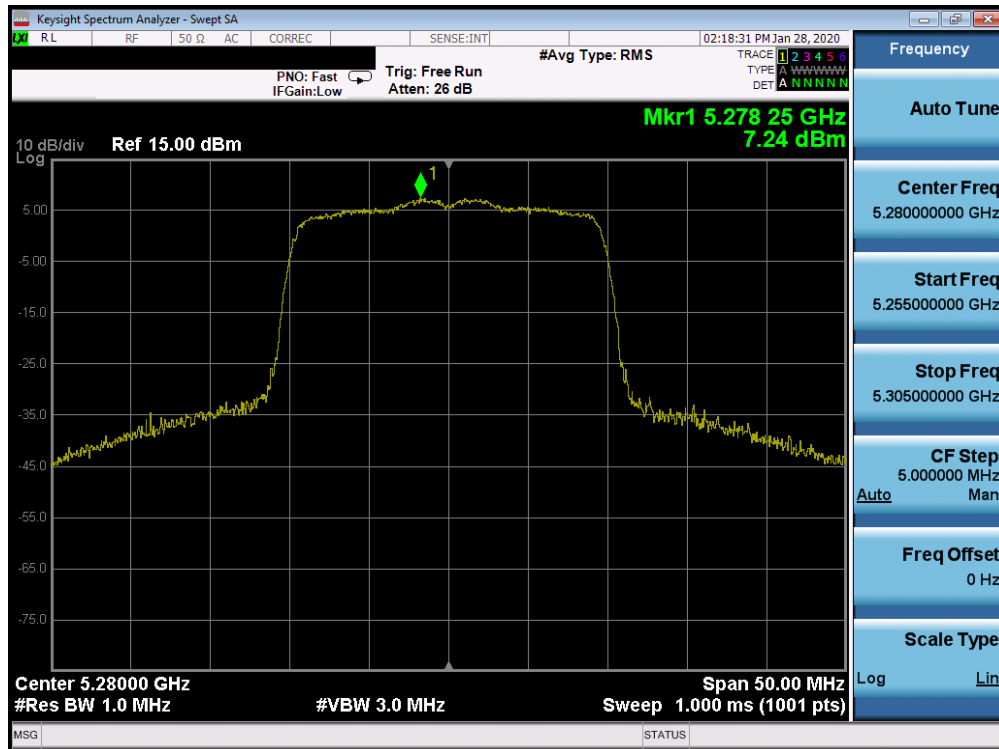
Plot 7-241. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)



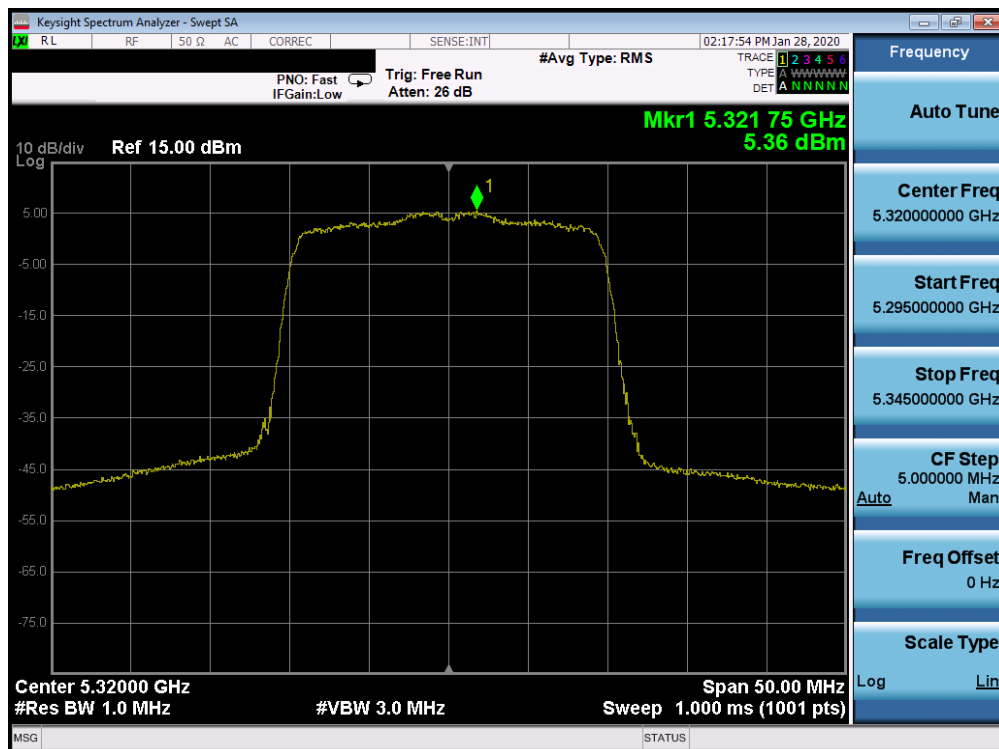
Plot 7-242. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 165 of 537





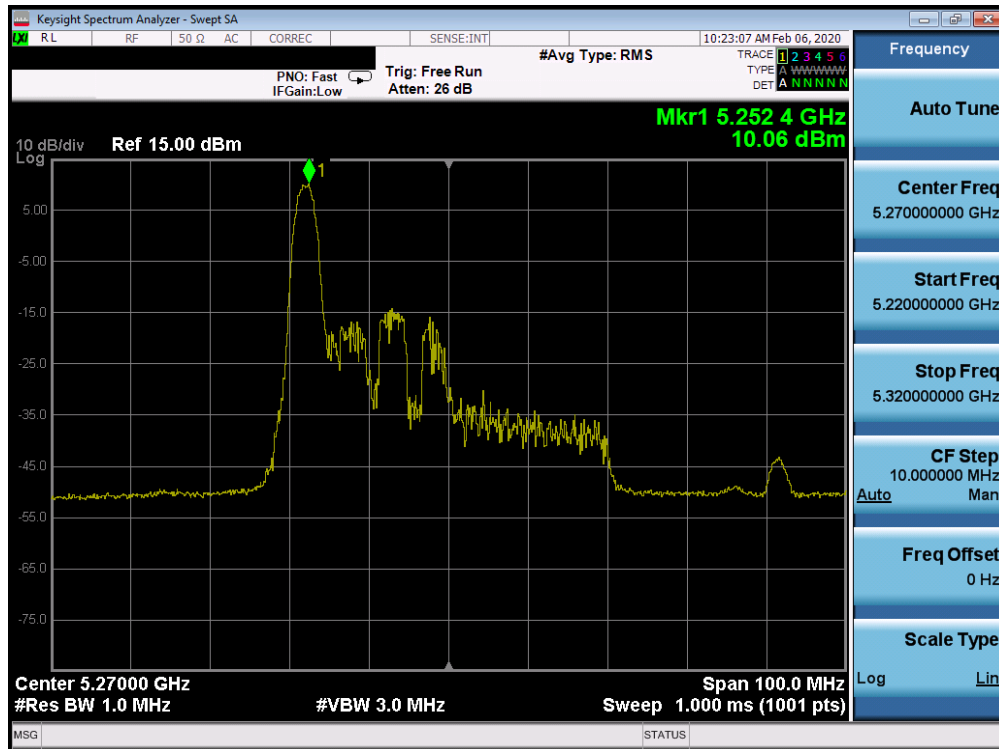
Plot 7-243. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)



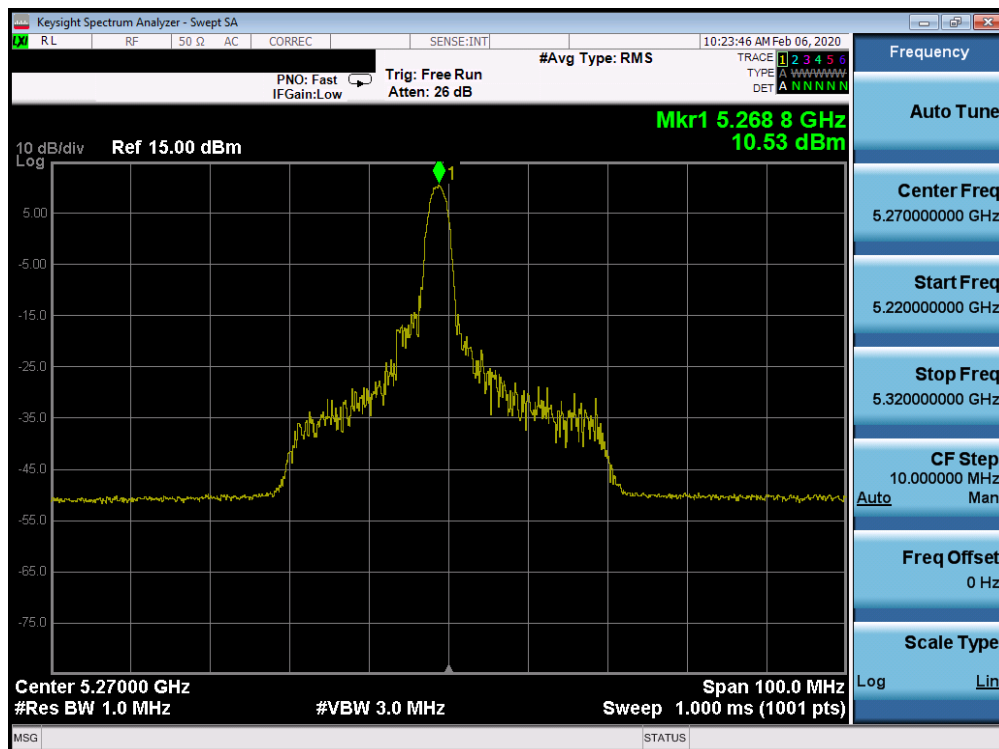
Plot 7-244. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 166 of 537



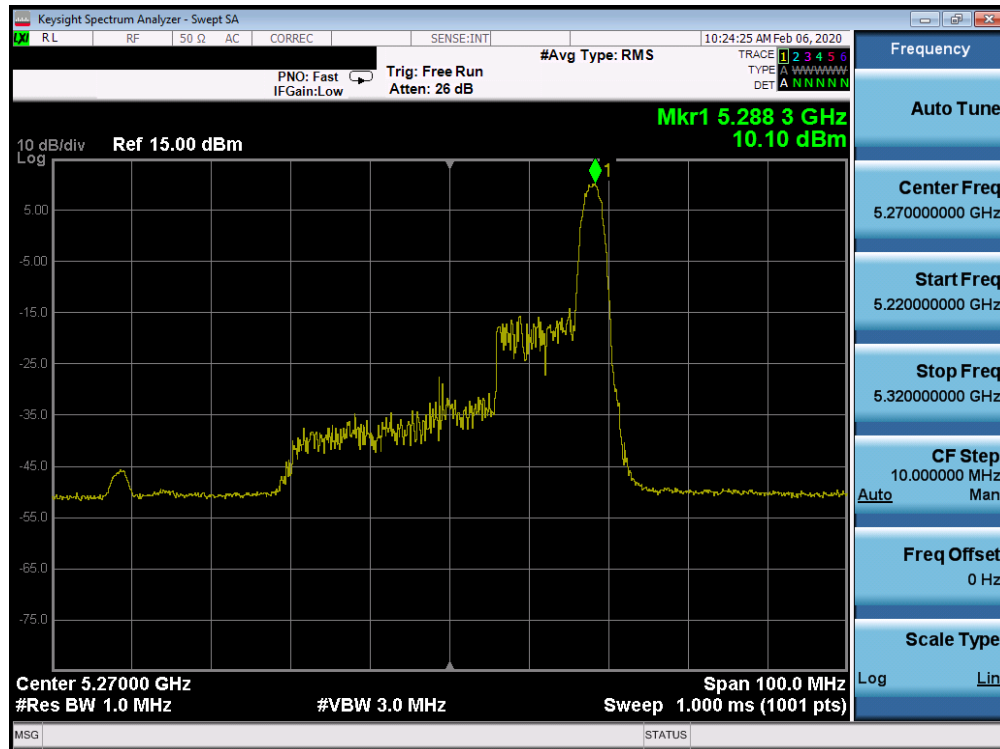


Plot 7-245. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

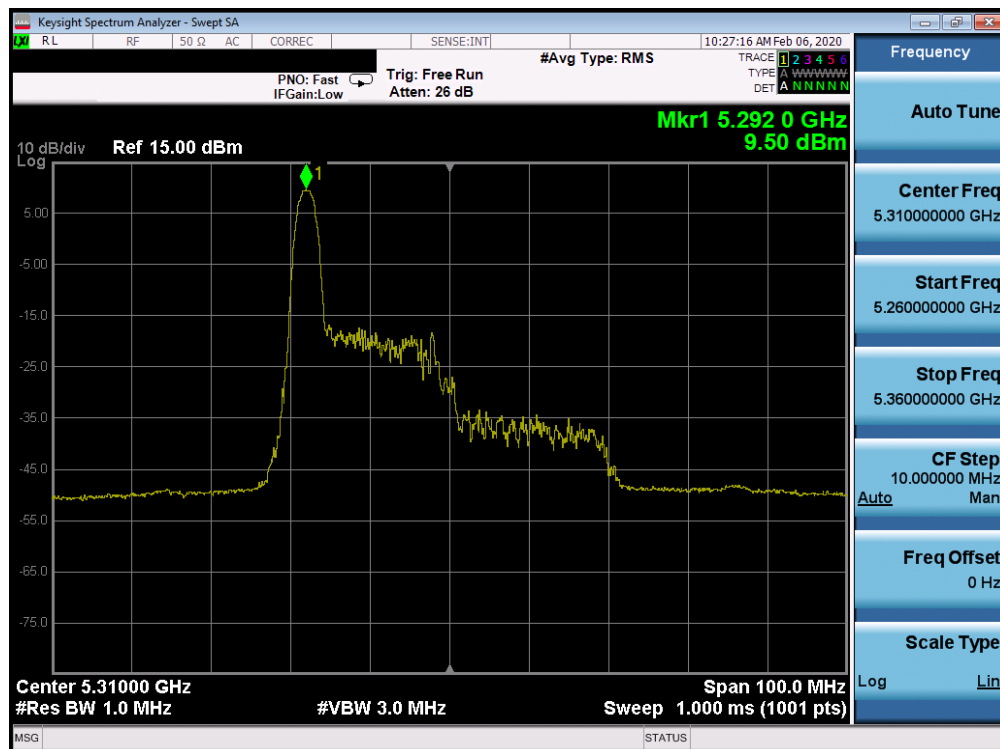


Plot 7-246. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 167 of 537

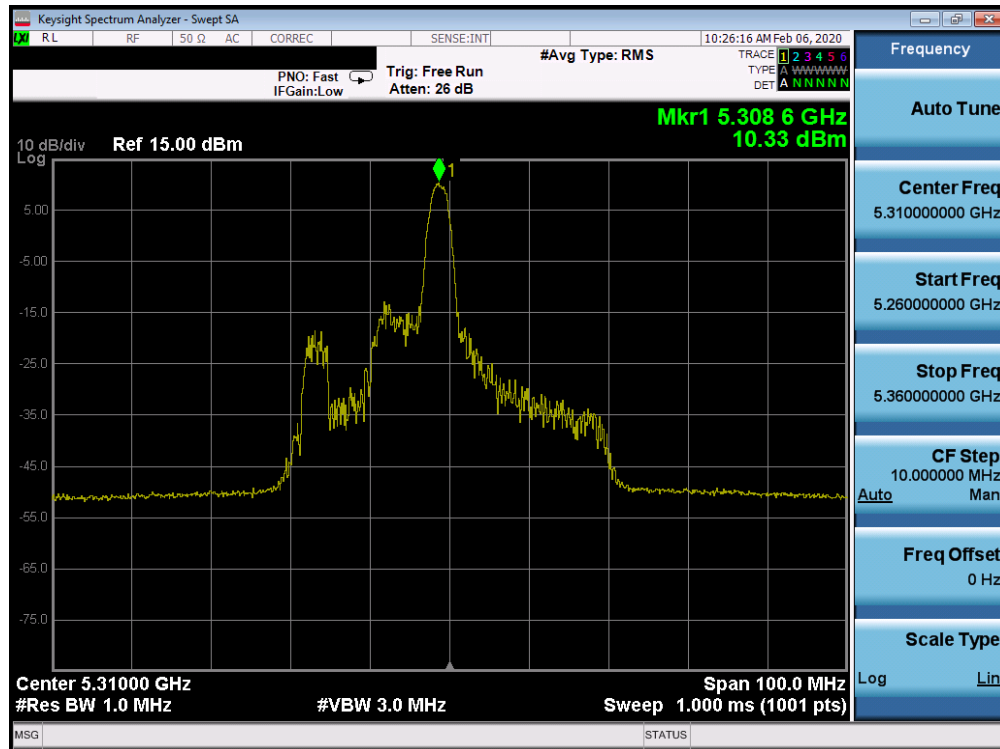


Plot 7-247. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

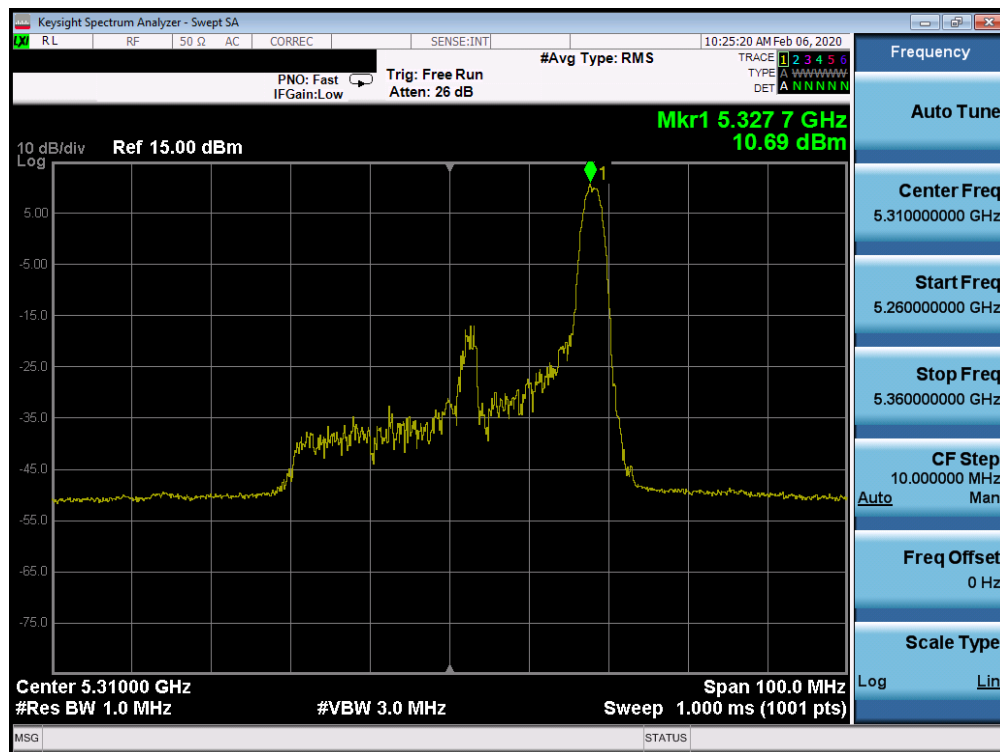


Plot 7-248. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 168 of 537

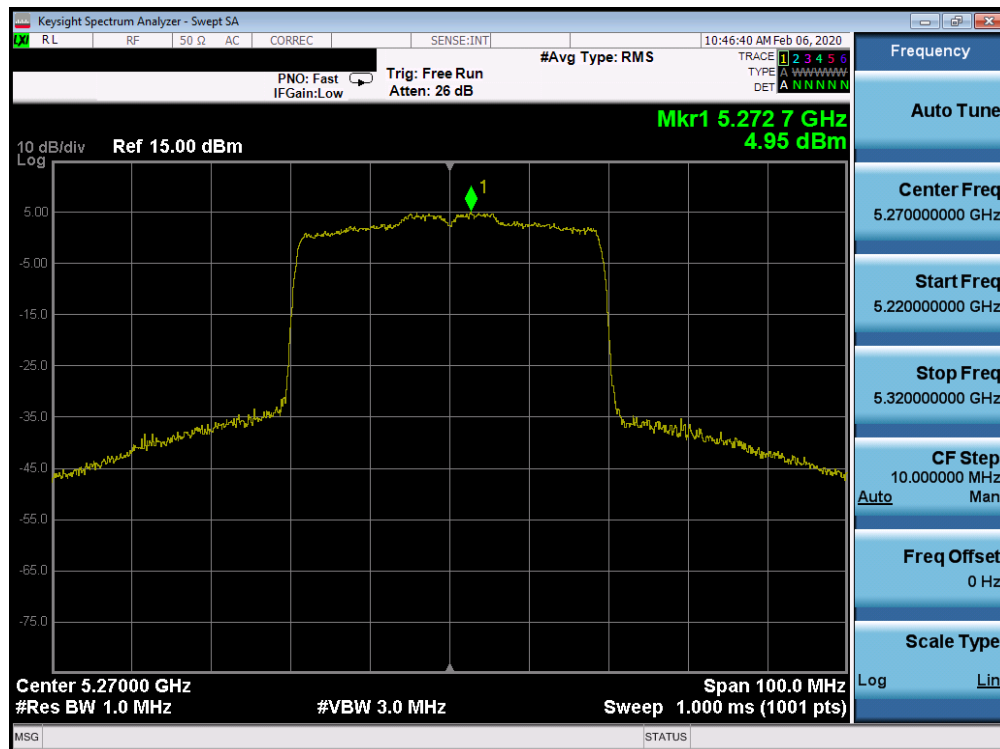


Plot 7-249. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

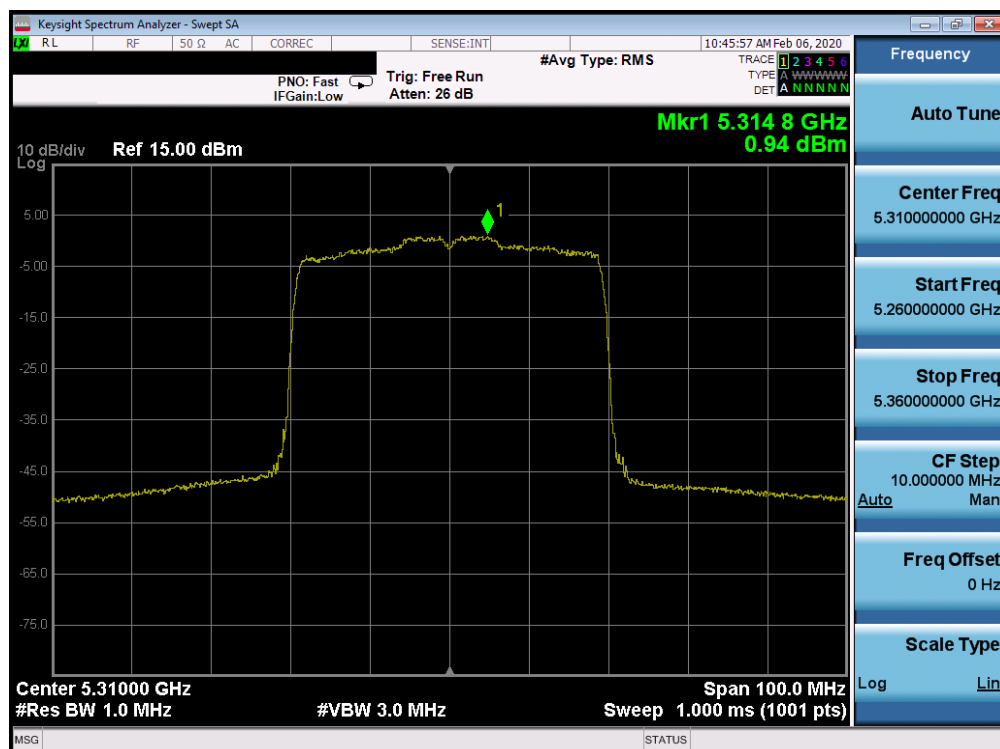


Plot 7-250. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 169 of 537

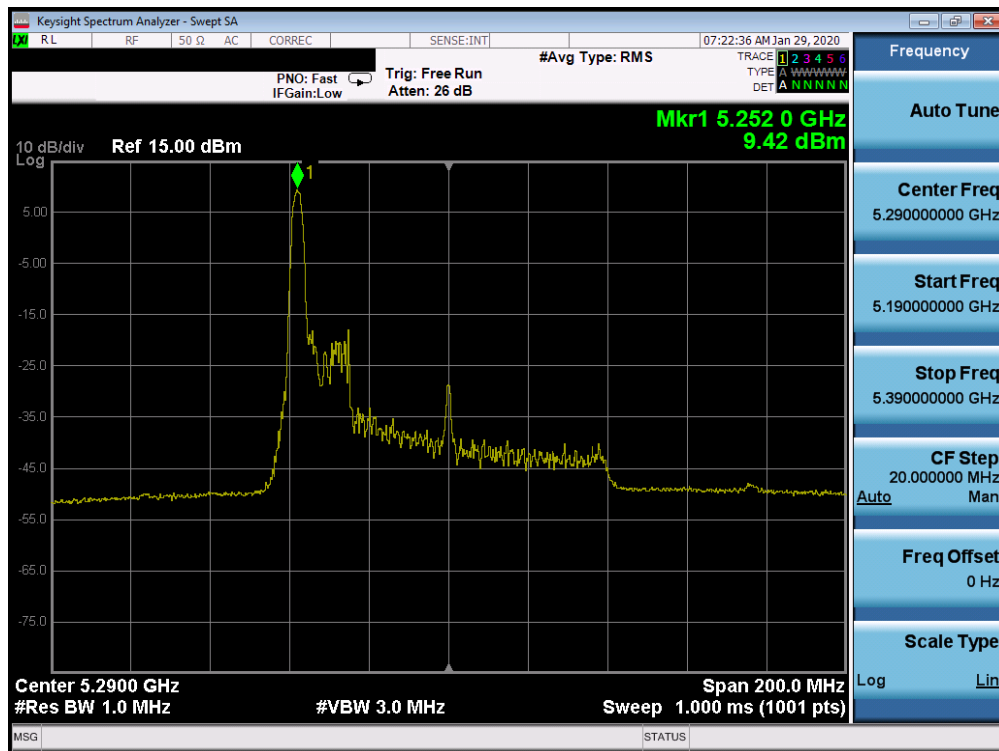


Plot 7-251. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)



