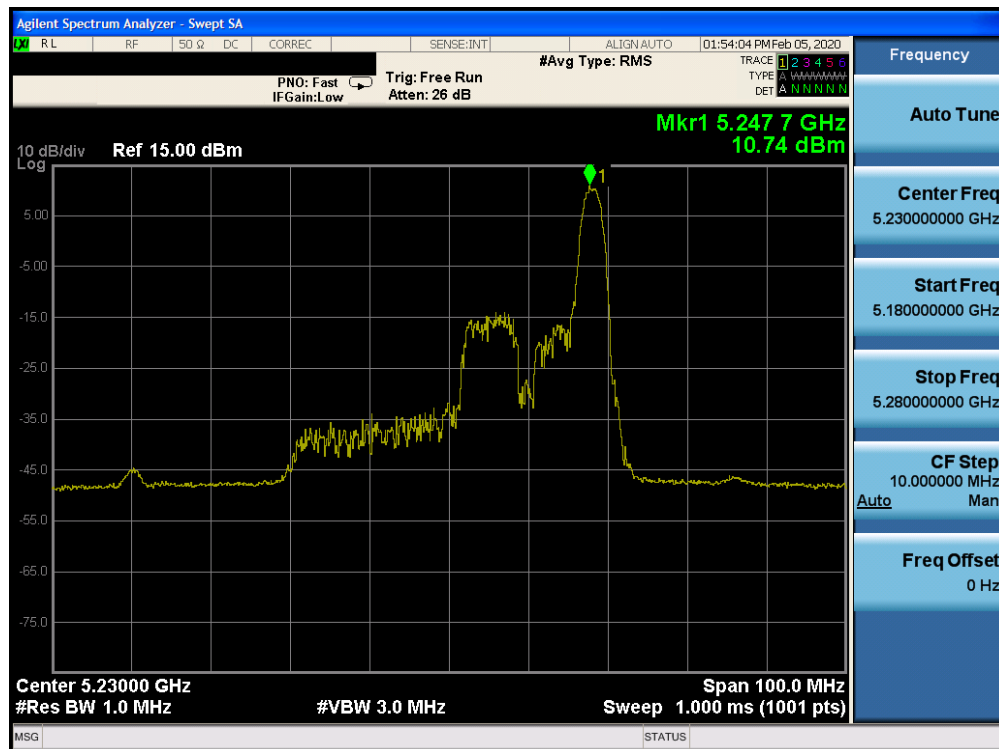
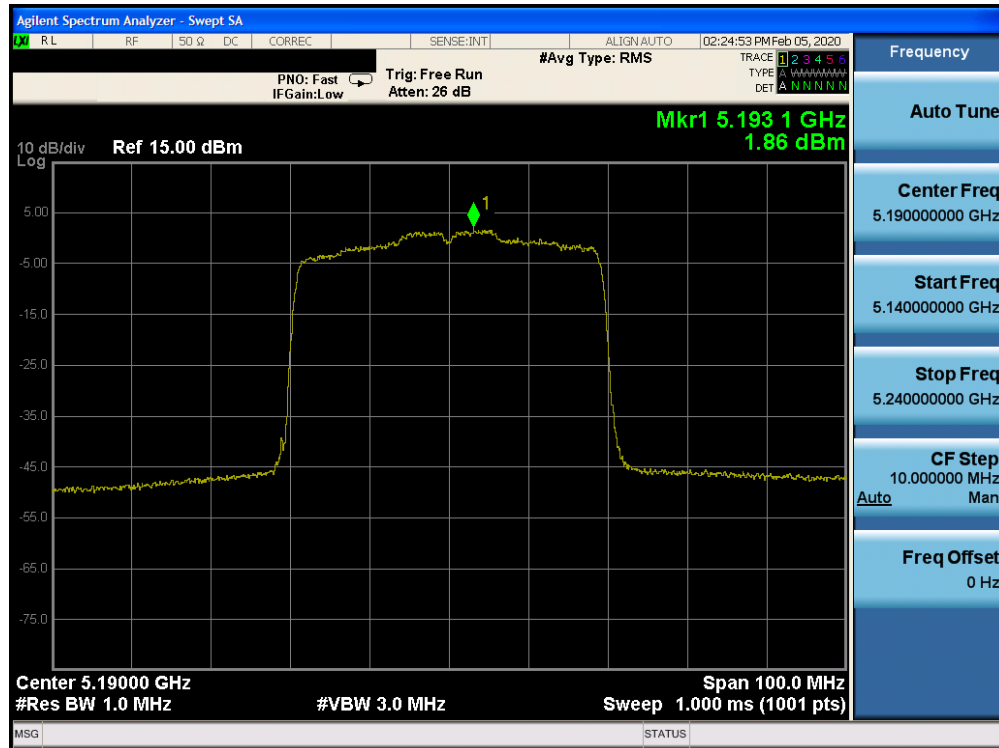


Plot 7-353. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

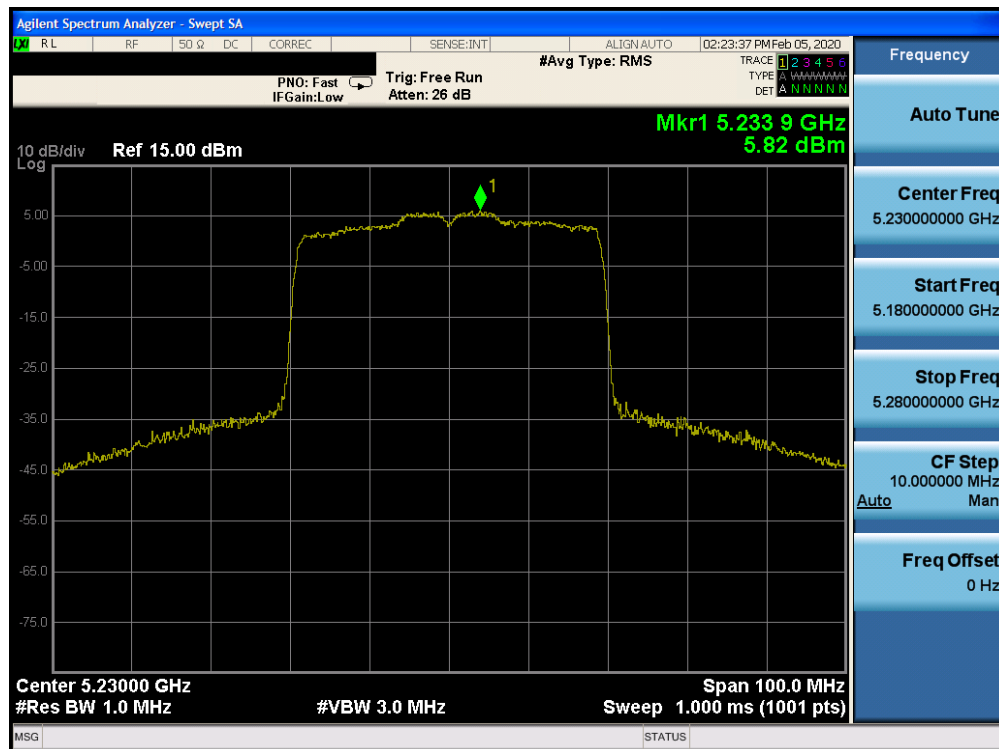


Plot 7-354. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: 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 226 of 539

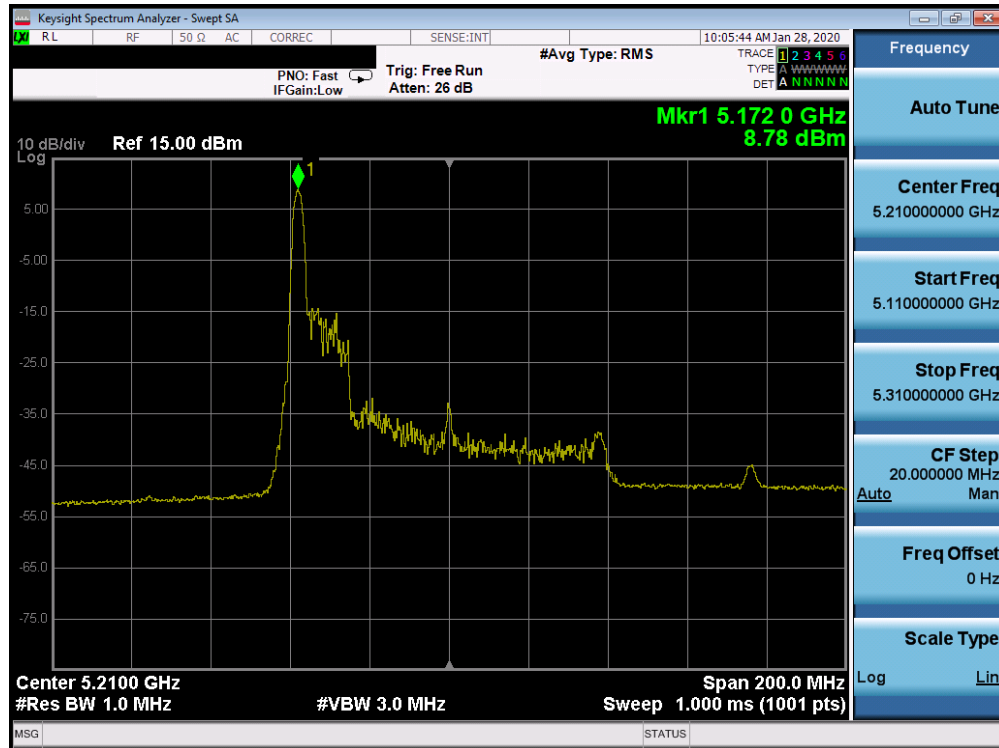


Plot 7-355. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

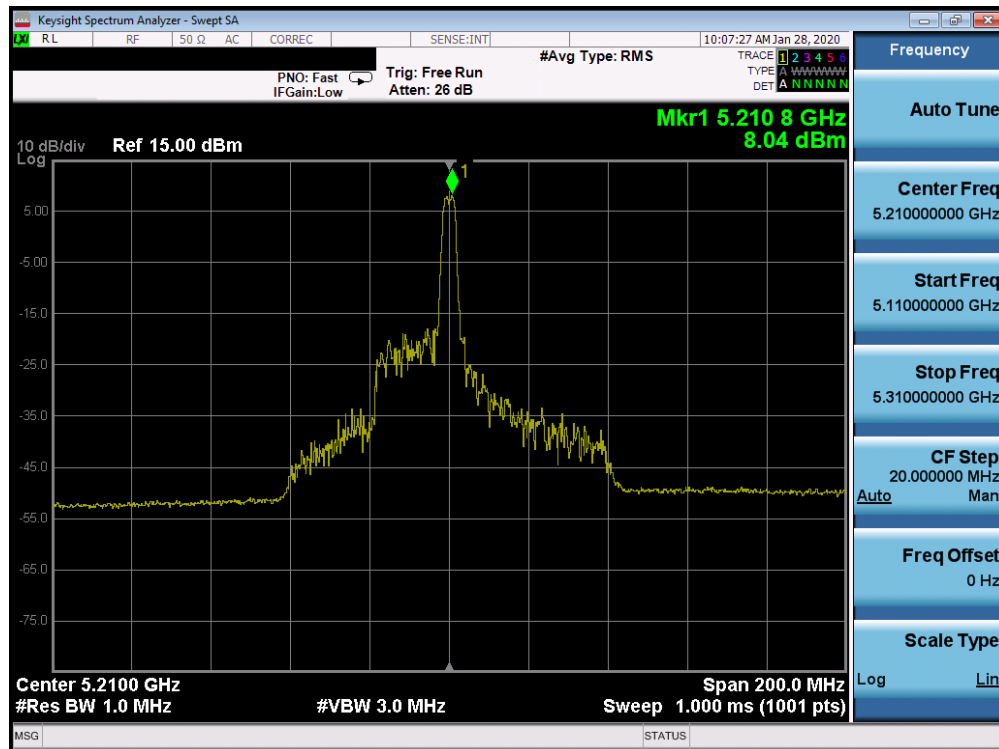


Plot 7-356. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: 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 227 of 539

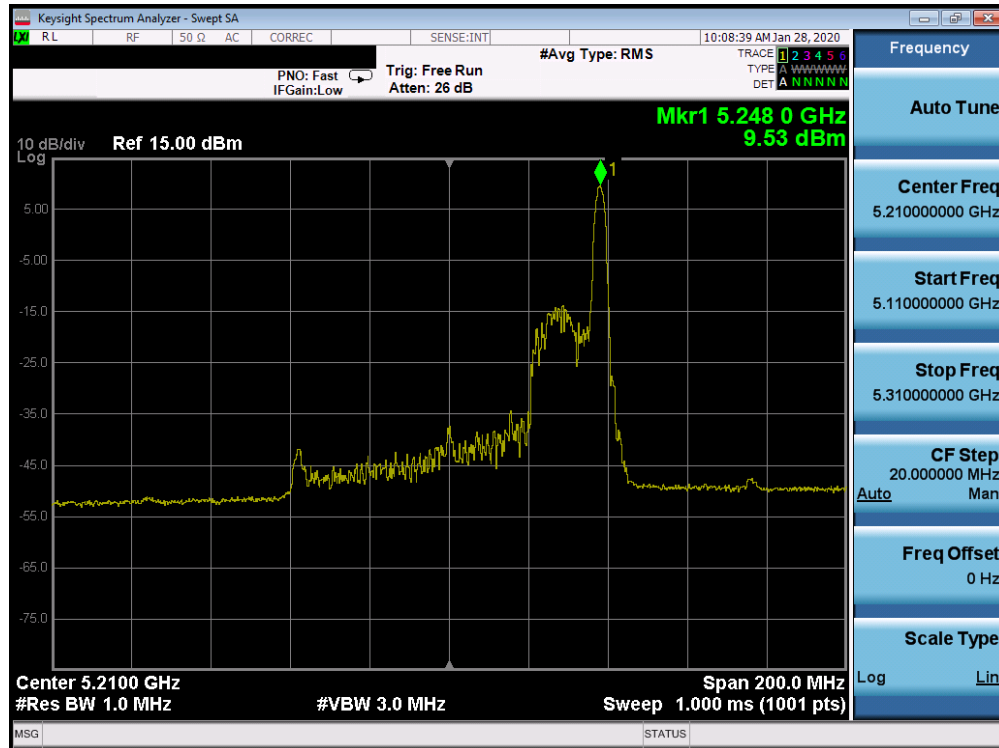


Plot 7-357. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

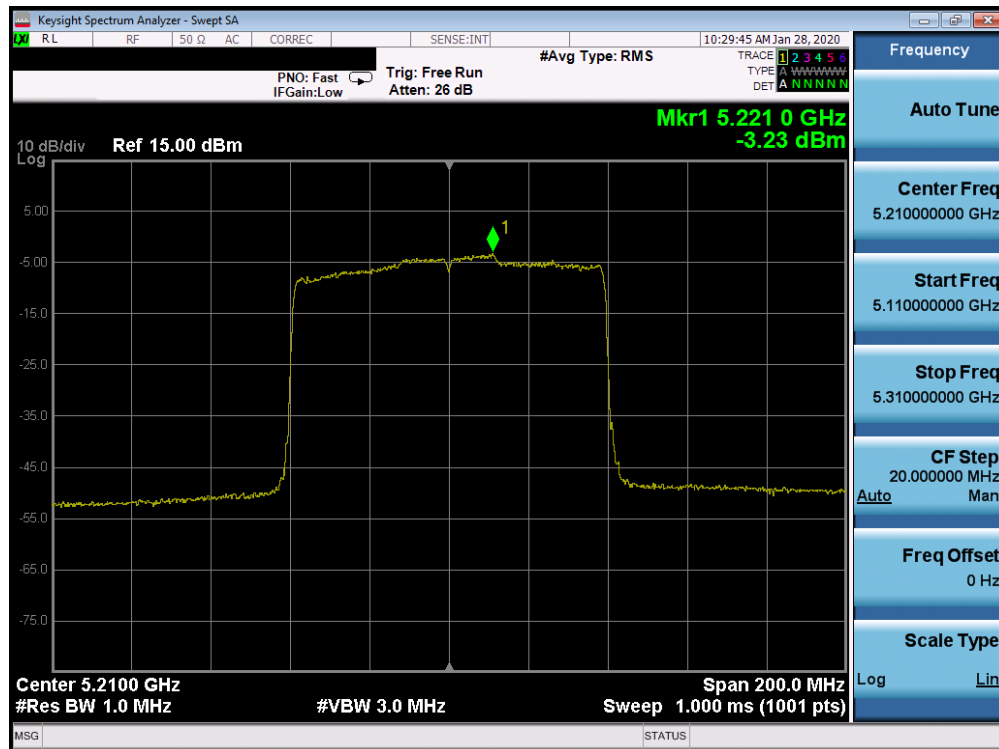


Plot 7-358. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: 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 228 of 539

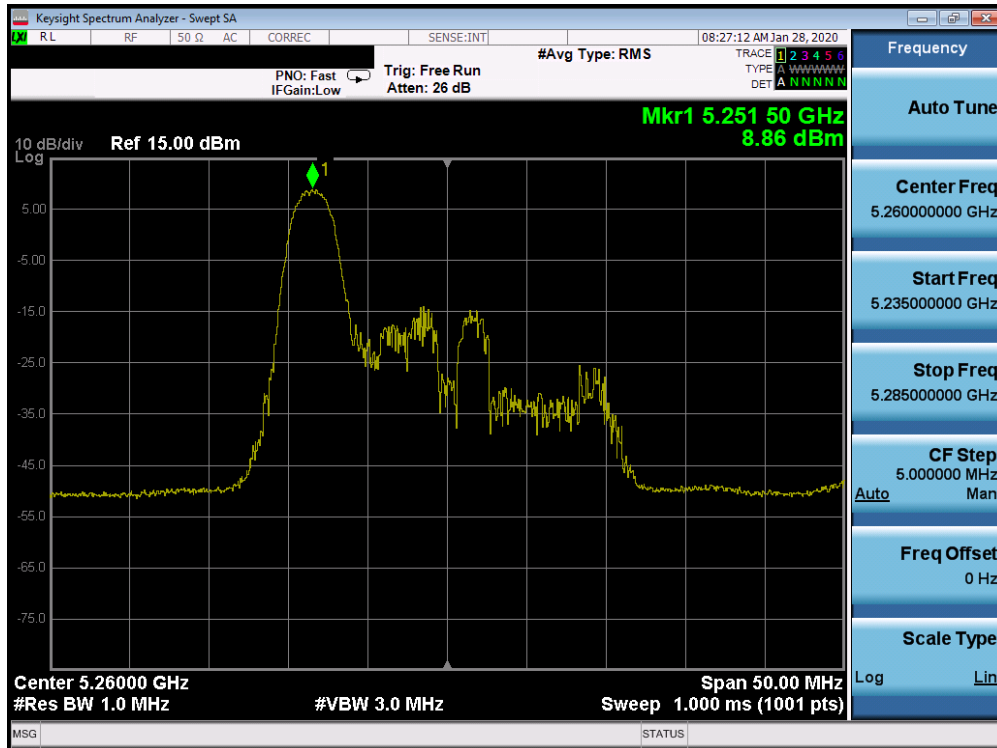


Plot 7-359. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

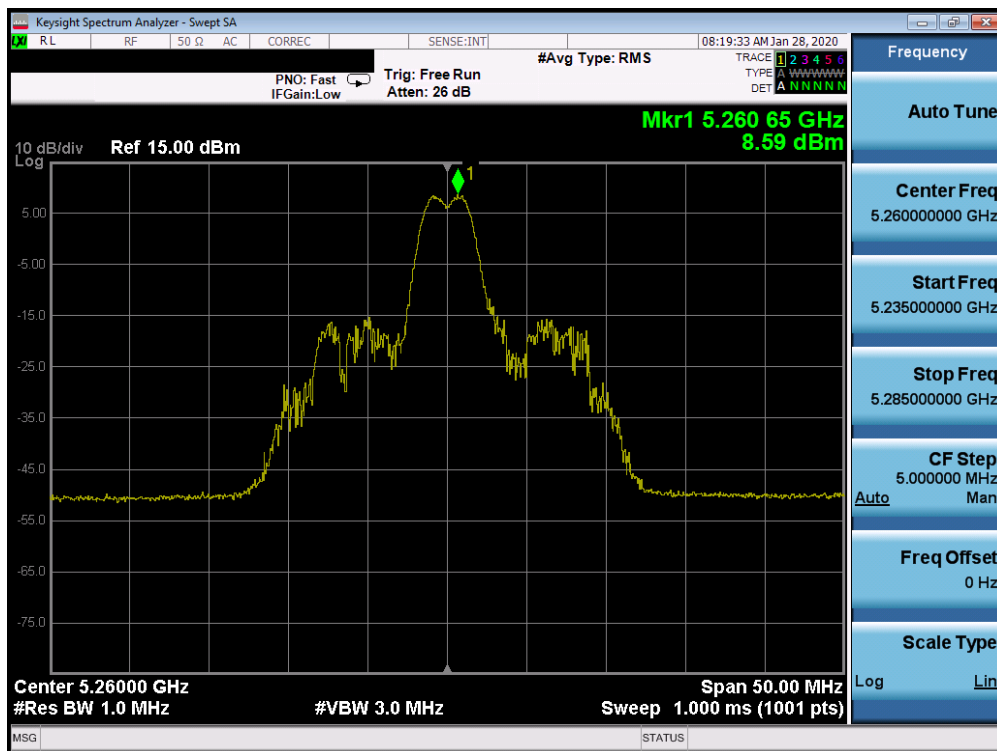


Plot 7-360. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: 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 229 of 539

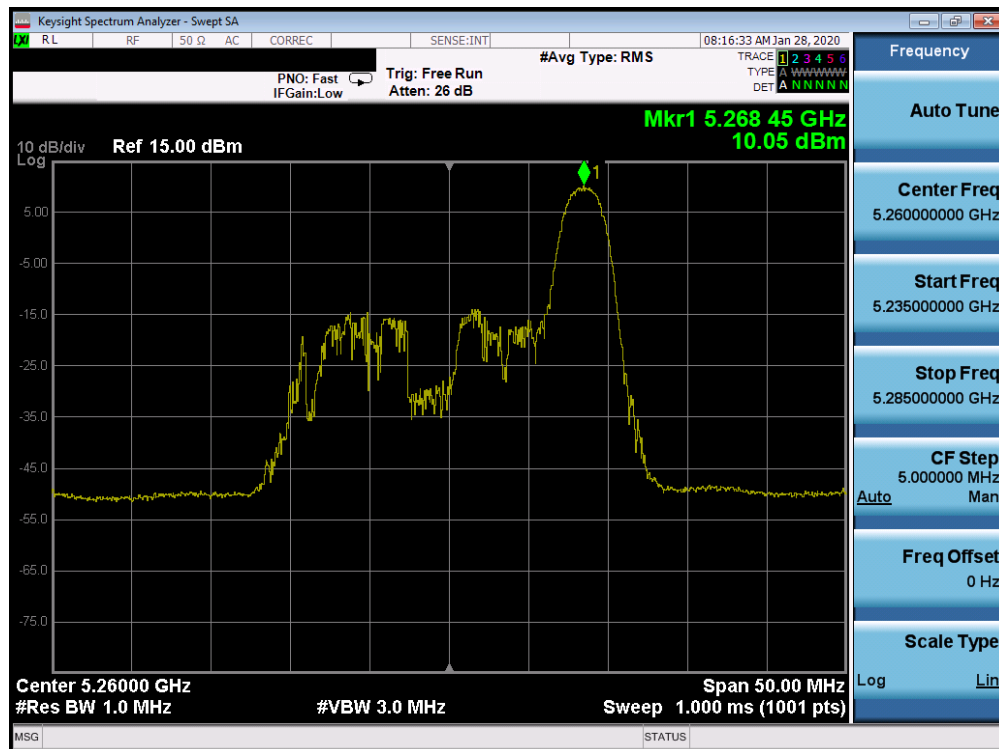


Plot 7-361. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

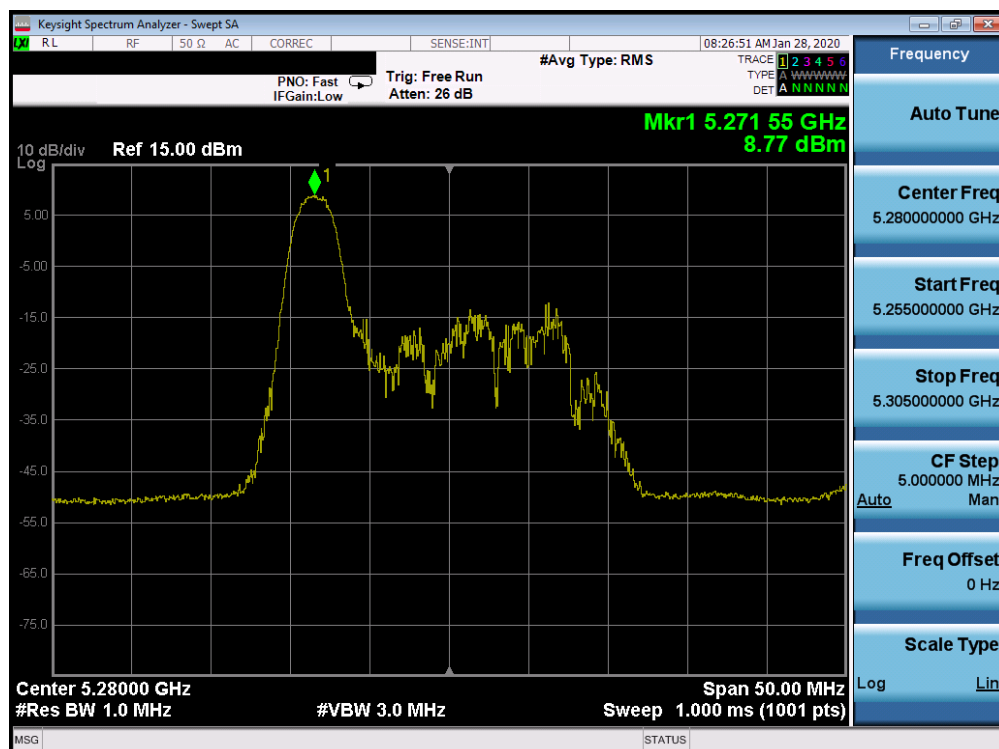


Plot 7-362. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: 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 230 of 539

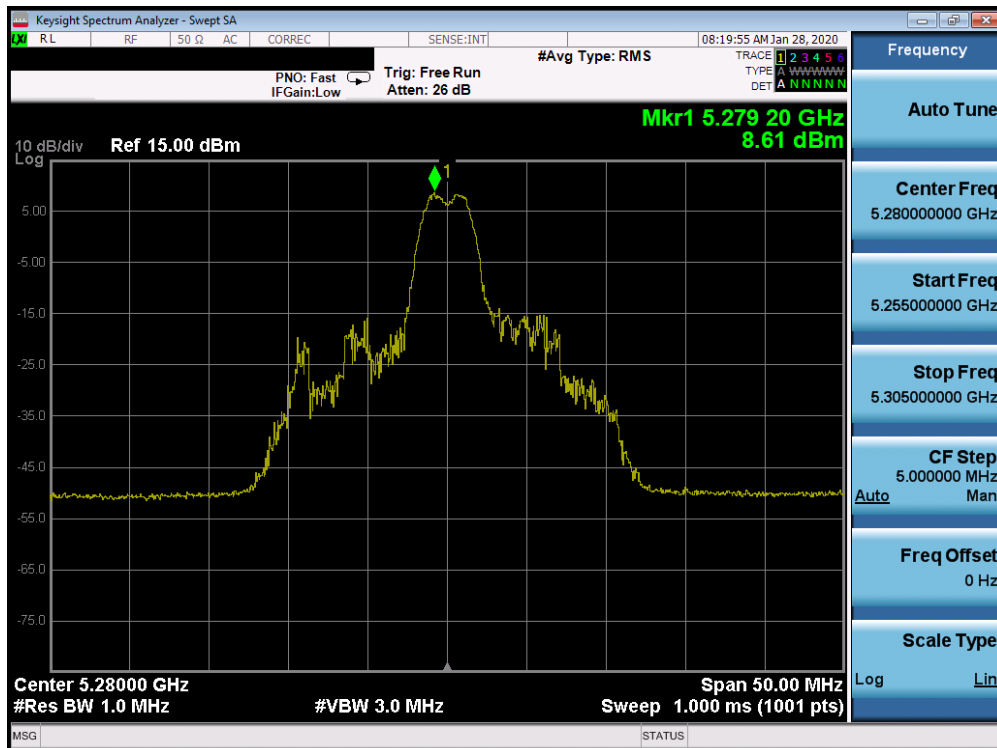


Plot 7-363. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

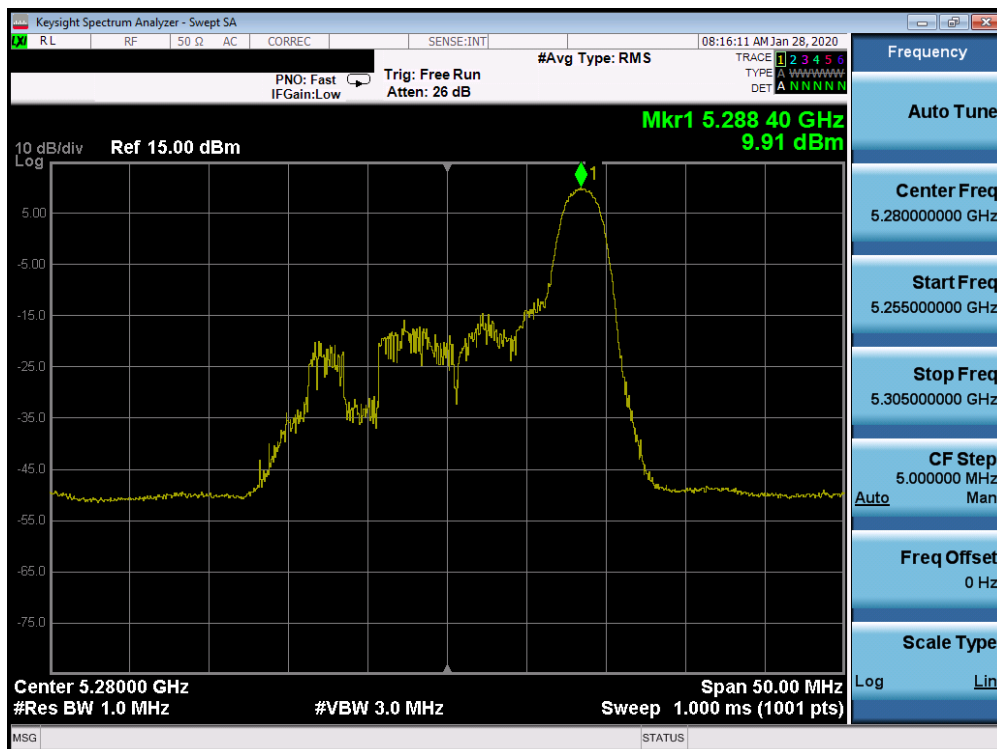


Plot 7-364. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: 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 231 of 539

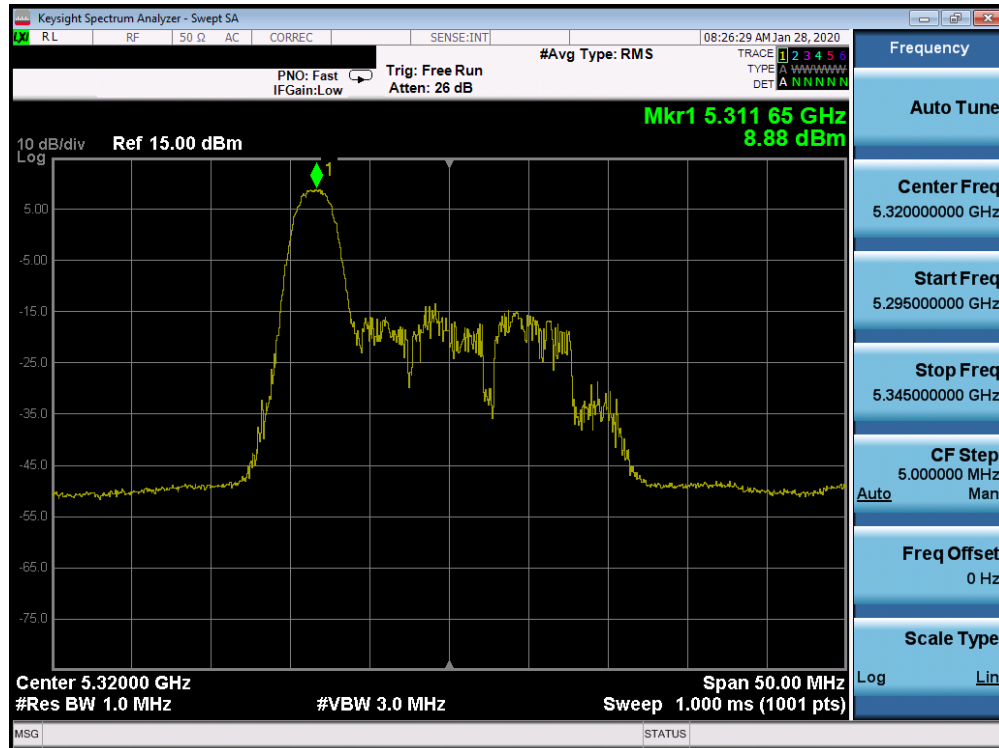


Plot 7-365. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

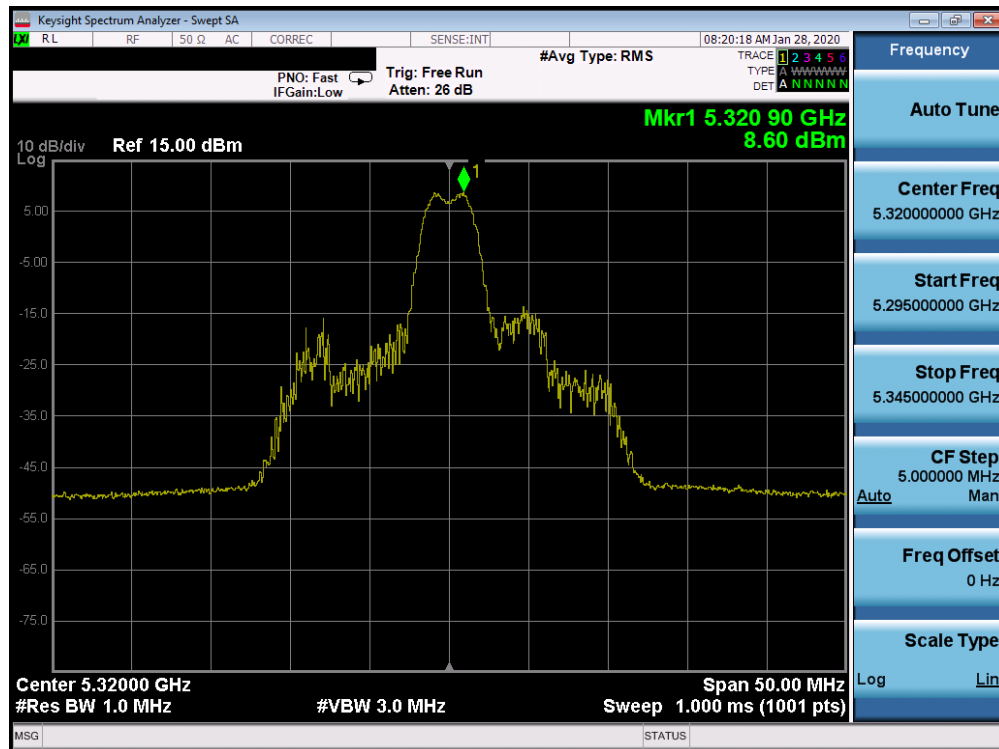


Plot 7-366. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: 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 232 of 539

