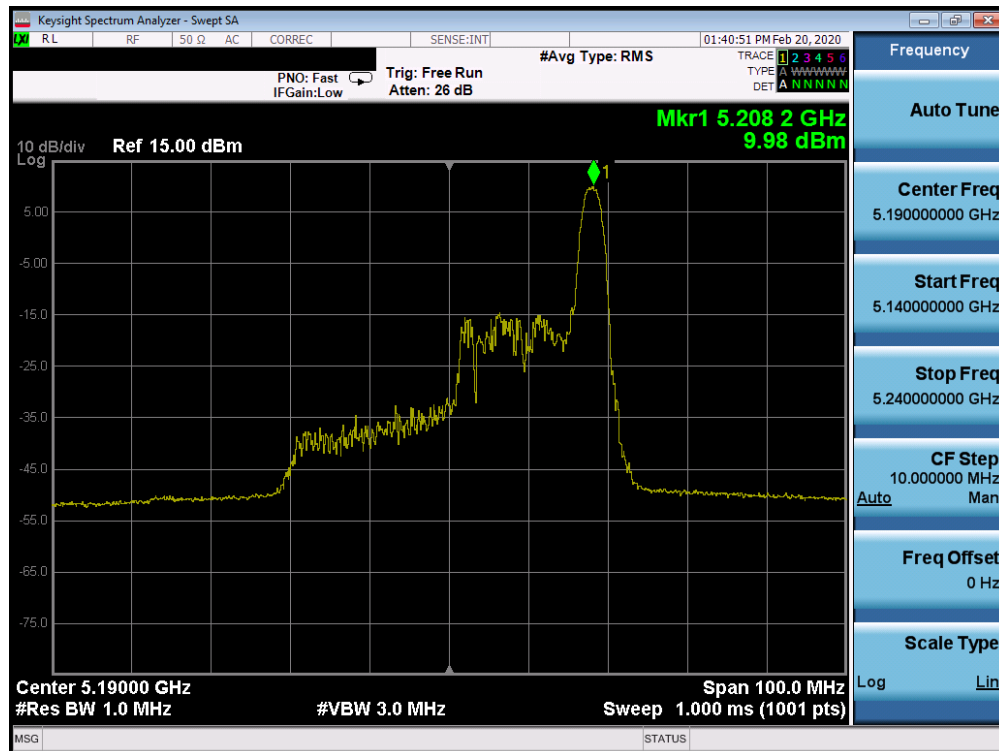
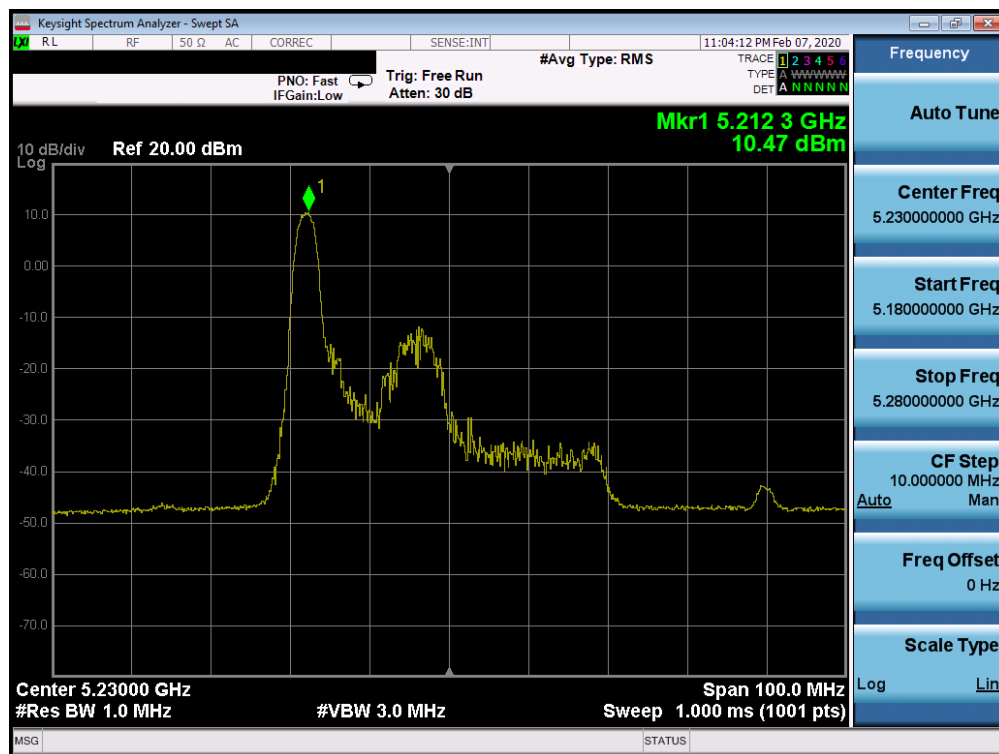


