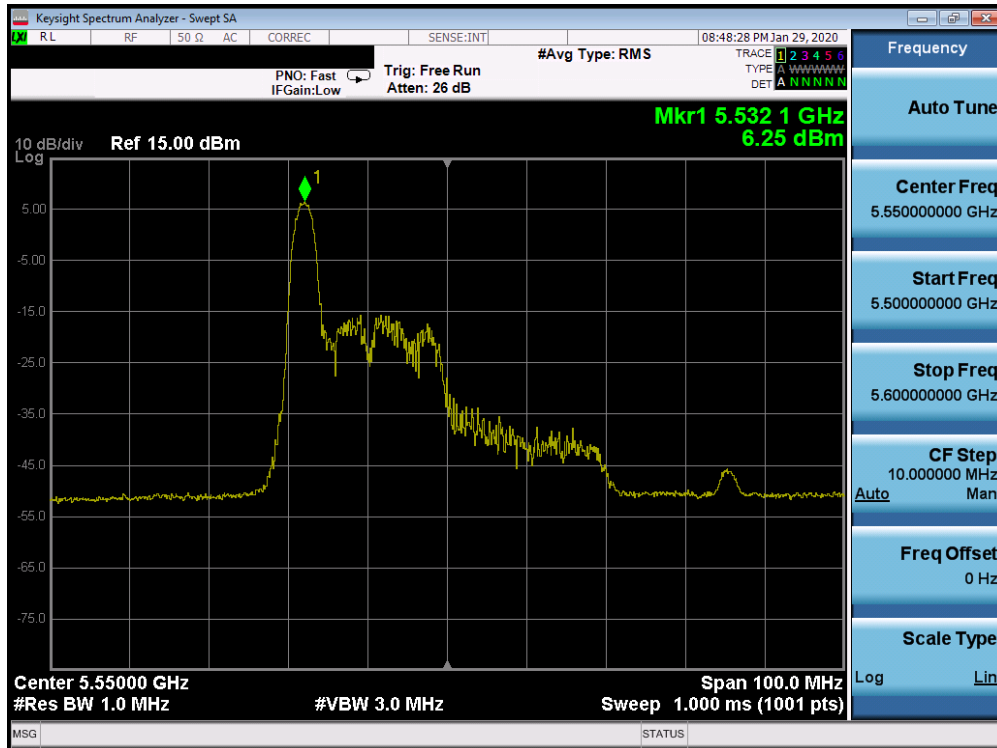
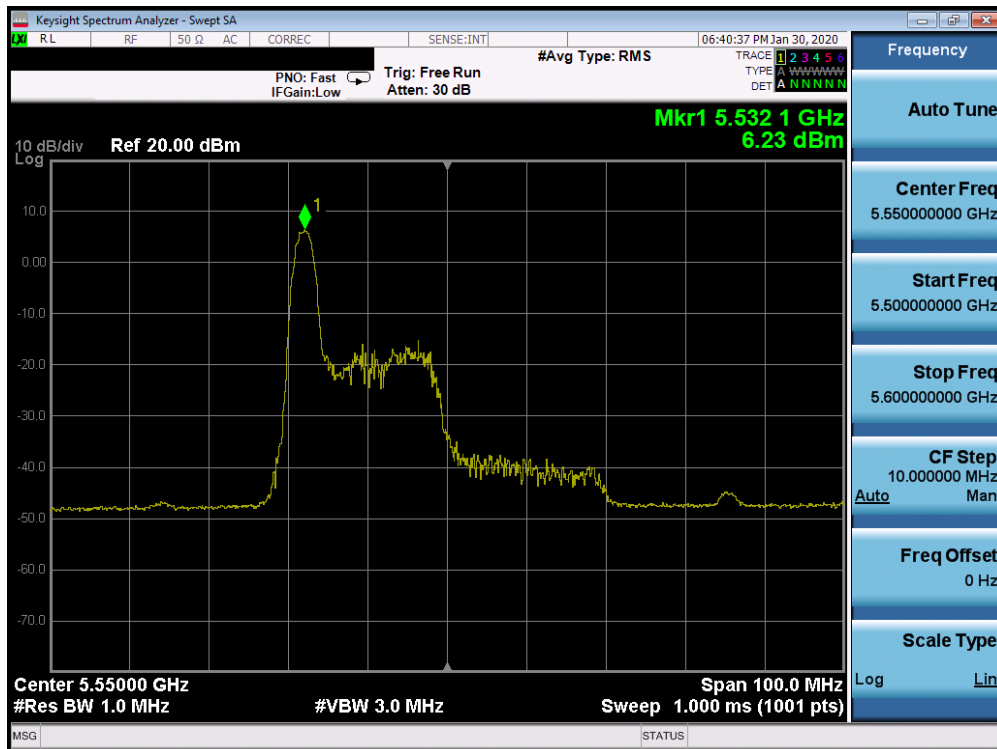


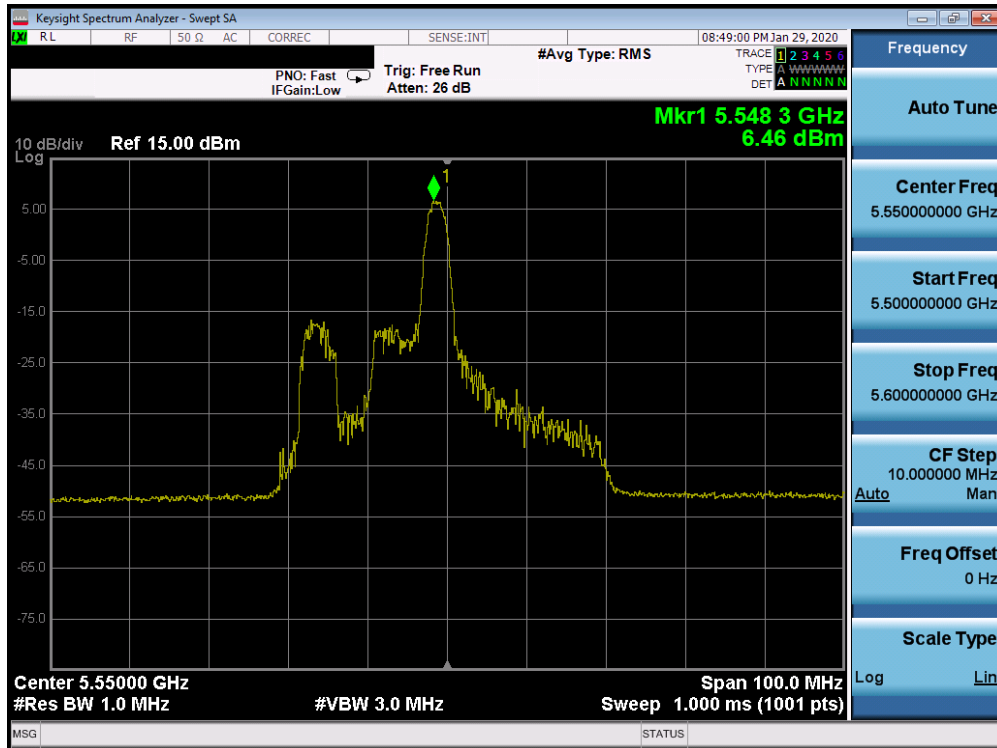


Plot 7-591. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

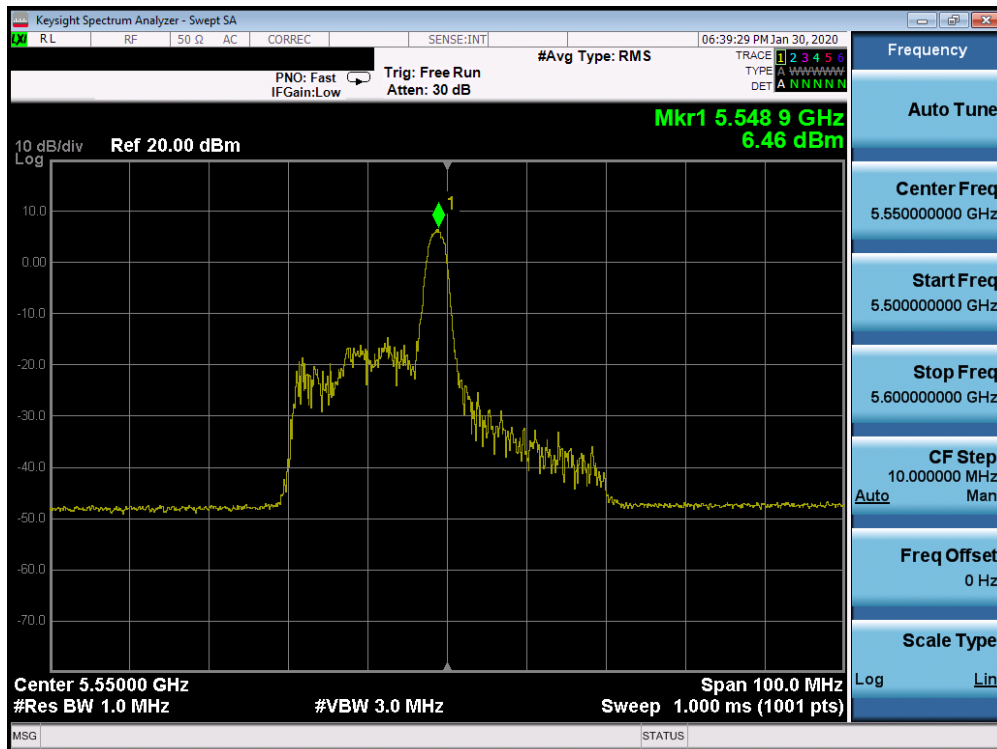


Plot 7-592. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

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 350 of 541

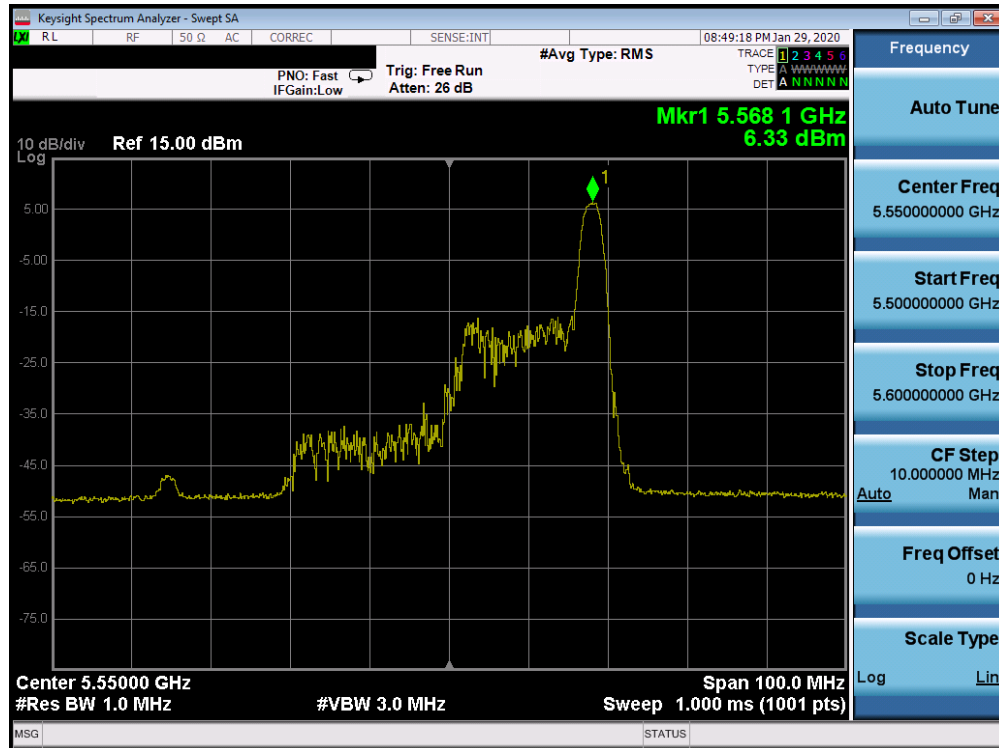


Plot 7-593. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

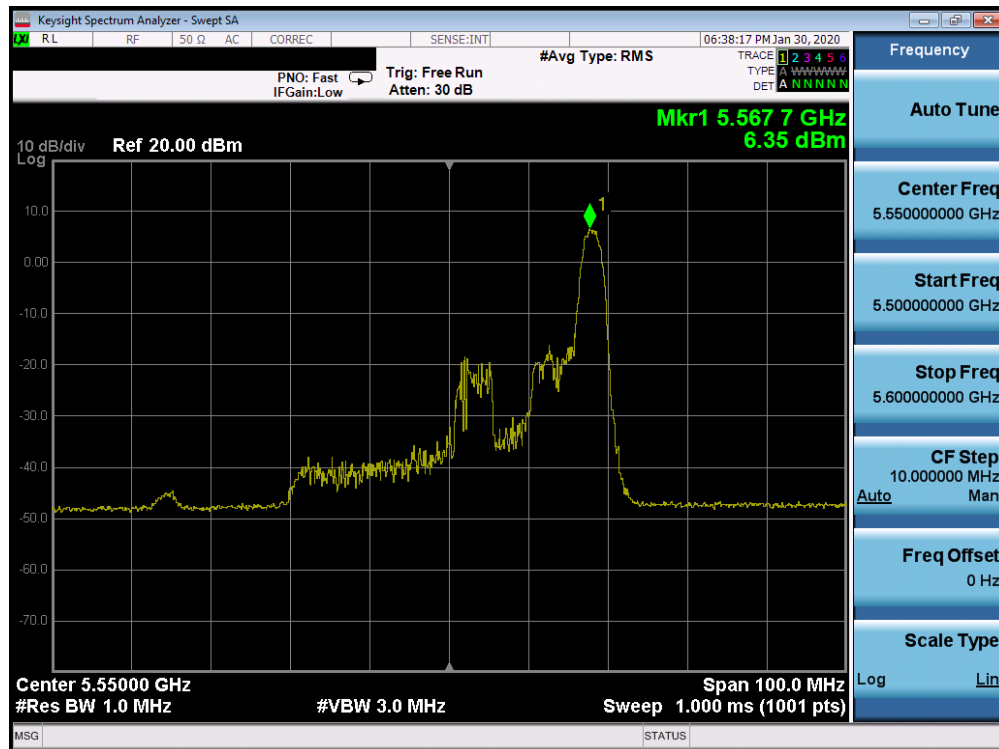


Plot 7-594. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

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 351 of 541

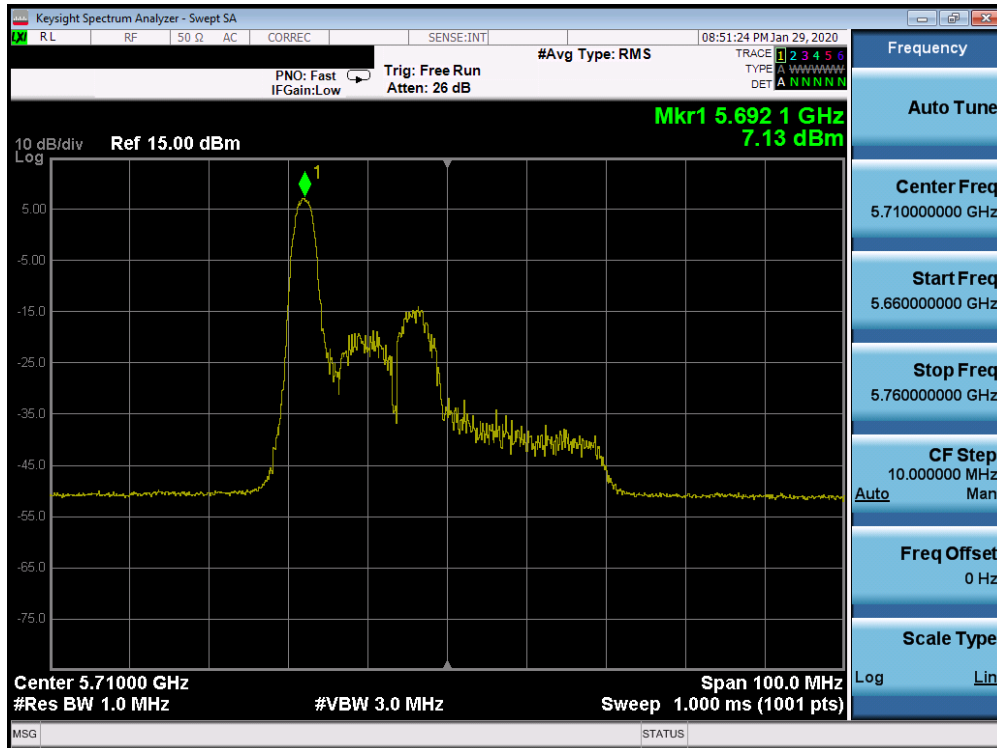


Plot 7-595. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

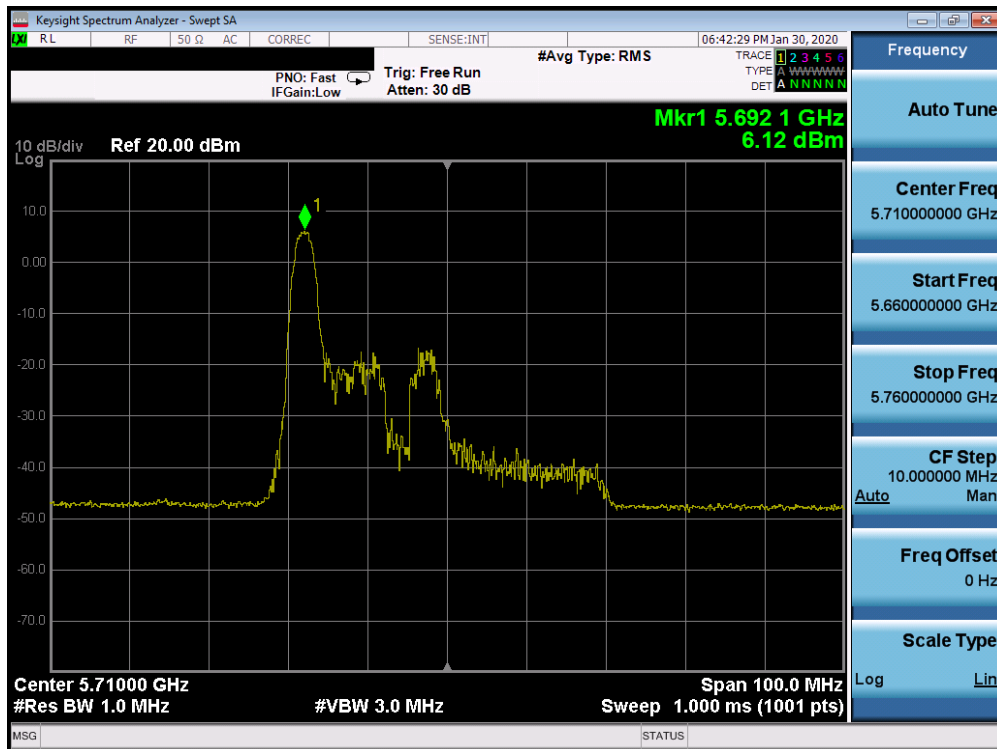


Plot 7-596. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

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 352 of 541

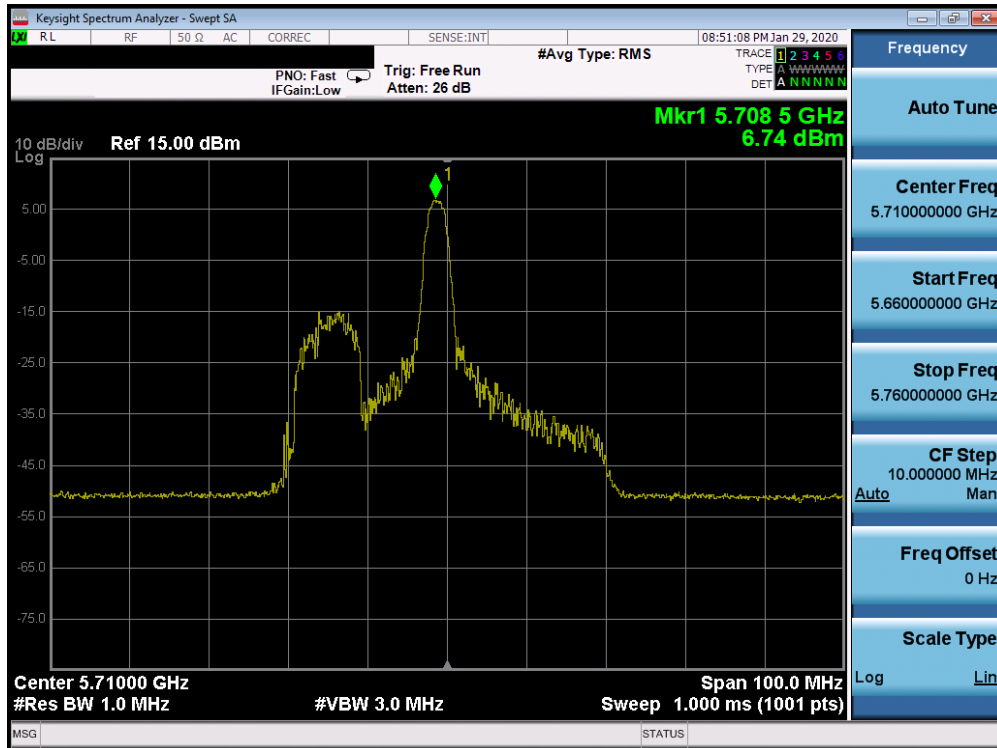


Plot 7-597. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

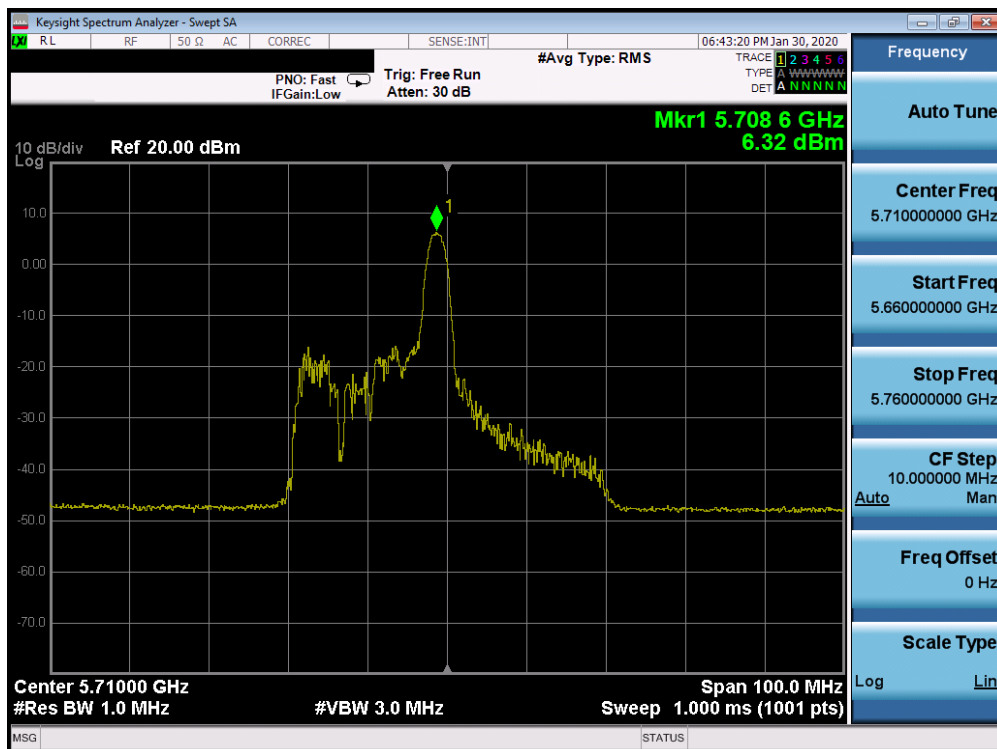


Plot 7-598. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

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 353 of 541

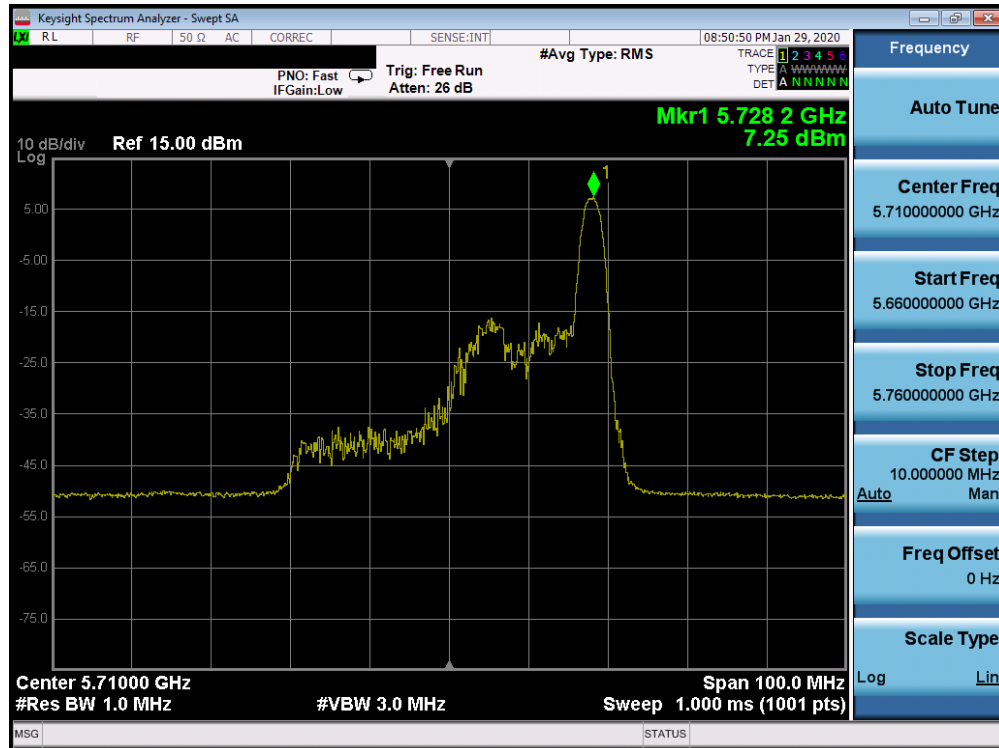


Plot 7-599. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

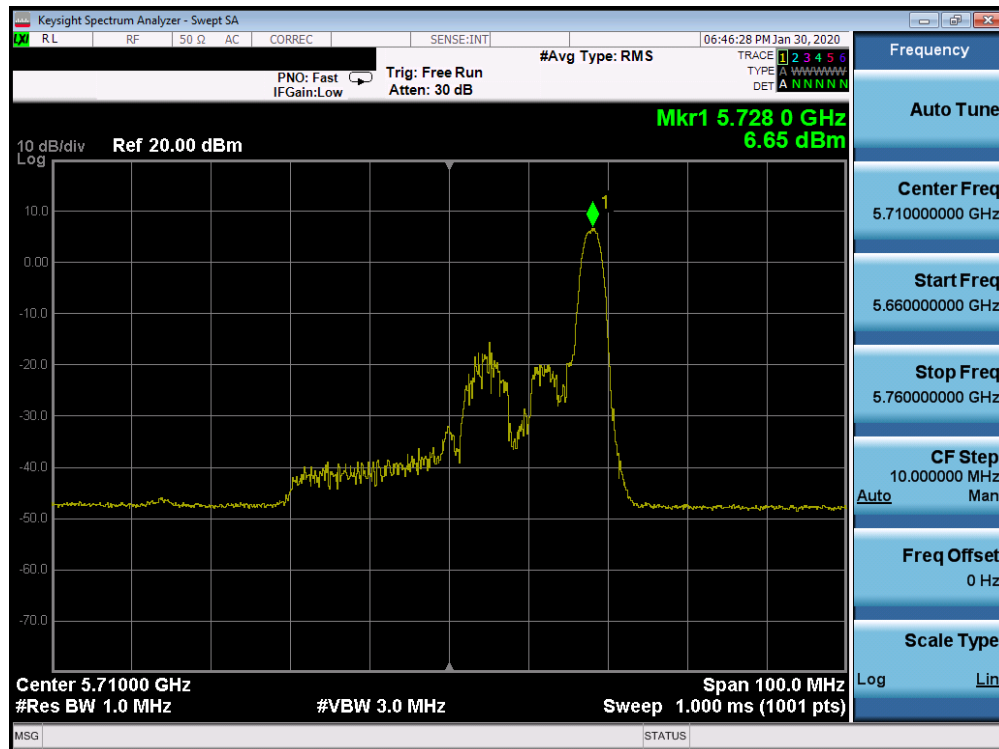


Plot 7-600. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

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 354 of 541

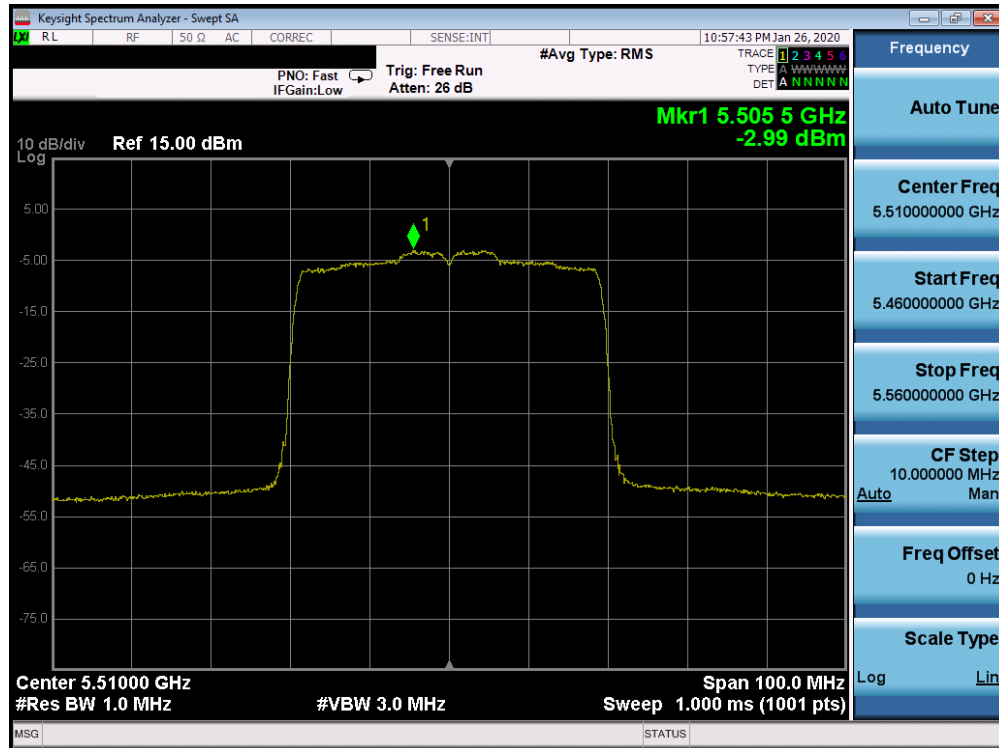


Plot 7-601. Power Spectral Density Plot SDM CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