Plot 7-252. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 170 of 537

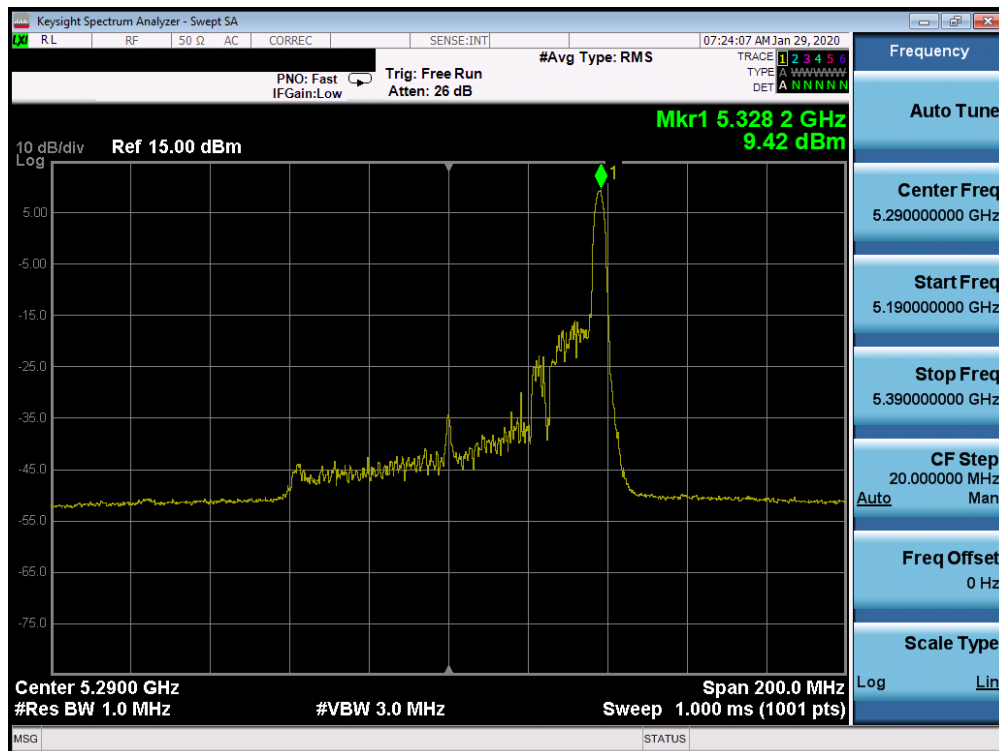


Plot 7-253. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

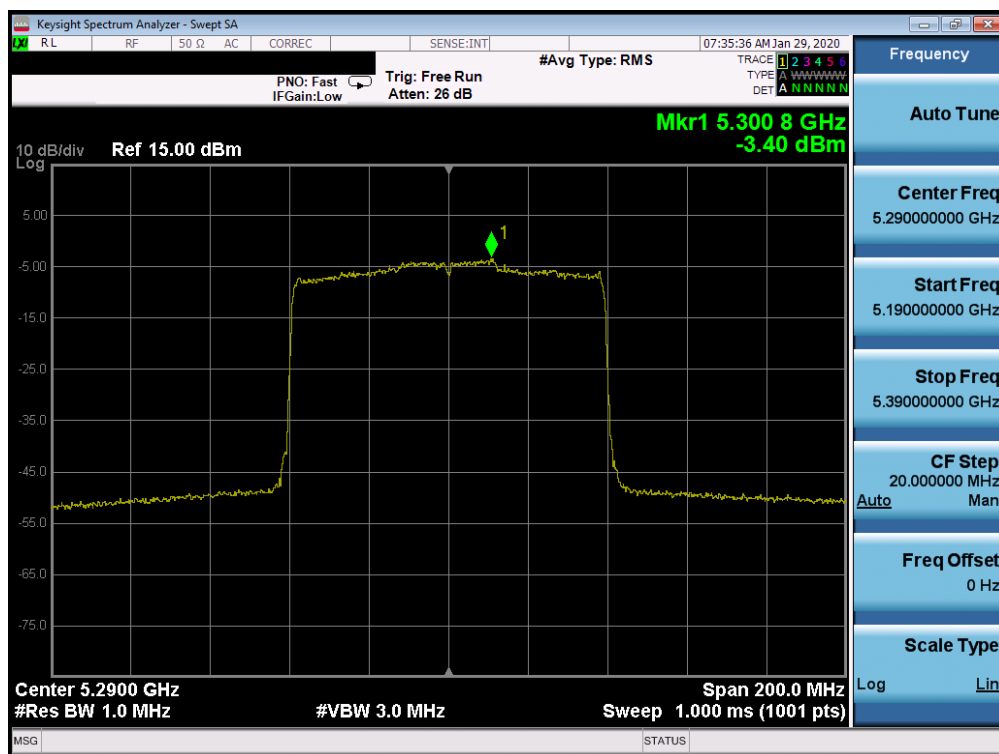


Plot 7-254. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 171 of 537

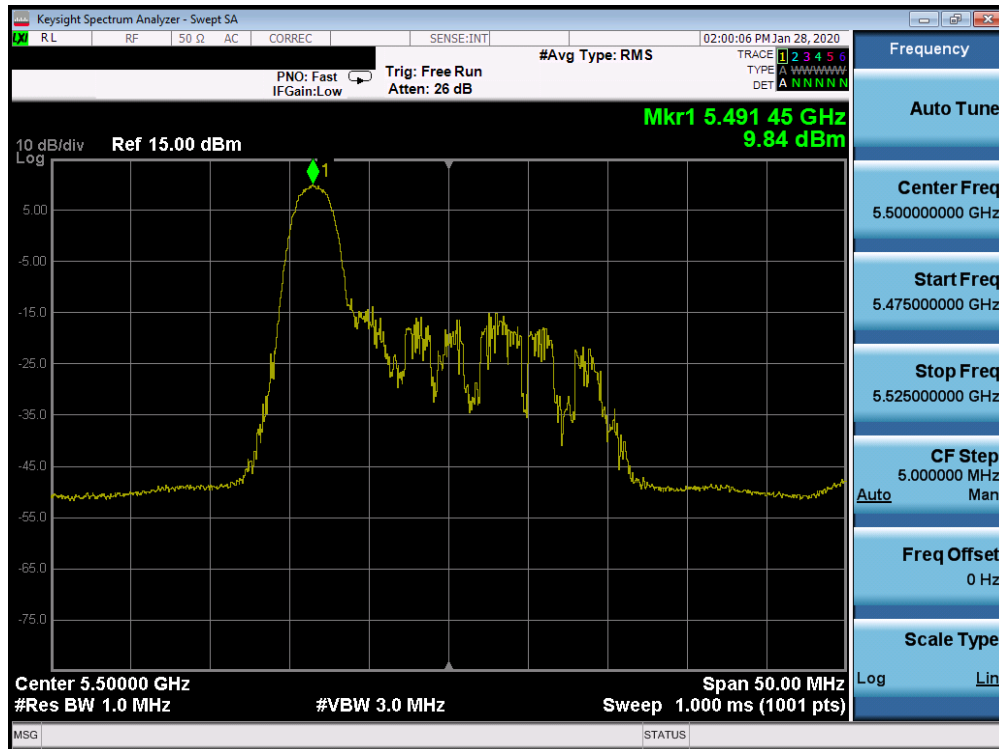


Plot 7-255. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

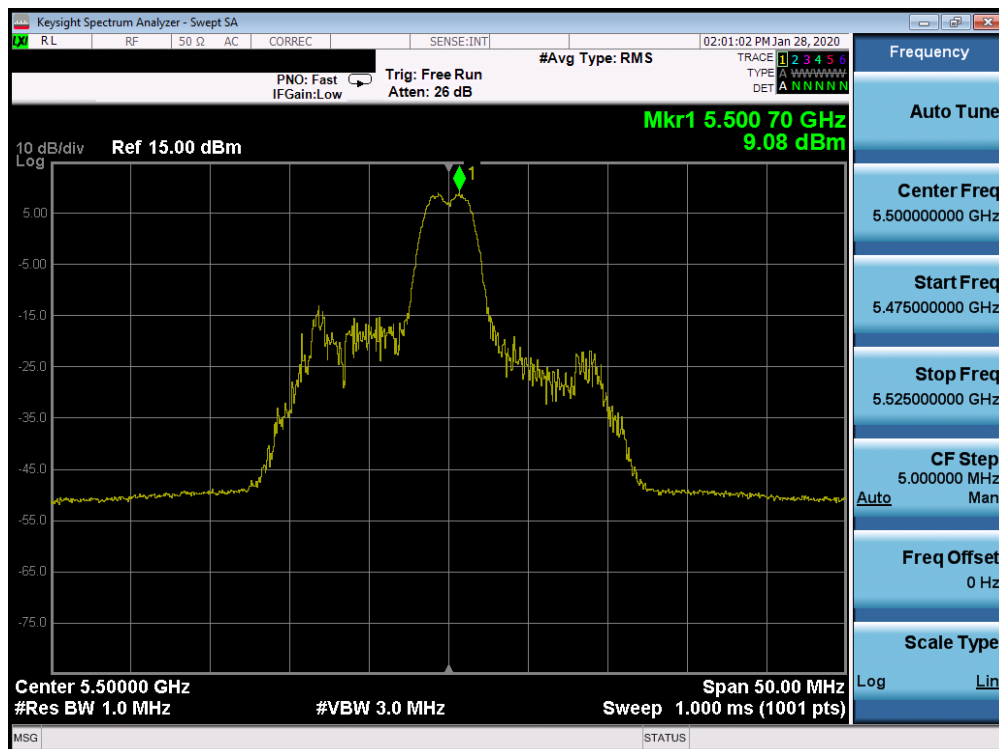


Plot 7-256. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 172 of 537



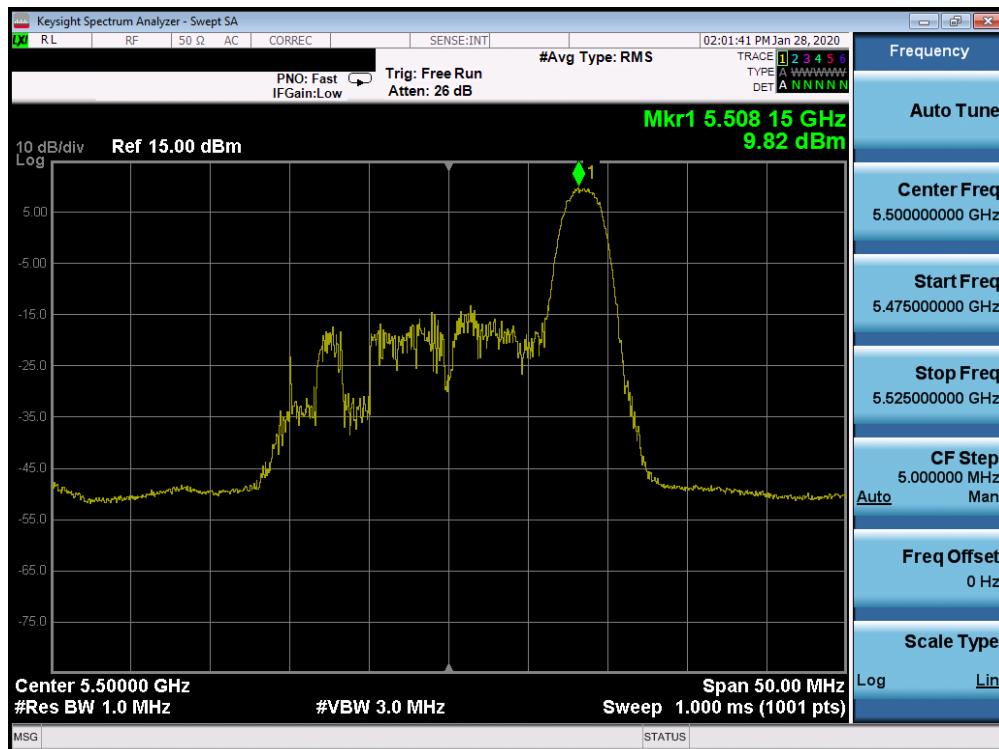
Plot 7-257. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)



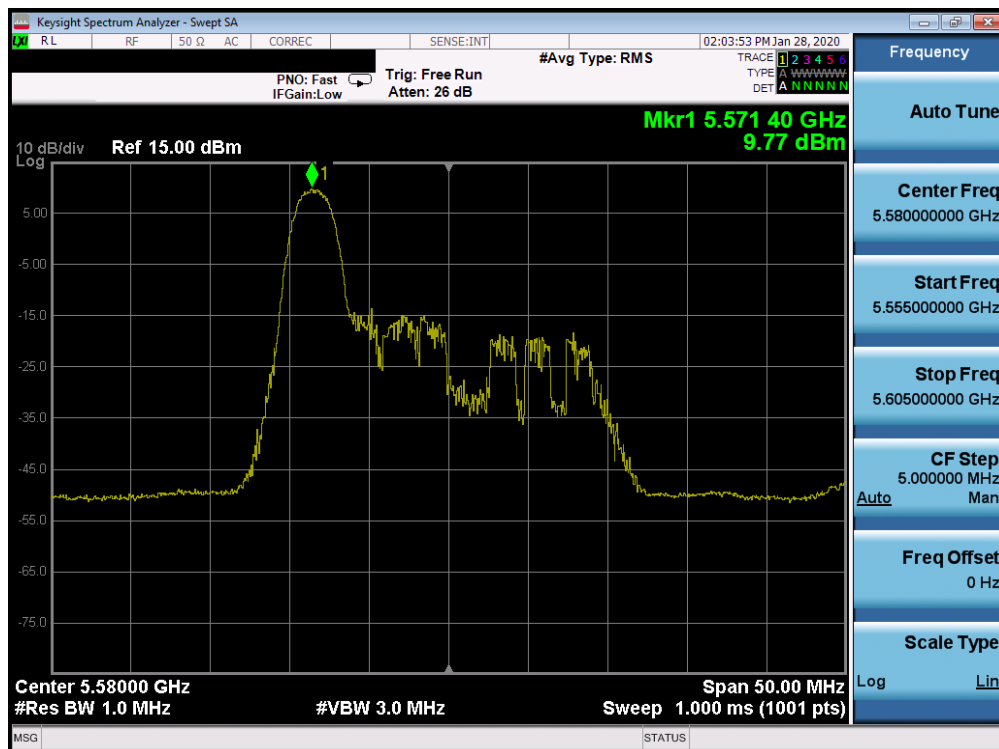
Plot 7-258. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 173 of 537



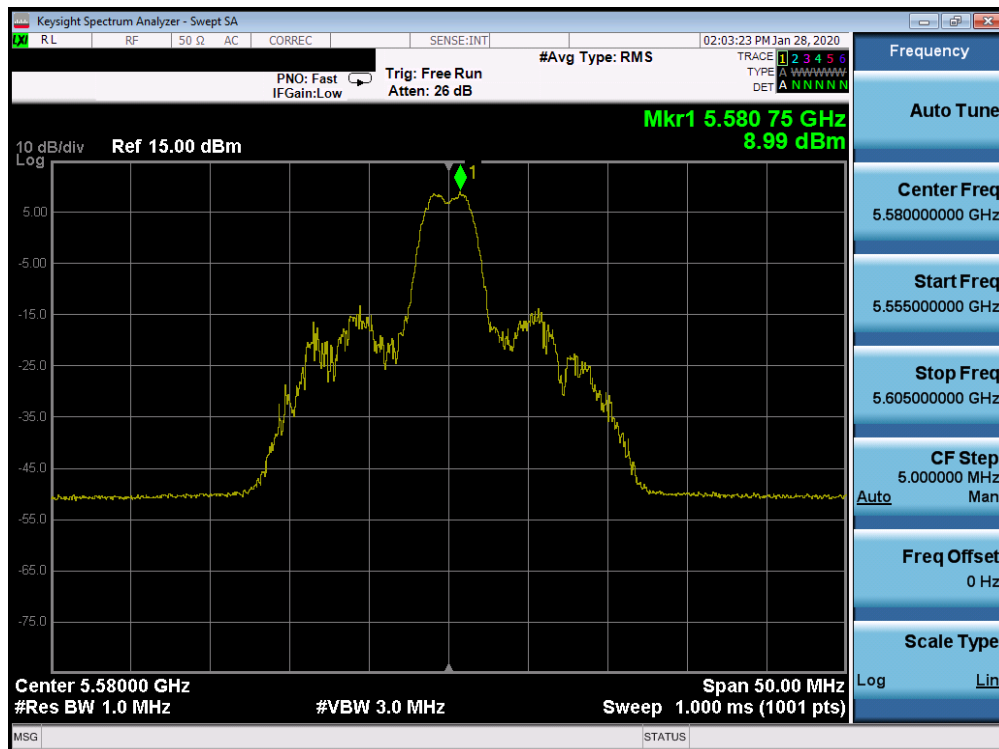


Plot 7-259. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

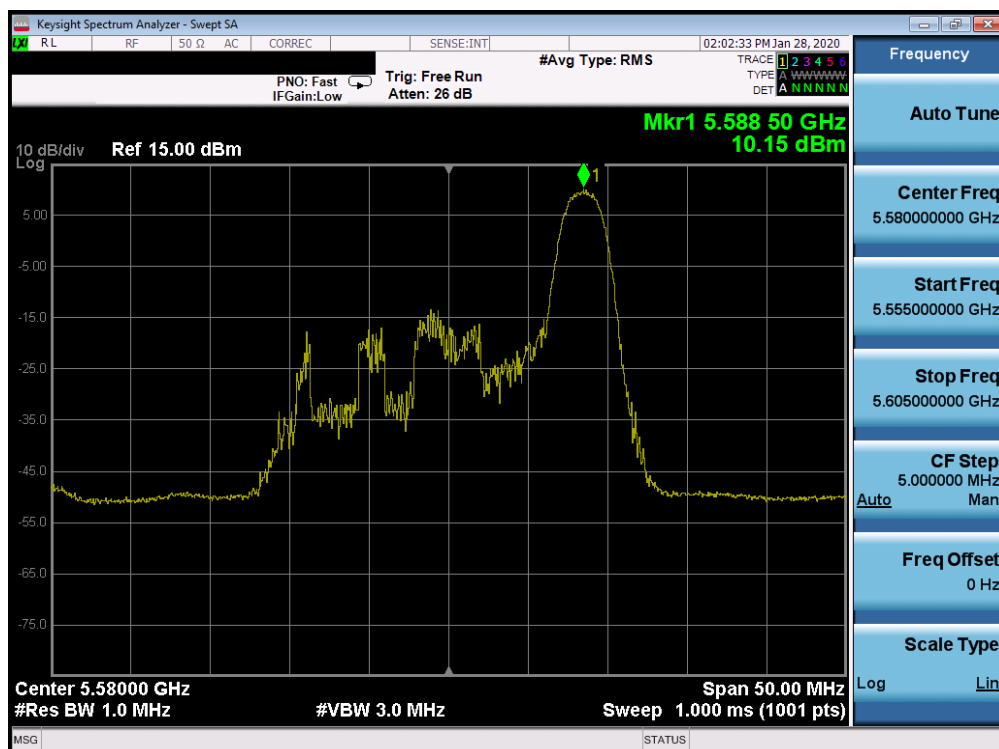


Plot 7-260. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 174 of 537

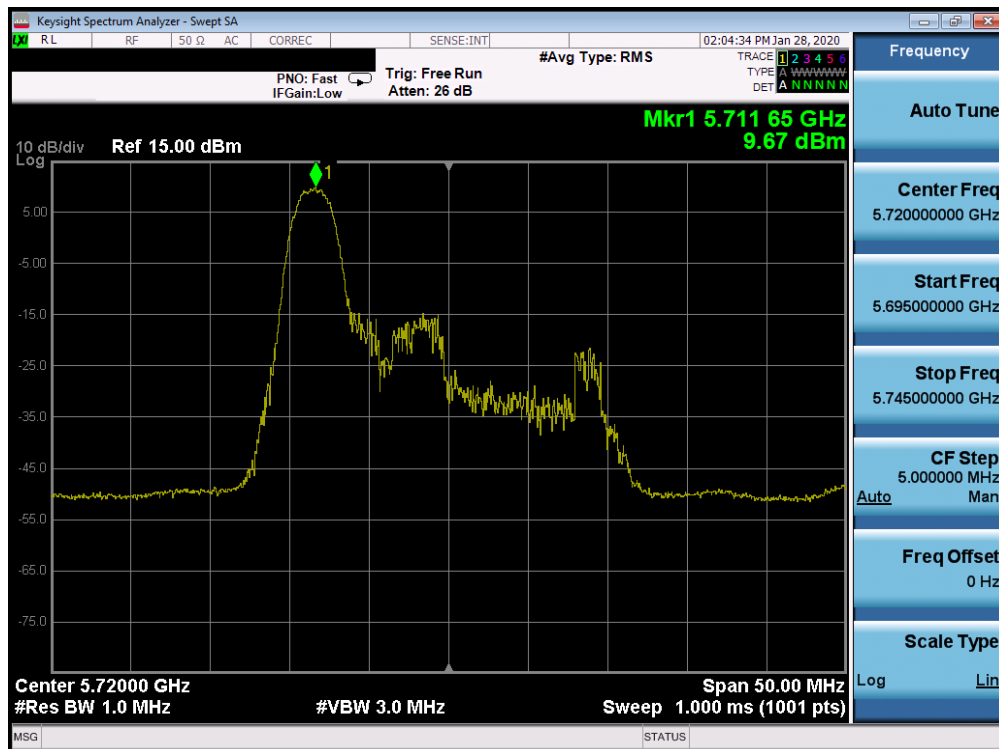


Plot 7-261. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

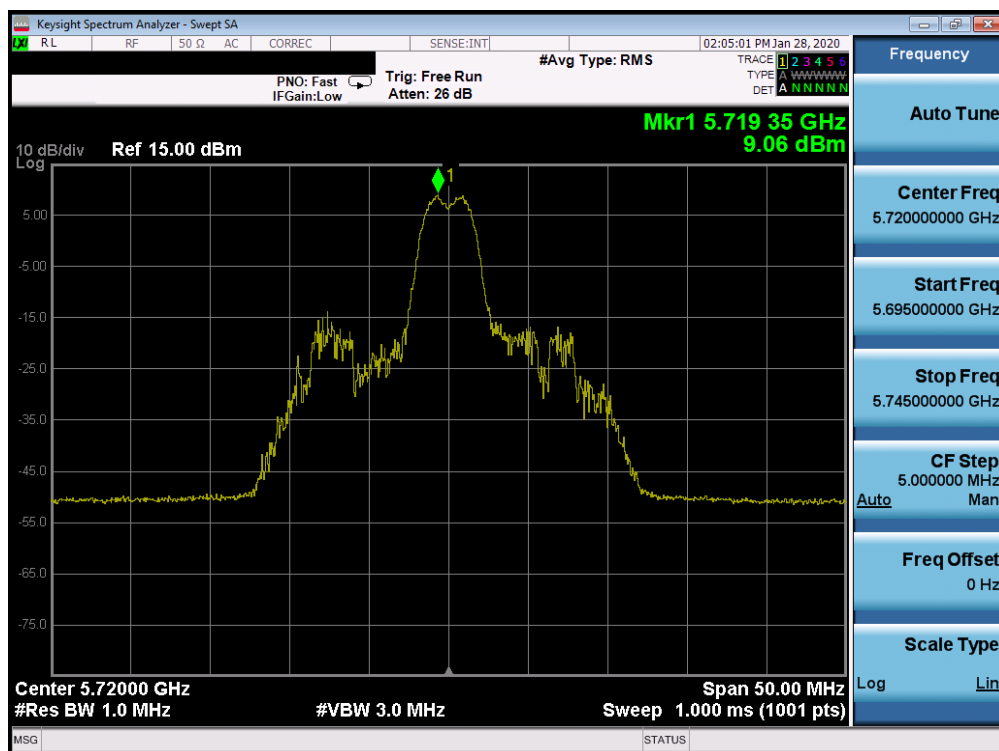


Plot 7-262. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 175 of 537



Plot 7-263. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

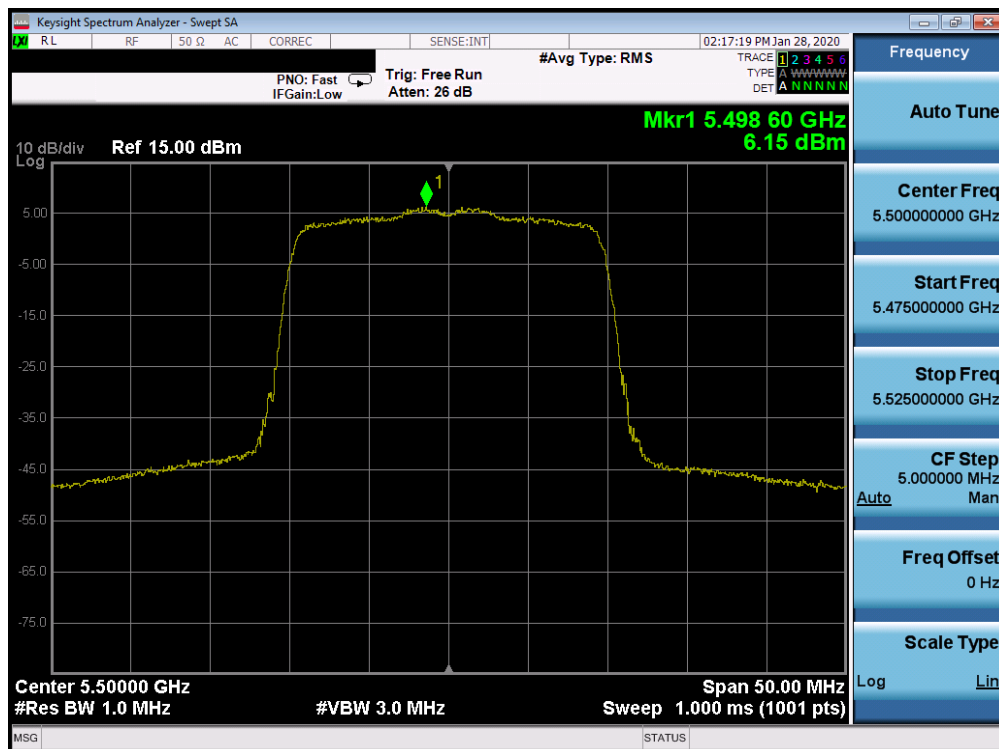


Plot 7-264. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 176 of 537

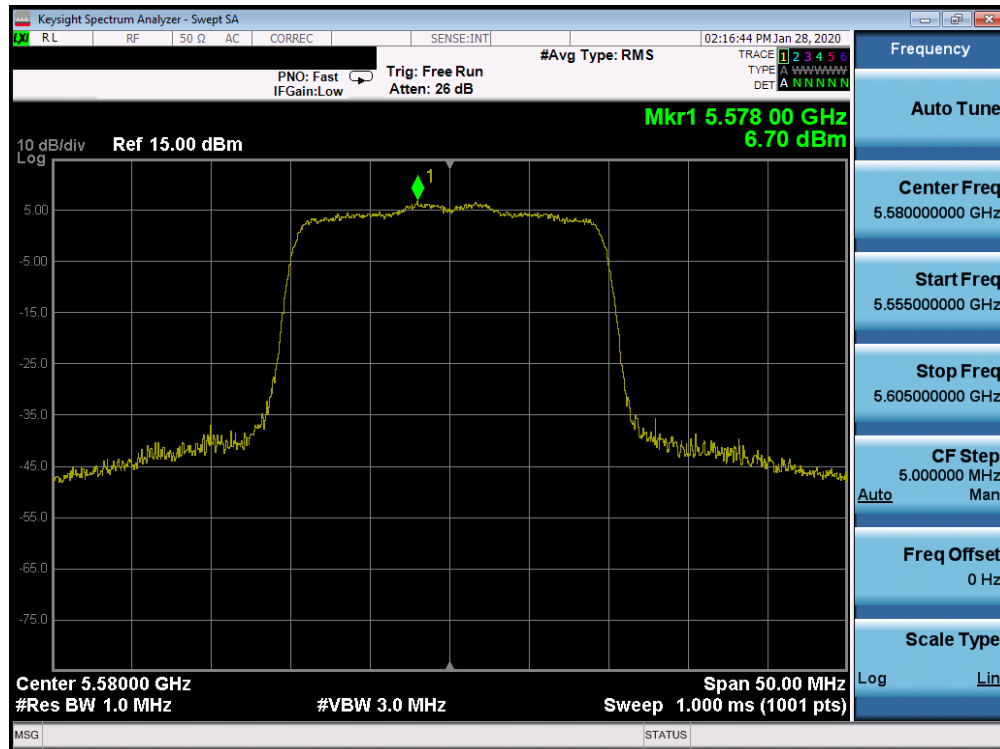


Plot 7-265. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

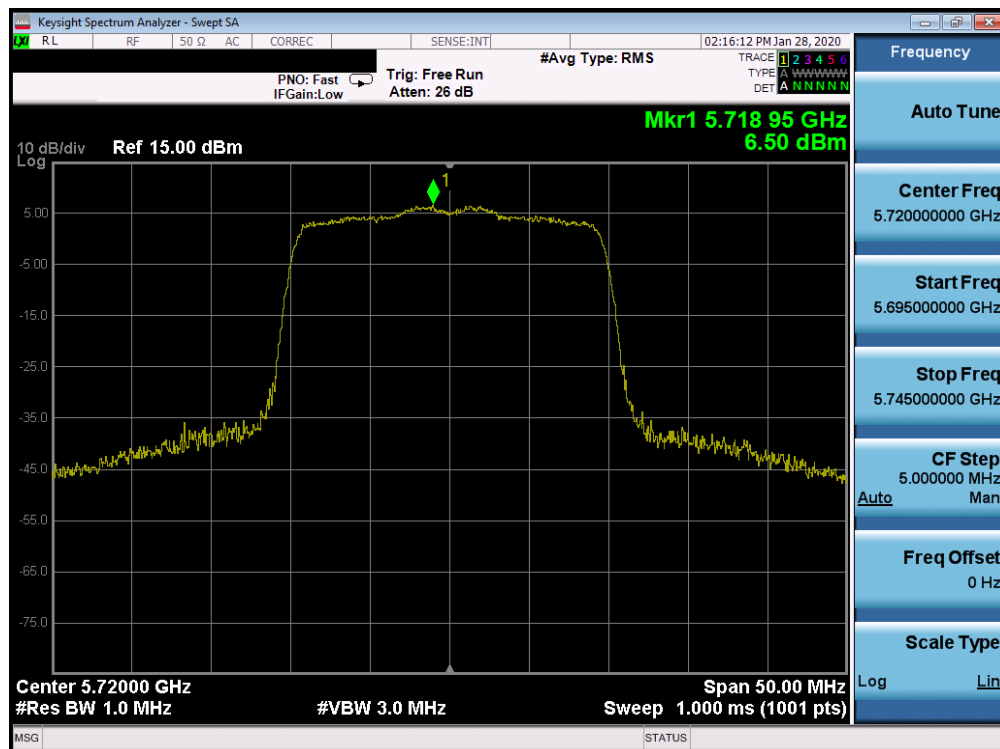


Plot 7-266. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 177 of 537

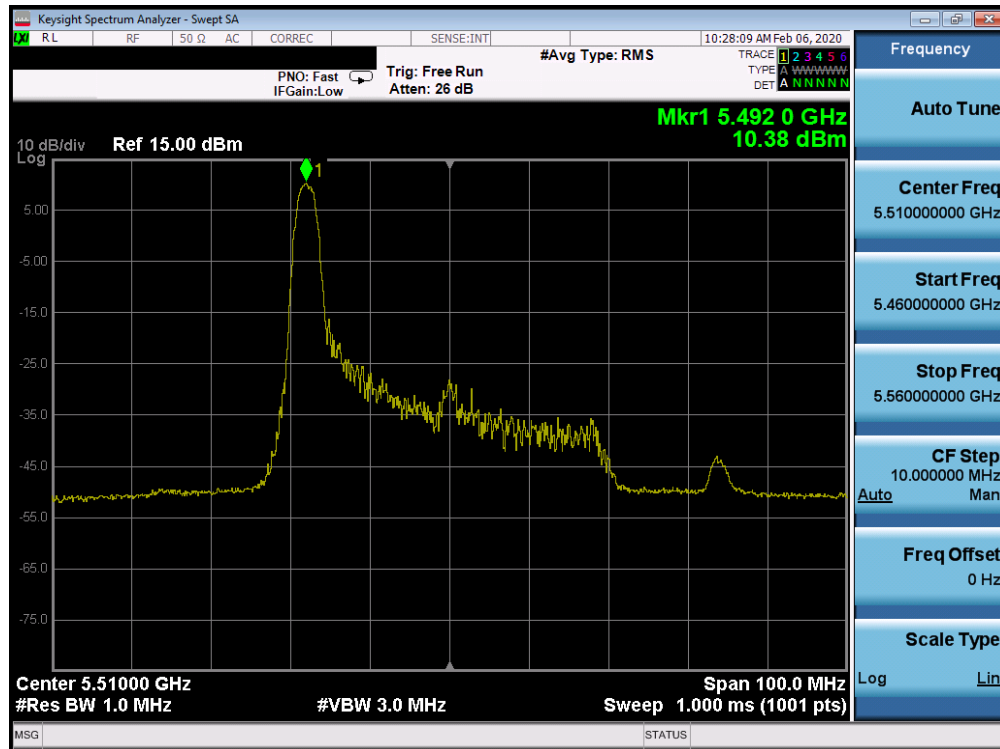


Plot 7-267. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 116)