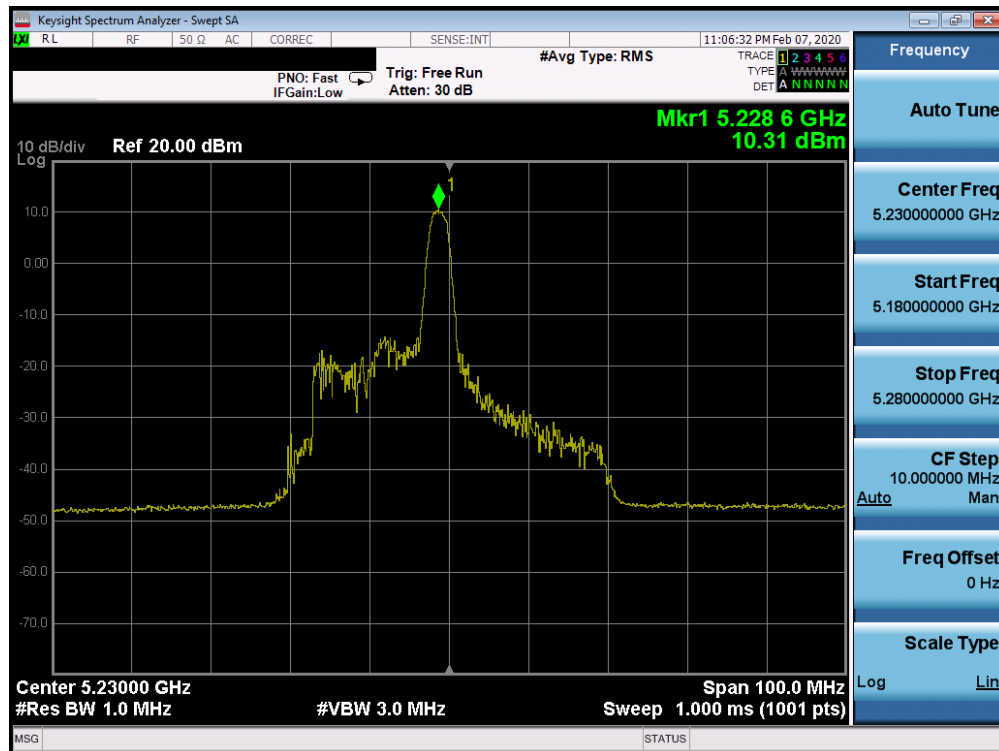


Plot 7-351. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

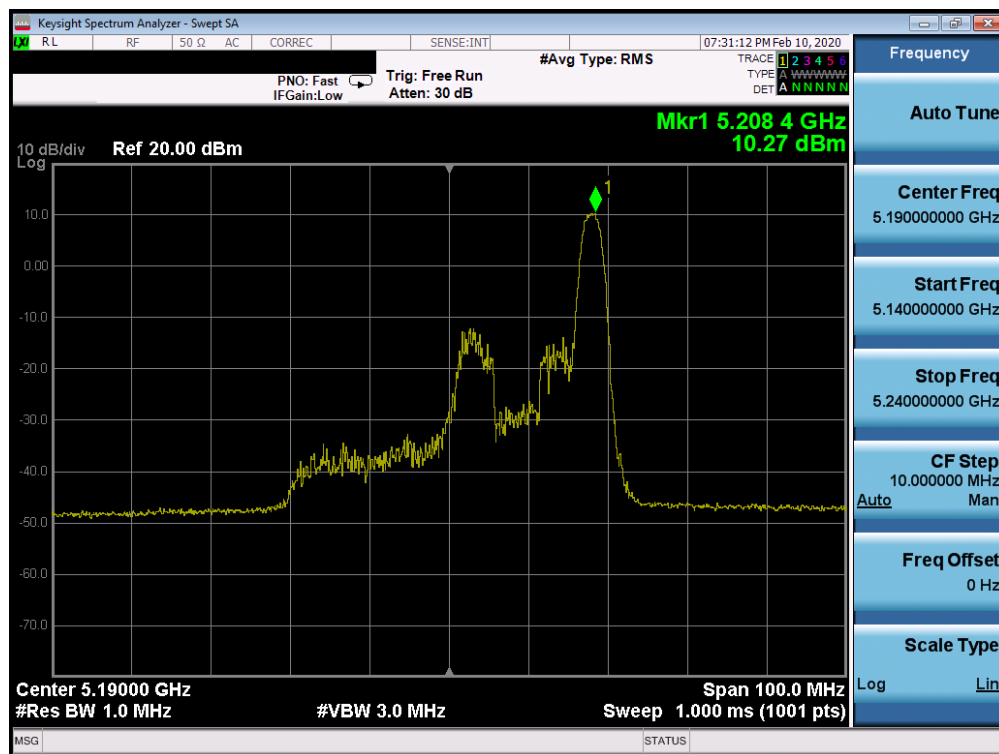


Plot 7-352. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 225 of 563

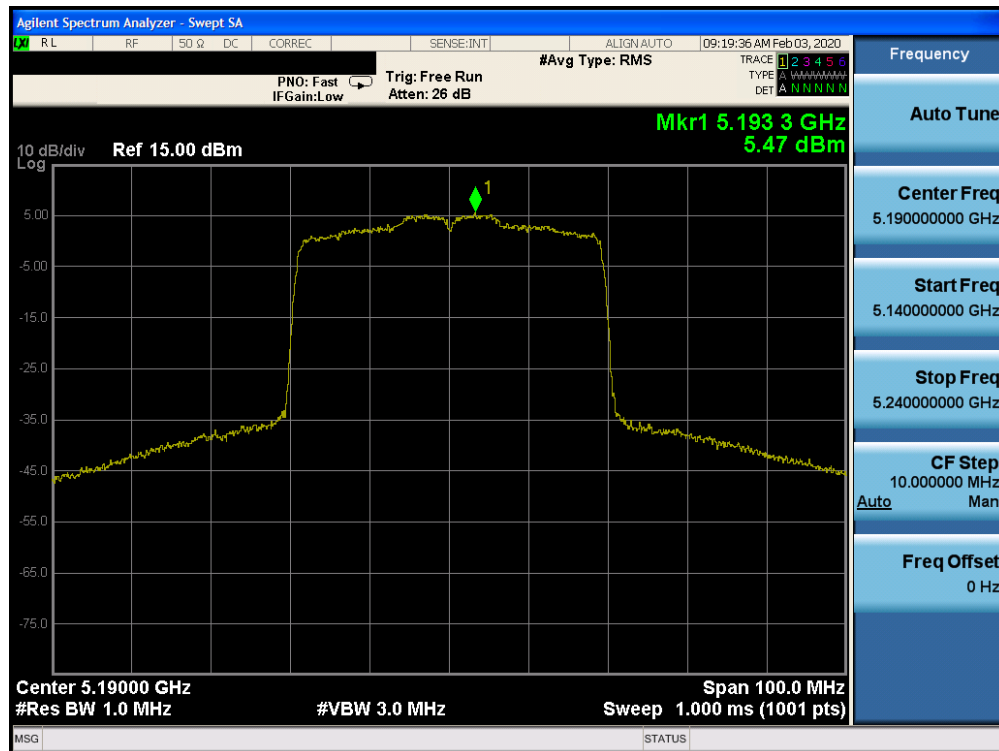


Plot 7-353. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

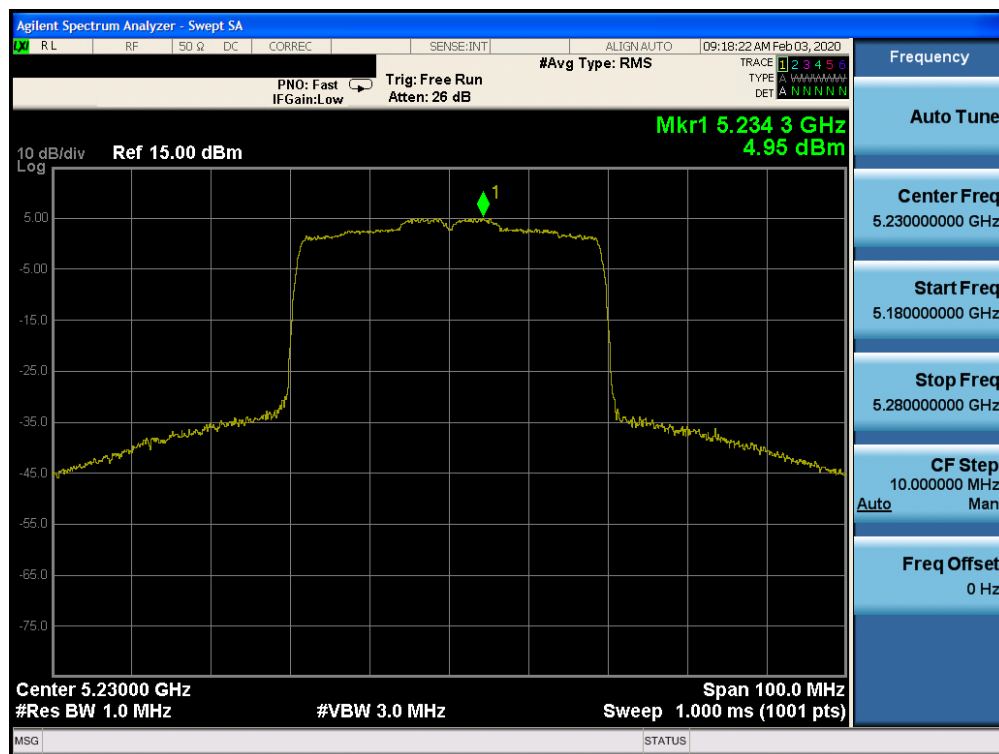


Plot 7-354. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 226 of 563

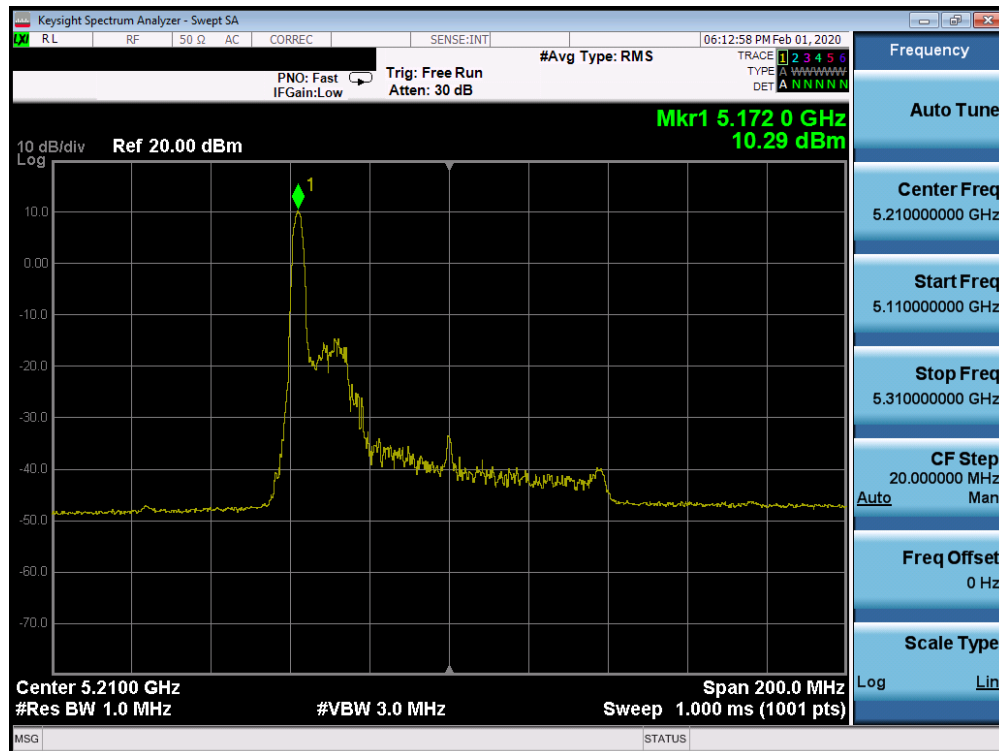


Plot 7-355. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

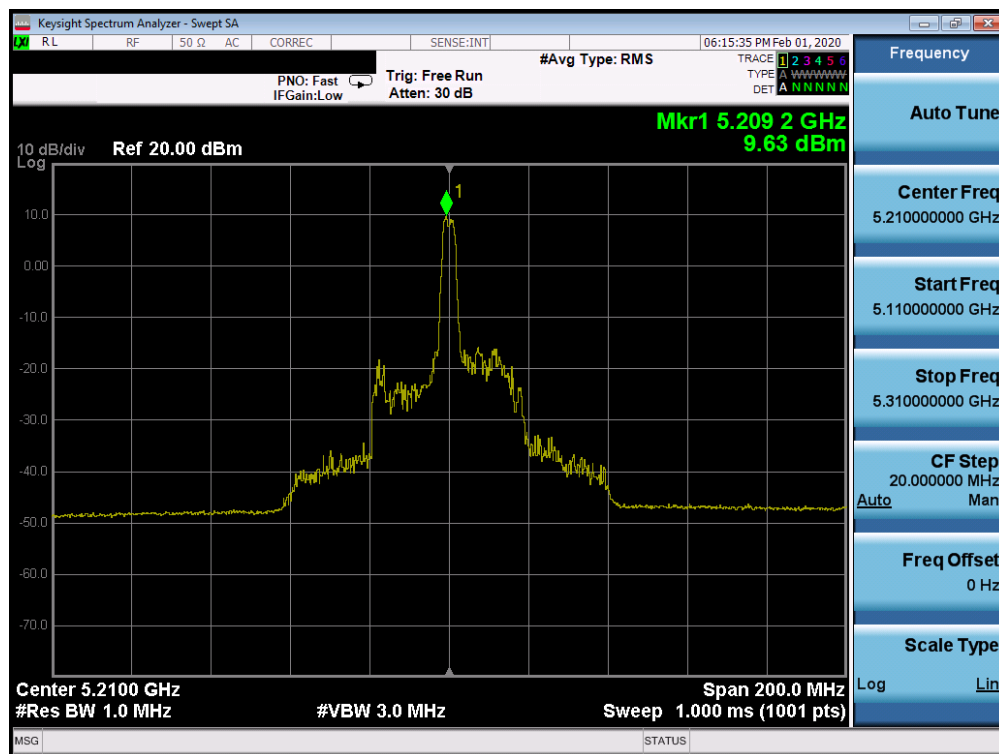


Plot 7-356. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 227 of 563

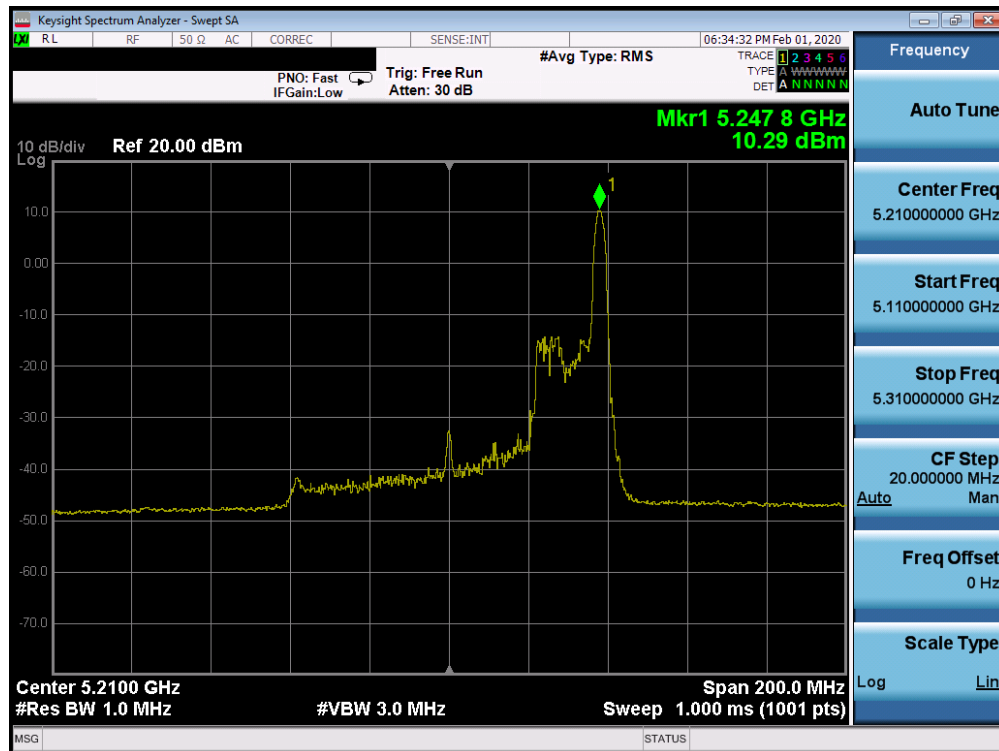


Plot 7-357. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

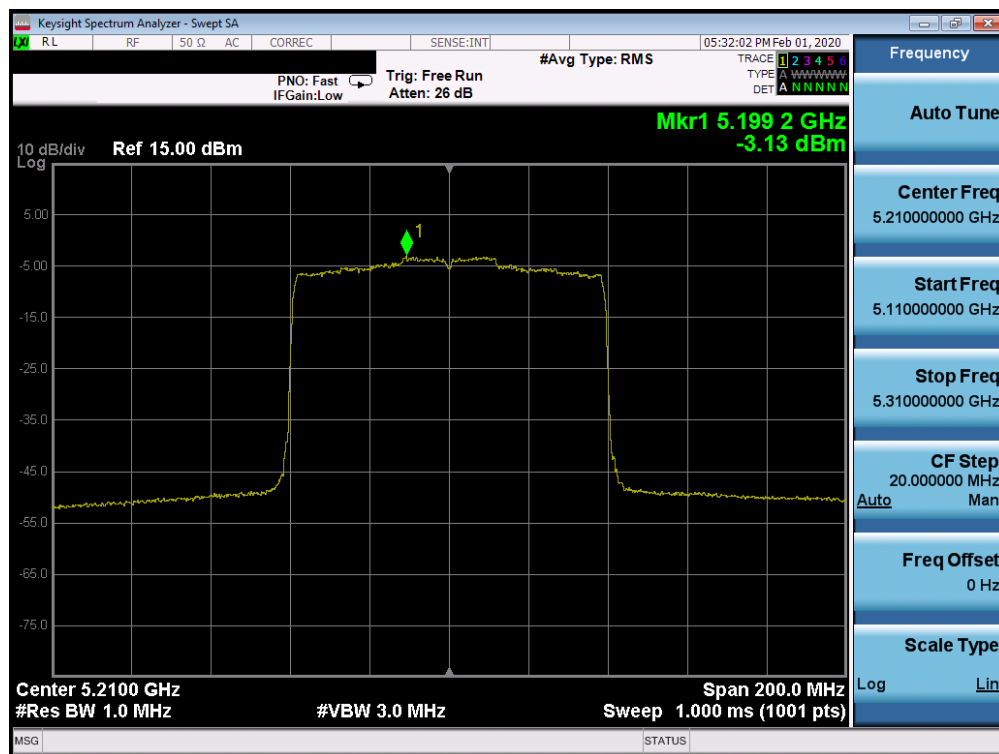


Plot 7-358. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 228 of 563

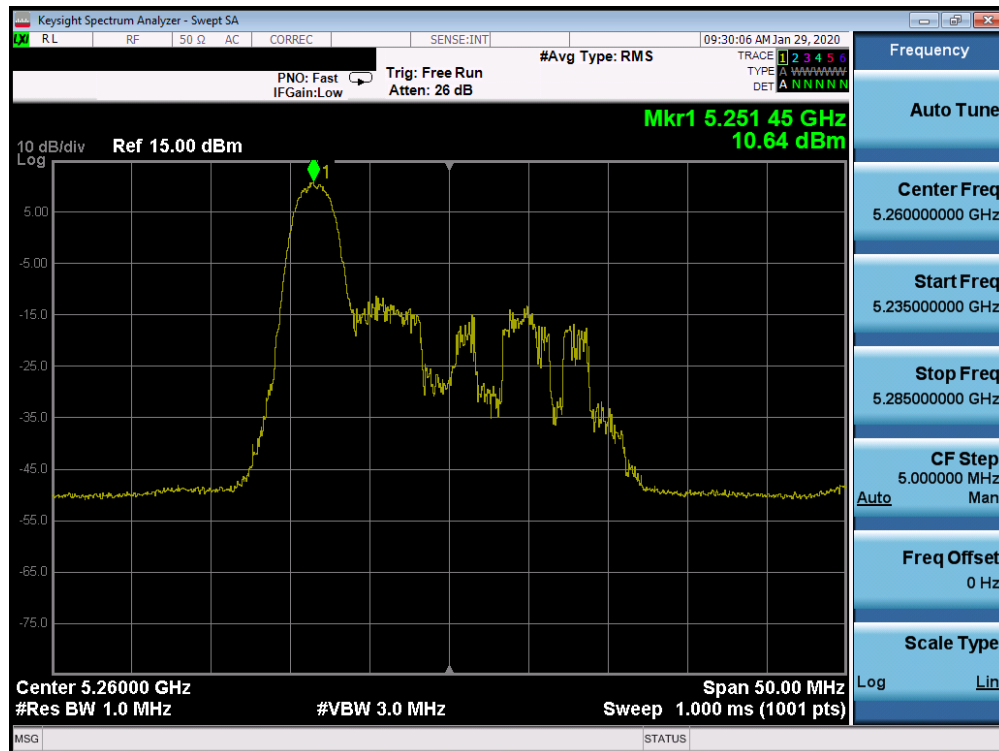


Plot 7-359. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

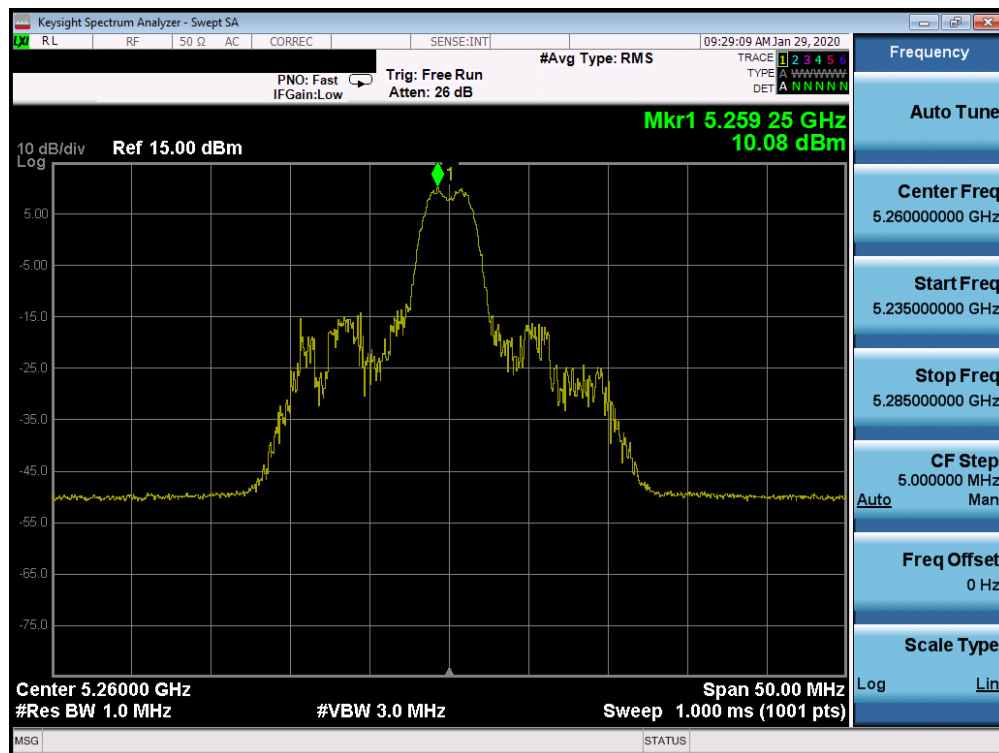


Plot 7-360. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 229 of 563

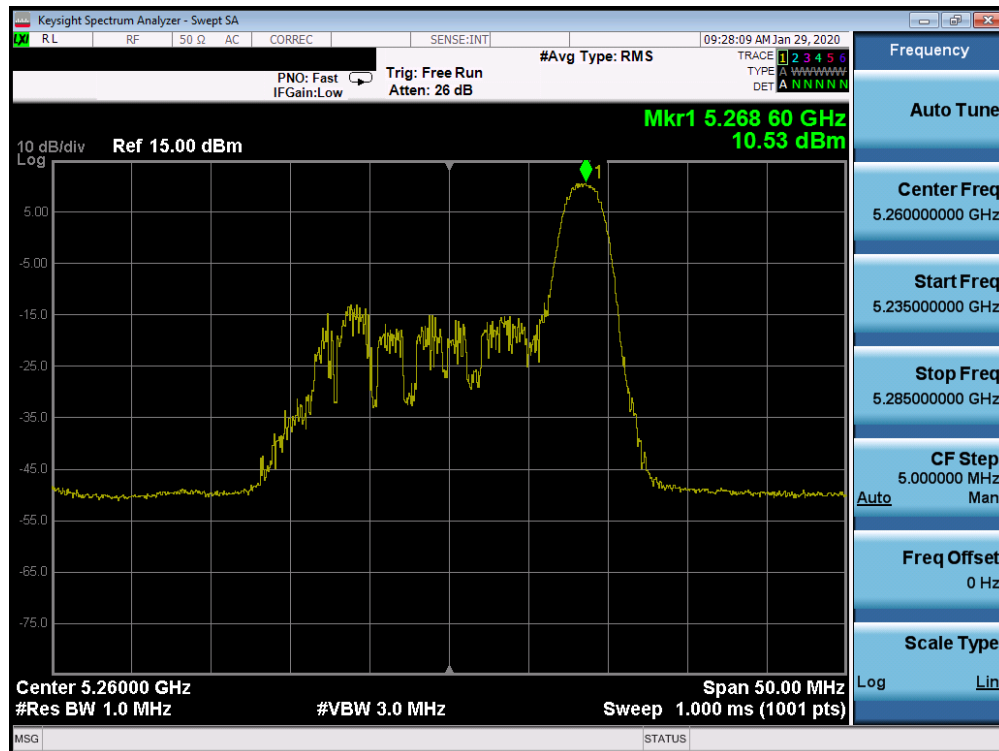


Plot 7-361. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

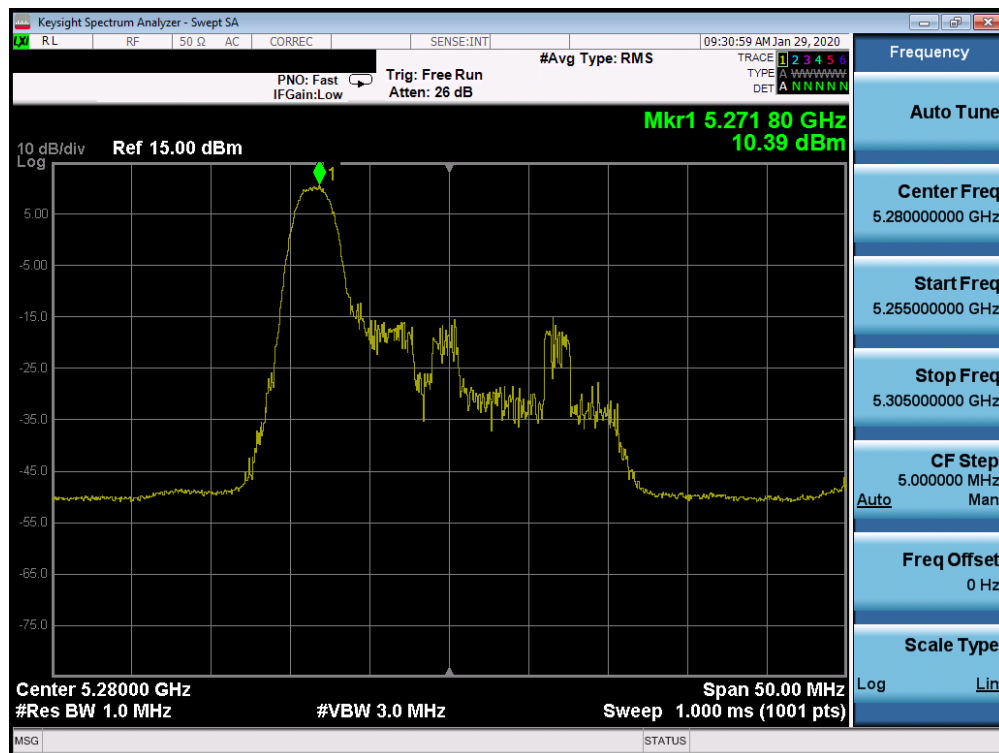


Plot 7-362. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 230 of 563

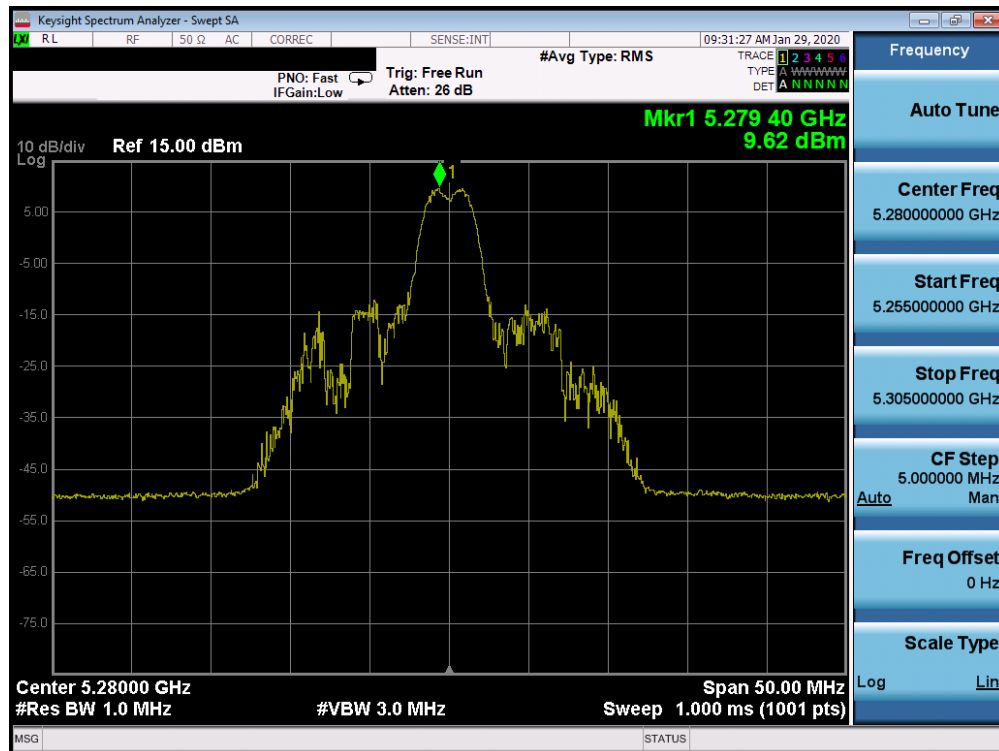


Plot 7-363. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

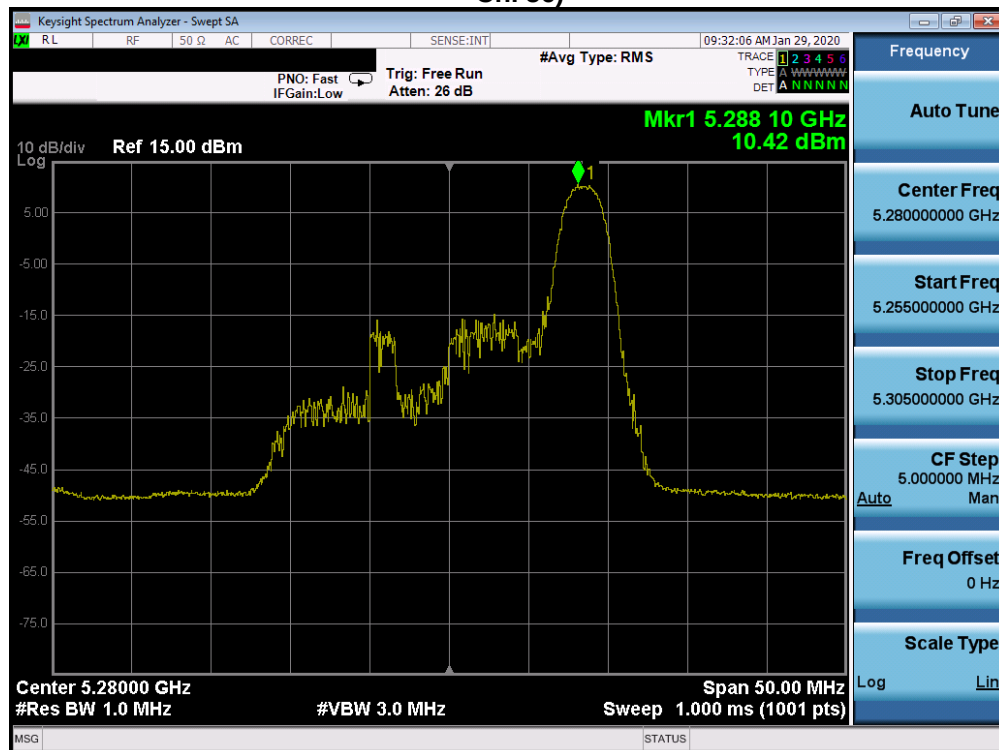


Plot 7-364. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 231 of 563

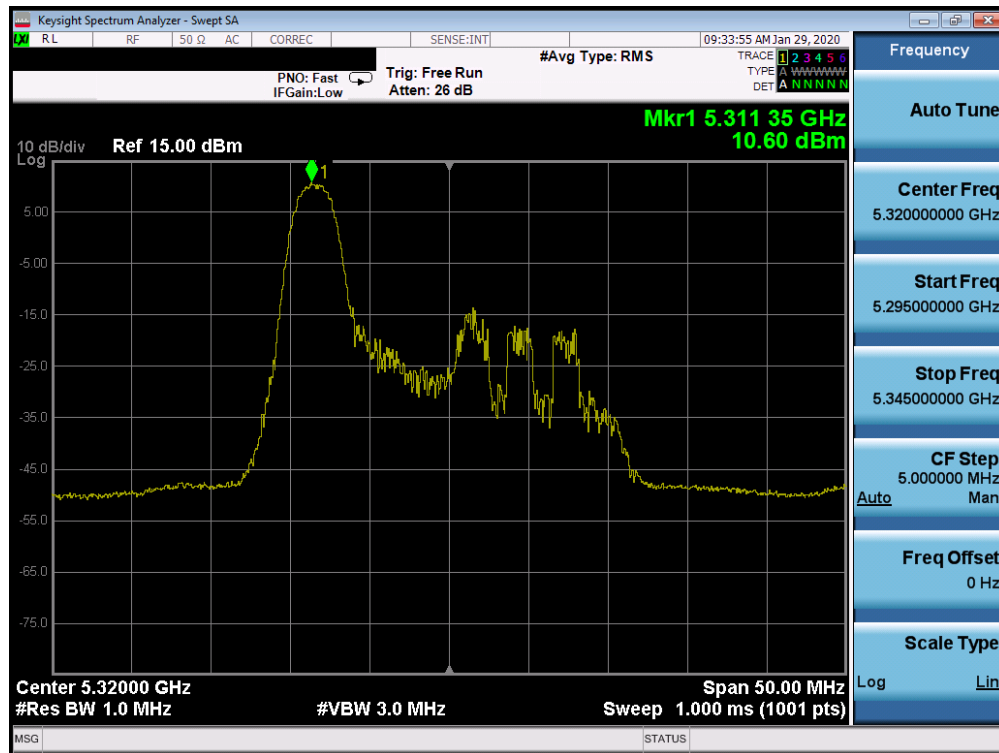


Plot 7-365. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

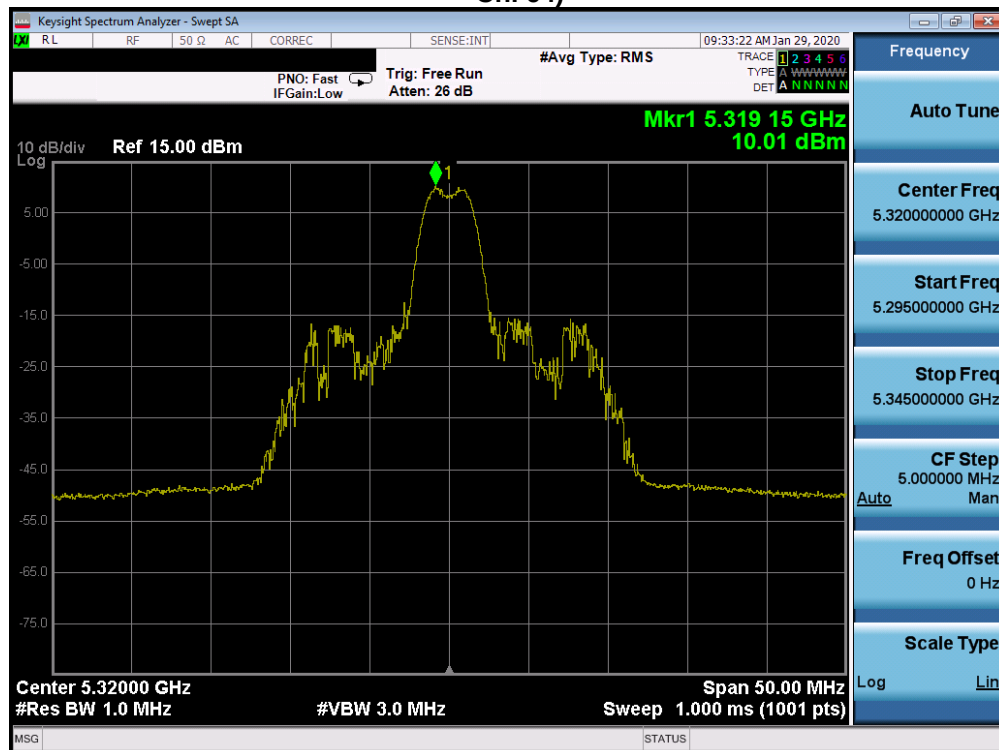


Plot 7-366. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 232 of 563

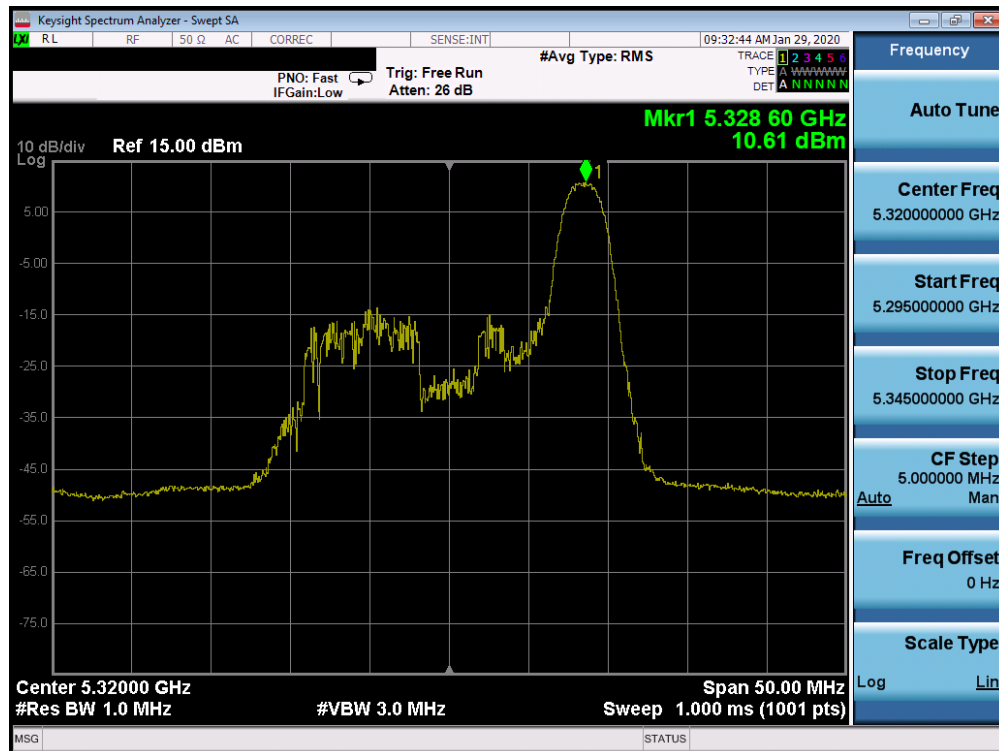


Plot 7-367. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)

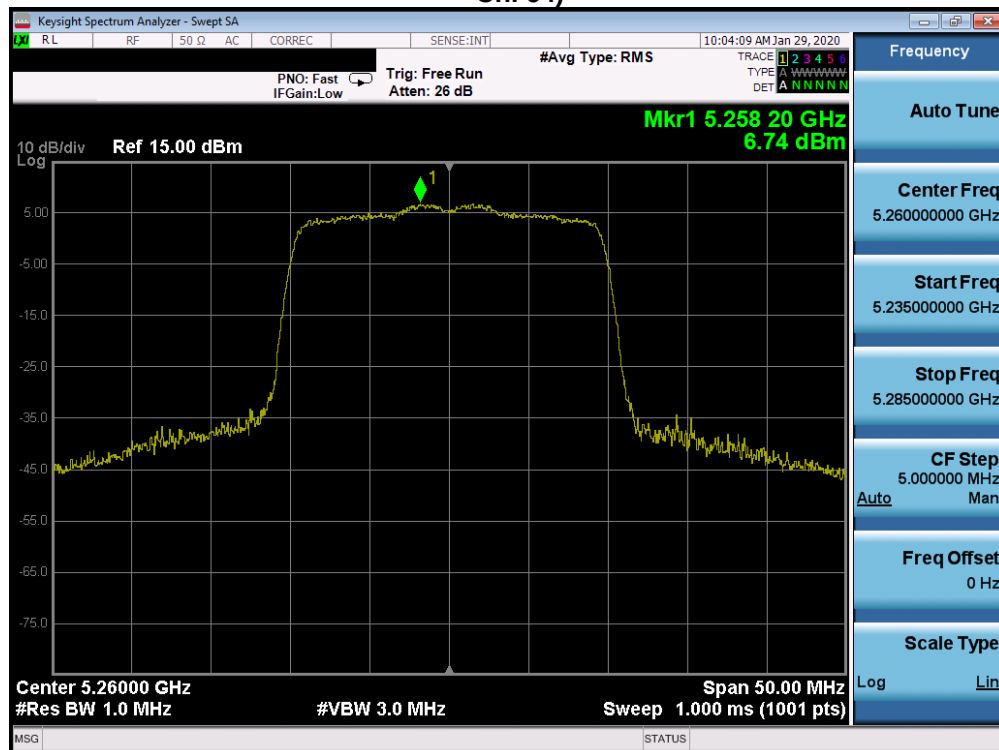


Plot 7-368. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 233 of 563

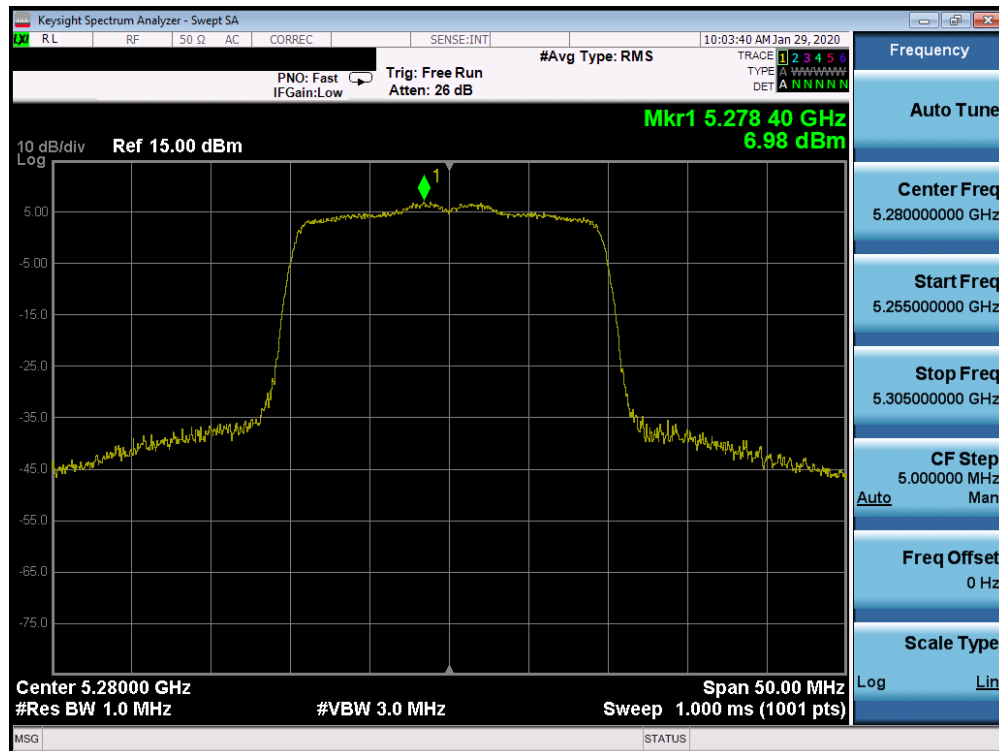


Plot 7-369. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

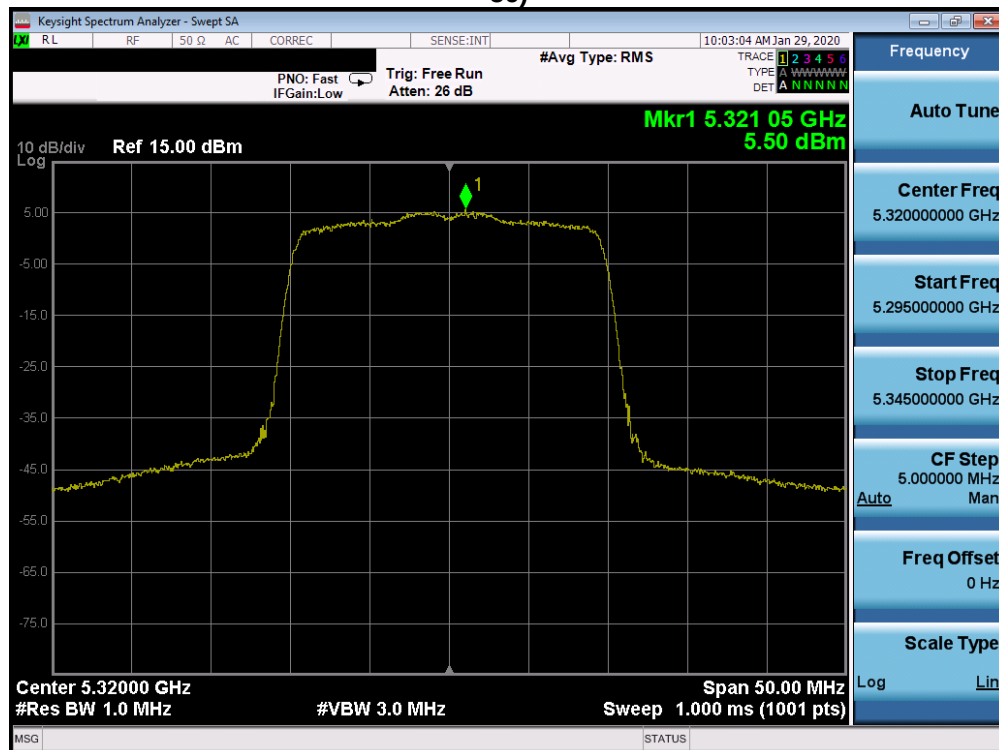


Plot 7-370. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 234 of 563

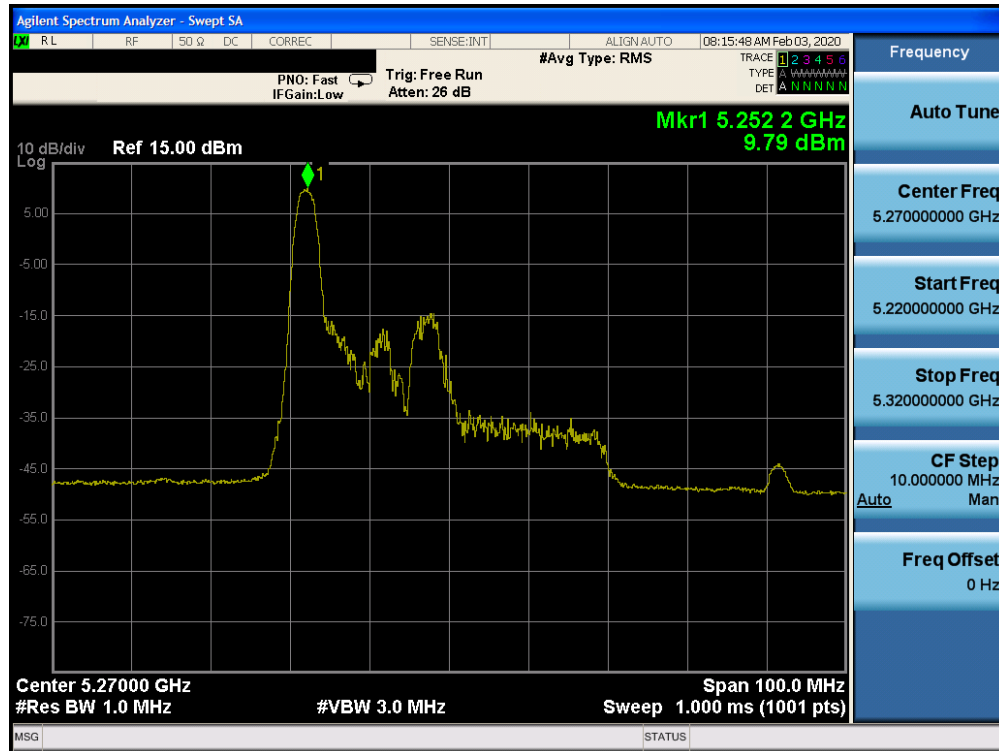


Plot 7-371. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)

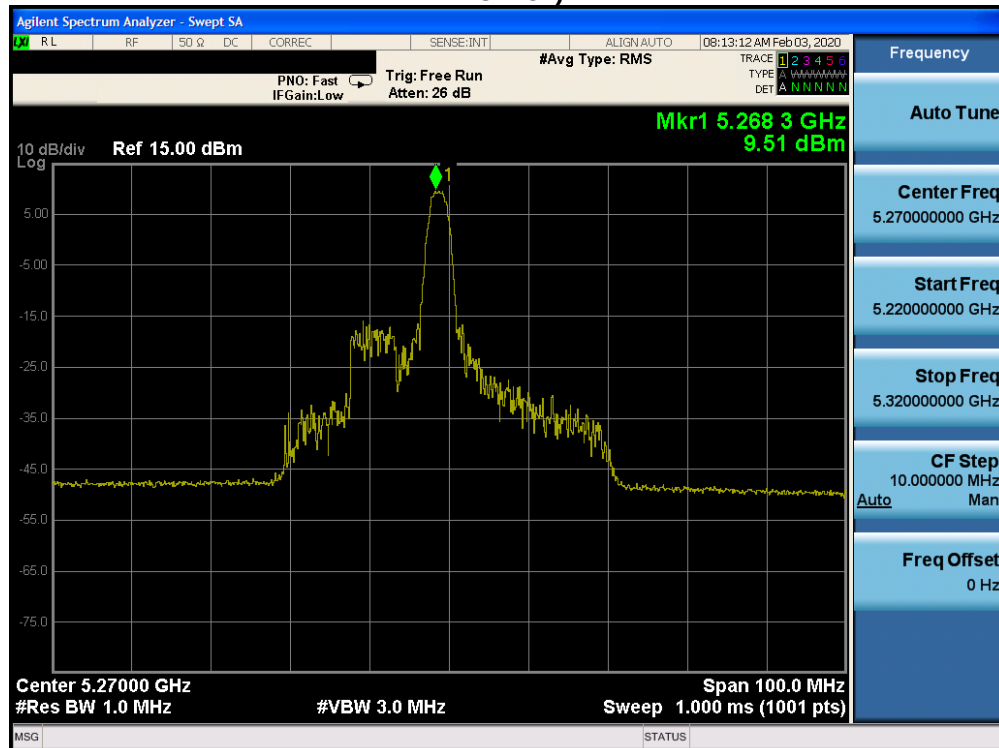


Plot 7-372. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 235 of 563

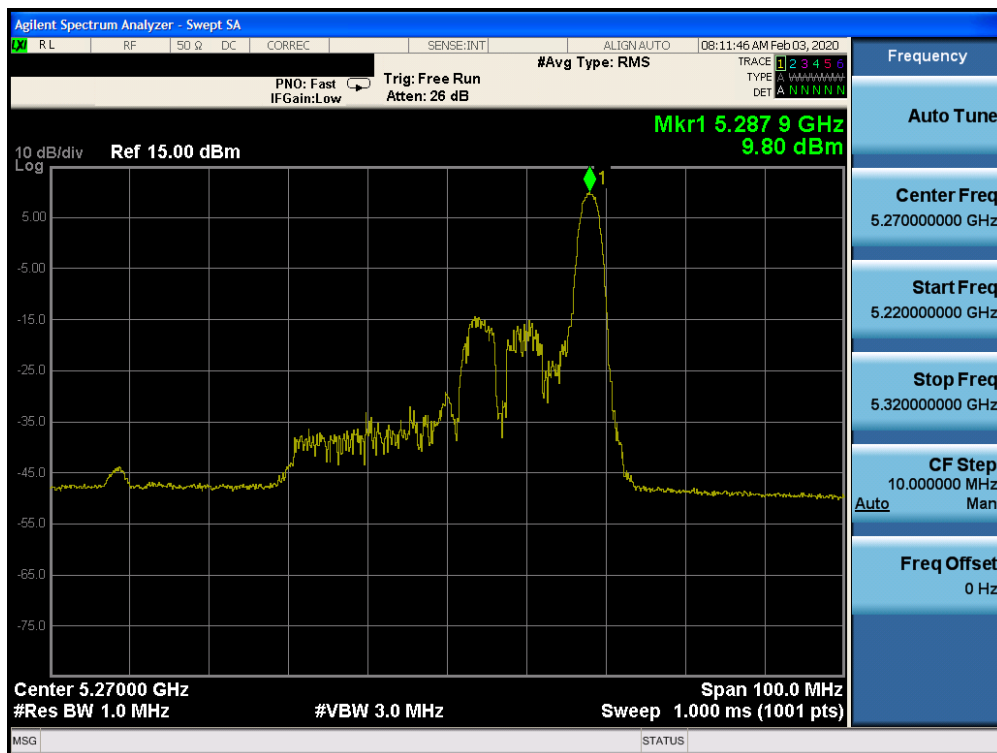


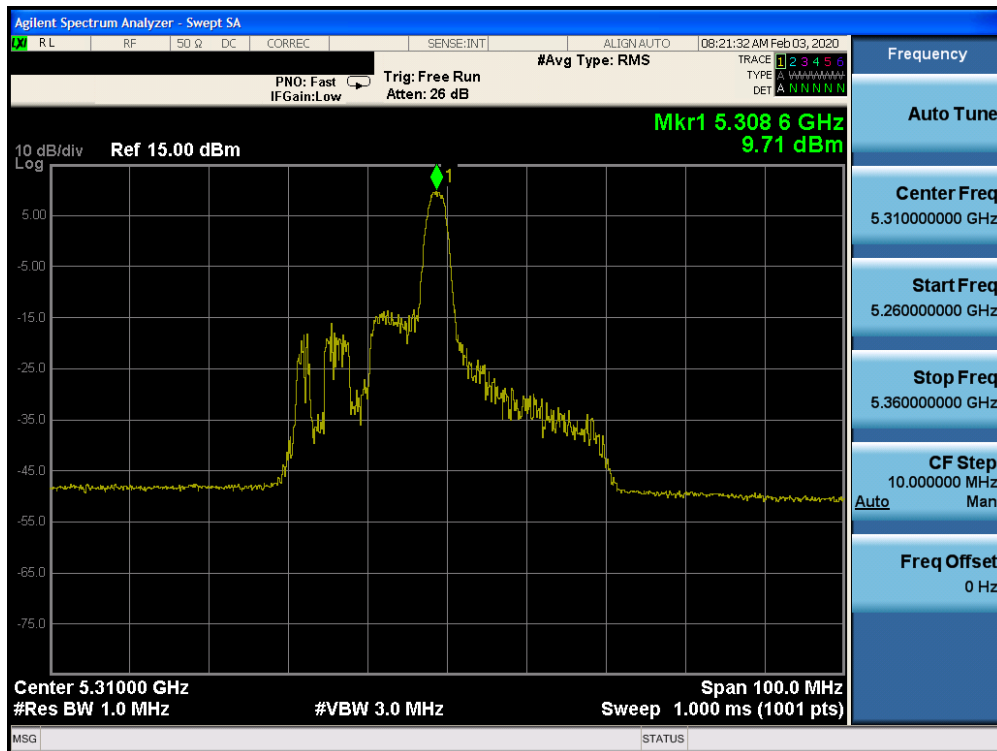
Plot 7-373. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)



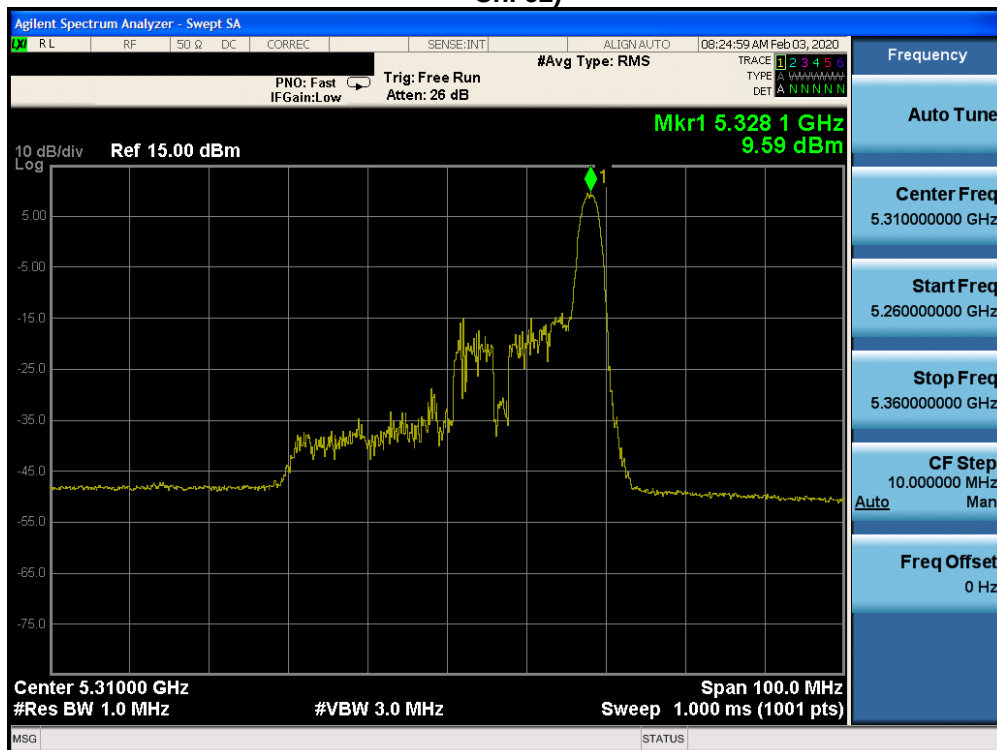
Plot 7-374. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 236 of 563