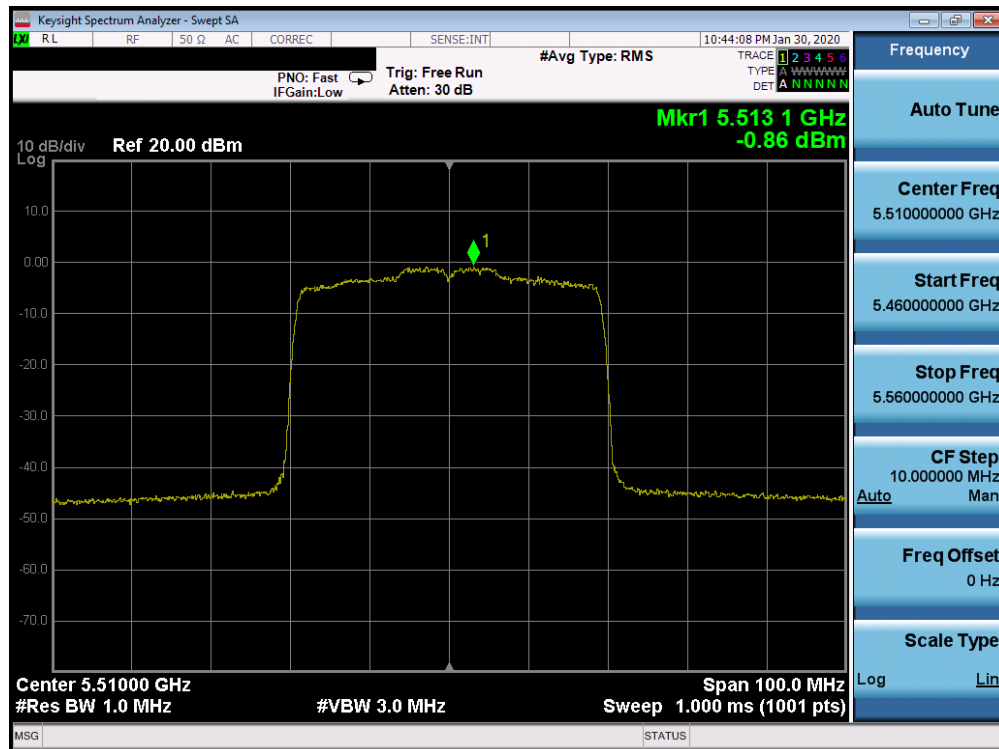


Plot 7-602. Power Spectral Density Plot SDM CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

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 355 of 541

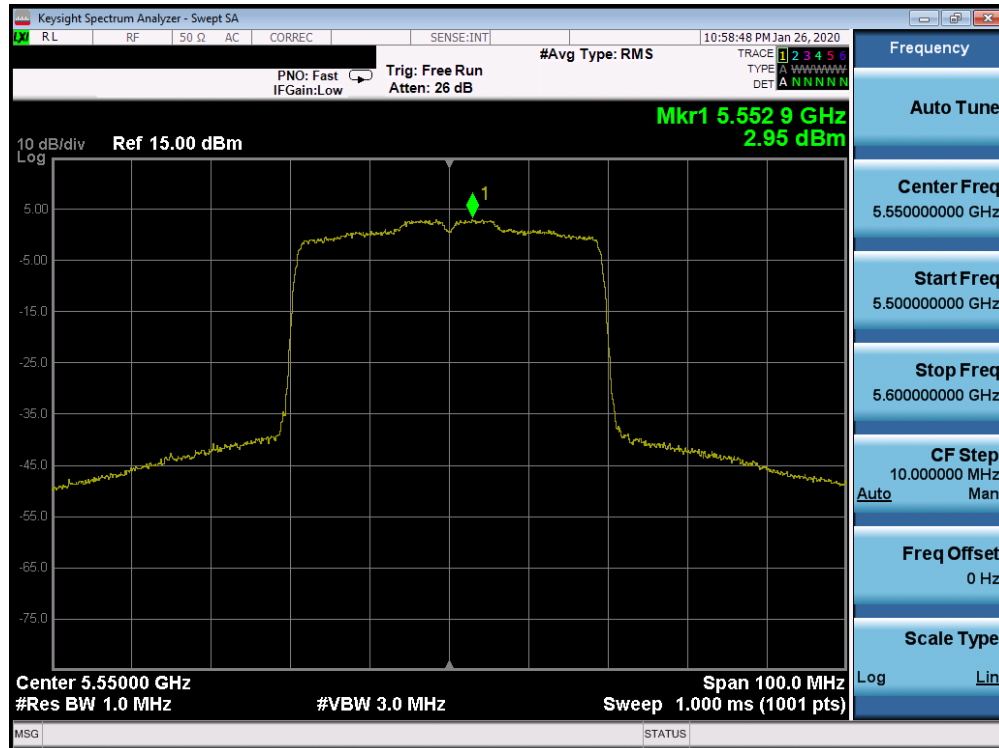


Plot 7-603. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

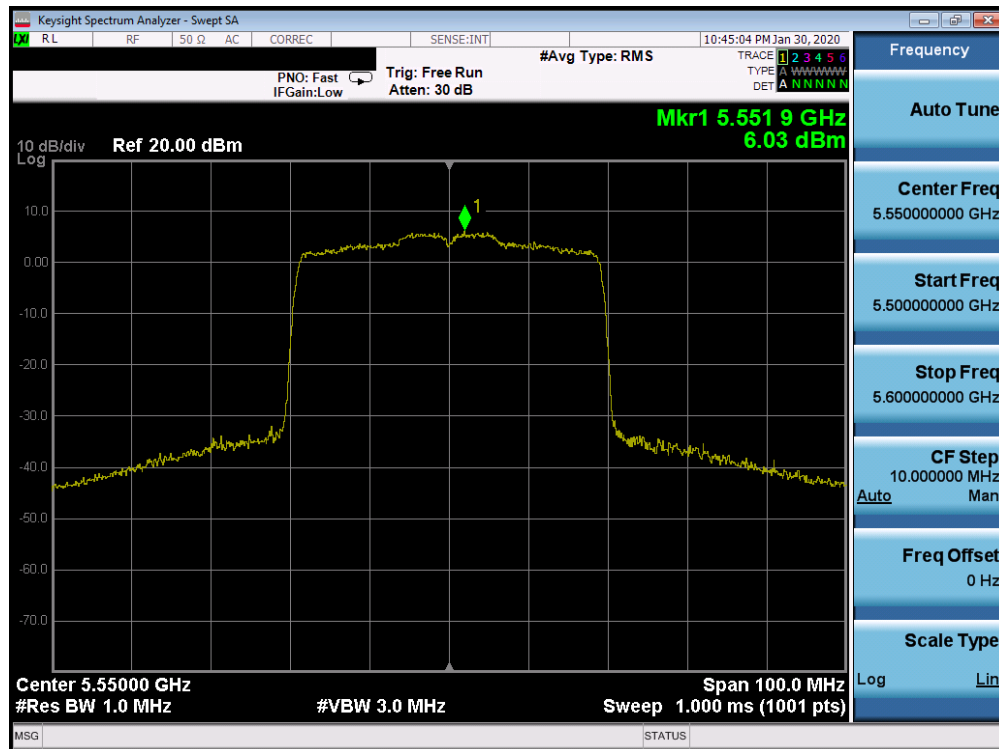


Plot 7-604. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

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 356 of 541

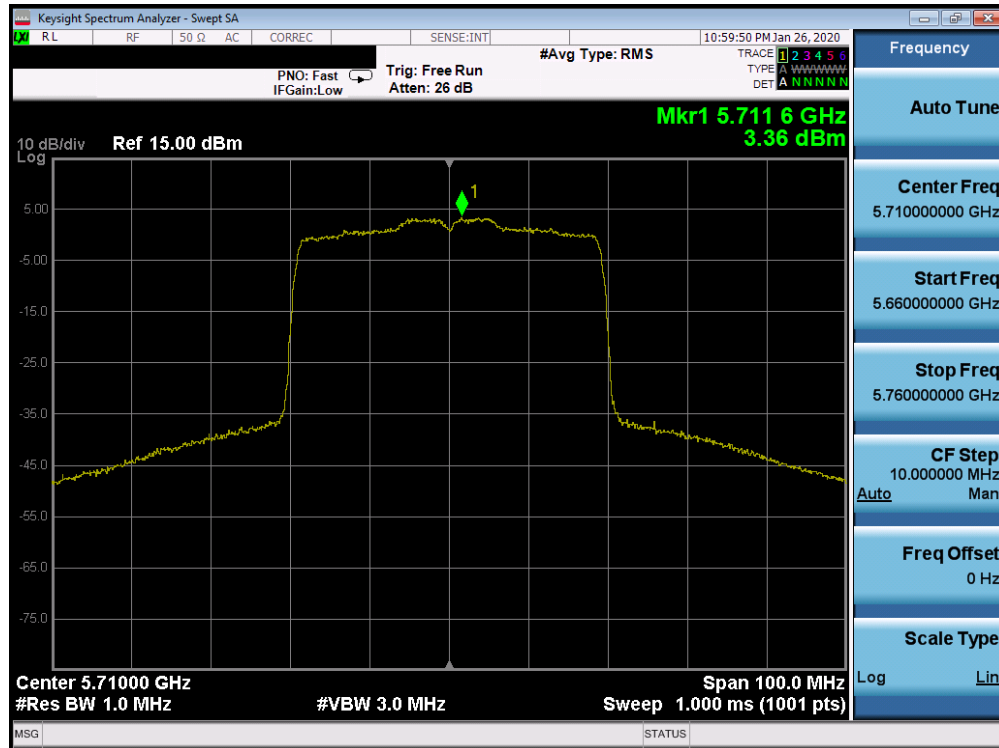


Plot 7-605. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

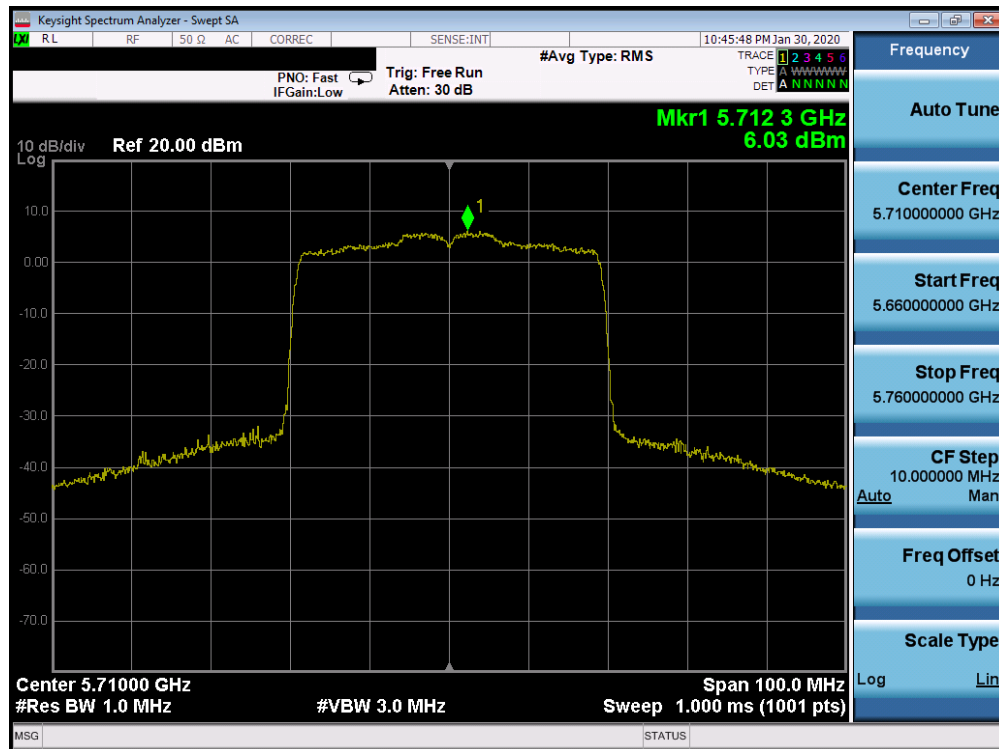


Plot 7-606. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

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 357 of 541

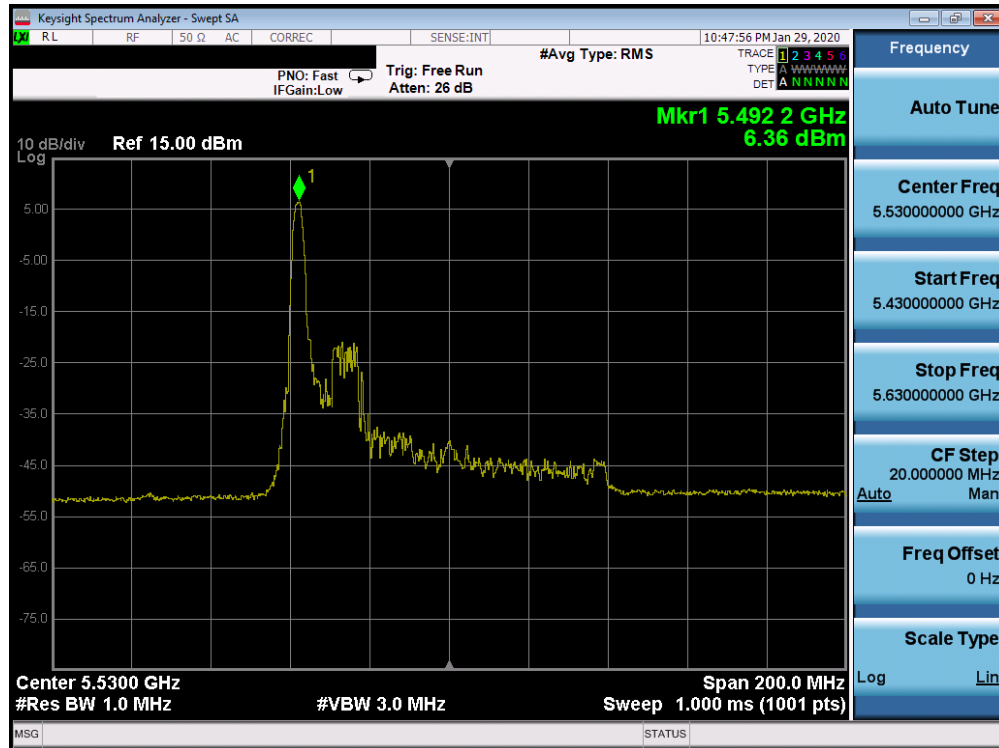


Plot 7-607. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

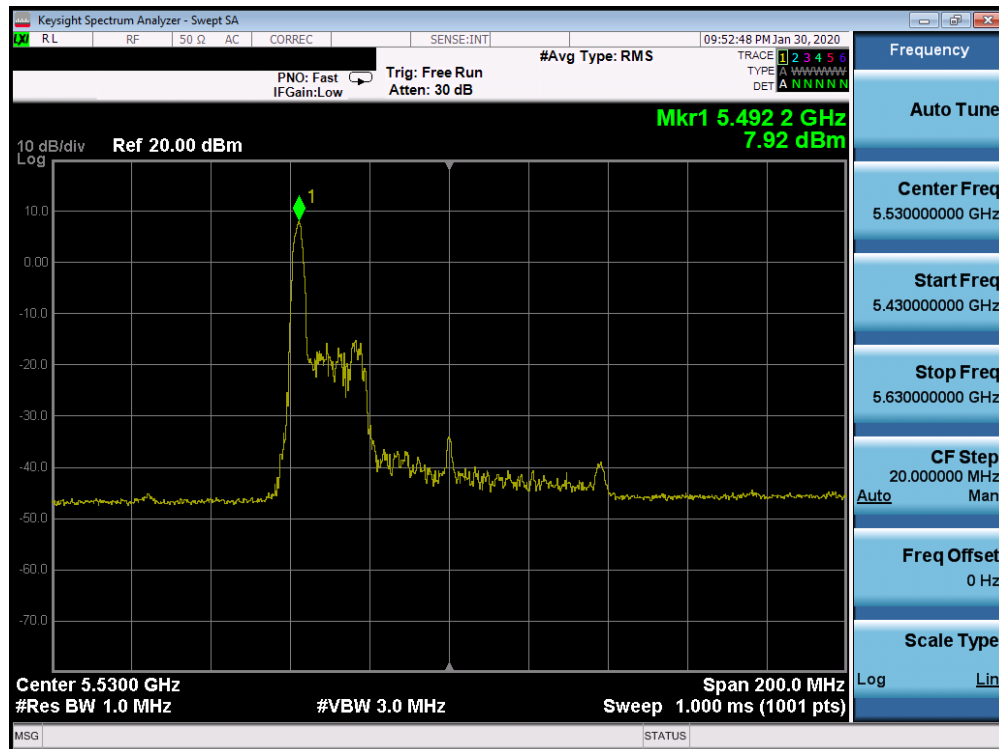


Plot 7-608. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

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 358 of 541

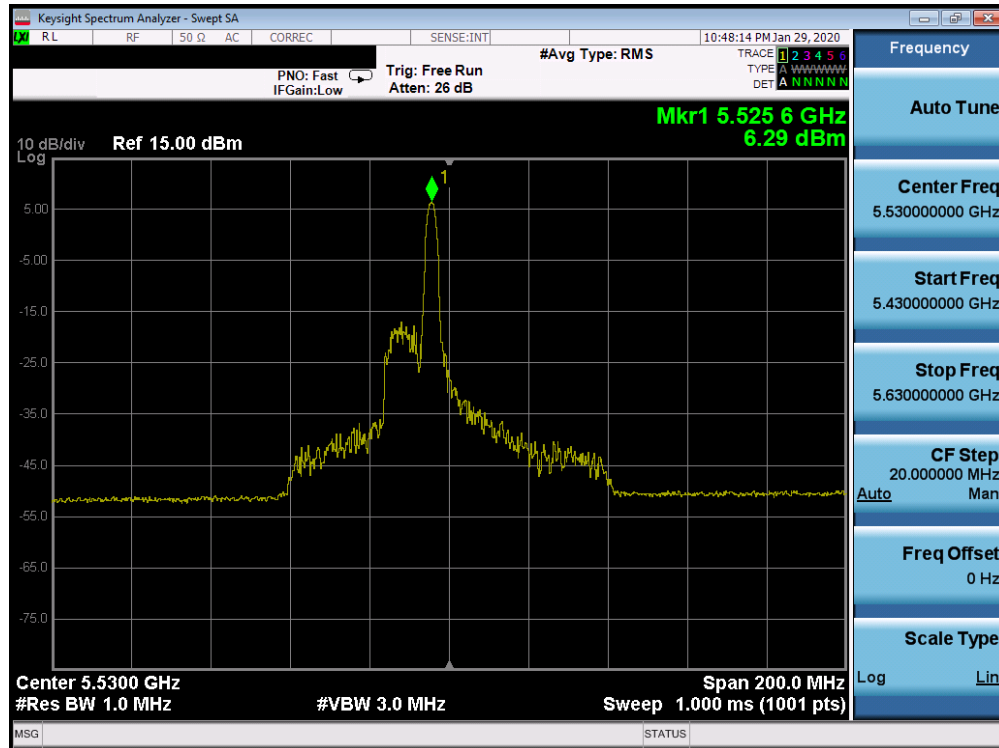


Plot 7-609. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)



Plot 7-610. Power Spectral Density Plot SDM CORE 1 (80MHz BW 802.11ax Index 0 – 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 359 of 541

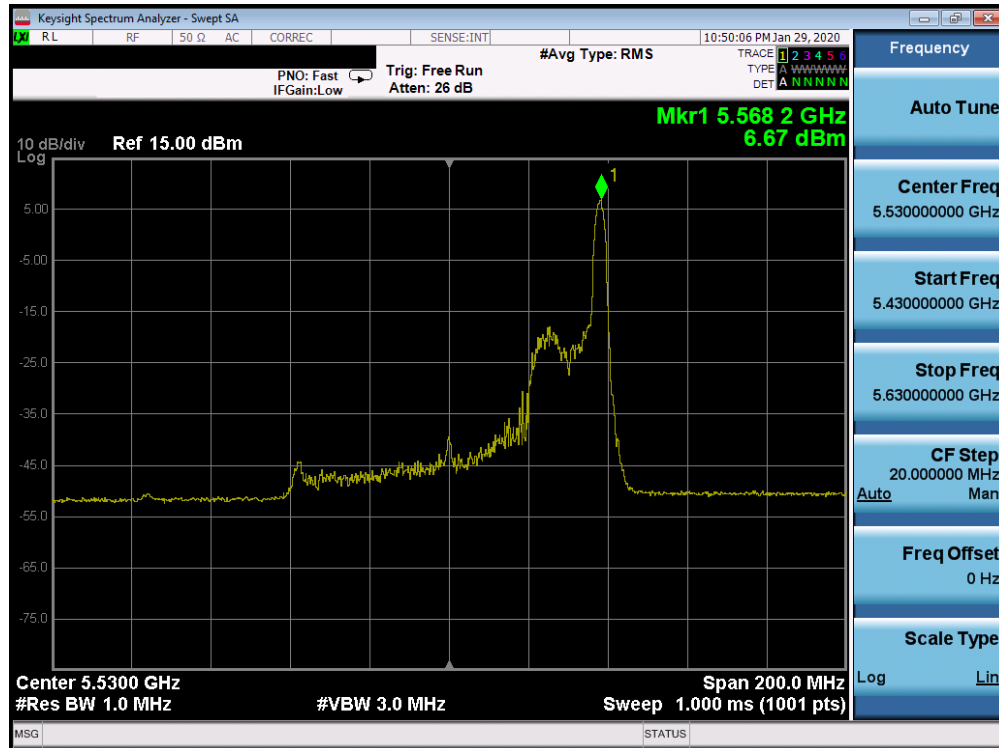


Plot 7-611. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

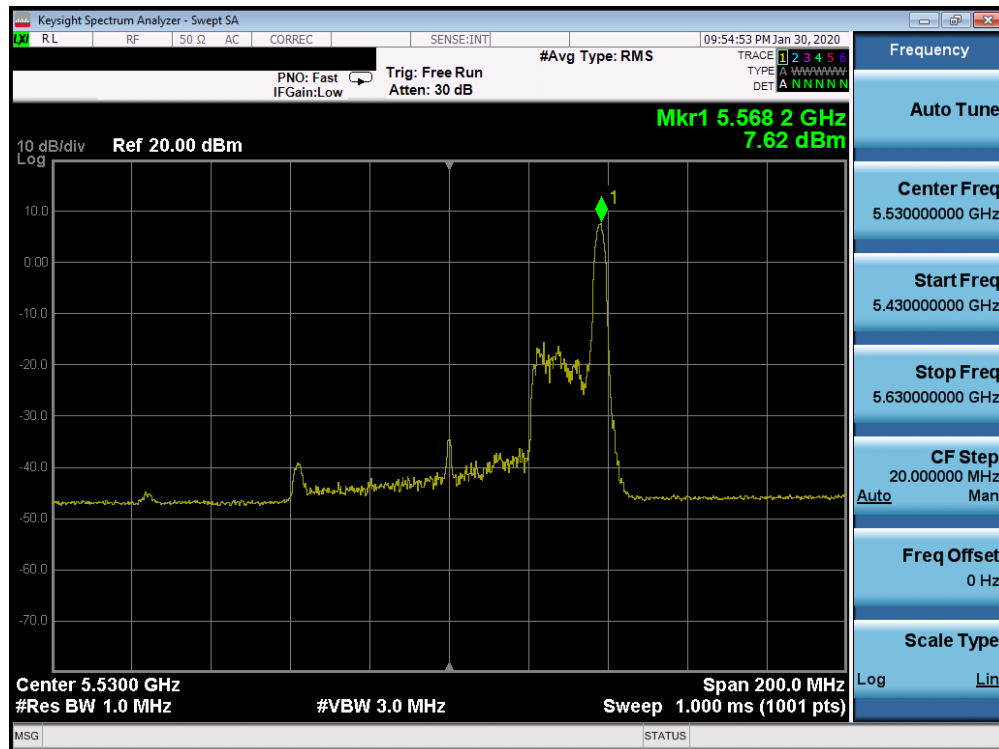


Plot 7-612. Power Spectral Density Plot SDM CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

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 360 of 541

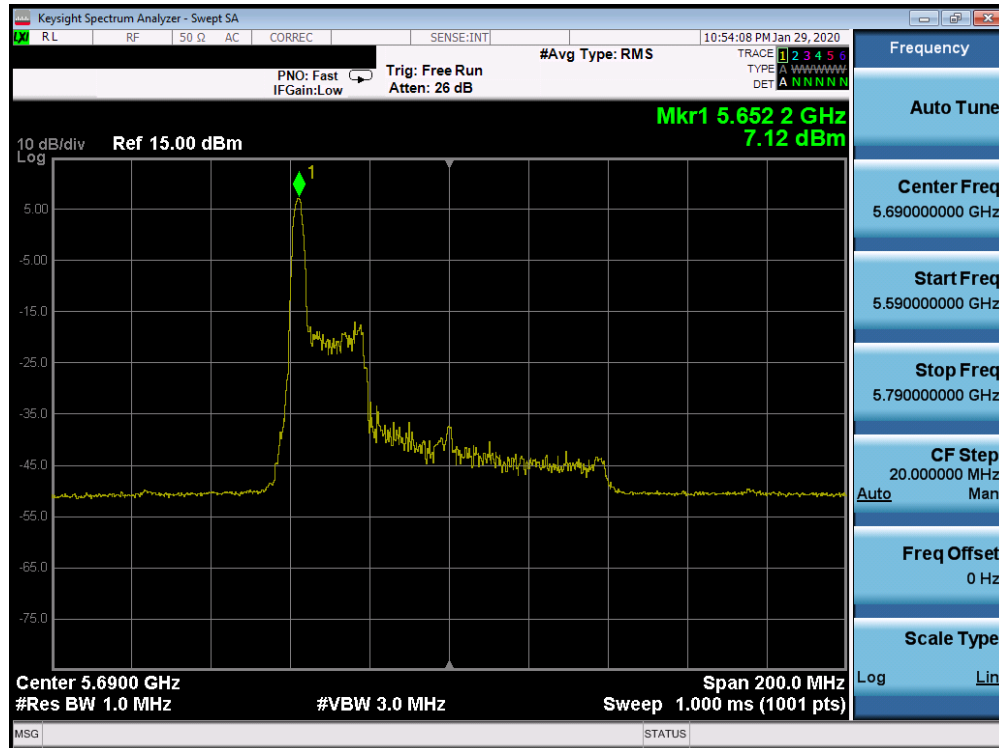


Plot 7-613. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

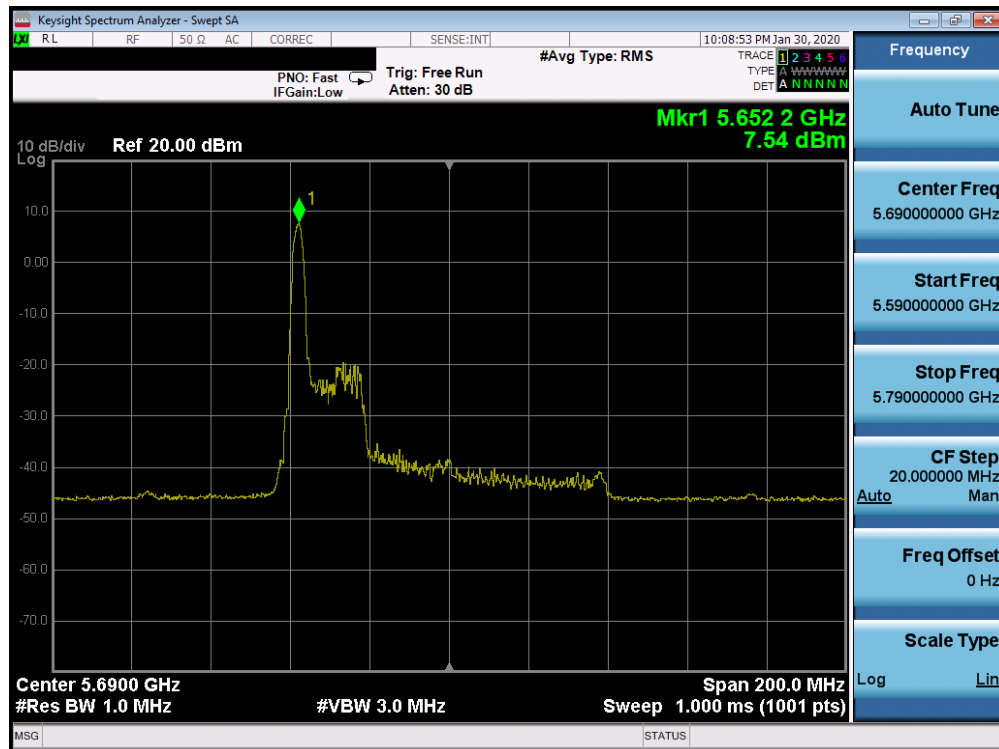


Plot 7-614. Power Spectral Density Plot SDM CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

