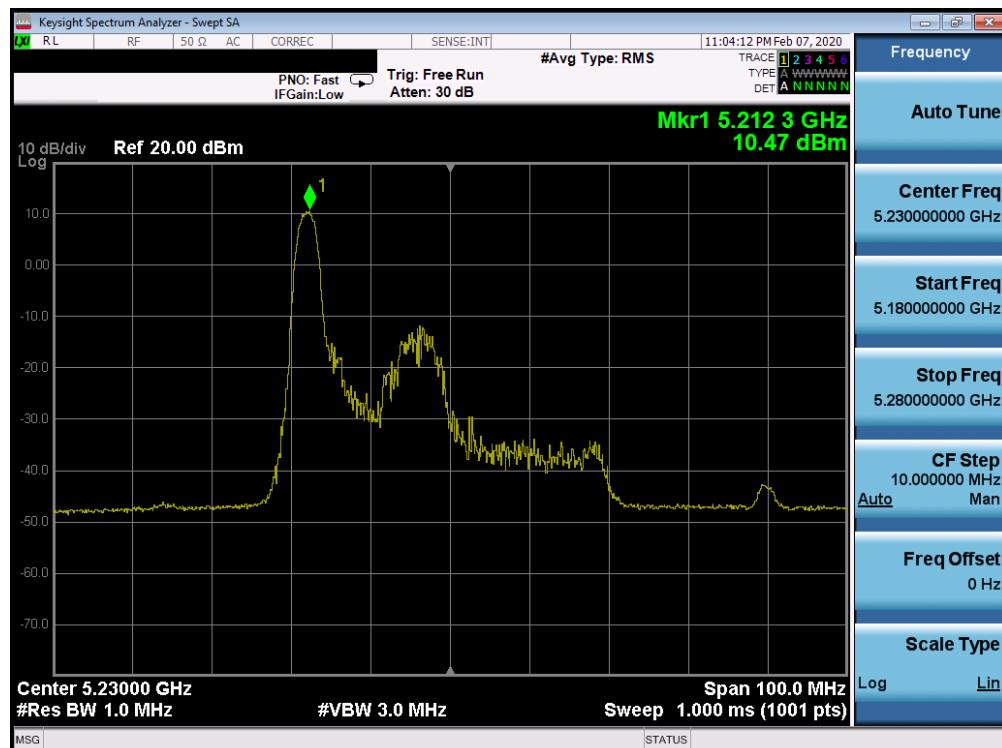
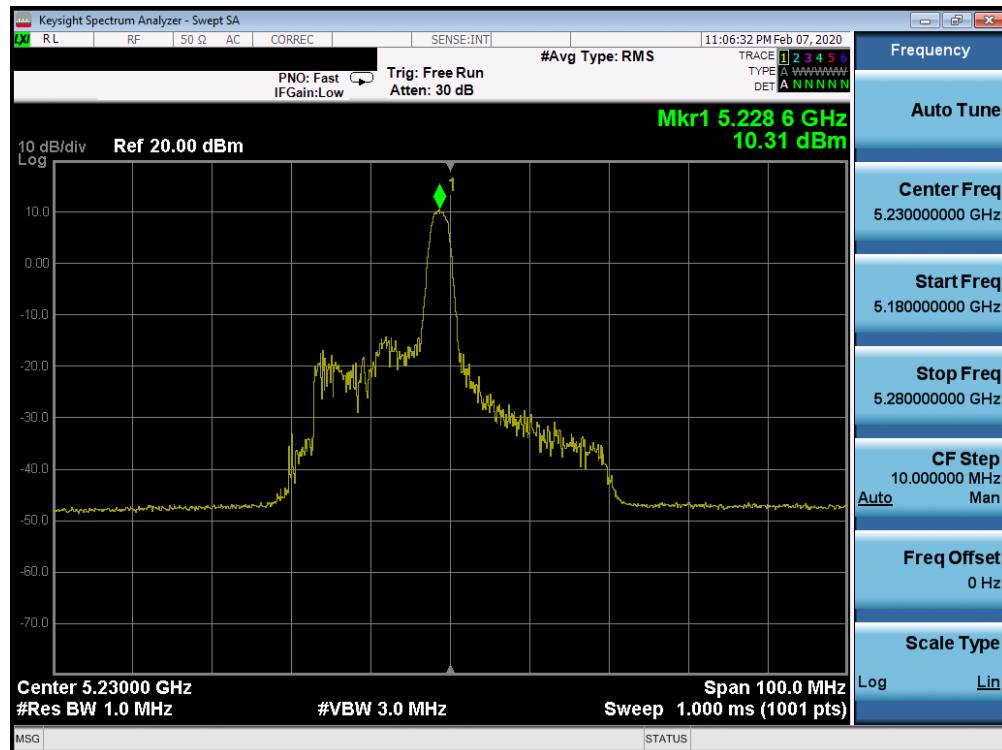


Plot 7-351. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

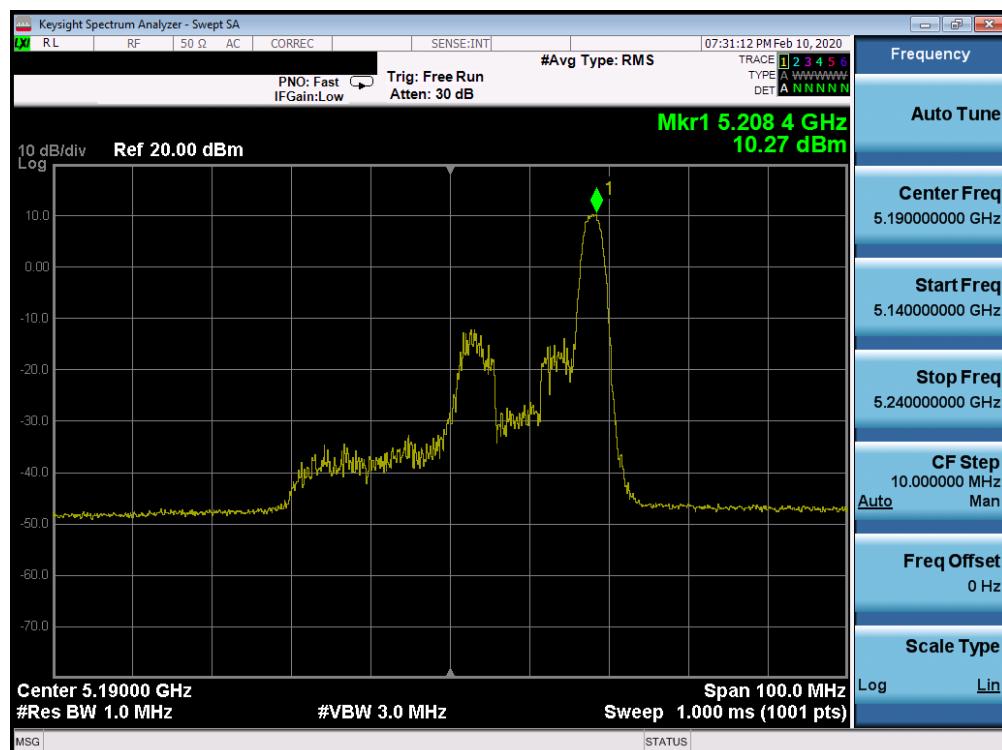


Plot 7-352. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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

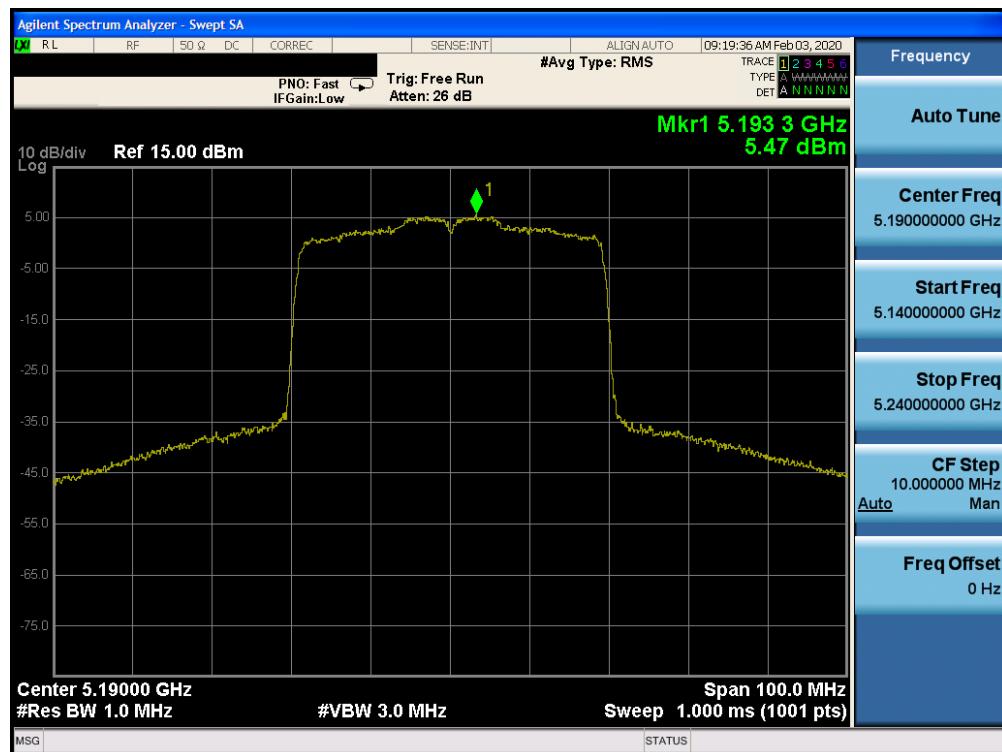


Plot 7-353. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

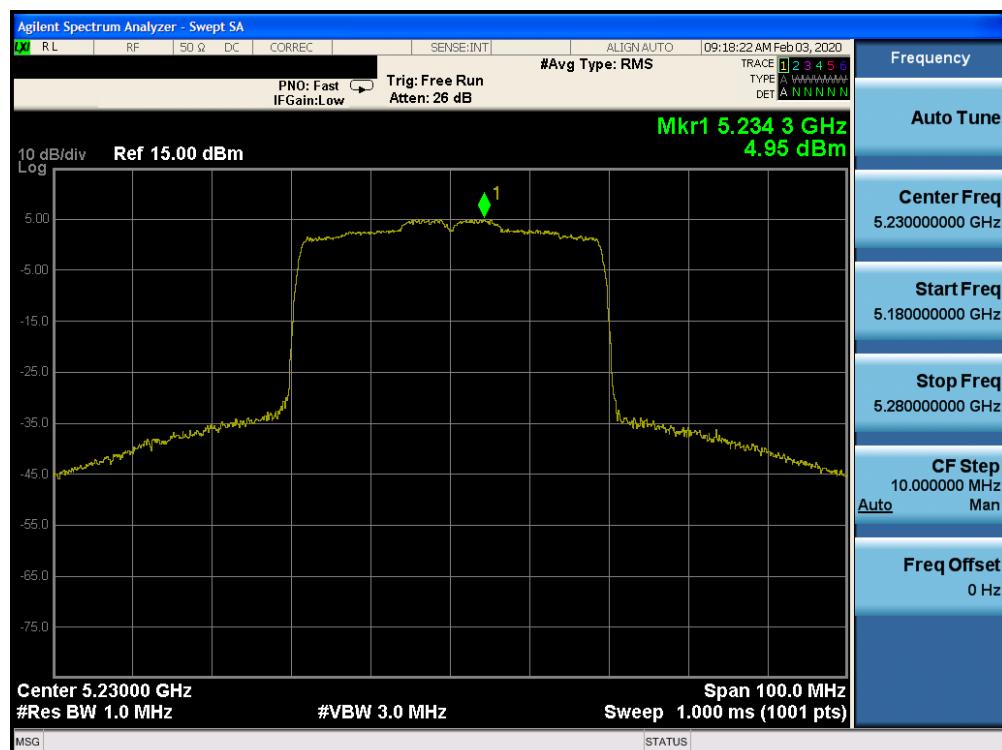


Plot 7-354. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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

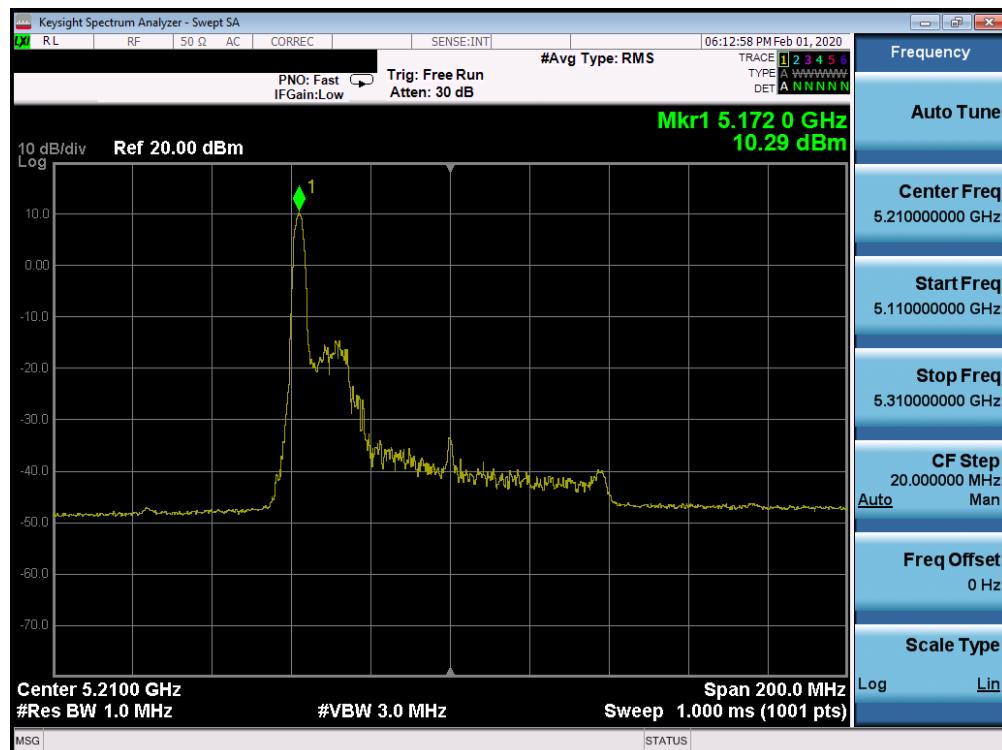


Plot 7-355. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

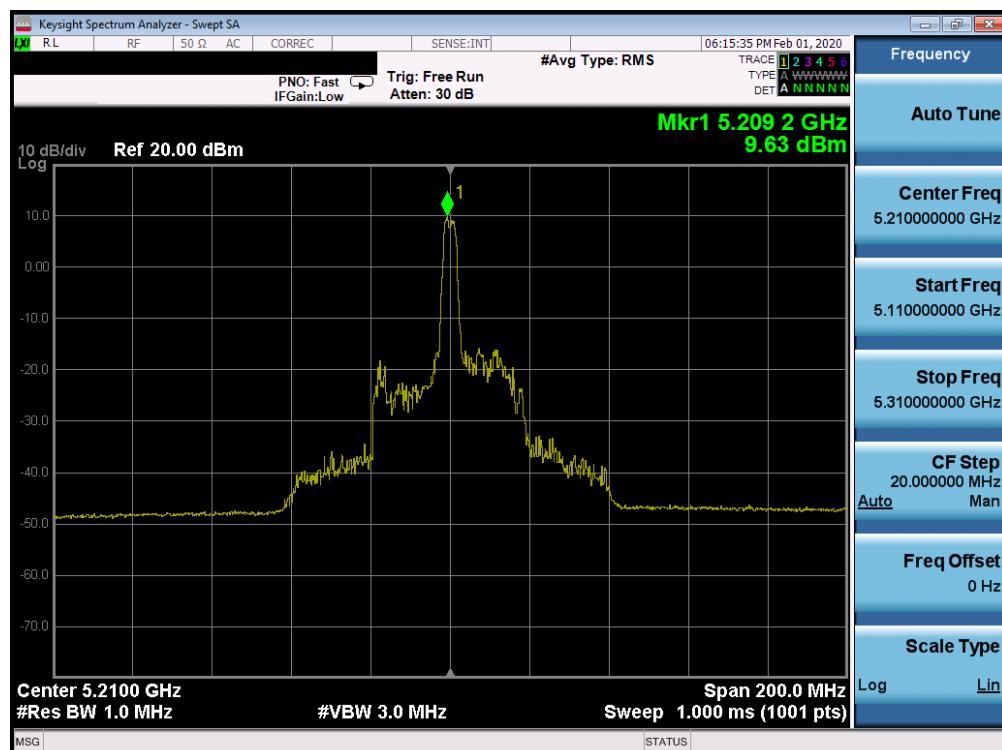


Plot 7-356. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

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



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

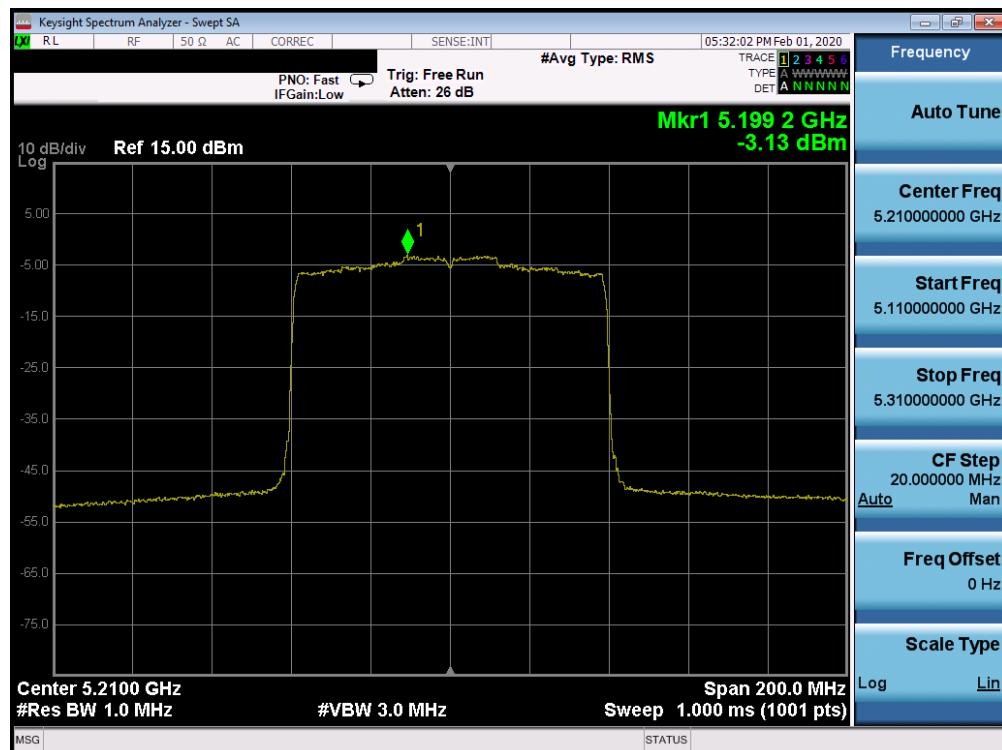


Plot 7-358. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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

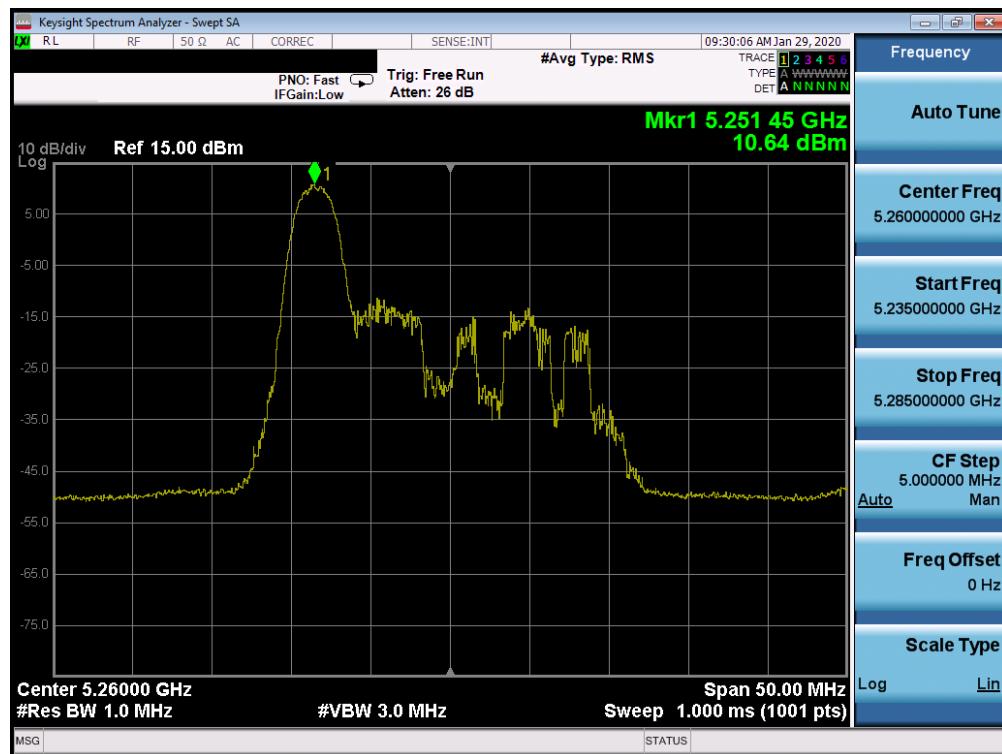


Plot 7-359. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



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

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

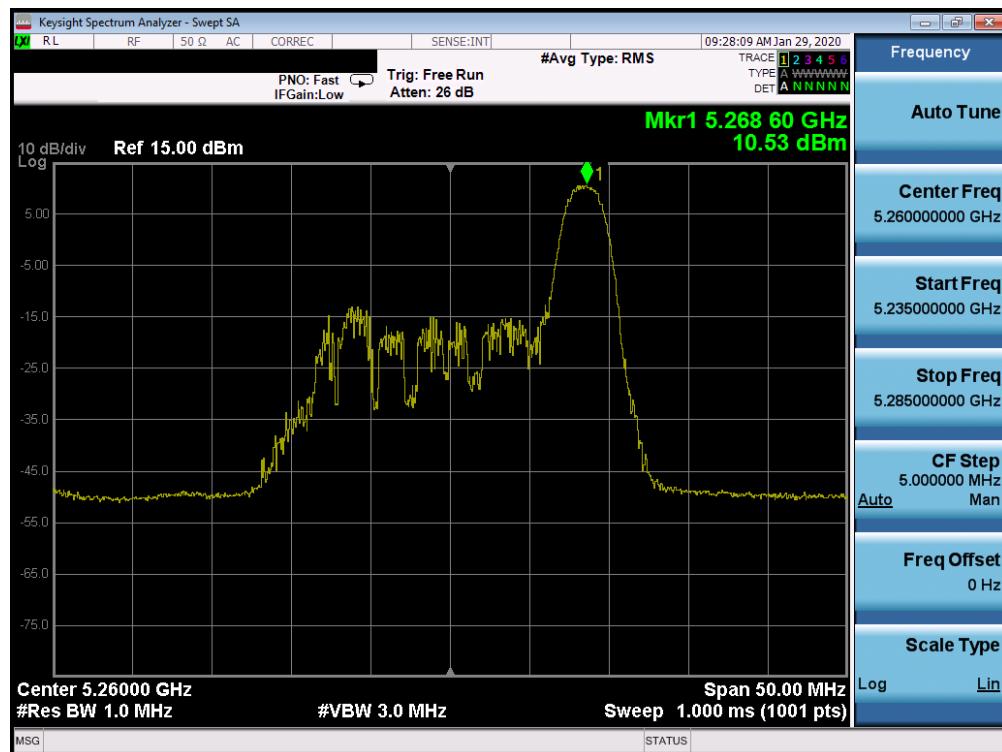


Plot 7-361. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

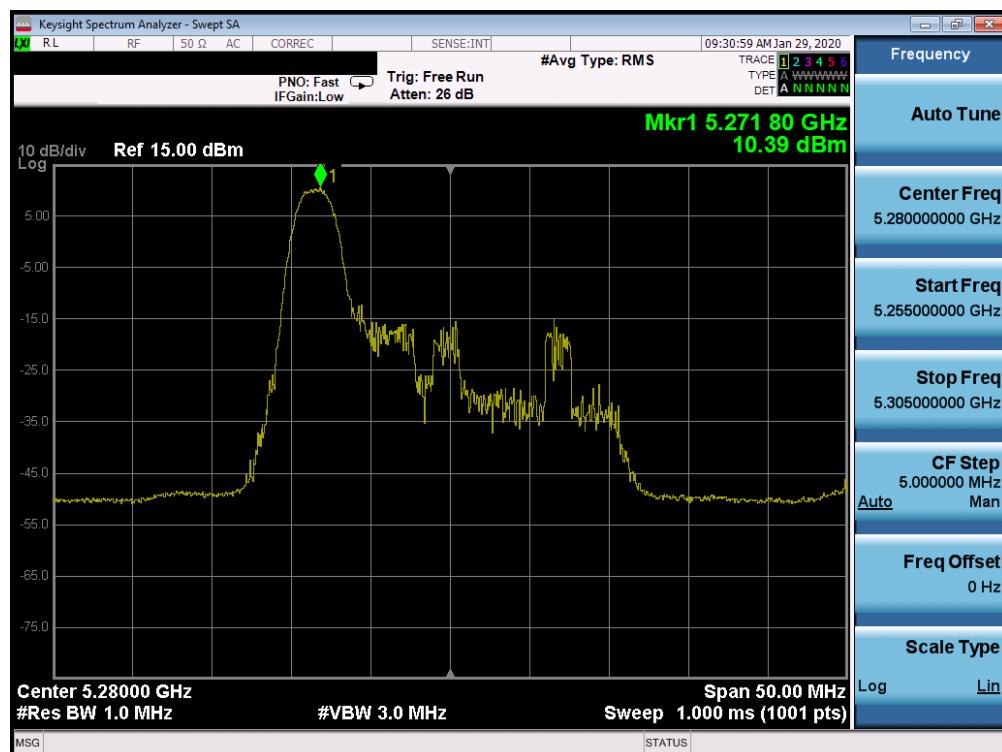


Plot 7-362. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

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



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

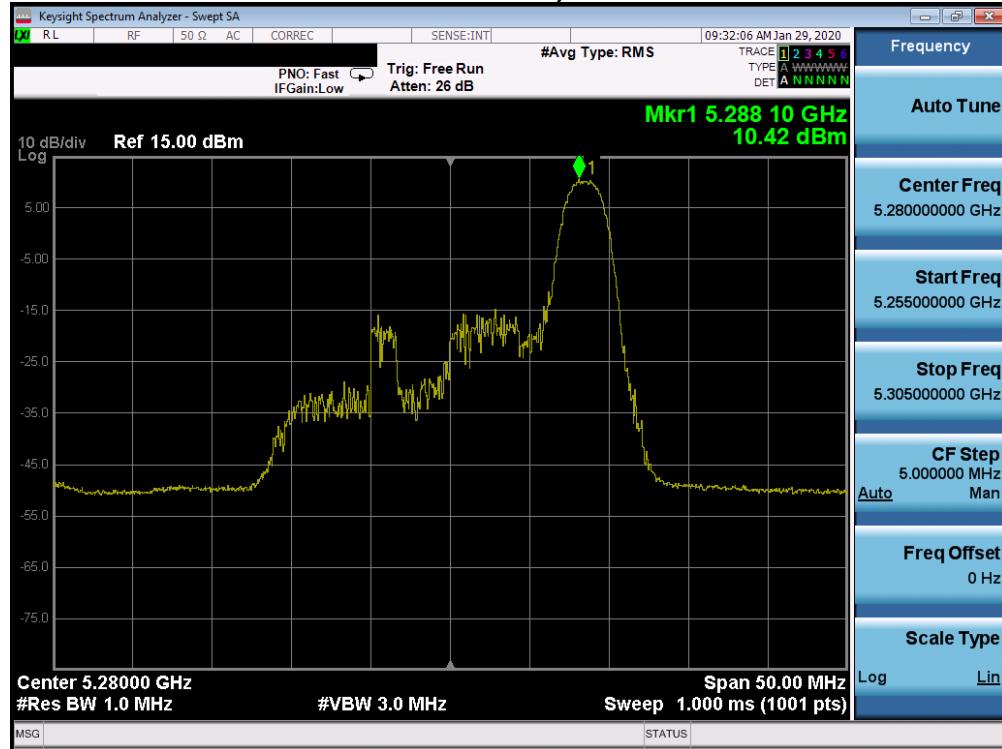


Plot 7-364. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

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

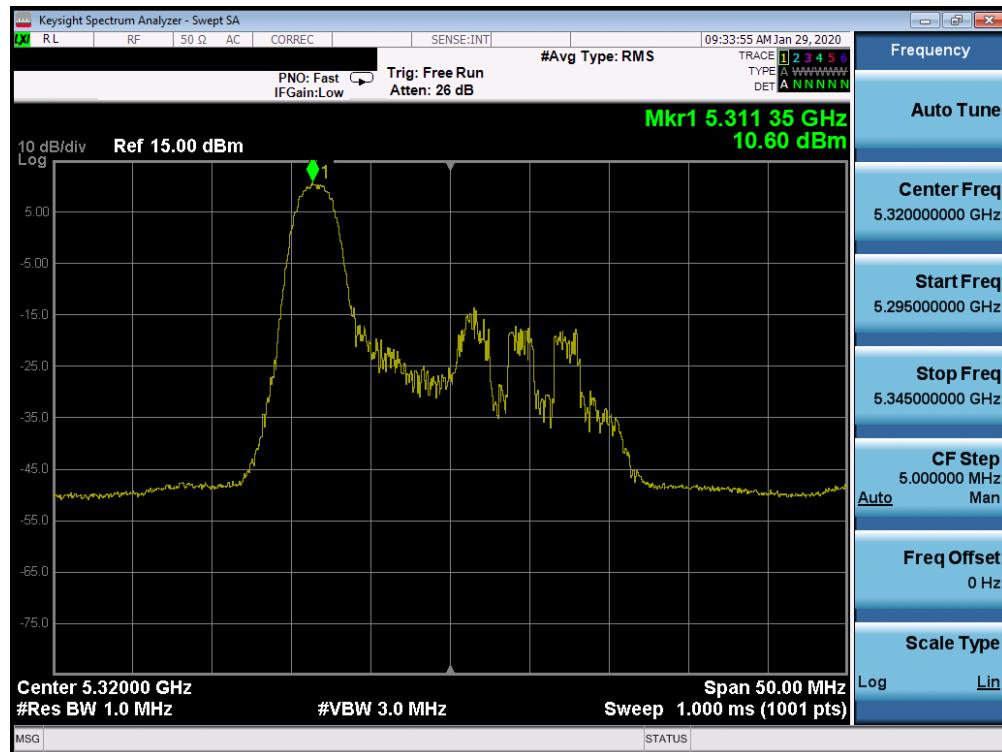


Plot 7-365. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)