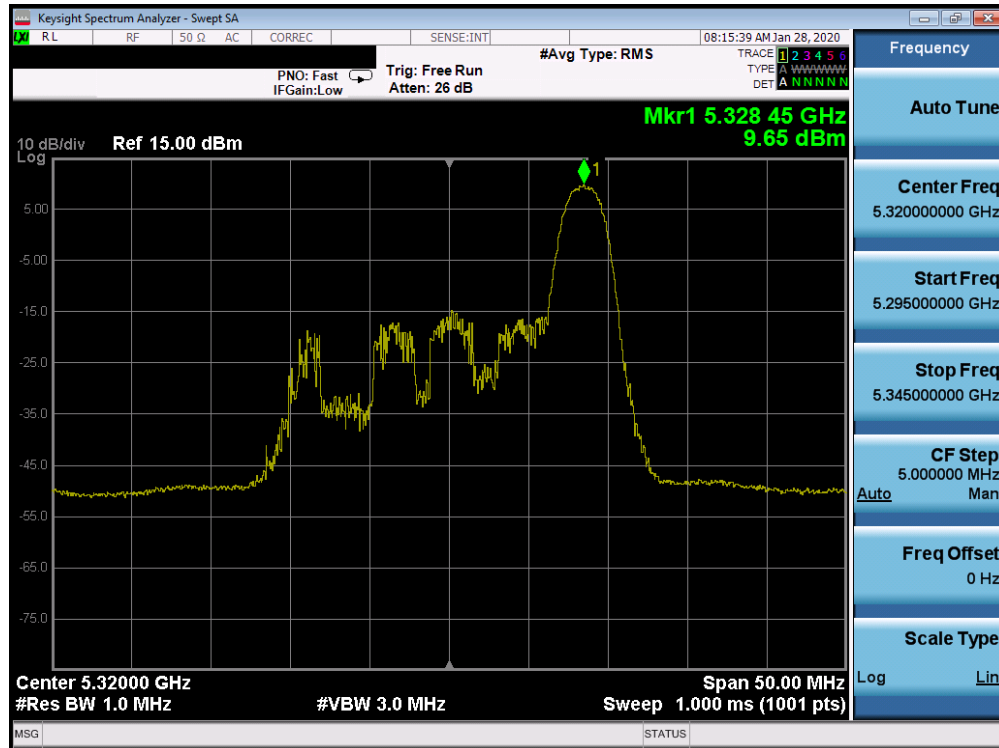


Plot 7-367. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)

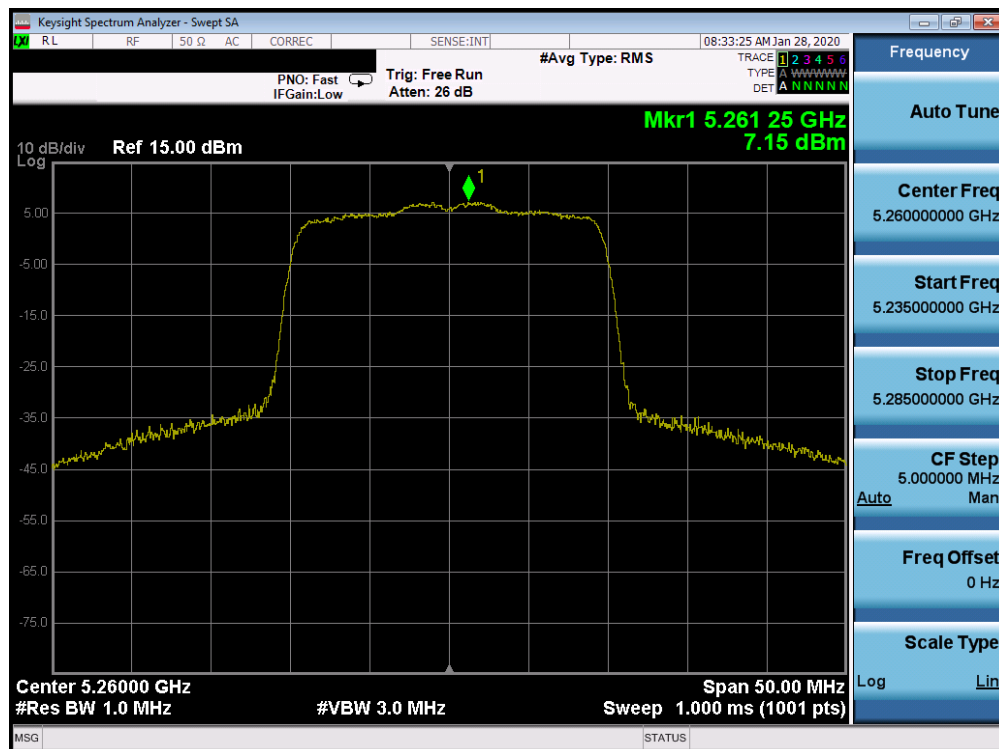


Plot 7-368. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: 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 233 of 539

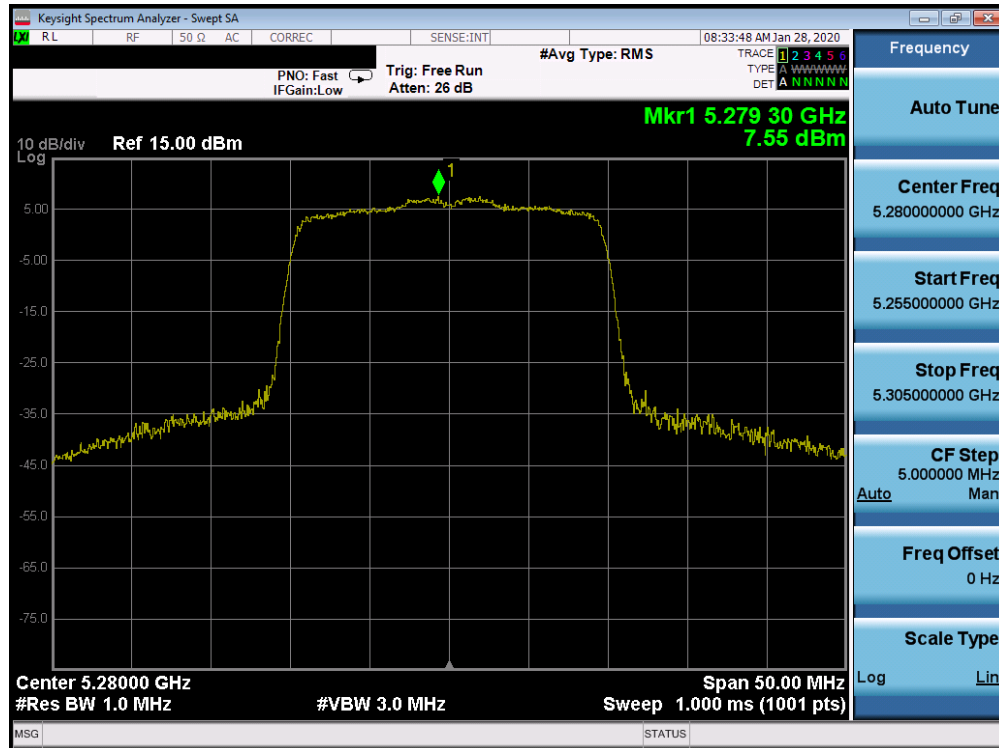


Plot 7-369. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

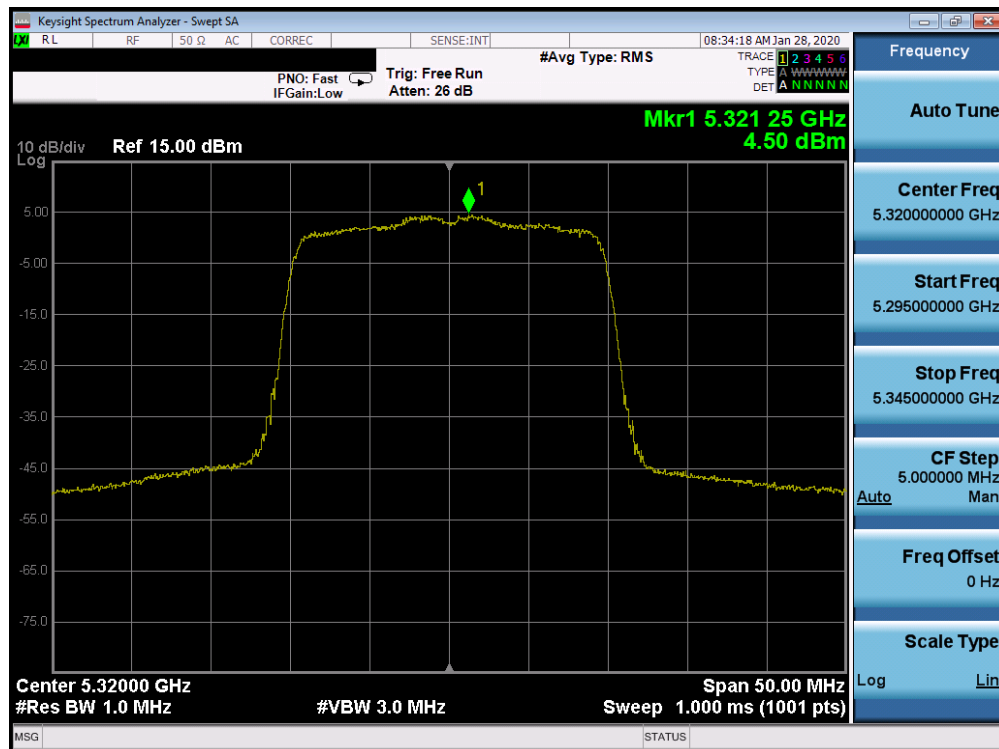


Plot 7-370. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: 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 234 of 539

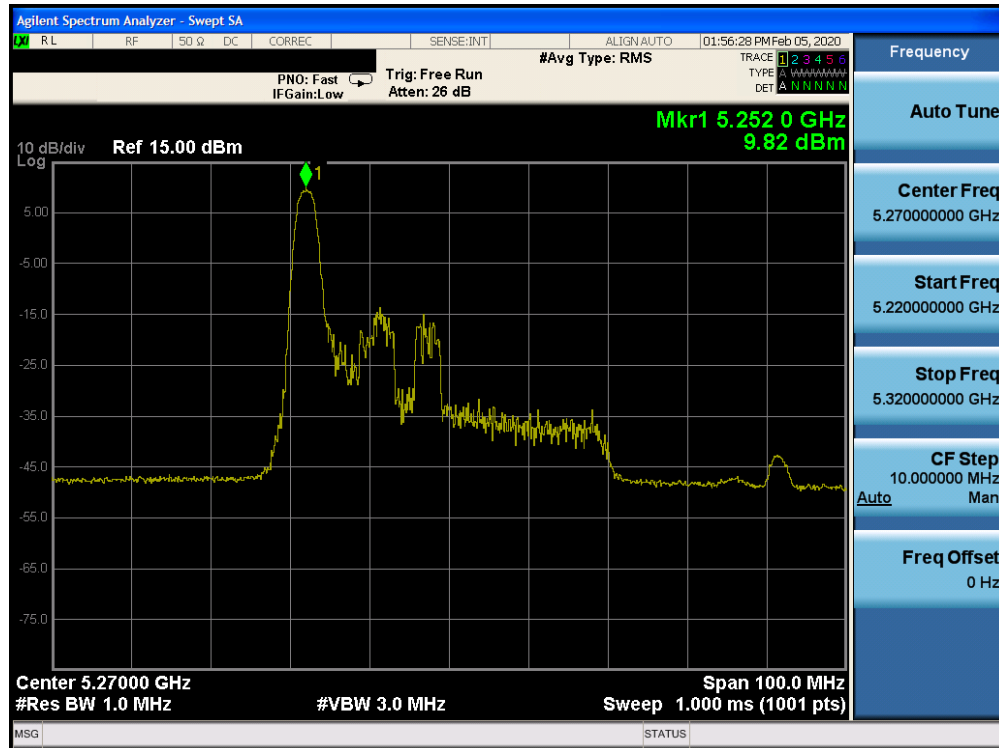


Plot 7-371. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)



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

FCC ID: 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 235 of 539

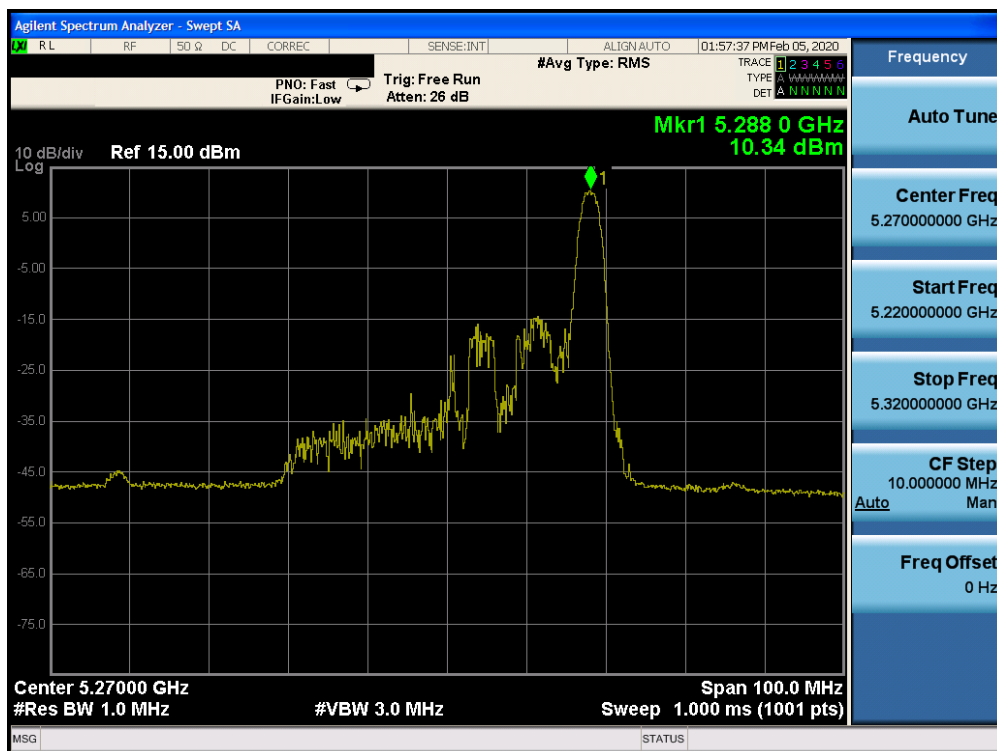


Plot 7-373. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

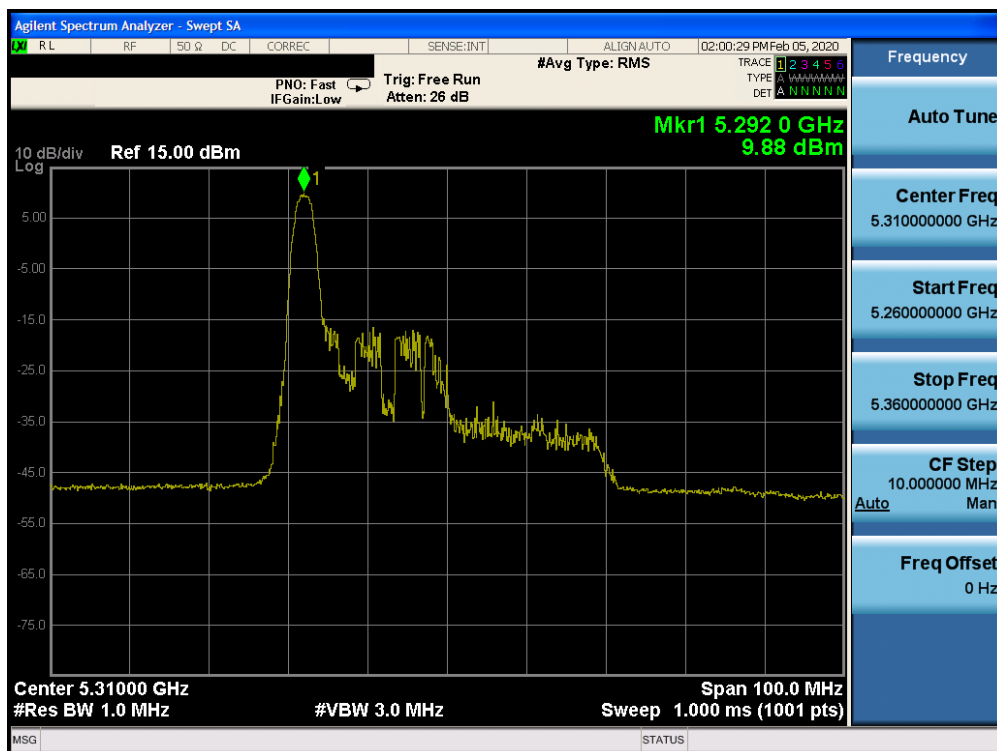


Plot 7-374. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: 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 236 of 539

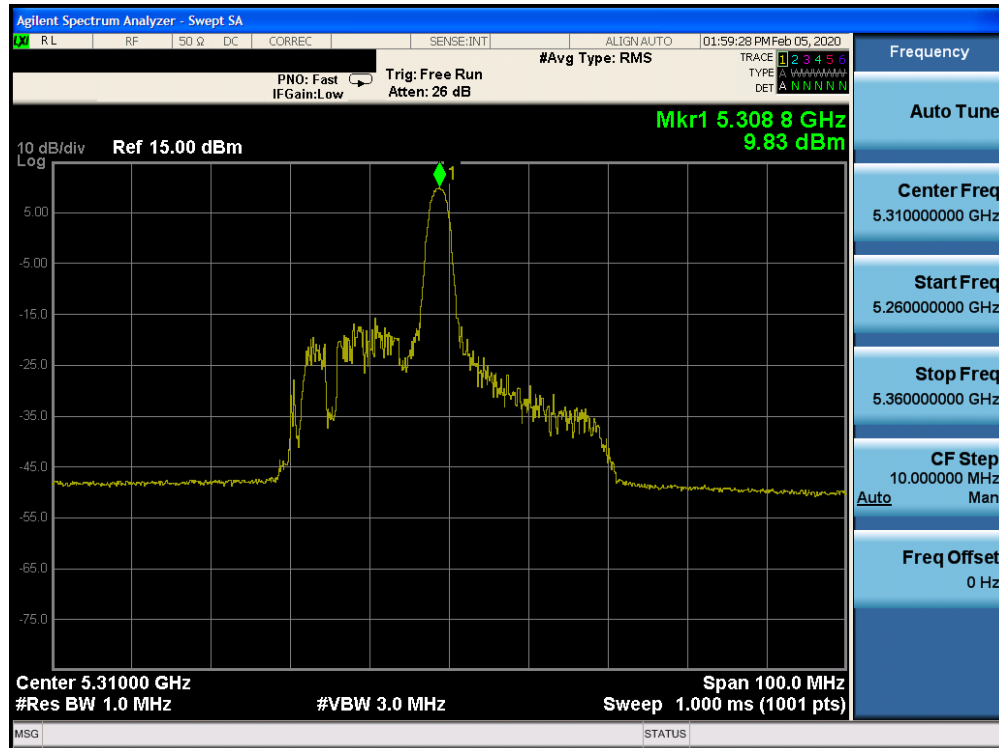


Plot 7-375. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

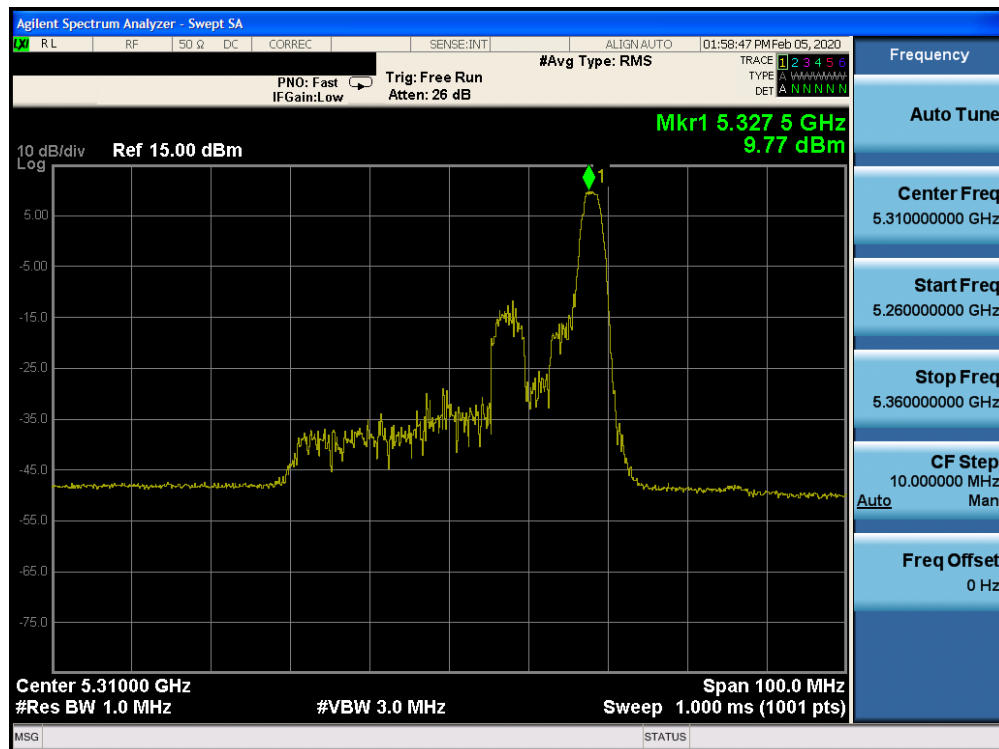


Plot 7-376. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

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 237 of 539

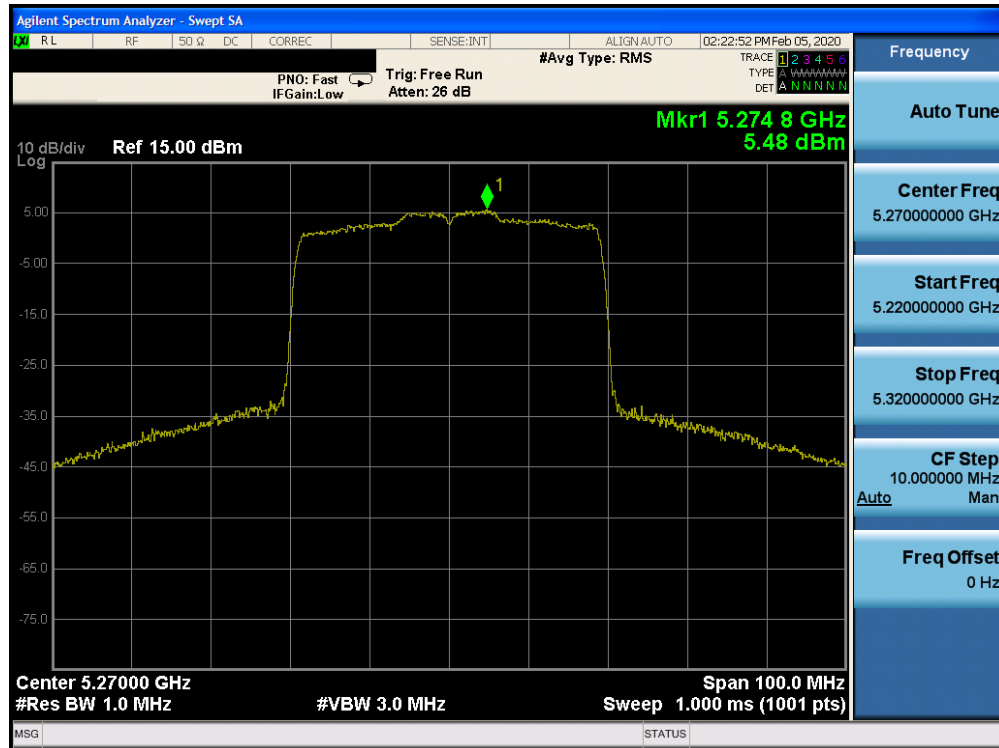


Plot 7-377. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

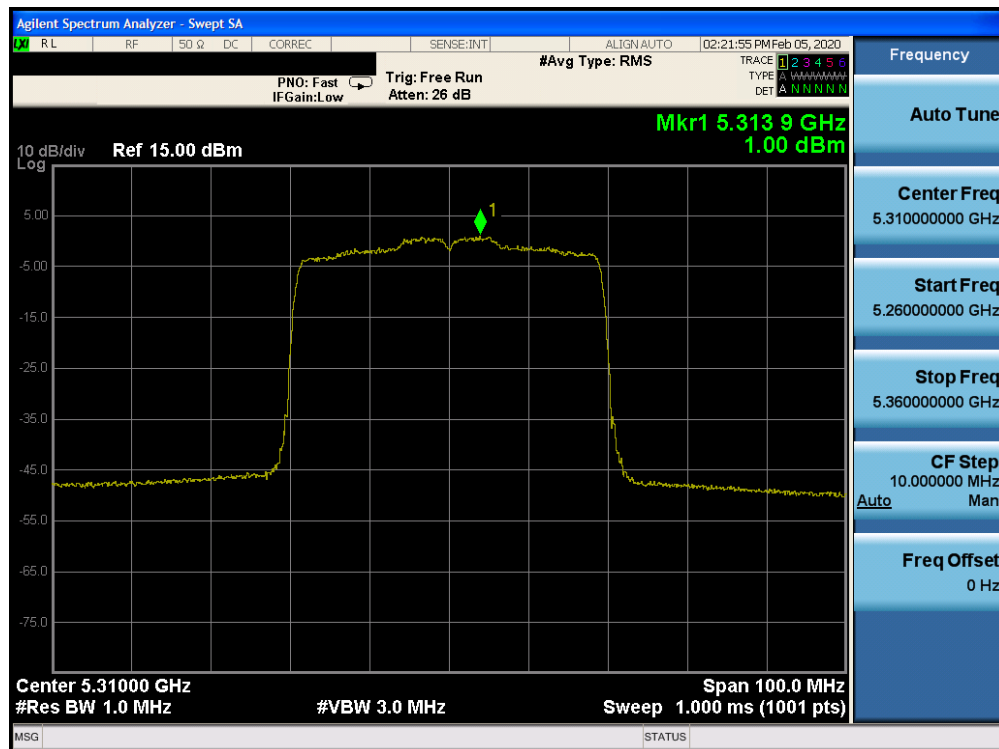


Plot 7-378. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: 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 238 of 539

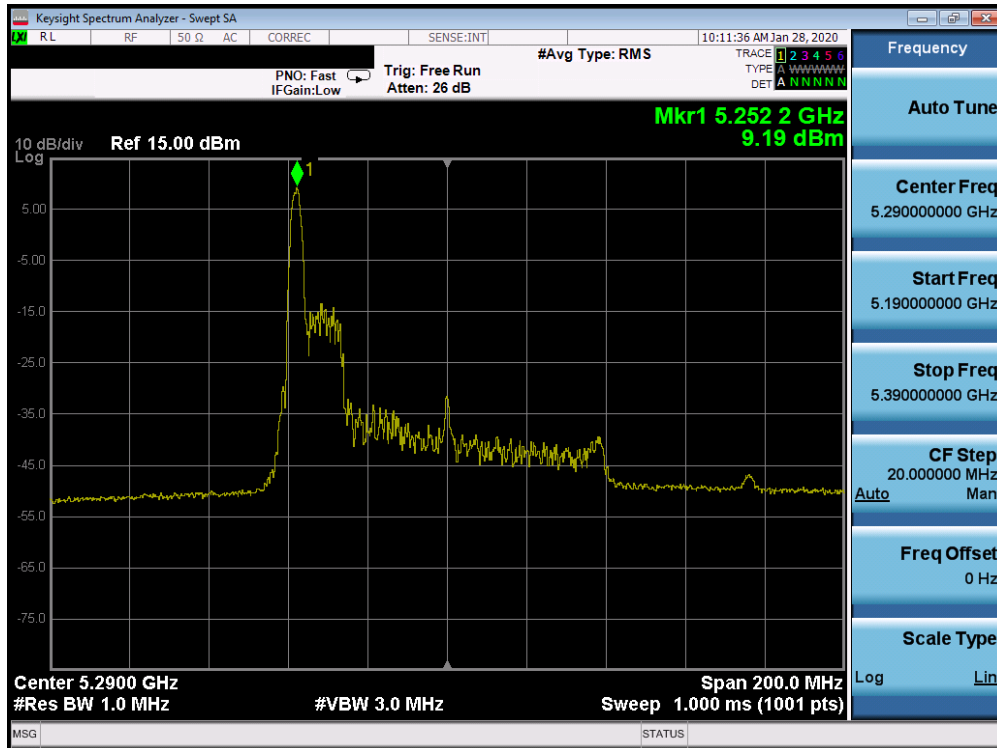


Plot 7-379. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

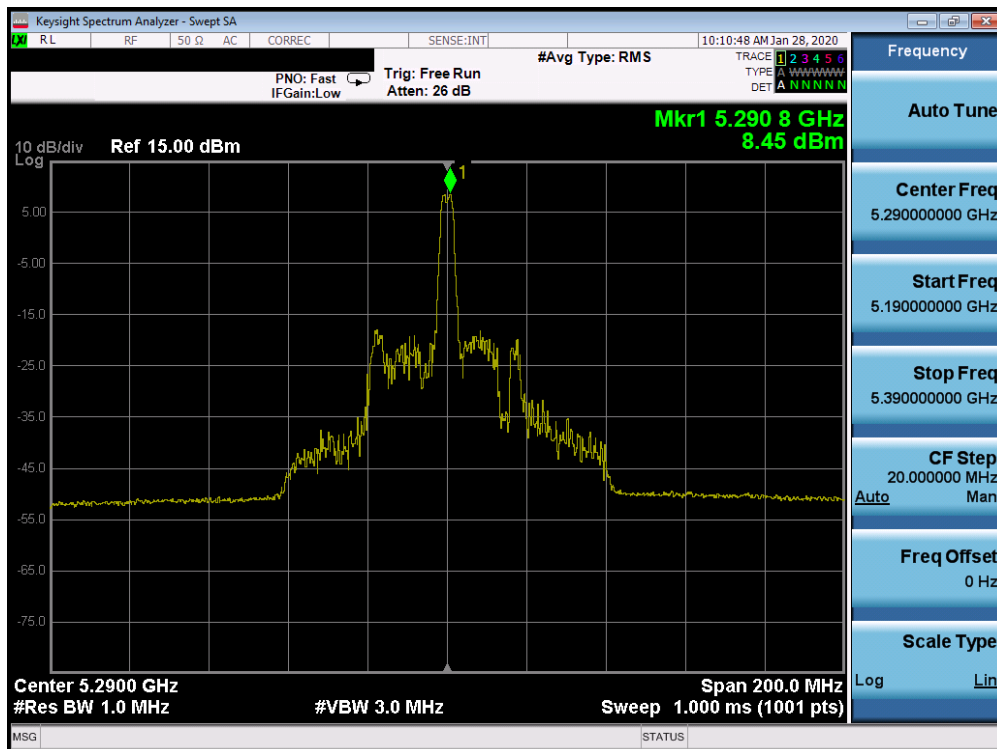


Plot 7-380. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: 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 239 of 539

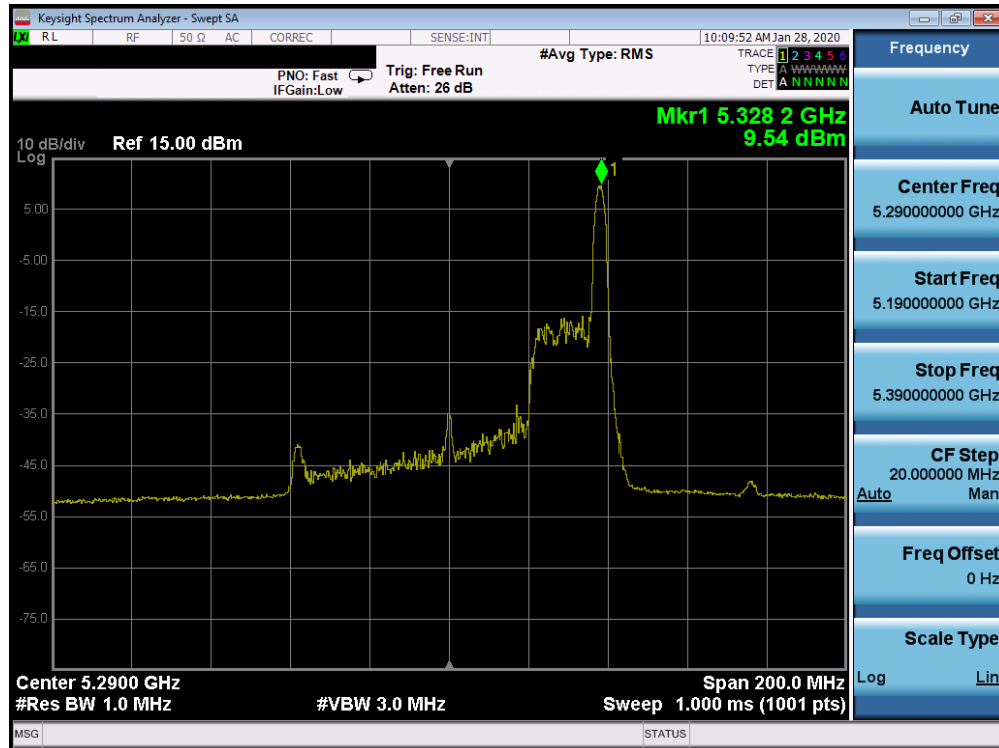


Plot 7-381. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

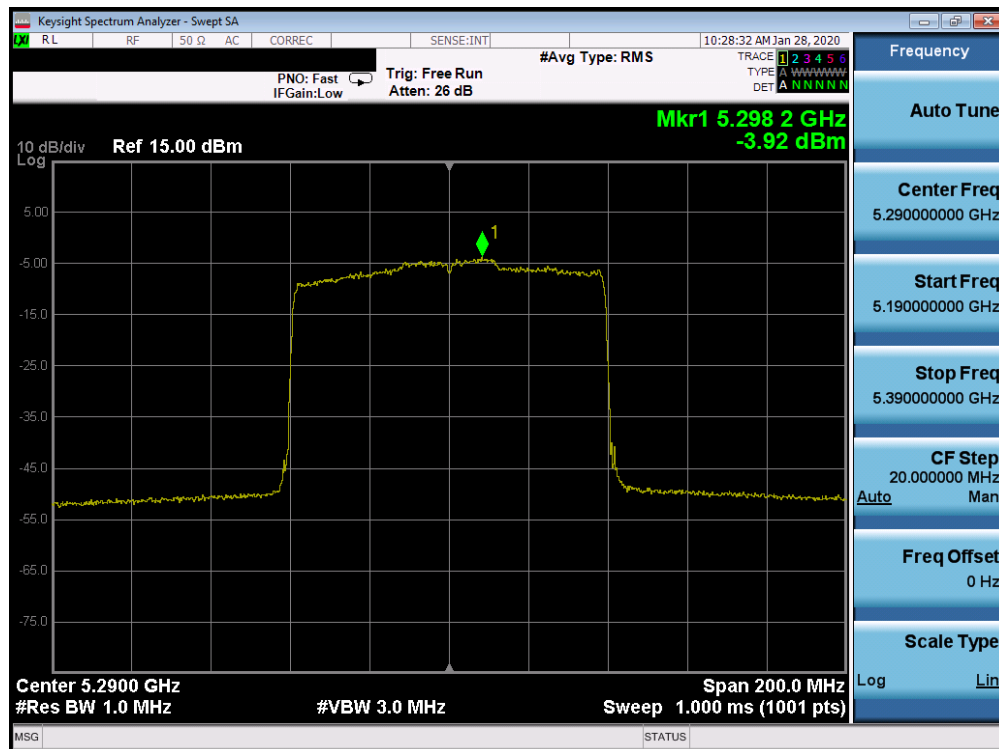


Plot 7-382. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: 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 240 of 539