Plot 7-268. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 178 of 537

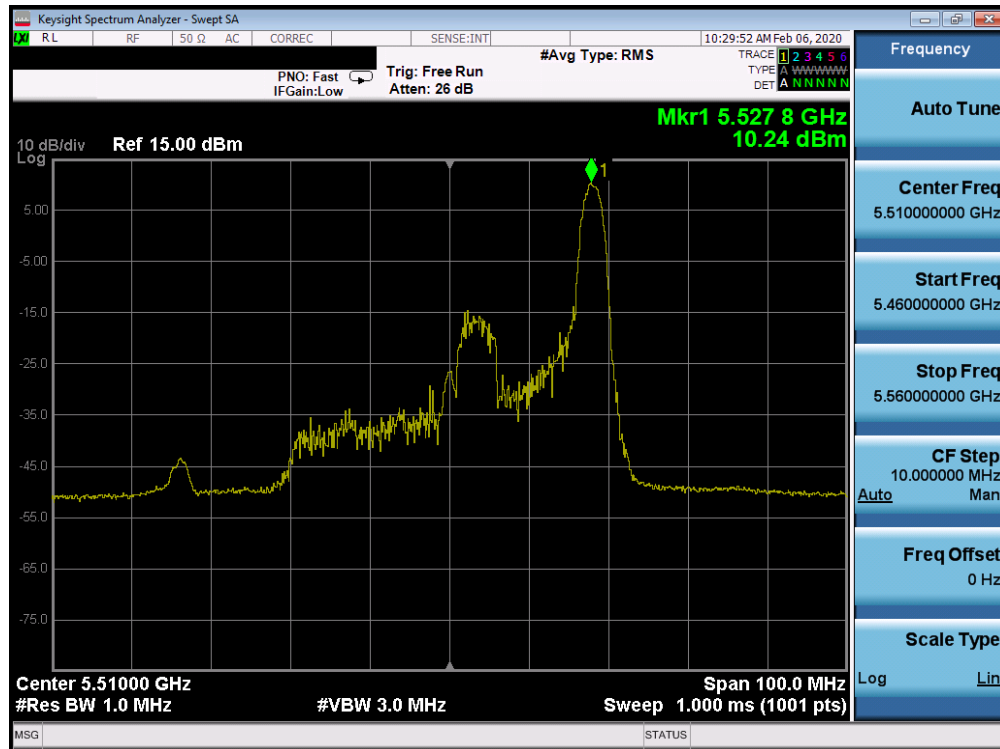


Plot 7-269. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

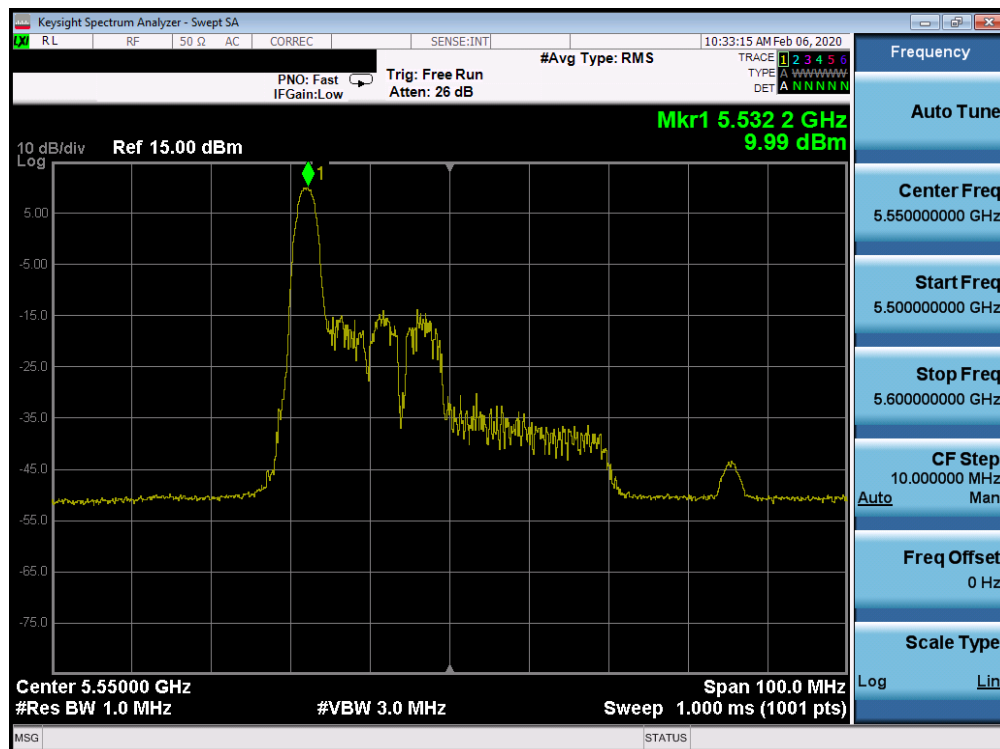


Plot 7-270. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 179 of 537



Plot 7-271. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)



Plot 7-272. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 180 of 537



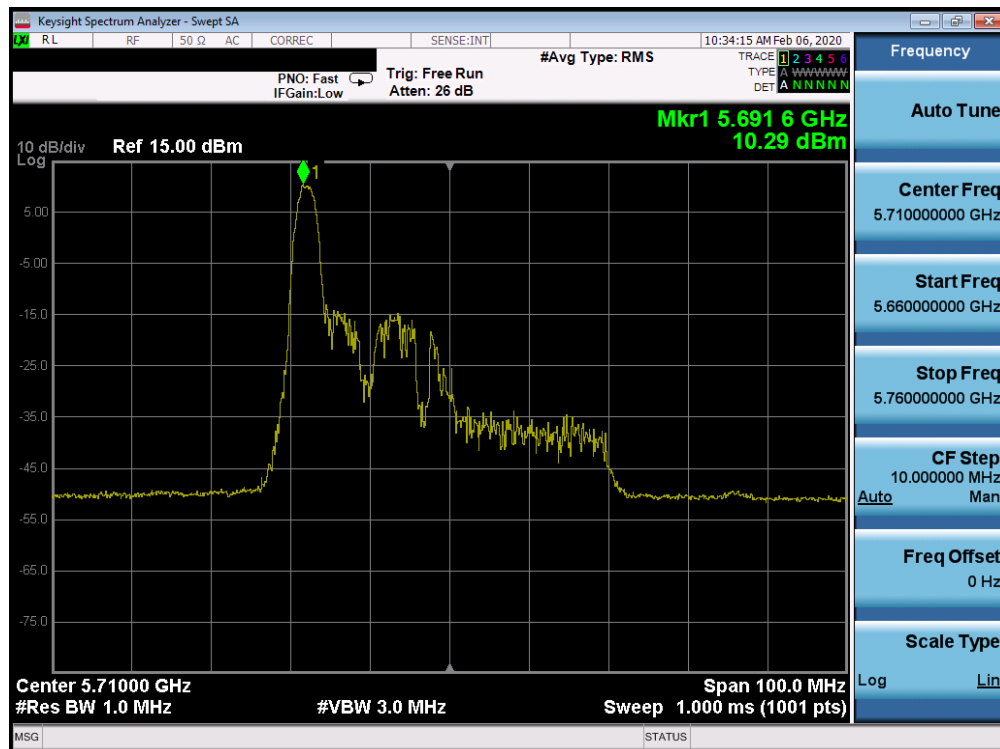


Plot 7-273. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

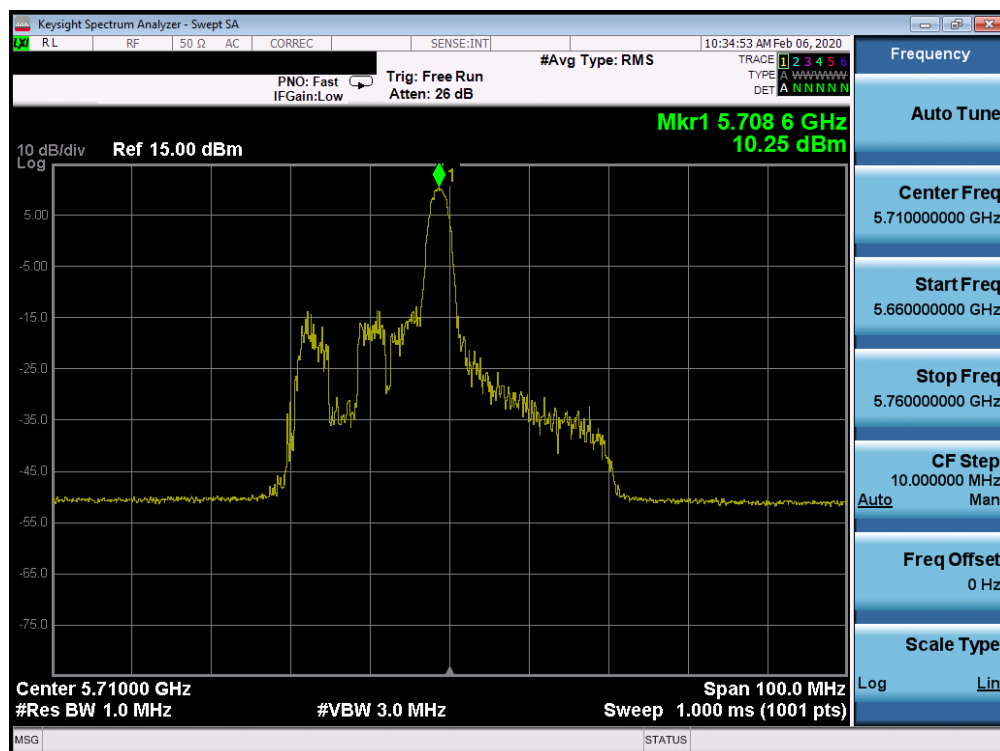


Plot 7-274. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 181 of 537

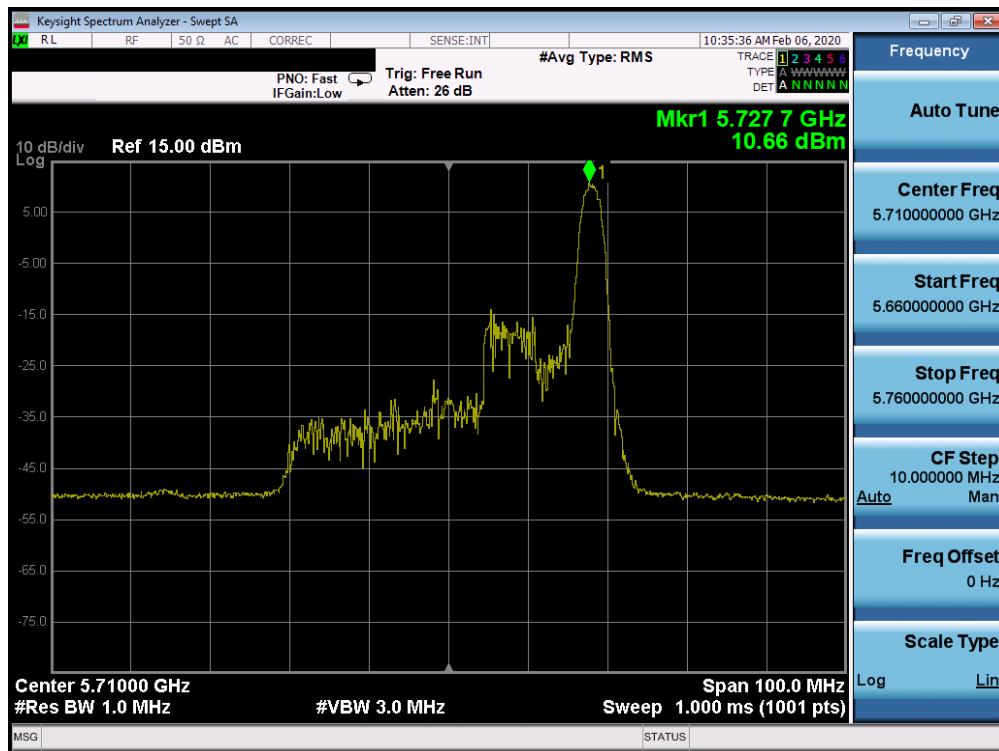


Plot 7-275. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

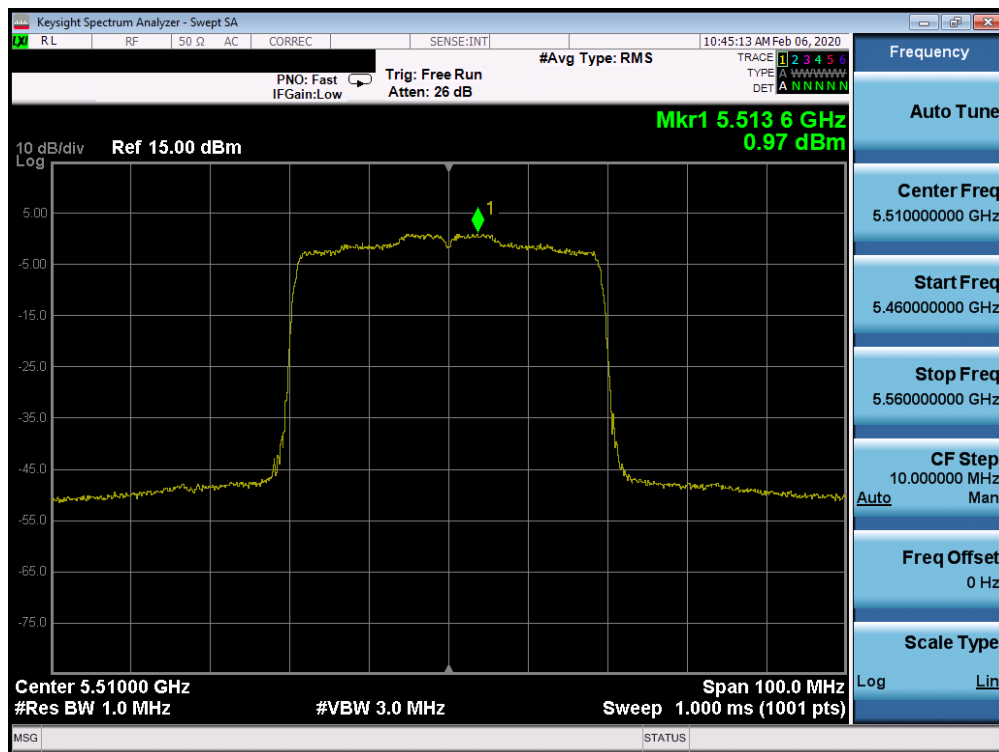


Plot 7-276. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 182 of 537

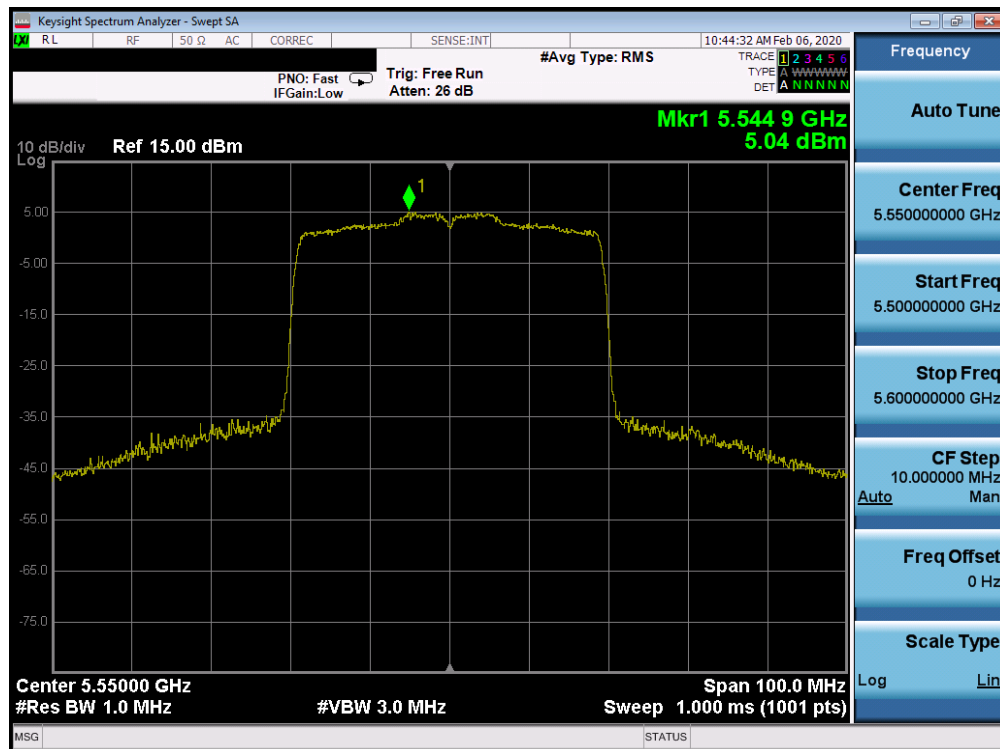


Plot 7-277. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

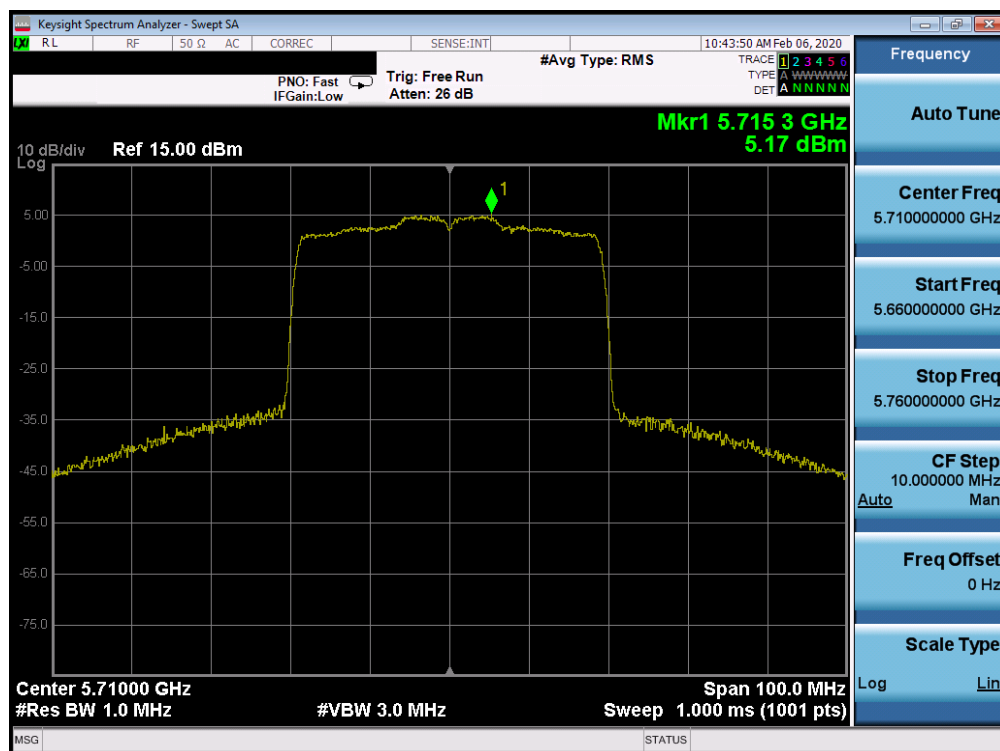


Plot 7-278. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 183 of 537

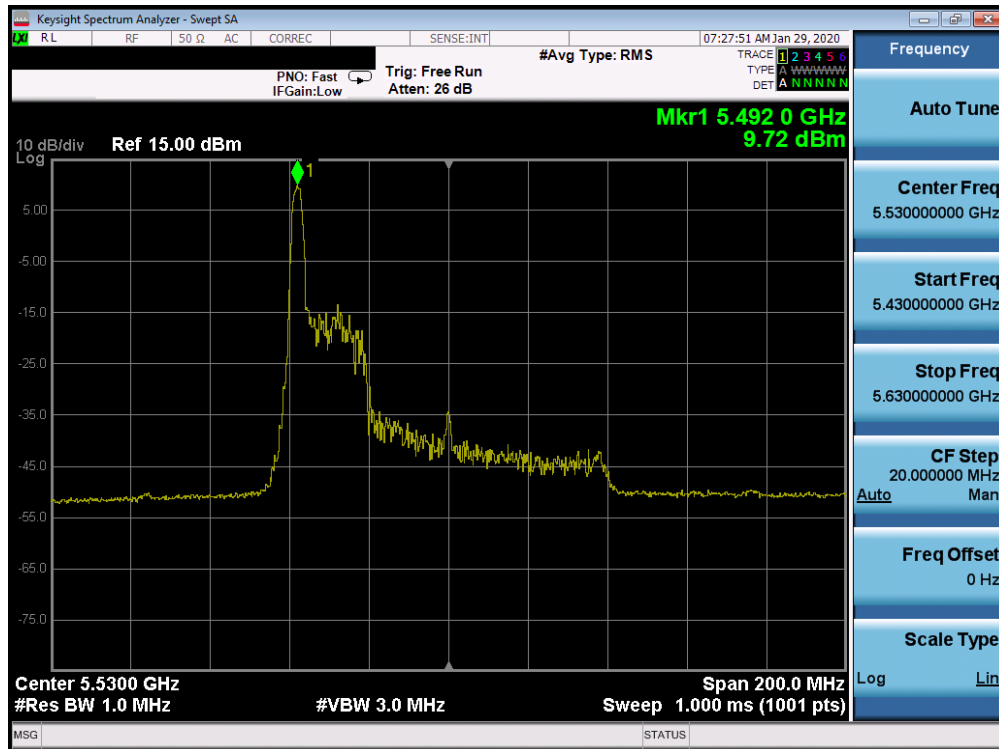


Plot 7-279. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)



Plot 7-280. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 184 of 537

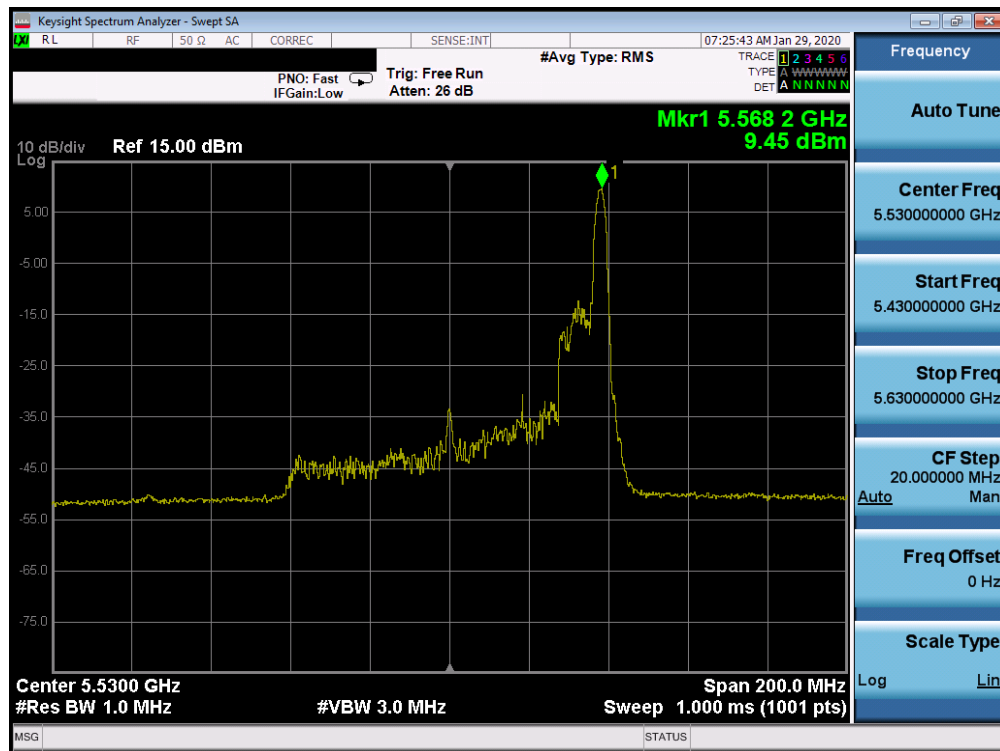


Plot 7-281. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

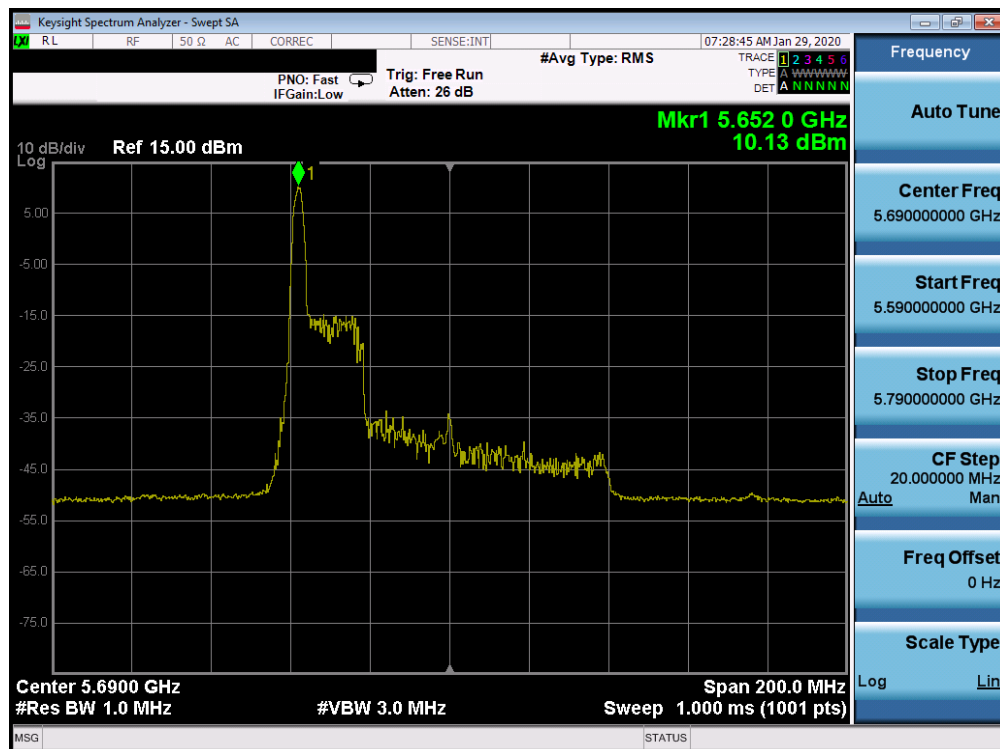


Plot 7-282. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 185 of 537

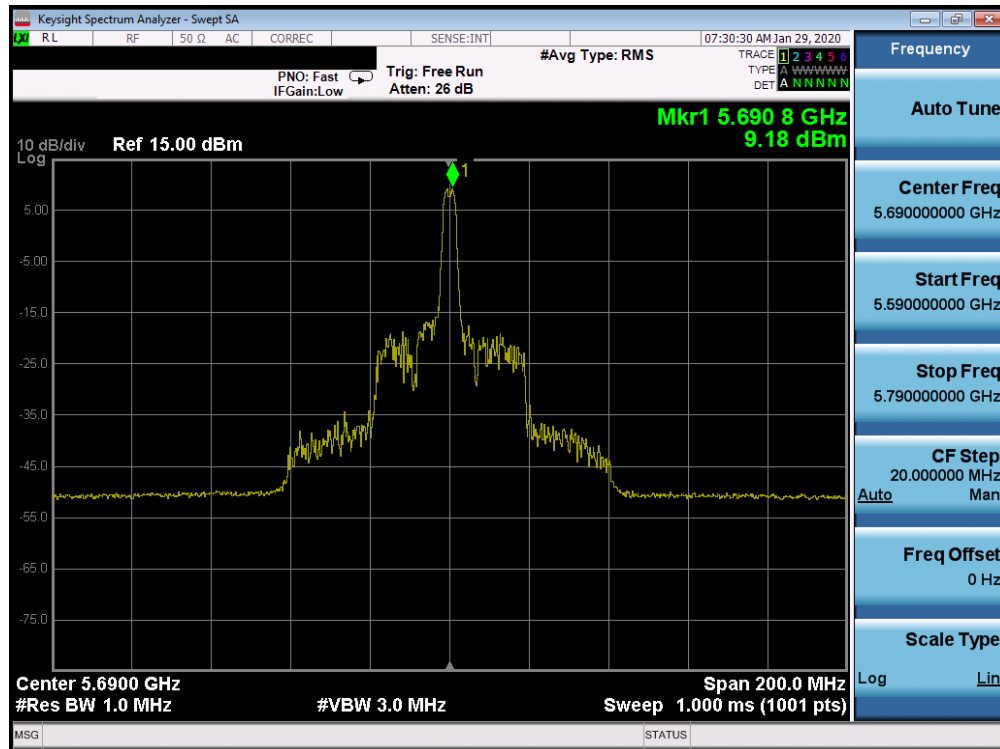


Plot 7-283. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

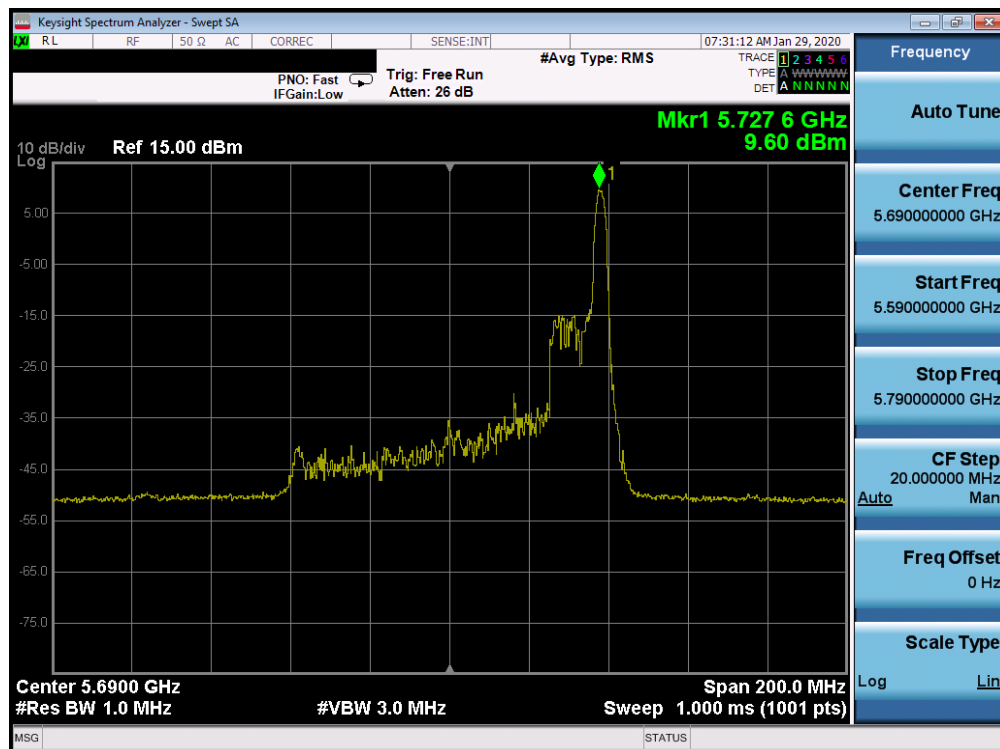


Plot 7-284. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 186 of 537



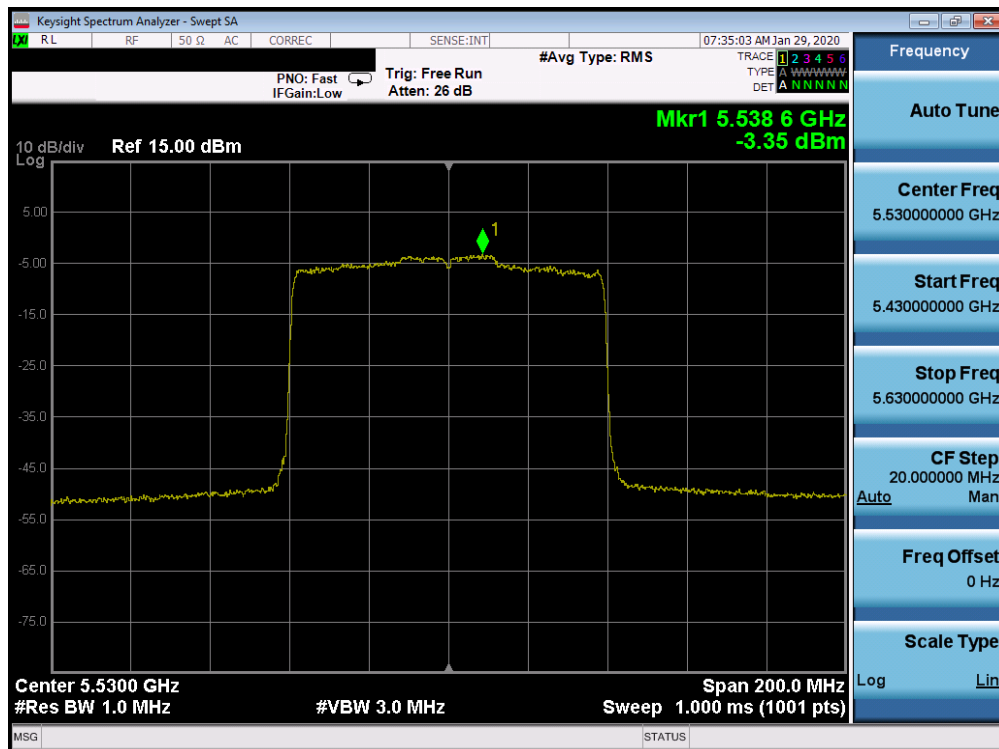
Plot 7-285. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)



