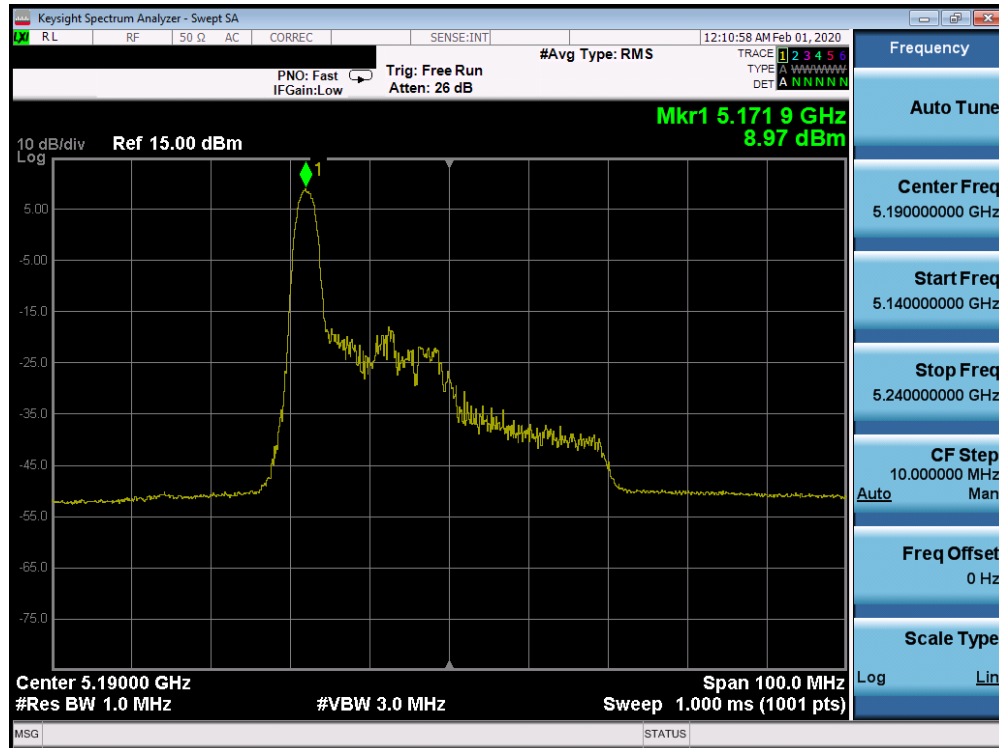
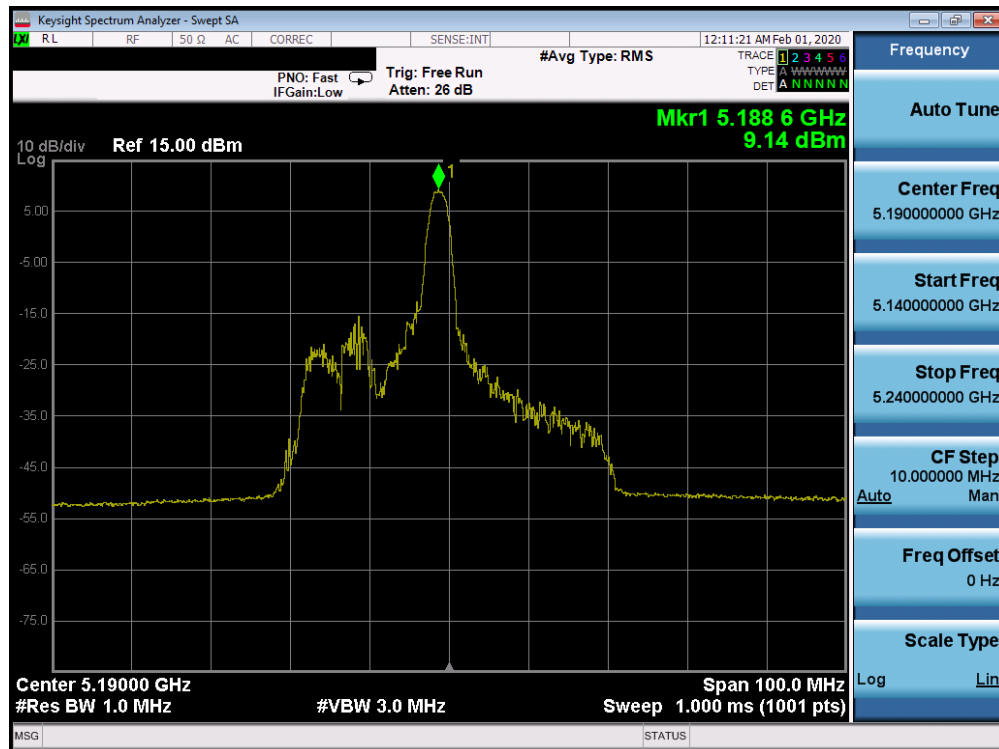