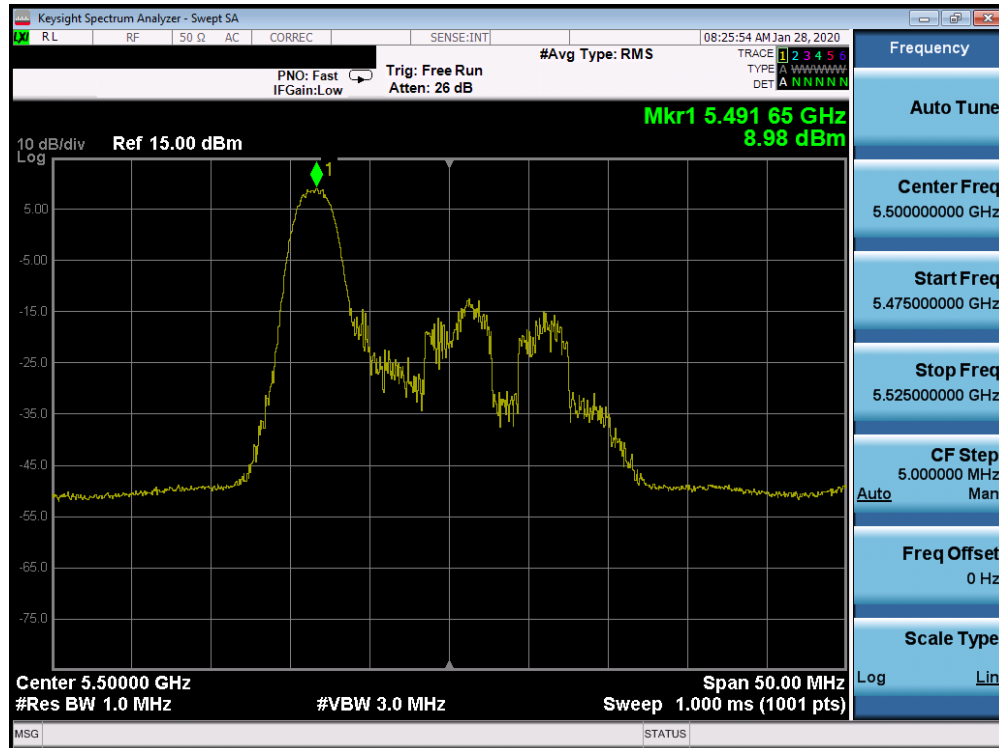


Plot 7-383. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

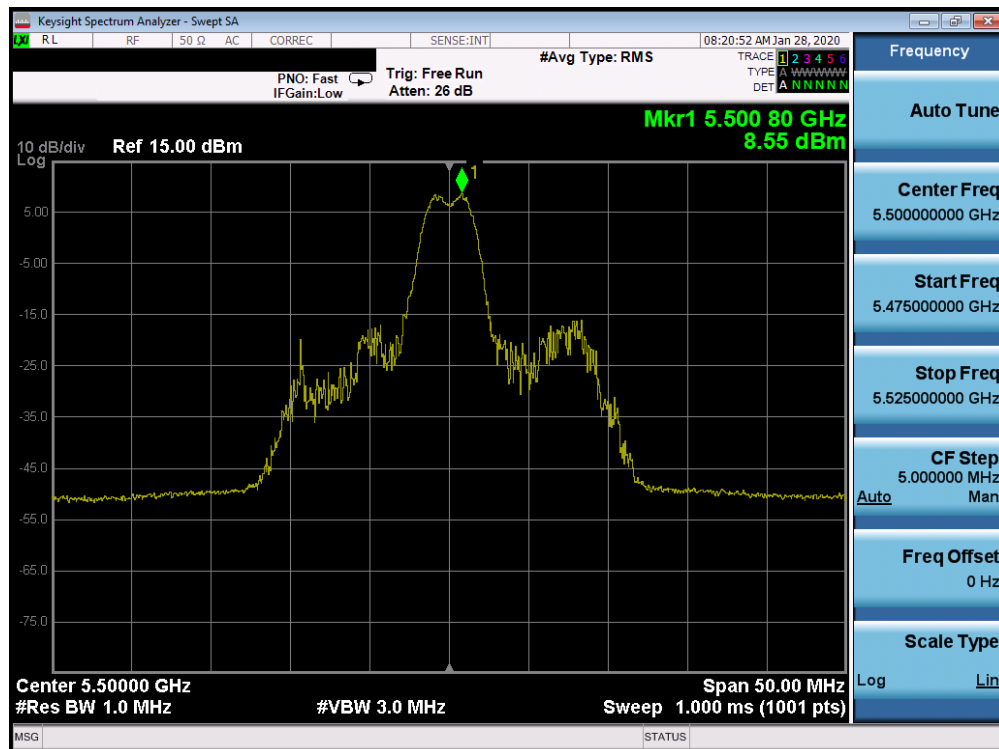


Plot 7-384. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: 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 241 of 539

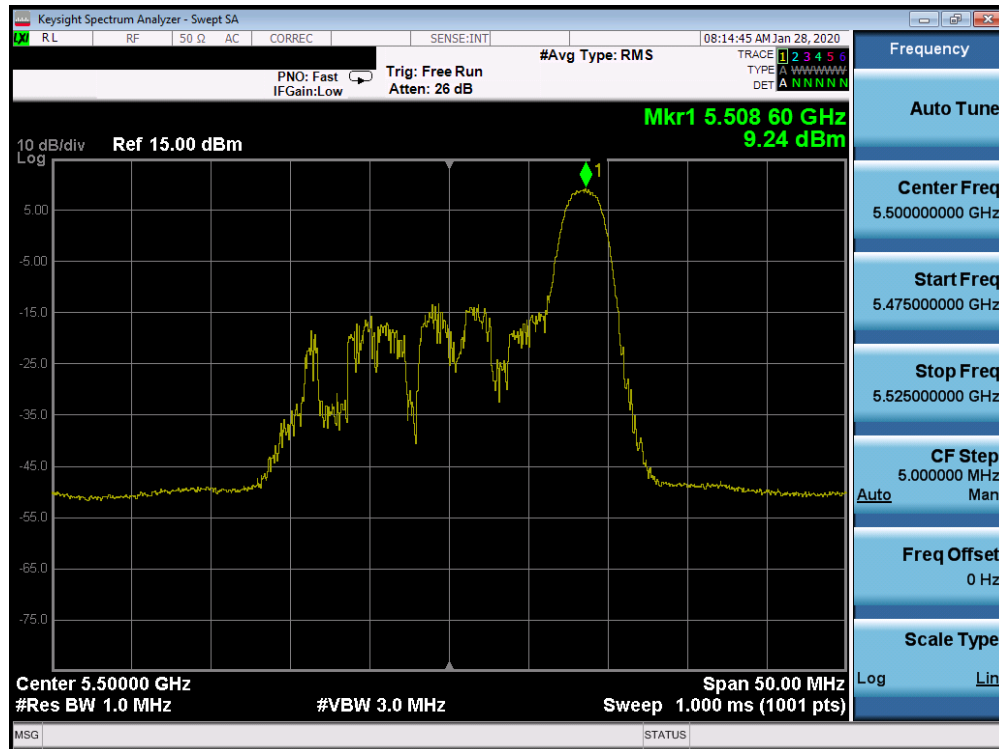


Plot 7-385. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

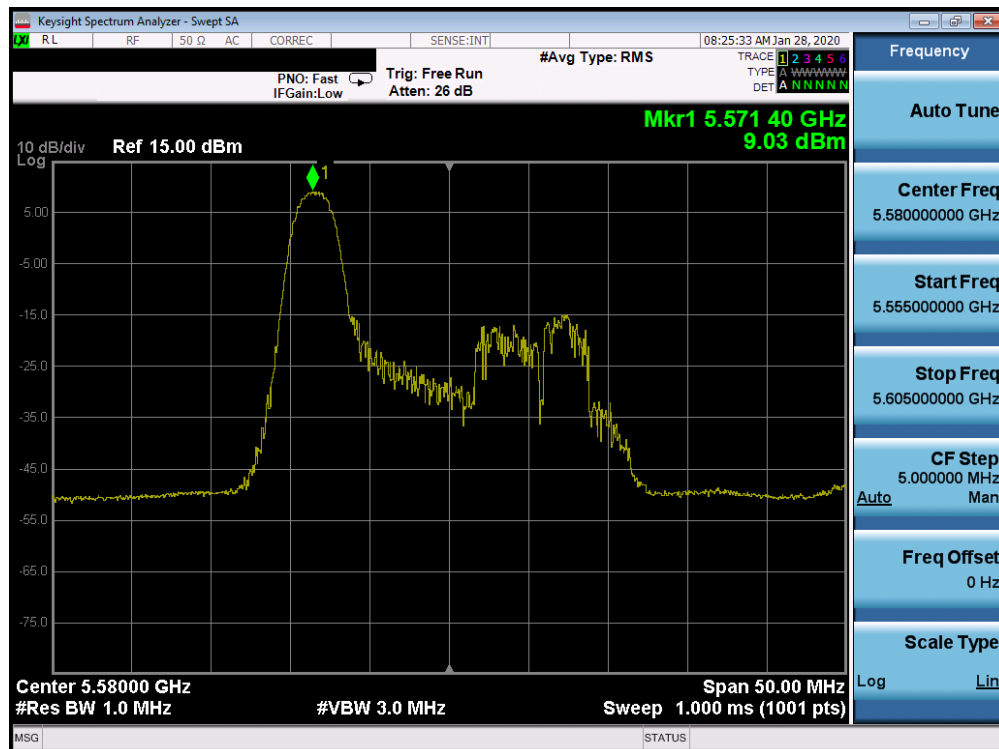


Plot 7-386. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: 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 242 of 539

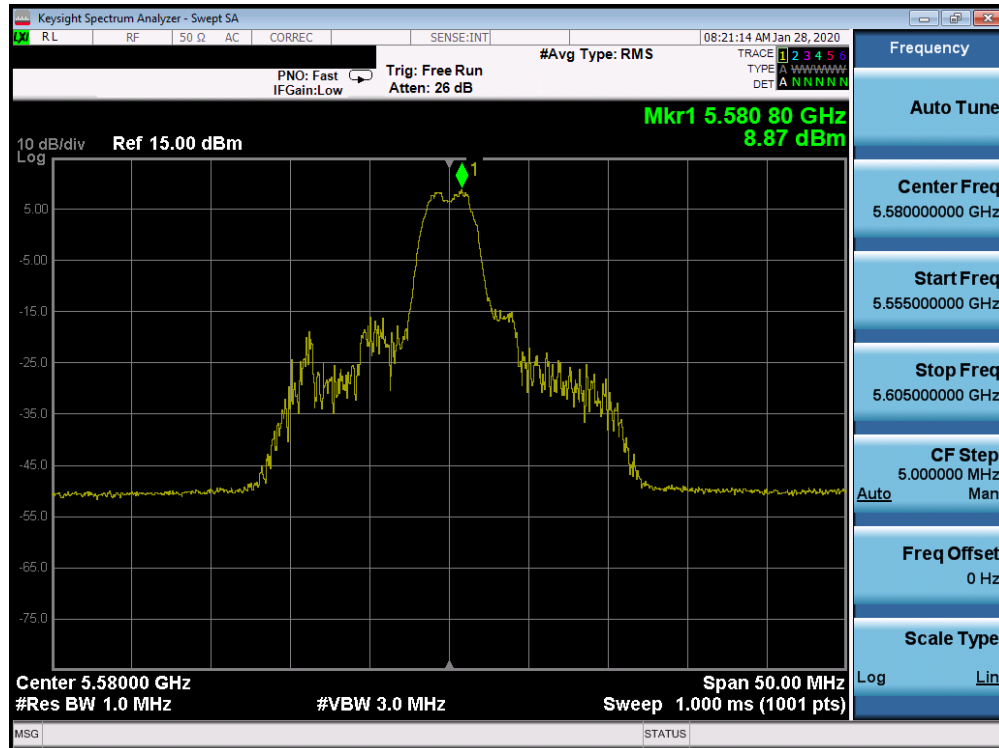


Plot 7-387. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

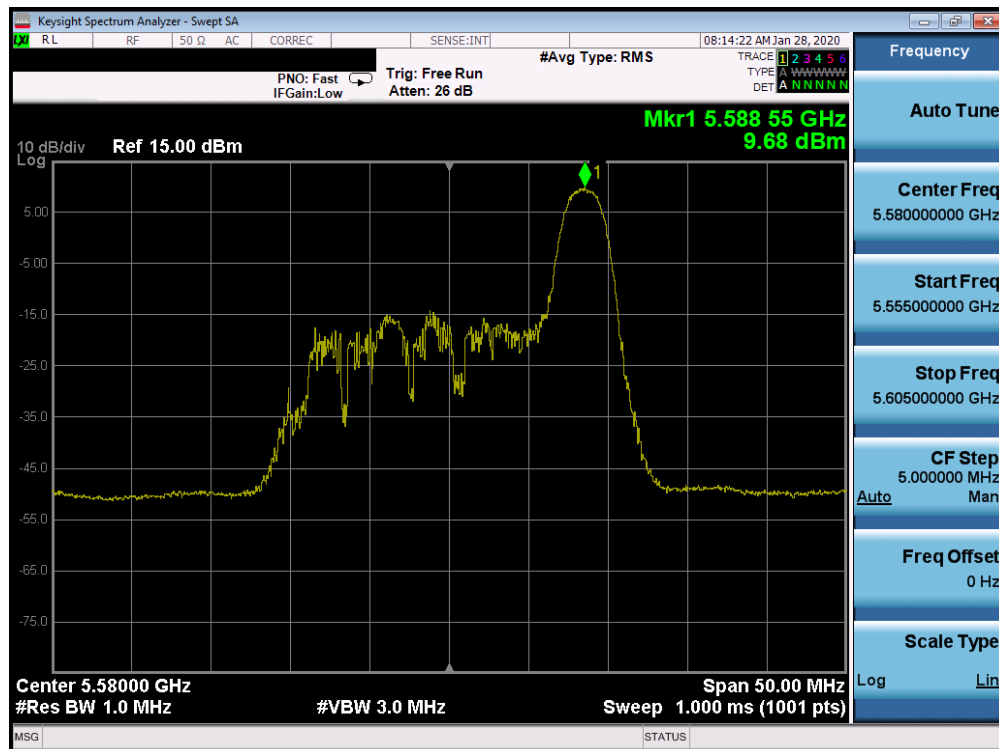


Plot 7-388. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: 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 243 of 539

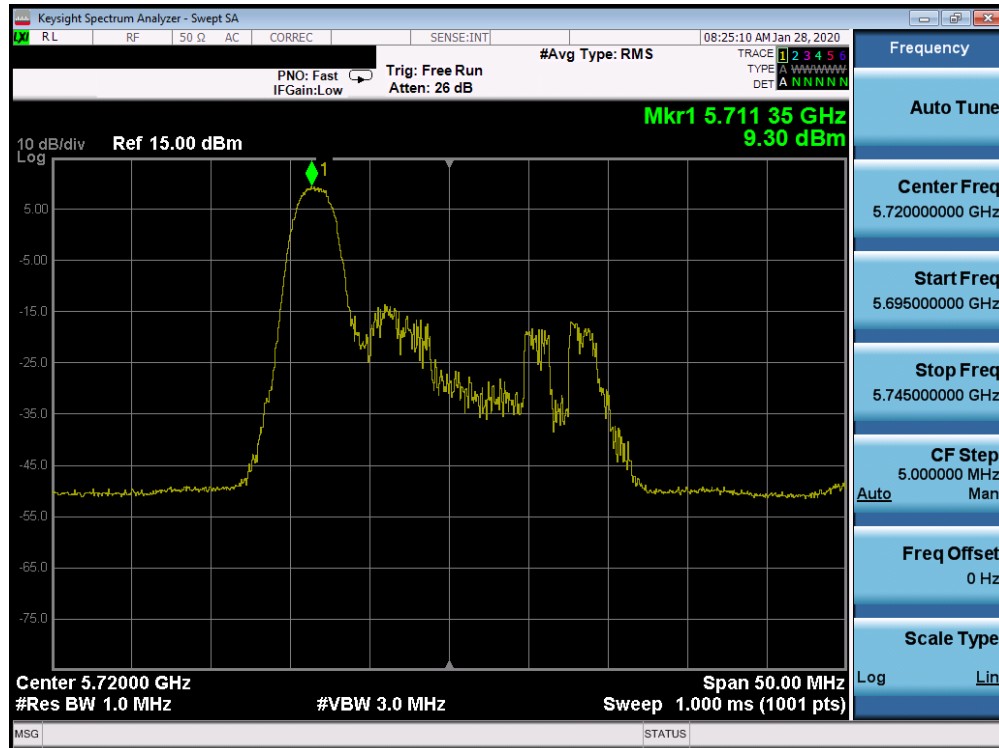


Plot 7-389. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

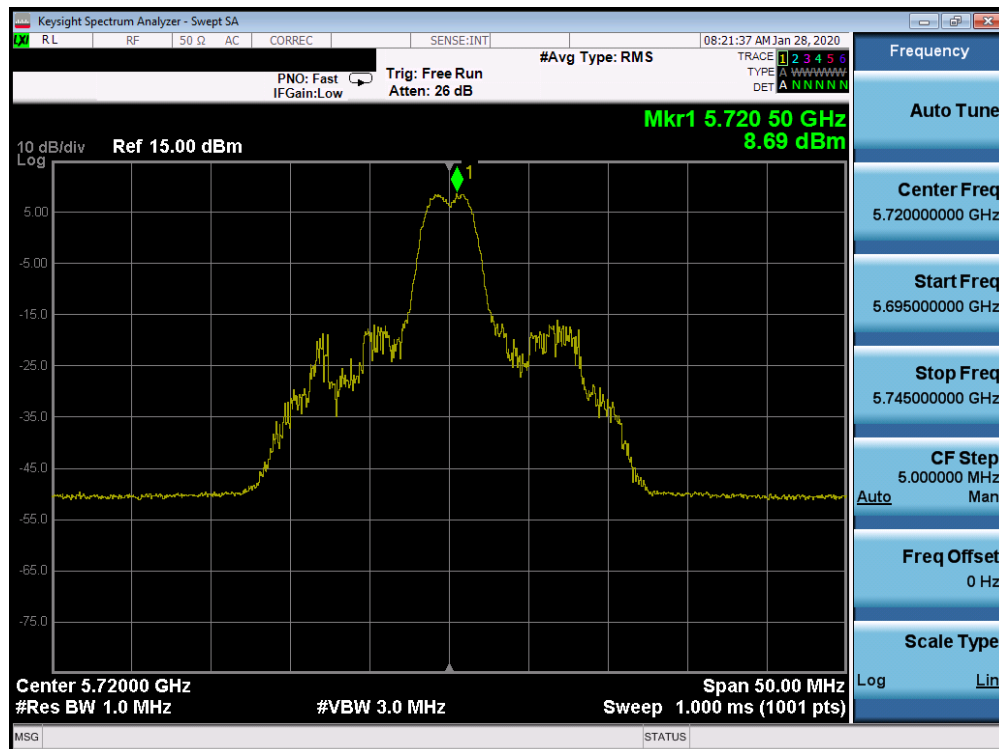


Plot 7-390. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: 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 244 of 539

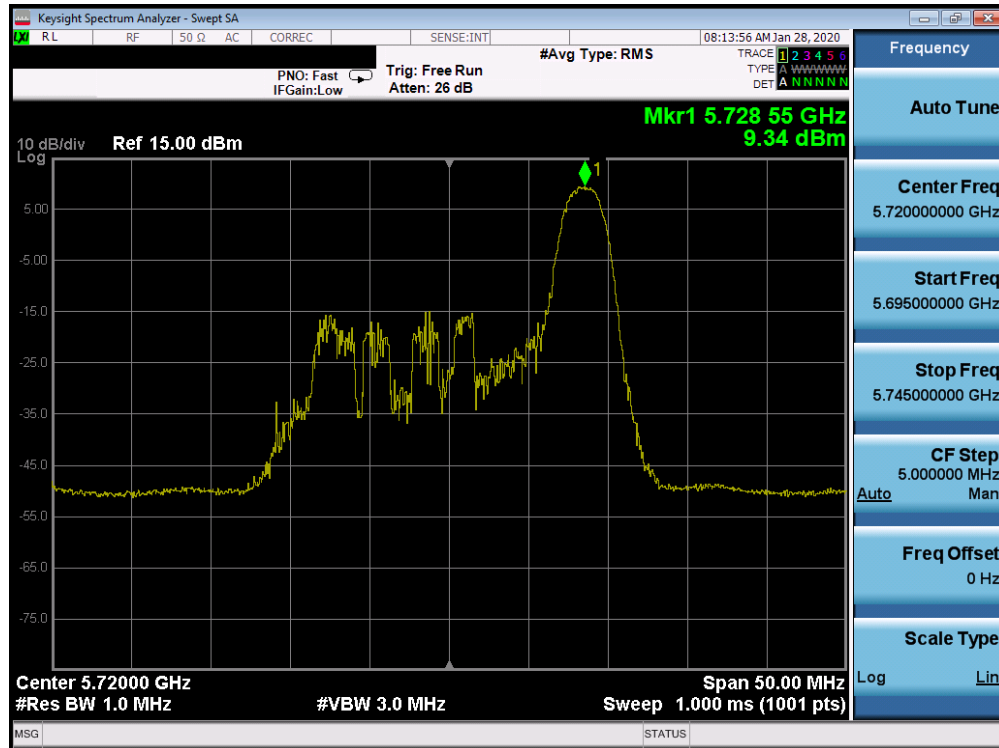


Plot 7-391. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

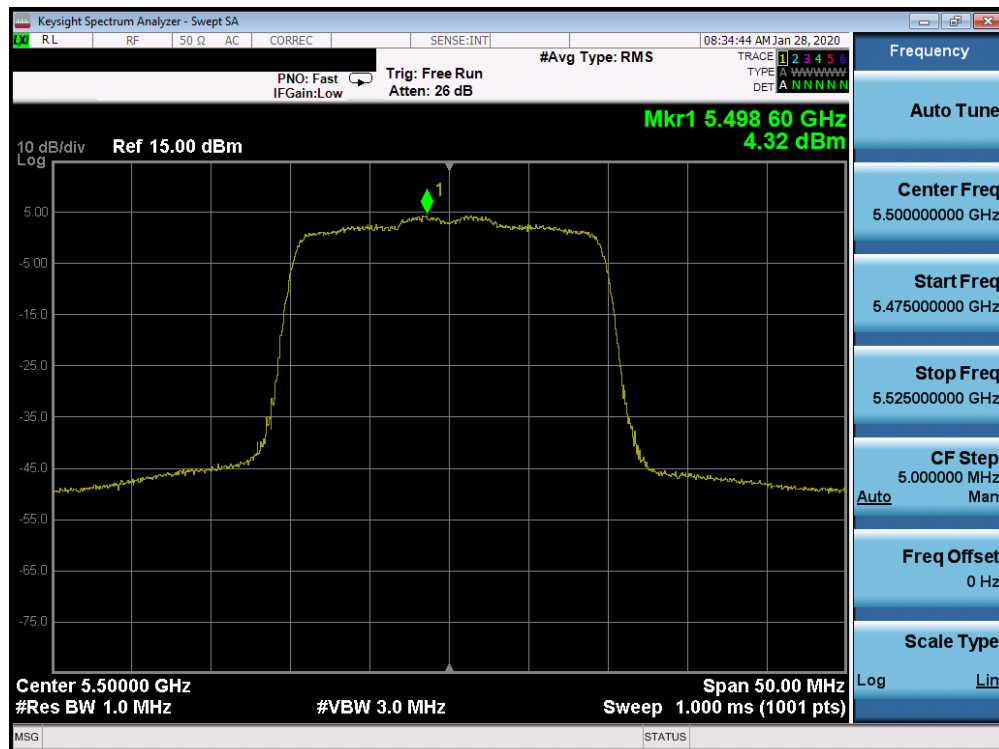


Plot 7-392. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: 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 245 of 539

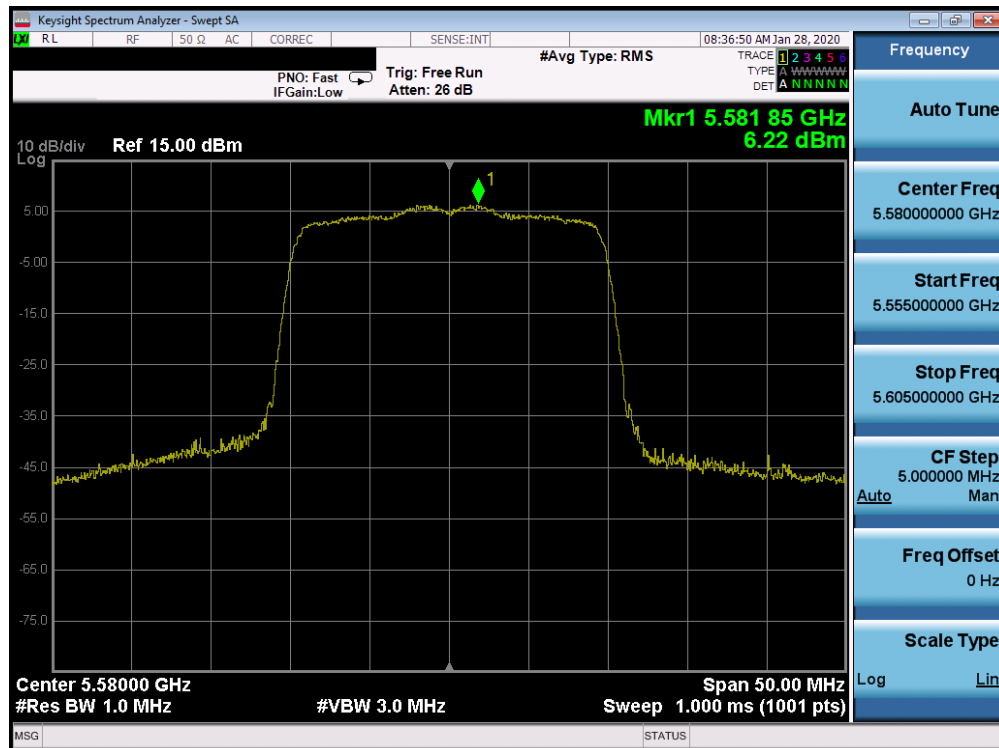


Plot 7-393. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

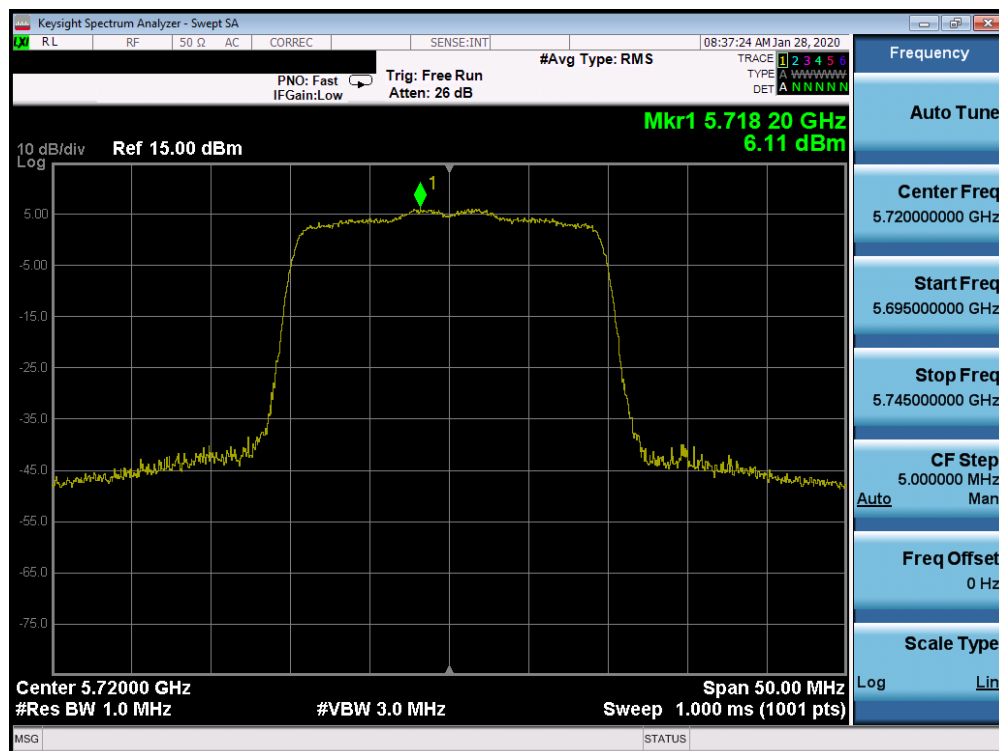


Plot 7-394. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

FCC ID: 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 246 of 539

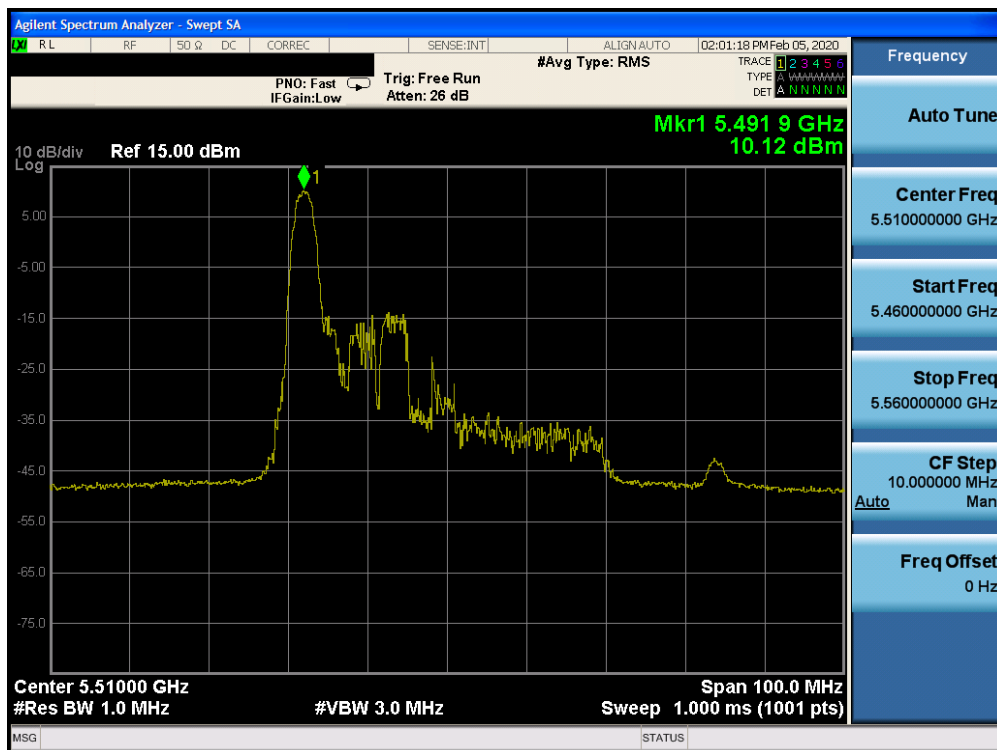


Plot 7-395. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 116)

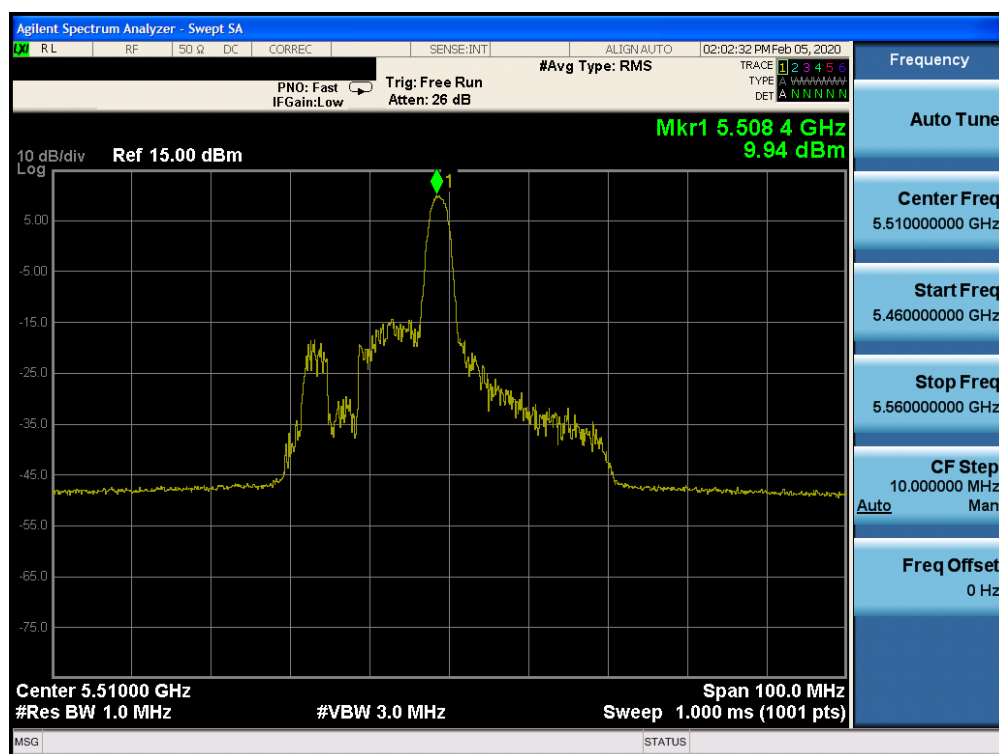


Plot 7-396. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 144)

FCC ID: 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 247 of 539

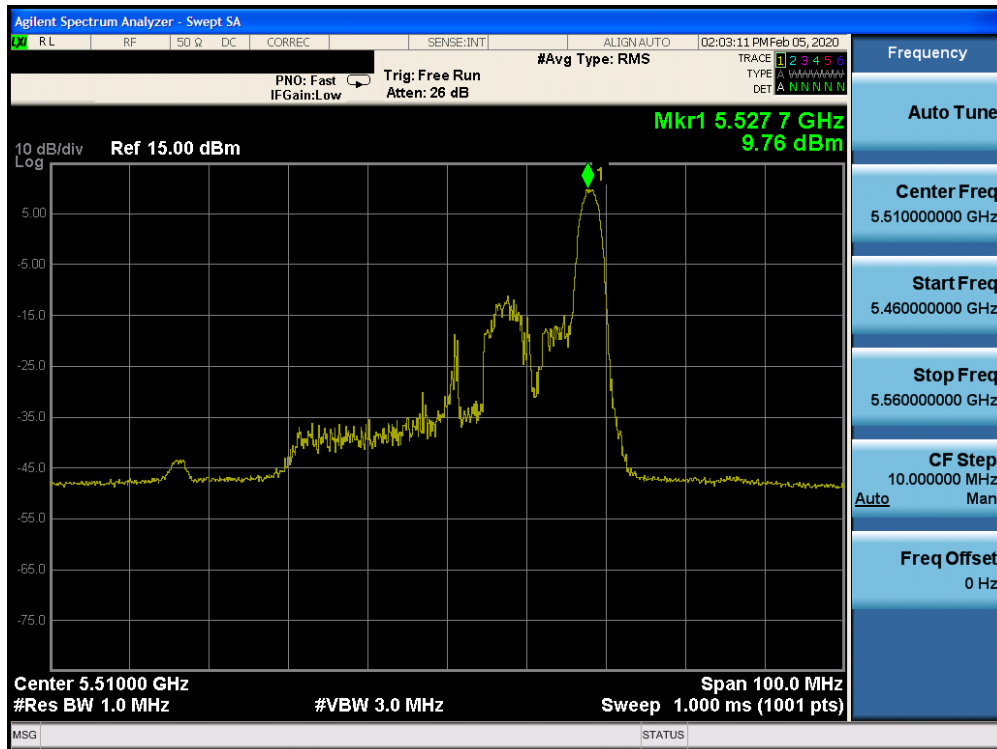


Plot 7-397. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

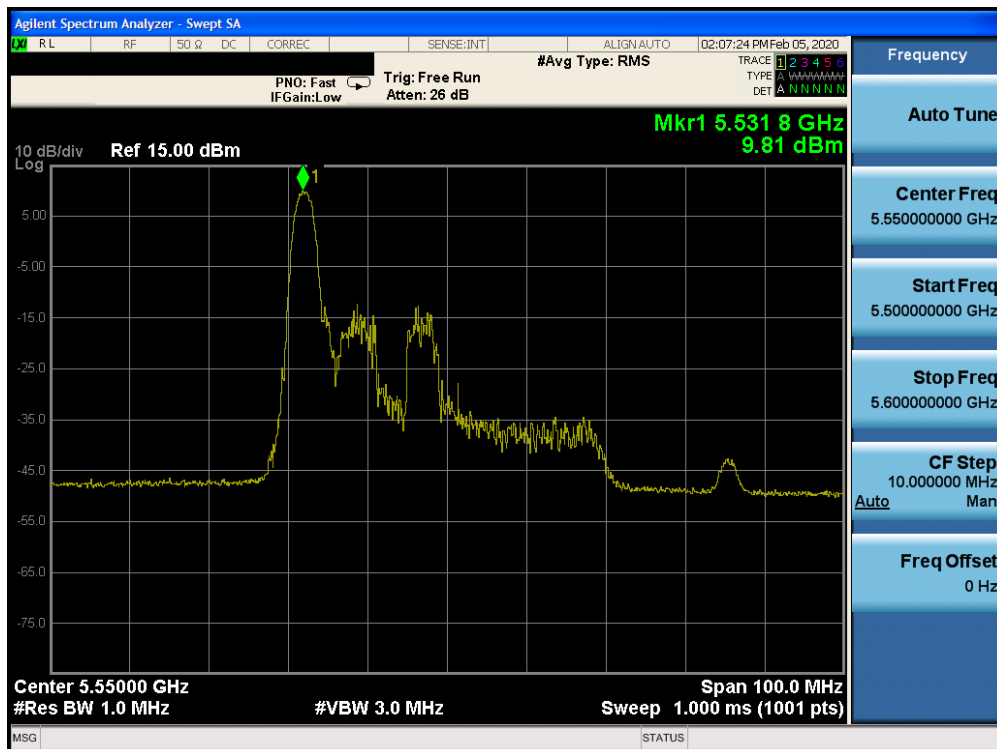


Plot 7-398. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: 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 248 of 539