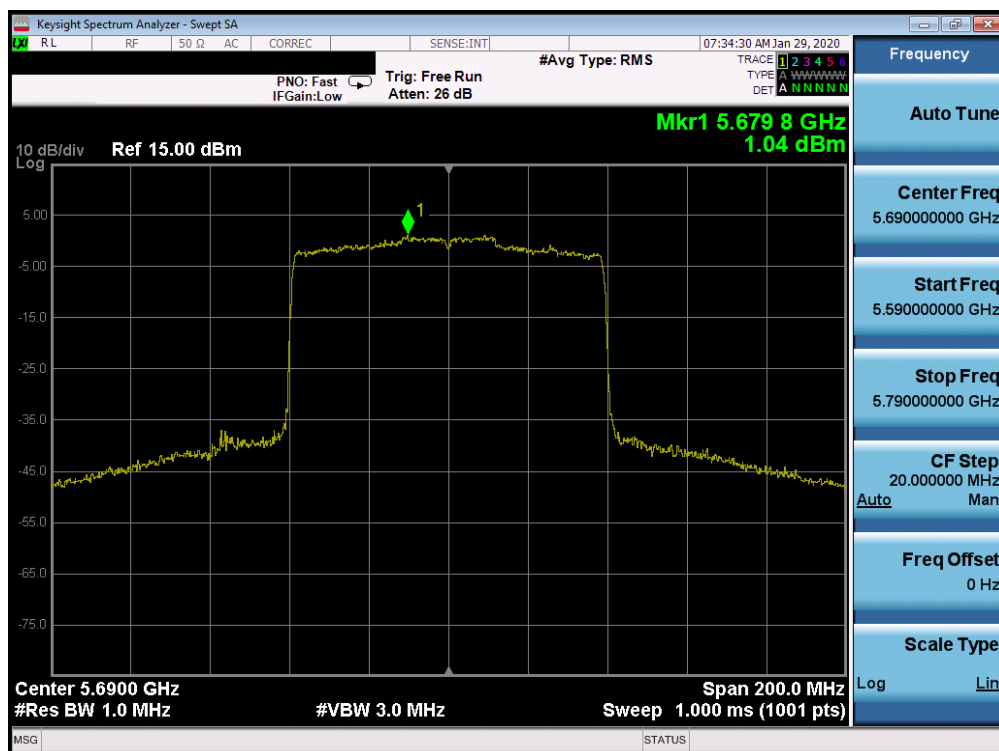
Plot 7-286. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 187 of 537





Plot 7-287. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)



Plot 7-288. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 188 of 537

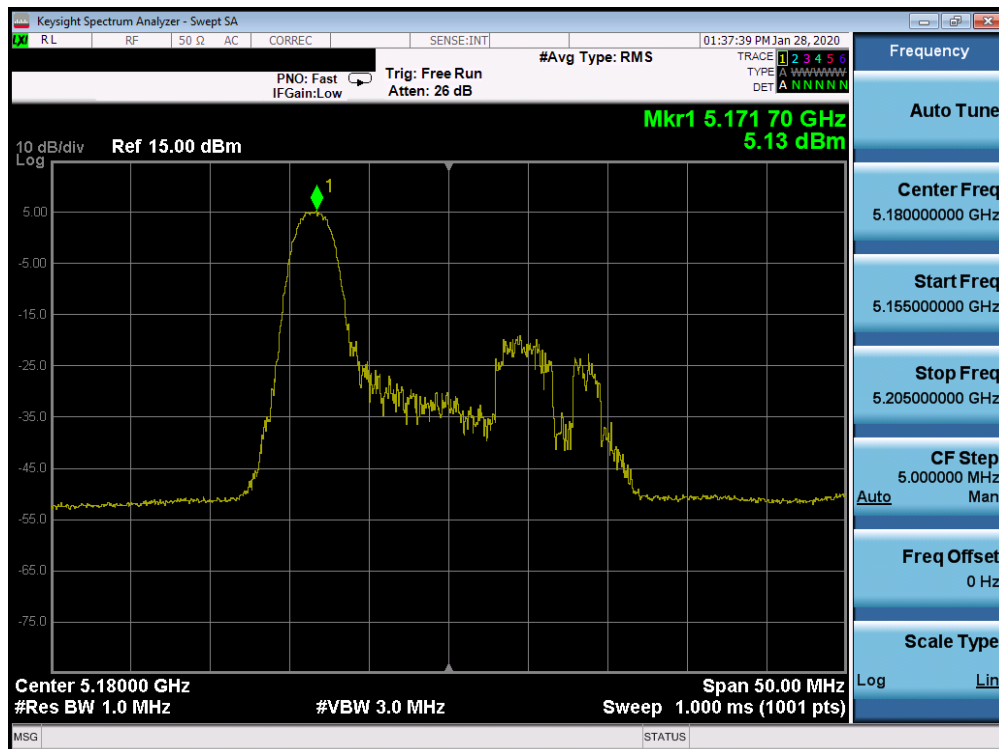
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU26	0	MCS0	5.13	2.10	7.23	10.0	-2.77
				RU26	4	MCS0	4.80	2.10	6.90	10.0	-3.10
				RU26	8	MCS0	5.71	2.10	7.81	10.0	-2.19
	5200	40	ax (20MHz)	RU26	0	MCS0	5.57	2.10	7.67	10.0	-2.33
				RU26	4	MCS0	5.42	2.10	7.52	10.0	-2.48
				RU26	8	MCS0	6.37	2.10	8.47	10.0	-1.53
	5240	48	ax (20MHz)	RU26	0	MCS0	5.65	2.10	7.75	10.0	-2.25
				RU26	4	MCS0	5.08	2.10	7.18	10.0	-2.82
				RU26	8	MCS0	5.95	2.10	8.05	10.0	-1.95
	5190	38	ax (40MHz)	RU26	0	MCS0	5.37	2.10	7.47	10.0	-2.53
				RU26	8	MCS0	6.47	2.10	8.57	10.0	-1.43
				RU26	17	MCS0	5.76	2.10	7.86	10.0	-2.14
	5230	46	ax (40MHz)	RU26	0	MCS0	5.86	2.10	7.96	10.0	-2.04
				RU26	8	MCS0	6.23	2.10	8.33	10.0	-1.67
				RU26	17	MCS0	6.44	2.10	8.54	10.0	-1.46
	5210	42	ax (80MHz)	RU26	0	MCS0	5.66	2.10	7.76	10.0	-2.24
				RU26	18	MCS0	4.70	2.10	6.80	10.0	-3.20
				RU26	36	MCS0	5.63	2.10	7.73	10.0	-2.27

**Table 7-66. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 0 (RU26)**

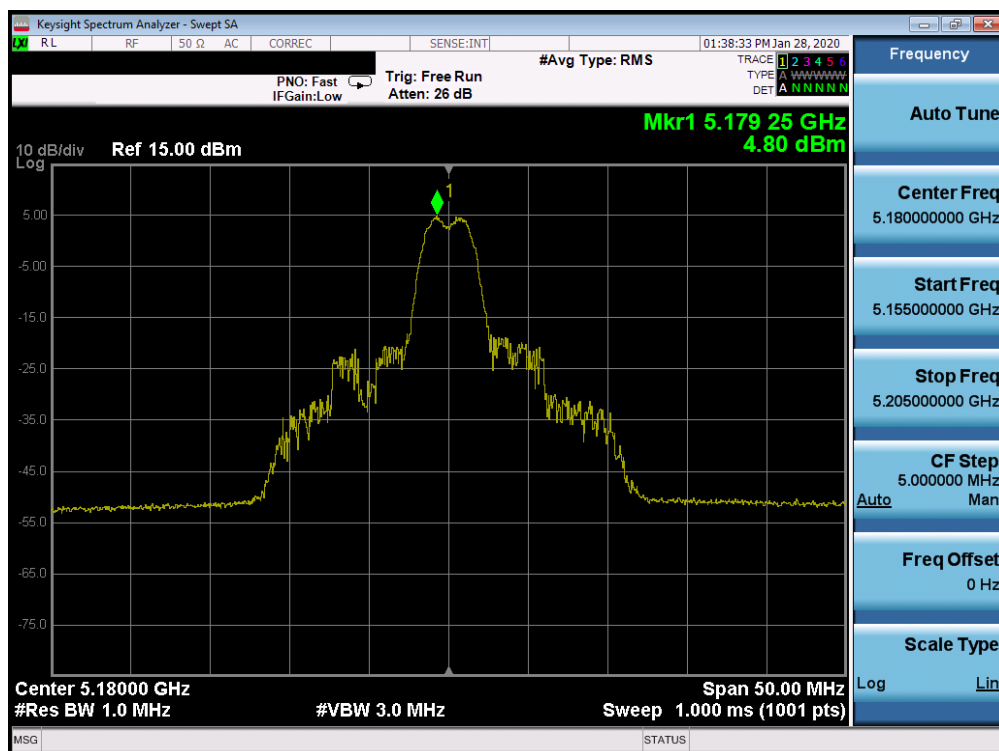
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU242	61	MCS0	6.98	2.10	9.08	10.0	-0.92
	5200	40	ax (20MHz)	RU242	61	MCS0	7.06	2.10	9.16	10.0	-0.84
	5240	48	ax (20MHz)	RU242	61	MCS0	6.92	2.10	9.02	10.0	-0.98
	5190	38	ax (40MHz)	RU484	65	MCS0	3.06	2.10	5.16	10.0	-4.84
	5230	46	ax (40MHz)	RU484	65	MCS0	5.98	2.10	8.08	10.0	-1.92
	5210	42	ax (80MHz)	RU996	67	MCS0	-1.39	2.10	0.71	10.0	-9.29

**Table 7-67. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 0 (Full RU)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 189 of 537

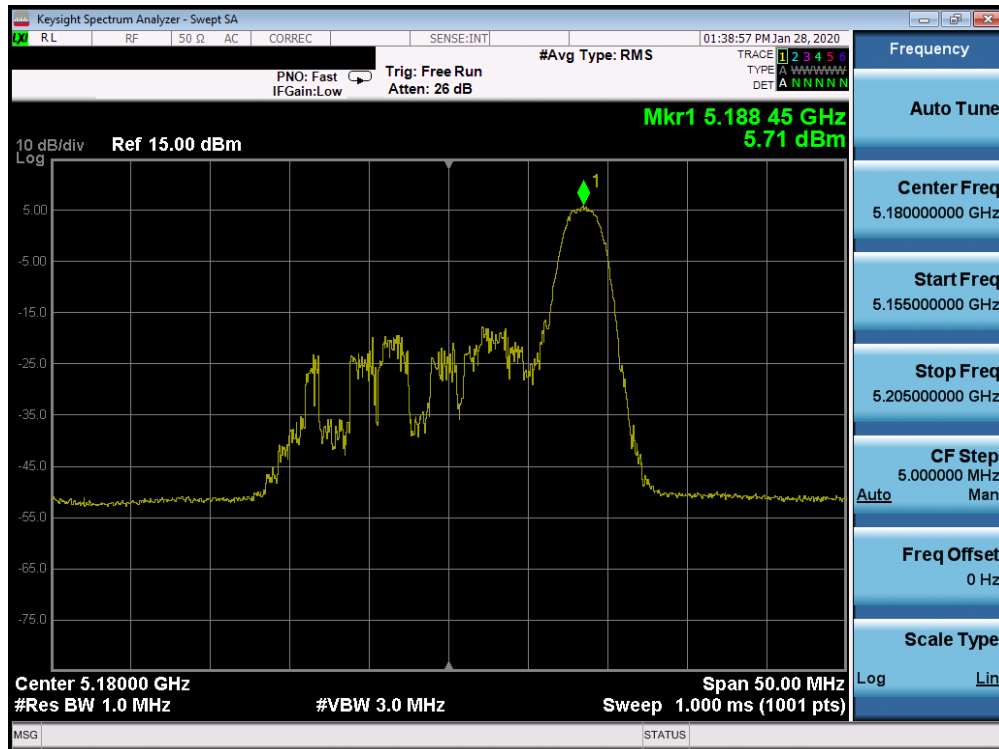


**Plot 7-289. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)**

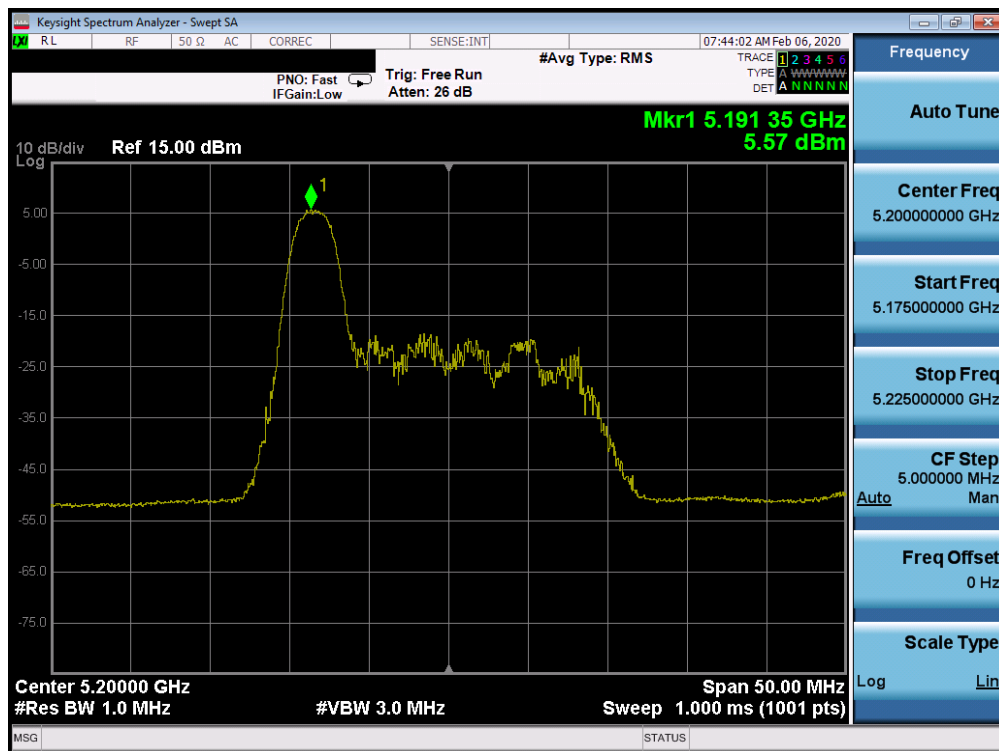


**Plot 7-290. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)**

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 190 of 537

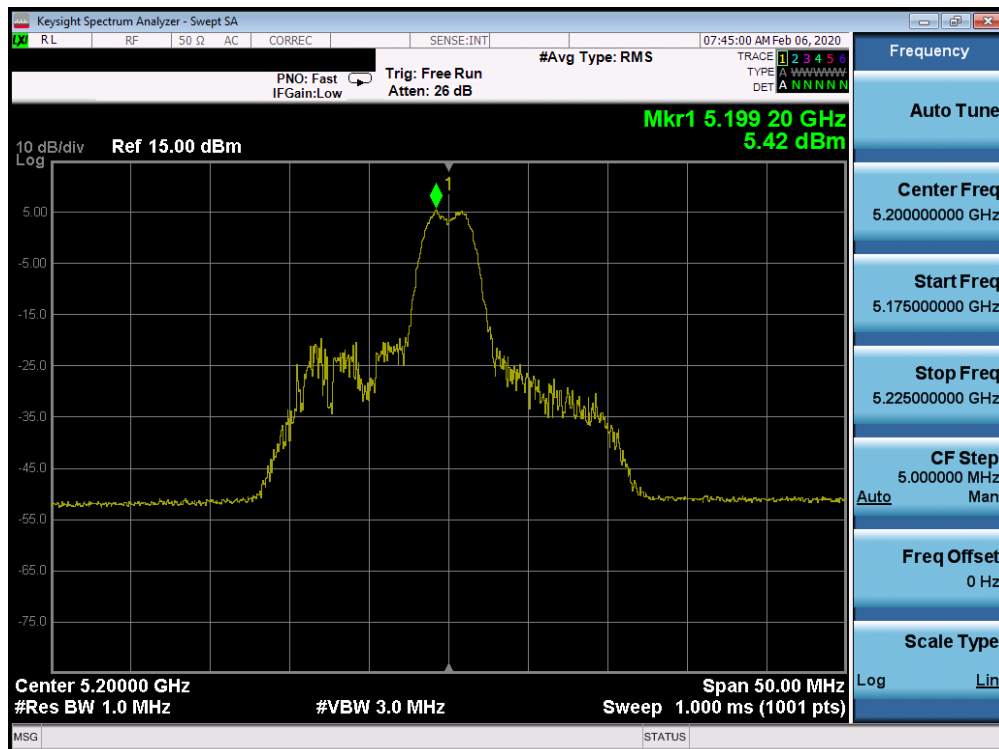


Plot 7-291. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

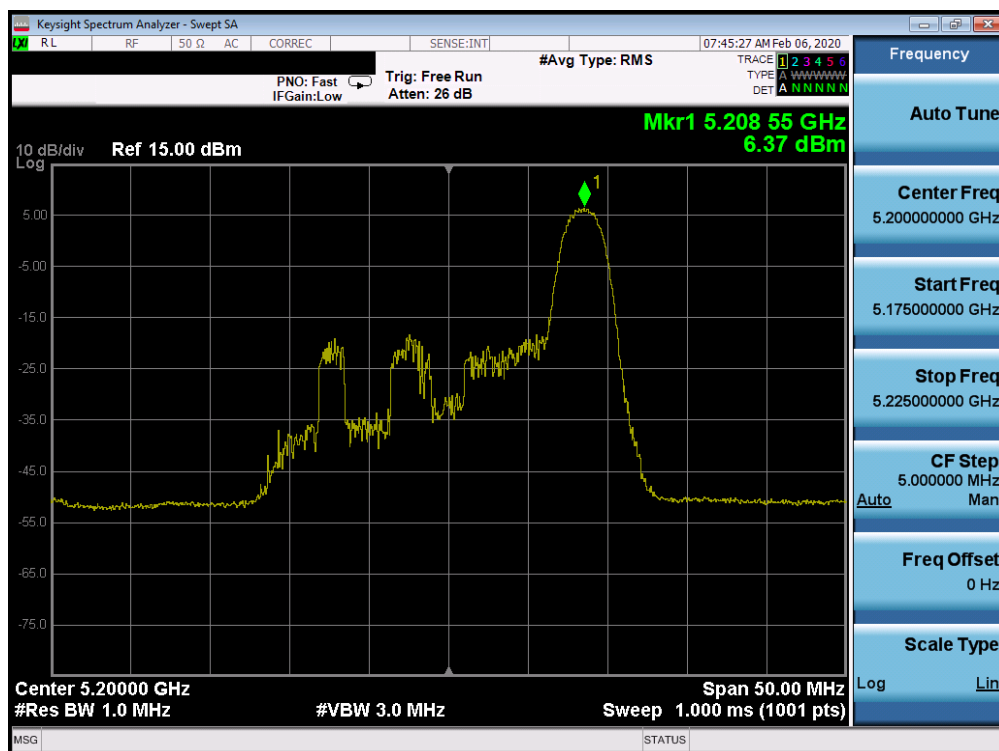


Plot 7-292. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 191 of 537

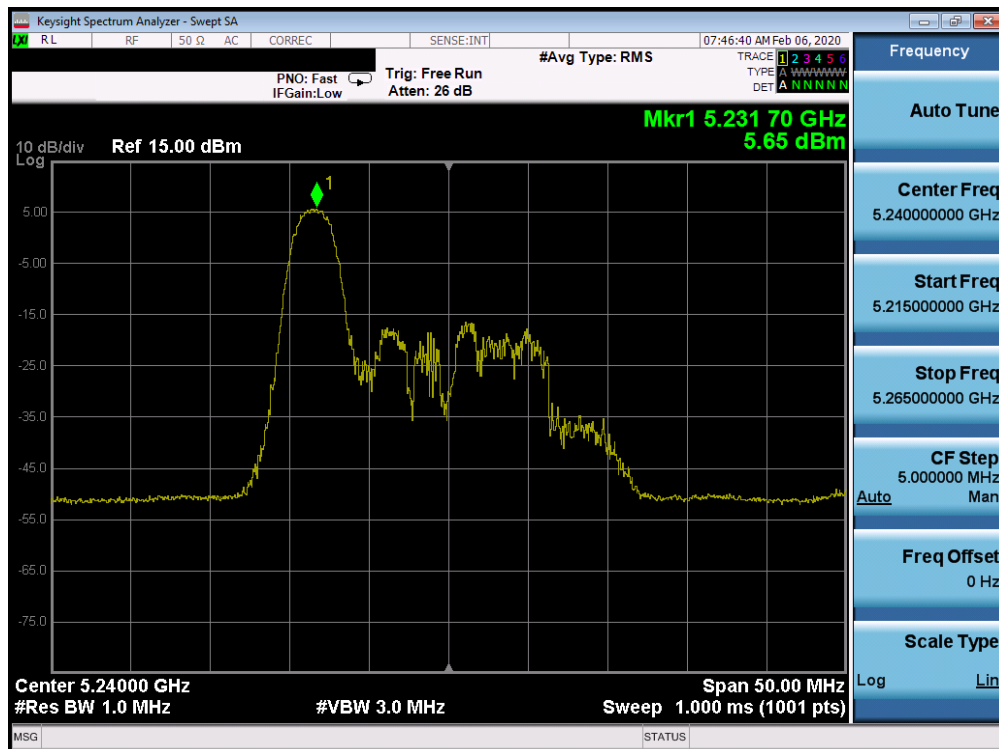


Plot 7-293. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

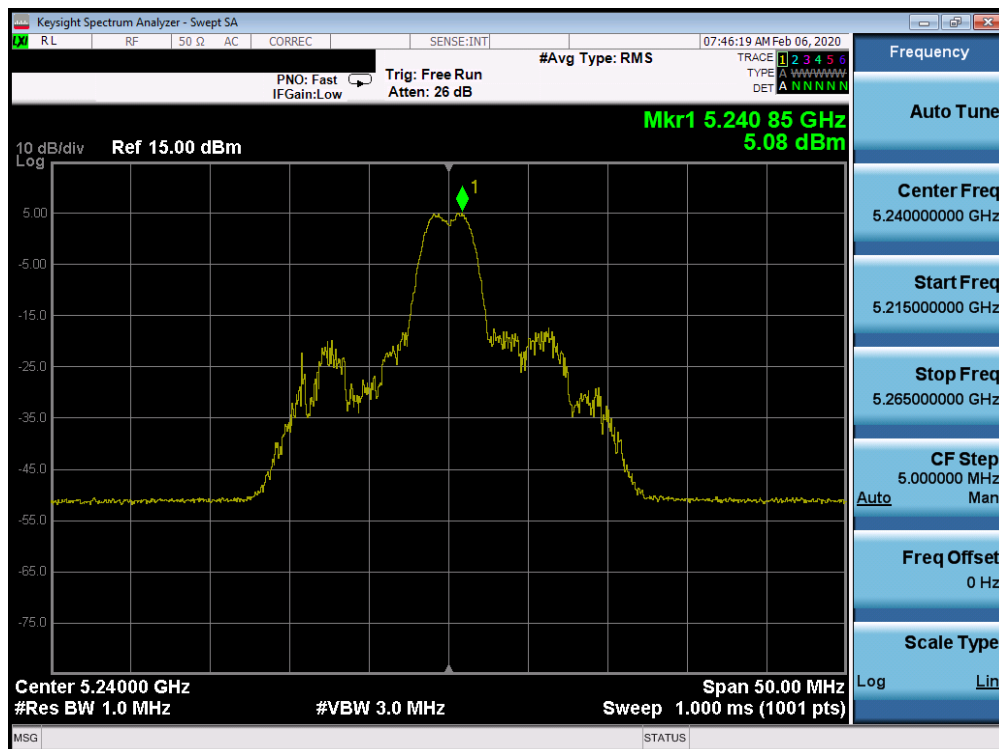


Plot 7-294. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 192 of 537

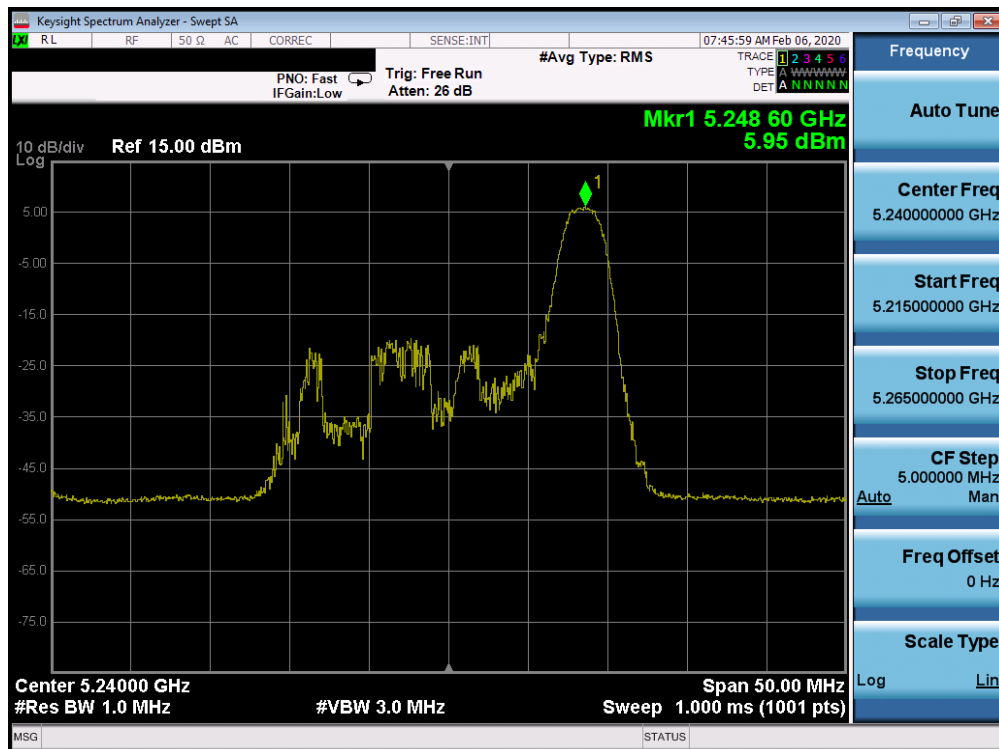


Plot 7-295. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

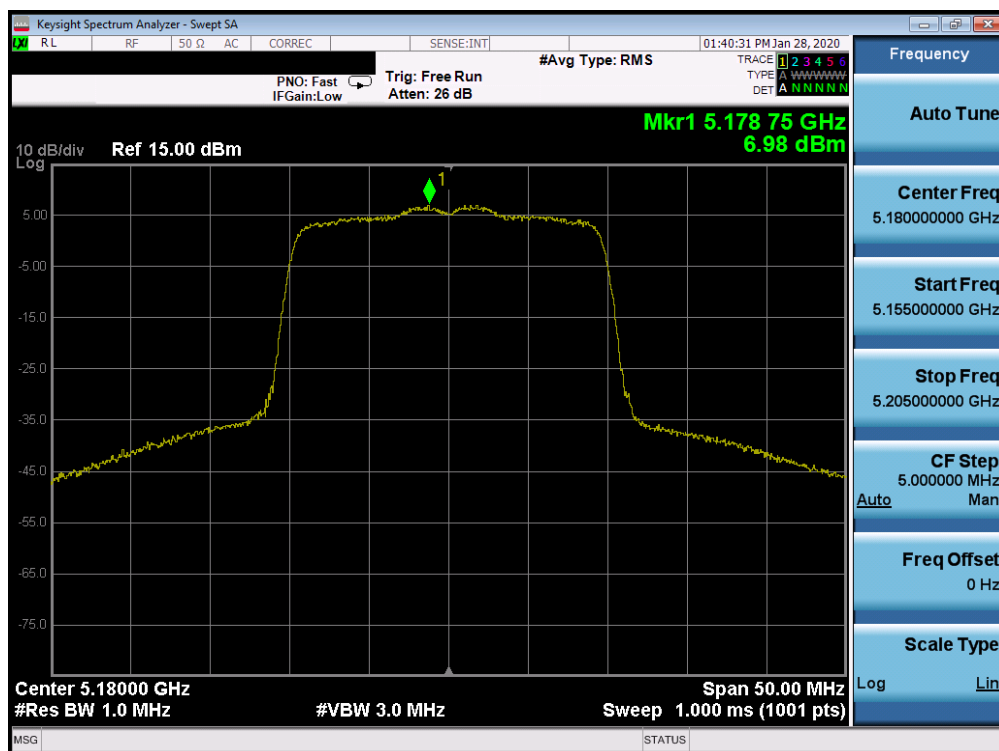


Plot 7-296. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 193 of 537



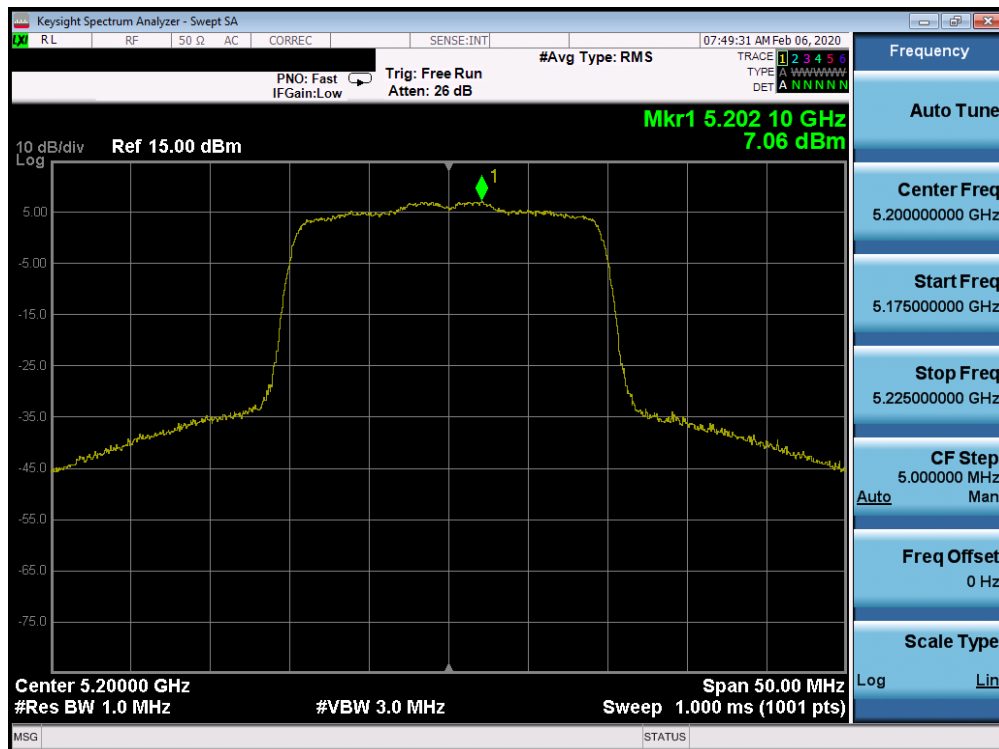
Plot 7-297. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)