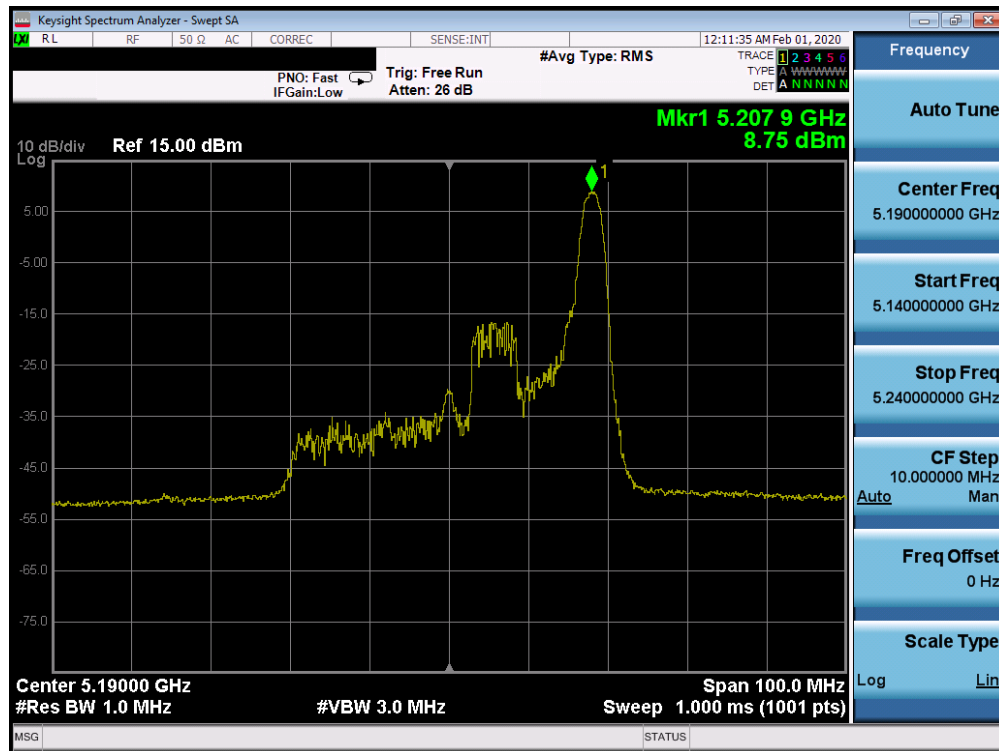


Plot 7-349. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

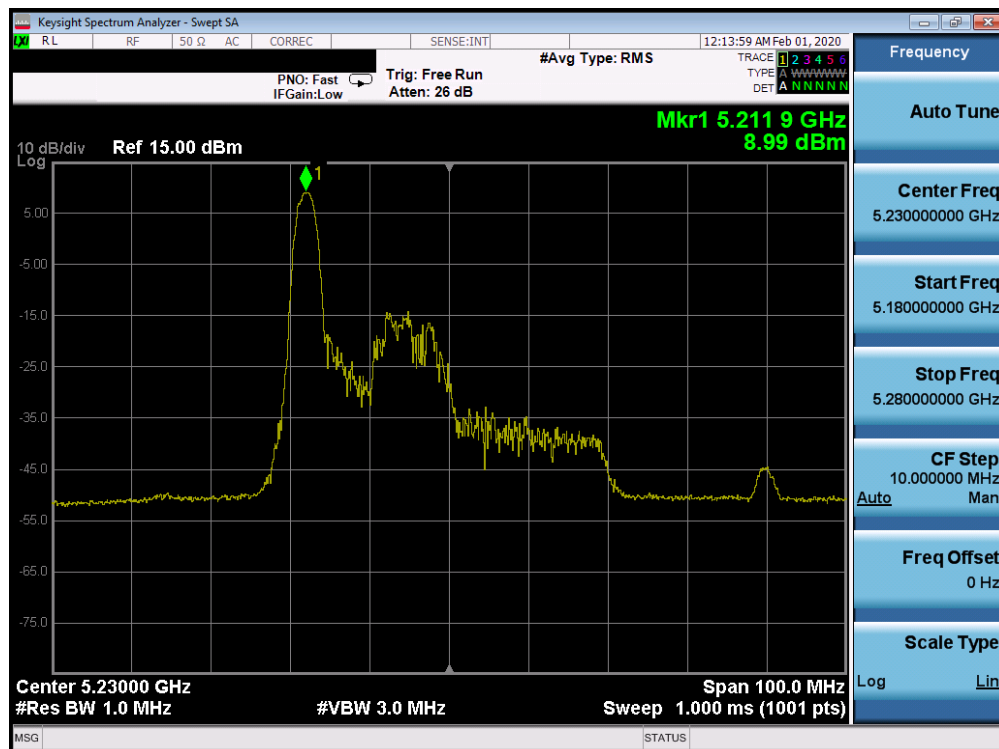


Plot 7-350. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 225 of 541

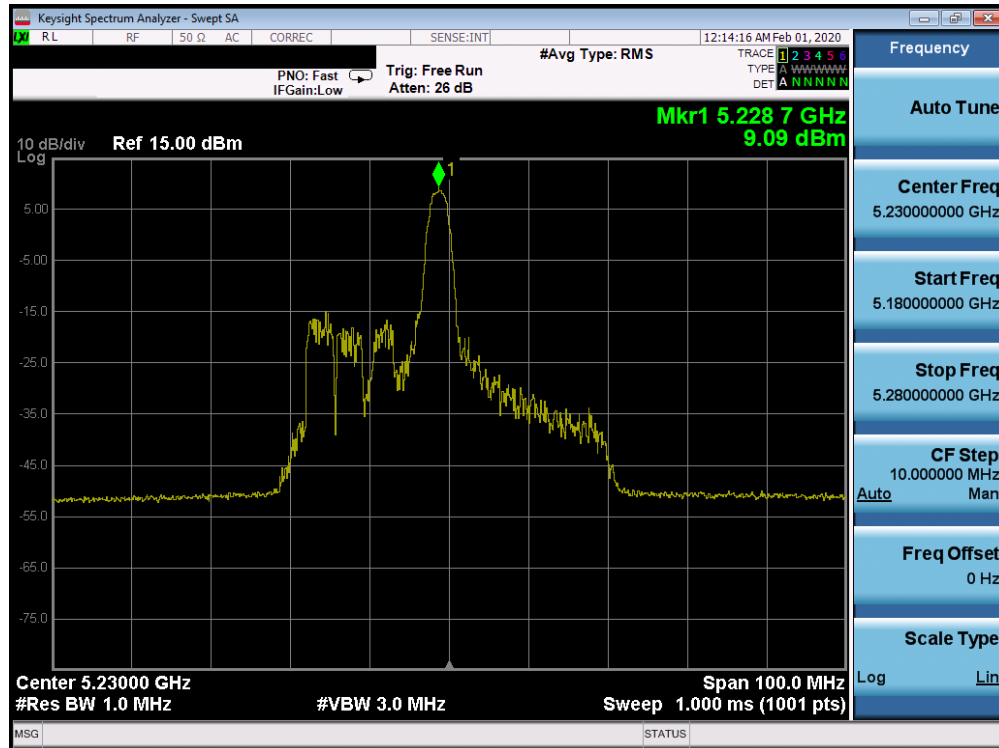


Plot 7-351. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

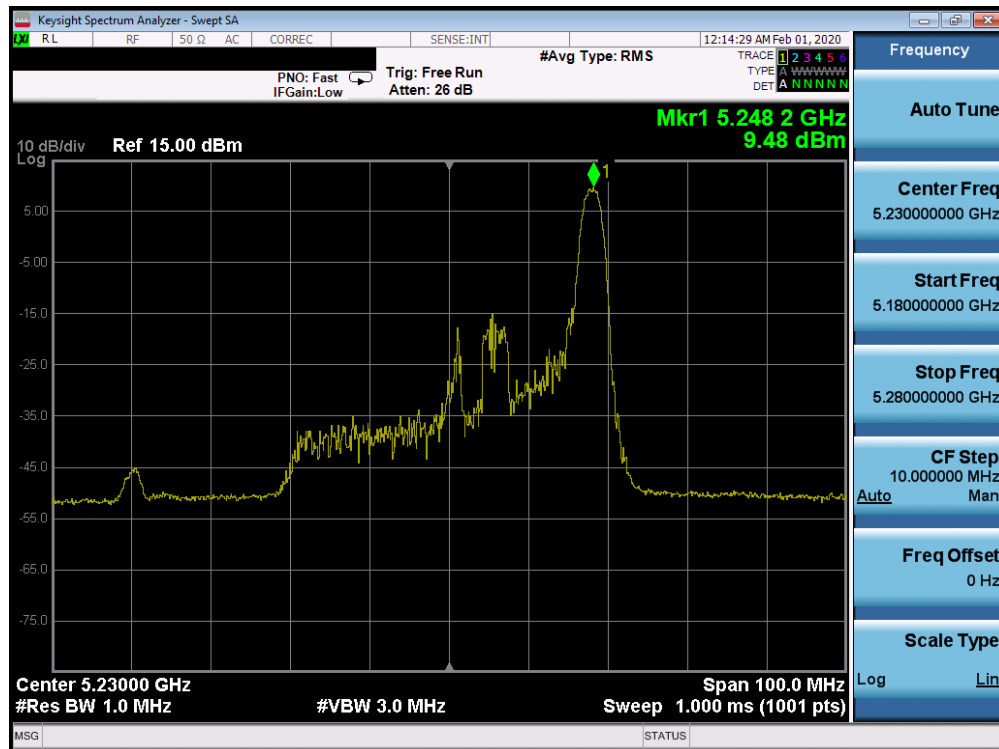


Plot 7-352. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 226 of 541

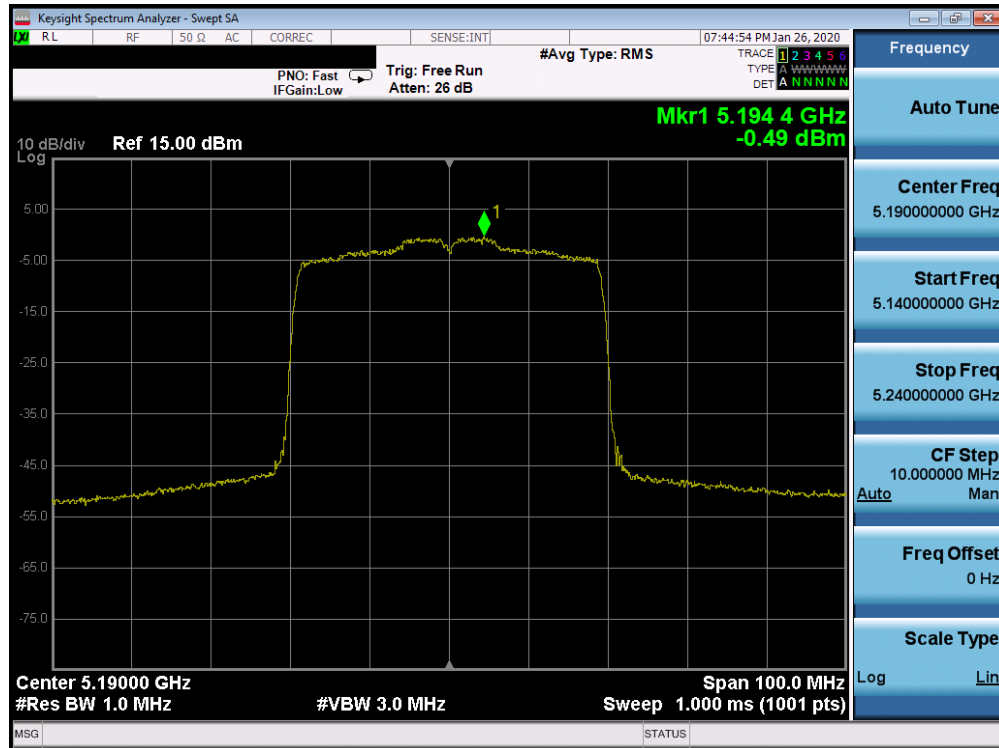


Plot 7-353. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

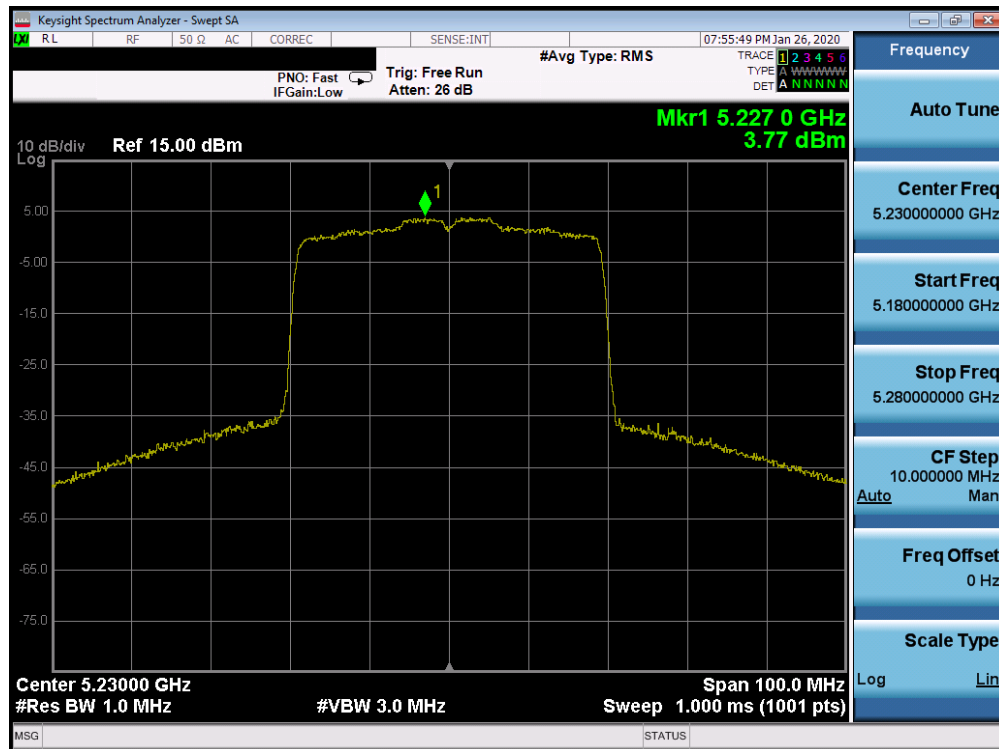


Plot 7-354. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 227 of 541

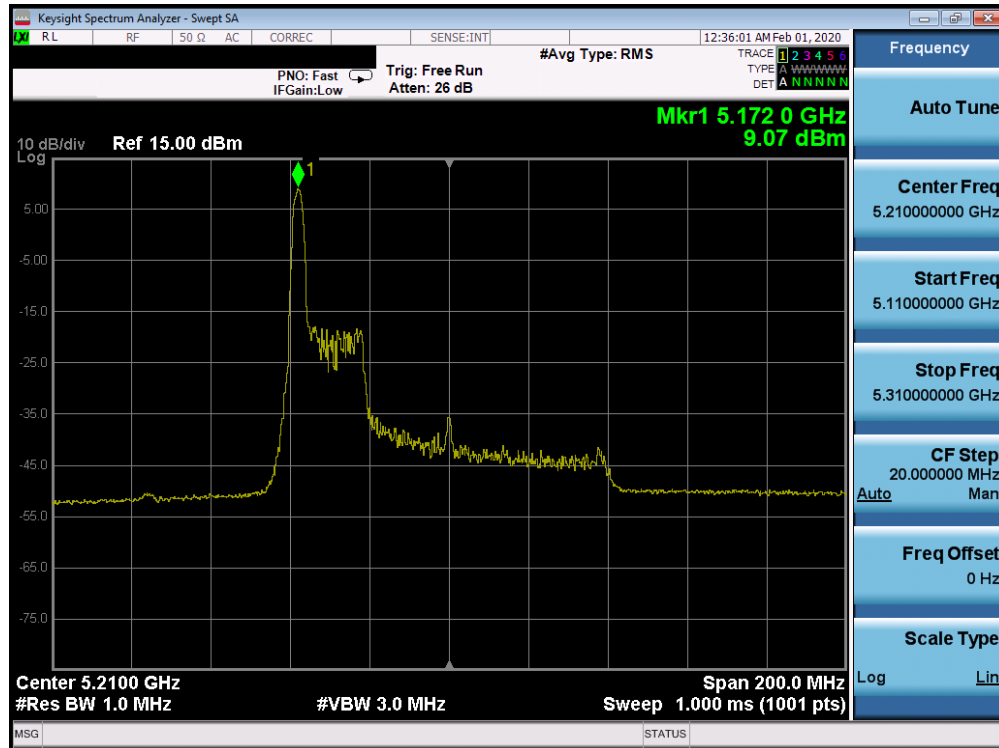


Plot 7-355. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

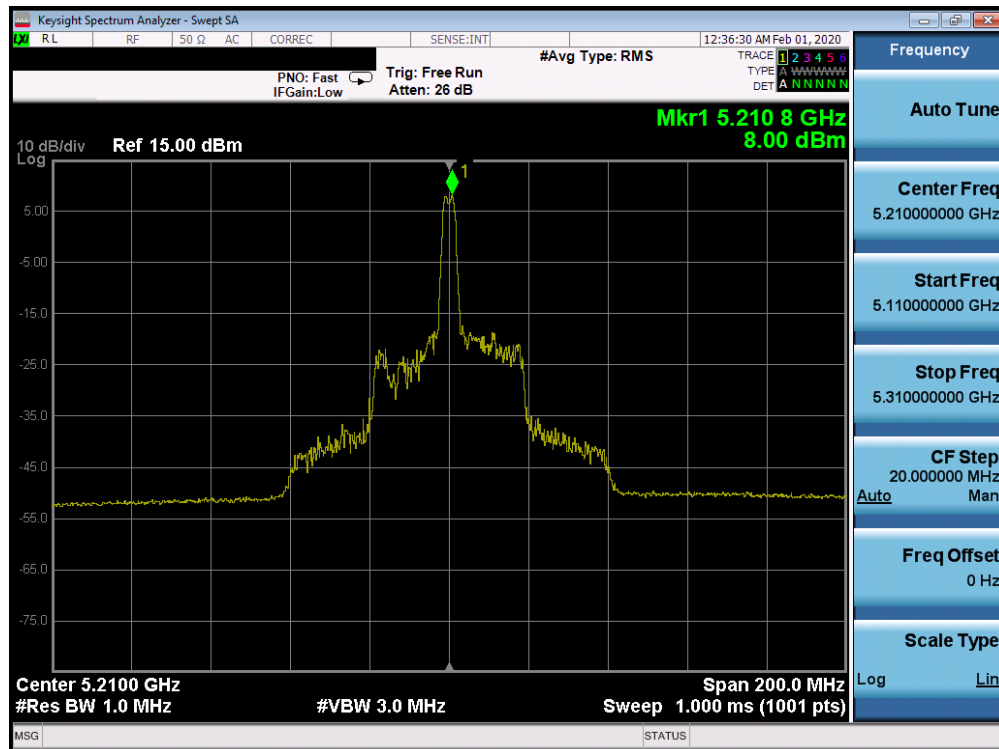


Plot 7-356. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 228 of 541

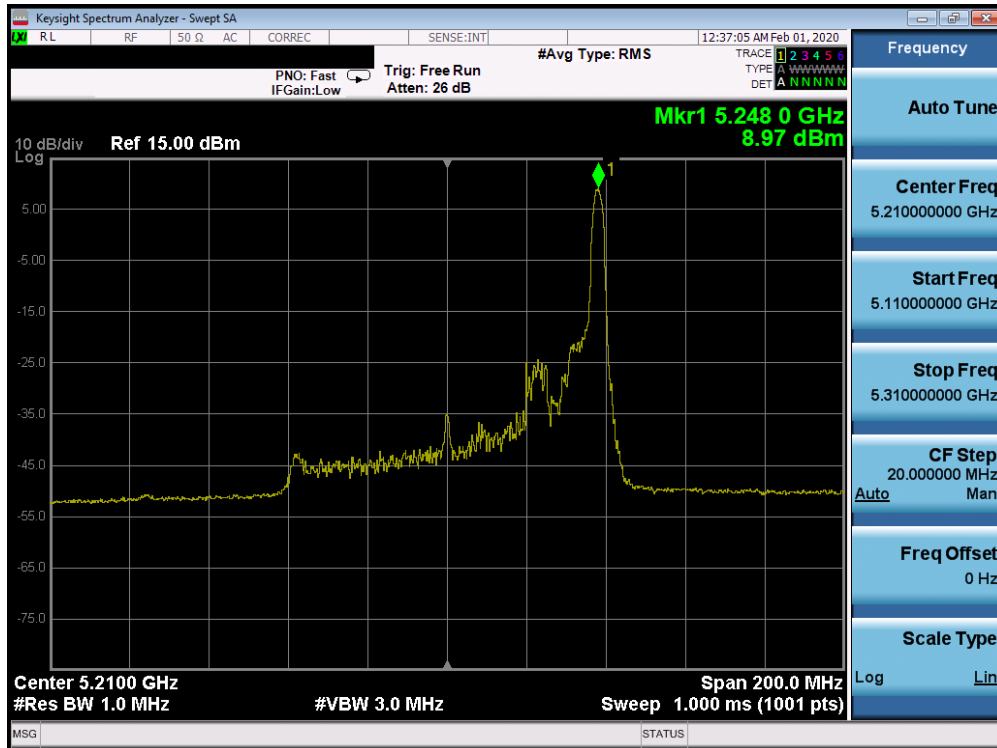


Plot 7-357. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

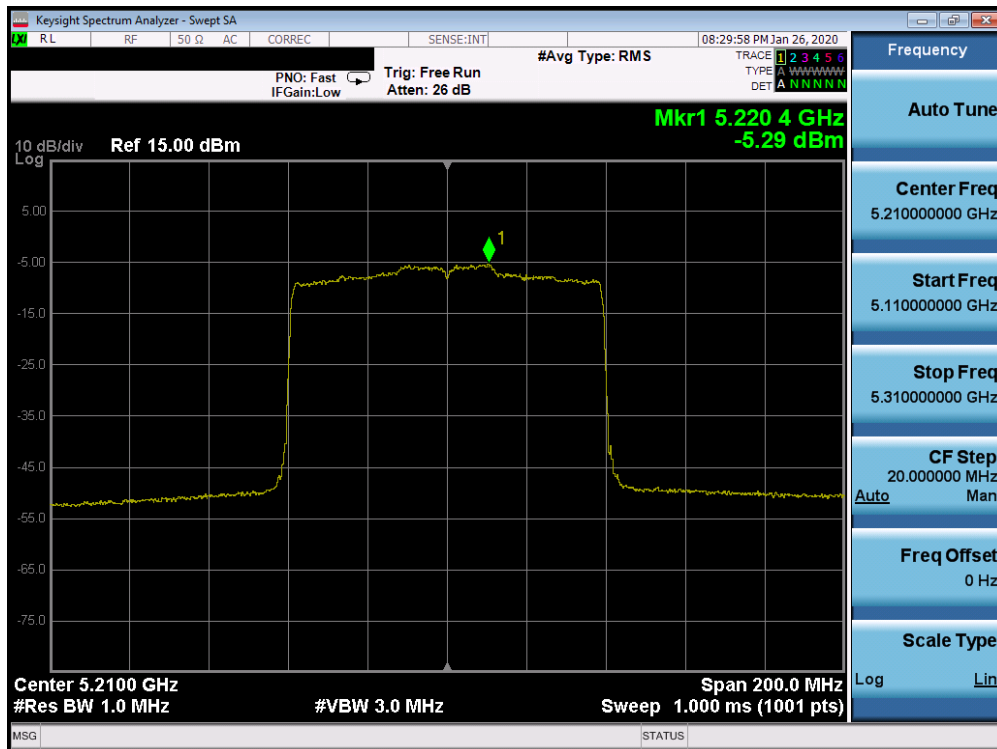


Plot 7-358. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 229 of 541

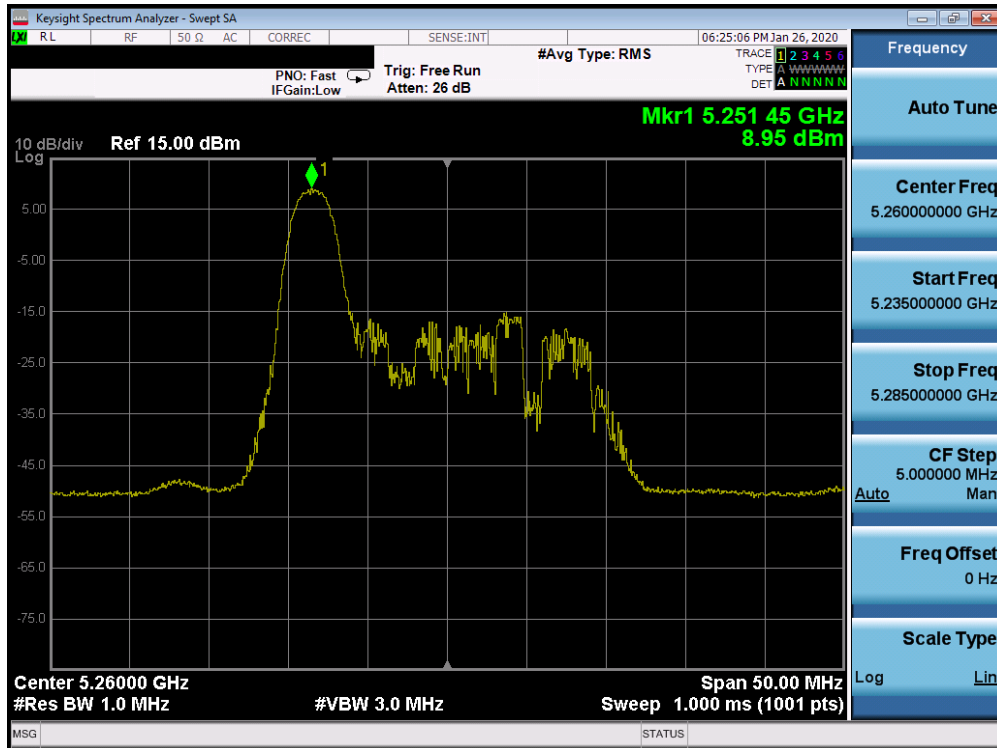


Plot 7-359. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

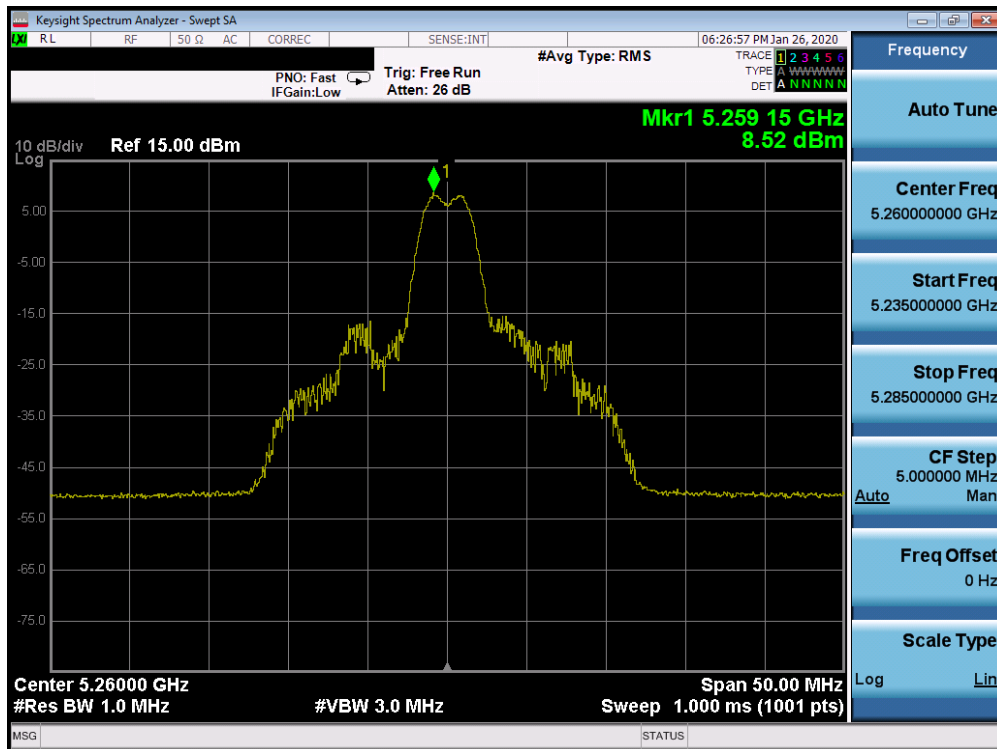


Plot 7-360. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 230 of 541

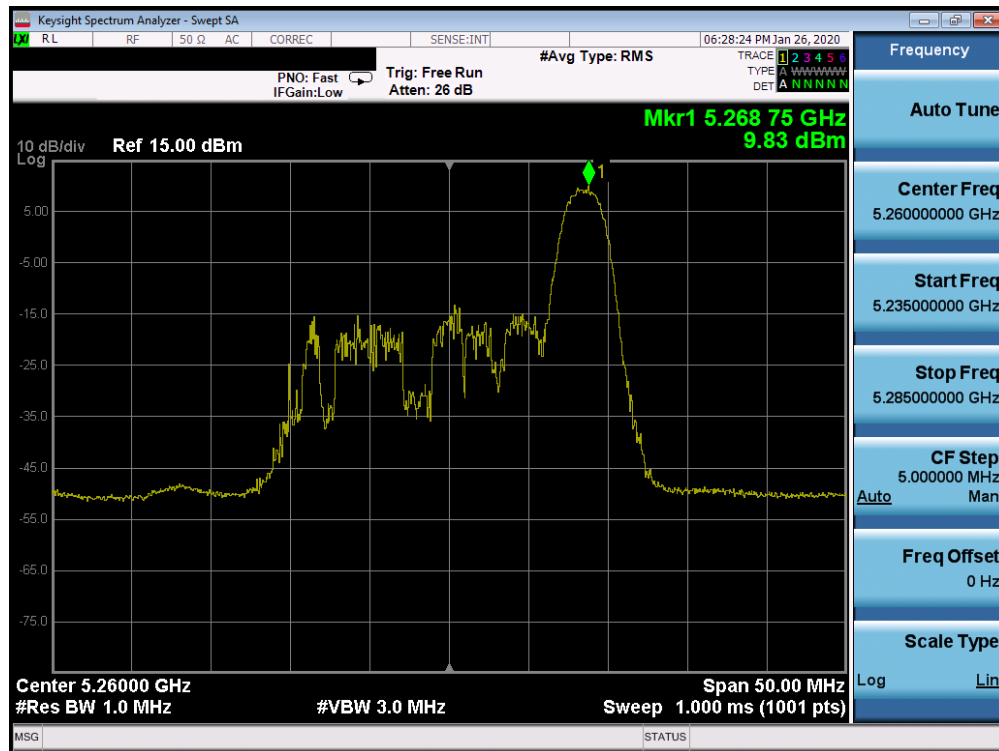


Plot 7-361. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

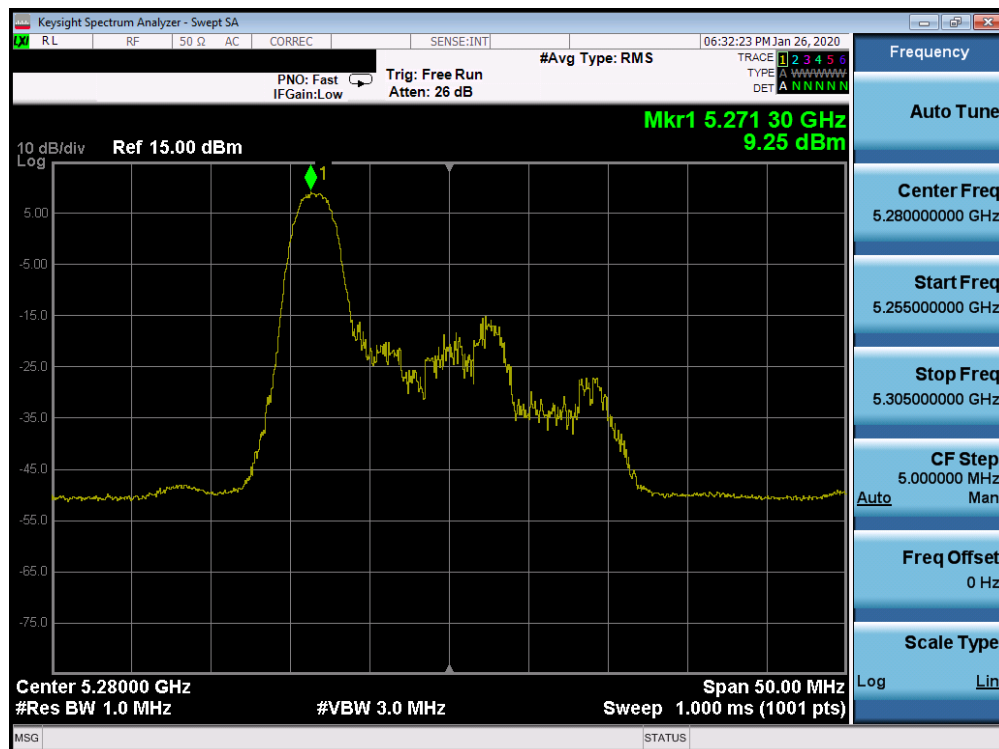


Plot 7-362. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 231 of 541

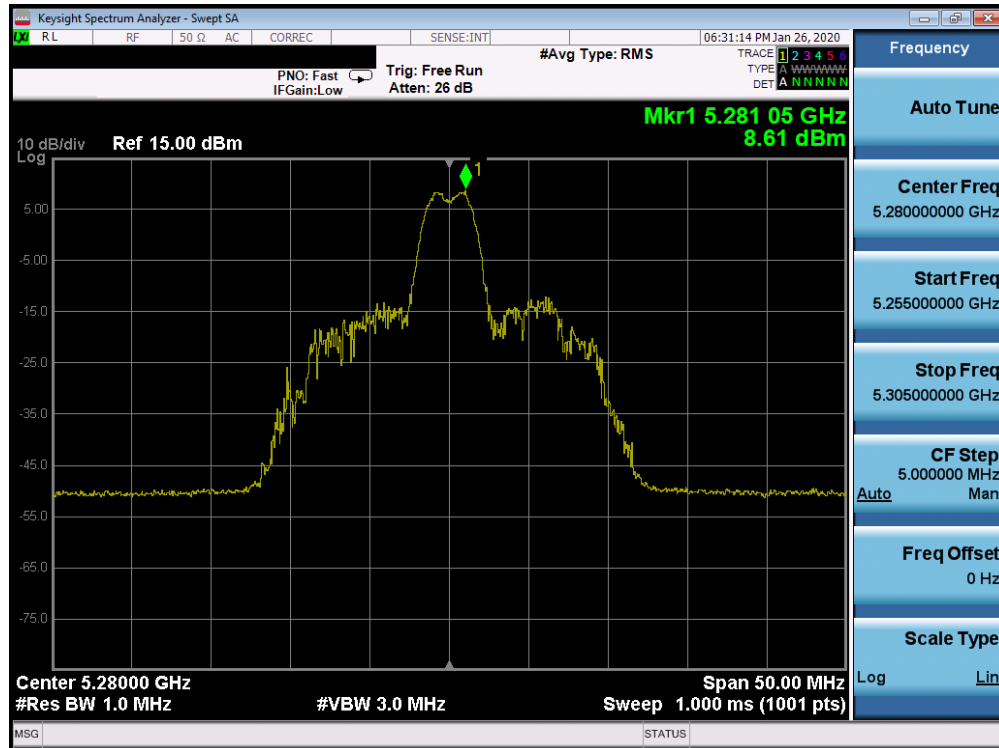


Plot 7-363. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

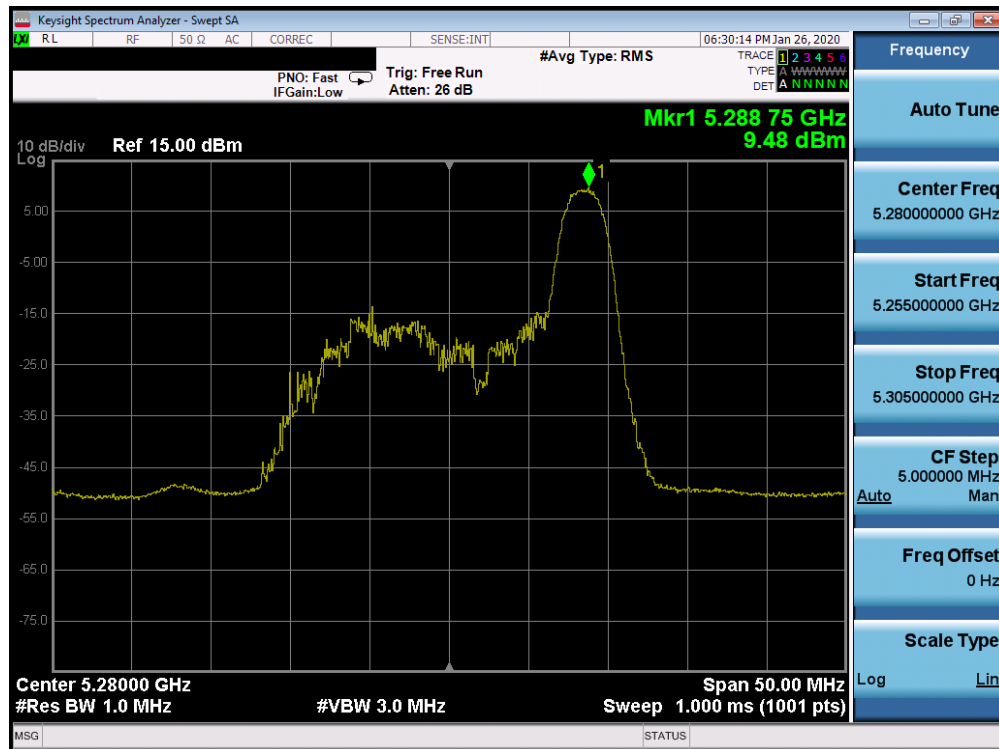


Plot 7-364. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 232 of 541

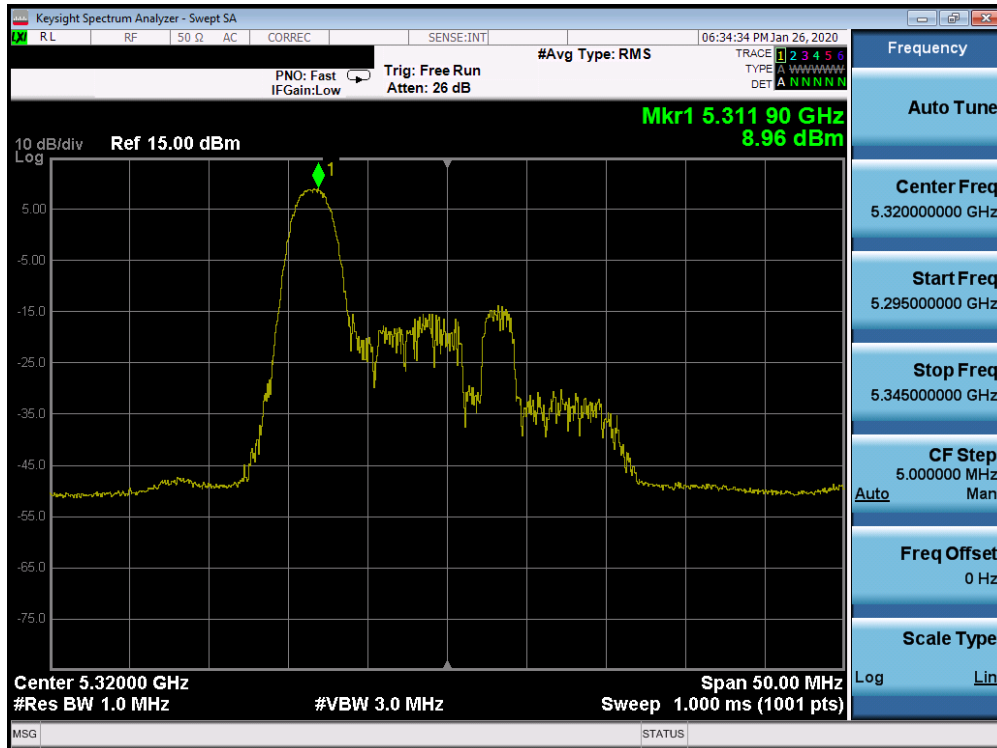


Plot 7-365. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

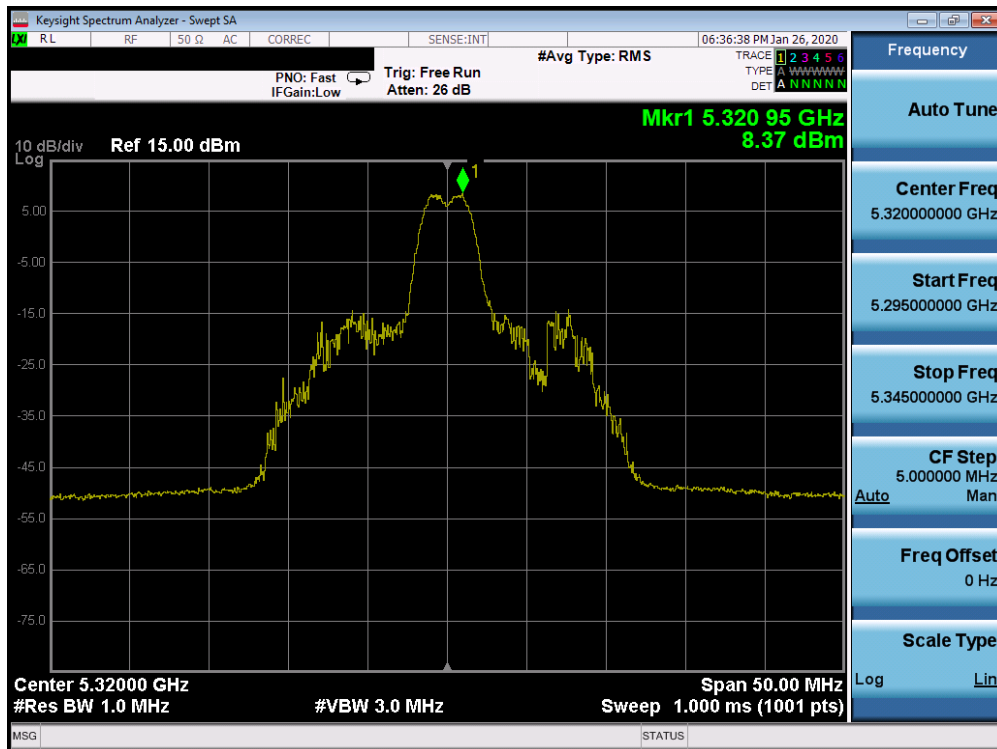


Plot 7-366. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 233 of 541

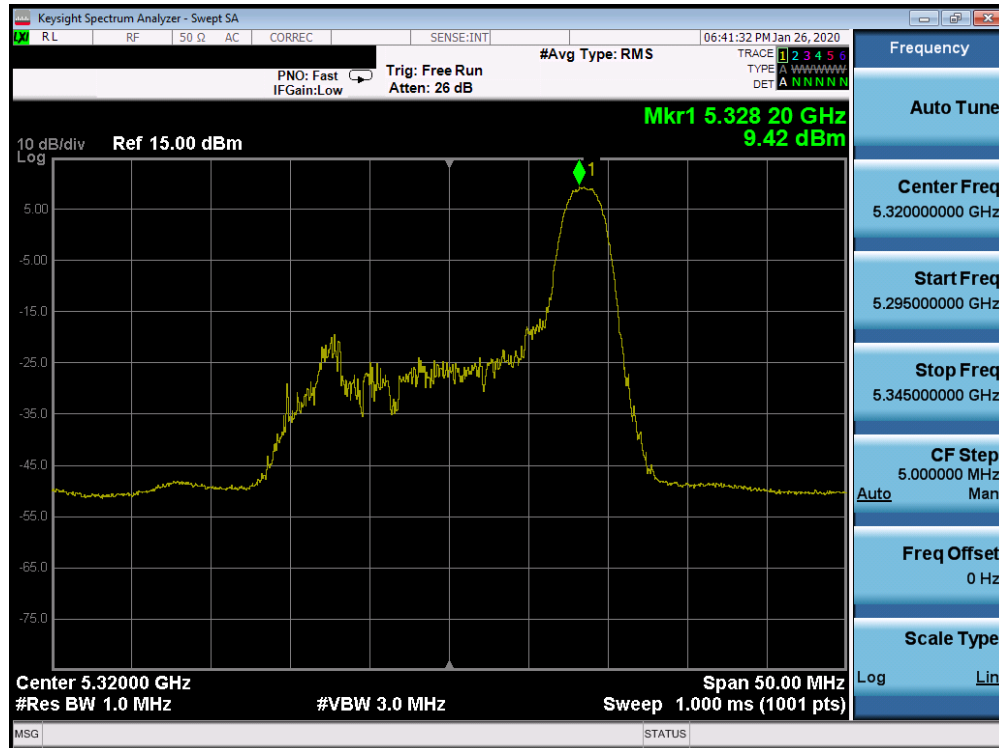


Plot 7-367. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)

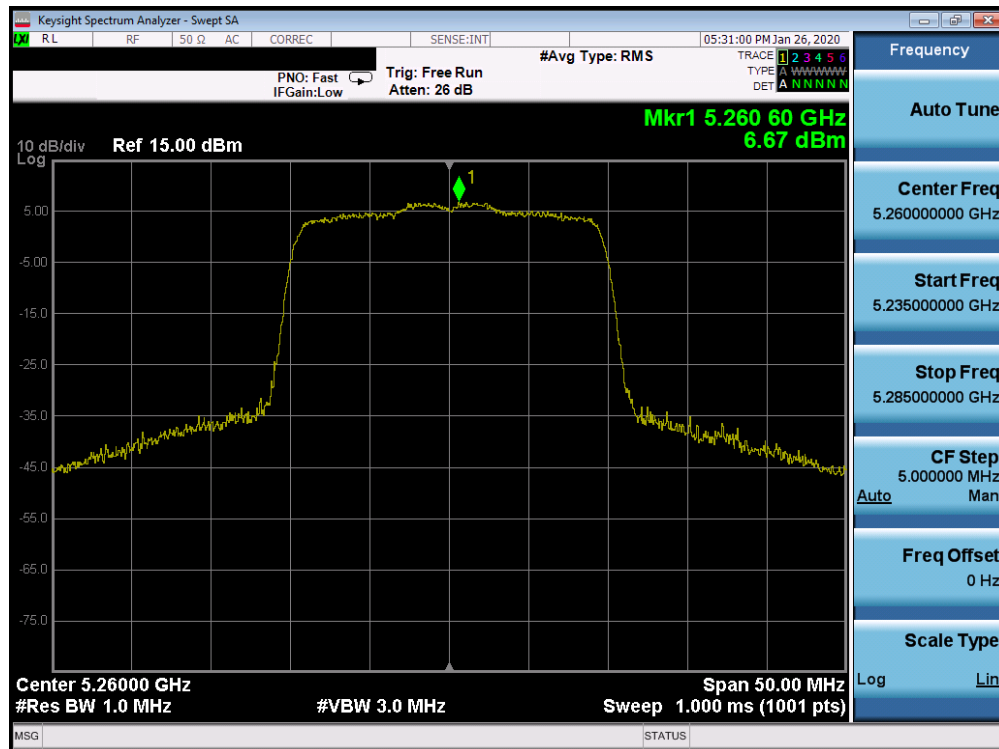


Plot 7-368. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 234 of 541

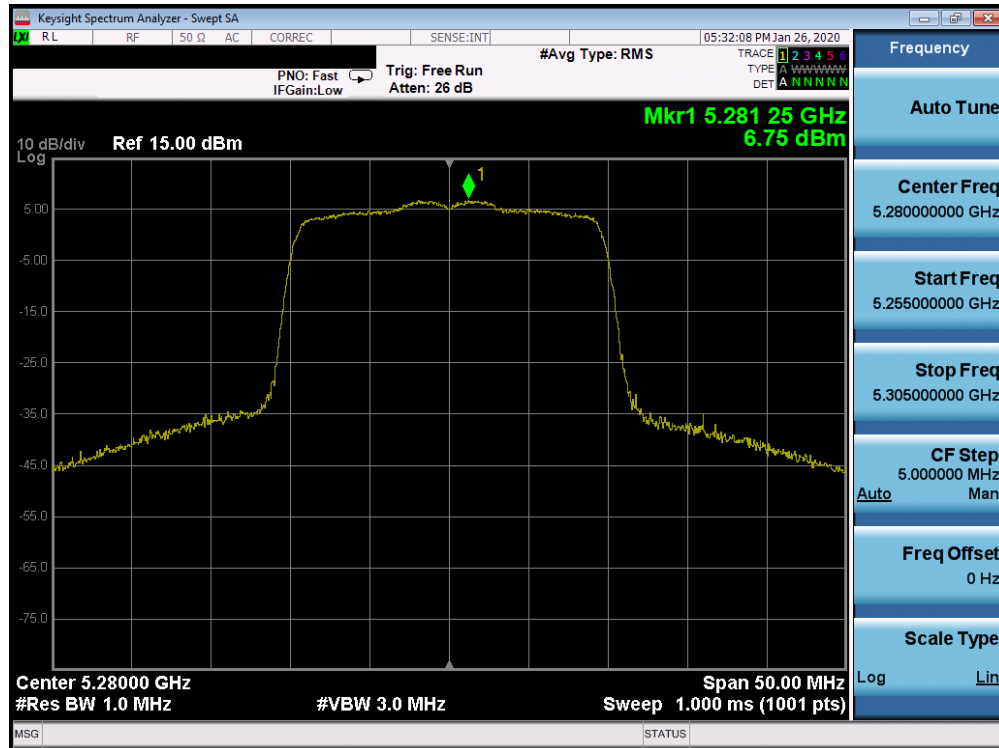


Plot 7-369. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

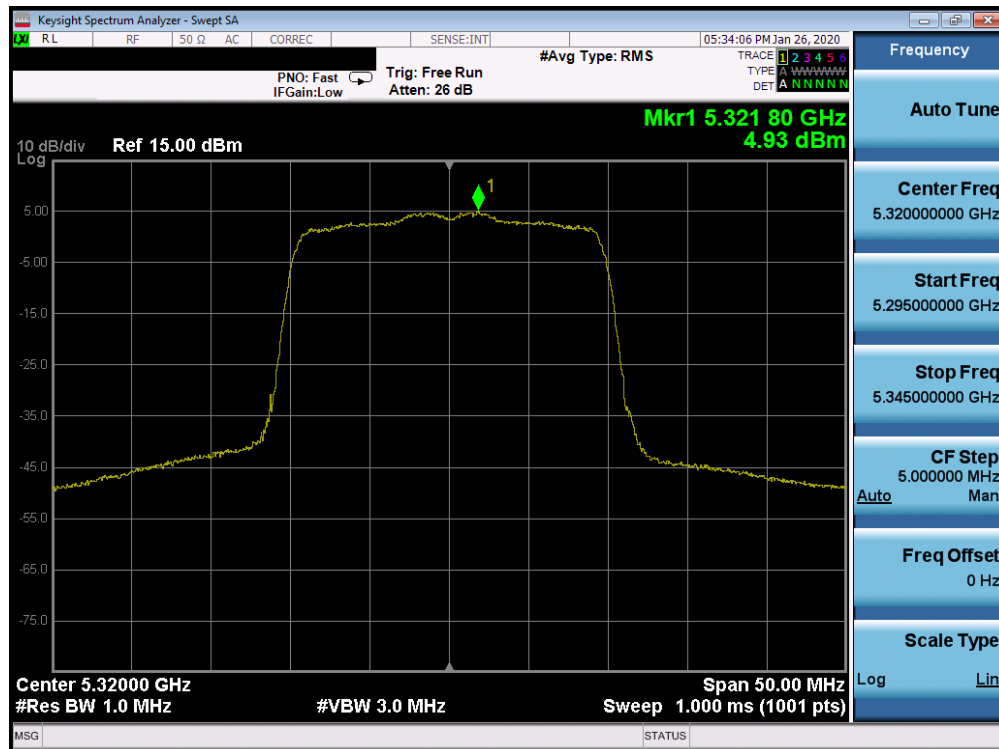


Plot 7-370. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 235 of 541

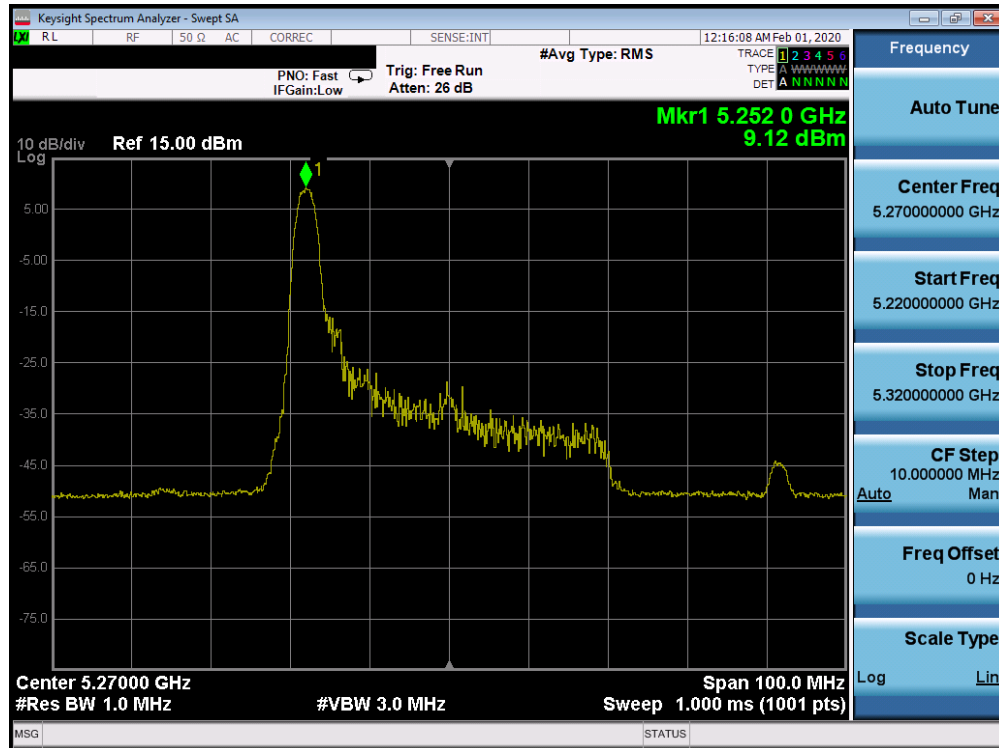


Plot 7-371. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)