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

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



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

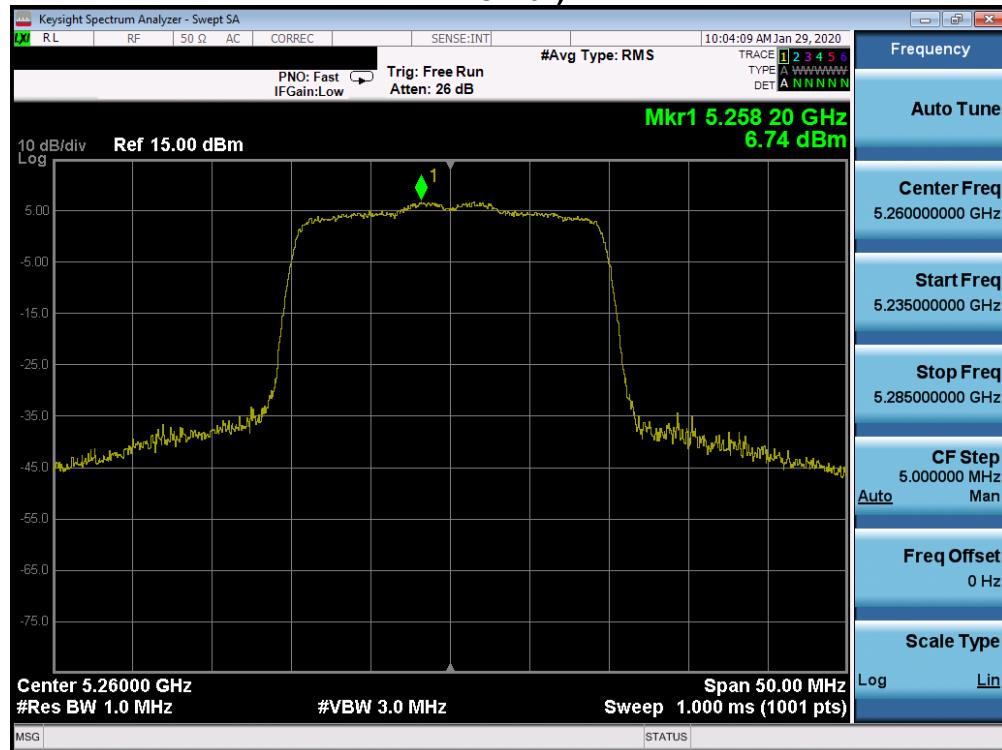


Plot 7-368. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

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

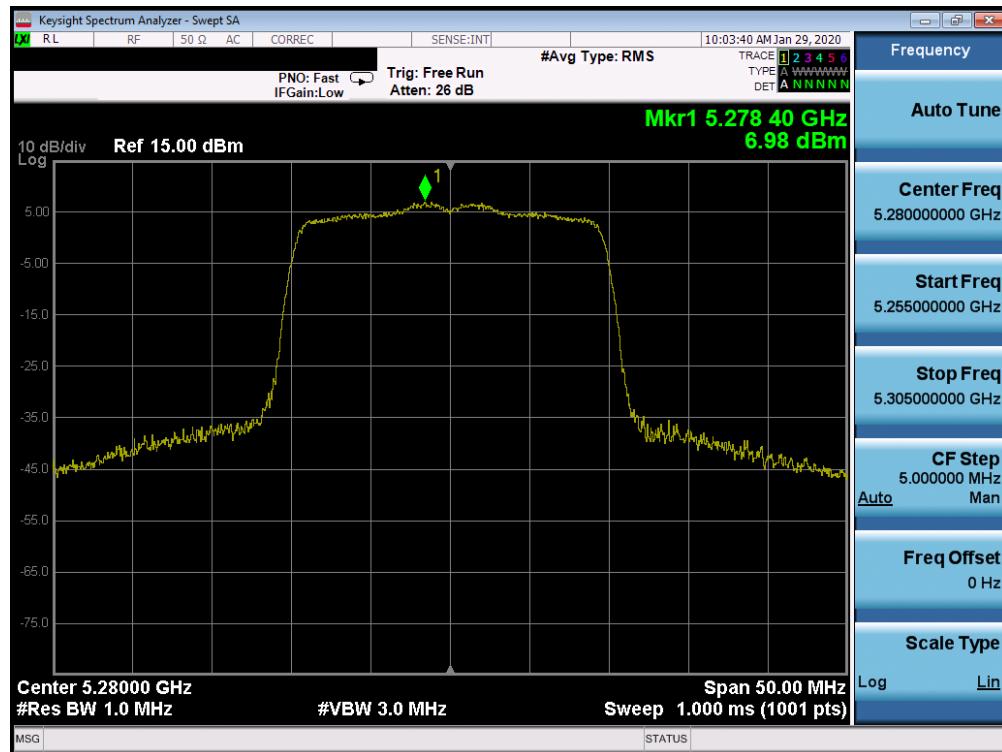


Plot 7-369. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

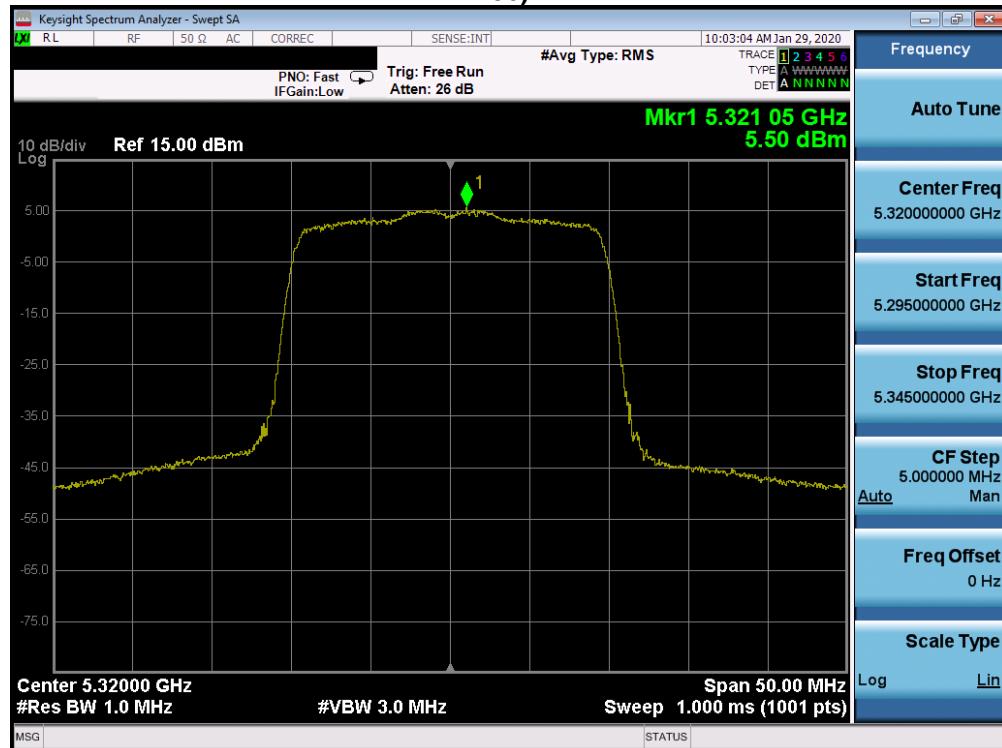


Plot 7-370. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

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



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

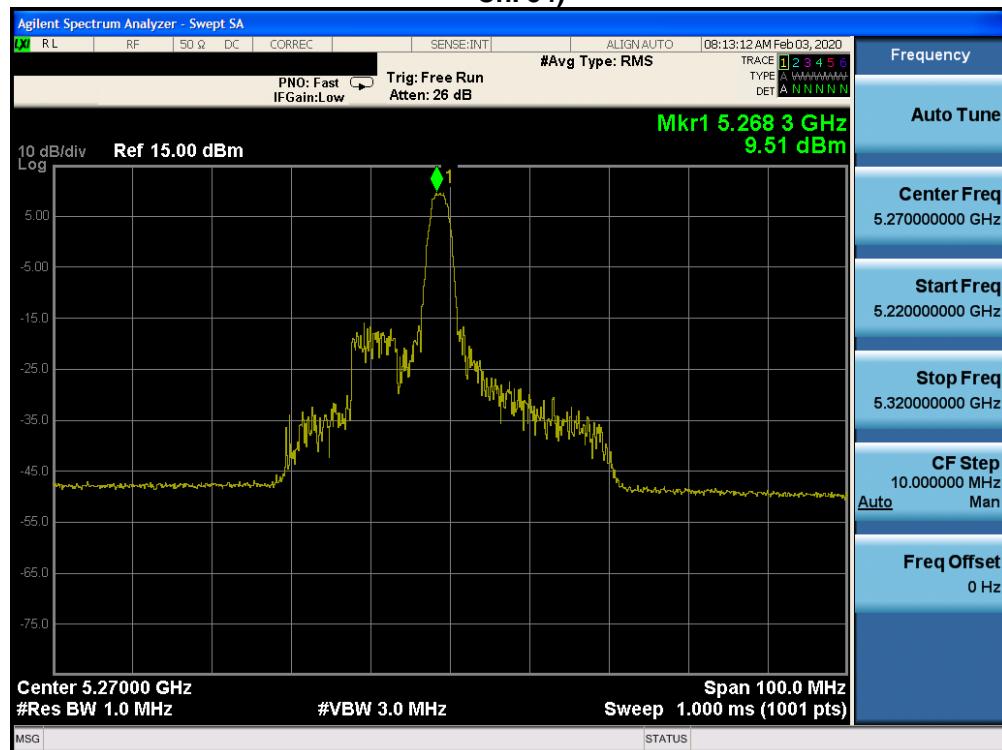


Plot 7-372. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 64)

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

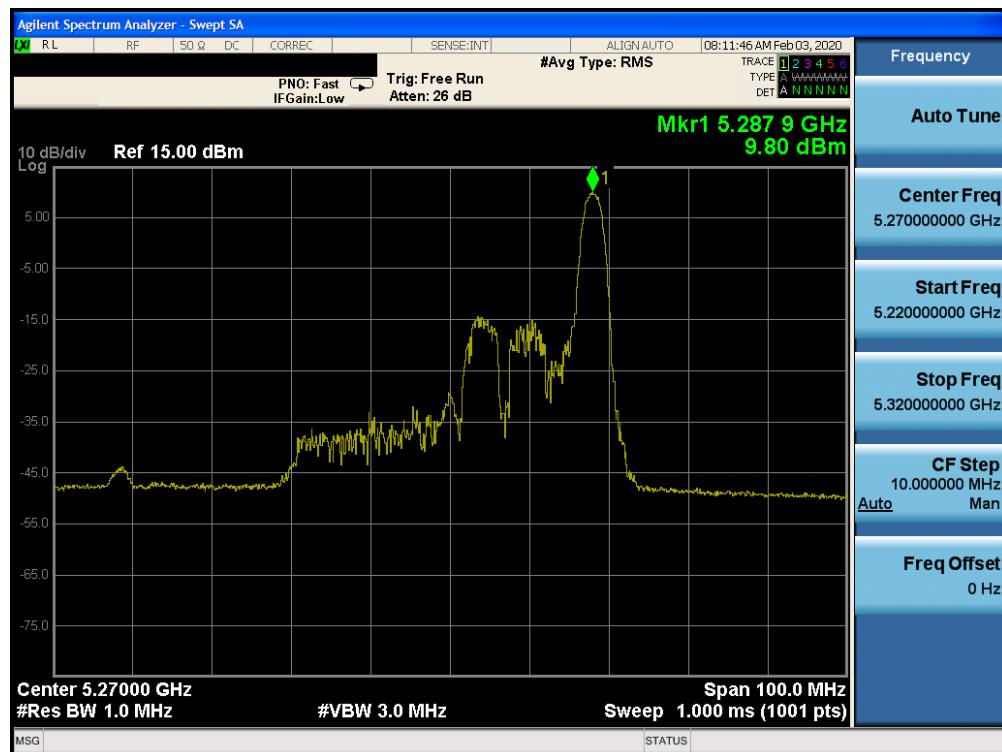


Plot 7-373. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

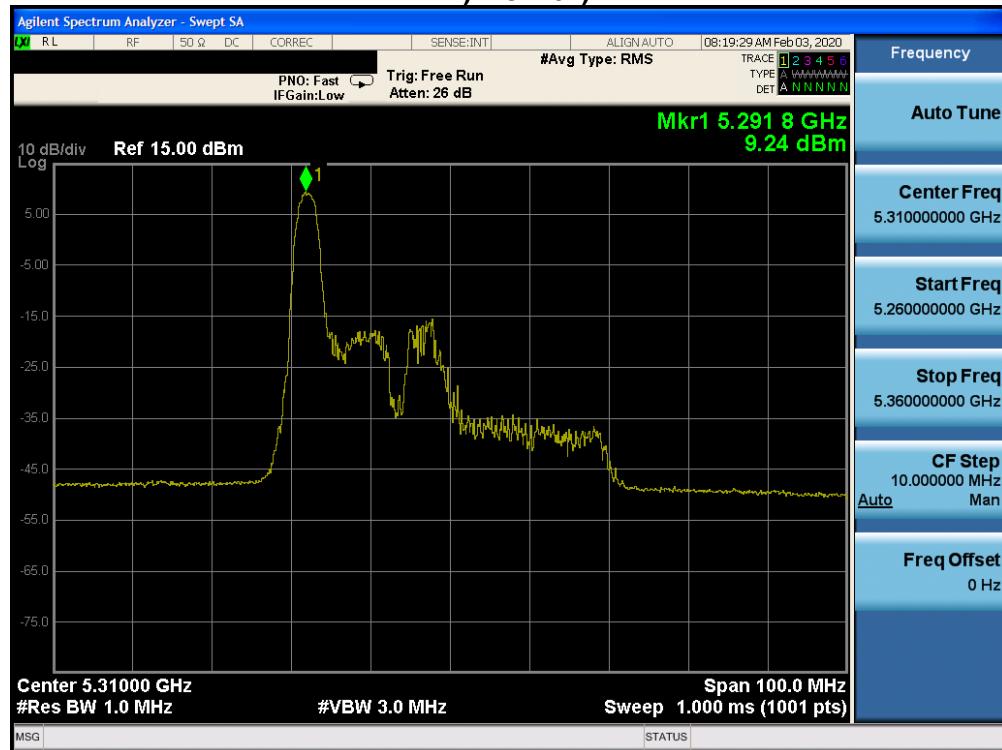


Plot 7-374. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

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



Plot 7-375. 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: BCGA2229		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 237 of 563

