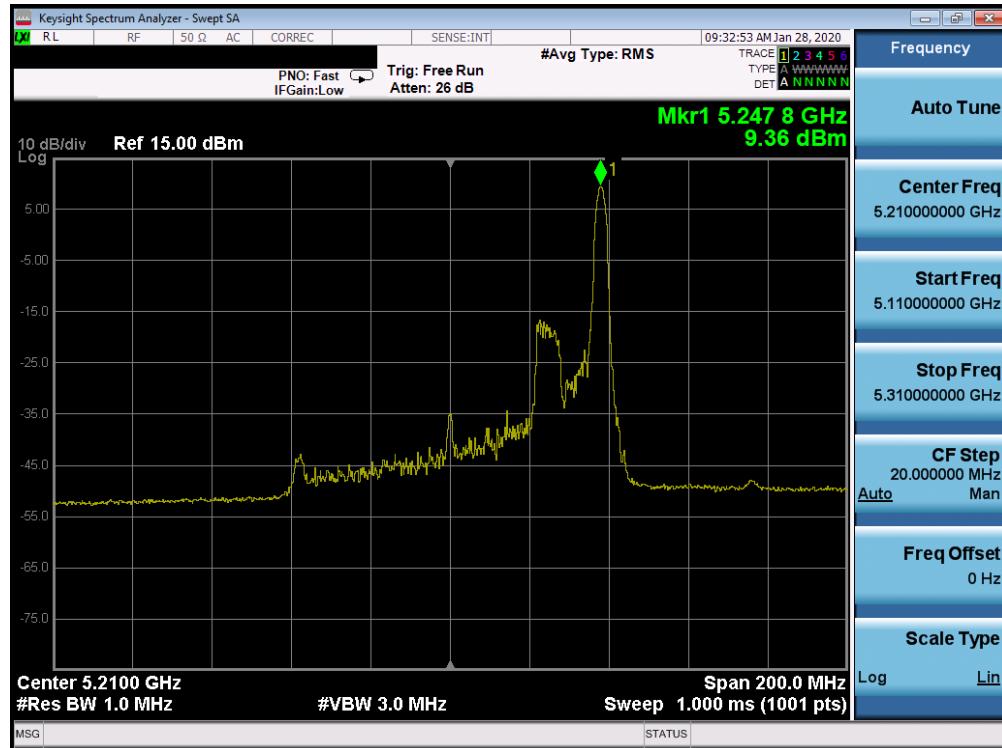


Plot 7-229. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

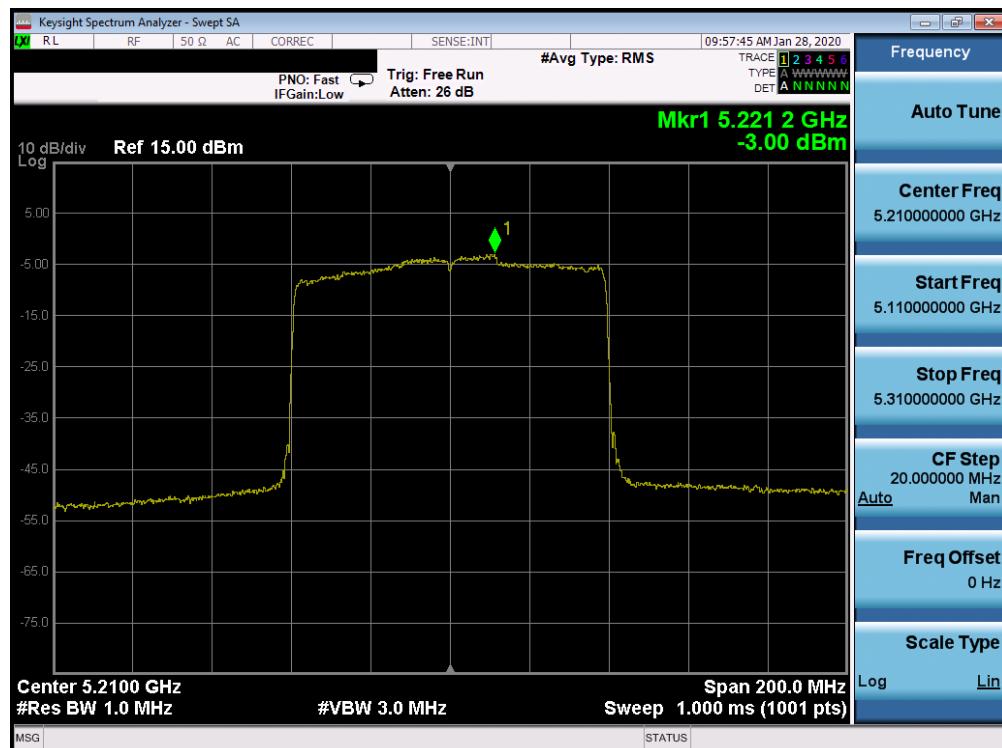


Plot 7-230. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 160 of 539



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

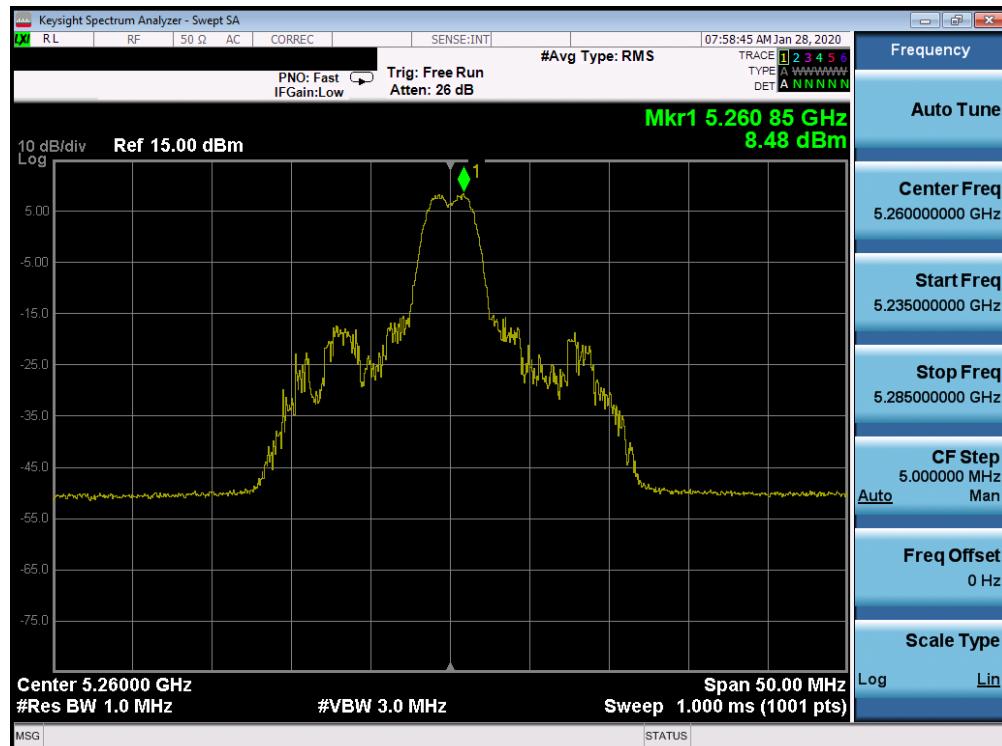


Plot 7-232. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 161 of 539



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

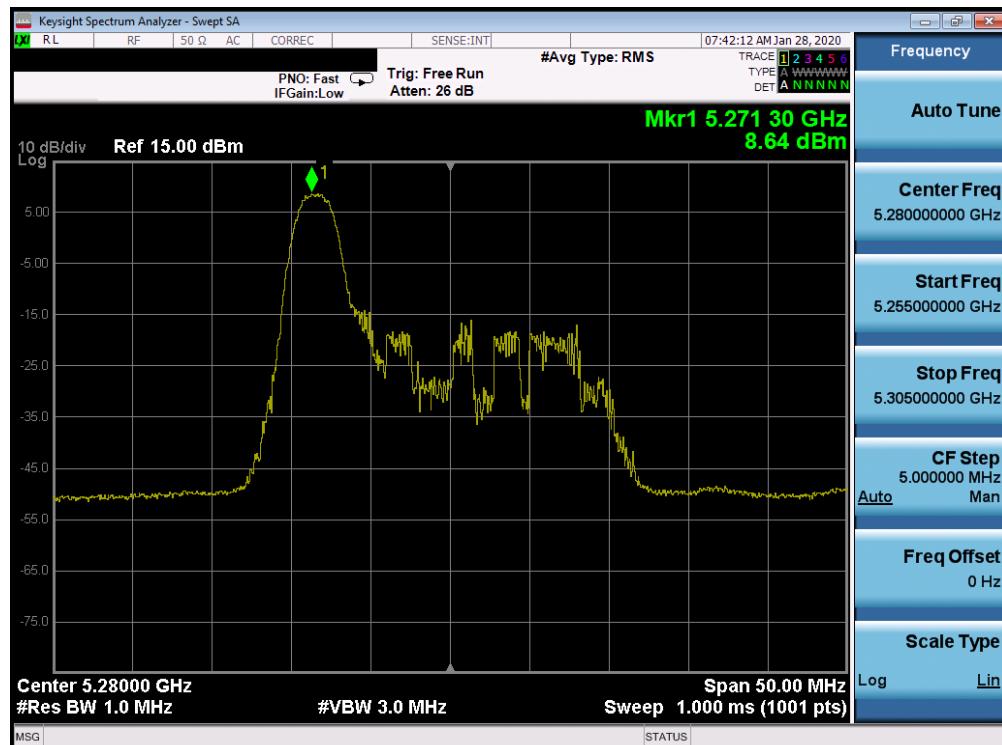


Plot 7-234. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 162 of 539

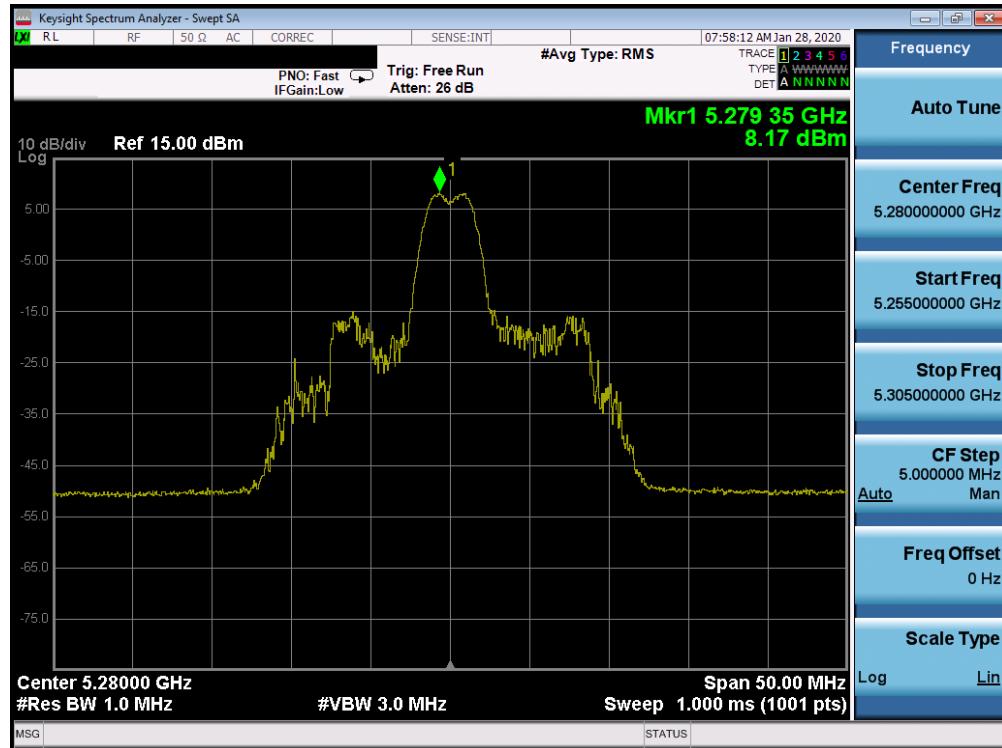


Plot 7-235. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

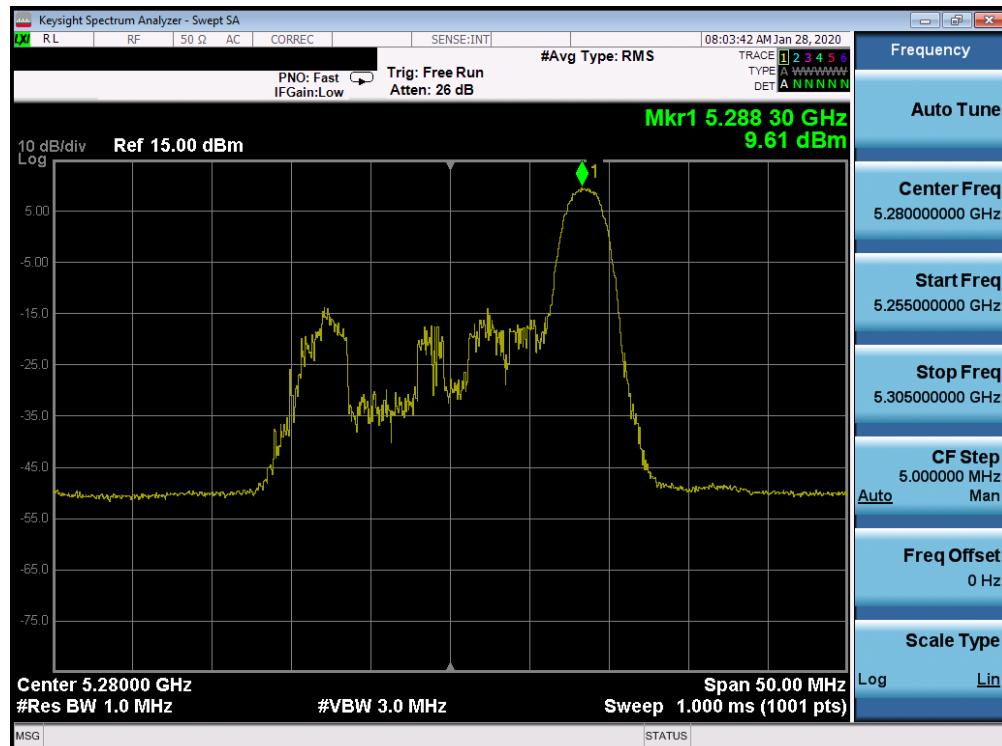


Plot 7-236. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 163 of 539

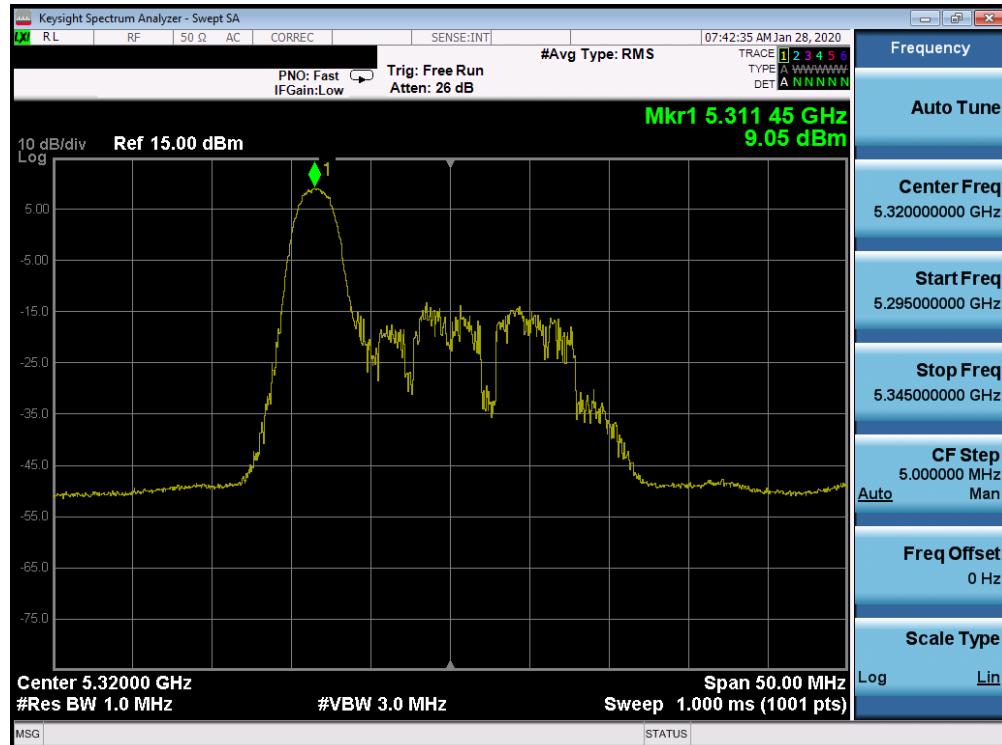


Plot 7-237. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

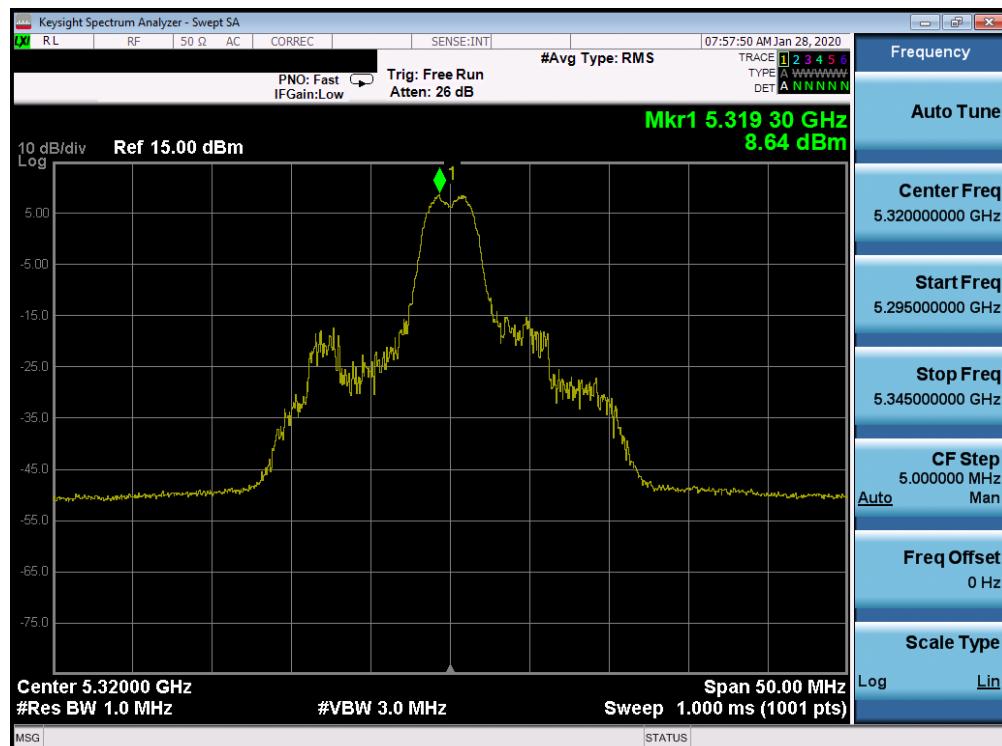


Plot 7-238. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 164 of 539



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

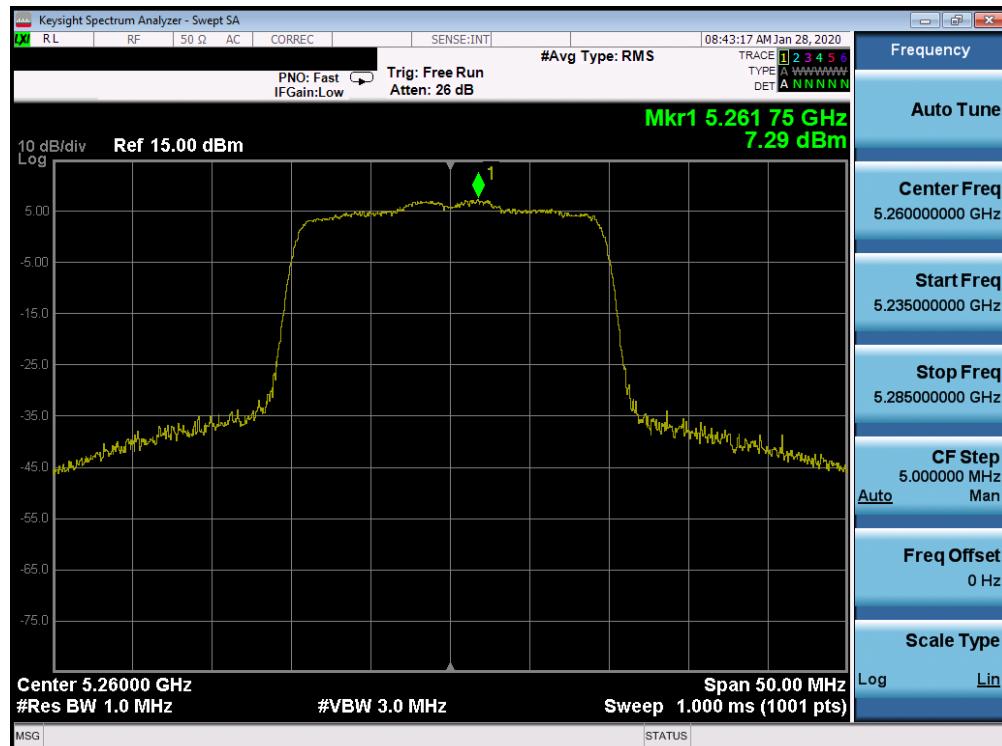


Plot 7-240. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2232	 <b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 165 of 539

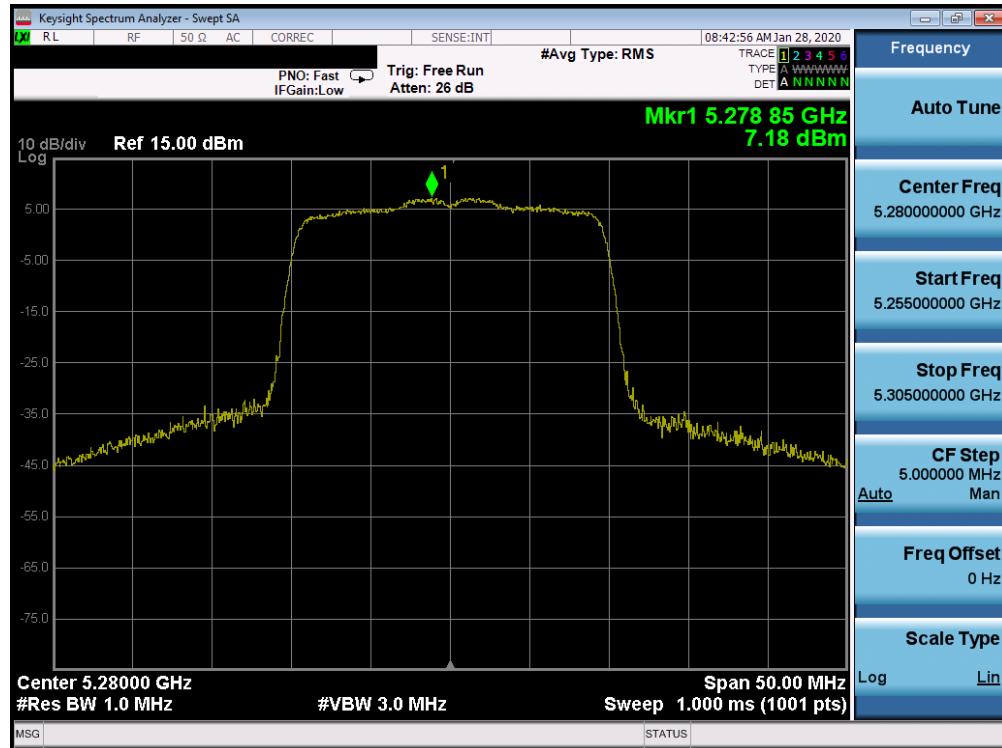


Plot 7-241. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

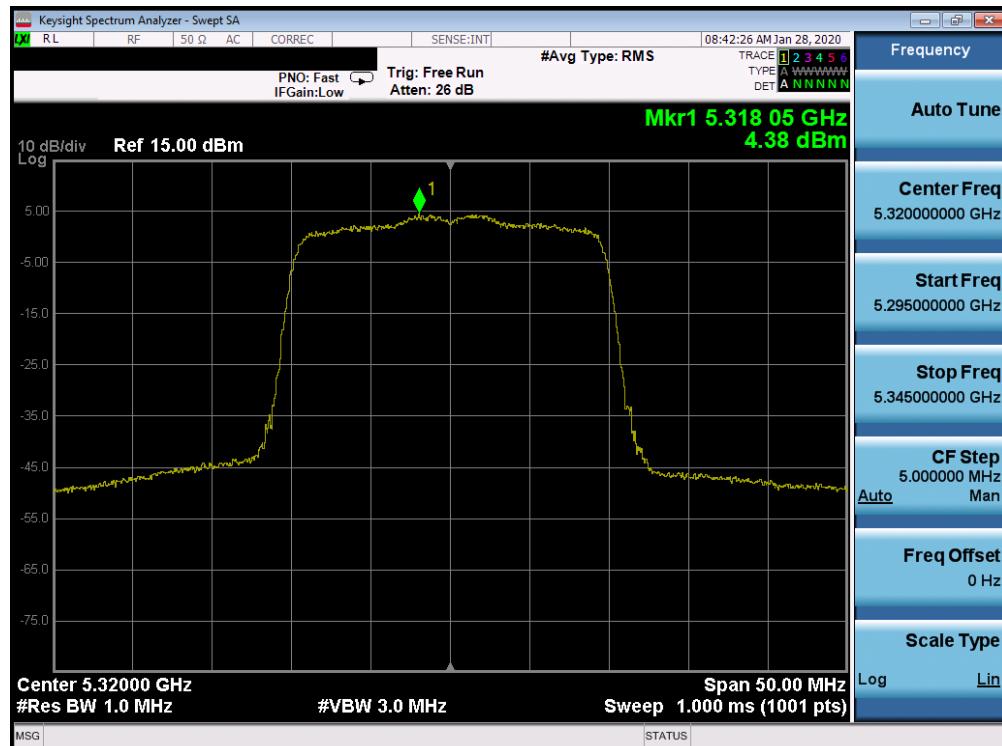


Plot 7-242. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 166 of 539

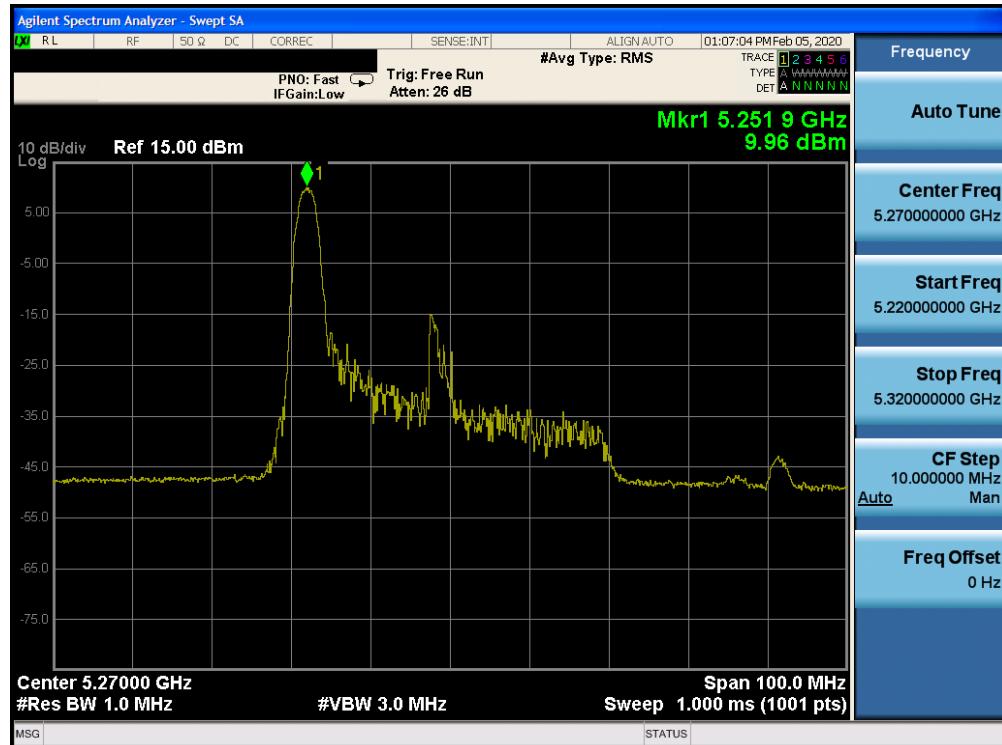


Plot 7-243. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)