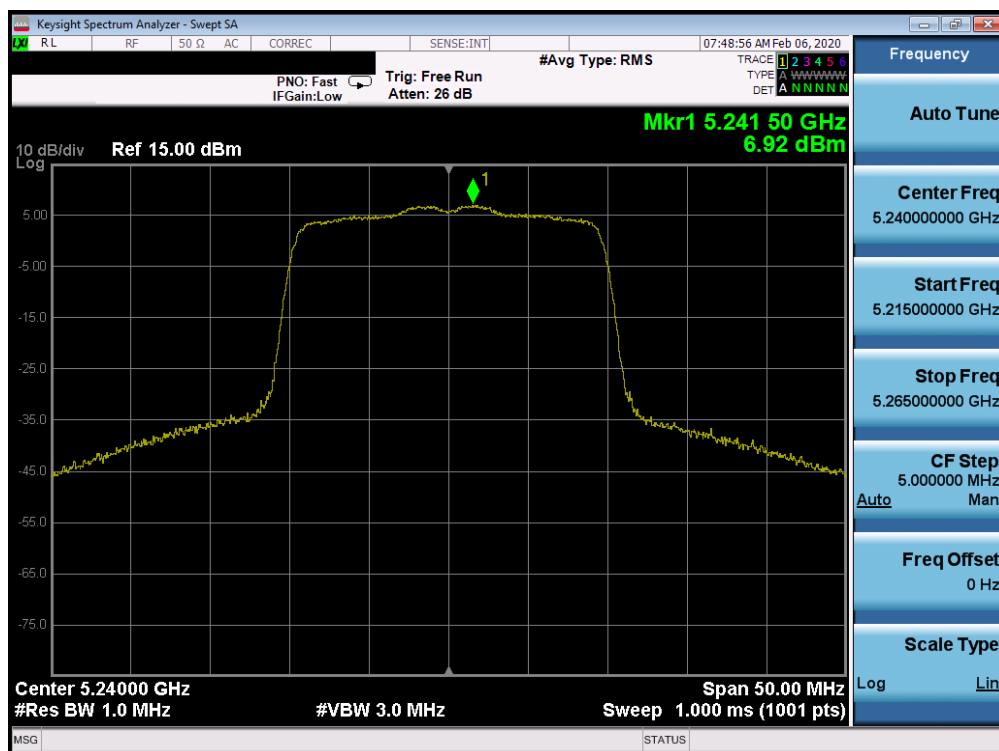
Plot 7-298. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 194 of 537



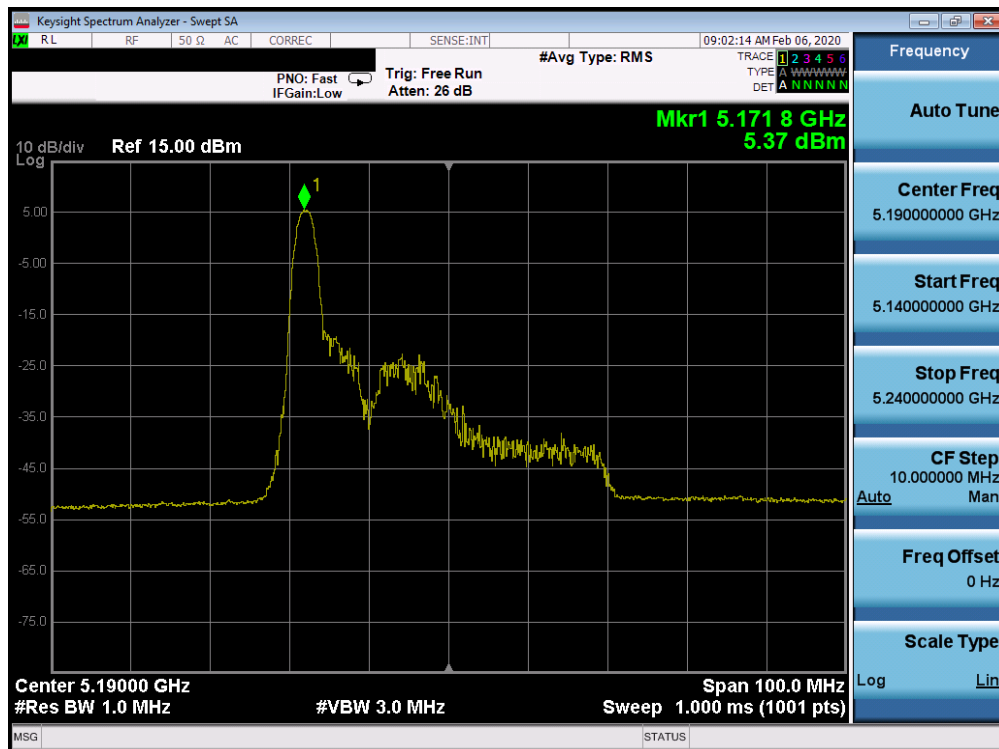


Plot 7-299. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

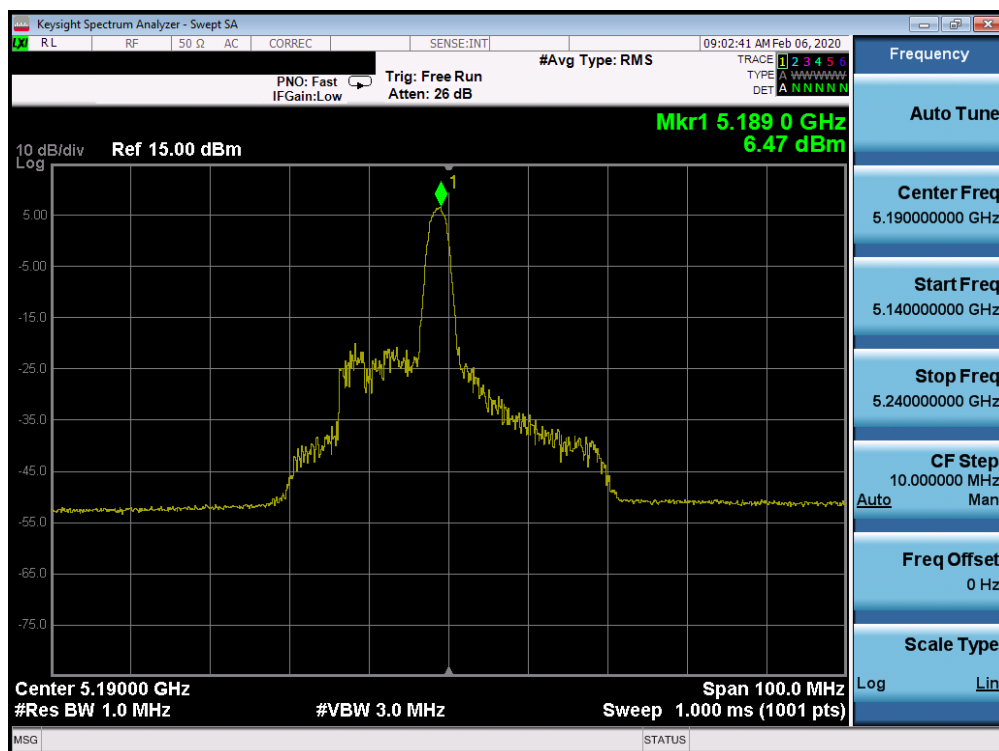


Plot 7-300. Power Spectral Density ISED Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 195 of 537

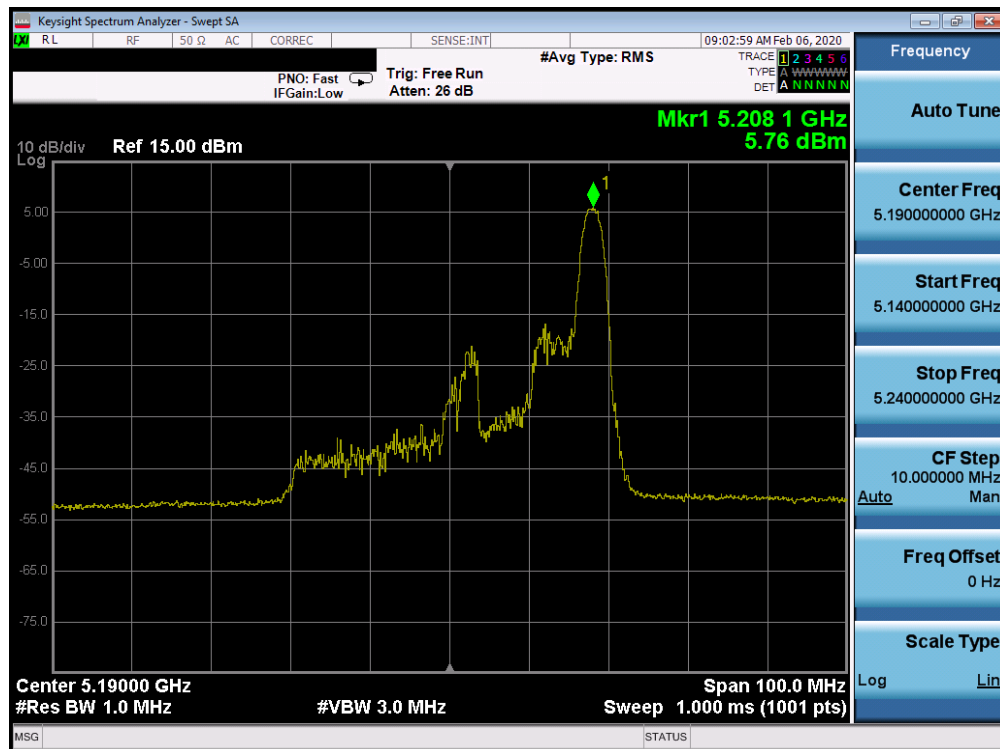


Plot 7-301. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

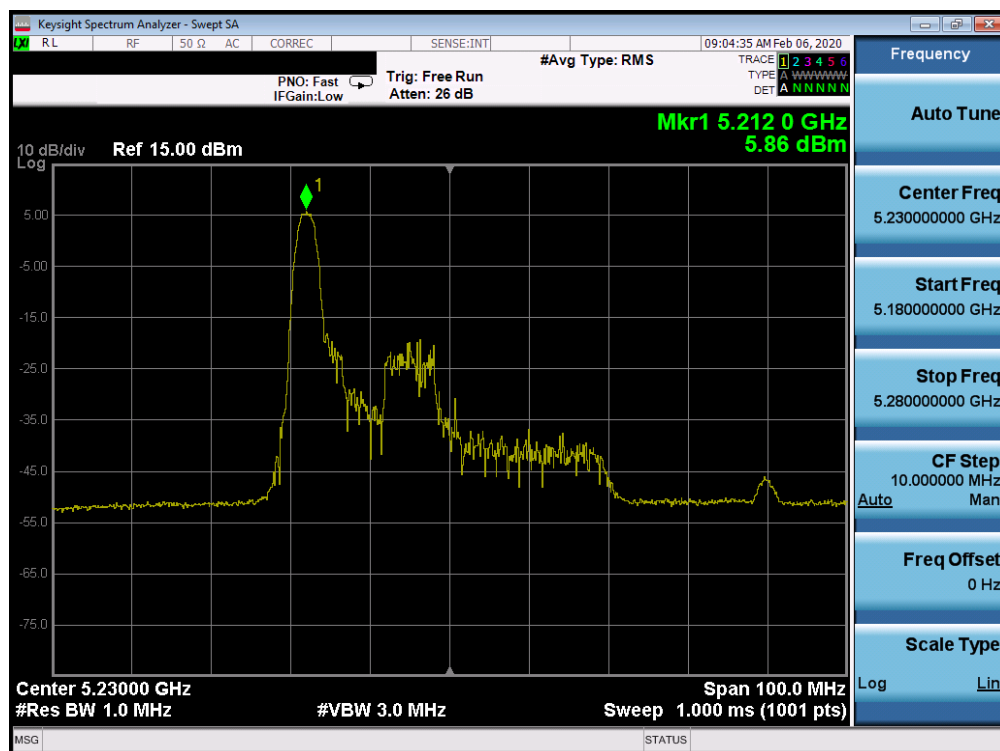


Plot 7-302. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 196 of 537

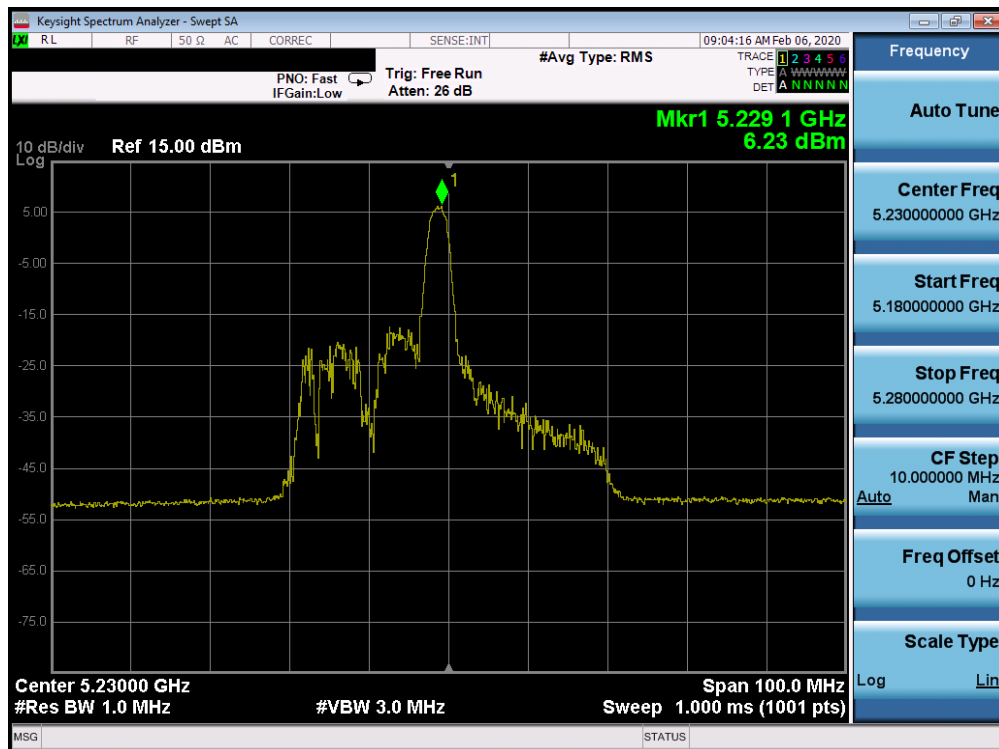


Plot 7-303. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

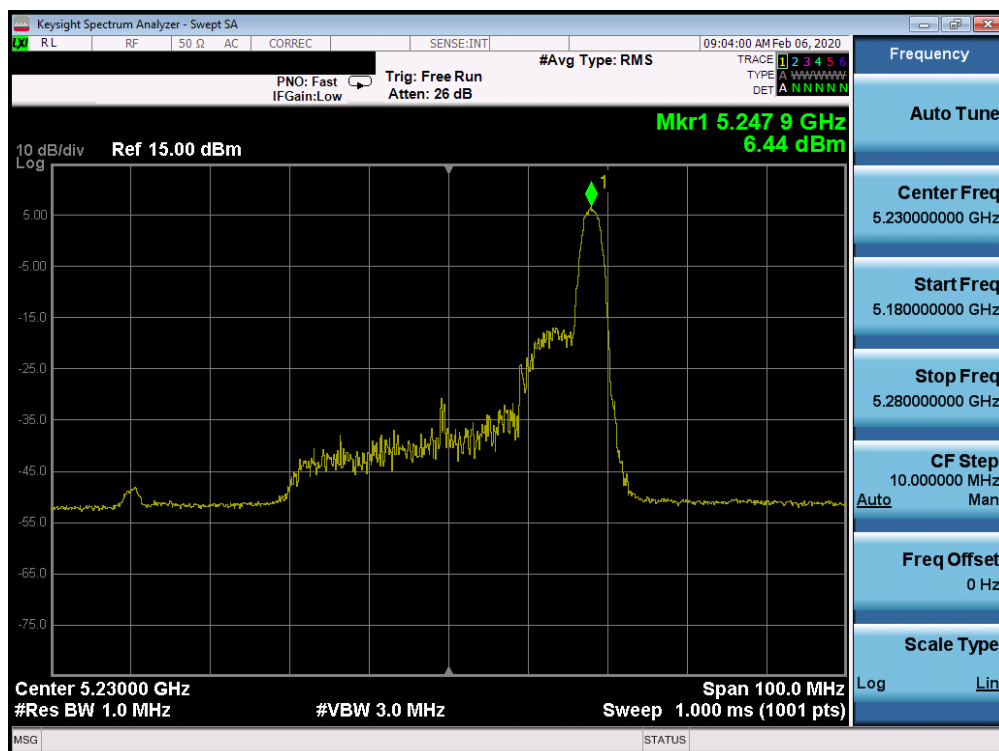


Plot 7-304. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 197 of 537

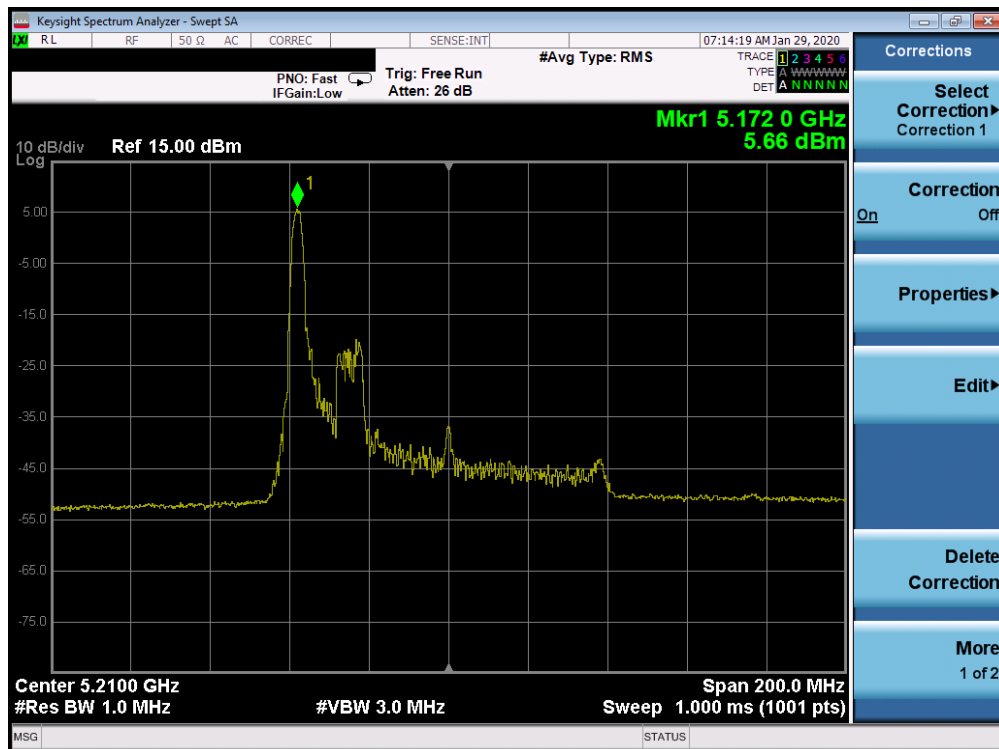


Plot 7-305. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

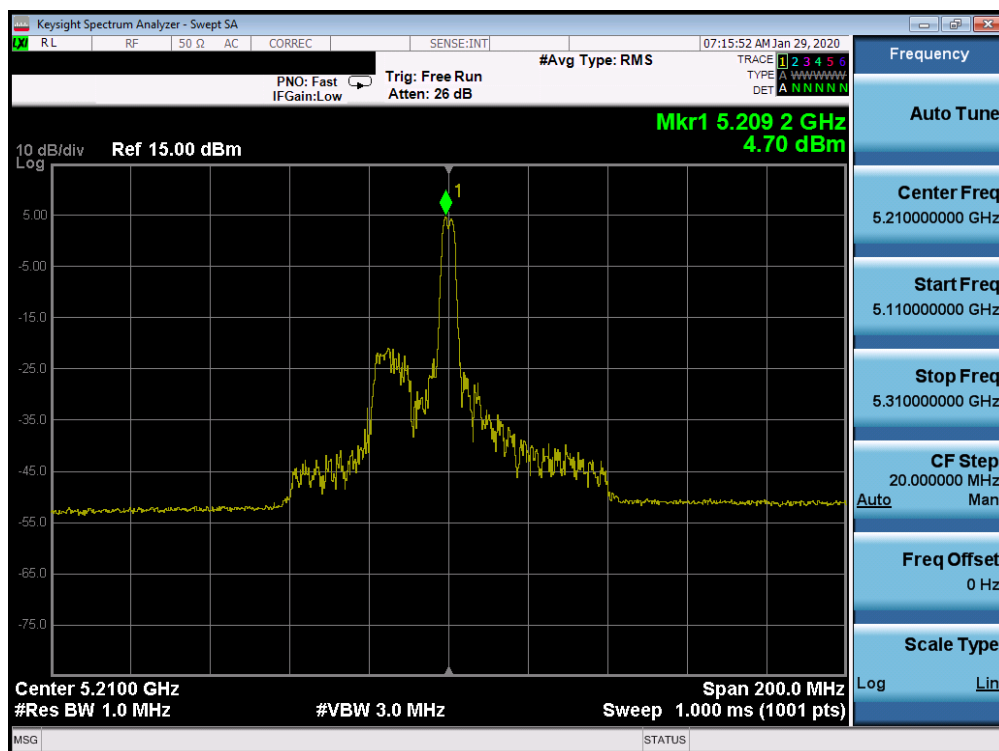


Plot 7-306. Power Spectral Density ISED Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 198 of 537

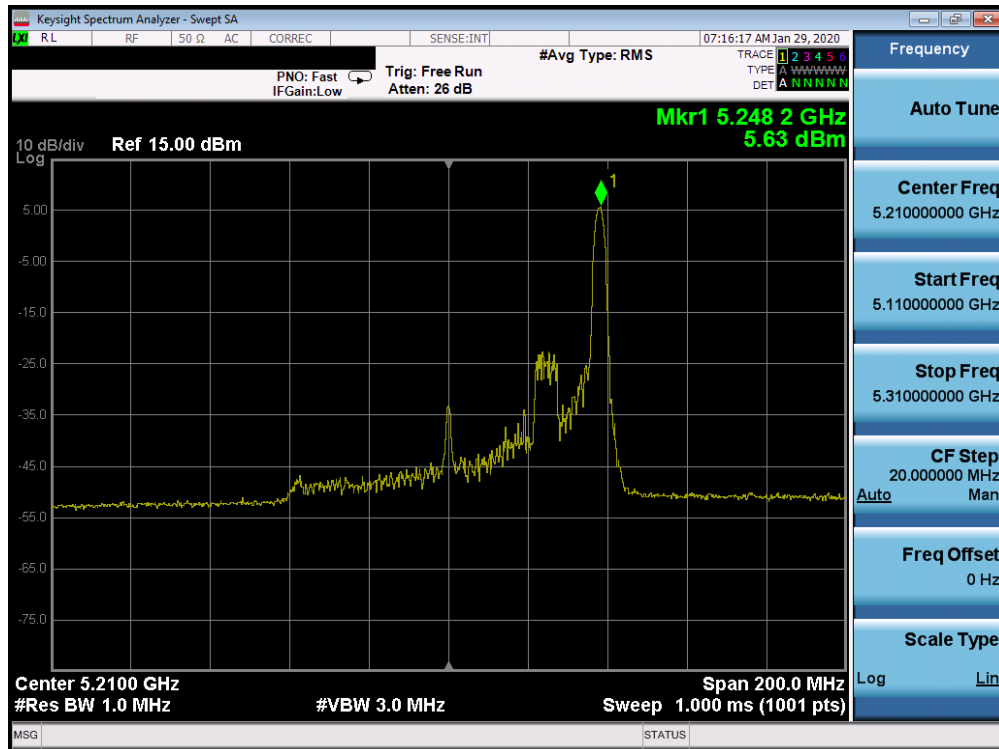


Plot 7-307. Power Spectral Density ISED Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-308. Power Spectral Density ISED Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 199 of 537



Plot 7-309. Power Spectral Density ISED Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 200 of 537

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU26	0	MCS0	11.71	30.00	-18.29
				RU26	4	MCS0	11.70	30.00	-18.30
				RU26	8	MCS0	11.57	30.00	-18.43
	5785	157	ax (20MHz)	RU26	0	MCS0	11.94	30.00	-18.06
				RU26	4	MCS0	11.70	30.00	-18.30
				RU26	8	MCS0	12.18	30.00	-17.82
	5825	165	ax (20MHz)	RU26	0	MCS0	11.37	30.00	-18.63
				RU26	4	MCS0	11.65	30.00	-18.35
				RU26	8	MCS0	11.77	30.00	-18.23
	5755	151	ax (40MHz)	RU26	0	MCS0	12.69	30.00	-17.31
				RU26	8	MCS0	12.21	30.00	-17.79
				RU26	17	MCS0	12.59	30.00	-17.41
	5795	159	ax (40MHz)	RU26	0	MCS0	12.36	30.00	-17.64
				RU26	8	MCS0	12.14	30.00	-17.86
				RU26	17	MCS0	12.17	30.00	-17.83
	5775	155	ax (80MHz)	RU26	0	MCS0	12.16	30.00	-17.84
				RU26	18	MCS0	12.20	30.00	-17.80
				RU26	36	MCS0	11.31	30.00	-18.69