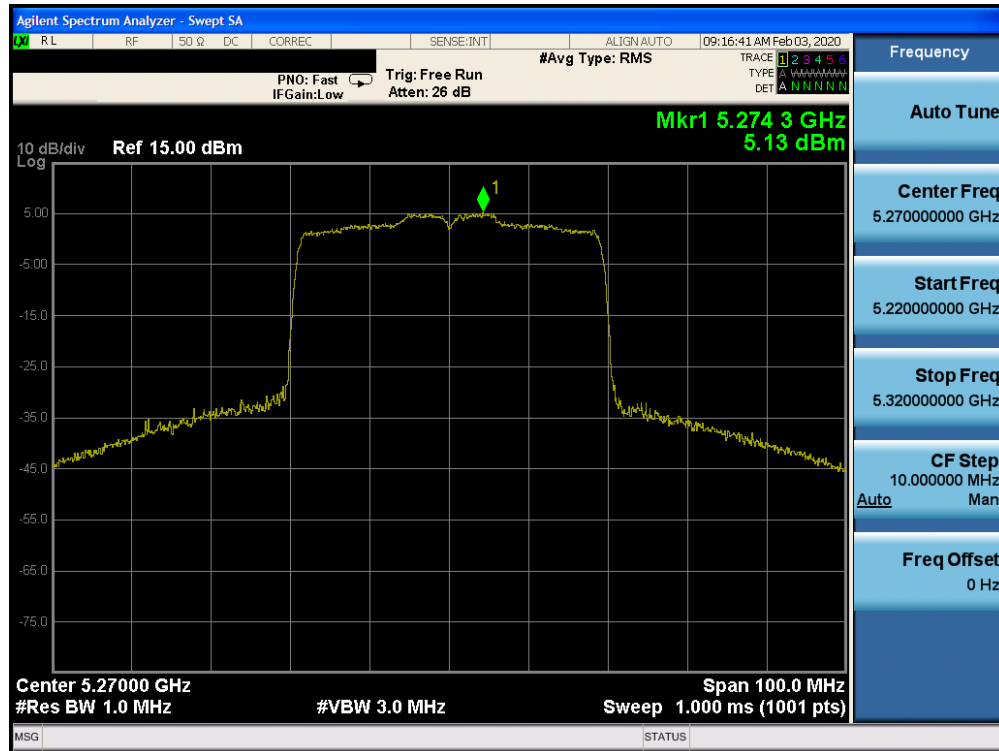


Plot 7-377. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

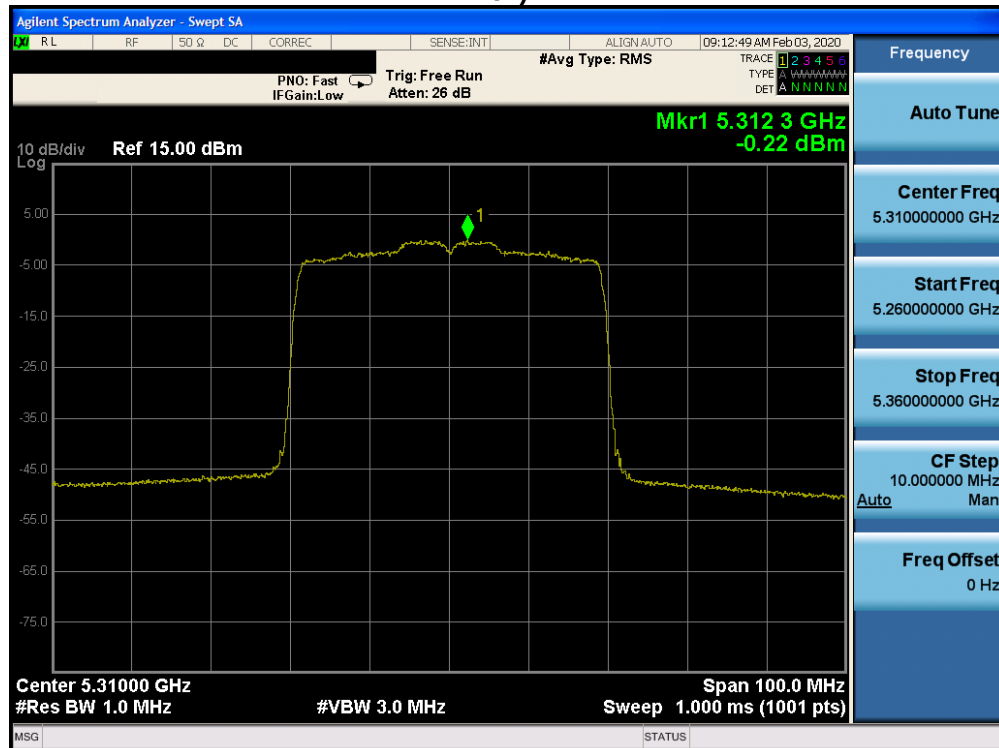


Plot 7-378. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 238 of 563

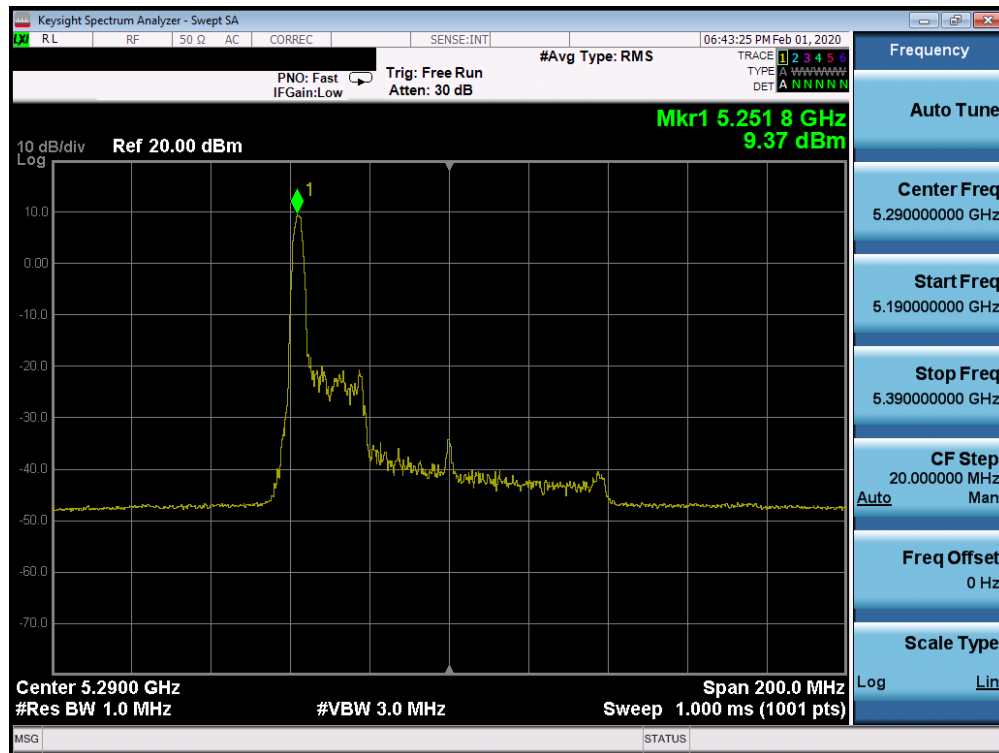


Plot 7-379. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

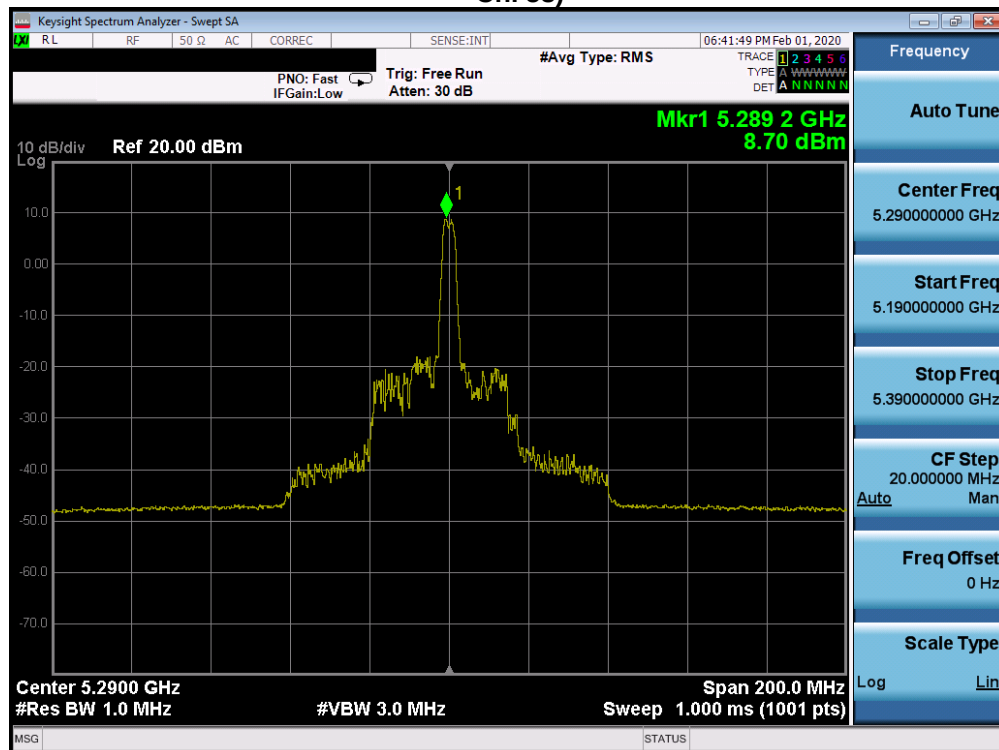


Plot 7-380. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 239 of 563

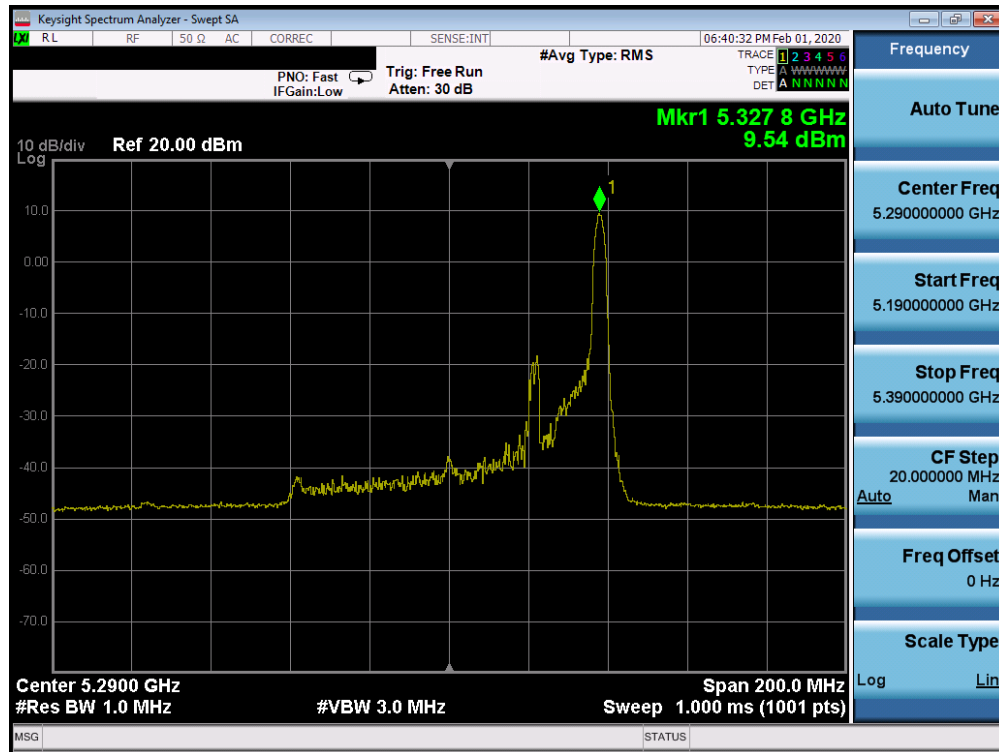


Plot 7-381. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

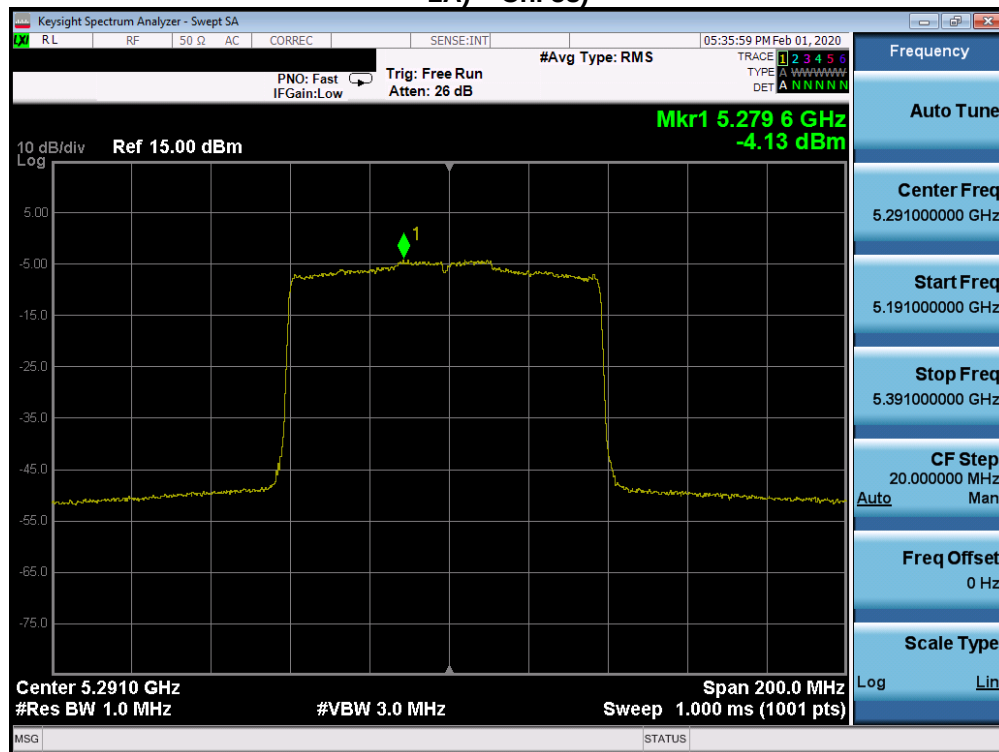


Plot 7-382. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 240 of 563

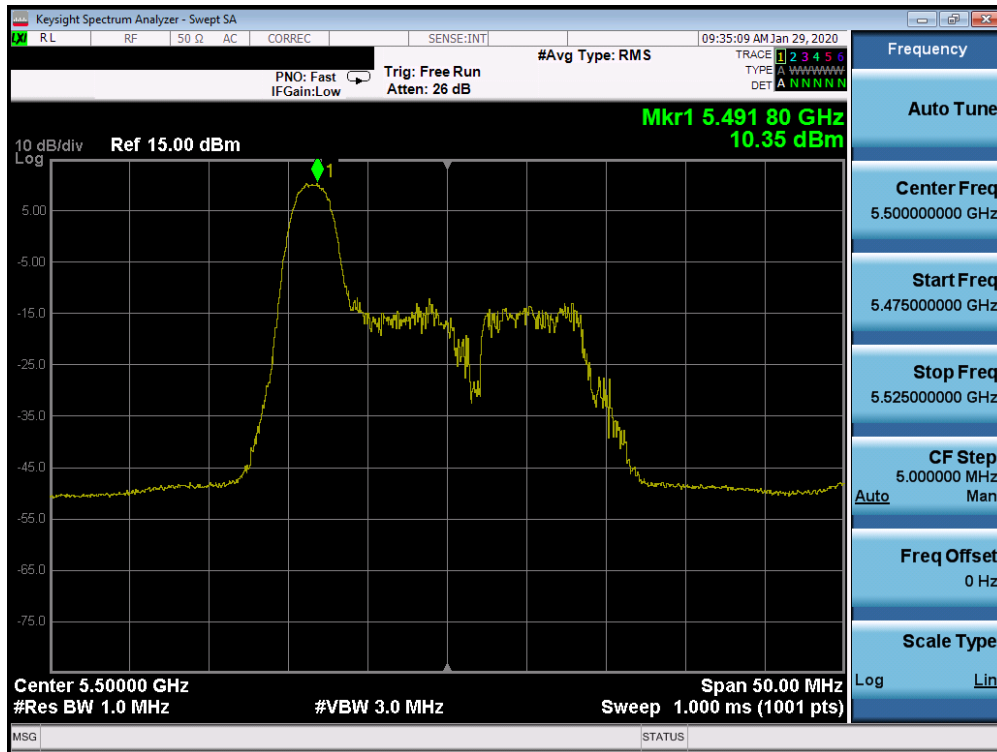


Plot 7-383. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

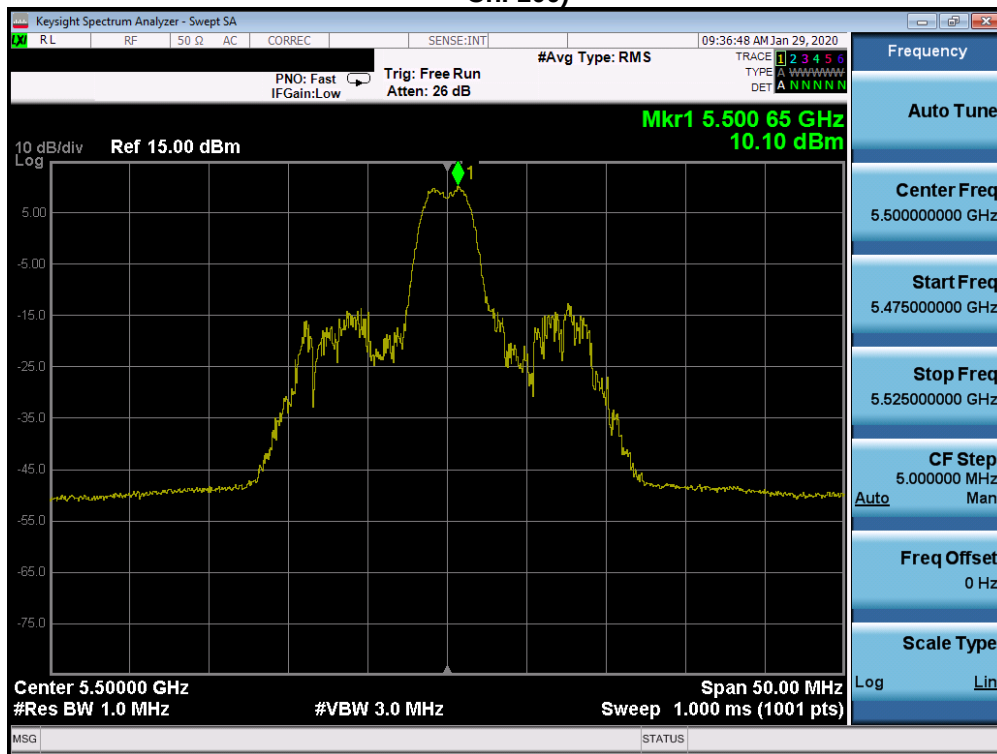


Plot 7-384. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 241 of 563

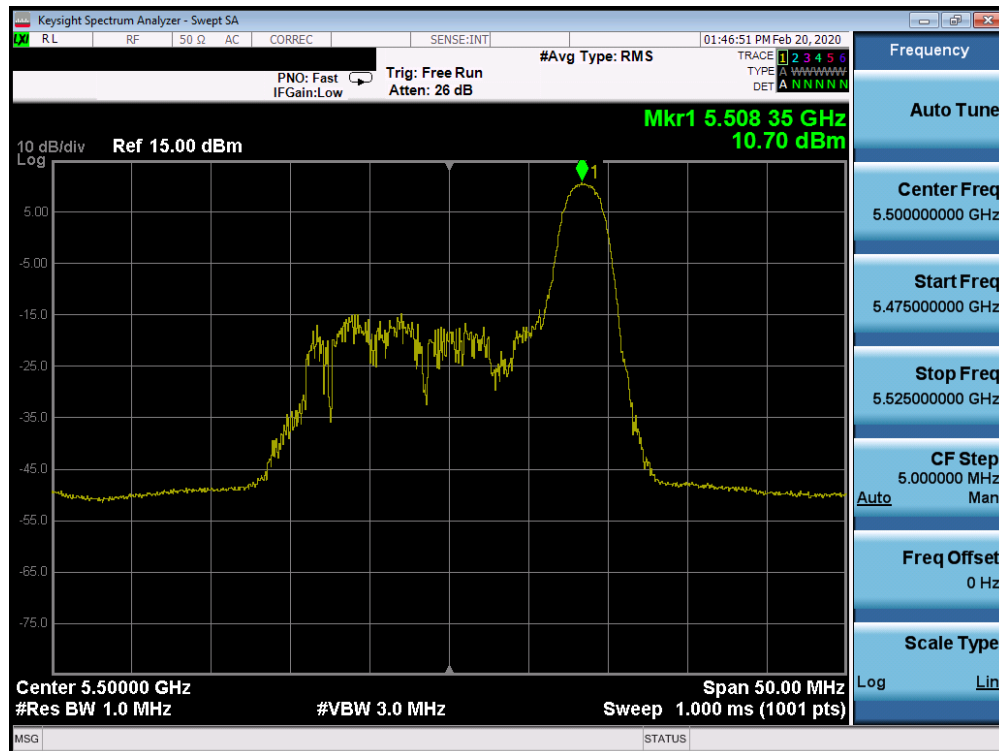


Plot 7-385. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

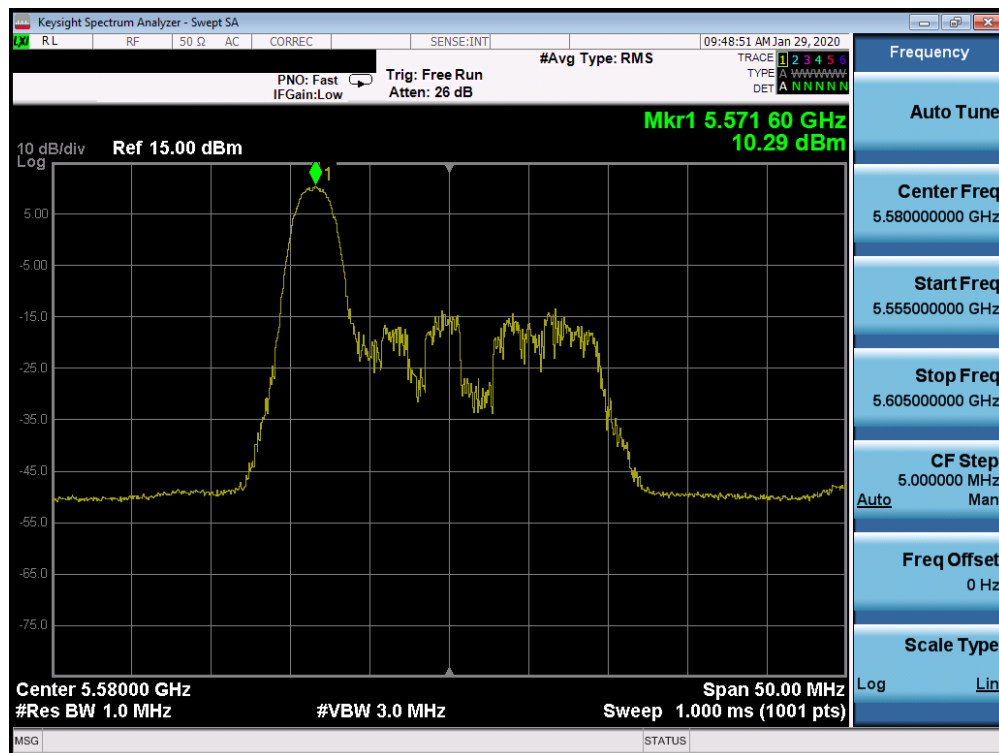


Plot 7-386. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 242 of 563

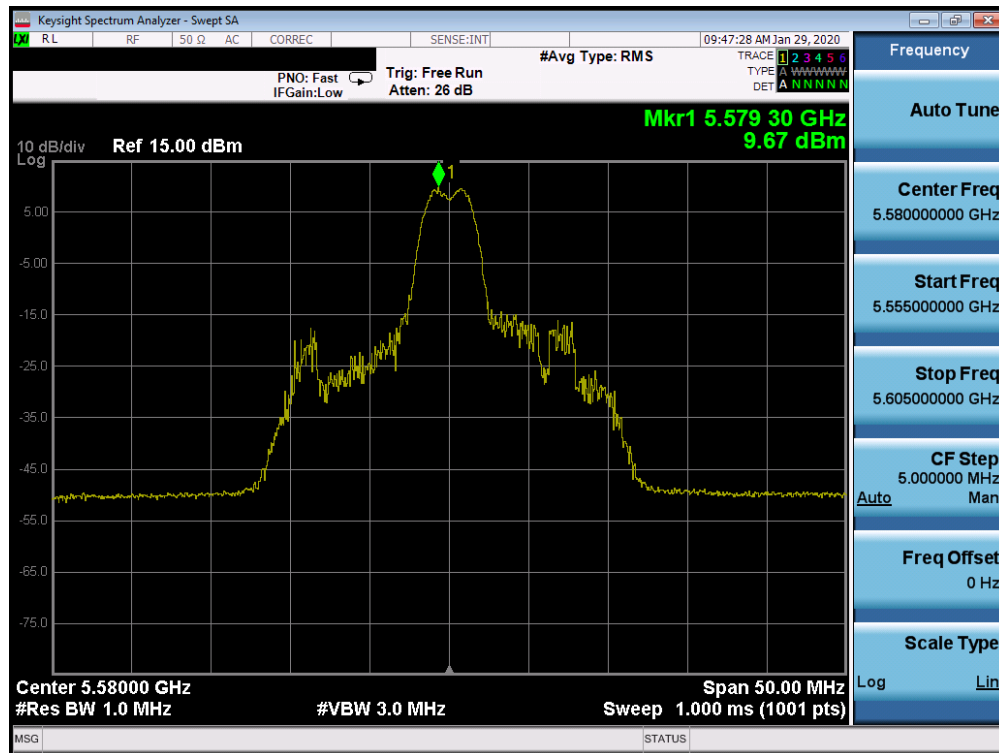


Plot 7-387. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

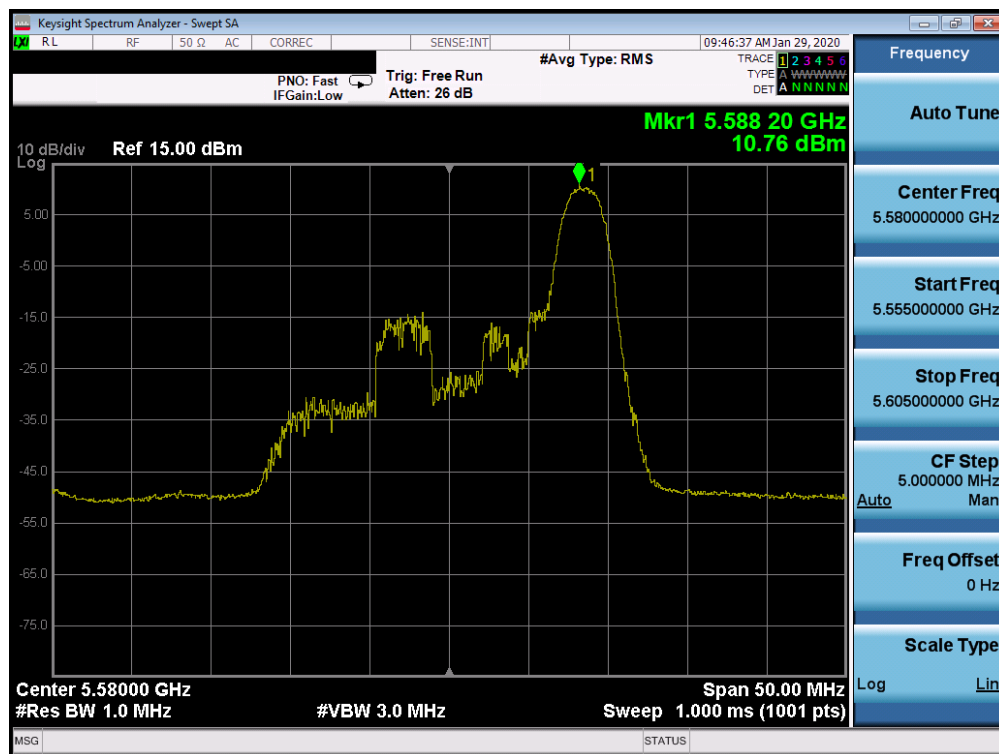


Plot 7-388. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 243 of 563

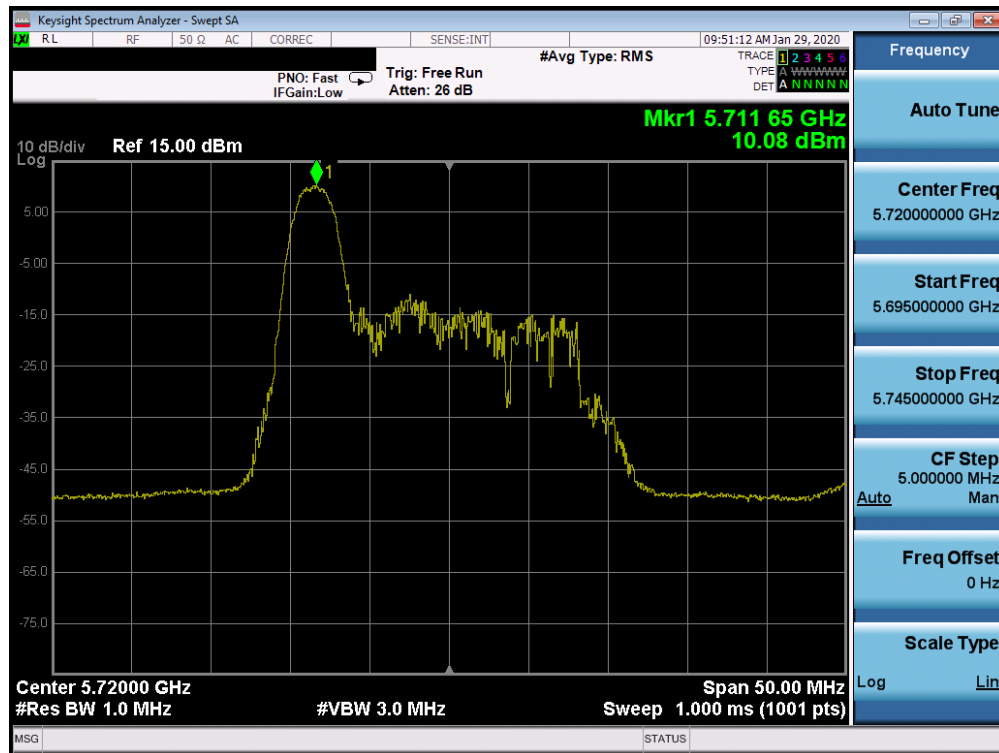


Plot 7-389. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

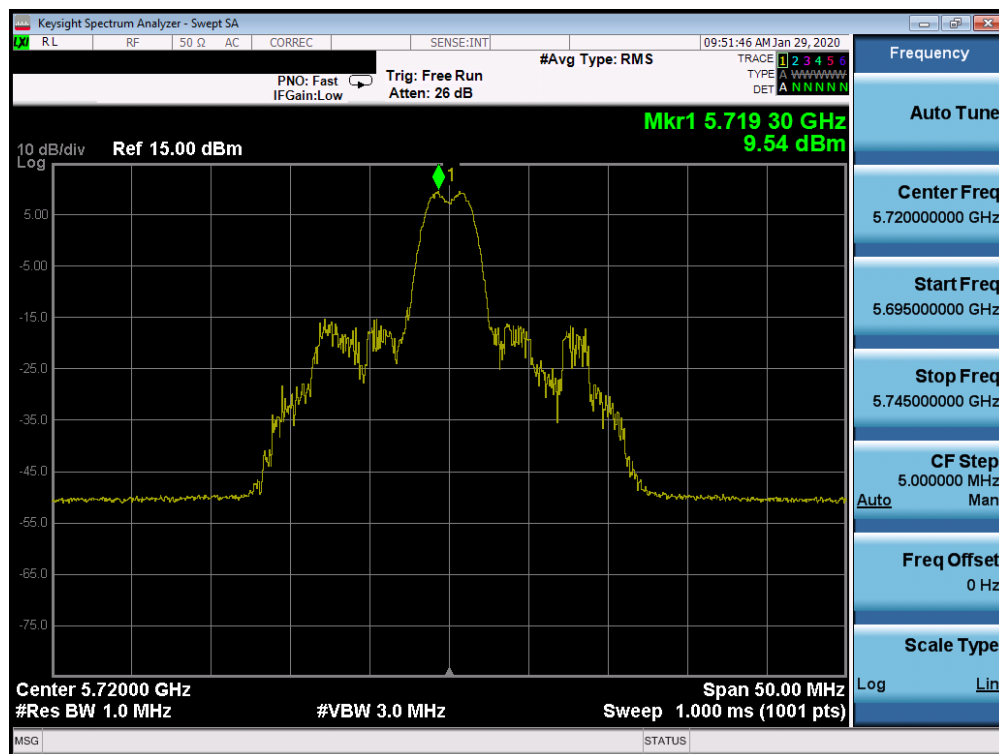


Plot 7-390. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 244 of 563

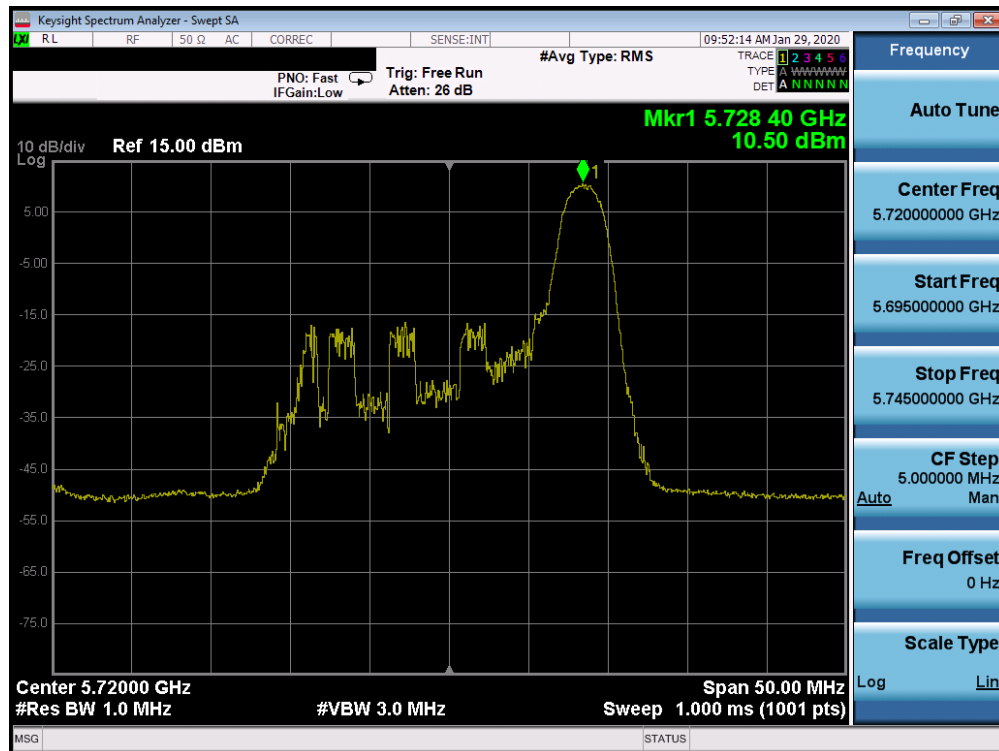


Plot 7-391. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

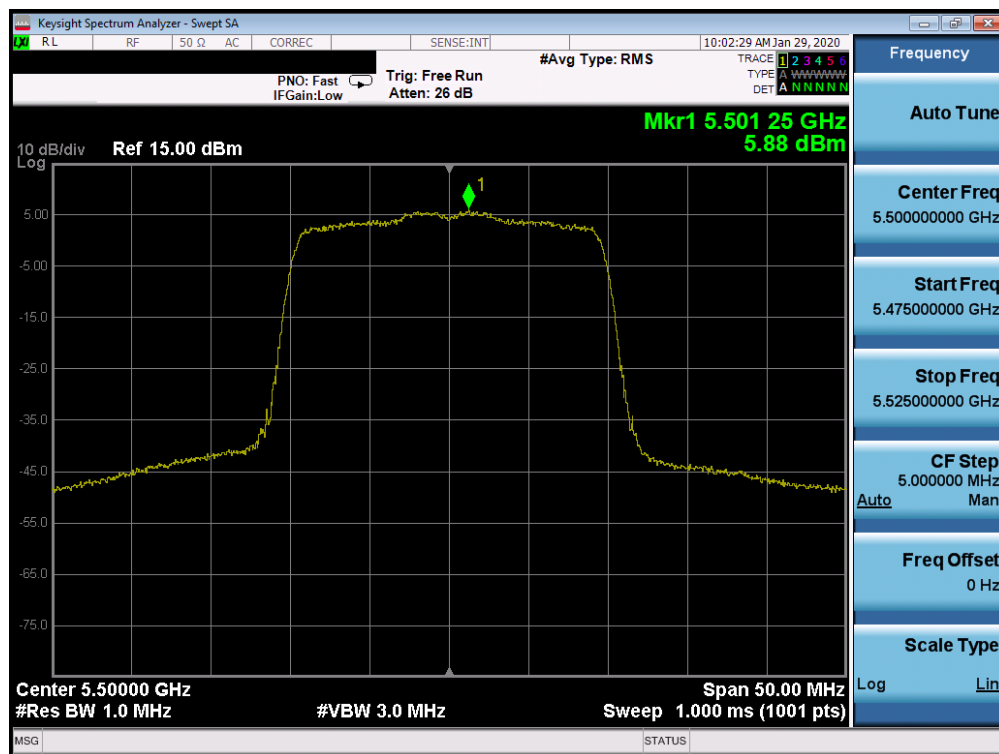


Plot 7-392. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 245 of 563

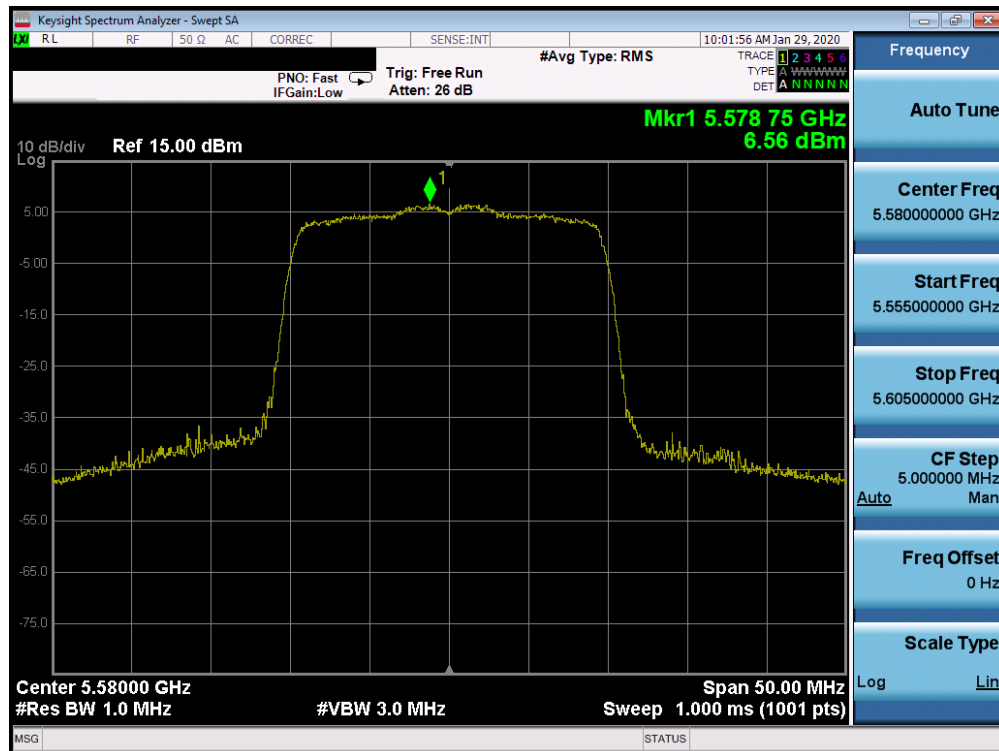


Plot 7-393. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

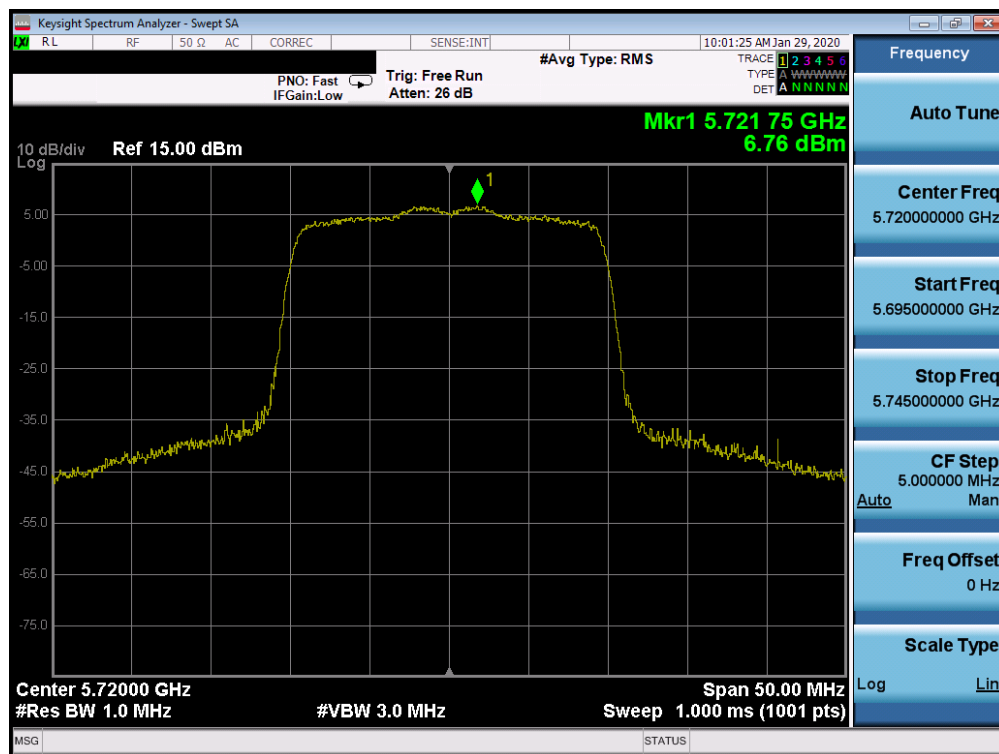


Plot 7-394. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 246 of 563

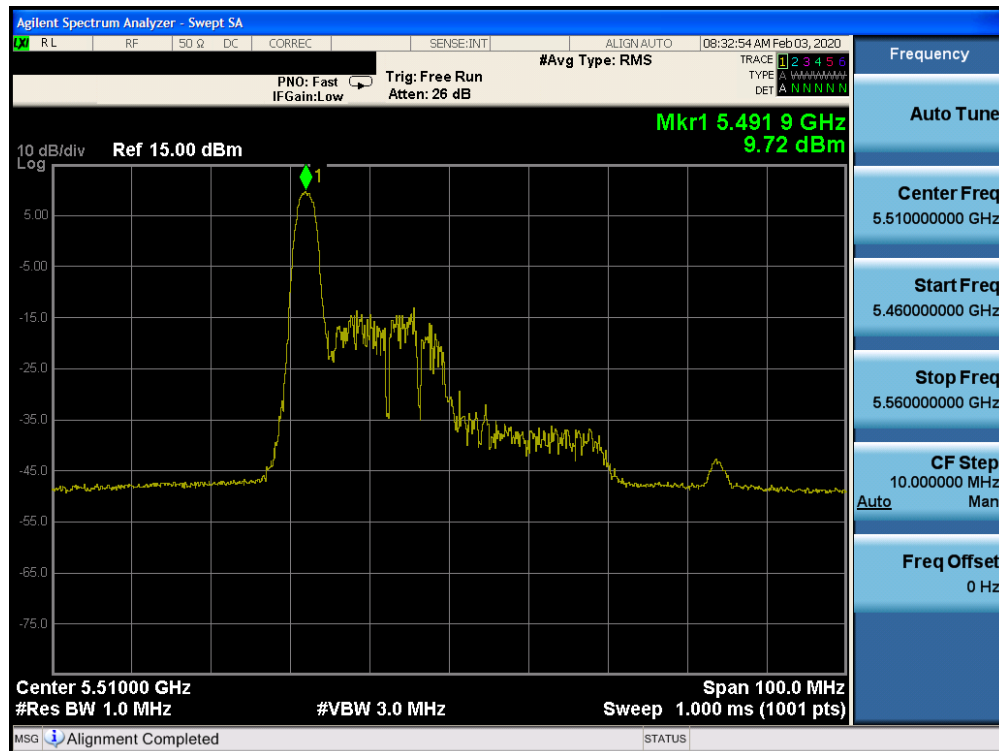


Plot 7-395. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 116)