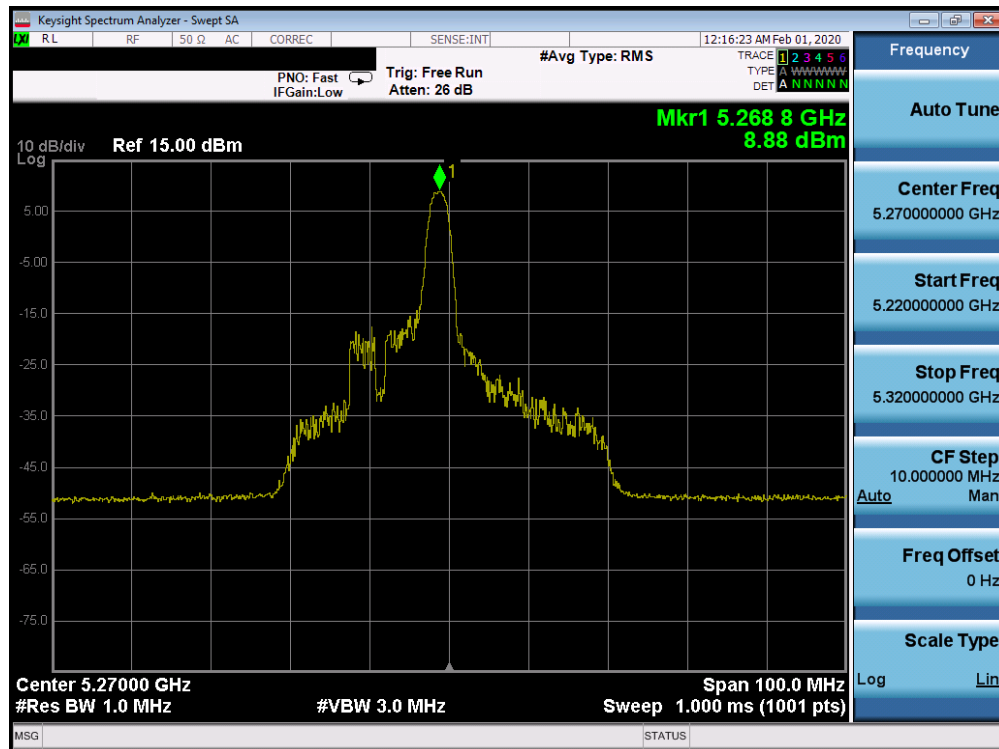


Plot 7-372. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 236 of 541

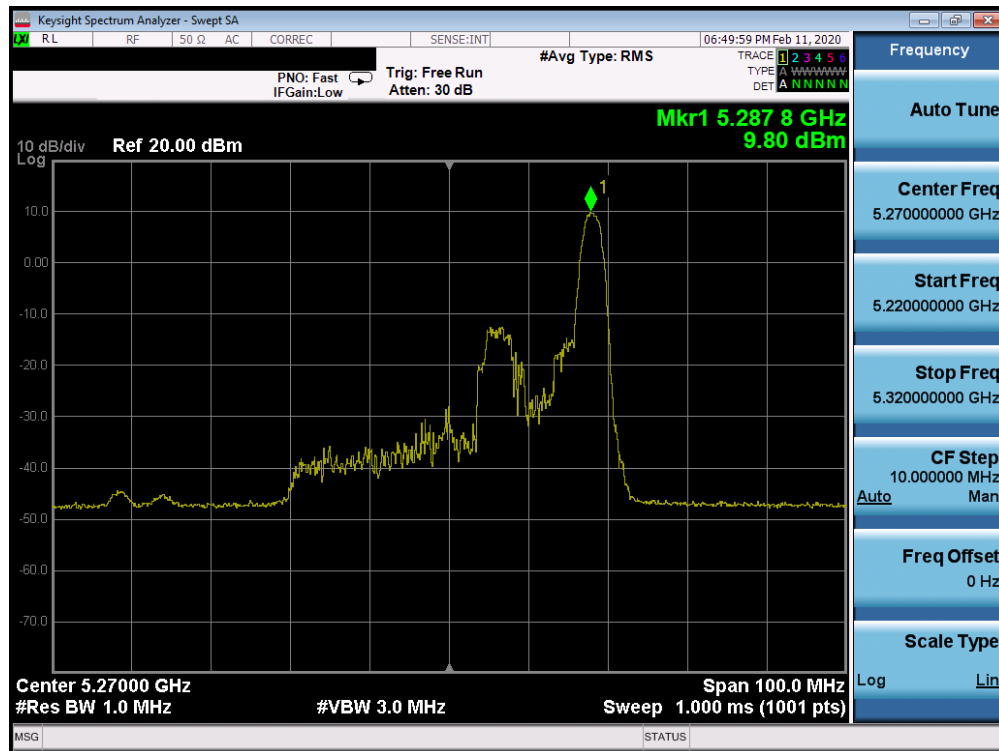


Plot 7-373. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

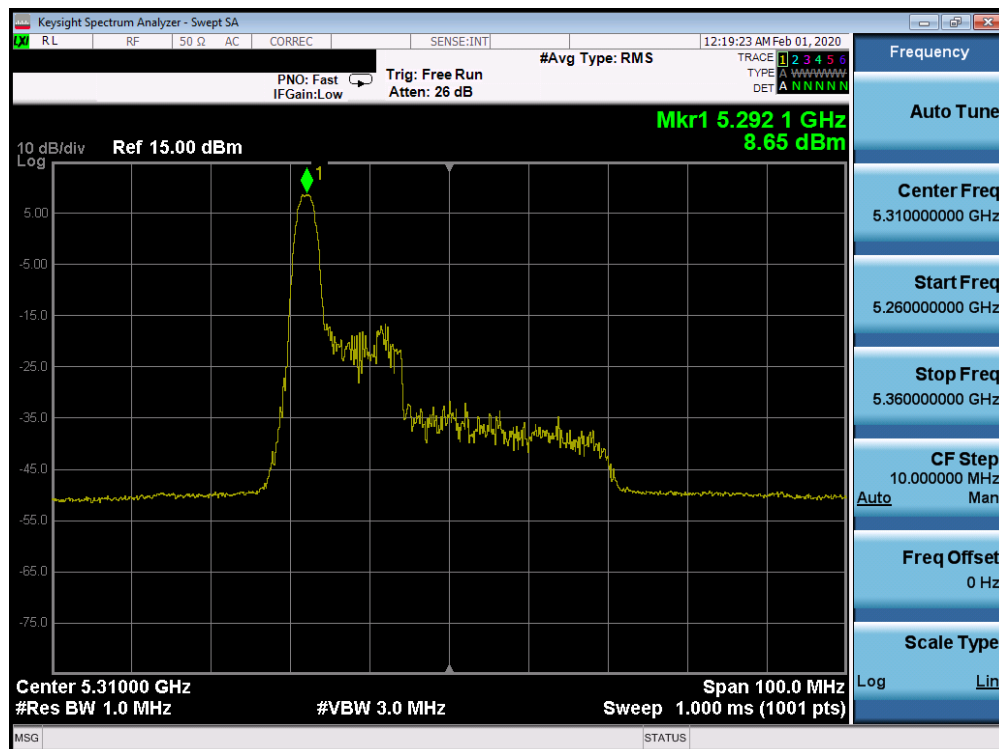


Plot 7-374. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 237 of 541

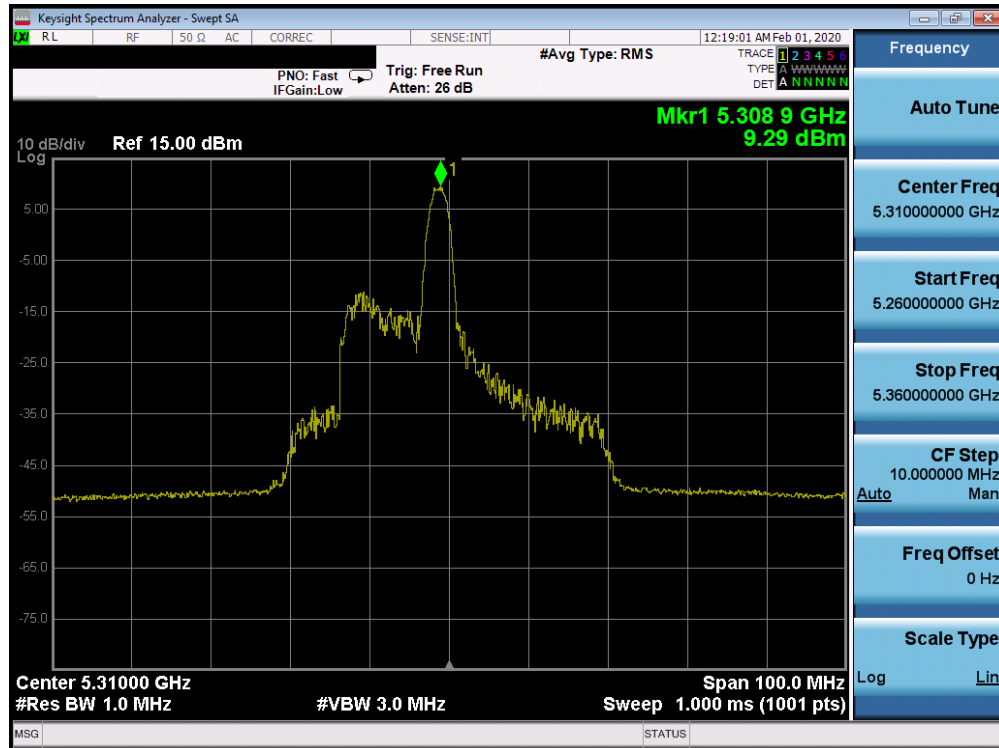


Plot 7-375. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

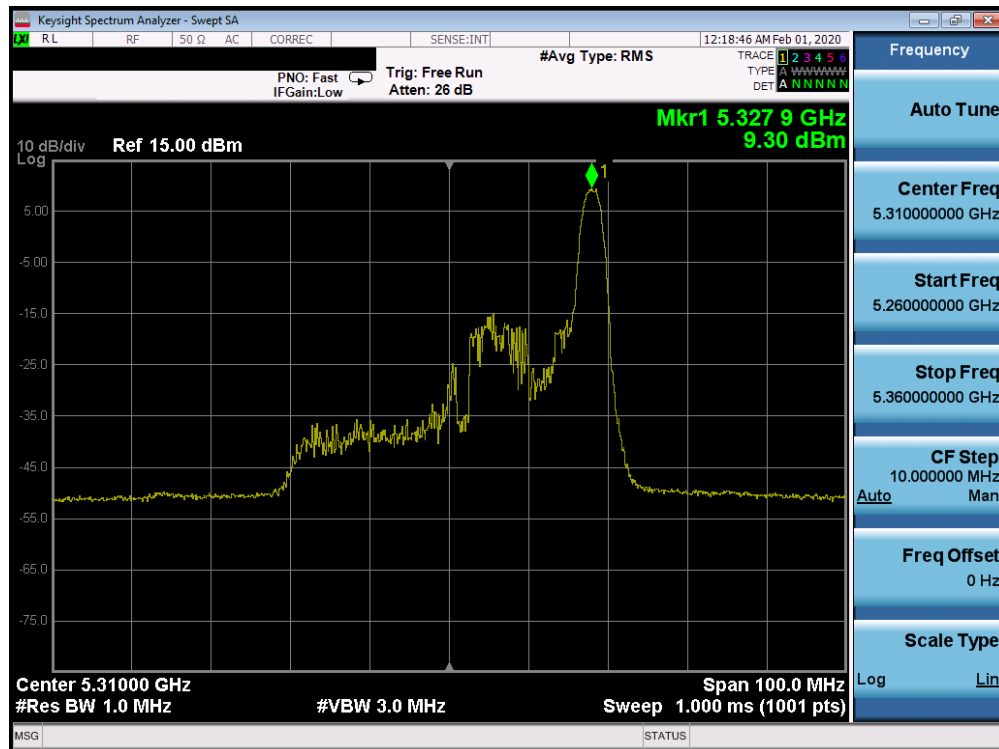


Plot 7-376. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 238 of 541

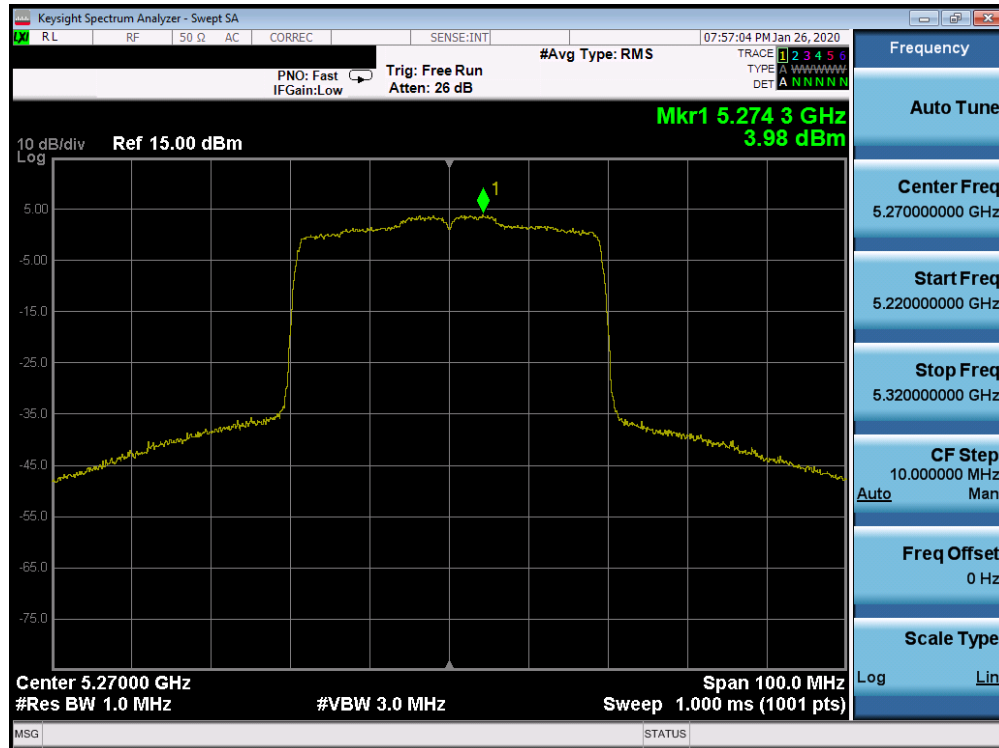


Plot 7-377. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

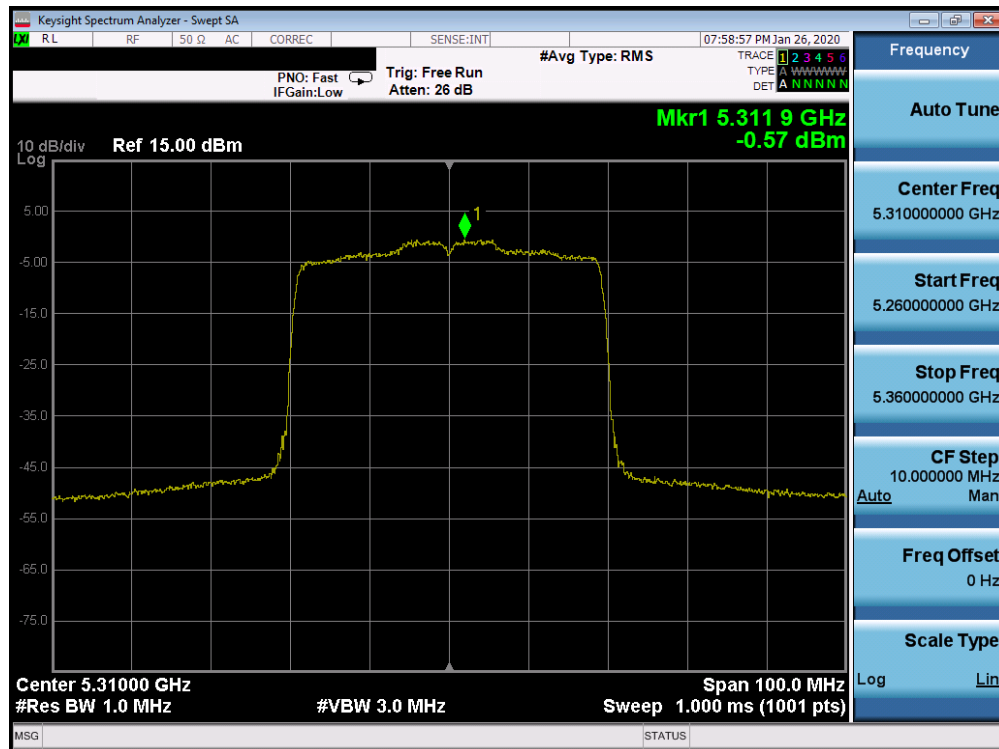


Plot 7-378. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 239 of 541

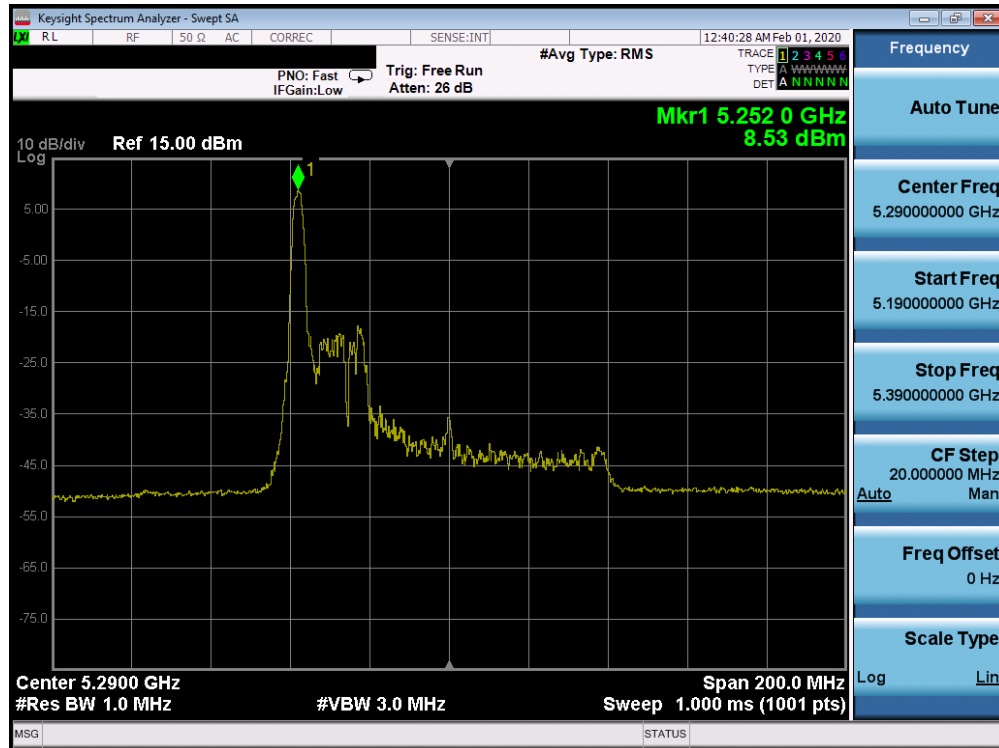


Plot 7-379. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)