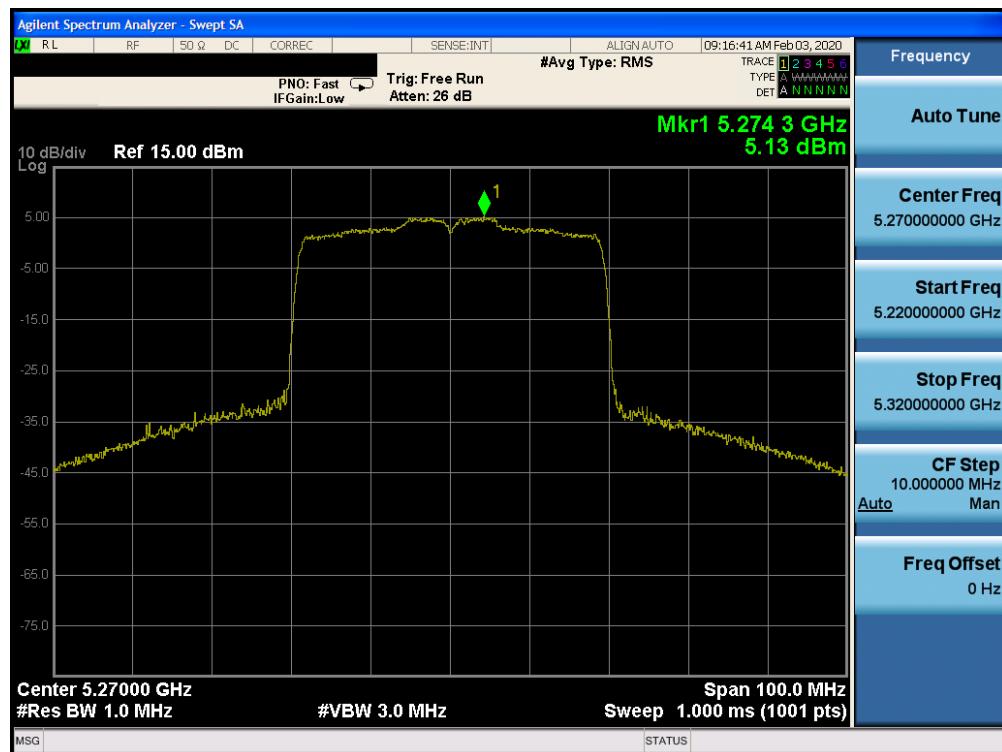


Plot 7-377. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

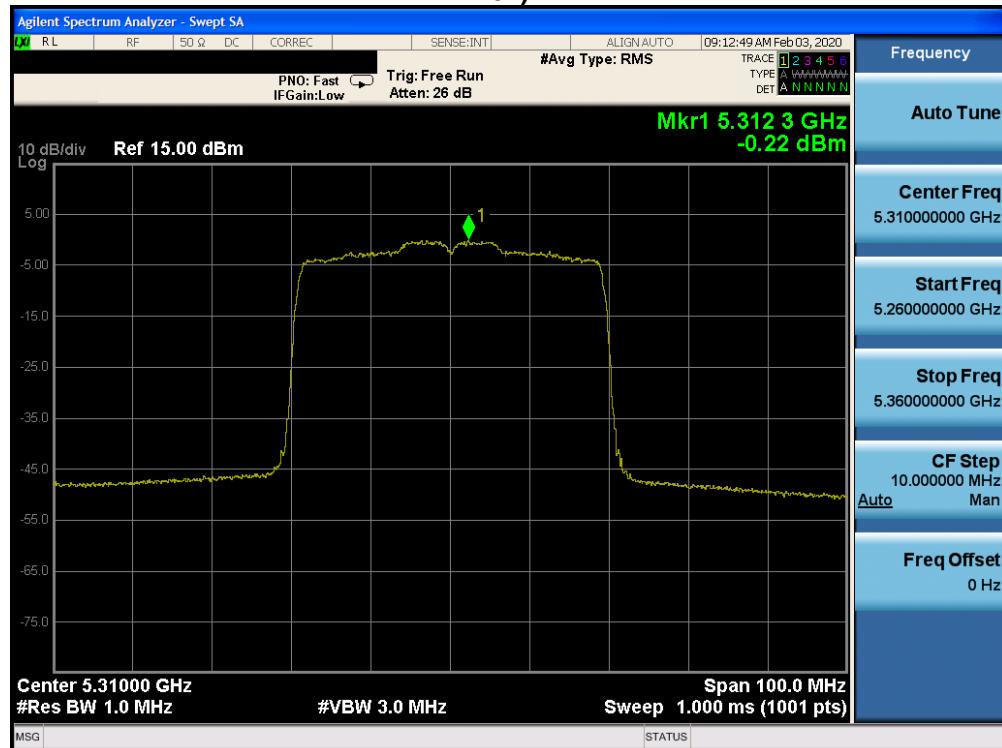


Plot 7-378. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

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

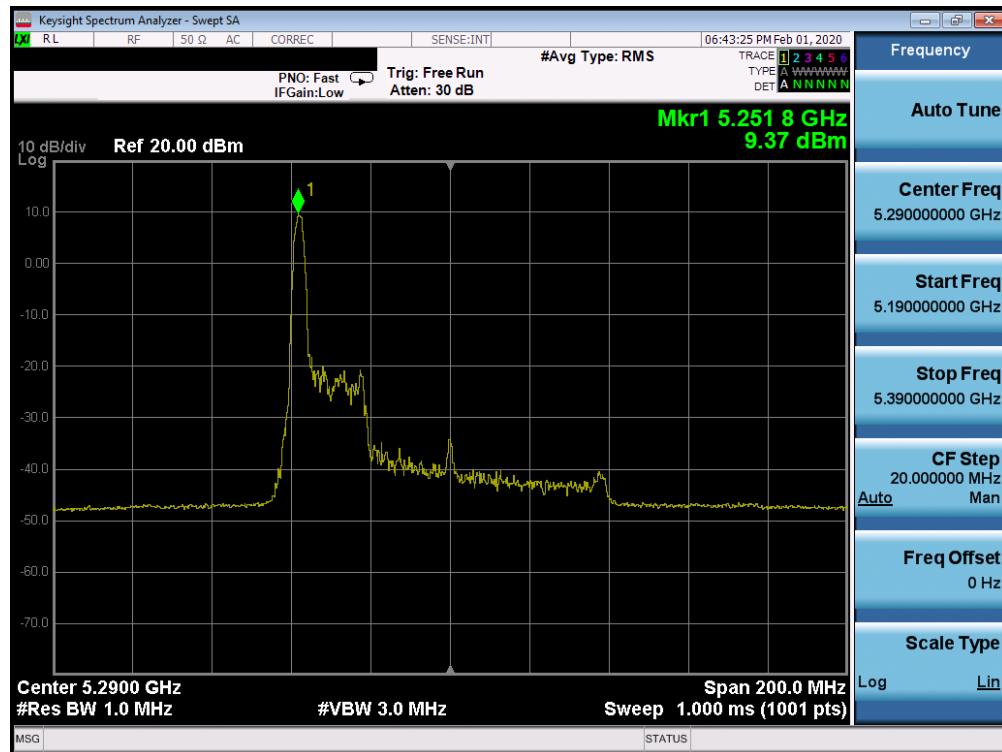


Plot 7-379. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

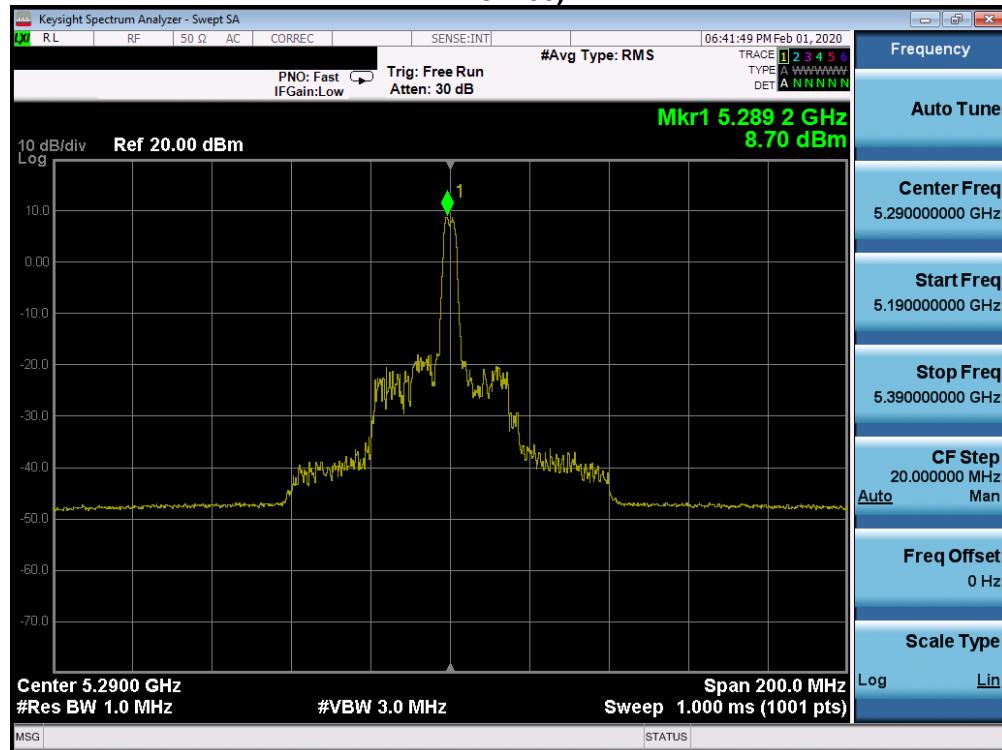


Plot 7-380. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

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

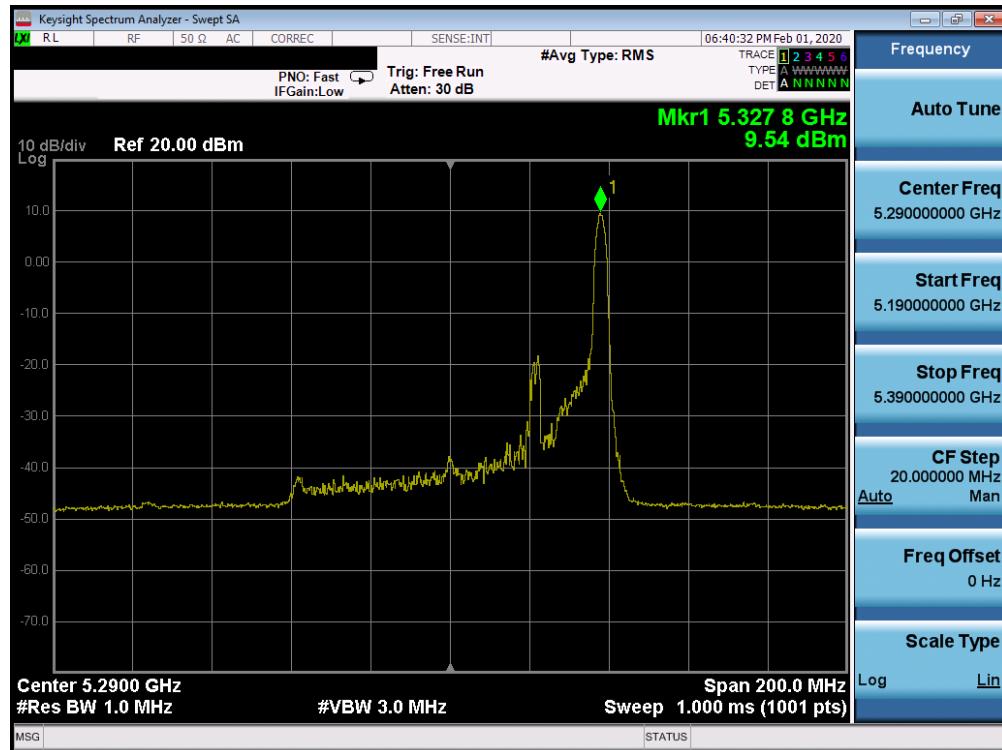


Plot 7-381. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

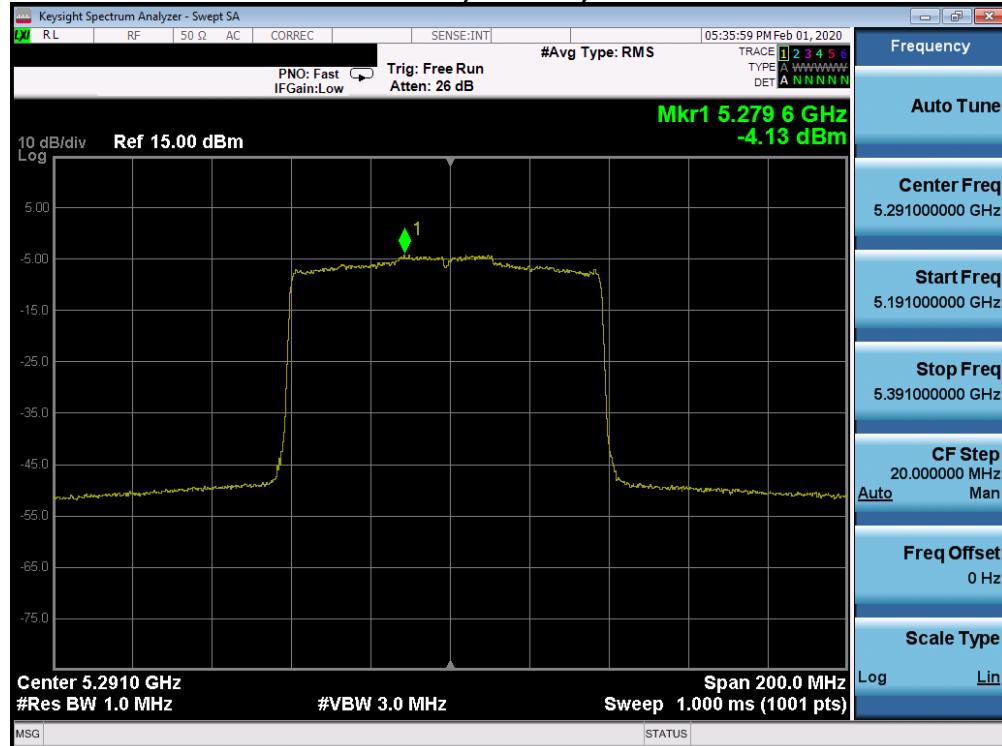


Plot 7-382. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

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



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

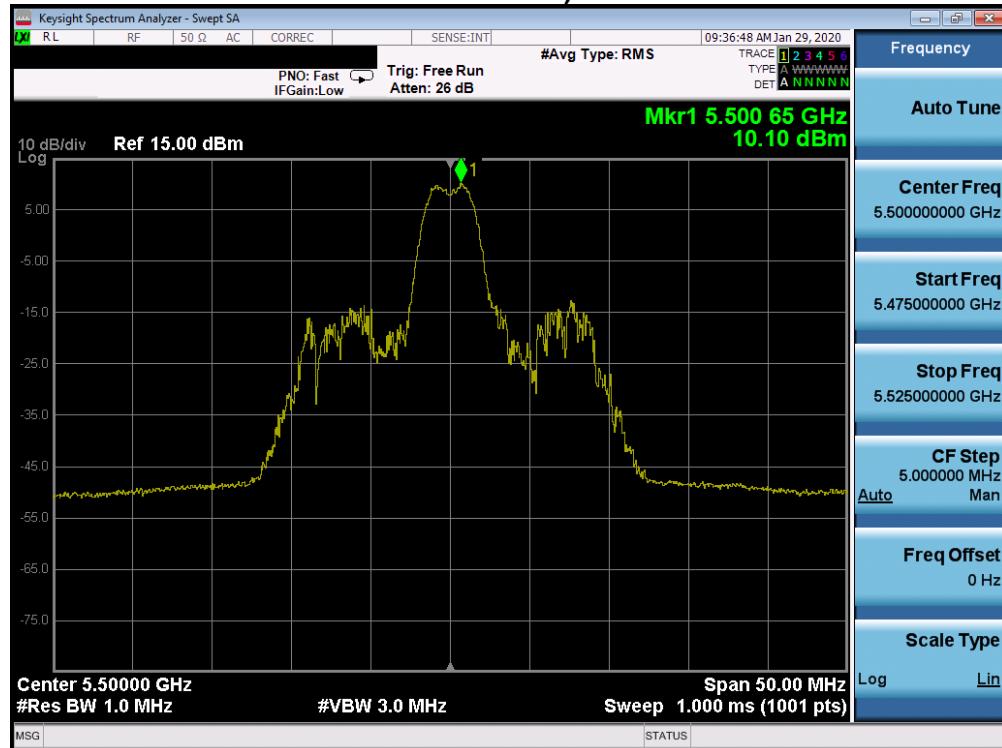


Plot 7-384. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

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

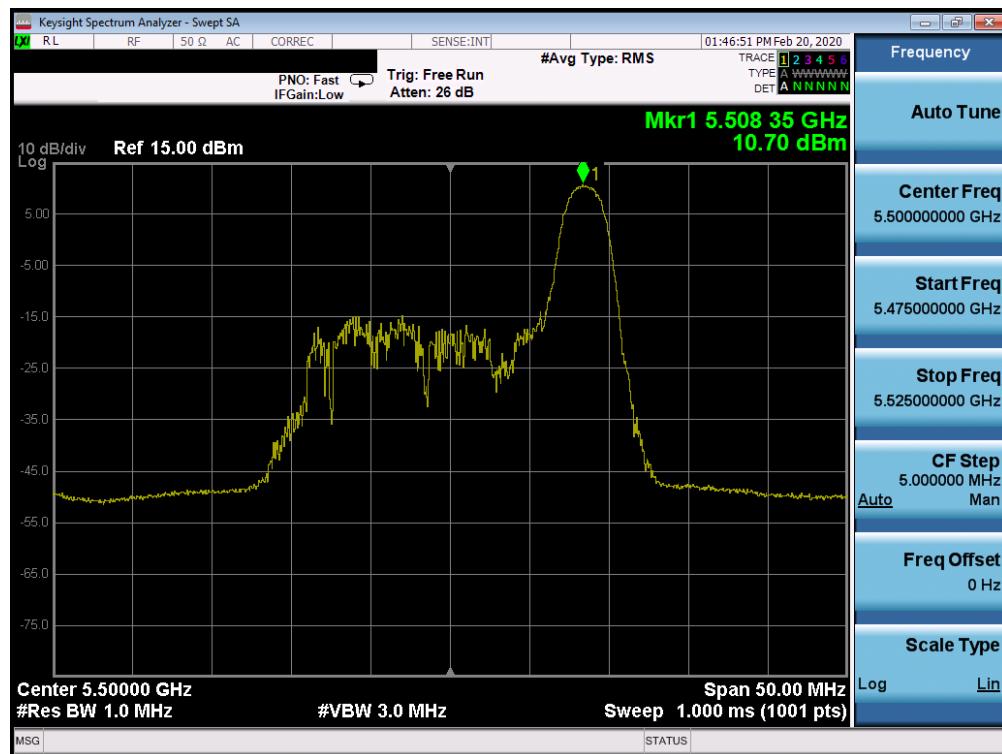


Plot 7-385. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

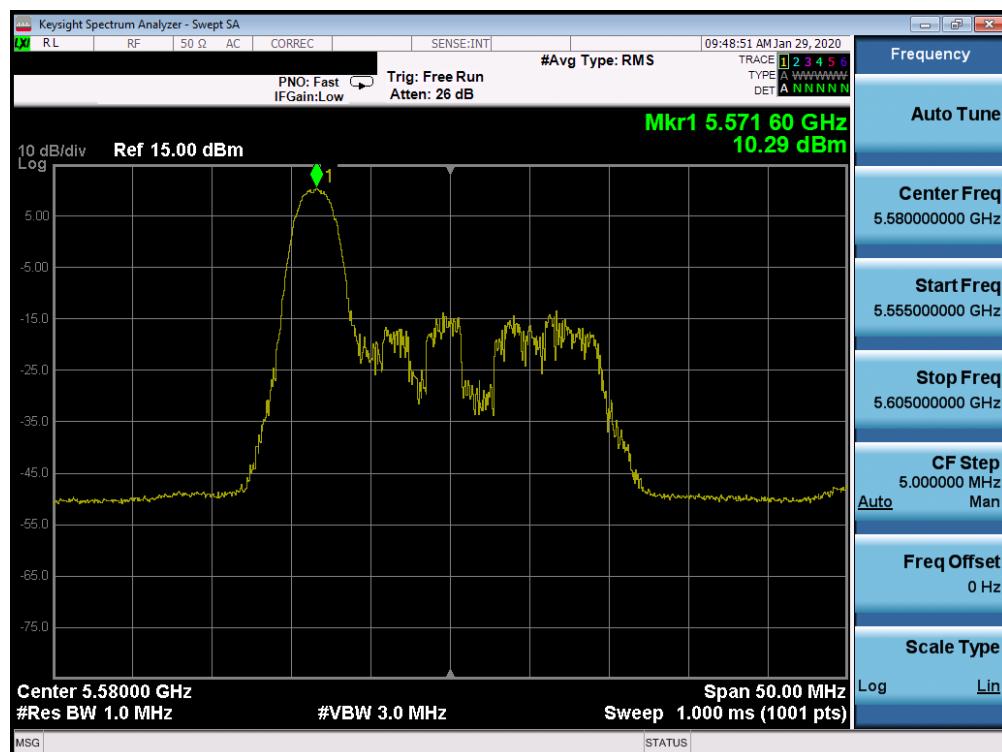


Plot 7-386. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

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

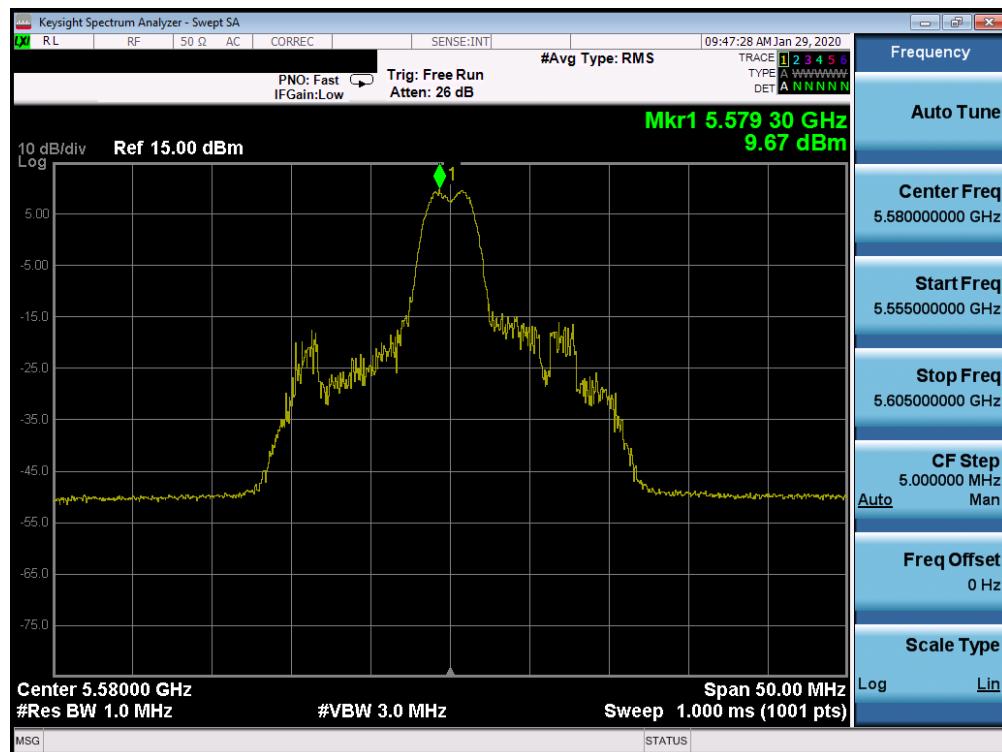


Plot 7-387. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

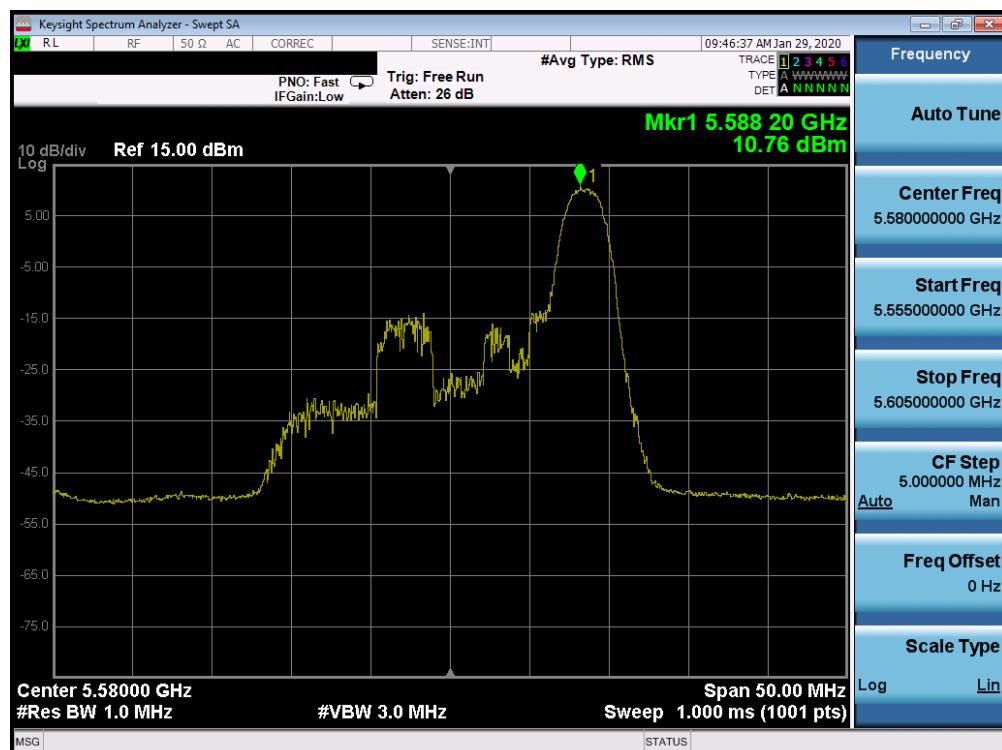


Plot 7-388. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

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

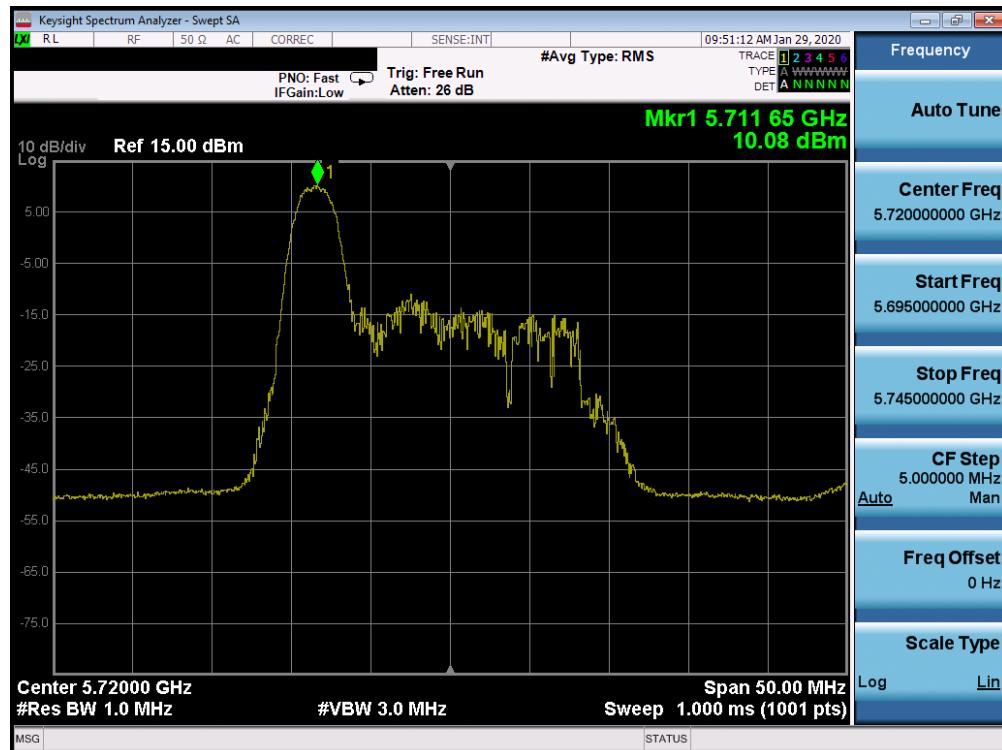


Plot 7-389. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

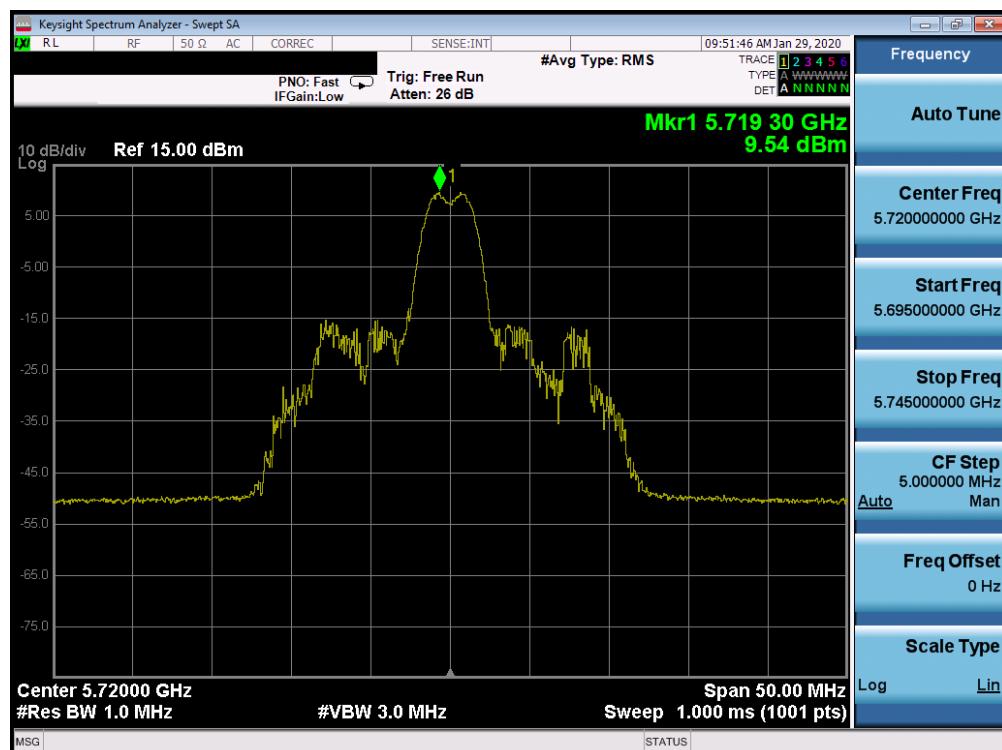


Plot 7-390. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 116)

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

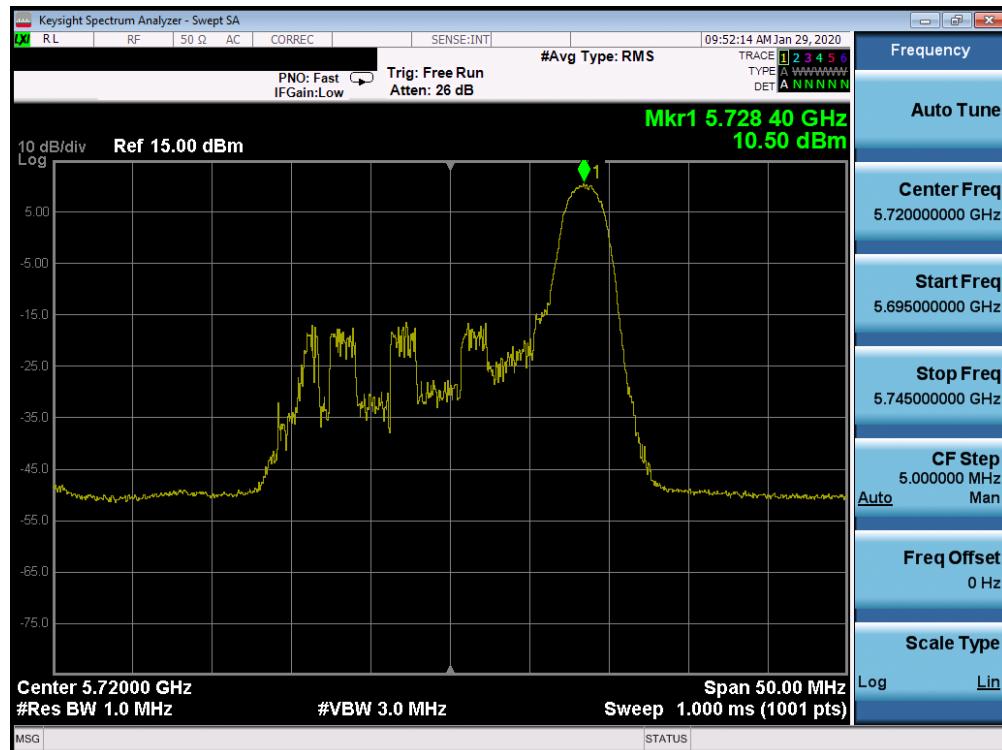


Plot 7-391. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

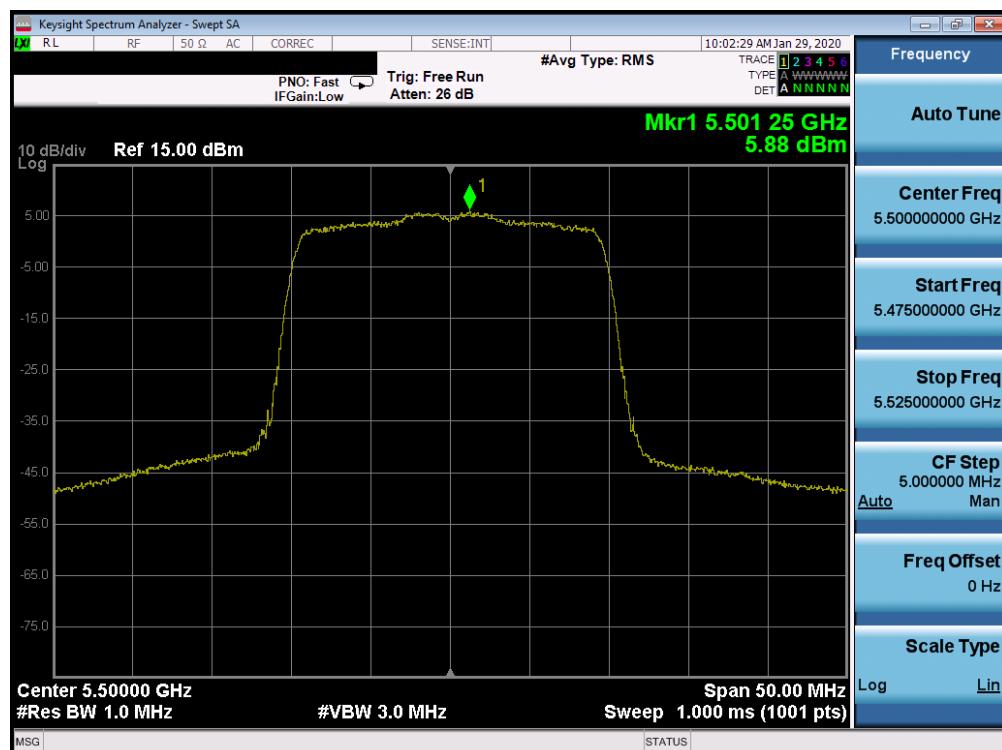


Plot 7-392. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

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

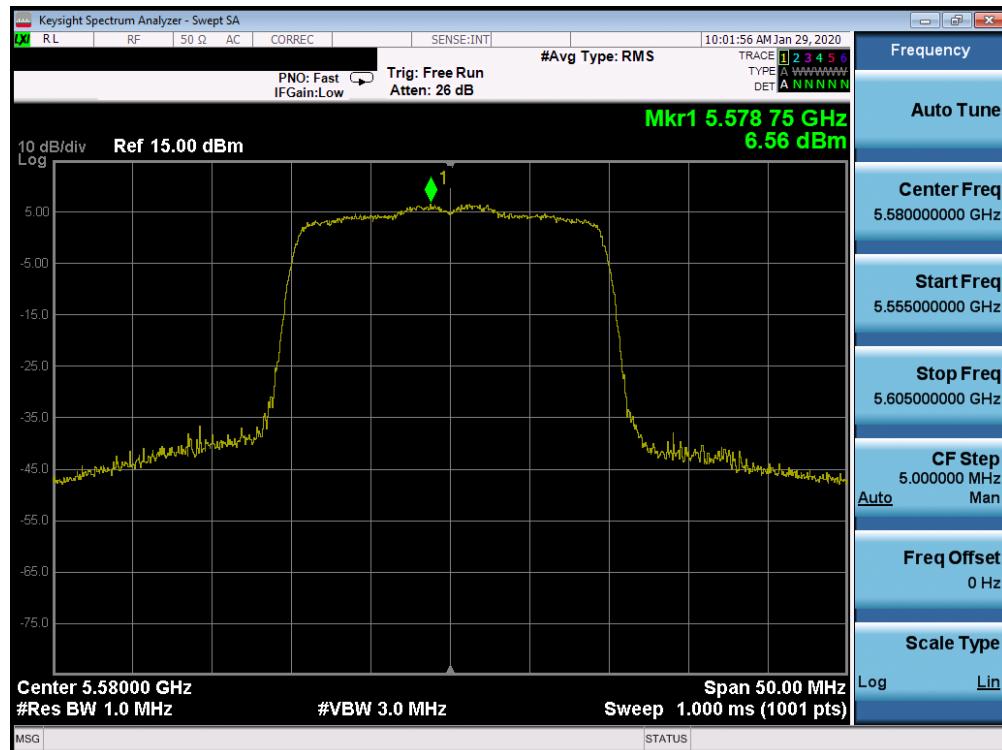


Plot 7-393. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

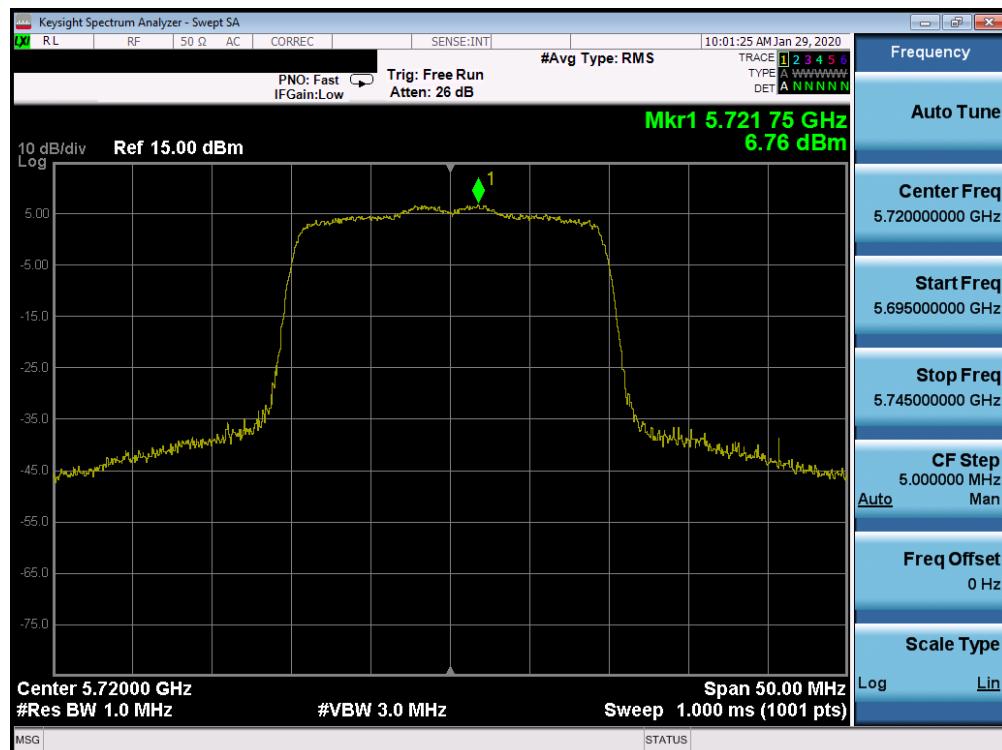


Plot 7-394. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax – RU242 (UNII Band 2C) – Ch. 100)