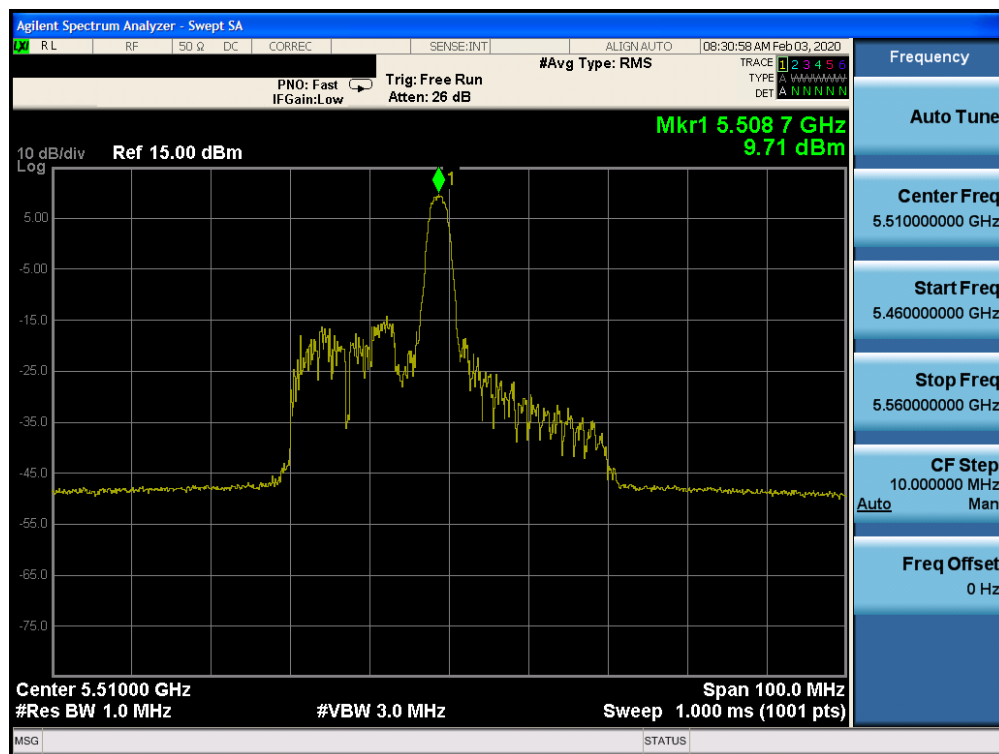


Plot 7-396. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 247 of 563

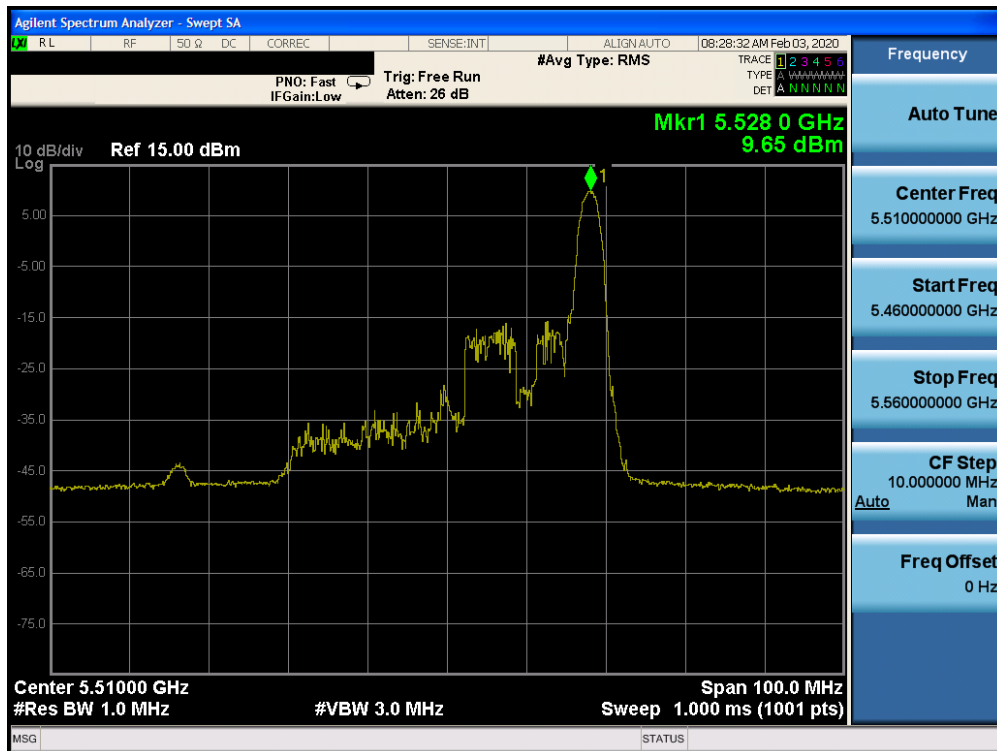


Plot 7-397. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

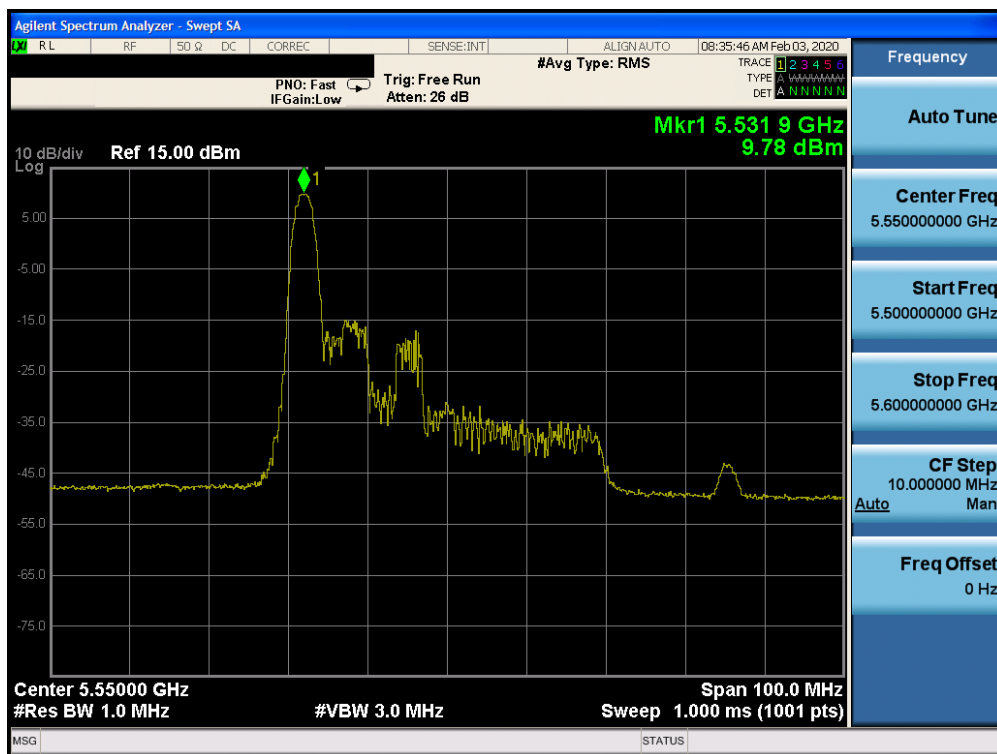


Plot 7-398. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 248 of 563



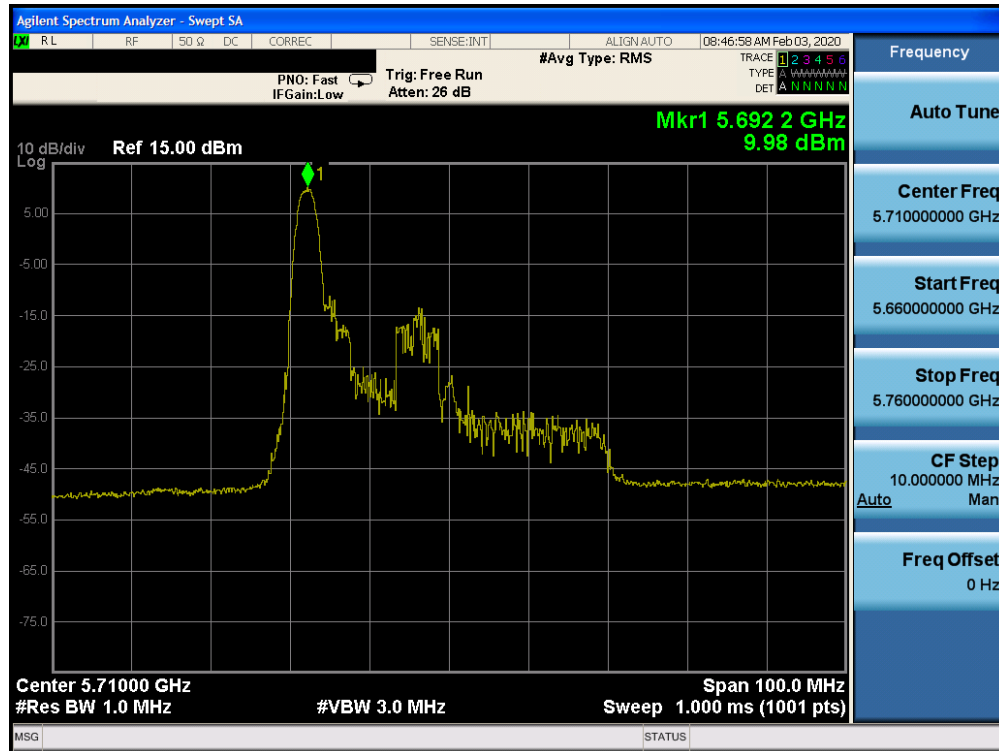
Plot 7-399. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)



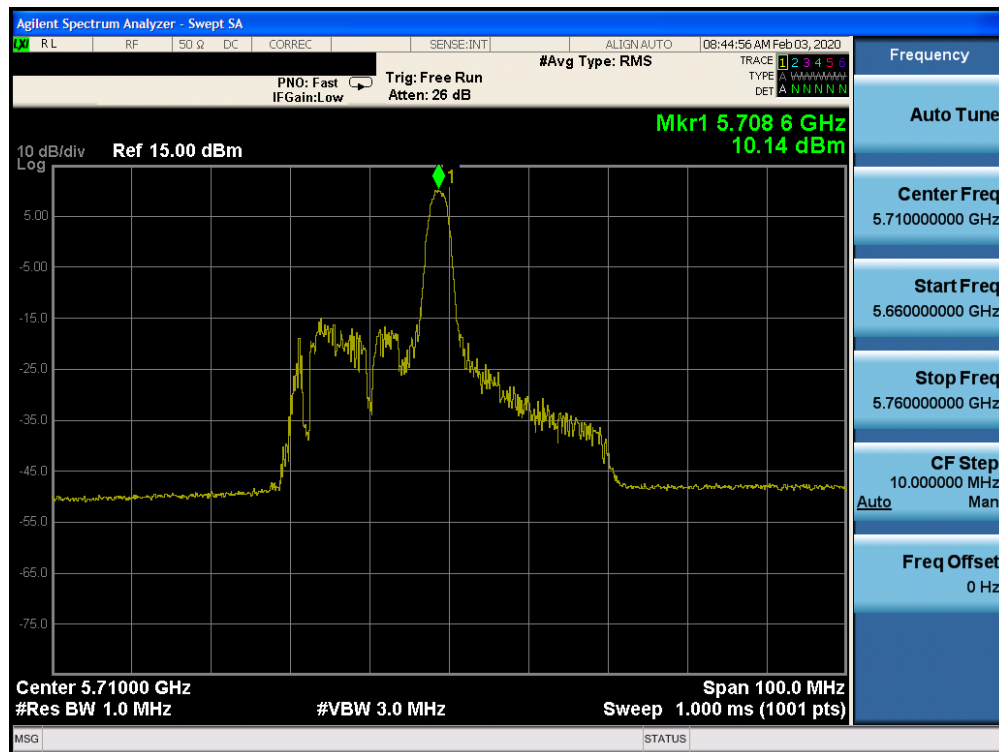
Plot 7-400. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 249 of 563



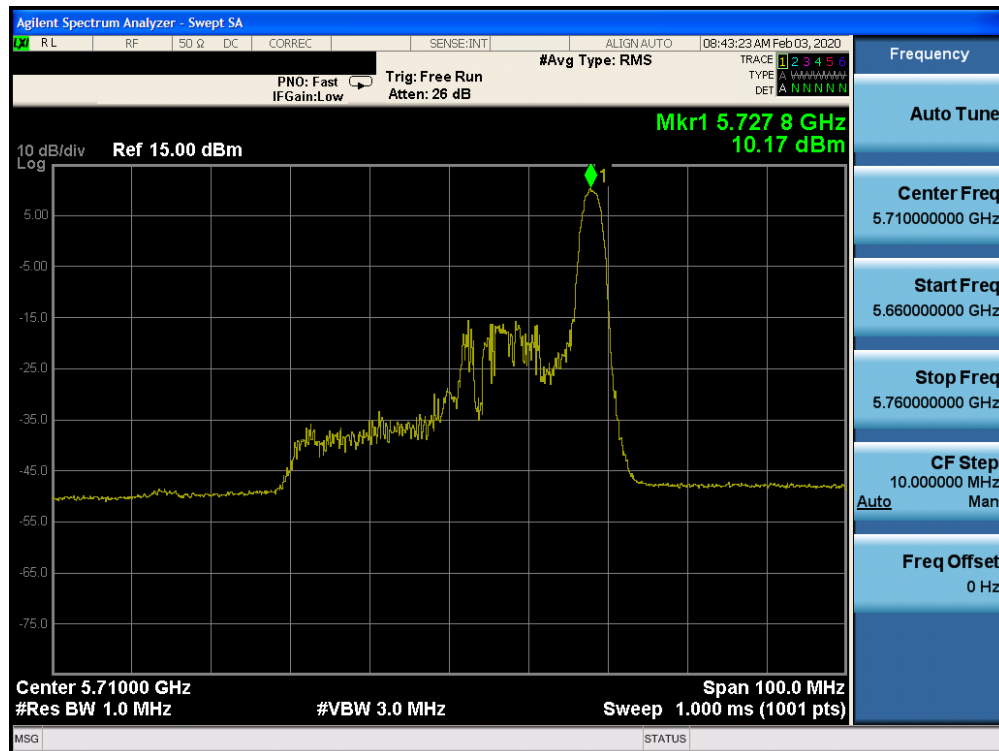


Plot 7-403. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

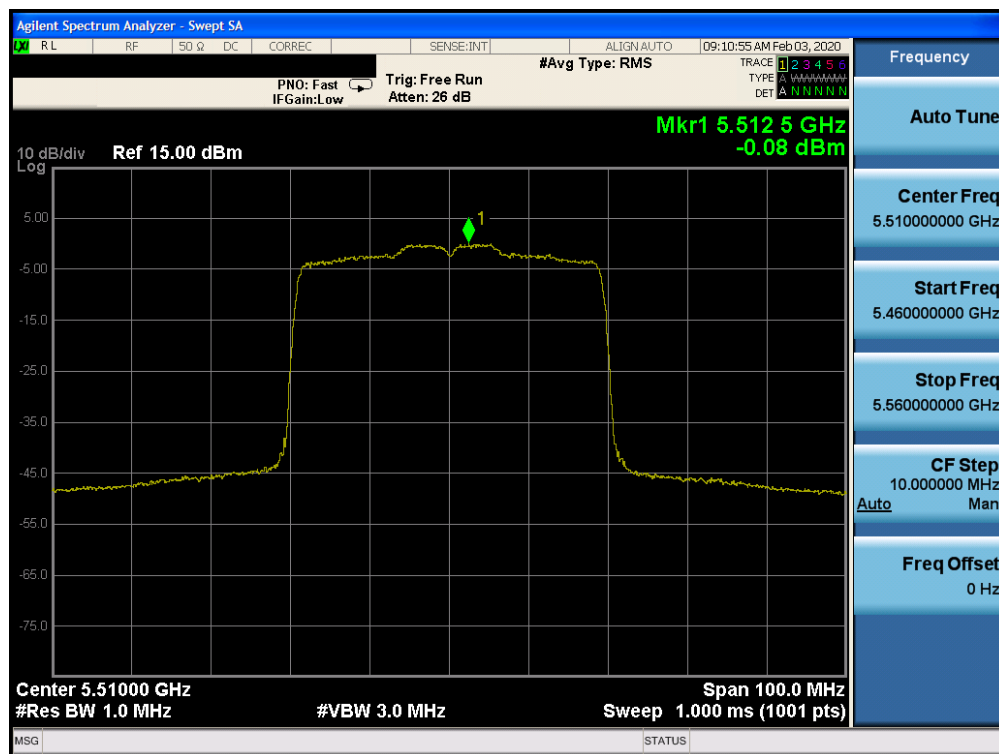


Plot 7-404. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 251 of 563

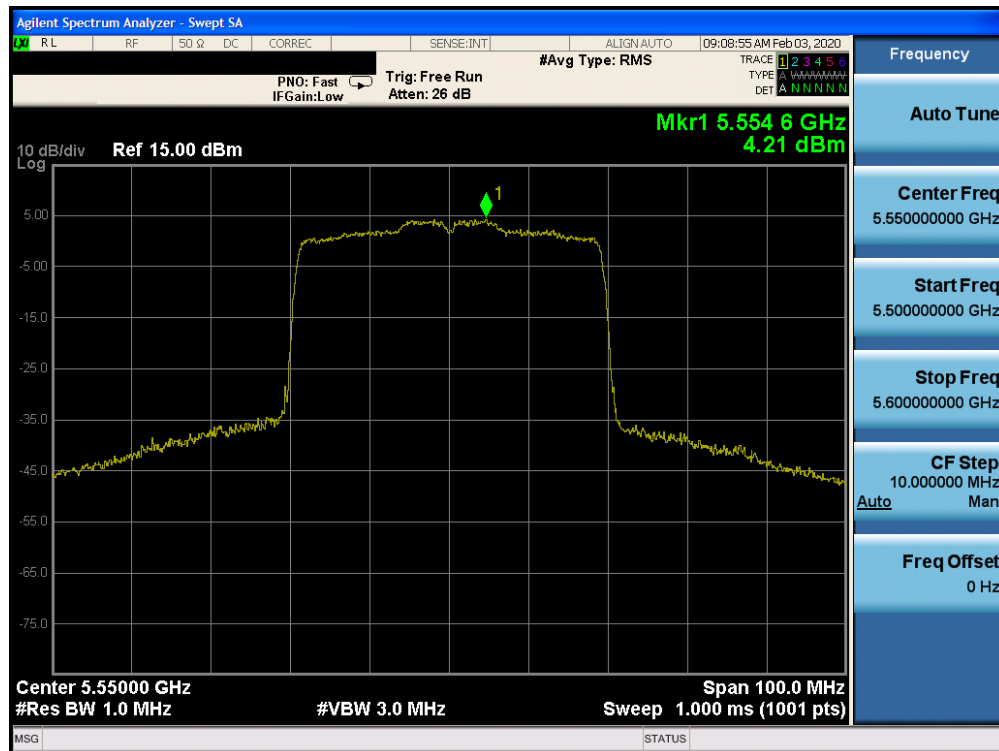


Plot 7-405. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

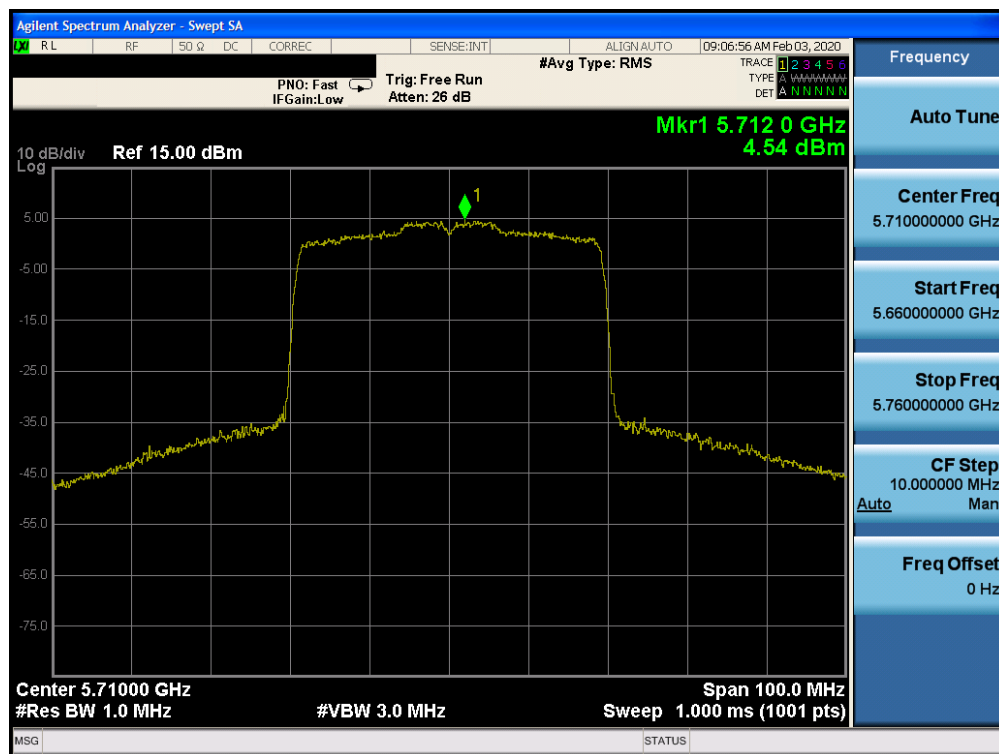


Plot 7-406. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 252 of 563

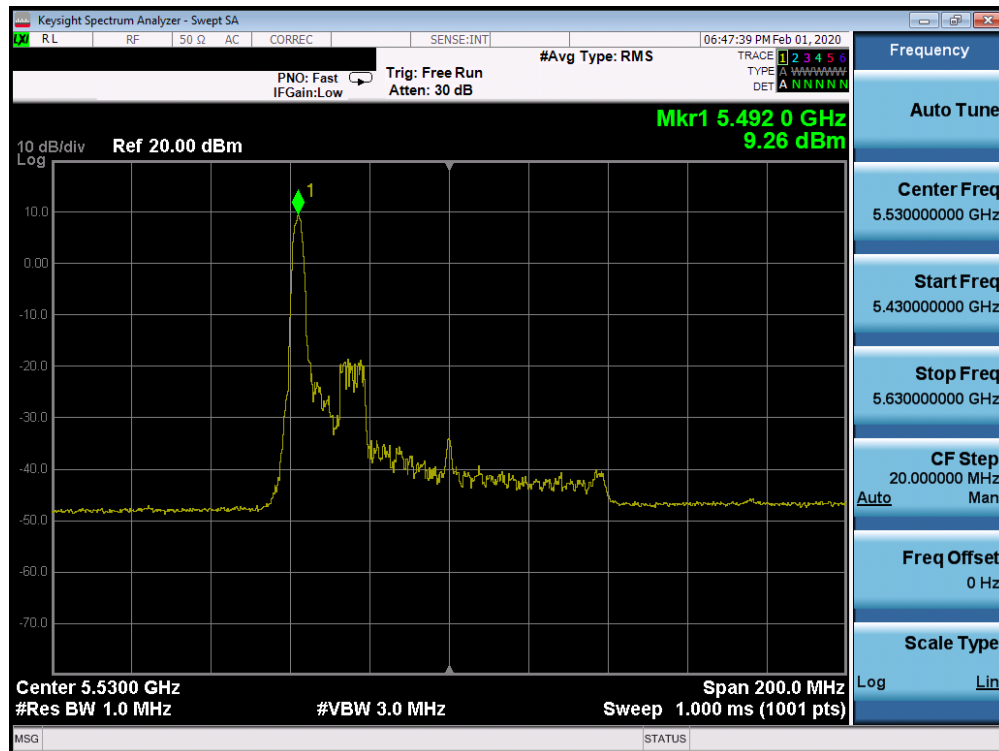


Plot 7-407. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

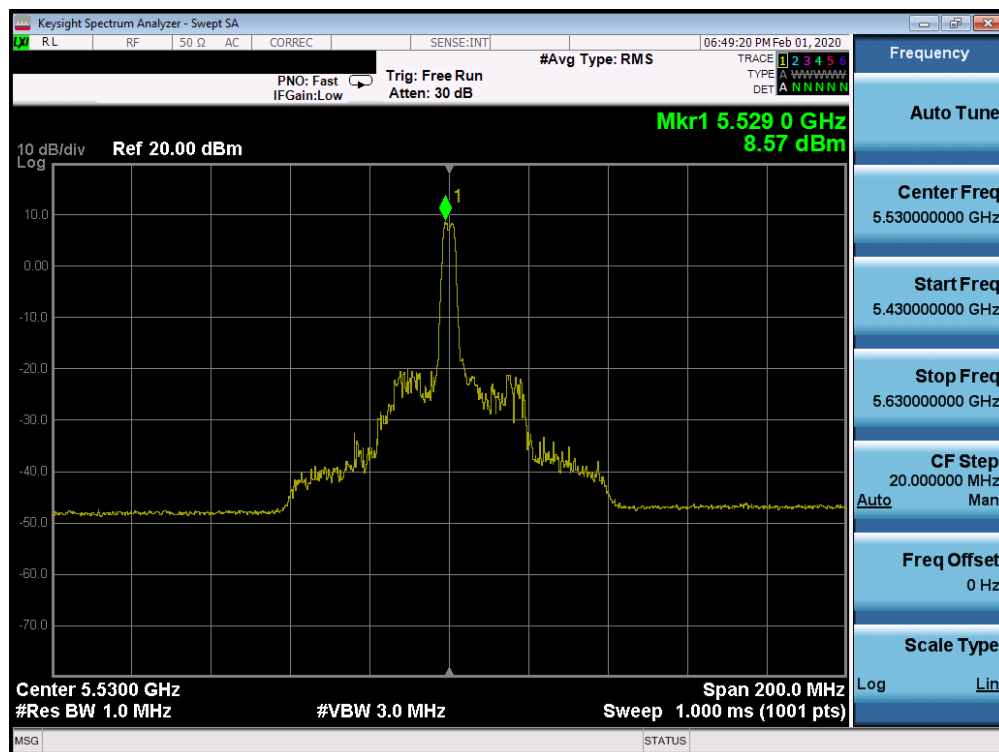


Plot 7-408. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 253 of 563

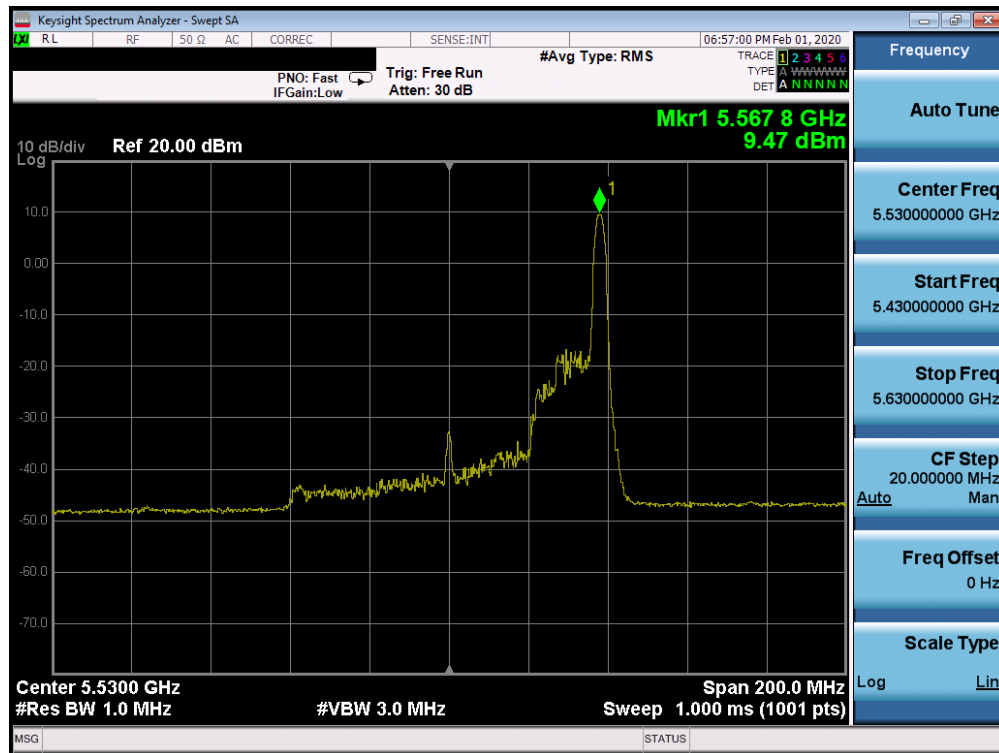


Plot 7-409. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

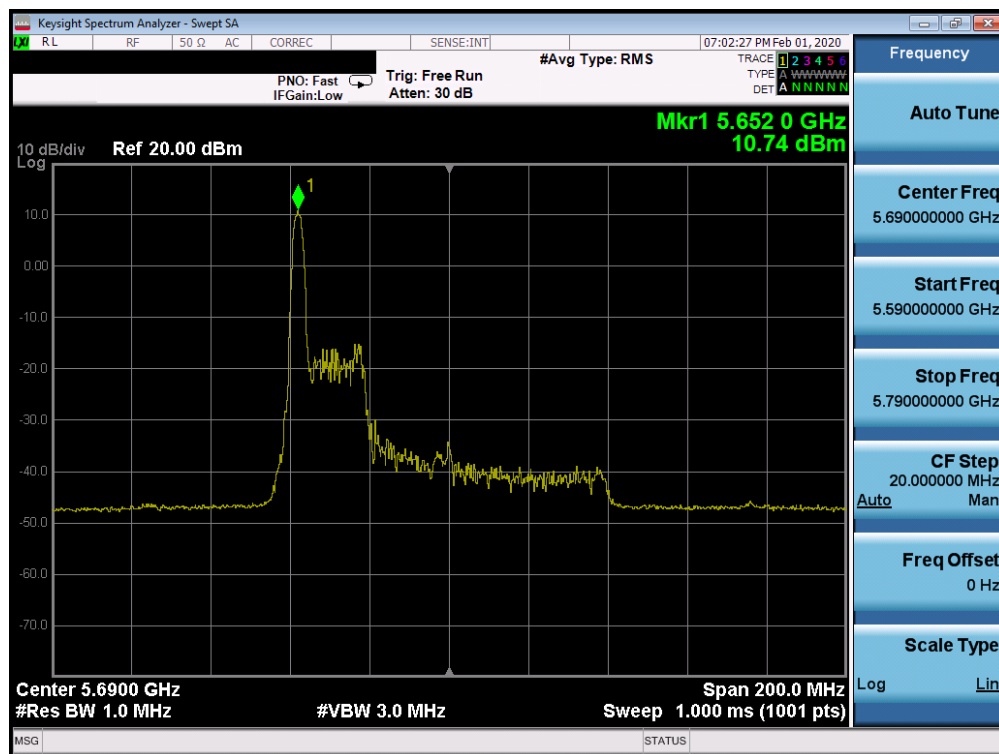


Plot 7-410. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 254 of 563

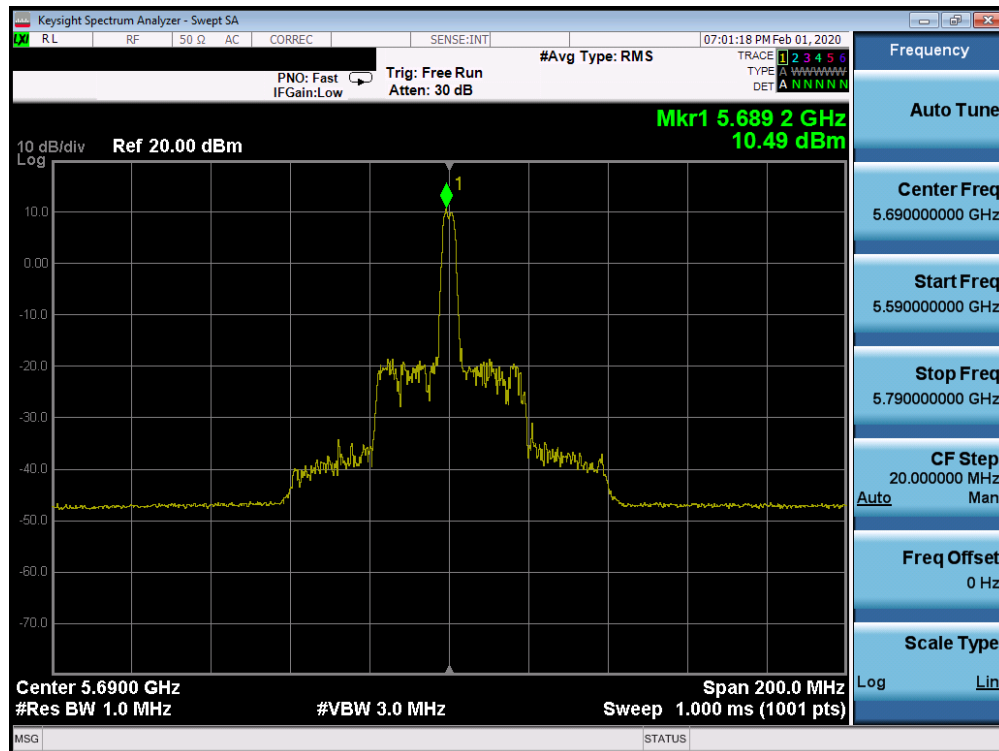


Plot 7-411. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

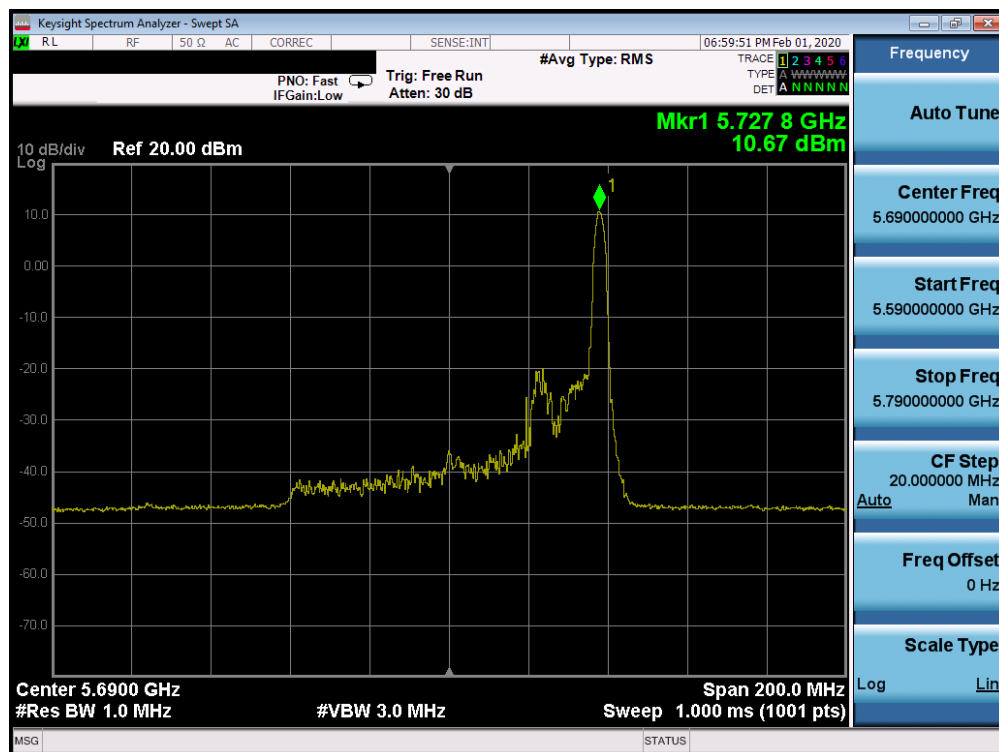


Plot 7-412. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 255 of 563

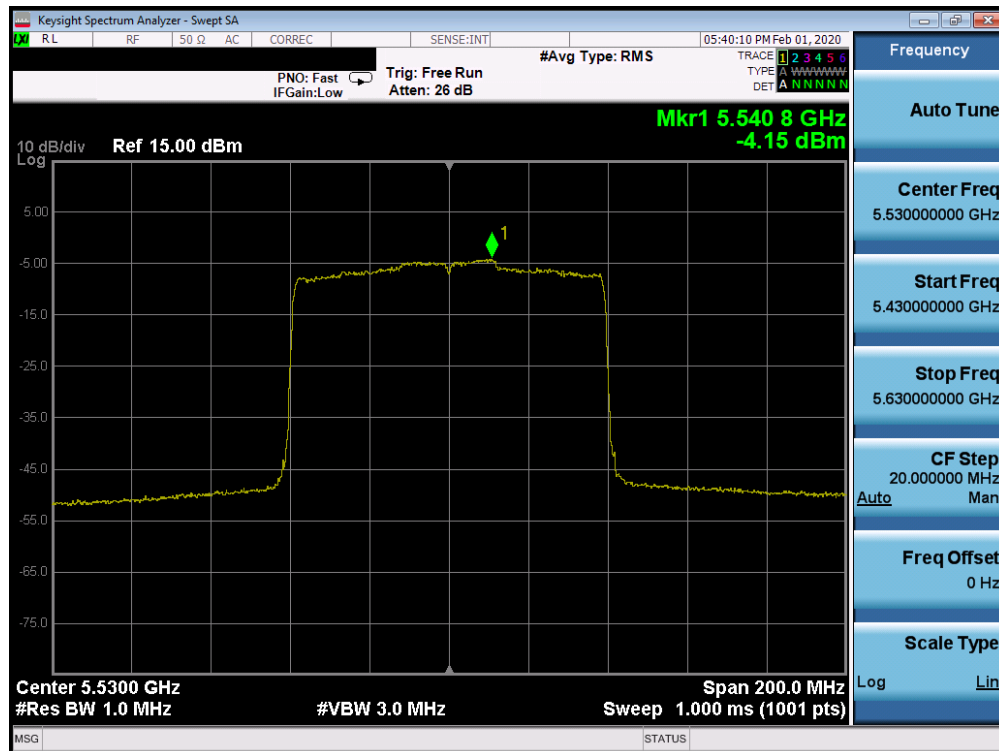


Plot 7-413. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

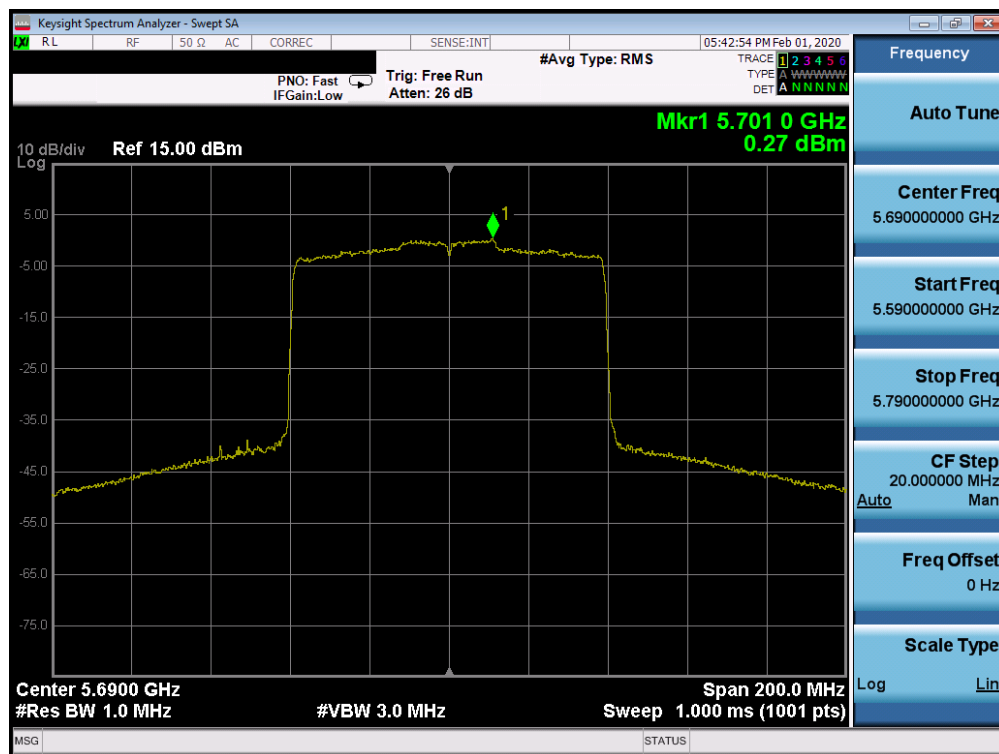


Plot 7-414. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 256 of 563



Plot 7-415. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)