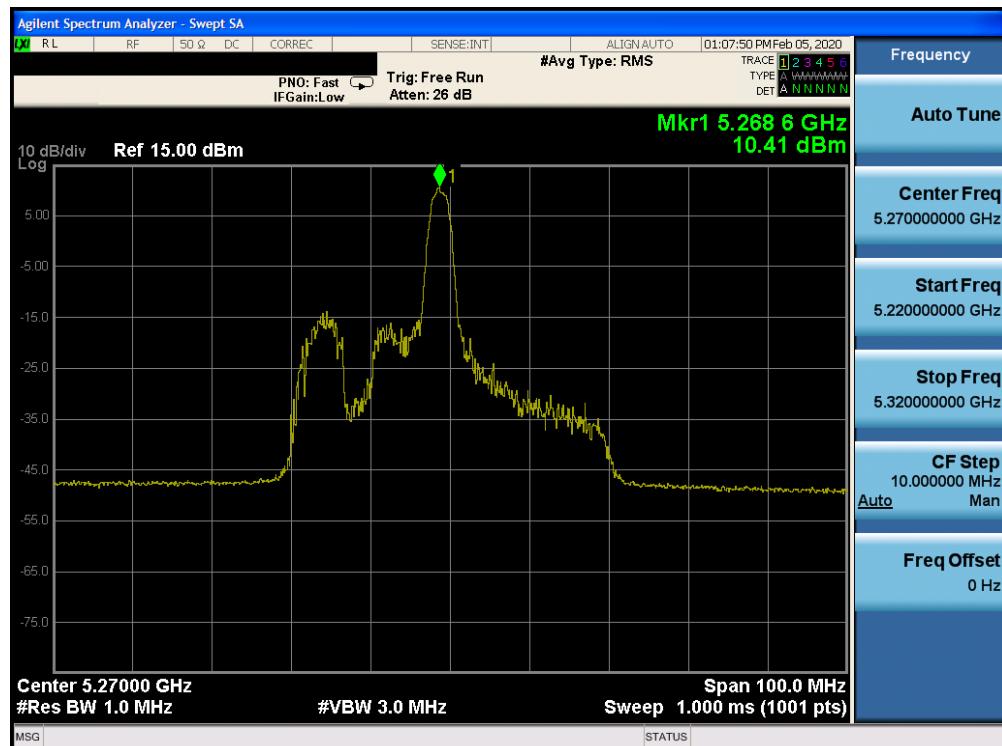


Plot 7-244. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 167 of 539



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

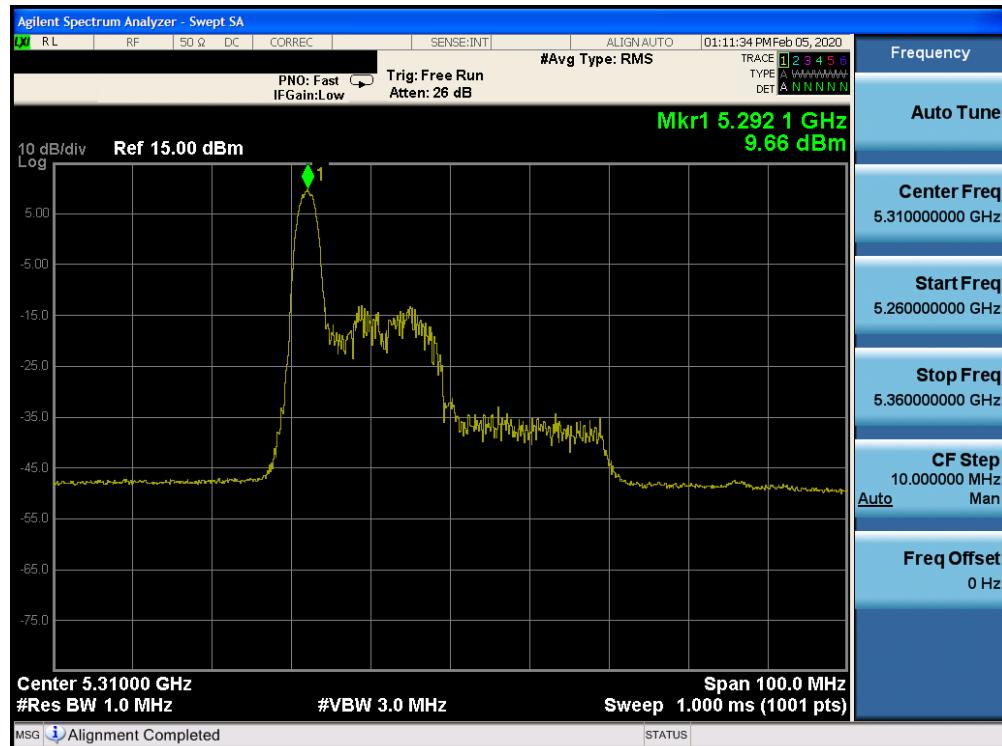


Plot 7-246. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 168 of 539

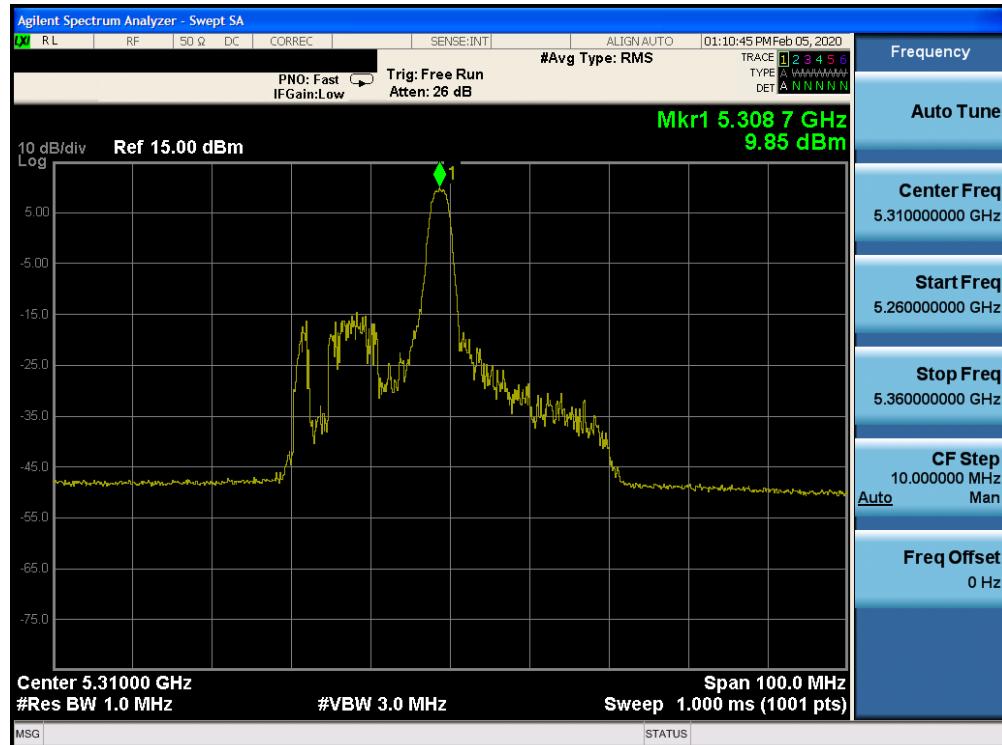


Plot 7-247. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

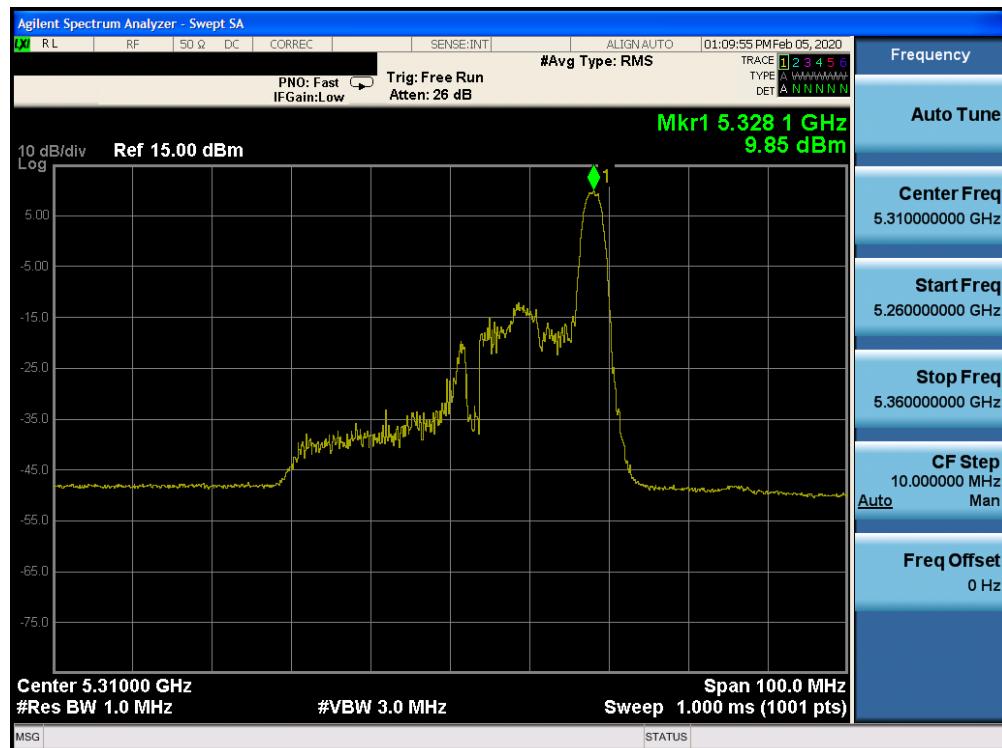


Plot 7-248. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 169 of 539

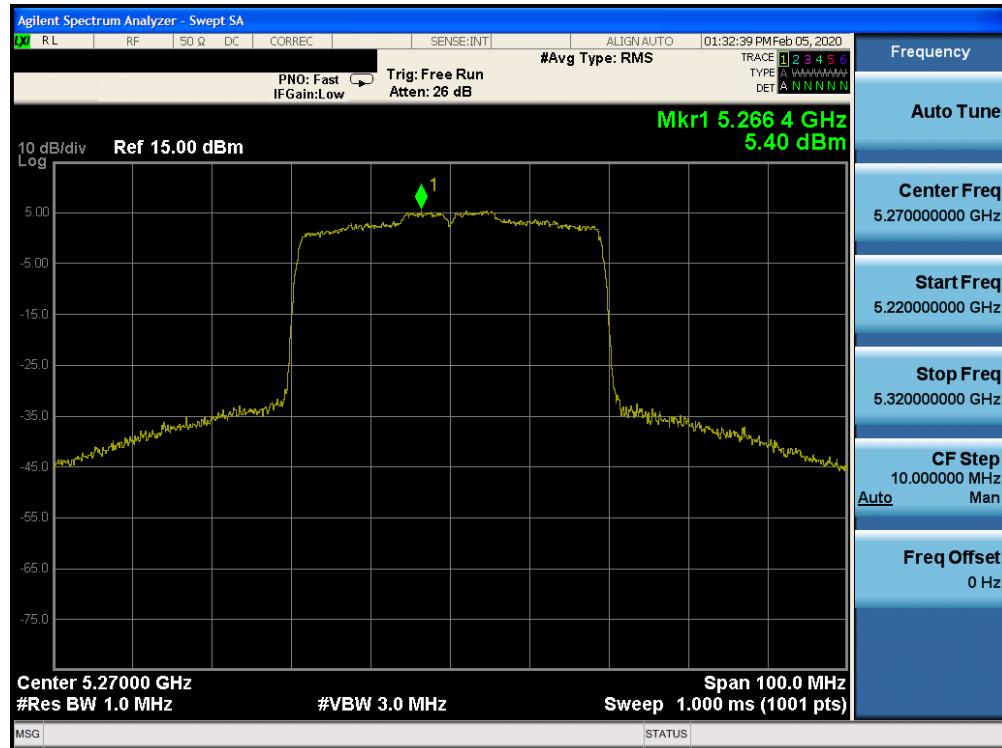


Plot 7-249. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

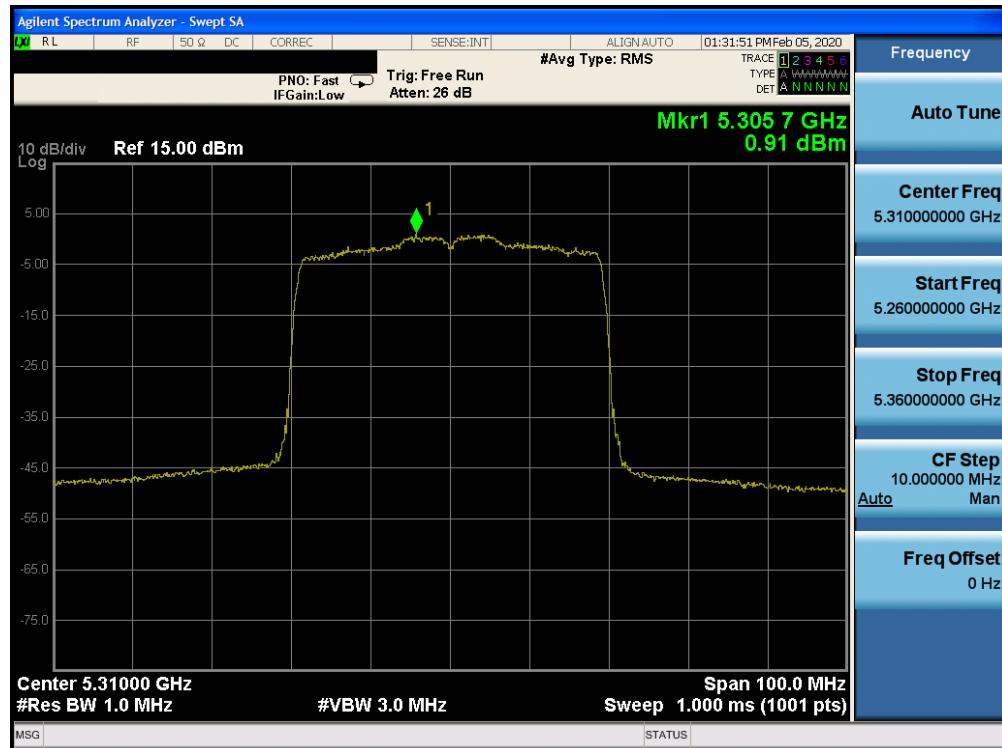


Plot 7-250. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 170 of 539

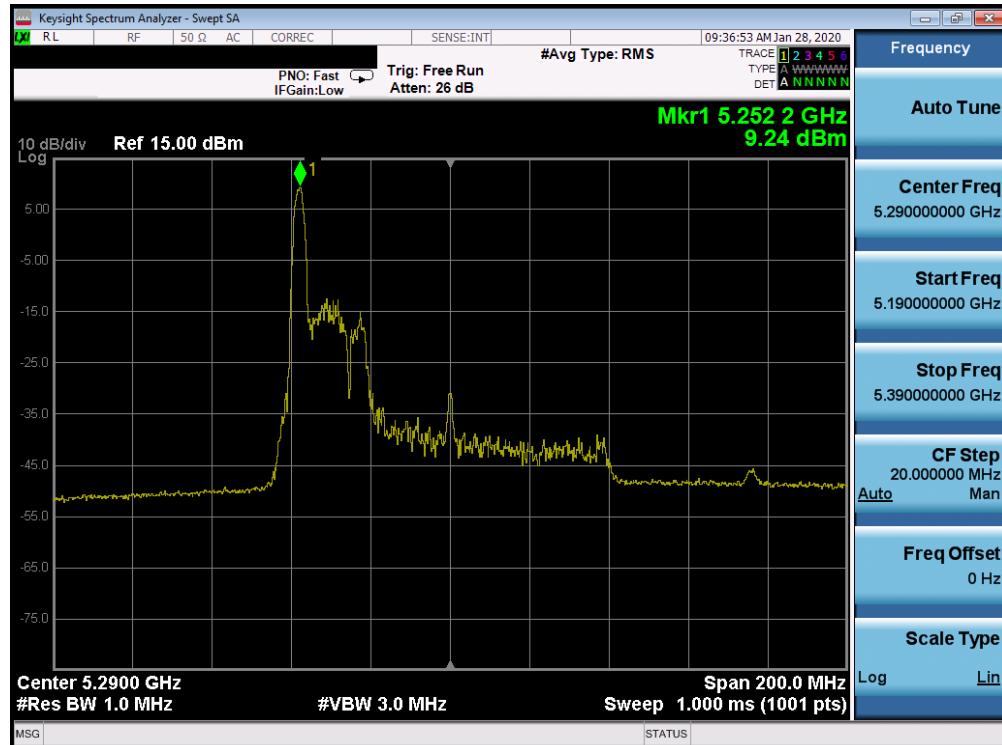


Plot 7-251. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

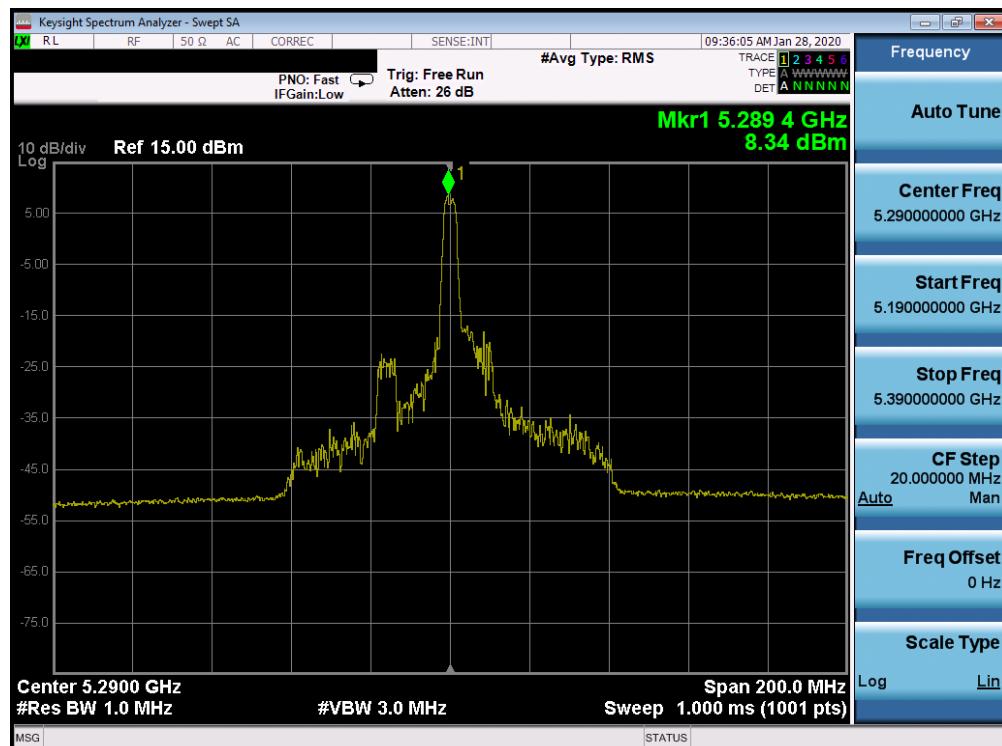


Plot 7-252. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 171 of 539

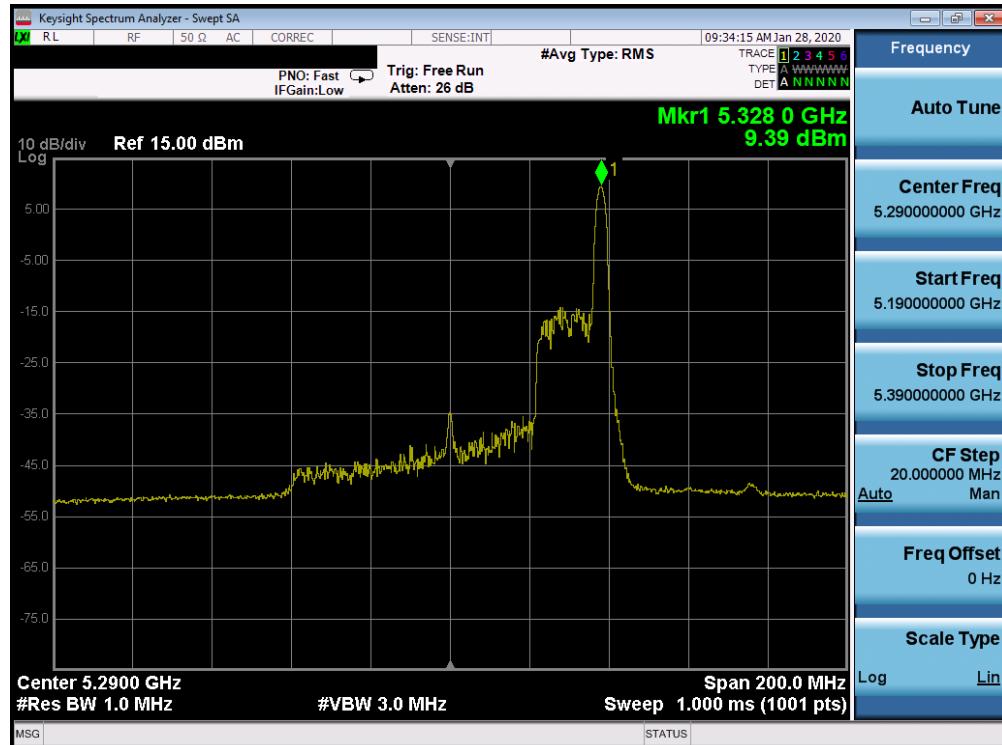


Plot 7-253. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

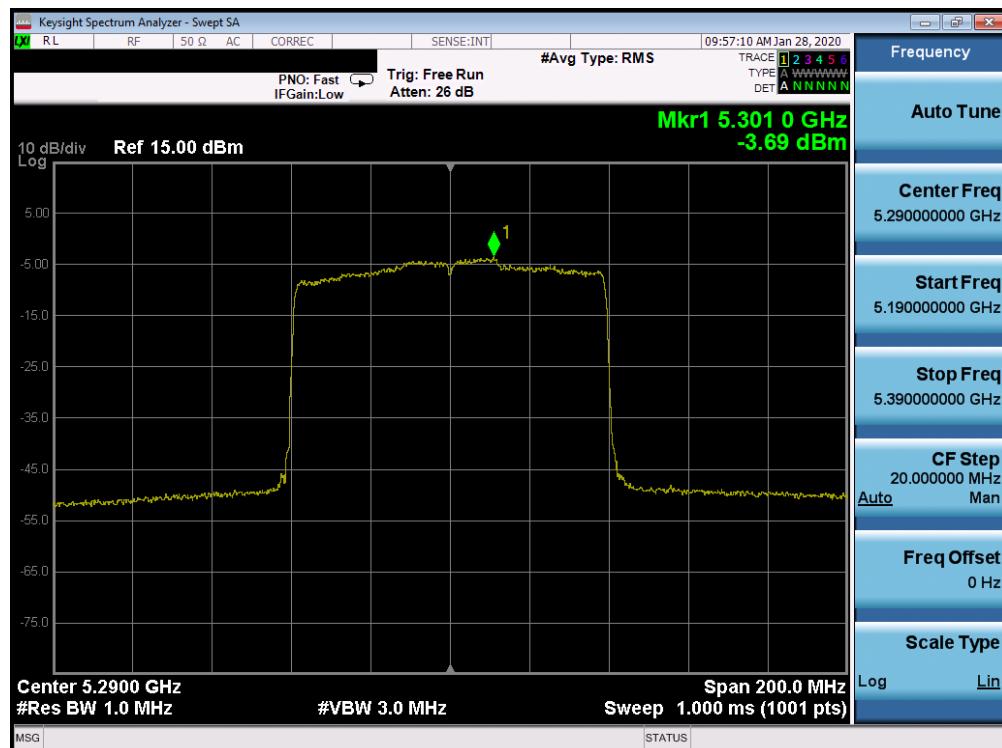


Plot 7-254. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 172 of 539



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

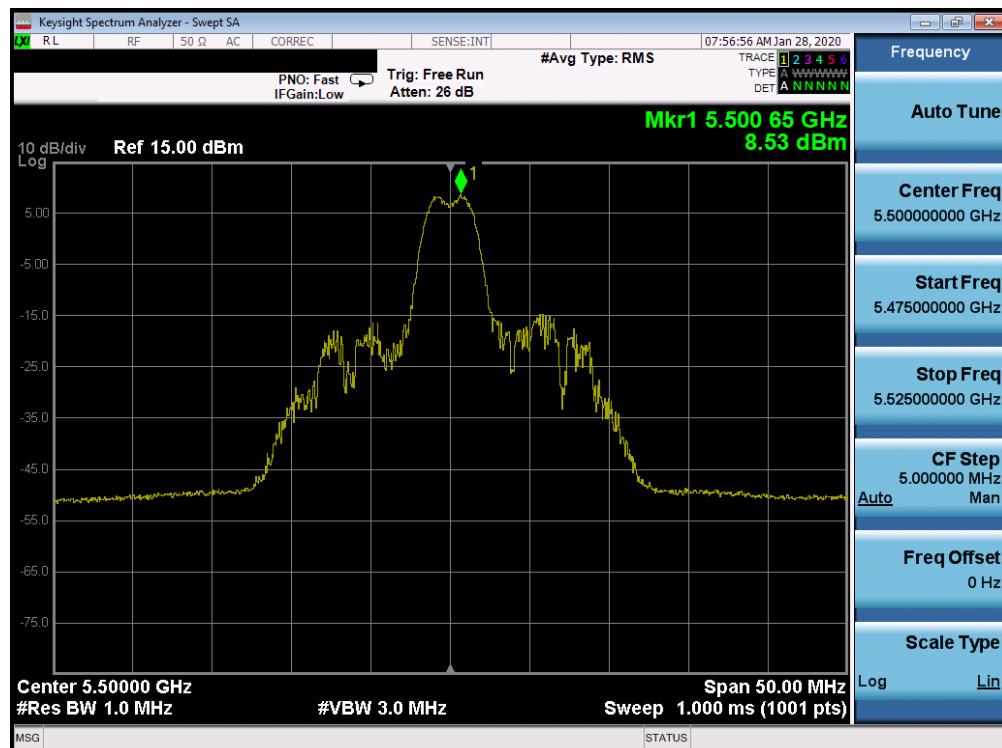


Plot 7-256. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 173 of 539

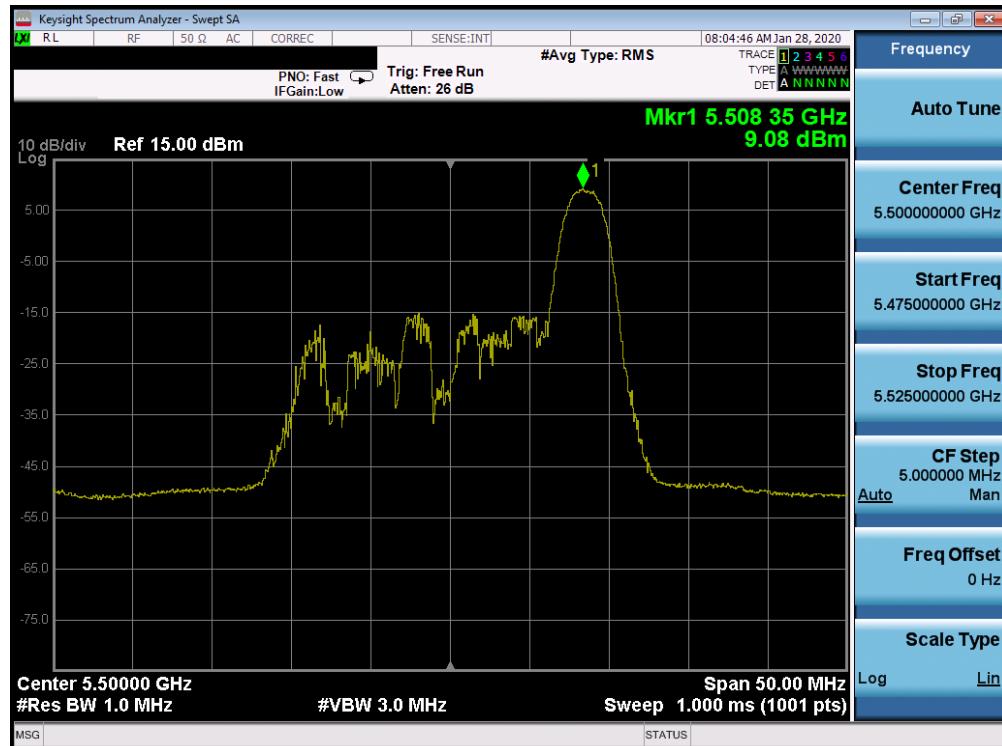


Plot 7-257. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

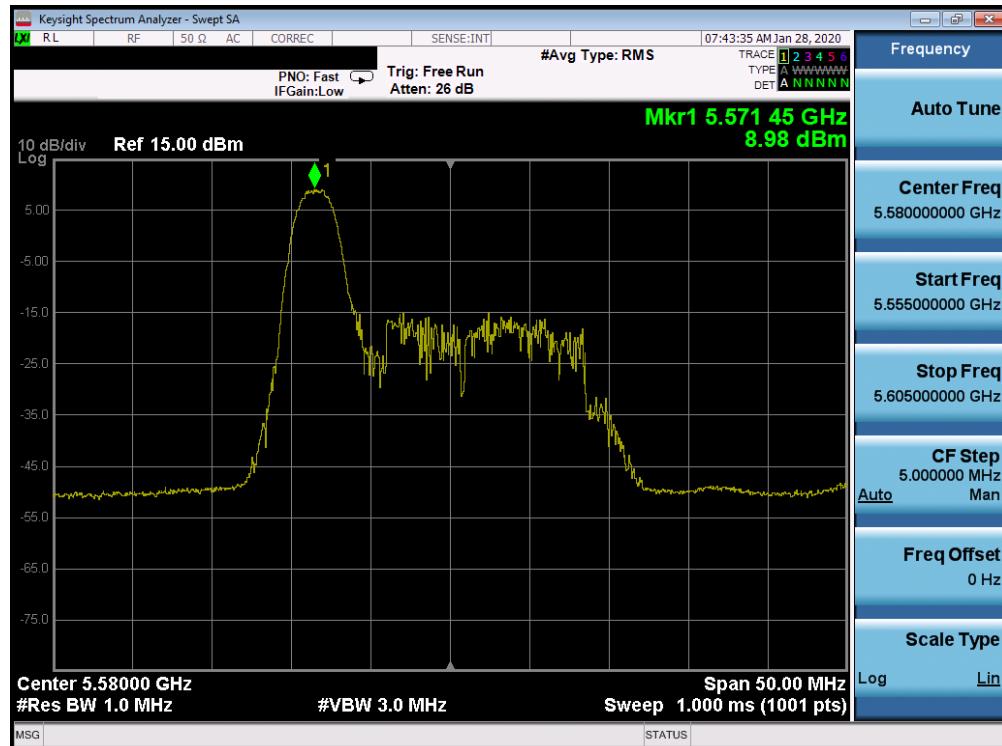