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 361 of 541

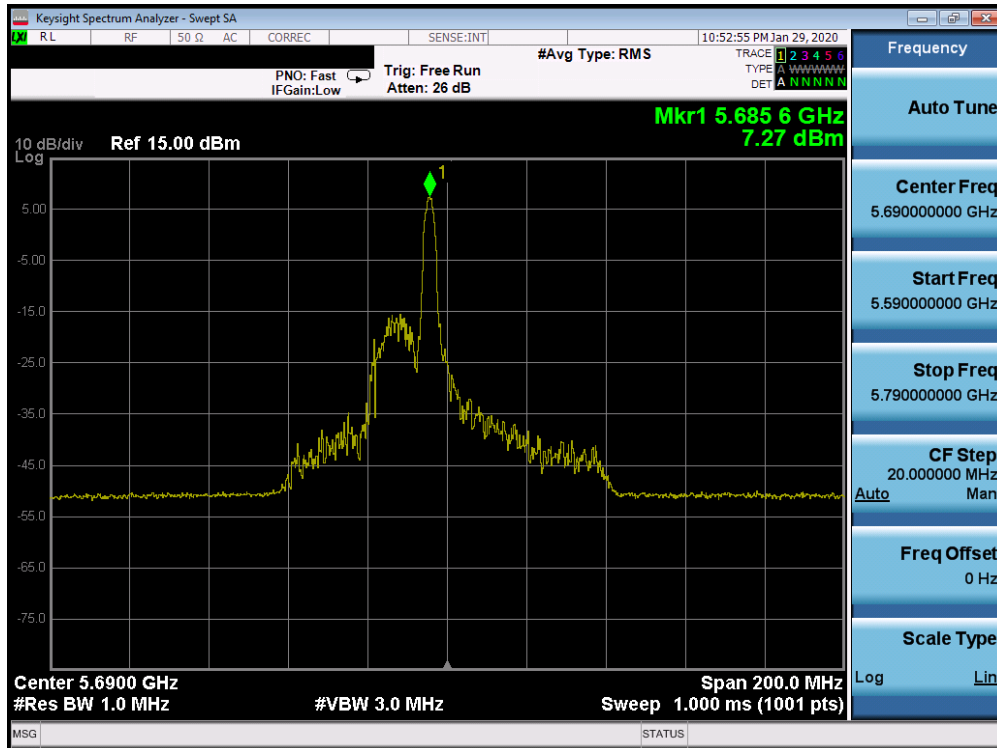


Plot 7-615. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)



Plot 7-616. Power Spectral Density Plot SDM 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 362 of 541

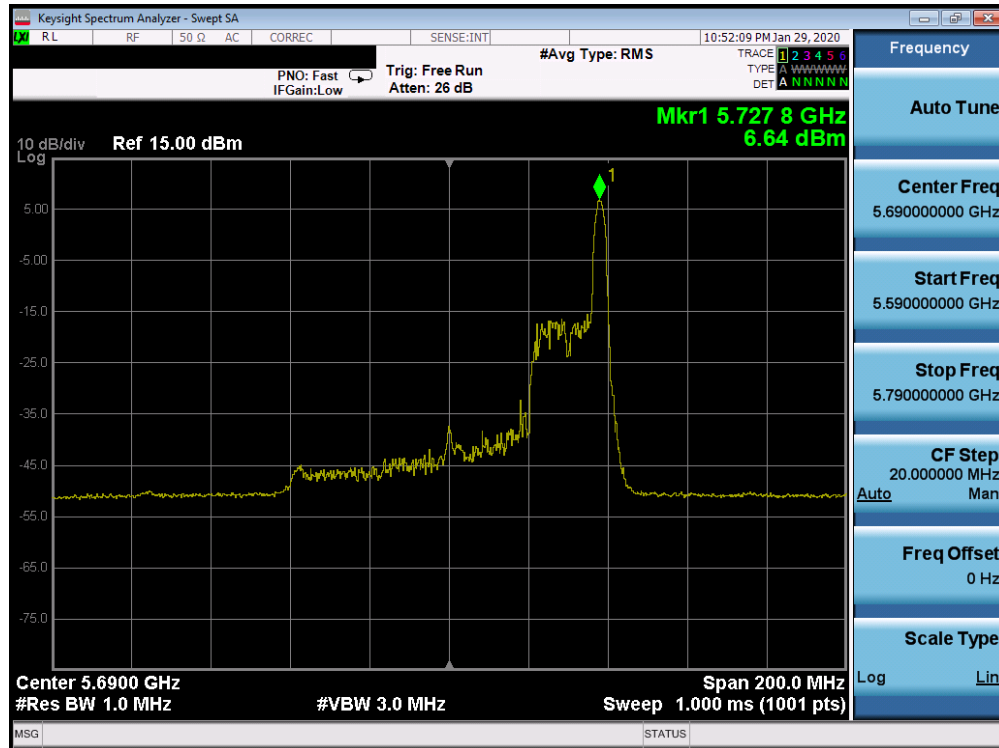


Plot 7-617. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

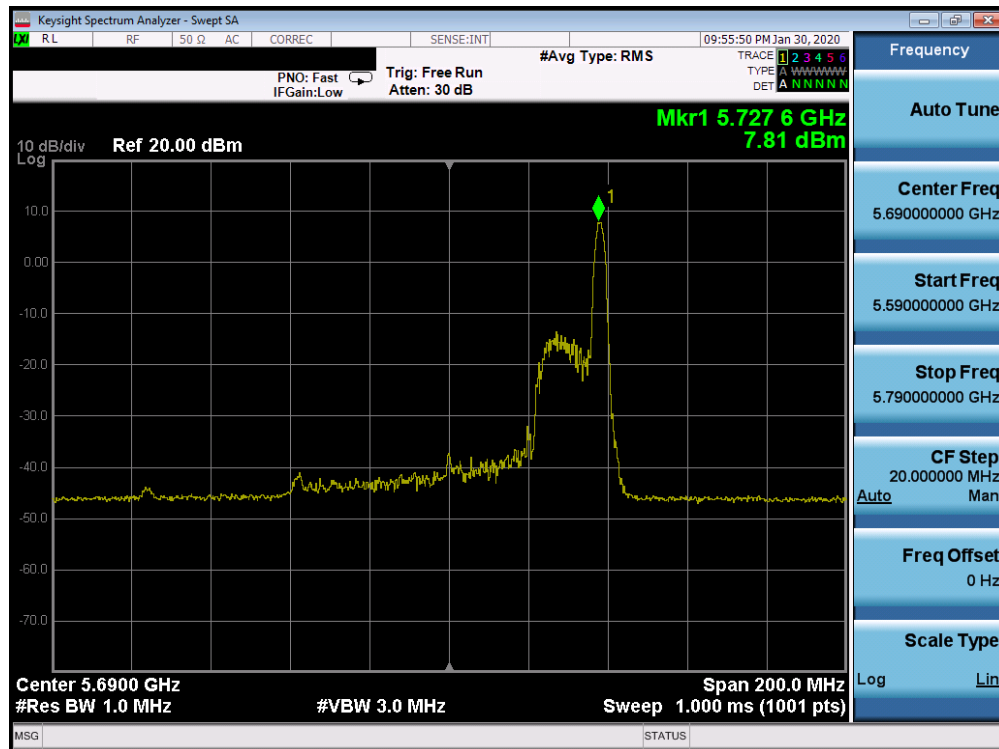


Plot 7-618. Power Spectral Density Plot SDM CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

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 363 of 541

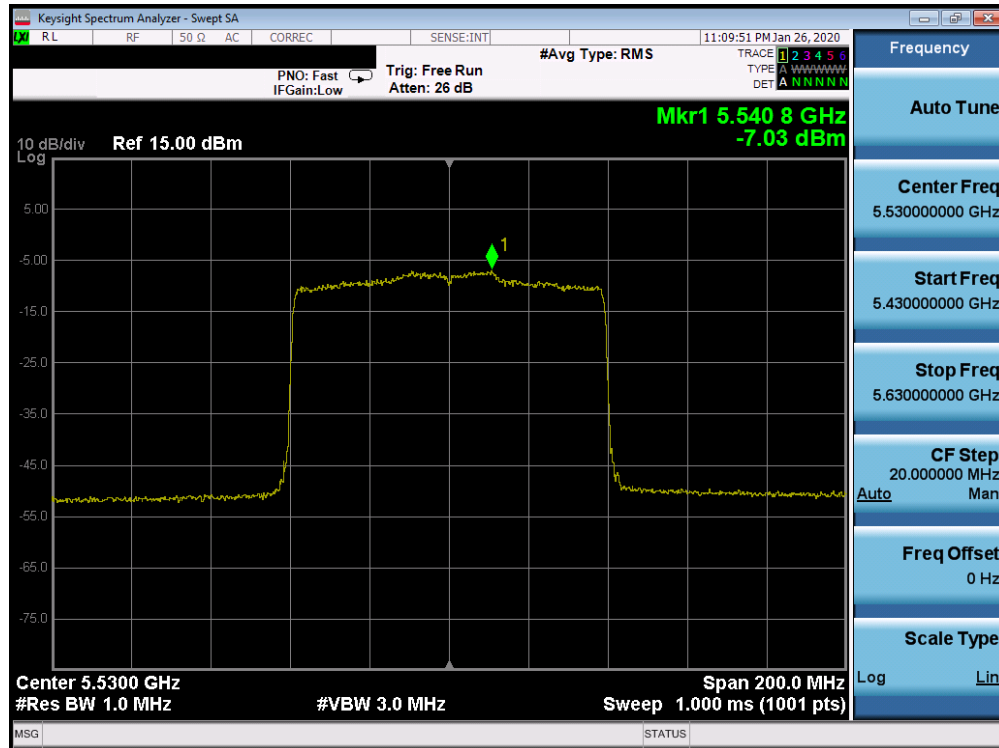


Plot 7-619. Power Spectral Density Plot SDM CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

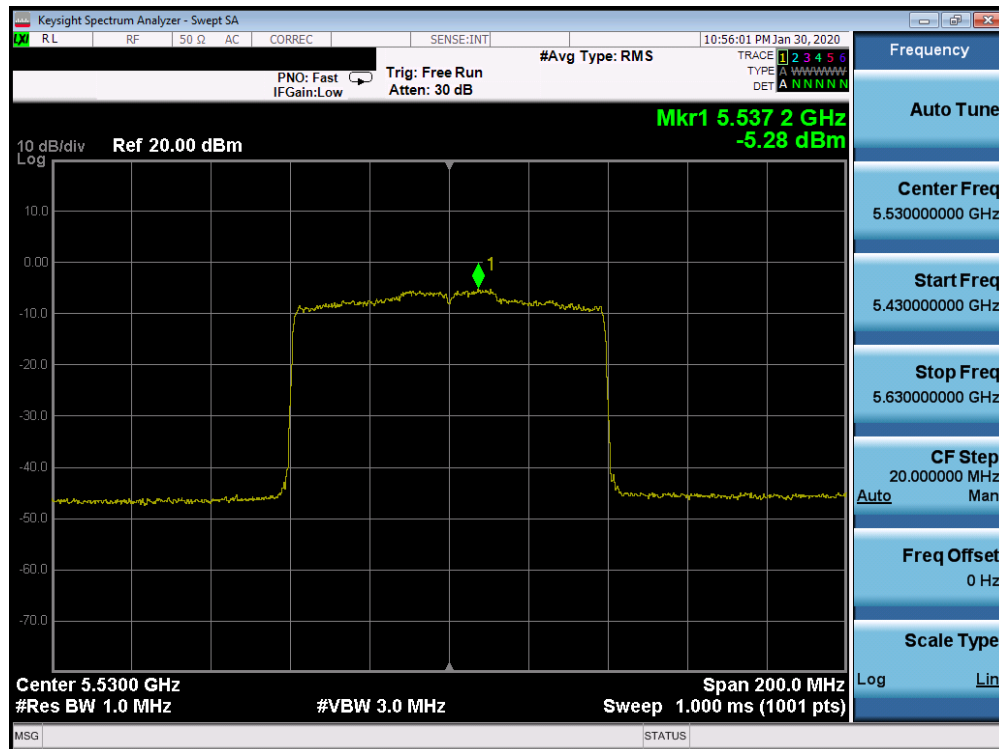


Plot 7-620. Power Spectral Density Plot SDM CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

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 364 of 541

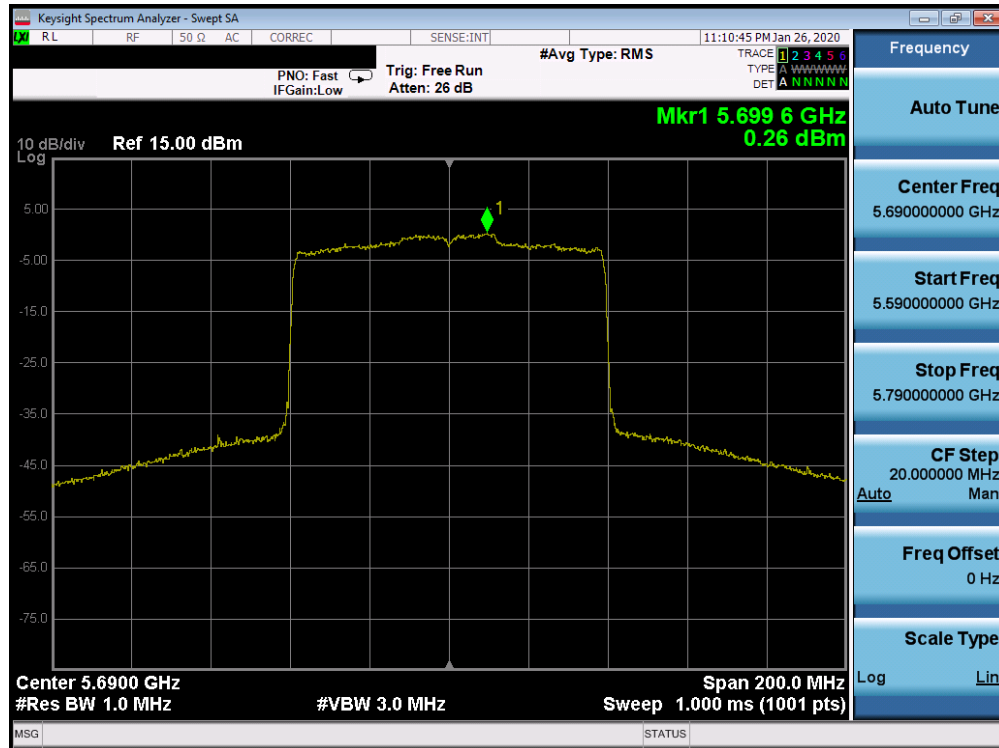


Plot 7-621. Power Spectral Density Plot CDD CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

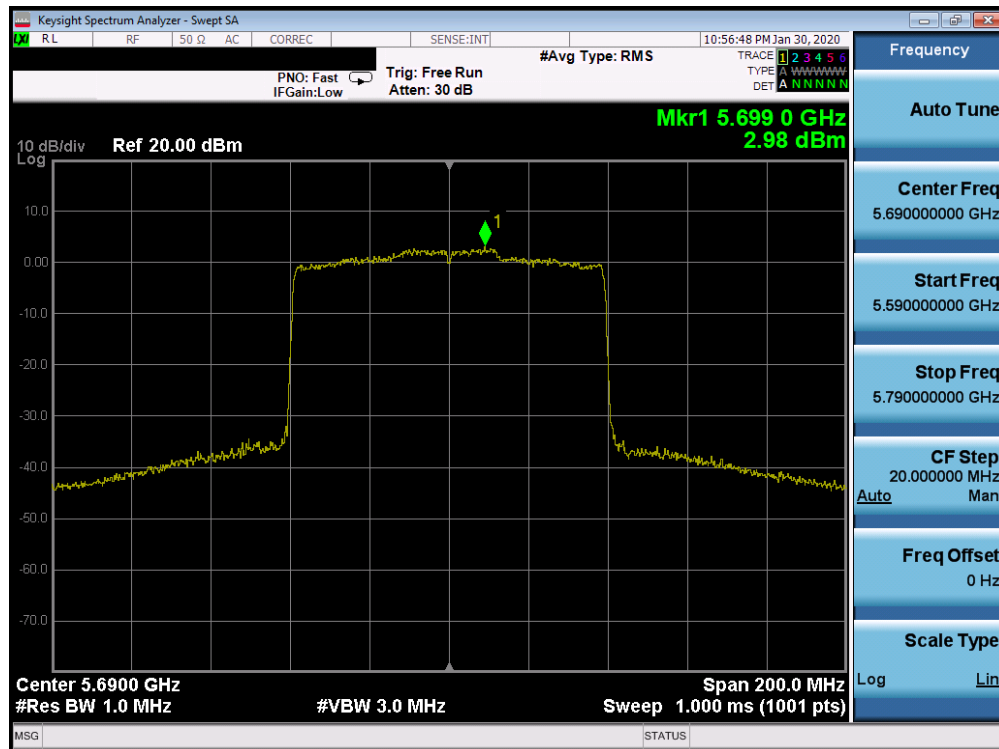


Plot 7-622. Power Spectral Density Plot CDD CORE 1 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

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 365 of 541



Plot 7-623. Power Spectral Density Plot CDD CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)



Plot 7-624. Power Spectral Density Plot CDD CORE 1 (80MHz BW 802.11ax – RU996 (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 366 of 541

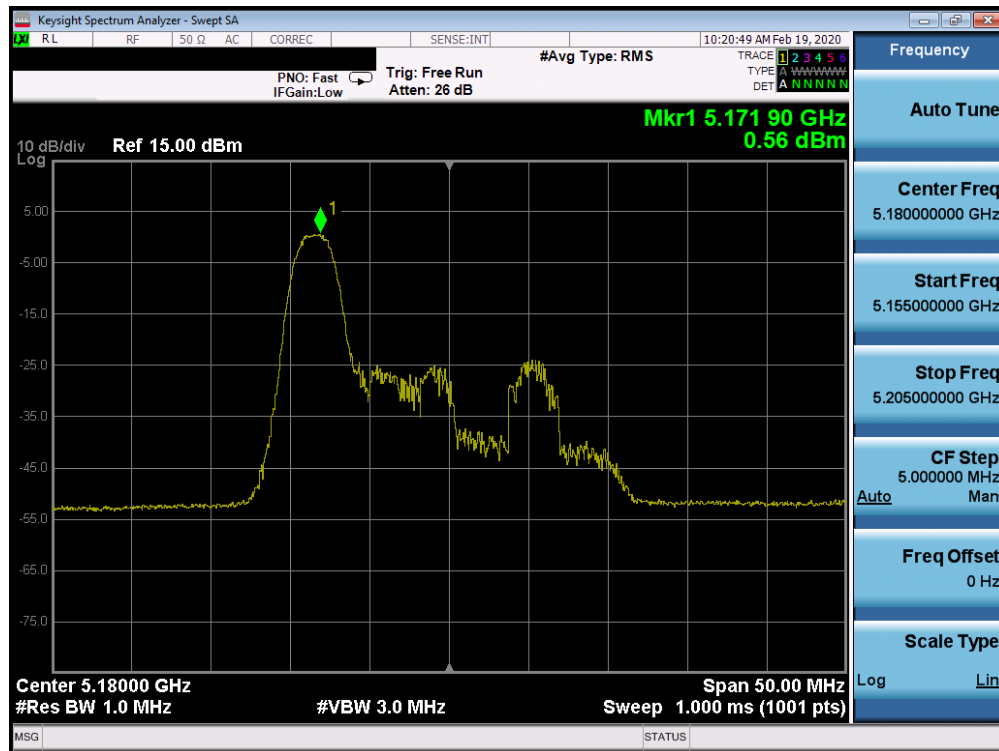
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU26	0	MCS0	0.56	1.27	3.94	5.58	9.52	10.0	-0.48
				RU26	4	MCS0	0.36	0.57	3.48	5.58	9.06	10.0	-0.94
				RU26	8	MCS0	1.17	1.12	4.16	5.58	9.74	10.0	-0.26
	5200	40	ax (20MHz)	RU26	0	MCS0	1.01	1.18	4.11	5.58	9.69	10.0	-0.31
				RU26	4	MCS0	0.39	0.51	3.46	5.58	9.05	10.0	-0.95
				RU26	8	MCS0	1.19	1.16	4.19	5.58	9.77	10.0	-0.23
	5240	48	ax (20MHz)	RU26	0	MCS0	0.80	1.57	4.21	5.58	9.80	10.0	-0.20
				RU26	4	MCS0	0.14	0.84	3.51	5.58	9.10	10.0	-0.90
				RU26	8	MCS0	1.07	1.06	4.08	5.58	9.66	10.0	-0.34
	5190	38	ax (40MHz)	RU26	0	MCS0	0.70	0.55	3.64	5.58	9.22	10.0	-0.78
				RU26	8	MCS0	1.20	0.99	4.11	5.58	9.69	10.0	-0.31
				RU26	17	MCS0	1.02	0.82	3.93	5.58	9.52	10.0	-0.48
	5230	46	ax (40MHz)	RU26	0	MCS0	0.78	1.25	4.03	5.58	9.62	10.0	-0.38
				RU26	8	MCS0	0.92	1.48	4.22	5.58	9.80	10.0	-0.20
				RU26	17	MCS0	1.20	0.61	3.93	5.58	9.51	10.0	-0.49
	5210	42	ax (80MHz)	RU26	0	MCS0	1.26	-5.21	2.14	5.58	7.73	10.0	-2.27
				RU26	18	MCS0	0.07	-4.86	1.28	5.58	6.86	10.0	-3.14
				RU26	36	MCS0	1.18	-5.41	2.04	5.58	7.63	10.0	-2.37

Table 7-78. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) CDD (RU26)

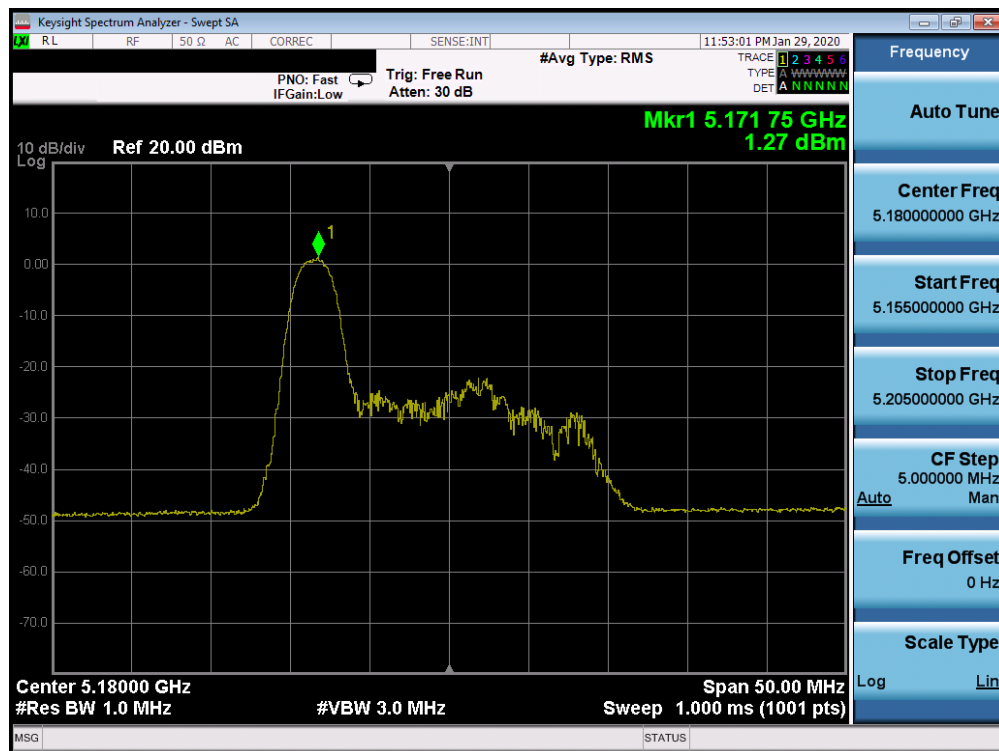
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/MHz]	Core 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density Limit [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	RU242	61	MCS0	0.14	1.47	3.87	5.58	9.45	10.0	-0.55
	5200	40	ax (20MHz)	RU242	61	MCS0	0.47	1.34	3.94	5.58	9.52	10.0	-0.48
	5240	48	ax (20MHz)	RU242	61	MCS0	0.10	1.92	4.11	5.58	9.70	10.0	-0.30
	5190	38	ax (40MHz)	RU484	65	MCS0	-1.38	0.87	2.90	5.58	8.48	10.0	-1.52
	5230	46	ax (40MHz)	RU484	65	MCS0	-0.08	0.08	3.01	5.58	8.60	10.0	-1.40
	5210	42	ax (80MHz)	RU996	67	MCS0	-6.53	-4.92	-2.64	5.58	2.94	10.0	-7.06

Table 7-79. Band 1 e.i.r.p. Conducted Power Spectral Density Measurements (ISED) 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 367 of 541

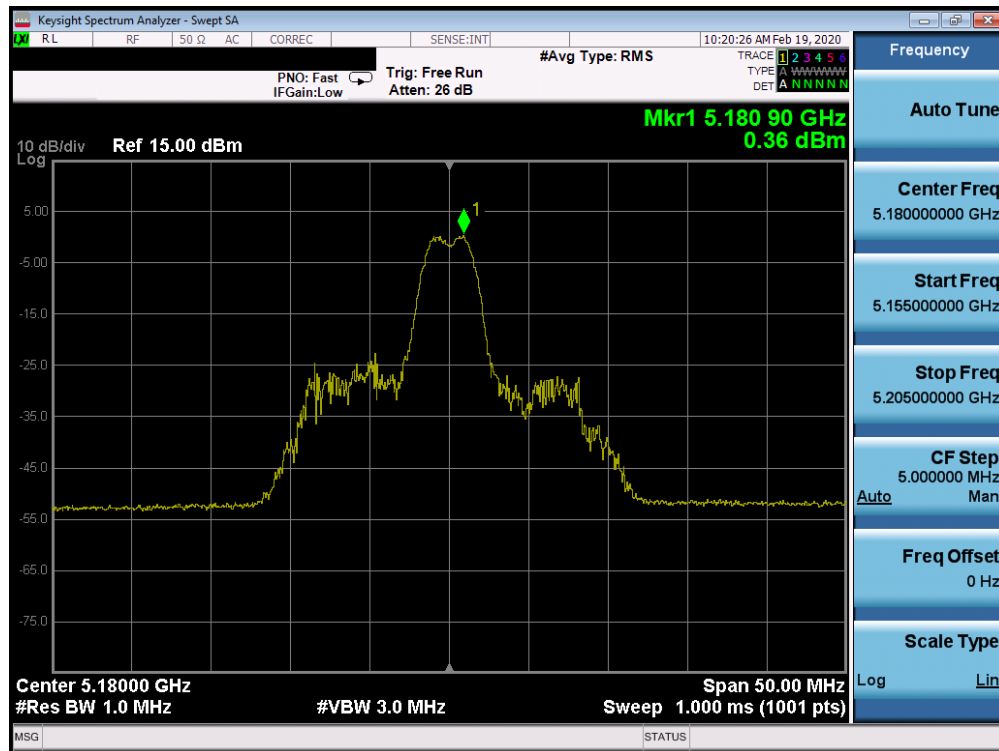


Plot 7-625. Power Spectral Density Plot ISCED CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

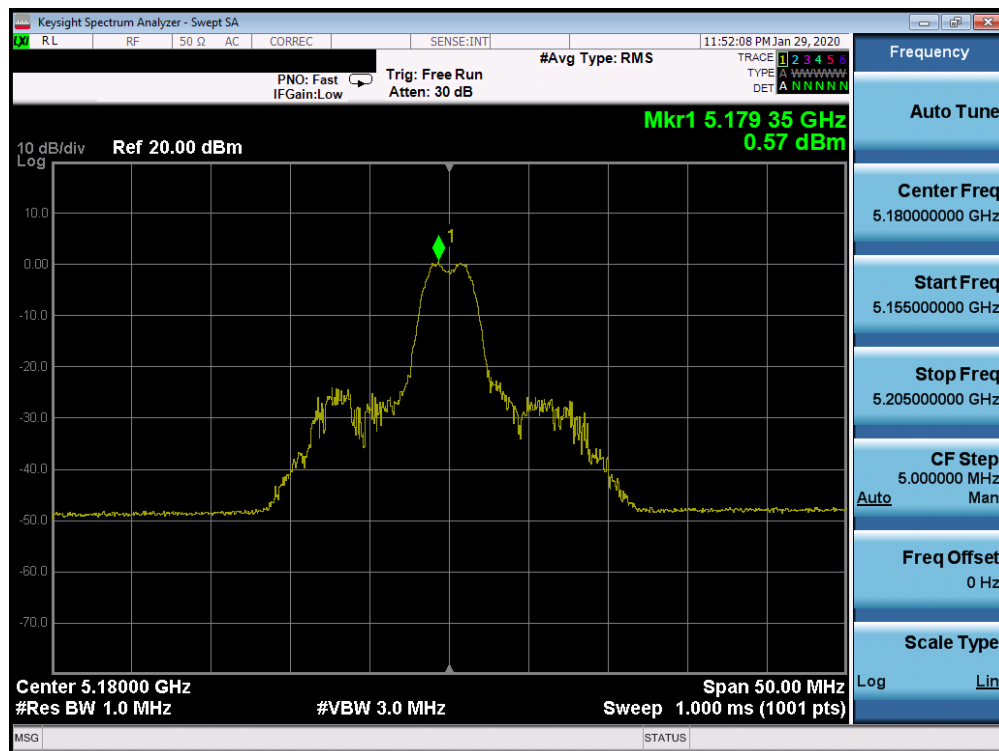


Plot 7-626. Power Spectral Density Plot ISCED CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