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

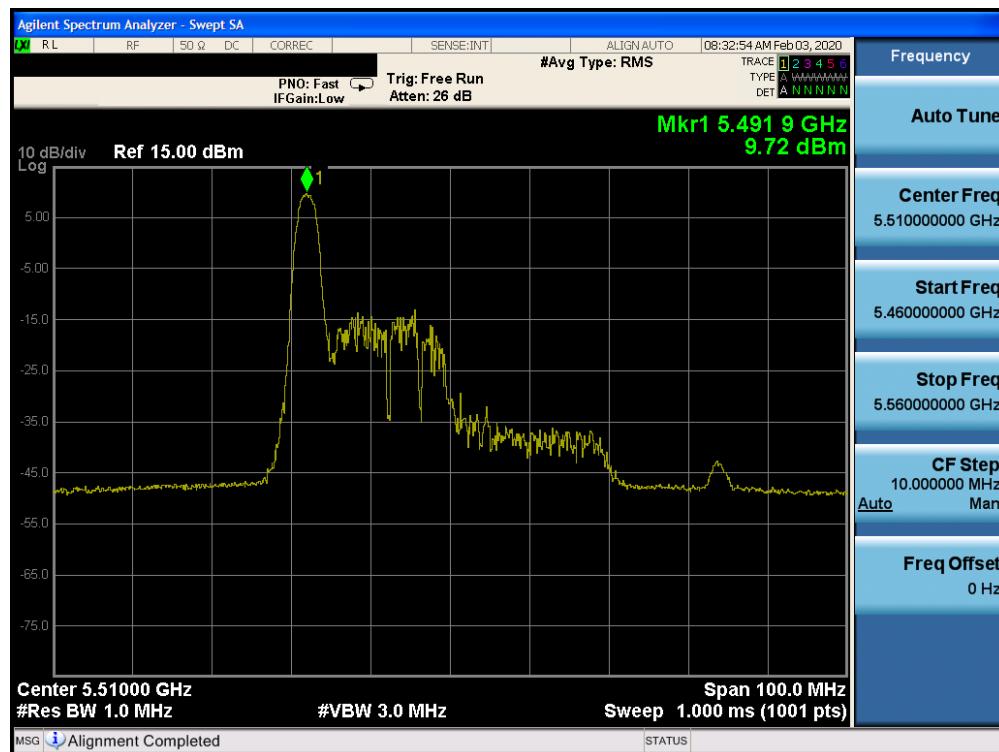


Plot 7-395. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax – RU242 (UNII Band 2C) – Ch. 116)

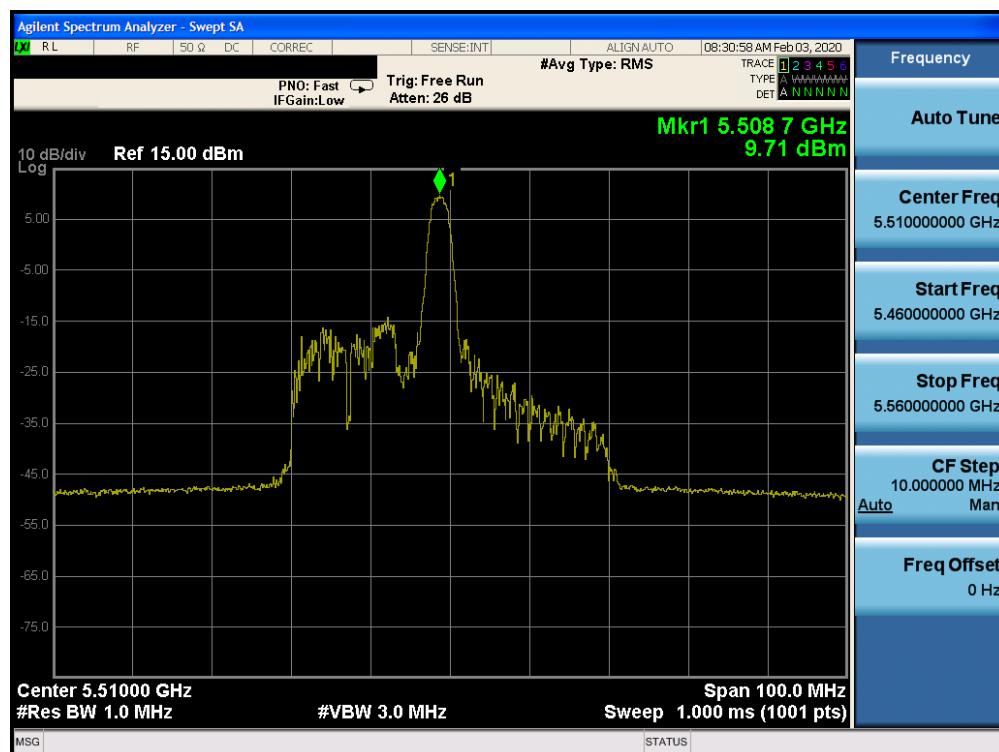


Plot 7-396. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax – RU242 (UNII Band 2C) – Ch. 144)

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

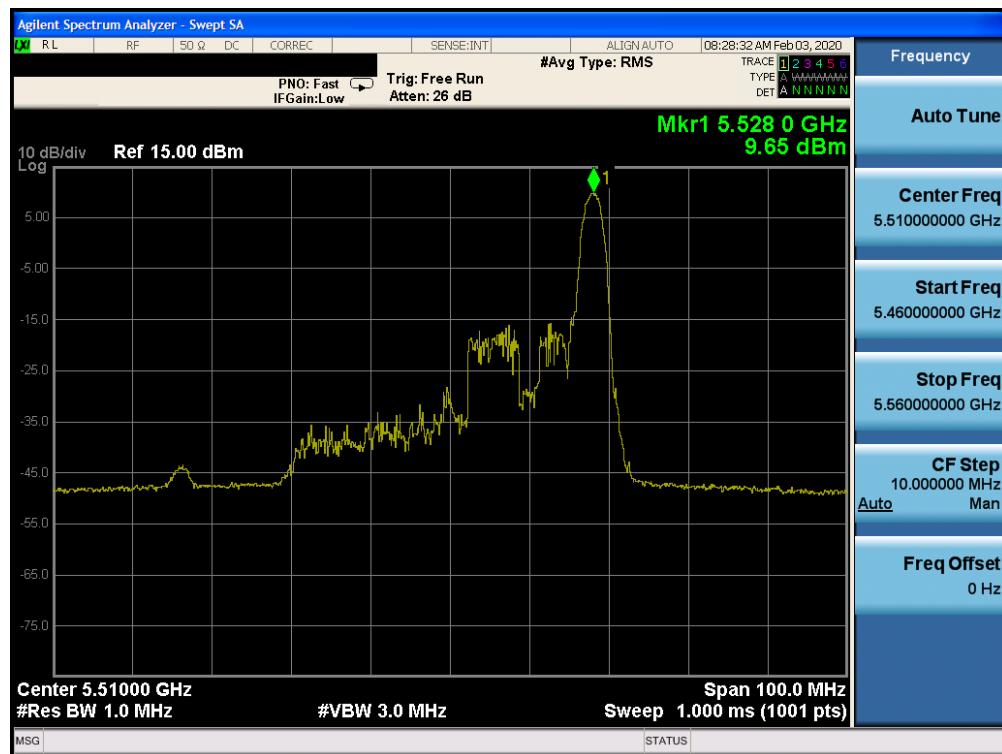


Plot 7-397. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)



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

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



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

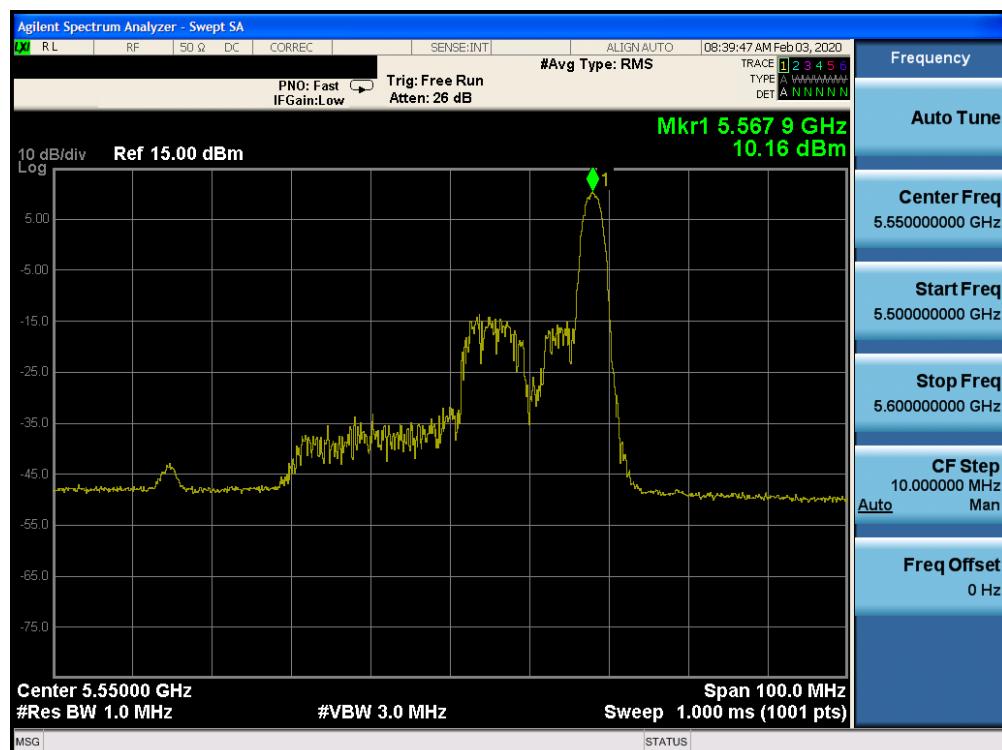


Plot 7-400. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

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



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

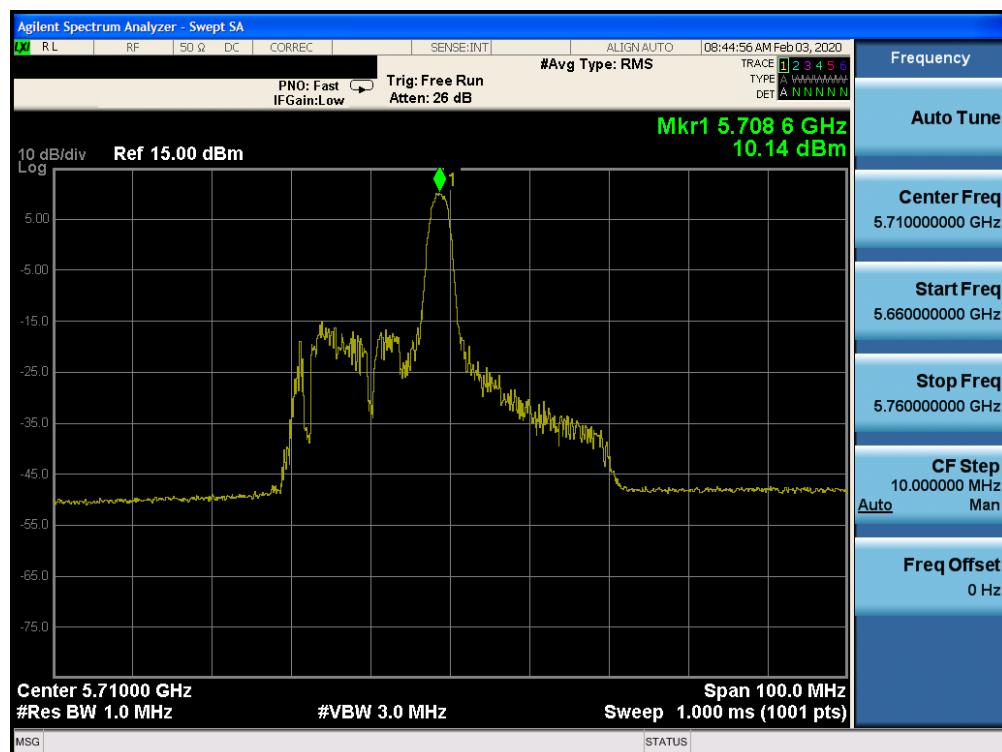


Plot 7-402. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2229	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device	Page 250 of 563