Plot 7-258. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 174 of 539

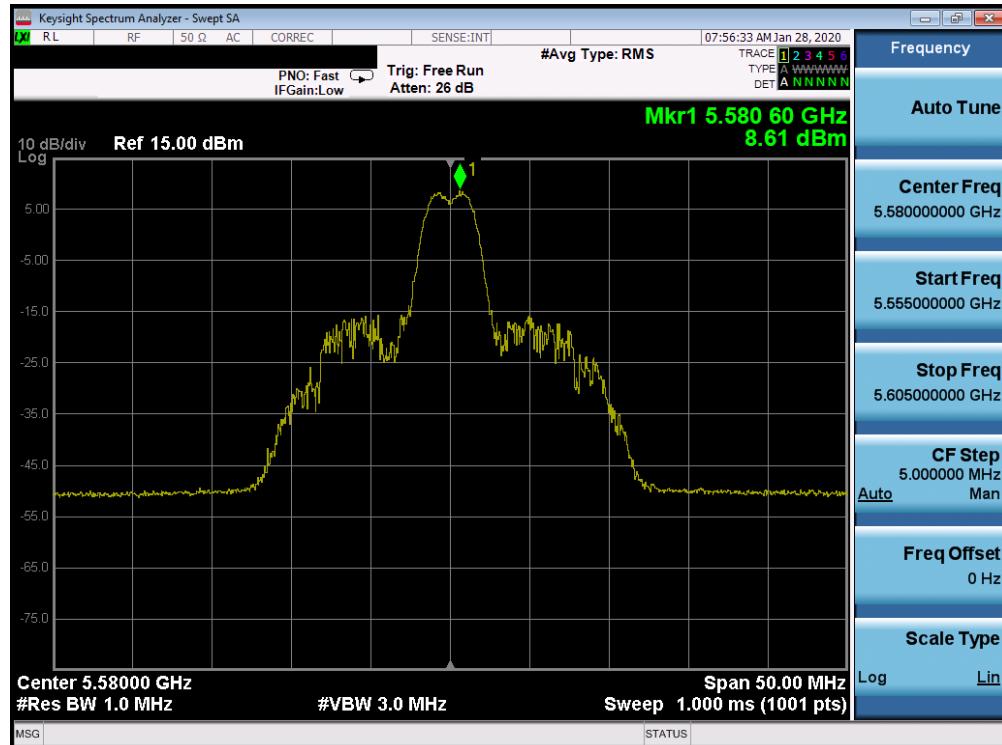


Plot 7-259. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

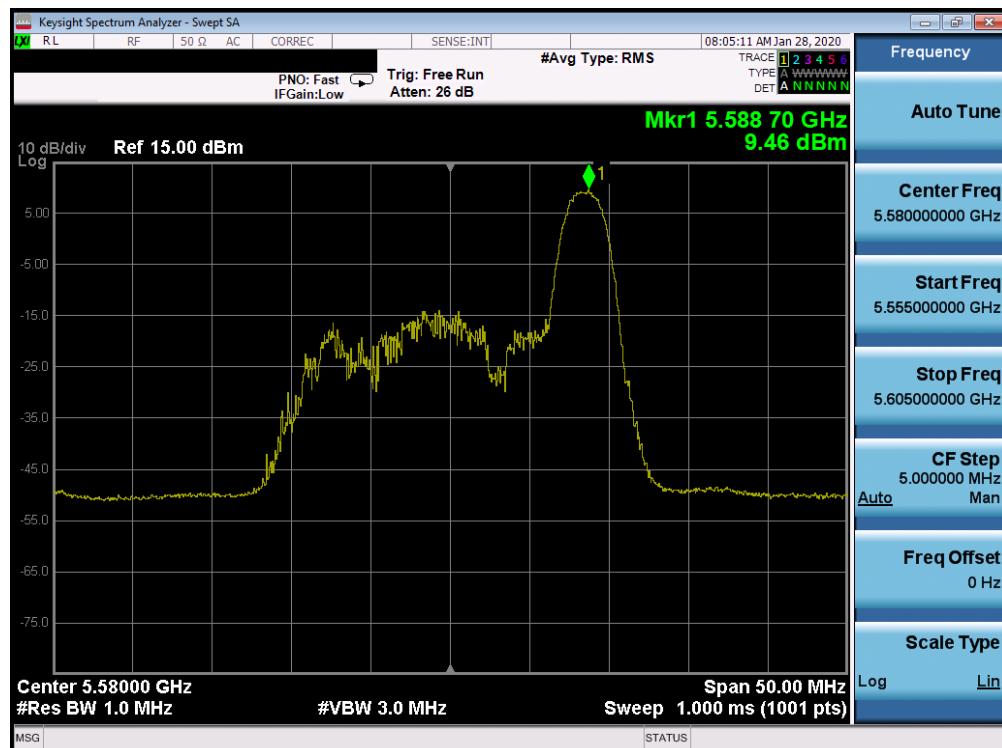


Plot 7-260. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 175 of 539

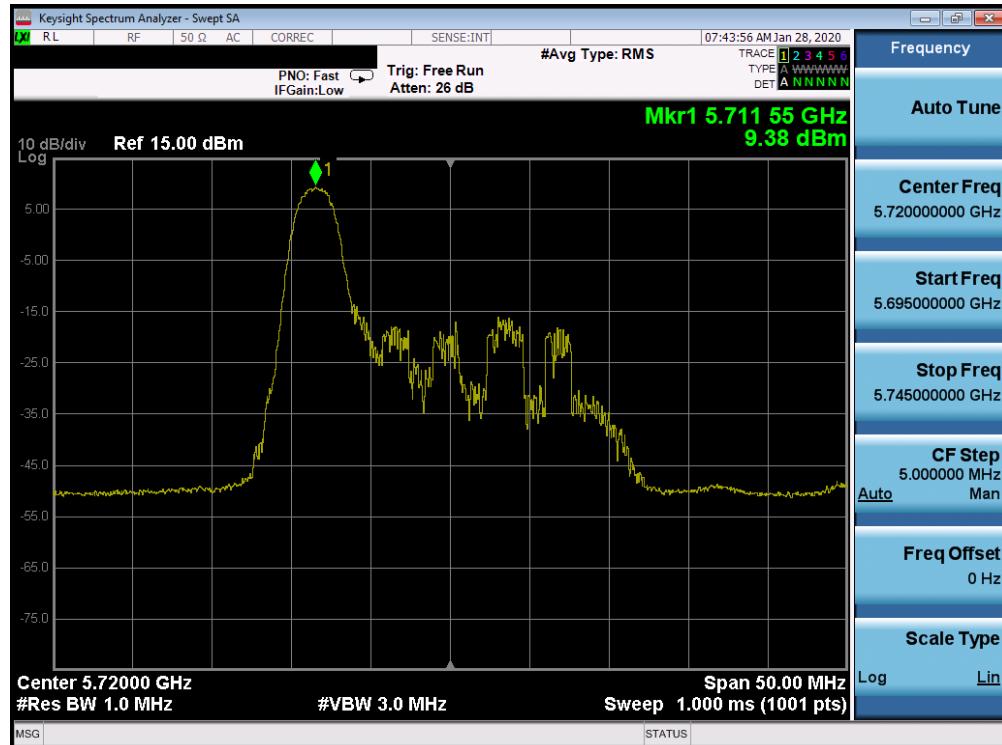


Plot 7-261. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

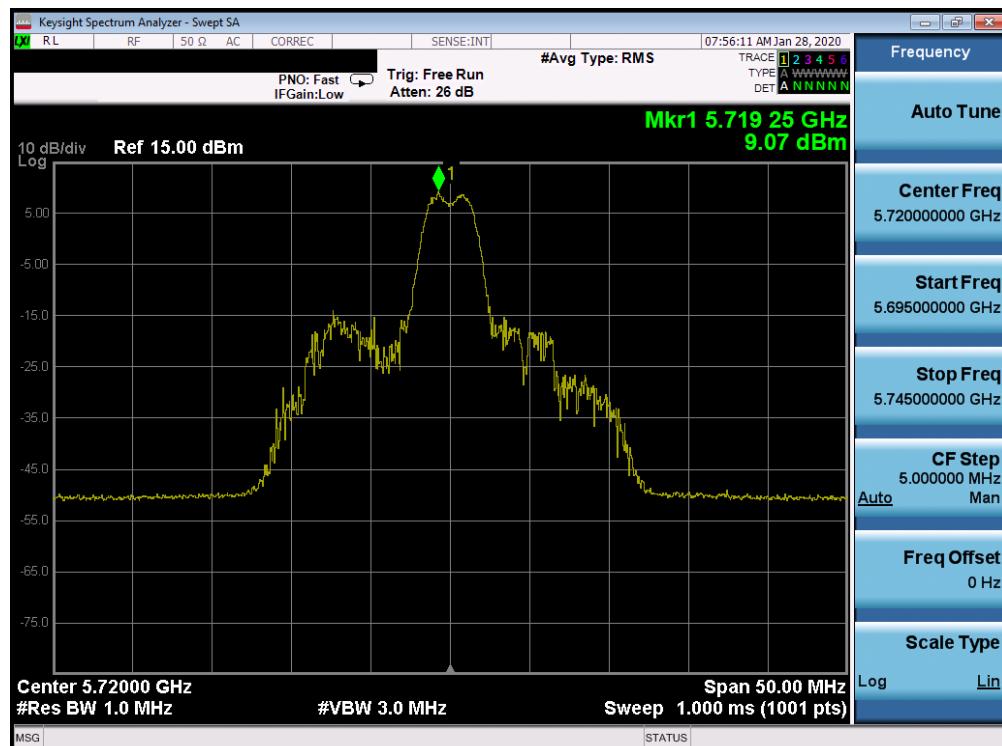


Plot 7-262. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 176 of 539

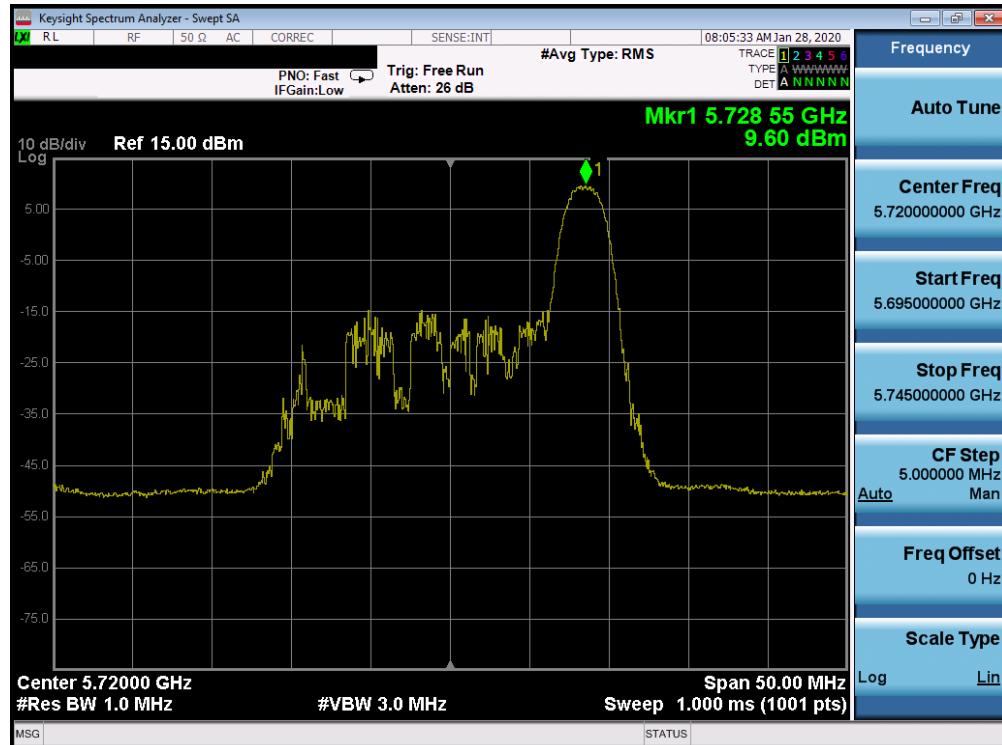


Plot 7-263. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

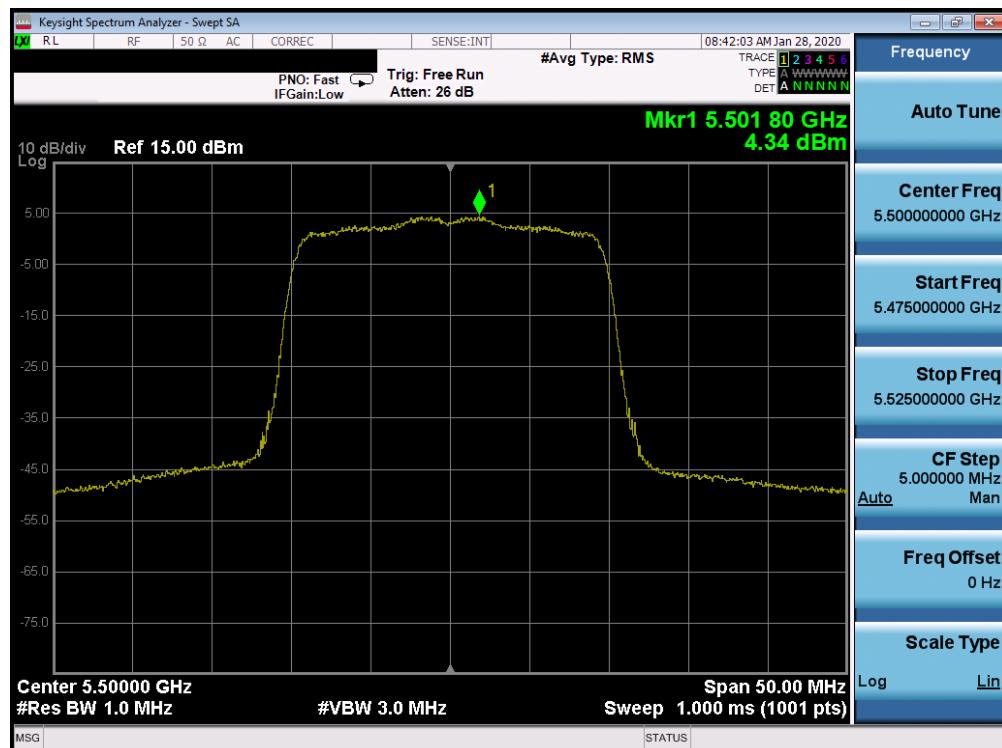


Plot 7-264. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 177 of 539

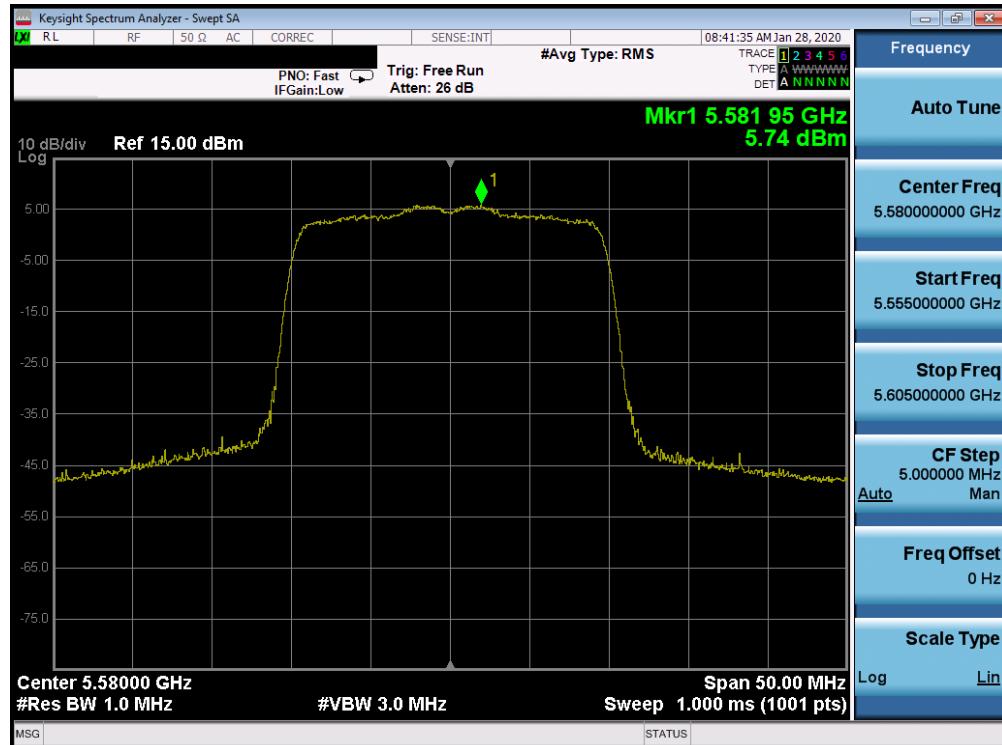


Plot 7-265. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

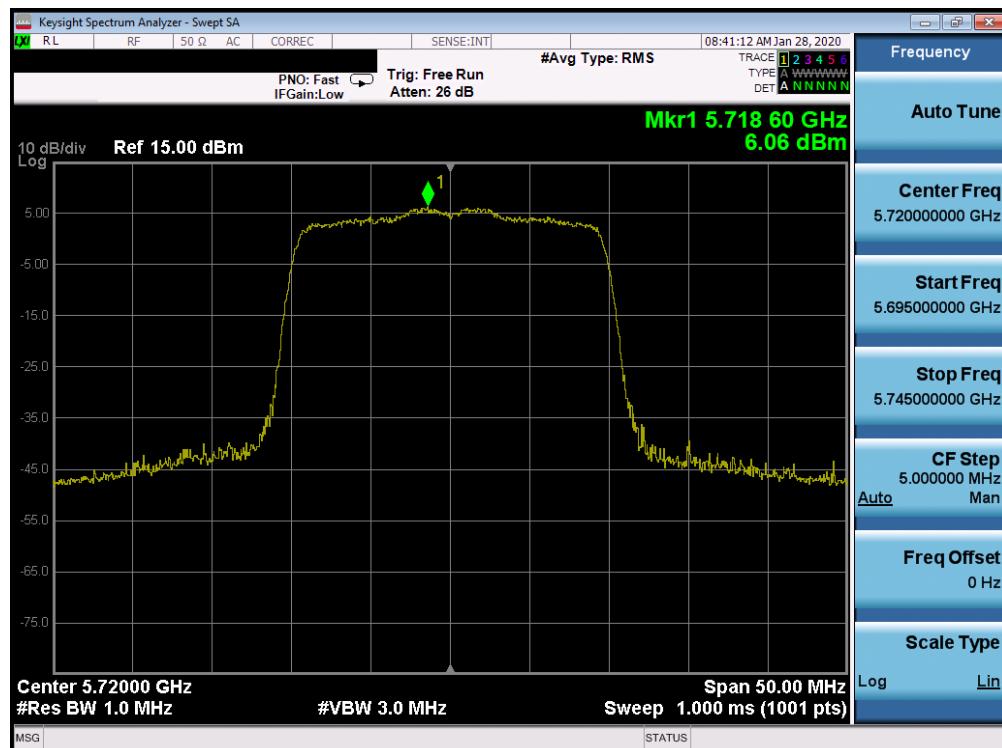


Plot 7-266. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax – RU242 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 178 of 539

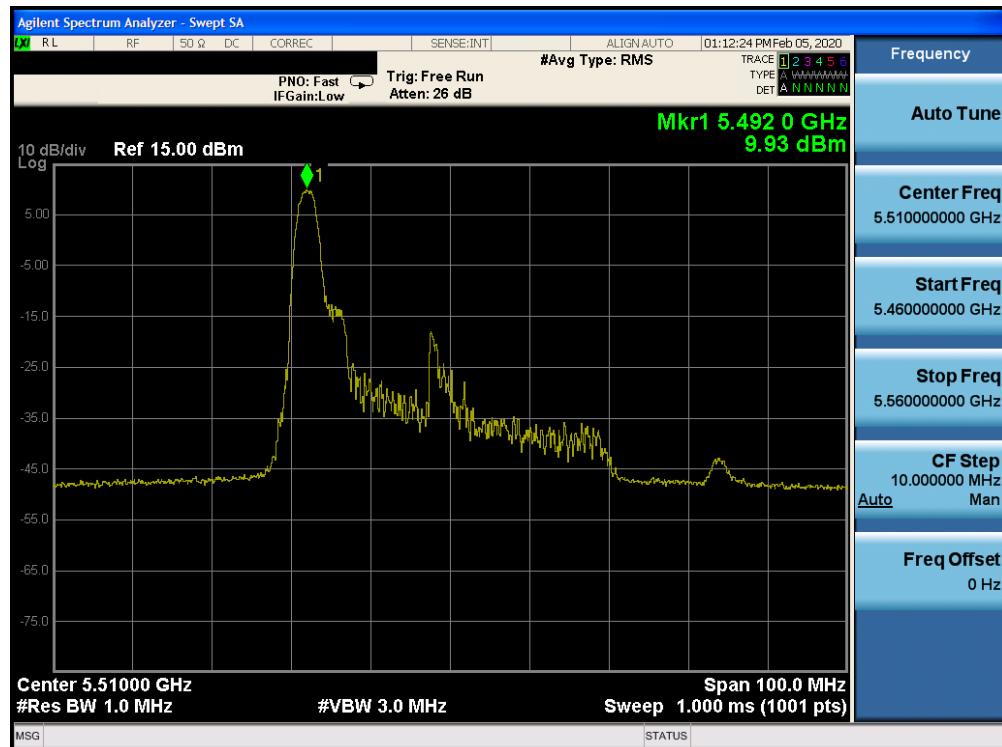


Plot 7-267. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 116)

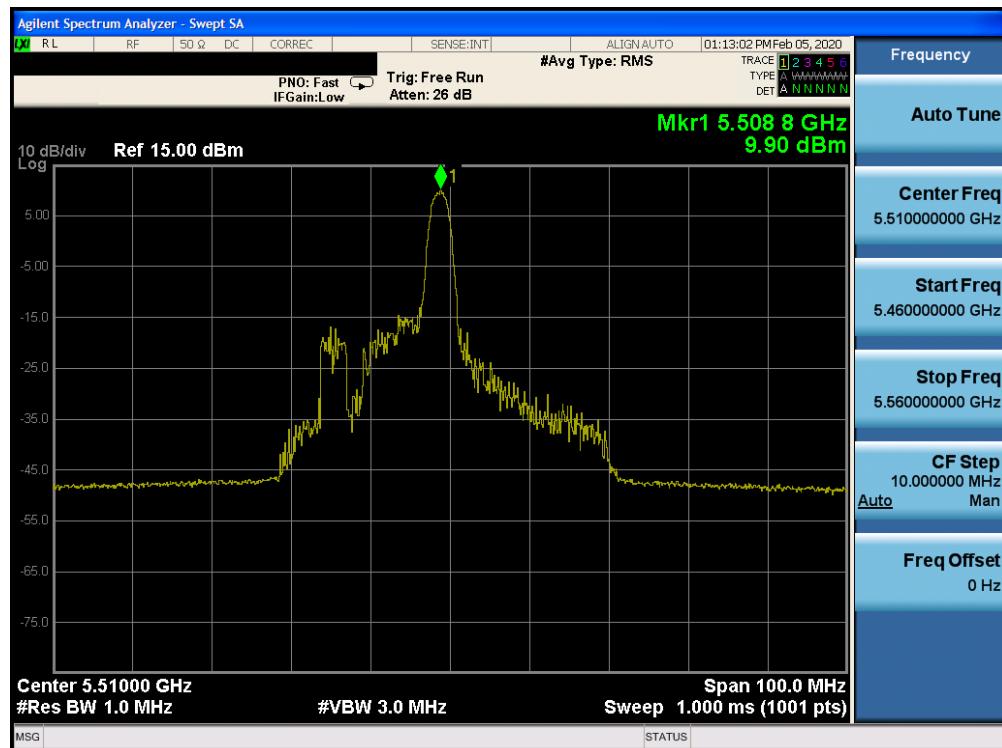


Plot 7-268. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 179 of 539



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

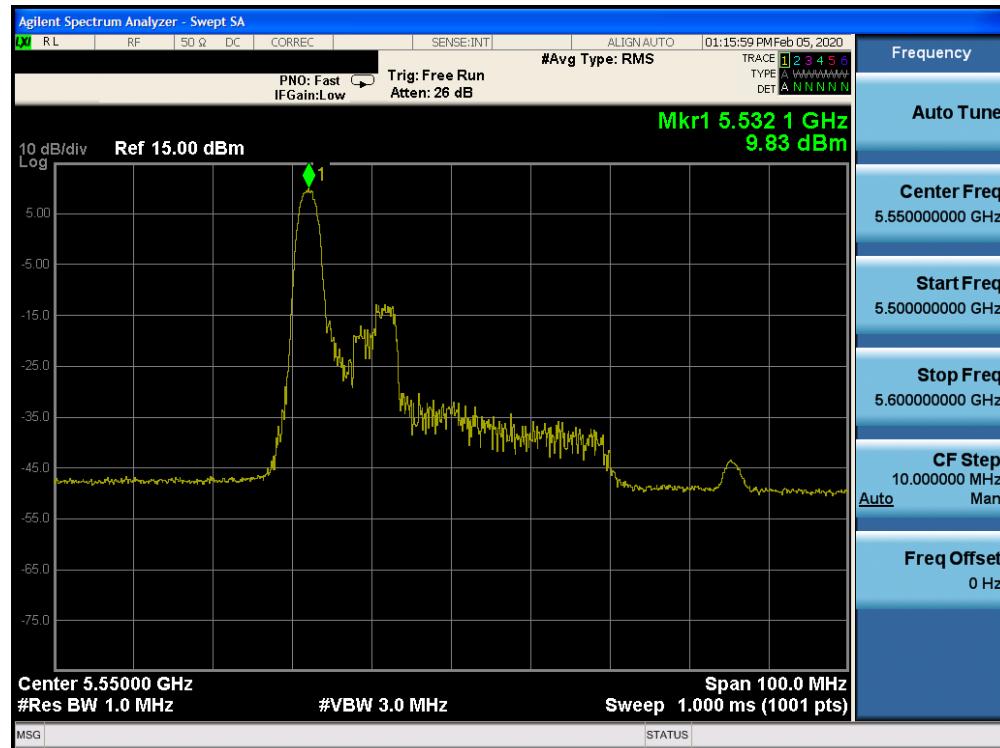


Plot 7-270. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 180 of 539

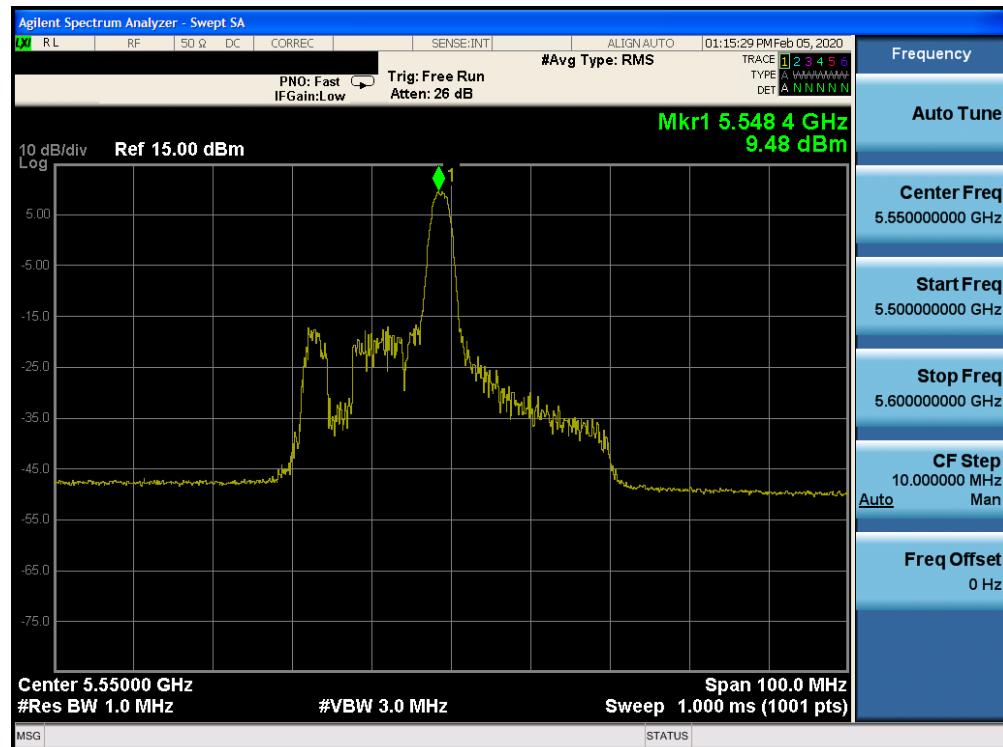


Plot 7-271. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)