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 368 of 541

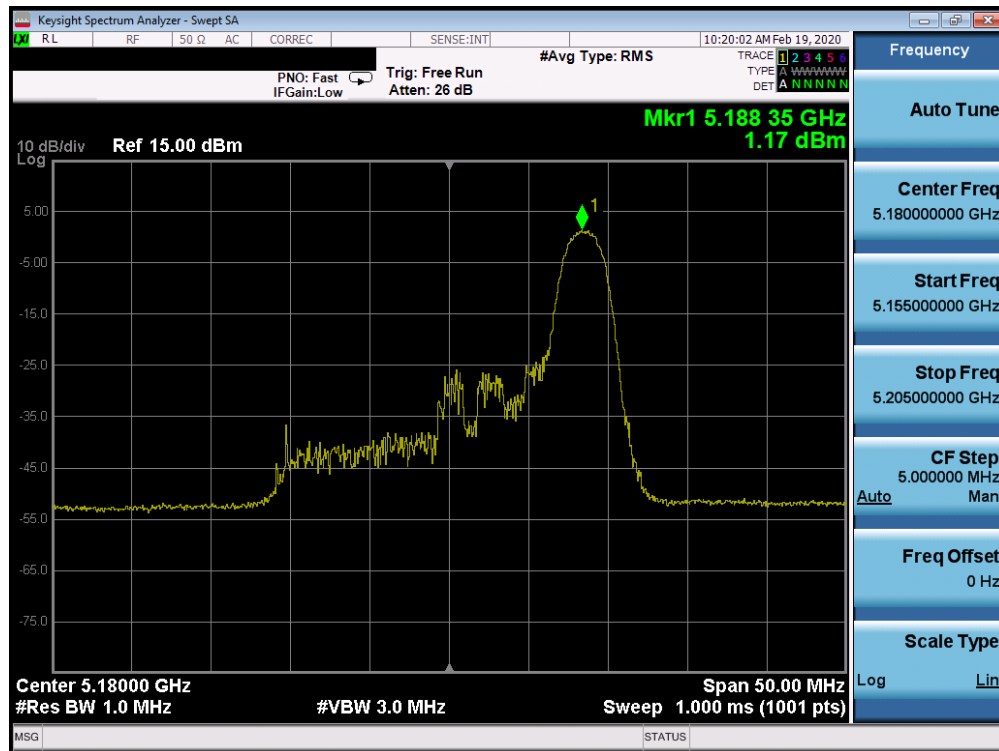


Plot 7-627. Power Spectral Density Plot ISCED CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

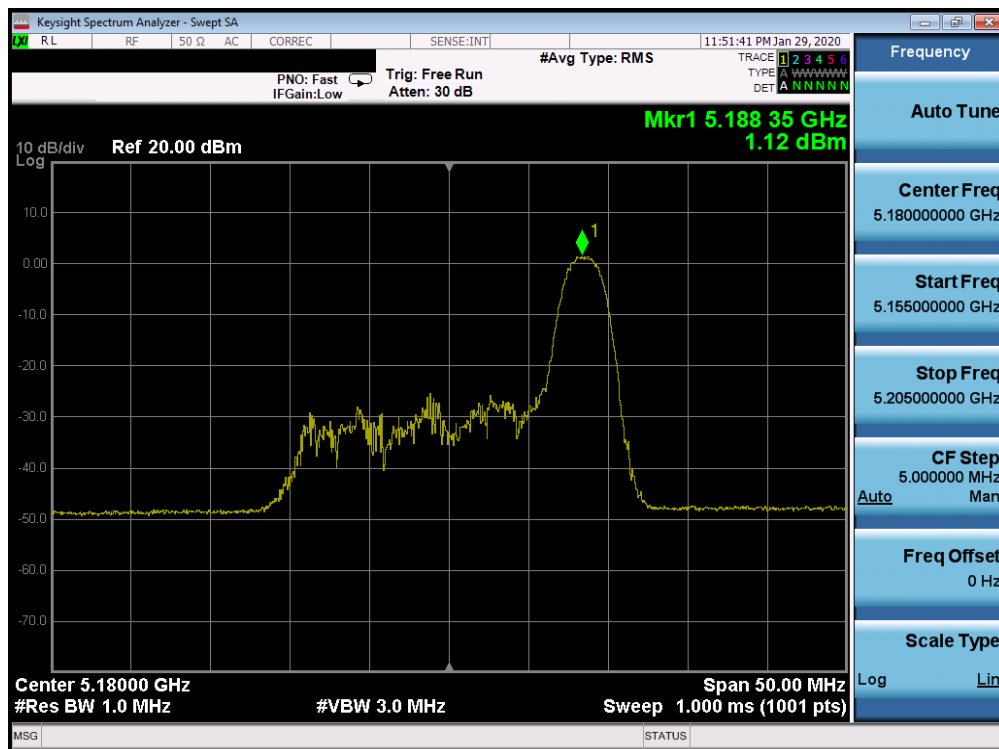


Plot 7-628. Power Spectral Density Plot ISCED CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

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 369 of 541

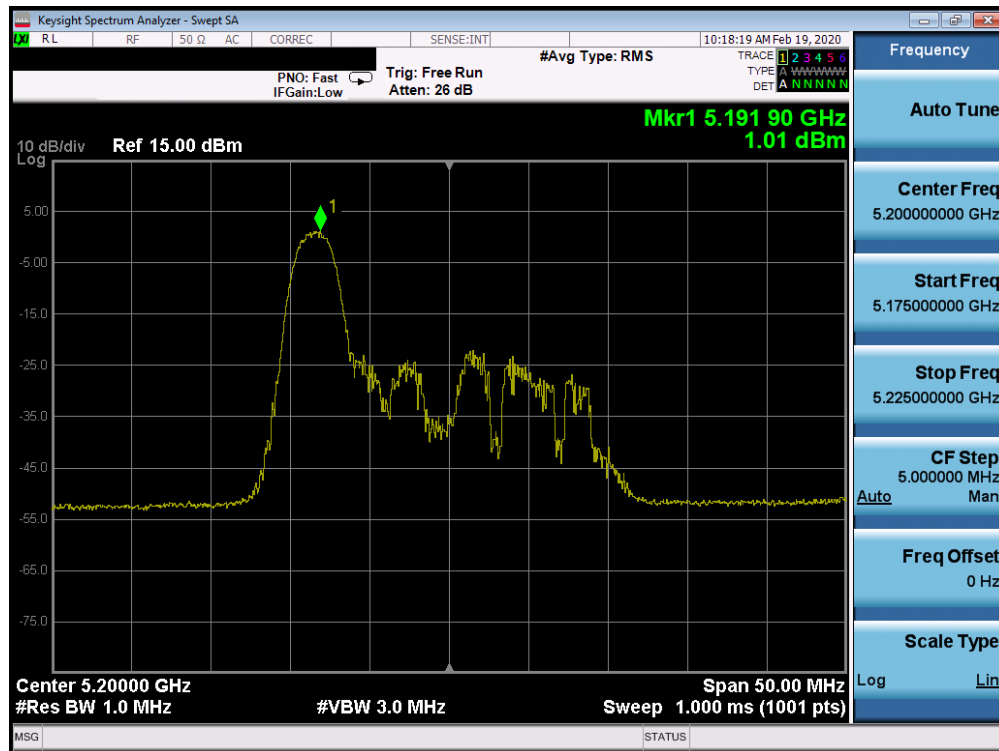


Plot 7-629. Power Spectral Density Plot ISCED CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

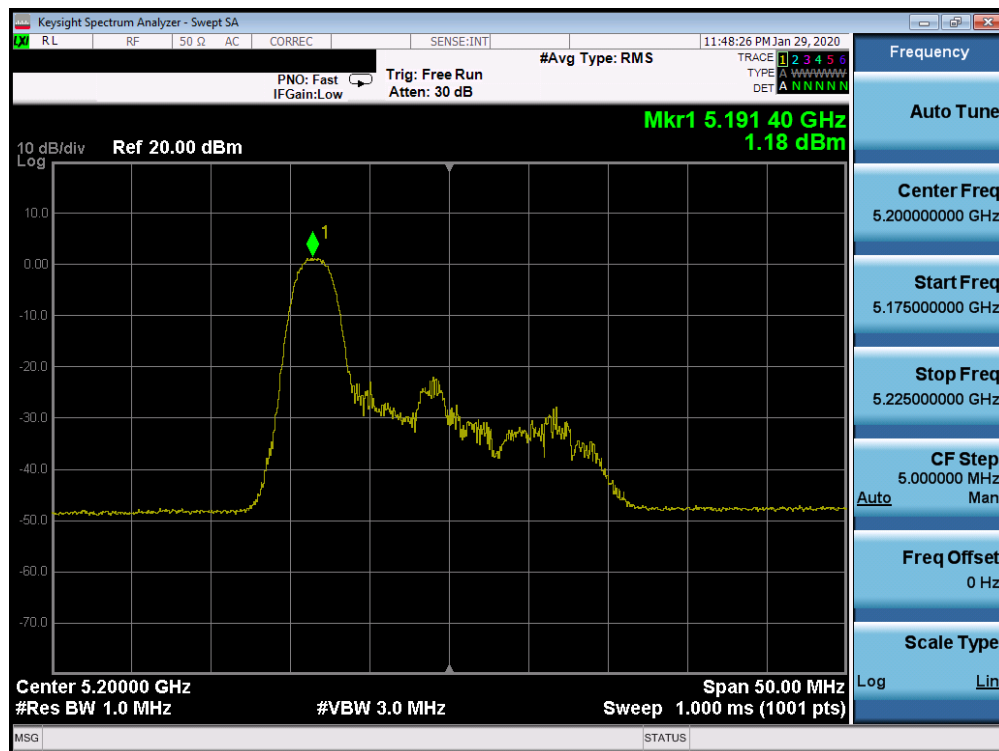


Plot 7-630. Power Spectral Density Plot ISCED CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

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 370 of 541

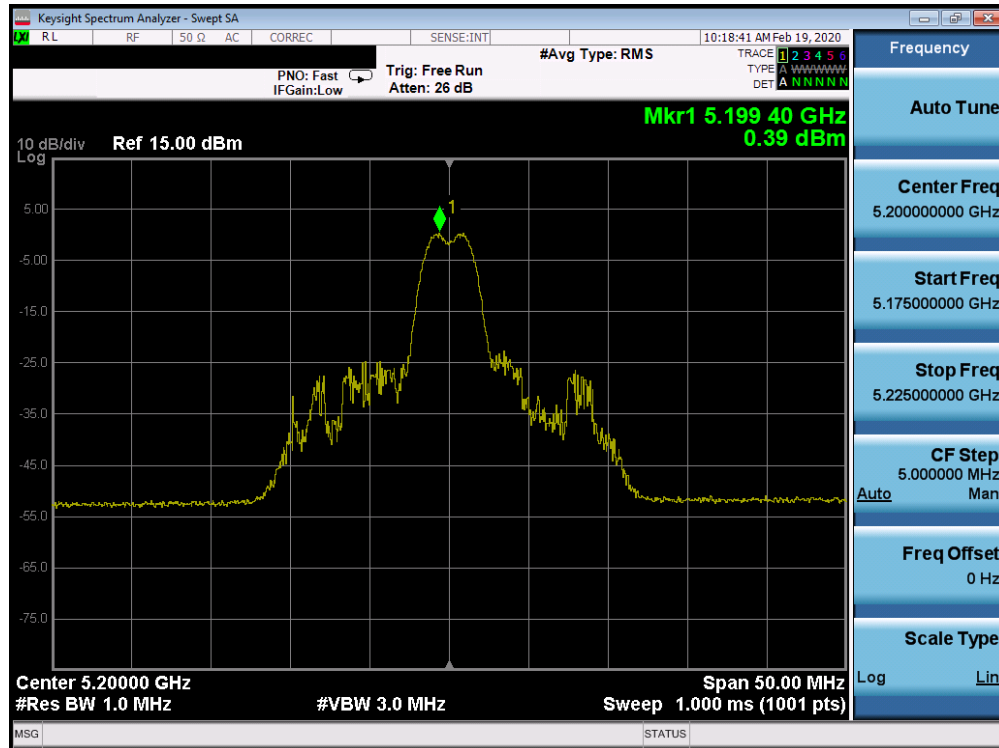


Plot 7-631. Power Spectral Density Plot ISCED CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

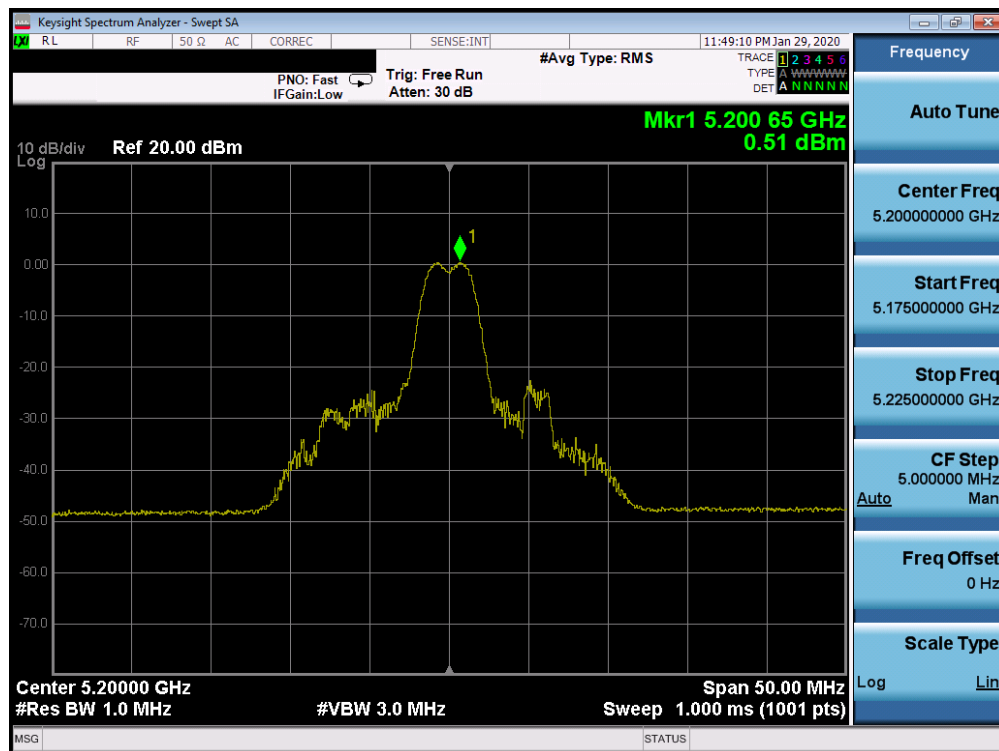


Plot 7-632. Power Spectral Density Plot ISCED CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

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 371 of 541

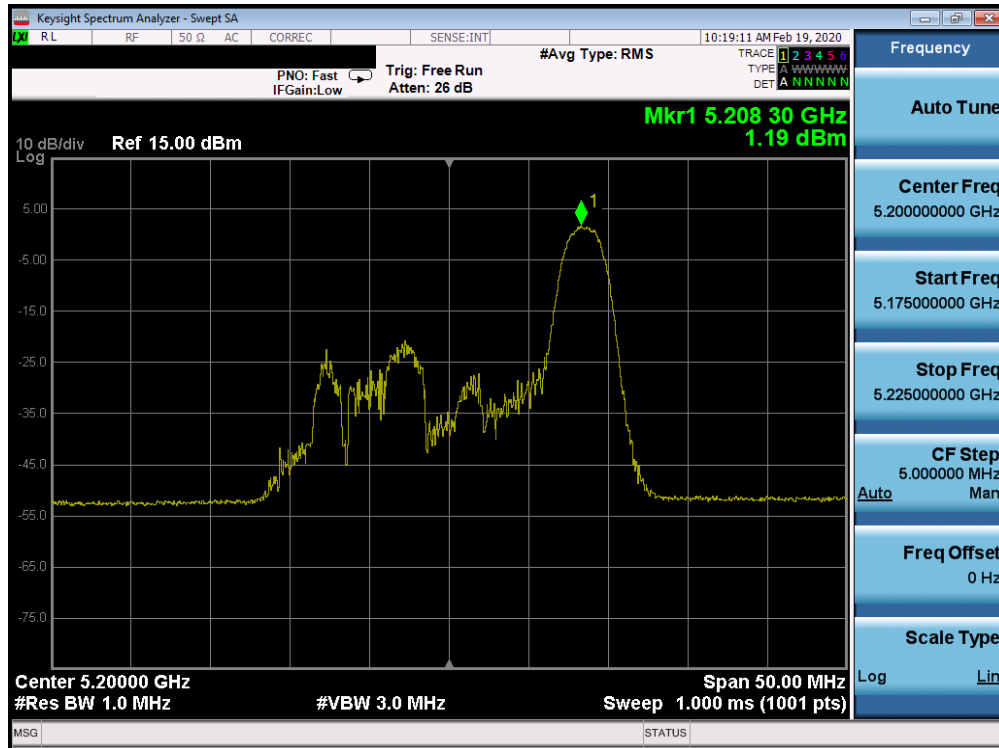


Plot 7-633. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

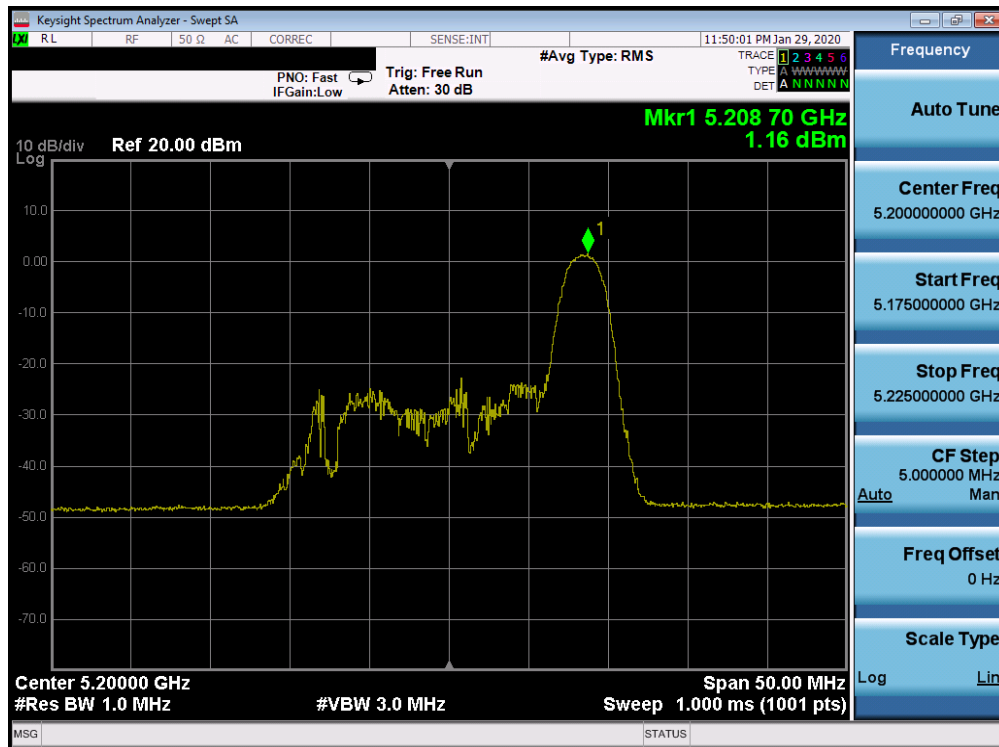


Plot 7-634. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

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 372 of 541

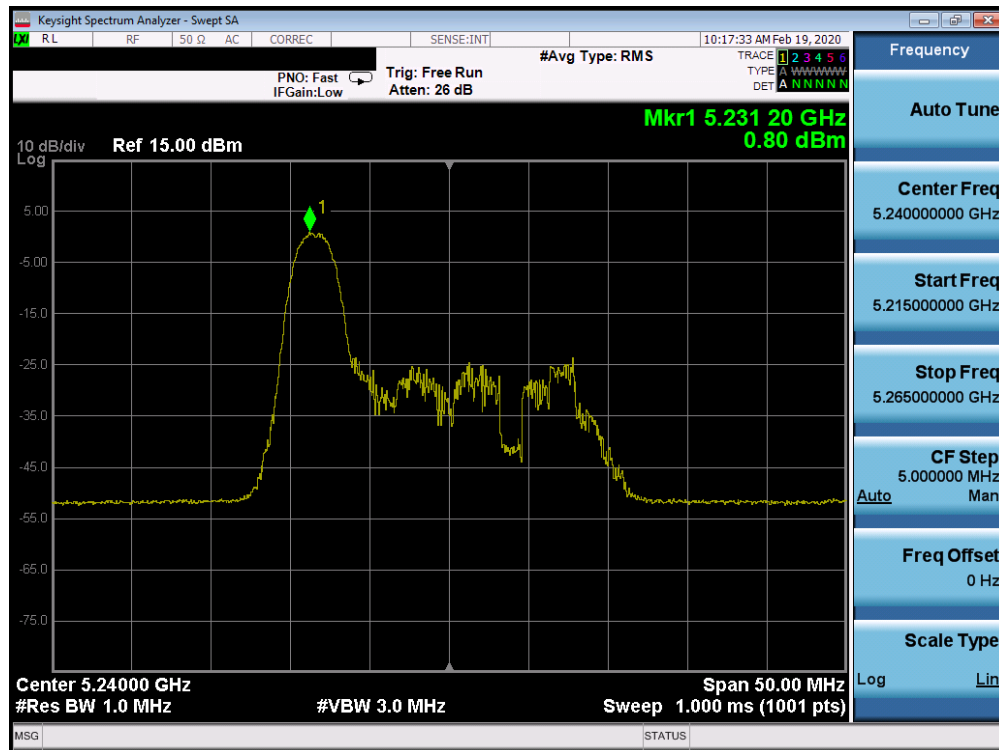


Plot 7-635. Power Spectral Density Plot ISD CDD CORE 0 (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)

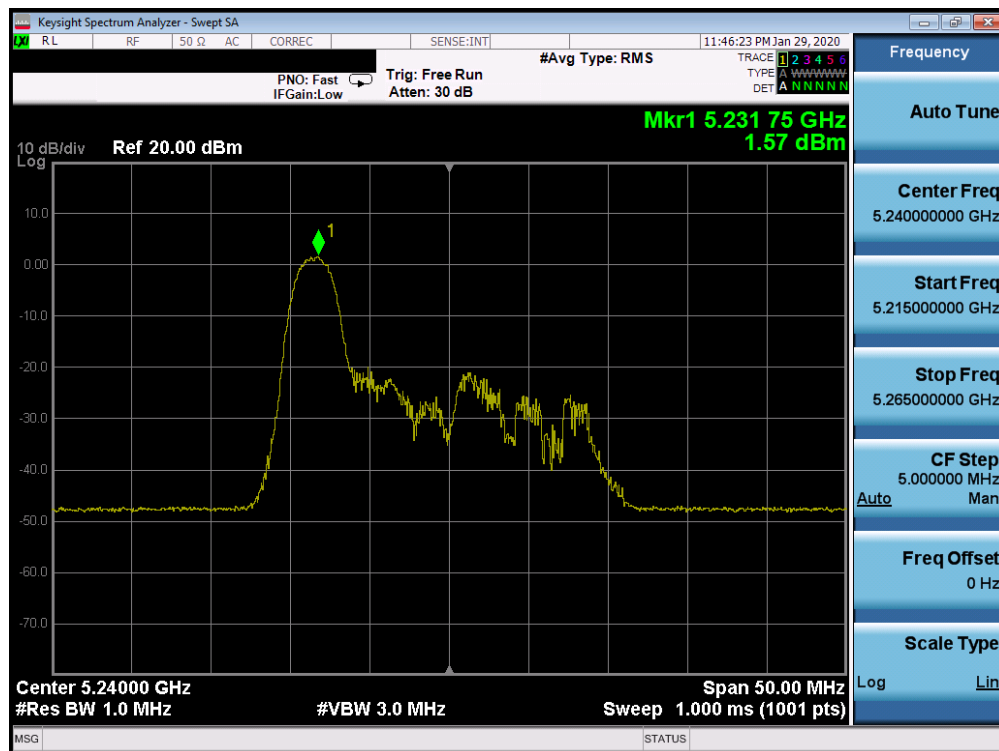


Plot 7-636. Power Spectral Density Plot ISD CDD CORE 1 (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)