Plot 7-416. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 257 of 563

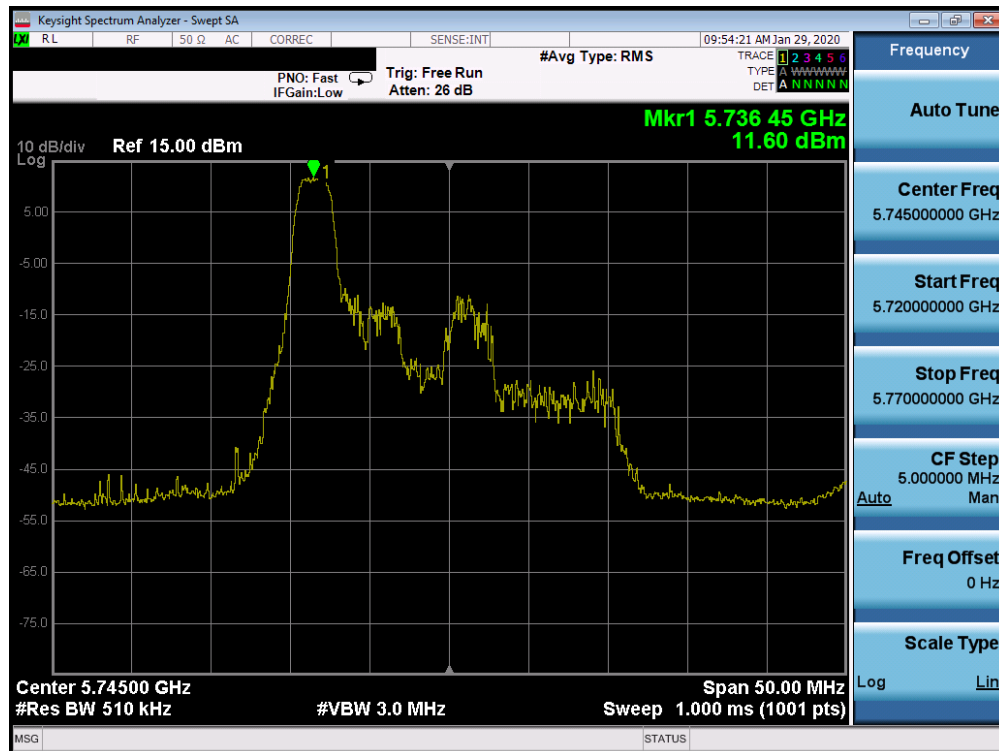
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	MCS0	11.60	30.00	-18.40
				26	4	MCS0	12.08	30.00	-17.92
				26	8	MCS0	12.03	30.00	-17.97
	5785	157	ax (20MHz)	26	0	MCS0	11.72	30.00	-18.28
				26	4	MCS0	12.14	30.00	-17.86
				26	8	MCS0	12.17	30.00	-17.83
	5825	165	ax (20MHz)	26	0	MCS0	11.88	30.00	-18.12
				26	4	MCS0	11.85	30.00	-18.15
				26	8	MCS0	11.72	30.00	-18.28
	5755	151	ax (40MHz)	26	0	MCS0	11.79	30.00	-18.21
				26	8	MCS0	12.34	30.00	-17.66
				26	17	MCS0	12.12	30.00	-17.88
	5795	159	ax (40MHz)	26	0	MCS0	11.90	30.00	-18.10
				26	8	MCS0	11.81	30.00	-18.19
				26	17	MCS0	11.70	30.00	-18.30
	5775	155	ax (80MHz)	26	0	MCS0	12.47	30.00	-17.53
				26	18	MCS0	12.35	30.00	-17.65
				26	36	MCS0	12.39	30.00	-17.61

Table 7-72. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (RU26)

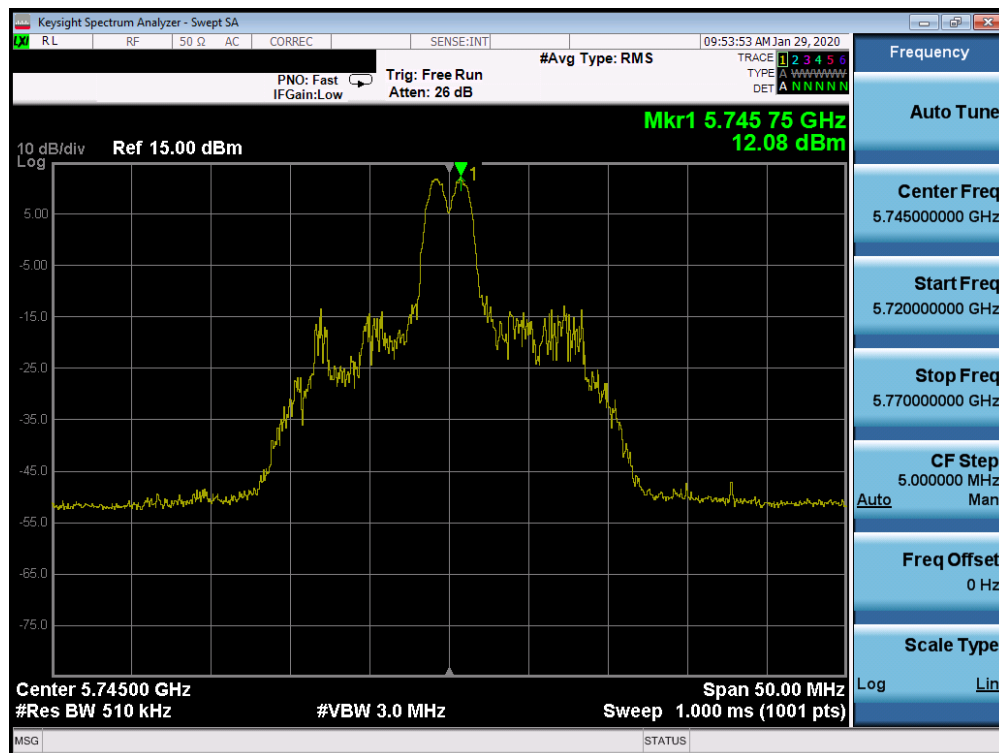
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Size	Data Rate [Mbps]	Max Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	MCS0	4.18	30.00	-25.82
	5785	157	ax (20MHz)	242	61	MCS0	3.93	30.00	-26.07
	5825	165	ax (20MHz)	242	61	MCS0	3.99	30.00	-26.01
	5755	151	ax (40MHz)	484	65	MCS0	1.84	30.00	-28.16
	5795	159	ax (40MHz)	484	65	MCS0	1.23	30.00	-28.77
	5775	155	ax (80MHz)	996	67	MCS0	-1.06	30.00	-31.06

Table 7-73. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (Fully-loaded RU)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 258 of 563

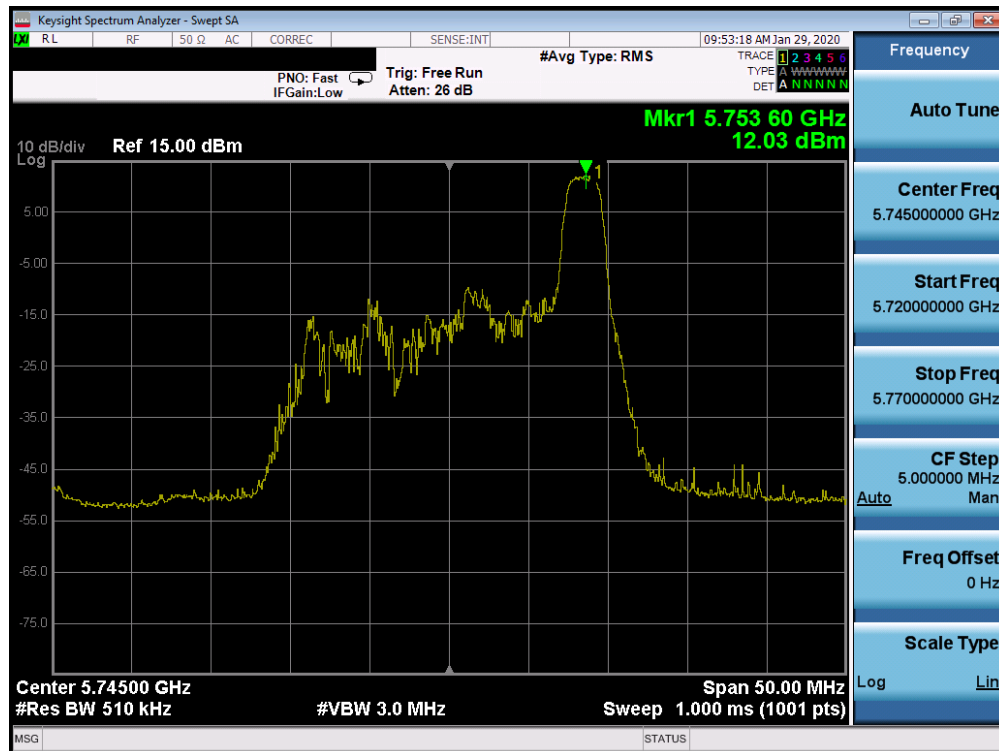


Plot 7-417. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

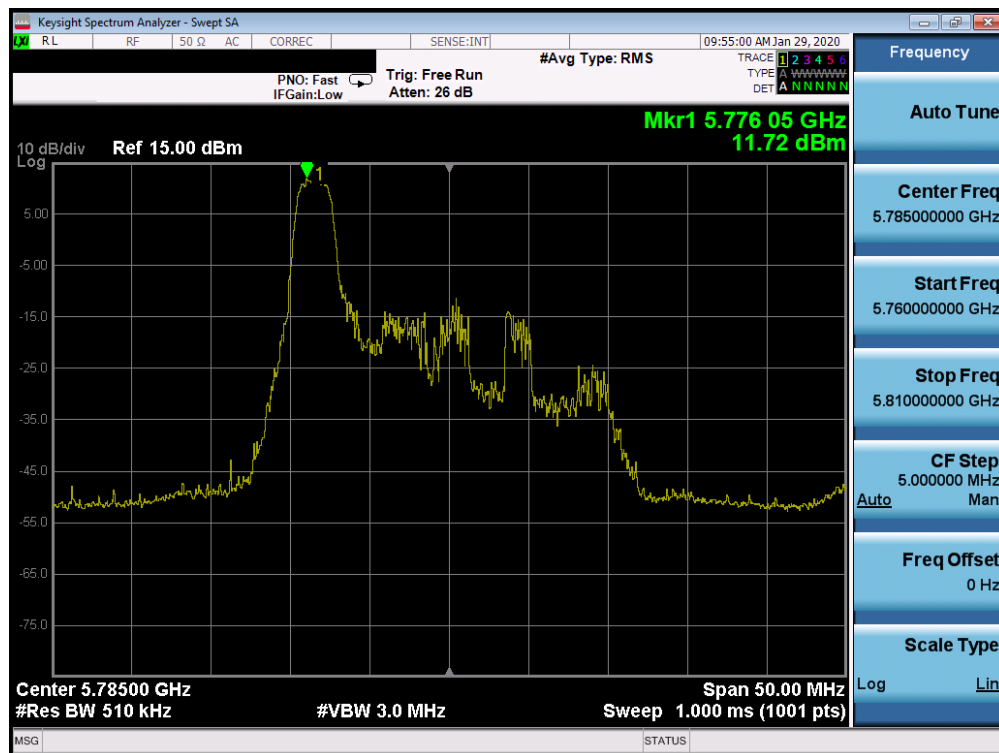


Plot 7-418. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 259 of 563

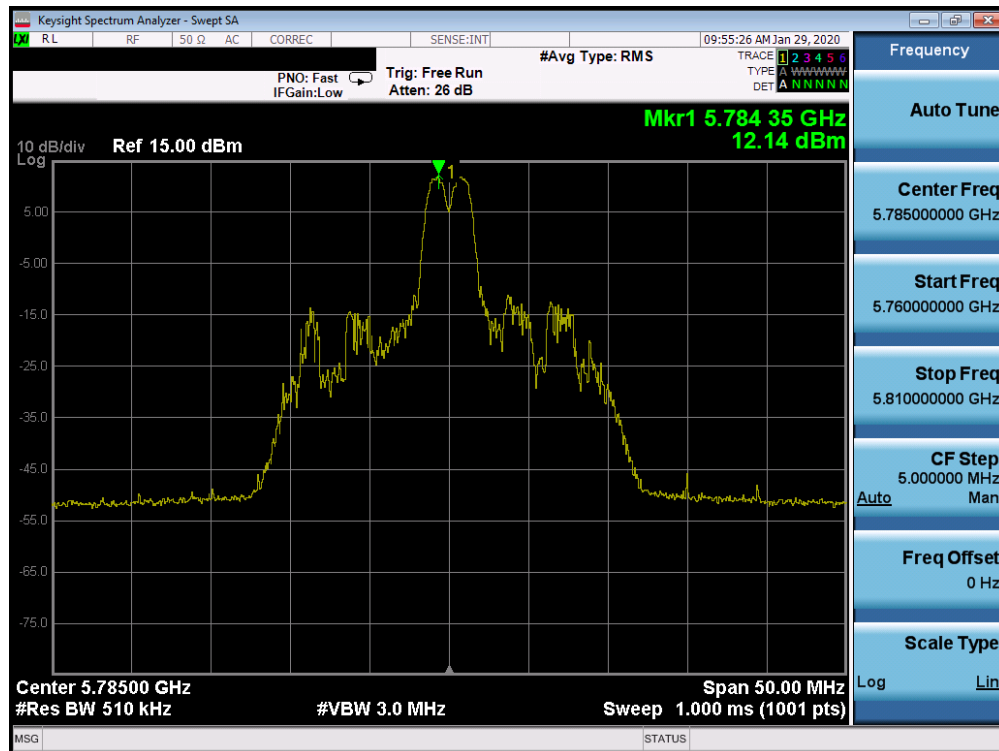


Plot 7-419. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

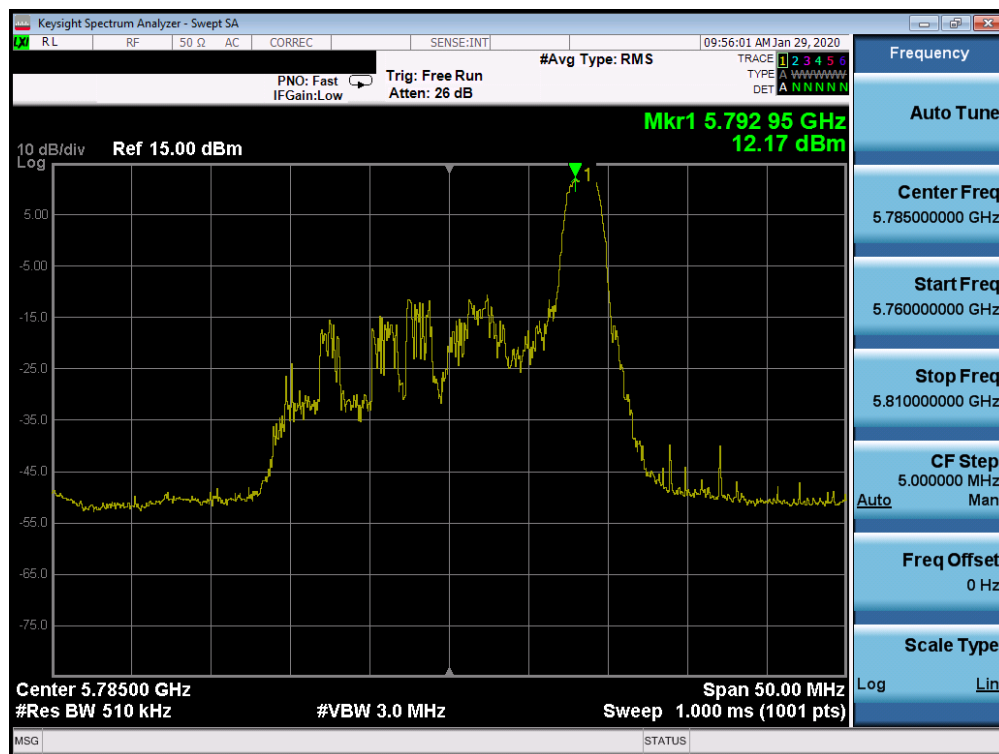


Plot 7-420. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 260 of 563

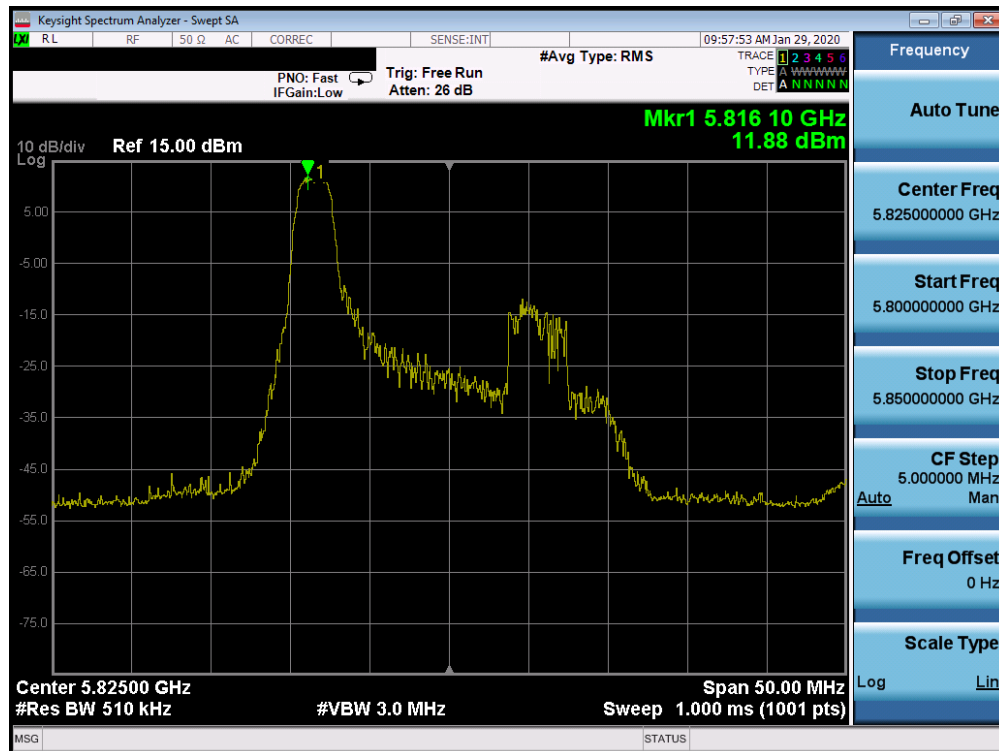


Plot 7-421. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-422. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 261 of 563

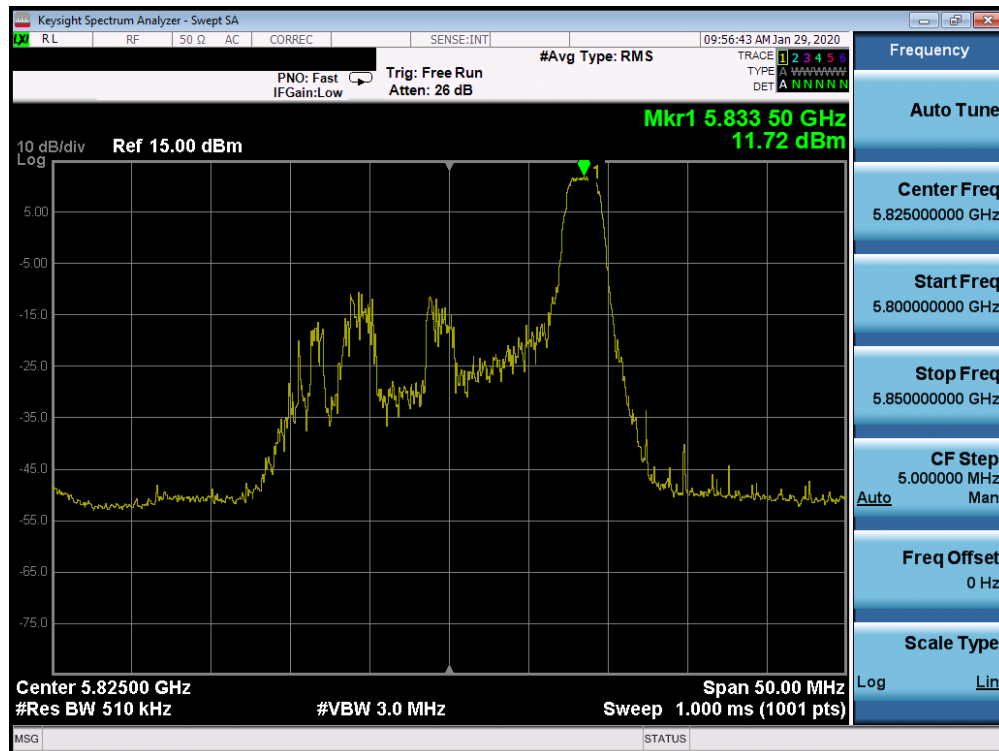


Plot 7-423. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

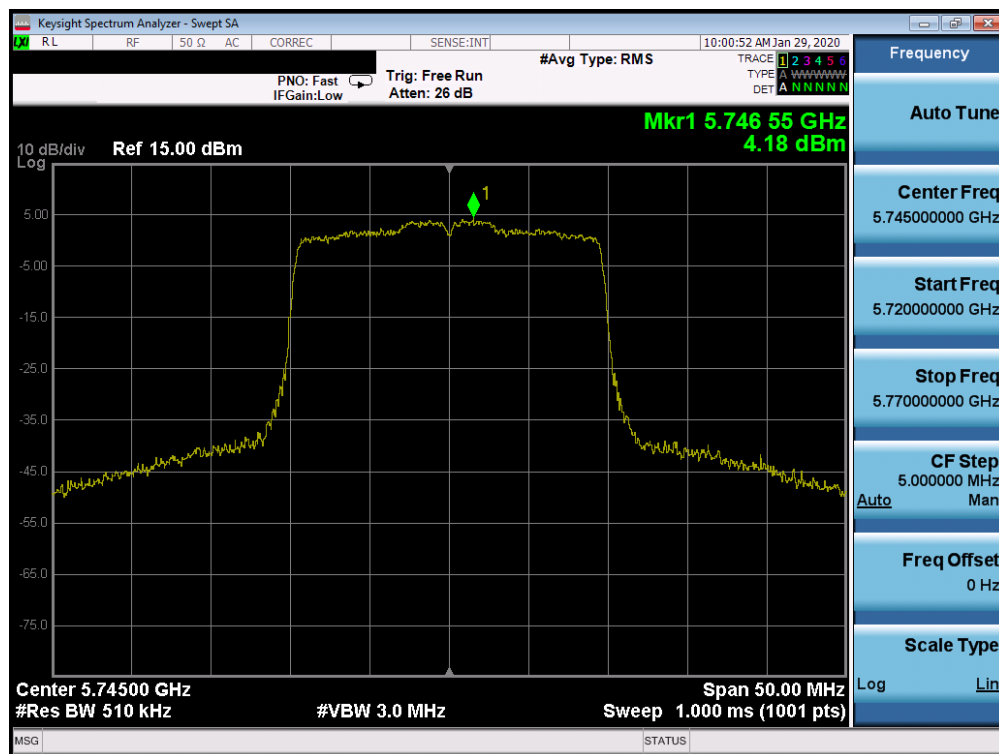


Plot 7-424. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 262 of 563

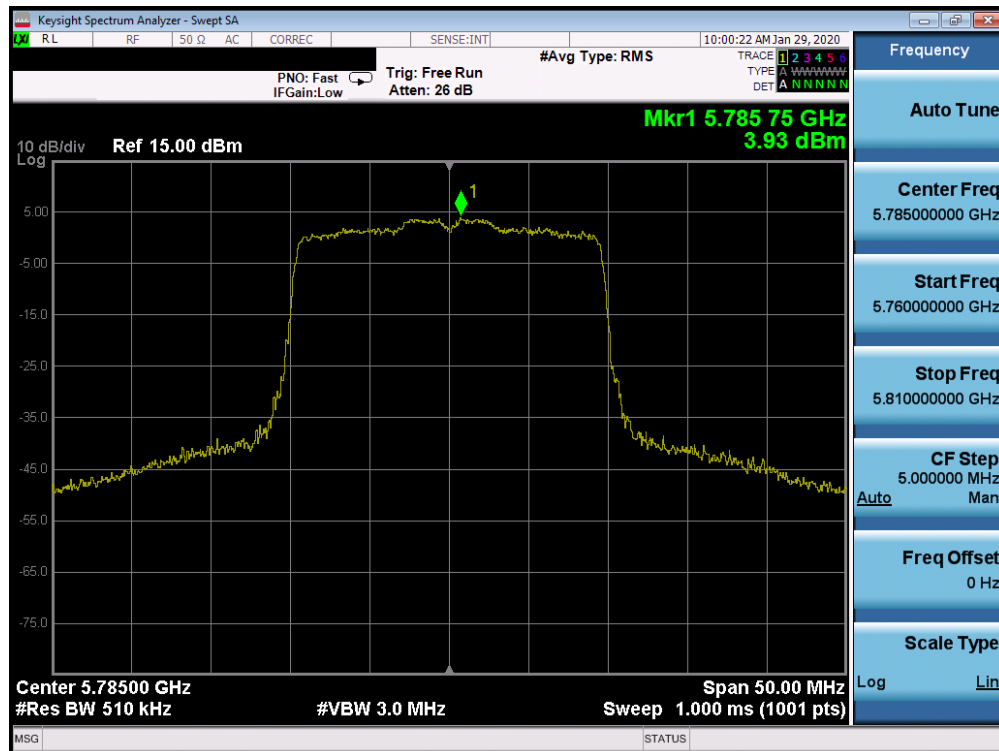


Plot 7-425. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

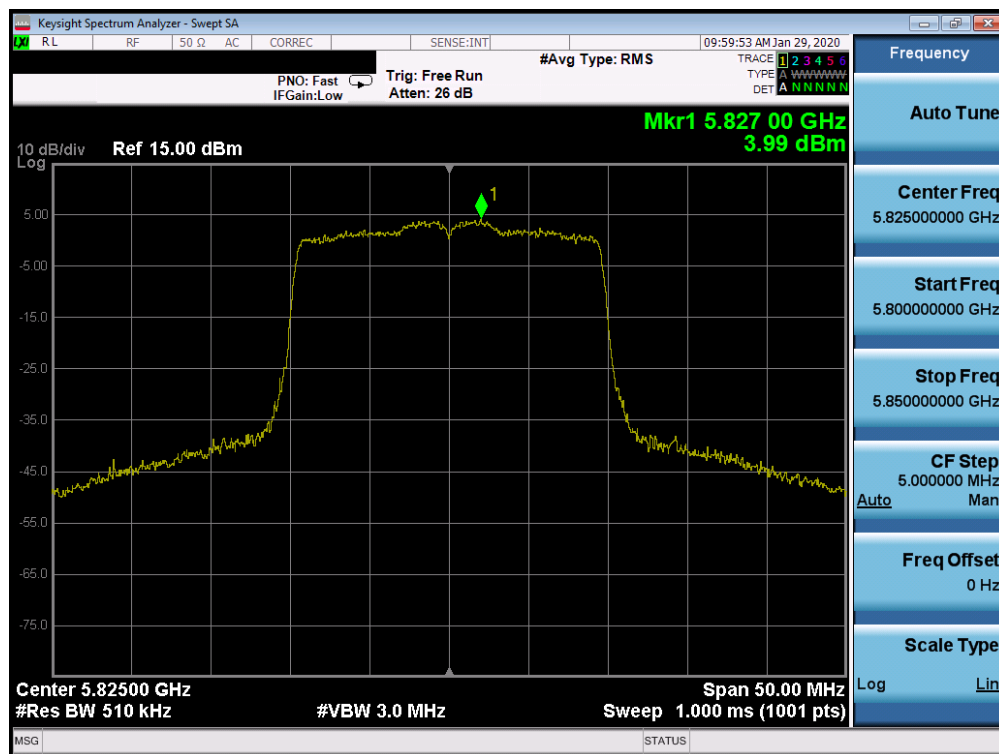


Plot 7-426. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 263 of 563

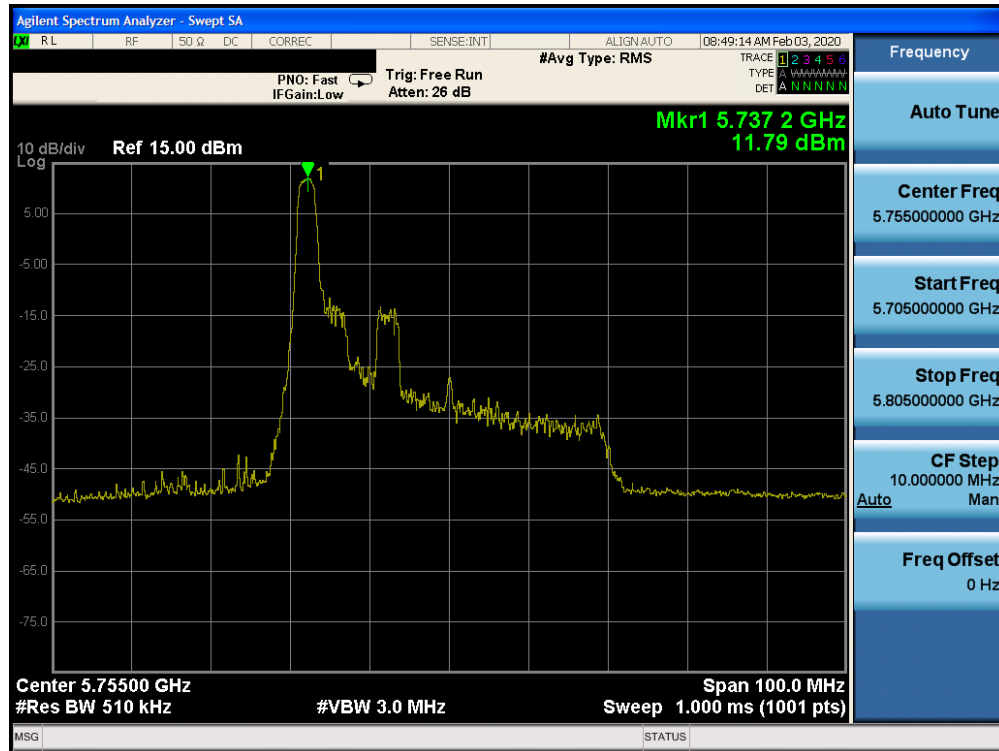


Plot 7-427. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 157)