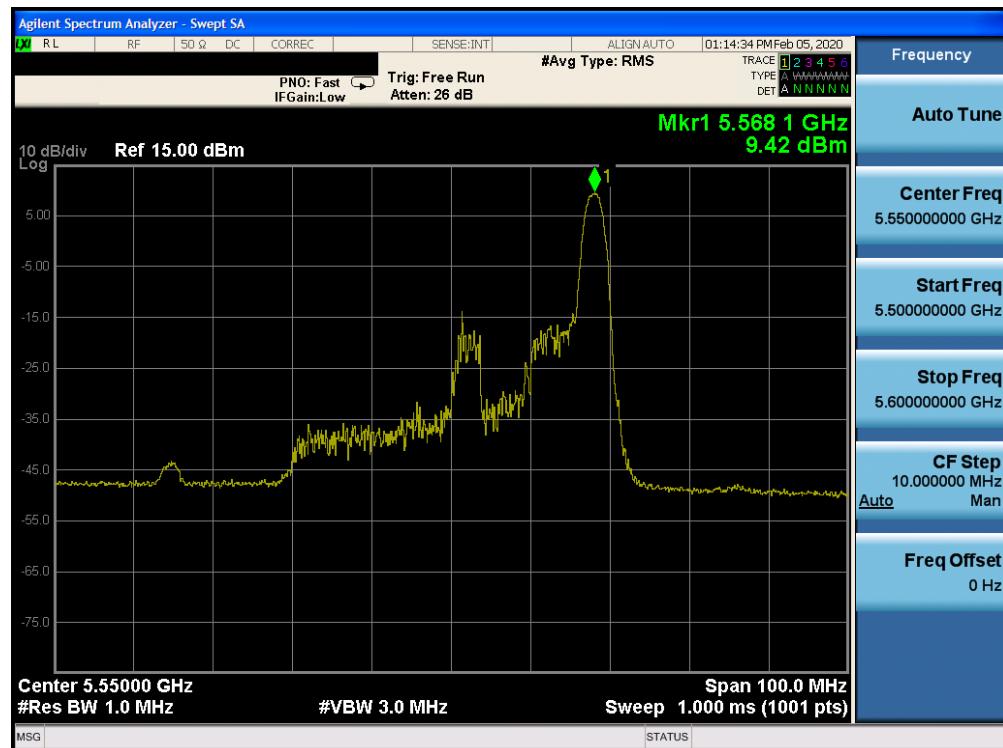


Plot 7-272. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 181 of 539

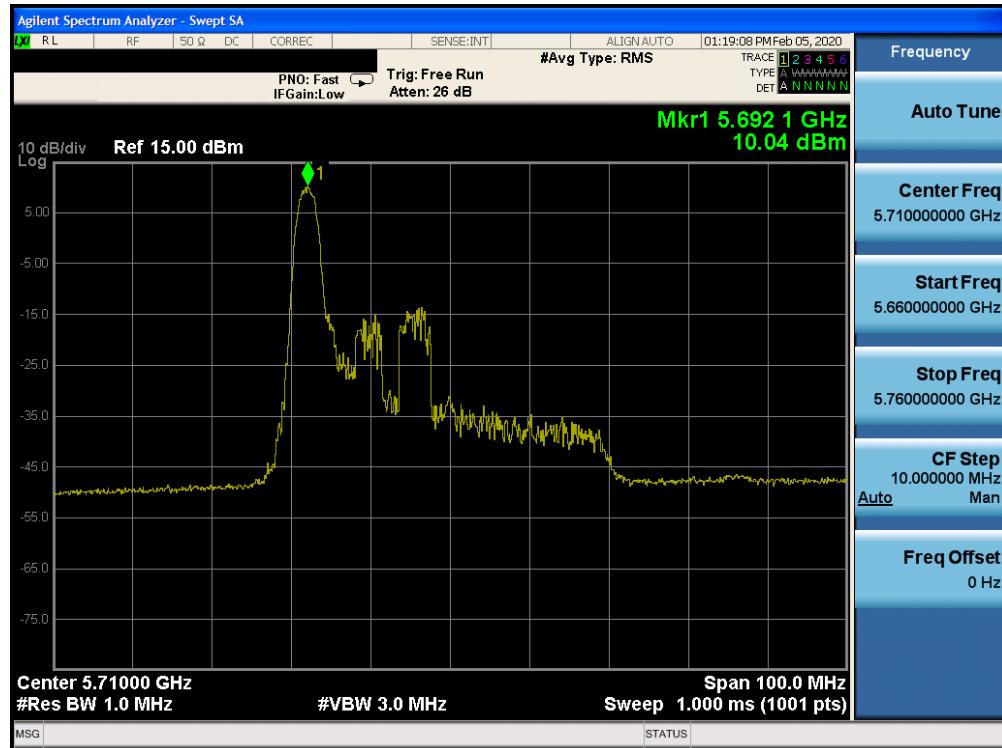


Plot 7-273. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

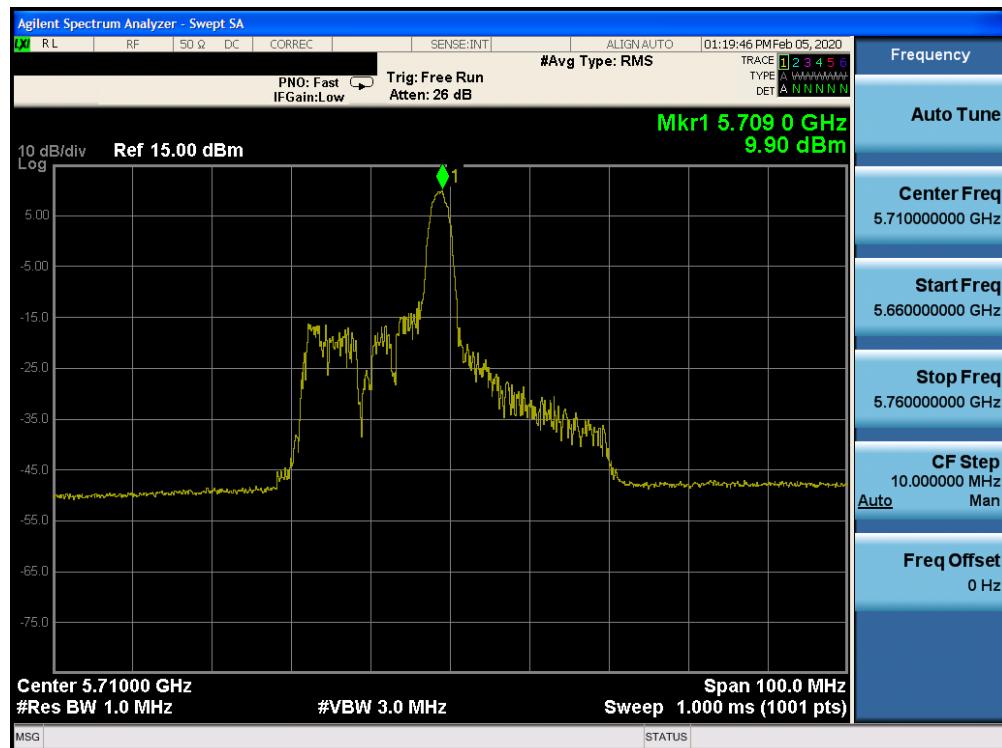


Plot 7-274. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 182 of 539

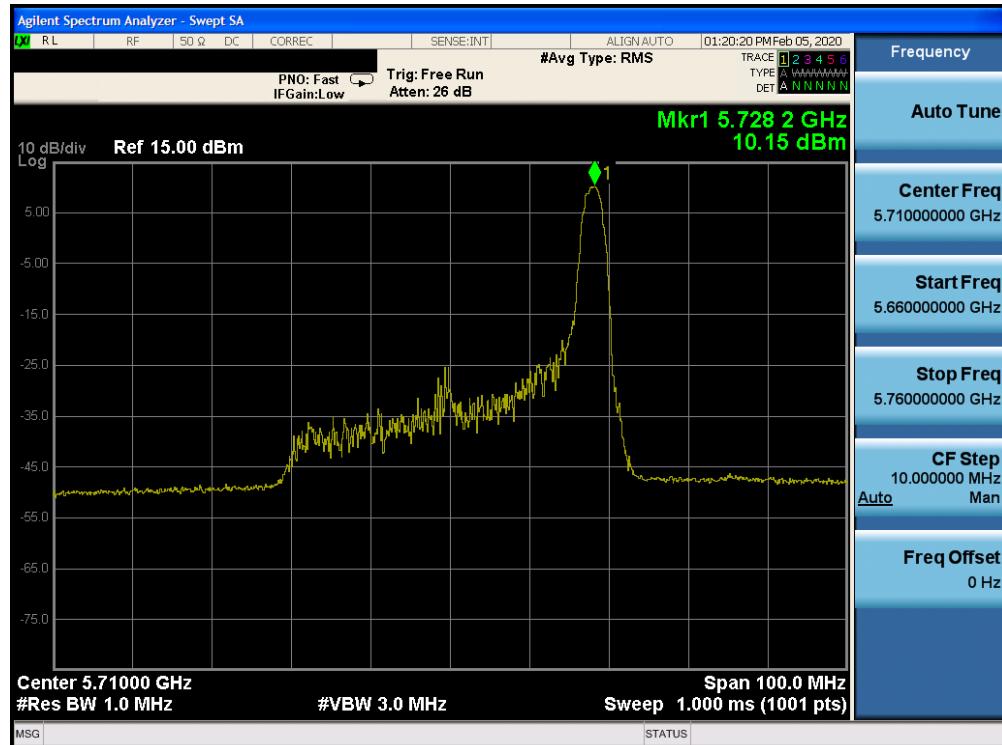


Plot 7-275. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

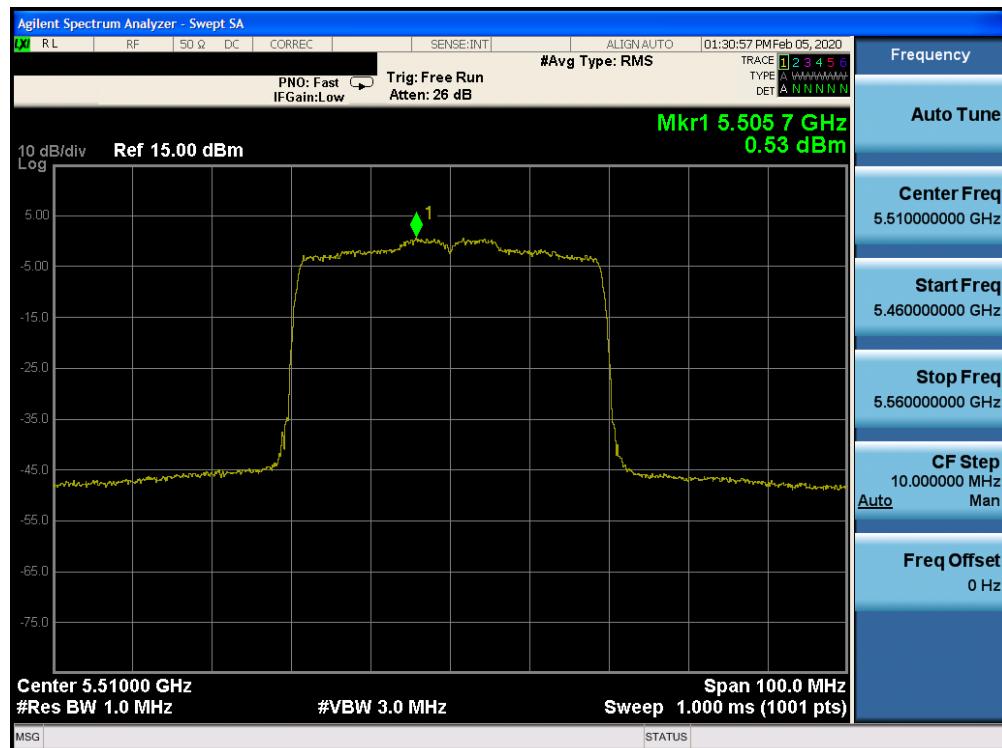


Plot 7-276. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 183 of 539

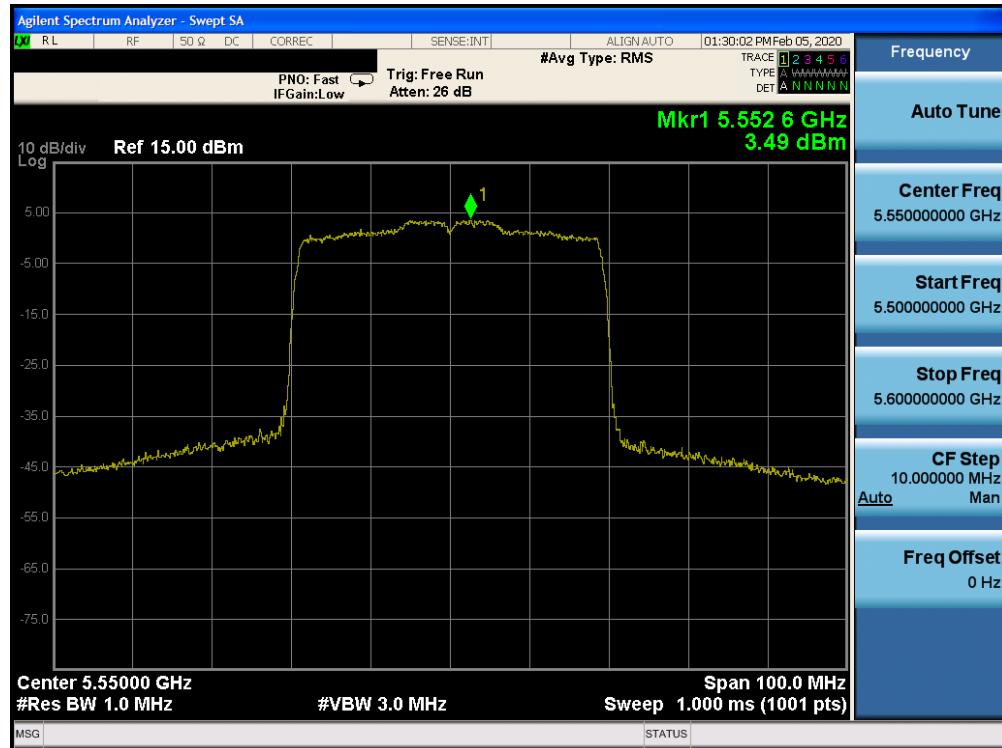


Plot 7-277. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

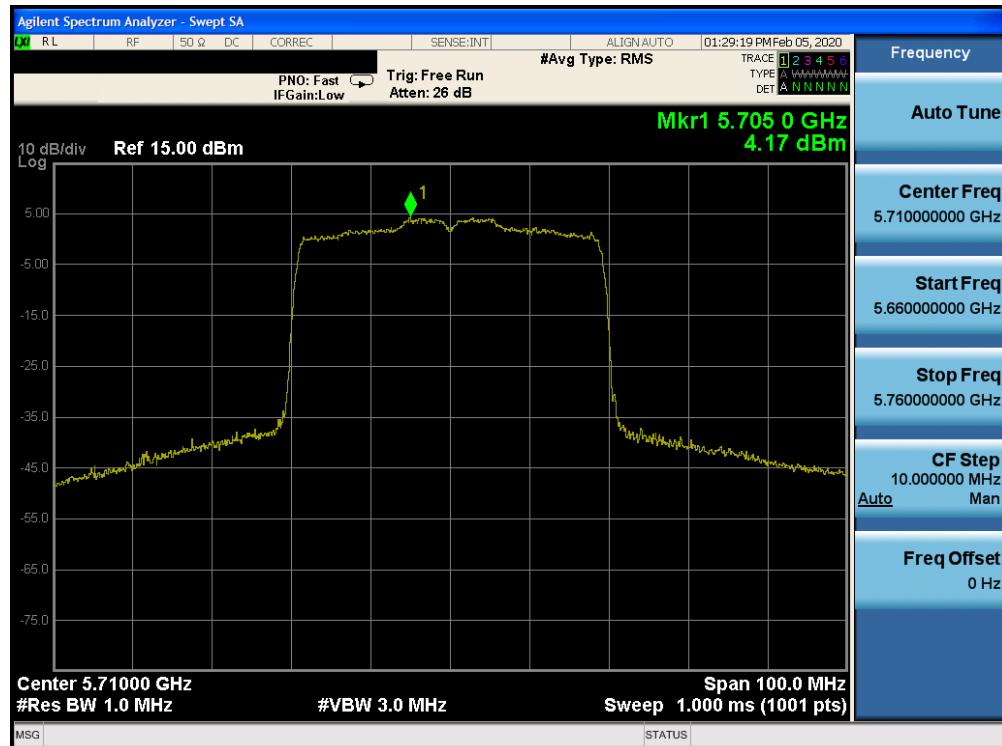


Plot 7-278. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 184 of 539

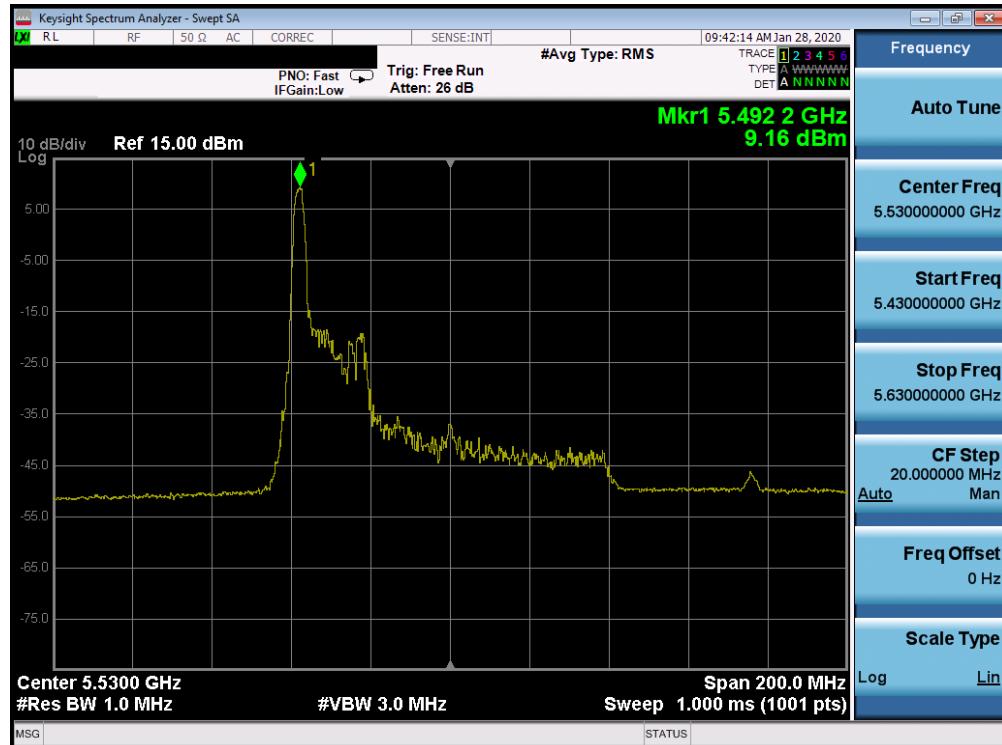


Plot 7-279. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

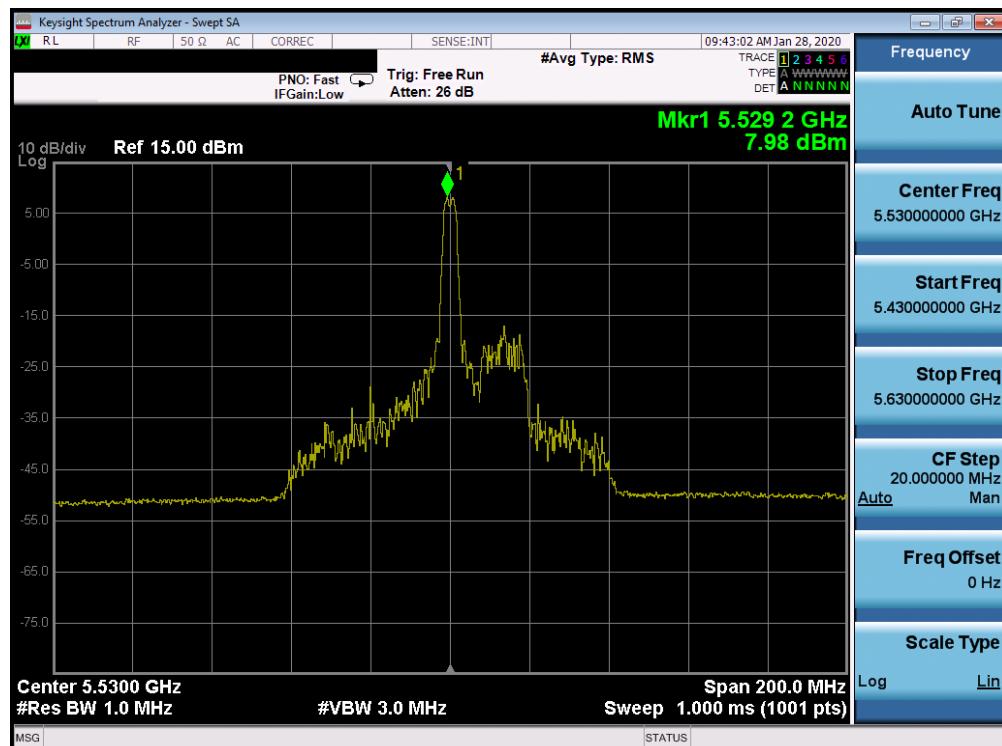


Plot 7-280. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 185 of 539

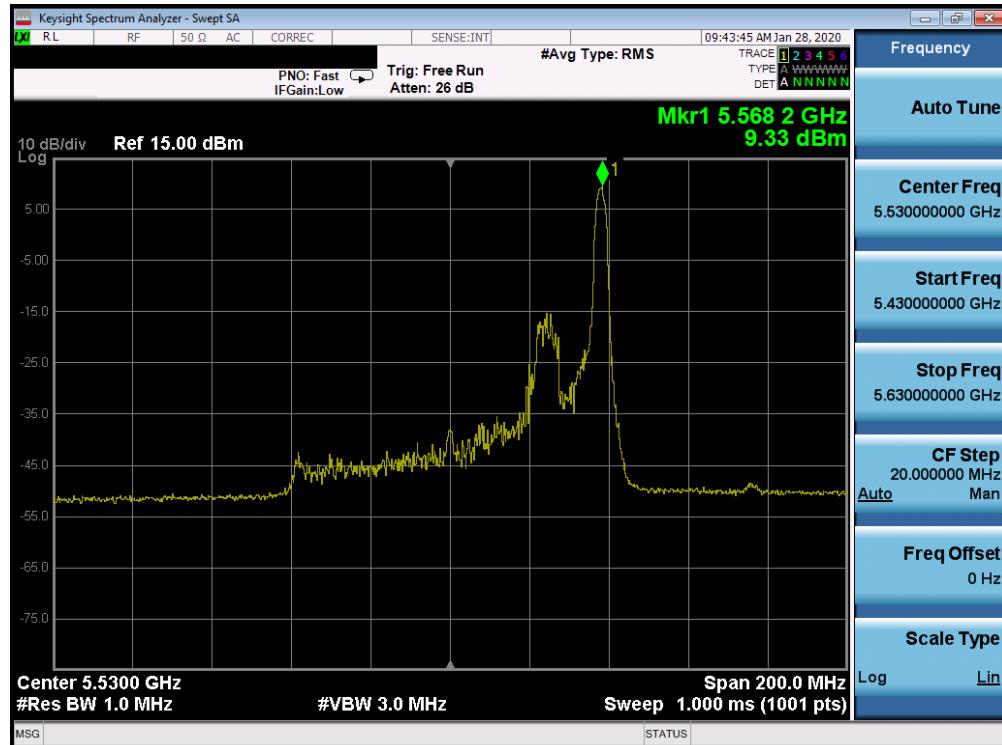


Plot 7-281. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

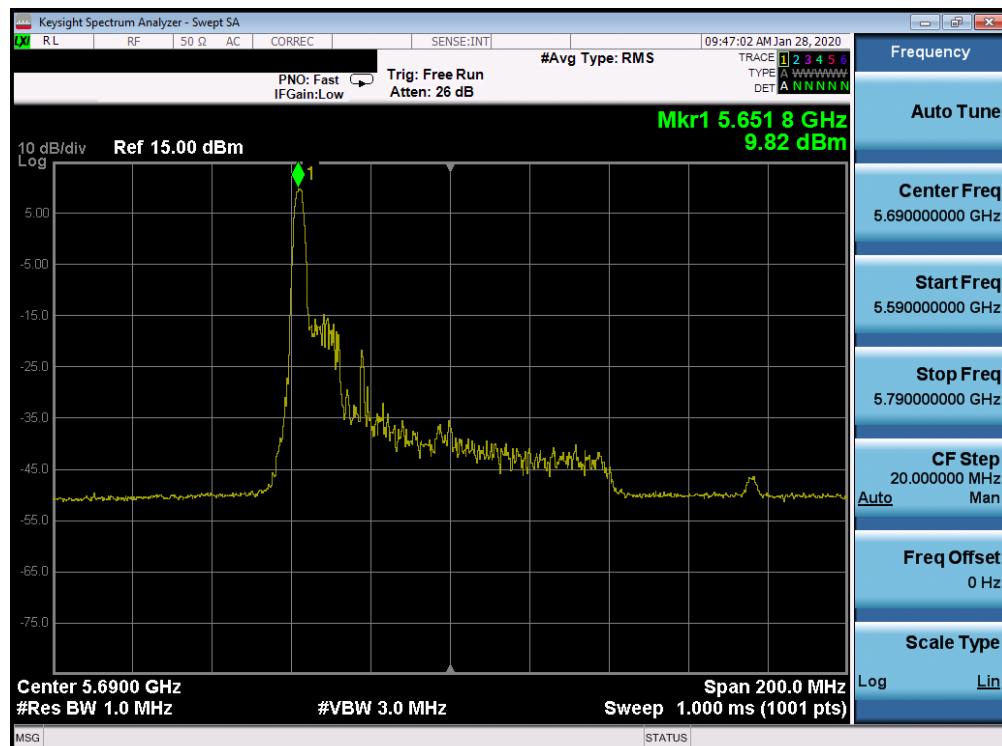


Plot 7-282. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 186 of 539

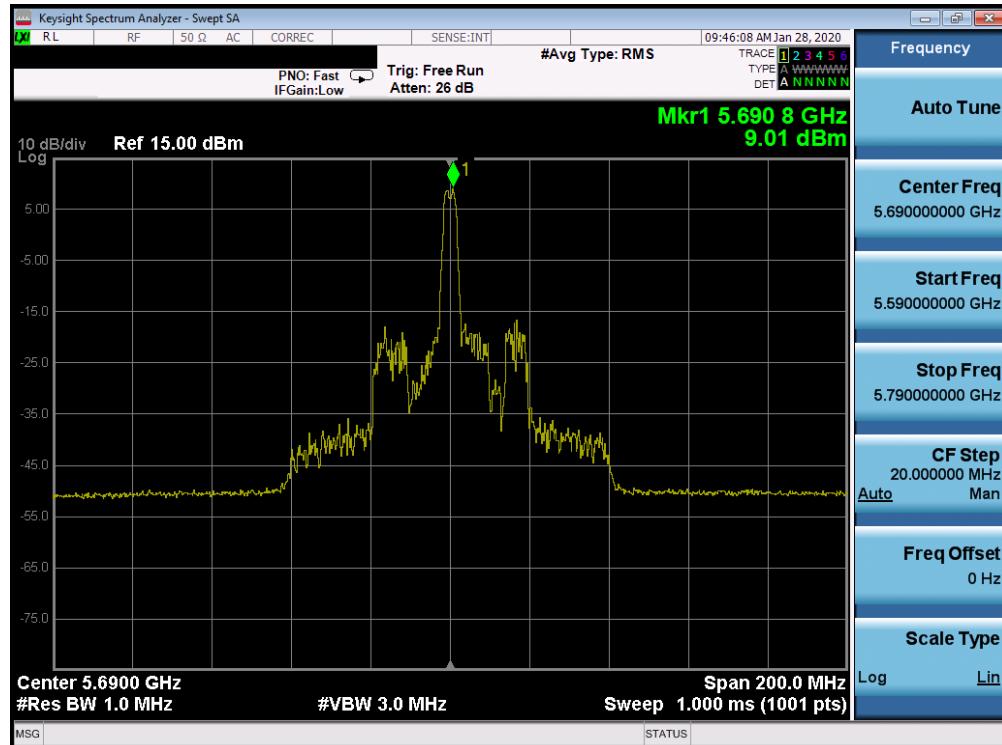


Plot 7-283. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

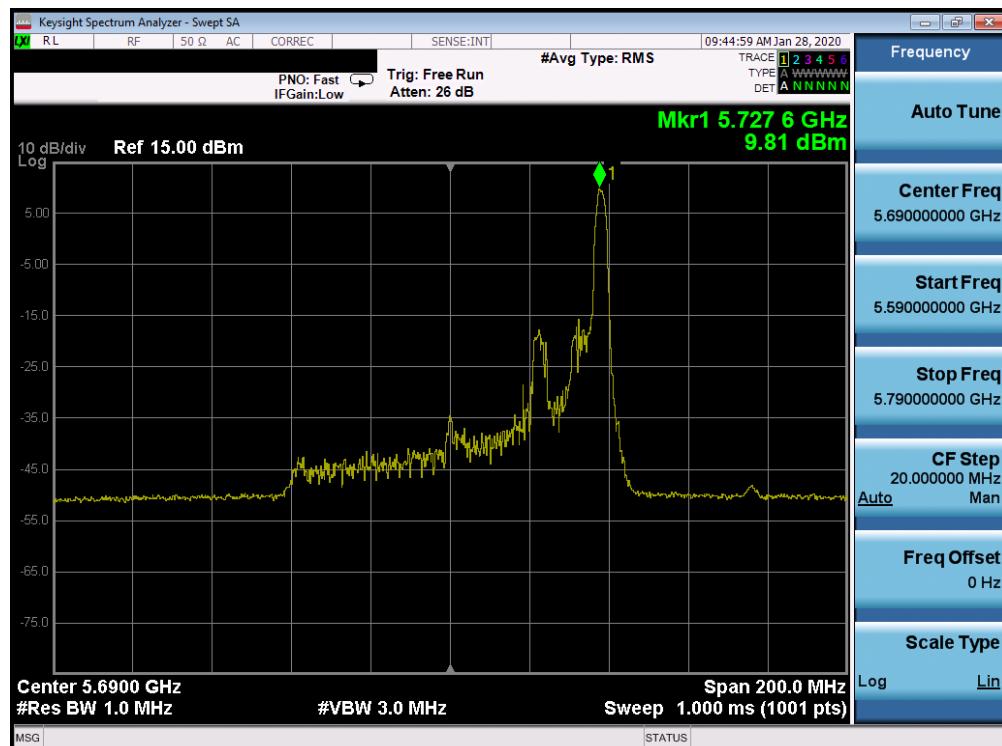


Plot 7-284. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 187 of 539

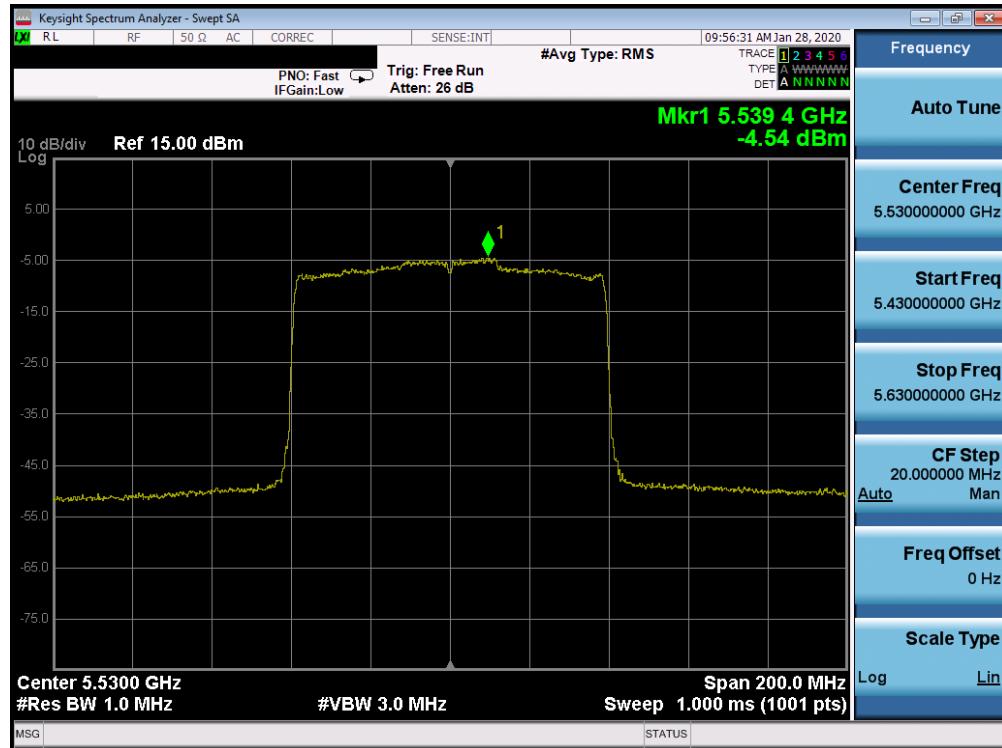


Plot 7-285. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

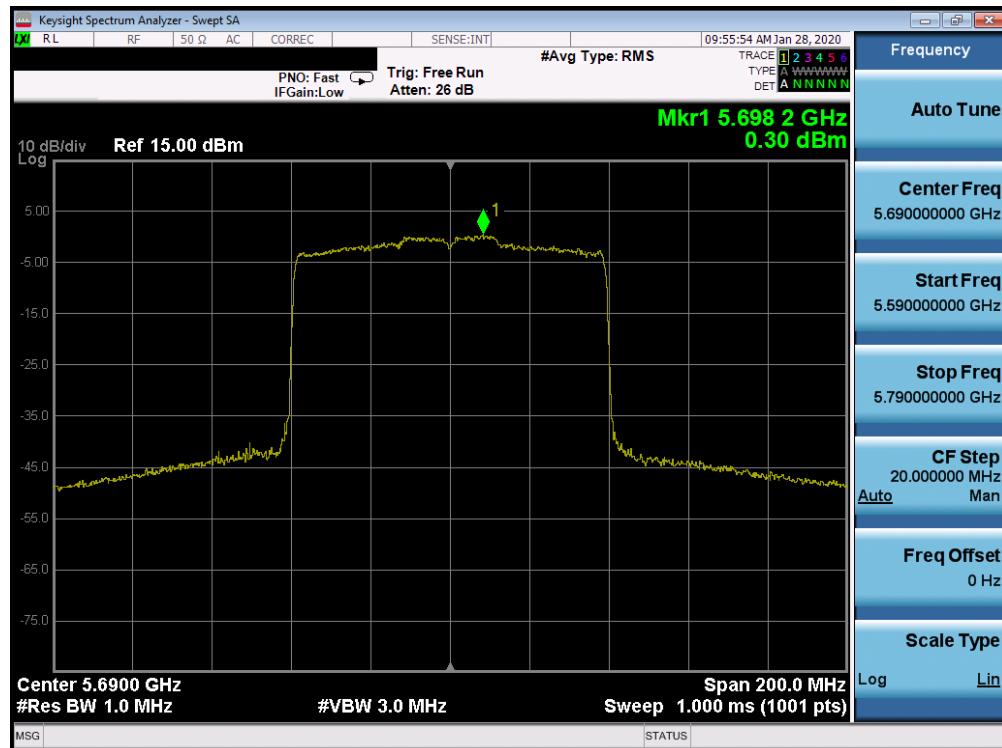


Plot 7-286. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 188 of 539



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: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 189 of 539

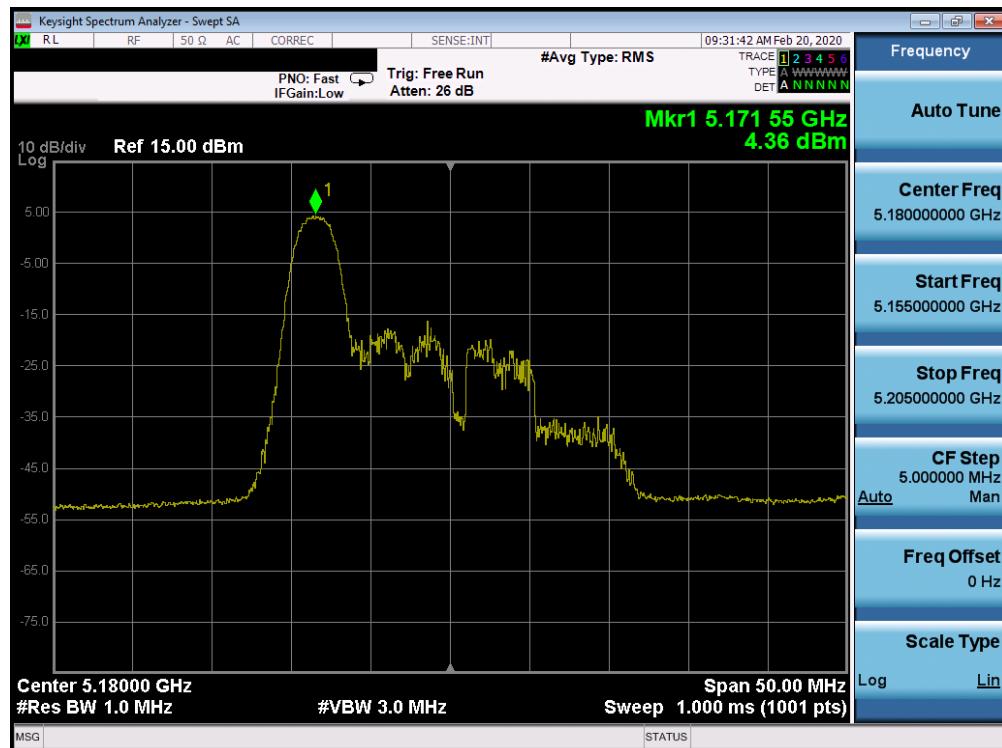
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MCS0	4.36	2.80	7.16	10.0	-2.84
				26	4	MCS0	4.02	2.80	6.82	10.0	-3.18
				26	8	MCS0	5.26	2.80	8.06	10.0	-1.94
	5200	40	ax (20MHz)	26	0	MCS0	4.71	2.80	7.51	10.0	-2.49
				26	4	MCS0	4.35	2.80	7.15	10.0	-2.85
				26	8	MCS0	5.37	2.80	8.17	10.0	-1.83
	5240	48	ax (20MHz)	26	0	MCS0	4.44	2.80	7.24	10.0	-2.76
				26	4	MCS0	4.14	2.80	6.94	10.0	-3.06
				26	8	MCS0	5.39	2.80	8.19	10.0	-1.81
	5190	38	ax (40MHz)	26	0	MCS0	4.43	2.80	7.23	10.0	-2.77
				26	8	MCS0	5.75	2.80	8.55	10.0	-1.45
				26	17	MCS0	5.68	2.80	8.48	10.0	-1.52
	5230	46	ax (40MHz)	26	0	MCS0	5.45	2.80	8.25	10.0	-1.75
				26	8	MCS0	6.00	2.80	8.80	10.0	-1.20
				26	17	MCS0	6.05	2.80	8.85	10.0	-1.15
	5210	42	ax (80MHz)	26	0	MCS0	4.69	2.80	7.49	10.0	-2.51
				26	18	MCS0	3.86	2.80	6.66	10.0	-3.34
				26	36	MCS0	4.86	2.80	7.66	10.0	-2.34

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

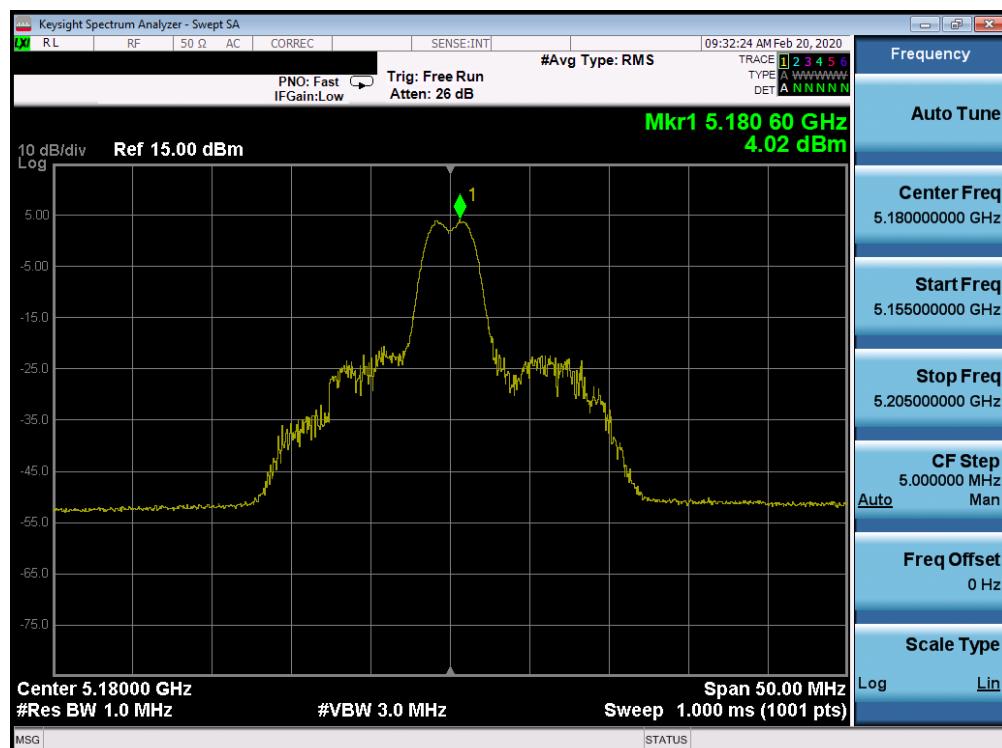
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.70	2.80	8.50	10.0	-1.50
	5200	40	ax (20MHz)	242	61	MCS0	6.06	2.80	8.86	10.0	-1.14
	5240	48	ax (20MHz)	242	61	MCS0	5.96	2.80	8.76	10.0	-1.24
	5190	38	ax (40MHz)	484	65	MCS0	1.31	2.80	4.11	10.0	-5.89
	5230	46	ax (40MHz)	484	65	MCS0	5.64	2.80	8.44	10.0	-1.56
	5210	42	ax (80MHz)	996	67	MCS0	-3.00	2.80	-0.20	10.0	-10.20