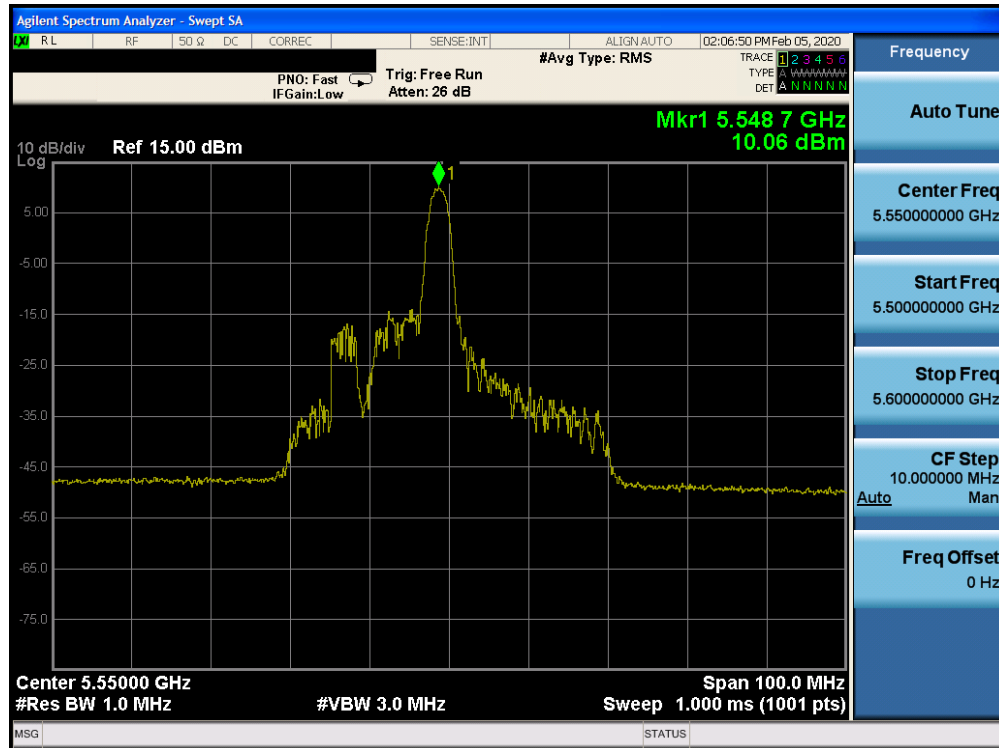


Plot 7-399. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)

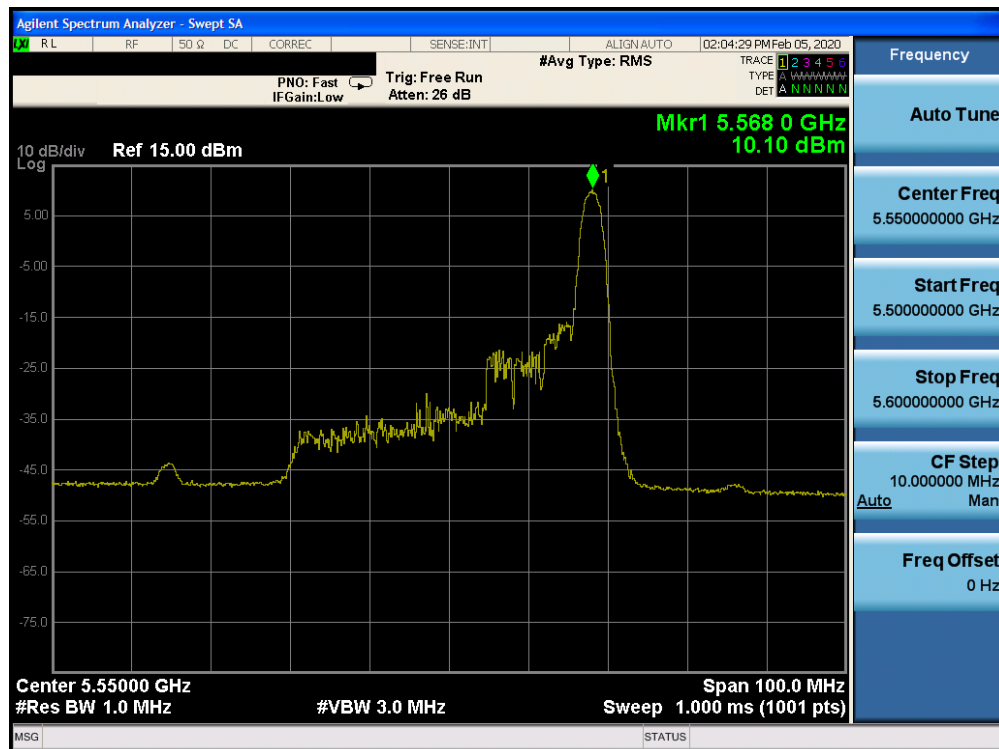


Plot 7-400. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: 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 249 of 539

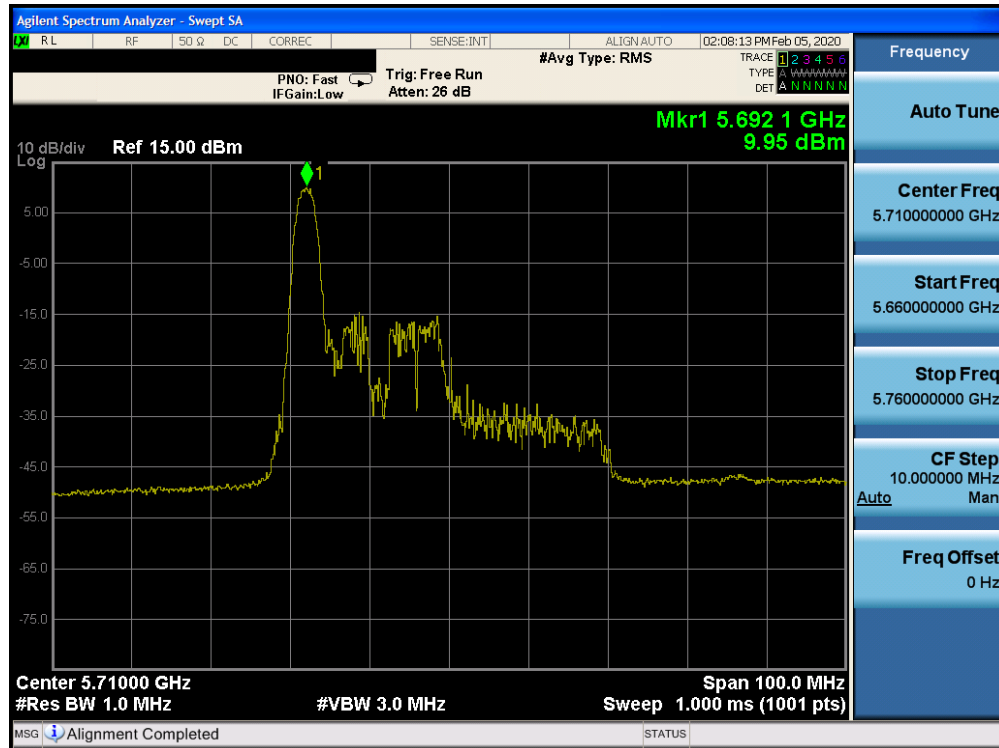


Plot 7-401. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

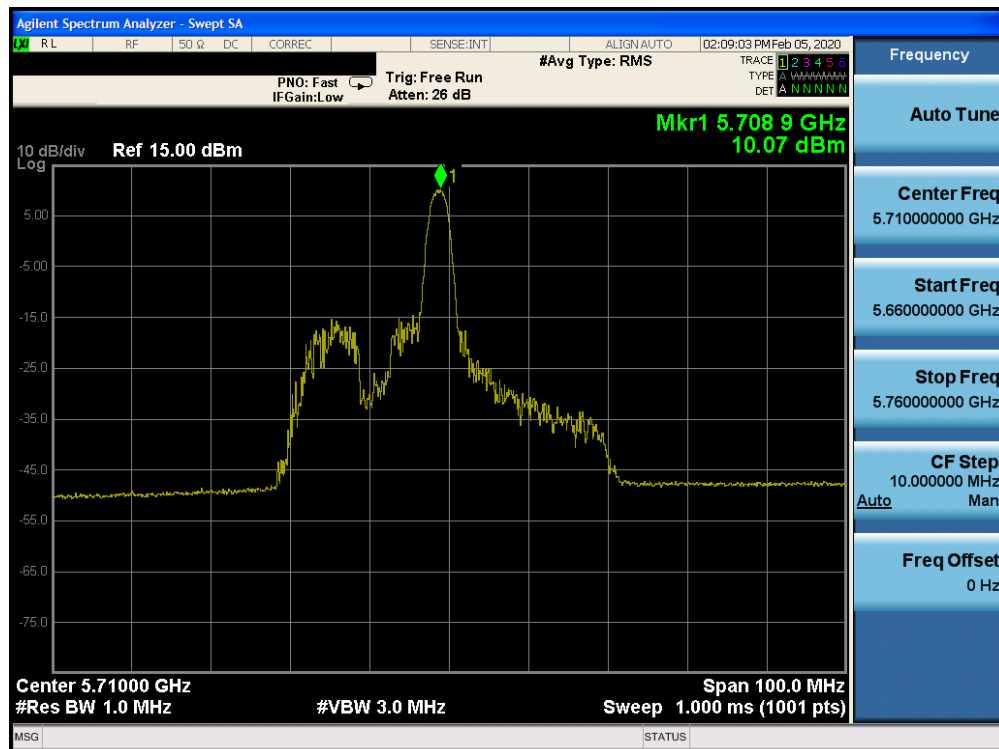


Plot 7-402. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

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 250 of 539

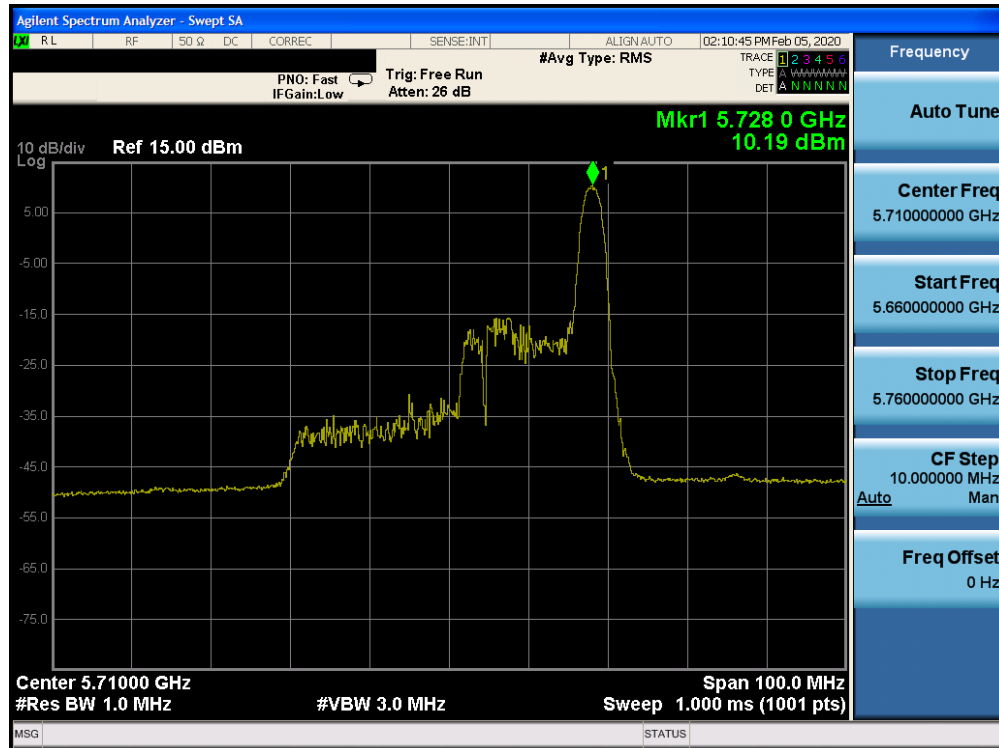


Plot 7-403. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

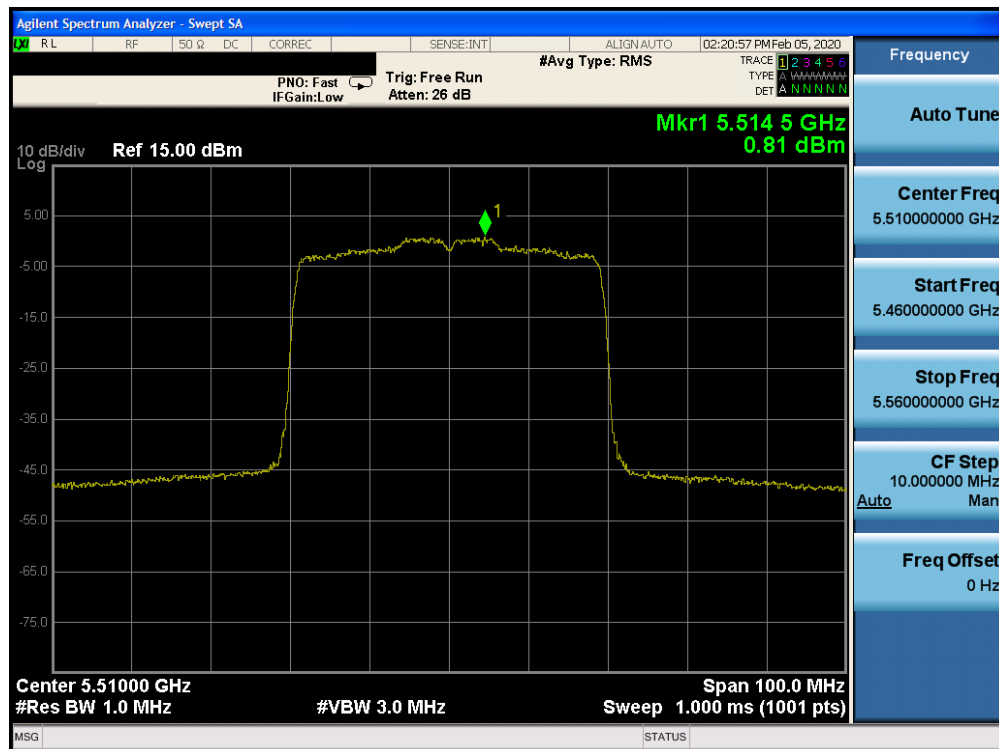


Plot 7-404. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: 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 251 of 539

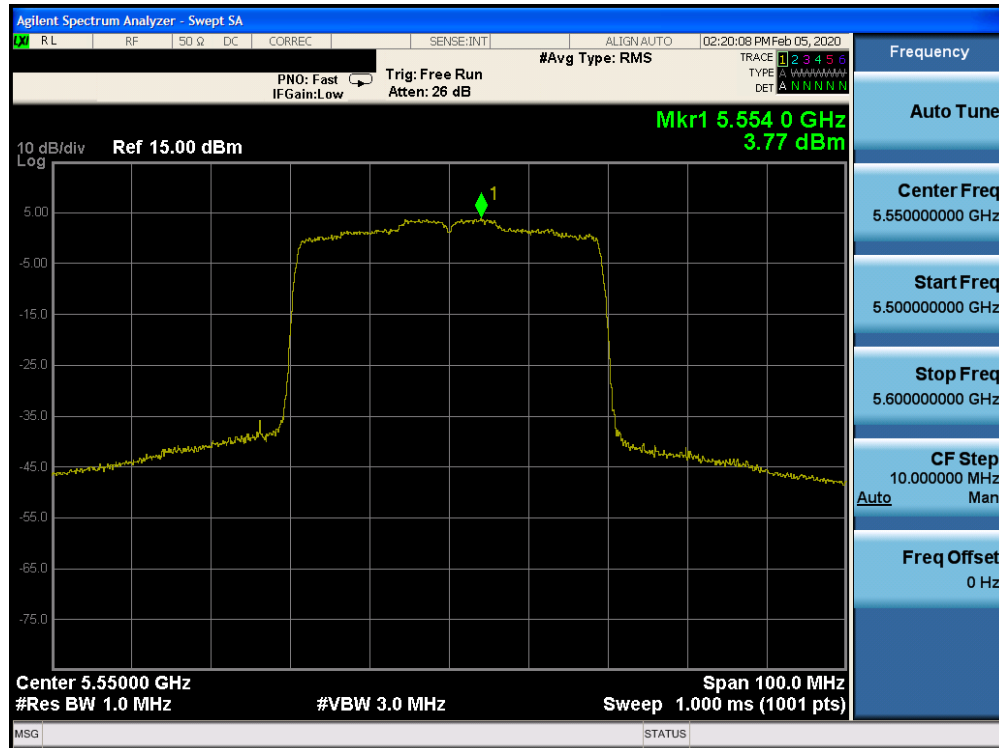


Plot 7-405. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

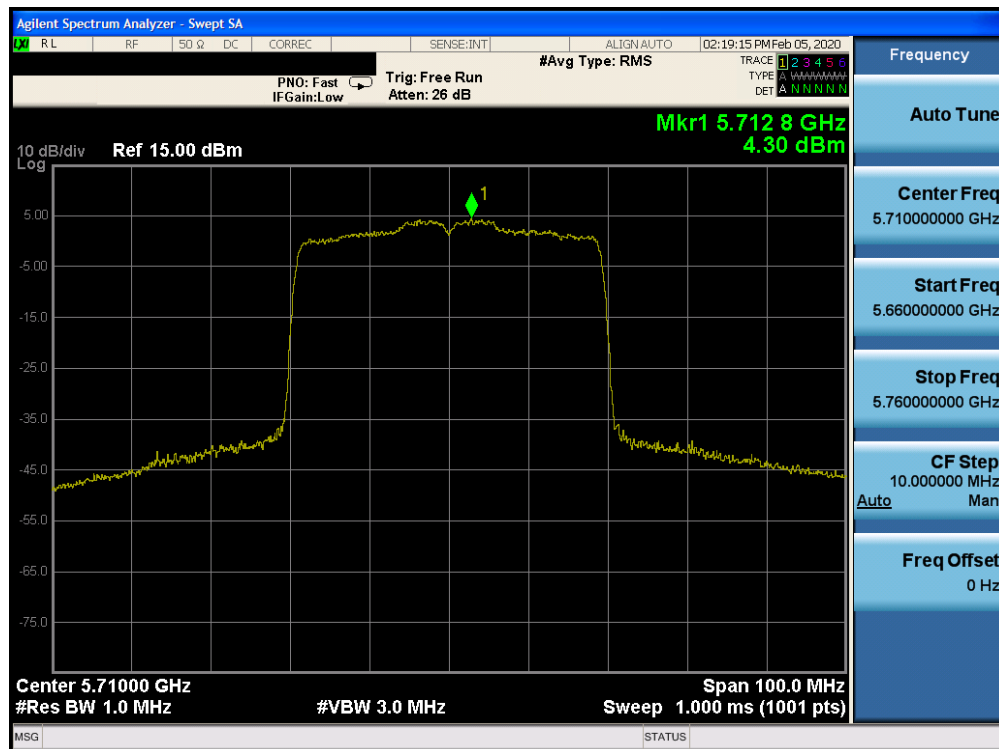


Plot 7-406. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax - RU484 (UNII Band 2C) – Ch. 102)

FCC ID: 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 252 of 539

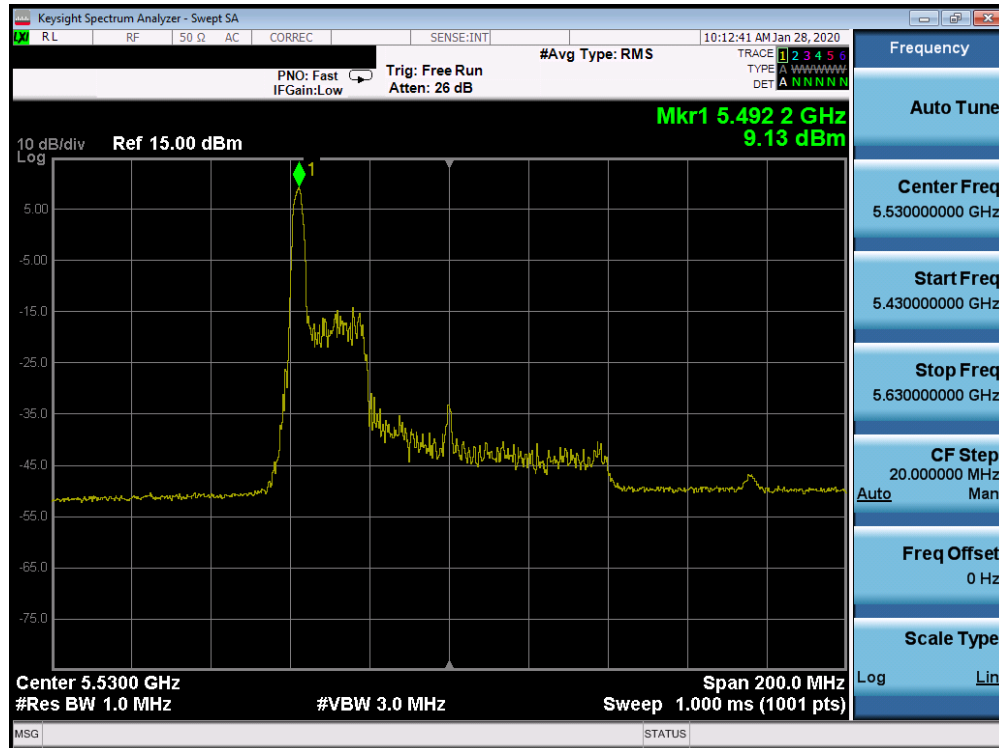


Plot 7-407. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

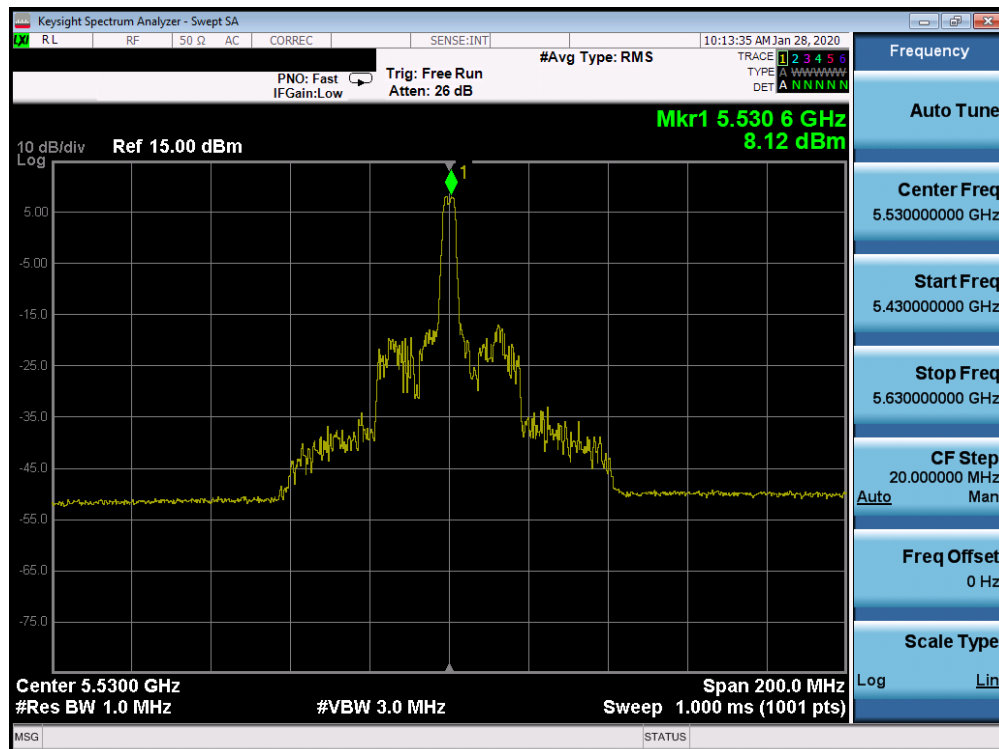


Plot 7-408. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: 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 253 of 539

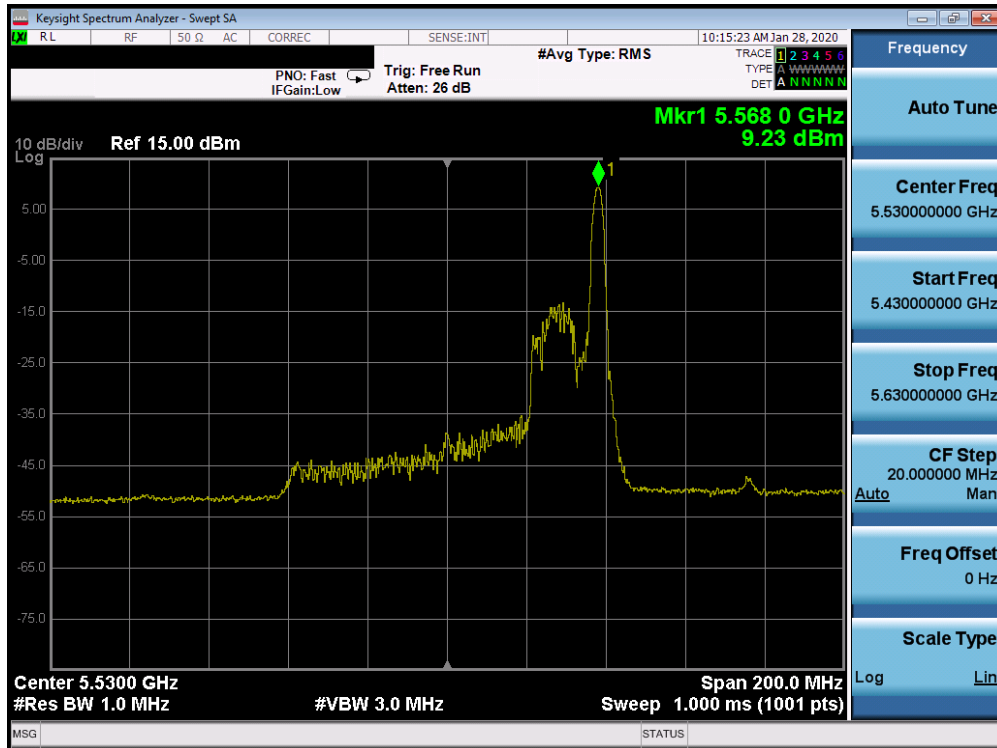


Plot 7-409. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

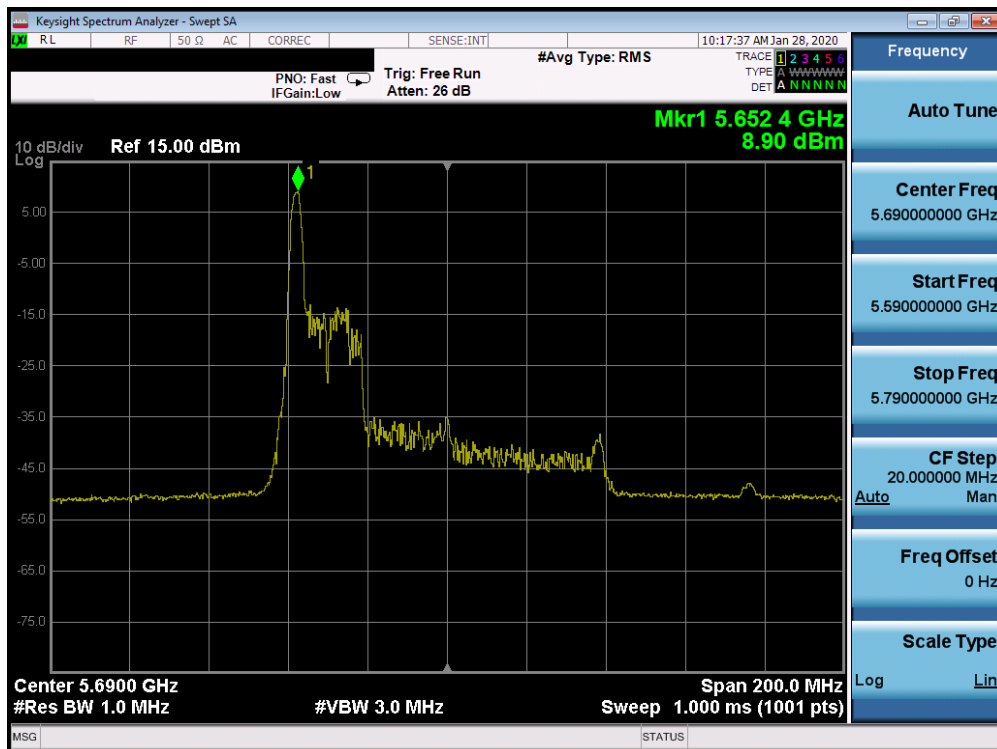


Plot 7-410. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: 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 254 of 539

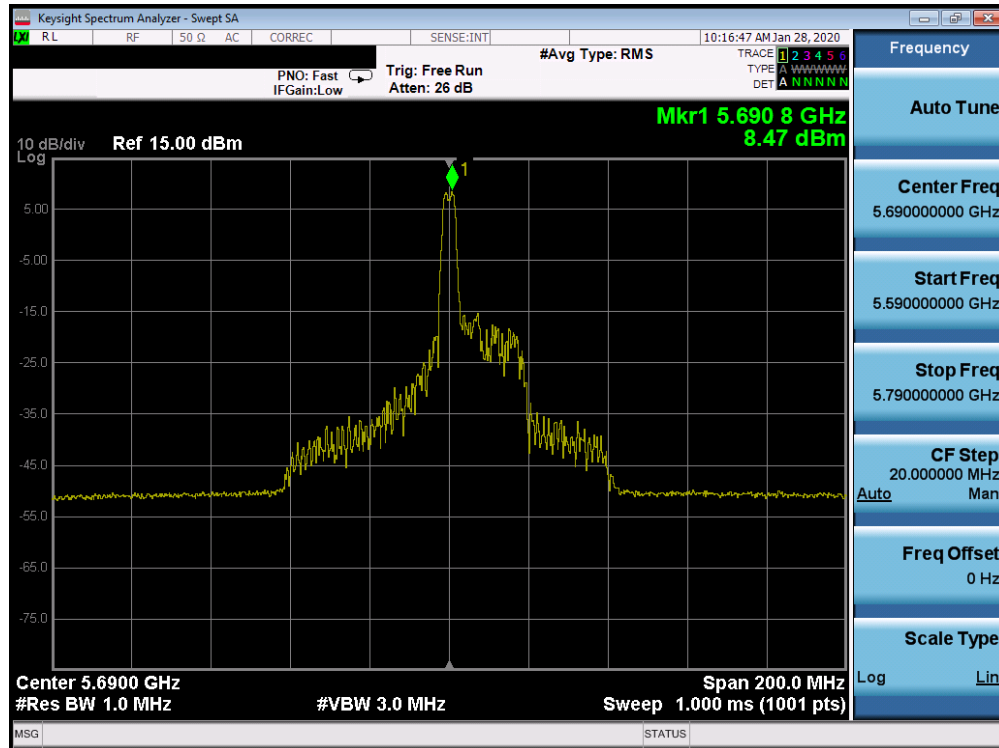


Plot 7-411. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

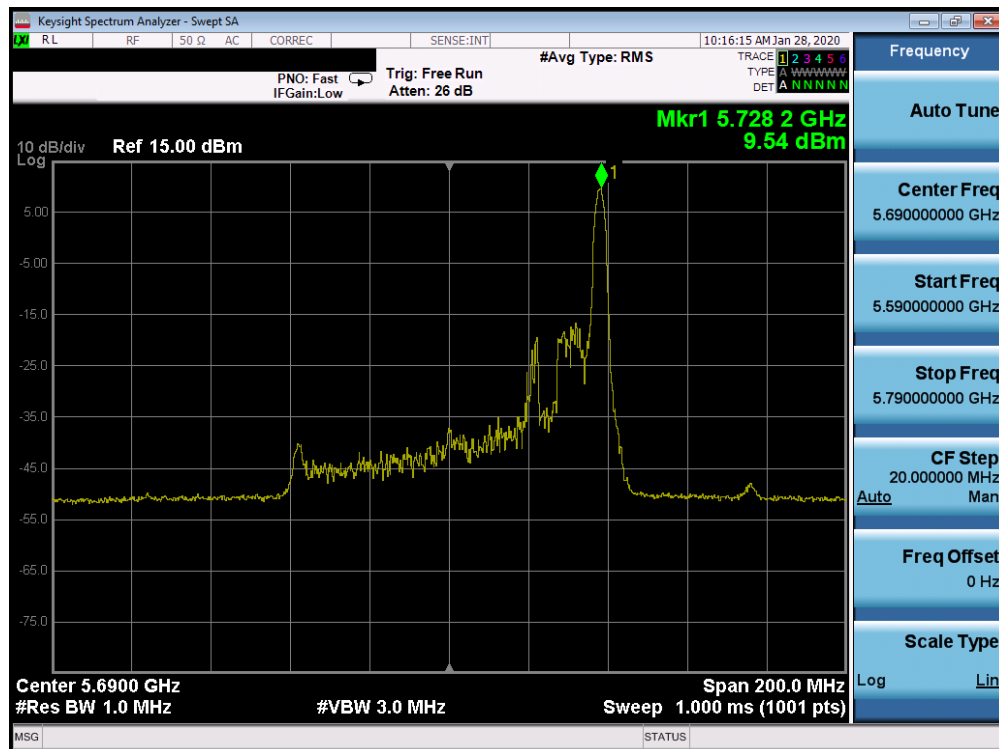


Plot 7-412. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: 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 255 of 539