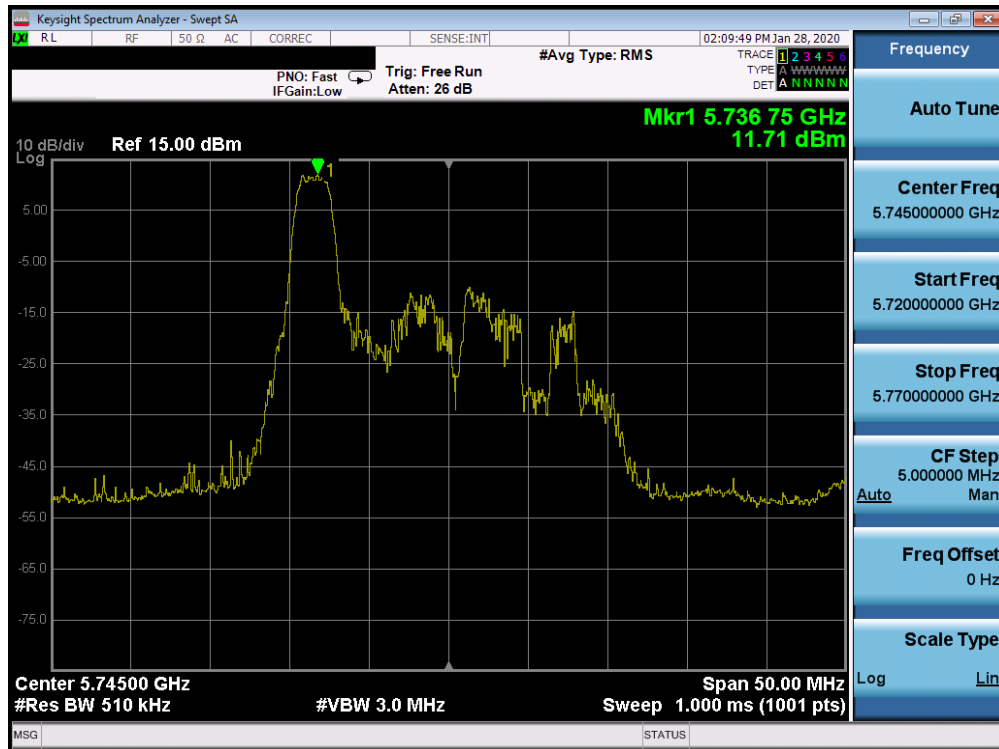
**Table 7-68. Band 3 Conducted Power Spectral Density Measurements SISO CORE 0 (RU26)**

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density Limit [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU242	61	MCS0	3.54	30.0	-26.46
	5785	157	ax (20MHz)	RU242	61	MCS0	4.14	30.0	-25.86
	5825	165	ax (20MHz)	RU242	61	MCS0	3.47	30.0	-26.53
	5755	151	ax (40MHz)	RU484	65	MCS0	1.34	30.0	-28.66
	5795	159	ax (40MHz)	RU484	65	MCS0	1.67	30.0	-28.33
	5775	155	ax (80MHz)	RU996	67	MCS0	-1.73	30.0	-31.73

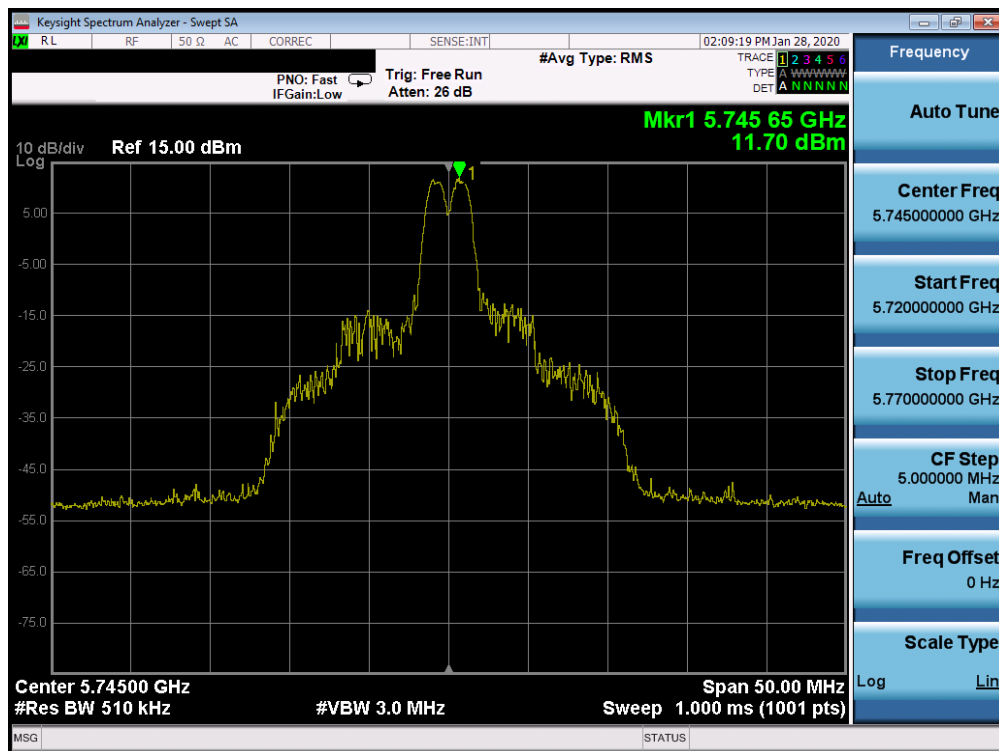
**Table 7-69. Band 3 Conducted Power Spectral Density Measurements SISO CORE 0 (Full RU)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 201 of 537



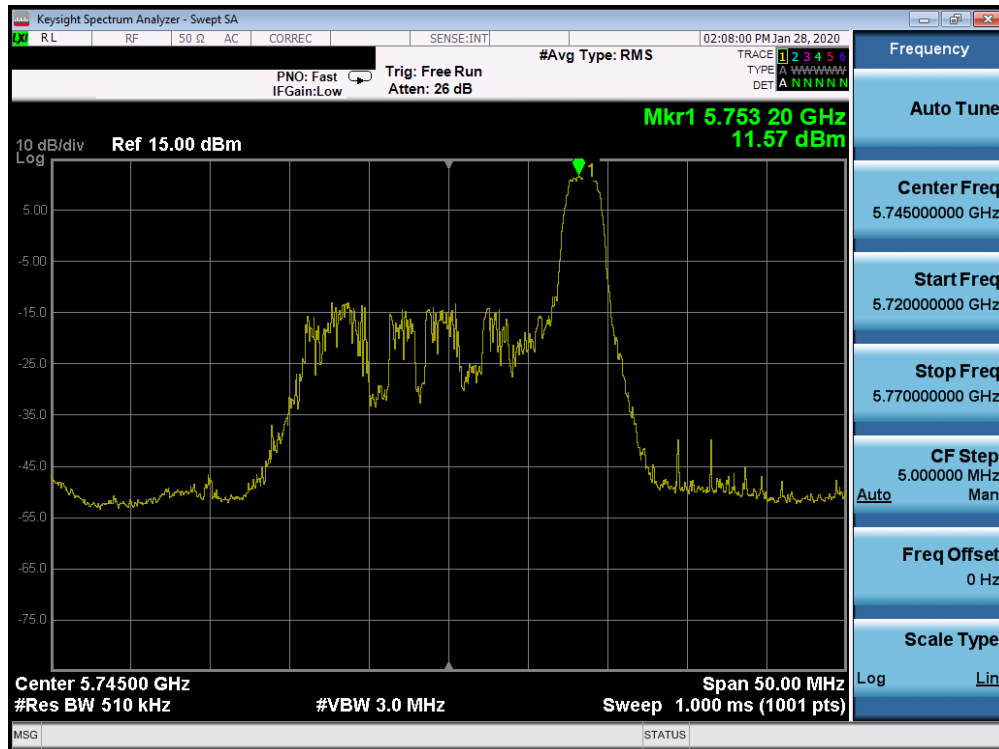


Plot 7-310. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-311. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 202 of 537



Plot 7-312. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

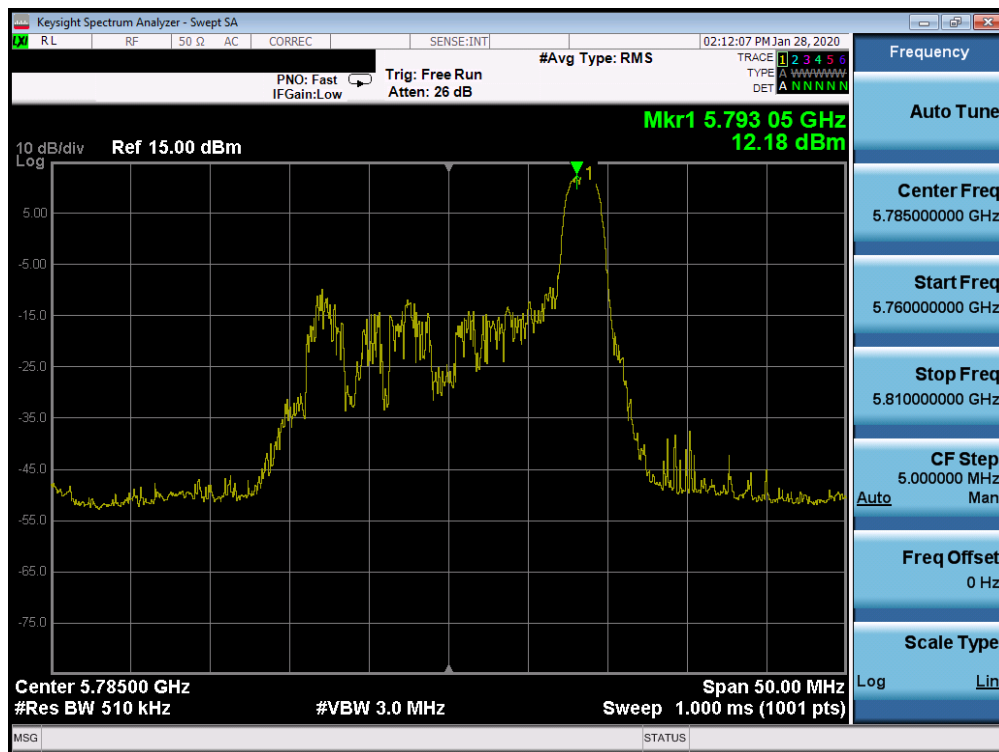


Plot 7-313. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 203 of 537

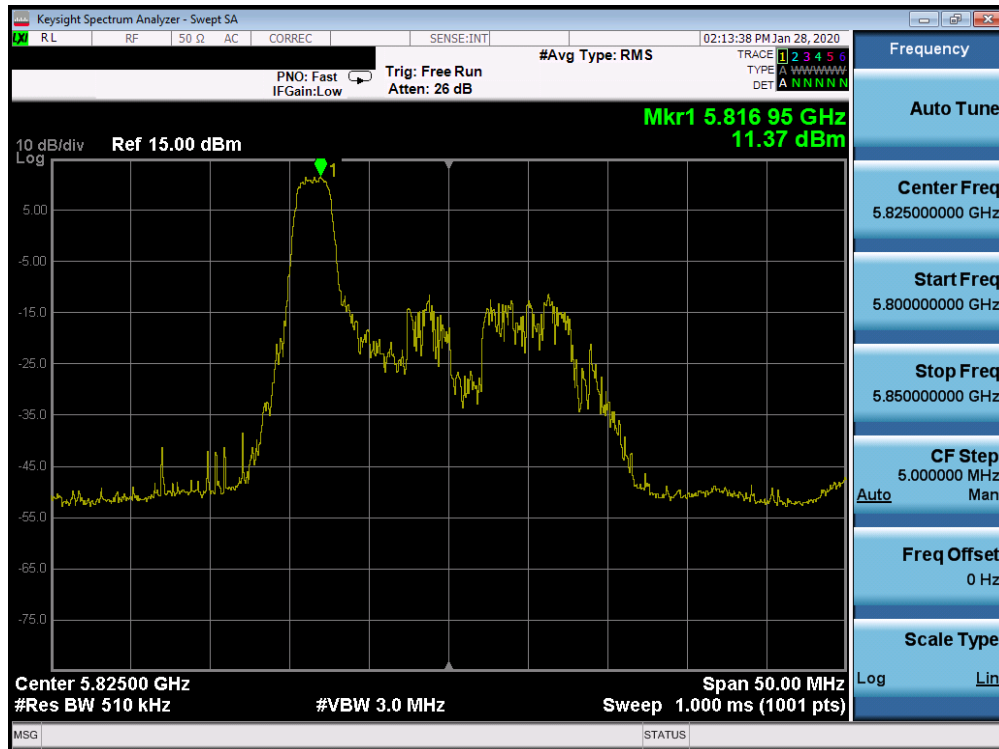


Plot 7-314. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

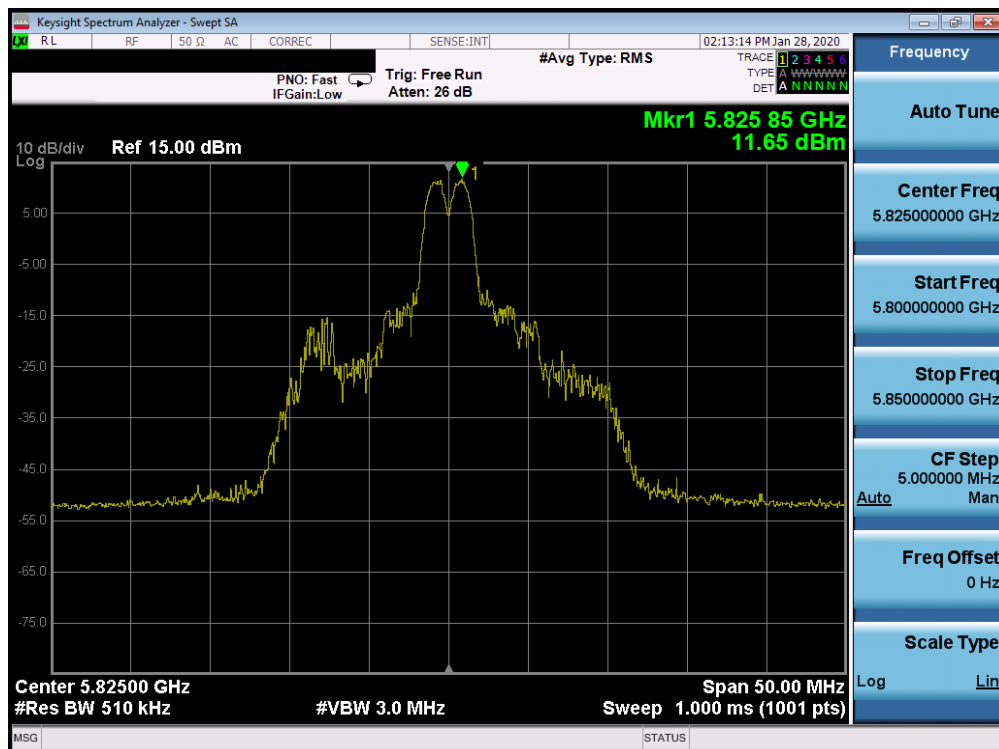


Plot 7-315. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 204 of 537

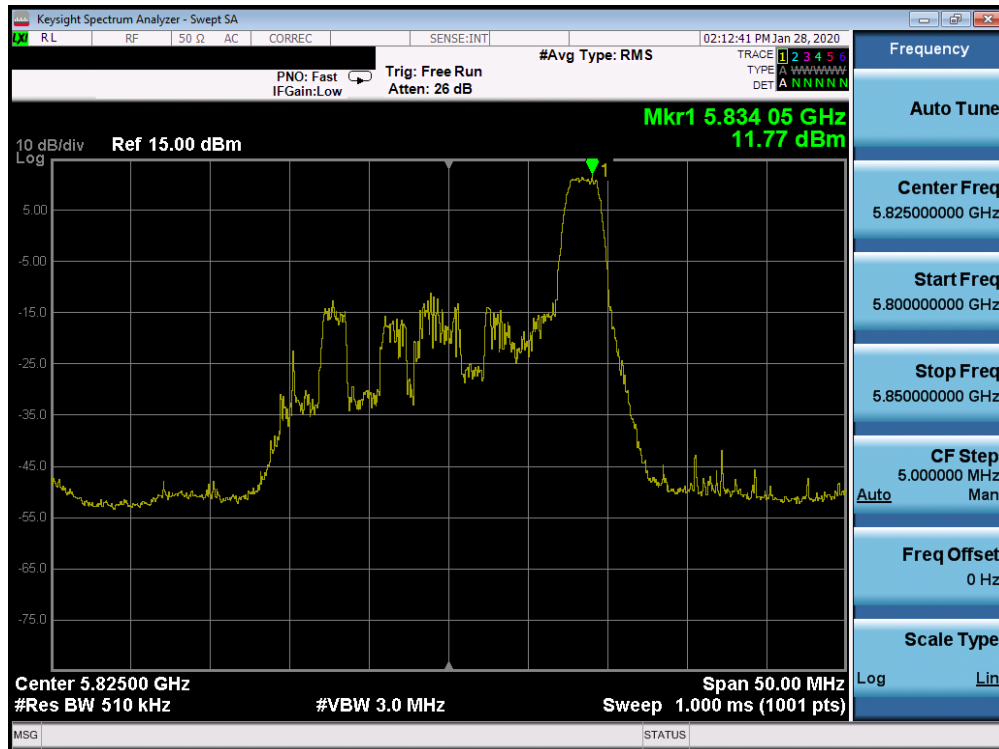


Plot 7-316. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

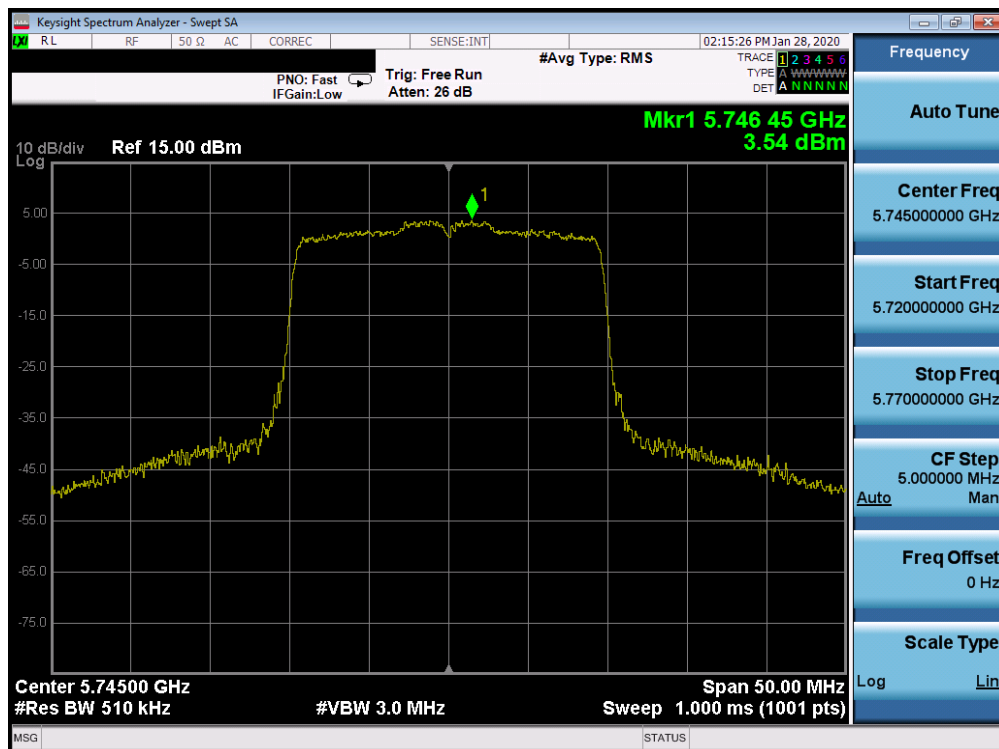


Plot 7-317. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 205 of 537

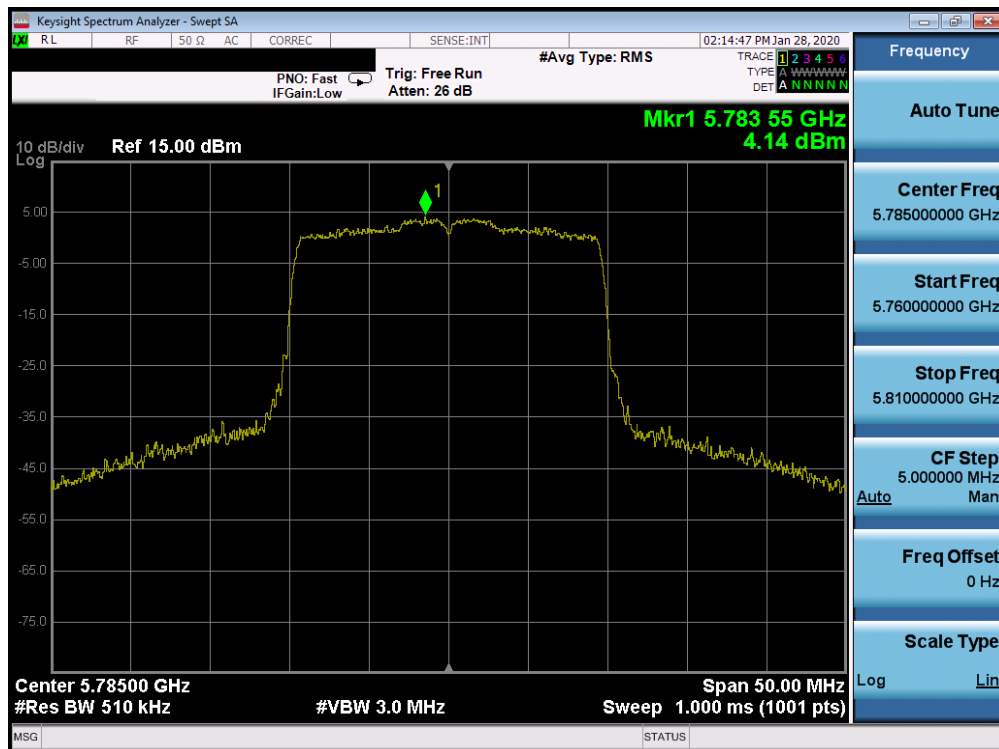


Plot 7-318. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

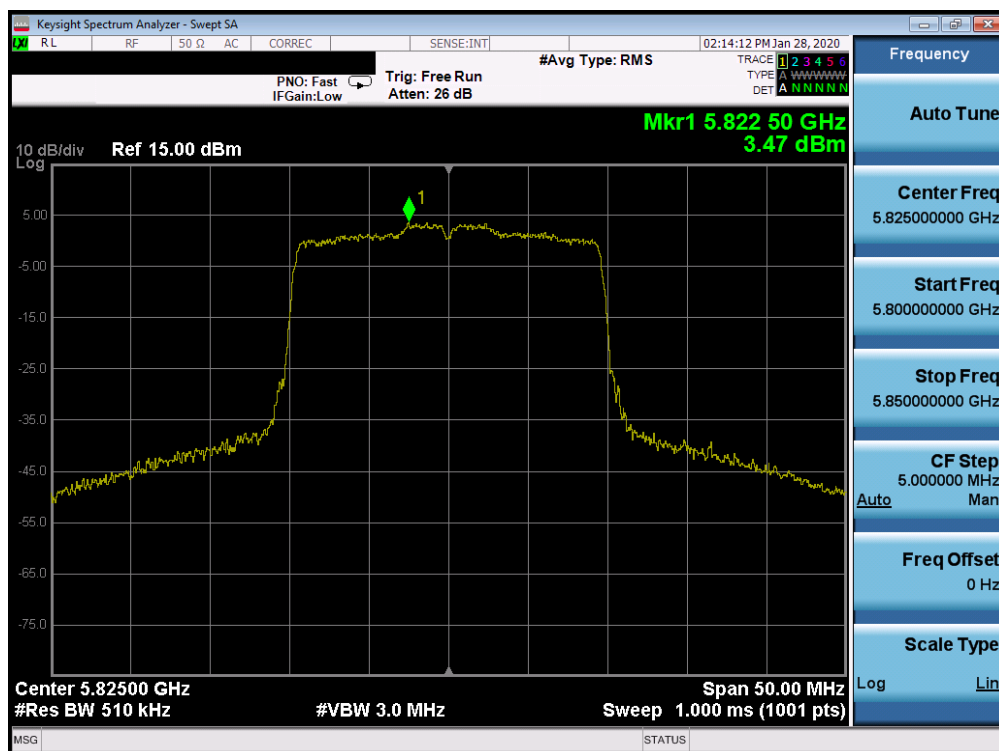


Plot 7-319. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 206 of 537

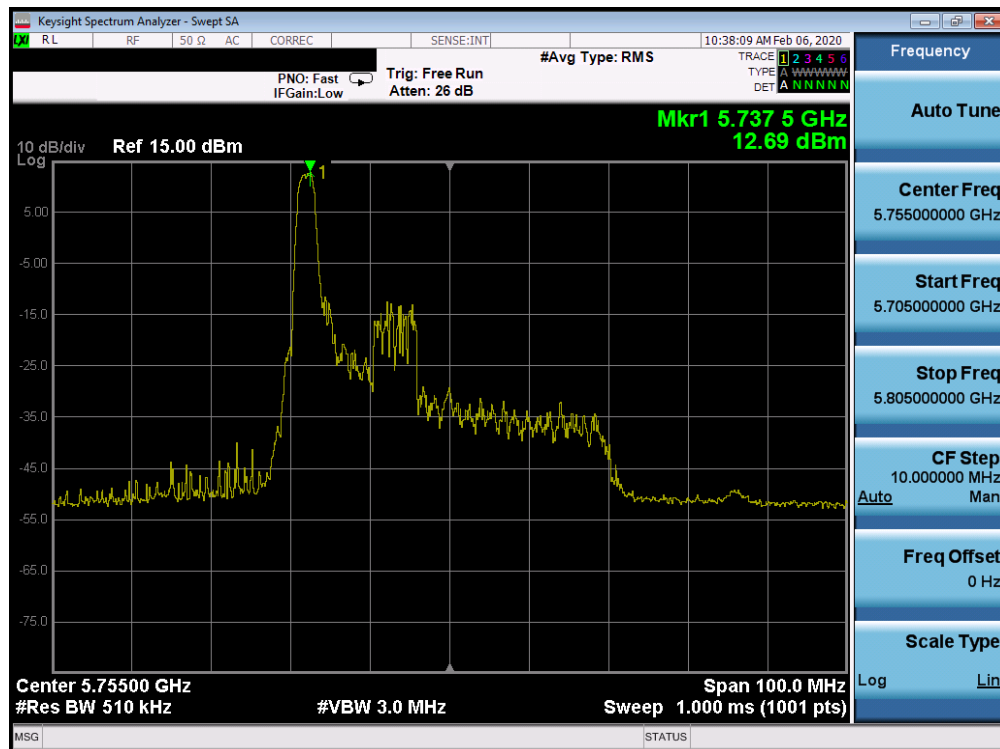


Plot 7-320. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 157)

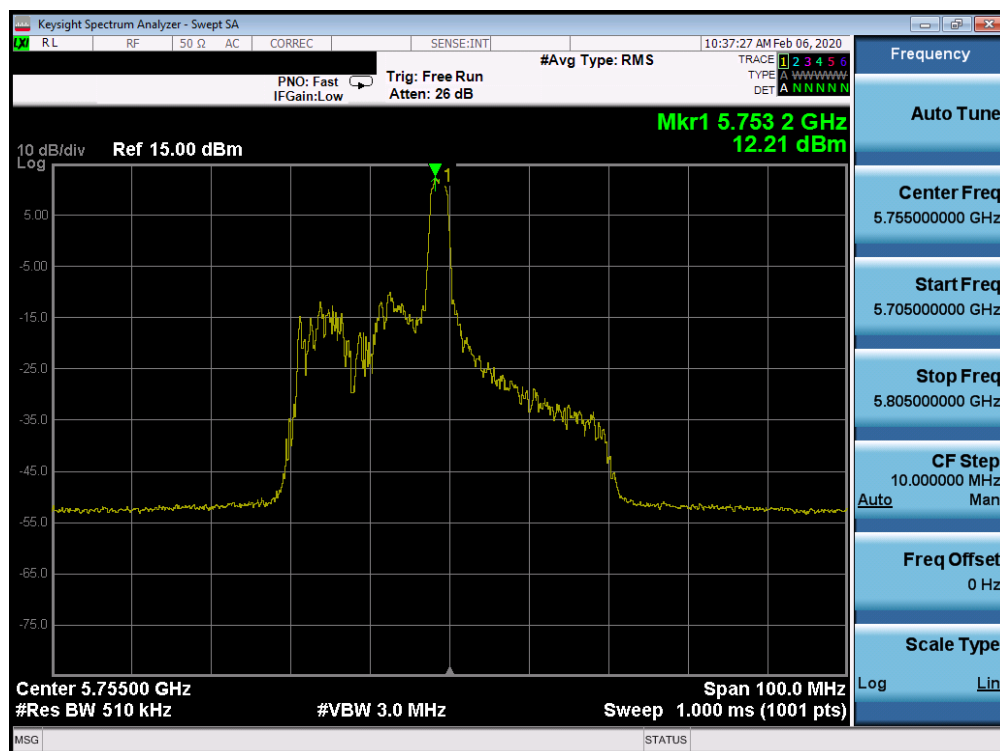


Plot 7-321. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 207 of 537



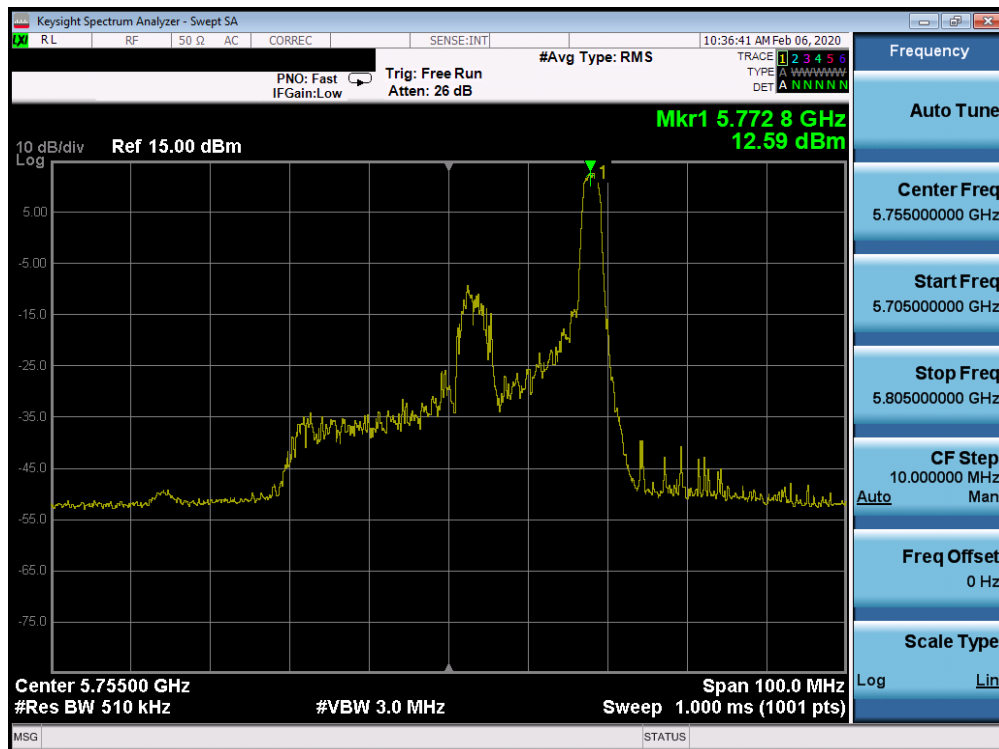
Plot 7-322. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)