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

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device				Page 190 of 539

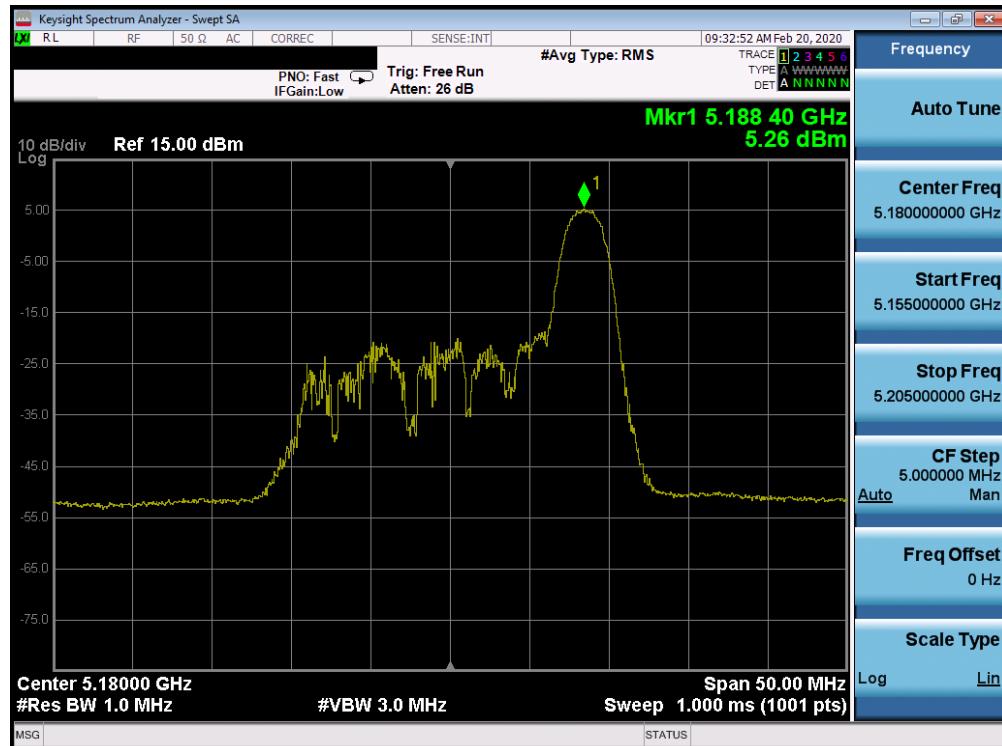


Plot 7-289. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

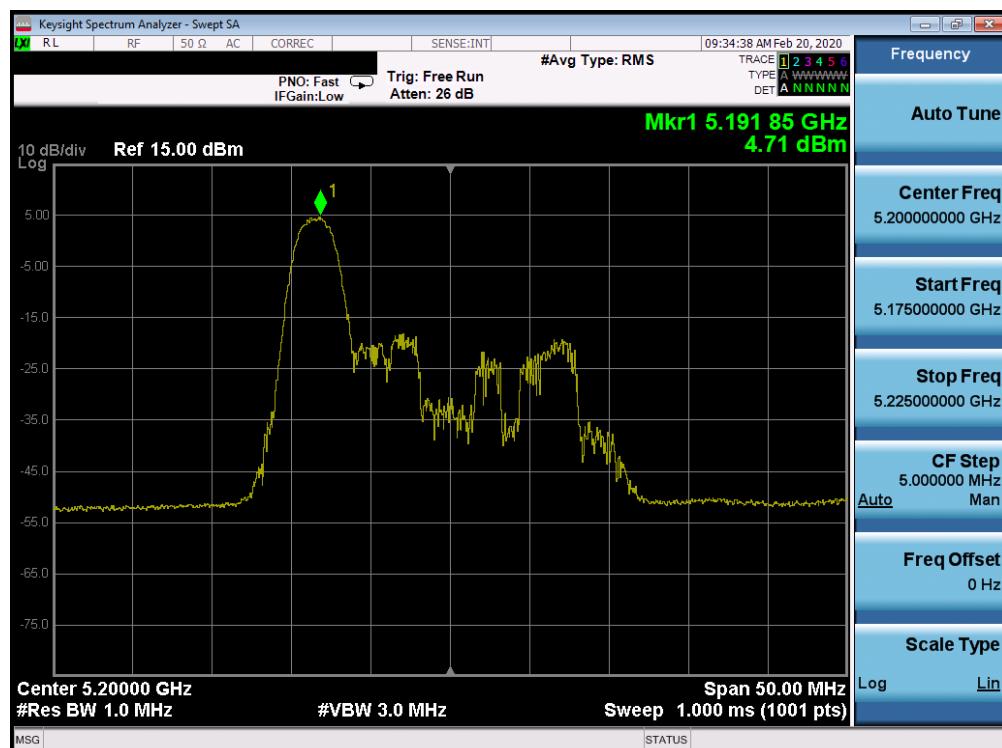


Plot 7-290. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 191 of 539

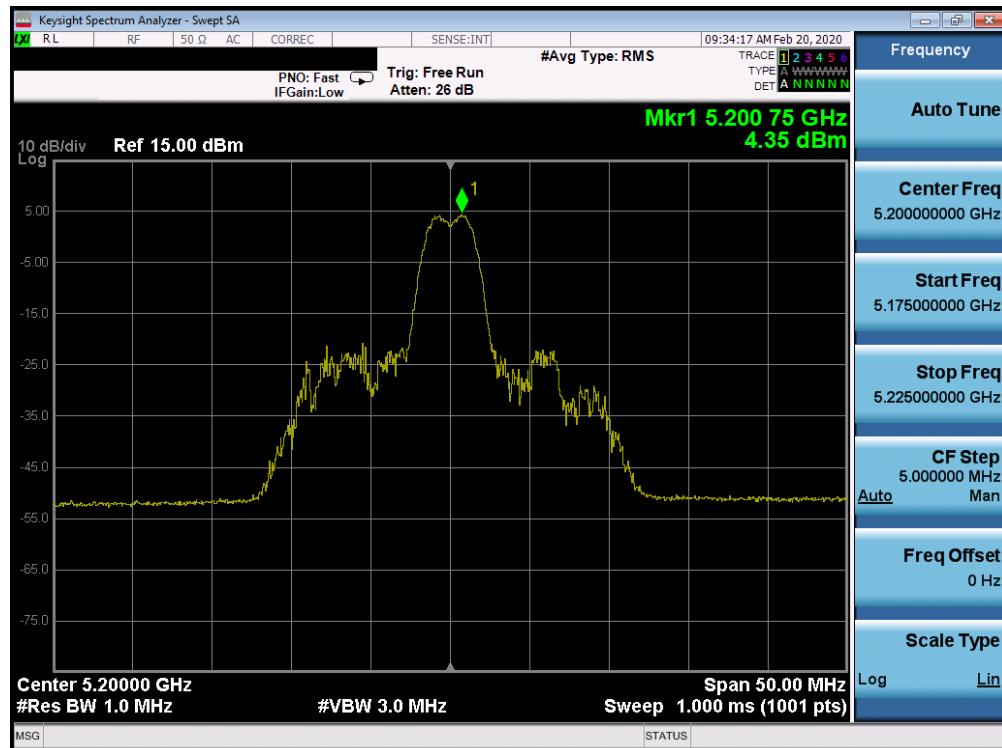


Plot 7-291. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

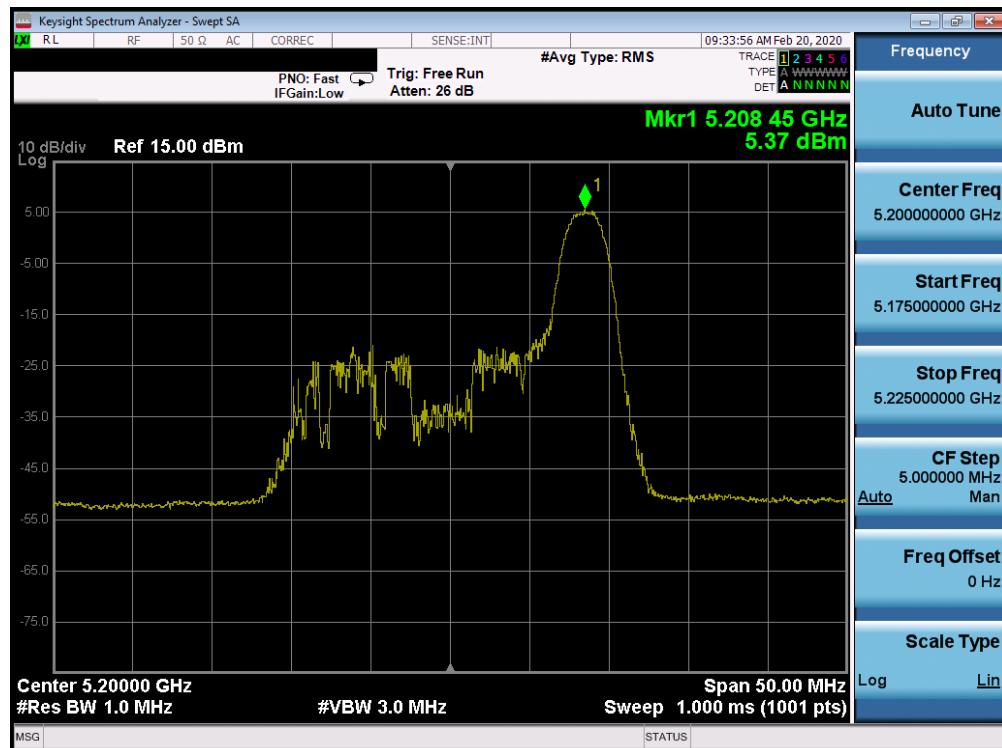


Plot 7-292. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 192 of 539

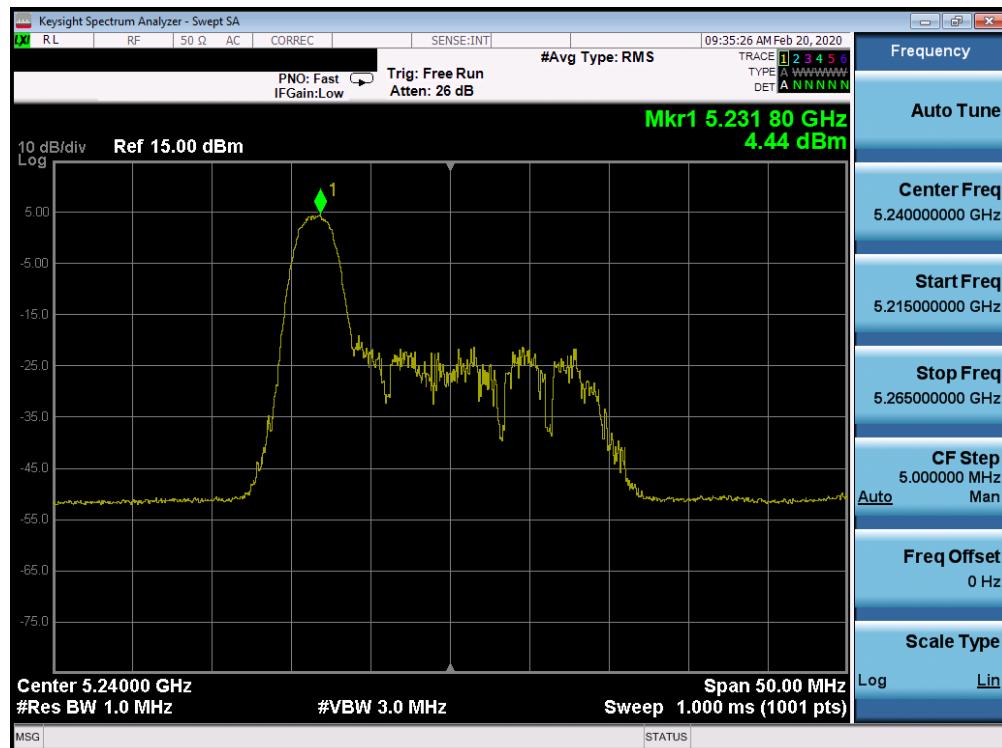


Plot 7-293. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

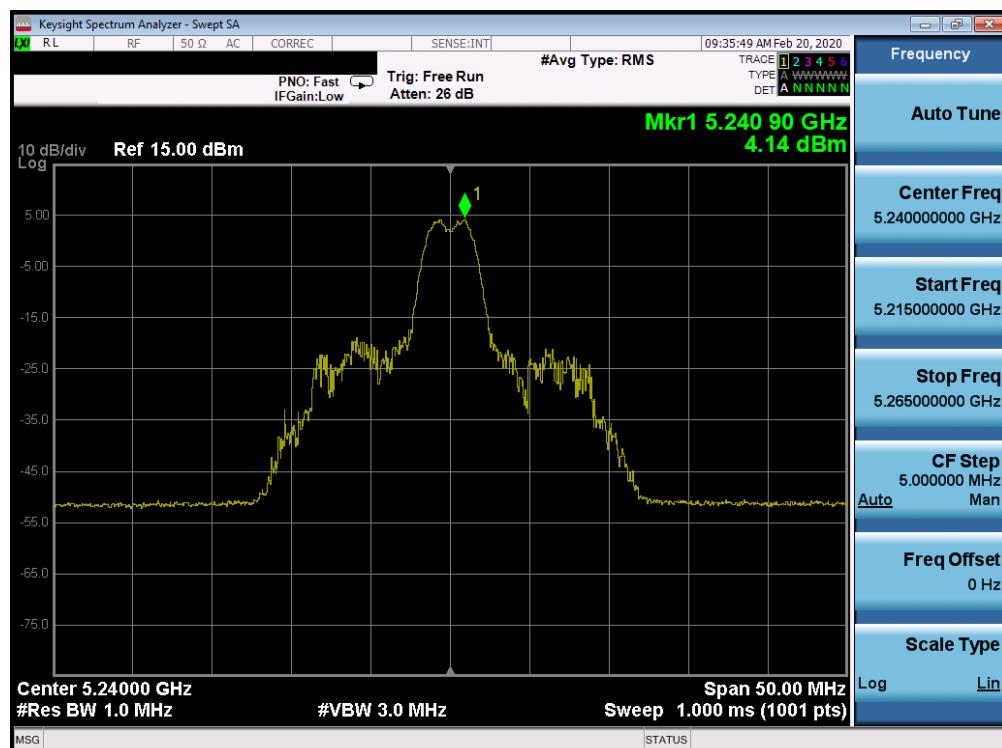


Plot 7-294. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 193 of 539

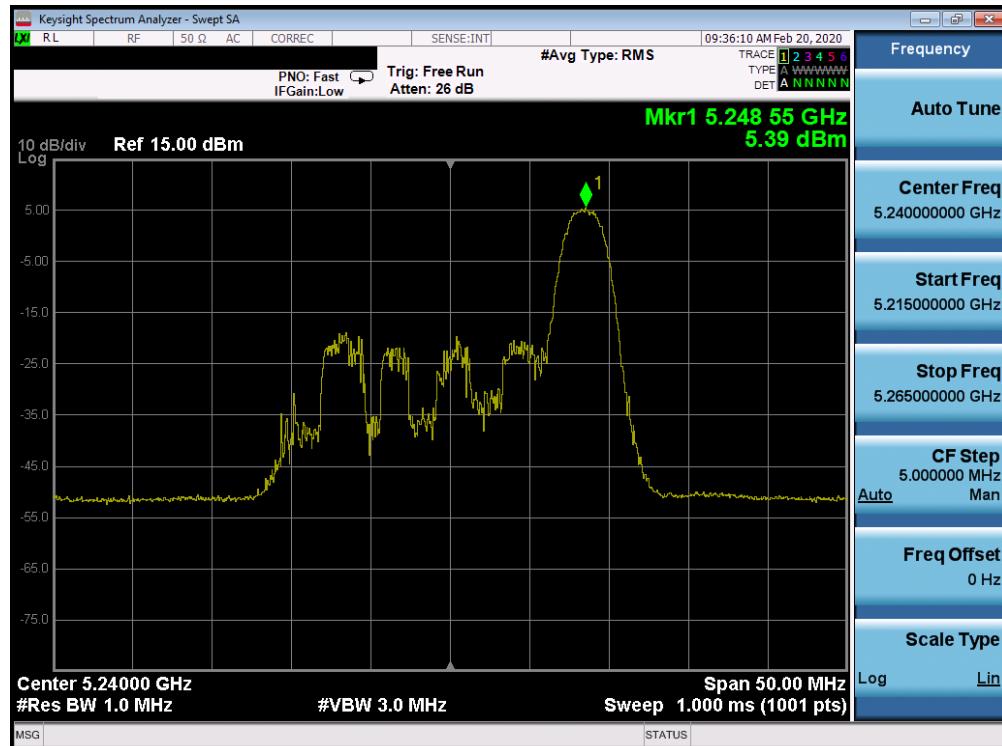


Plot 7-295. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

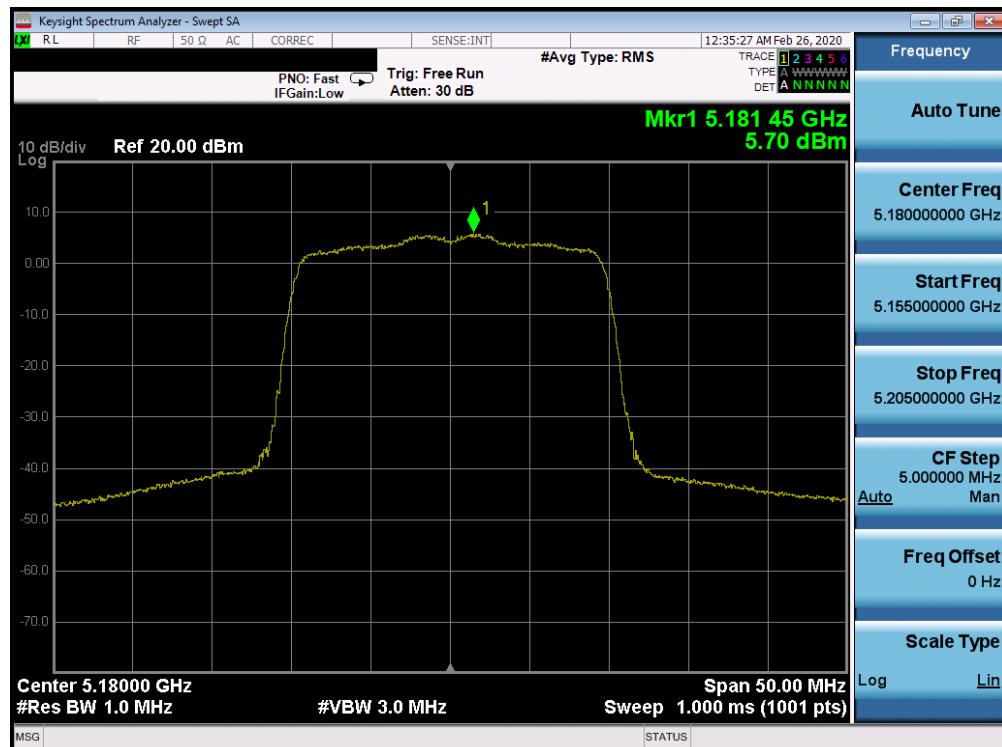


Plot 7-296. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2232	 <b>PCTEST</b>	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 194 of 539

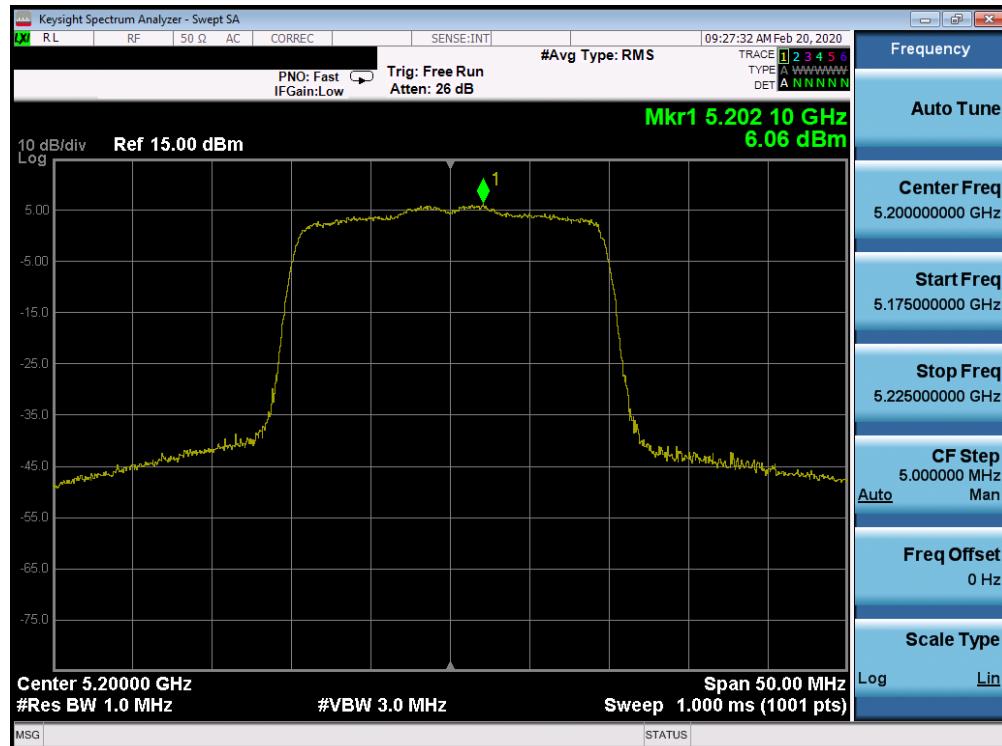


Plot 7-297. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

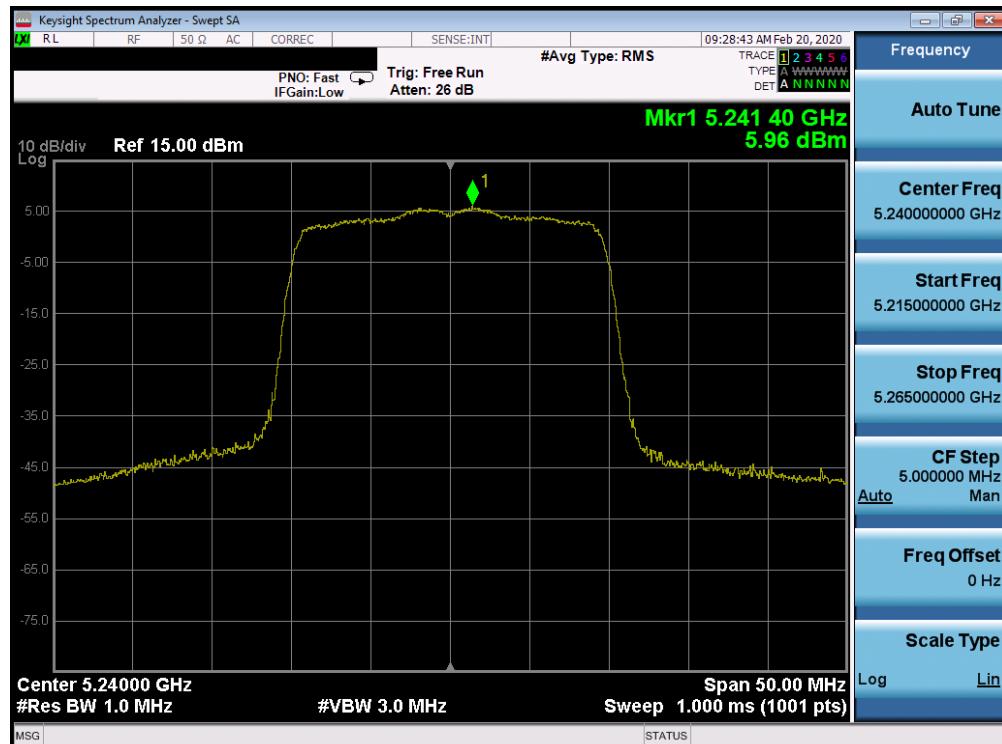


Plot 7-298. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax – RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 195 of 539

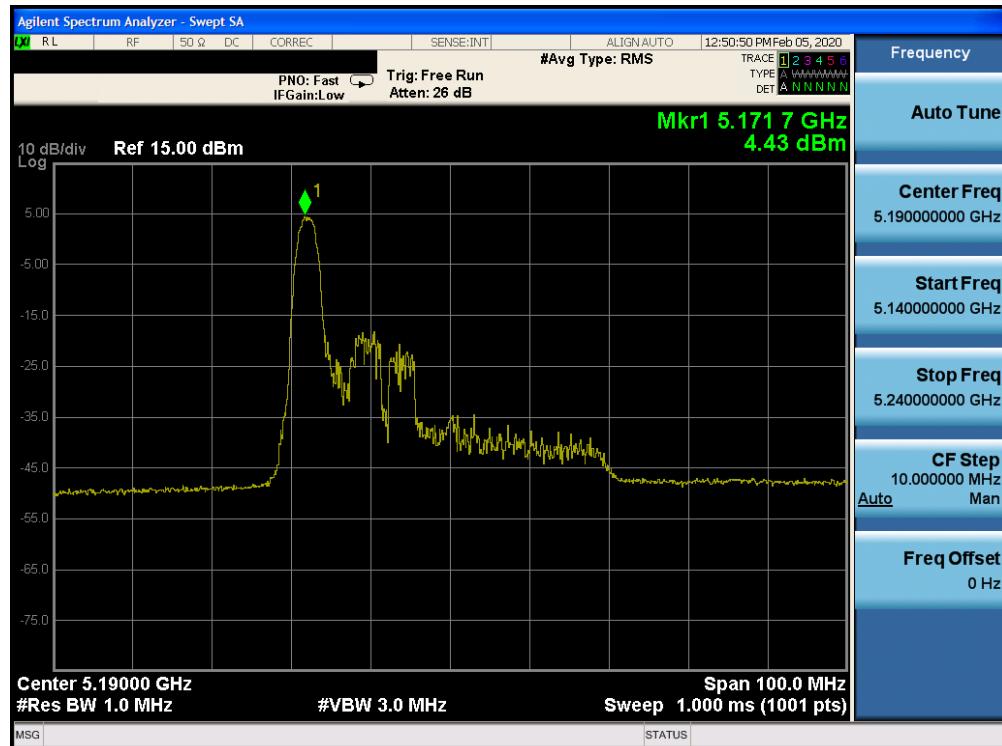


Plot 7-299. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

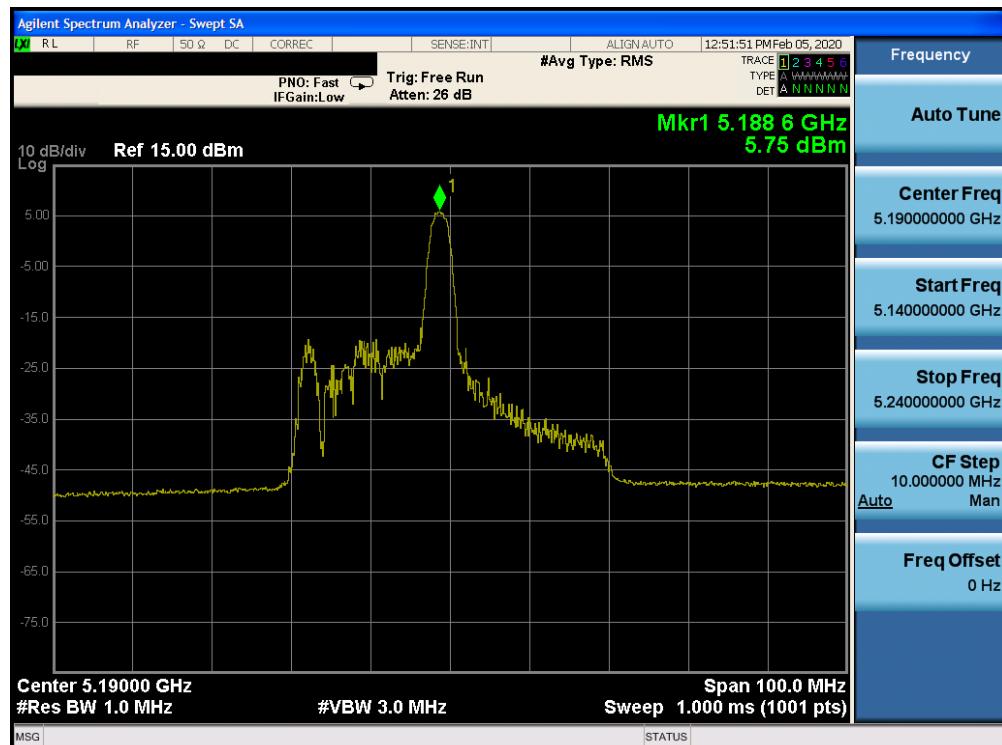


Plot 7-300. Power Spectral Density Plot ISED SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 196 of 539