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 373 of 541

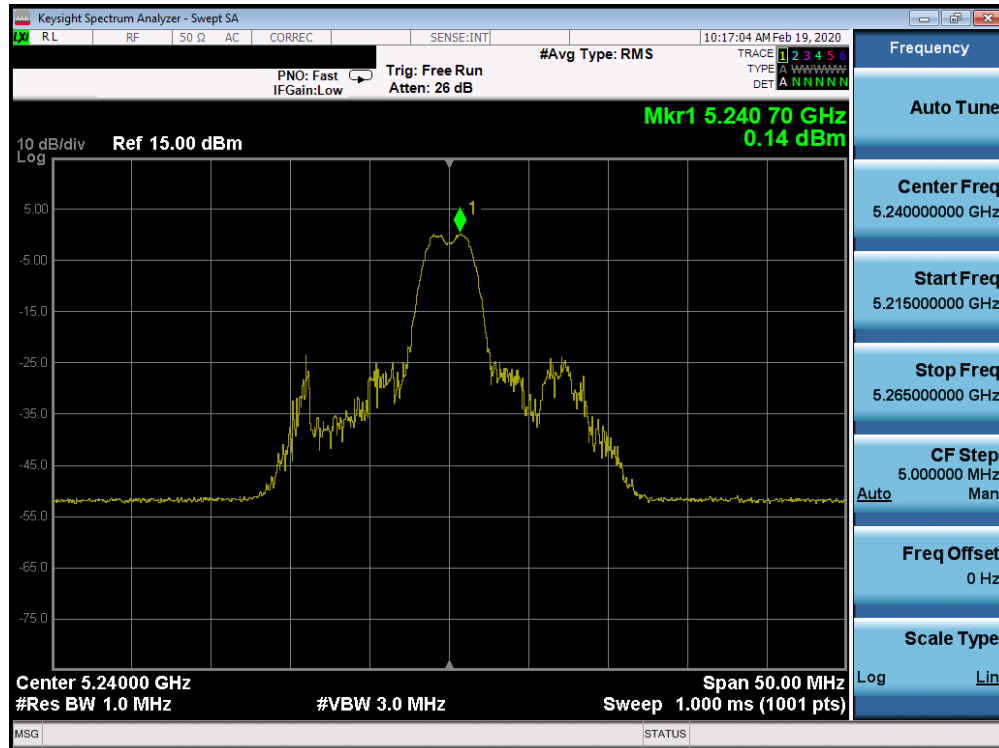


Plot 7-637. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

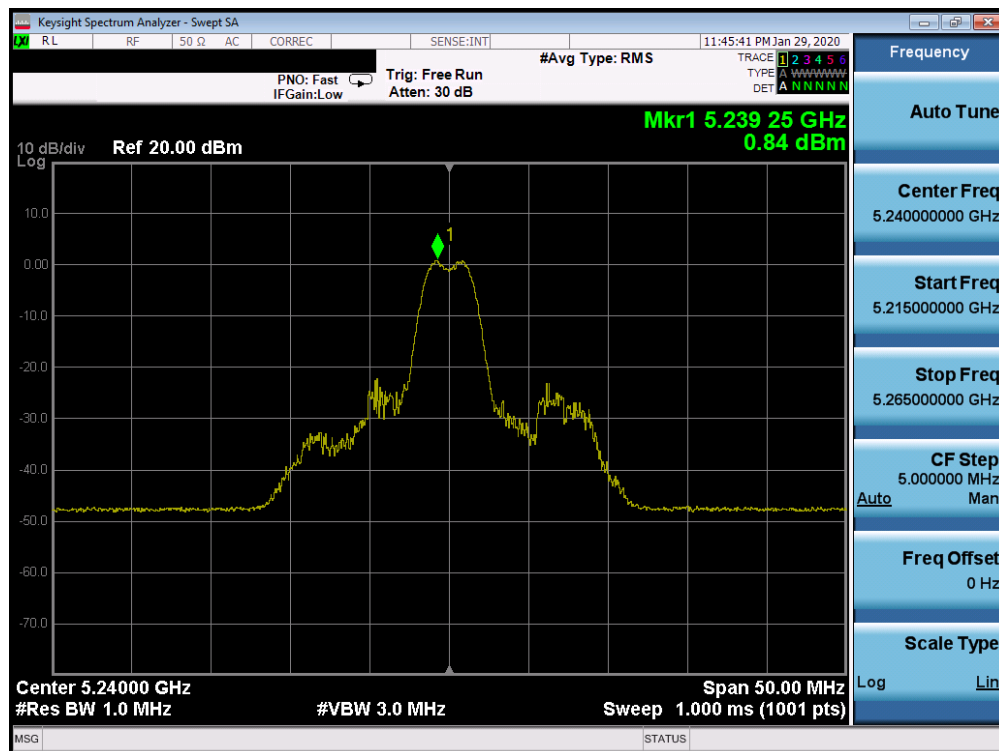


Plot 7-638. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

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 374 of 541

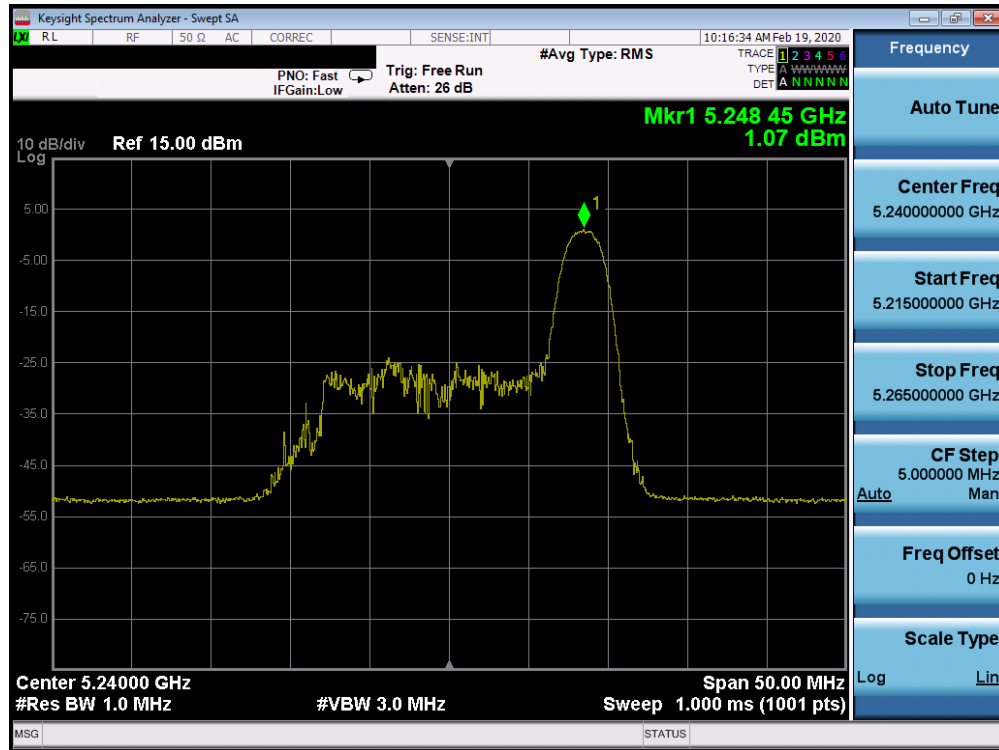


Plot 7-639. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

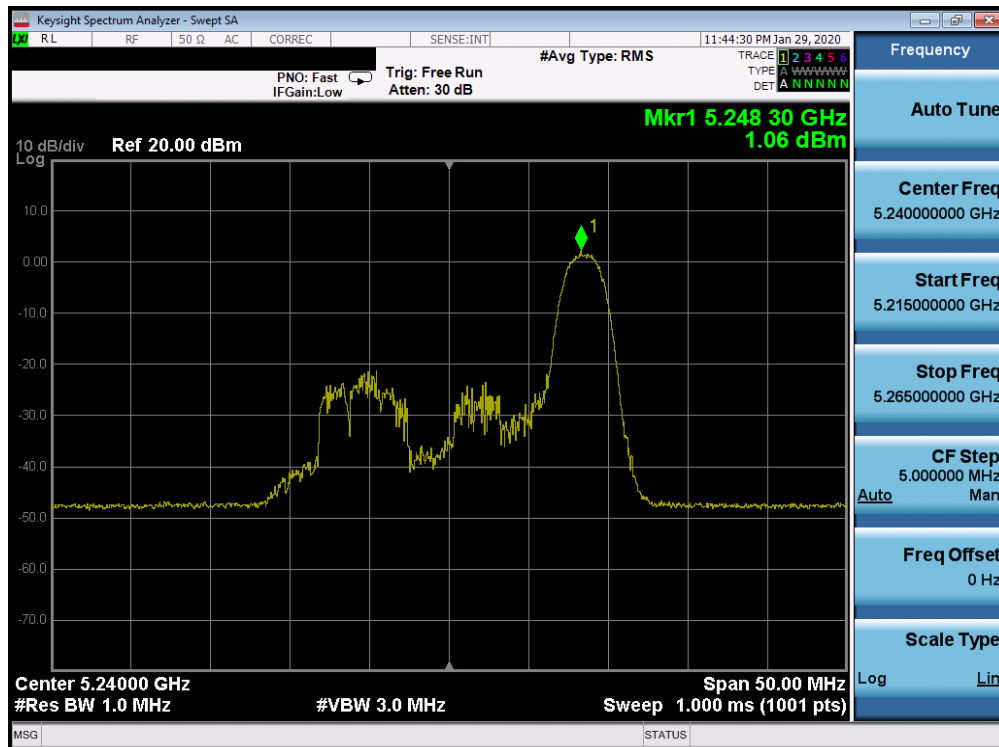


Plot 7-640. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

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 375 of 541

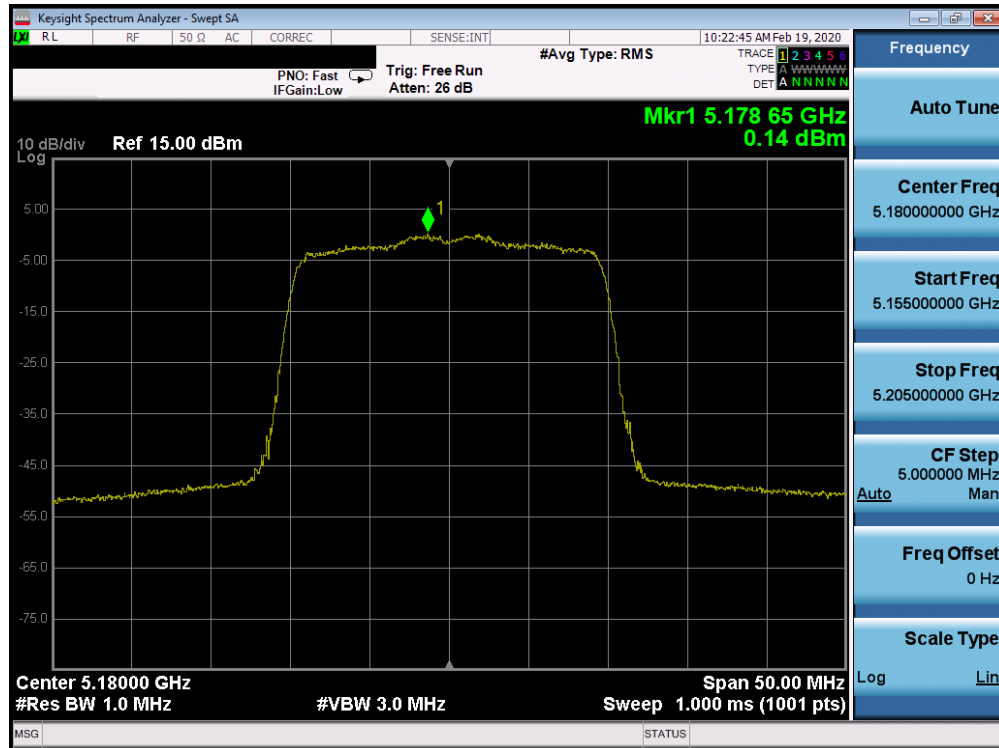


Plot 7-641. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

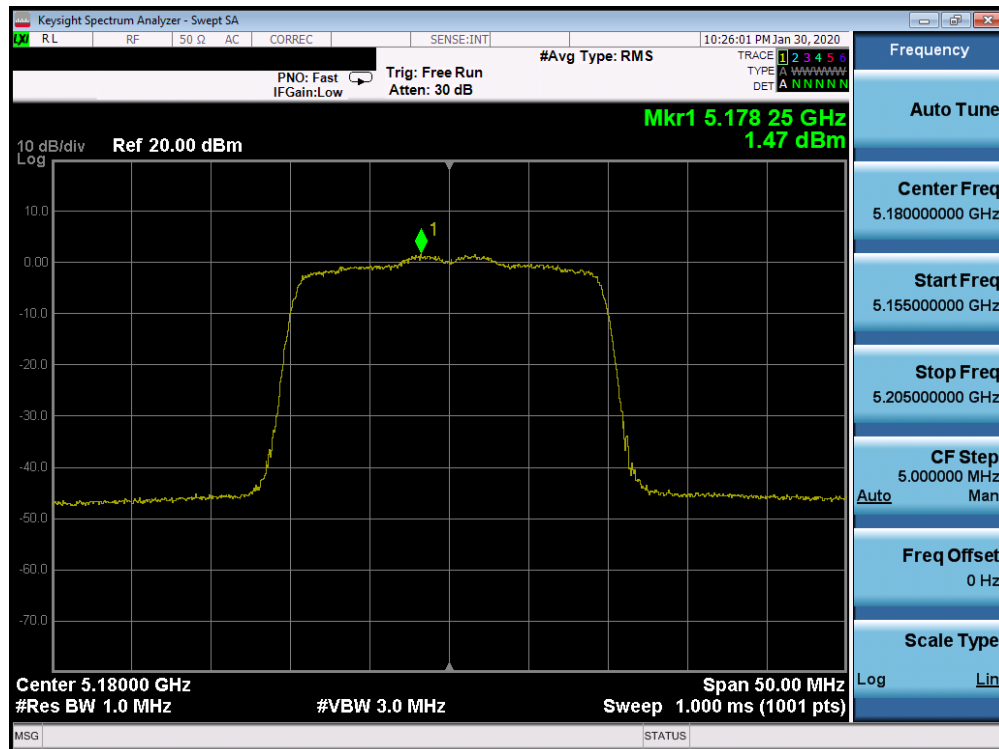


Plot 7-642. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

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 376 of 541

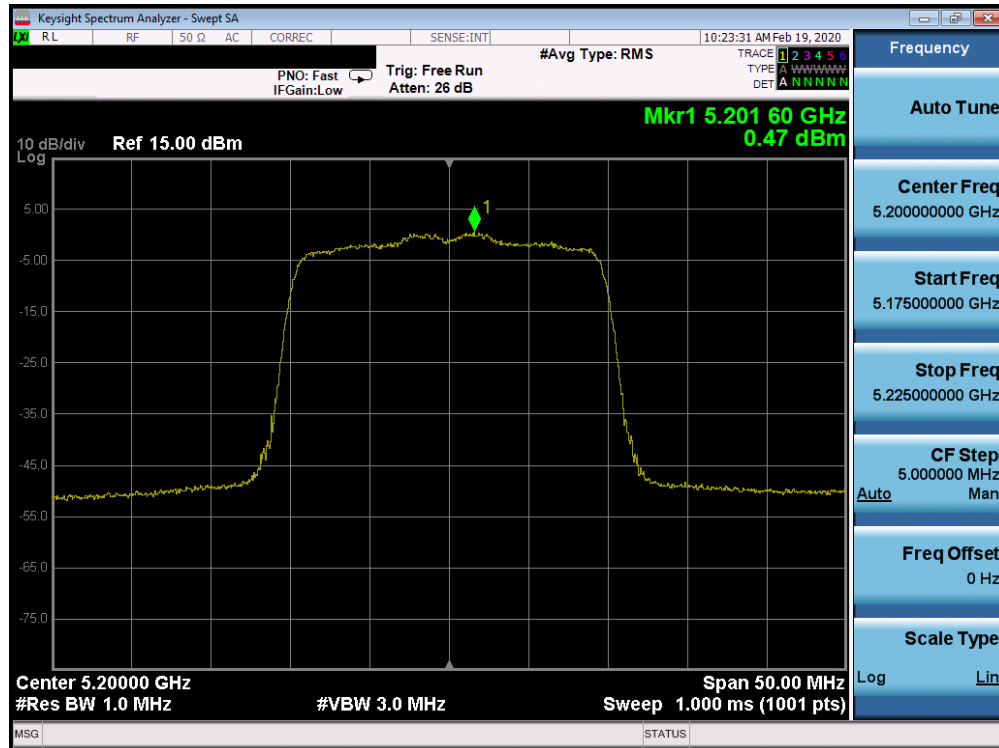


Plot 7-643. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

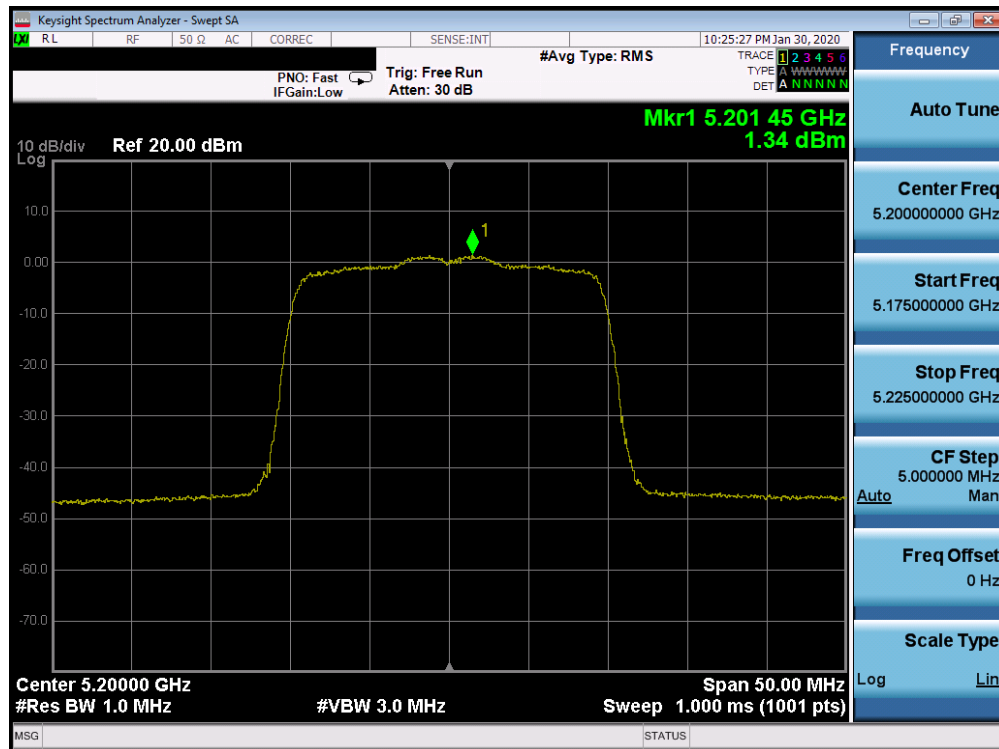


Plot 7-644. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

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 377 of 541

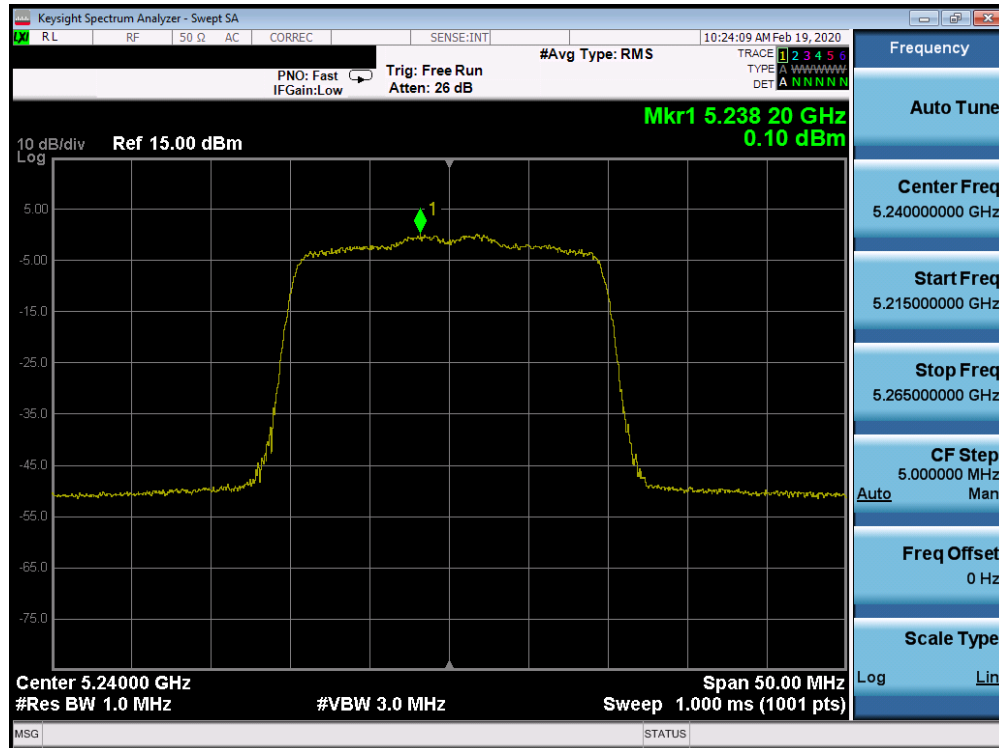


Plot 7-645. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

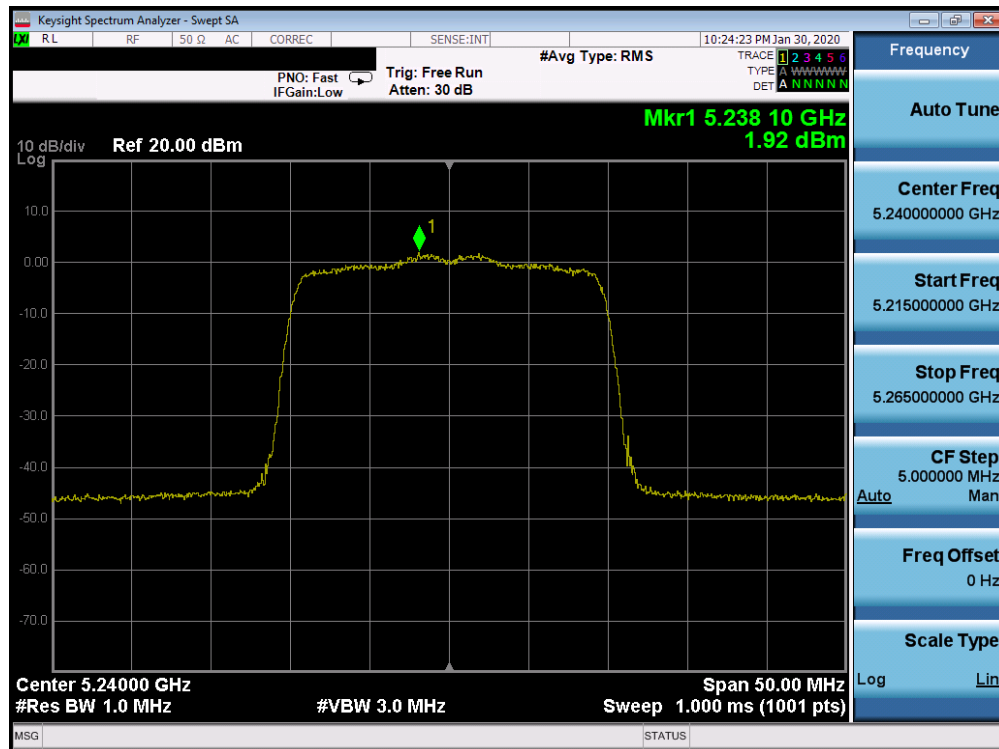


Plot 7-646. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

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 378 of 541

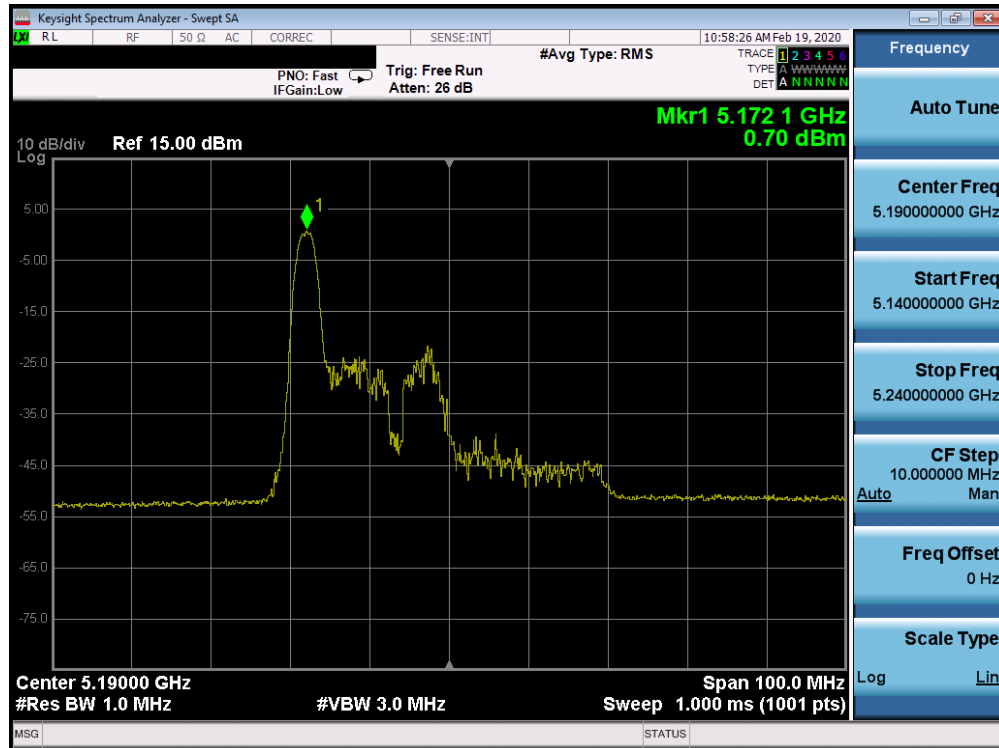


Plot 7-647. Power Spectral Density Plot ISED CDD CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

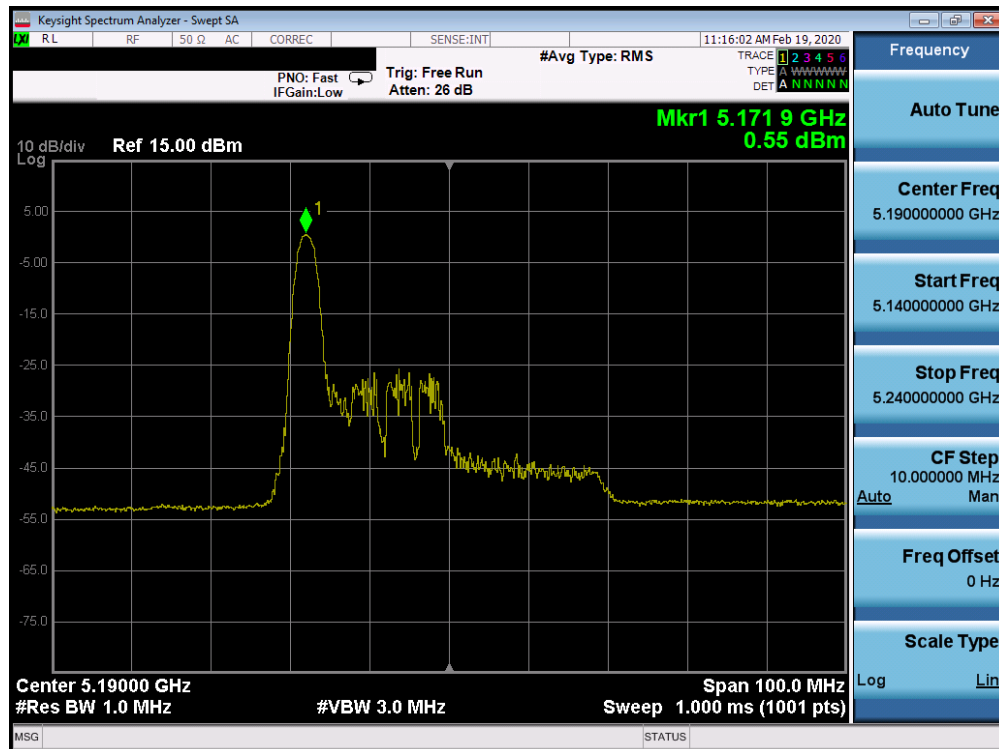


Plot 7-648. Power Spectral Density Plot ISED CDD CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

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 379 of 541

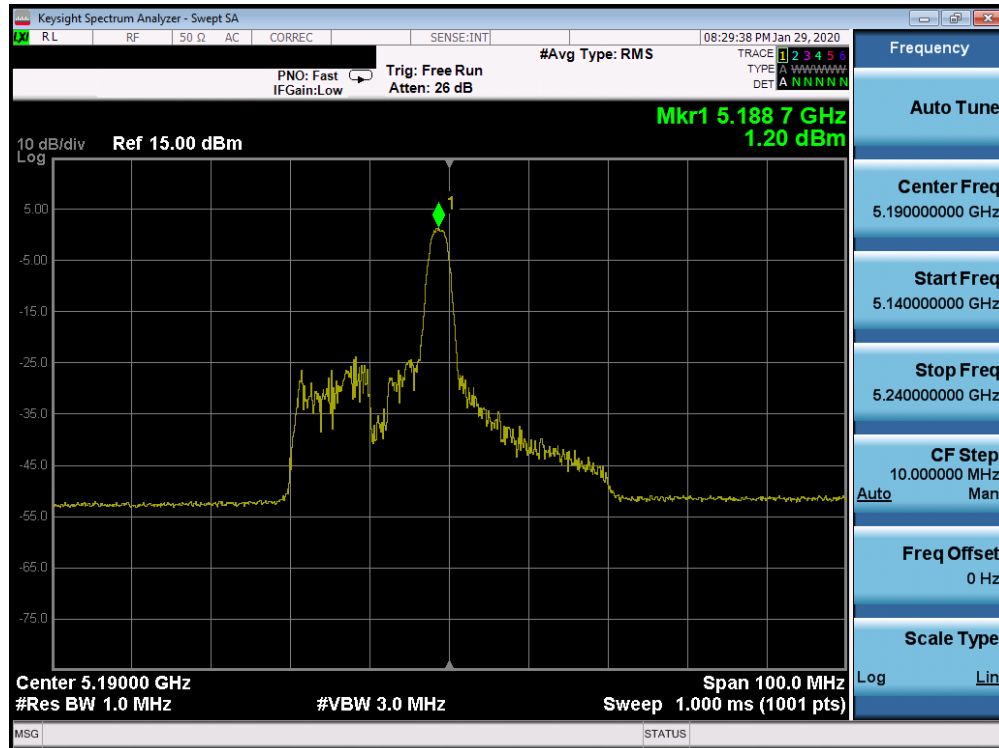


Plot 7-649. Power Spectral Density Plot ISED CDD CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

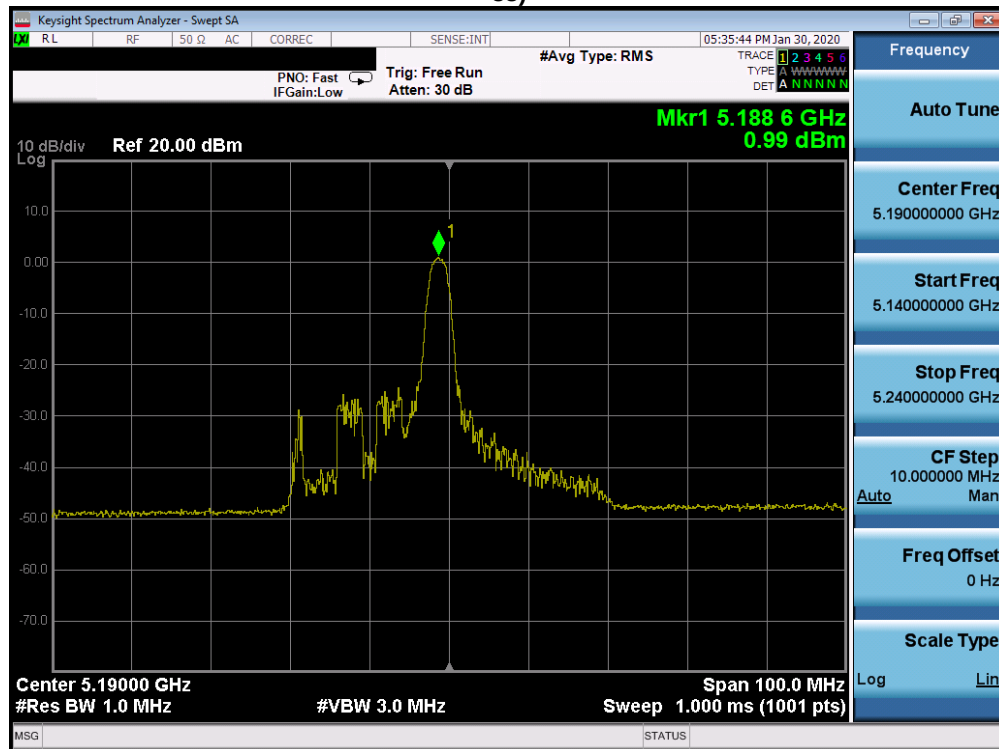


Plot 7-650. Power Spectral Density Plot ISED CDD CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

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 380 of 541

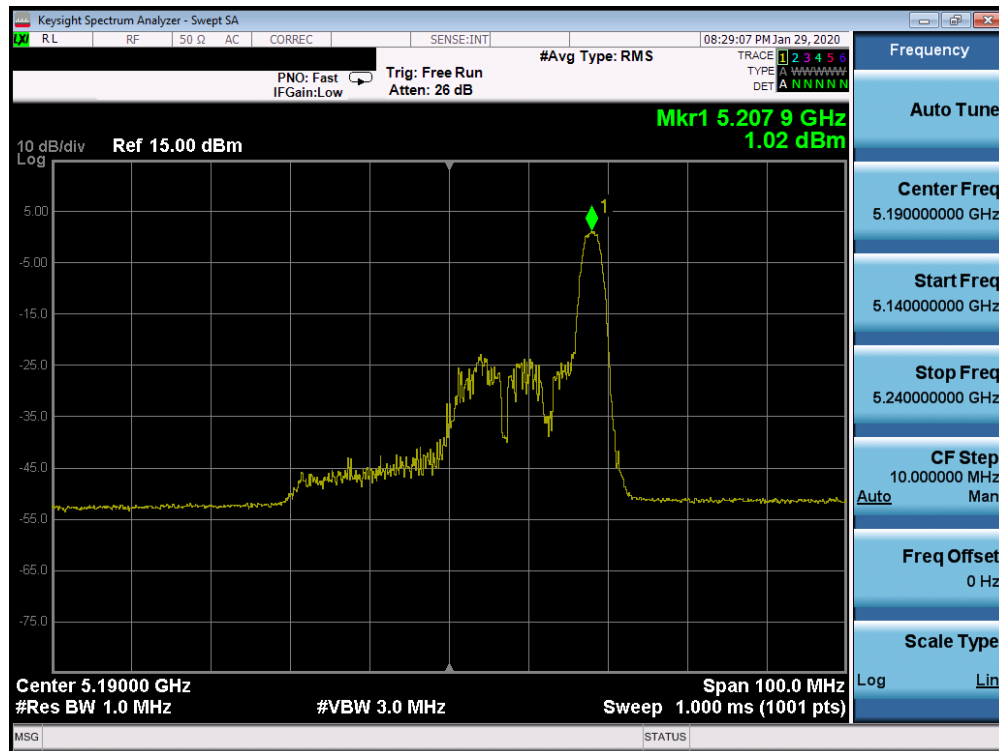


Plot 7-651. Power Spectral Density Plot ISCED CDD CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