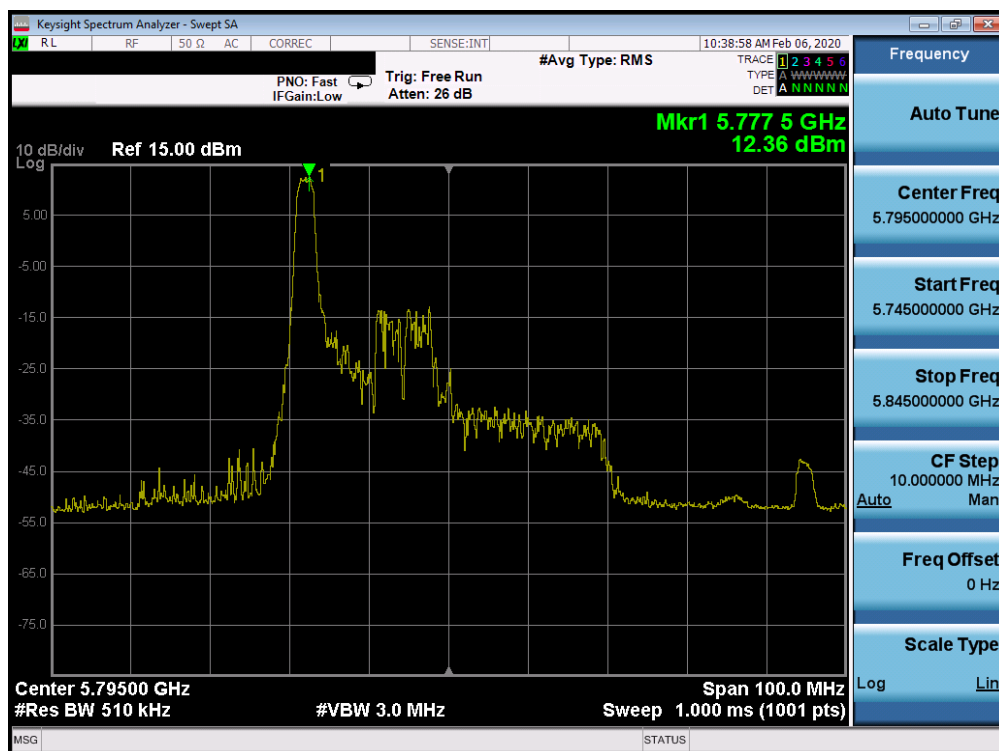
Plot 7-323. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 208 of 537



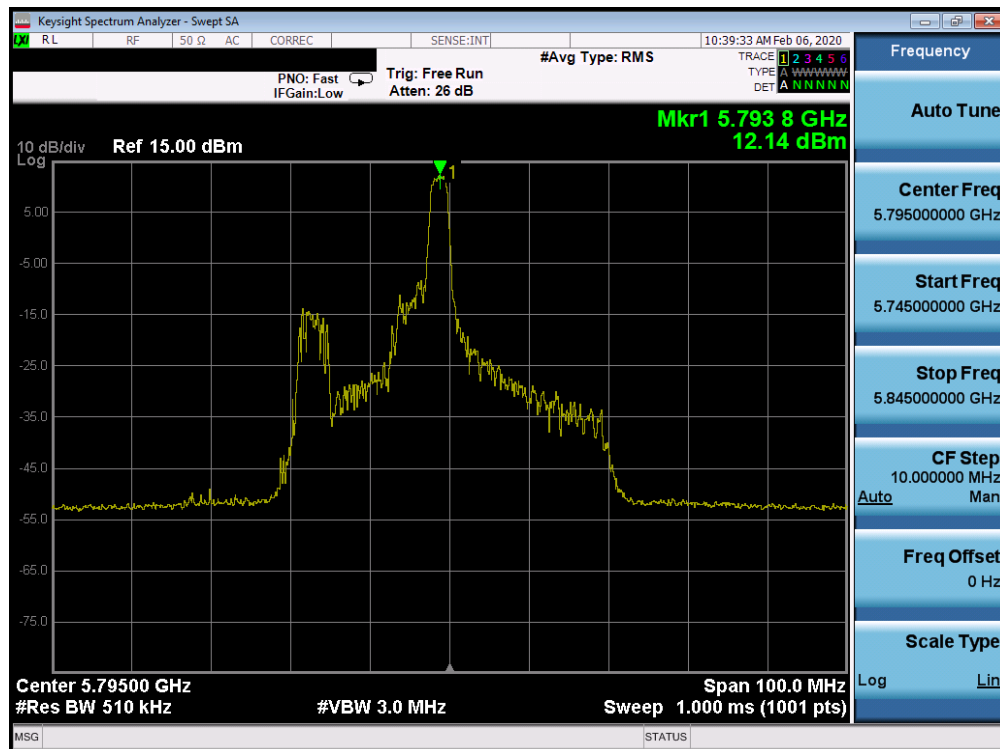


Plot 7-324. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

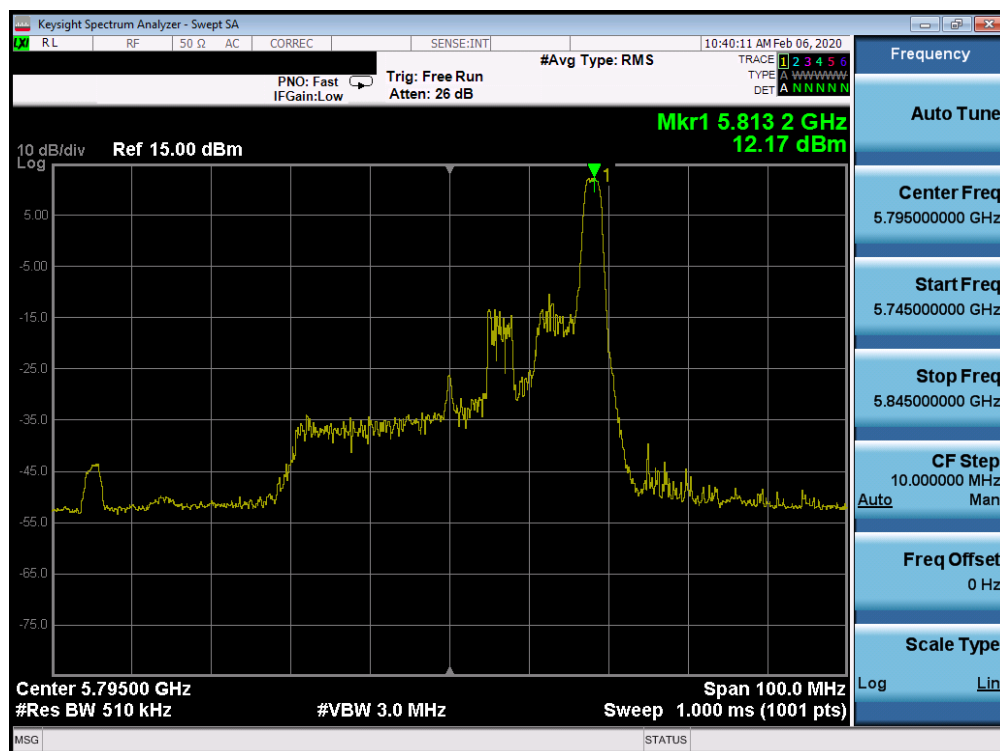


Plot 7-325. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 209 of 537

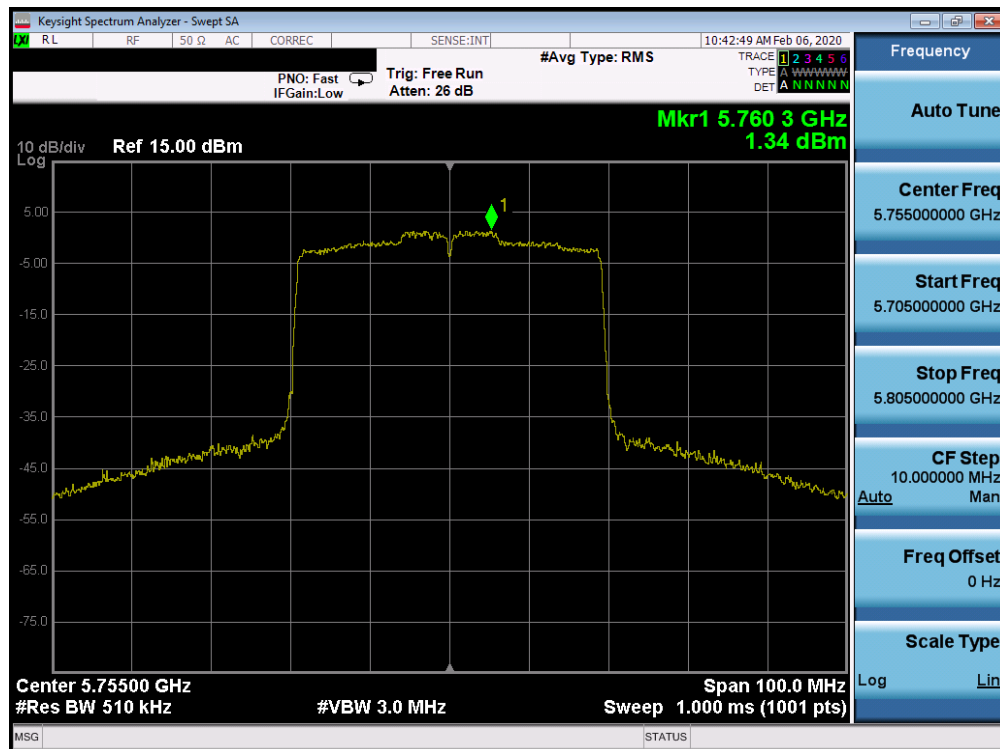


Plot 7-326. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

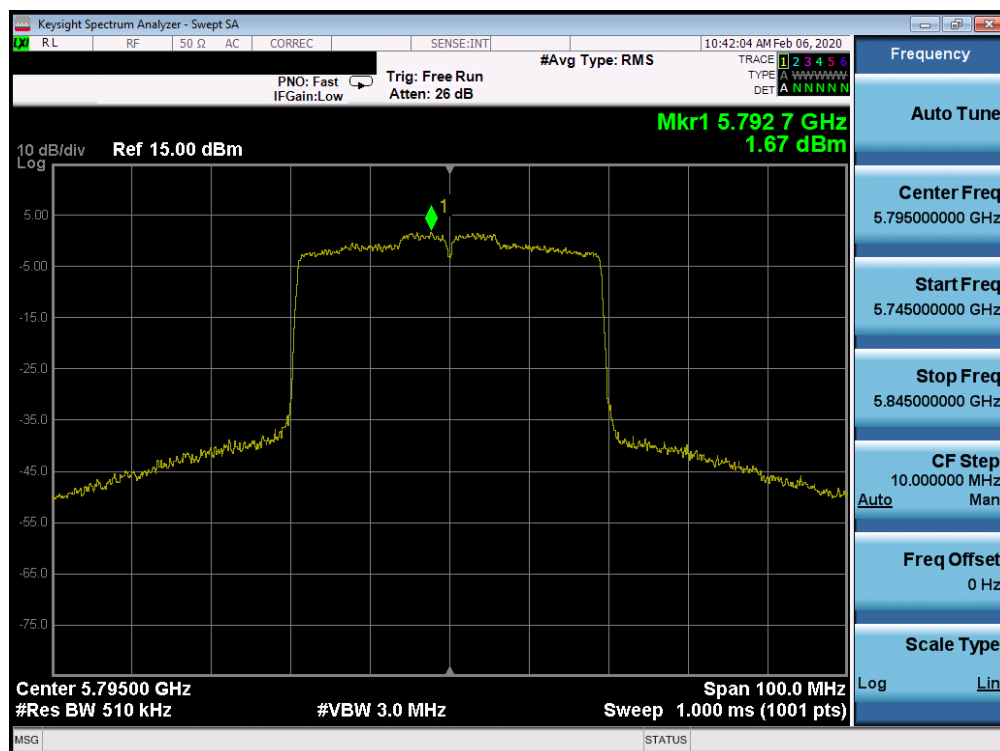


Plot 7-327. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 210 of 537



Plot 7-328. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)



Plot 7-329. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 211 of 537

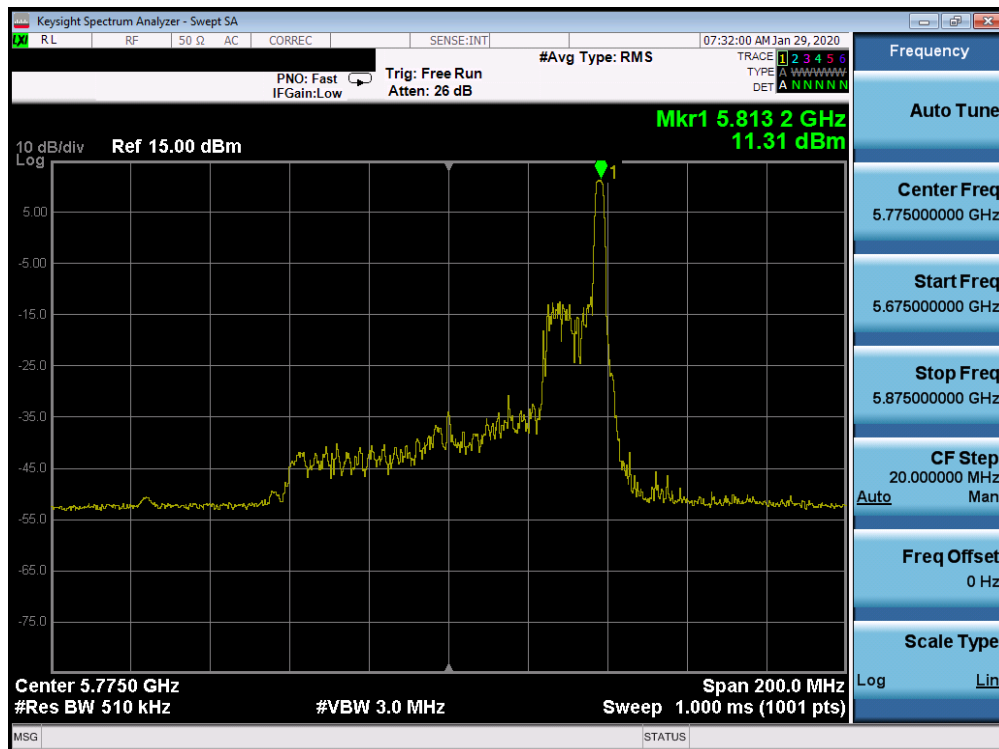


Plot 7-330. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

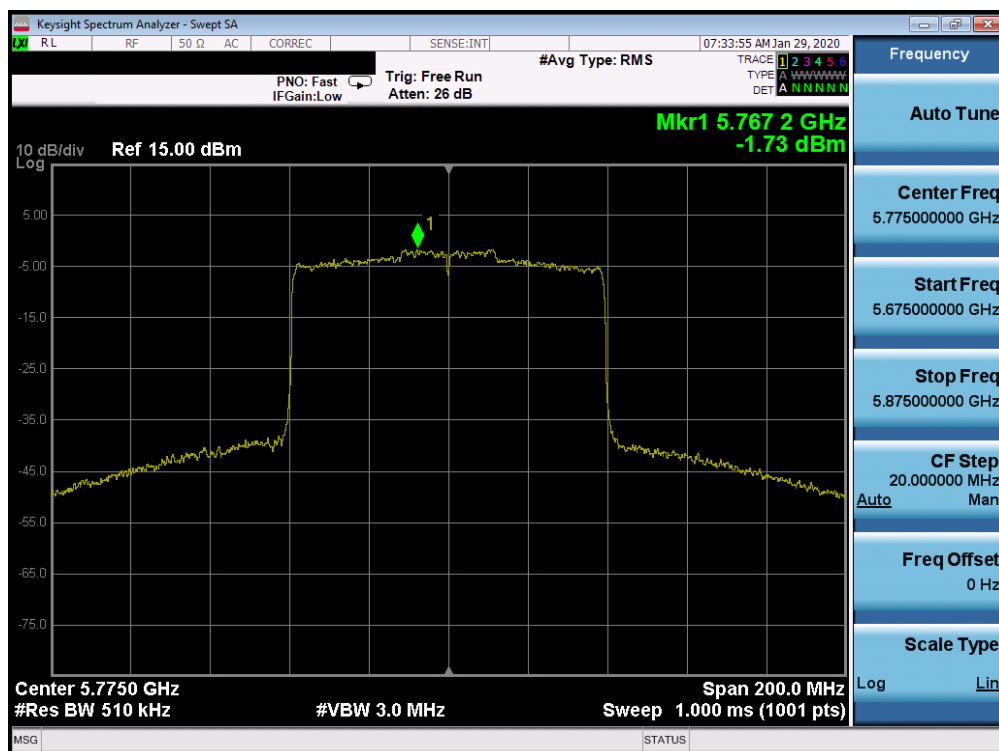


Plot 7-331. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 212 of 537



Plot 7-332. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-333. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 213 of 537

## SISO Core 1 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU26	0	MCS0	9.13	11.0	-1.87
				RU26	4	MCS0	8.61	11.0	-2.39
				RU26	8	MCS0	9.14	11.0	-1.86
	5200	40	ax (20MHz)	RU26	0	MCS0	9.18	11.0	-1.82
				RU26	4	MCS0	8.50	11.0	-2.50
				RU26	8	MCS0	9.43	11.0	-1.57
	5240	48	ax (20MHz)	RU26	0	MCS0	9.08	11.0	-1.92
				RU26	4	MCS0	8.61	11.0	-2.39
				RU26	8	MCS0	9.57	11.0	-1.43
	5190	38	ax (40MHz)	RU26	0	MCS0	8.59	11.0	-2.41
				RU26	8	MCS0	9.50	11.0	-1.50
				RU26	17	MCS0	8.83	11.0	-2.17
	5230	46	ax (40MHz)	RU26	0	MCS0	9.40	11.0	-1.60
				RU26	8	MCS0	9.28	11.0	-1.72
				RU26	17	MCS0	9.56	11.0	-1.44
	5210	42	ax (80MHz)	RU26	0	MCS0	8.90	11.0	-2.10
				RU26	18	MCS0	8.65	11.0	-2.35
				RU26	36	MCS0	9.19	11.0	-1.81
Band 2A	5260	52	ax (20MHz)	RU26	0	MCS0	9.18	11.0	-1.82
				RU26	4	MCS0	8.65	11.0	-2.35
				RU26	8	MCS0	9.31	11.0	-1.69
	5280	56	ax (20MHz)	RU26	0	MCS0	9.43	11.0	-1.57
				RU26	4	MCS0	8.69	11.0	-2.31
				RU26	8	MCS0	9.73	11.0	-1.27
	5320	64	ax (20MHz)	RU26	0	MCS0	9.05	11.0	-1.95
				RU26	4	MCS0	8.46	11.0	-2.54
				RU26	8	MCS0	9.51	11.0	-1.49
	5270	54	ax (40MHz)	RU26	0	MCS0	9.43	11.0	-1.57
				RU26	8	MCS0	9.39	11.0	-1.61
				RU26	17	MCS0	9.59	11.0	-1.41
	5310	62	ax (40MHz)	RU26	0	MCS0	9.15	11.0	-1.85
				RU26	8	MCS0	9.73	11.0	-1.27
				RU26	17	MCS0	9.44	11.0	-1.56
	5290	58	ax (80MHz)	RU26	0	MCS0	9.57	11.0	-1.43
				RU26	18	MCS0	8.71	11.0	-2.29
				RU26	36	MCS0	9.62	11.0	-1.38
Band 2C	5500	100	ax (20MHz)	RU26	0	MCS0	8.80	11.0	-2.20
				RU26	4	MCS0	8.45	11.0	-2.55
				RU26	8	MCS0	9.44	11.0	-1.56
	5580	116	ax (20MHz)	RU26	0	MCS0	9.16	11.0	-1.84
				RU26	4	MCS0	8.40	11.0	-2.60
				RU26	8	MCS0	9.33	11.0	-1.67
	5720	144	ax (20MHz)	RU26	0	MCS0	9.27	11.0	-1.73
				RU26	4	MCS0	8.46	11.0	-2.54
				RU26	8	MCS0	9.12	11.0	-1.88
	5510	102	ax (40MHz)	RU26	0	MCS0	9.14	11.0	-1.86
				RU26	8	MCS0	9.02	11.0	-1.98
				RU26	17	MCS0	9.37	11.0	-1.63
	5550	110	ax (40MHz)	RU26	0	MCS0	9.17	11.0	-1.83
				RU26	8	MCS0	9.88	11.0	-1.12
				RU26	17	MCS0	9.75	11.0	-1.25
	5710	142	ax (40MHz)	RU26	0	MCS0	9.11	11.0	-1.89
				RU26	8	MCS0	8.99	11.0	-2.01
				RU26	17	MCS0	9.23	11.0	-1.77
	5530	106	ax (80MHz)	RU26	0	MCS0	9.02	11.0	-1.98
				RU26	18	MCS0	8.89	11.0	-2.11
				RU26	36	MCS0	9.24	11.0	-1.76
	5690	138	ax (80MHz)	RU26	0	MCS0	9.11	11.0	-1.89
				RU26	18	MCS0	9.27	11.0	-1.73
				RU26	36	MCS0	9.82	11.0	-1.18

Table 7-70. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements SISO CORE 1 (RU26)

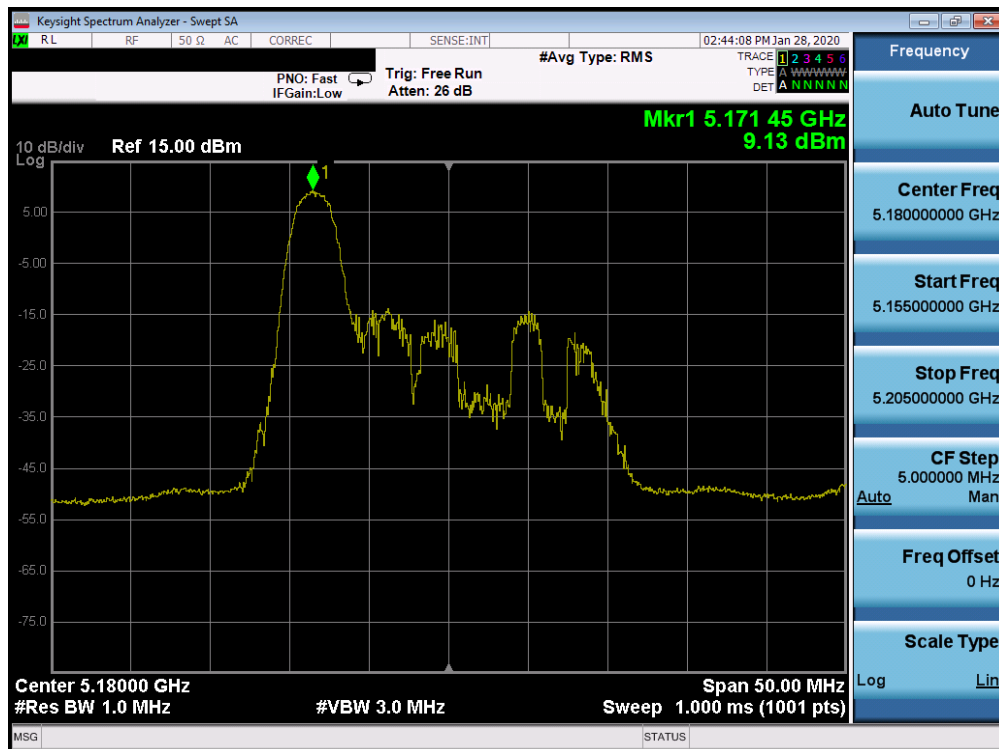
FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 214 of 537

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Max Power Density [dBm/MHz]	Max Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU242	61	MCS0	6.45	11.0	-4.55
	5200	40	ax (20MHz)	RU242	61	MCS0	7.63	11.0	-3.37
	5240	48	ax (20MHz)	RU242	61	MCS0	7.51	11.0	-3.49
	5190	38	ax (40MHz)	RU484	65	MCS0	2.18	11.0	-8.82
	5230	46	ax (40MHz)	RU484	65	MCS0	4.37	11.0	-6.63
	5210	42	ax (80MHz)	RU996	67	MCS0	-1.62	11.0	-12.62
Band 2A	5260	52	ax (20MHz)	RU242	61	MCS0	6.68	11.0	-4.32
	5280	56	ax (20MHz)	RU242	61	MCS0	6.93	11.0	-4.07
	5320	64	ax (20MHz)	RU242	61	MCS0	4.83	11.0	-6.17
	5270	54	ax (40MHz)	RU484	65	MCS0	4.08	11.0	-6.92
	5310	62	ax (40MHz)	RU484	65	MCS0	0.52	11.0	-10.48
	5290	58	ax (80MHz)	RU996	67	MCS0	-3.31	11.0	-14.31
Band 2C	5500	100	ax (20MHz)	RU242	61	MCS0	5.76	11.0	-5.24
	5580	116	ax (20MHz)	RU242	61	MCS0	7.17	11.0	-3.83
	5720	144	ax (20MHz)	RU242	61	MCS0	6.71	11.0	-4.29
	5510	102	ax (40MHz)	RU484	65	MCS0	0.27	11.0	-10.73
	5550	110	ax (40MHz)	RU484	65	MCS0	3.85	11.0	-7.15
	5710	142	ax (40MHz)	RU484	65	MCS0	4.31	11.0	-6.69
	5530	106	ax (80MHz)	RU996	67	MCS0	-3.09	11.0	-14.09
	5690	138	ax (80MHz)	RU996	67	MCS0	1.87	11.0	-9.13

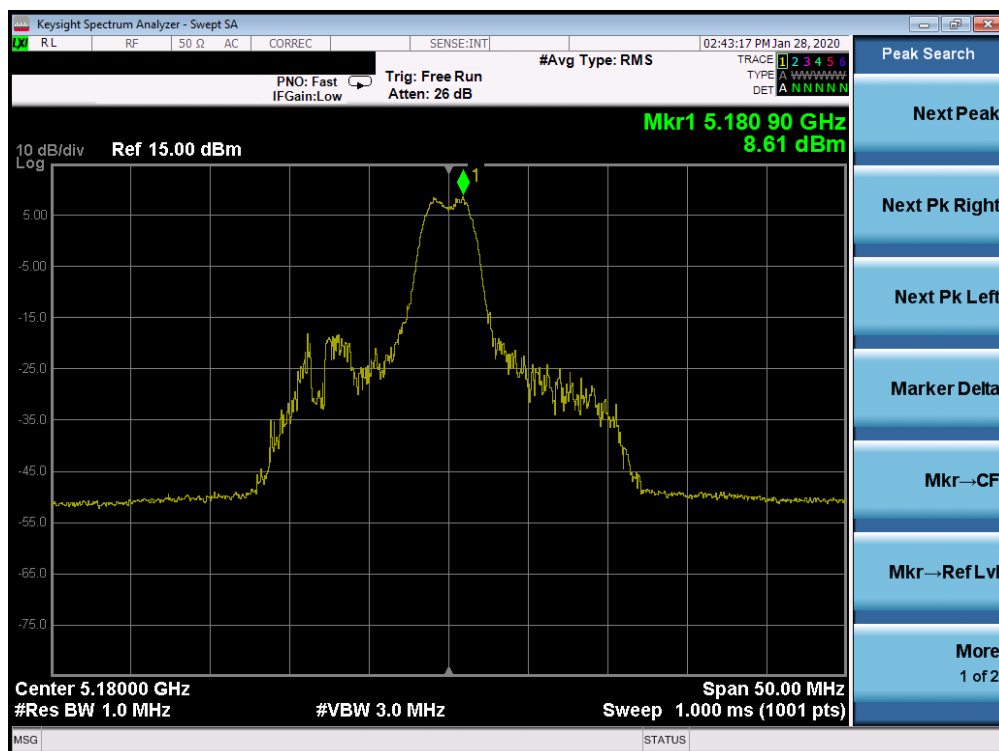
**Table 7-71. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements SISO CORE 1 (Full RU)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 215 of 537