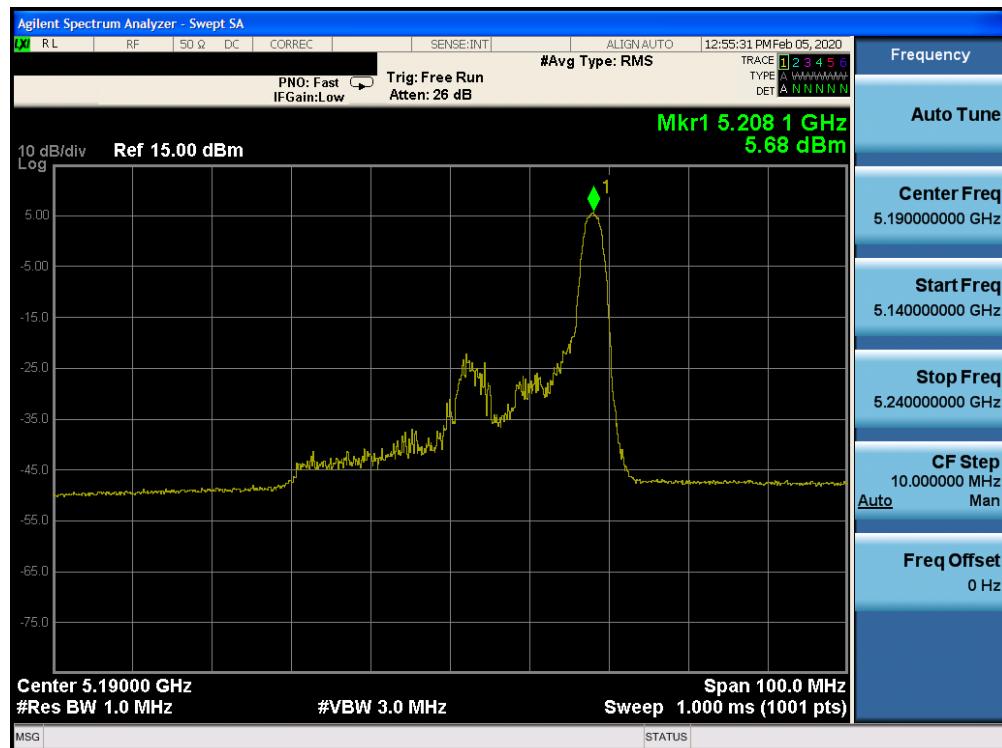


Plot 7-301. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

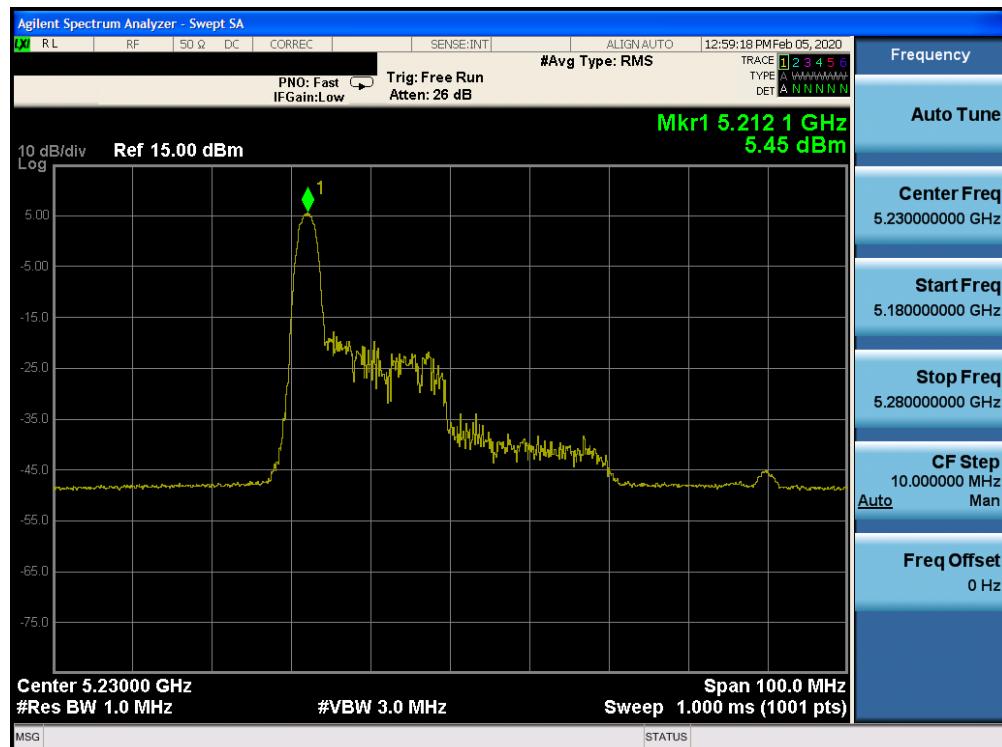


Plot 7-302. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 197 of 539

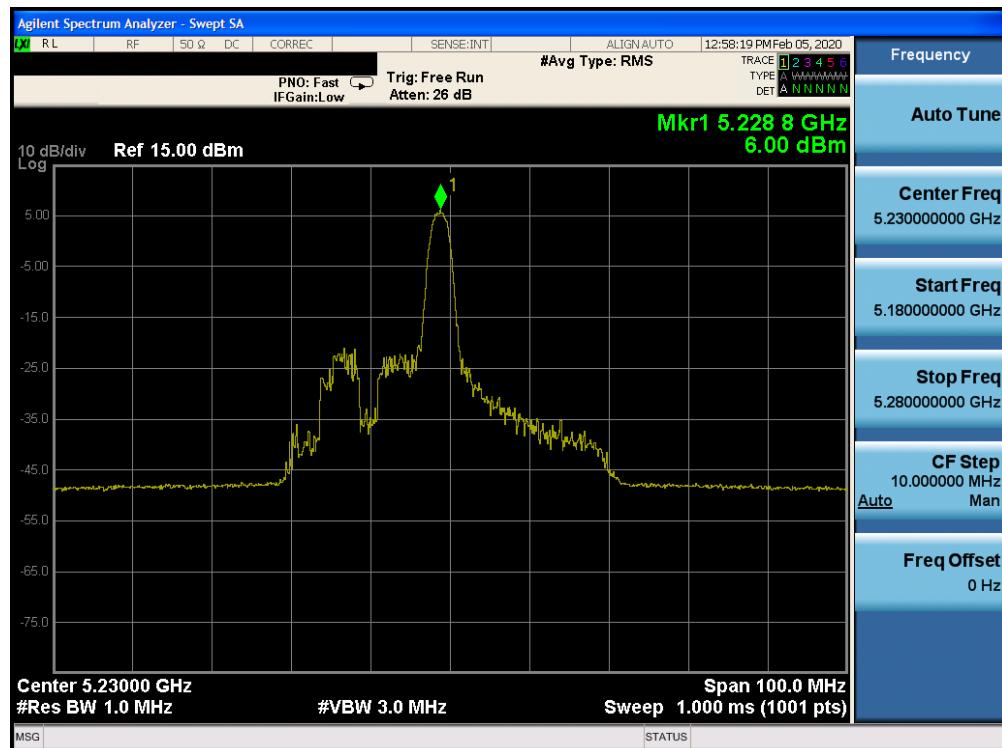


Plot 7-303. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

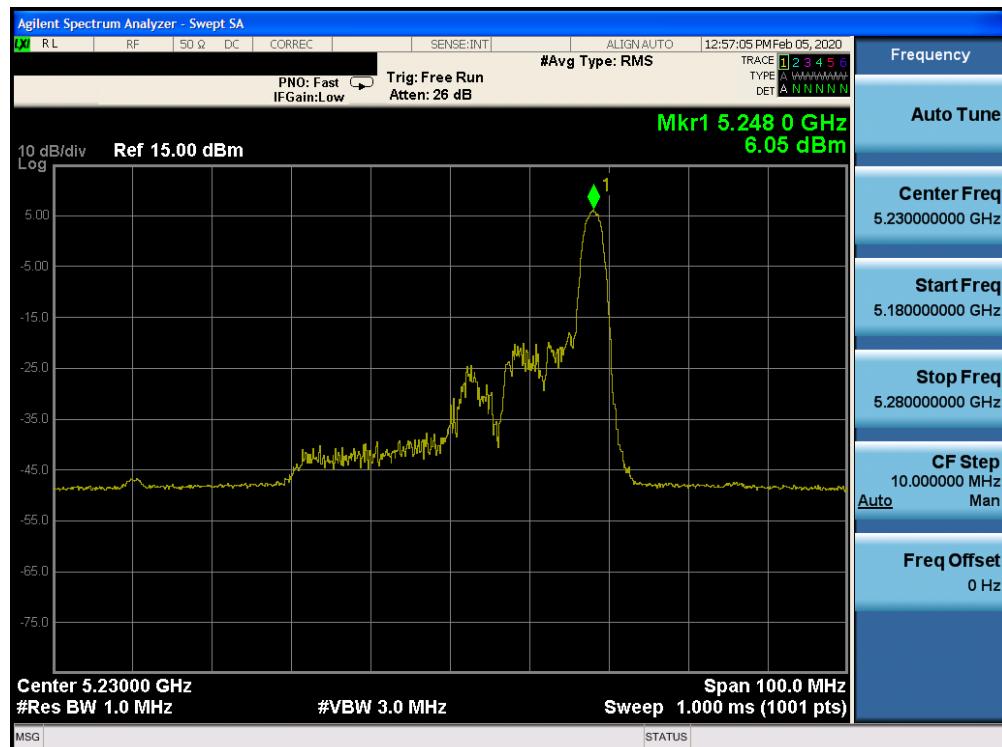


Plot 7-304. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 198 of 539

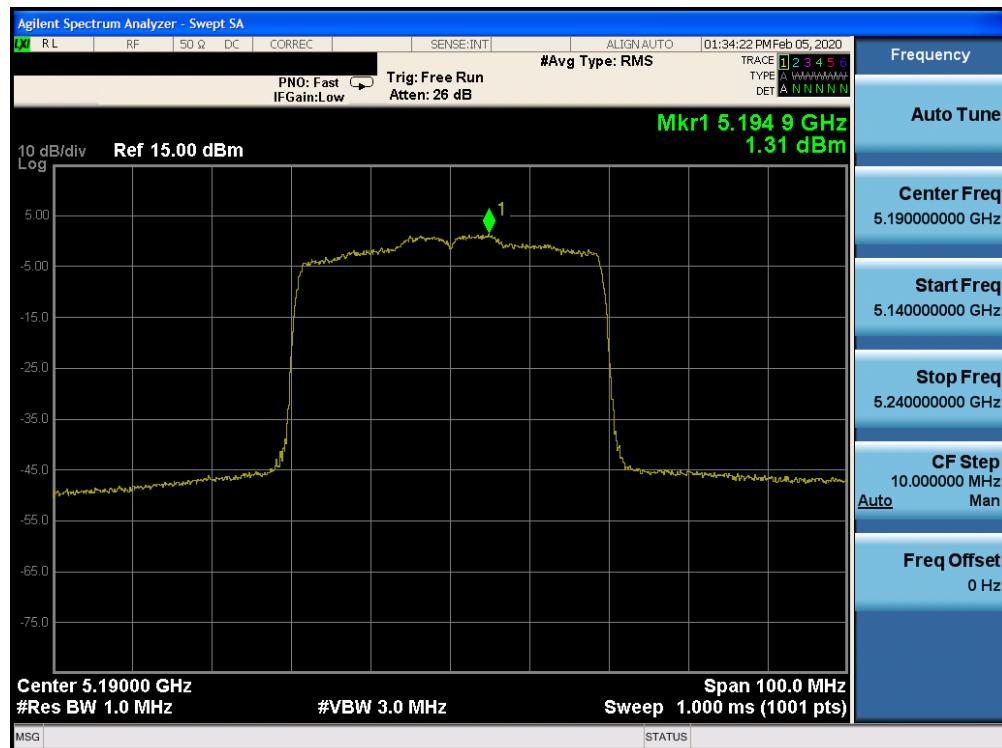


Plot 7-305. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

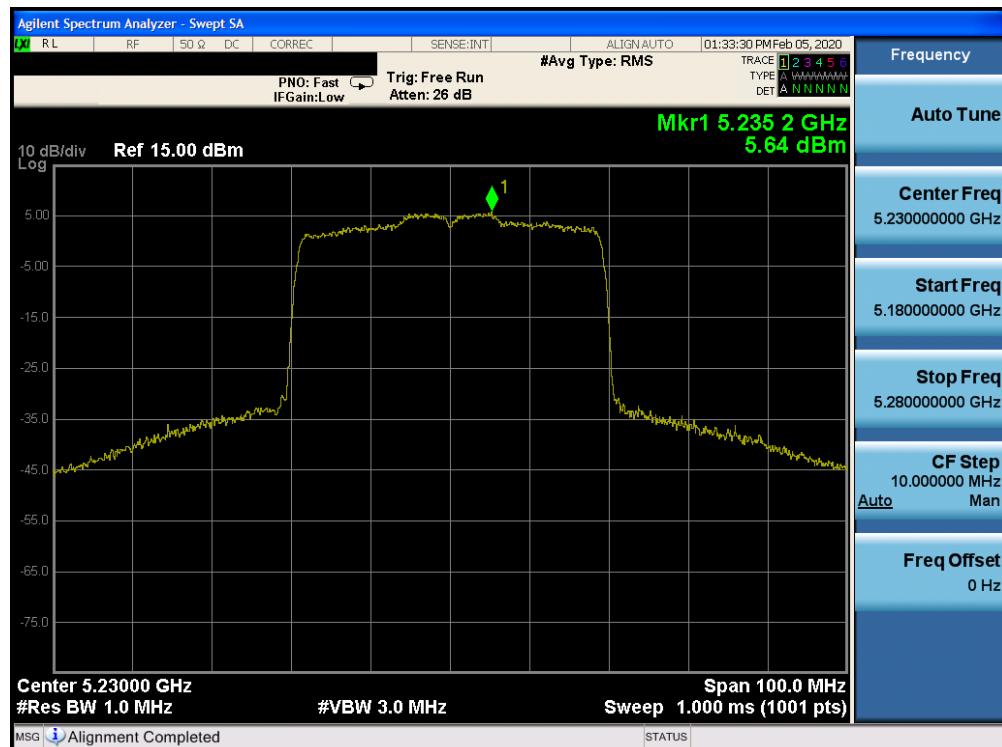


Plot 7-306. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 199 of 539

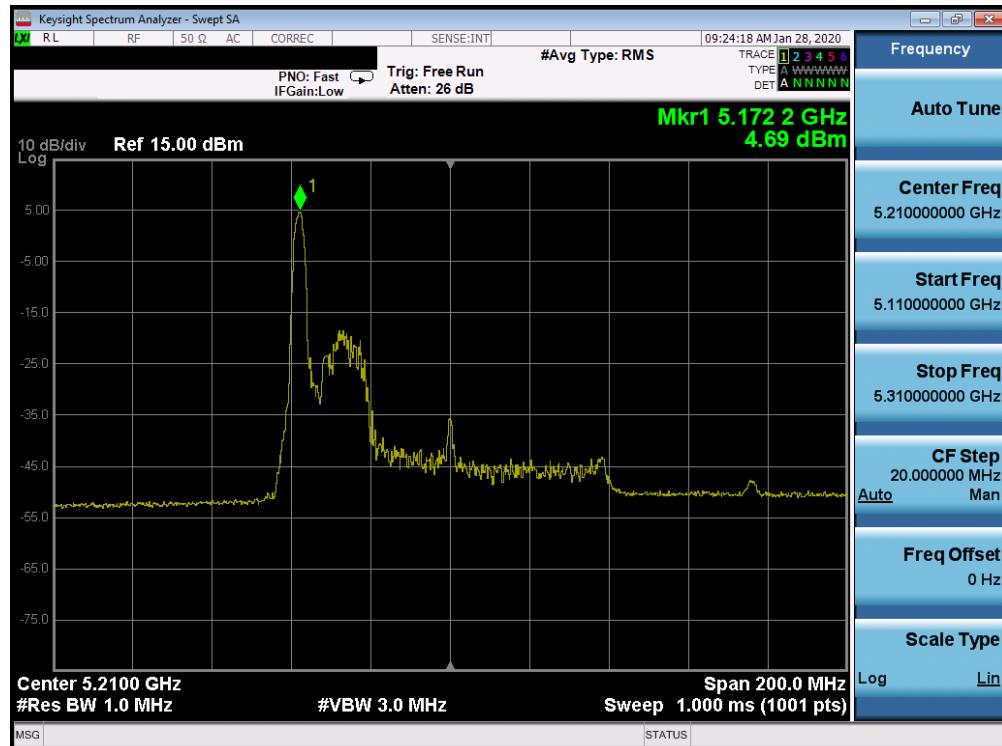


Plot 7-307. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

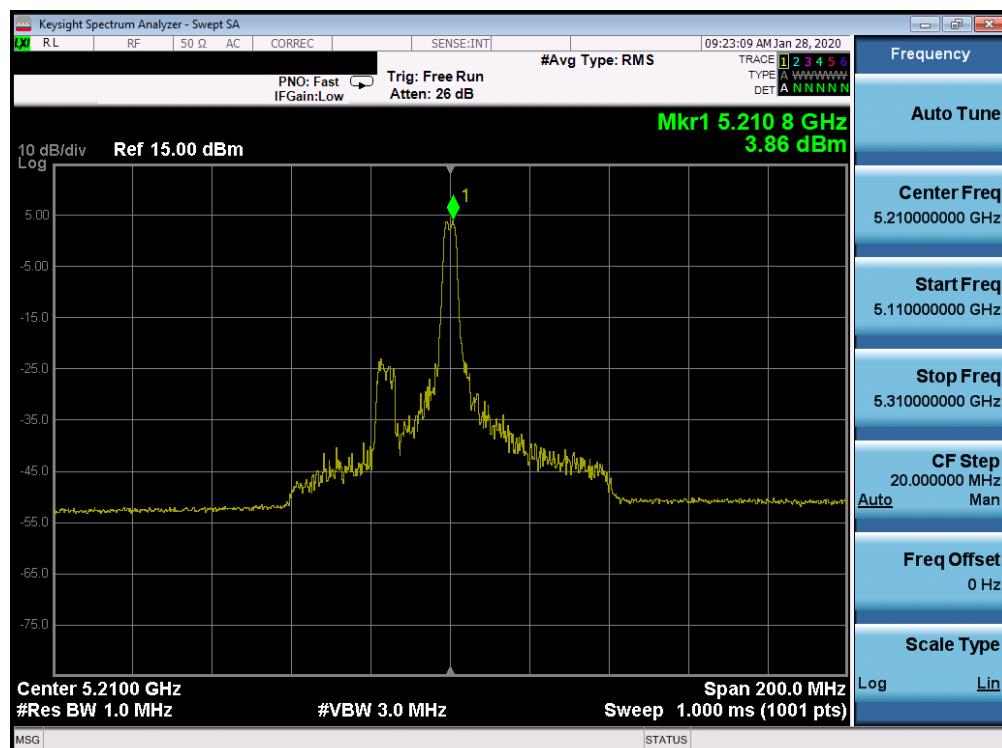


Plot 7-308. Power Spectral Density Plot ISED SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 200 of 539

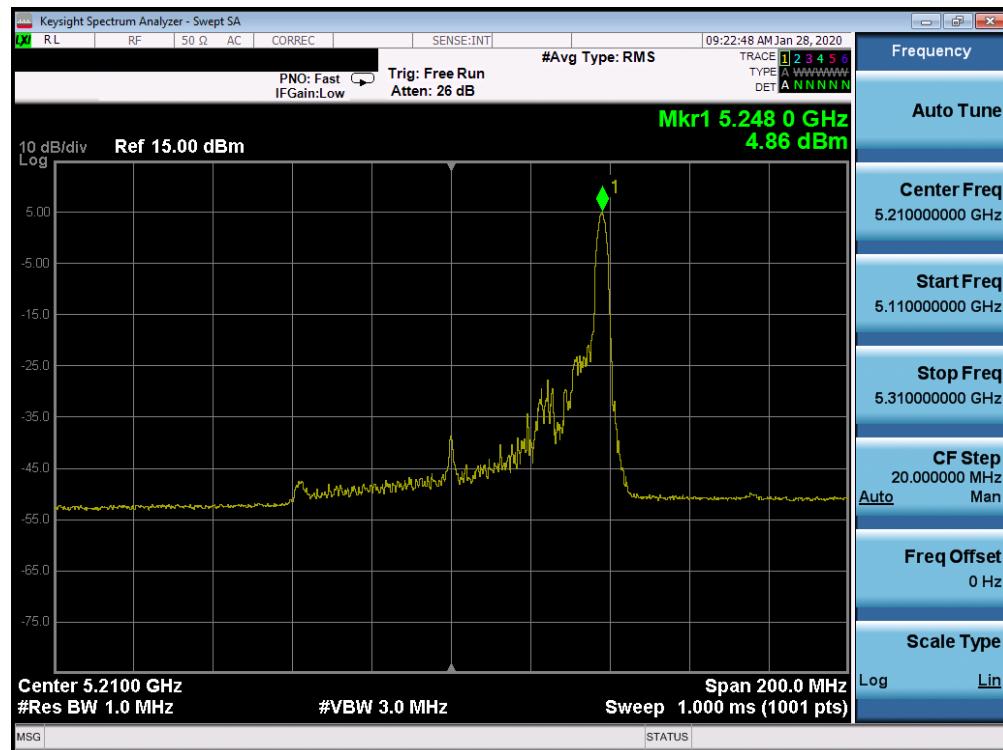


Plot 7-309. Power Spectral Density Plot ISED SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

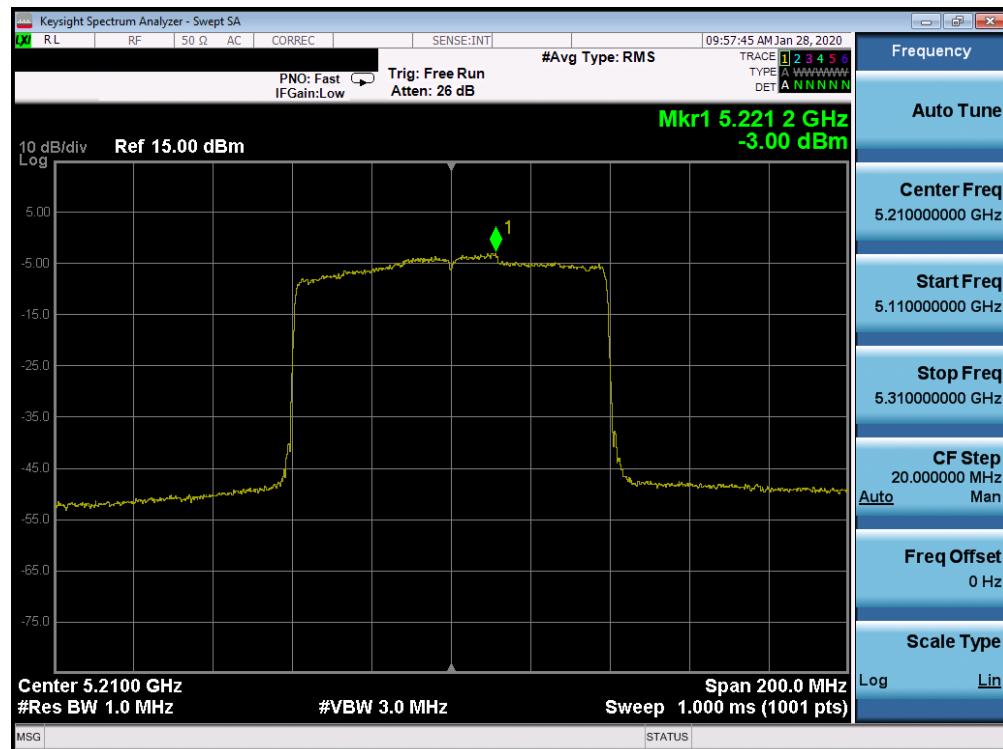


Plot 7-310. Power Spectral Density Plot ISED SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 201 of 539



Plot 7-311. Power Spectral Density Plot ISED SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-312. Power Spectral Density Plot ISED SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 202 of 539

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	MCS0	11.73	30.00	-18.27
				26	4	MCS0	11.51	30.00	-18.49
				26	8	MCS0	11.98	30.00	-18.02
	5785	157	ax (20MHz)	26	0	MCS0	11.41	30.00	-18.59
				26	4	MCS0	11.73	30.00	-18.27
				26	8	MCS0	11.57	30.00	-18.43
	5825	165	ax (20MHz)	26	0	MCS0	11.18	30.00	-18.82
				26	4	MCS0	11.33	30.00	-18.67
				26	8	MCS0	12.00	30.00	-18.00
	5755	151	ax (40MHz)	26	0	MCS0	12.32	30.00	-17.68
				26	8	MCS0	12.61	30.00	-17.39
				26	17	MCS0	12.28	30.00	-17.72
	5795	159	ax (40MHz)	26	0	MCS0	11.69	30.00	-18.31
				26	8	MCS0	11.90	30.00	-18.10
				26	17	MCS0	11.74	30.00	-18.26
	5775	155	ax (80MHz)	26	0	MCS0	11.53	30.00	-18.47
				26	18	MCS0	11.76	30.00	-18.24
				26	36	MCS0	11.63	30.00	-18.37

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

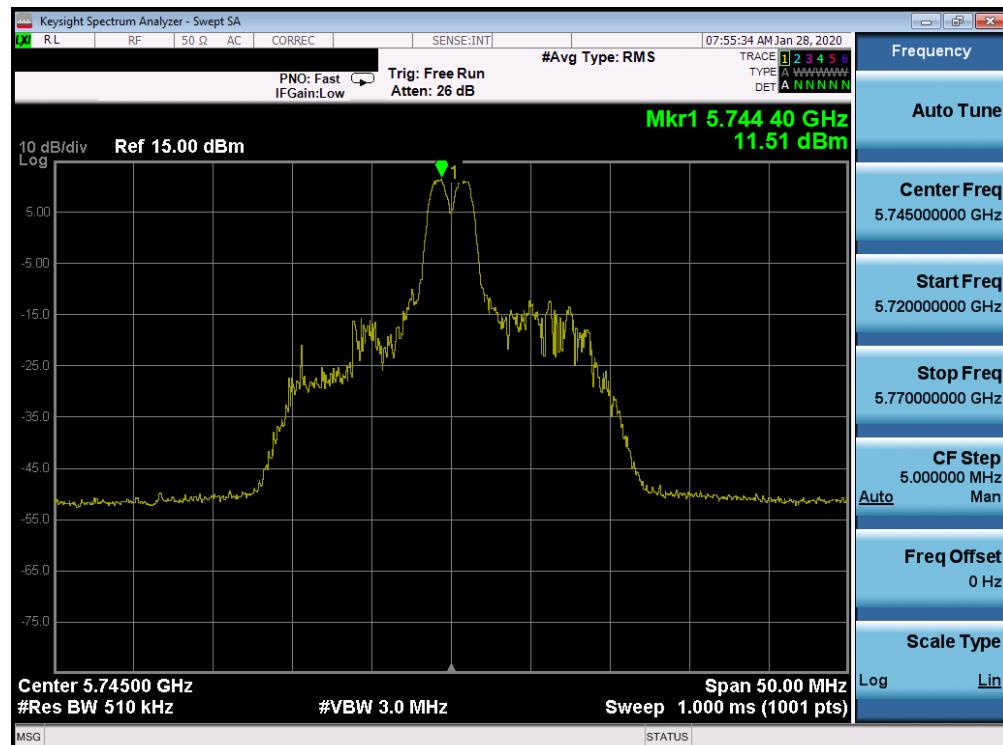
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Size	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	MCS0	3.77	30.00	-26.23
	5785	157	ax (20MHz)	242	61	MCS0	3.75	30.00	-26.25
	5825	165	ax (20MHz)	242	61	MCS0	3.33	30.00	-26.67
	5755	151	ax (40MHz)	484	65	MCS0	1.58	30.00	-28.42
	5795	159	ax (40MHz)	484	65	MCS0	1.38	30.00	-28.62
	5775	155	ax (80MHz)	996	67	MCS0	-2.36	30.00	-32.36

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

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device				Page 203 of 539

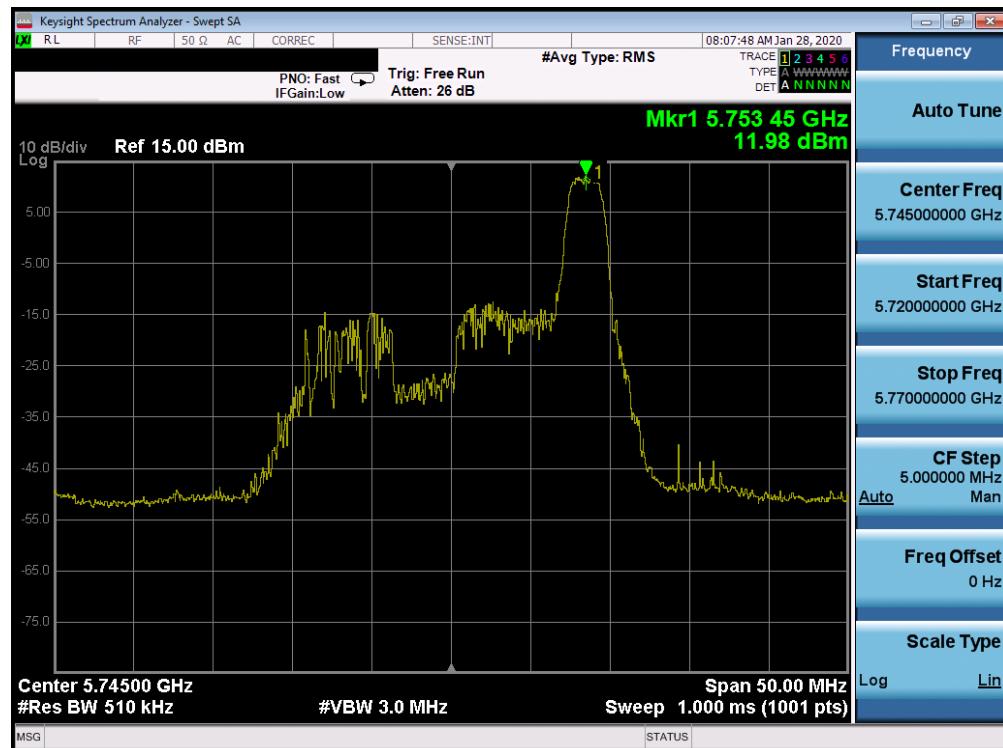


Plot 7-313. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-314. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 204 of 539