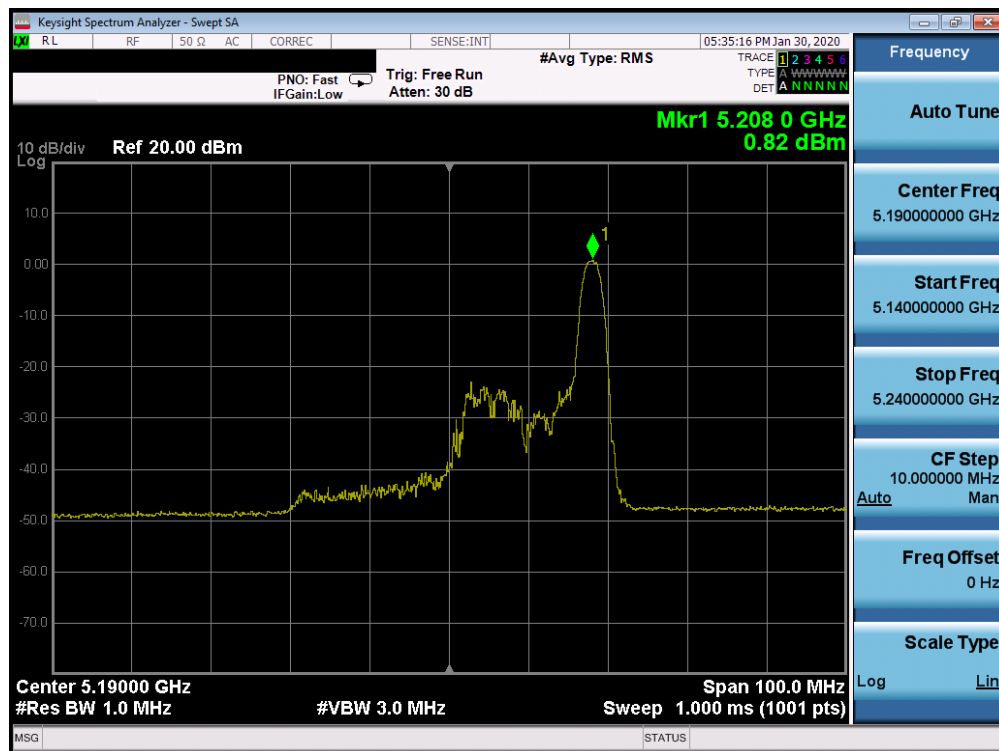


Plot 7-652. Power Spectral Density Plot ISCED CDD CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

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 381 of 541

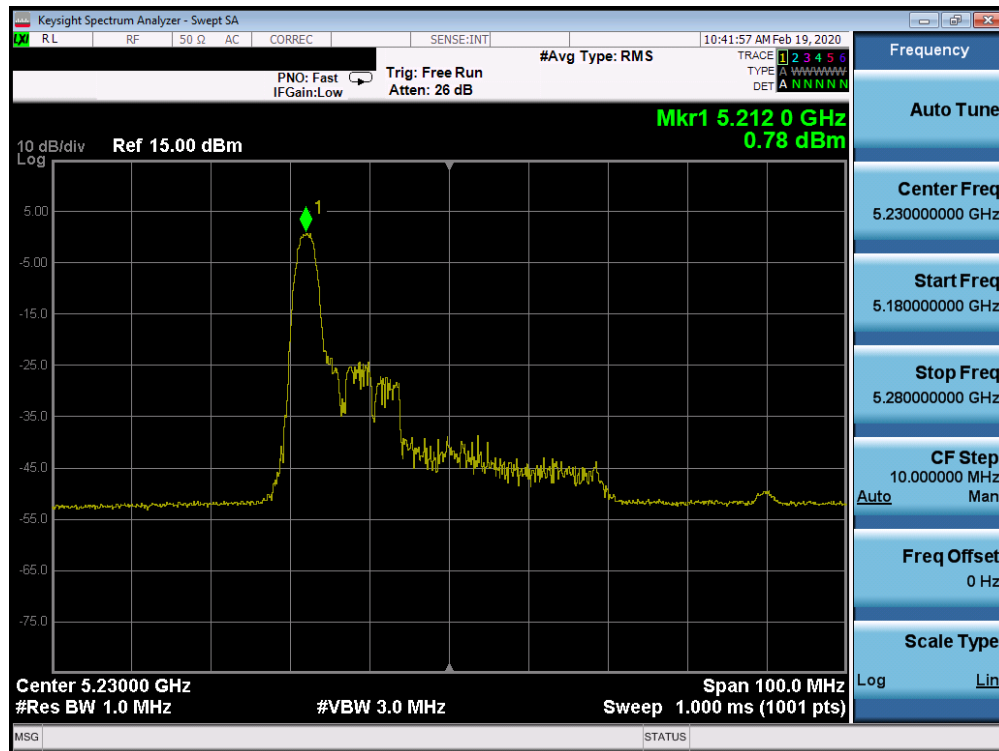


Plot 7-653. Power Spectral Density Plot ISED CDD CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

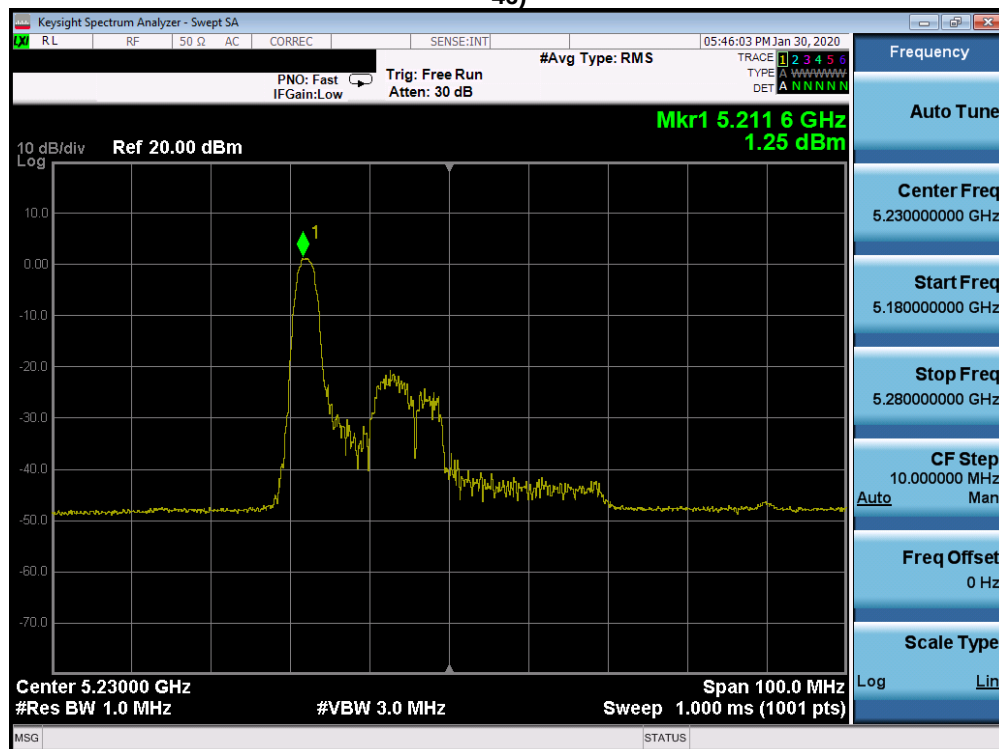


Plot 7-654. Power Spectral Density Plot ISED CDD CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

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 382 of 541

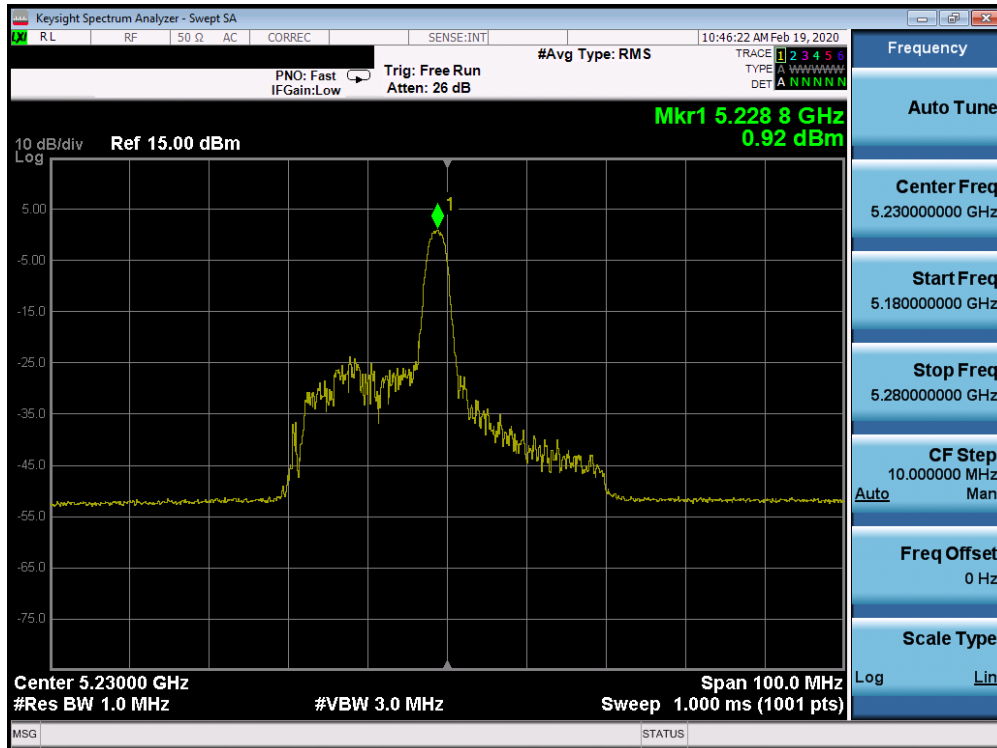


Plot 7-655. Power Spectral Density Plot ISCED CDD CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

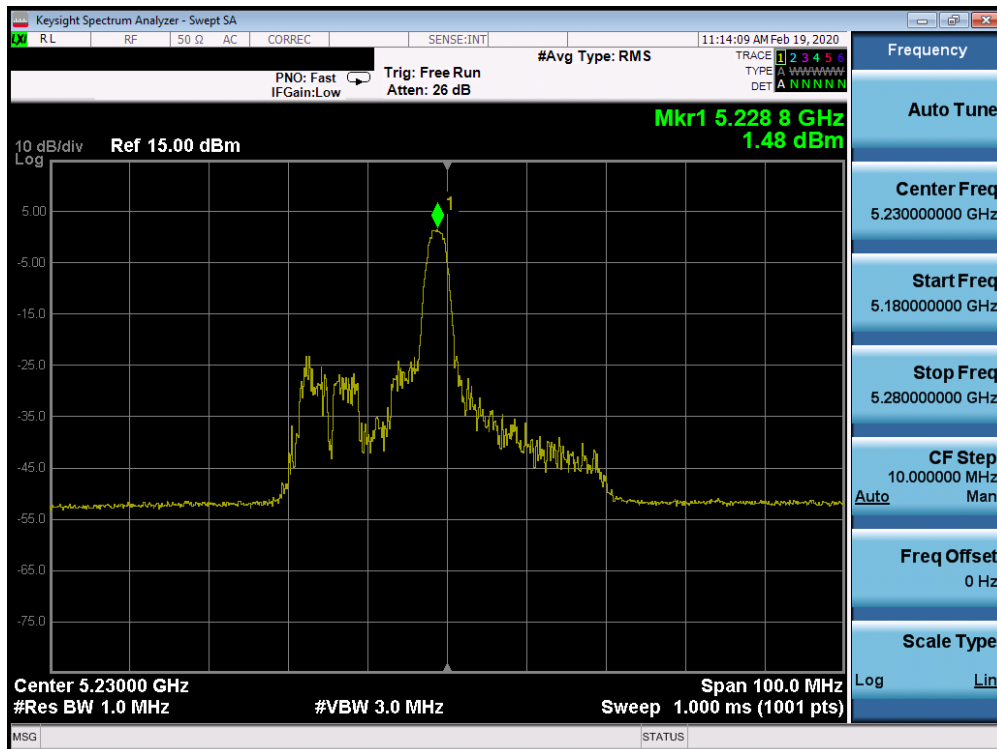


Plot 7-656. Power Spectral Density Plot ISCED CDD CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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 383 of 541

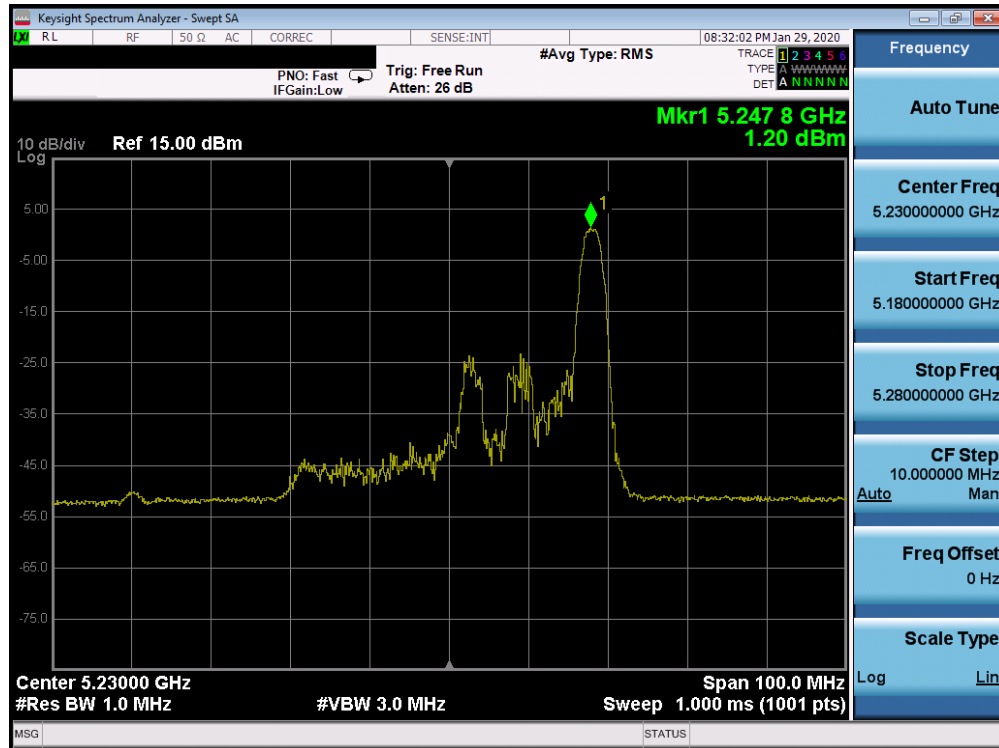


Plot 7-657. Power Spectral Density Plot ISED CDD CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

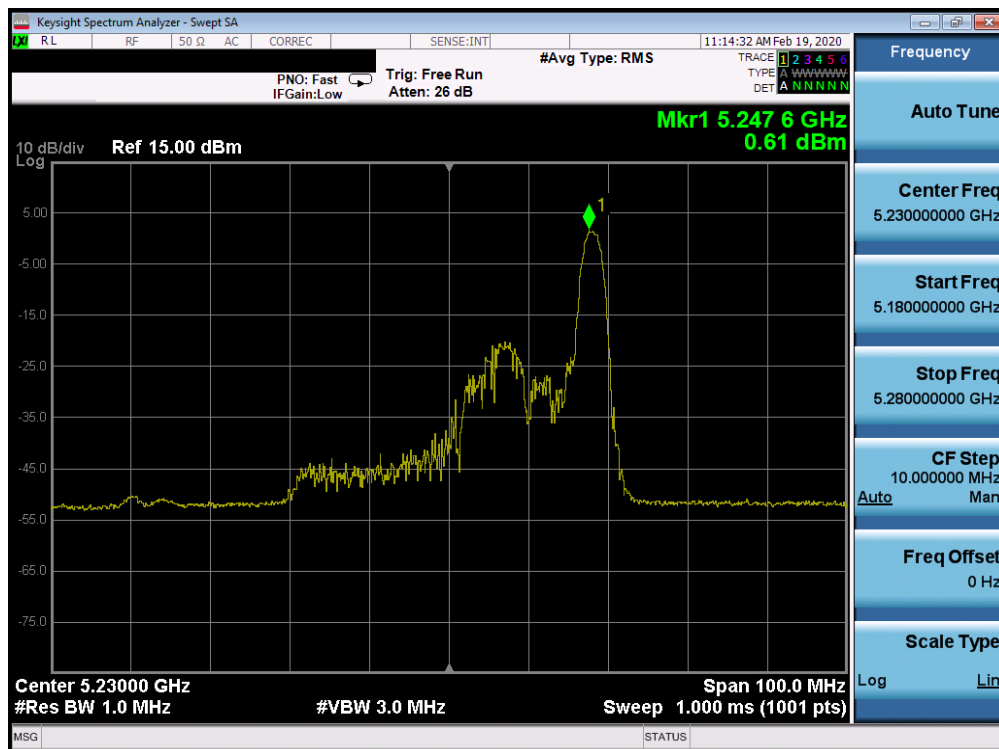


Plot 7-658. Power Spectral Density Plot ISED CDD CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

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 384 of 541

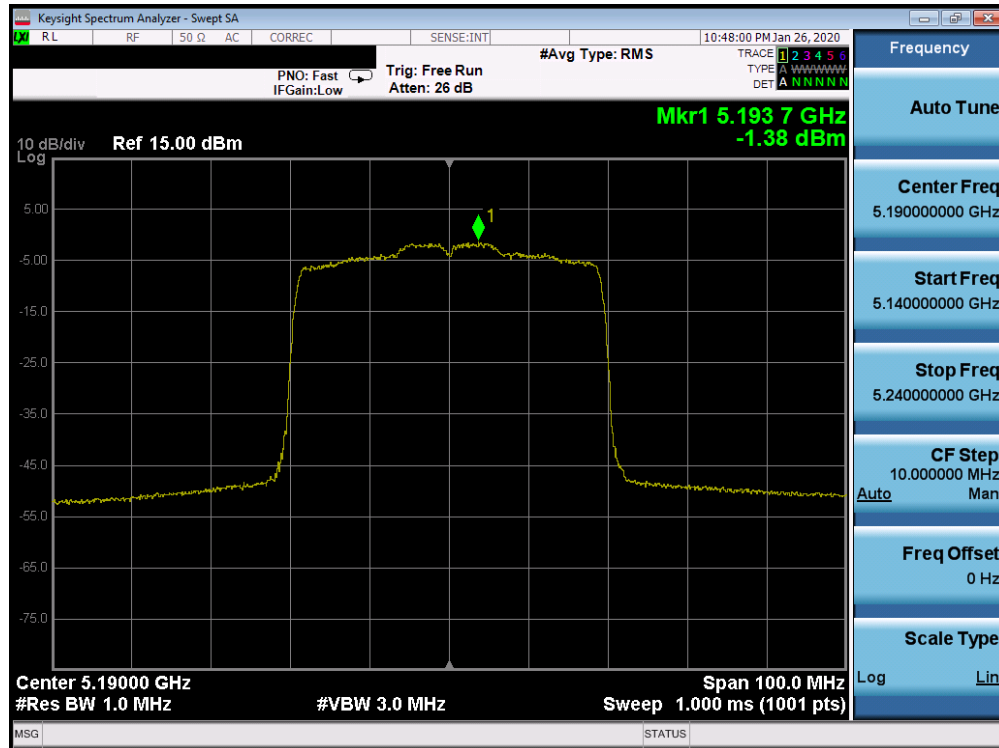


Plot 7-659. Power Spectral Density Plot ISED CDD CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

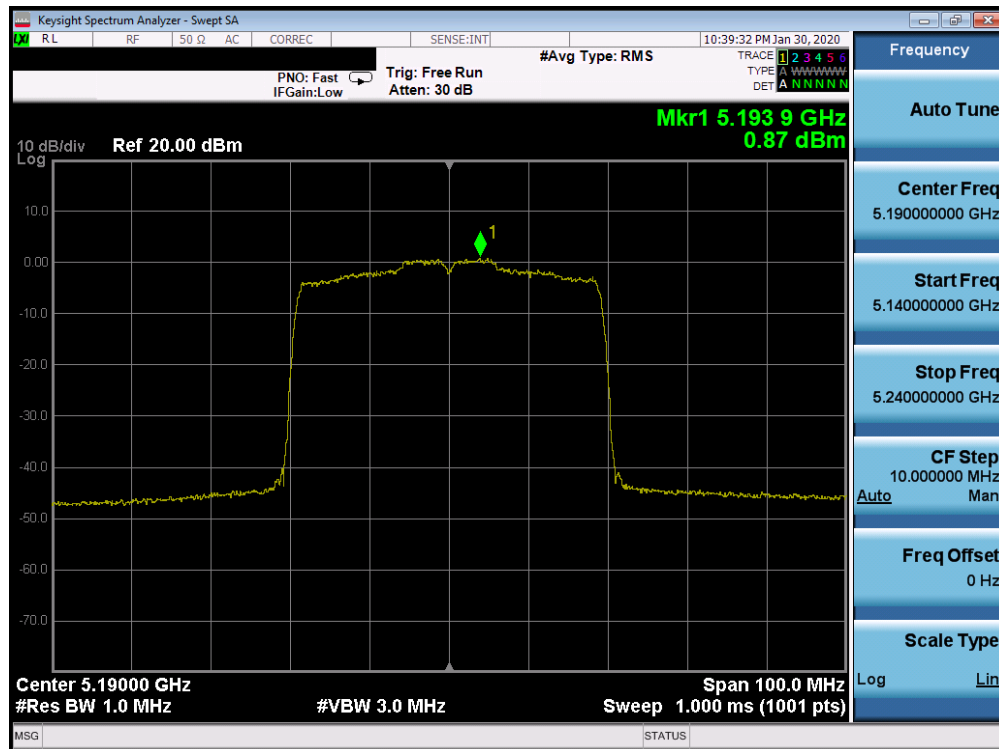


Plot 7-660. Power Spectral Density Plot ISED CDD CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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 385 of 541

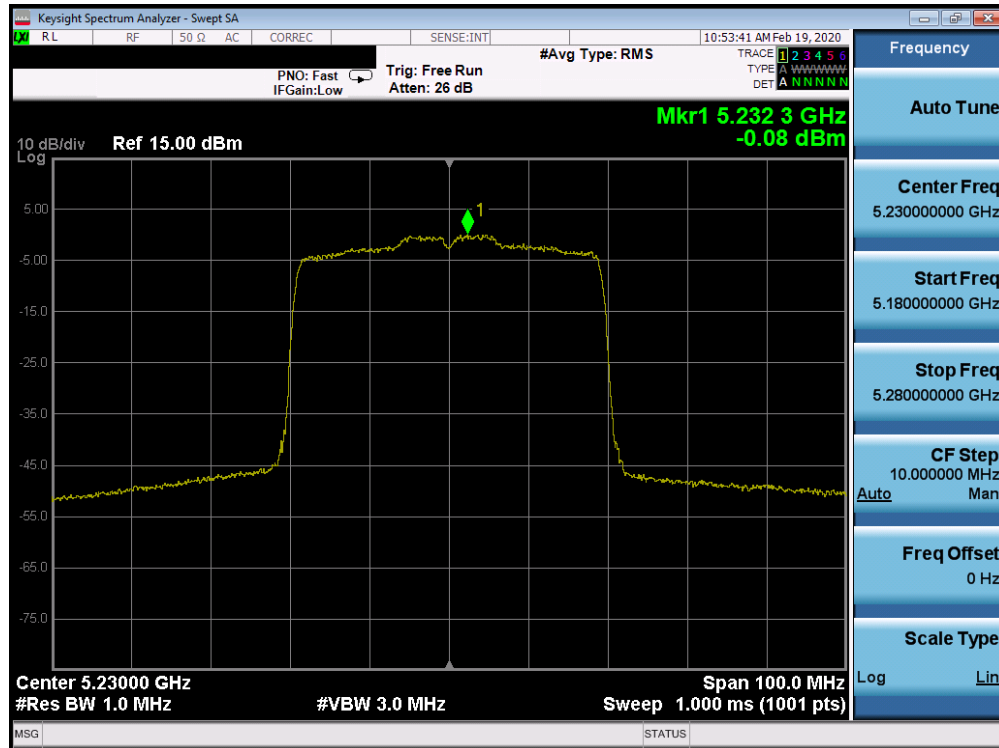


Plot 7-661. Power Spectral Density Plot ISED CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

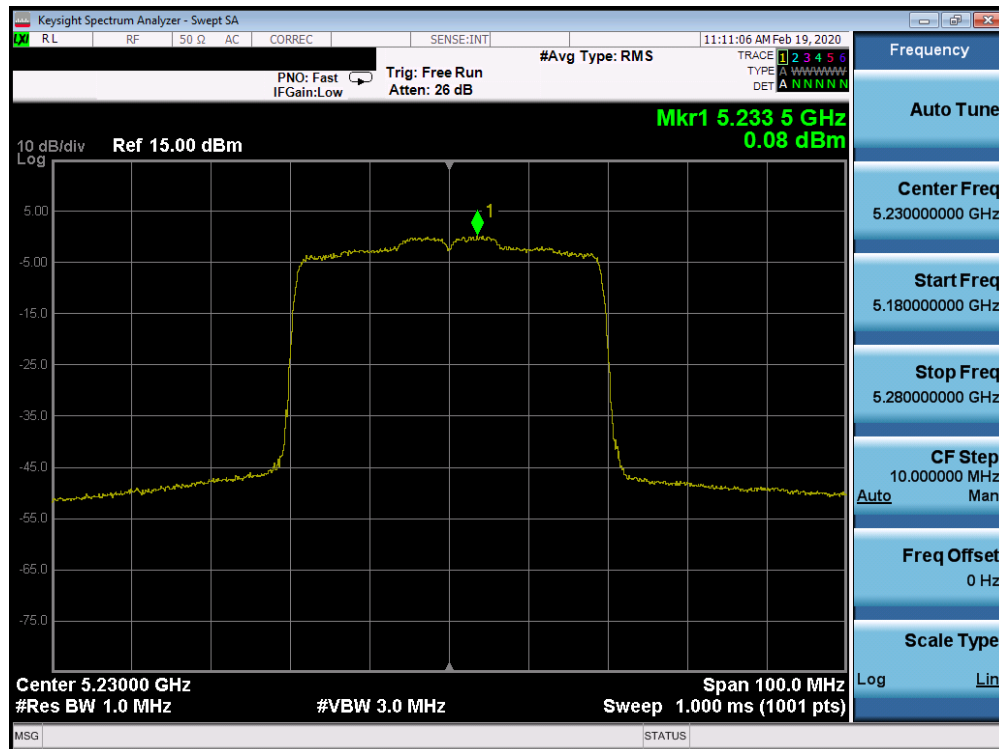


Plot 7-662. Power Spectral Density Plot ISED CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

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 386 of 541

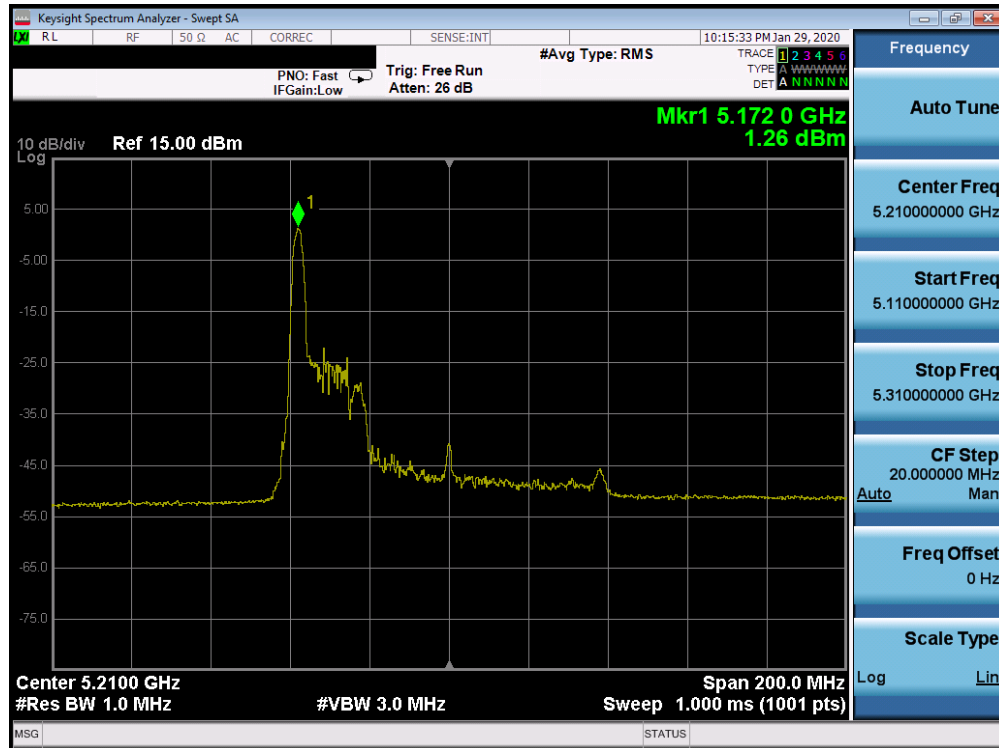


Plot 7-663. Power Spectral Density Plot ISCED CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