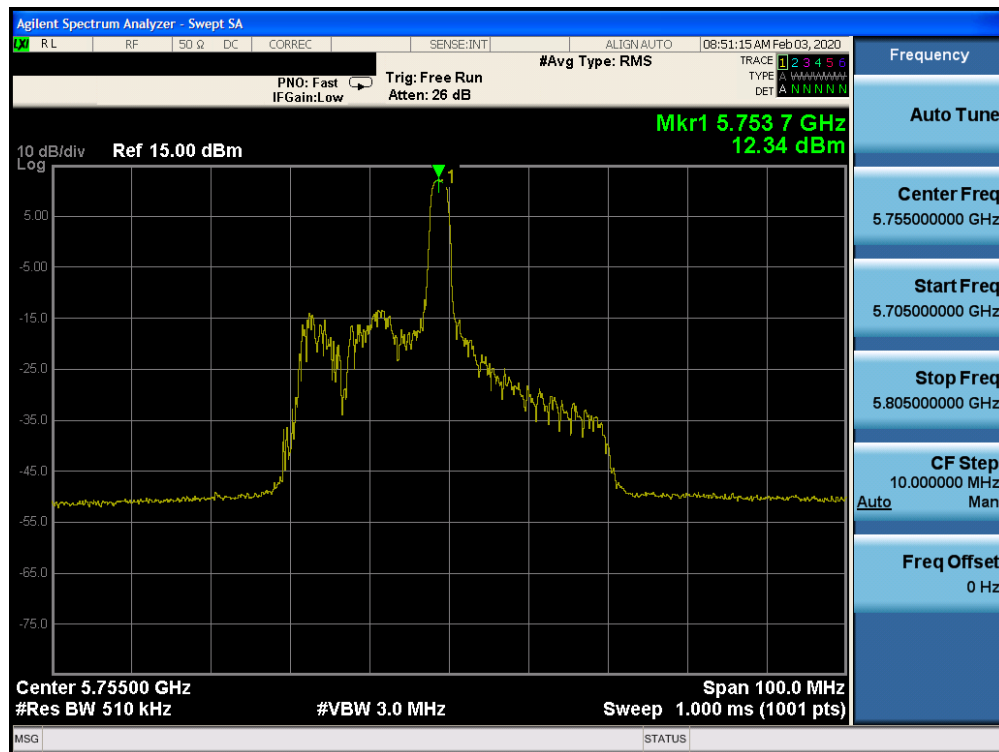


Plot 7-428. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 264 of 563

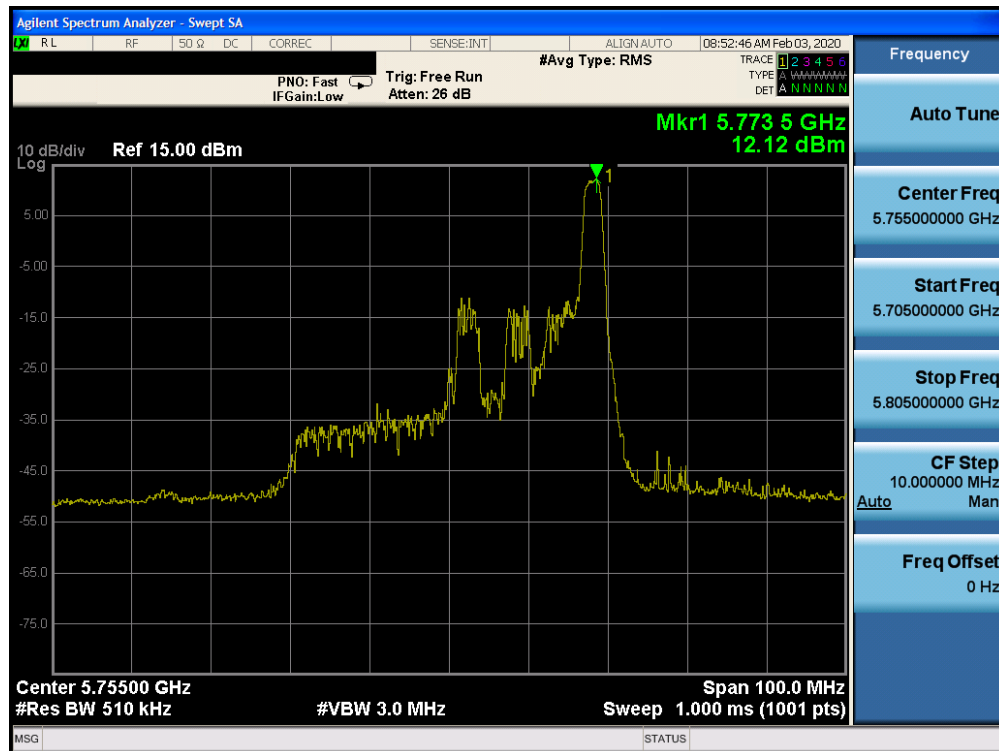


Plot 7-429. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

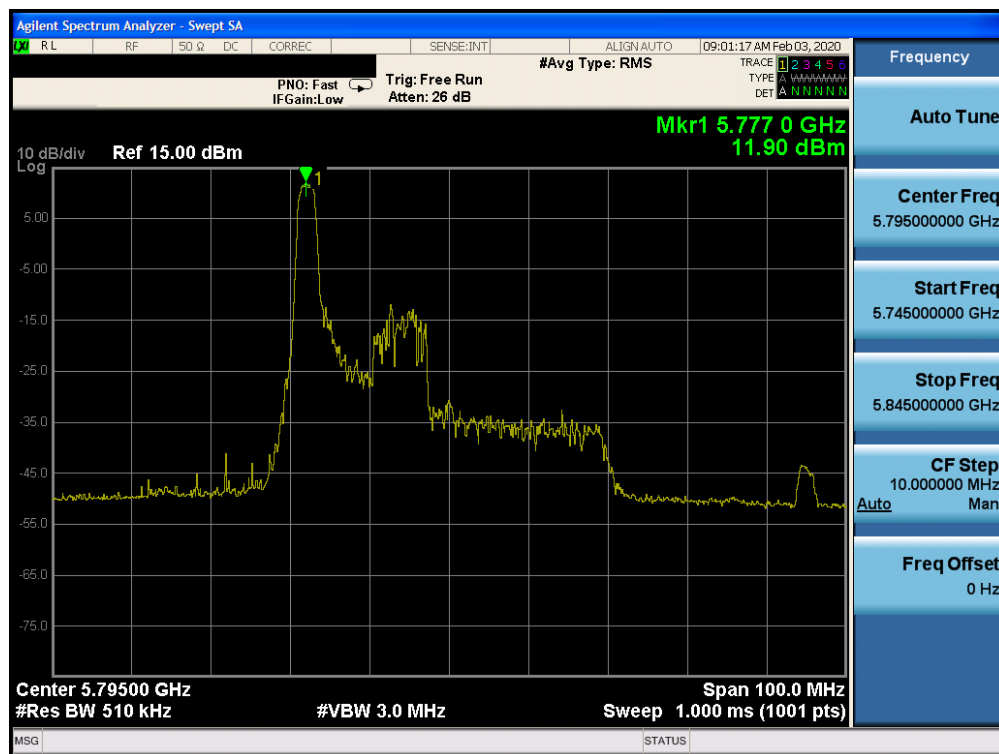


Plot 7-430. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 265 of 563

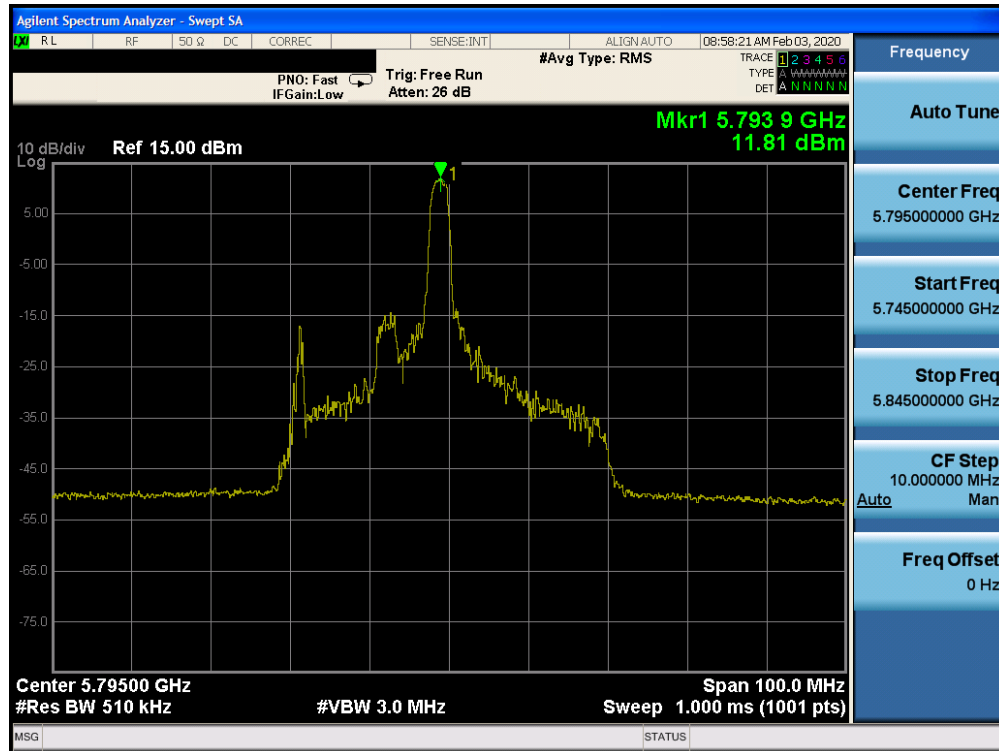


Plot 7-431. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

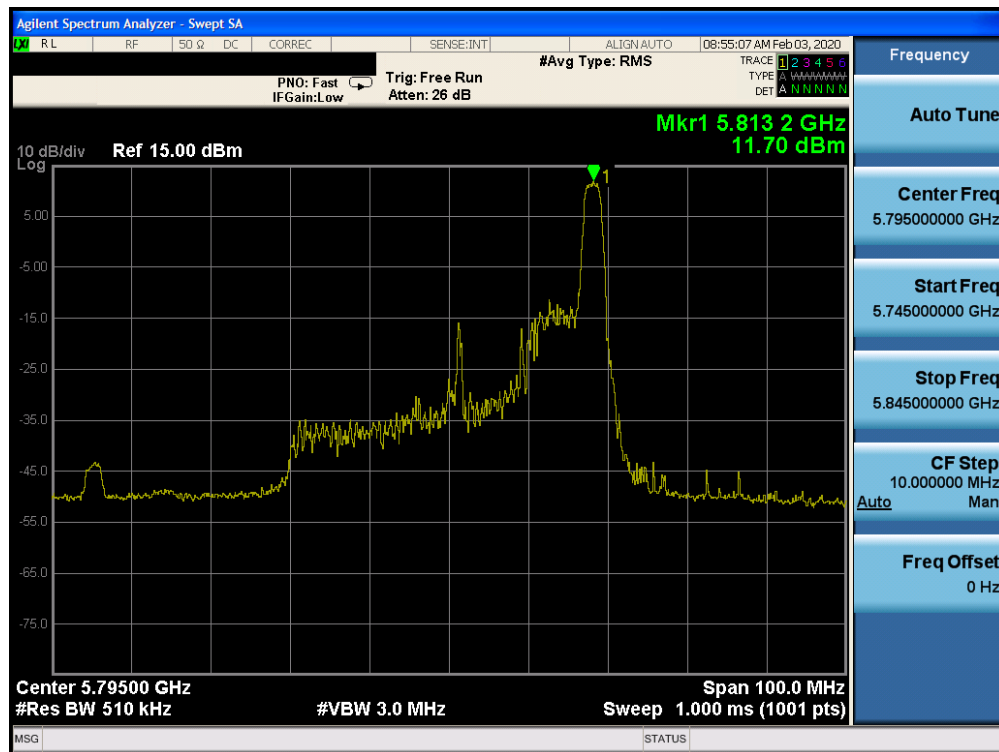


Plot 7-432. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 266 of 563

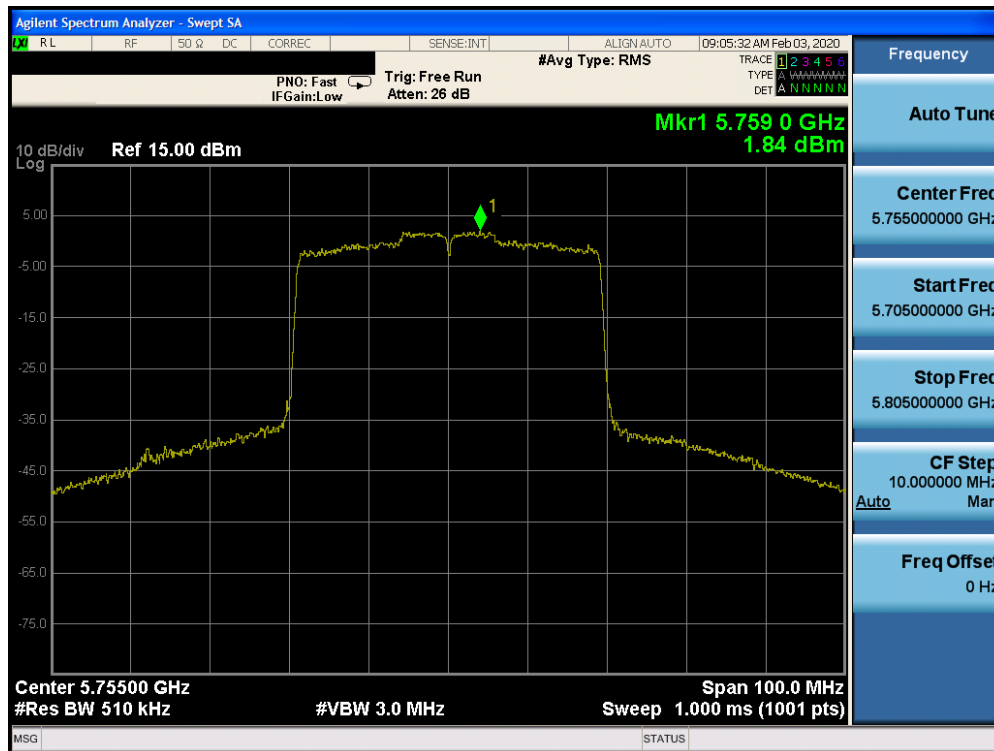


Plot 7-433. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

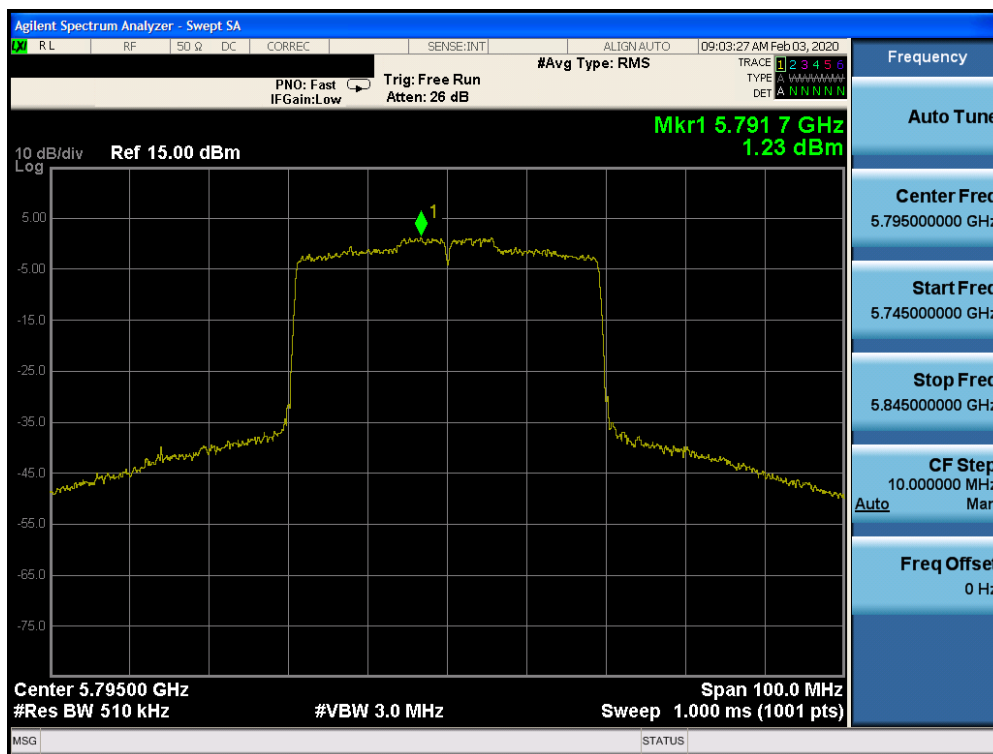


Plot 7-434. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 267 of 563

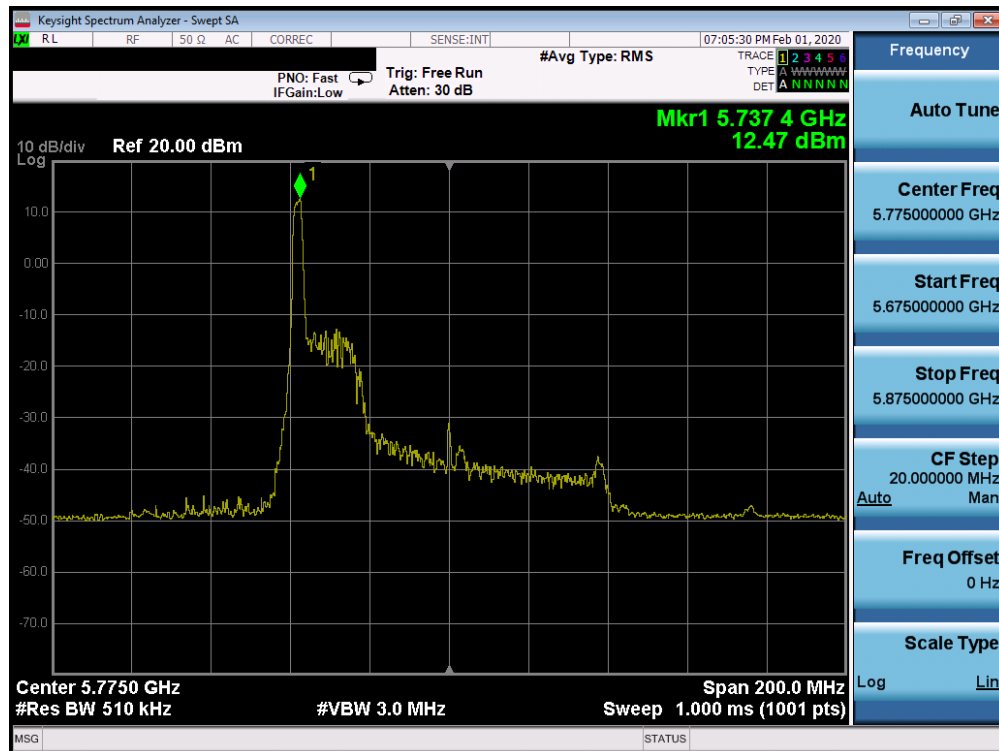


Plot 7-435. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

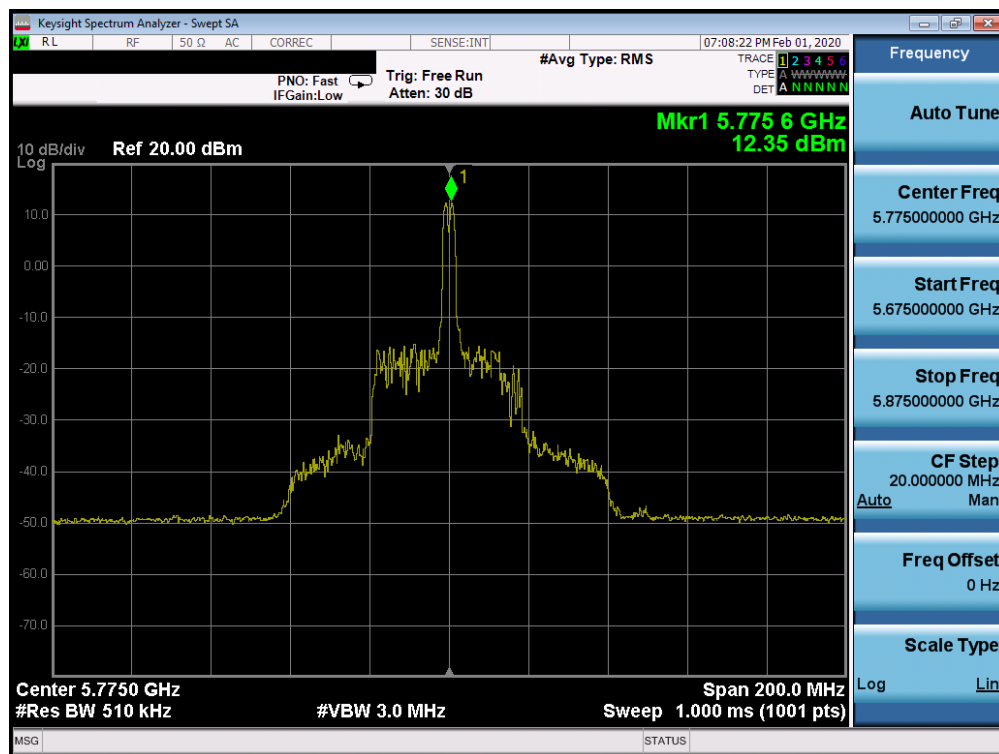


Plot 7-436. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 268 of 563

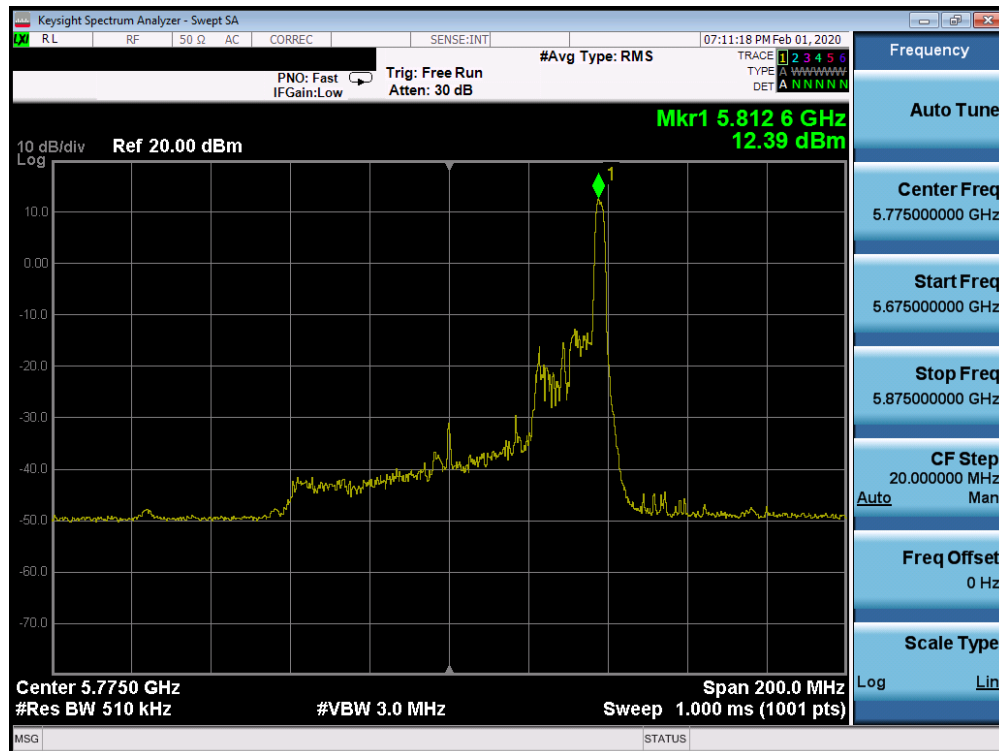


Plot 7-437. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

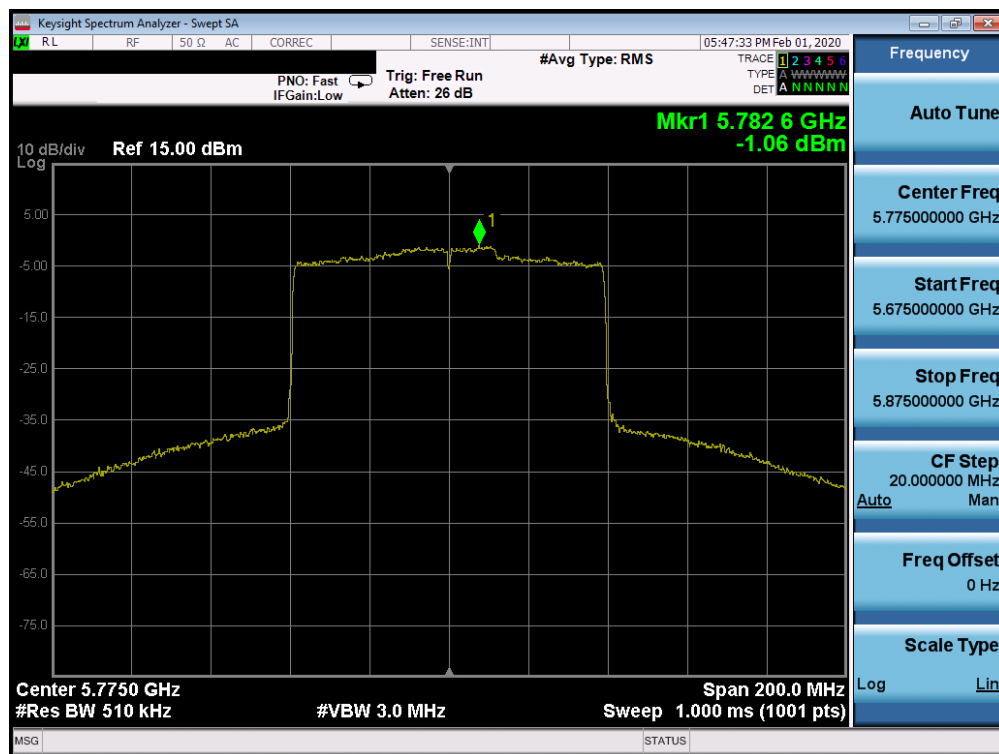


Plot 7-438. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 269 of 563



Plot 7-439. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-440. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 270 of 563

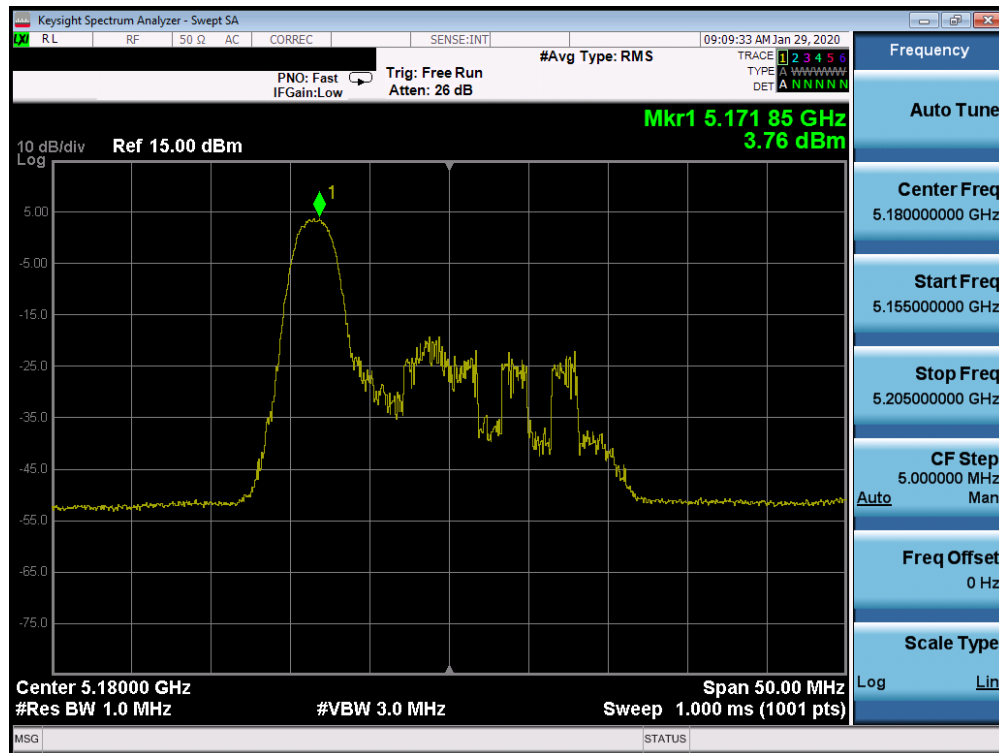
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MCS0	3.76	0.00	3.76	10.0	-6.24
				26	4	MCS0	3.00	0.00	3.00	10.0	-7.00
				26	8	MCS0	3.99	0.00	3.99	10.0	-6.01
	5200	40	ax (20MHz)	26	0	MCS0	3.83	0.00	3.83	10.0	-6.17
				26	4	MCS0	3.43	0.00	3.43	10.0	-6.57
				26	8	MCS0	4.15	0.00	4.15	10.0	-5.85
	5240	48	ax (20MHz)	26	0	MCS0	3.92	0.00	3.92	10.0	-6.08
				26	4	MCS0	3.05	0.00	3.05	10.0	-6.95
				26	8	MCS0	3.66	0.00	3.66	10.0	-6.34
	5190	38	ax (40MHz)	26	0	MCS0	3.31	0.00	3.31	10.0	-6.69
				26	8	MCS0	3.75	0.00	3.75	10.0	-6.25
				26	17	MCS0	3.28	0.00	3.28	10.0	-6.72
	5230	46	ax (40MHz)	26	0	MCS0	3.48	0.00	3.48	10.0	-6.52
				26	8	MCS0	3.31	0.00	3.31	10.0	-6.69
				26	17	MCS0	3.56	0.00	3.56	10.0	-6.44
	5210	42	ax (80MHz)	26	0	MCS0	3.38	0.00	3.38	10.0	-6.62
				26	18	MCS0	3.14	0.00	3.14	10.0	-6.86
				26	36	MCS0	3.72	0.00	3.72	10.0	-6.28

Table 7-74. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (RU26)

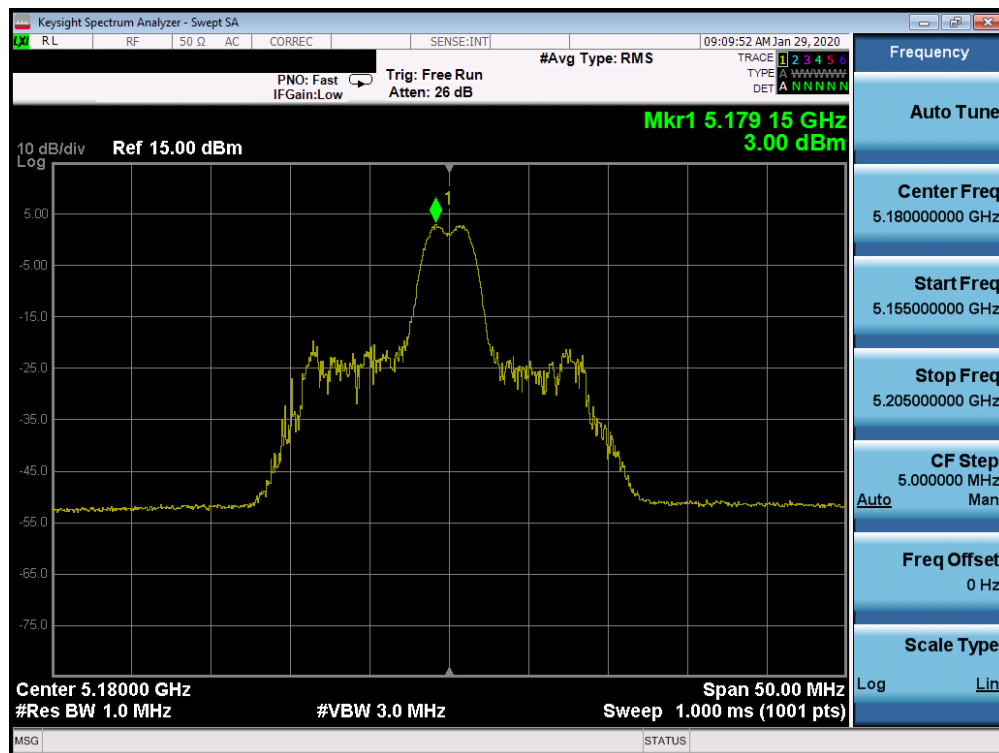
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.17	0.00	5.17	10.0	-4.83
	5200	40	ax (20MHz)	242	61	MCS0	5.50	0.00	5.50	10.0	-4.50
	5240	48	ax (20MHz)	242	61	MCS0	5.28	0.00	5.28	10.0	-4.72
	5190	38	ax (40MHz)	484	65	MCS0	0.92	0.00	0.92	10.0	-9.08
	5230	46	ax (40MHz)	484	65	MCS0	4.89	0.00	4.89	10.0	-5.11
	5210	42	ax (80MHz)	996	67	MCS0	-3.30	0.00	-3.30	10.0	-13.30

Table 7-75. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (Fully-loaded RU)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 271 of 563