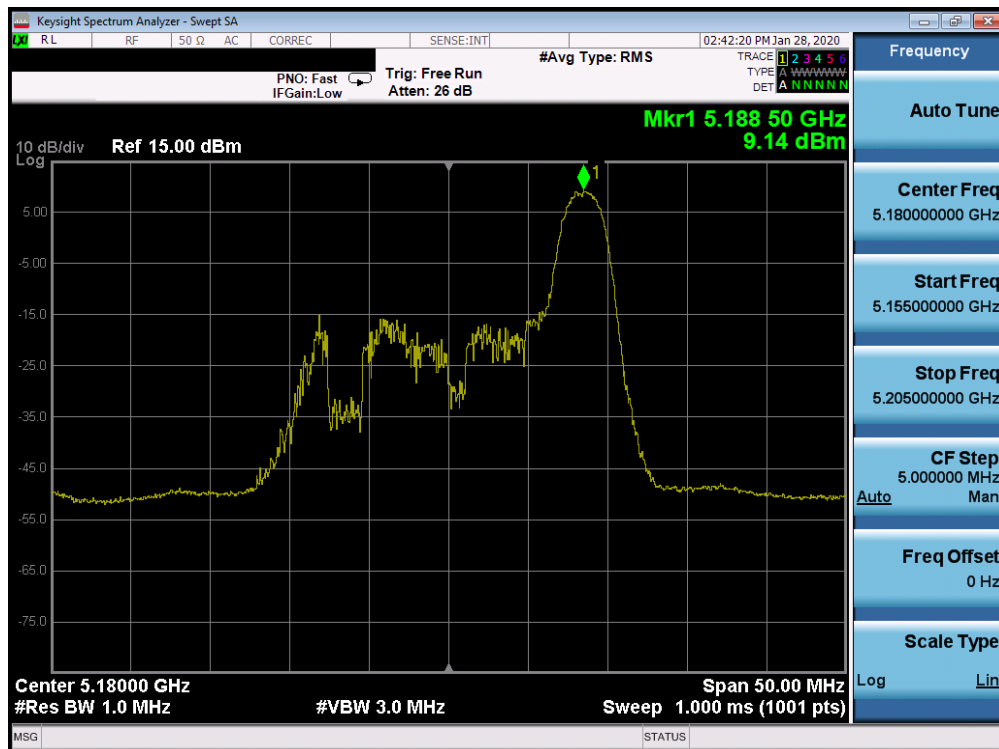


Plot 7-334. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

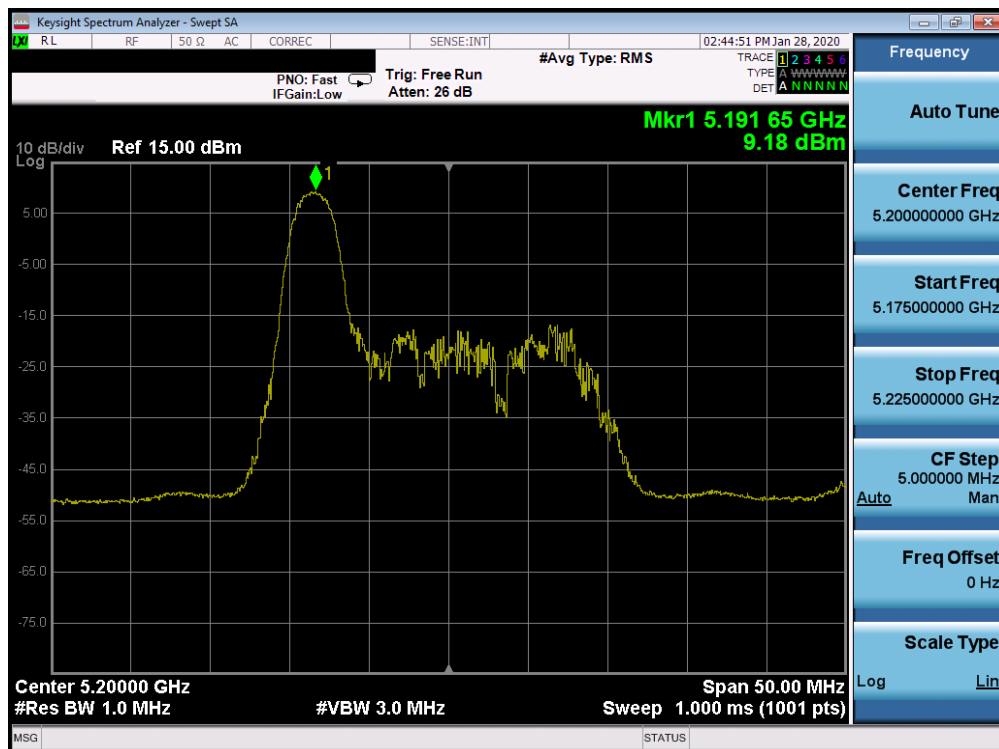


Plot 7-335. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 216 of 537

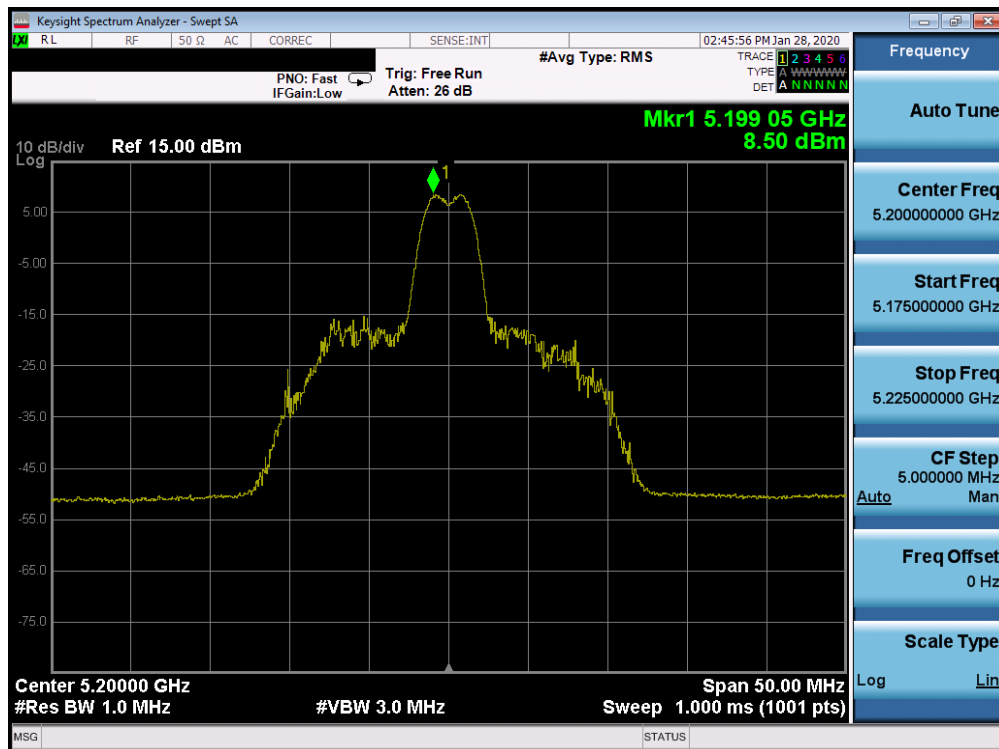


Plot 7-336. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

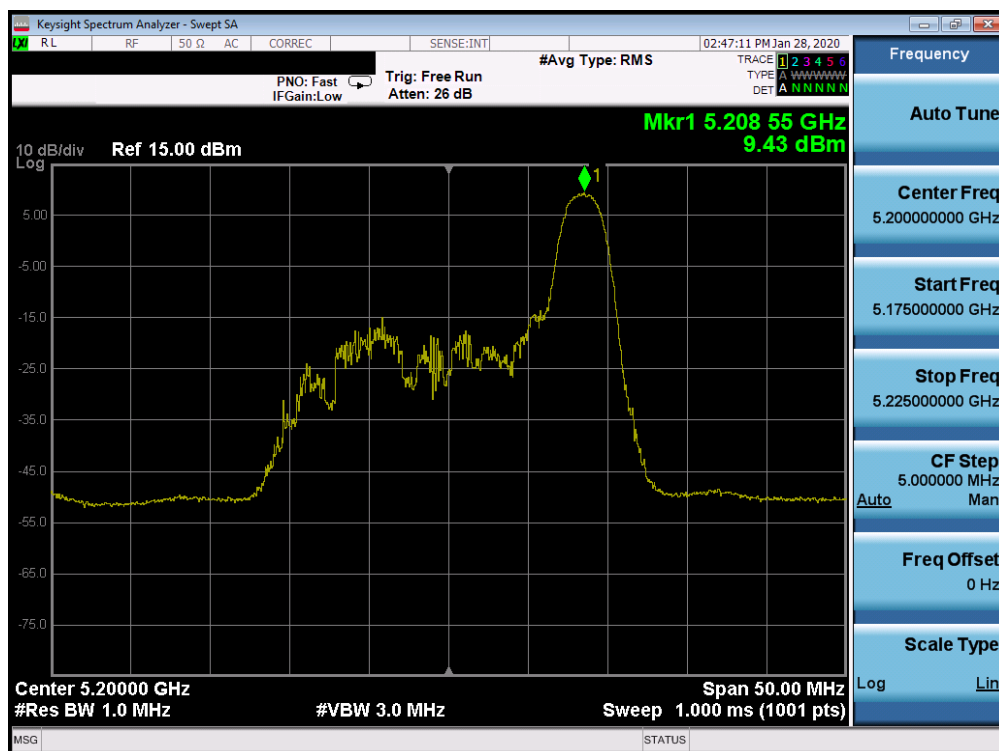


Plot 7-337. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 217 of 537

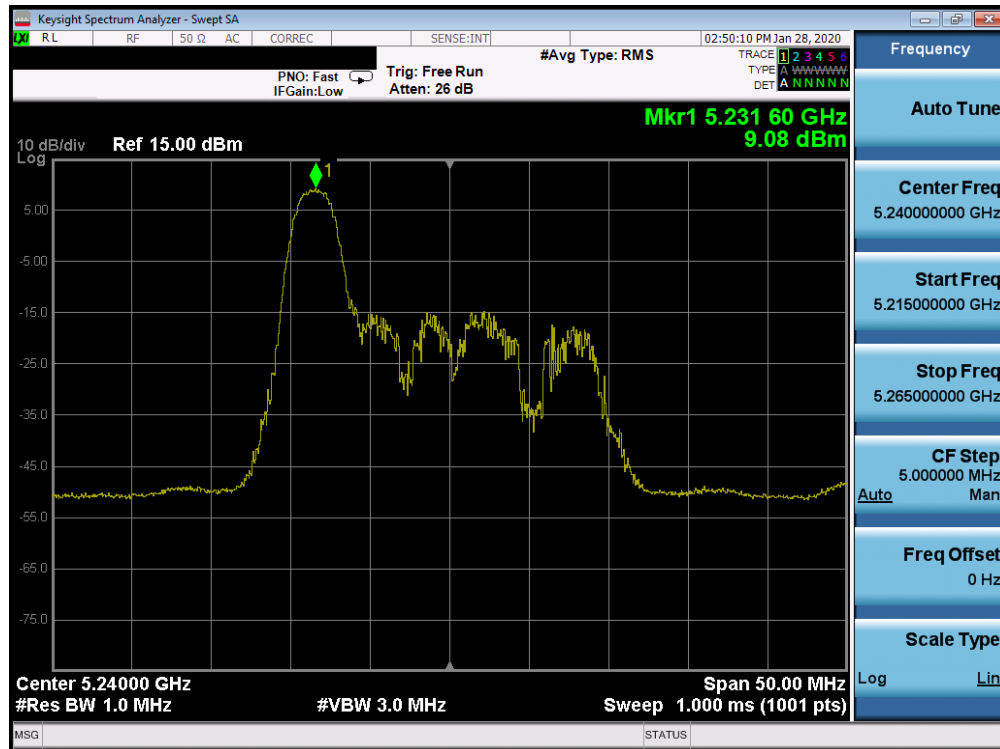


Plot 7-338. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)



Plot 7-339. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 218 of 537

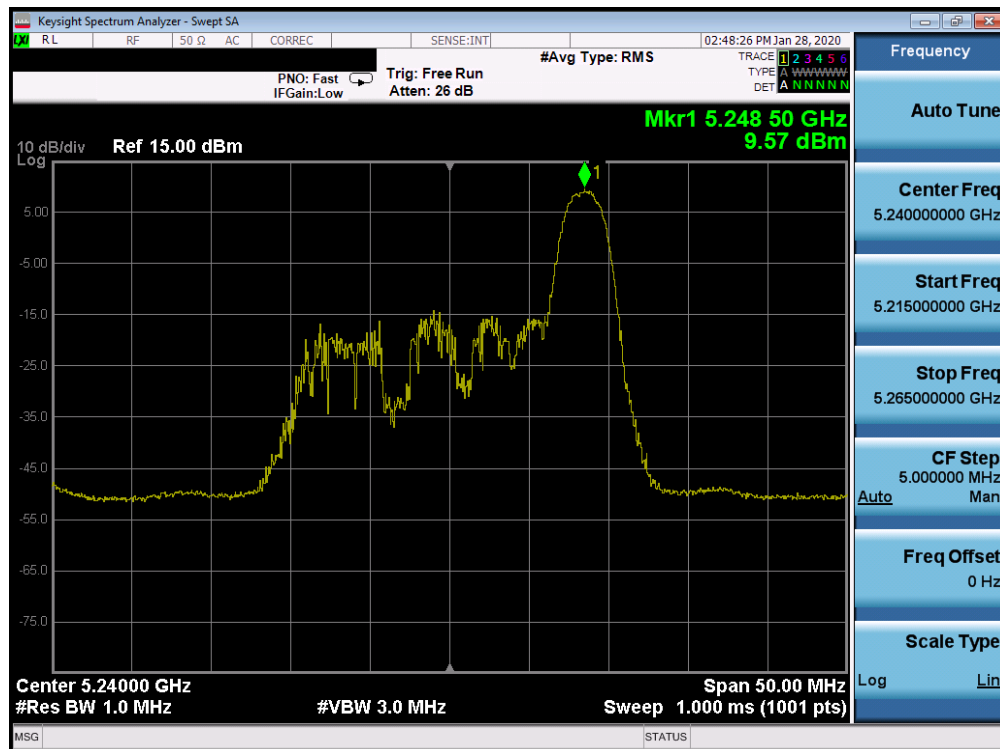


Plot 7-340. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

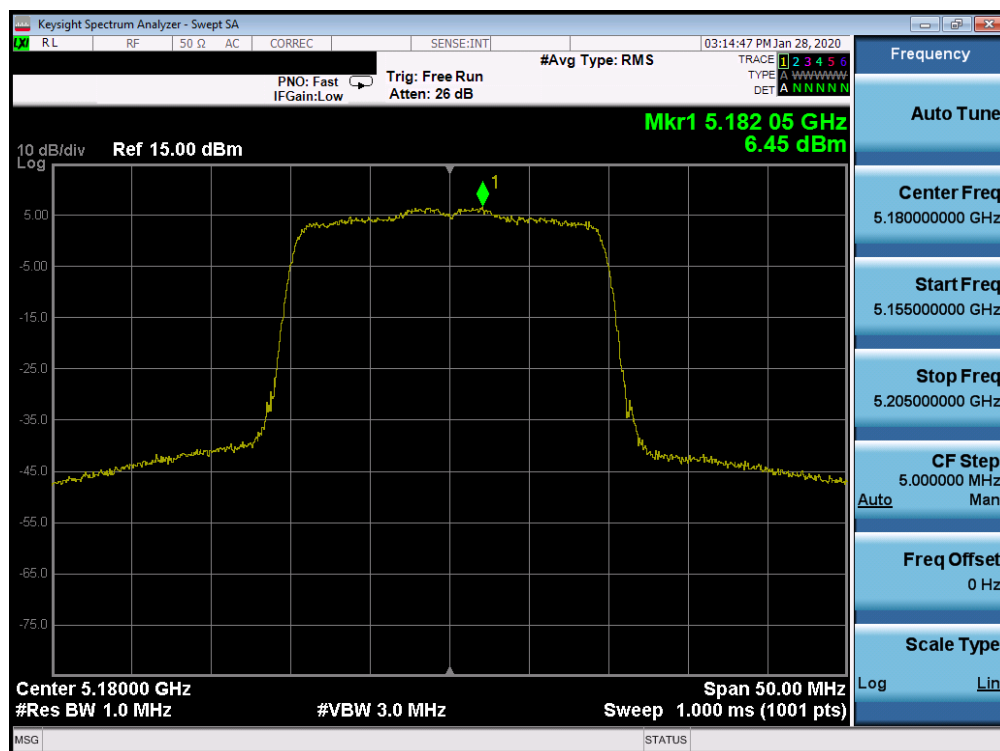


Plot 7-341. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 219 of 537

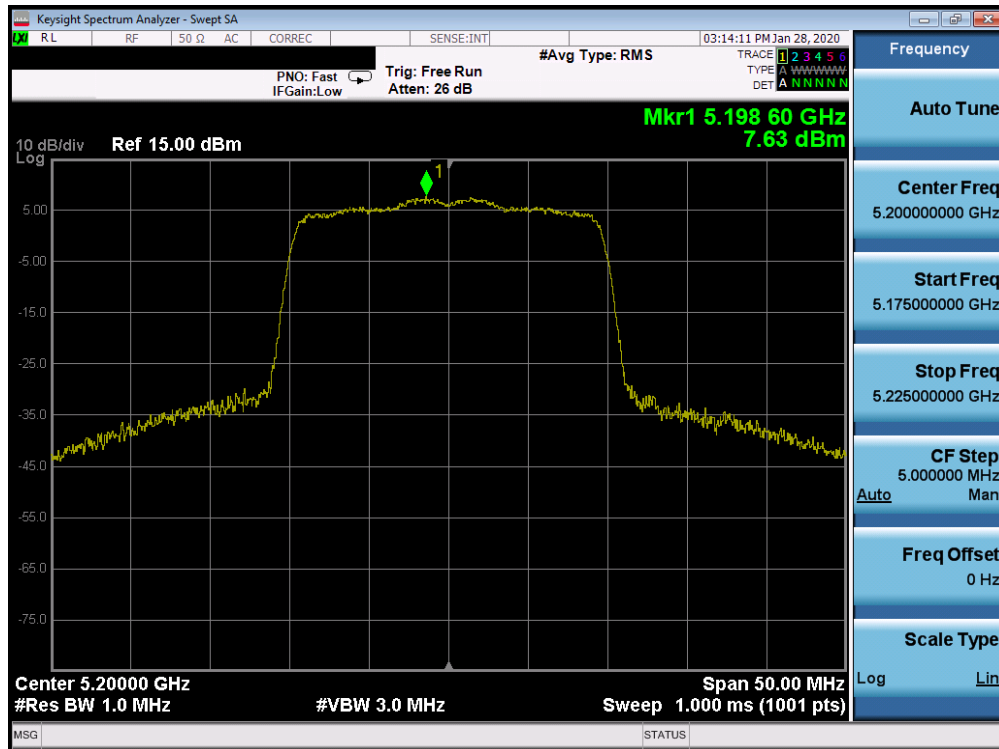


Plot 7-342. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

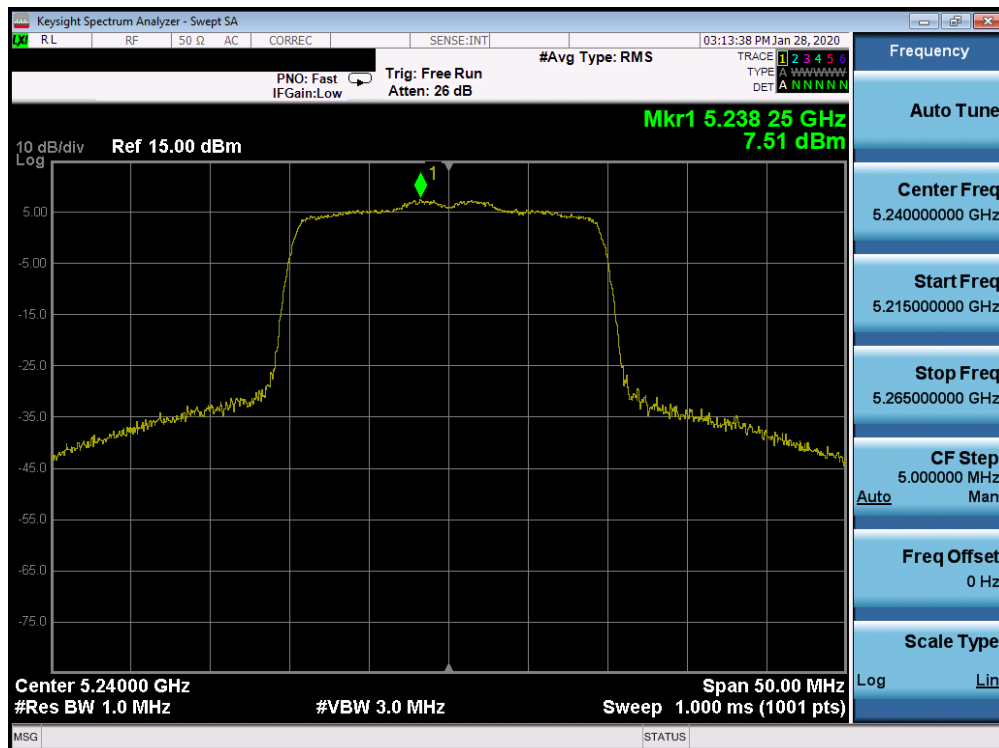


Plot 7-343. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 220 of 537

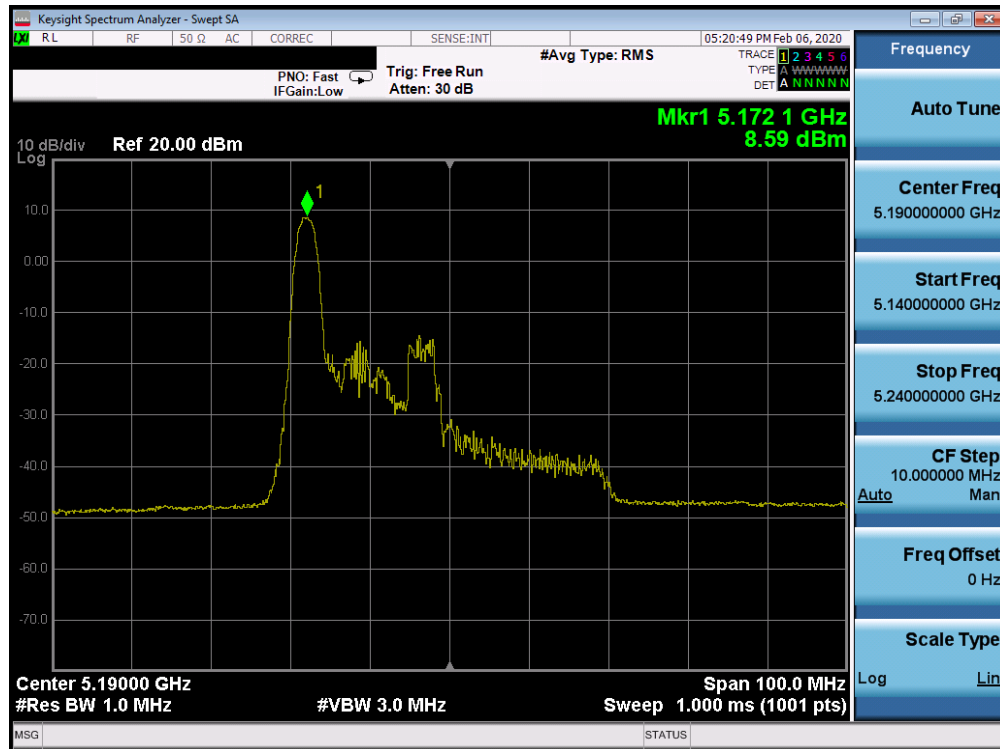


Plot 7-344. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

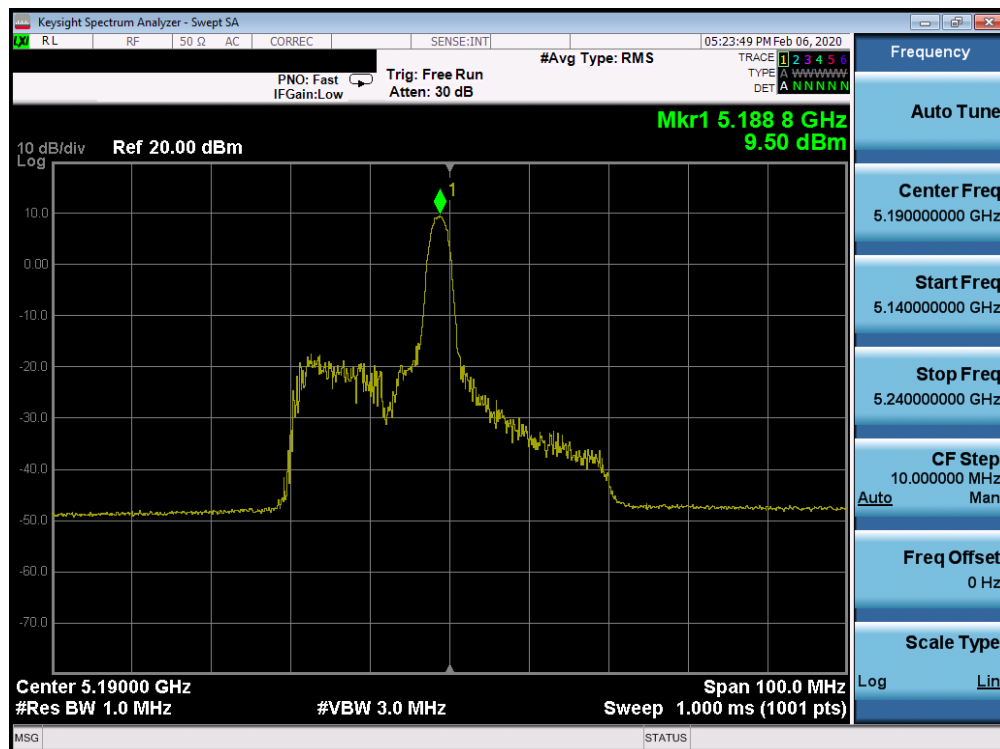


Plot 7-345. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 221 of 537



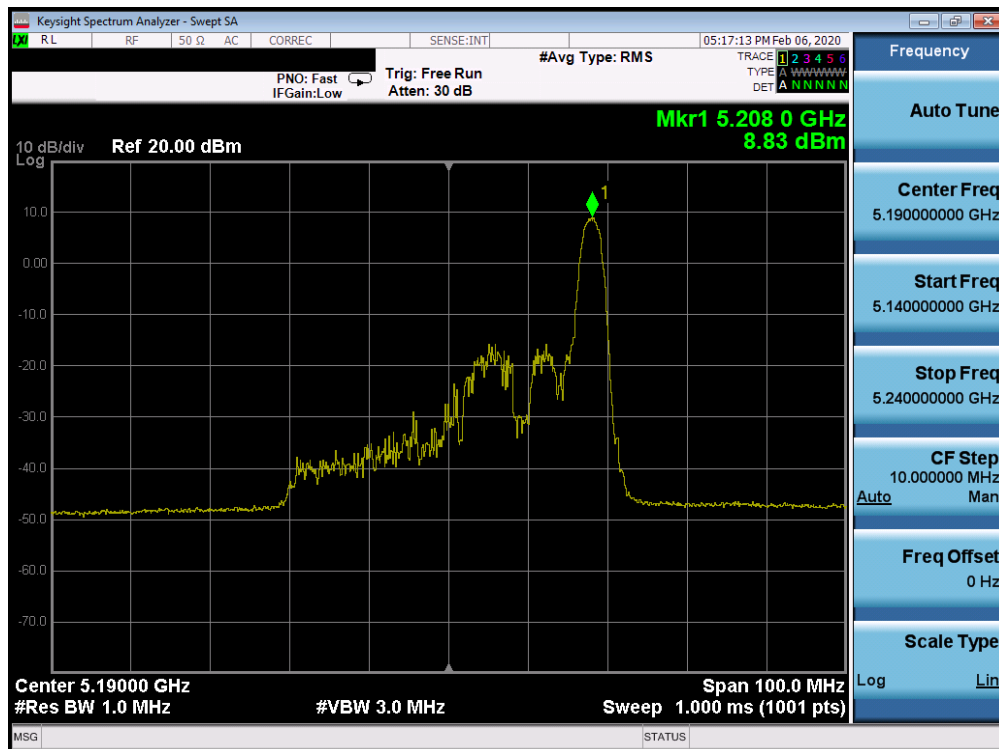
Plot 7-346. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)



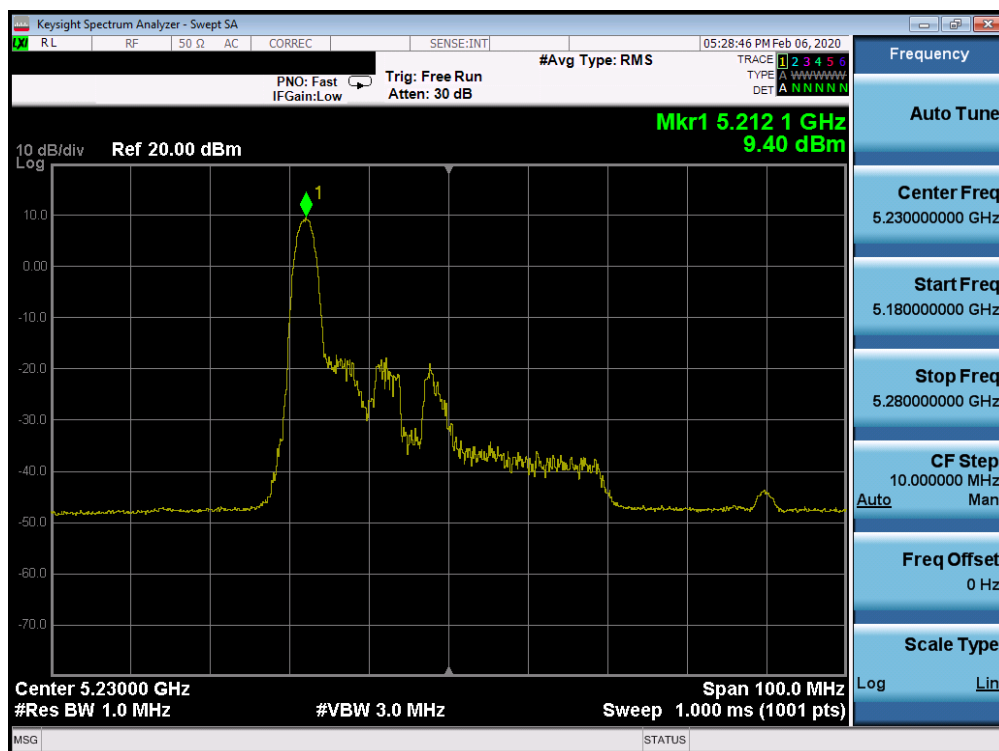
Plot 7-347. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 222 of 537





Plot 7-348. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)



Plot 7-349. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2228	<b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 223 of 537