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

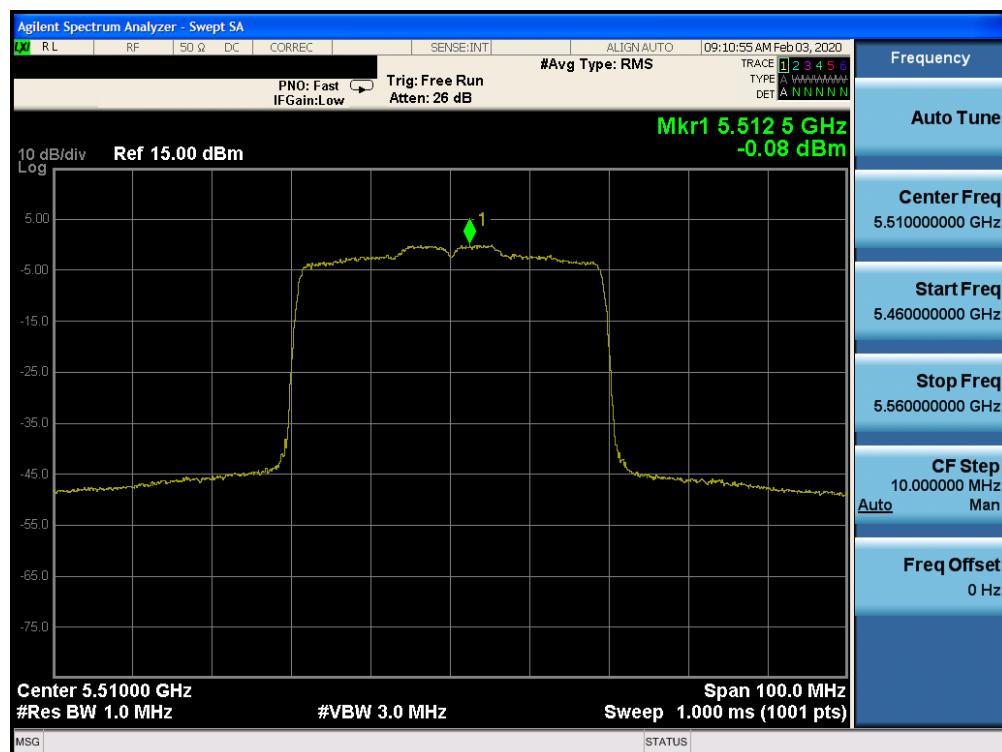


Plot 7-404. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

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

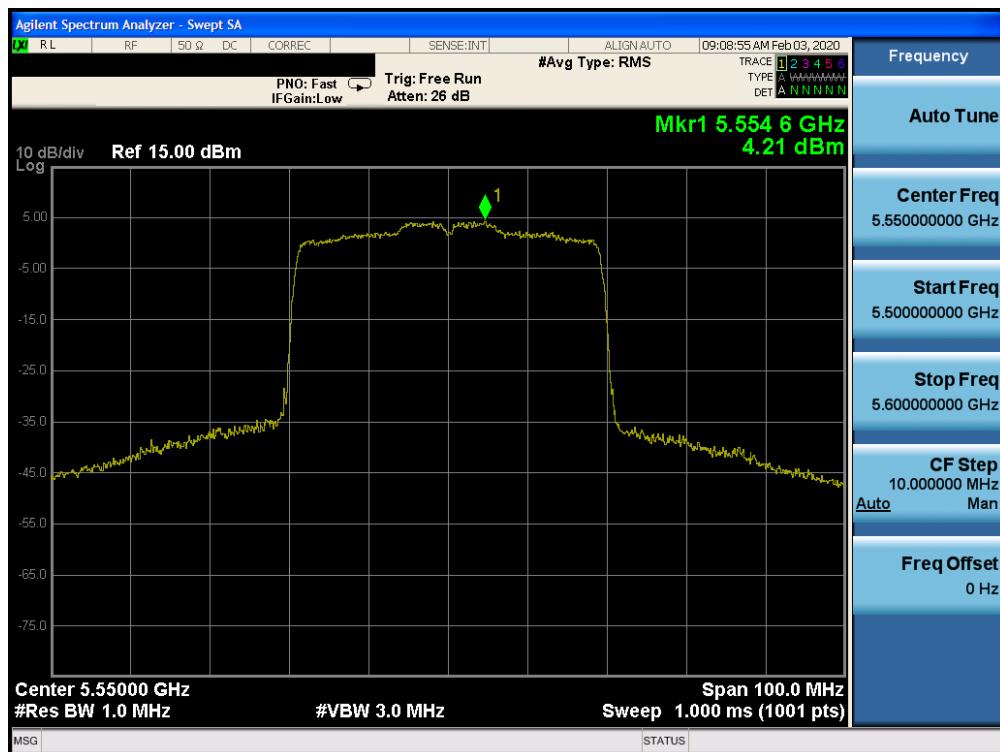


Plot 7-405. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

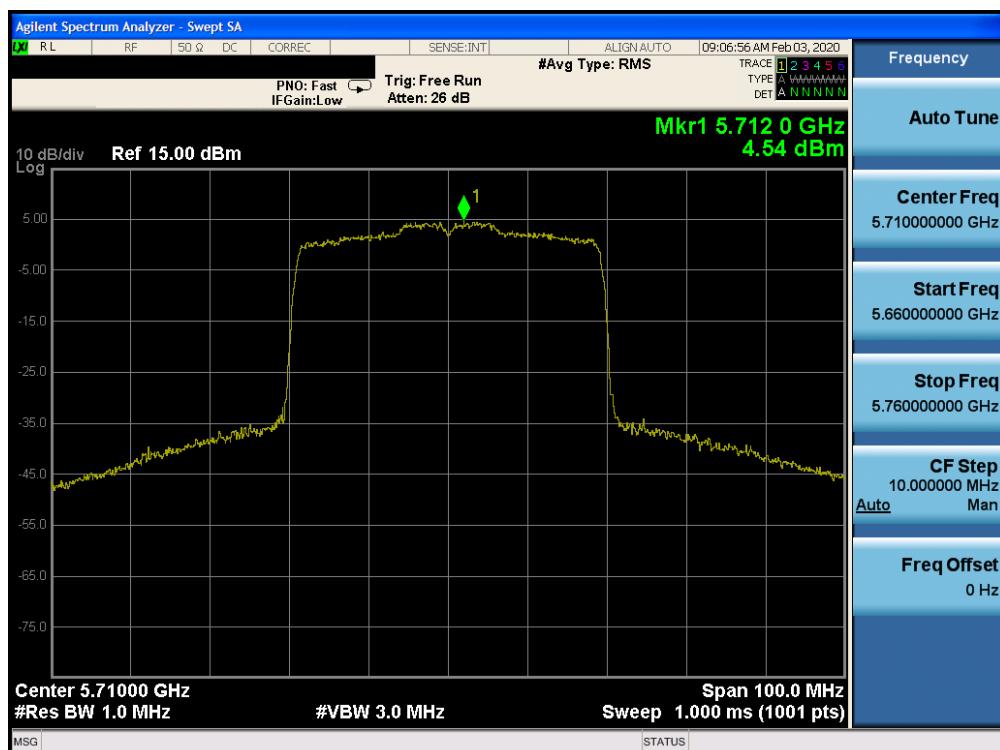


Plot 7-406. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

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

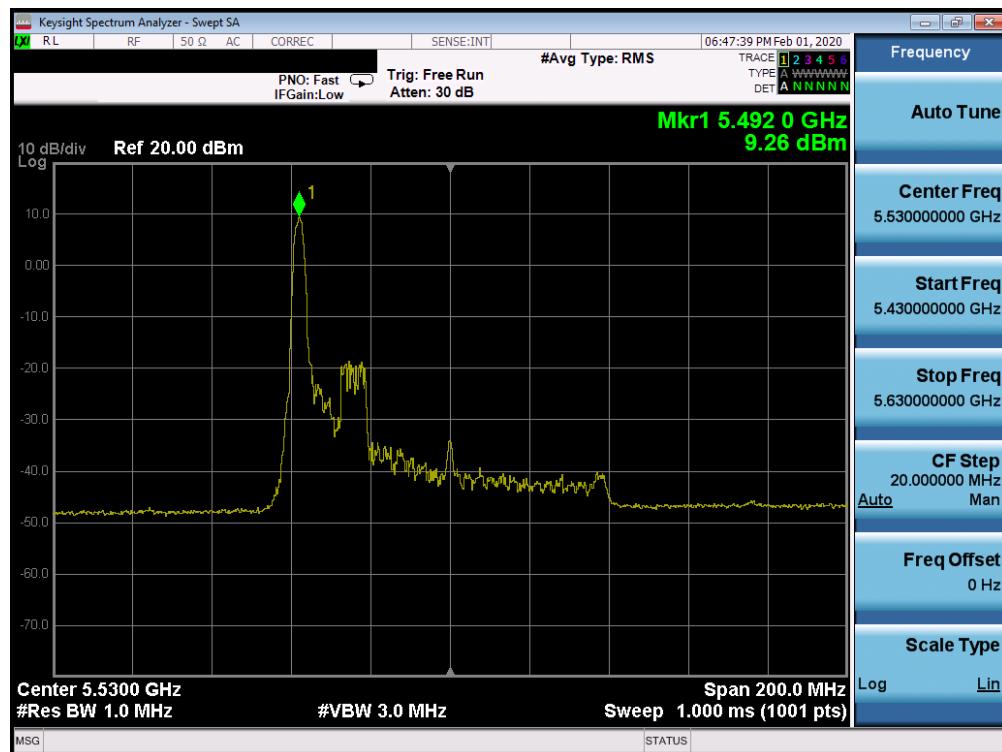


Plot 7-407. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

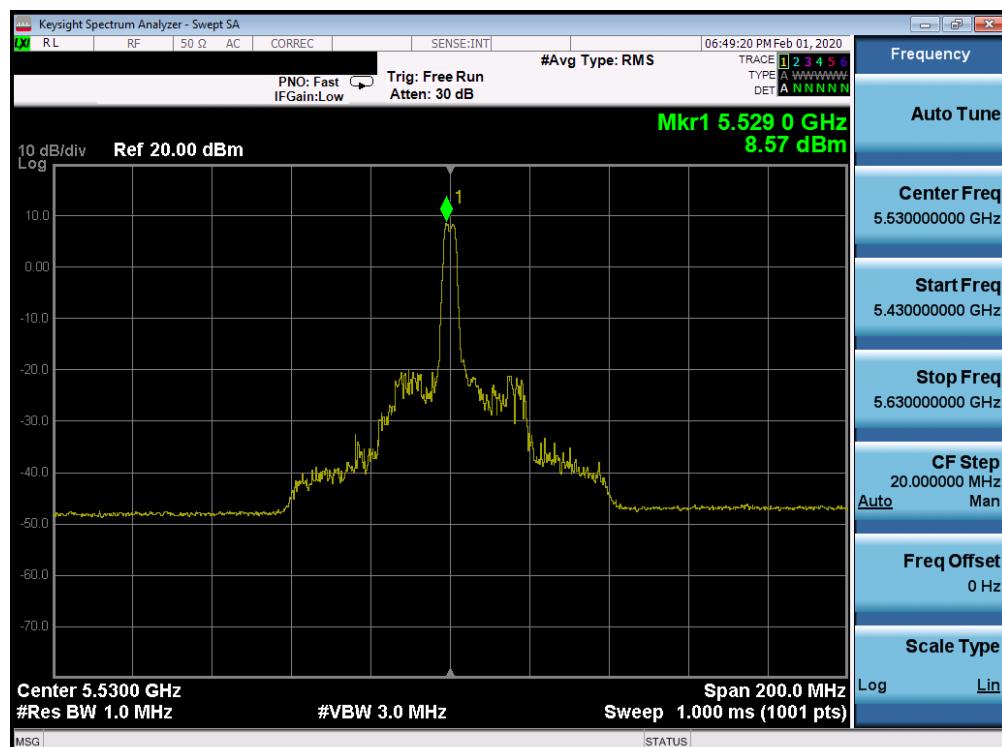


Plot 7-408. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

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

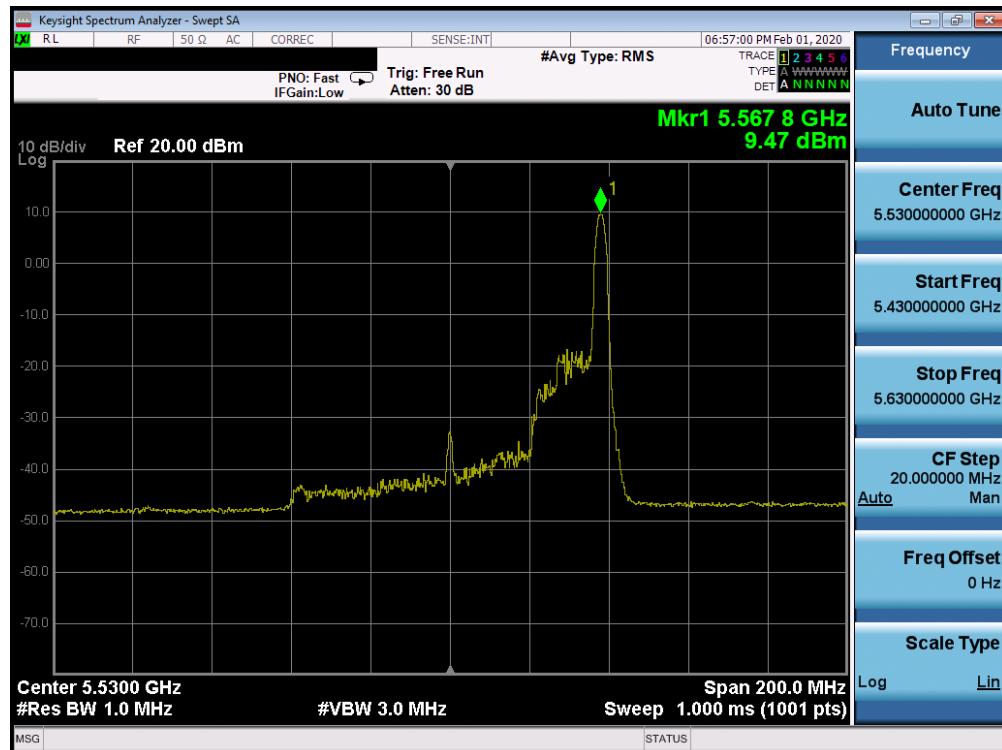


Plot 7-409. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

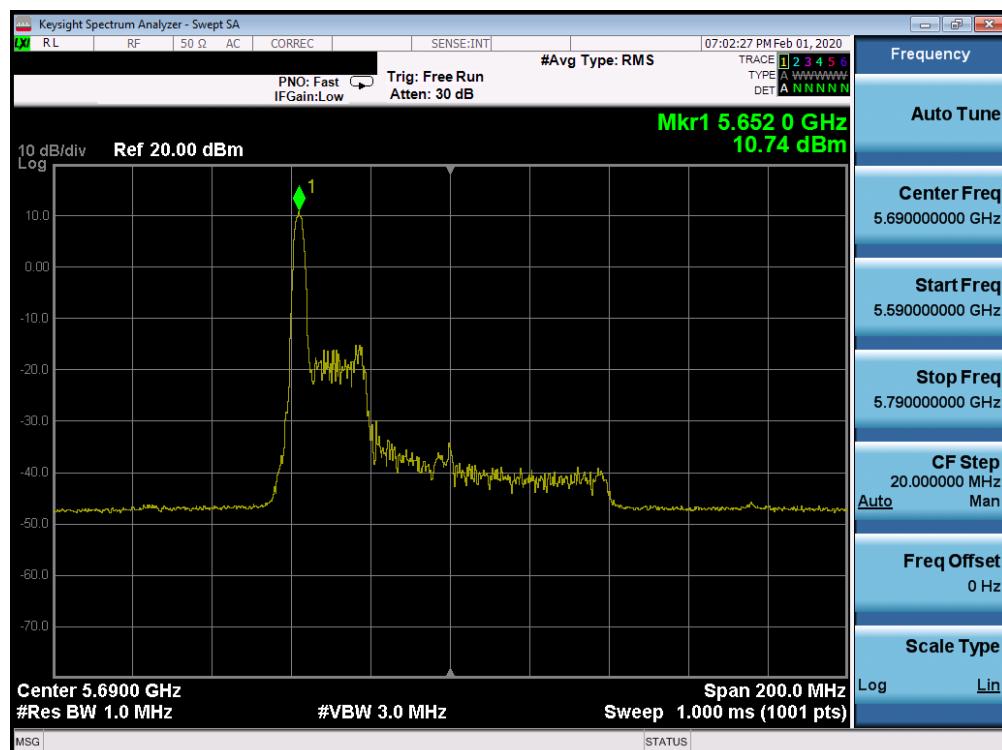


Plot 7-410. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

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

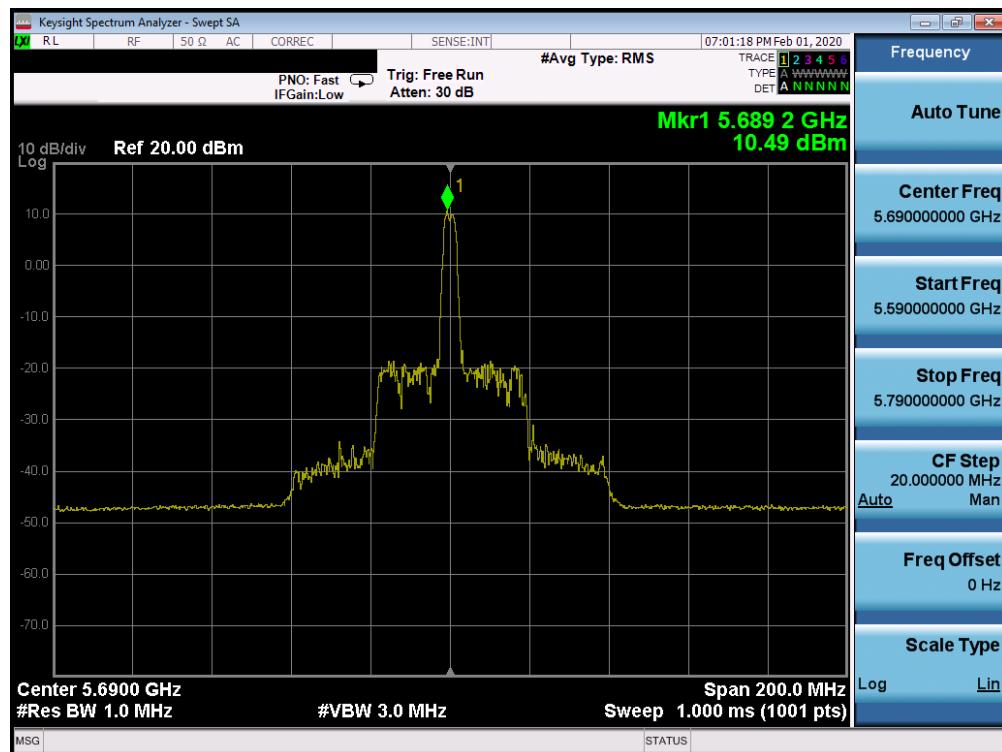


Plot 7-411. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

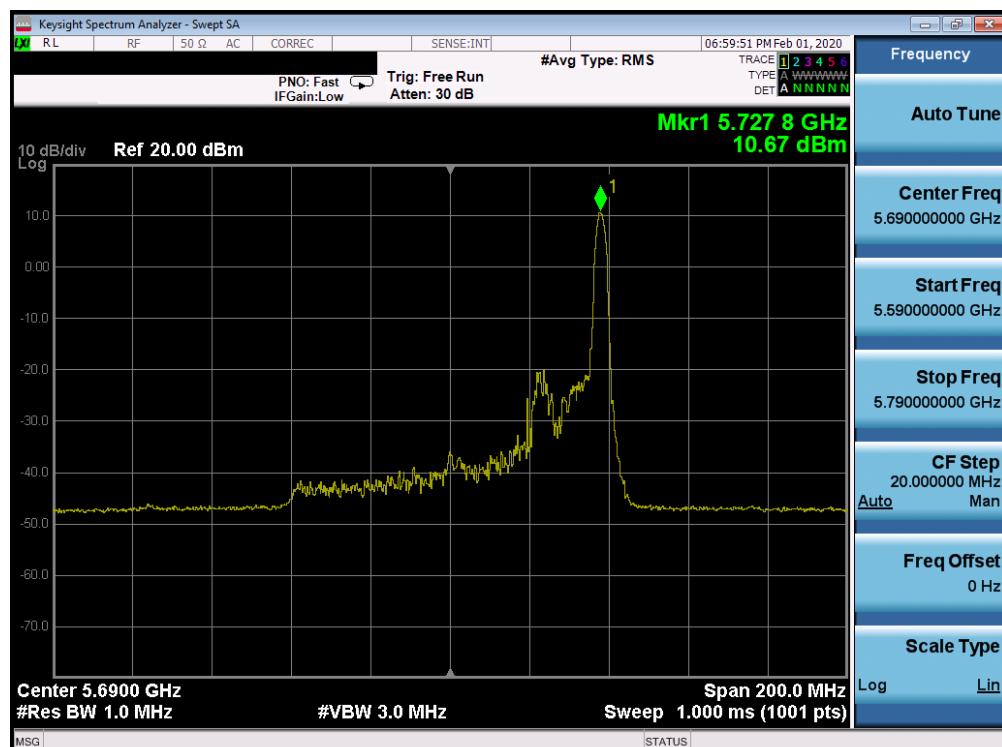


Plot 7-412. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

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

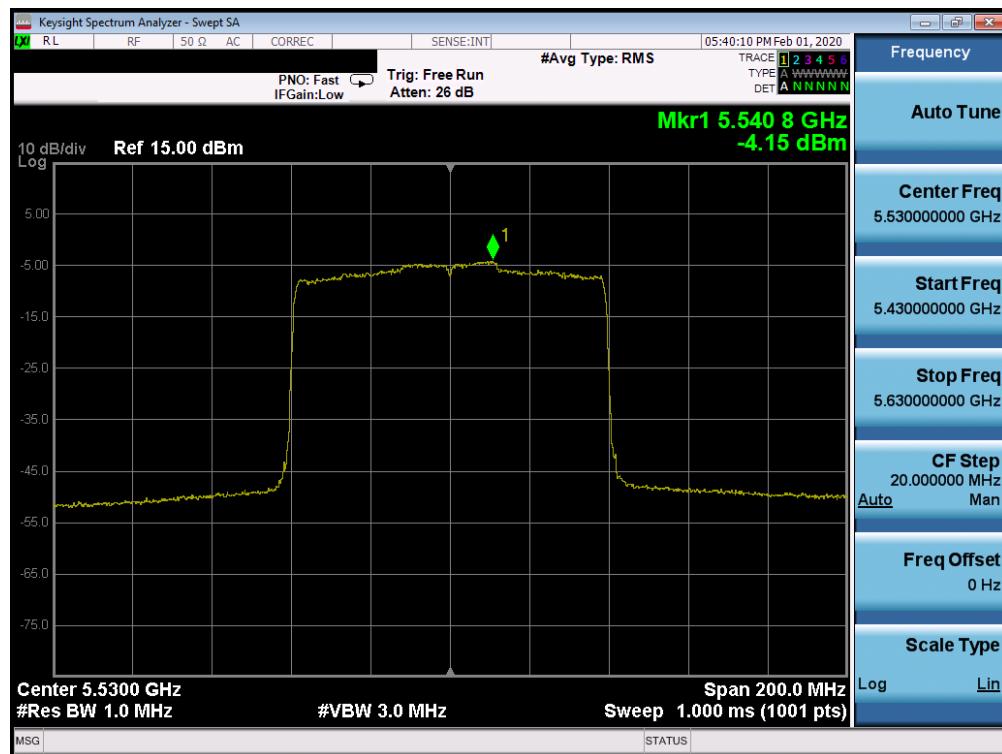


Plot 7-413. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

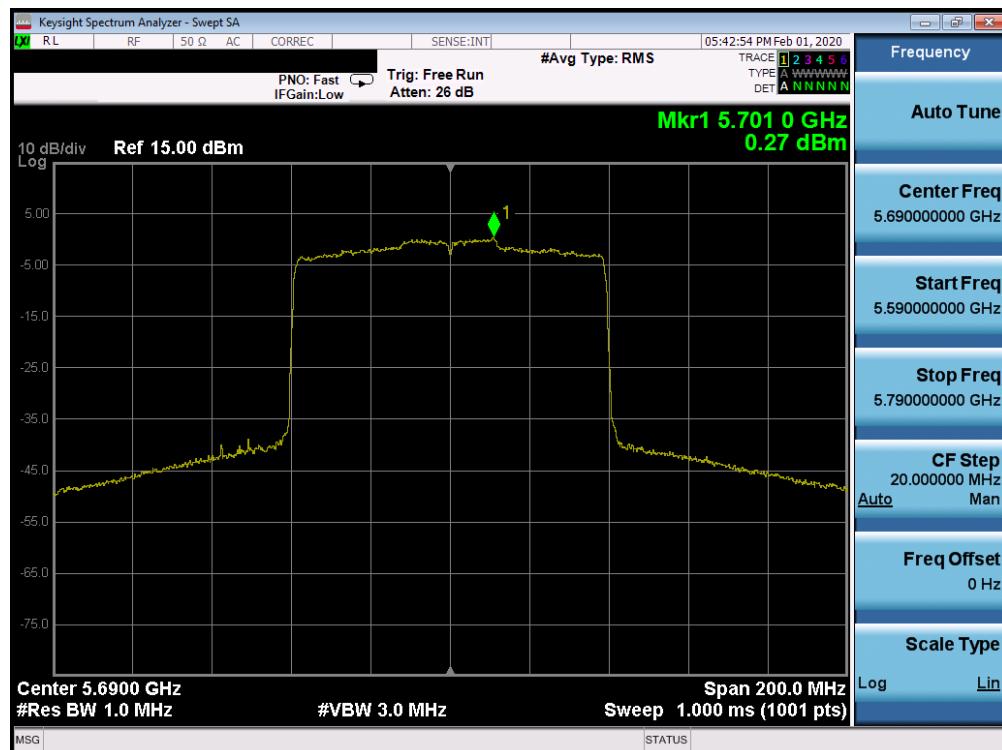


Plot 7-414. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

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



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



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

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

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

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

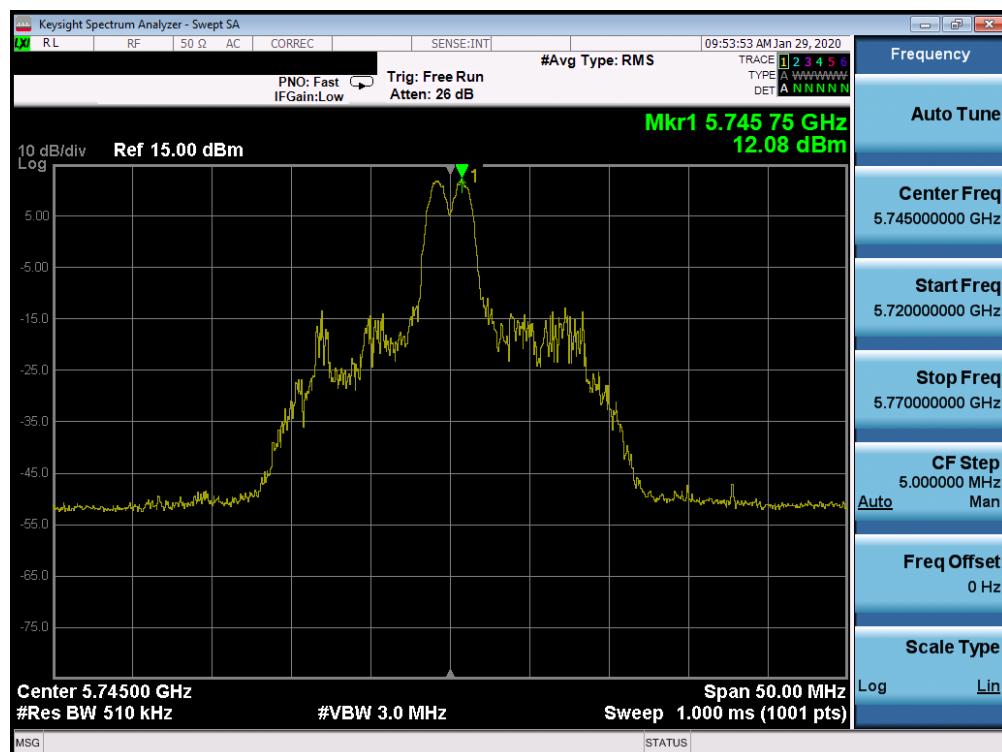
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Size	Data Rate [Mbps]	Max Power Density [dBm/500kHz]	Max Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	MCS0	4.18	30.00	-25.82
	5785	157	ax (20MHz)	242	61	MCS0	3.93	30.00	-26.07
	5825	165	ax (20MHz)	242	61	MCS0	3.99	30.00	-26.01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

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

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



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



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

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



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

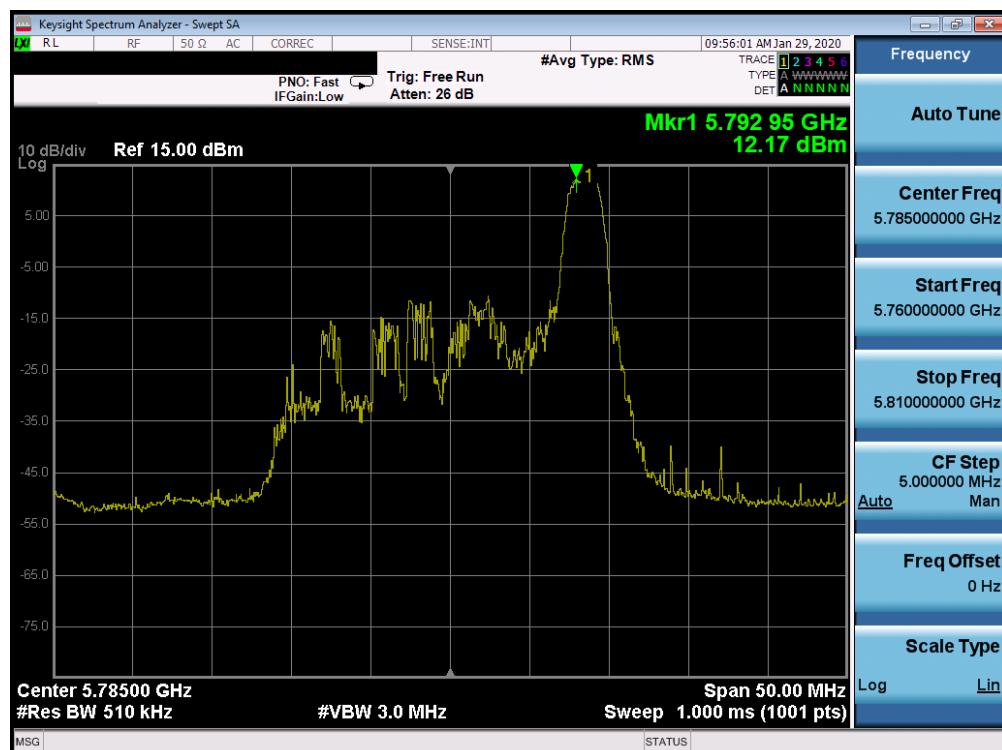


Plot 7-420. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

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

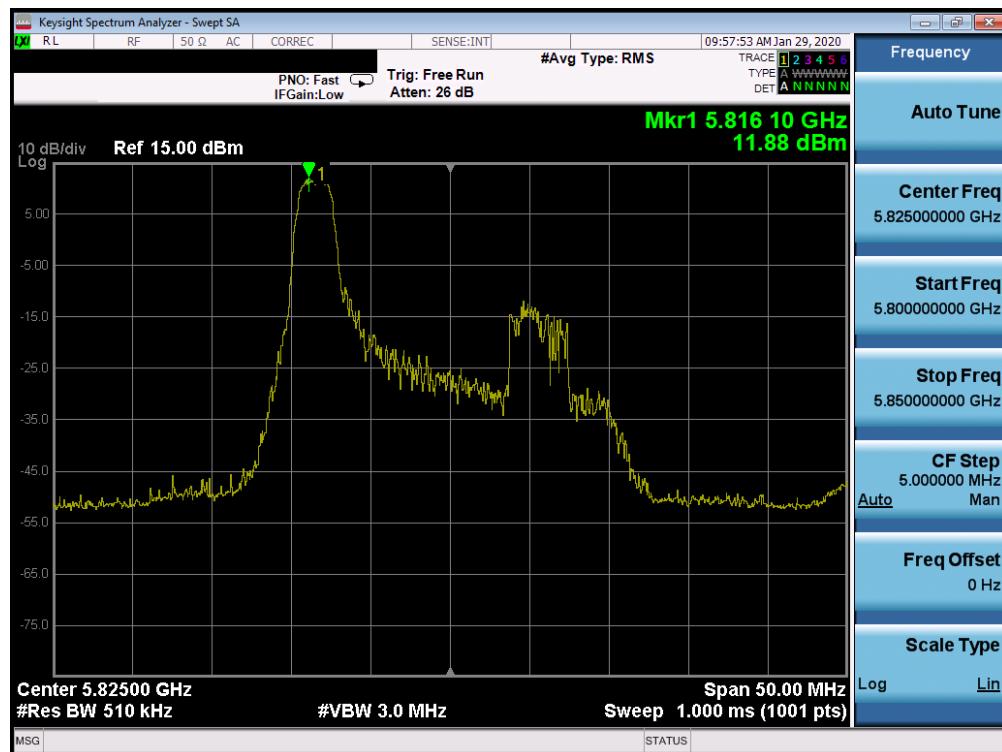


Plot 7-421. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



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

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

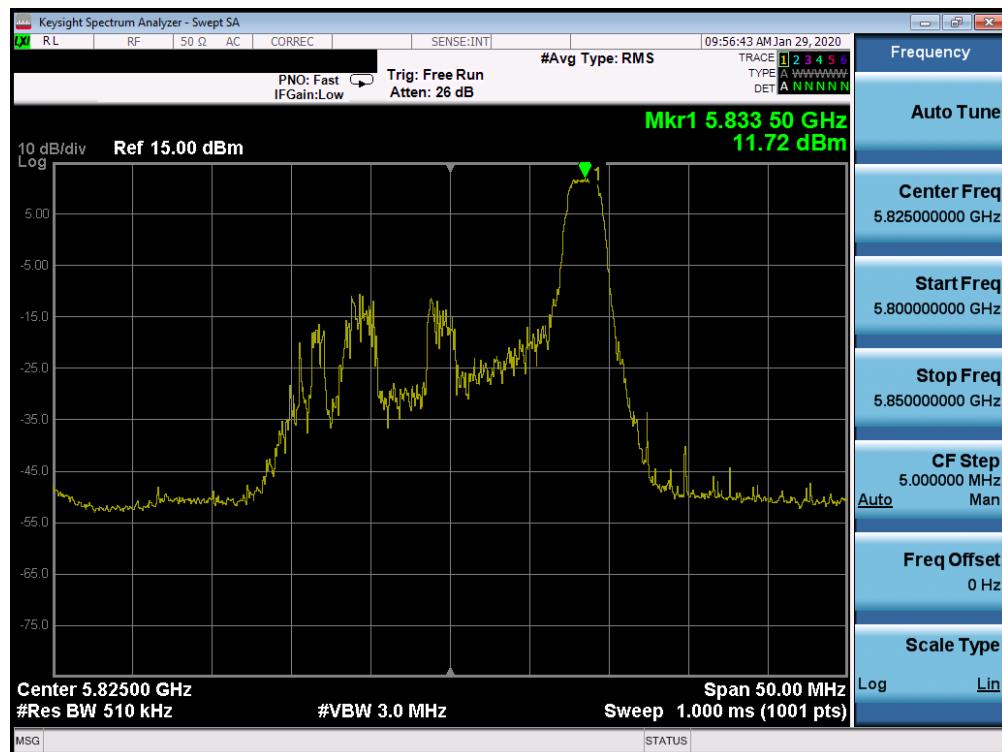


Plot 7-423. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

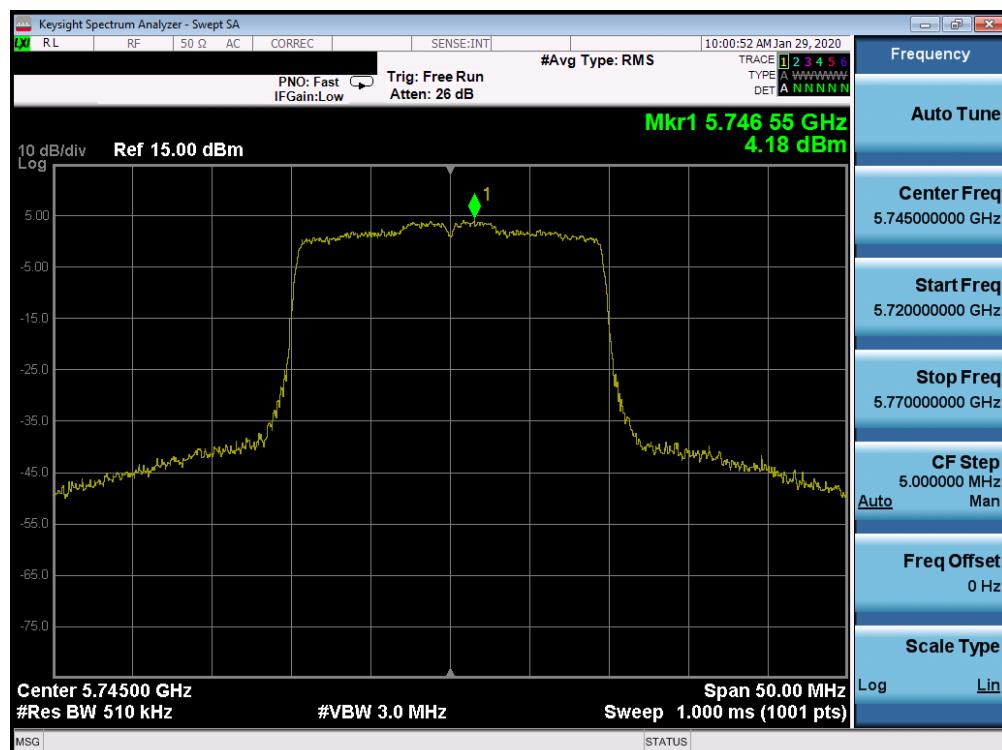


Plot 7-424. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

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

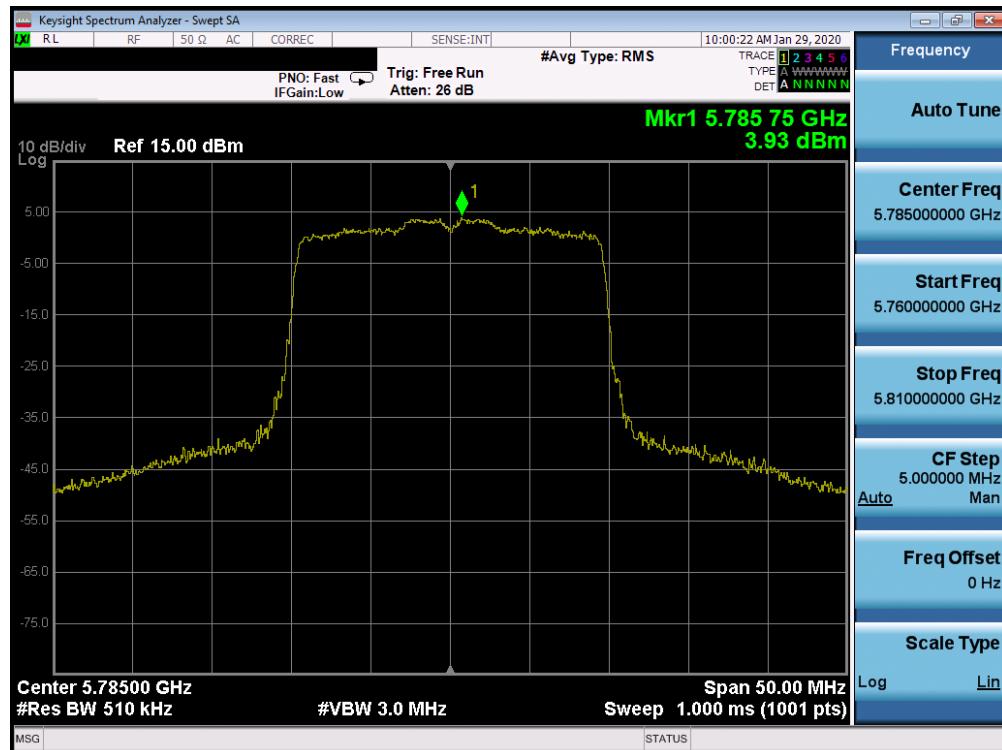


Plot 7-425. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

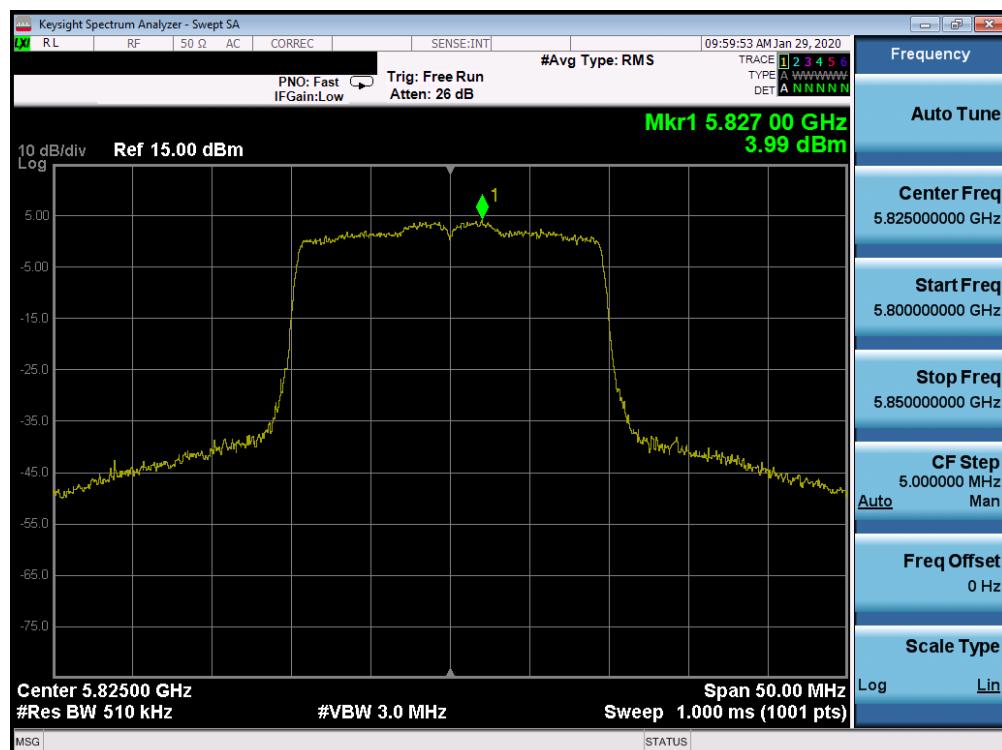


Plot 7-426. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax – RU242 (UNII Band 3) – Ch. 149)

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

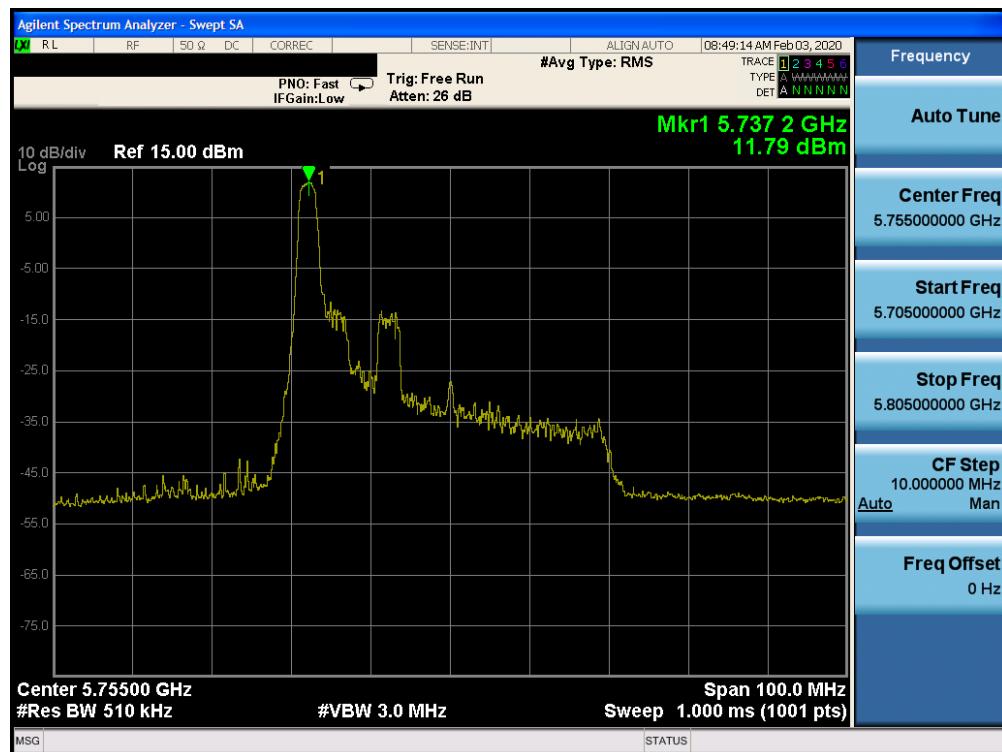


Plot 7-427. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 157)