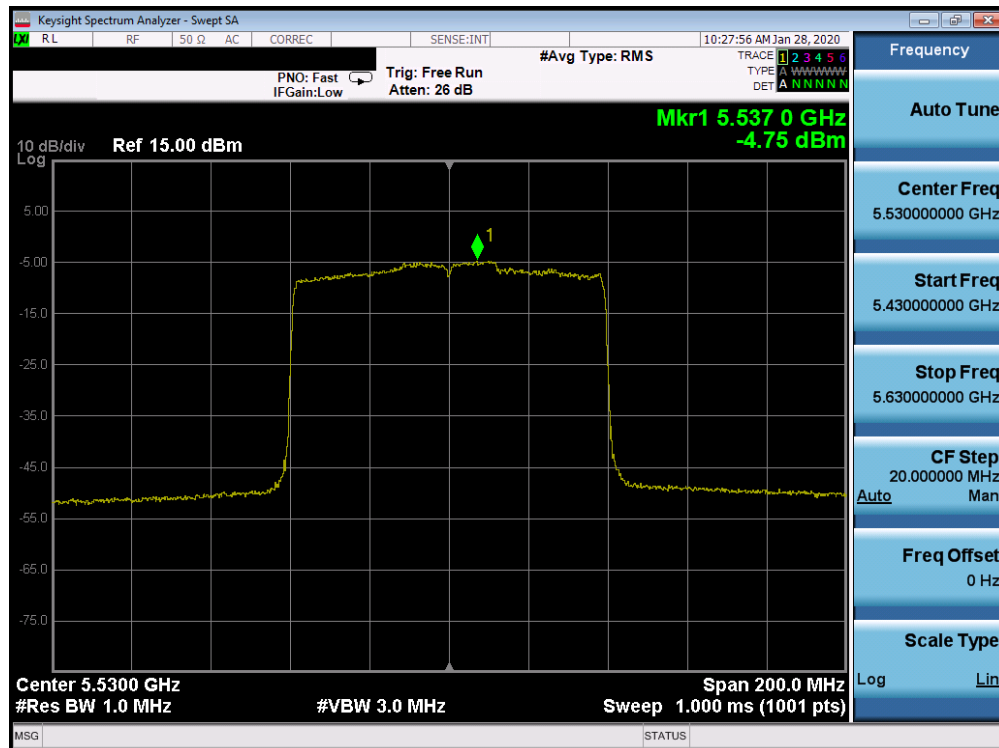


Plot 7-413. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

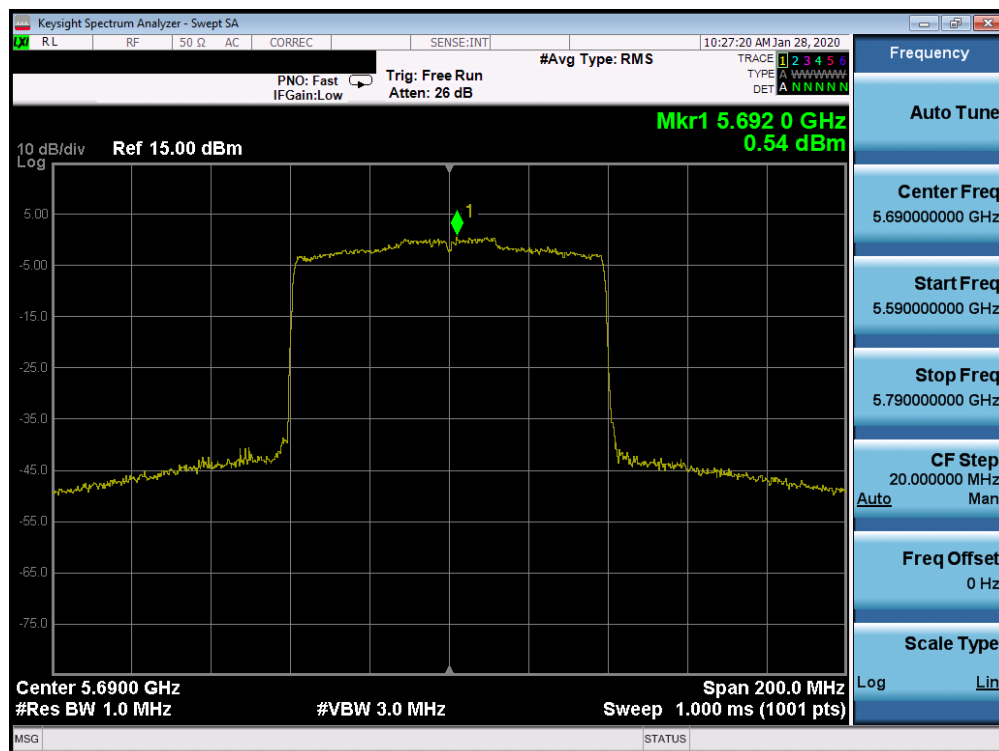


Plot 7-414. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: 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 256 of 539



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: 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 257 of 539

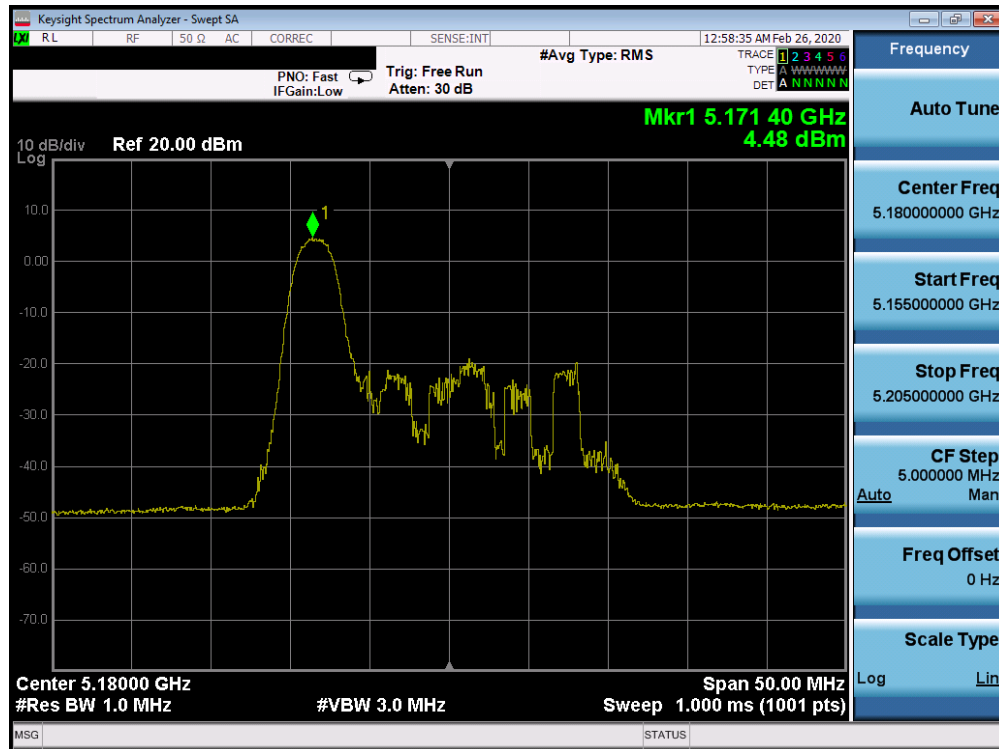
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MSC0	4.48	2.60	7.08	10.0	-2.92
				26	4	MSC0	4.16	2.60	6.76	10.0	-3.24
				26	8	MSC0	5.07	2.60	7.67	10.0	-2.33
	5200	40	ax (20MHz)	26	0	MSC0	4.52	2.60	7.12	10.0	-2.88
				26	4	MSC0	4.29	2.60	6.89	10.0	-3.11
				26	8	MSC0	5.31	2.60	7.91	10.0	-2.09
	5240	48	ax (20MHz)	26	0	MSC0	4.45	2.60	7.05	10.0	-2.95
				26	4	MSC0	3.93	2.60	6.53	10.0	-3.47
				26	8	MSC0	5.08	2.60	7.68	10.0	-2.32
	5190	38	ax (40MHz)	26	0	MSC0	4.63	2.60	7.23	10.0	-2.77
				26	8	MSC0	5.96	2.60	8.56	10.0	-1.44
				26	17	MSC0	5.84	2.60	8.44	10.0	-1.56
	5230	46	ax (40MHz)	26	0	MSC0	5.32	2.60	7.92	10.0	-2.08
				26	8	MSC0	5.89	2.60	8.49	10.0	-1.51
				26	17	MSC0	6.06	2.60	8.66	10.0	-1.34
	5210	42	ax (80MHz)	26	0	MSC0	4.24	2.60	6.84	10.0	-3.16
				26	18	MSC0	3.31	2.60	5.91	10.0	-4.09
				26	36	MSC0	4.76	2.60	7.36	10.0	-2.64

Table 7-72. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (RU26)

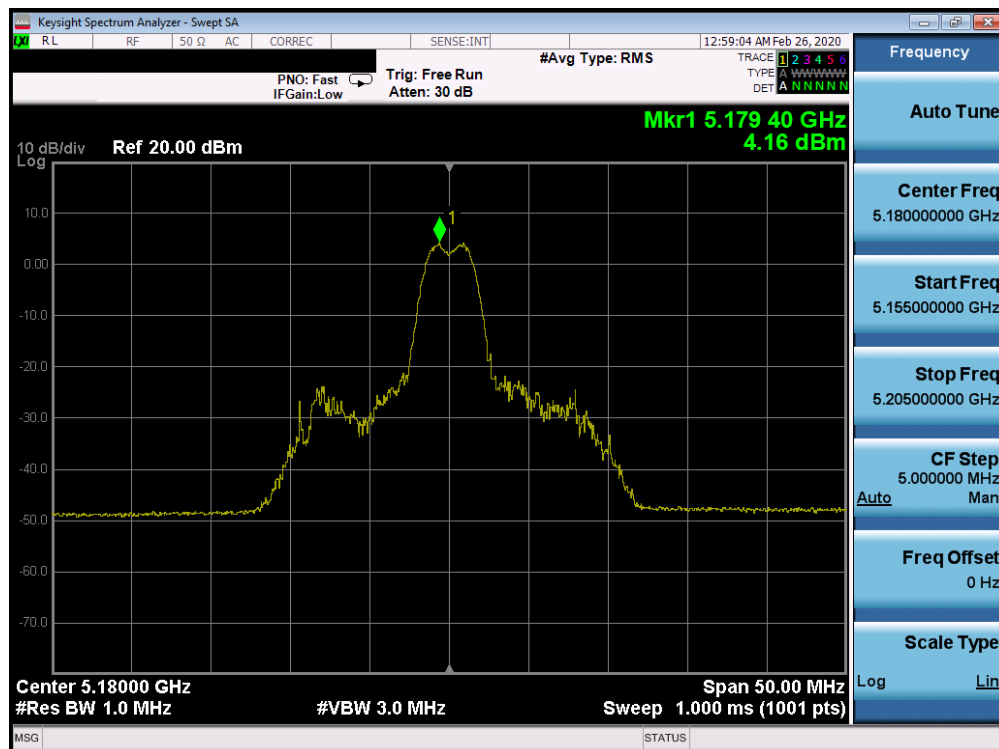
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.35	2.60	7.95	10.0	-2.05
	5200	40	ax (20MHz)	242	61	MCS0	5.82	2.60	8.42	10.0	-1.58
	5240	48	ax (20MHz)	242	61	MCS0	6.06	2.60	8.66	10.0	-1.34
	5190	38	ax (40MHz)	484	65	MCS0	1.86	2.60	4.46	10.0	-5.54
	5230	46	ax (40MHz)	484	65	MCS0	5.82	2.60	8.42	10.0	-1.58
	5210	42	ax (80MHz)	996	67	MCS0	-3.23	2.60	-0.63	10.0	-10.63

Table 7-73. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) SISO CORE 1 (Fully-loaded RU)

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 258 of 539

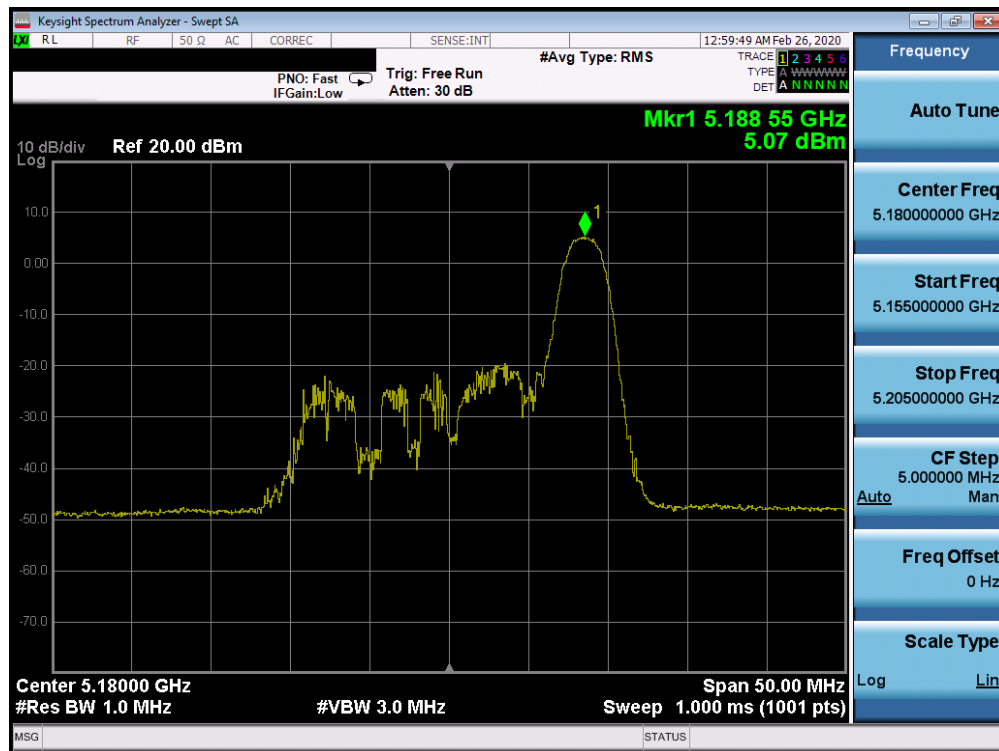


Plot 7-417. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

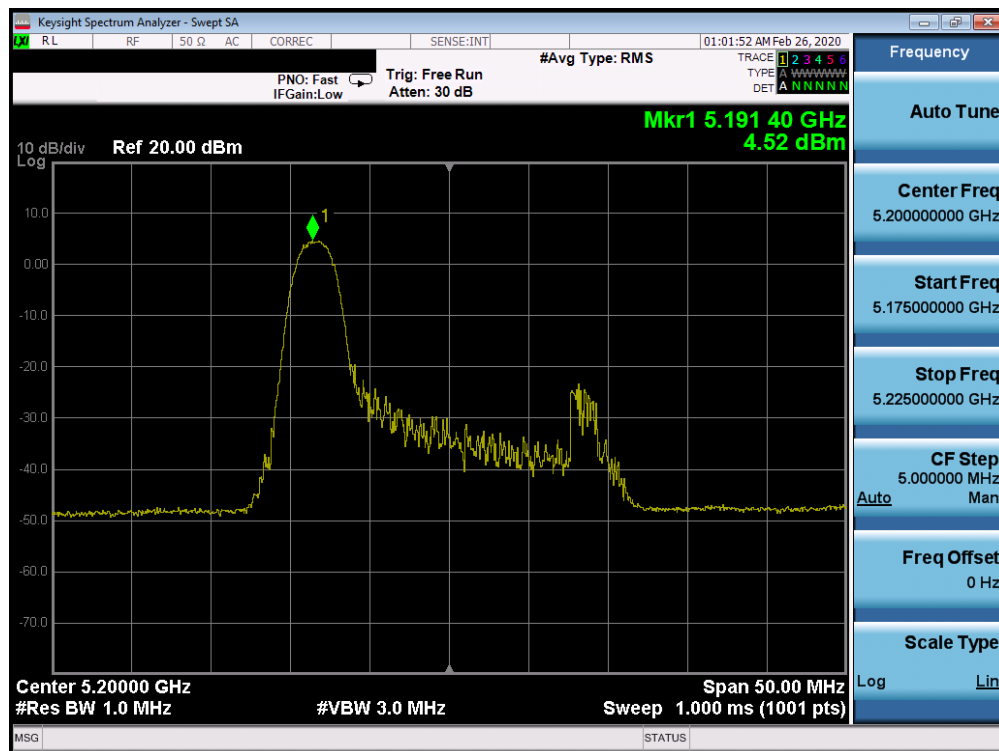


Plot 7-418. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

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 259 of 539

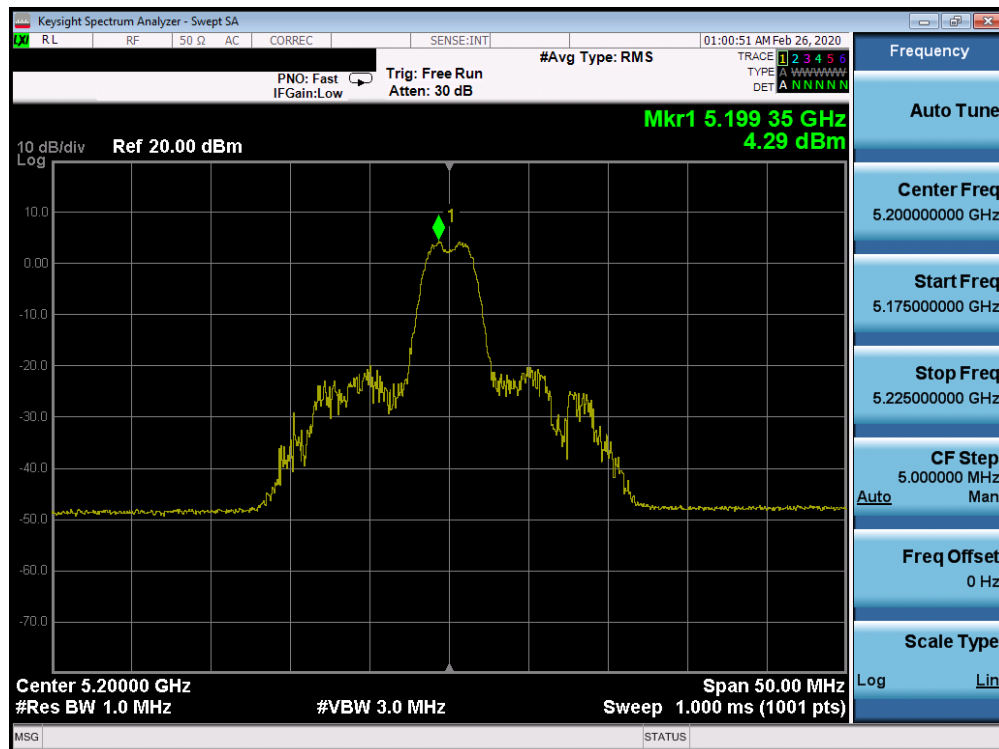


Plot 7-419. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

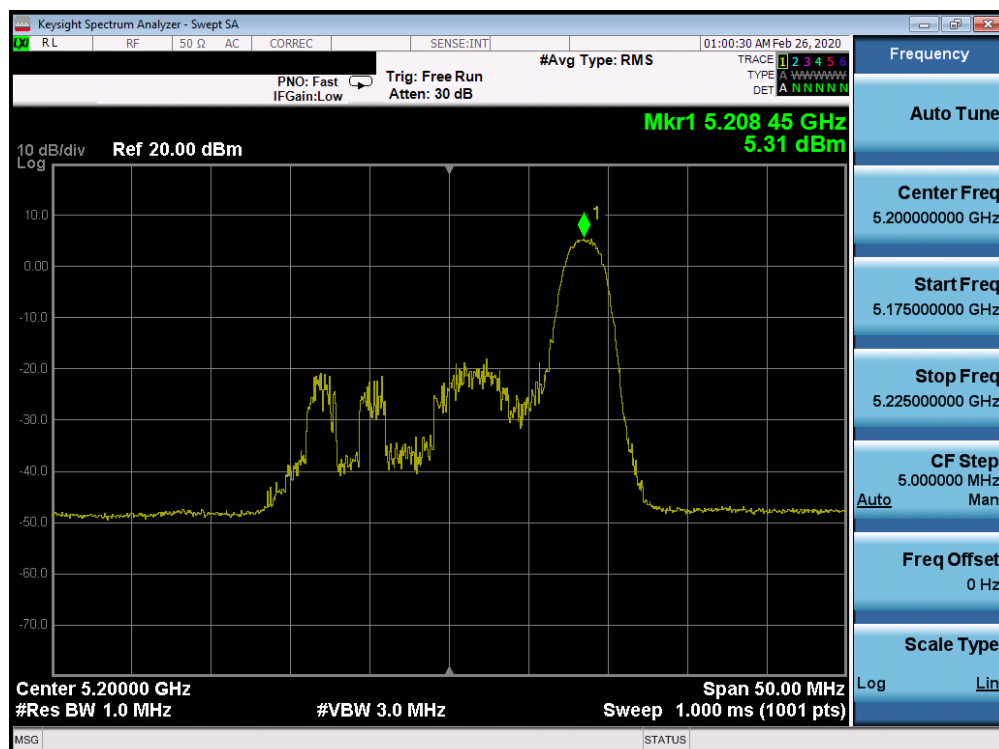


Plot 7-420. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

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 260 of 539

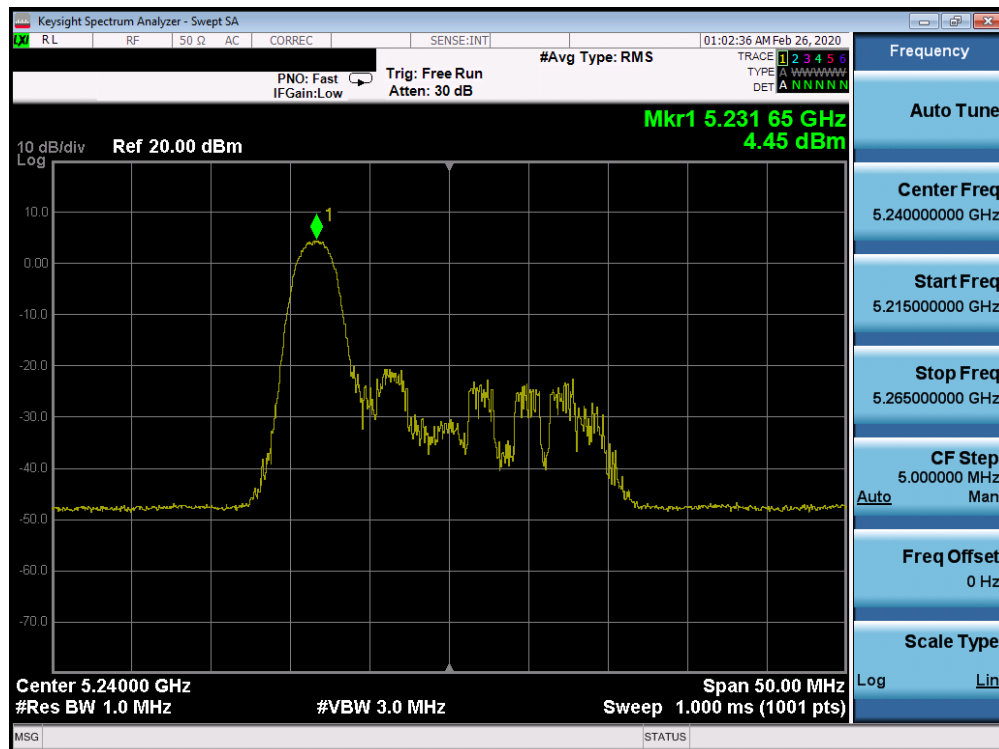


Plot 7-421. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)



Plot 7-422. Power Spectral Density Plot ISED 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 261 of 539