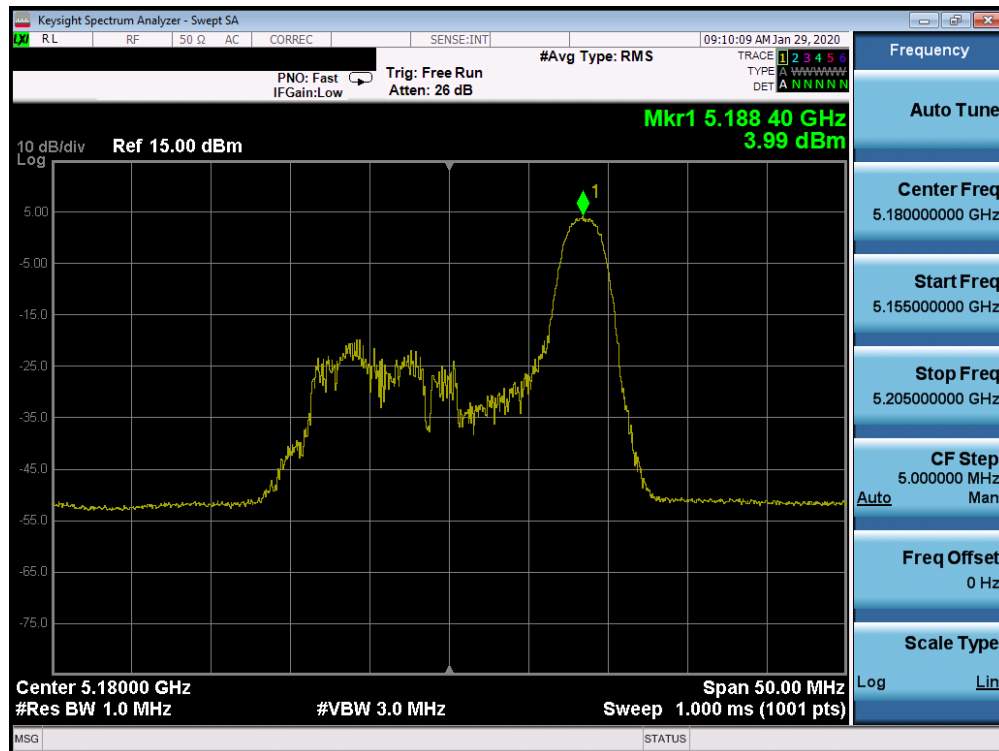


Plot 7-441. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

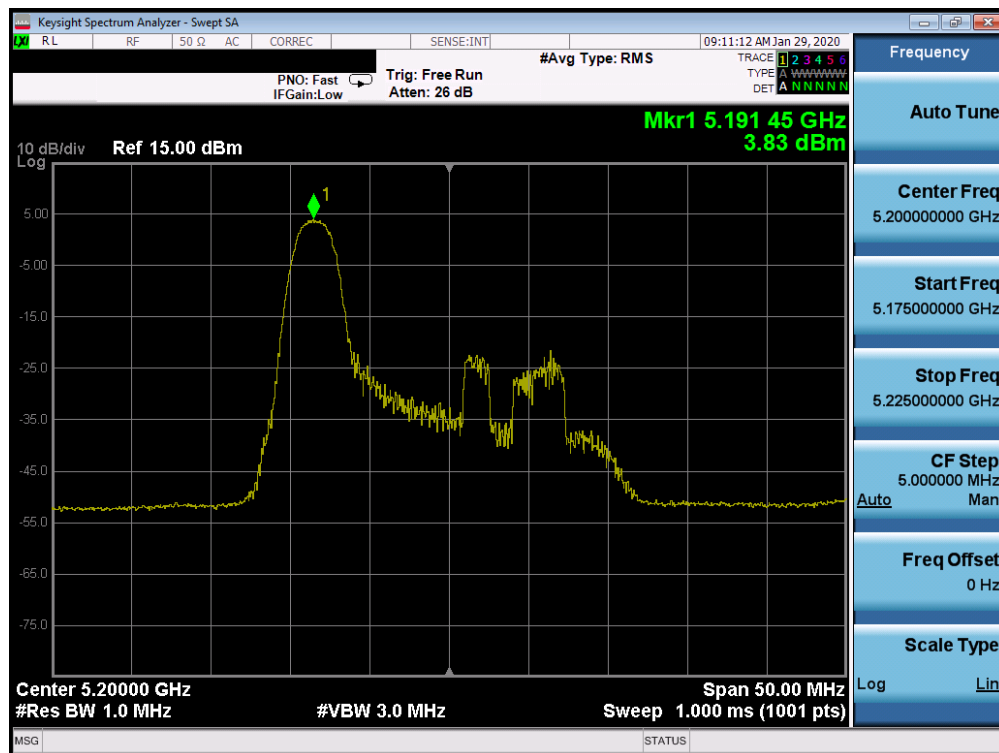


Plot 7-442. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 272 of 563

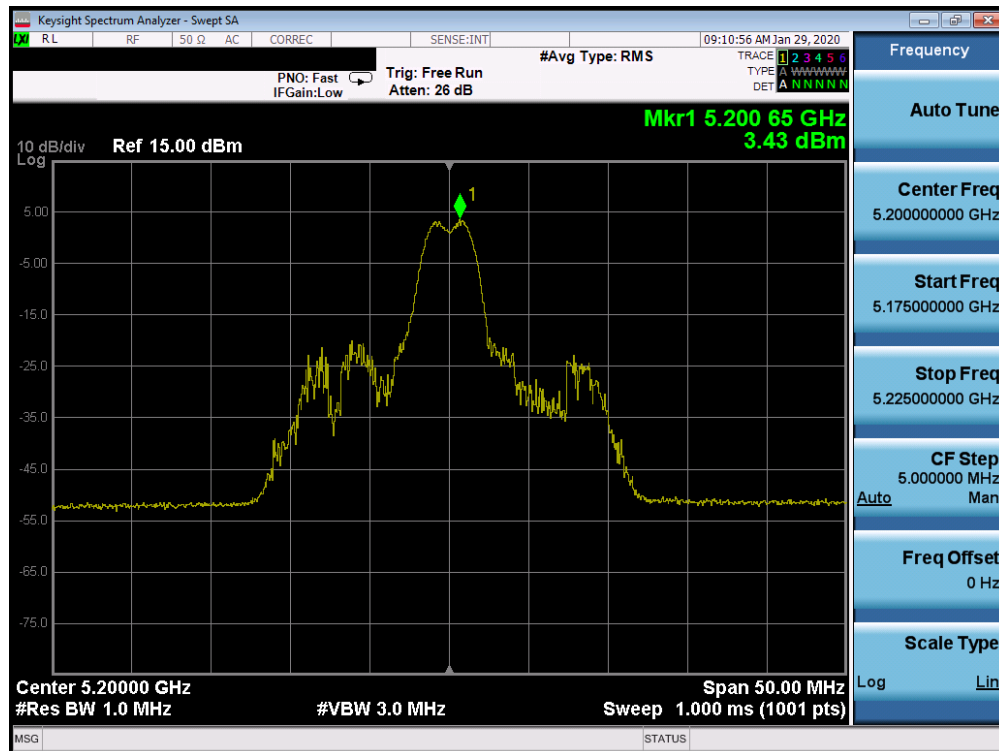


Plot 7-443. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

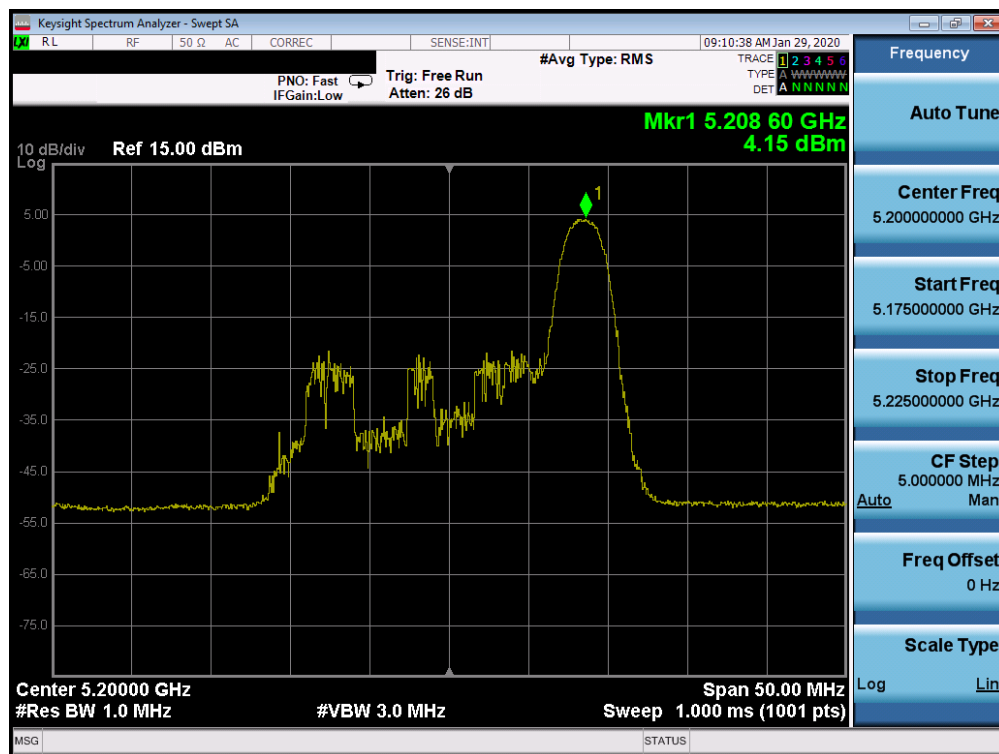


Plot 7-444. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 273 of 563

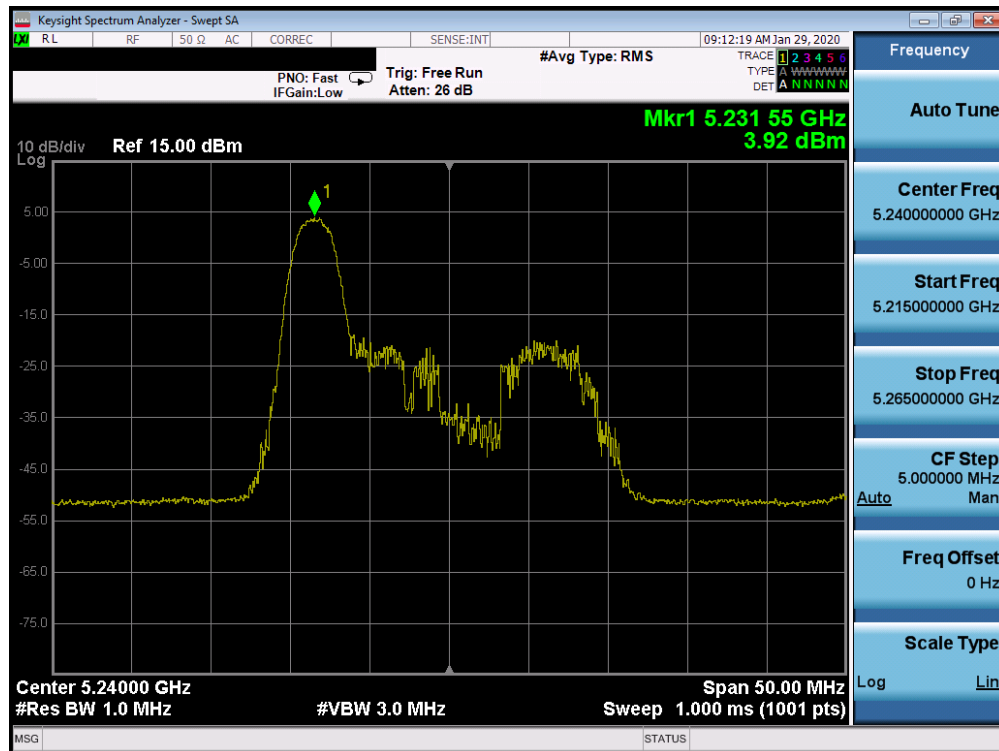


Plot 7-445. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

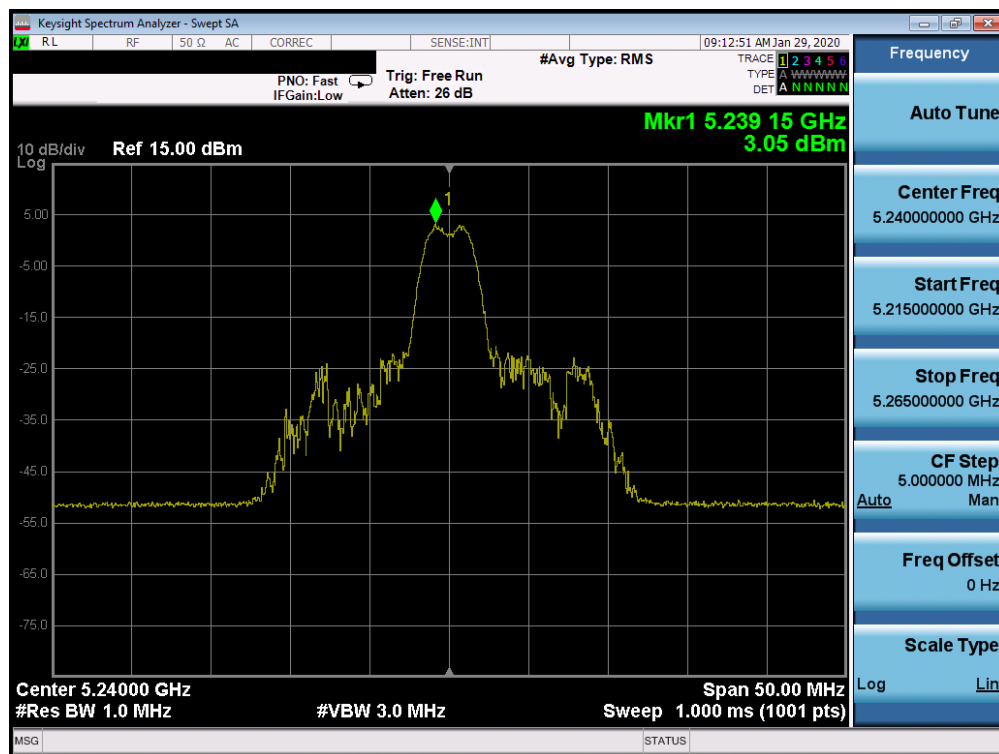


Plot 7-446. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 274 of 563

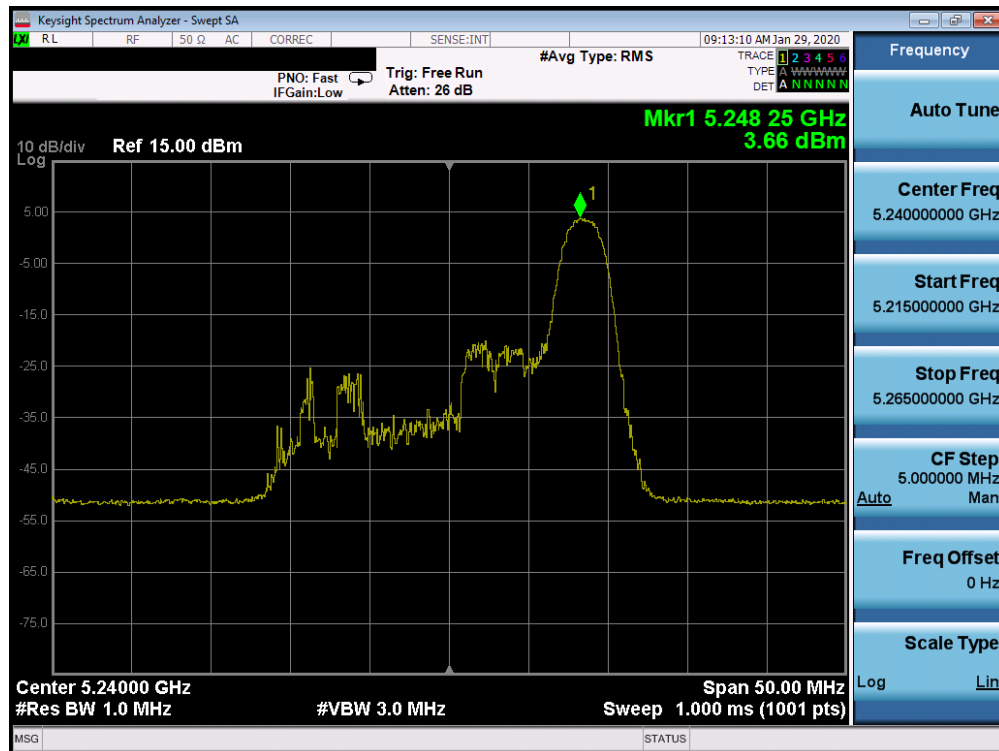


Plot 7-447. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

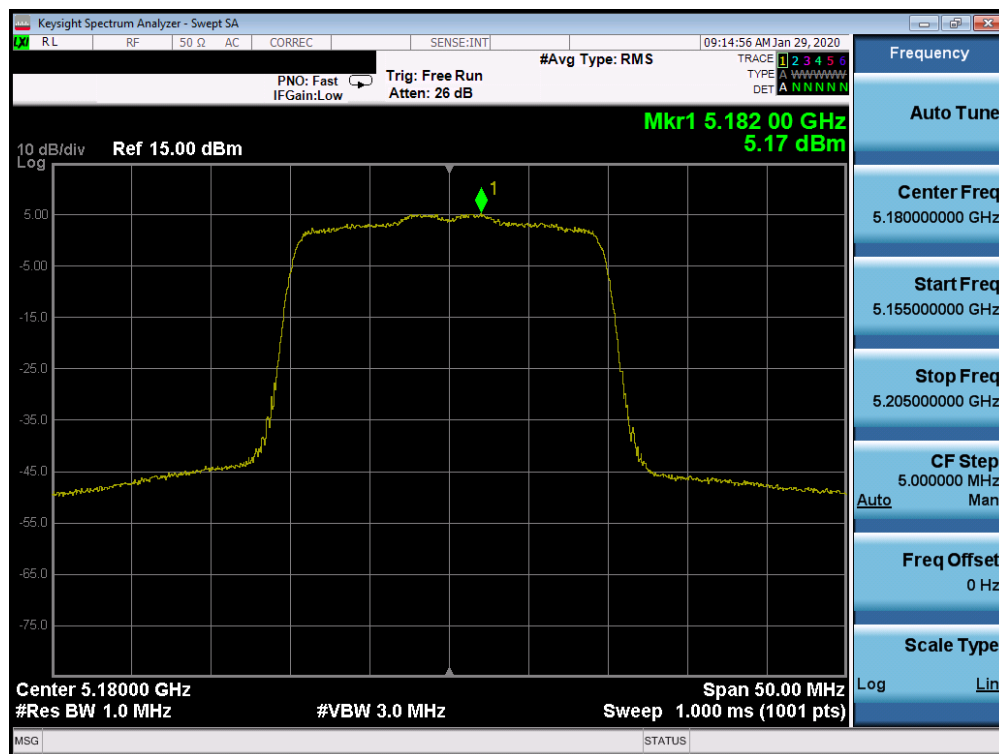


Plot 7-448. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 275 of 563

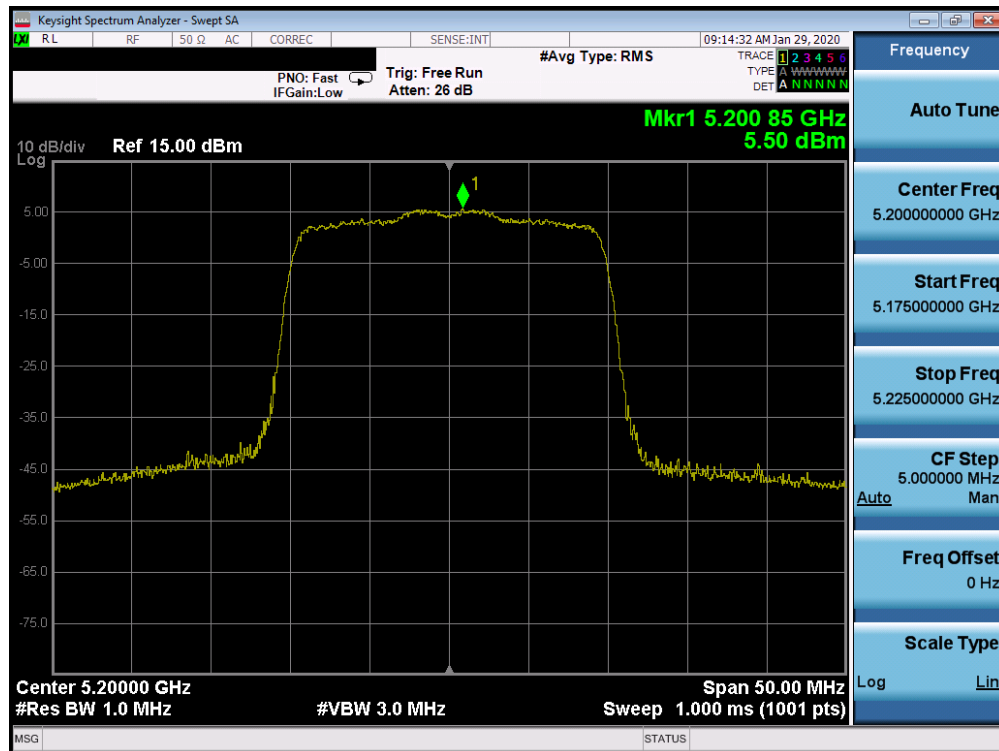


Plot 7-449. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

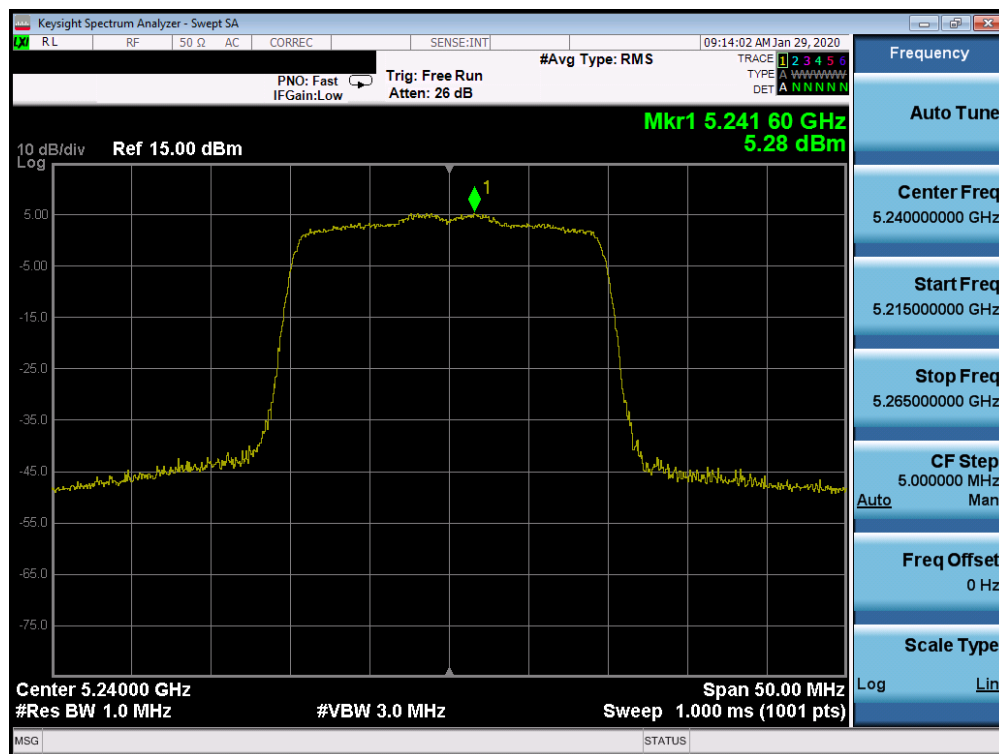


Plot 7-450. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 276 of 563

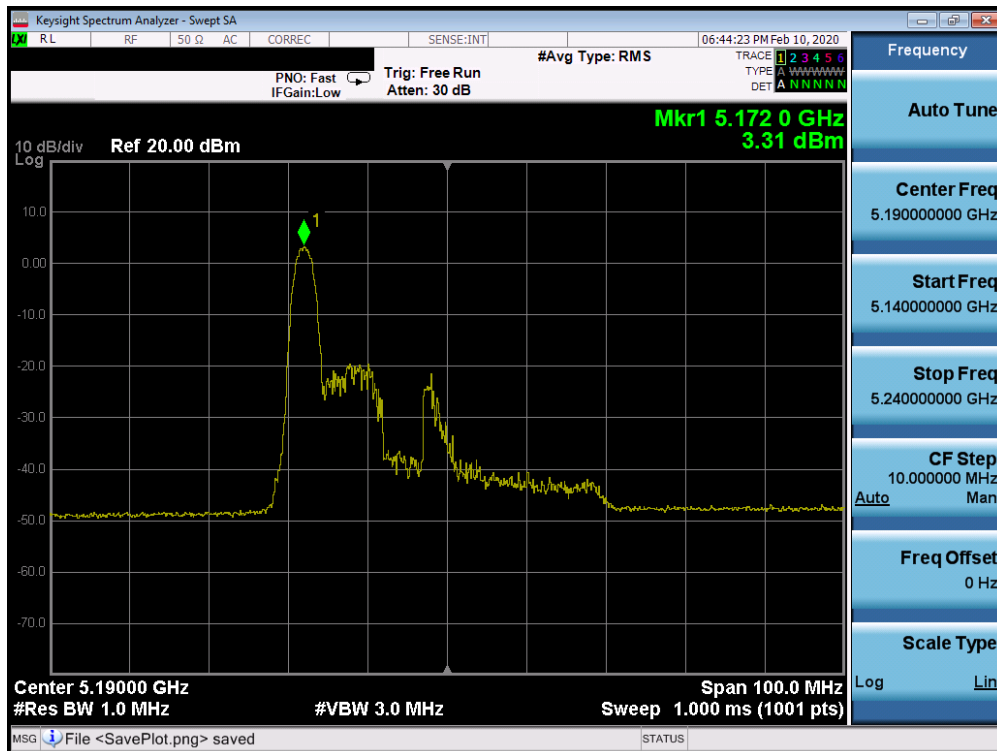


Plot 7-451. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

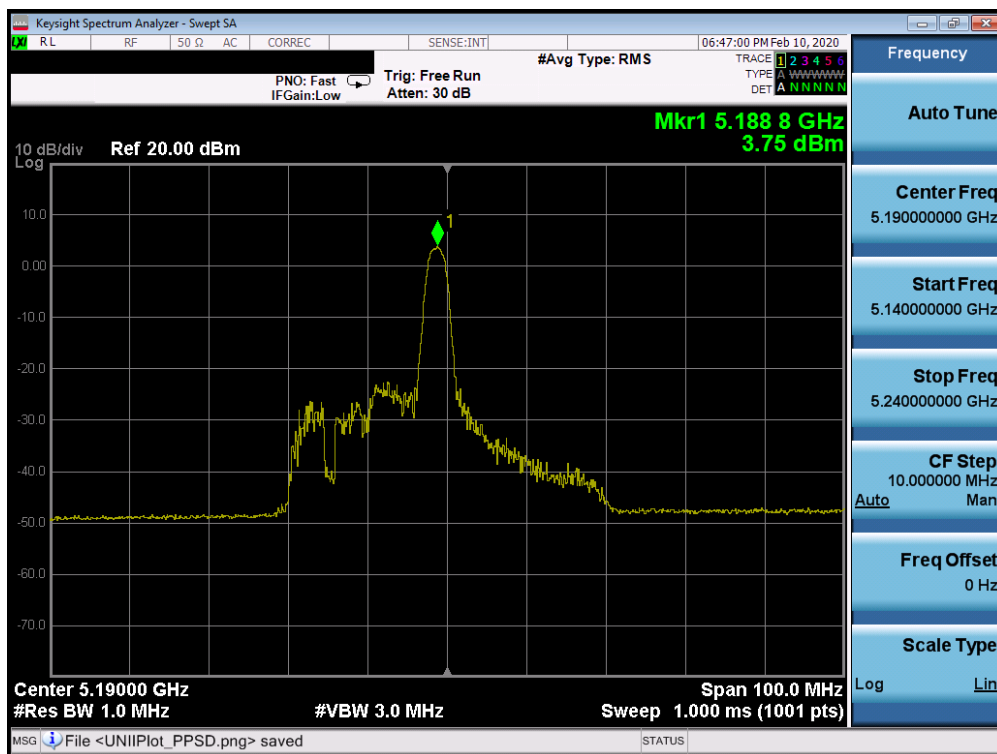


Plot 7-452. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 277 of 563

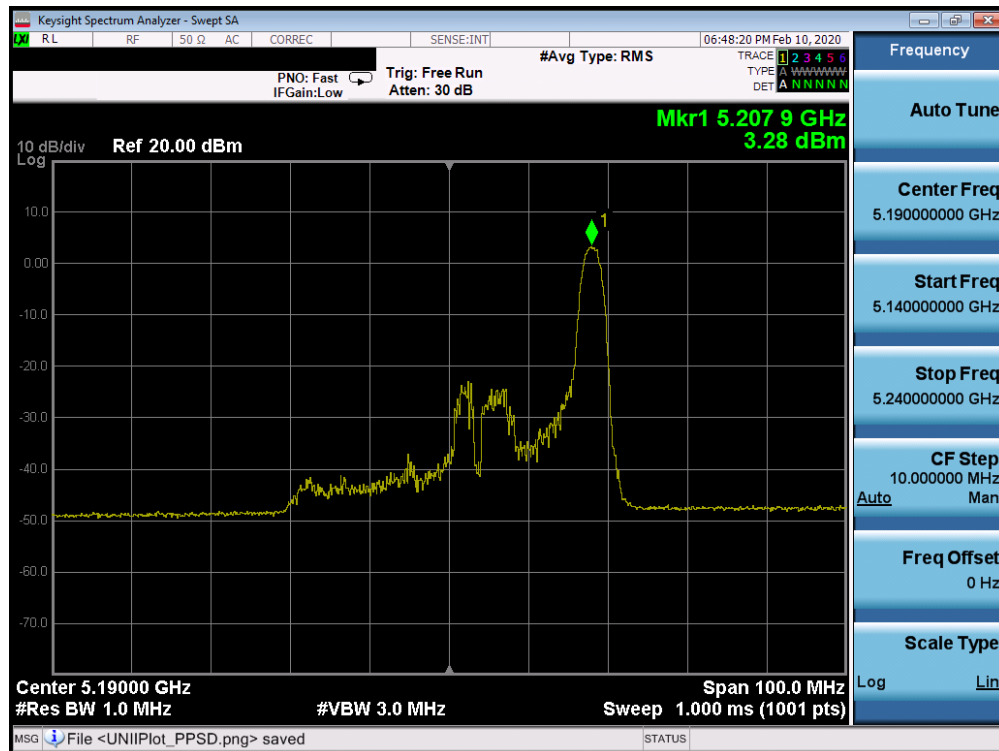


Plot 7-453. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

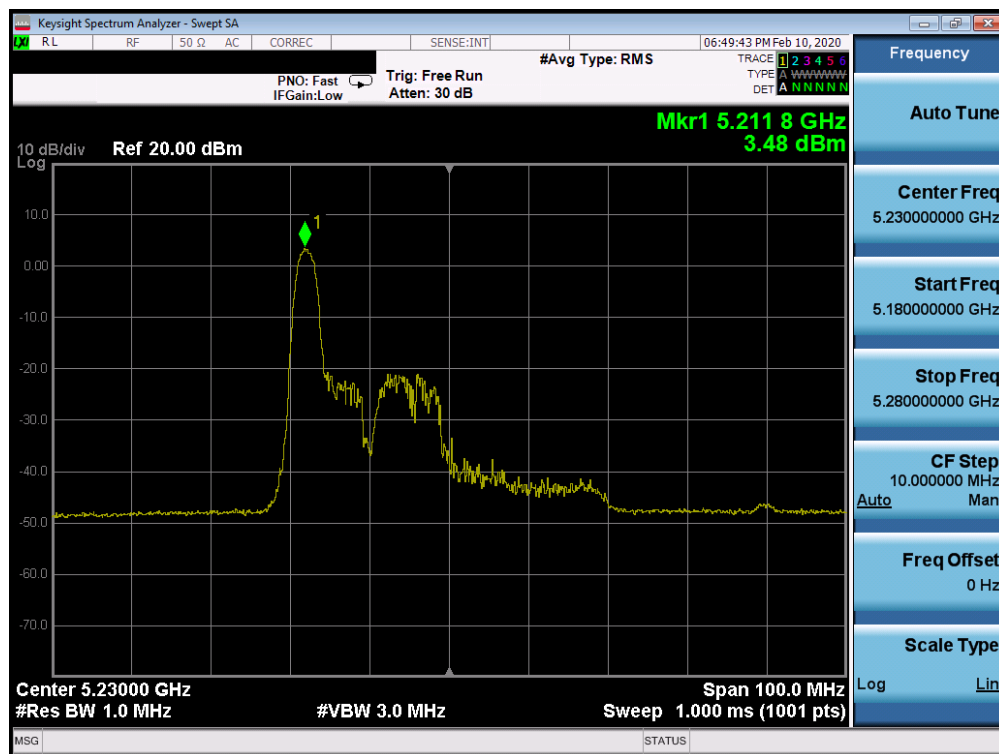


Plot 7-454. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 278 of 563

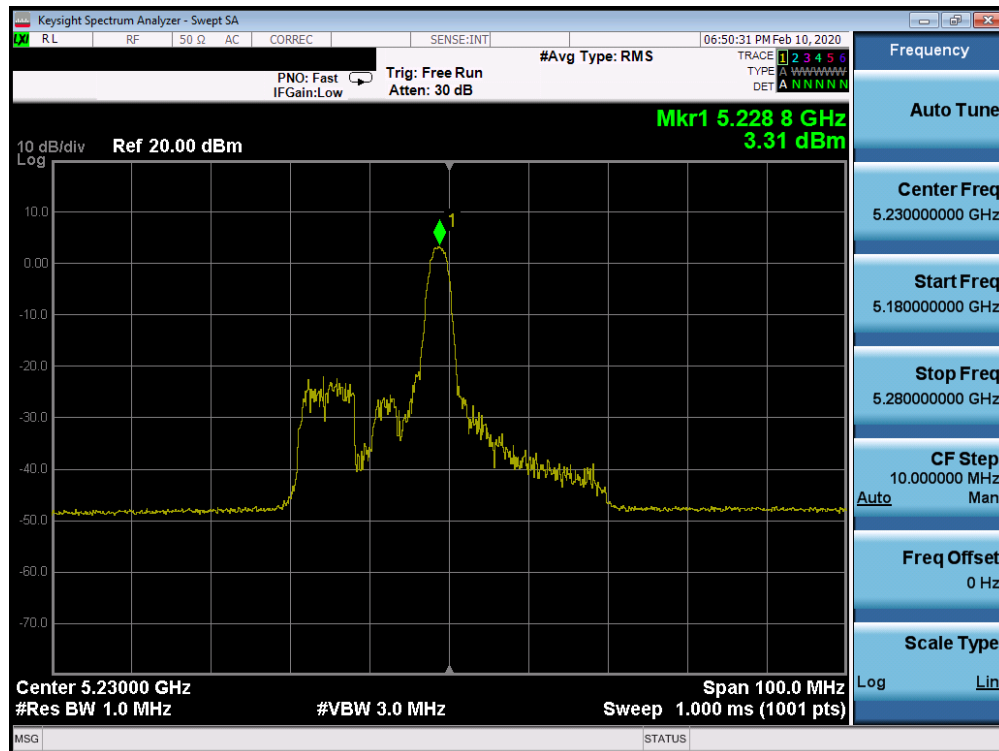


Plot 7-455. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

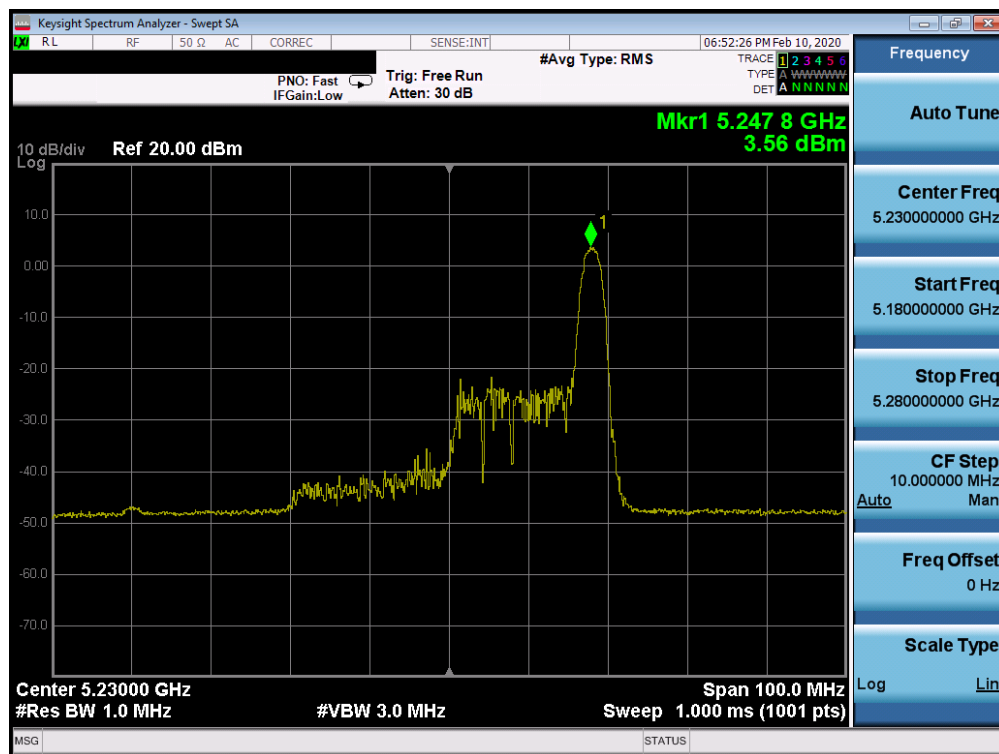


Plot 7-456. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 279 of 563

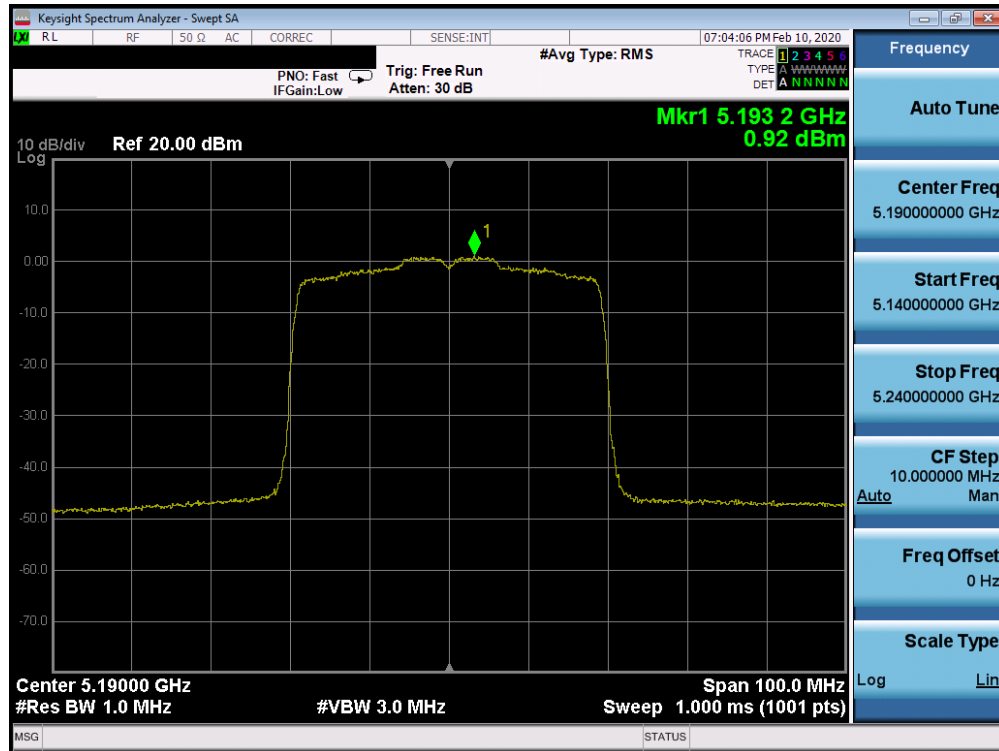


Plot 7-457. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

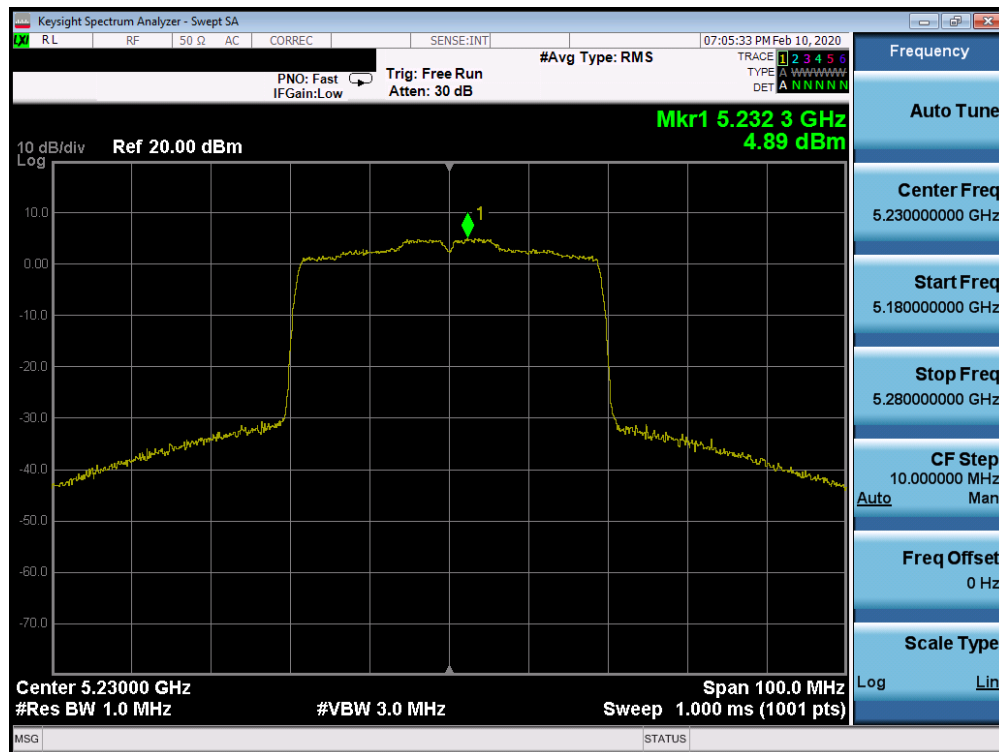


Plot 7-458. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 280 of 563

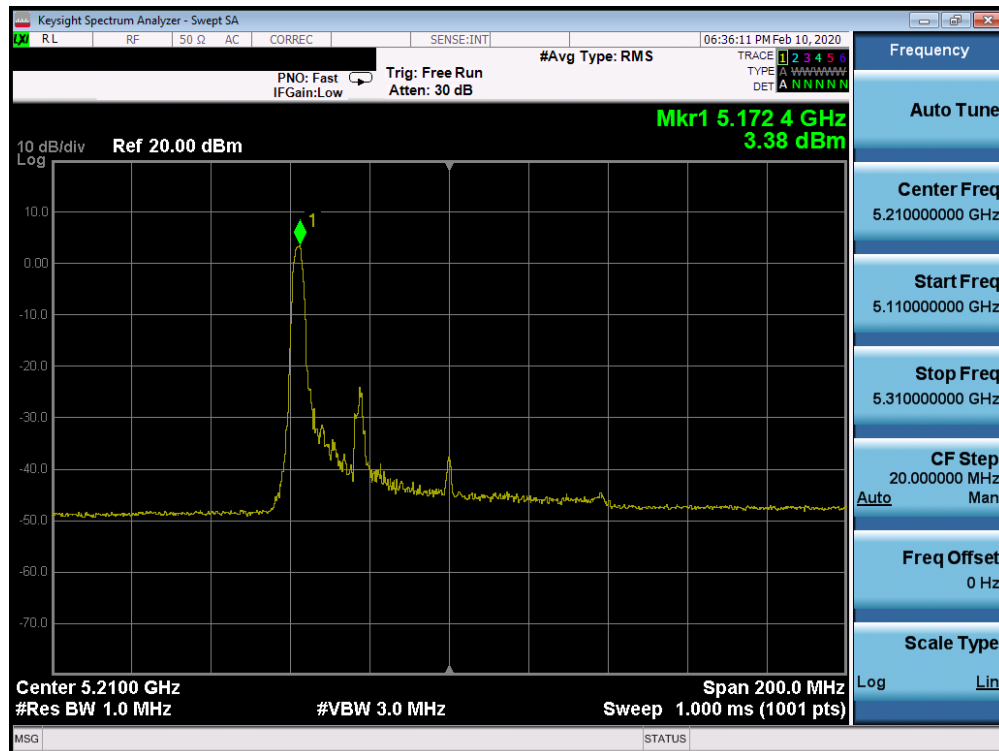


Plot 7-459. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)