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

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 240 of 541

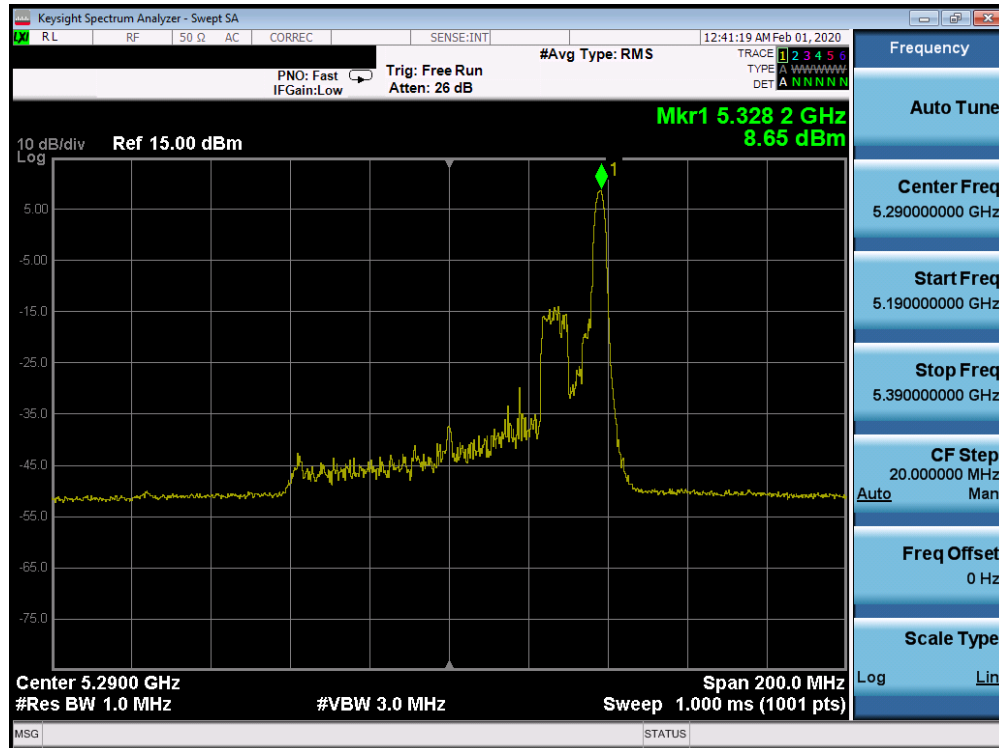


Plot 7-381. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

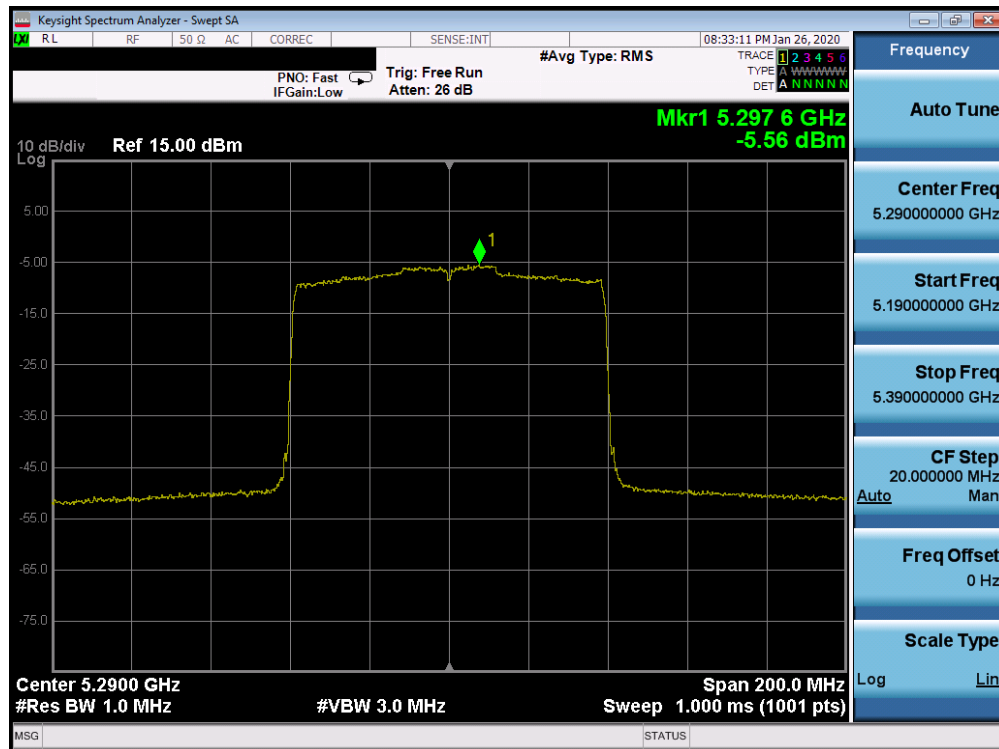


Plot 7-382. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 241 of 541

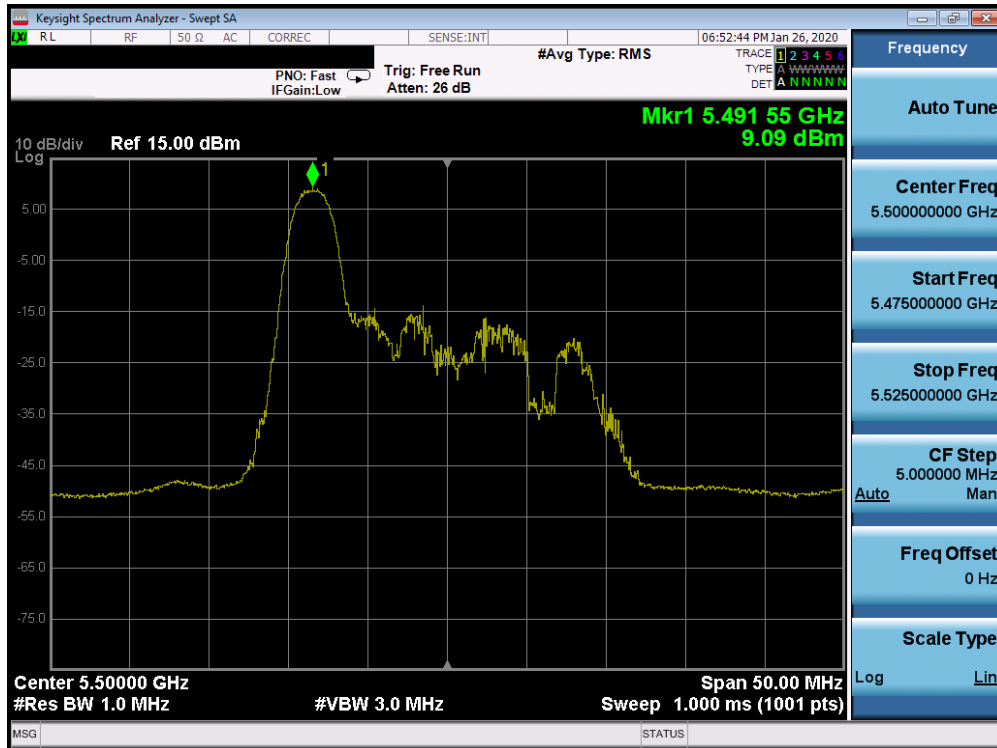


Plot 7-383. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

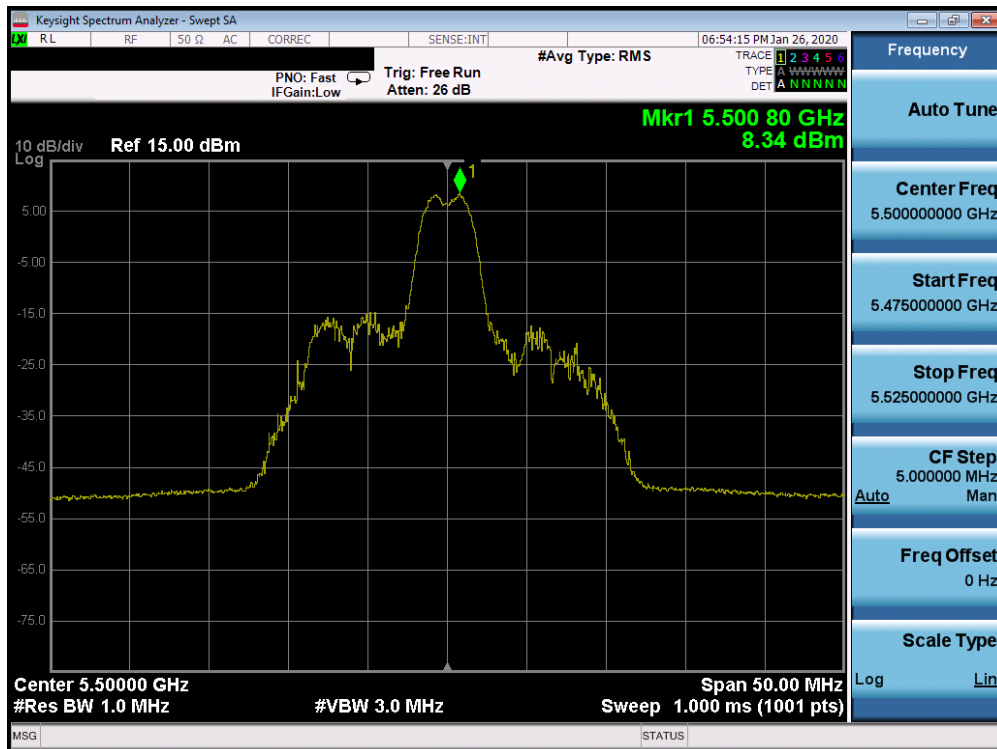


Plot 7-384. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 242 of 541

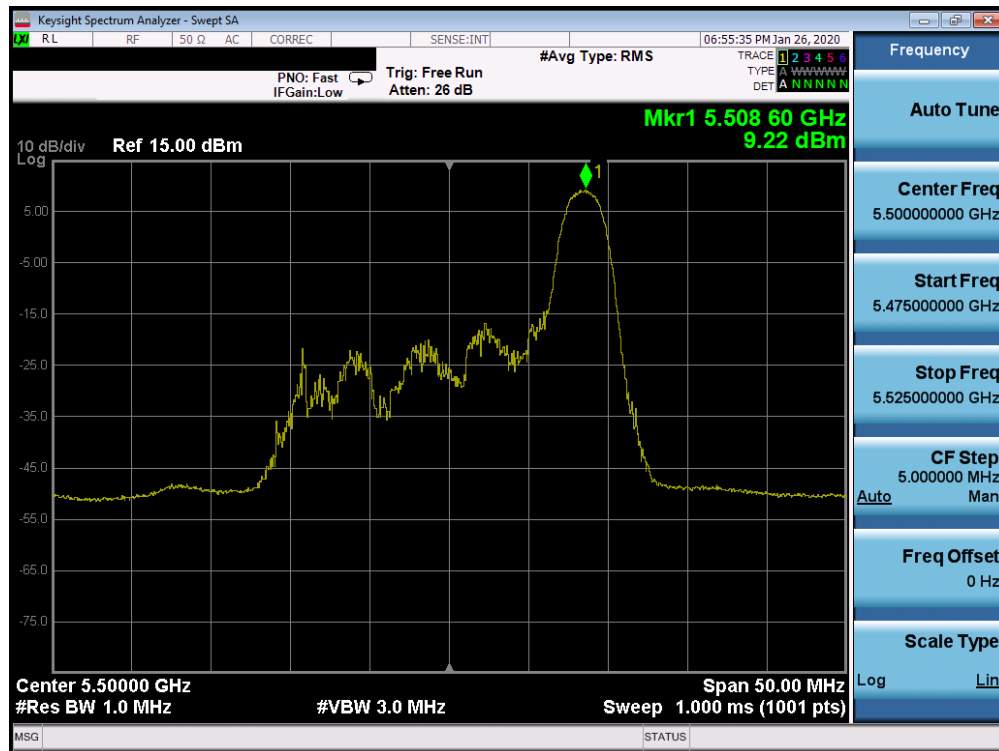


Plot 7-385. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

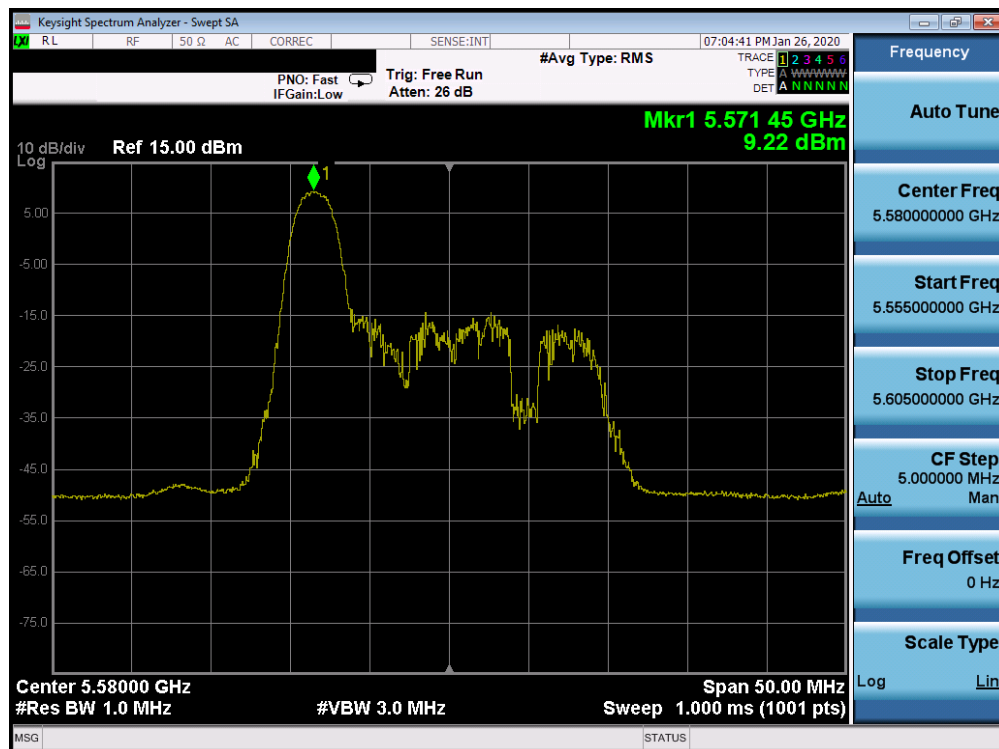


Plot 7-386. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 243 of 541

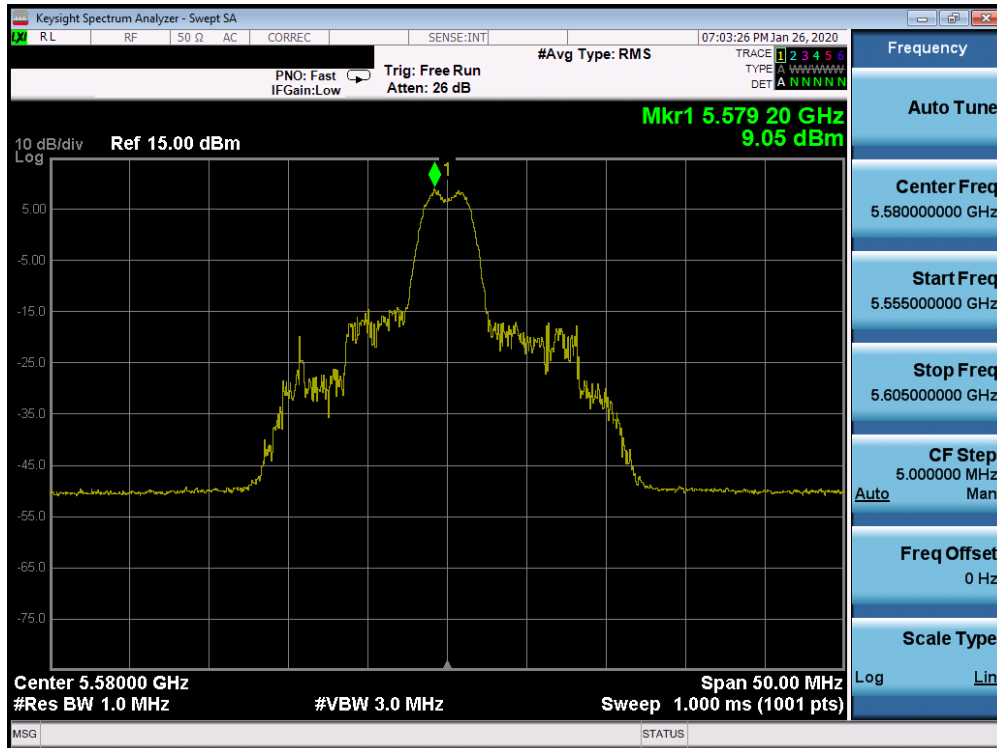


Plot 7-387. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

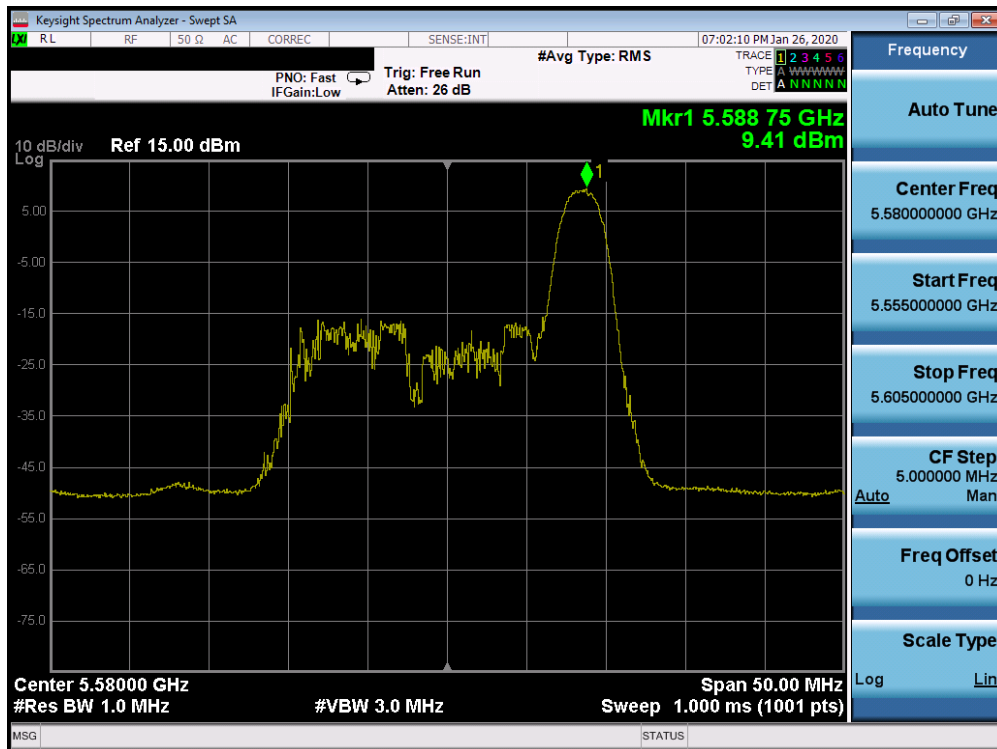


Plot 7-388. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 244 of 541

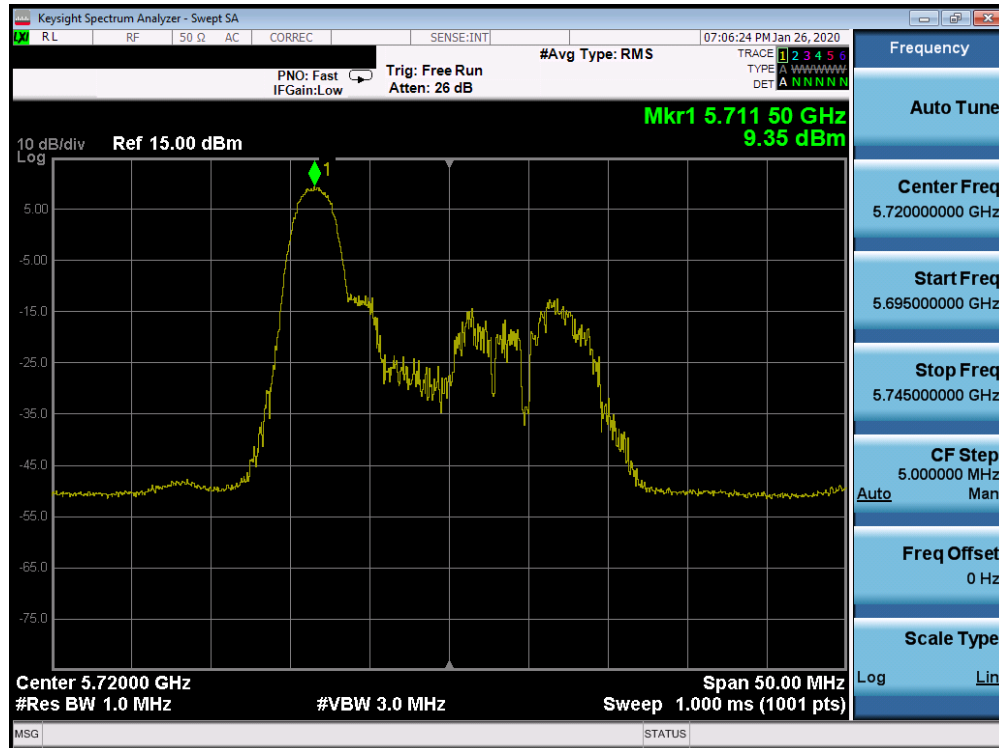


Plot 7-389. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

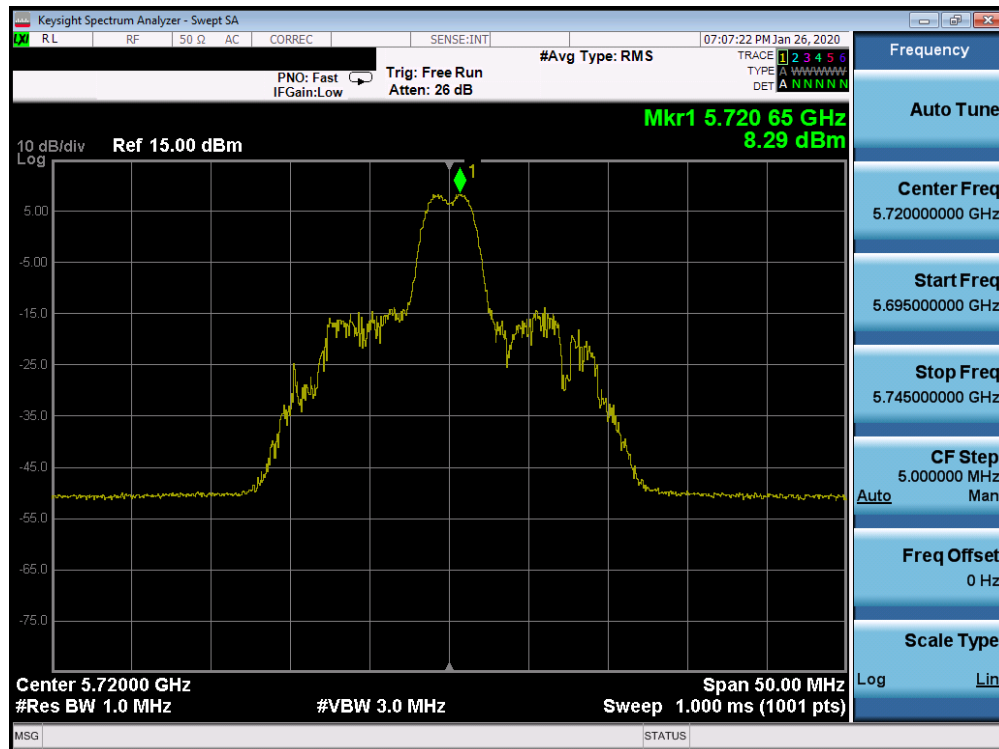


Plot 7-390. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 245 of 541

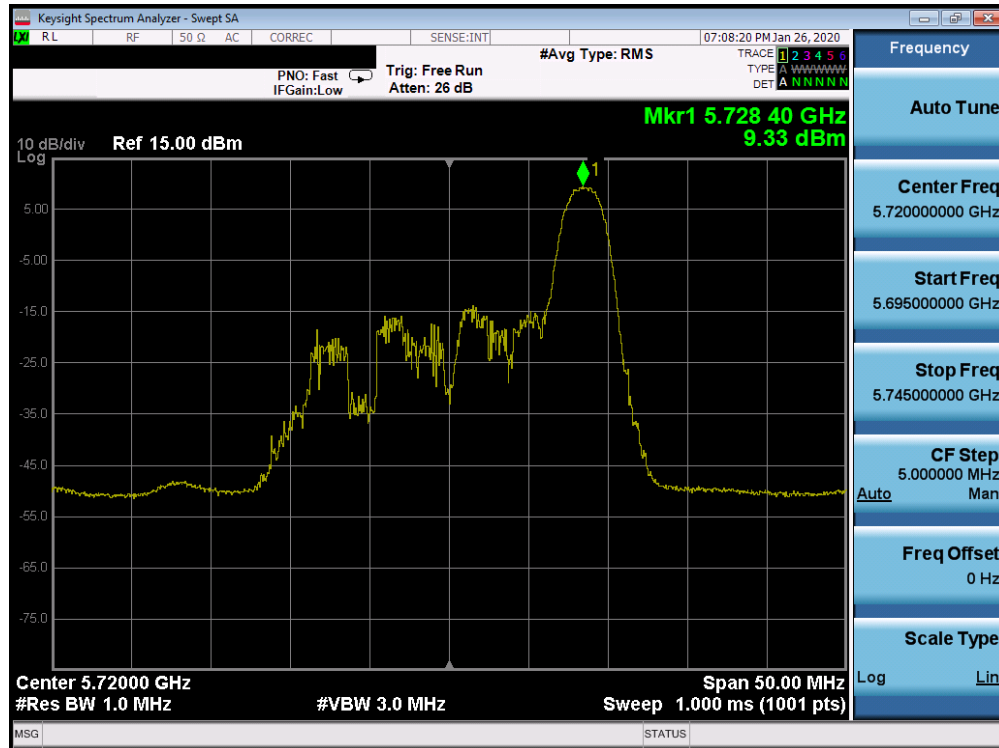


Plot 7-391. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

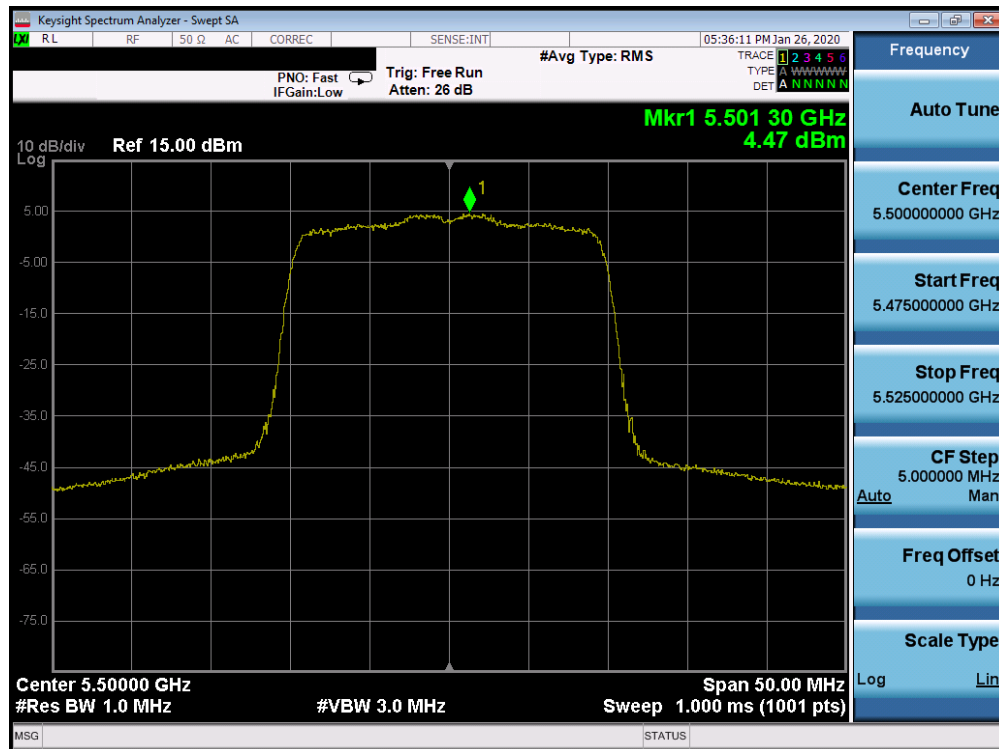


Plot 7-392. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 246 of 541

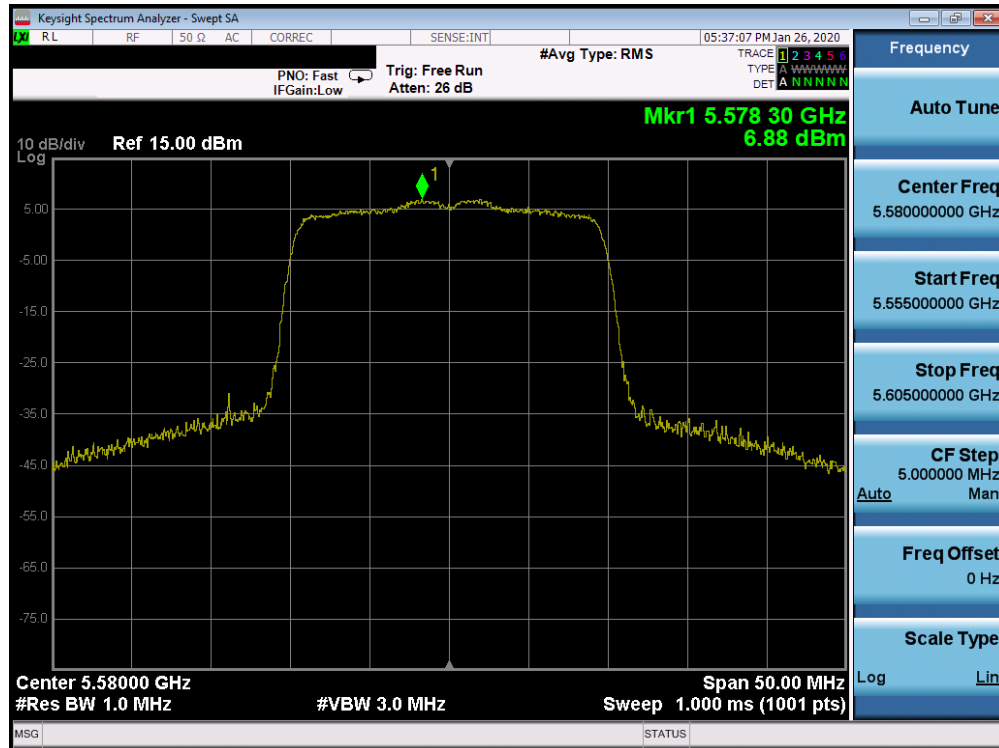


Plot 7-393. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

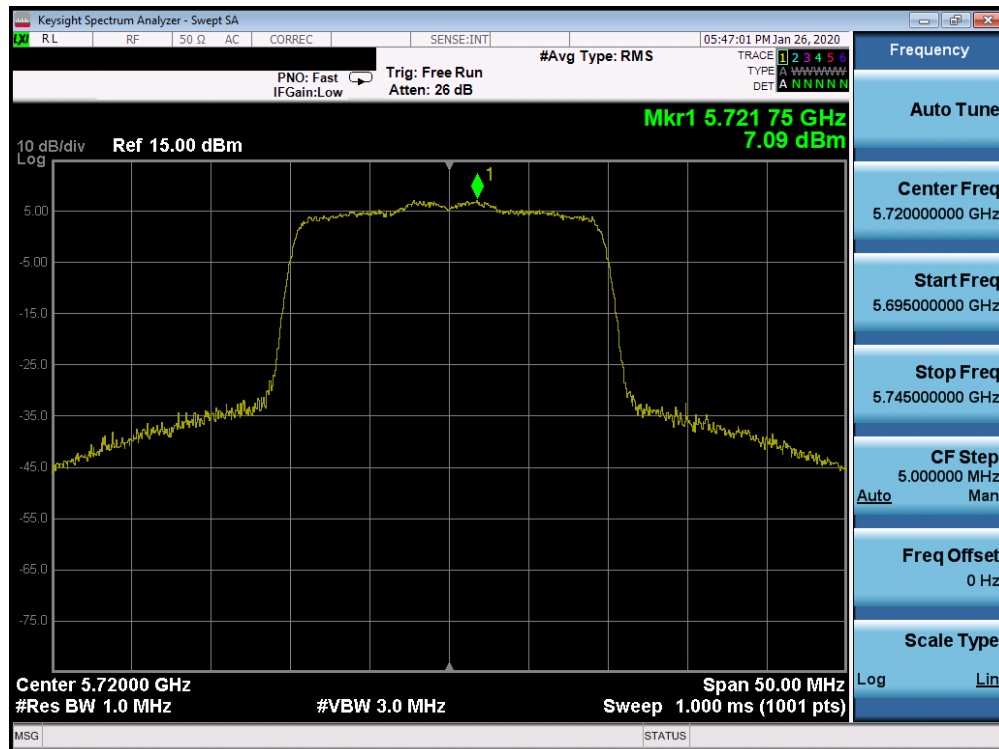


Plot 7-394. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 247 of 541

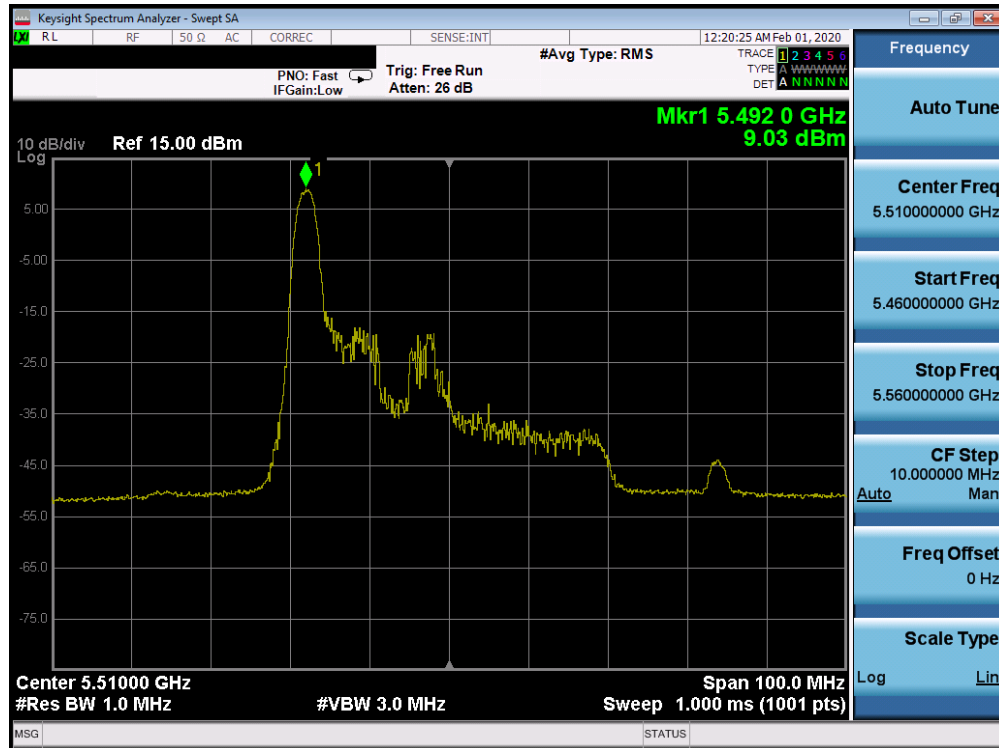


Plot 7-395. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 116)

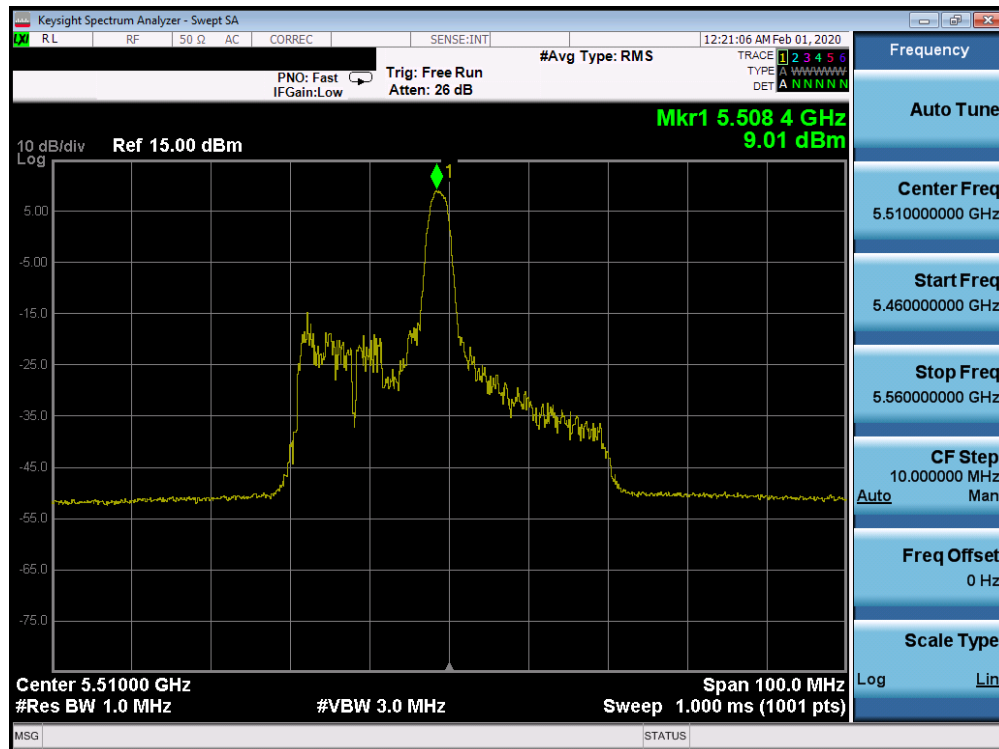


Plot 7-396. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 248 of 541

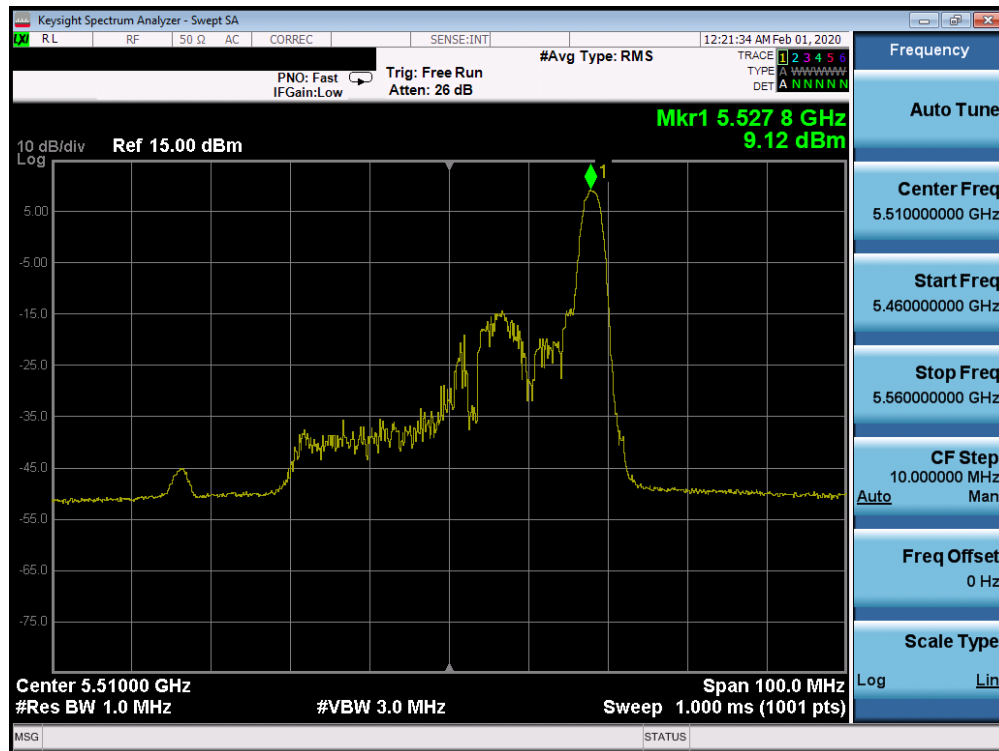


Plot 7-397. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

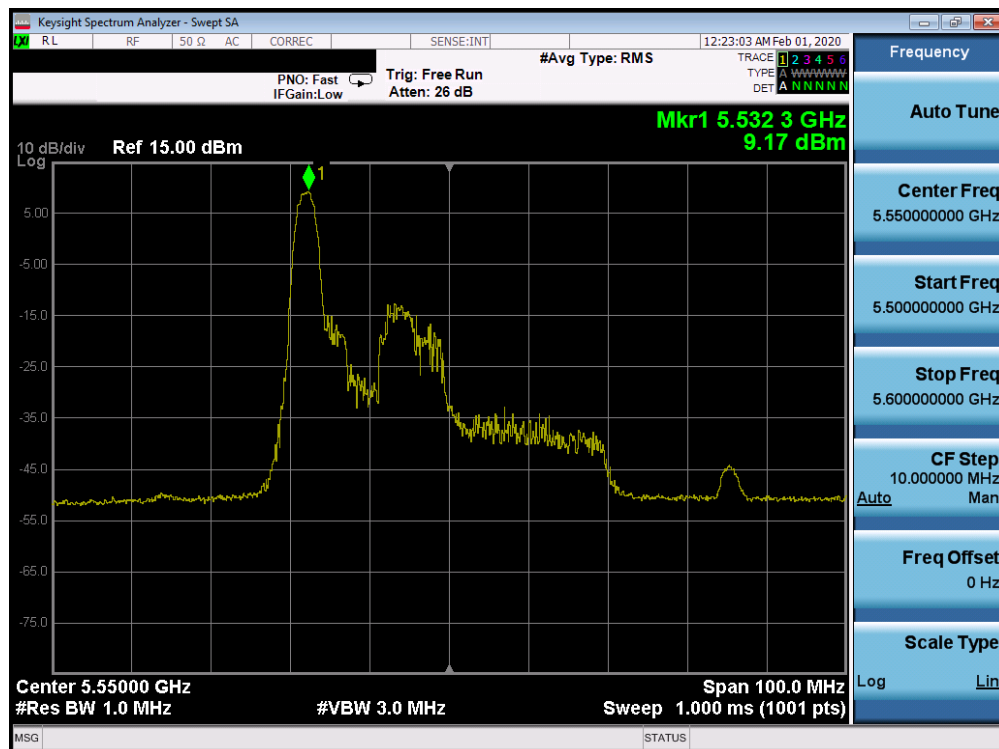


Plot 7-398. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 249 of 541

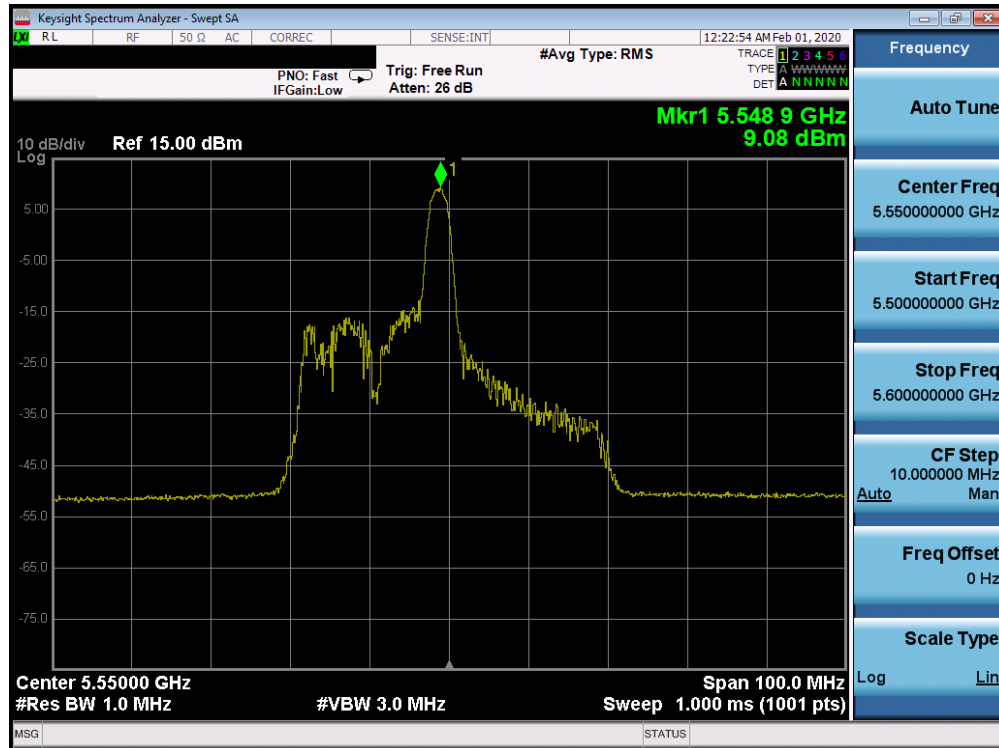


Plot 7-399. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)

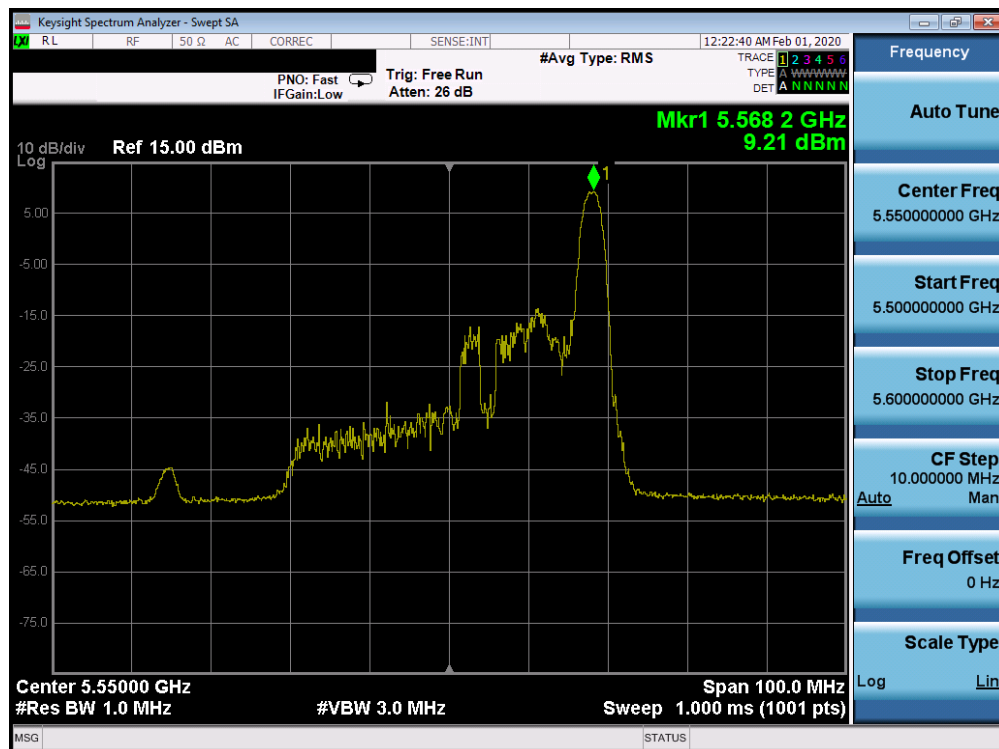


Plot 7-400. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 250 of 541

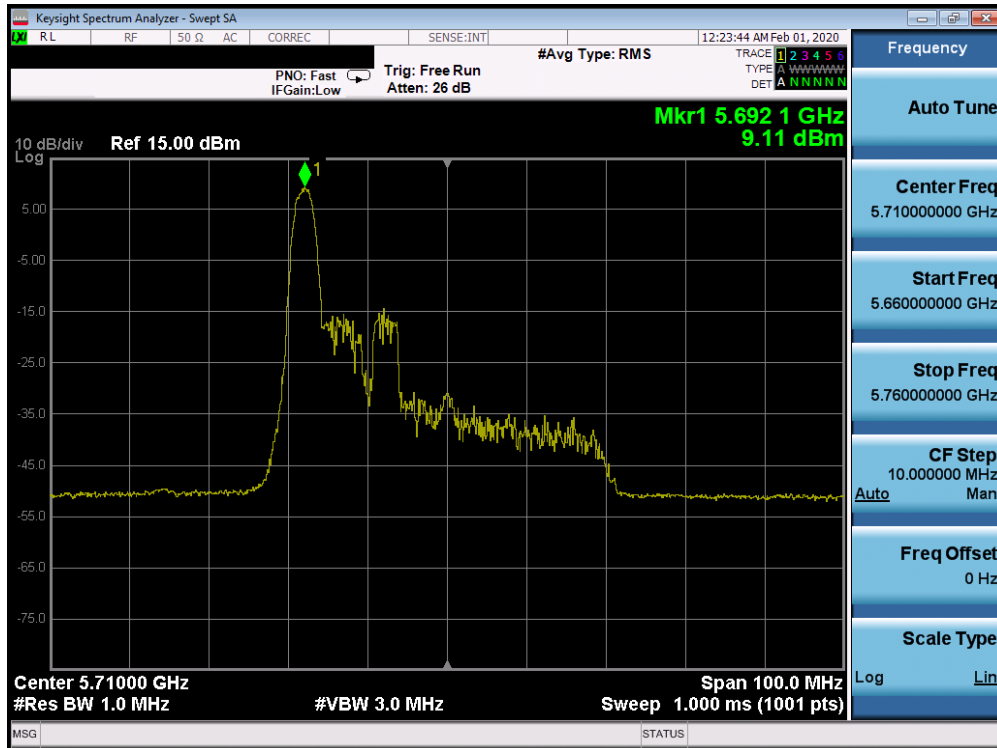


Plot 7-401. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

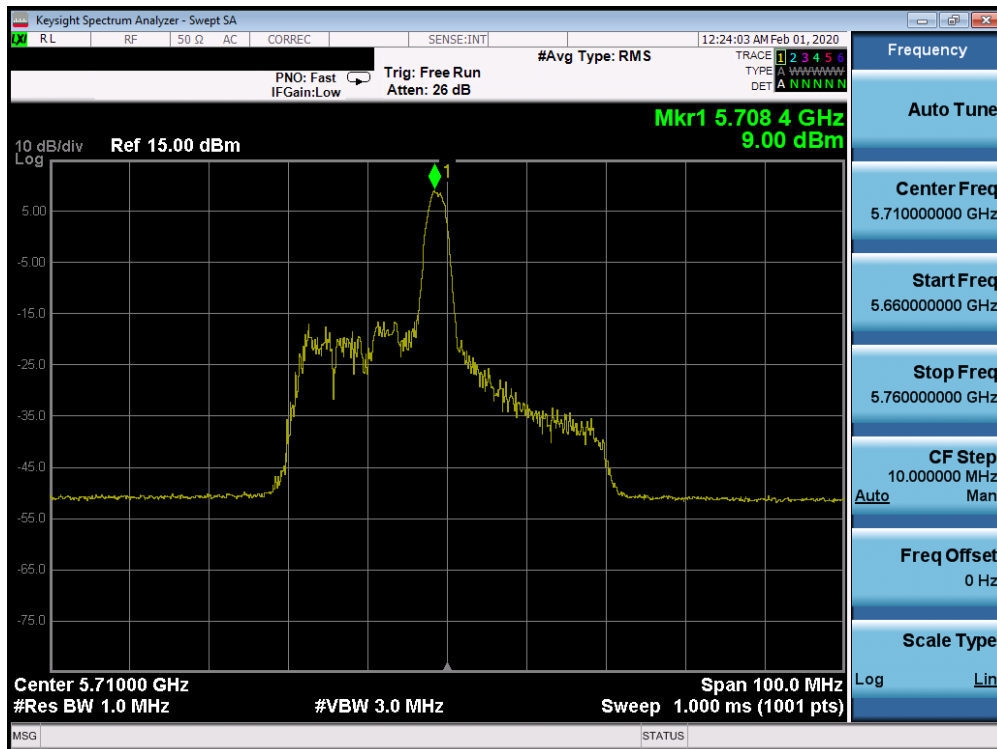


Plot 7-402. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 251 of 541

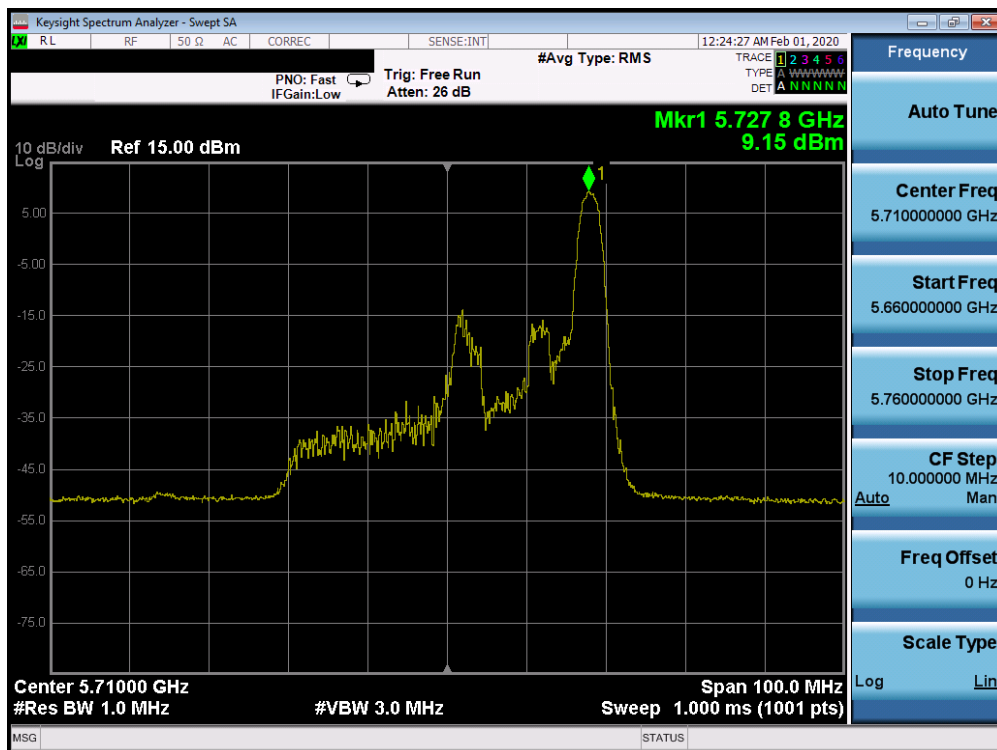


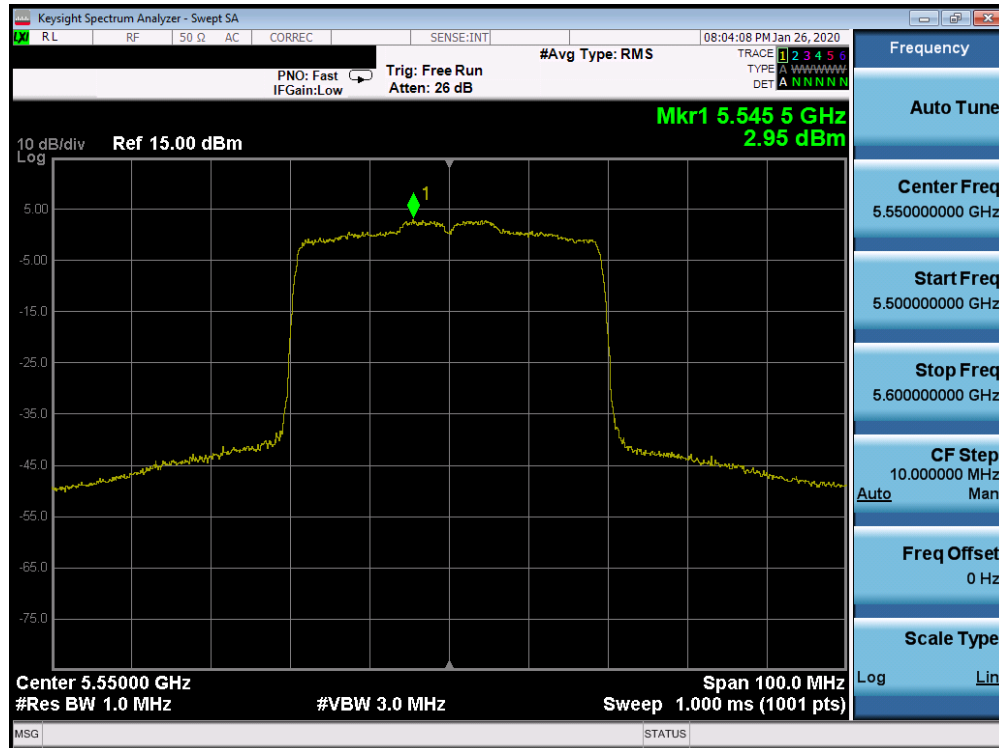
Plot 7-403. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)