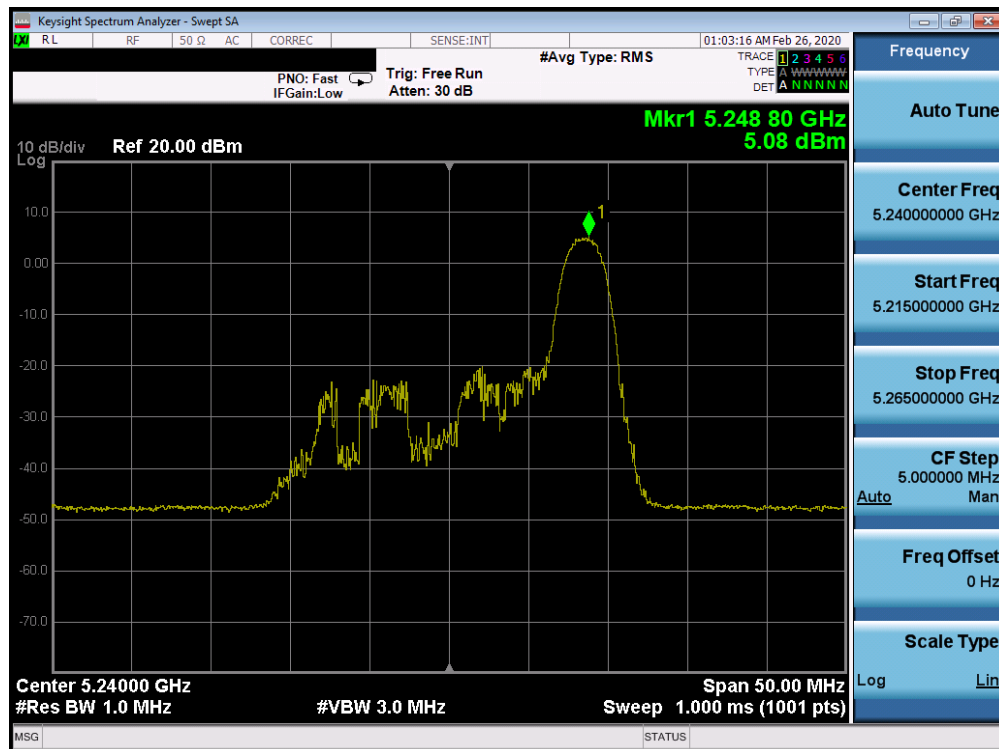


Plot 7-423. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

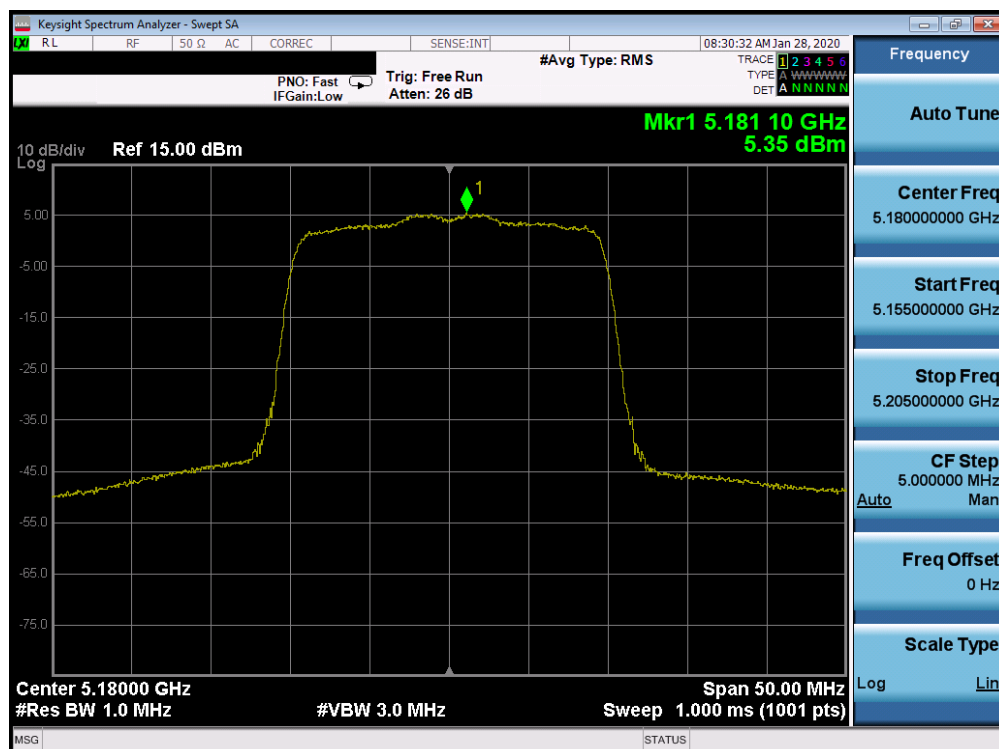


Plot 7-424. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

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 262 of 539

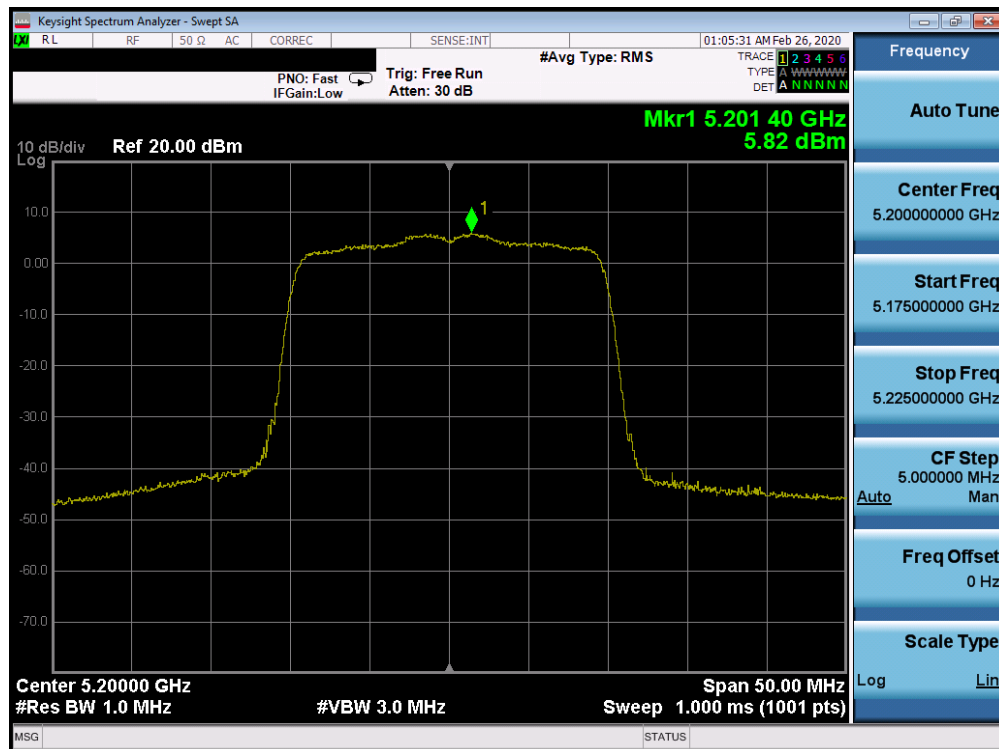


Plot 7-425. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

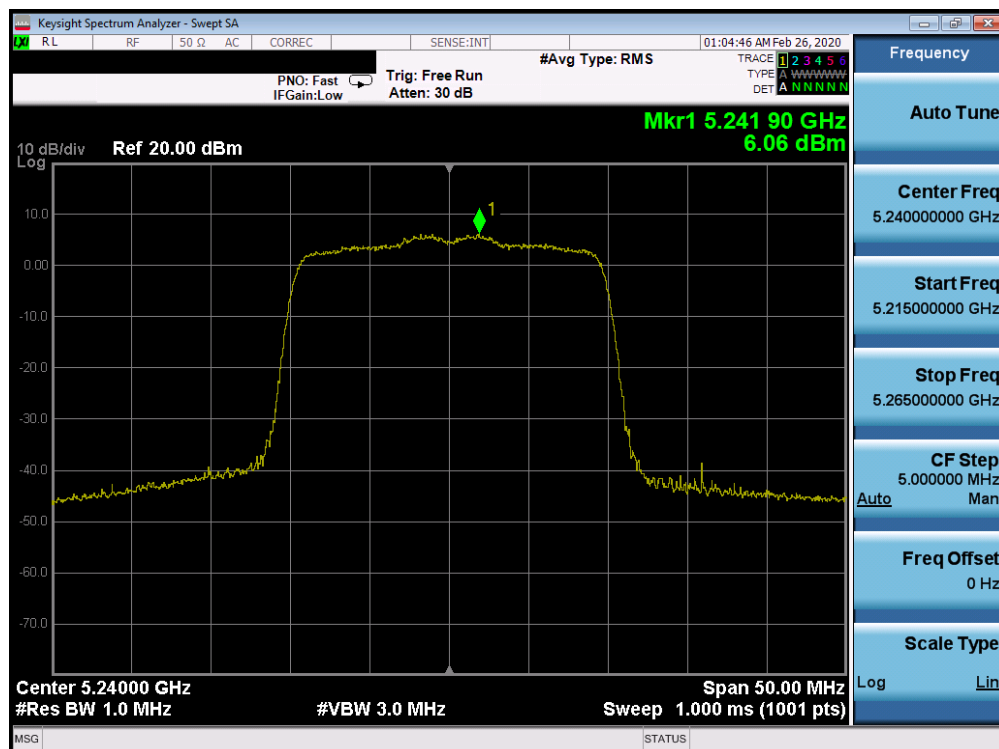


Plot 7-426. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

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 263 of 539

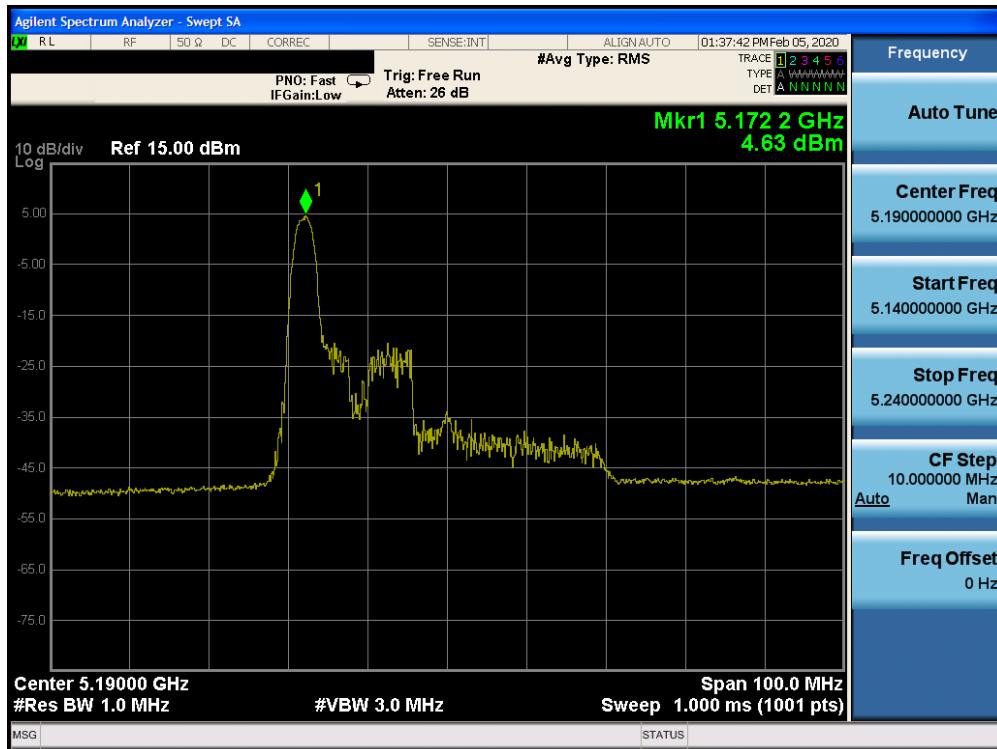


Plot 7-427. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

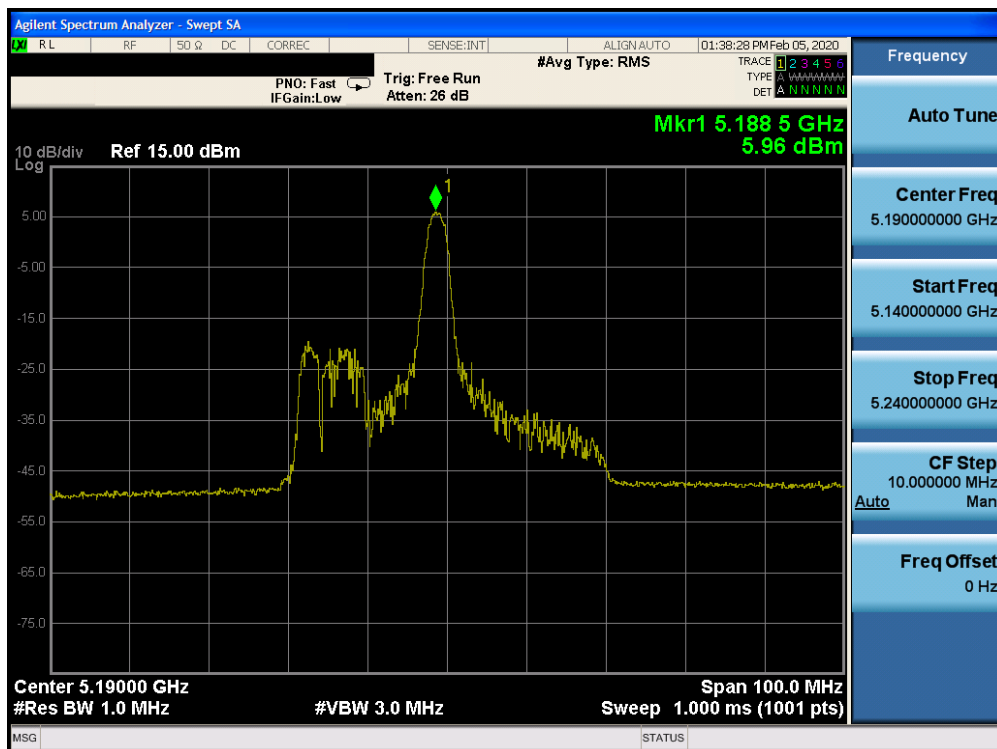


Plot 7-428. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

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 264 of 539

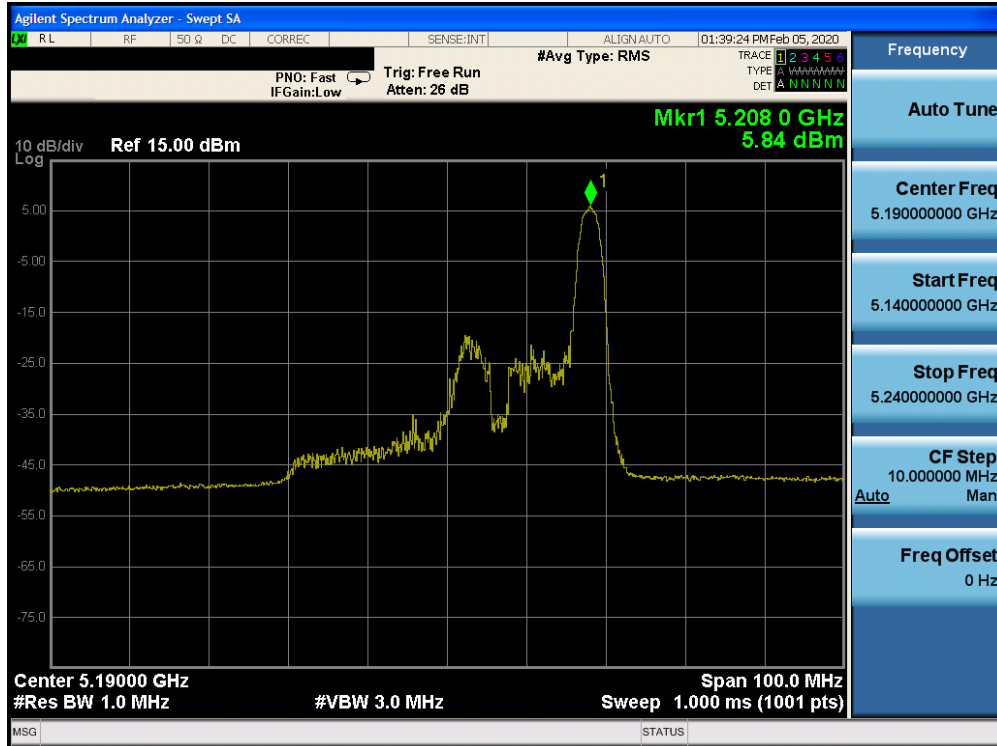


Plot 7-429. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

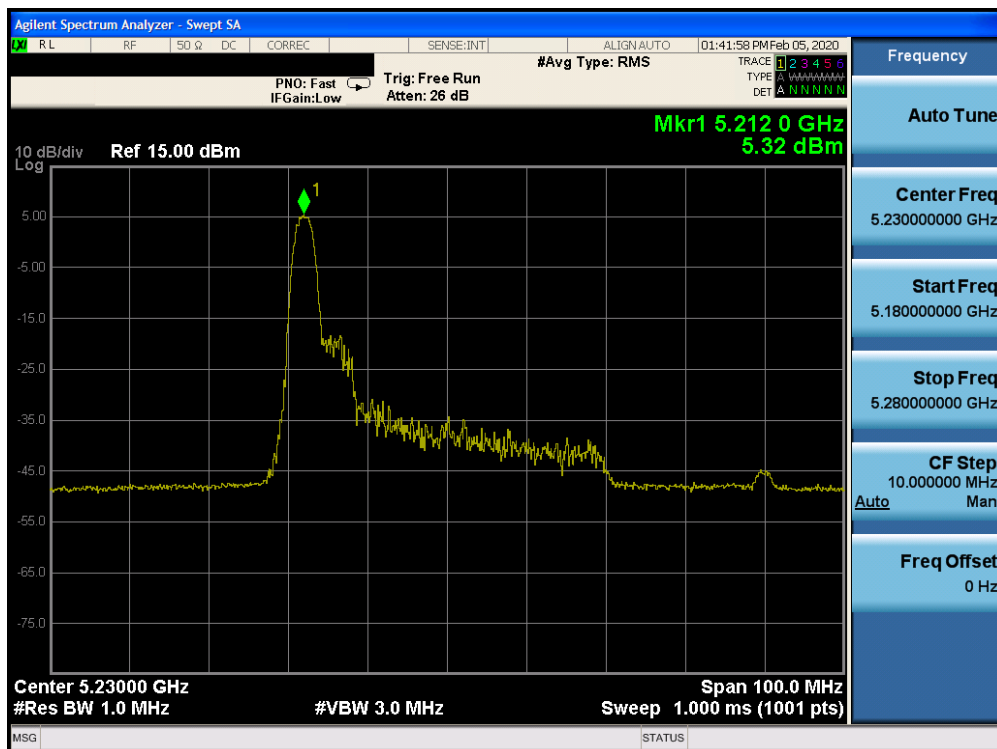


Plot 7-430. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

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 265 of 539

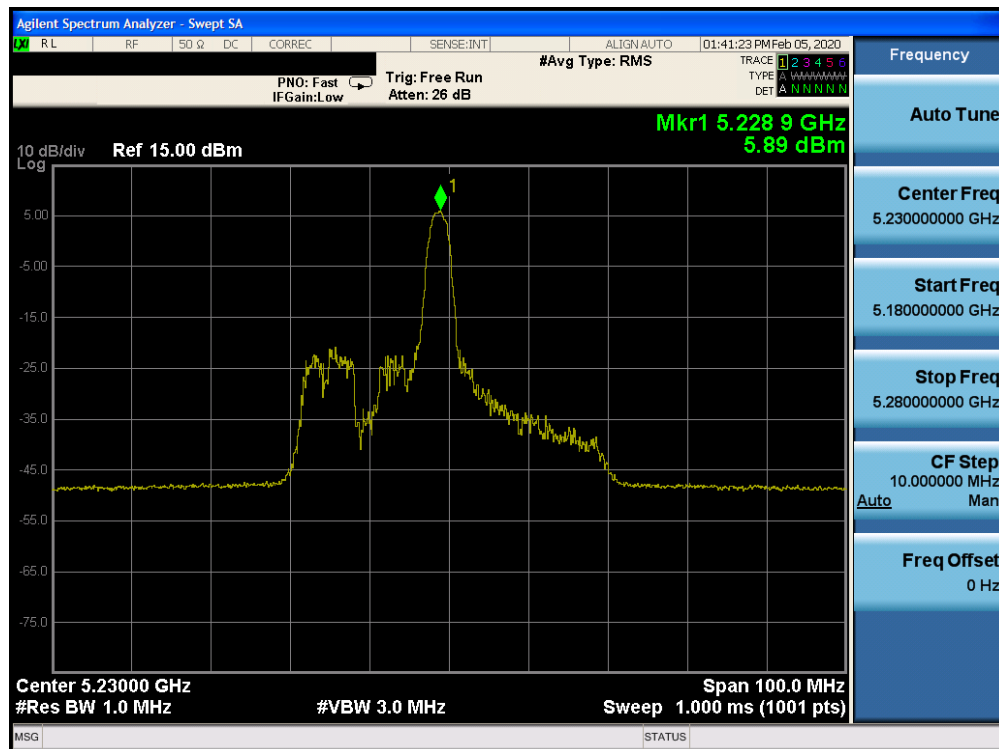


Plot 7-431. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

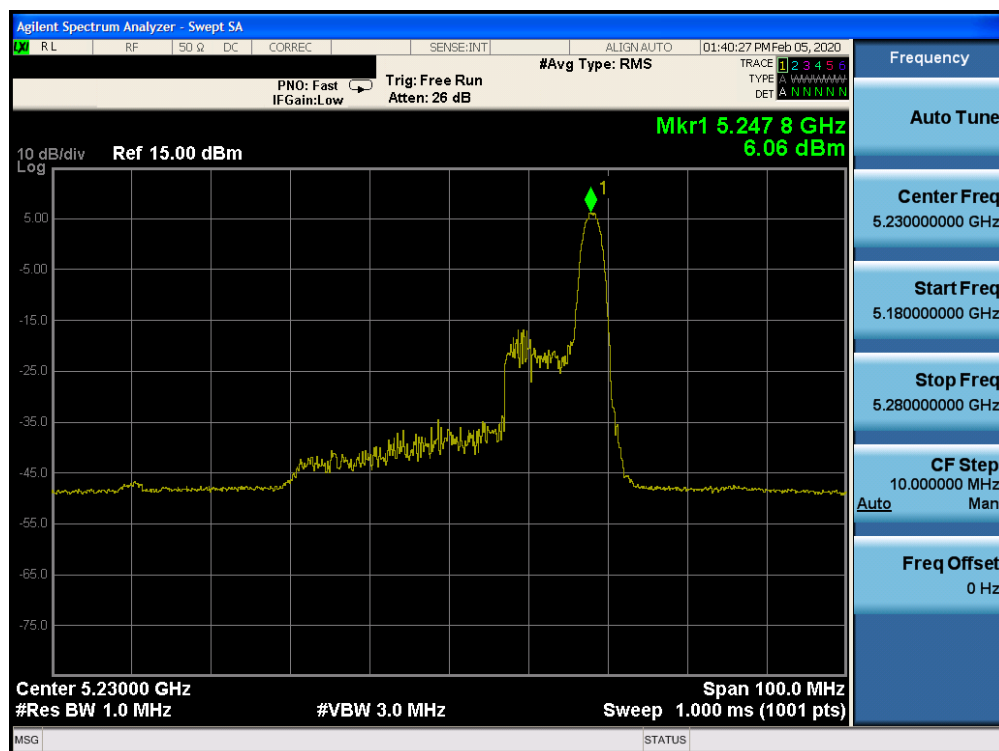


Plot 7-432. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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 266 of 539

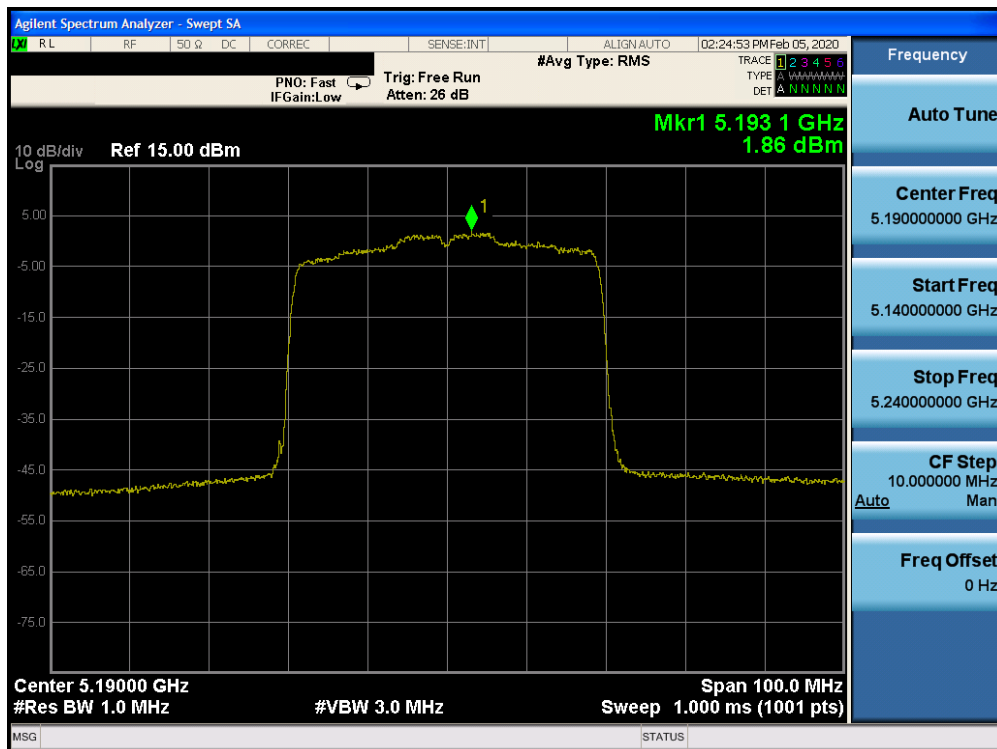


Plot 7-433. Power Spectral Density Plot ISSED SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

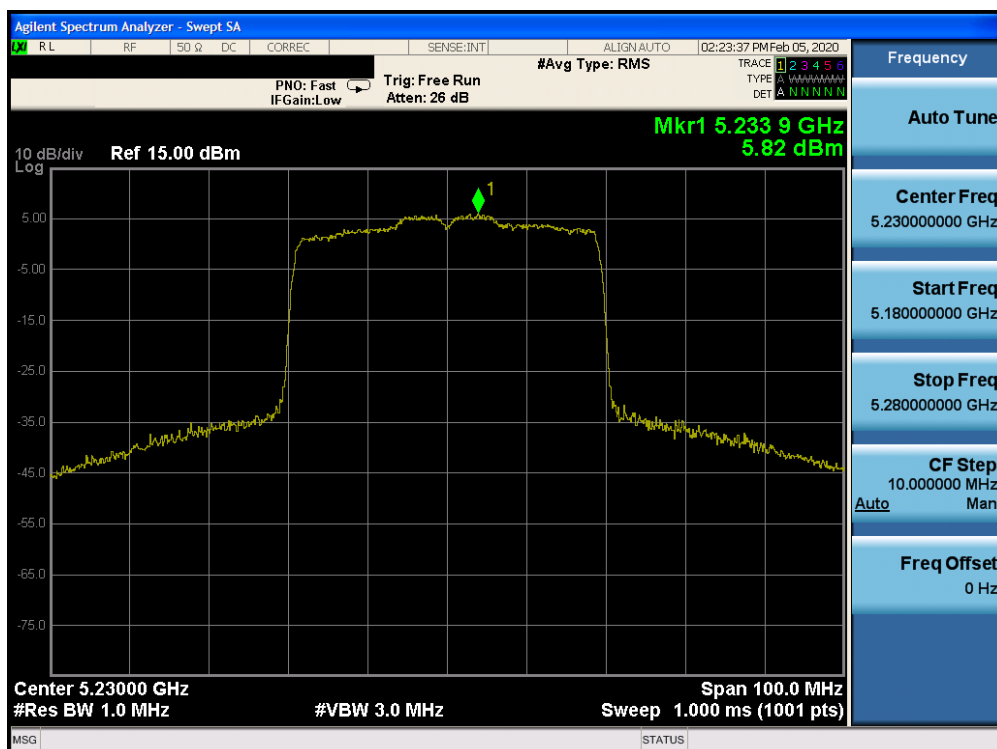


Plot 7-434. Power Spectral Density Plot ISSED SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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 267 of 539

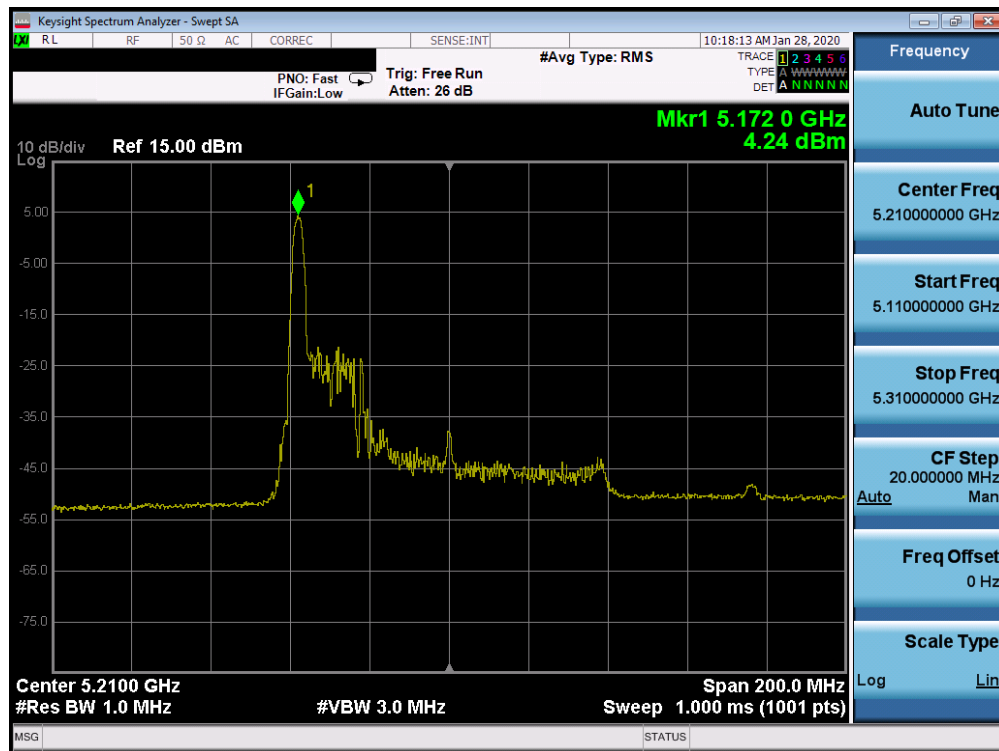


Plot 7-435. Power Spectral Density Plot ISD SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

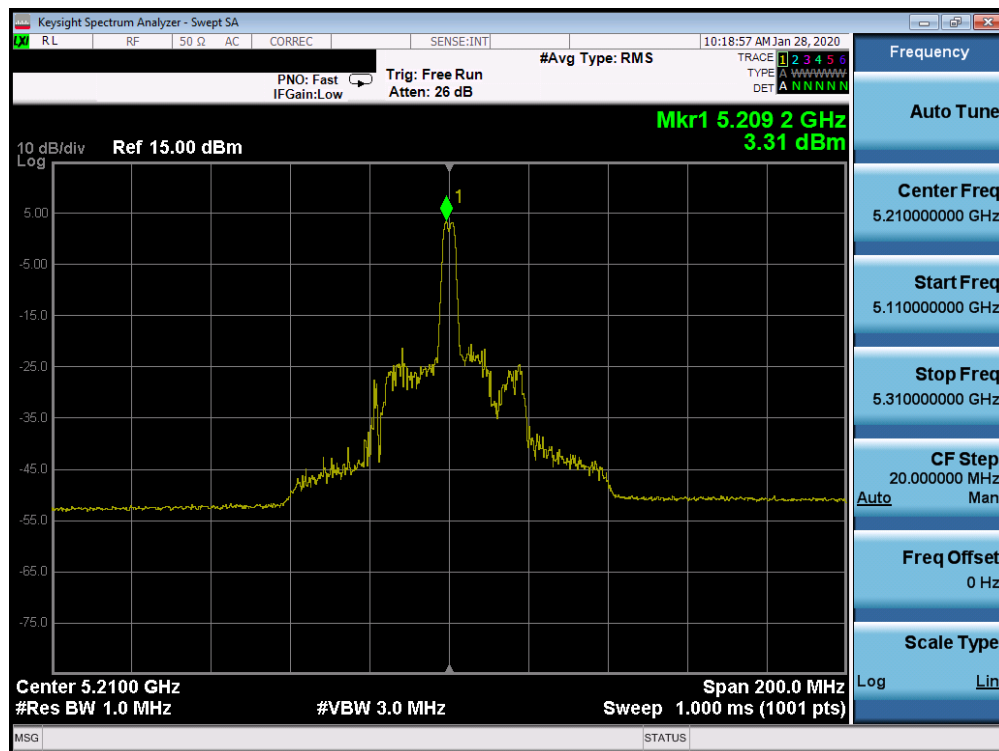


Plot 7-436. Power Spectral Density Plot ISD SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

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 268 of 539

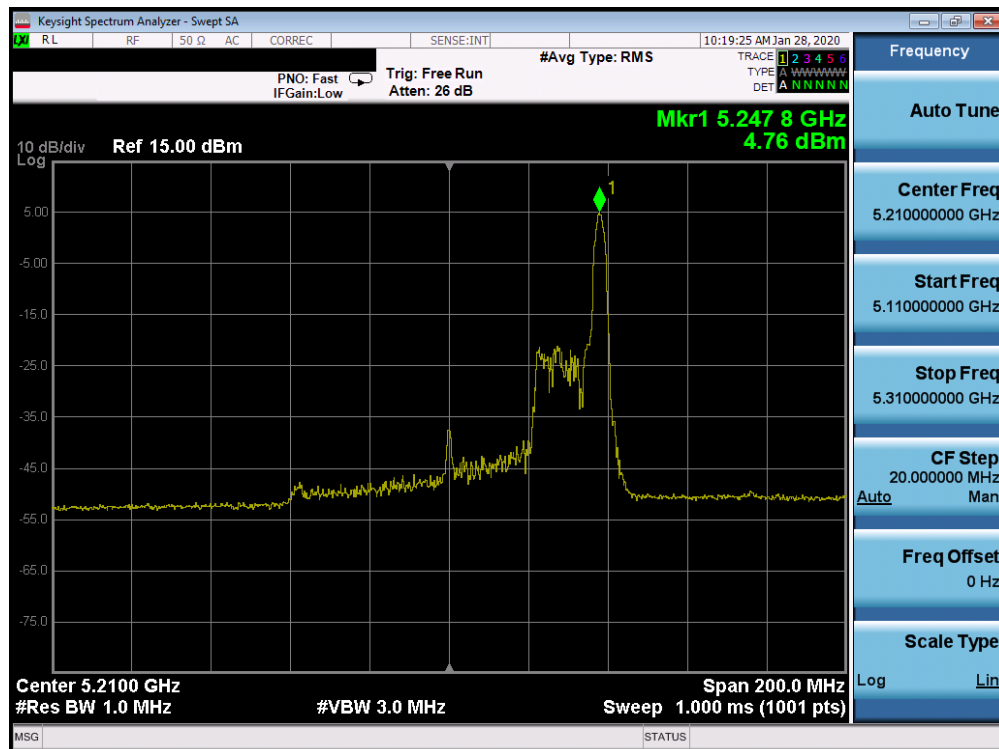


Plot 7-437. Power Spectral Density Plot ISED SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

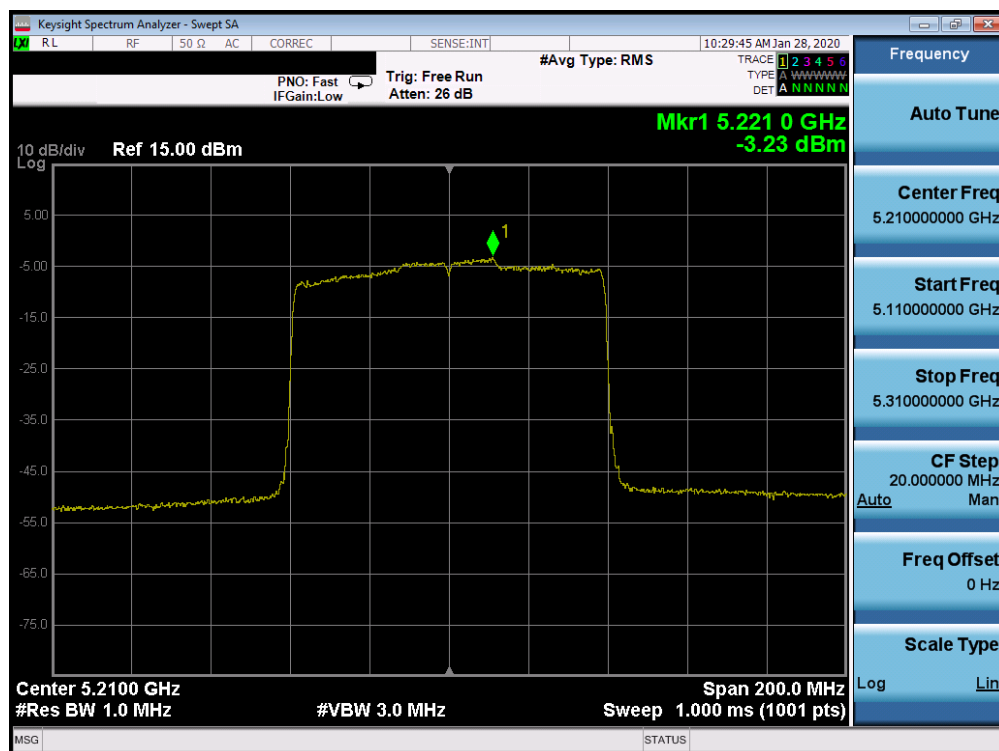


Plot 7-438. Power Spectral Density Plot ISED SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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 269 of 539



Plot 7-439. Power Spectral Density Plot ISED SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-440. Power Spectral Density Plot ISED SISO CORE 1 (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 270 of 539

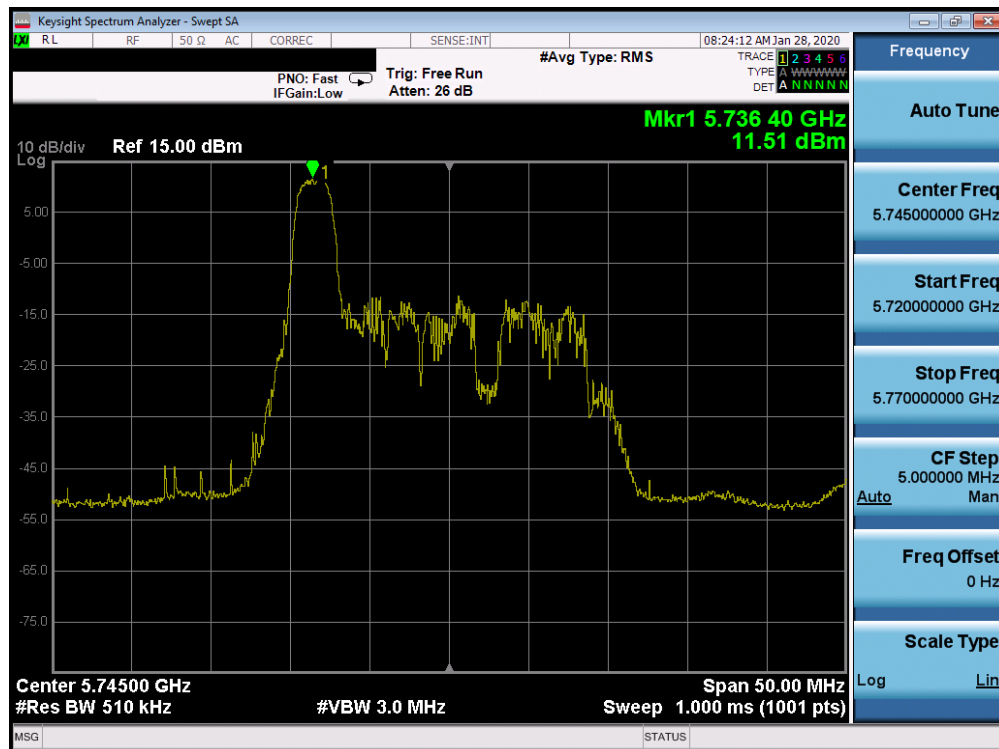
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	MCS0	11.51	30.00	-18.49
				26	4	MCS0	11.60	30.00	-18.40
				26	8	MCS0	11.69	30.00	-18.31
	5785	157	ax (20MHz)	26	0	MCS0	11.56	30.00	-18.44
				26	4	MCS0	11.49	30.00	-18.51
				26	8	MCS0	11.36	30.00	-18.64
	5825	165	ax (20MHz)	26	0	MCS0	11.19	30.00	-18.81
				26	4	MCS0	11.40	30.00	-18.60
				26	8	MCS0	11.43	30.00	-18.57
	5755	151	ax (40MHz)	26	0	MCS0	12.25	30.00	-17.75
				26	8	MCS0	12.50	30.00	-17.50
				26	17	MCS0	12.43	30.00	-17.57
	5795	159	ax (40MHz)	26	0	MCS0	11.88	30.00	-18.12
				26	8	MCS0	11.45	30.00	-18.55
				26	17	MCS0	11.75	30.00	-18.25
	5775	155	ax (80MHz)	26	0	MCS0	11.48	30.00	-18.52
				26	18	MCS0	11.60	30.00	-18.40
				26	36	MCS0	11.47	30.00	-18.53

Table 7-74. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (RU26)

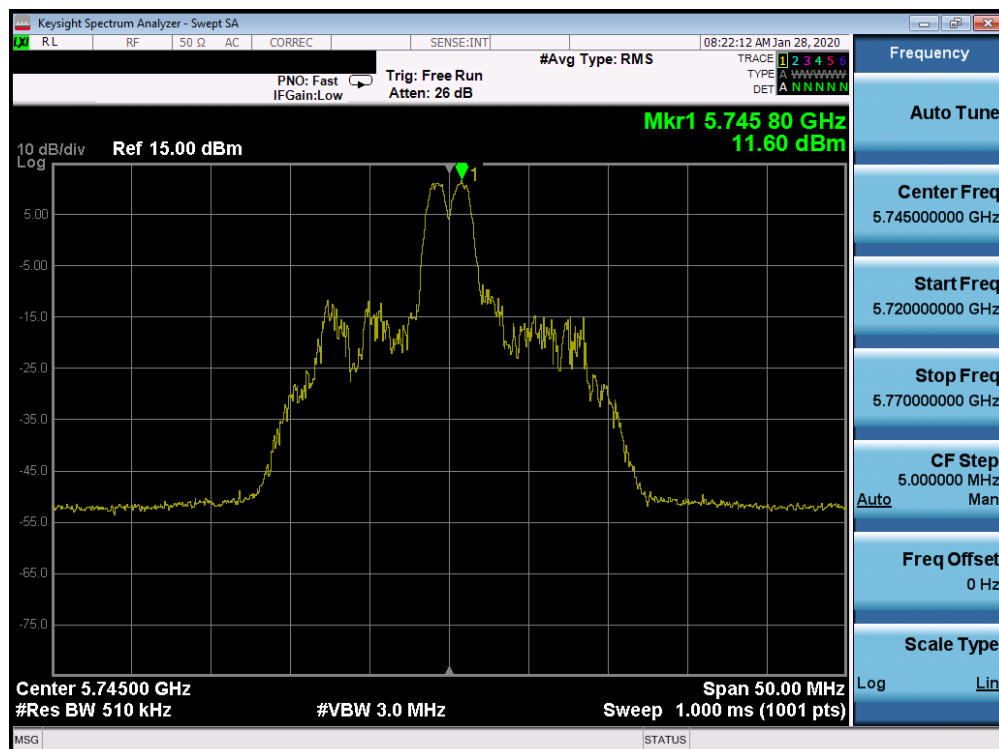
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Size	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	MCS0	3.42	30.00	-26.58
	5785	157	ax (20MHz)	242	61	MCS0	3.41	30.00	-26.59
	5825	165	ax (20MHz)	242	61	MCS0	3.09	30.00	-26.91
	5755	151	ax (40MHz)	484	65	MCS0	1.54	30.00	-28.46
	5795	159	ax (40MHz)	484	65	MCS0	1.09	30.00	-28.91
	5775	155	ax (80MHz)	996	67	MCS0	-2.09	30.00	-32.09

Table 7-75. Band 3 Conducted Power Spectral Density Measurements SISO CORE 1 (Fully-loaded RU)