Plot 7-460. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 281 of 563

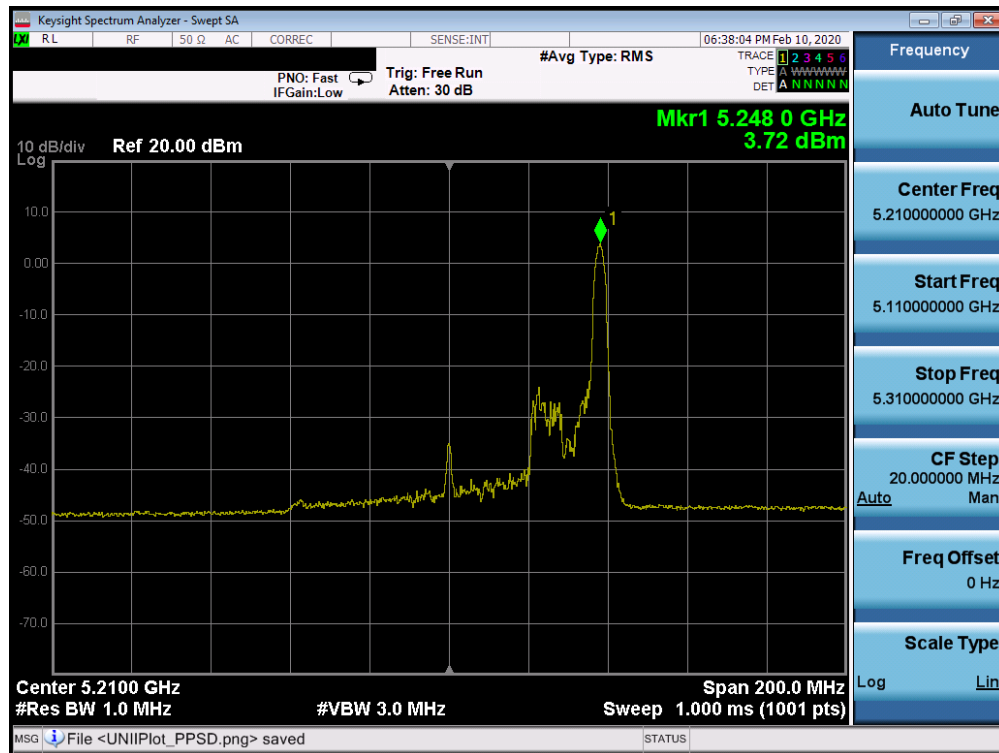


Plot 7-461. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

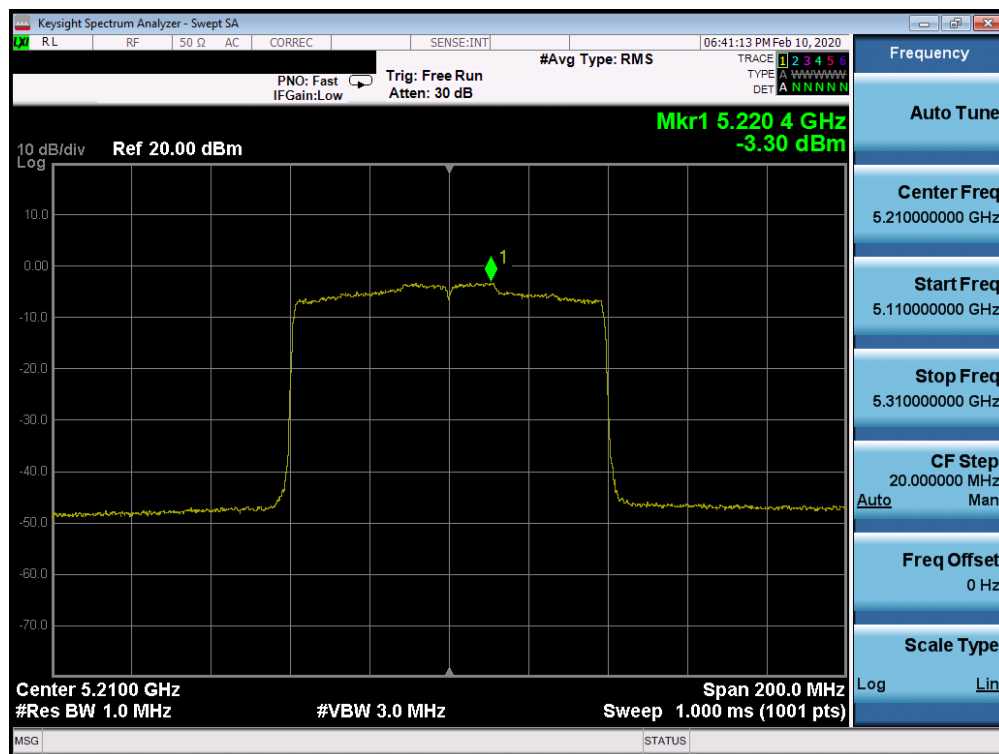


Plot 7-462. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 282 of 563



Plot 7-463. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-464. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 283 of 563

Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Index	RU Size	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MSC0	5.84	6.23	9.05	11.00	-1.95
				26	4	MSC0	5.38	5.82	8.62	11.00	-2.38
				26	8	MSC0	6.71	6.72	9.73	11.00	-1.27
	5200	40	ax (20MHz)	26	0	MSC0	6.28	5.84	9.08	11.00	-1.92
				26	4	MSC0	5.83	5.15	8.51	11.00	-2.49
				26	8	MSC0	6.52	6.22	9.38	11.00	-1.62
	5240	48	ax (20MHz)	26	0	MSC0	5.82	6.02	8.93	11.00	-2.07
				26	4	MSC0	5.43	5.30	8.38	11.00	-2.62
				26	8	MSC0	6.33	6.34	9.35	11.00	-1.65
	5190	38	ax (40MHz)	26	0	MSC0	6.00	6.33	9.18	11.00	-1.82
				26	8	MSC0	7.42	7.47	10.46	11.00	-0.54
				26	17	MSC0	6.62	7.02	9.83	11.00	-1.17
	5230	46	ax (40MHz)	26	0	MSC0	6.61	7.06	9.85	11.00	-1.15
				26	8	MSC0	7.29	7.27	10.29	11.00	-0.71
				26	17	MSC0	7.42	6.88	10.17	11.00	-0.83
	5210	42	ax (80MHz)	26	0	MSC0	4.68	4.31	7.51	11.00	-3.49
				26	18	MSC0	4.27	4.51	7.40	11.00	-3.60
				26	36	MSC0	5.00	4.52	7.78	11.00	-3.22
Band 2A	5260	52	ax (20MHz)	26	0	MSC0	5.74	6.03	8.90	11.00	-2.10
				26	4	MSC0	5.07	5.67	8.39	11.00	-2.61
				26	8	MSC0	6.21	6.55	9.40	11.00	-1.60
	5280	56	ax (20MHz)	26	0	MSC0	6.09	6.20	9.16	11.00	-1.84
				26	4	MSC0	5.49	5.37	8.44	11.00	-2.56
				26	8	MSC0	6.53	6.05	9.31	11.00	-1.69
	5320	64	ax (20MHz)	26	0	MSC0	5.58	6.15	8.88	11.00	-2.12
				26	4	MSC0	5.24	5.27	8.27	11.00	-2.73
				26	8	MSC0	6.10	6.19	9.16	11.00	-1.84
	5270	54	ax (40MHz)	26	0	MSC0	6.66	6.46	9.57	11.00	-1.43
				26	8	MSC0	6.93	6.65	9.80	11.00	-1.20
				26	17	MSC0	7.16	7.02	10.10	11.00	-0.90
	5310	62	ax (40MHz)	26	0	MSC0	6.39	6.29	9.35	11.00	-1.65
				26	8	MSC0	6.33	6.44	9.40	11.00	-1.60
				26	17	MSC0	6.81	6.68	9.76	11.00	-1.24
	5290	58	ax (80MHz)	26	0	MSC0	4.37	4.90	7.65	11.00	-3.35
				26	18	MSC0	3.88	3.76	6.83	11.00	-4.17
				26	36	MSC0	4.28	4.01	7.16	11.00	-3.84
Band 2C	5500	100	ax (20MHz)	26	0	MSC0	6.20	6.17	9.20	11.00	-1.80
				26	4	MSC0	5.25	5.31	8.29	11.00	-2.71
				26	8	MSC0	6.20	6.25	9.24	11.00	-1.76
	5580	116	ax (20MHz)	26	0	MSC0	6.31	6.42	9.38	11.00	-1.62
				26	4	MSC0	5.26	5.94	8.62	11.00	-2.38
				26	8	MSC0	6.41	6.84	9.64	11.00	-1.36
	5720	144	ax (20MHz)	26	0	MSC0	6.14	6.25	9.21	11.00	-1.79
				26	4	MSC0	5.31	5.75	8.55	11.00	-2.45
				26	8	MSC0	6.28	6.70	9.51	11.00	-1.49
	5510	102	ax (40MHz)	26	0	MSC0	7.07	7.05	10.07	11.00	-0.93
				26	8	MSC0	6.63	7.30	9.99	11.00	-1.01
				26	17	MSC0	6.84	6.91	9.89	11.00	-1.11
	5550	110	ax (40MHz)	26	0	MSC0	6.53	6.56	9.56	11.00	-1.44
				26	8	MSC0	6.21	6.64	9.44	11.00	-1.56
				26	17	MSC0	6.18	6.94	9.59	11.00	-1.41
	5710	142	ax (40MHz)	26	0	MSC0	6.69	6.52	9.62	11.00	-1.38
				26	8	MSC0	6.37	6.94	9.67	11.00	-1.33
				26	17	MSC0	6.96	6.89	9.94	11.00	-1.06
	5530	106	ax (80MHz)	26	0	MSC0	5.15	5.10	8.14	11.00	-2.86
				26	18	MSC0	3.53	4.07	6.82	11.00	-4.18
				26	36	MSC0	4.24	4.63	7.45	11.00	-3.55
	5690	138	ax (80MHz)	26	0	MSC0	4.30	4.00	7.16	11.00	-3.84
				26	18	MSC0	3.54	4.60	7.11	11.00	-3.89
				26	36	MSC0	4.57	4.48	7.54	11.00	-3.46

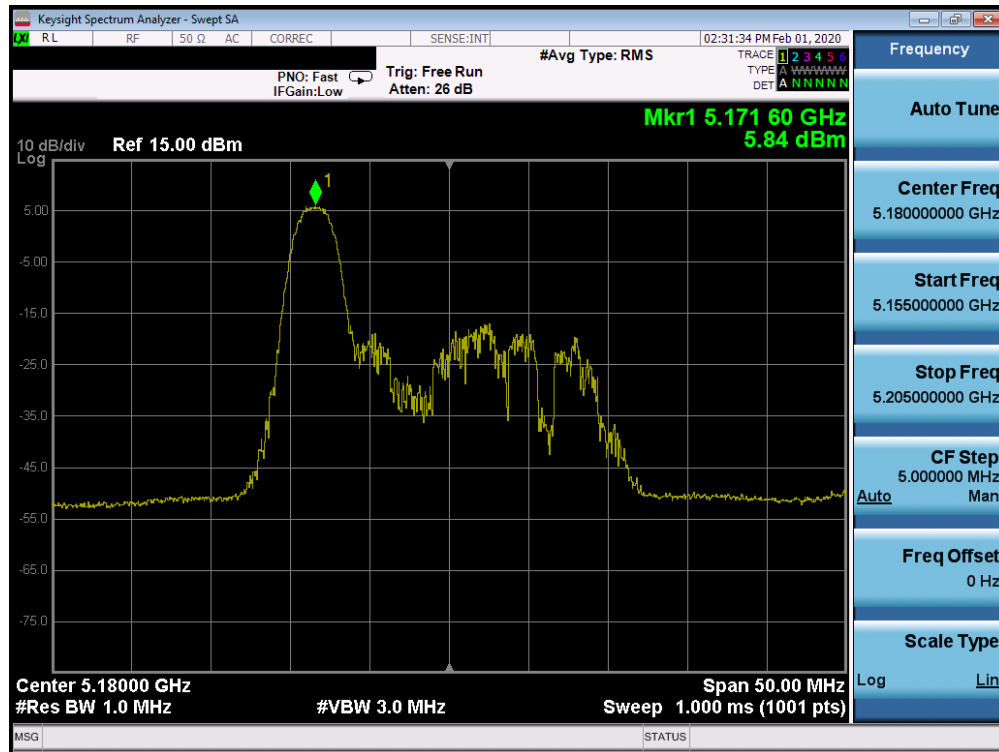
Table 7-76. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD/SDM (RU26)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 284 of 563

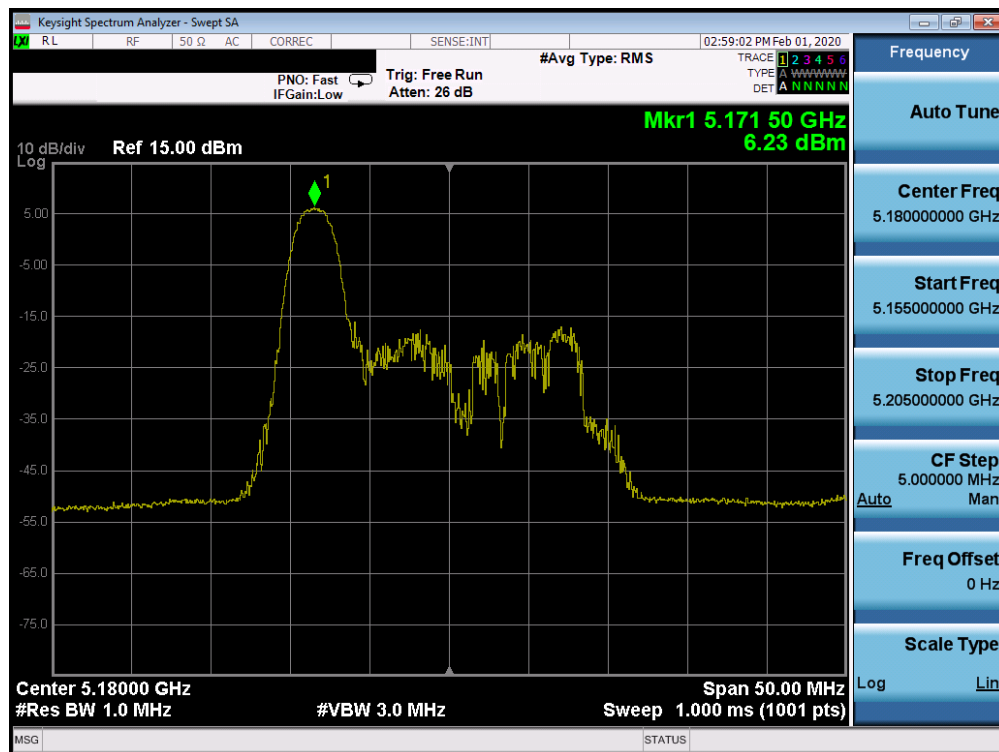
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.35	7.66	9.67	11.00	-1.33
	5200	40	ax (20MHz)			MCS0	8.10	7.42	10.78	11.00	-0.22
	5240	48	ax (20MHz)			MCS0	7.59	7.66	10.64	11.00	-0.36
	5190	38	ax (40MHz)	484	65	MCS0	0.81	1.14	3.99	11.00	-7.01
	5230	46	ax (40MHz)		65	MCS0	5.97	6.12	9.06	11.00	-1.94
	5210	42	ax (80MHz)	996	67	MCS0	-3.83	-3.78	-0.79	11.00	-11.79
Band 2A	5260	52	ax (20MHz)	242	61	MCS0	6.66	6.40	9.54	11.00	-1.46
	5280	56	ax (20MHz)		61	MCS0	6.63	6.58	9.62	11.00	-1.38
	5320	64	ax (20MHz)		61	MCS0	3.83	4.05	6.95	11.00	-4.05
	5270	54	ax (40MHz)	484	65	MCS0	4.88	5.07	7.99	11.00	-3.01
	5310	62	ax (40MHz)		65	MCS0	-1.22	-1.00	1.90	11.00	-9.10
	5290	58	ax (80MHz)	996	67	MCS0	-4.99	-4.85	-1.91	11.00	-12.91
Band 2C	5500	100	ax (20MHz)	242	61	MCS0	5.12	4.57	7.86	11.00	-3.14
	5580	116	ax (20MHz)		61	MCS0	5.56	6.48	9.05	11.00	-1.95
	5720	144	ax (20MHz)		61	MCS0	5.84	6.37	9.12	11.00	-1.88
	5510	102	ax (40MHz)	484	65	MCS0	-0.95	-0.87	2.10	11.00	-8.90
	5550	110	ax (40MHz)		65	MCS0	3.14	4.35	6.80	11.00	-4.20
	5710	142	ax (40MHz)		65	MCS0	3.74	4.50	7.15	11.00	-3.85
	5530	106	ax (80MHz)	996	67	MCS0	-4.88	-4.78	-1.82	11.00	-12.82
	5690	138	ax (80MHz)		67	MCS0	0.86	1.11	4.00	11.00	-7.00

Table 7-77. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD (Fully-loaded RU)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 285 of 563

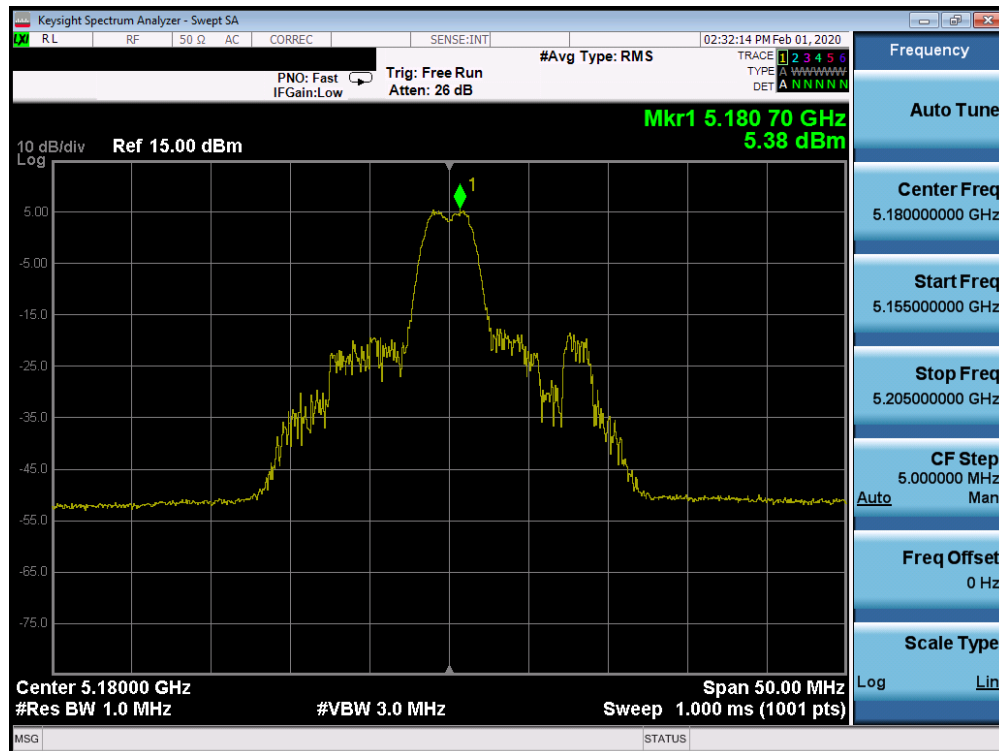


Plot 7-465. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

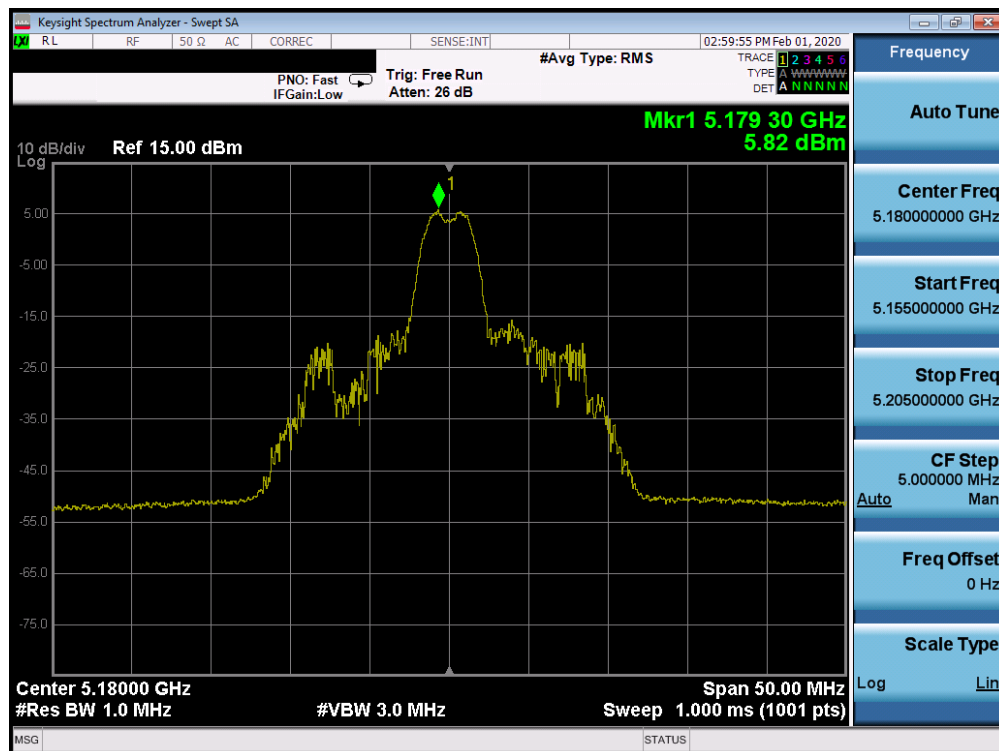


Plot 7-466. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 286 of 563

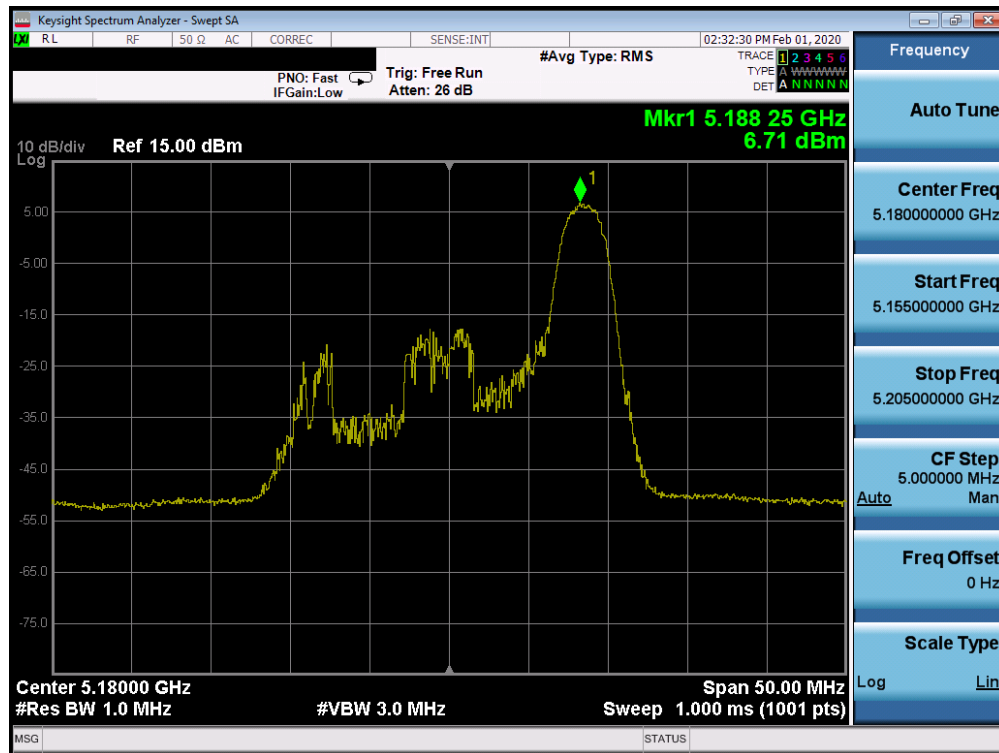


Plot 7-467. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

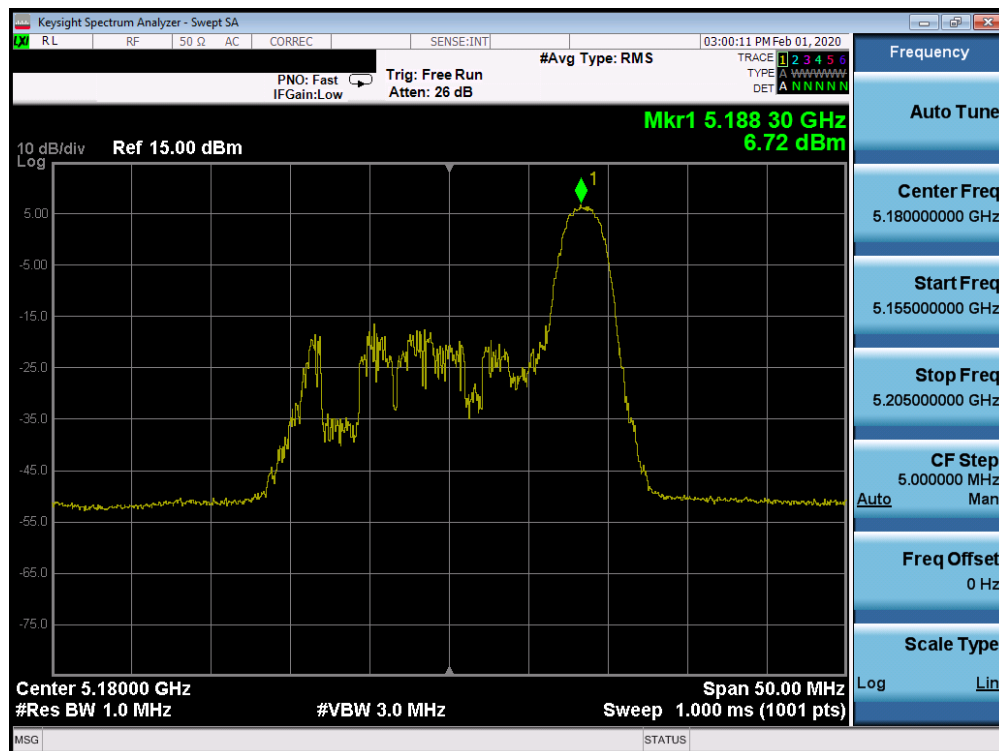


Plot 7-468. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 287 of 563

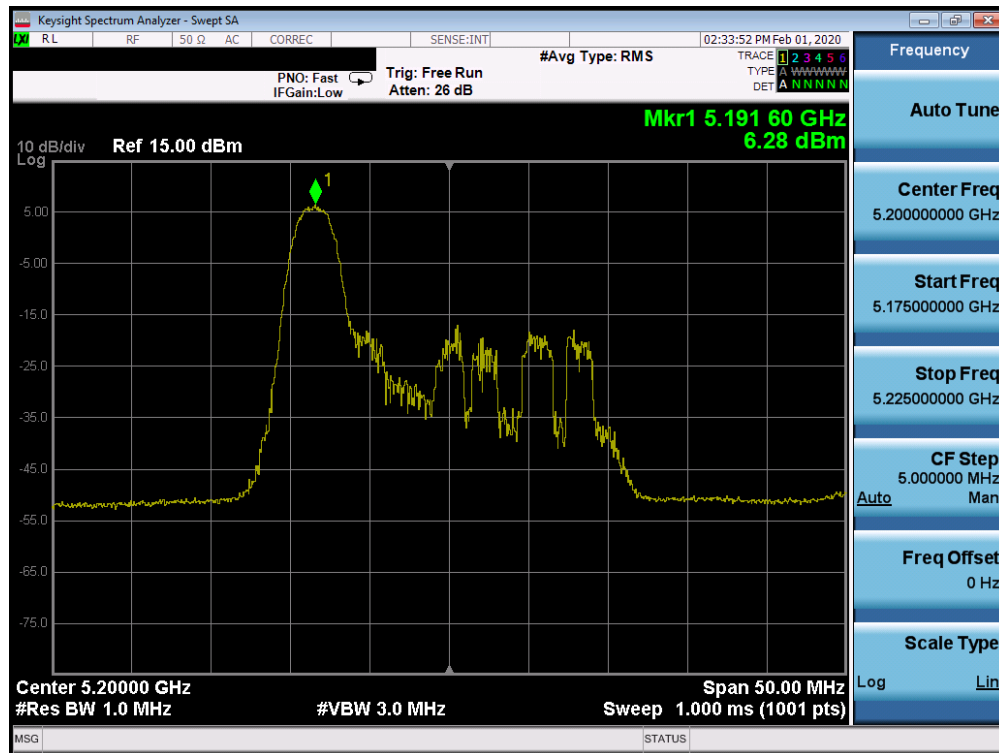


Plot 7-469. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

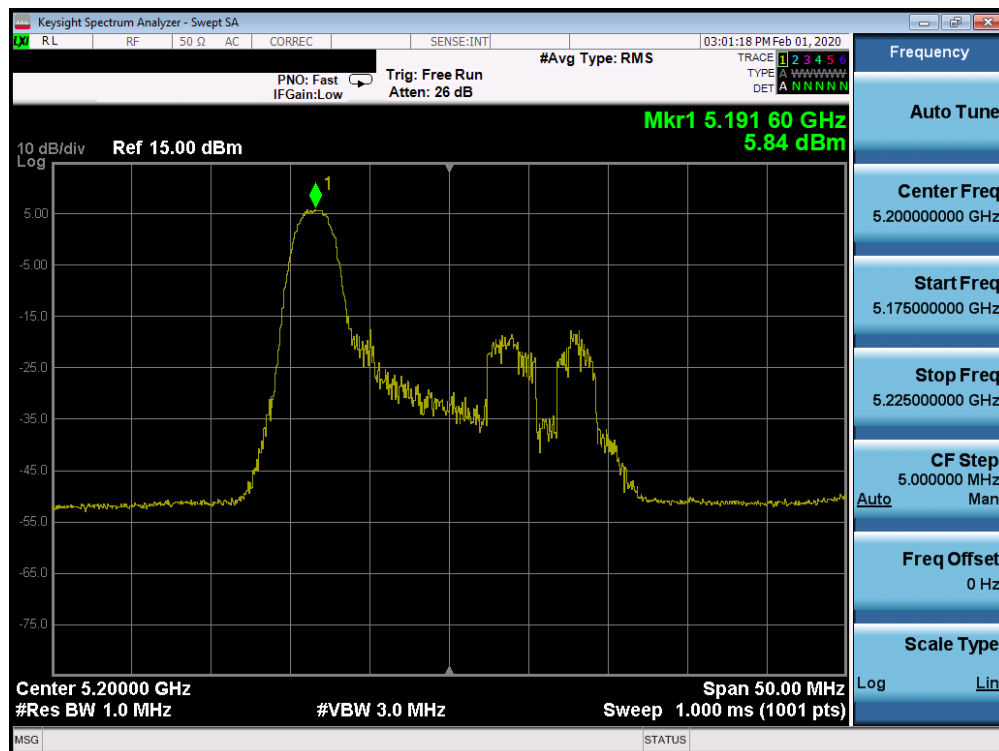


Plot 7-470. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 288 of 563



Plot 7-471. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)



Plot 7-472. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2229	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 289 of 563