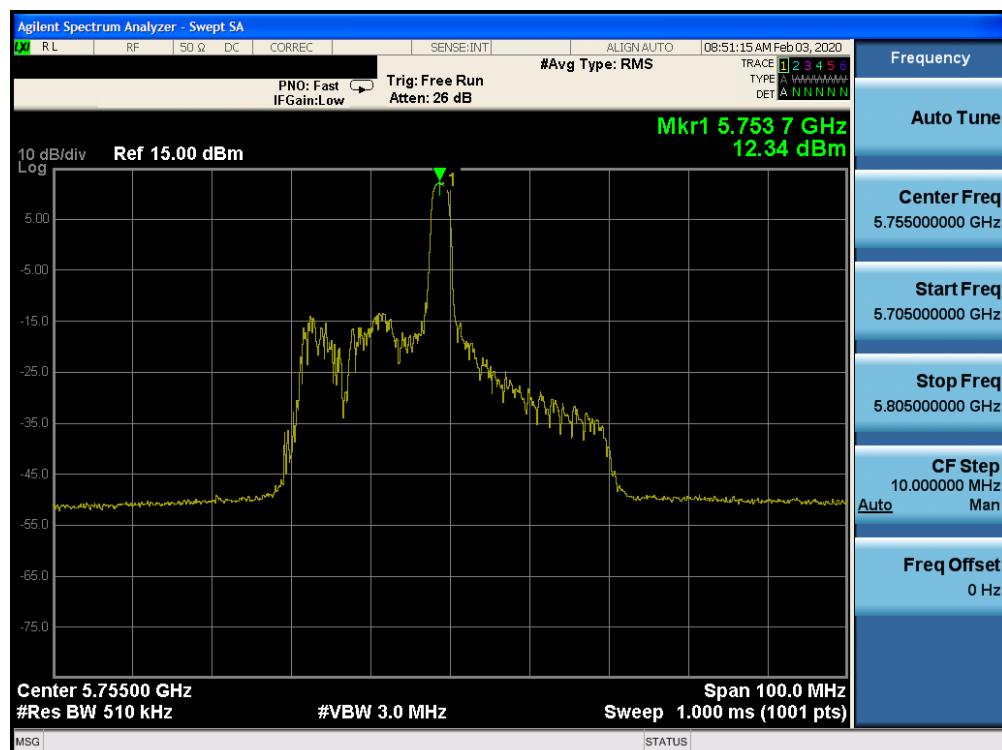


Plot 7-428. Power Spectral Density Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 165)

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



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



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

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



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

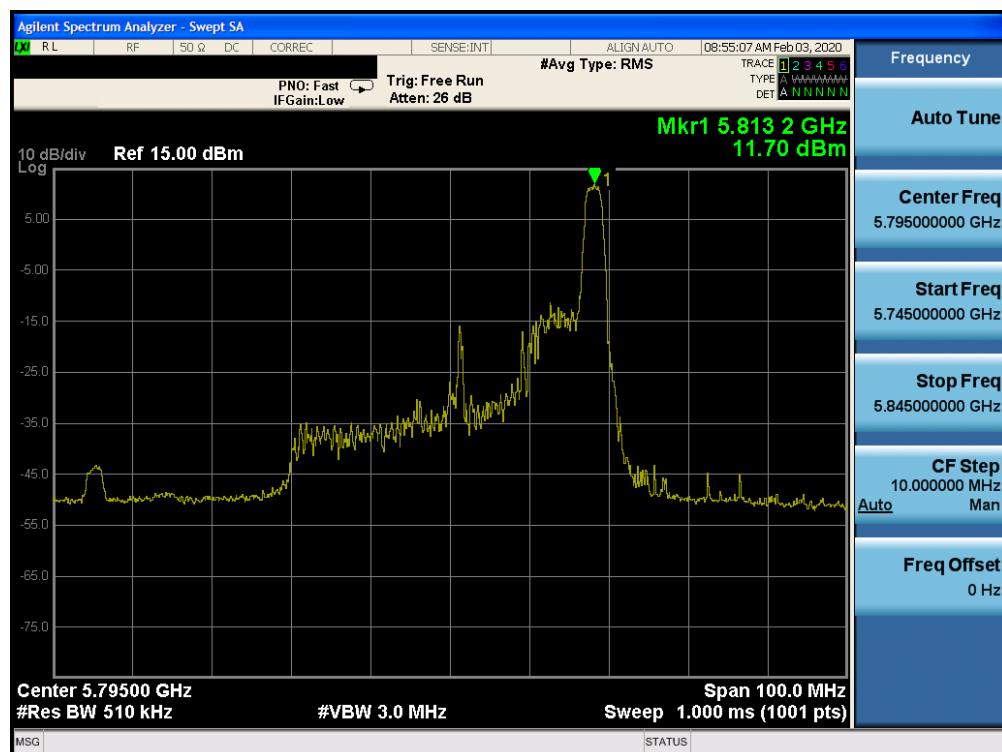


Plot 7-432. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

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



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

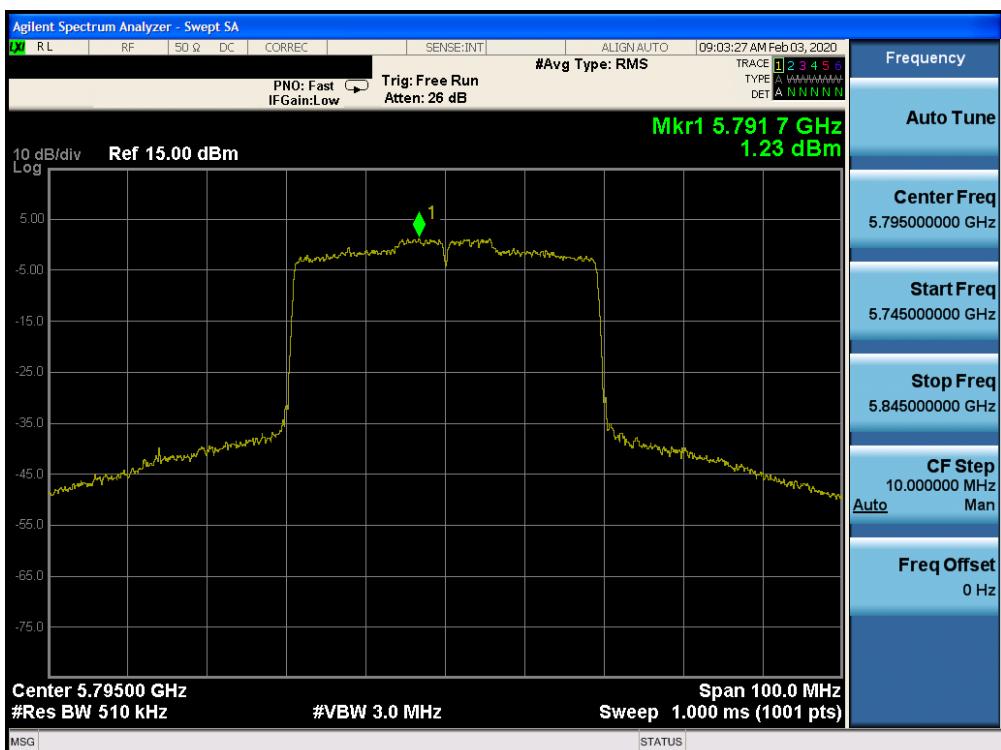


Plot 7-434. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

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

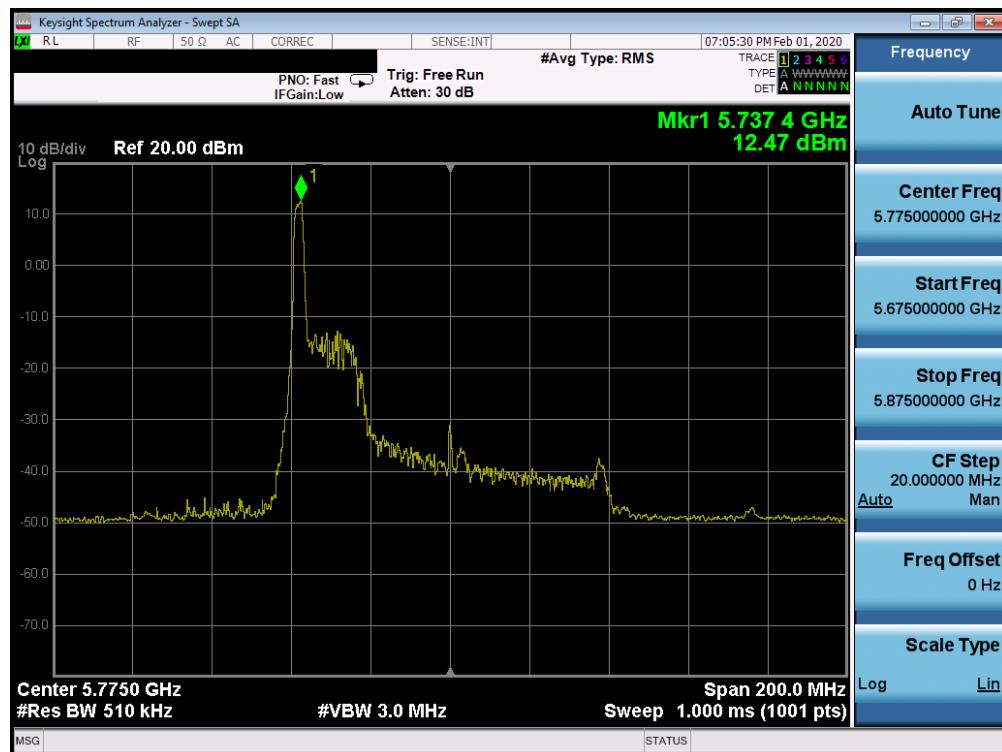


Plot 7-435. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

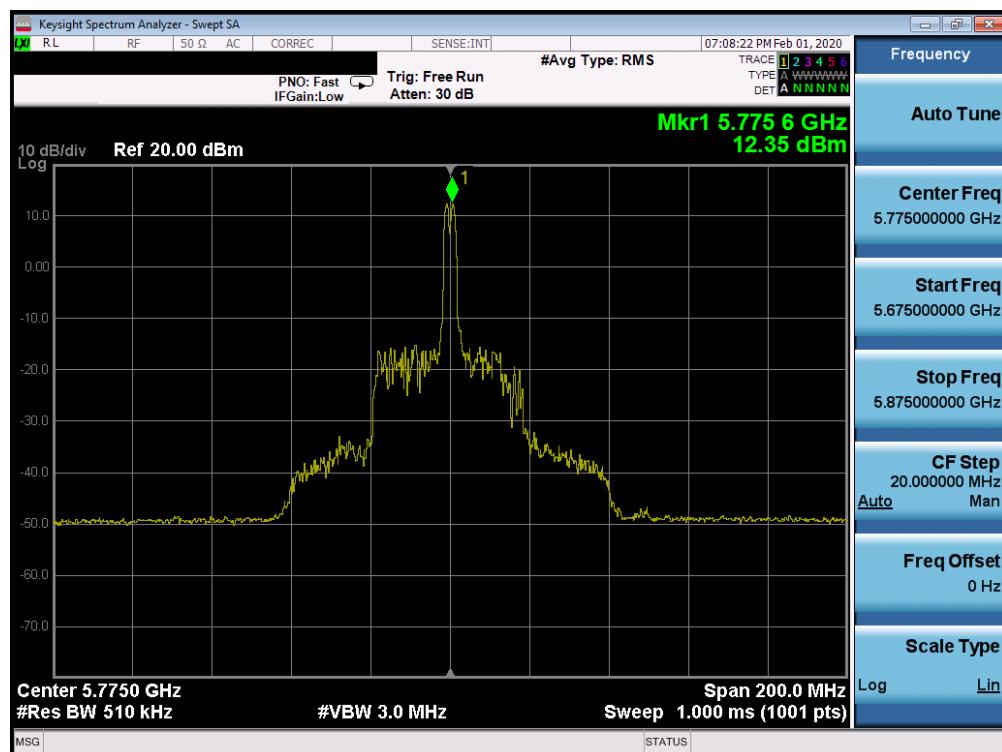


Plot 7-436. Power Spectral Density Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

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



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

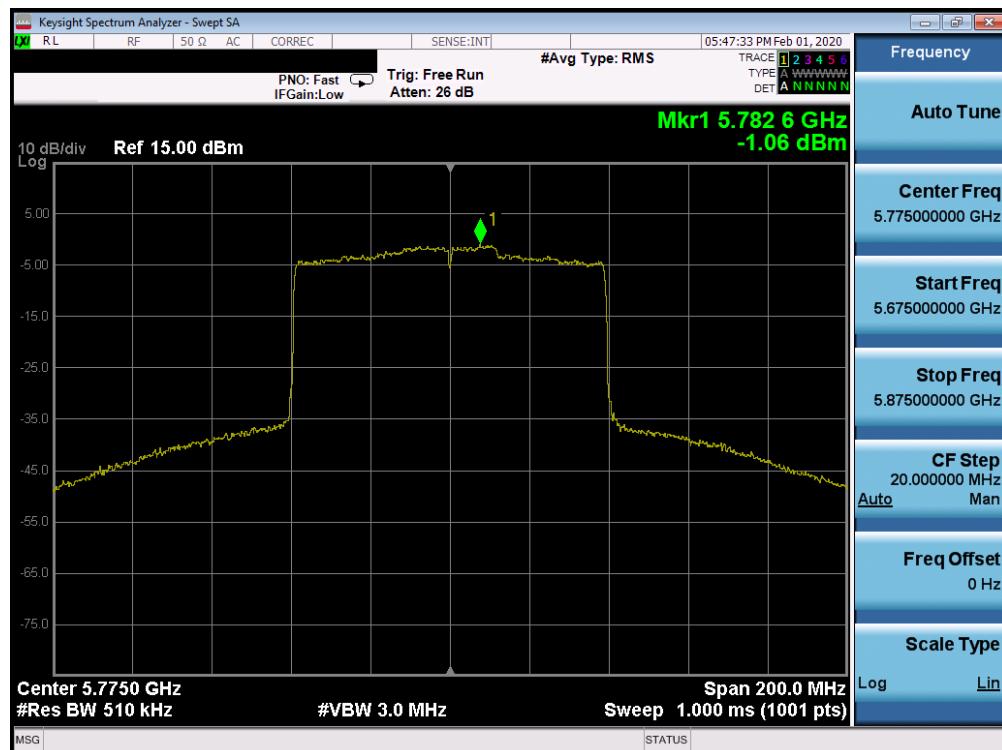


**Plot 7-438. Power Spectral Density Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)**

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



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



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

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

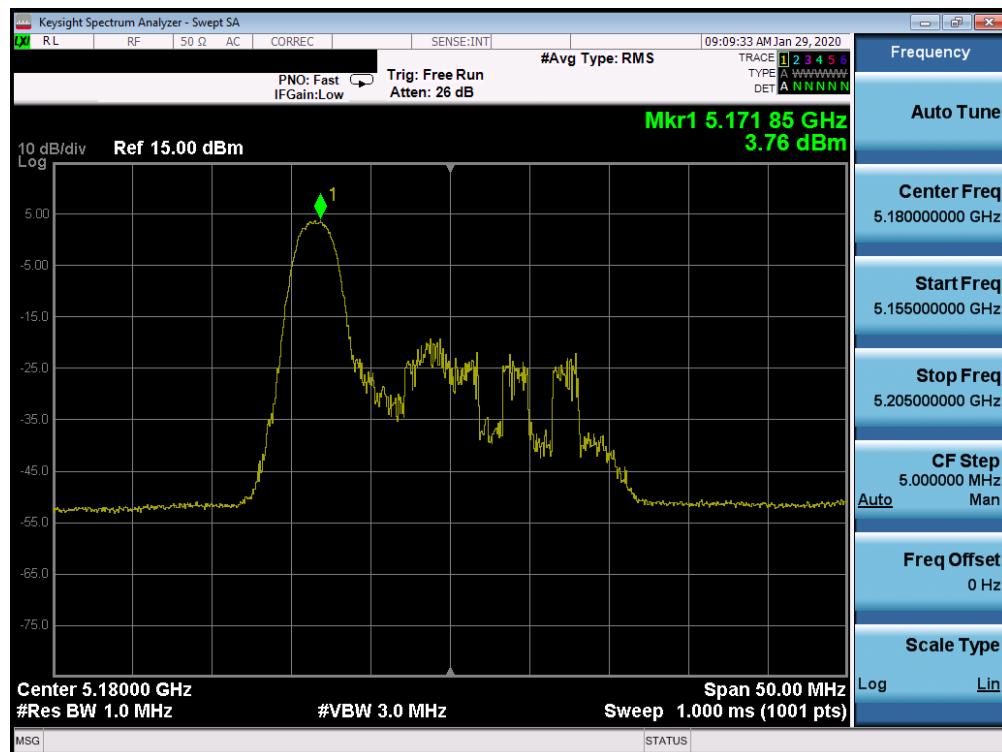
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	MCS0	3.76	0.00	3.76	10.0	-6.24
				26	4	MCS0	3.00	0.00	3.00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

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

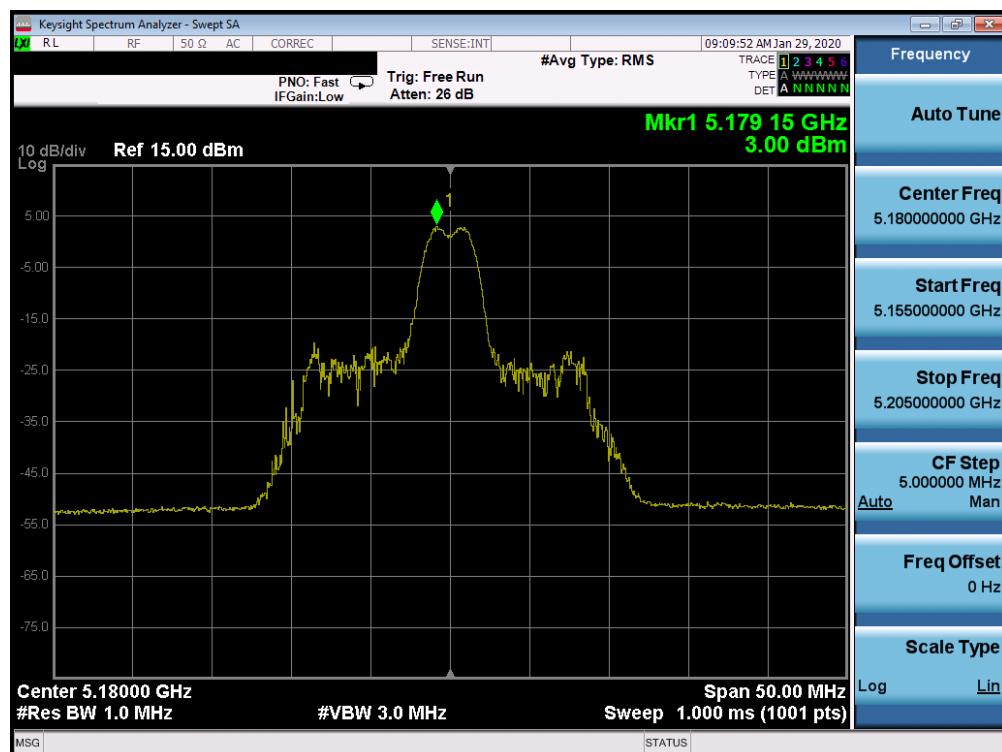
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.17	0.00	5.17	10.0	-4.83
	5200	40	ax (20MHz)	242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