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 271 of 539

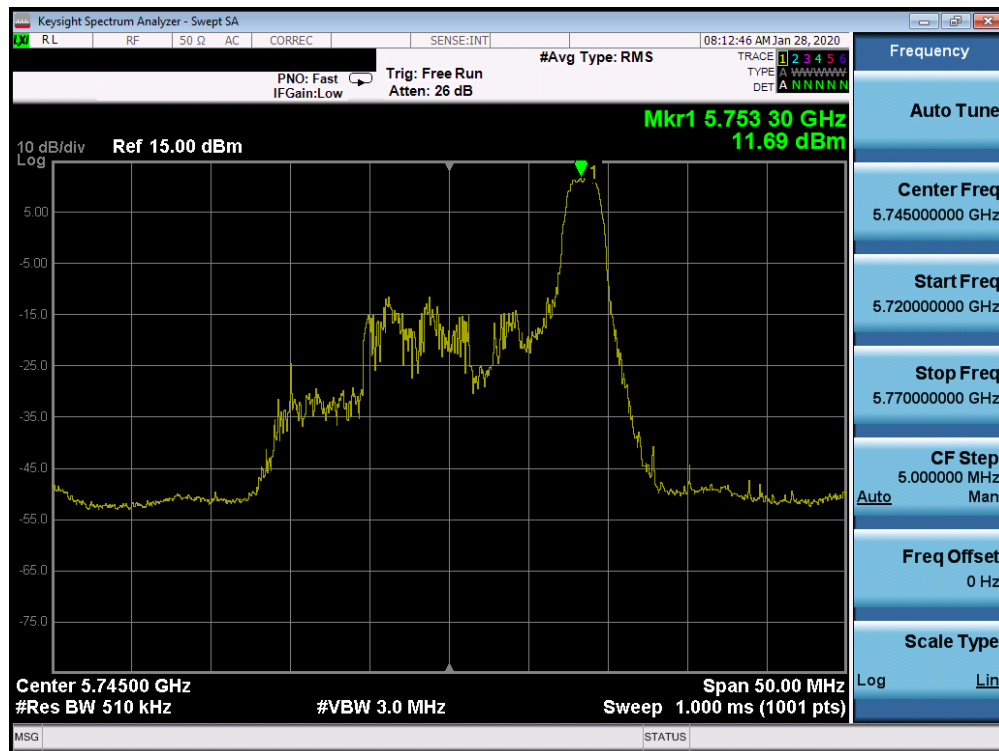


Plot 7-441. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

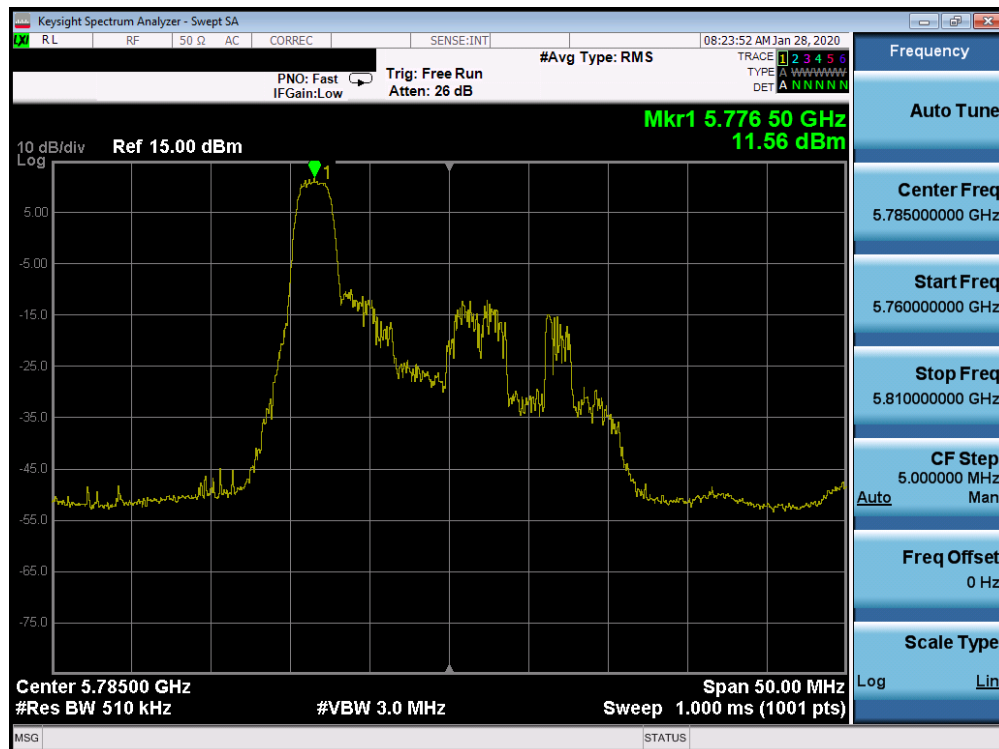


Plot 7-442. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

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 272 of 539

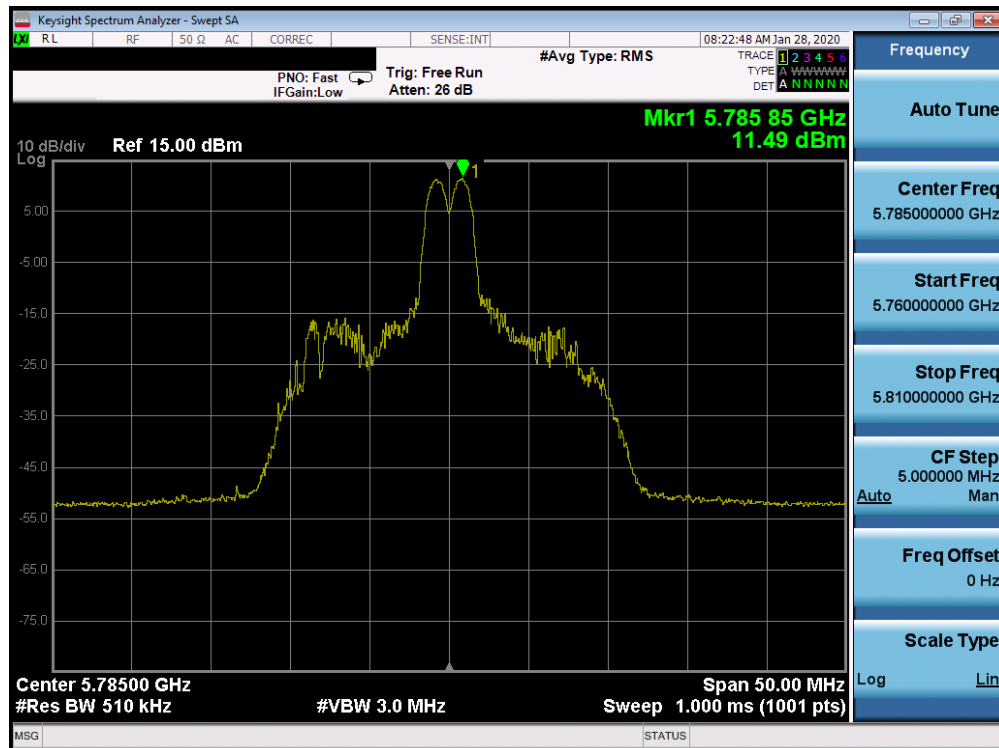


Plot 7-443. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

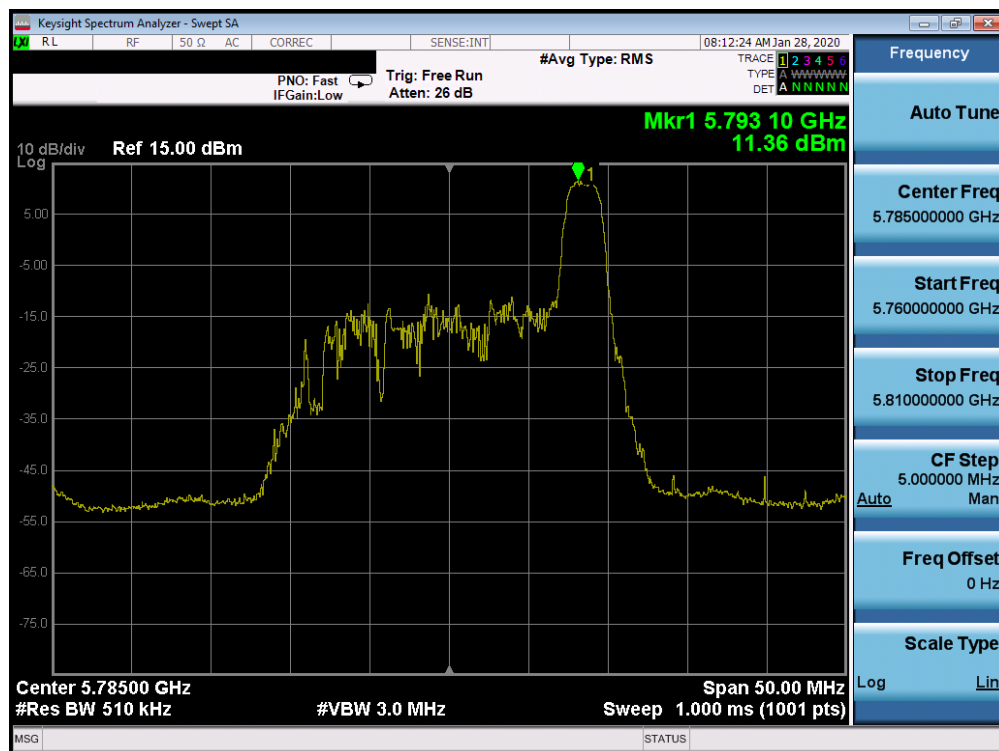


Plot 7-444. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

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 273 of 539

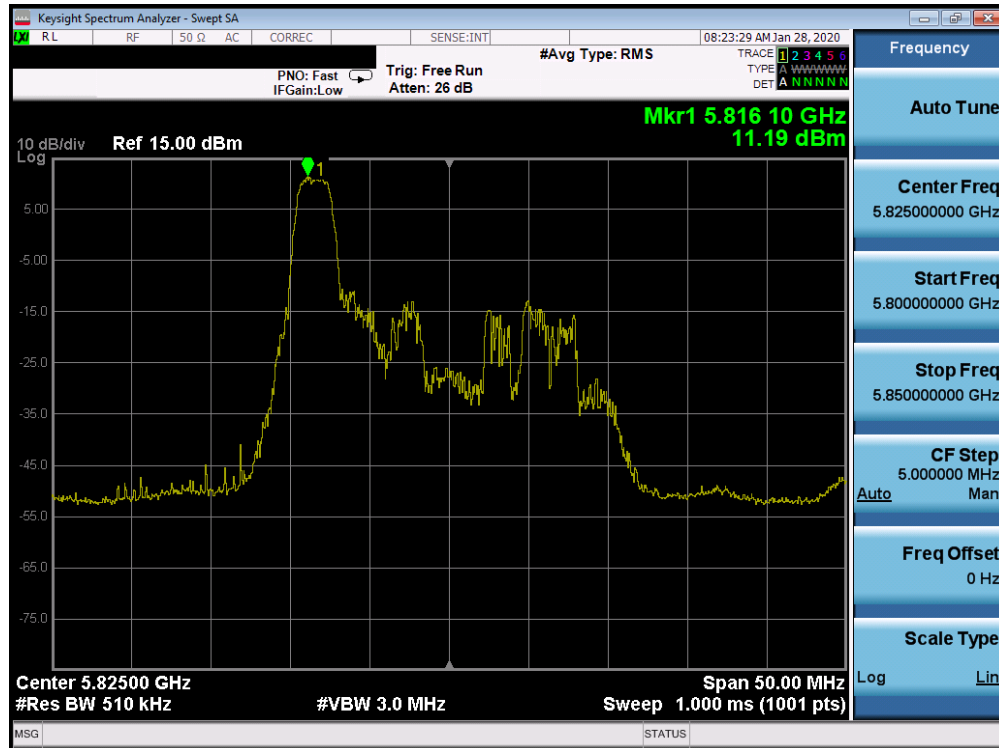


Plot 7-445. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-446. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– 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 274 of 539

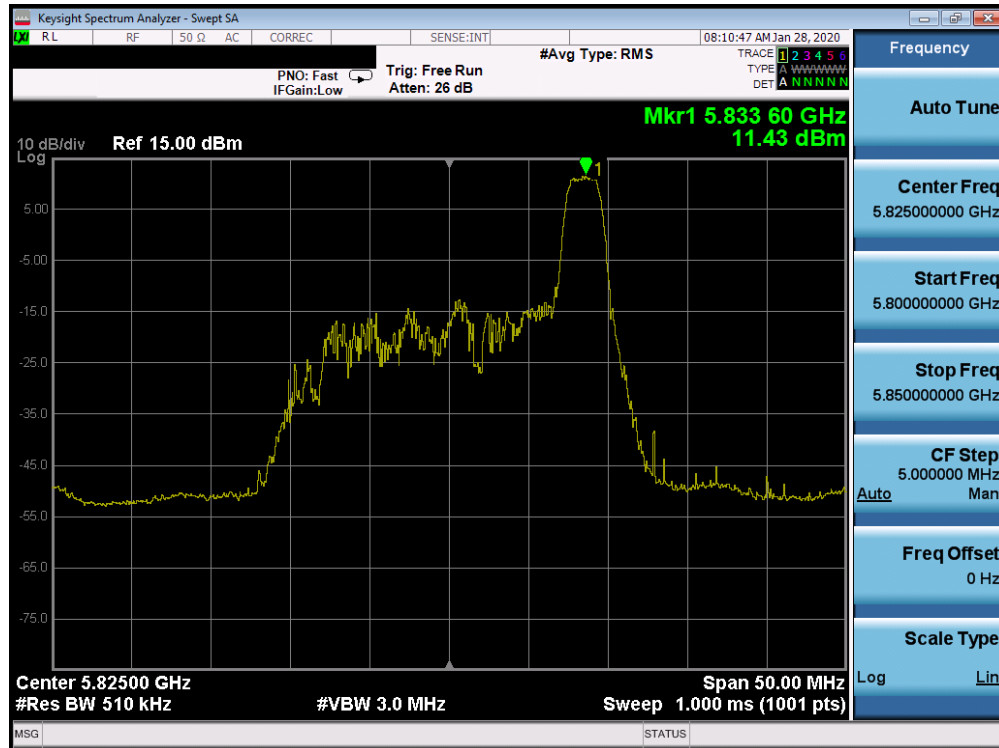


Plot 7-447. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

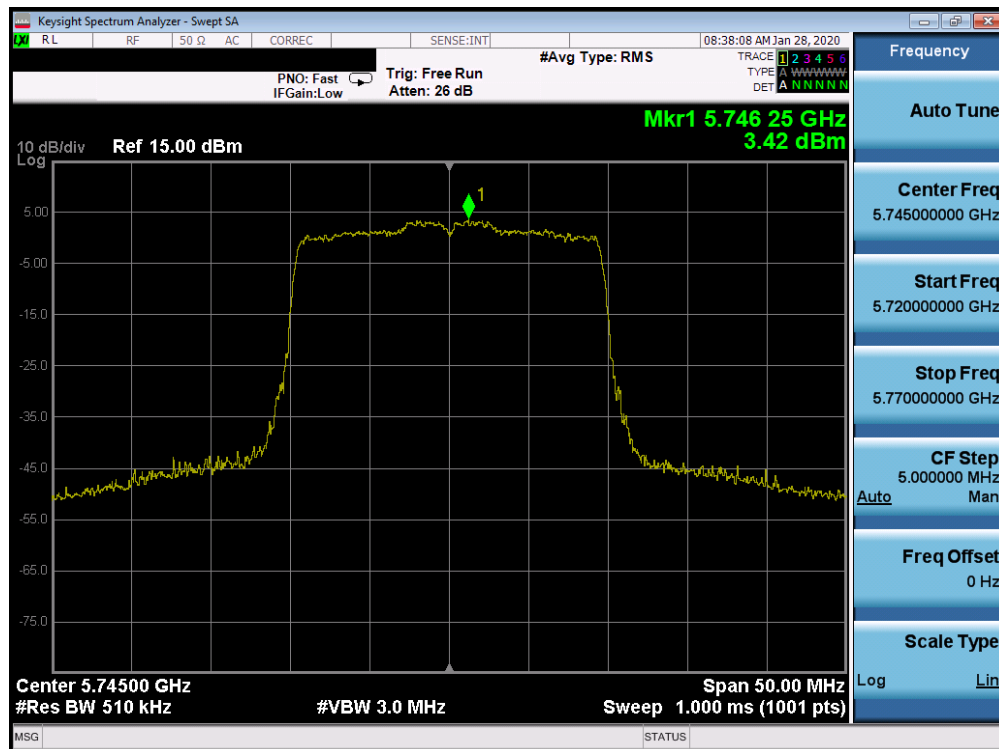


Plot 7-448. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

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 275 of 539

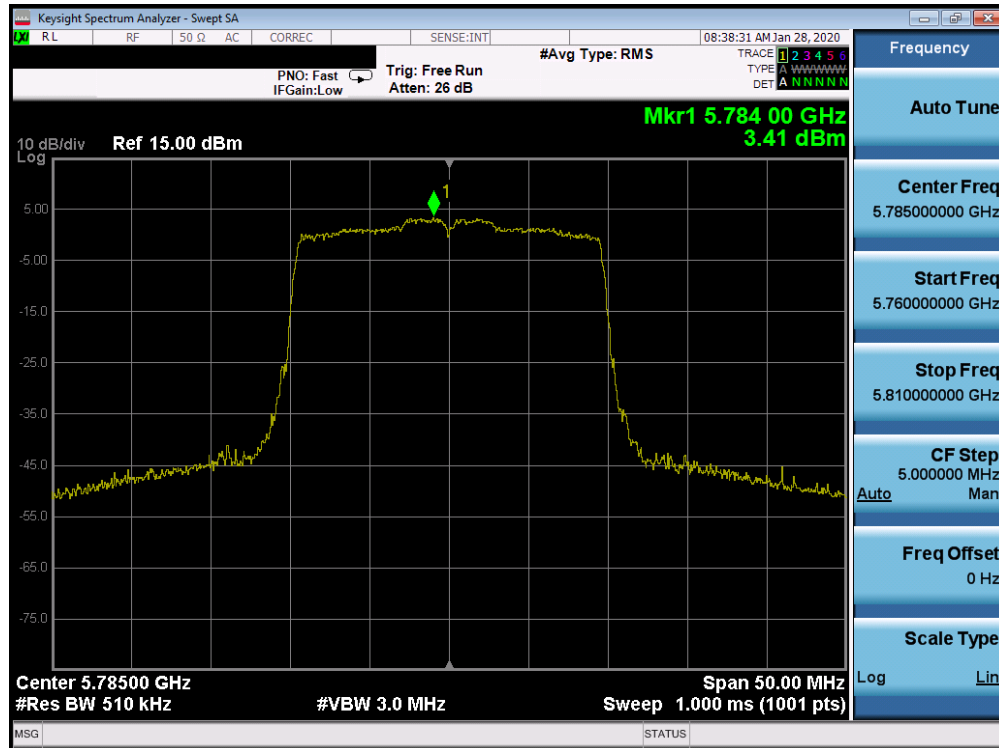


Plot 7-449. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

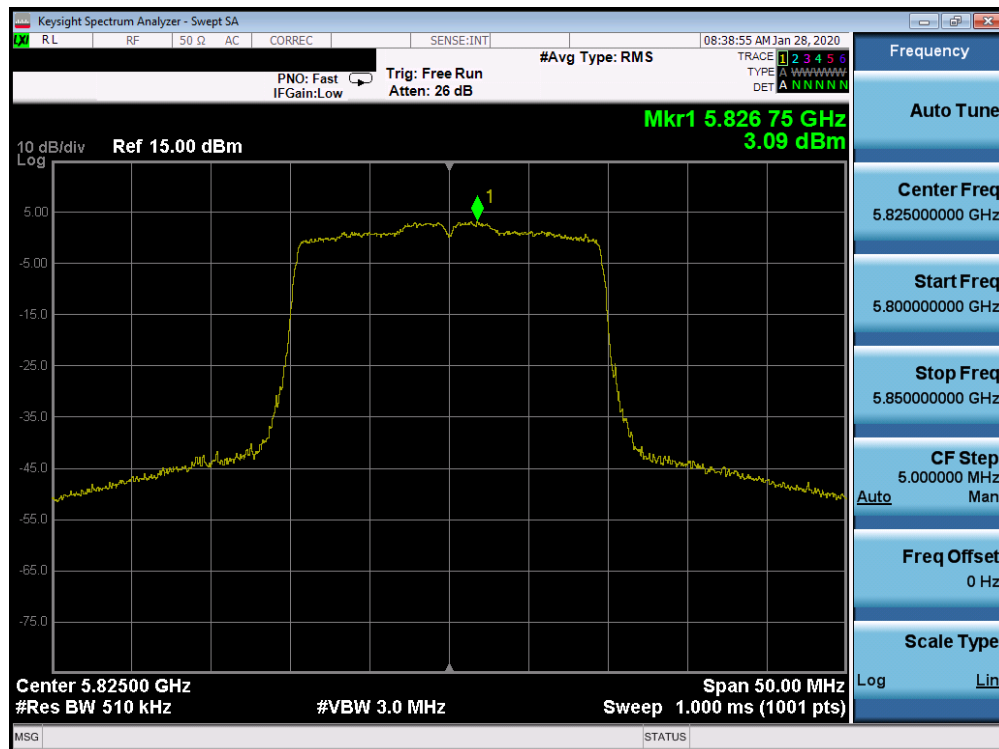


Plot 7-450. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

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 276 of 539

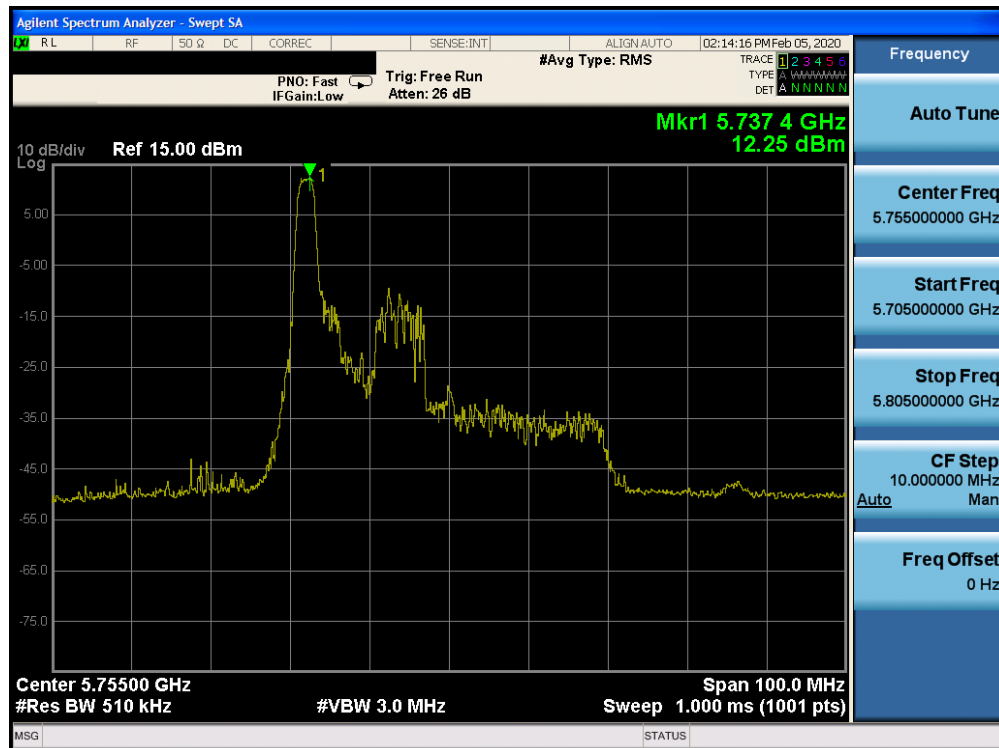


Plot 7-451. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

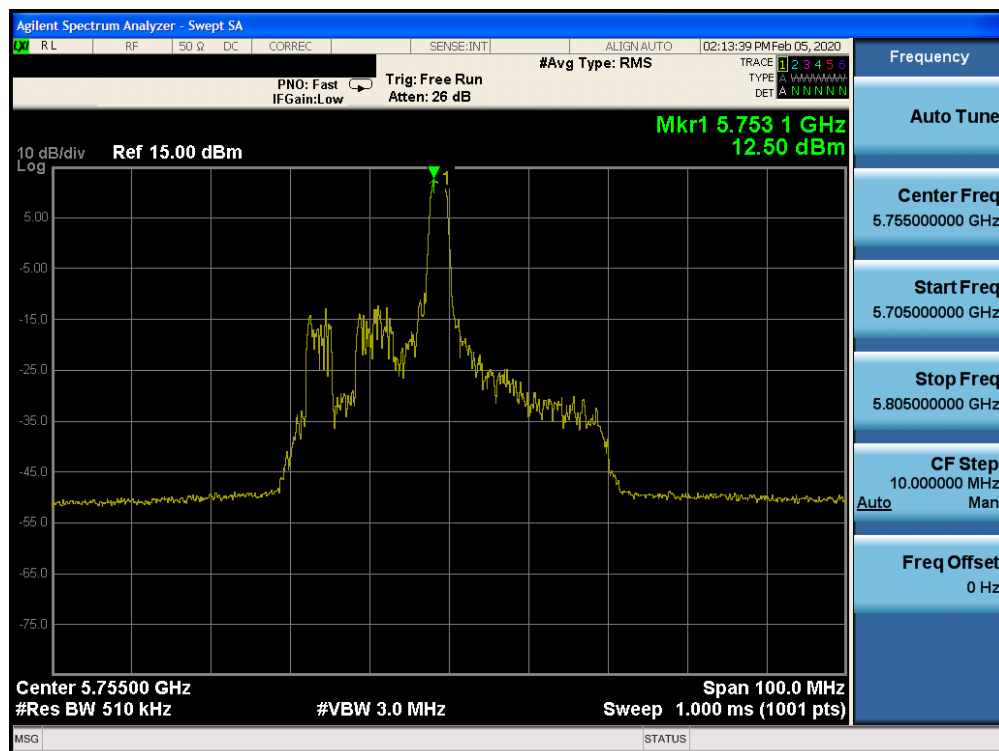


Plot 7-452. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

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 277 of 539



Plot 7-453. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

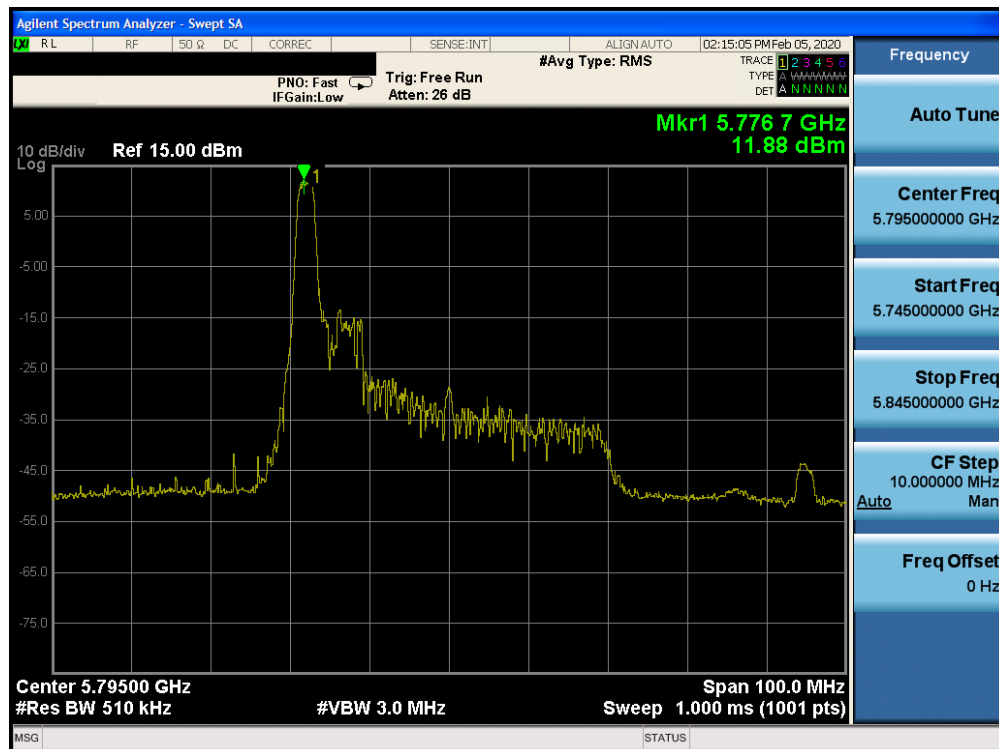


Plot 7-454. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

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 278 of 539

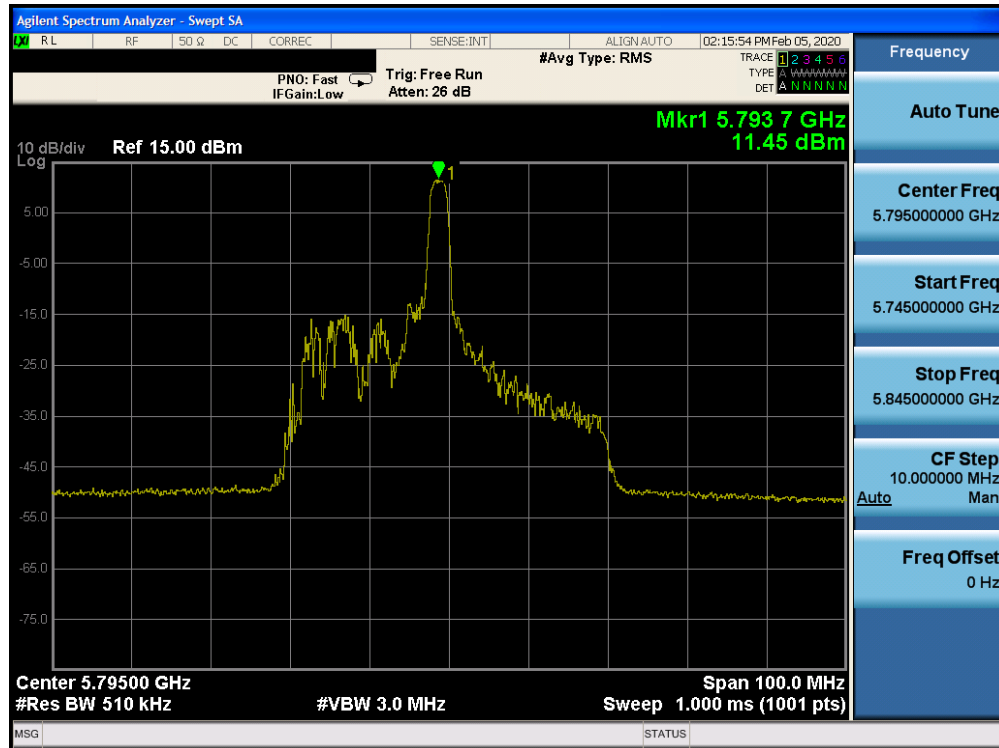


Plot 7-455. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

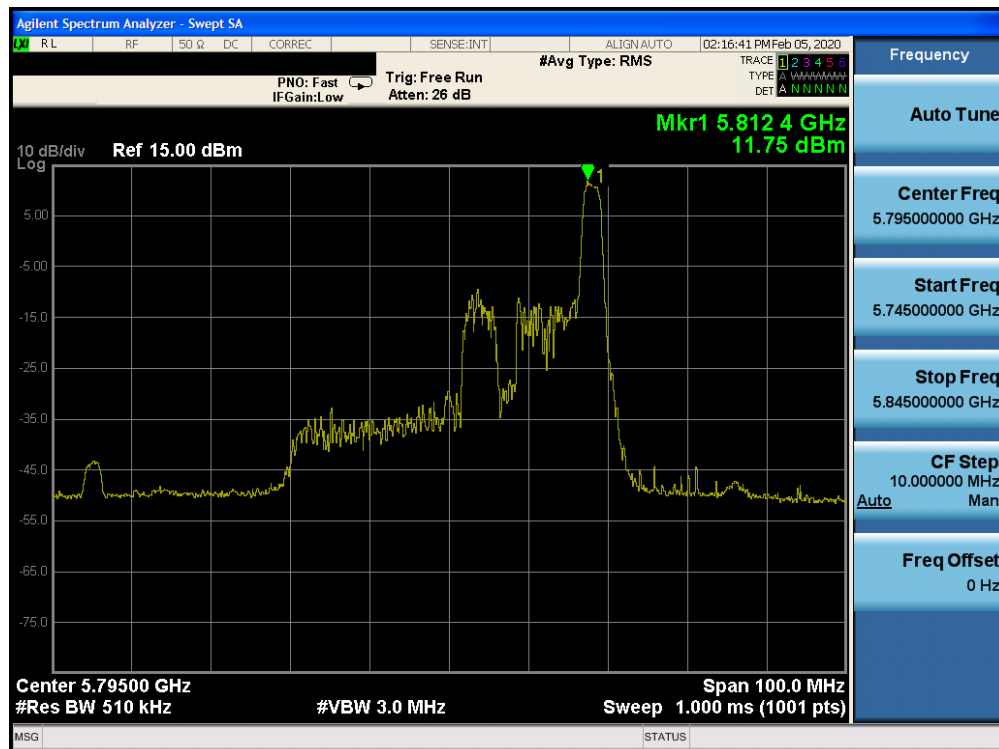


Plot 7-456. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

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 279 of 539

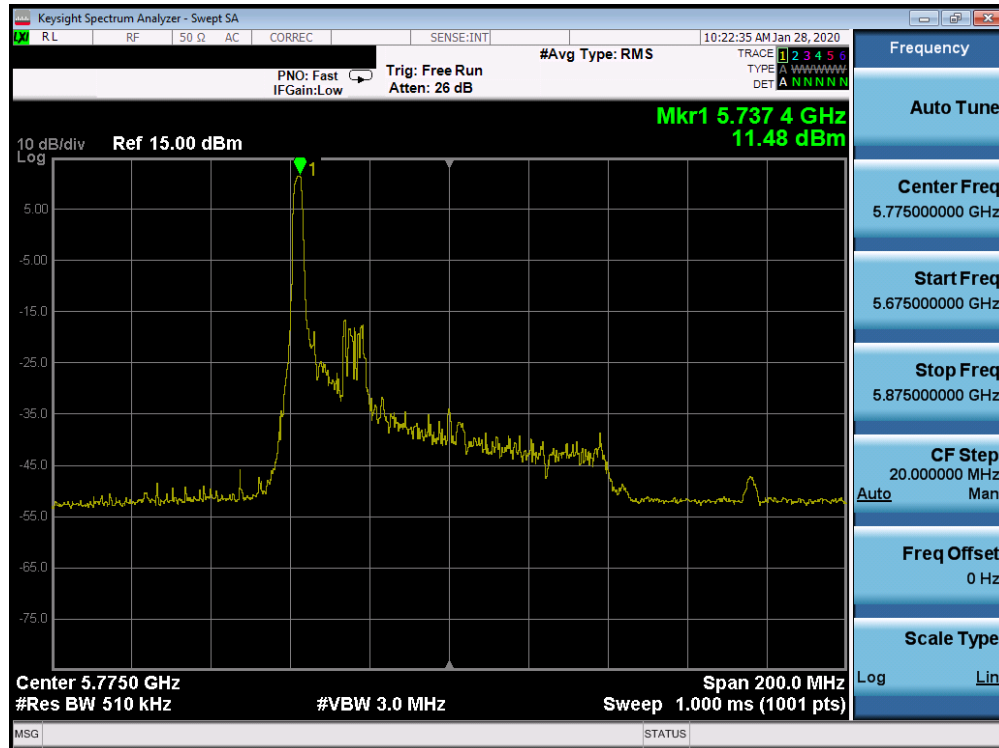


Plot 7-457. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

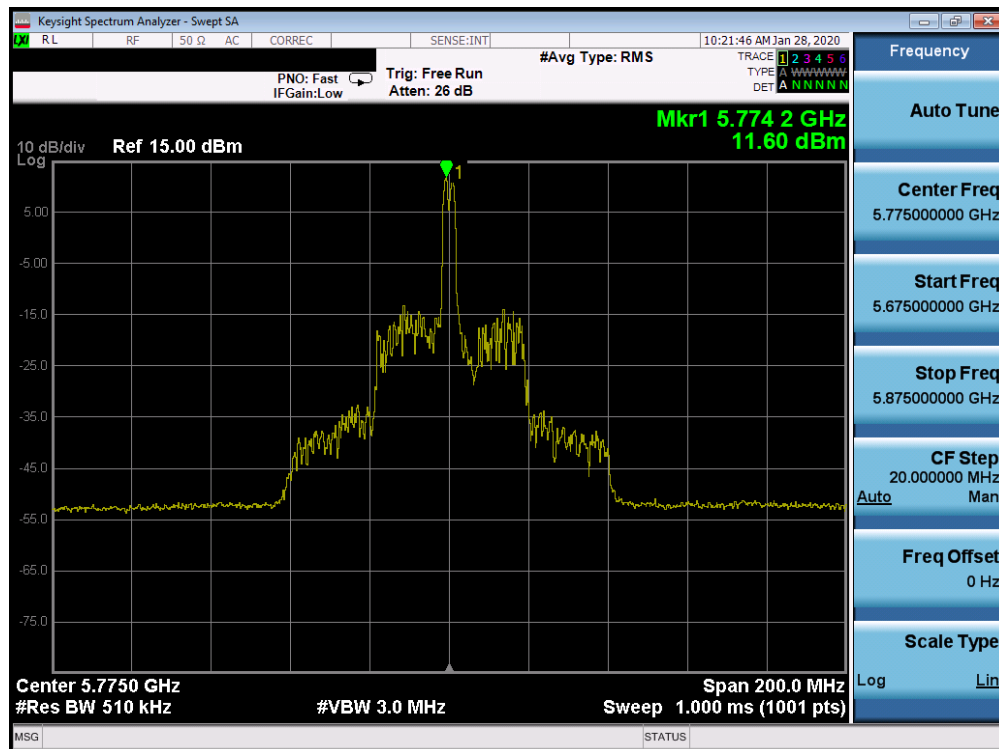


Plot 7-458. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

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 280 of 539

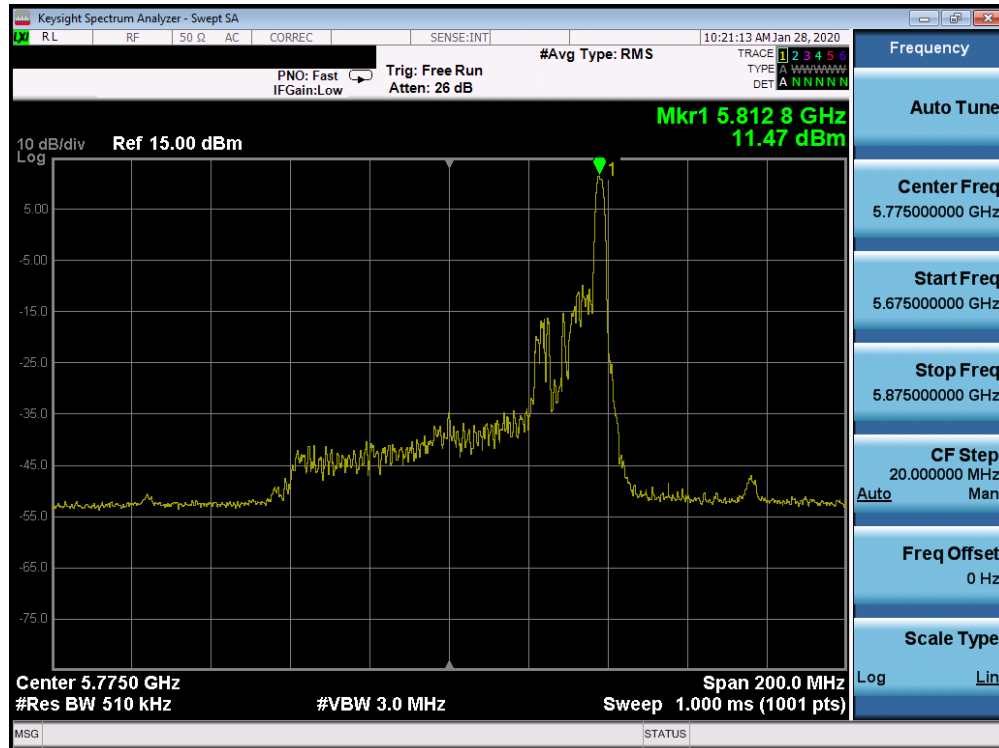


Plot 7-461. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

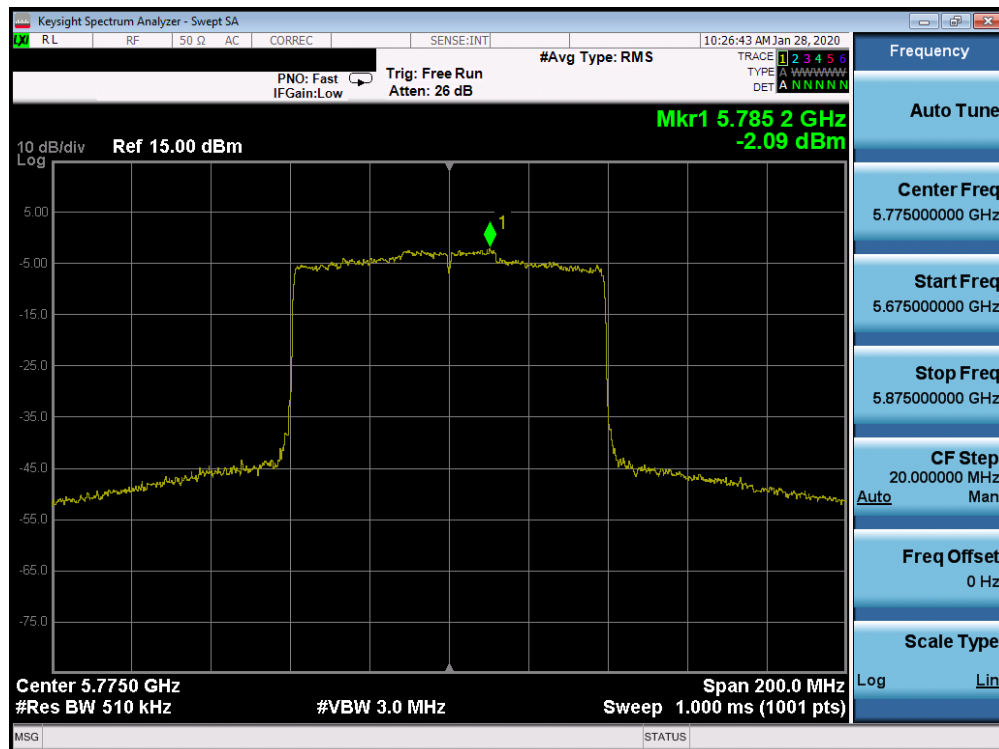


Plot 7-462. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

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 282 of 539



Plot 7-463. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-464. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU96 (UNII Band 3) – Ch. 155)