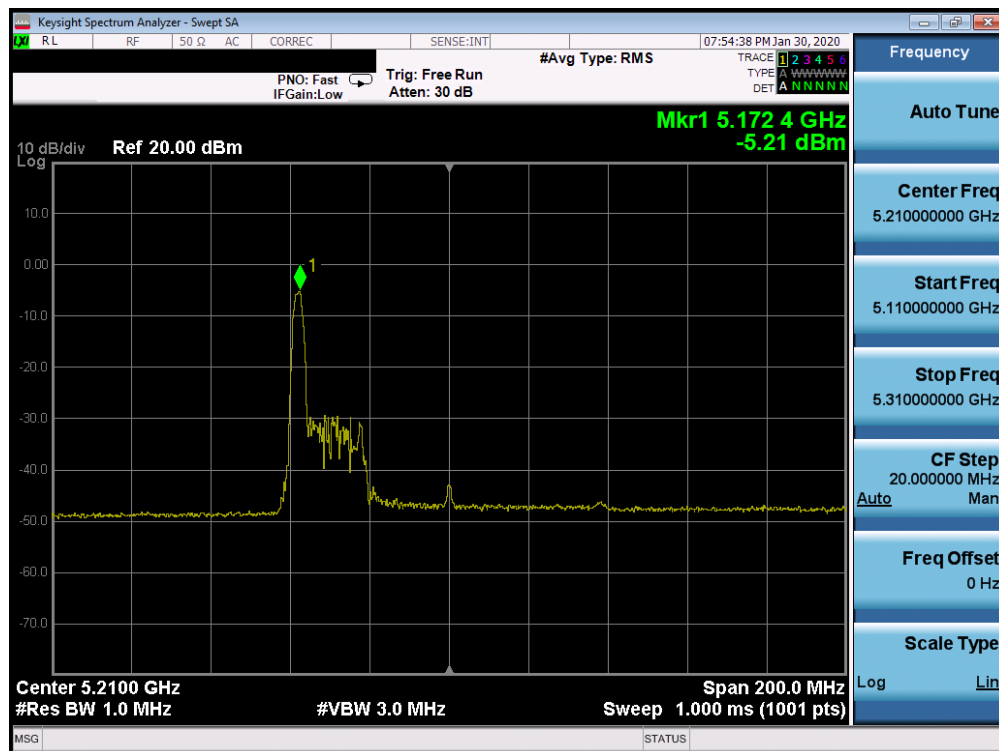


Plot 7-664. Power Spectral Density Plot ISCED CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

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 387 of 541

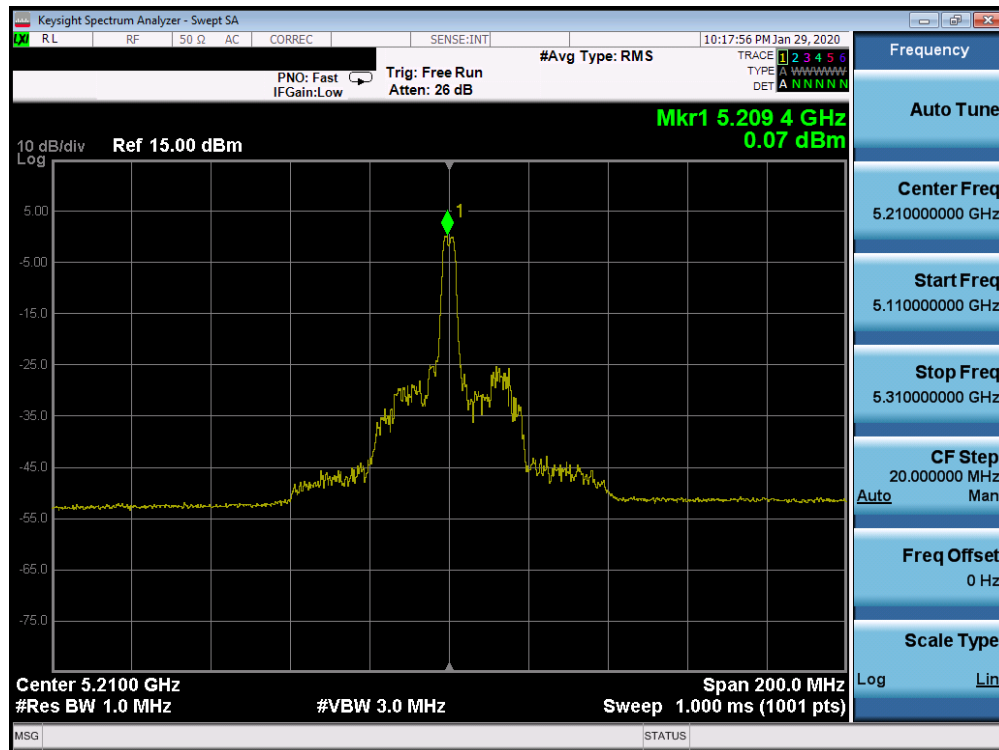


Plot 7-665. Power Spectral Density Plot ISED CDD CORE 0 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

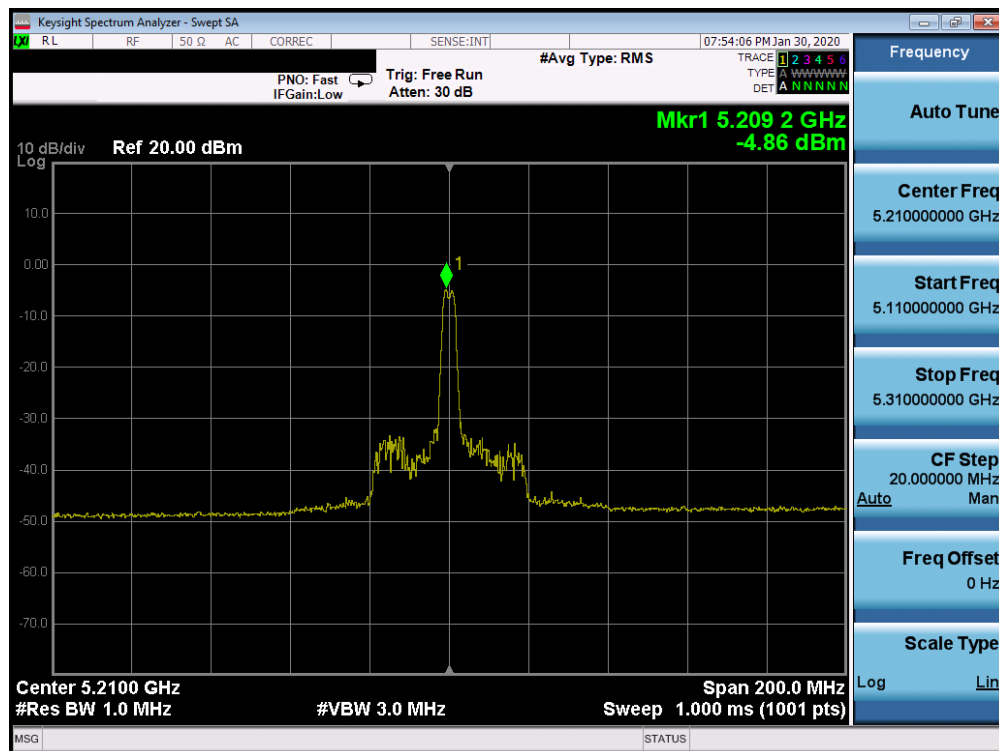


Plot 7-666. Power Spectral Density Plot ISED CDD CORE 1 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

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 388 of 541

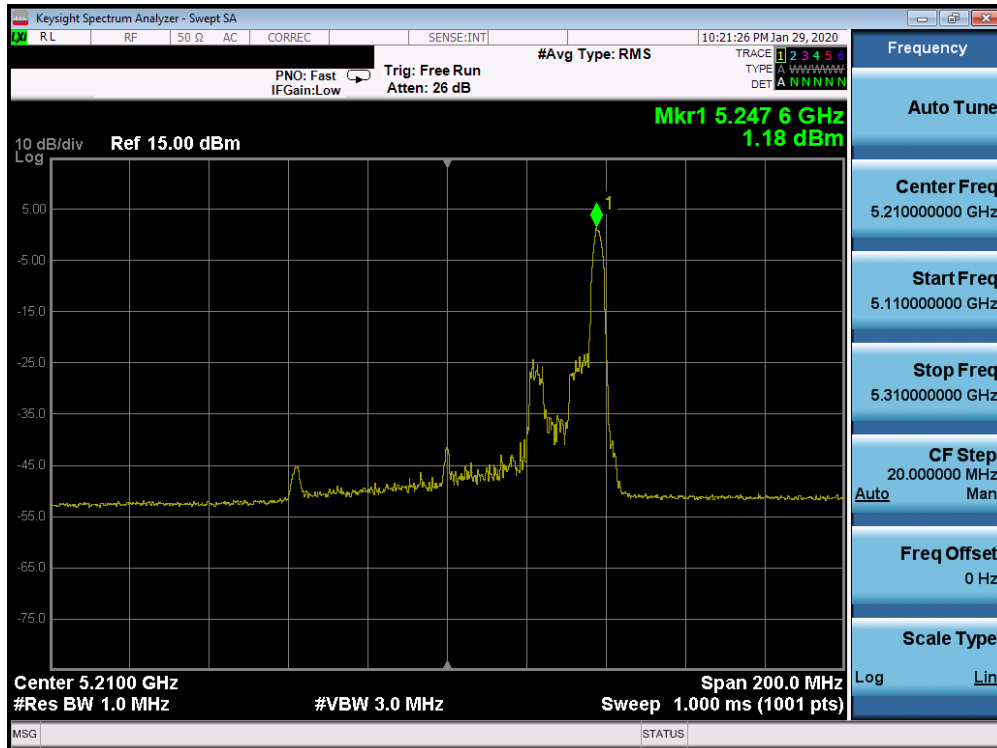


Plot 7-667. Power Spectral Density Plot ISED CDD CORE 0 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

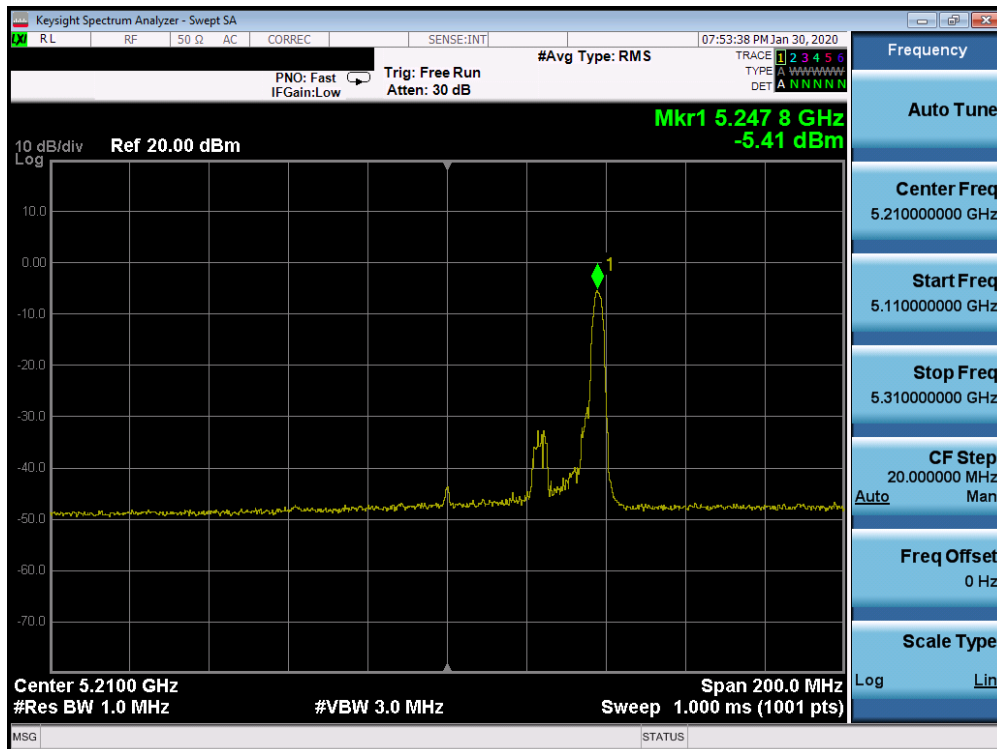


Plot 7-668. Power Spectral Density Plot ISED CDD CORE 1 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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 389 of 541

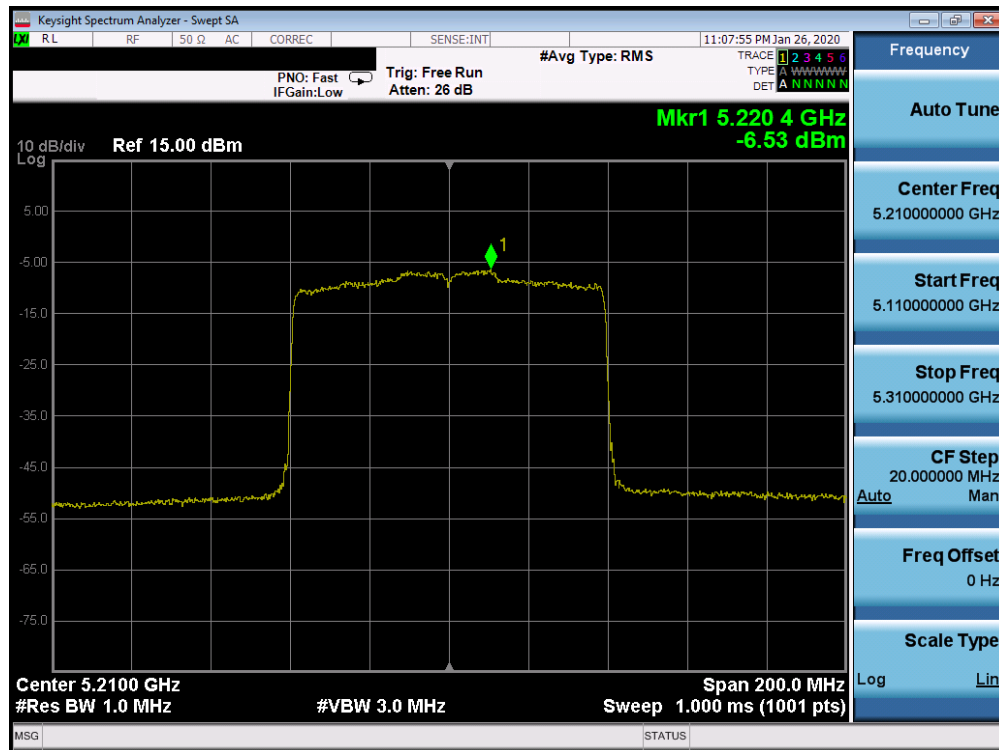


Plot 7-669. Power Spectral Density Plot ISED CDD CORE 0 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

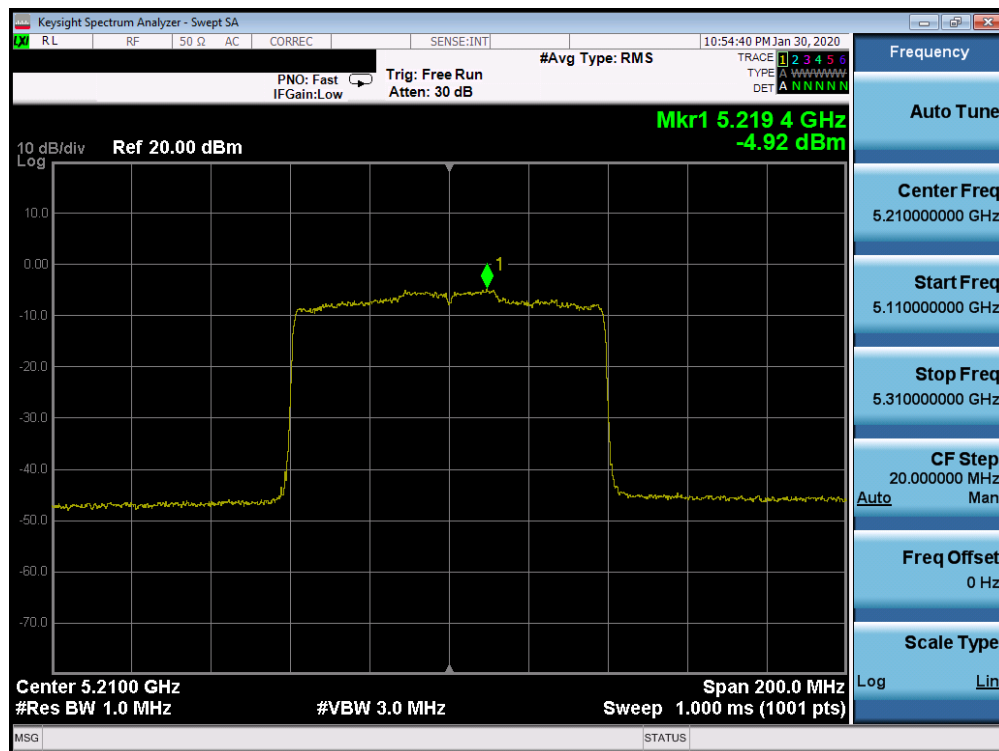


Plot 7-670. Power Spectral Density Plot ISED CDD CORE 1 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

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 390 of 541



Plot 7-671. Power Spectral Density Plot ISED CDD CORE 0 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)



Plot 7-672. Power Spectral Density Plot ISED CDD 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 391 of 541

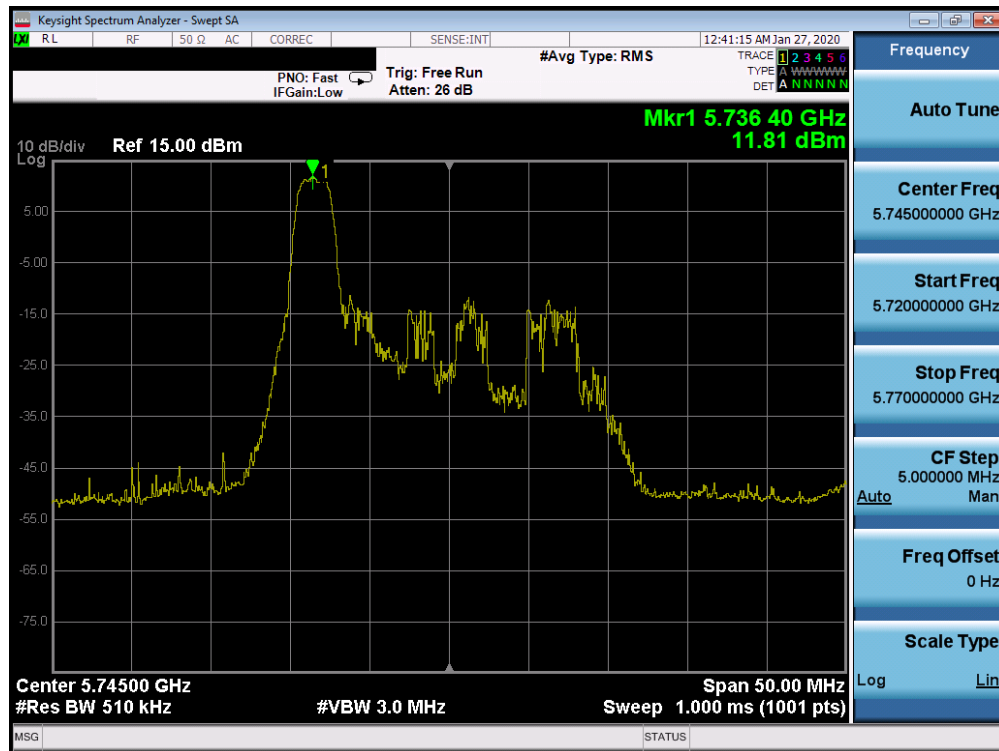
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/500kHz]	Core 1 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU26	0	MCS0	11.81	11.12	14.49	30.00	-15.51
				RU26	4	MCS0	11.85	11.58	14.73	30.00	-15.27
				RU26	8	MCS0	11.60	11.53	14.58	30.00	-15.42
	5785	157	ax (20MHz)	RU26	0	MCS0	11.73	11.28	14.52	30.00	-15.48
				RU26	4	MCS0	11.84	11.99	14.93	30.00	-15.07
				RU26	8	MCS0	11.82	12.08	14.96	30.00	-15.04
	5825	165	ax (20MHz)	RU26	0	MCS0	11.36	11.33	14.36	30.00	-15.64
				RU26	4	MCS0	11.61	11.69	14.66	30.00	-15.34
				RU26	8	MCS0	11.83	11.74	14.80	30.00	-15.20
	5755	151	ax (40MHz)	RU26	0	MCS0	11.91	11.76	14.85	30.00	-15.15
				RU26	8	MCS0	11.85	11.42	14.65	30.00	-15.35
				RU26	17	MCS0	12.25	11.80	15.04	30.00	-14.96
	5795	159	ax (40MHz)	RU26	0	MCS0	11.87	11.59	14.74	30.00	-15.26
				RU26	8	MCS0	11.94	11.49	14.73	30.00	-15.27
				RU26	17	MCS0	11.95	11.76	14.87	30.00	-15.13
	5775	155	ax (80MHz)	RU26	0	MCS0	11.31	10.97	14.15	30.00	-15.85
				RU26	18	MCS0	11.16	10.49	13.85	30.00	-16.15
				RU26	36	MCS0	11.54	10.51	14.07	30.00	-15.93

Table 7-80. Band 3 Conducted Power Spectral Density Measurements CDD/SDM (RU26)

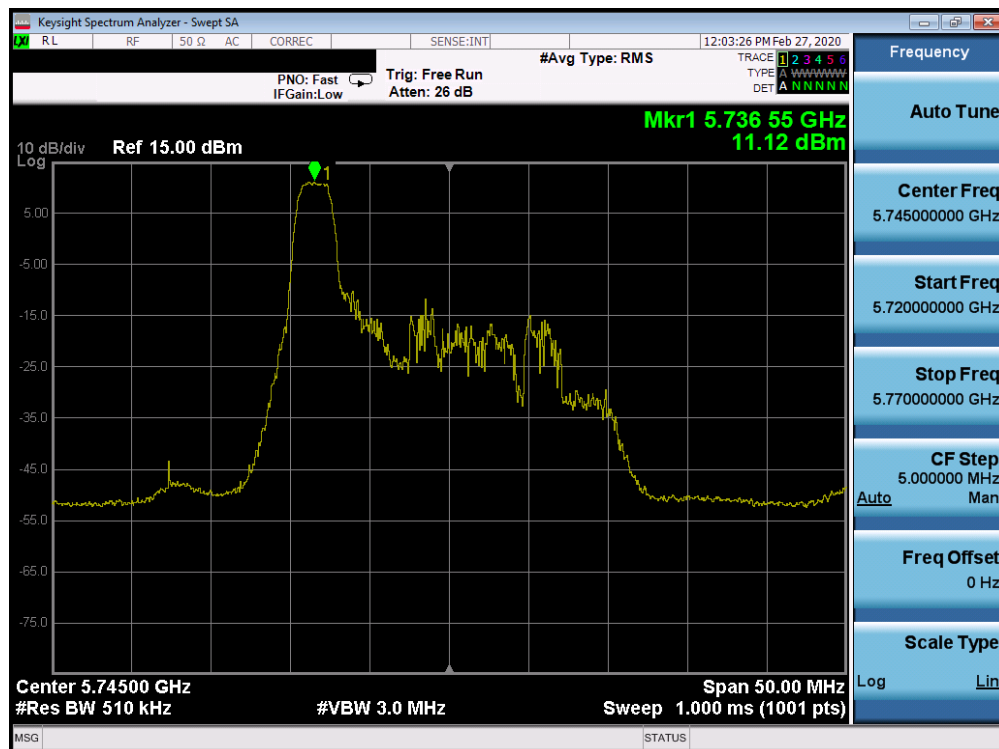
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	Index	Data Rate [Mbps]	Core 0 Power Density [dBm/500kHz]	Core 1 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density Limit [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	RU242	61	MCS0	3.80	5.39	7.68	30.0	-22.32
	5785	157	ax (20MHz)	RU242	61	MCS0	4.04	5.18	7.66	30.0	-22.34
	5825	165	ax (20MHz)	RU242	61	MCS0	3.58	5.67	7.76	30.0	-22.24
	5755	151	ax (40MHz)	RU484	65	MCS0	1.58	2.11	4.86	30.0	-25.14
	5795	159	ax (40MHz)	RU484	65	MCS0	1.54	2.31	4.95	30.0	-25.05
	5775	155	ax (80MHz)	RU996	67	MCS0	-2.73	-1.69	0.83	30.0	-29.17

Table 7-81. Band 3 Conducted Power Spectral Density Measurements CDD/SDM (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 392 of 541