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

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

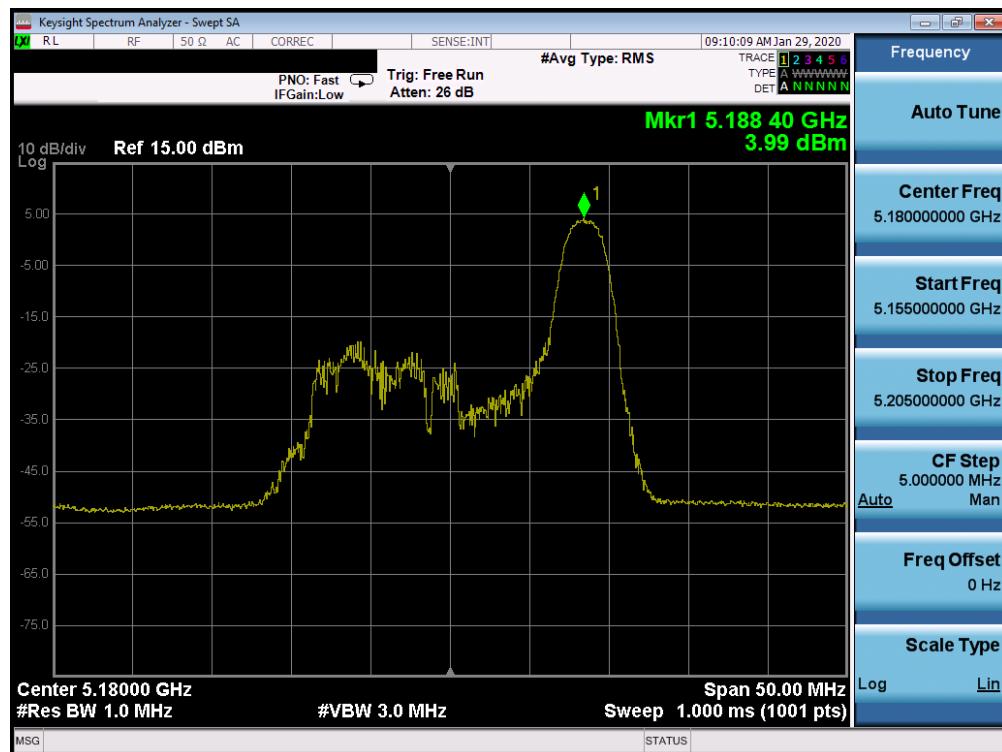


Plot 7-441. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

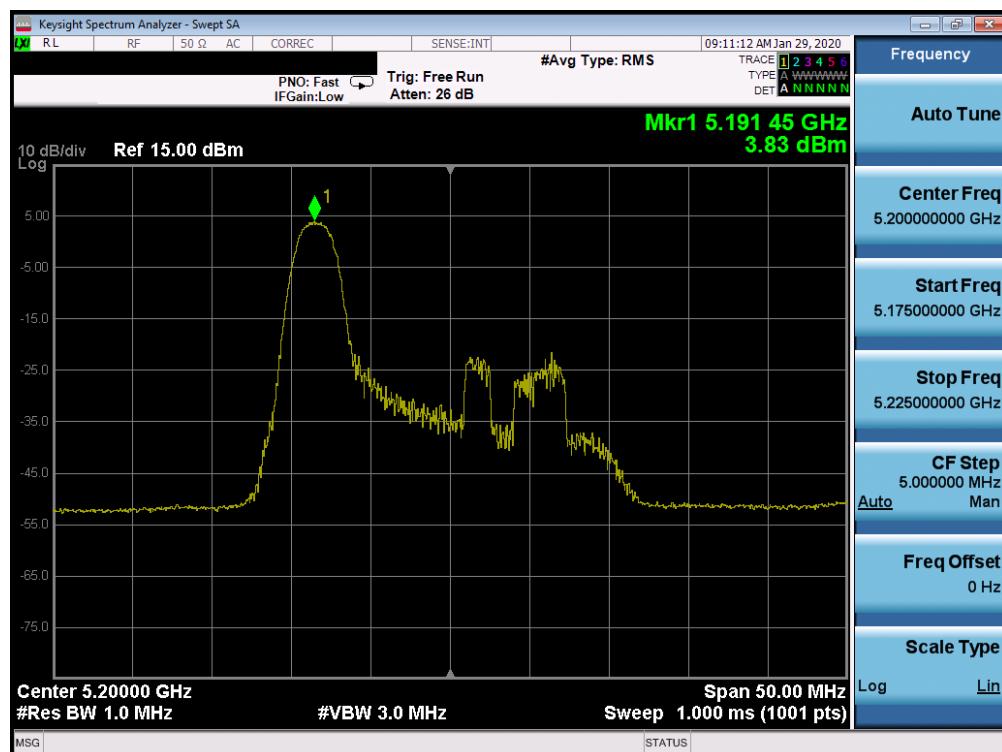


Plot 7-442. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

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



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

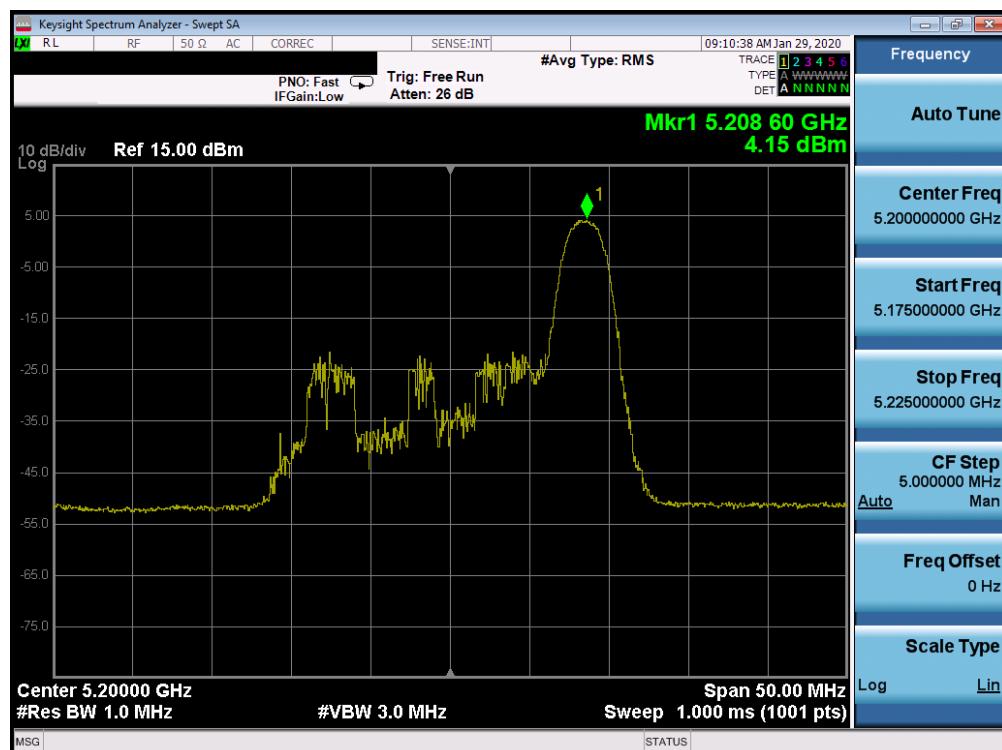


Plot 7-444. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

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

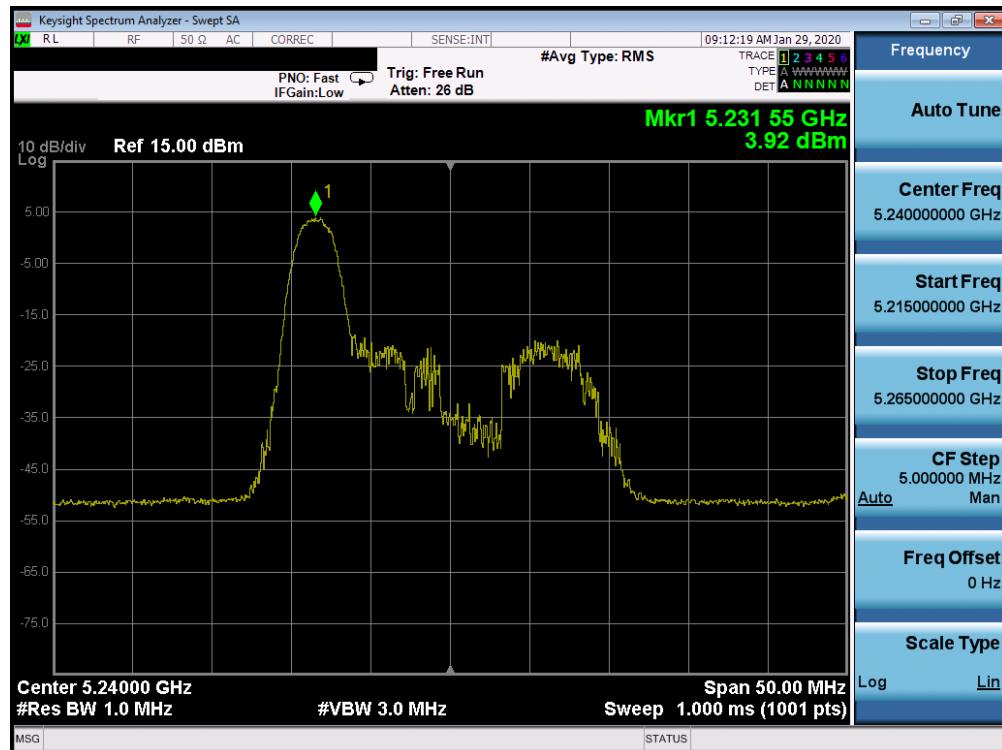


**Plot 7-445. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)**

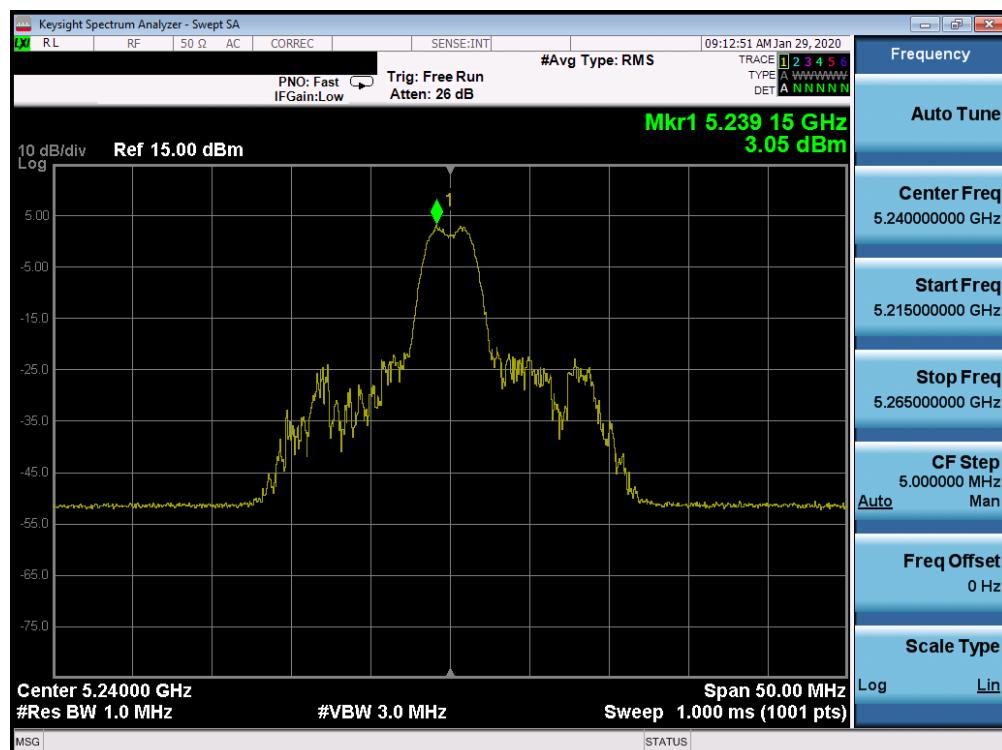


**Plot 7-446. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 40)**

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

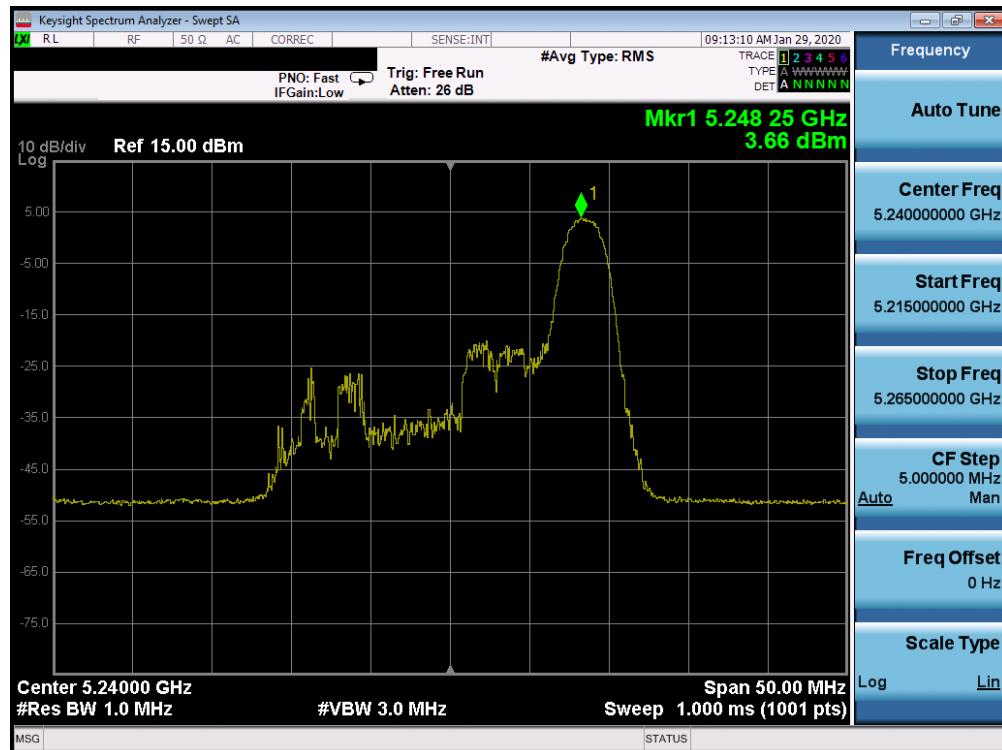


Plot 7-447. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

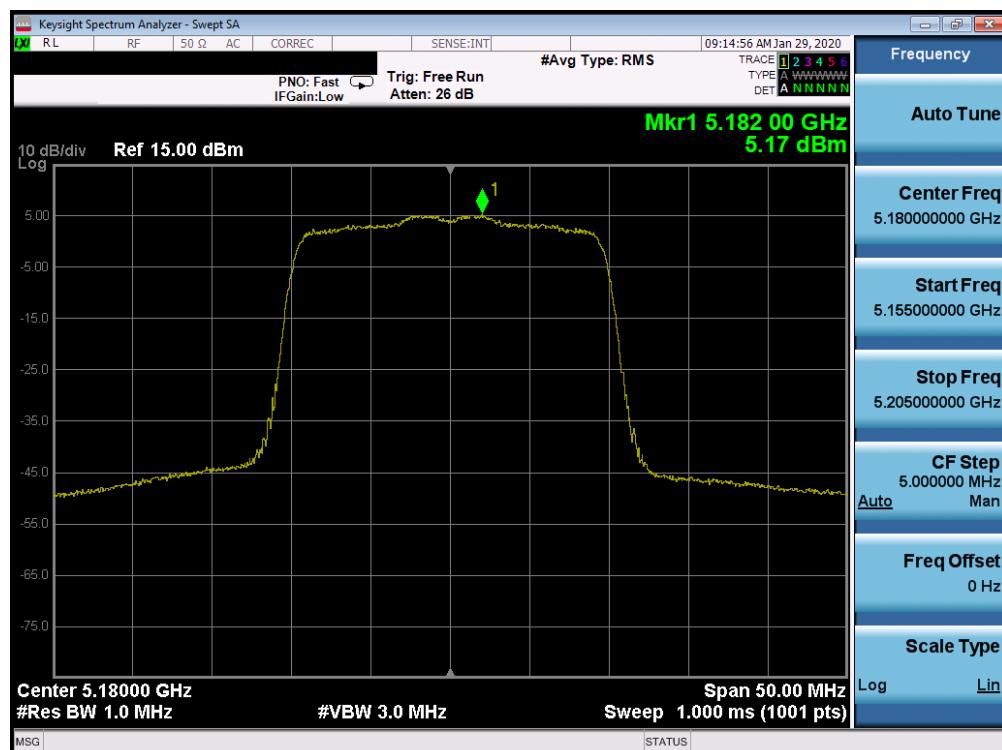


Plot 7-448. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

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

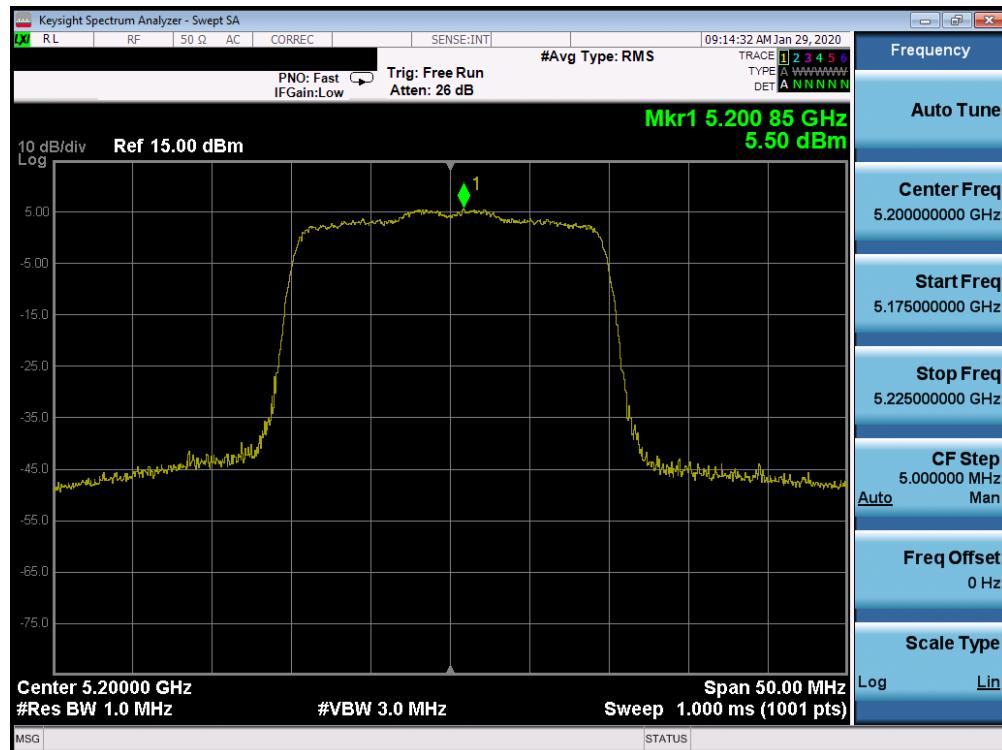


**Plot 7-449. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)**

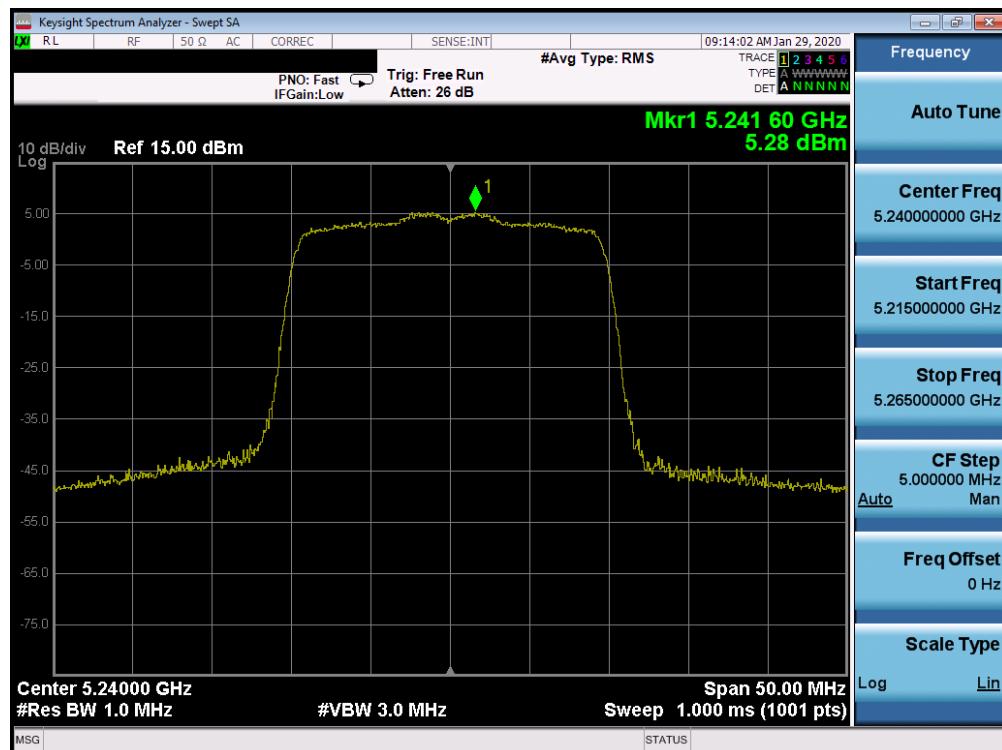


**Plot 7-450. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax – RU242 (UNII Band 1) – Ch. 36)**

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

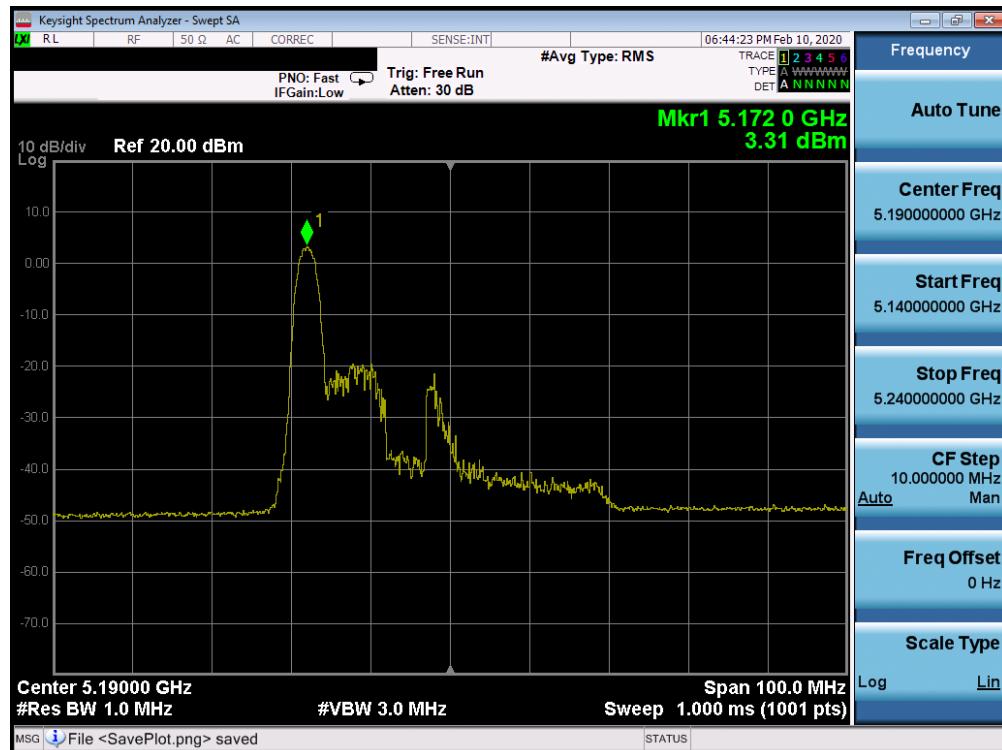


Plot 7-451. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 40)

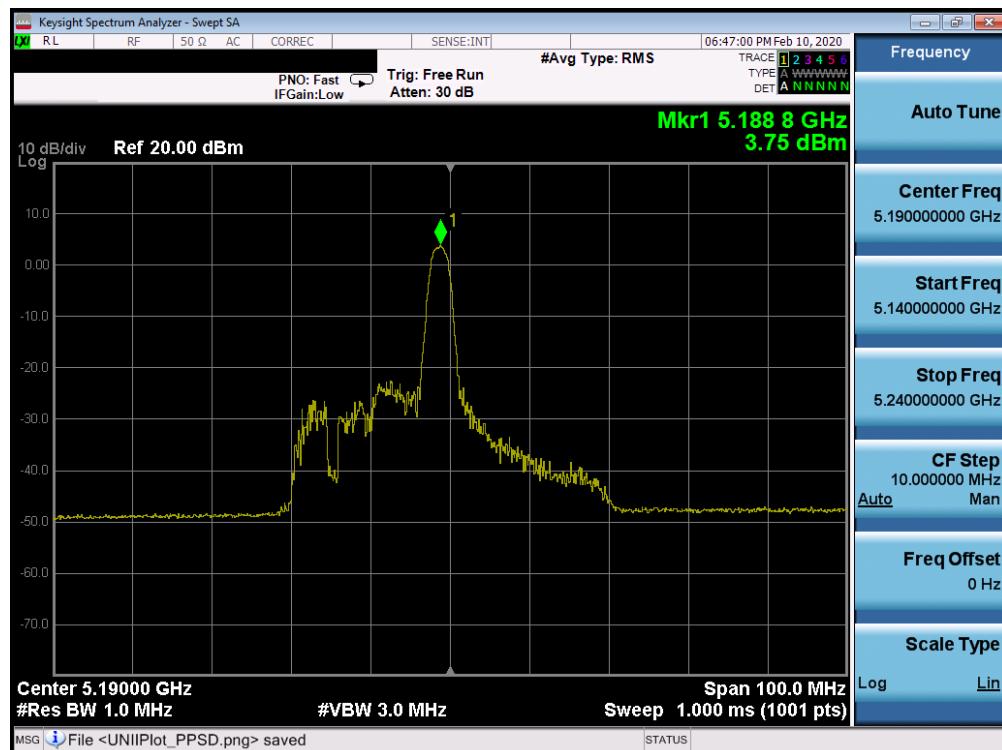


Plot 7-452. Power Spectral Density ISED Plot SISO CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 48)

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



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

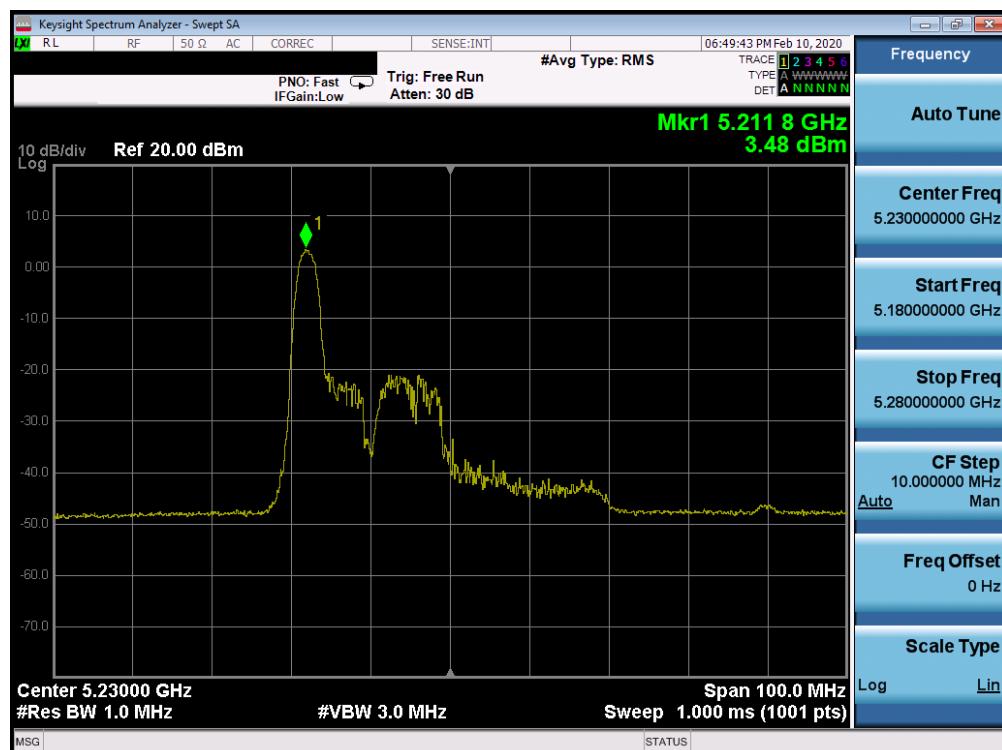


Plot 7-454. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

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

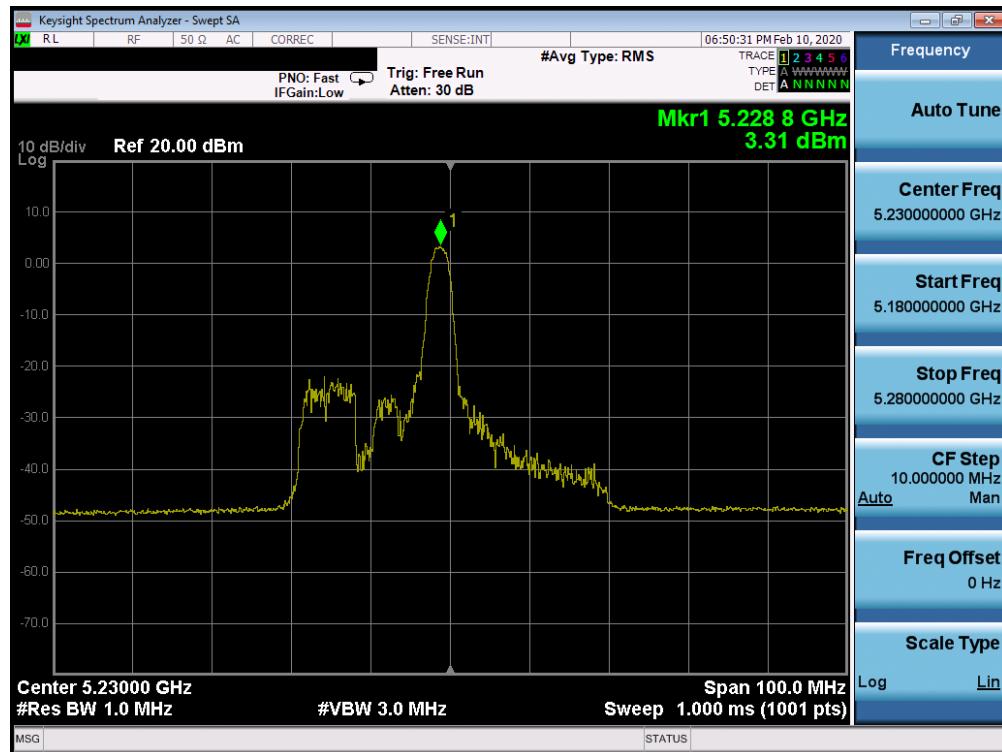


Plot 7-455. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

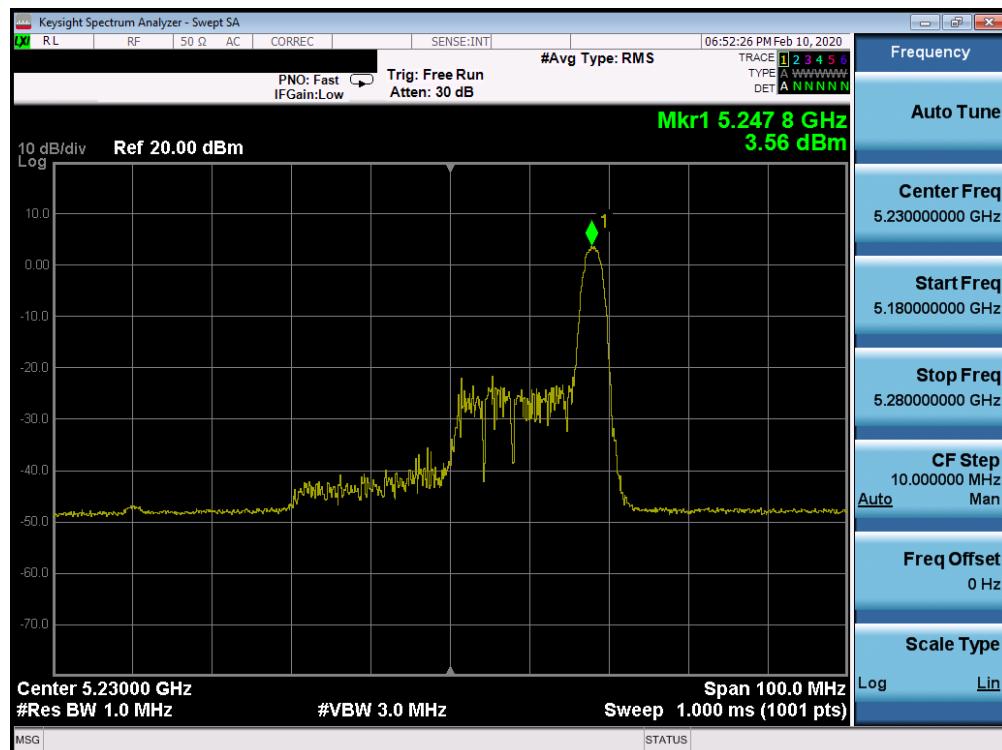


Plot 7-456. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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

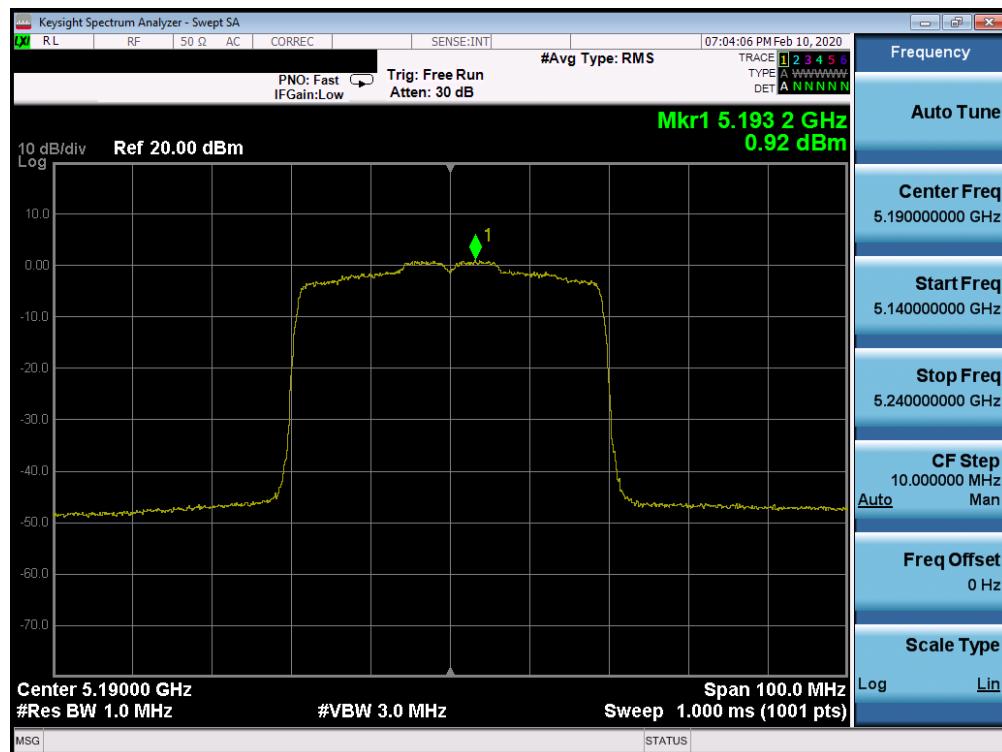


Plot 7-457. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

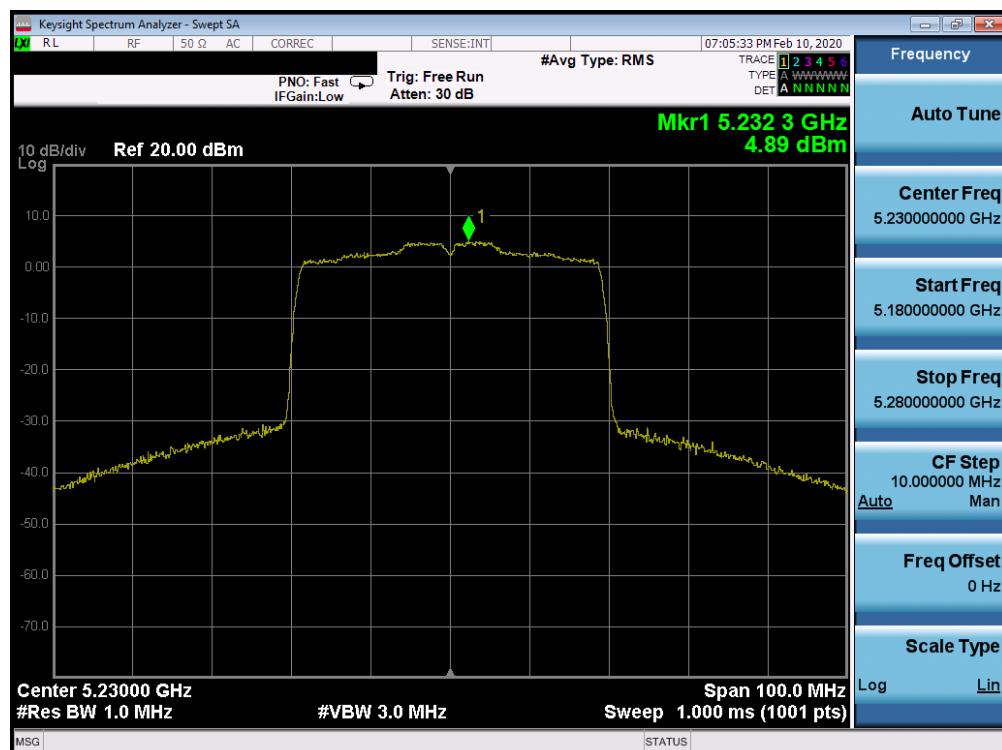


Plot 7-458. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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