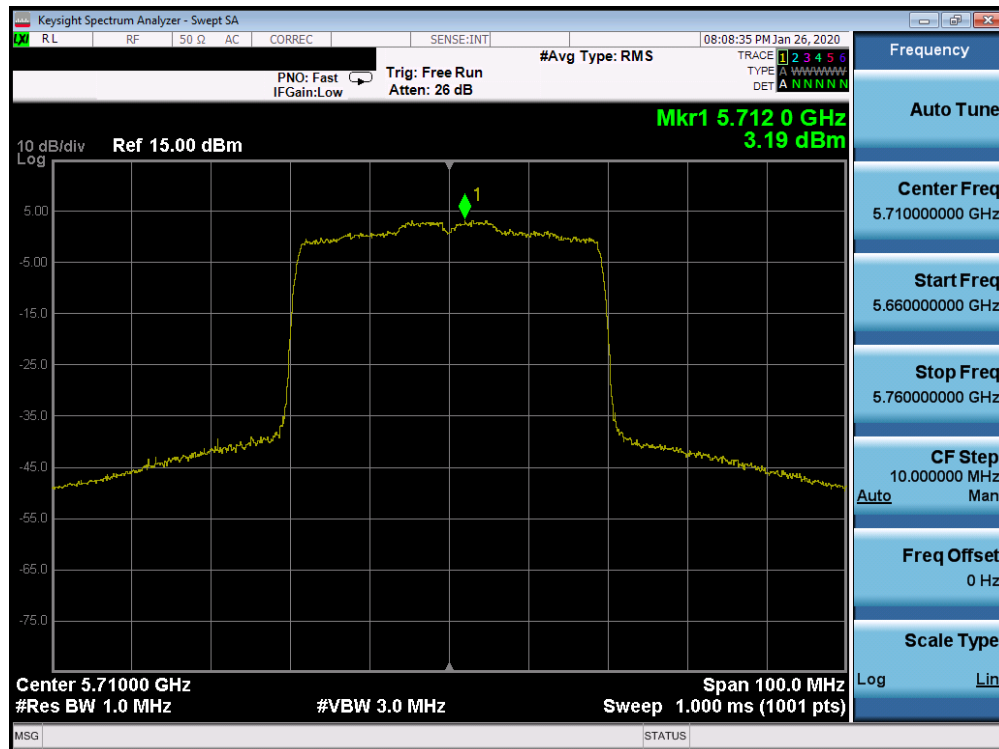
Plot 7-404. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 252 of 541



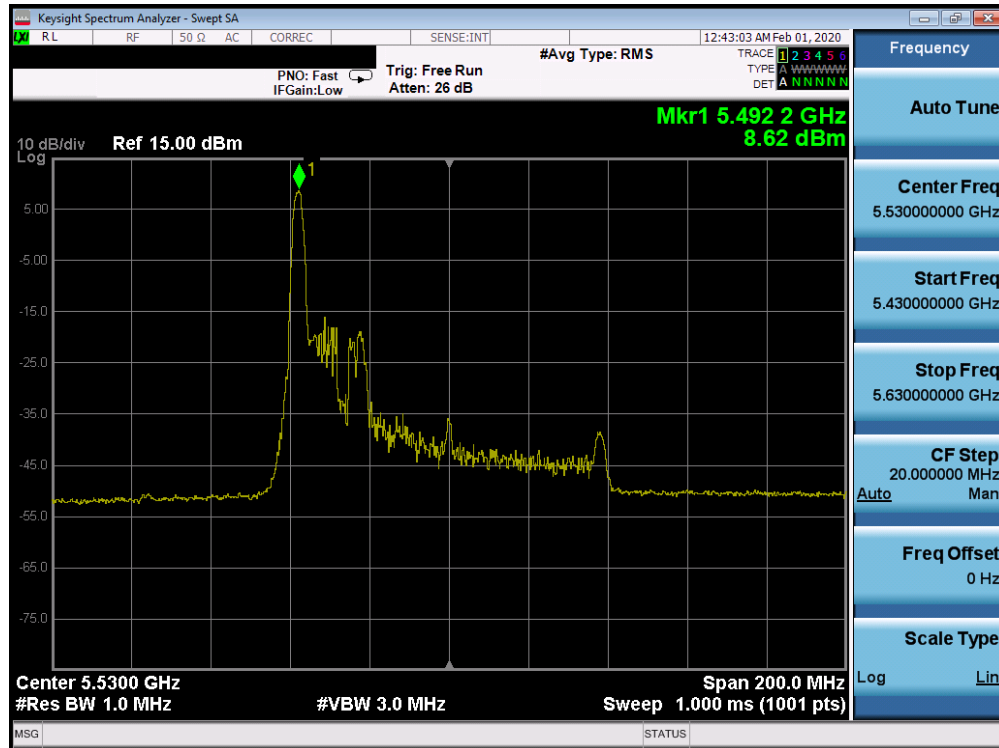


Plot 7-407. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)



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

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 254 of 541

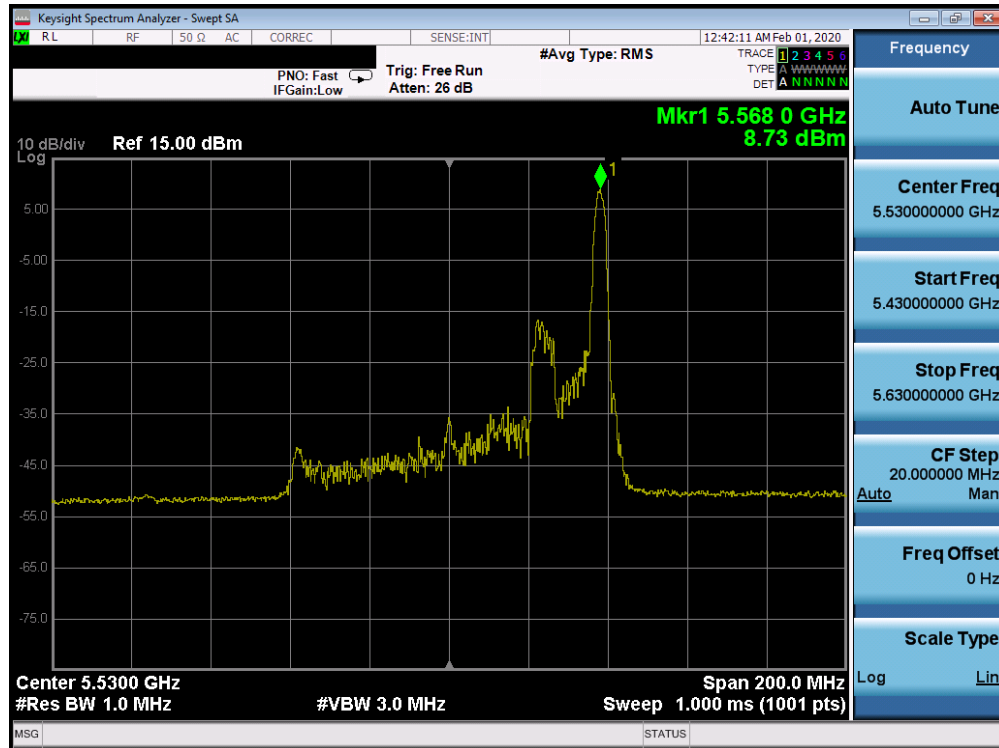


Plot 7-409. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

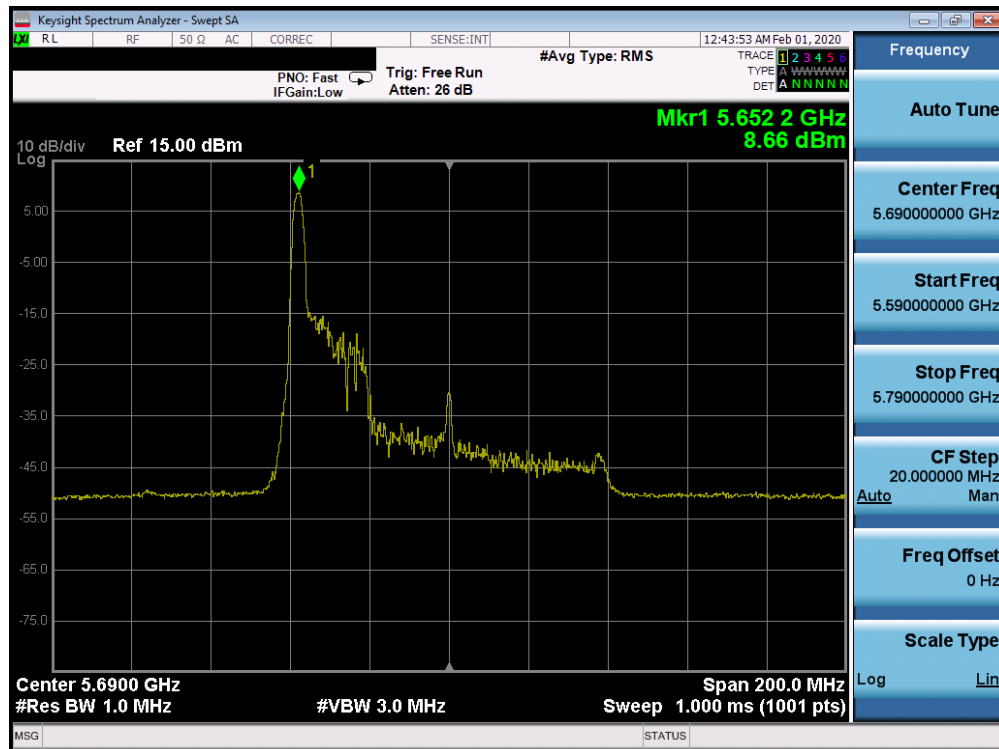


Plot 7-410. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 255 of 541

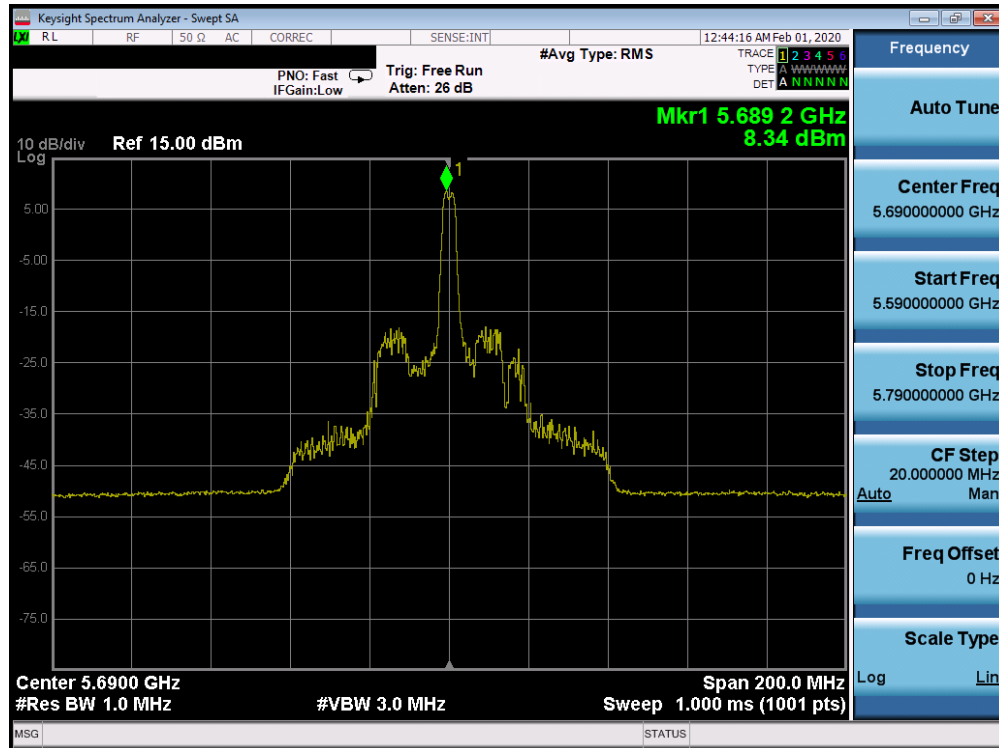


Plot 7-411. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

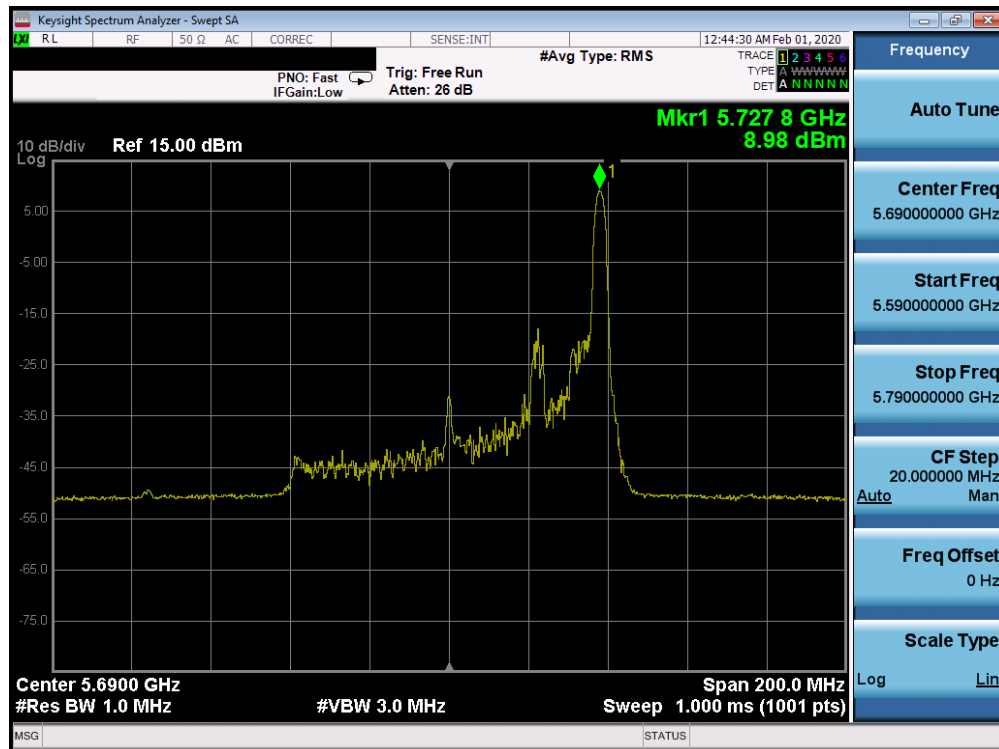


Plot 7-412. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 256 of 541

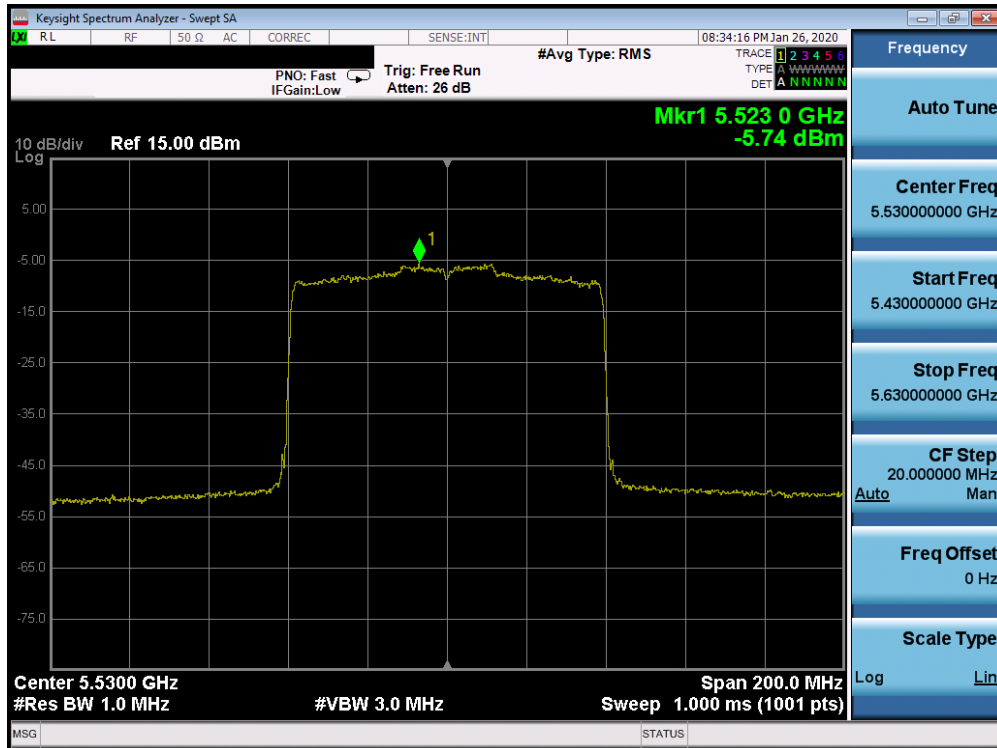


Plot 7-413. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

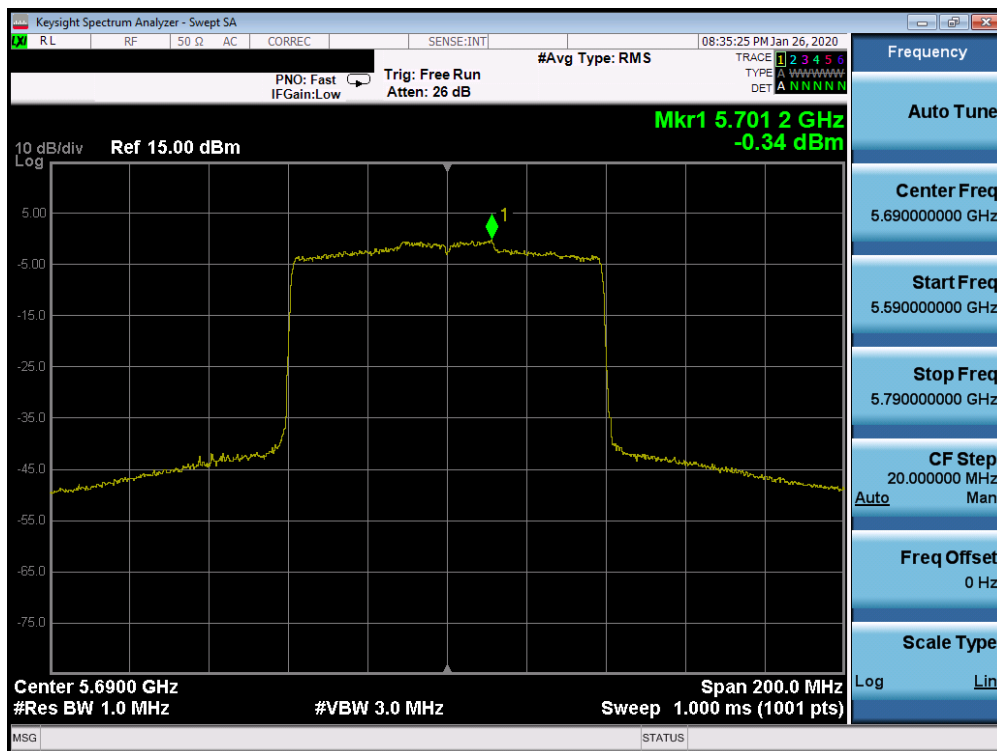


Plot 7-414. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 257 of 541



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: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 258 of 541

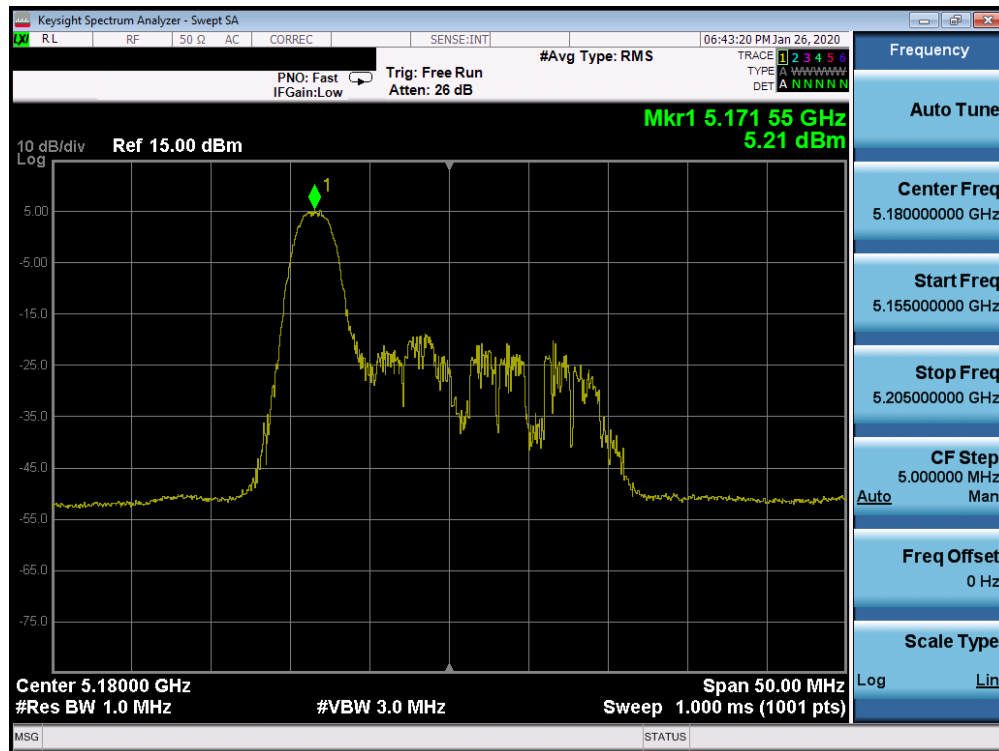
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU26	0	MCS0	5.21	1.90	7.11	10.0	-2.89
				RU26	4	MCS0	4.41	1.90	6.31	10.0	-3.69
				RU26	8	MCS0	5.35	1.90	7.25	10.0	-2.75
	5200	40	ax (20MHz)	RU26	0	MCS0	5.36	1.90	7.26	10.0	-2.74
				RU26	4	MCS0	4.77	1.90	6.67	10.0	-3.33
				RU26	8	MCS0	5.70	1.90	7.60	10.0	-2.40
	5240	48	ax (20MHz)	RU26	0	MCS0	5.33	1.90	7.23	10.0	-2.77
				RU26	4	MCS0	4.50	1.90	6.40	10.0	-3.60
				RU26	8	MCS0	5.39	1.90	7.29	10.0	-2.71
	5190	38	ax (40MHz)	RU26	0	MCS0	3.41	1.90	5.31	10.0	-4.69
				RU26	8	MCS0	4.10	1.90	6.00	10.0	-4.00
				RU26	17	MCS0	3.71	1.90	5.61	10.0	-4.39
	5230	46	ax (40MHz)	RU26	0	MCS0	3.98	1.90	5.88	10.0	-4.12
				RU26	8	MCS0	3.99	1.90	5.89	10.0	-4.11
				RU26	17	MCS0	3.93	1.90	5.83	10.0	-4.17
	5210	42	ax (80MHz)	RU26	0	MCS0	4.08	1.90	5.98	10.0	-4.02
				RU26	18	MCS0	3.06	1.90	4.96	10.0	-5.04
				RU26	36	MCS0	4.26	1.90	6.16	10.0	-3.84

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

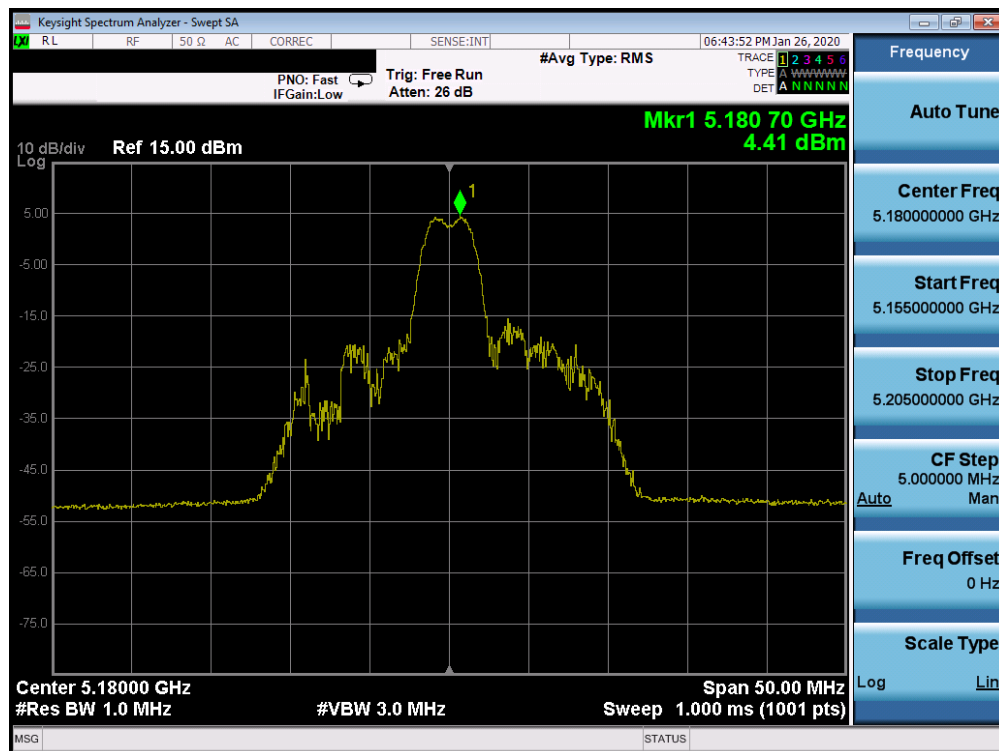
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU242	61	MCS0	6.60	1.90	8.50	10.0	-1.50
	5200	40	ax (20MHz)	RU242	61	MCS0	6.96	1.90	8.86	10.0	-1.14
	5240	48	ax (20MHz)	RU242	61	MCS0	6.88	1.90	8.78	10.0	-1.22
	5190	38	ax (40MHz)	RU484	65	MCS0	-0.15	1.90	1.75	10.0	-8.25
	5230	46	ax (40MHz)	RU484	65	MCS0	-0.30	1.90	1.60	10.0	-8.40
	5210	42	ax (80MHz)	RU996	67	MCS0	-5.29	1.90	-3.39	10.0	-13.39