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 283 of 539

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	6.14	6.71	9.44	11.00	-1.56
				26	4	MSC0	5.60	6.75	9.22	11.00	-1.78
				26	8	MSC0	6.85	7.55	10.22	11.00	-0.78
	5200	40	ax (20MHz)	26	0	MSC0	6.09	6.66	9.39	11.00	-1.61
				26	4	MSC0	6.13	6.55	9.36	11.00	-1.64
				26	8	MSC0	7.27	7.89	10.60	11.00	-0.40
	5240	48	ax (20MHz)	26	0	MSC0	6.24	6.94	9.61	11.00	-1.39
				26	4	MSC0	5.80	6.85	9.37	11.00	-1.63
				26	8	MSC0	6.87	7.85	10.40	11.00	-0.60
	5190	38	ax (40MHz)	26	0	MSC0	5.84	5.54	8.70	11.00	-2.30
				26	8	MSC0	6.86	6.87	9.88	11.00	-1.12
				26	17	MSC0	6.74	6.20	9.49	11.00	-1.51
	5230	46	ax (40MHz)	26	0	MSC0	6.04	6.01	9.04	11.00	-1.96
				26	8	MSC0	6.30	6.37	9.35	11.00	-1.65
				26	17	MSC0	6.67	6.32	9.51	11.00	-1.49
	5210	42	ax (80MHz)	26	0	MSC0	6.01	6.01	9.02	11.00	-1.98
				26	18	MSC0	5.67	5.25	8.48	11.00	-2.52
				26	36	MSC0	6.59	6.22	9.42	11.00	-1.58
Band 2A	5260	52	ax (20MHz)	26	0	MSC0	5.95	5.73	8.85	11.00	-2.15
				26	4	MSC0	5.62	6.31	8.99	11.00	-2.01
				26	8	MSC0	6.67	7.83	10.30	11.00	-0.70
	5280	56	ax (20MHz)	26	0	MSC0	6.38	6.83	9.62	11.00	-1.38
				26	4	MSC0	5.69	6.77	9.27	11.00	-1.73
				26	8	MSC0	6.79	7.67	10.26	11.00	-0.74
	5320	64	ax (20MHz)	26	0	MSC0	5.86	6.54	9.22	11.00	-1.78
				26	4	MSC0	5.34	5.97	8.68	11.00	-2.32
				26	8	MSC0	6.66	7.35	10.03	11.00	-0.97
	5270	54	ax (40MHz)	26	0	MSC0	5.98	6.06	9.03	11.00	-1.97
				26	8	MSC0	6.36	6.40	9.39	11.00	-1.61
				26	17	MSC0	6.70	6.68	9.70	11.00	-1.30
	5310	62	ax (40MHz)	26	0	MSC0	5.47	5.73	8.61	11.00	-2.39
				26	8	MSC0	6.54	5.94	9.26	11.00	-1.74
				26	17	MSC0	6.41	6.19	9.31	11.00	-1.69
	5290	58	ax (80MHz)	26	0	MSC0	6.15	5.87	9.02	11.00	-1.98
				26	18	MSC0	5.72	5.71	8.73	11.00	-2.27
				26	36	MSC0	6.38	6.21	9.31	11.00	-1.69
Band 2C	5500	100	ax (20MHz)	26	0	MSC0	5.60	6.81	9.26	11.00	-1.74
				26	4	MSC0	5.39	6.24	8.85	11.00	-2.15
				26	8	MSC0	6.08	7.43	9.82	11.00	-1.18
	5580	116	ax (20MHz)	26	0	MSC0	6.15	6.50	9.34	11.00	-1.66
				26	4	MSC0	5.34	5.59	8.48	11.00	-2.52
				26	8	MSC0	6.17	6.82	9.52	11.00	-1.48
	5720	144	ax (20MHz)	26	0	MSC0	6.61	7.00	9.82	11.00	-1.18
				26	4	MSC0	5.59	6.53	9.10	11.00	-1.90
				26	8	MSC0	6.50	7.12	9.83	11.00	-1.17
	5510	102	ax (40MHz)	26	0	MSC0	6.21	5.60	8.93	11.00	-2.07
				26	8	MSC0	6.21	5.98	9.11	11.00	-1.89
				26	17	MSC0	5.98	6.22	9.11	11.00	-1.89
	5550	110	ax (40MHz)	26	0	MSC0	6.36	6.03	9.21	11.00	-1.79
				26	8	MSC0	6.57	6.33	9.46	11.00	-1.54
				26	17	MSC0	6.38	6.27	9.34	11.00	-1.66
	5710	142	ax (40MHz)	26	0	MSC0	6.44	6.21	9.34	11.00	-1.66
				26	8	MSC0	6.60	5.80	9.23	11.00	-1.77
				26	17	MSC0	6.48	5.78	9.15	11.00	-1.85
5530	106	ax (80MHz)	26	0	MSC0	6.29	5.82	9.07	11.00	-1.93	
			26	18	MSC0	5.36	5.52	8.45	11.00	-2.55	
			26	36	MSC0	6.46	5.75	9.13	11.00	-1.87	
5690	138	ax (80MHz)	26	0	MSC0	6.38	6.11	9.26	11.00	-1.74	
			26	18	MSC0	5.62	5.60	8.62	11.00	-2.38	
			26	36	MSC0	6.50	6.20	9.36	11.00	-1.64	

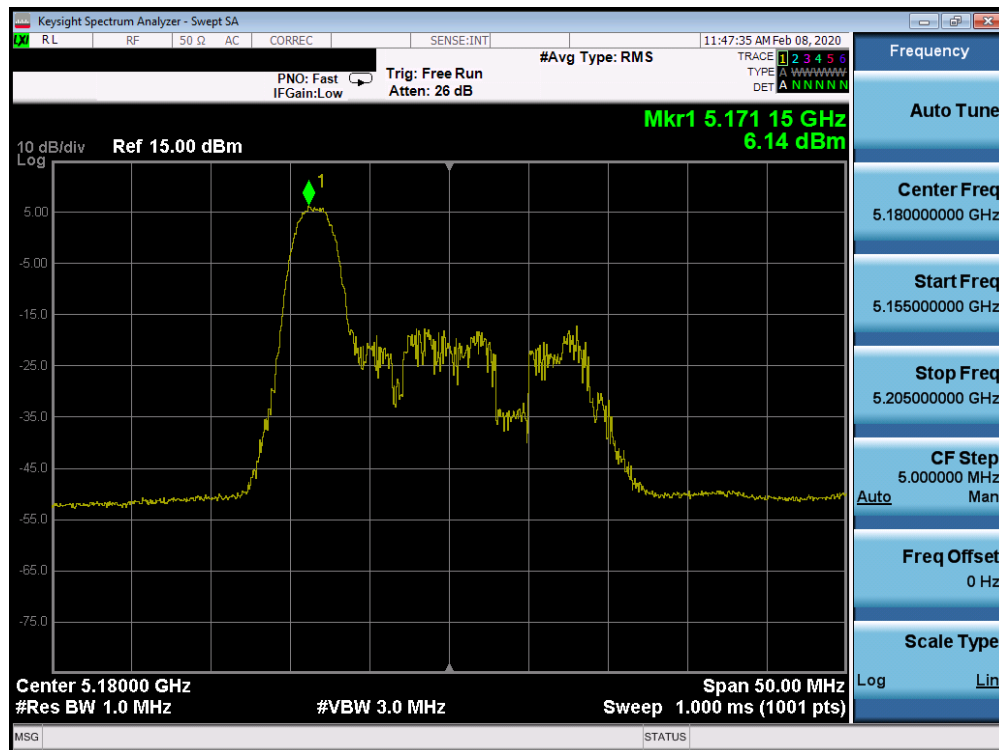
Table 7-76. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD/SDM (RU26)

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 284 of 539

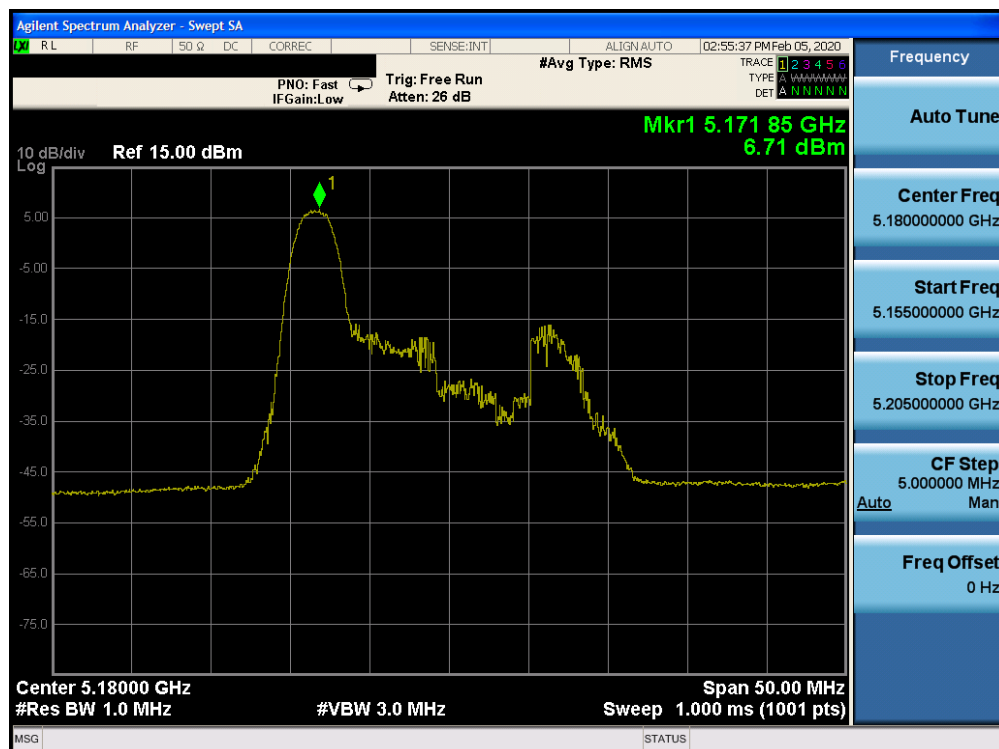
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	4.59	5.50	8.08	11.00	-2.92
	5200	40	ax (20MHz)	242	61	MCS0	7.83	7.61	10.73	11.00	-0.27
	5240	48	ax (20MHz)	242	61	MCS0	7.73	7.41	10.58	11.00	-0.42
	5190	38	ax (40MHz)	484	65	MCS0	0.01	-0.09	2.97	11.00	-8.03
	5230	46	ax (40MHz)	484	65	MCS0	4.98	4.76	7.88	11.00	-3.12
	5210	42	ax (80MHz)	996	67	MCS0	-4.91	-4.93	-1.91	11.00	-12.91
Band 2A	5260	52	ax (20MHz)	242	61	MCS0	7.60	7.12	10.38	11.00	-0.62
	5280	56	ax (20MHz)	242	61	MCS0	7.28	7.15	10.23	11.00	-0.77
	5320	64	ax (20MHz)	242	61	MCS0	3.69	4.18	6.95	11.00	-4.05
	5270	54	ax (40MHz)	484	65	MCS0	4.79	4.64	7.73	11.00	-3.27
	5310	62	ax (40MHz)	484	65	MCS0	-0.71	-0.98	2.17	11.00	-8.83
	5290	58	ax (80MHz)	996	67	MCS0	-5.17	-5.36	-2.25	11.00	-13.25
Band 2C	5500	100	ax (20MHz)	242	61	MCS0	3.12	4.31	6.77	11.00	-4.23
	5580	116	ax (20MHz)	242	61	MCS0	6.19	6.39	9.30	11.00	-1.70
	5720	144	ax (20MHz)	242	61	MCS0	6.32	7.03	9.70	11.00	-1.30
	5510	102	ax (40MHz)	484	65	MCS0	-1.82	-1.97	1.12	11.00	-9.88
	5550	110	ax (40MHz)	484	65	MCS0	3.54	3.04	6.31	11.00	-4.69
	5710	142	ax (40MHz)	484	65	MCS0	3.62	3.39	6.52	11.00	-4.48
	5530	106	ax (80MHz)	996	67	MCS0	-5.86	-5.57	-2.70	11.00	-13.70
	5690	138	ax (80MHz)	996	67	MCS0	0.41	-0.18	3.14	11.00	-7.86

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

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 285 of 539

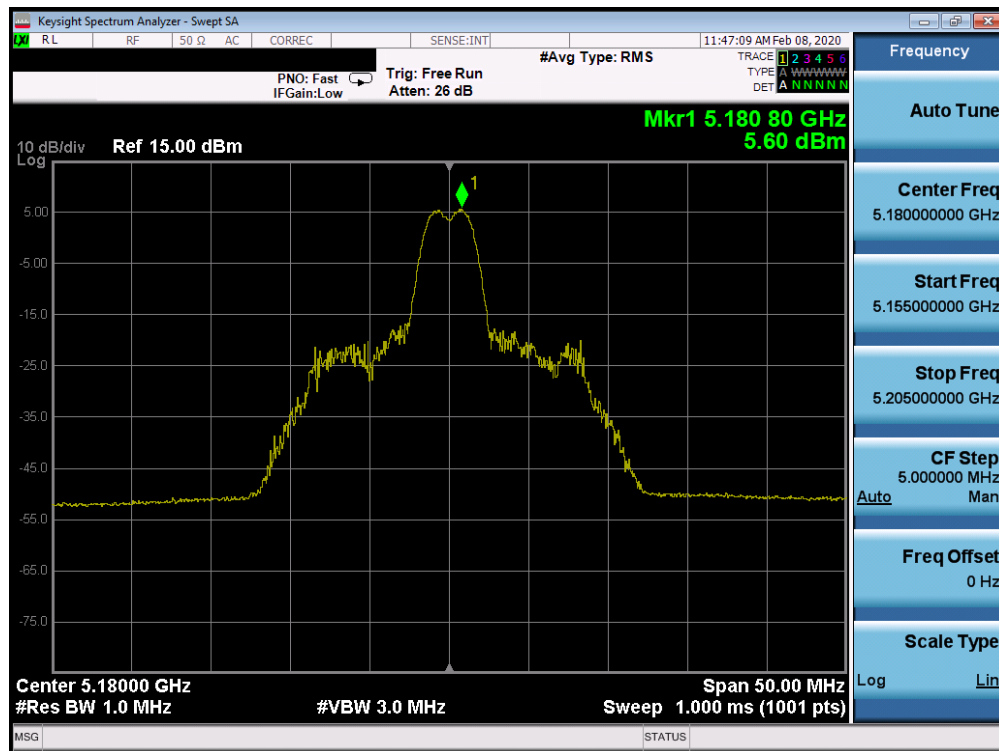


Plot 7-465. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

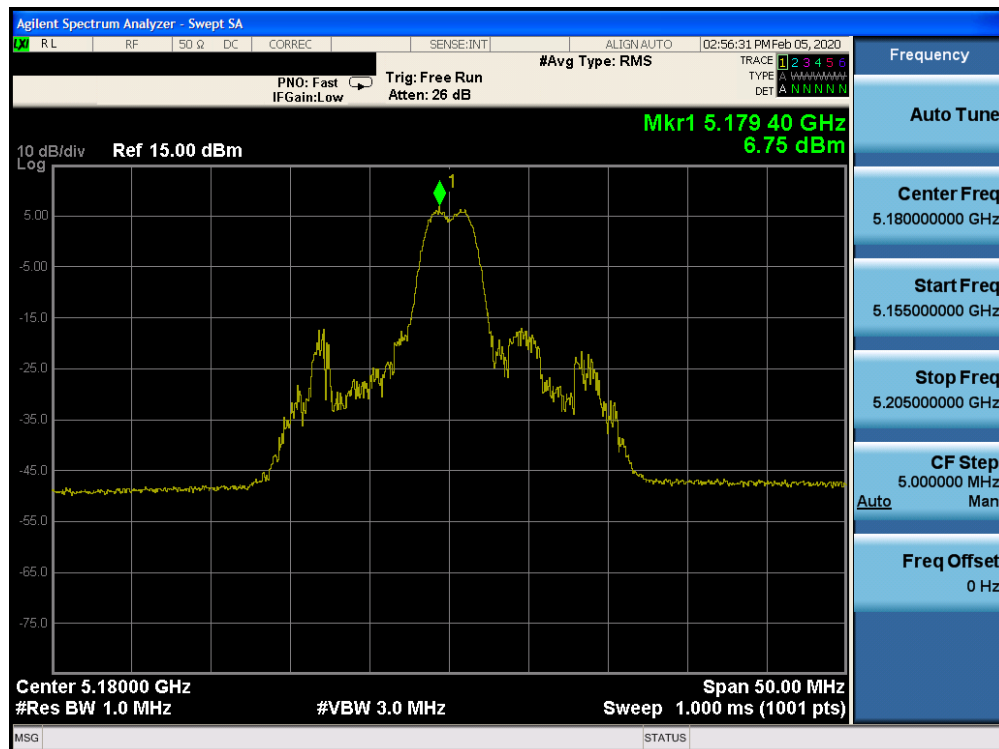


Plot 7-466. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: 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 286 of 539

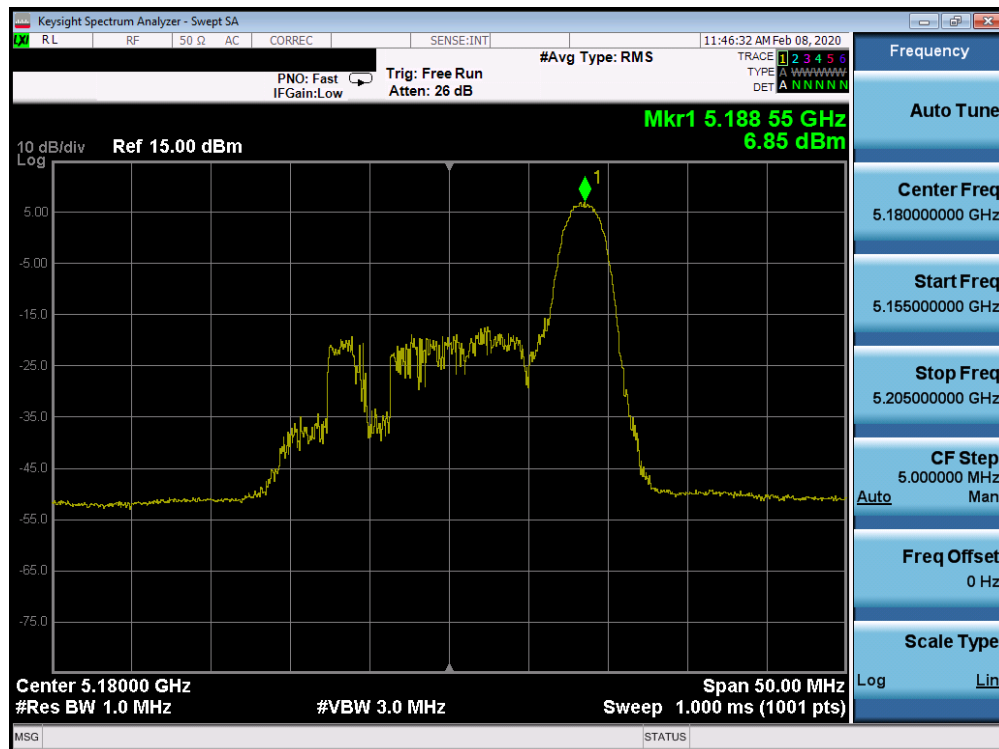


Plot 7-467. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

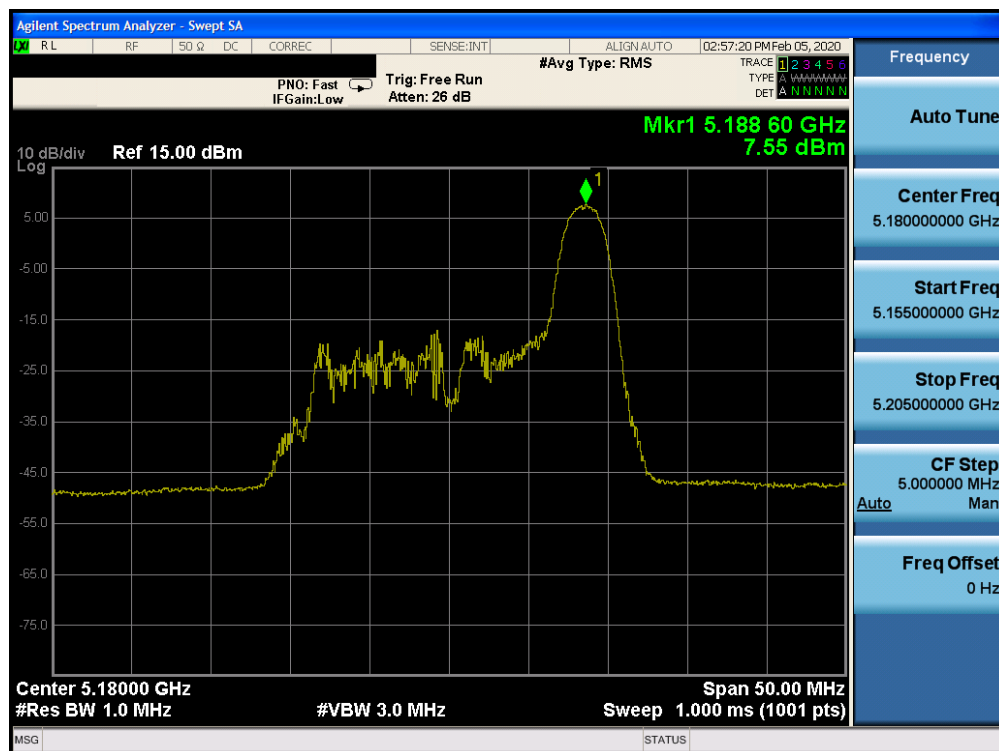


Plot 7-468. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: 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 287 of 539

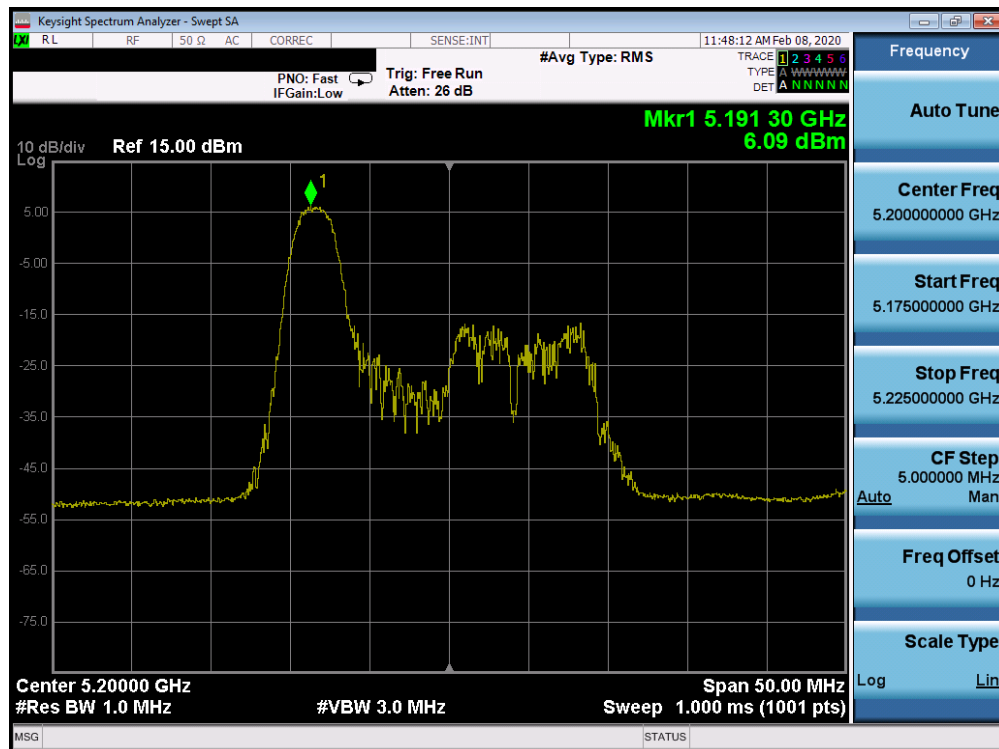


Plot 7-469. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

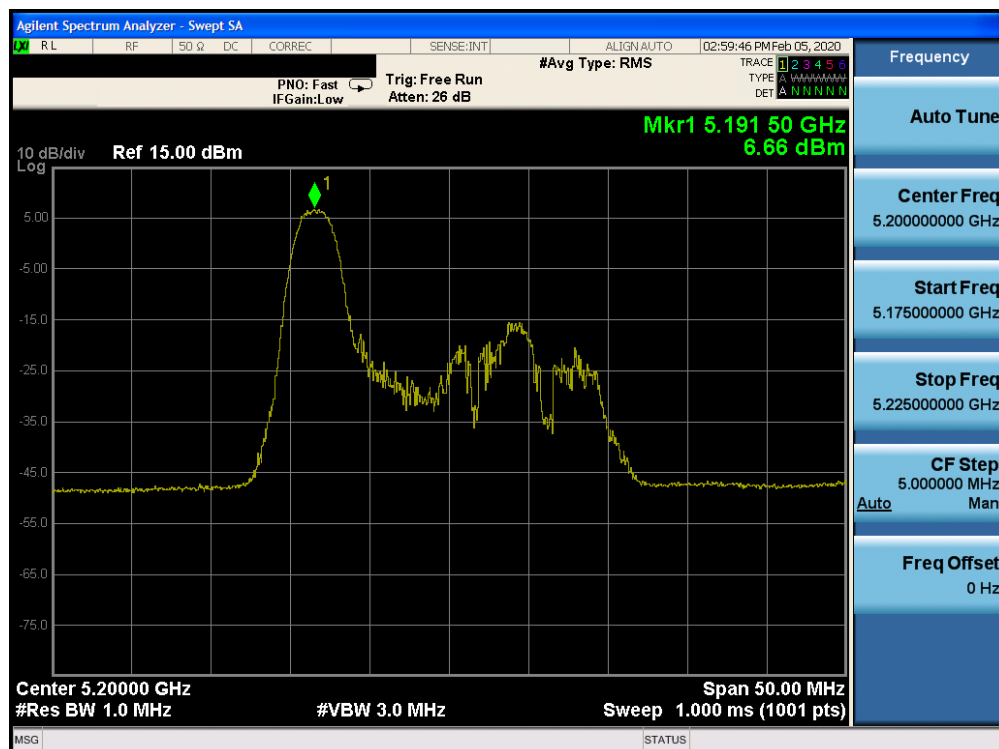


Plot 7-470. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: 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 288 of 539

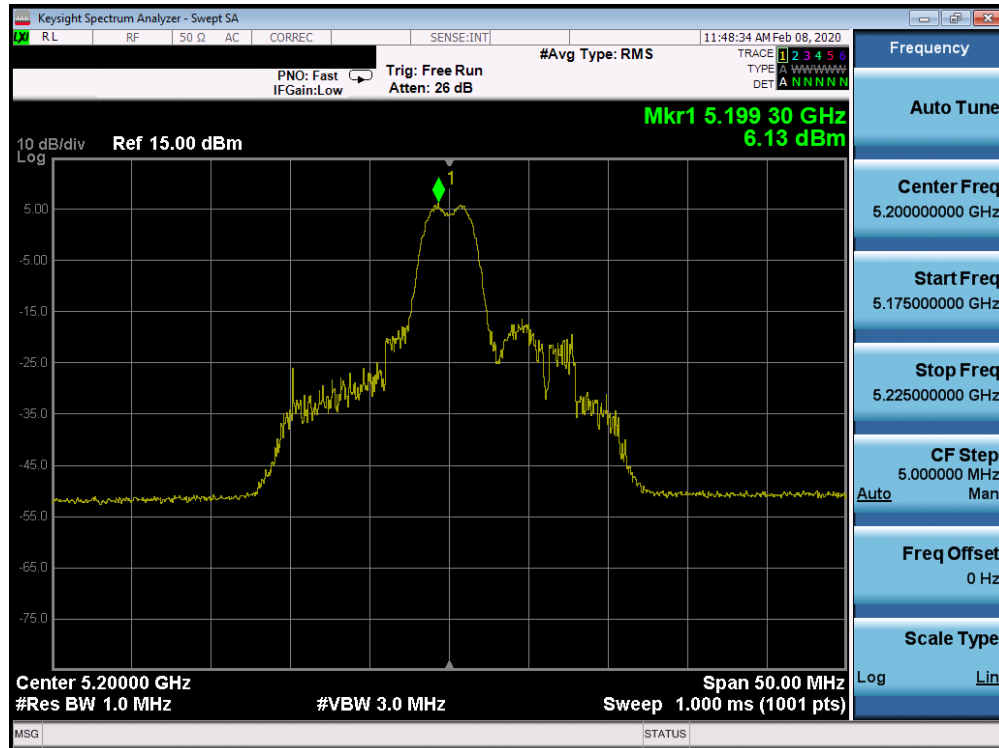


Plot 7-471. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

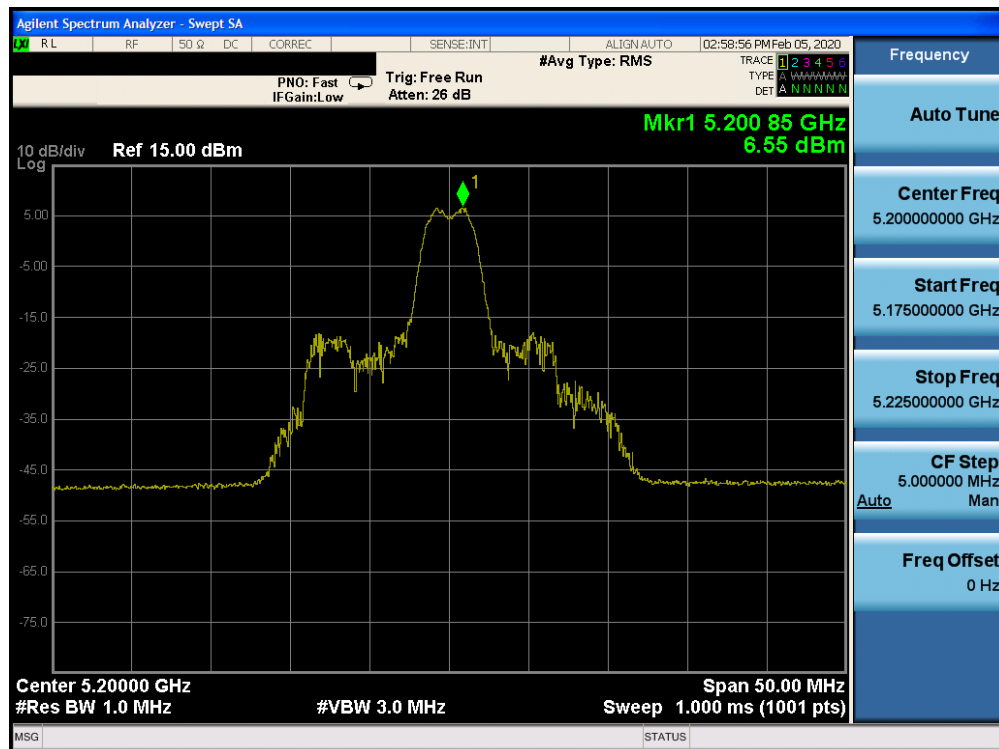


Plot 7-472. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2232		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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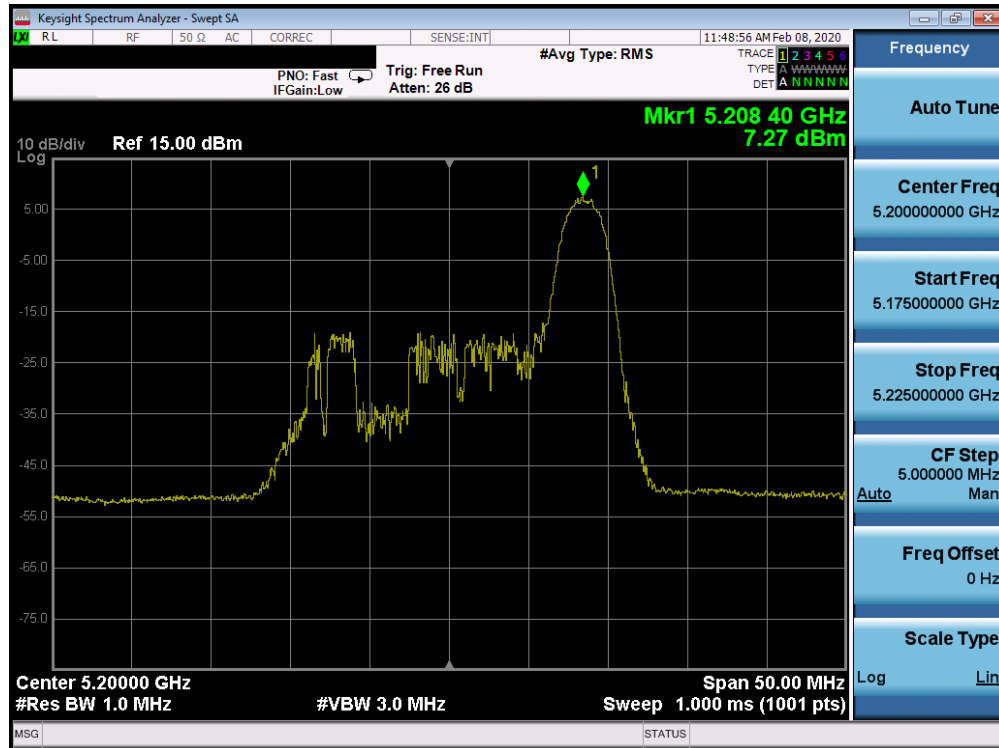


Plot 7-473. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

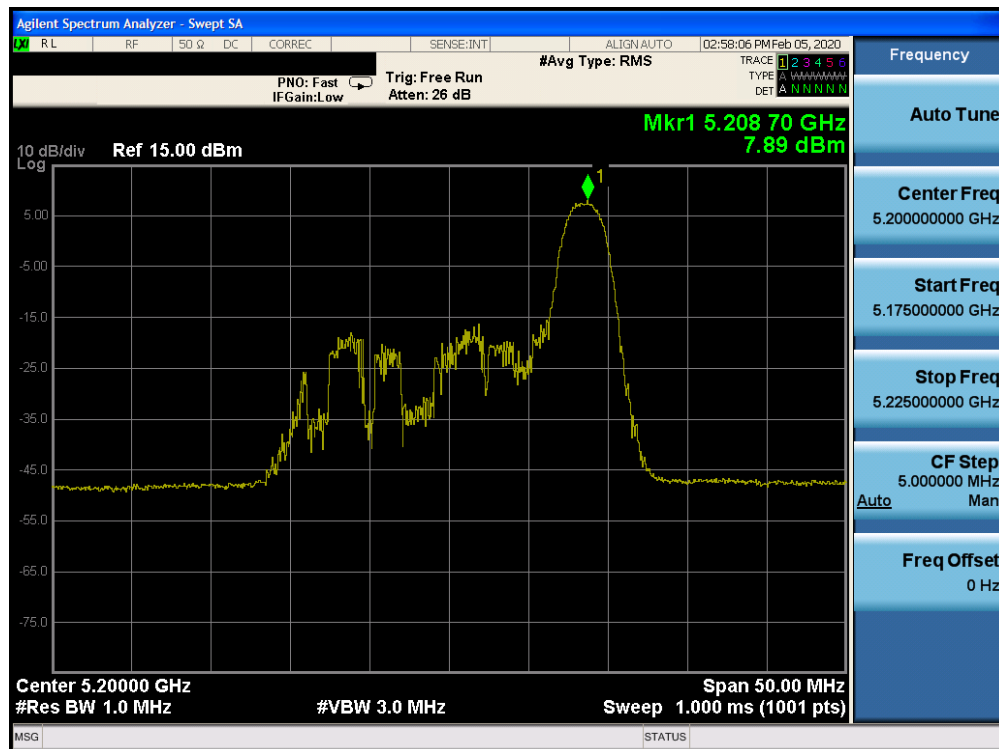


Plot 7-474. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

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 290 of 539



Plot 7-475. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)



Plot 7-476. Power Spectral Density Plot CDD CORE 1 (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 291 of 539