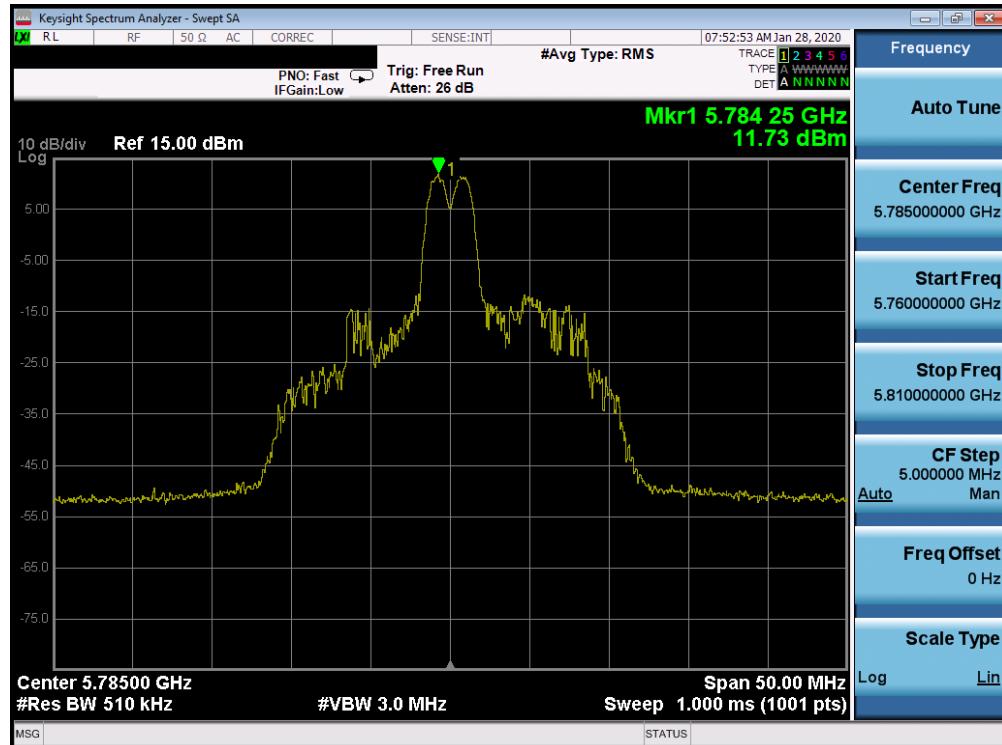


Plot 7-315. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

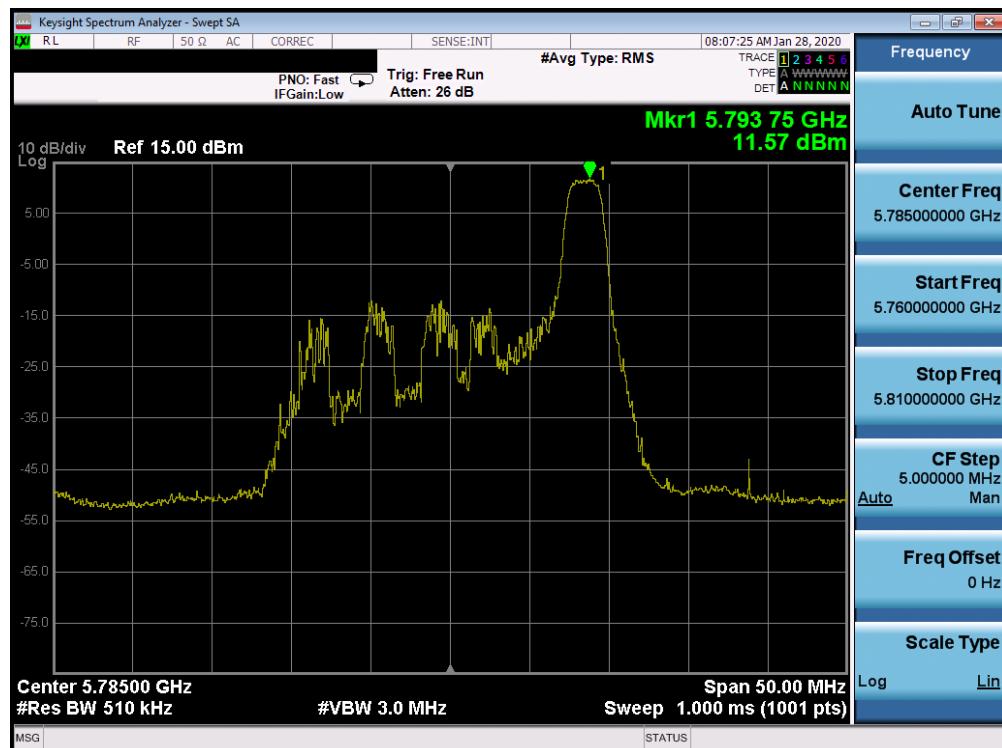


Plot 7-316. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 205 of 539

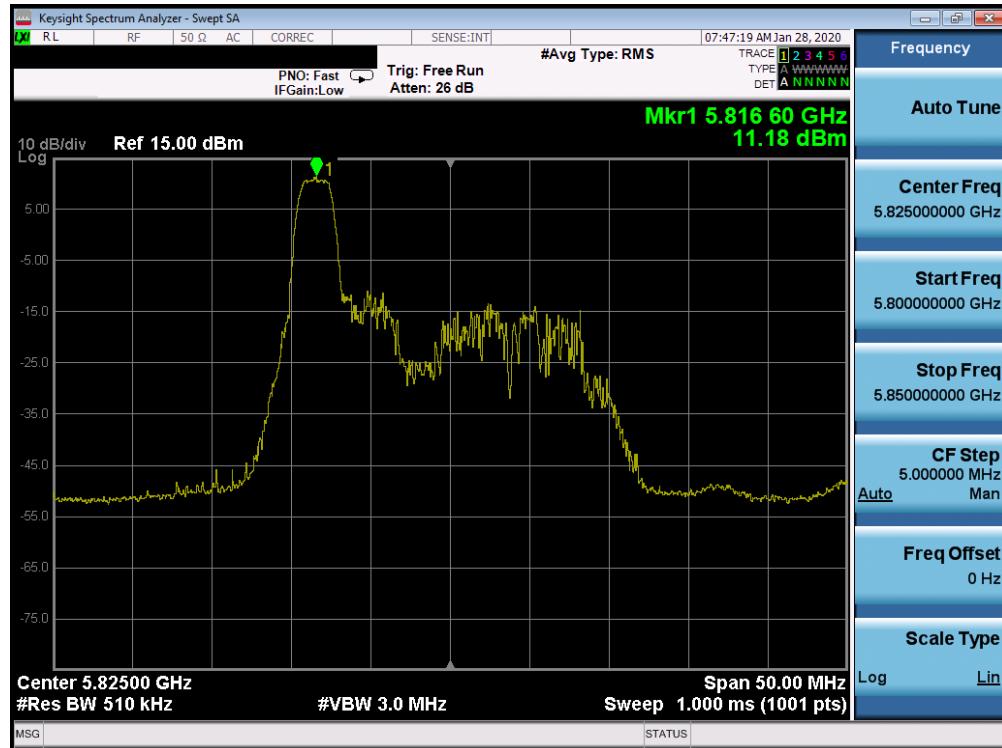


Plot 7-317. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

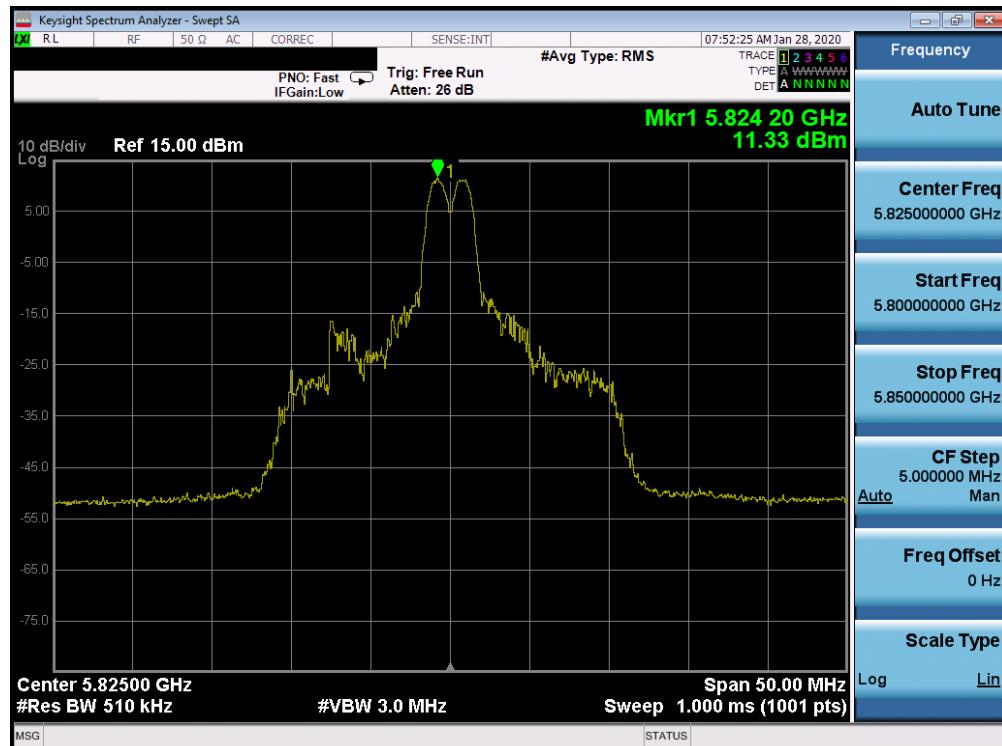


Plot 7-318. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 206 of 539



Plot 7-319. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

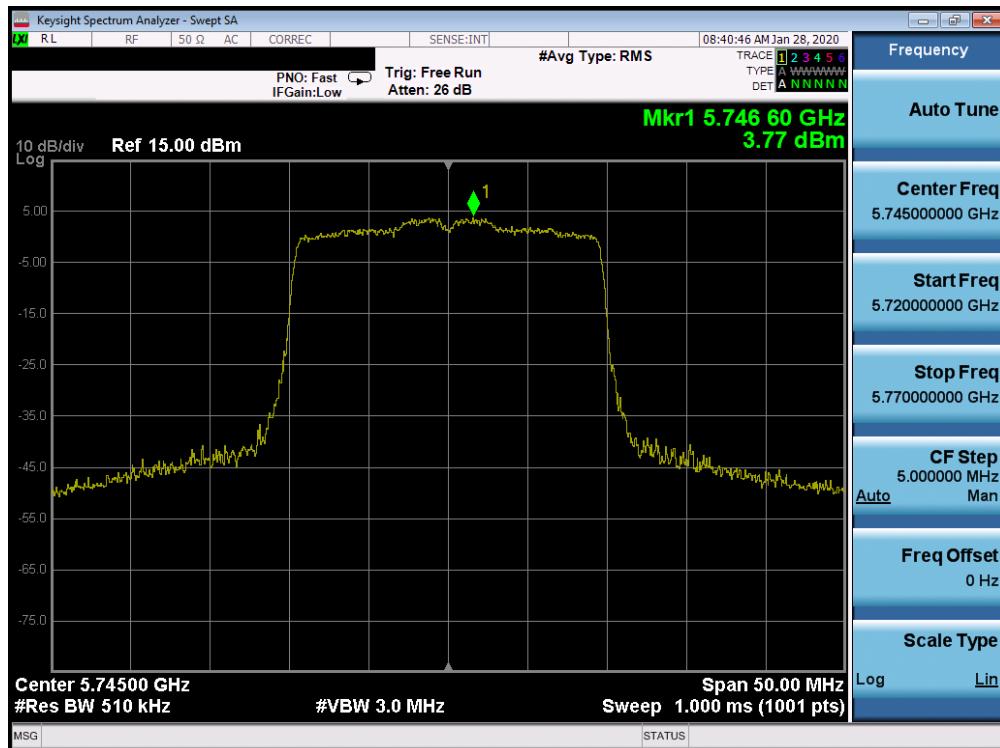


Plot 7-320. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 207 of 539

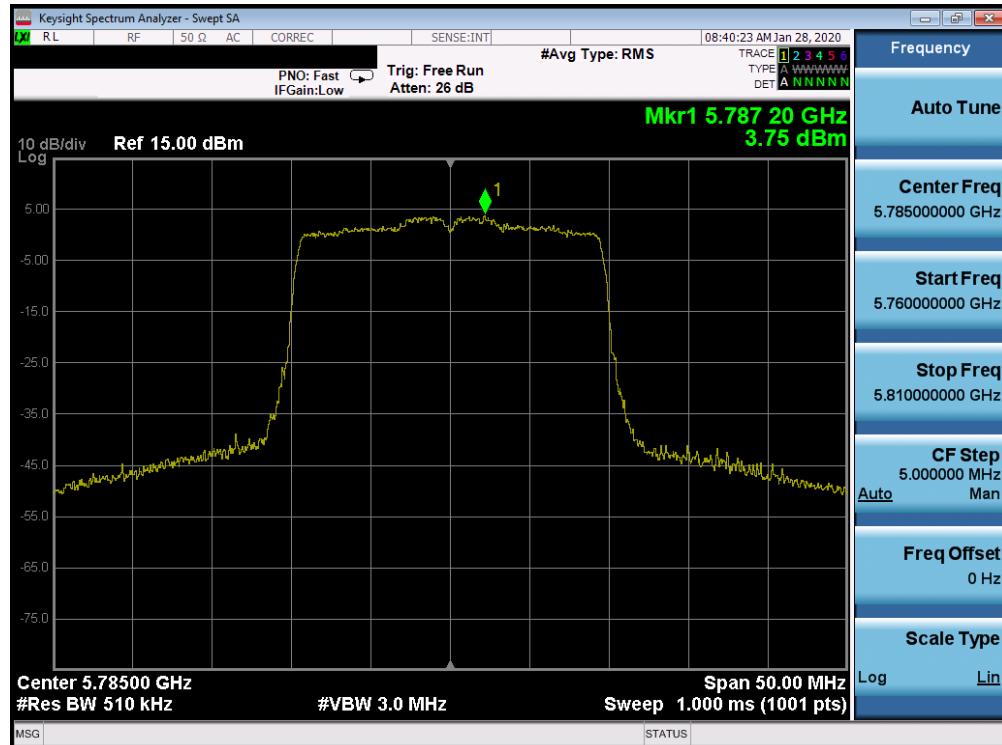


Plot 7-321. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

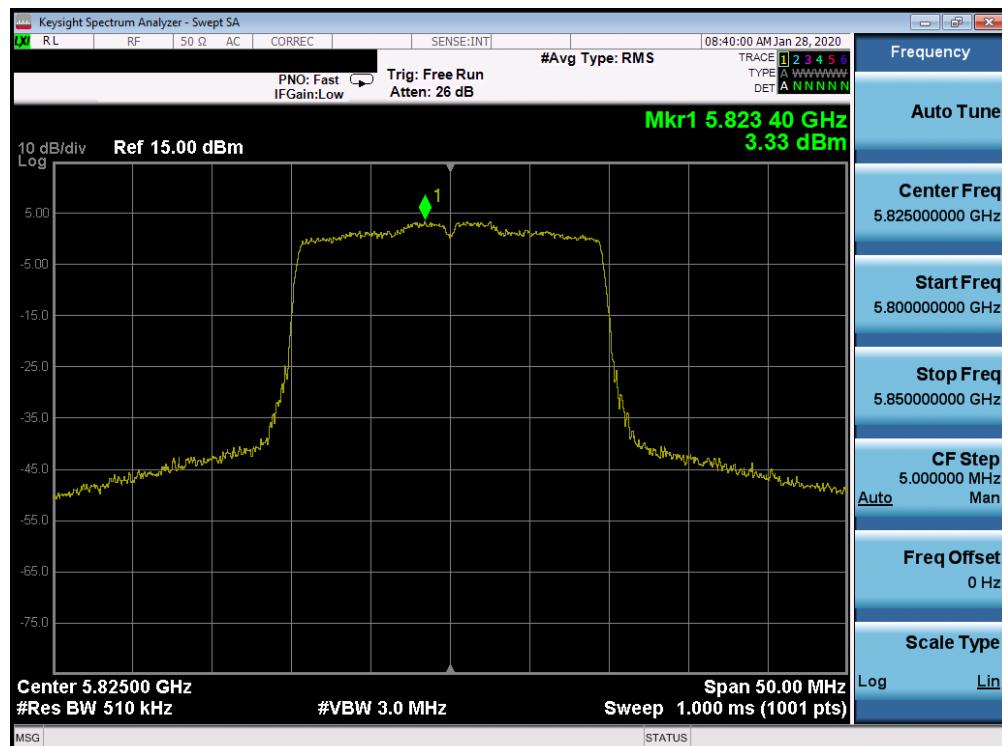


Plot 7-322. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 208 of 539



Plot 7-323. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

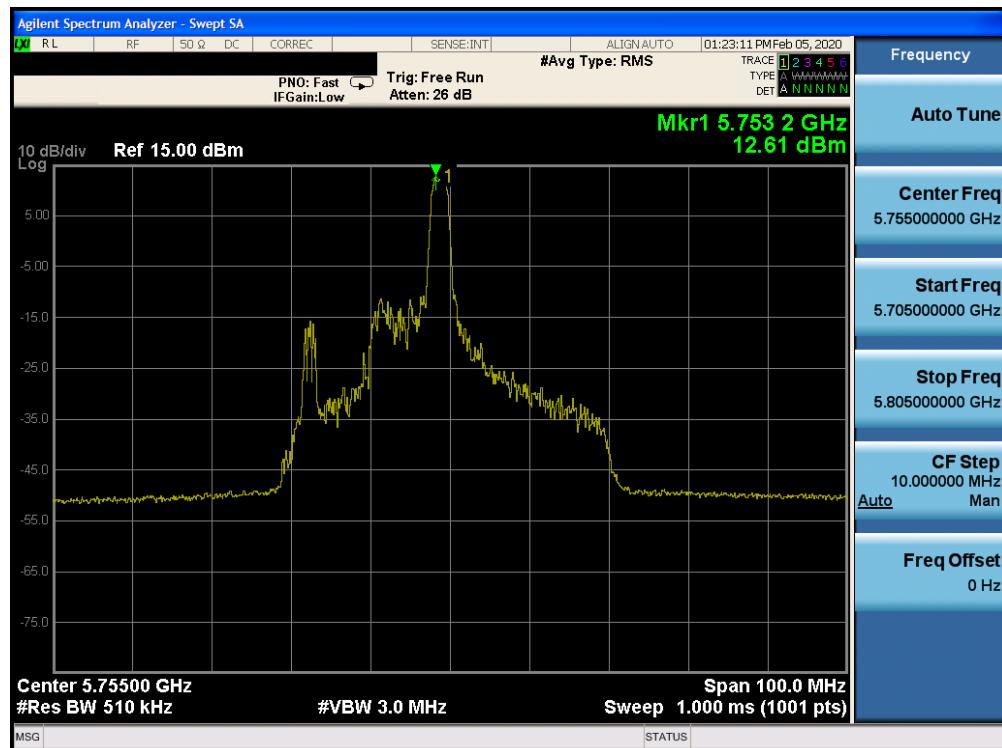


Plot 7-324. Power Spectral Density Plot SISO CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 209 of 539

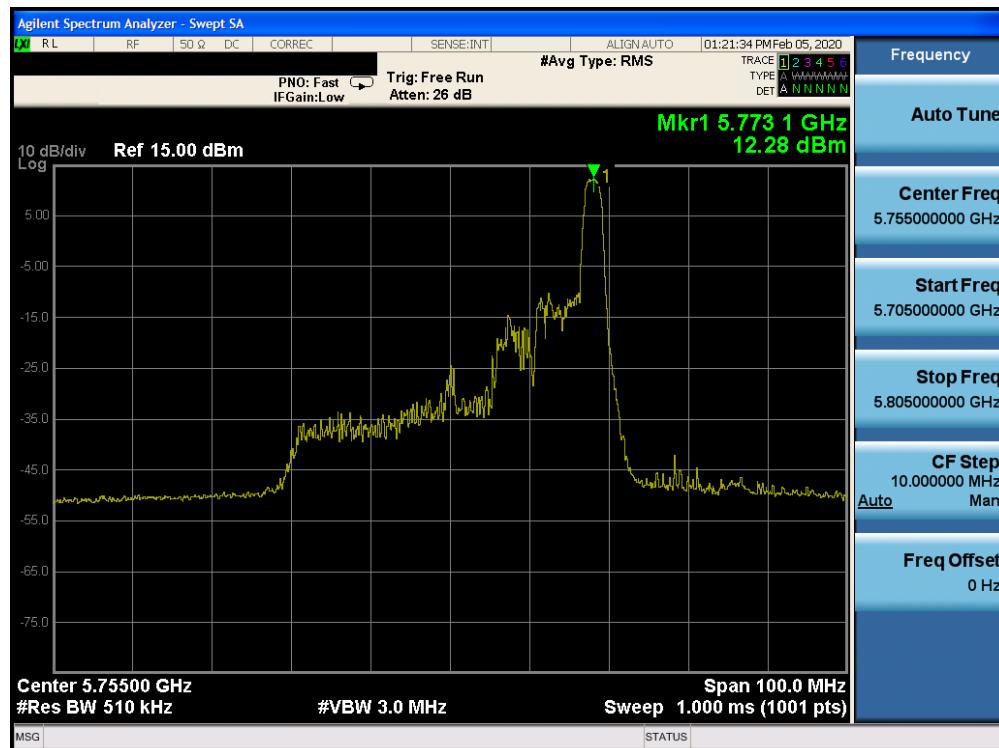


Plot 7-325. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

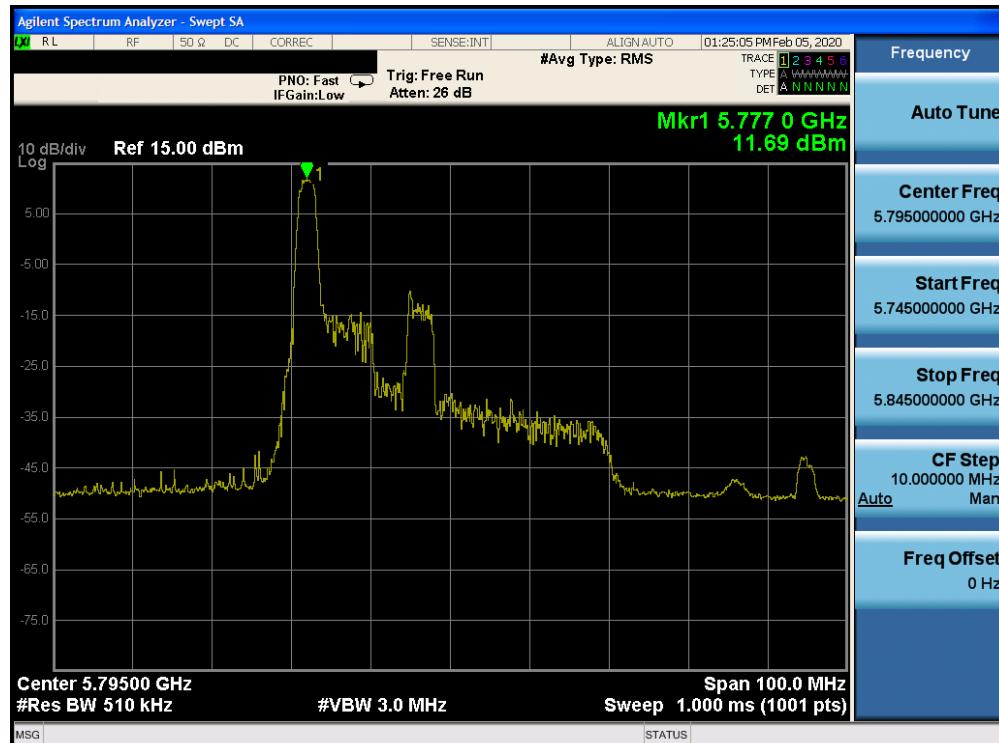


Plot 7-326. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 210 of 539



Plot 7-327. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

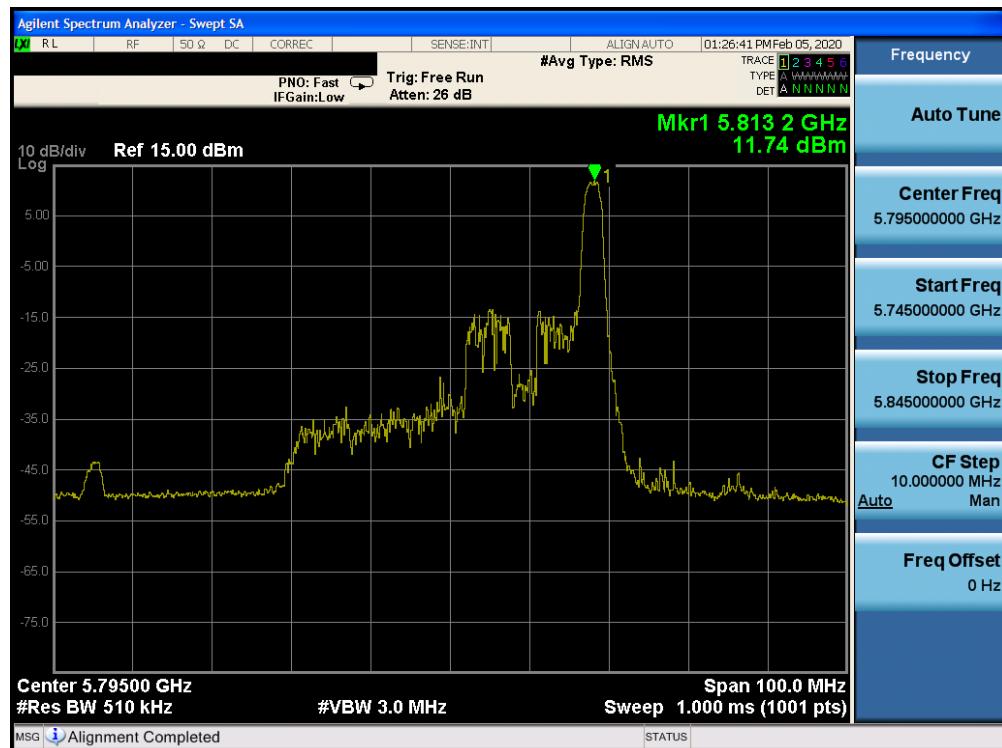


Plot 7-328. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 211 of 539

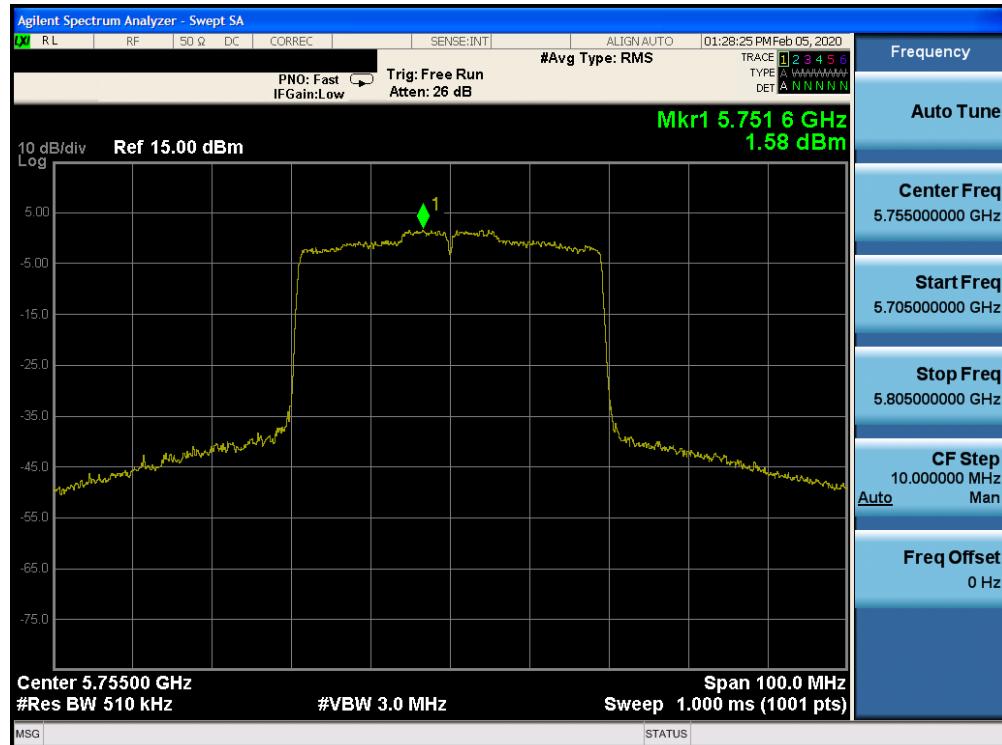


Plot 7-329. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

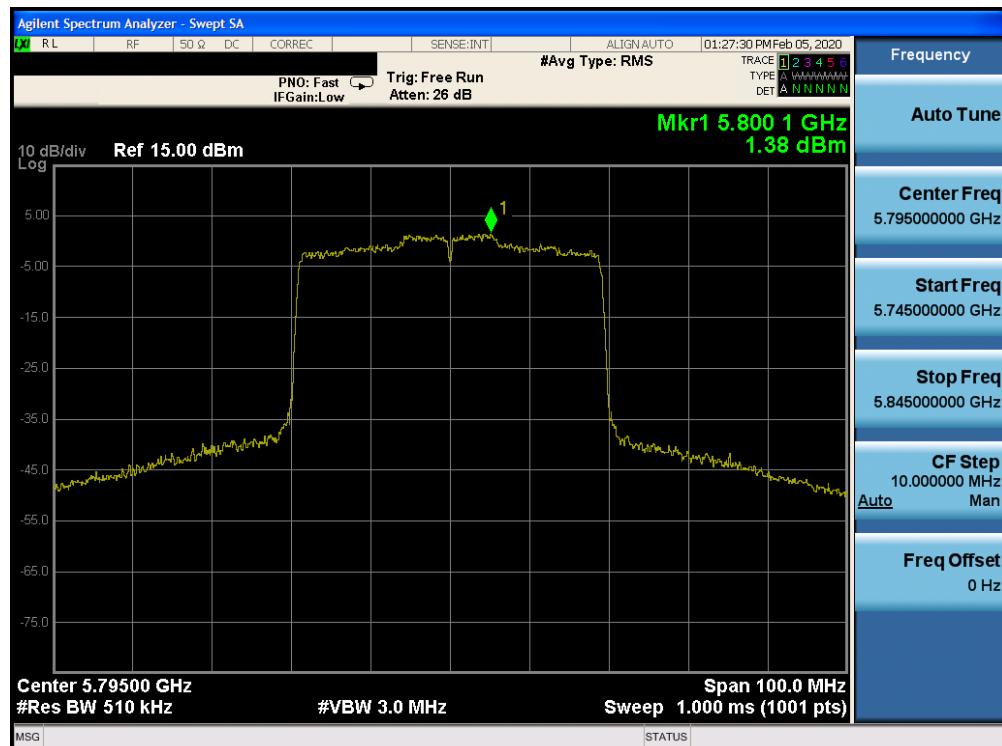


Plot 7-330. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 212 of 539



Plot 7-331. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)



Plot 7-332. Power Spectral Density Plot SISO CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 213 of 539

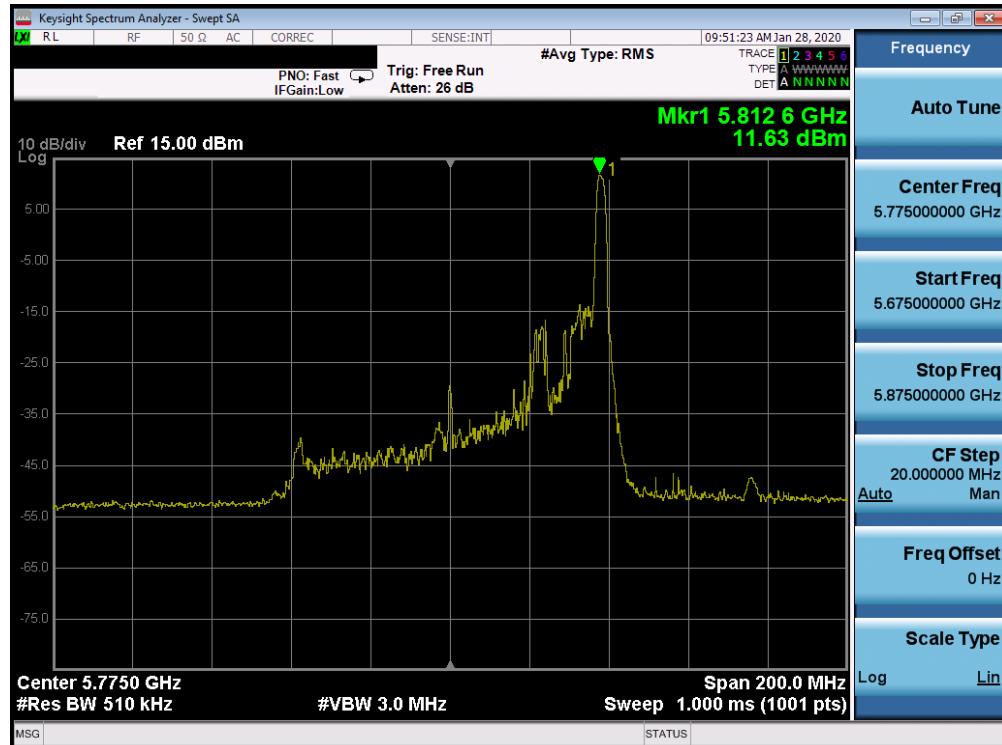


Plot 7-333. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

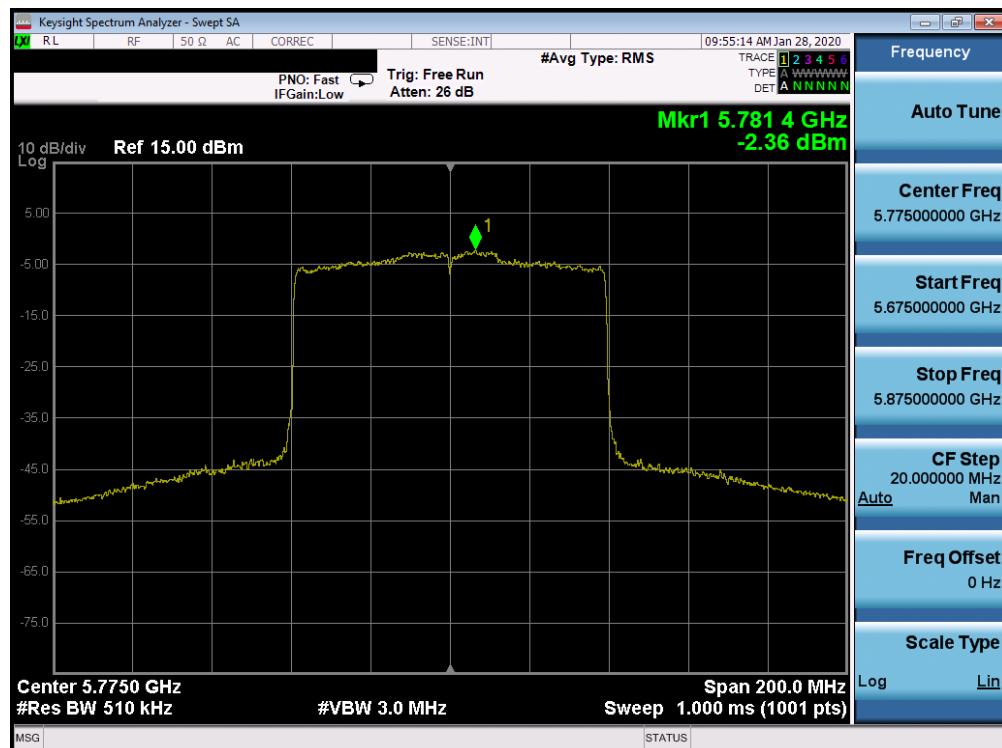


Plot 7-334. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 214 of 539



Plot 7-335. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-336. Power Spectral Density Plot SISO CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 215 of 539

## SISO Core 1 Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MSC0	8.78	11.0	-2.22
				26	4	MSC0	8.36	11.0	-2.64
				26	8	MSC0	9.94	11.0	-1.06
	5200	40	ax (20MHz)	26	0	MSC0	9.12	11.0	-1.88
				26	4	MSC0	8.75	11.0	-2.25
				26	8	MSC0	9.80	11.0	-1.20
	5240	48	ax (20MHz)	26	0	MSC0	8.94	11.0	-2.06
				26	4	MSC0	8.75	11.0	-2.25
				26	8	MSC0	9.98	11.0	-1.02
	5190	38	ax (40MHz)	26	0	MSC0	9.03	11.0	-1.97
				26	8	MSC0	10.62	11.0	-0.38
				26	17	MSC0	9.98	11.0	-1.02
Band 2A	5230	46	ax (40MHz)	26	0	MSC0	10.00	11.0	-1.00
				26	8	MSC0	10.68	11.0	-0.32
				26	17	MSC0	10.74	11.0	-0.26
	5210	42	ax (80MHz)	26	0	MSC0	8.78	11.0	-2.22
				26	18	MSC0	8.04	11.0	-2.96
				26	36	MSC0	9.53	11.0	-1.47
	5260	52	ax (20MHz)	26	0	MSC0	8.86	11.0	-2.14
				26	4	MSC0	8.59	11.0	-2.41
				26	8	MSC0	10.05	11.0	-0.95
	5280	56	ax (20MHz)	26	0	MSC0	8.77	11.0	-2.23
				26	4	MSC0	8.61	11.0	-2.39
				26	8	MSC0	9.91	11.0	-1.09
Band 2C	5320	64	ax (20MHz)	26	0	MSC0	8.88	11.0	-2.12
				26	4	MSC0	8.60	11.0	-2.40
				26	8	MSC0	9.65	11.0	-1.35
	5270	54	ax (40MHz)	26	0	MSC0	9.82	11.0	-1.18
				26	8	MSC0	10.13	11.0	-0.87
				26	17	MSC0	10.34	11.0	-0.66
	5310	62	ax (40MHz)	26	0	MSC0	9.88	11.0	-1.12
				26	8	MSC0	9.83	11.0	-1.17
				26	17	MSC0	9.77	11.0	-1.23
	5290	58	ax (80MHz)	26	0	MSC0	9.19	11.0	-1.81
				26	18	MSC0	8.45	11.0	-2.55
				26	36	MSC0	9.54	11.0	-1.46
Band 2C	5500	100	ax (20MHz)	26	0	MSC0	8.98	11.0	-2.02
				26	4	MSC0	8.55	11.0	-2.45
				26	8	MSC0	9.24	11.0	-1.76
	5580	116	ax (20MHz)	26	0	MSC0	9.03	11.0	-1.97
				26	4	MSC0	8.87	11.0	-2.13
				26	8	MSC0	9.68	11.0	-1.32
	5720	144	ax (20MHz)	26	0	MSC0	9.30	11.0	-1.70
				26	4	MSC0	8.69	11.0	-2.31
				26	8	MSC0	9.34	11.0	-1.66
	5510	102	ax (40MHz)	26	0	MSC0	10.12	11.0	-0.88
				26	8	MSC0	9.94	11.0	-1.06
				26	17	MSC0	9.76	11.0	-1.24
	5550	110	ax (40MHz)	26	0	MSC0	9.81	11.0	-1.19
				26	8	MSC0	10.06	11.0	-0.94
				26	17	MSC0	10.10	11.0	-0.90
	5710	142	ax (40MHz)	26	0	MSC0	9.95	11.0	-1.05
				26	8	MSC0	10.07	11.0	-0.93
				26	17	MSC0	10.19	11.0	-0.81
	5530	106	ax (80MHz)	26	0	MSC0	9.13	11.0	-1.87
				26	18	MSC0	8.12	11.0	-2.88
				26	36	MSC0	9.23	11.0	-1.77
	5690	138	ax (80MHz)	26	0	MSC0	8.90	11.0	-2.10
				26	18	MSC0	8.47	11.0	-2.53
				26	36	MSC0	9.54	11.0	-1.46

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

FCC ID: BCGA2232	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device			Page 216 of 539
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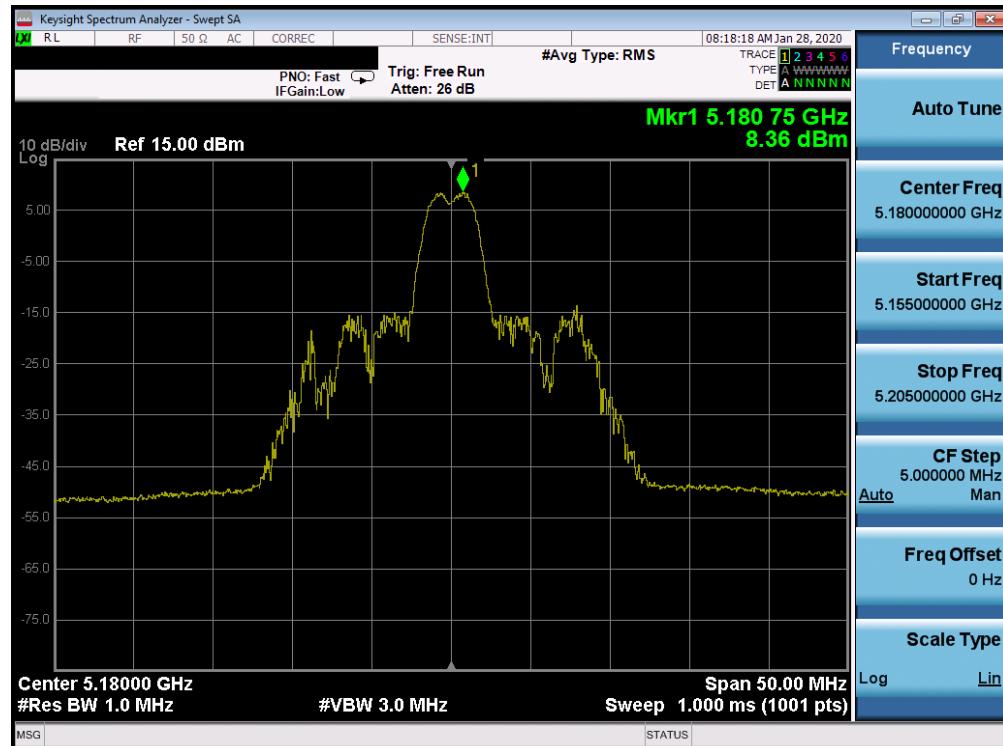
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.35	11.0	-5.65
	5200	40	ax (20MHz)	242	61	MCS0	7.80	11.0	-3.20
	5240	48	ax (20MHz)	242	61	MCS0	7.56	11.0	-3.44
	5190	38	ax (40MHz)	484	65	MCS0	1.86	11.0	-9.14
	5230	46	ax (40MHz)	484	65	MCS0	5.82	11.0	-5.18
	5210	42	ax (80MHz)	996	67	MCS0	-3.23	11.0	-14.23
Band 2A	5260	52	ax (20MHz)	242	61	MCS0	7.15	11.0	-3.85
	5280	56	ax (20MHz)	242	61	MCS0	7.55	11.0	-3.45
	5320	64	ax (20MHz)	242	61	MCS0	4.50	11.0	-6.50
	5270	54	ax (40MHz)	484	65	MCS0	5.48	11.0	-5.52
	5310	62	ax (40MHz)	484	65	MCS0	1.00	11.0	-10.00
	5290	58	ax (80MHz)	996	67	MCS0	-3.92	11.0	-14.92
Band 2C	5500	100	ax (20MHz)	242	61	MCS0	4.32	11.0	-6.68
	5580	116	ax (20MHz)	242	61	MCS0	6.22	11.0	-4.78
	5720	144	ax (20MHz)	242	61	MCS0	6.11	11.0	-4.89
	5510	102	ax (40MHz)	484	65	MCS0	0.81	11.0	-10.19
	5550	110	ax (40MHz)	484	65	MCS0	3.77	11.0	-7.23
	5710	142	ax (40MHz)	484	65	MCS0	4.30	11.0	-6.70
	5530	106	ax (80MHz)	996	67	MCS0	-4.75	11.0	-15.75
	5690	138	ax (80MHz)	996	67	MCS0	0.54	11.0	-10.46