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

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 259 of 541

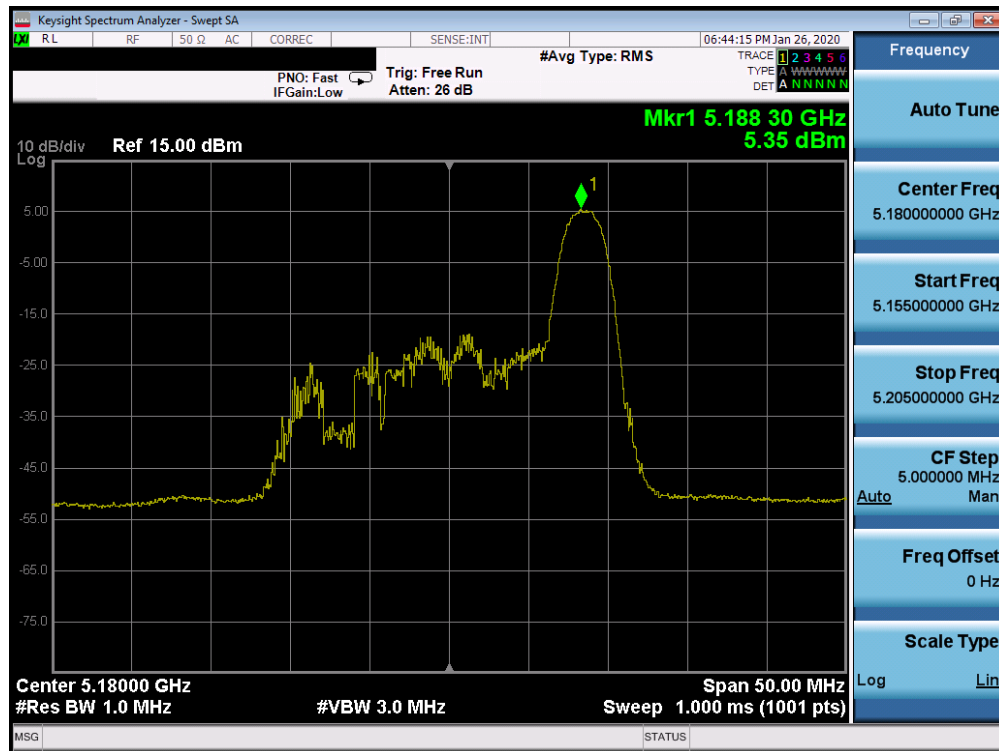


Plot 7-417. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

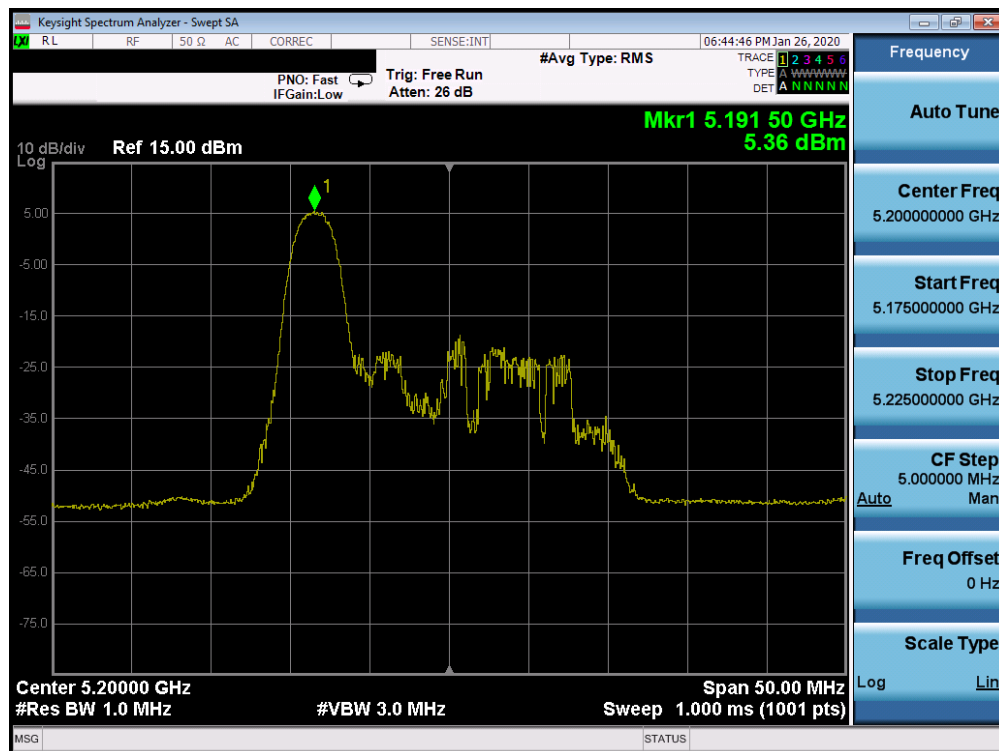


Plot 7-418. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 260 of 541

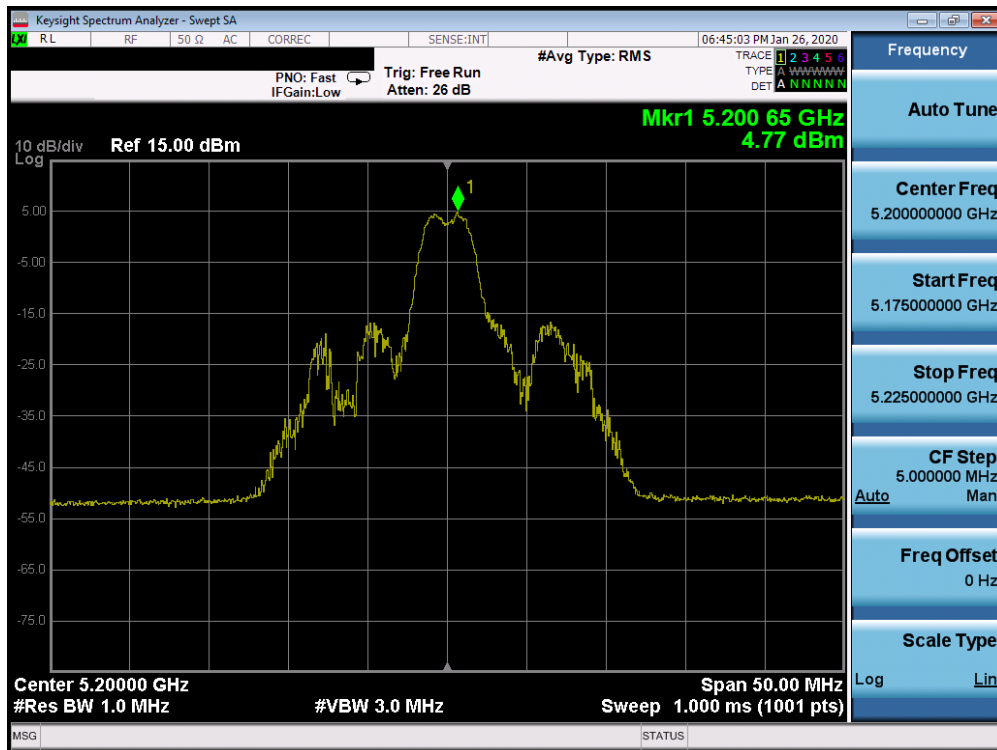


Plot 7-419. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

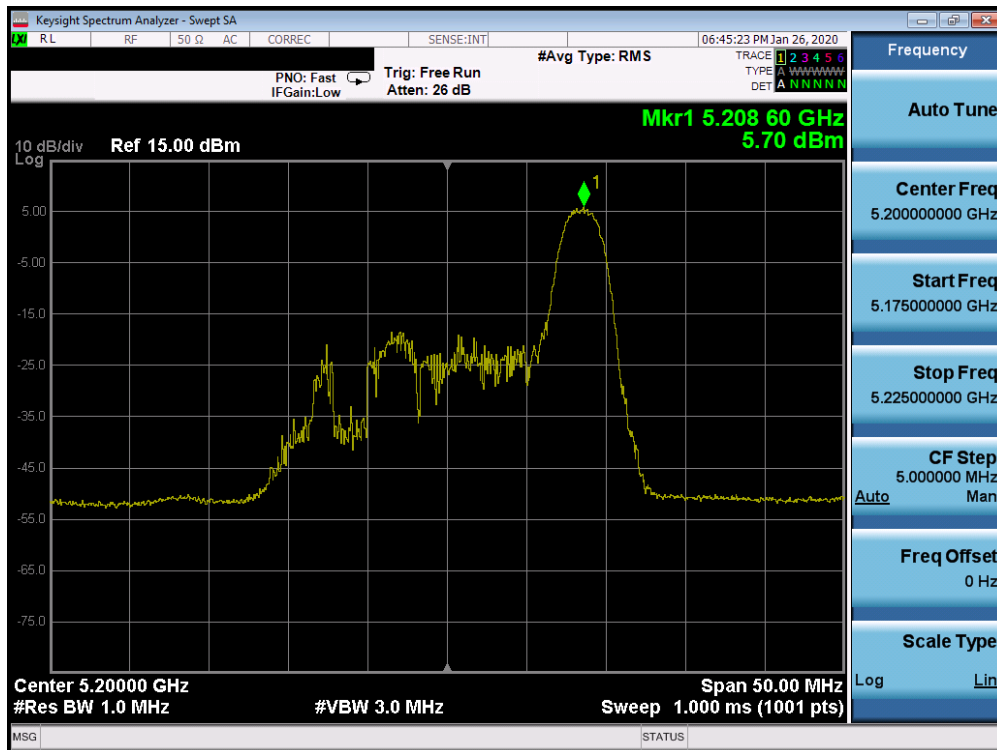


Plot 7-420. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 261 of 541

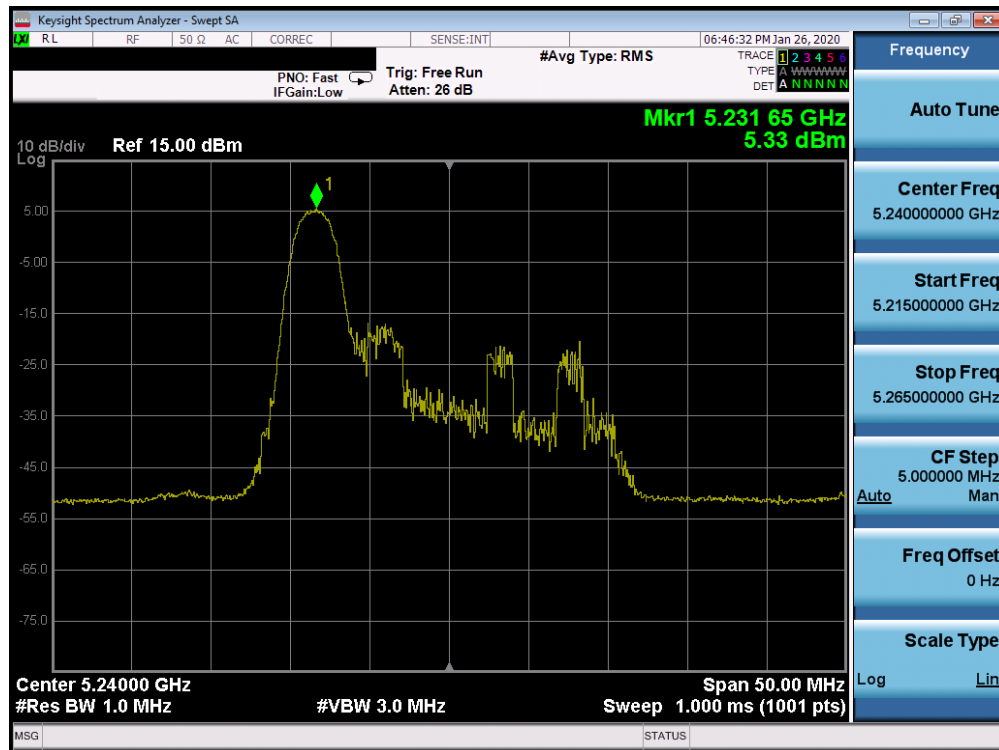


Plot 7-421. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

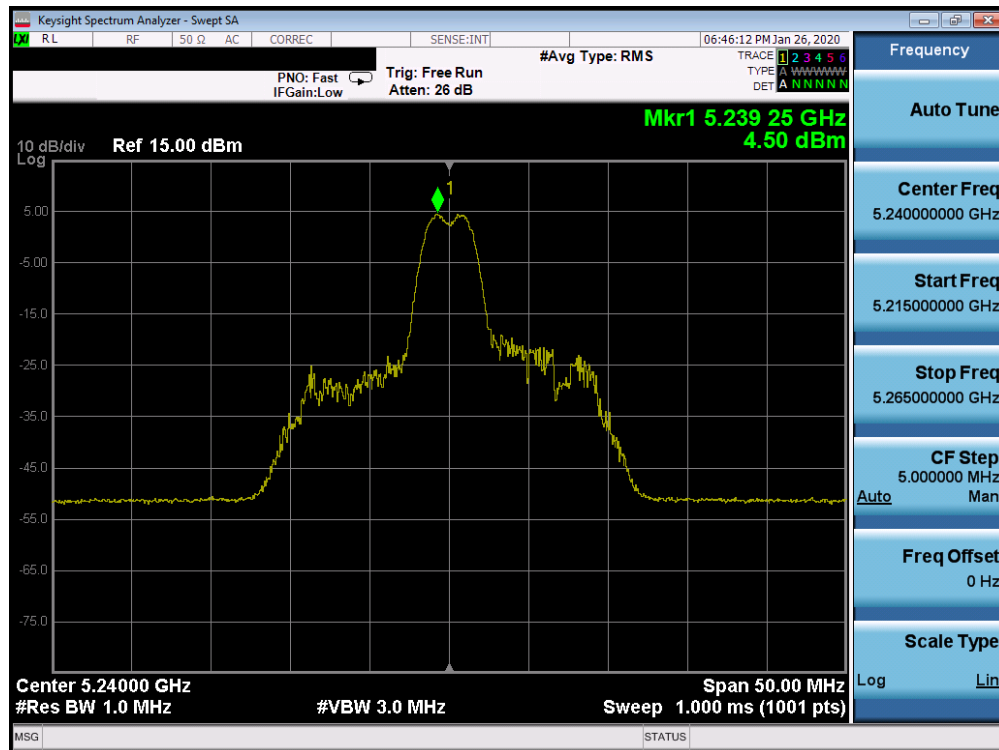


Plot 7-422. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 262 of 541

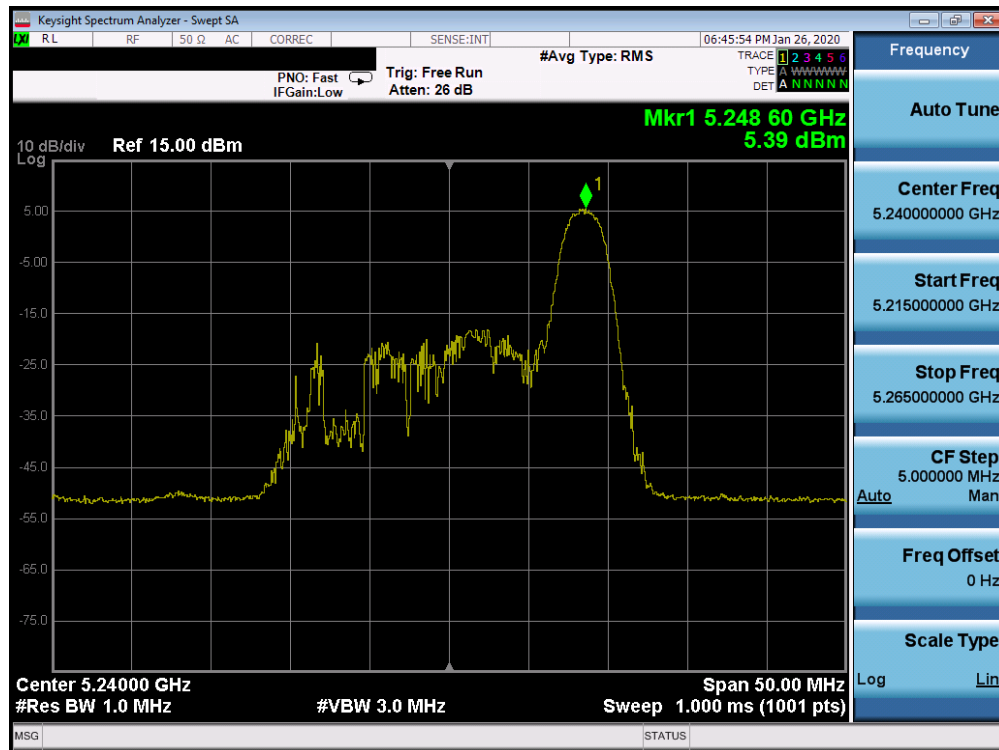


Plot 7-423. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

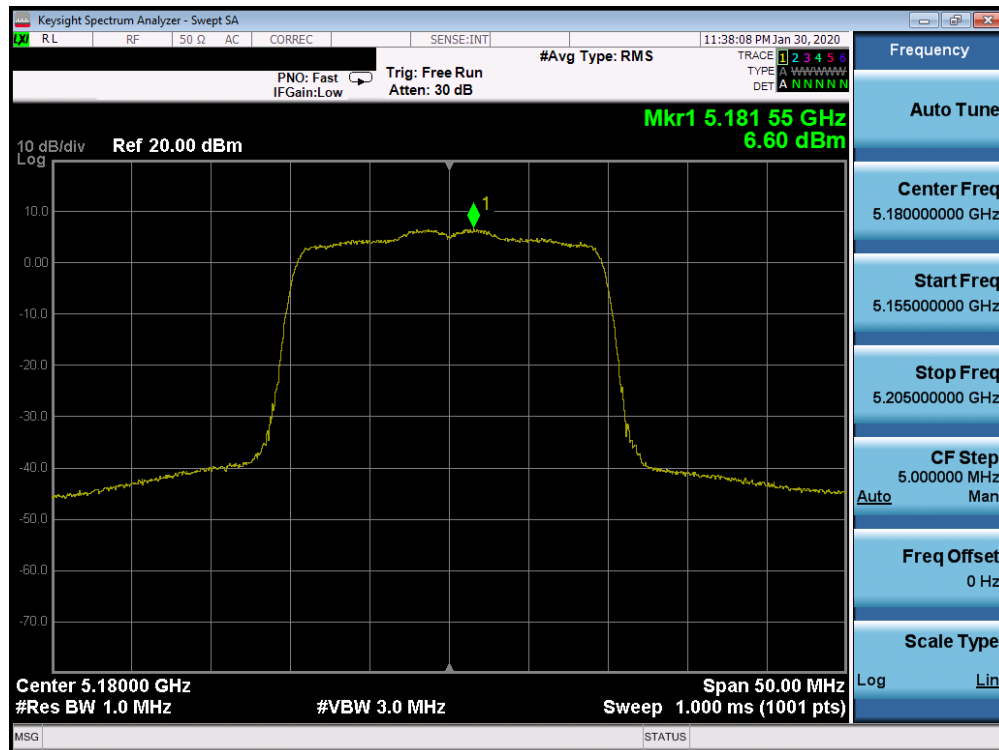


Plot 7-424. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 263 of 541

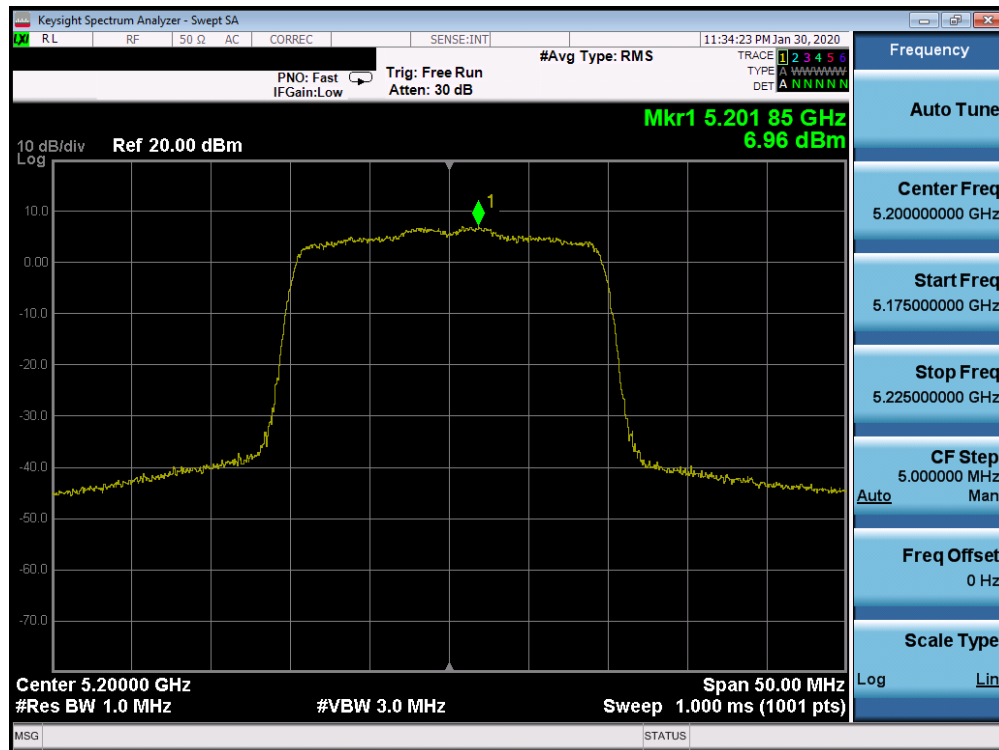


Plot 7-425. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

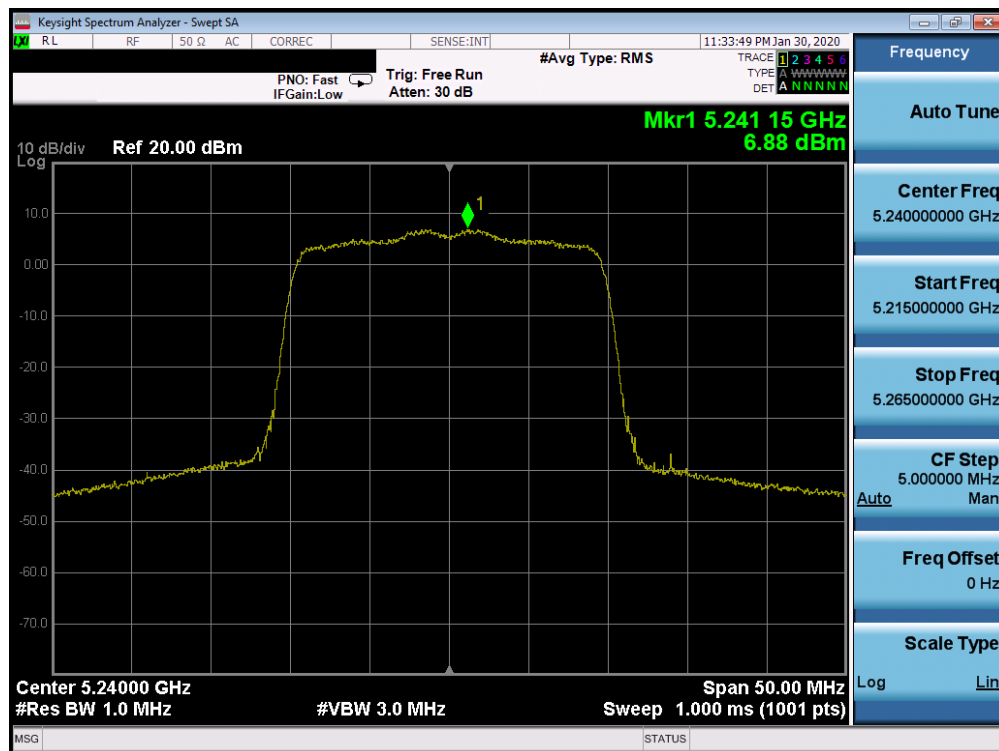


Plot 7-426. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 264 of 541

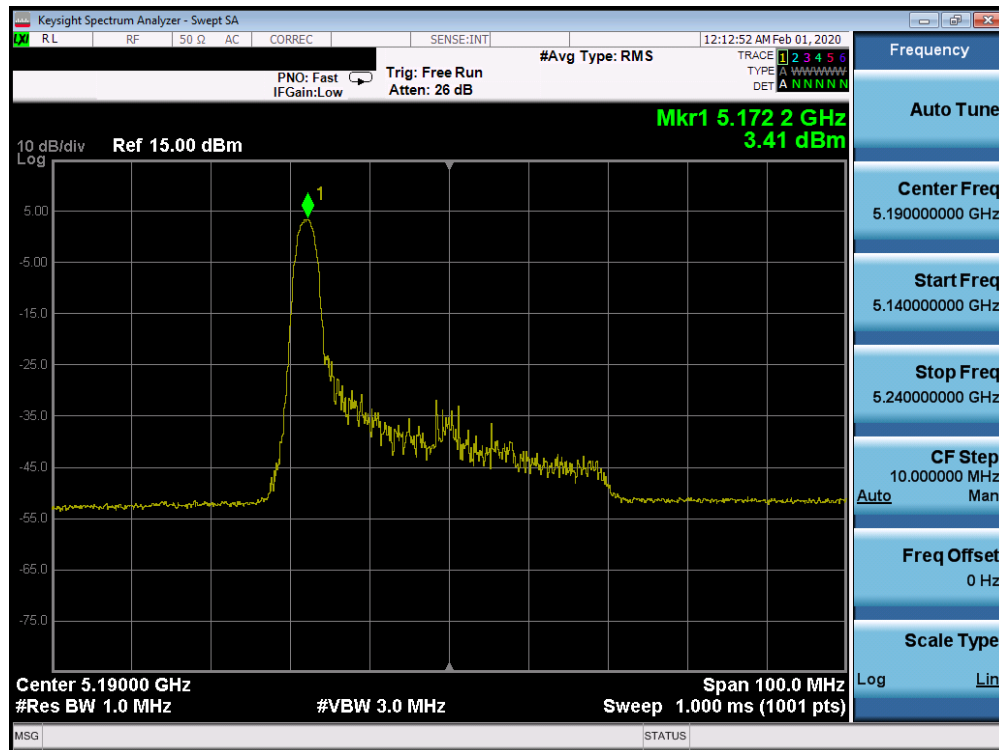


Plot 7-427. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

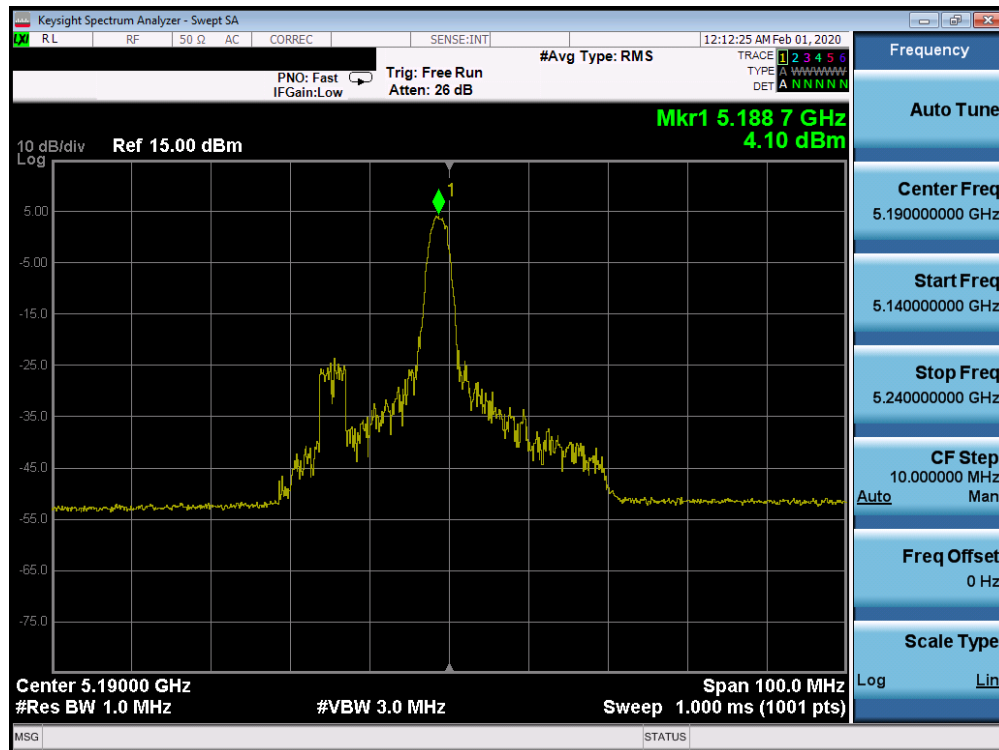


Plot 7-428. Power Spectral Density Plot ISED SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 265 of 541

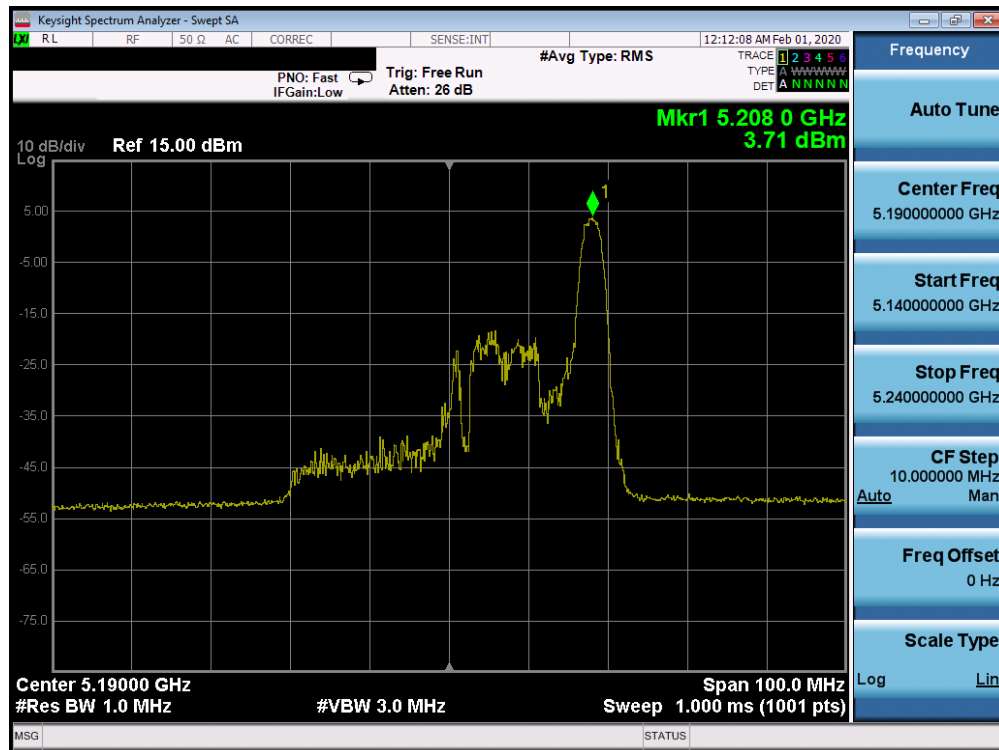


Plot 7-429. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

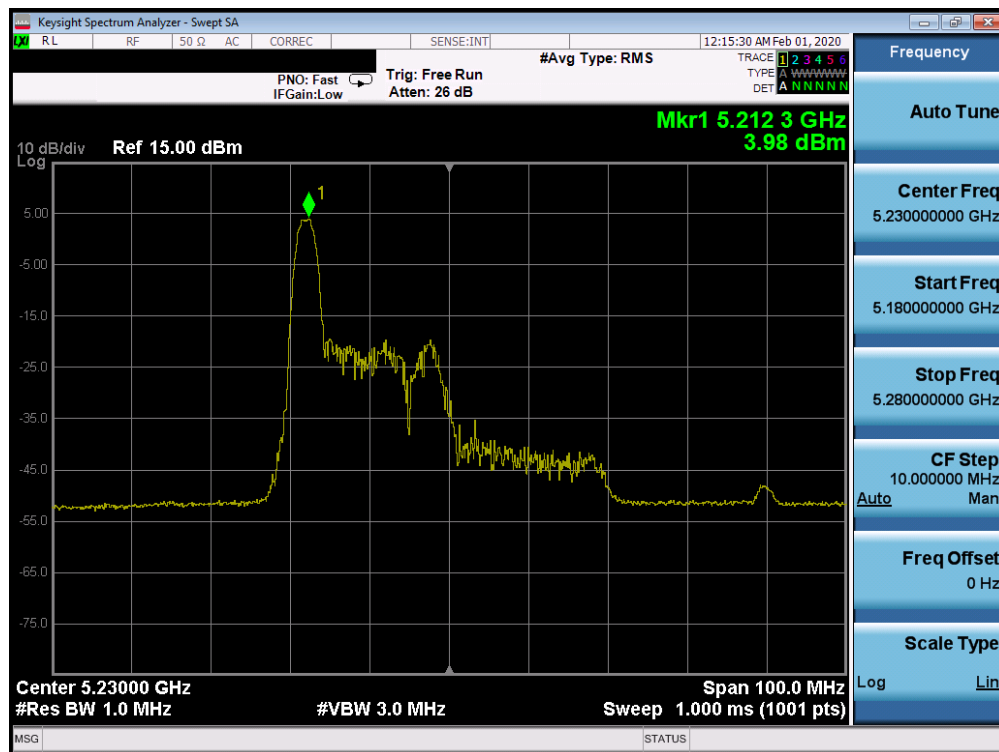


Plot 7-430. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 266 of 541

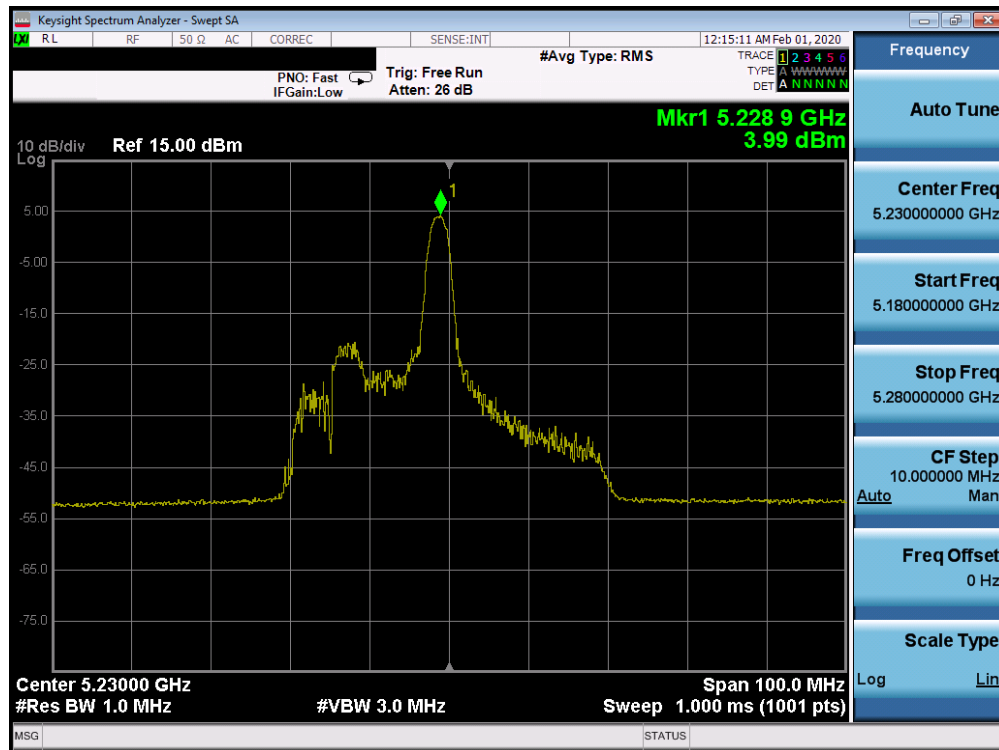


Plot 7-431. Power Spectral Density Plot ISD SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

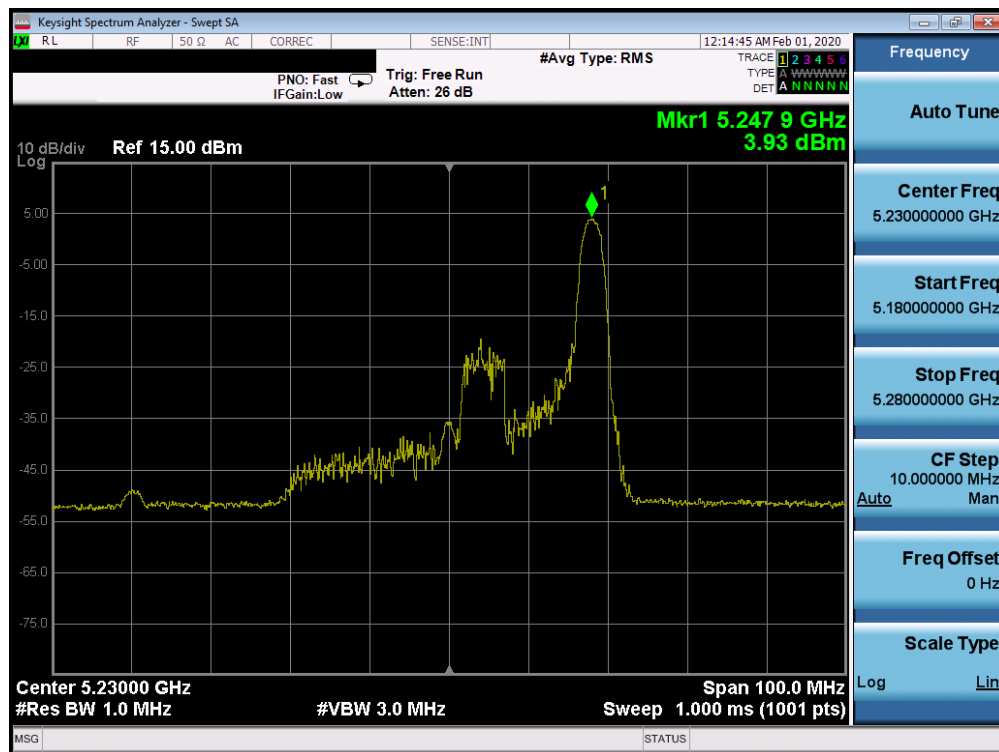


Plot 7-432. Power Spectral Density Plot ISD SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 267 of 541

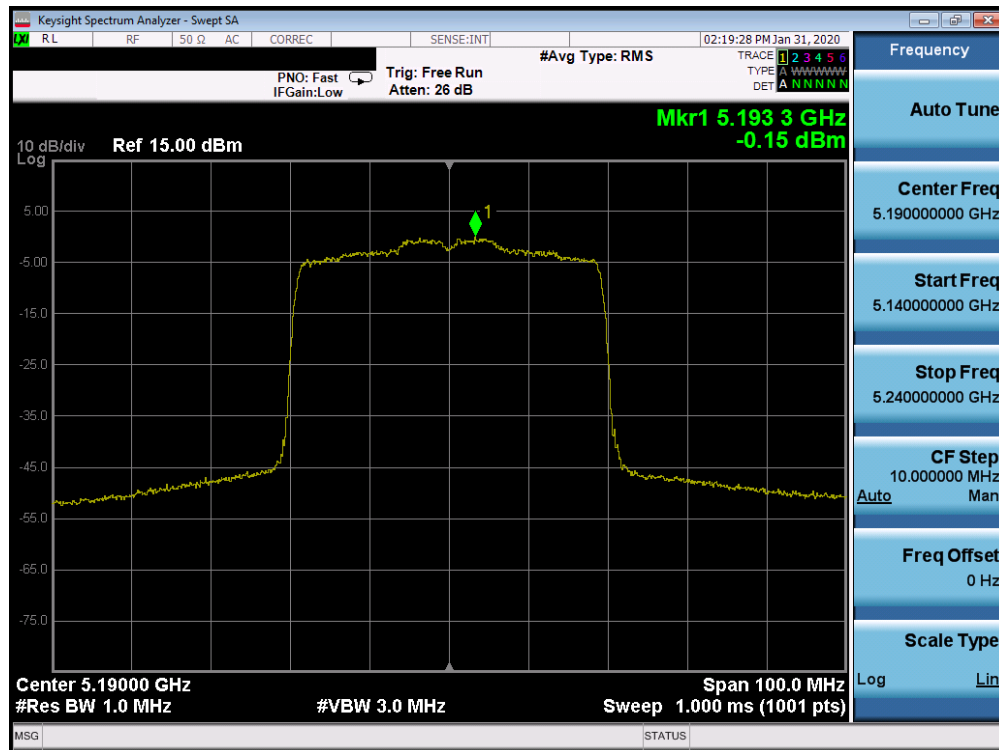


Plot 7-433. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

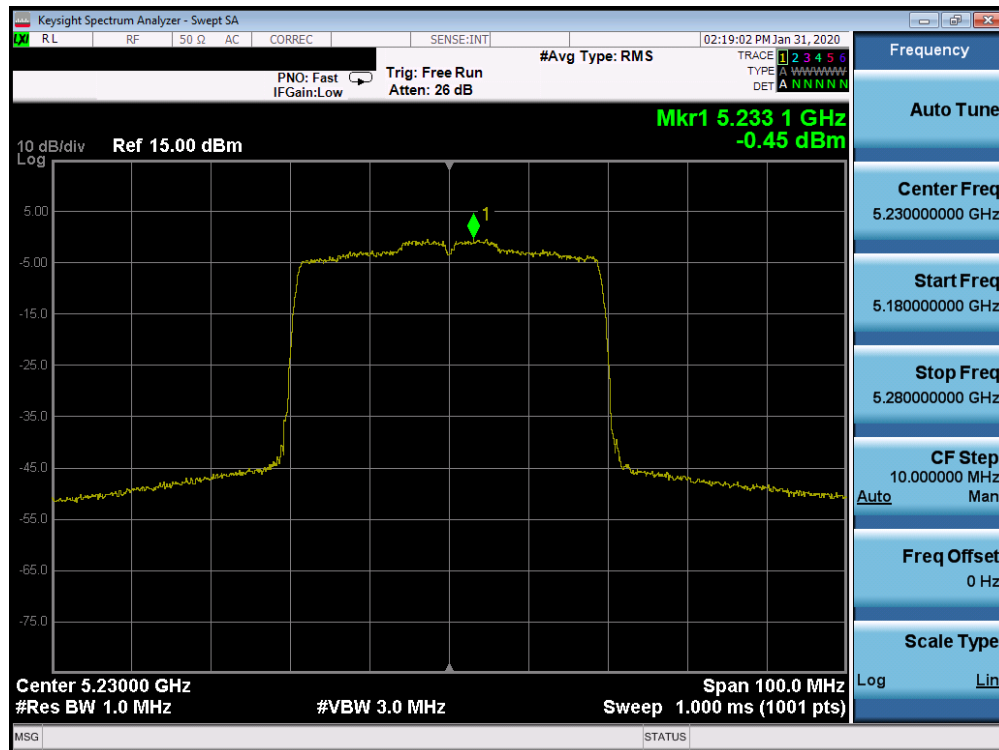


Plot 7-434. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 268 of 541

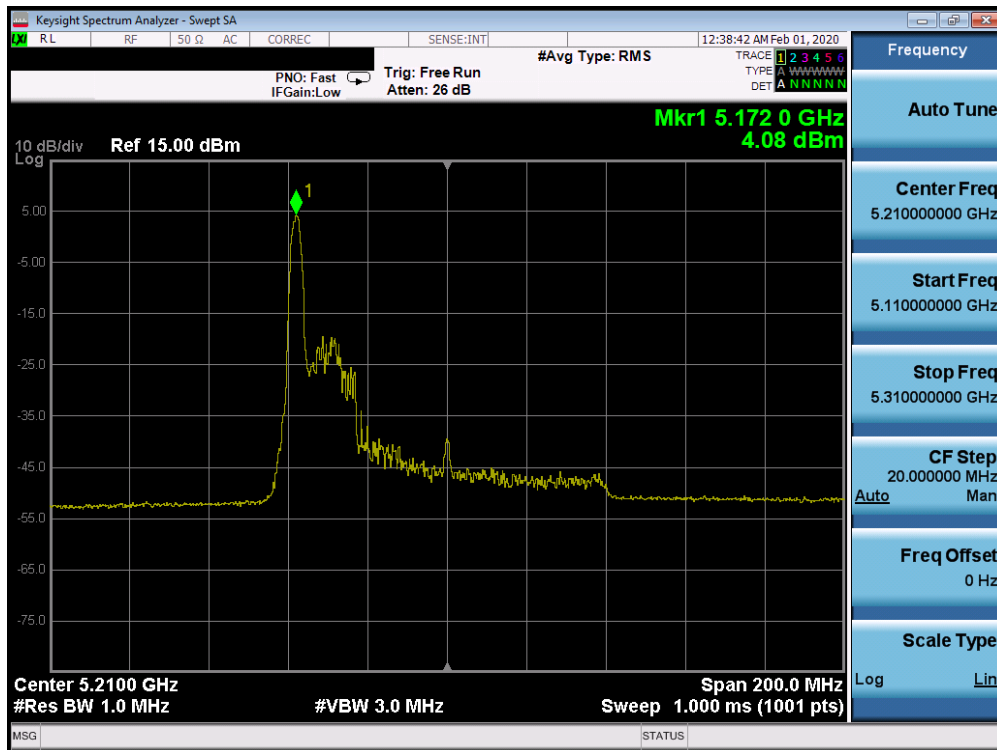


Plot 7-435. Power Spectral Density Plot ISED SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)