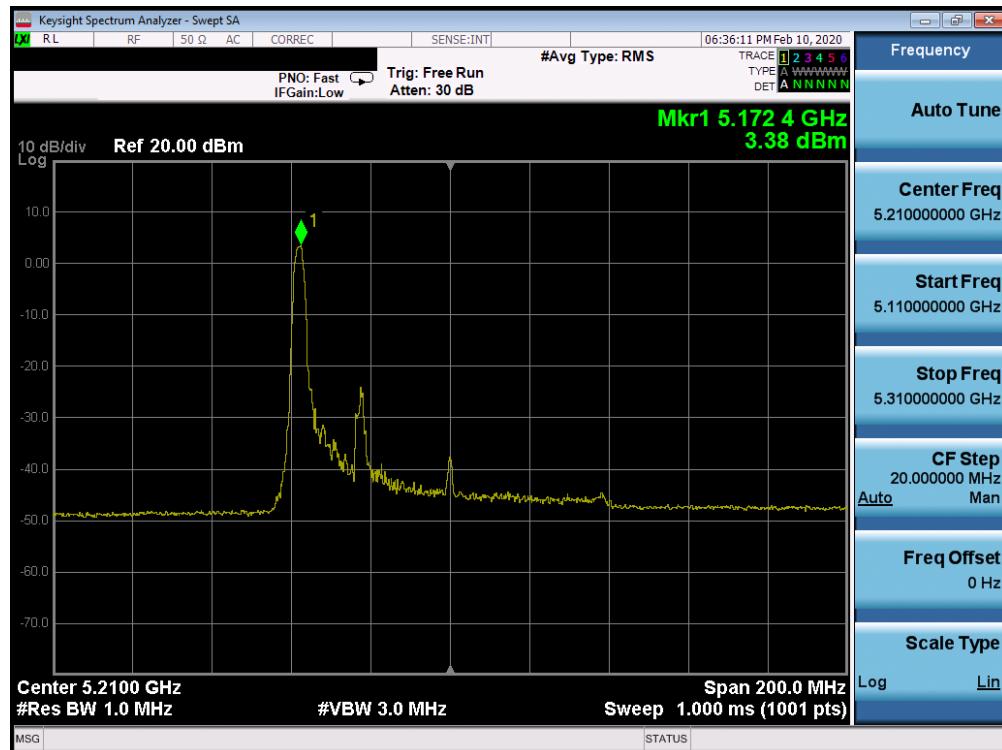


Plot 7-459. Power Spectral Density ISED Plot SISO CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)



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

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

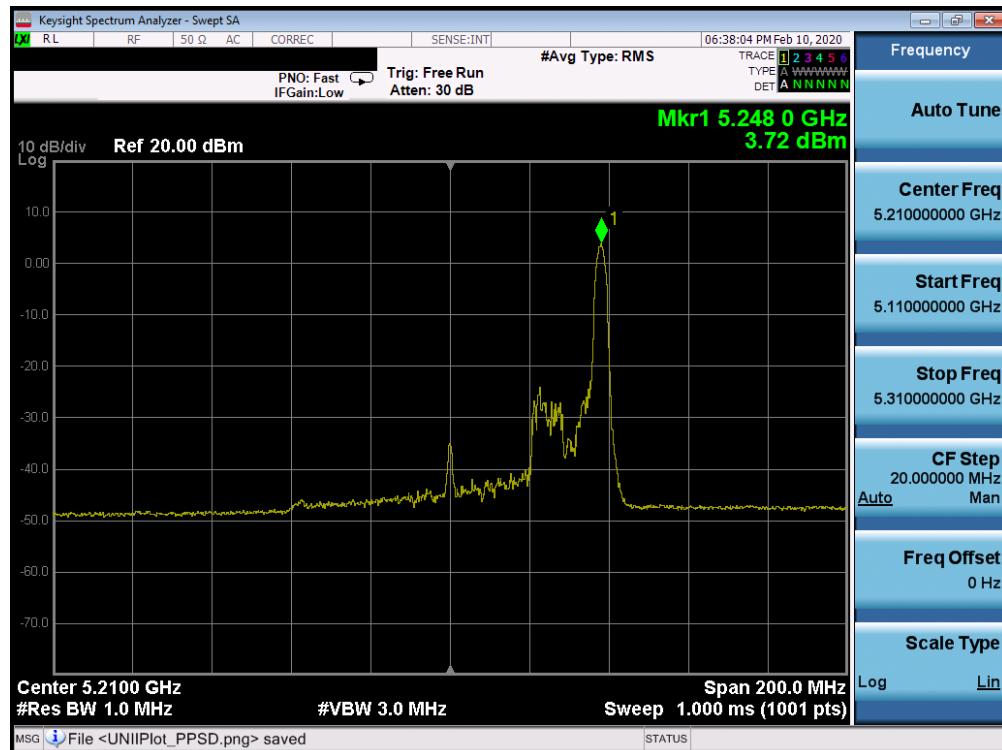


Plot 7-461. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

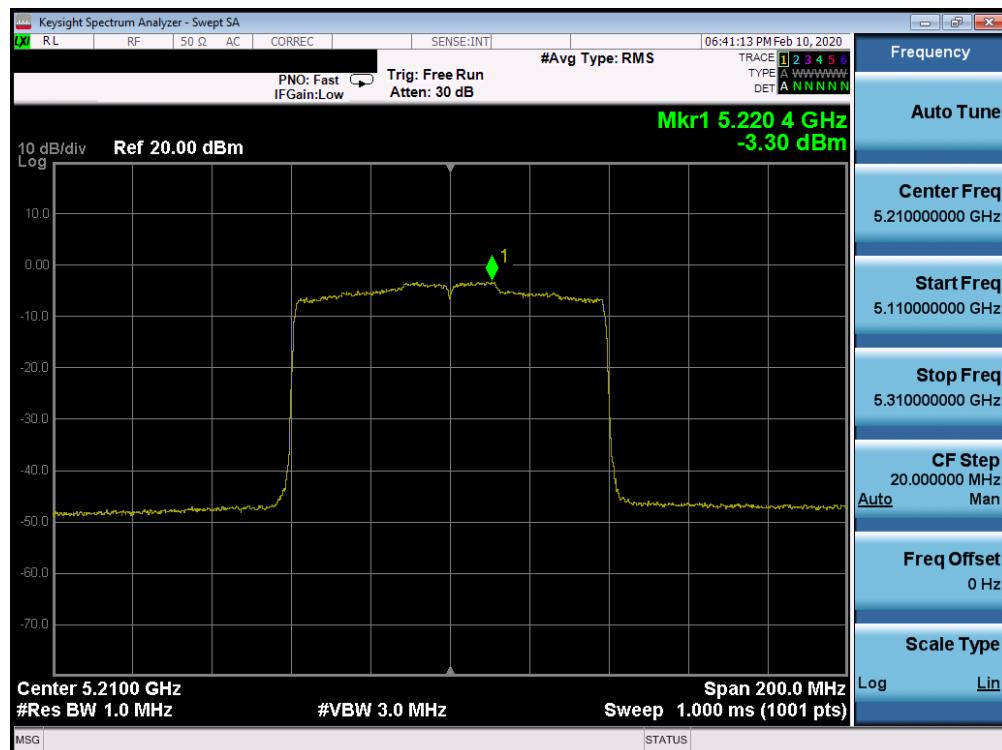


Plot 7-462. Power Spectral Density ISED Plot SISO CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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



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



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

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

## Summed CDD/SDM Power Spectral Density Measurements

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

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

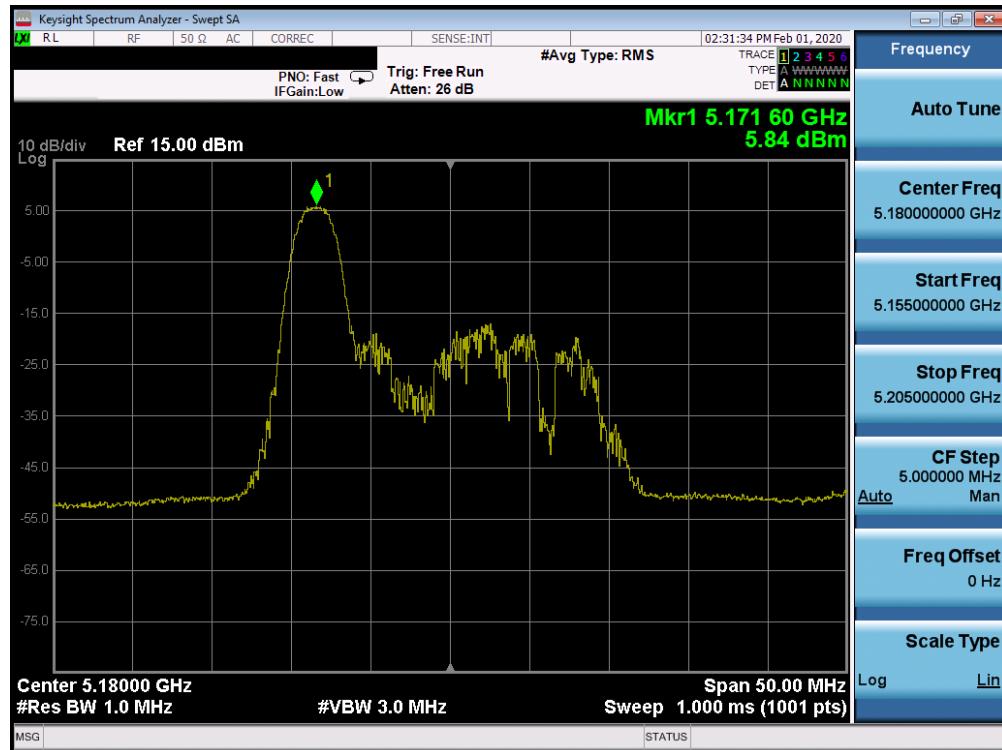
FCC ID: BCGA2229	MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C1912170053-09-R1.BCG	Test Dates: 12/10/2019 - 02/12/2020	EUT Type: Tablet Device			Page 284 of 563
© 2020 PCTEST					V 9.0 02/01/2019

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact INFO@PCTEST.COM.

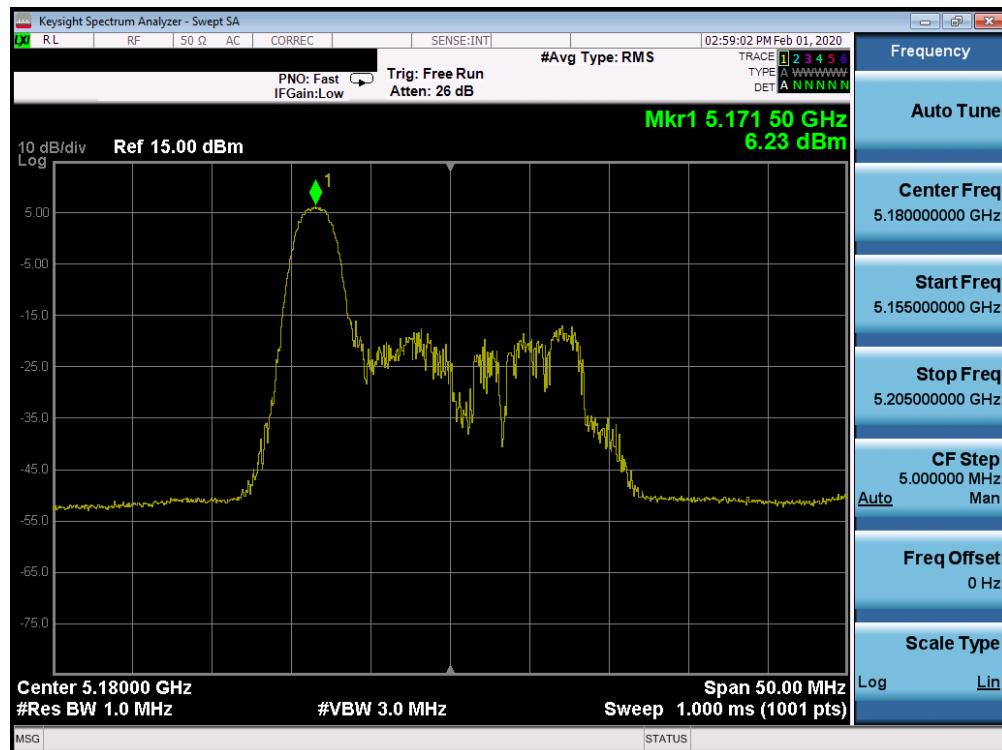
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	MCS0	5.35	7.66	9.67	11.00	-1.33
	5200	40	ax (20MHz)			MCS0	8.10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

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

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

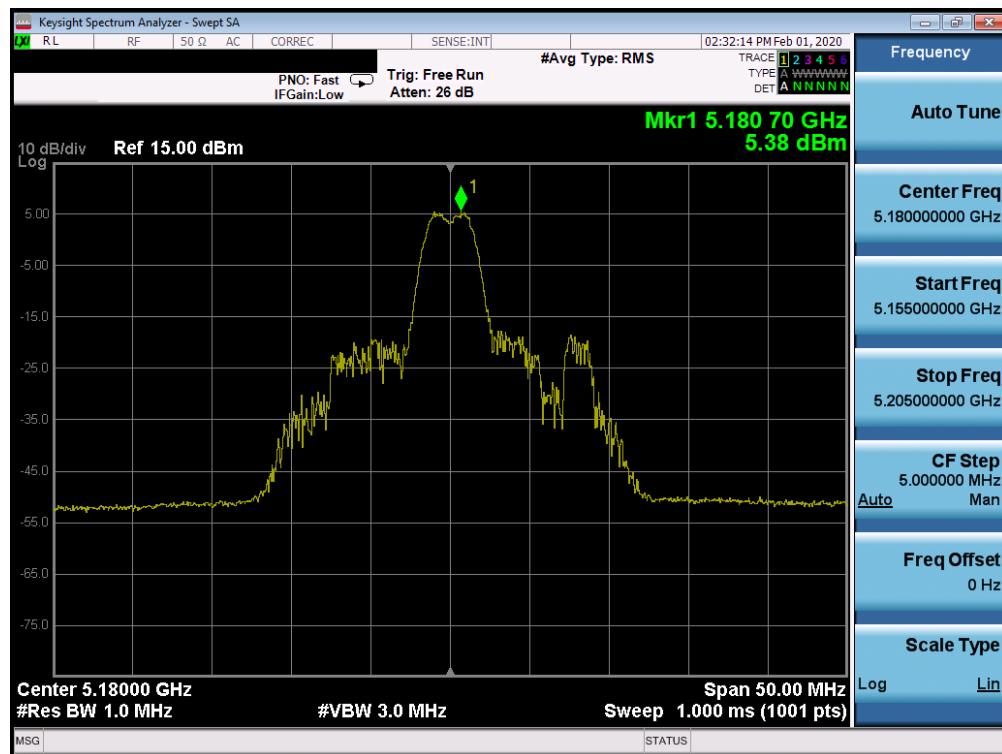


Plot 7-465. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

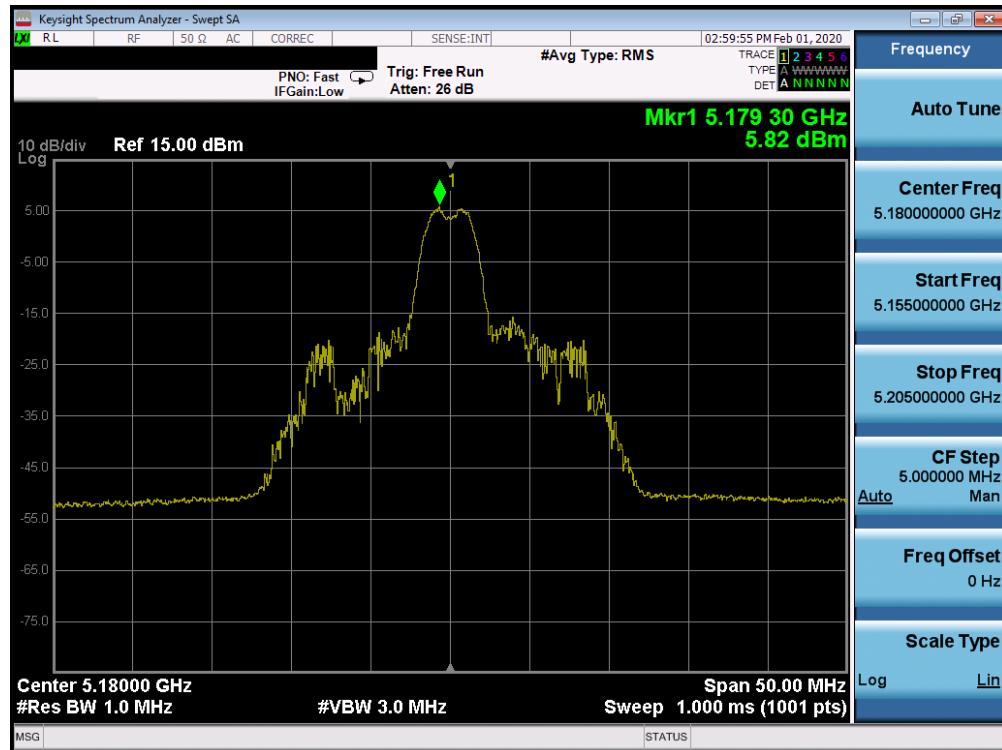


Plot 7-466. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

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

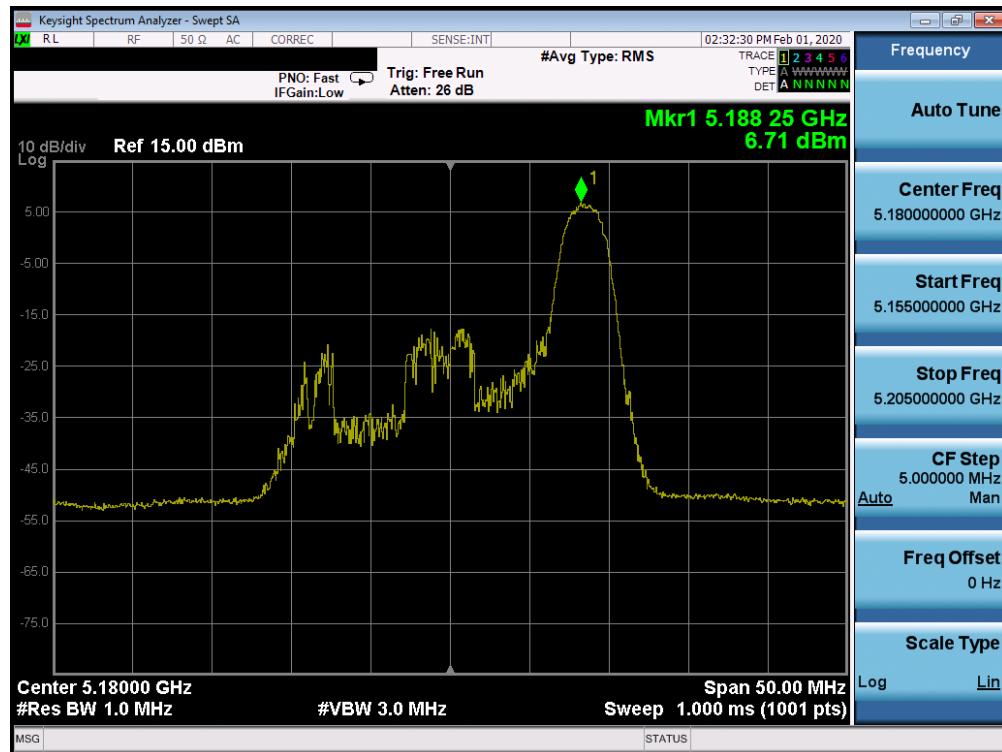


Plot 7-467. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

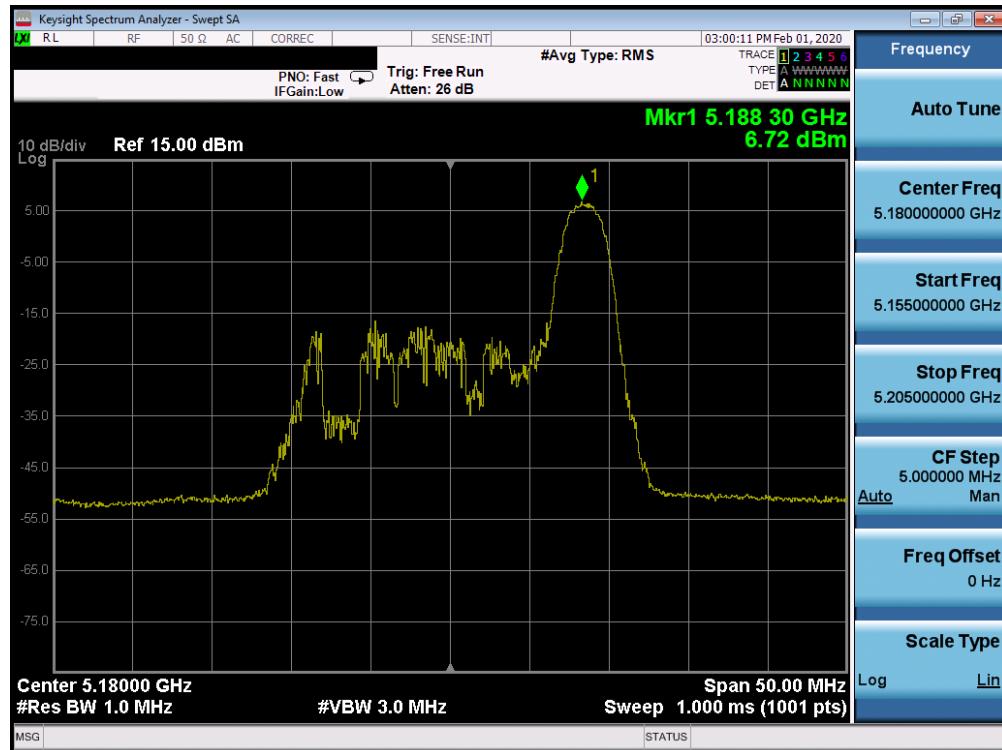


Plot 7-468. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

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

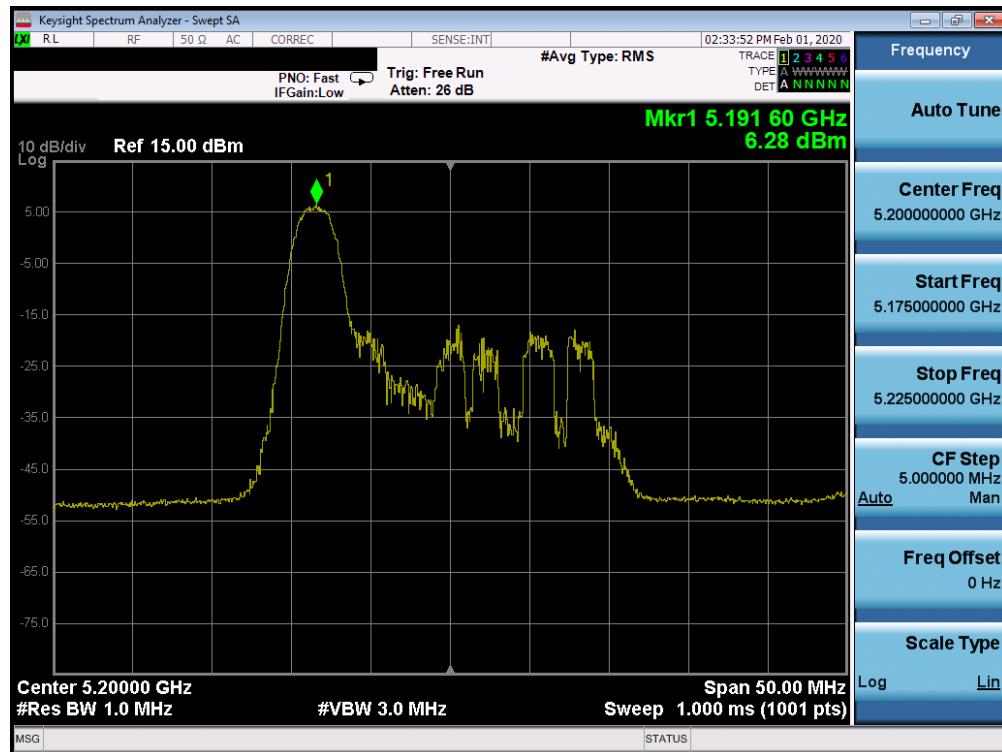


Plot 7-469. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

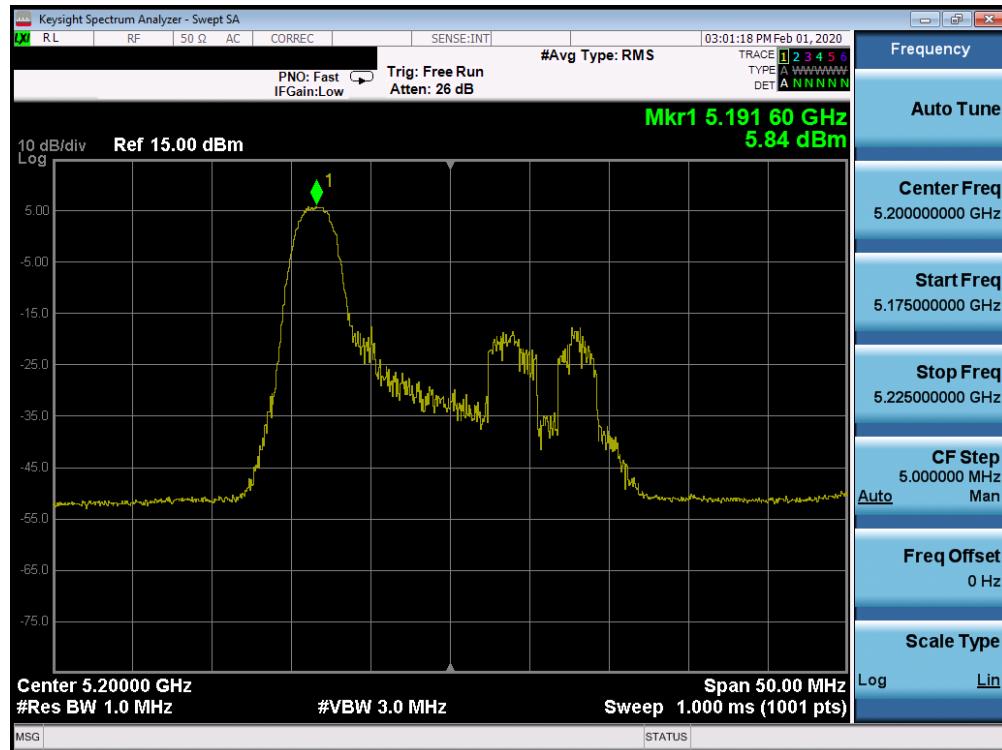


Plot 7-470. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

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



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



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

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