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

FCC ID: BCGA2232	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device

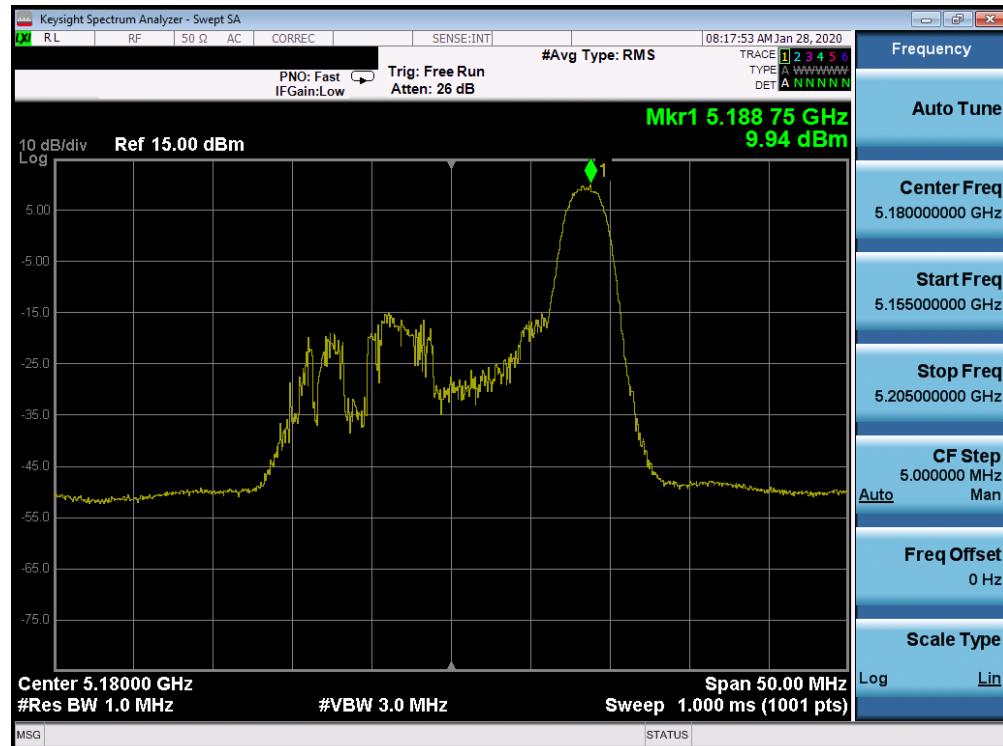


Plot 7-337. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

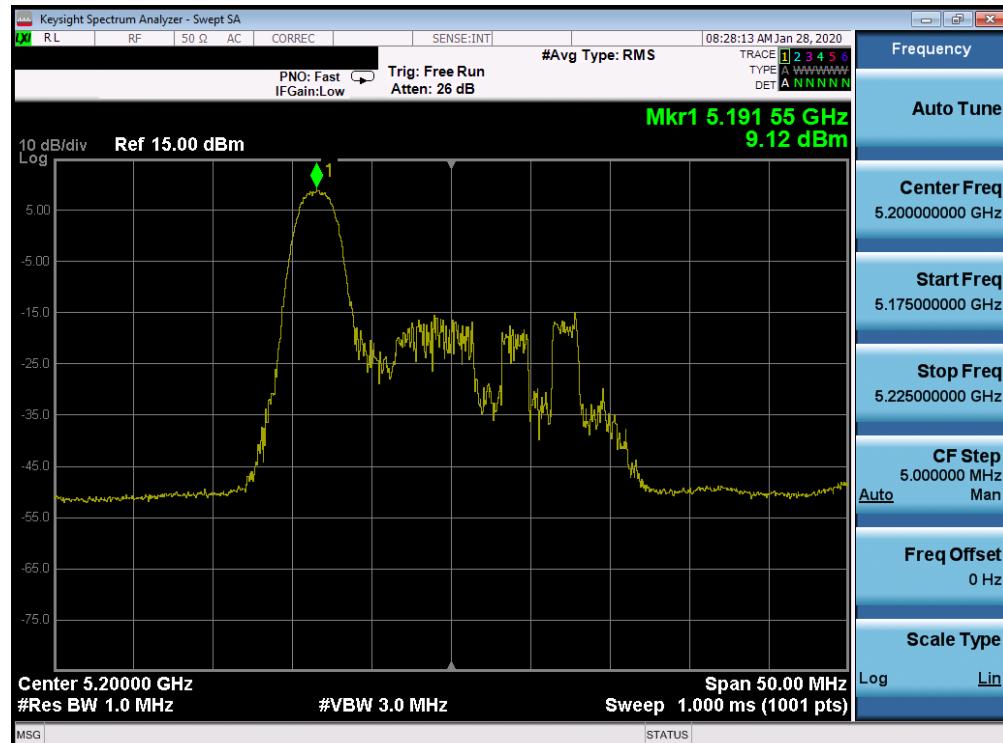


Plot 7-338. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 218 of 539

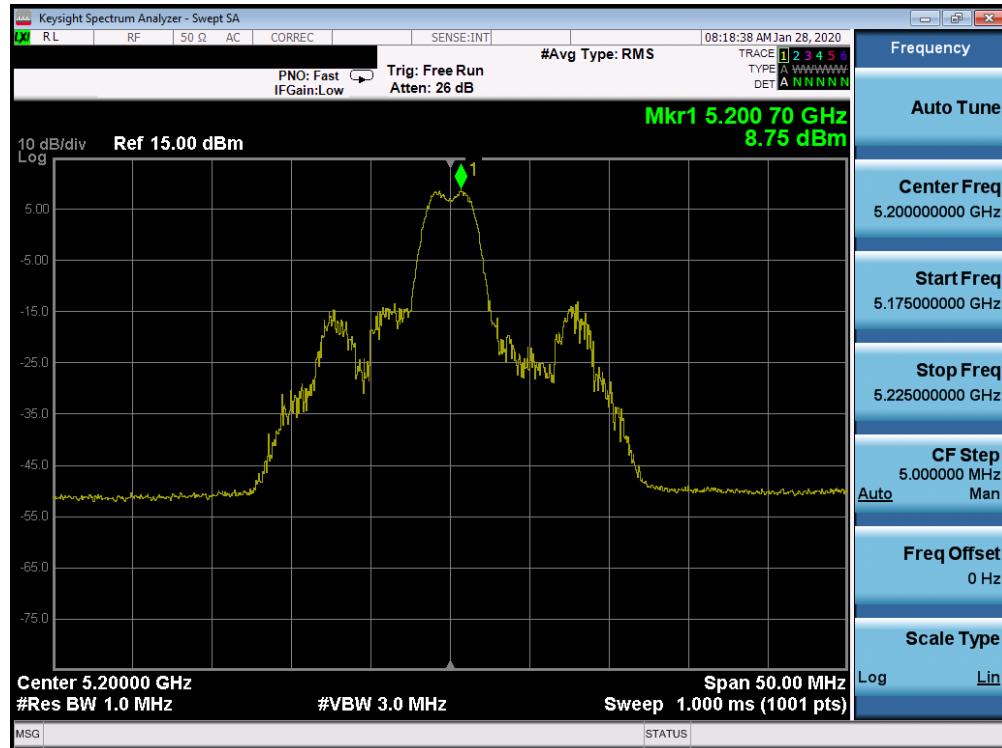


Plot 7-339. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

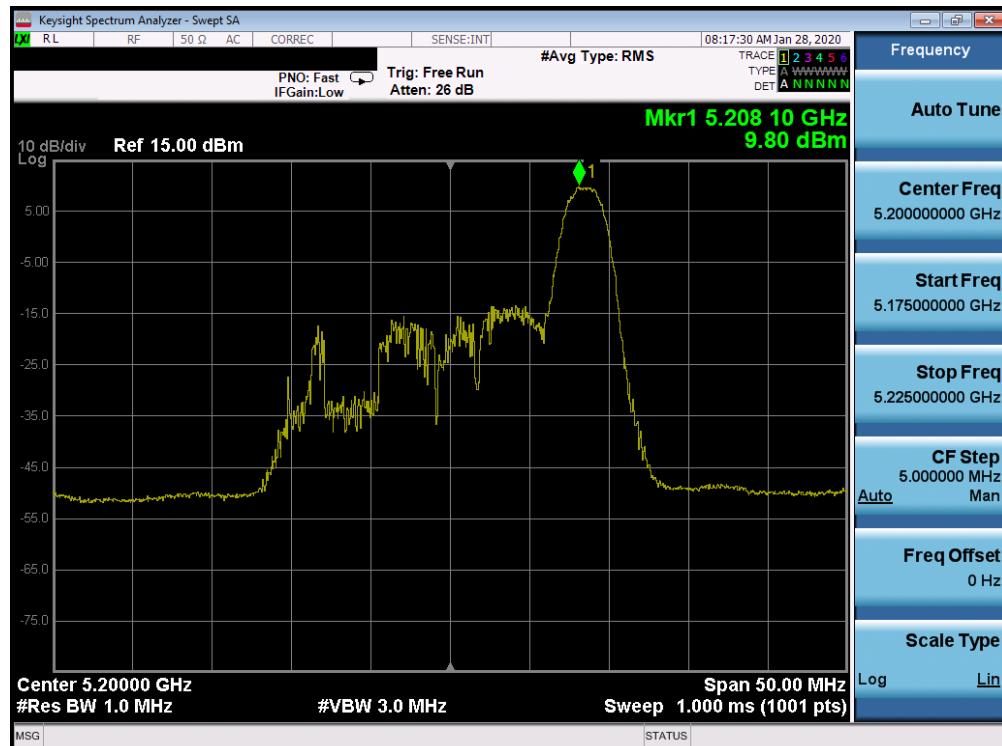


Plot 7-340. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 219 of 539

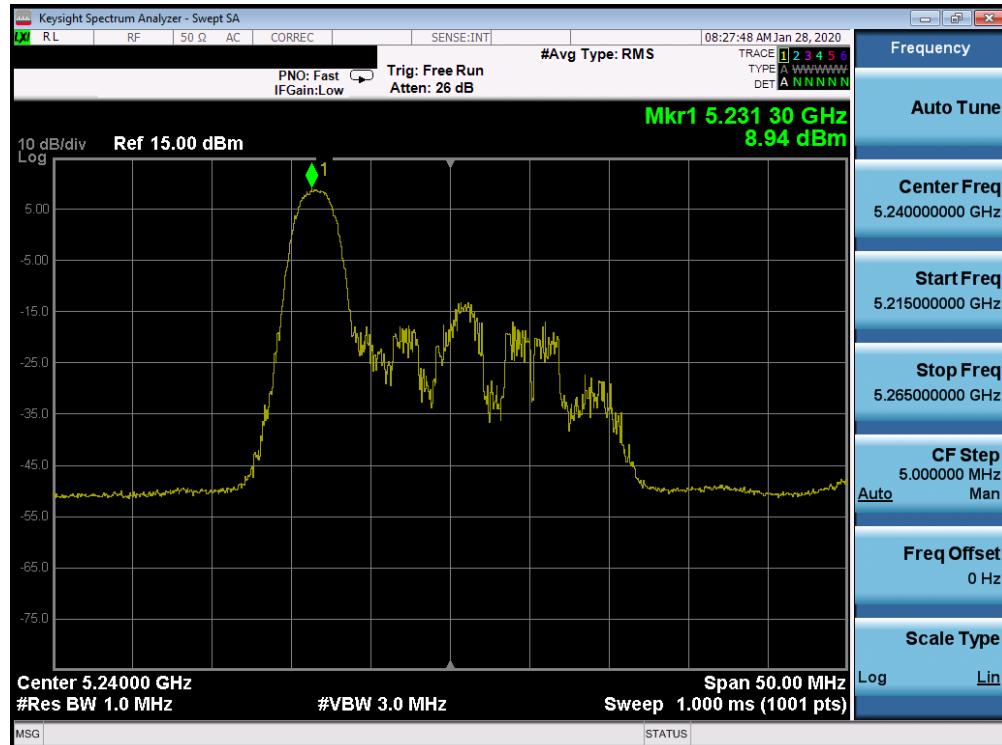


Plot 7-341. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

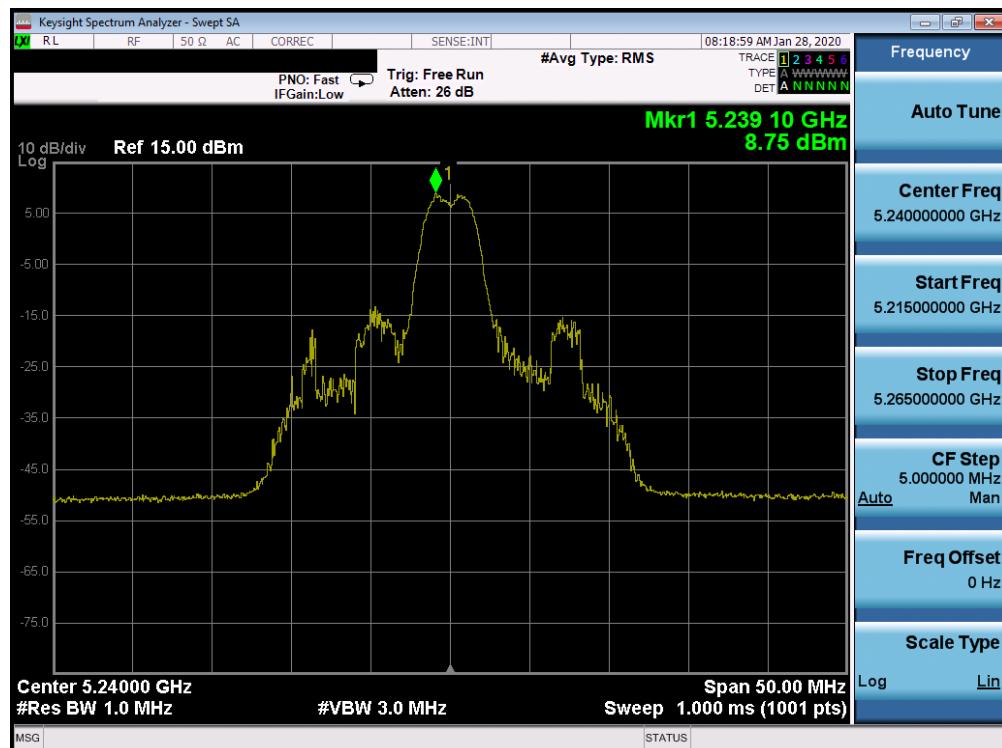


Plot 7-342. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 220 of 539

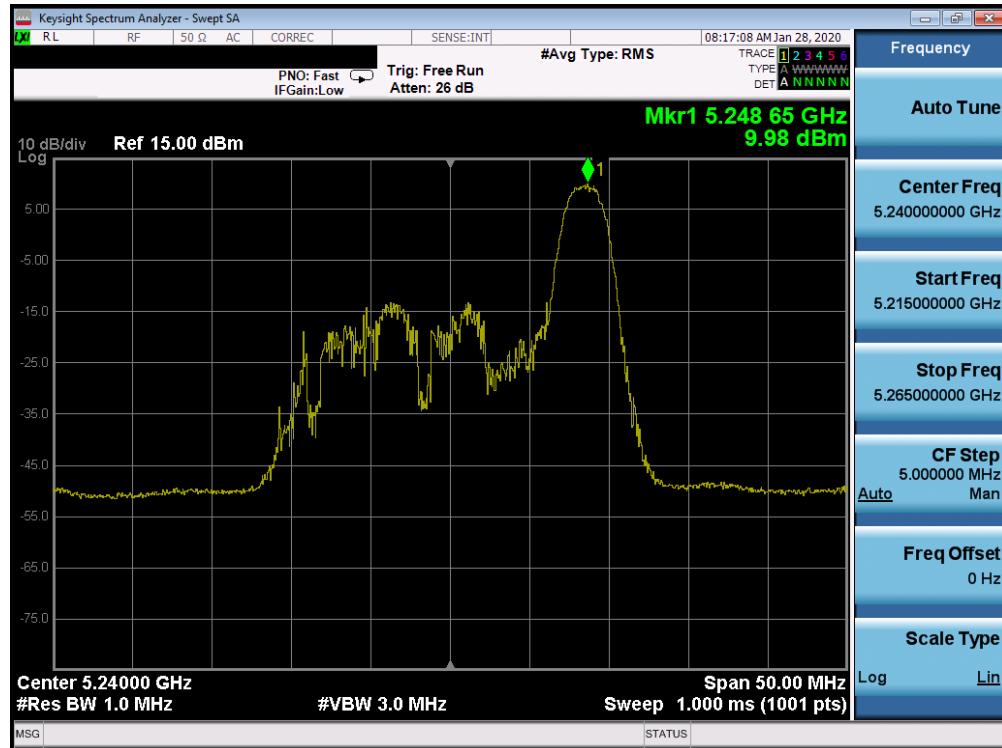


Plot 7-343. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

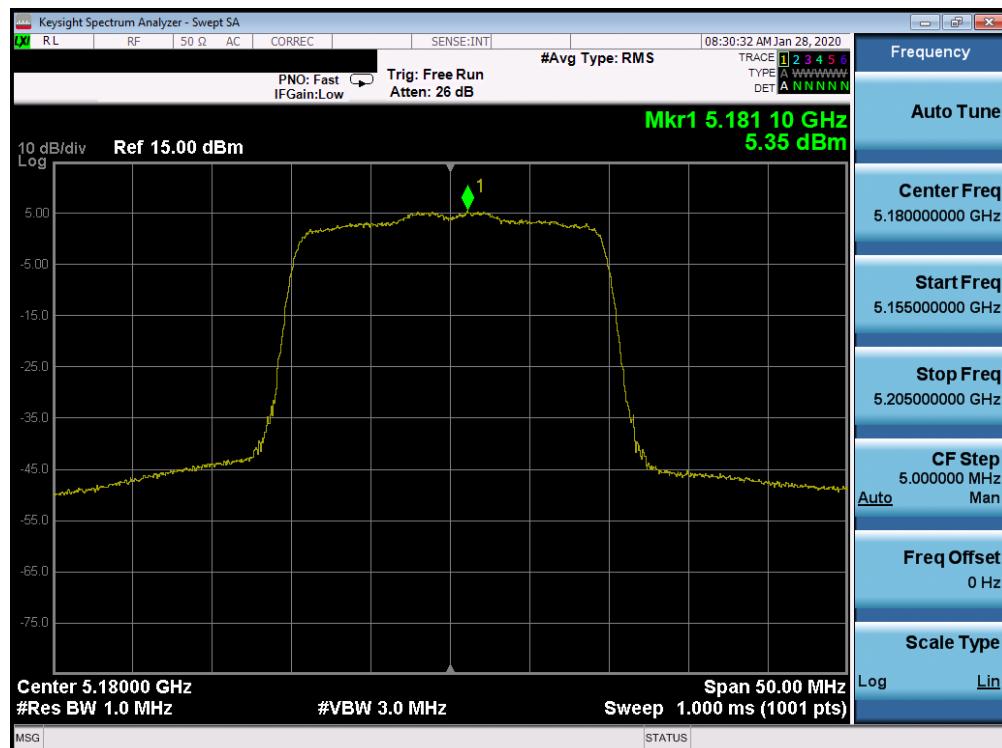


Plot 7-344. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 221 of 539

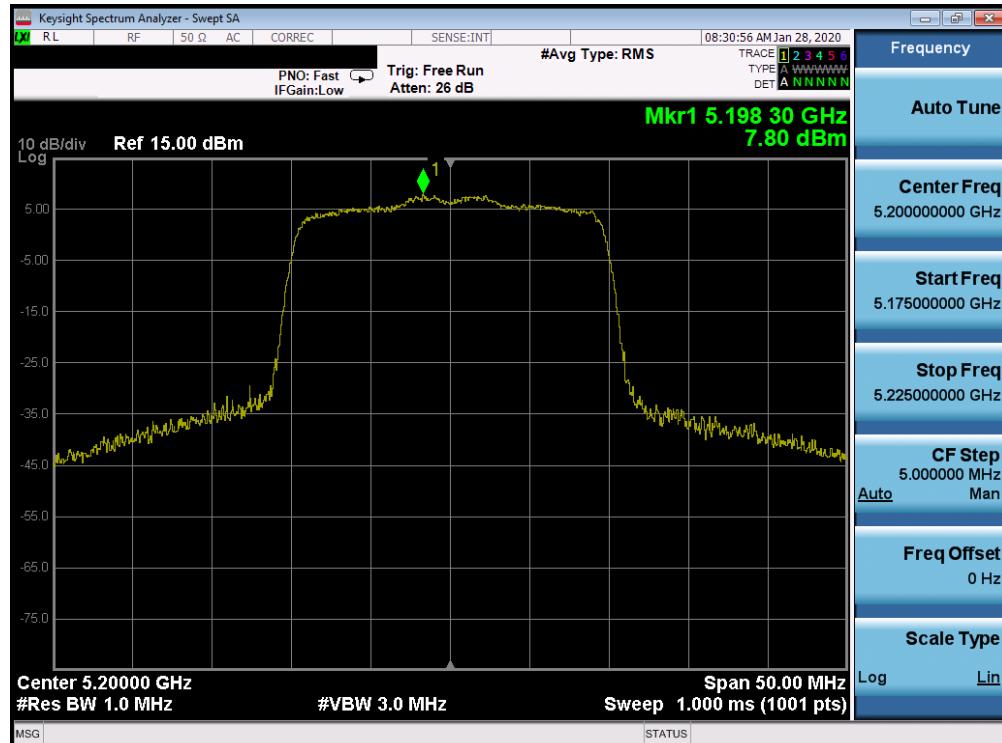


Plot 7-345. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

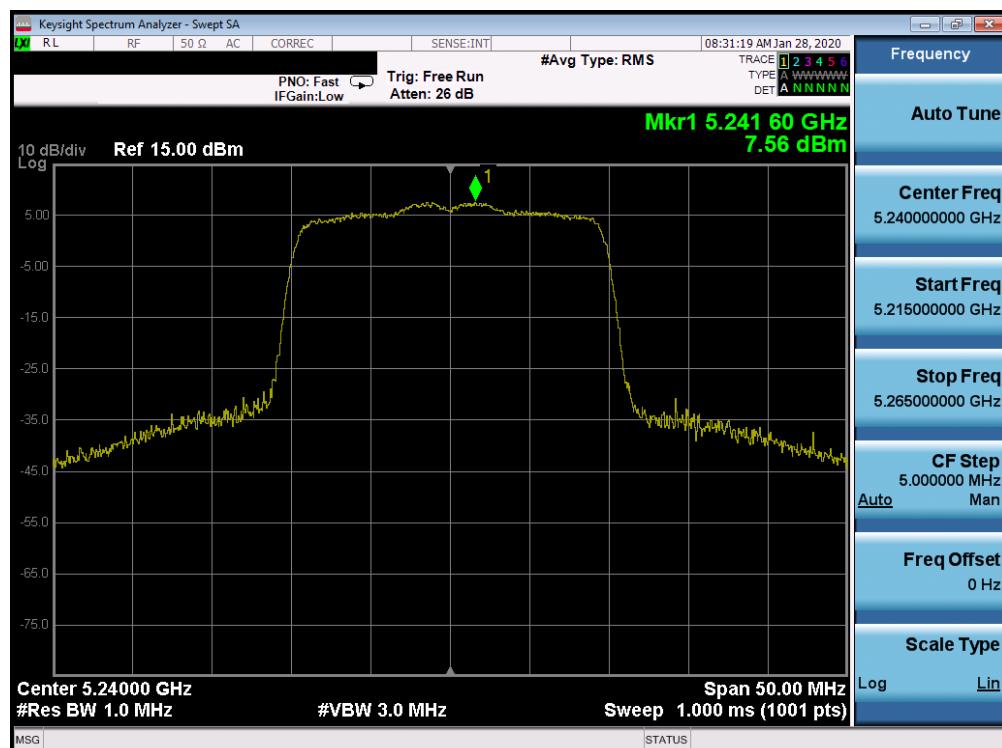


Plot 7-346. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 222 of 539

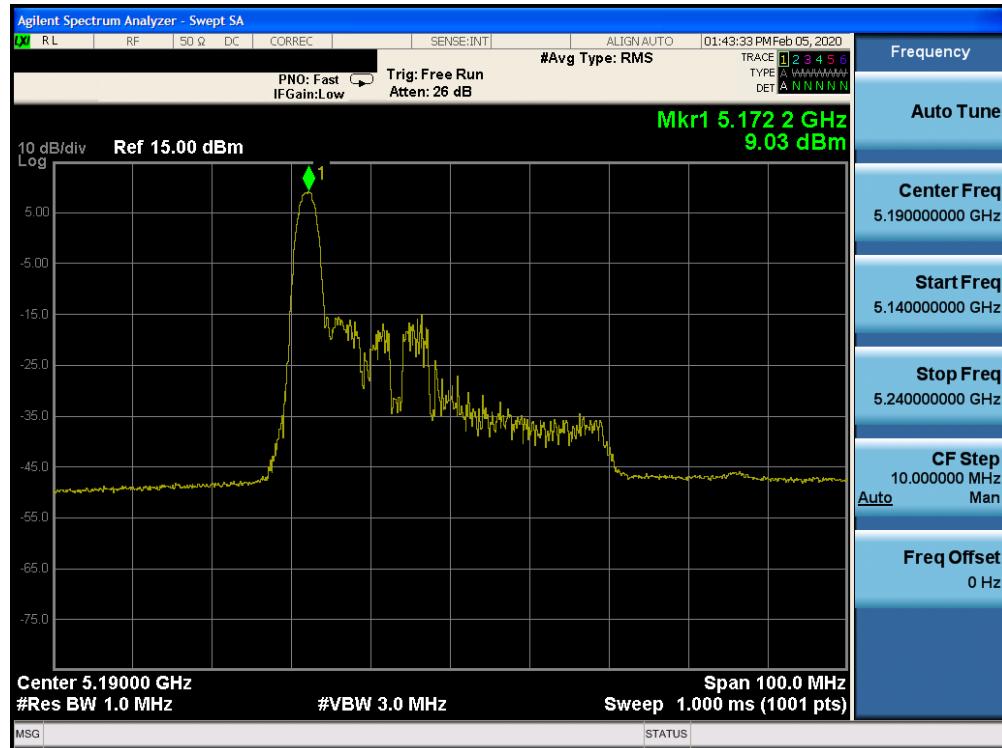


Plot 7-347. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

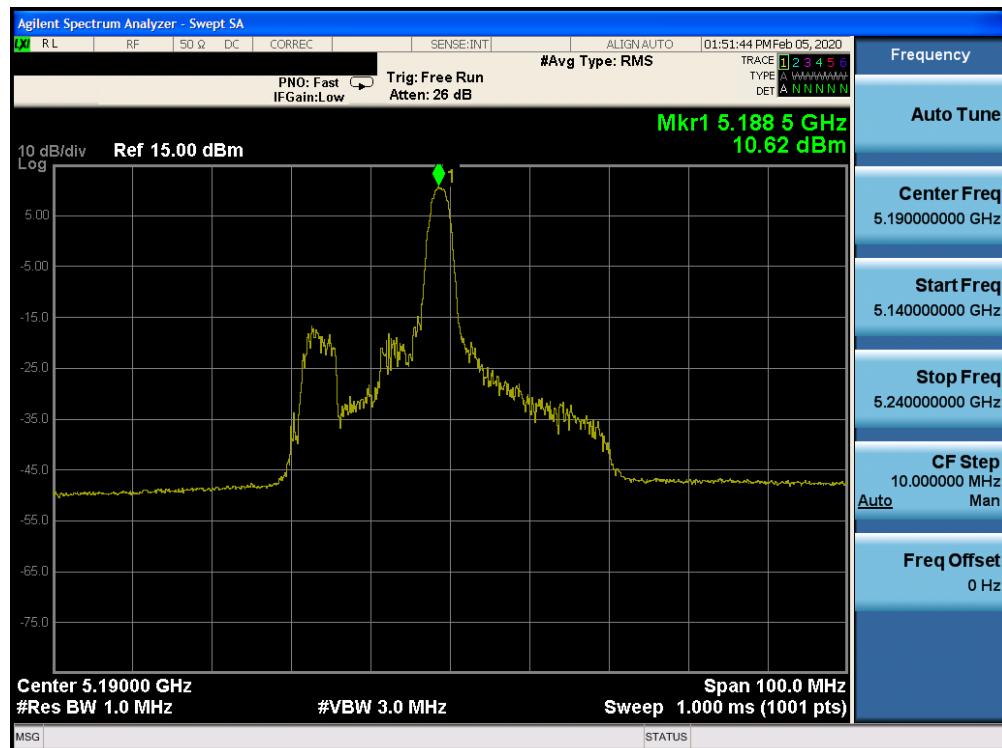


Plot 7-348. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 223 of 539

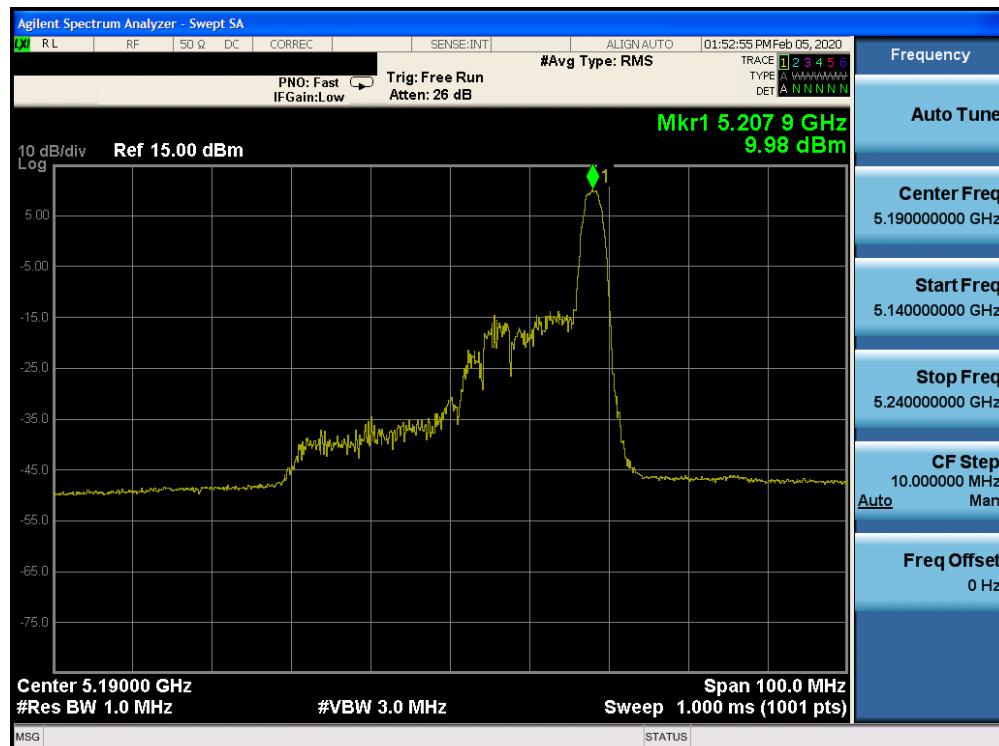


Plot 7-349. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)



Plot 7-350. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2232	 PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 224 of 539



Plot 7-351. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)



Plot 7-352. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170055-13.BCG	Test Dates: 12/10/2019 - 02/25/2020	EUT Type: Tablet Device	Page 225 of 539