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

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 269 of 541

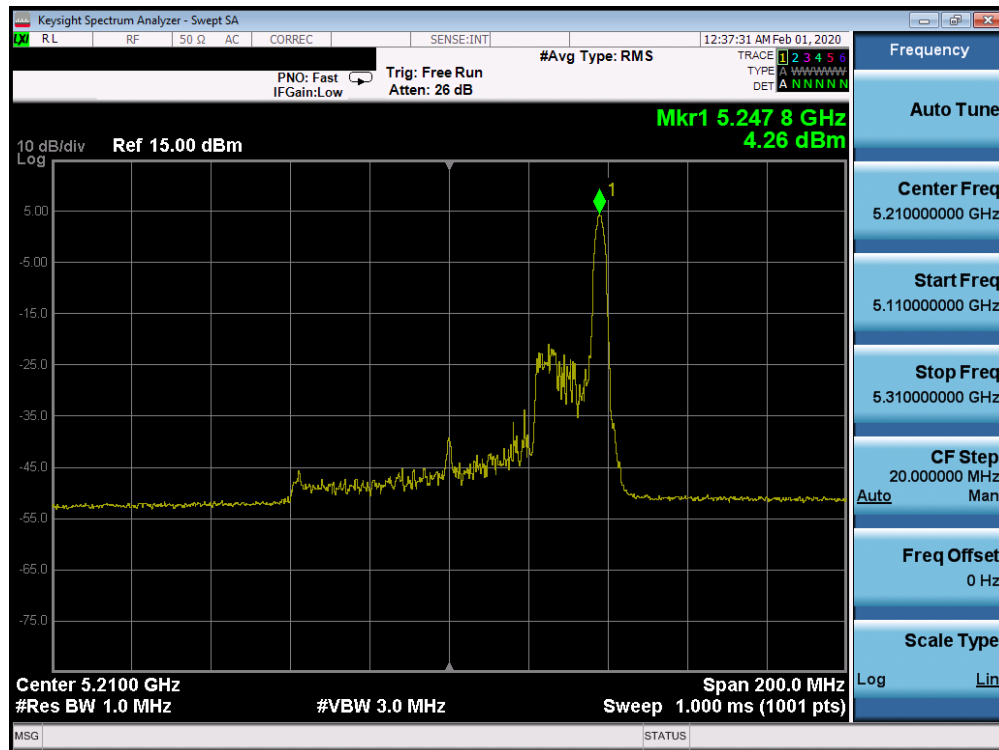


Plot 7-437. Power Spectral Density Plot ISED SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

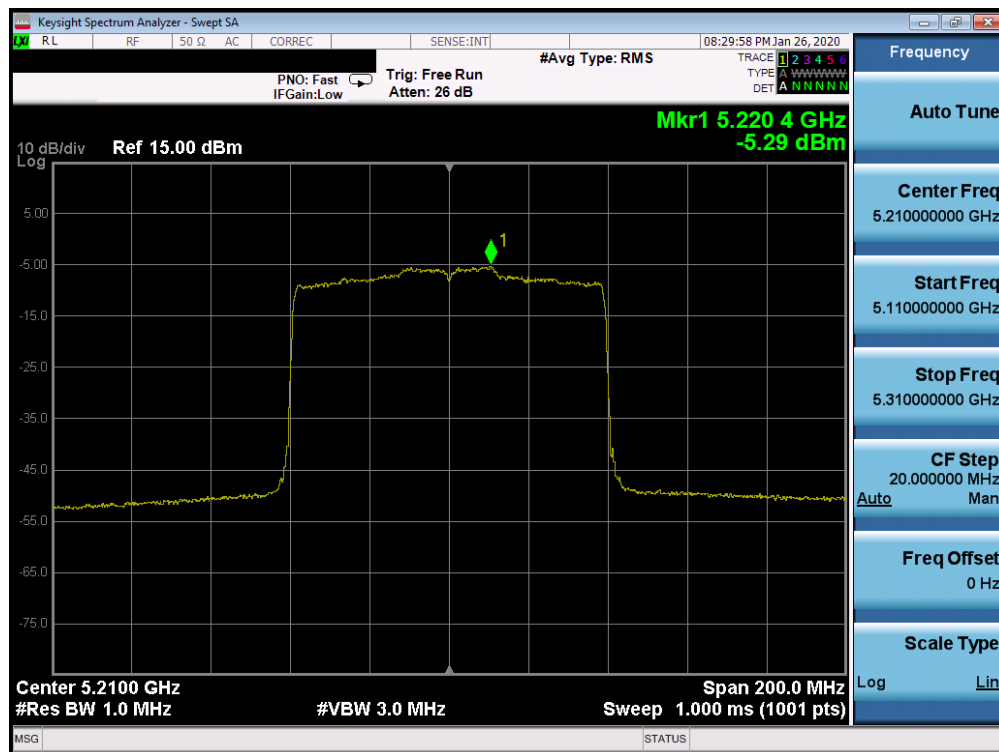


Plot 7-438. Power Spectral Density Plot ISED SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 270 of 541



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: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 271 of 541

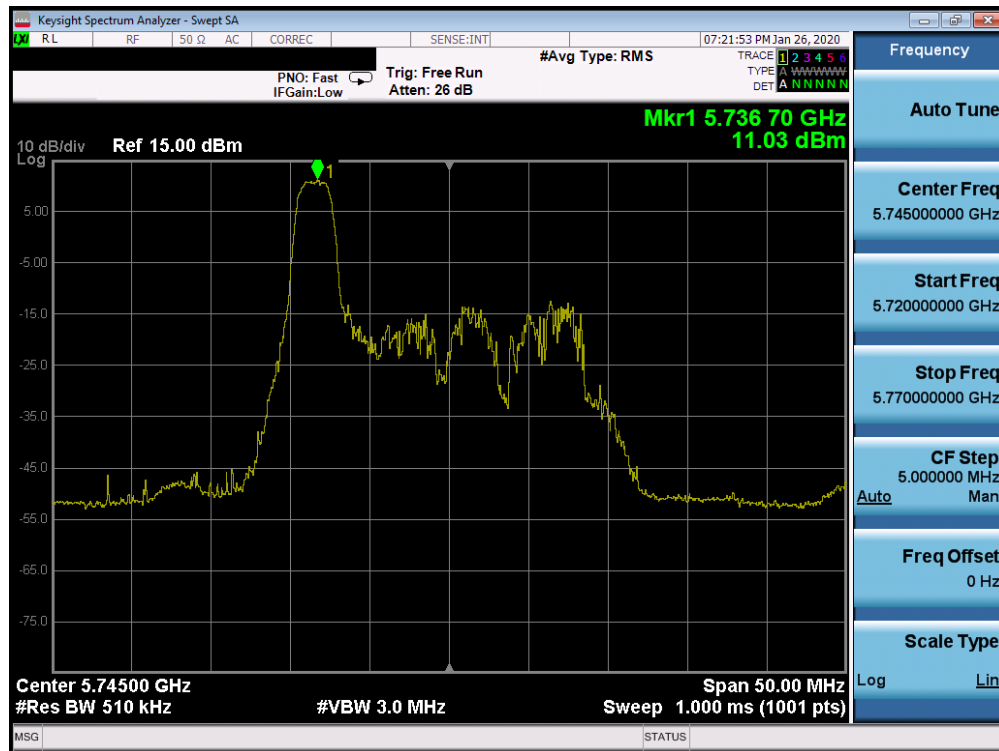
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density Limit [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU26	0	MCS0	11.03	30.00	-18.97
				RU26	4	MCS0	11.27	30.00	-18.73
				RU26	8	MCS0	11.83	30.00	-18.17
	5785	157	ax (20MHz)	RU26	0	MCS0	11.45	30.00	-18.55
				RU26	4	MCS0	11.45	30.00	-18.55
				RU26	8	MCS0	11.46	30.00	-18.54
	5825	165	ax (20MHz)	RU26	0	MCS0	11.14	30.00	-18.86
				RU26	4	MCS0	11.27	30.00	-18.73
				RU26	8	MCS0	11.42	30.00	-18.58
	5755	151	ax (40MHz)	RU26	0	MCS0	11.01	30.00	-18.99
				RU26	8	MCS0	11.14	30.00	-18.86
				RU26	17	MCS0	11.72	30.00	-18.28
	5795	159	ax (40MHz)	RU26	0	MCS0	10.90	30.00	-19.10
				RU26	8	MCS0	11.02	30.00	-18.98
				RU26	17	MCS0	11.15	30.00	-18.85
	5775	155	ax (80MHz)	RU26	0	MCS0	11.32	30.00	-18.68
				RU26	18	MCS0	11.06	30.00	-18.94
				RU26	36	MCS0	10.69	30.00	-19.31

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

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density Limit [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU242	61	MCS0	3.08	30.0	-26.92
	5785	157	ax (20MHz)	RU242	61	MCS0	3.53	30.0	-26.47
	5825	165	ax (20MHz)	RU242	61	MCS0	3.22	30.0	-26.78
	5755	151	ax (40MHz)	RU484	65	MCS0	0.62	30.0	-29.38
	5795	159	ax (40MHz)	RU484	65	MCS0	0.74	30.0	-29.26
	5775	155	ax (80MHz)	RU996	67	MCS0	-2.35	30.0	-32.35

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

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 272 of 541



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

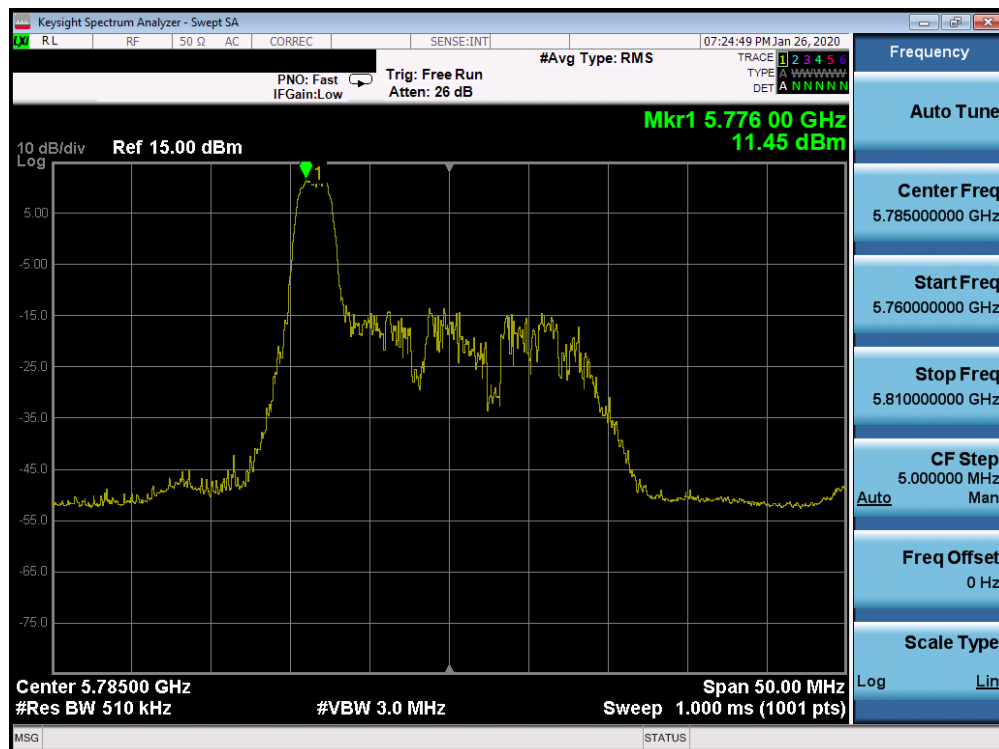


Plot 7-442. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 273 of 541



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

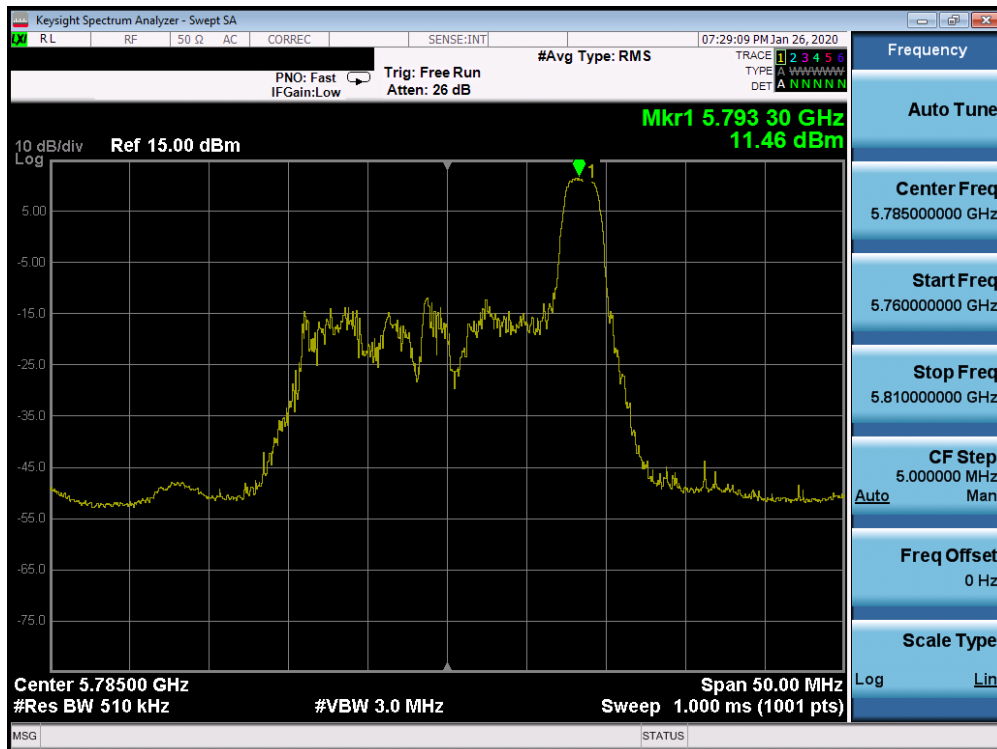


Plot 7-444. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 274 of 541



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

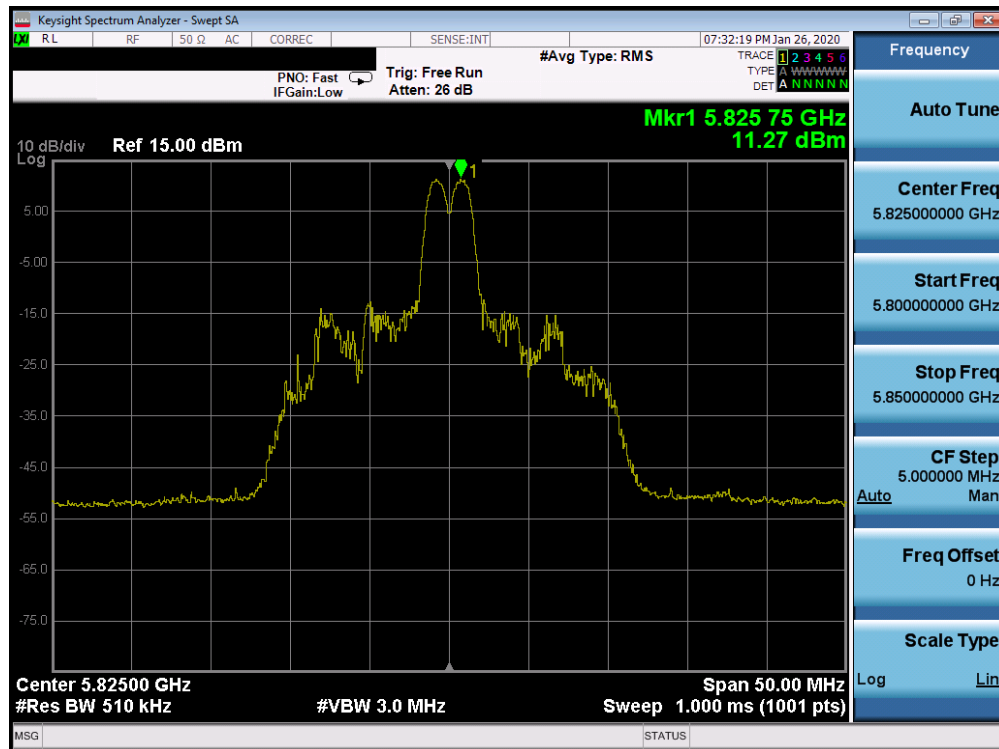


Plot 7-446. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 275 of 541

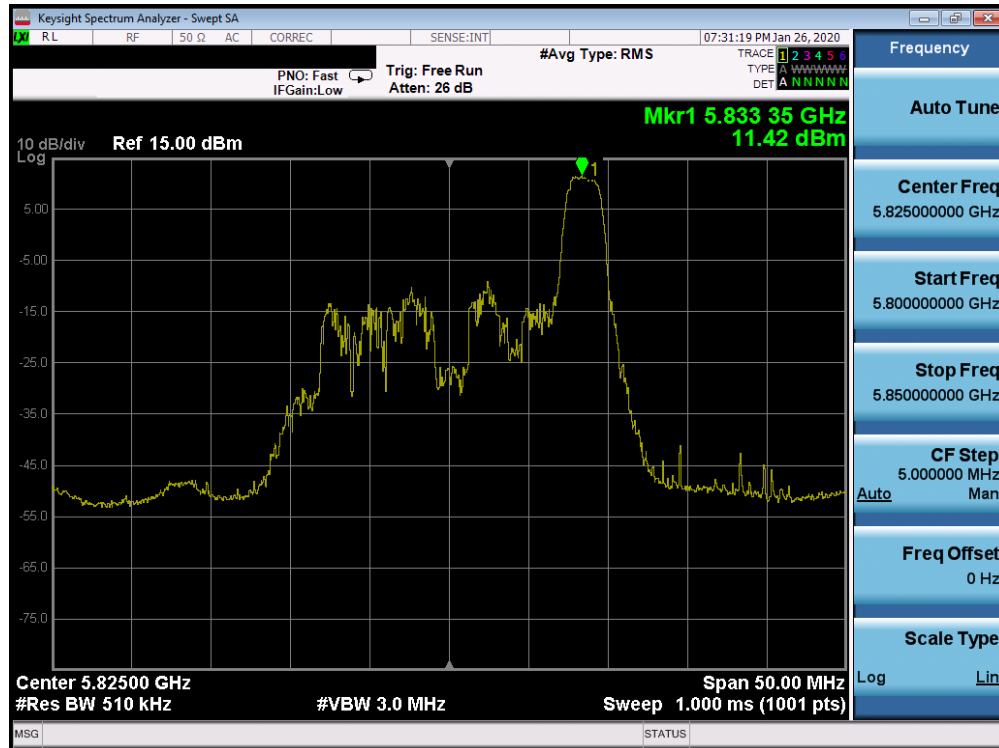


Plot 7-447. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

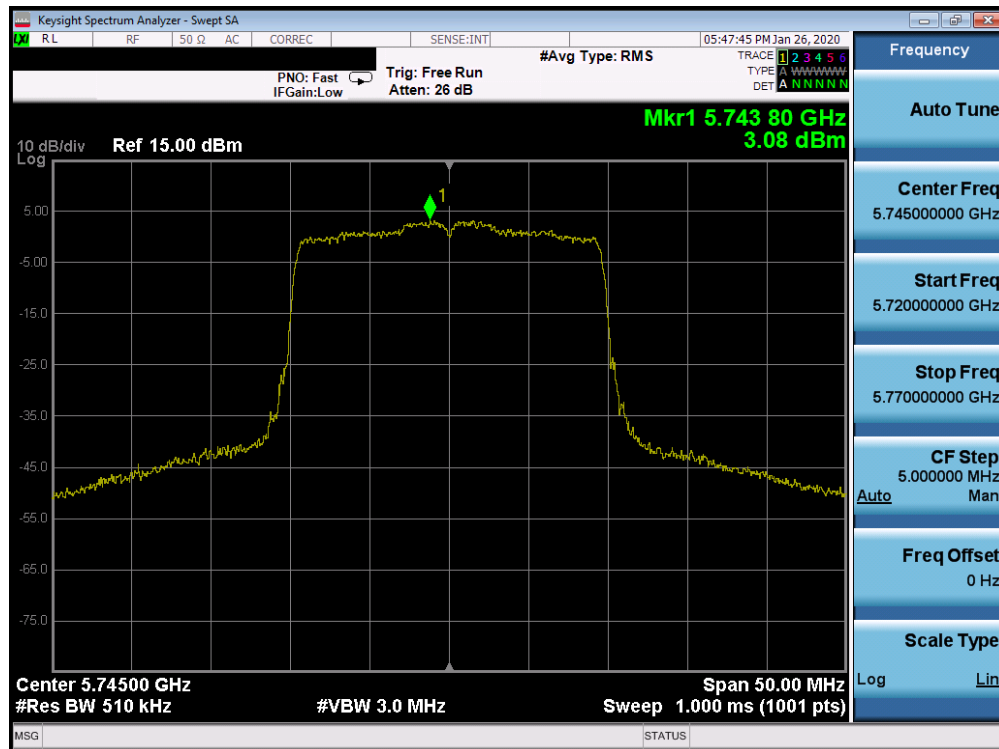


Plot 7-448. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 276 of 541

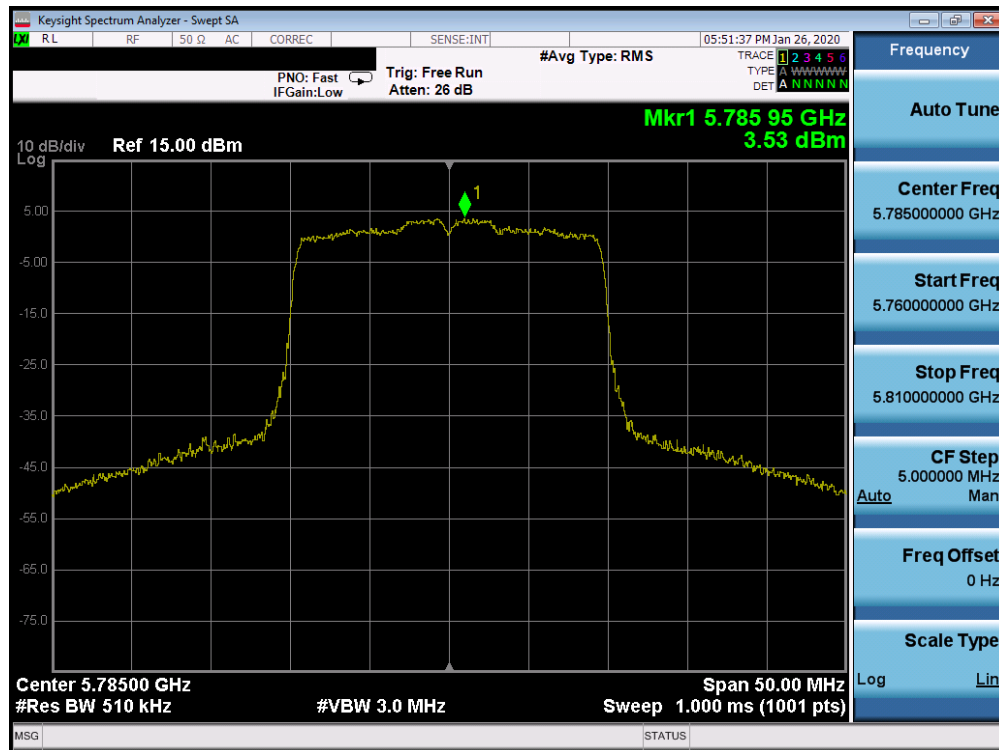


Plot 7-449. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

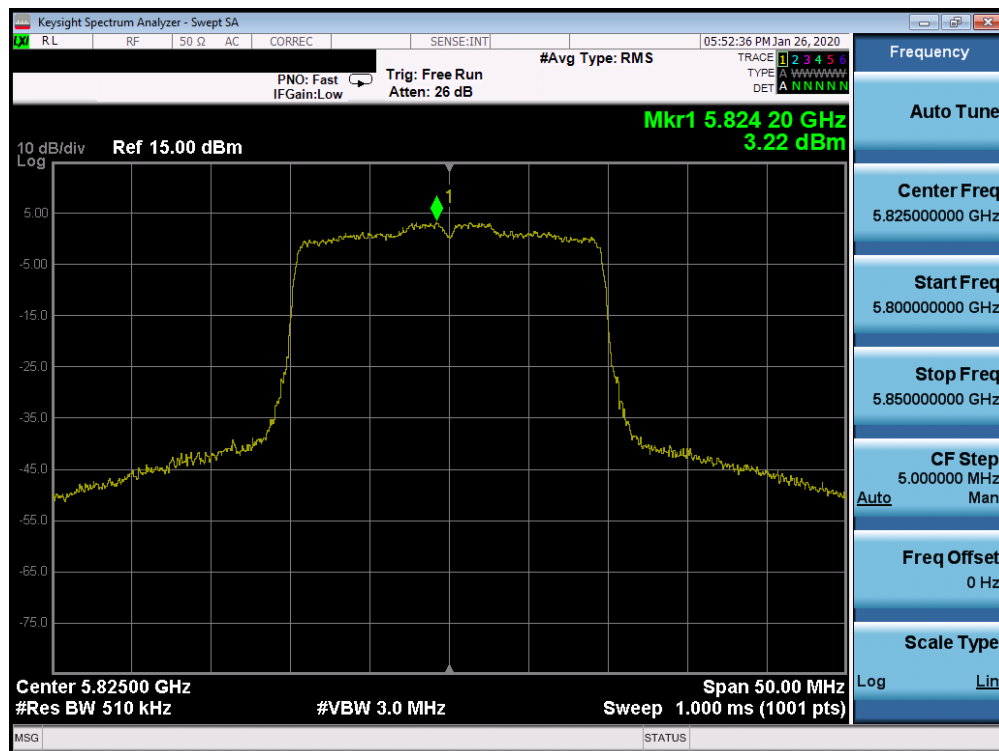


Plot 7-450. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 277 of 541



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

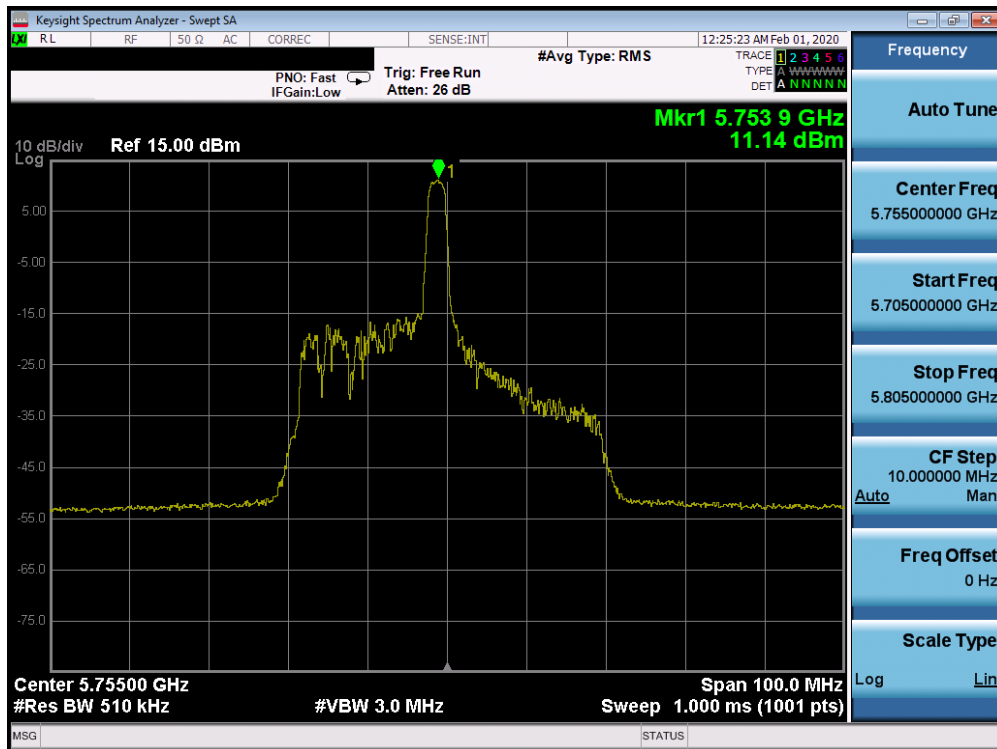


Plot 7-452. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 278 of 541

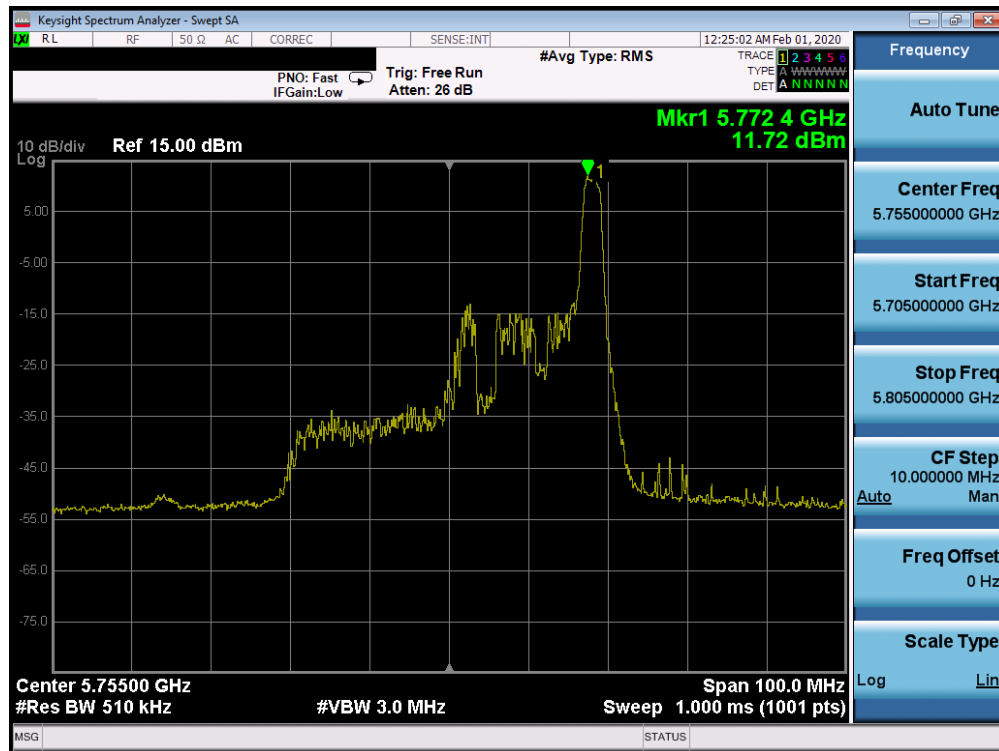


Plot 7-453. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

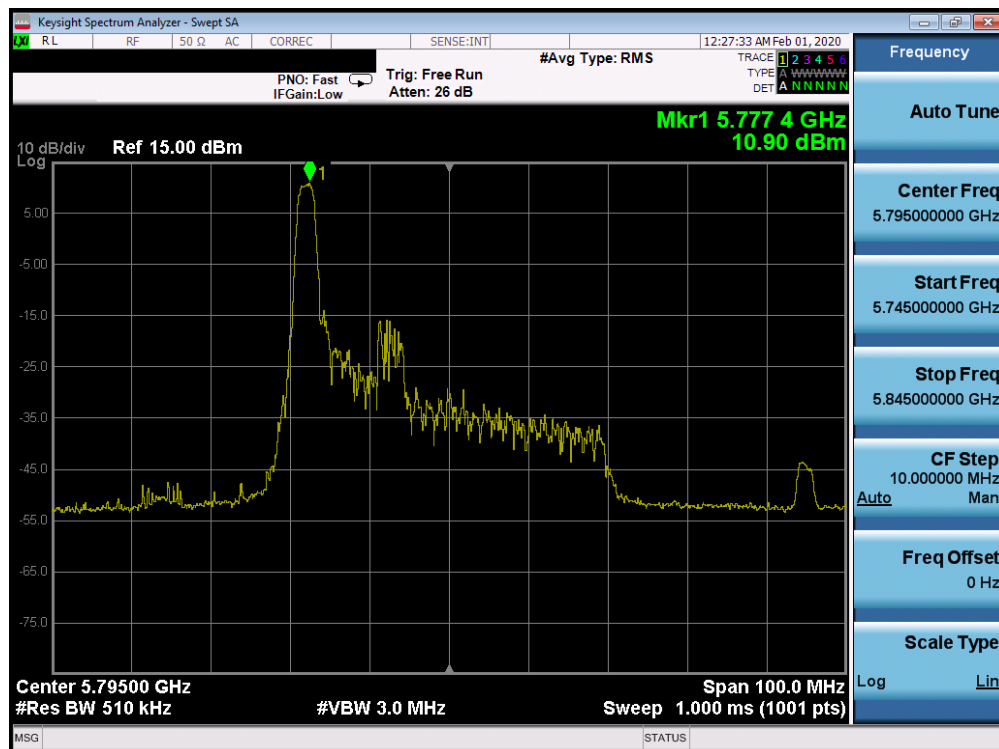


Plot 7-454. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 279 of 541

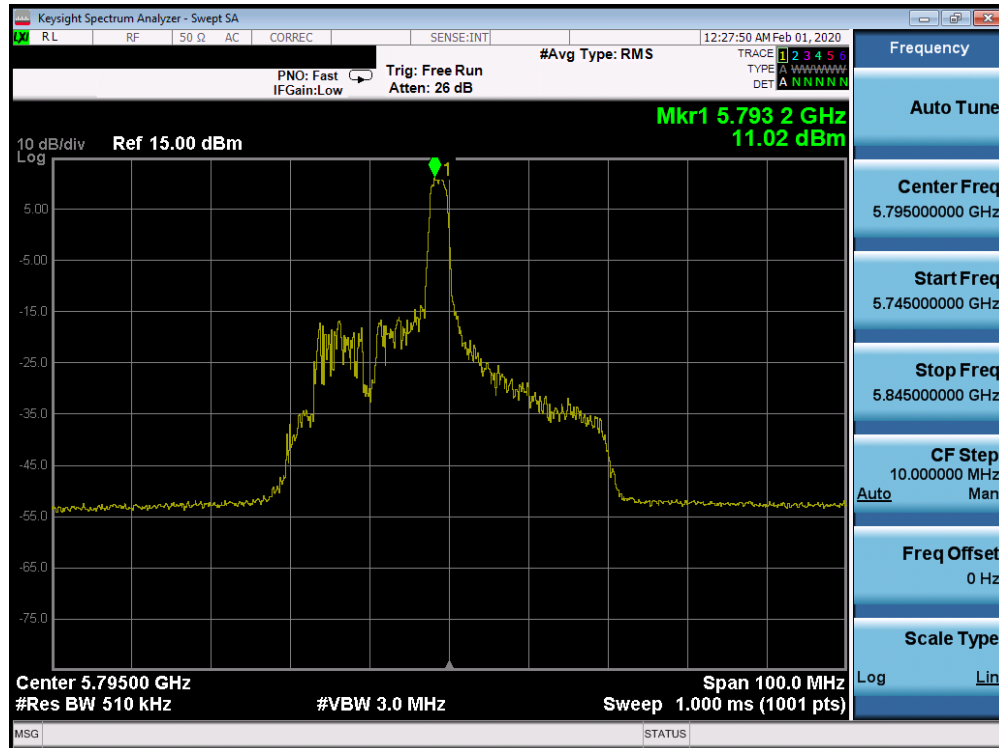


Plot 7-455. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)



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

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 280 of 541

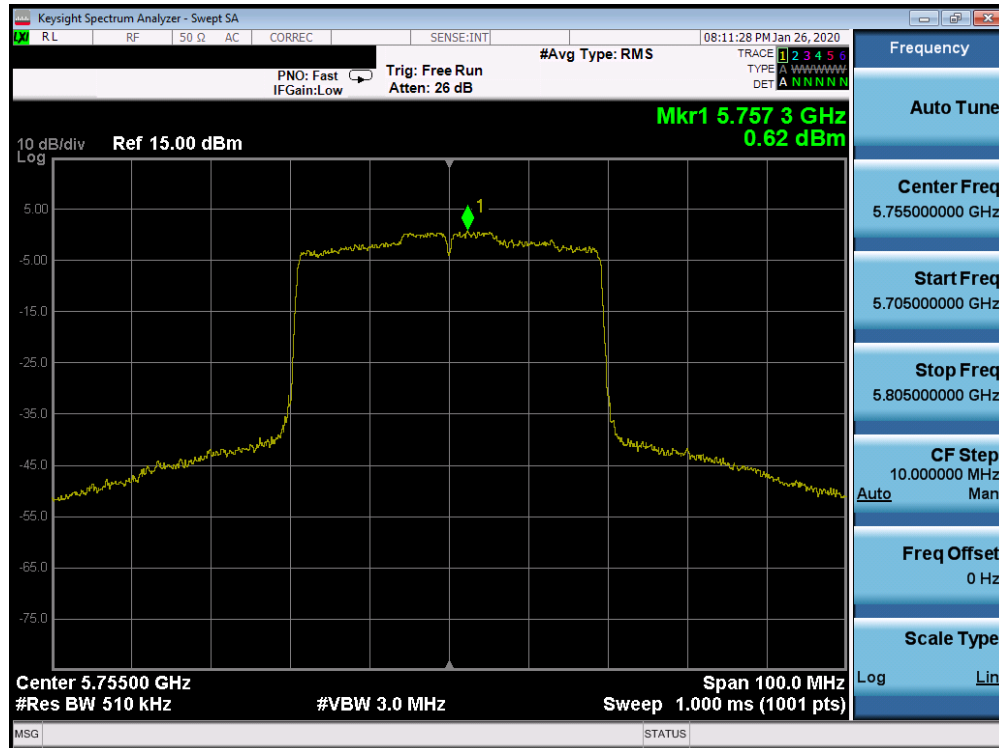


Plot 7-457. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

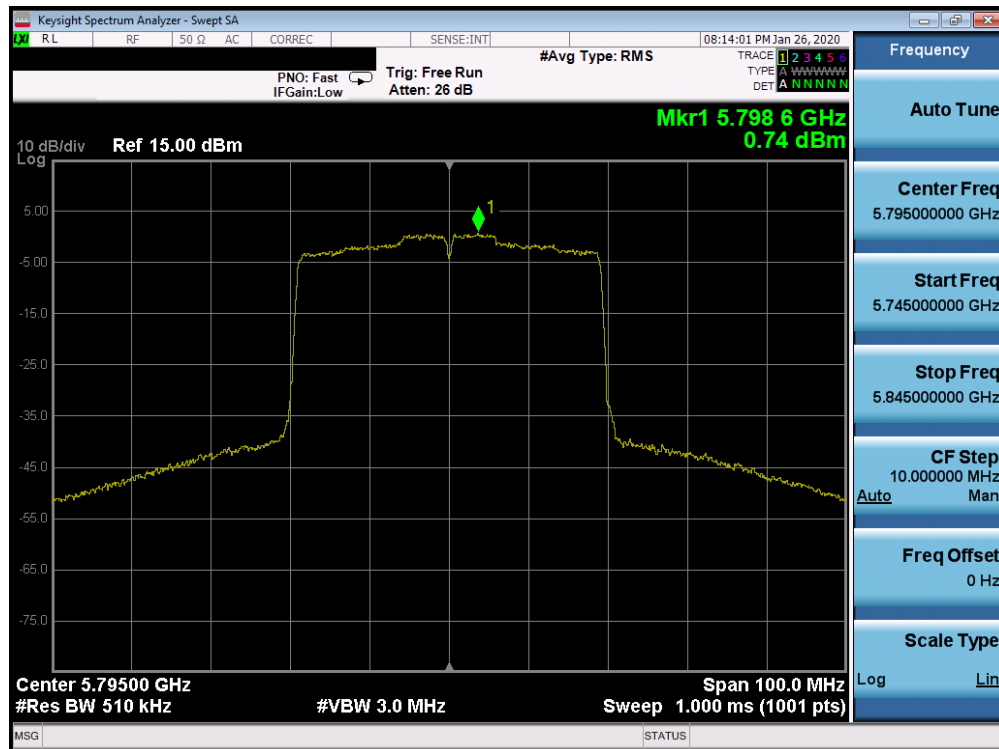


Plot 7-458. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 281 of 541



Plot 7-459. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

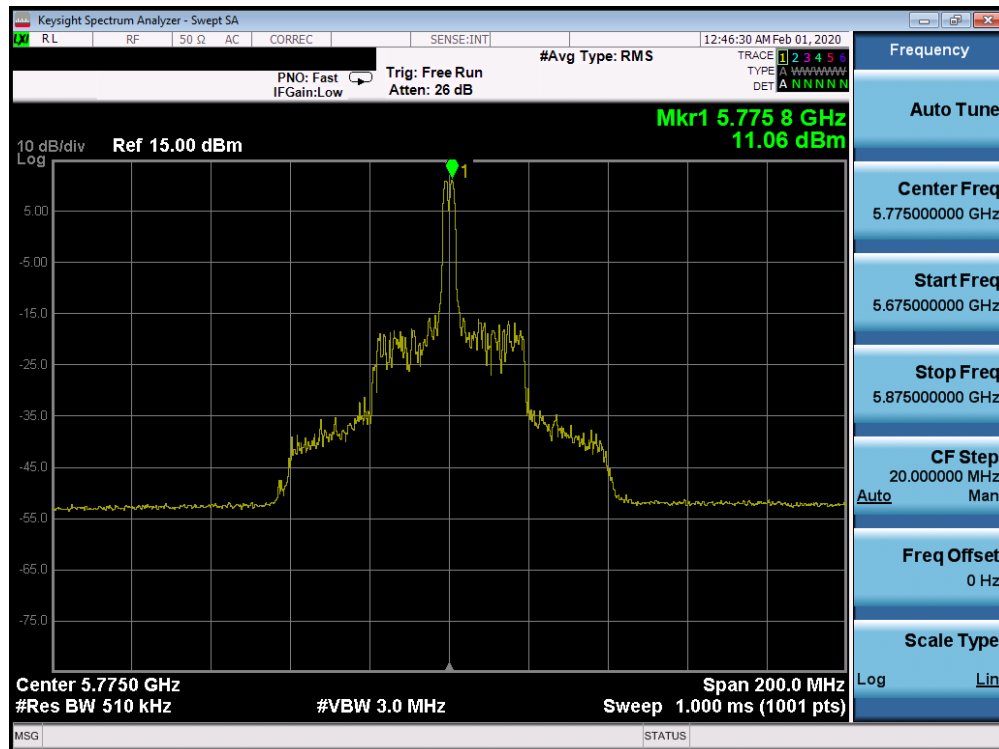


Plot 7-460. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 282 of 541

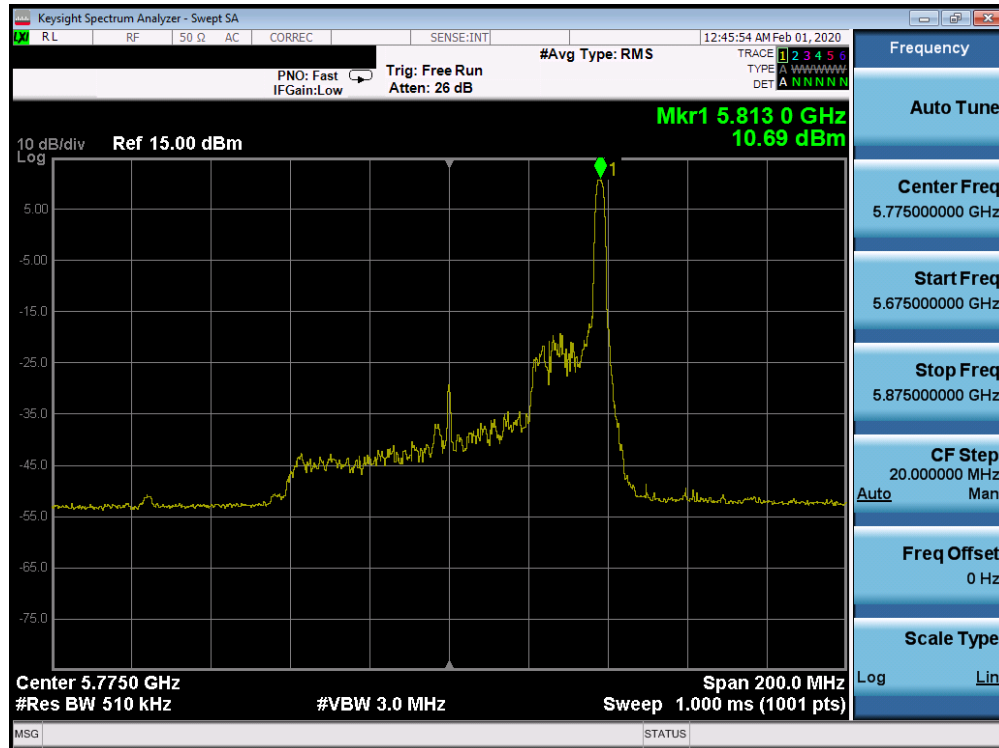


Plot 7-461. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

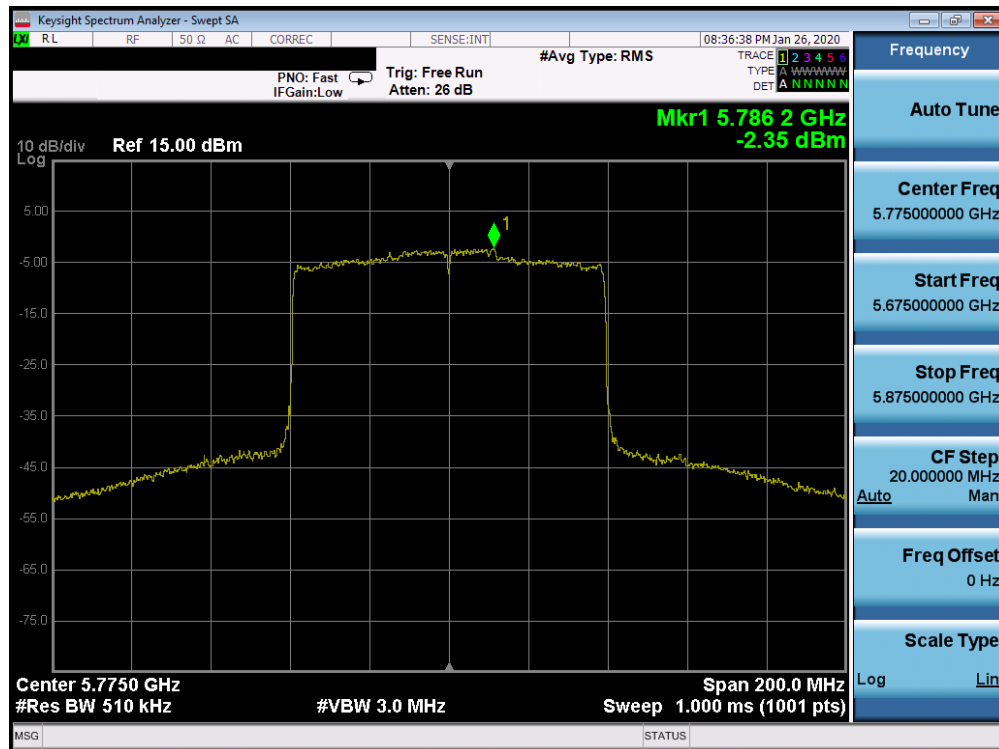


Plot 7-462. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 283 of 541



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: BCGA2230		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 284 of 541

Summed CDD/SDM Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	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)	RU26	0	MCS0	6.02	6.40	9.22	11.0	-1.78
				RU26	4	MCS0	5.86	5.47	8.68	11.0	-2.32
				RU26	8	MCS0	6.56	6.58	9.58	11.0	-1.42
	5200	40	ax (20MHz)	RU26	0	MCS0	6.05	6.79	9.45	11.0	-1.55
				RU26	4	MCS0	5.50	6.02	8.78	11.0	-2.22
				RU26	8	MCS0	6.50	6.64	9.58	11.0	-1.42
	5240	48	ax (20MHz)	RU26	0	MCS0	6.25	6.44	9.36	11.0	-1.64
				RU26	4	MCS0	5.71	6.01	8.87	11.0	-2.13
				RU26	8	MCS0	6.41	6.90	9.67	11.0	-1.33
	5190	38	ax (40MHz)	RU26	0	MCS0	6.10	5.52	8.83	11.0	-2.17
				RU26	8	MCS0	6.91	6.66	9.80	11.0	-1.20
				RU26	17	MCS0	6.57	6.38	9.49	11.0	-1.51
	5230	46	ax (40MHz)	RU26	0	MCS0	5.72	6.57	9.18	11.0	-1.82
				RU26	8	MCS0	6.18	6.78	9.50	11.0	-1.50
				RU26	17	MCS0	6.42	7.93	10.25	11.0	-0.75
	5210	42	ax (80MHz)	RU26	0	MCS0	6.51	6.41	9.47	11.0	-1.53
				RU26	18	MCS0	6.79	5.52	9.21	11.0	-1.79
				RU26	36	MCS0	6.38	6.31	9.36	11.0	-1.64
Band 2A	5260	52	ax (20MHz)	RU26	0	MCS0	6.01	6.47	9.26	11.0	-1.74
				RU26	4	MCS0	5.43	5.76	8.61	11.0	-2.39
				RU26	8	MCS0	6.21	6.76	9.50	11.0	-1.50
	5280	56	ax (20MHz)	RU26	0	MCS0	5.81	6.40	9.13	11.0	-1.87
				RU26	4	MCS0	5.41	5.93	8.69	11.0	-2.31
				RU26	8	MCS0	6.42	6.92	9.69	11.0	-1.31
	5320	64	ax (20MHz)	RU26	0	MCS0	5.91	6.42	9.18	11.0	-1.82
				RU26	4	MCS0	5.23	5.76	8.51	11.0	-2.49
				RU26	8	MCS0	6.60	6.82	9.72	11.0	-1.28
	5270	54	ax (40MHz)	RU26	0	MCS0	6.75	6.24	9.51	11.0	-1.49
				RU26	8	MCS0	6.52	6.47	9.51	11.0	-1.49
				RU26	17	MCS0	6.85	6.54	9.71	11.0	-1.29
	5310	62	ax (40MHz)	RU26	0	MCS0	6.22	6.46	9.35	11.0	-1.65
				RU26	8	MCS0	6.15	6.25	9.21	11.0	-1.79
				RU26	17	MCS0	6.16	7.02	9.62	11.0	-1.38
	5290	58	ax (80MHz)	RU26	0	MCS0	6.58	7.72	10.20	11.0	-0.80
				RU26	18	MCS0	5.40	7.03	9.30	11.0	-1.70
				RU26	36	MCS0	6.64	8.46	10.65	11.0	-0.35
Band 2C	5500	100	ax (20MHz)	RU26	0	MCS8	7.93	6.28	10.19	11.0	-0.81
				RU26	4	MCS8	6.98	5.62	9.36	11.0	-1.64
				RU26	8	MCS8	7.64	6.16	9.97	11.0	-1.03
	5580	116	ax (20MHz)	RU26	0	MCS8	7.95	6.39	10.25	11.0	-0.75
				RU26	4	MCS8	6.91	5.67	9.34	11.0	-1.66
				RU26	8	MCS8	8.03	6.55	10.36	11.0	-0.64
	5720	144	ax (20MHz)	RU26	0	MCS8	8.03	6.67	10.41	11.0	-0.59
				RU26	4	MCS8	7.41	5.77	9.68	11.0	-1.32
				RU26	8	MCS8	8.31	6.41	10.47	11.0	-0.53
	5510	102	ax (40MHz)	RU26	0	MCS8	6.90	5.76	9.38	11.0	-1.62
				RU26	8	MCS8	6.20	5.92	9.07	11.0	-1.93
				RU26	17	MCS8	6.25	6.40	9.34	11.0	-1.66
	5550	110	ax (40MHz)	RU26	0	MCS8	6.25	6.23	9.25	11.0	-1.75
				RU26	8	MCS8	6.46	6.46	9.47	11.0	-1.53
				RU26	17	MCS8	6.33	6.35	9.35	11.0	-1.65
	5710	142	ax (40MHz)	RU26	0	MCS8	7.13	6.12	9.66	11.0	-1.34
				RU26	8	MCS8	6.74	6.32	9.55	11.0	-1.45
				RU26	17	MCS8	7.25	6.65	9.97	11.0	-1.03
	5530	106	ax (80MHz)	RU26	0	MCS8	6.36	7.92	10.22	11.0	-0.78
				RU26	18	MCS8	6.29	6.19	9.25	11.0	-1.75
				RU26	36	MCS8	6.67	7.62	10.18	11.0	-0.82
	5690	138	ax (80MHz)	RU26	0	MCS8	7.12	7.54	10.35	11.0	-0.65
				RU26	18	MCS8	7.27	6.66	9.99	11.0	-1.01
				RU26	36	MCS8	6.64	7.81	10.27	11.0	-0.73

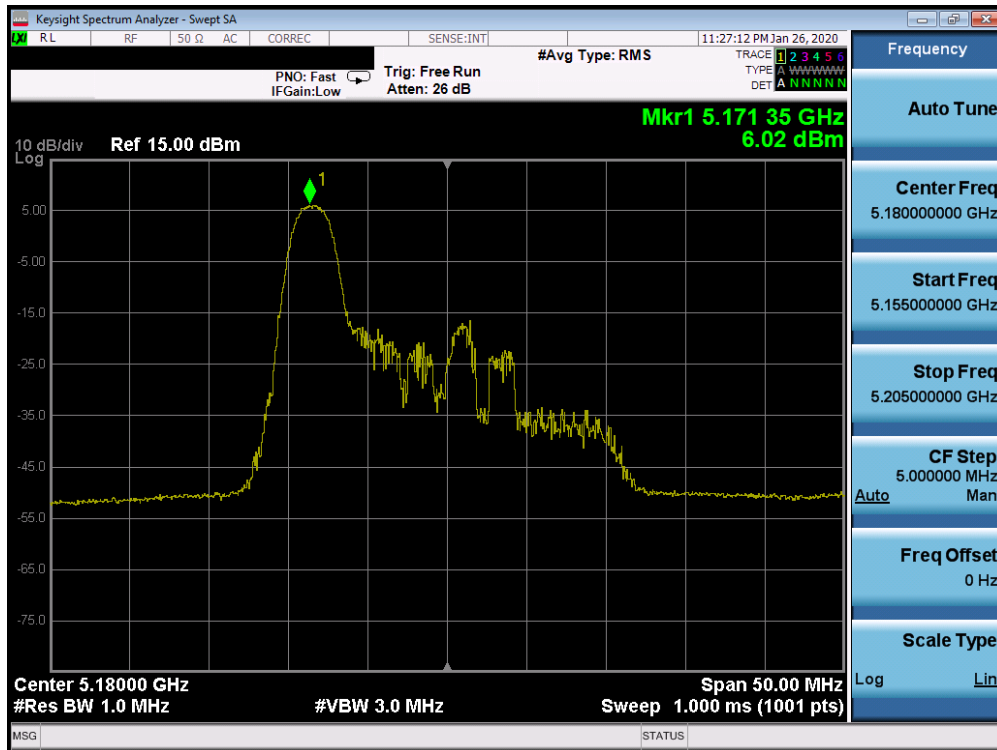
Table 7-76. Bands 1, 2A, 2C Conducted Power Spectral Density Measurements CDD/SDM (RU26)

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 285 of 541

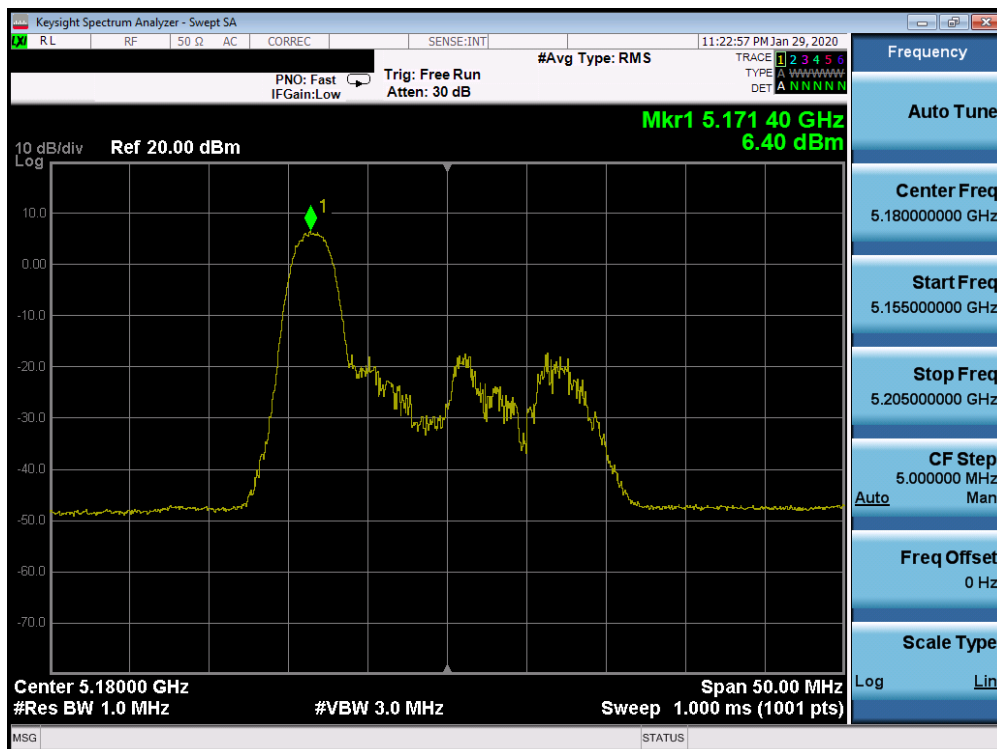
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU242	61	MCS0	3.86	5.24	7.61	11.0	-3.39
	5200	40	ax (20MHz)	RU242	61	MCS0	6.84	5.22	9.12	11.0	-1.88
	5240	48	ax (20MHz)	RU242	61	MCS0	6.57	5.44	9.05	11.0	-1.95
	5190	38	ax (40MHz)	RU484	65	MCS0	-1.38	0.87	2.90	11.0	-8.10
	5230	46	ax (40MHz)	RU484	65	MCS0	3.84	5.58	7.81	11.0	-3.19
	5210	42	ax (80MHz)	RU996	67	MCS0	-6.53	-4.92	-2.64	11.0	-13.64
Band 2A	5260	52	ax (20MHz)	RU242	61	MCS0	7.05	6.91	9.99	11.0	-1.01
	5280	56	ax (20MHz)	RU242	61	MCS0	6.91	6.80	9.87	11.0	-1.13
	5320	64	ax (20MHz)	RU242	61	MCS0	3.77	5.98	8.02	11.0	-2.98
	5270	54	ax (40MHz)	RU484	65	MCS0	3.93	5.71	7.92	11.0	-3.08
	5310	62	ax (40MHz)	RU484	65	MCS0	-1.71	0.22	2.37	11.0	-8.63
	5290	58	ax (80MHz)	RU996	67	MCS0	-6.29	-4.96	-2.56	11.0	-13.56
Band 2C	5500	100	ax (20MHz)	RU242	61	MCS0	4.18	5.66	7.99	11.0	-3.01
	5580	116	ax (20MHz)	RU242	61	MCS0	6.02	7.20	9.66	11.0	-1.34
	5720	144	ax (20MHz)	RU242	61	MCS0	6.02	7.29	9.71	11.0	-1.29
	5510	102	ax (40MHz)	RU484	65	MCS0	-2.99	-0.86	1.21	11.0	-9.79
	5550	110	ax (40MHz)	RU484	65	MCS0	2.95	6.03	7.77	11.0	-3.23
	5590	118	ax (40MHz)	RU484	65	MCS0	2.95	6.03	7.77	11.0	-3.23
	5710	142	ax (40MHz)	RU484	65	MCS0	3.36	6.03	7.91	11.0	-3.09
	5530	106	ax (80MHz)	RU996	67	MCS0	-7.03	-5.28	-3.06	11.0	-14.06
	5690	138	ax (80MHz)	RU996	67	MCS0	0.26	2.98	4.84	11.0	-6.16

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

FCC ID: BCGA2230	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 286 of 541

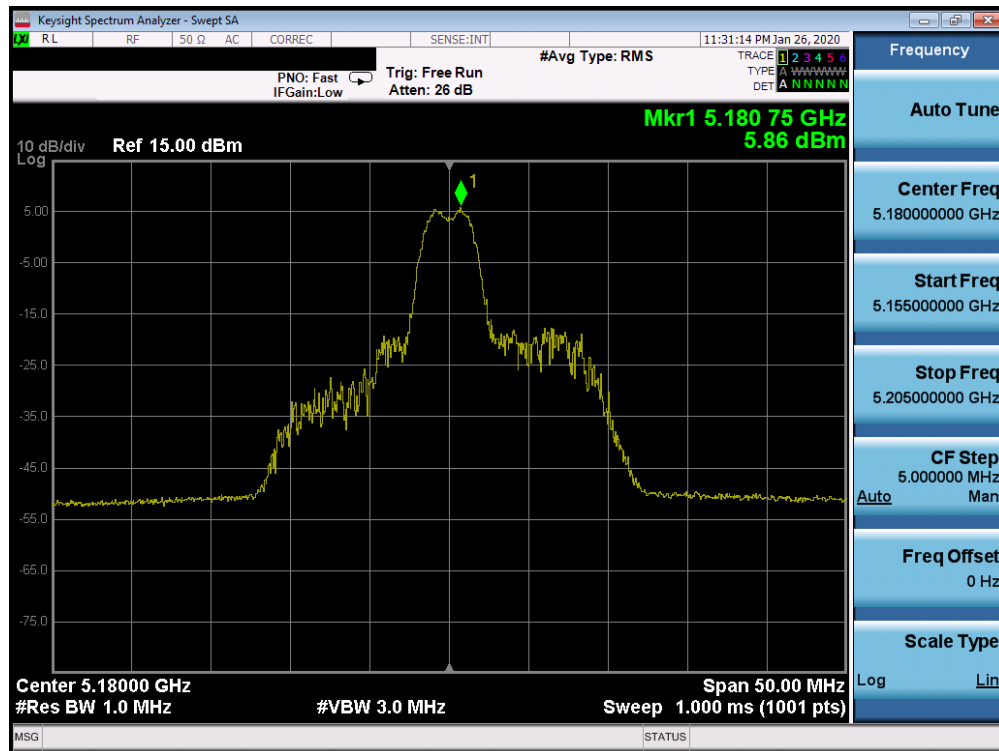


Plot 7-465. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

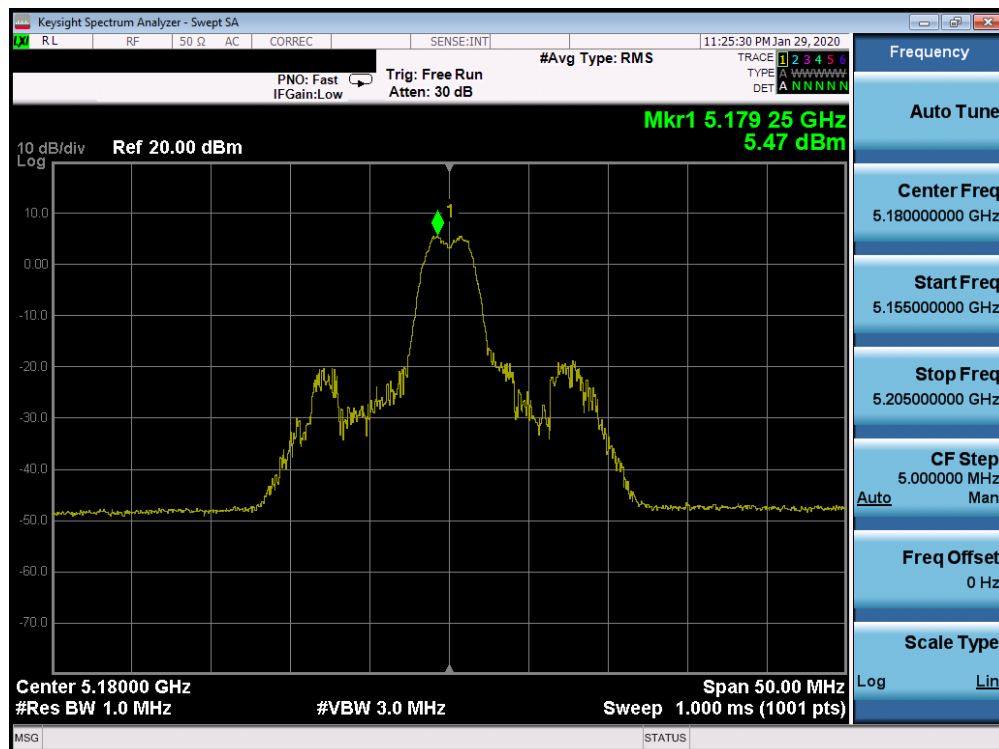


Plot 7-466. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 287 of 541



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: BCGA2230	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170052-13.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 288 of 541