Plot 7-673. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

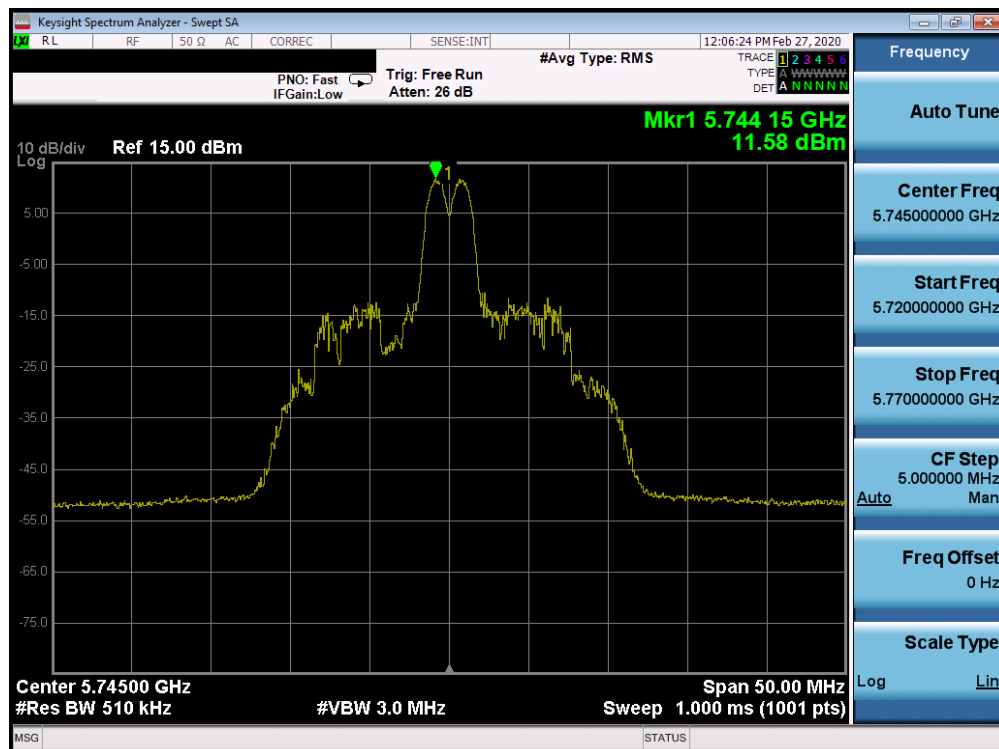


Plot 7-674. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

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 393 of 541



Plot 7-675. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

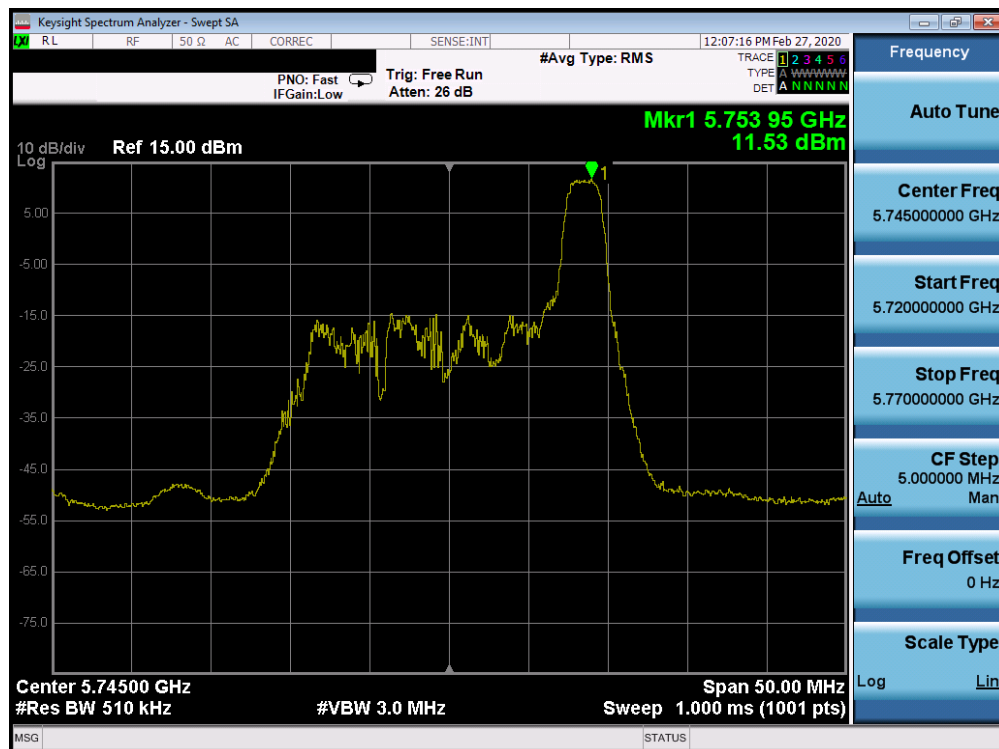


Plot 7-676. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

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 394 of 541



Plot 7-677. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

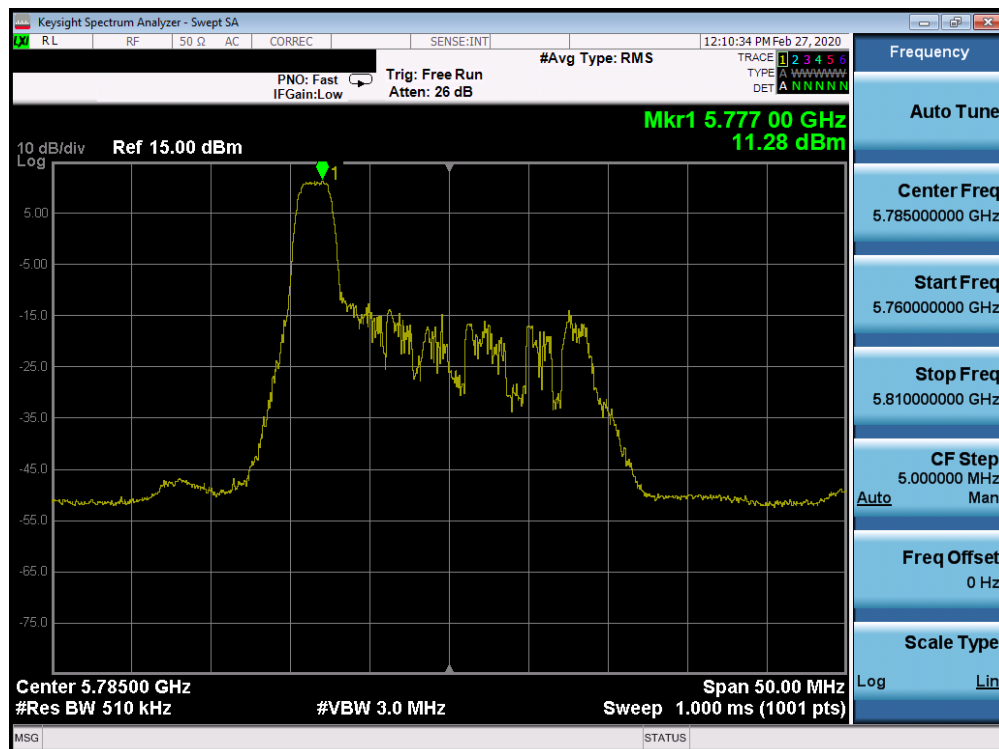


Plot 7-678. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

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 395 of 541

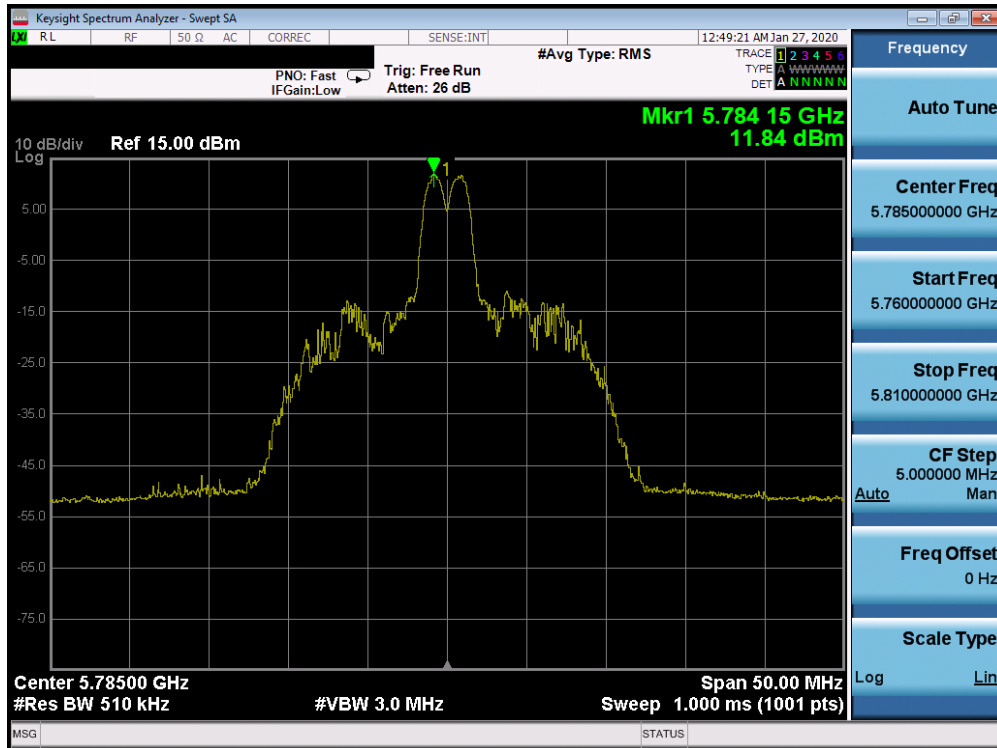


Plot 7-679. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

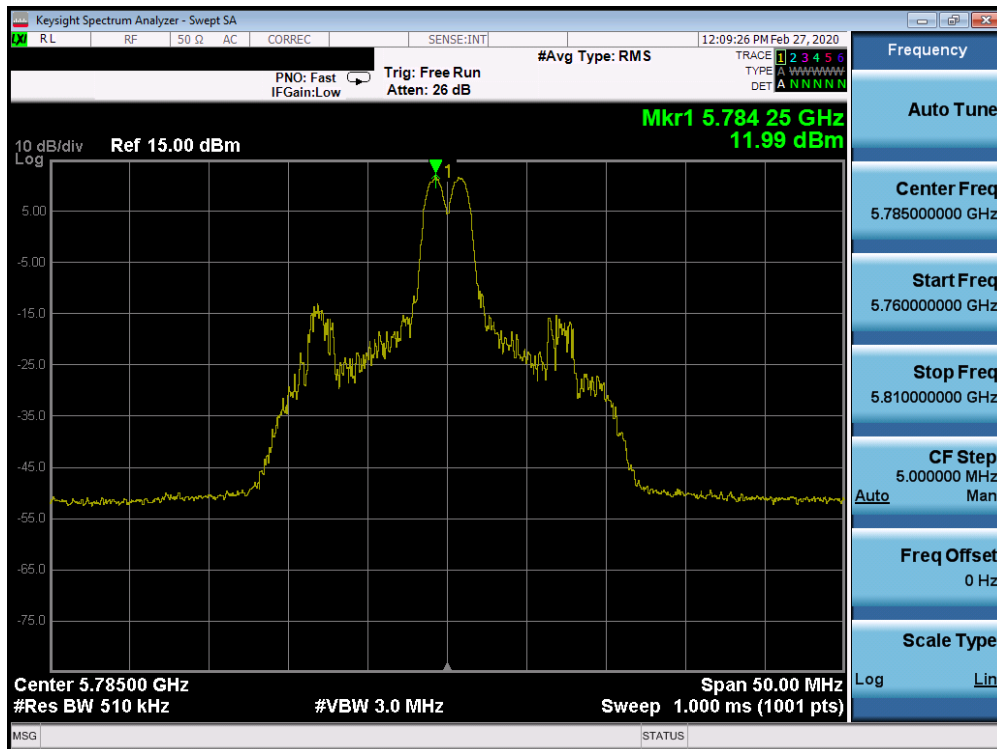


Plot 7-680. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

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 396 of 541



Plot 7-681. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

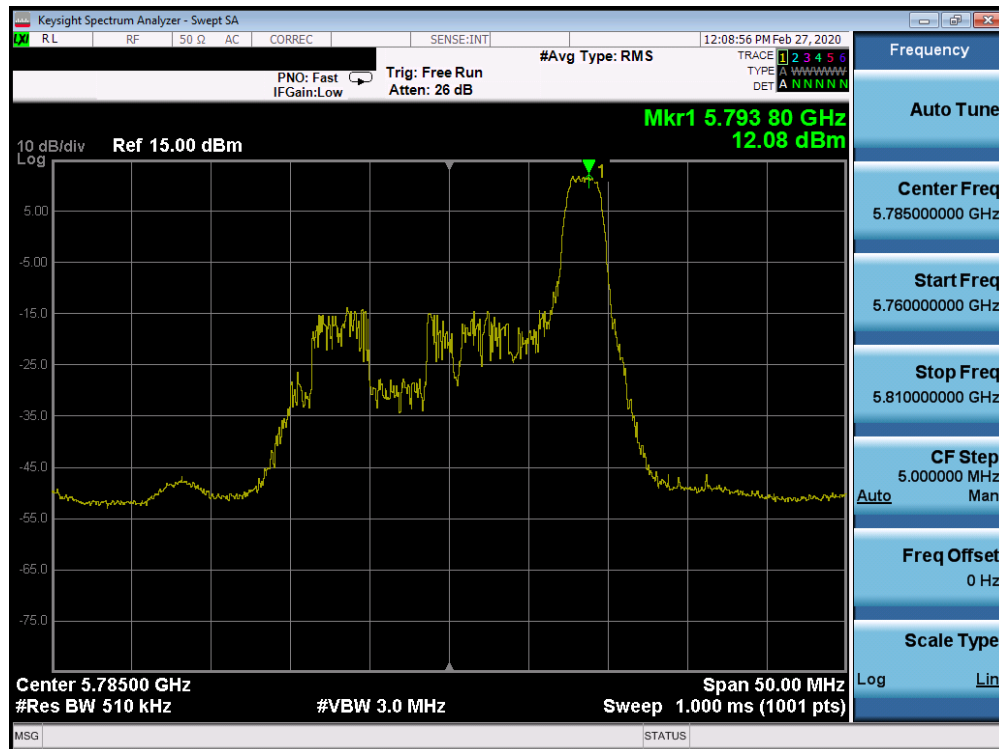


Plot 7-682. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

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 397 of 541

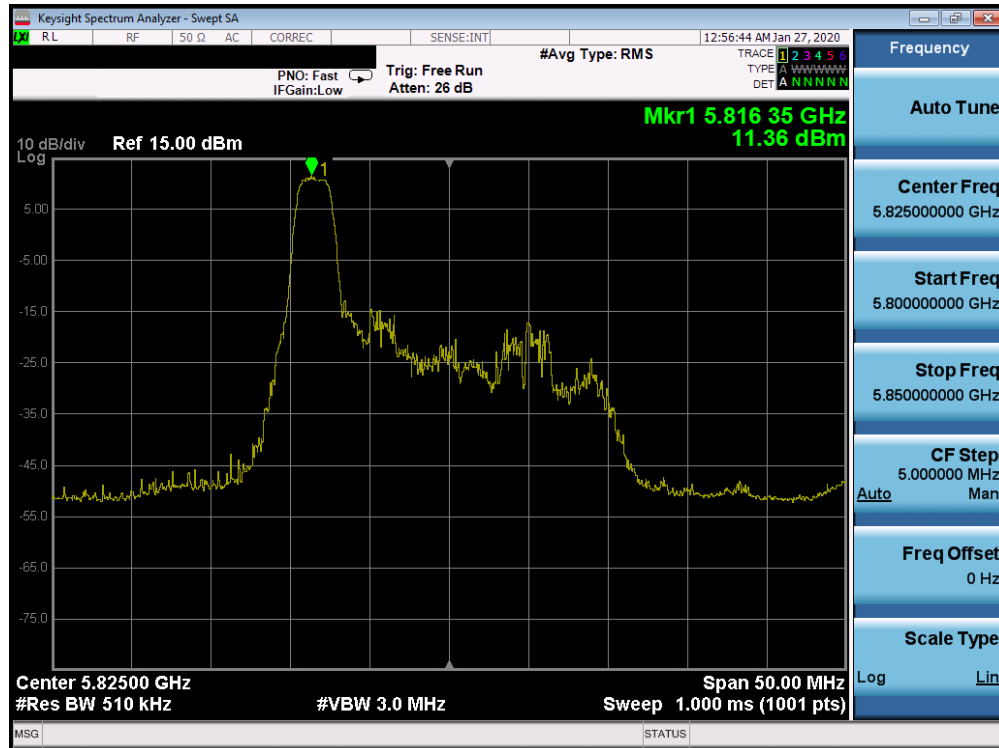


Plot 7-683. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

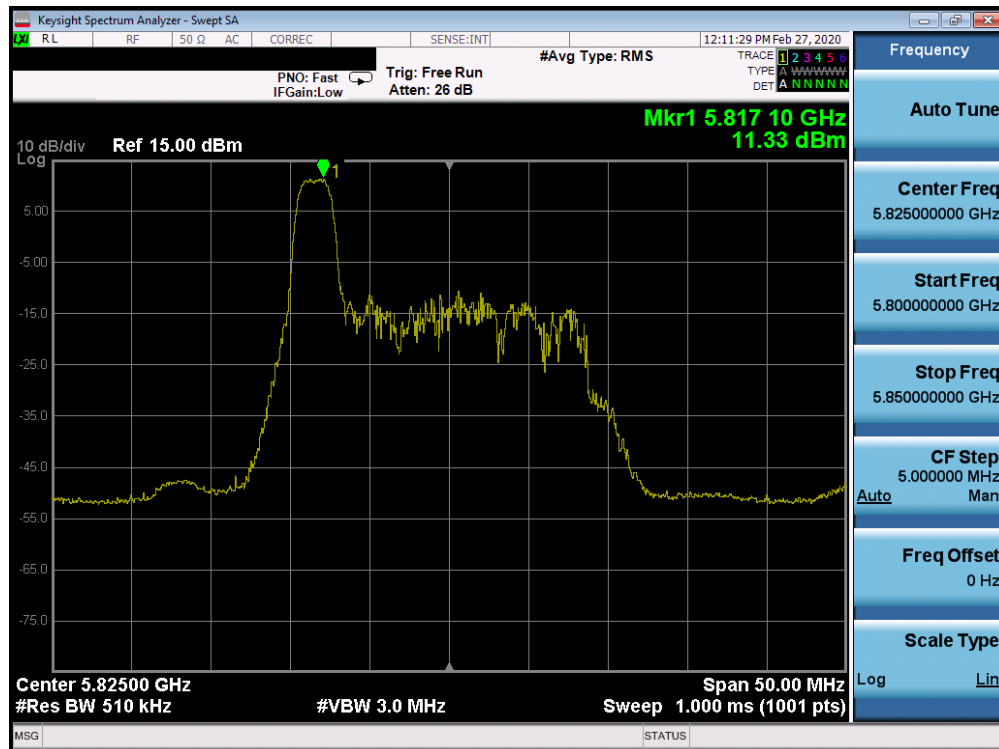


Plot 7-684. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

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 398 of 541



Plot 7-685. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

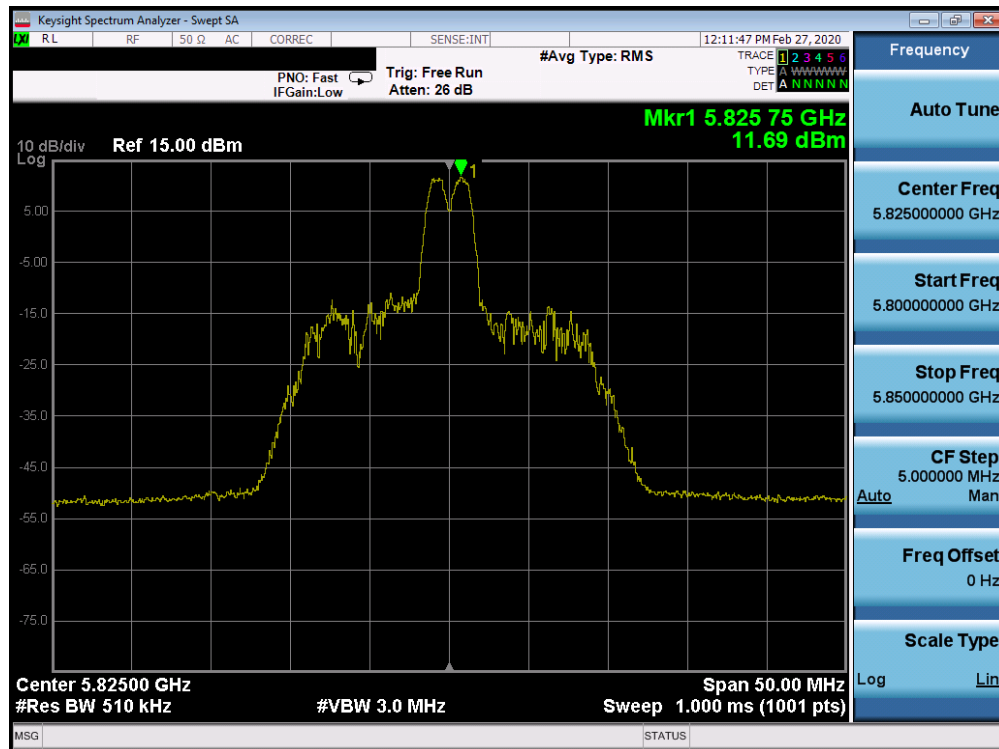


Plot 7-686. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

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 399 of 541

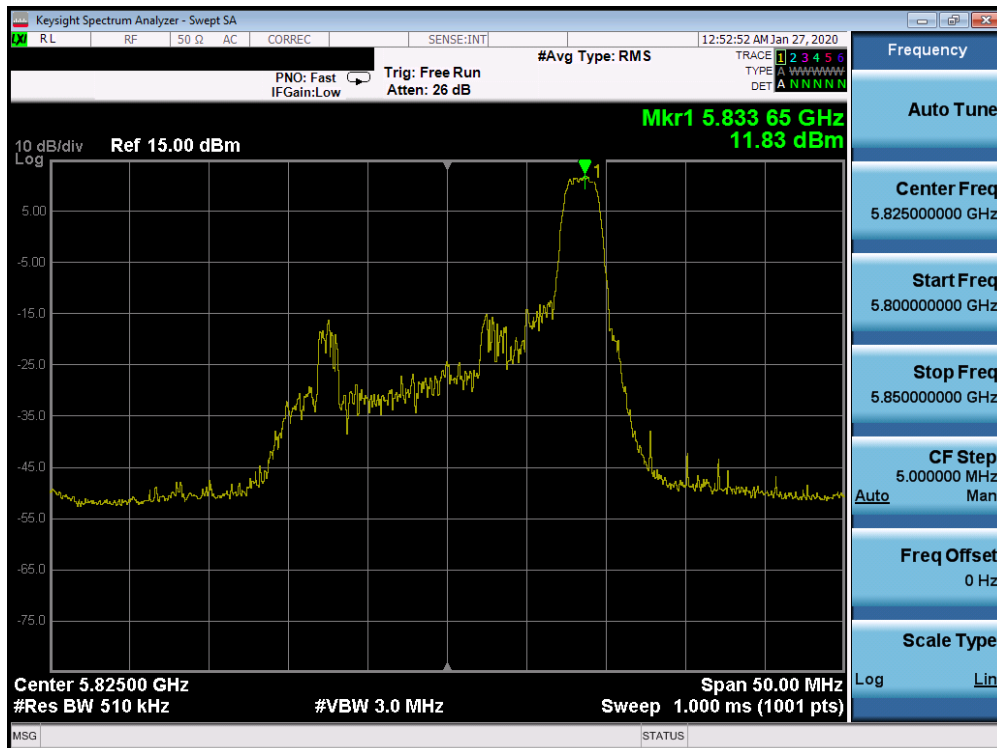


Plot 7-687. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

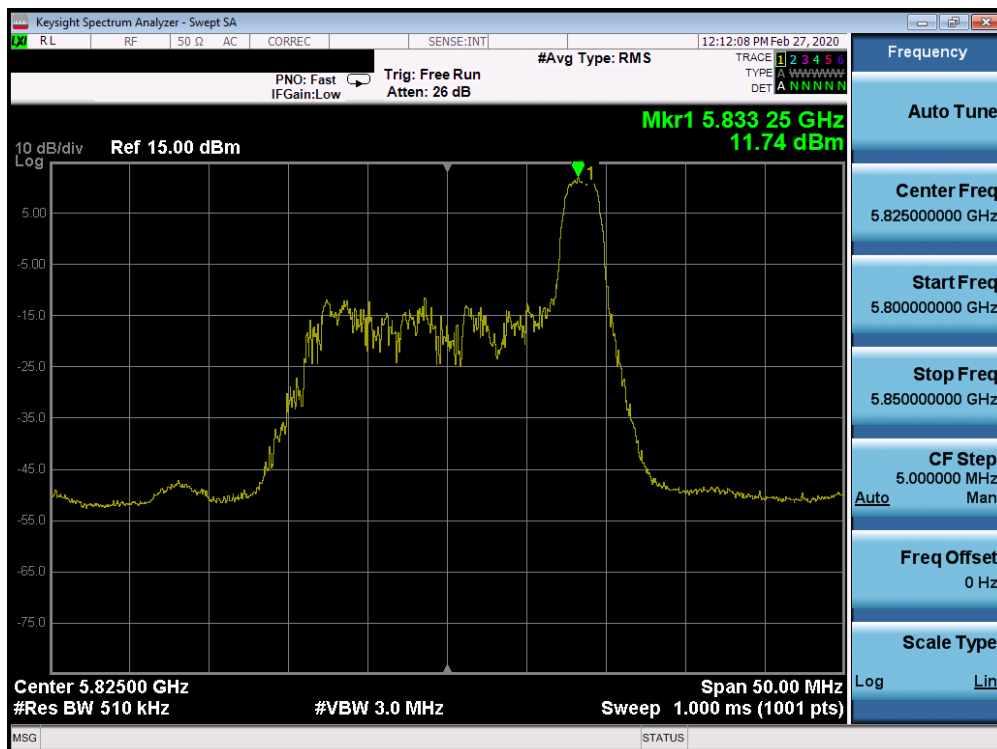


Plot 7-688. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

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 400 of 541

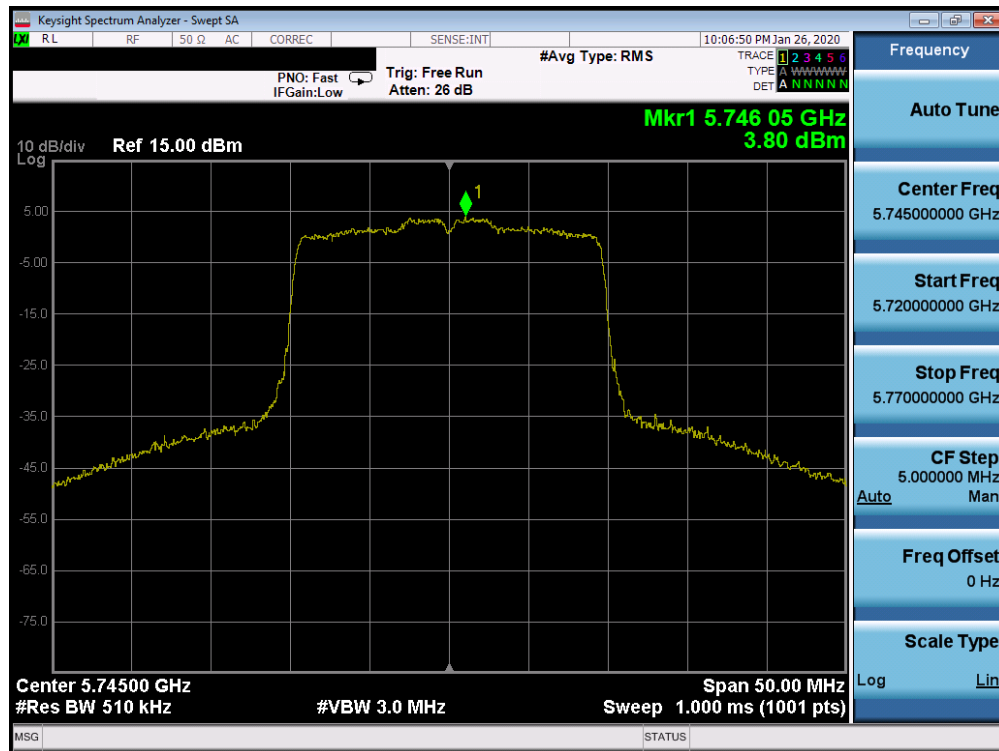


Plot 7-689. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

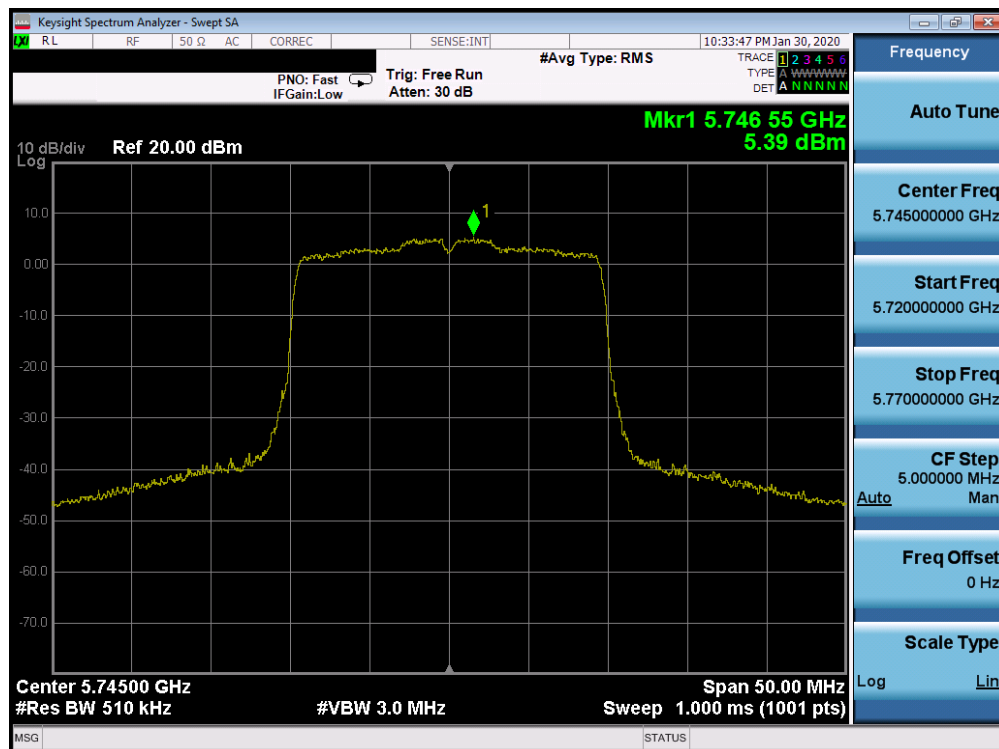


Plot 7-690. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

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 401 of 541

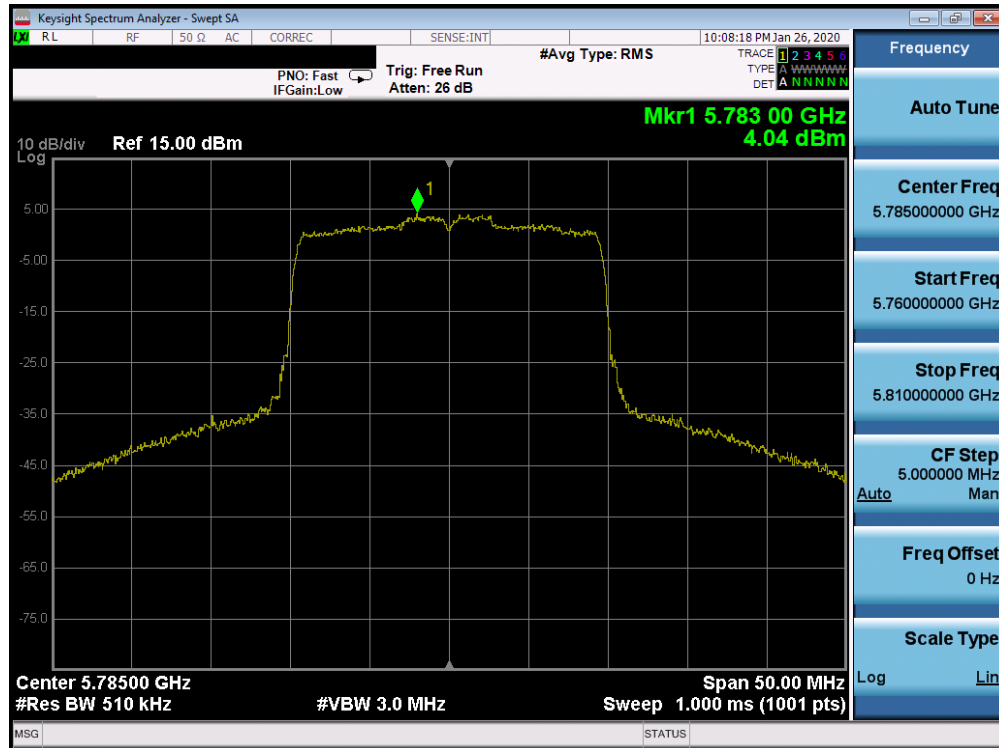


Plot 7-691. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

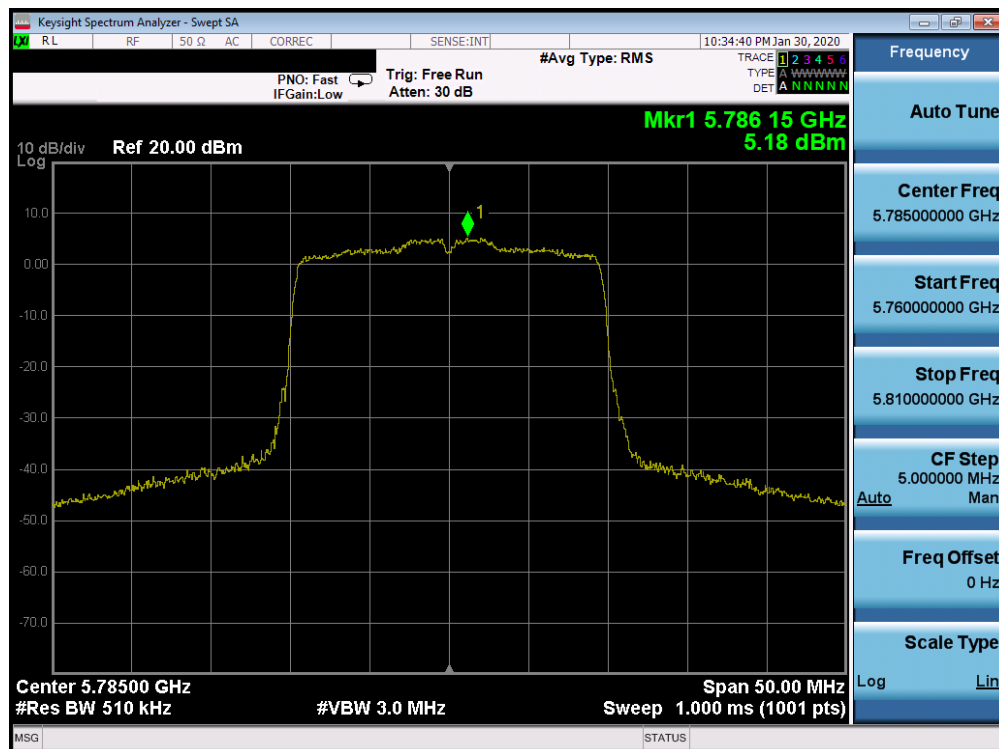


Plot 7-692. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

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 402 of 541

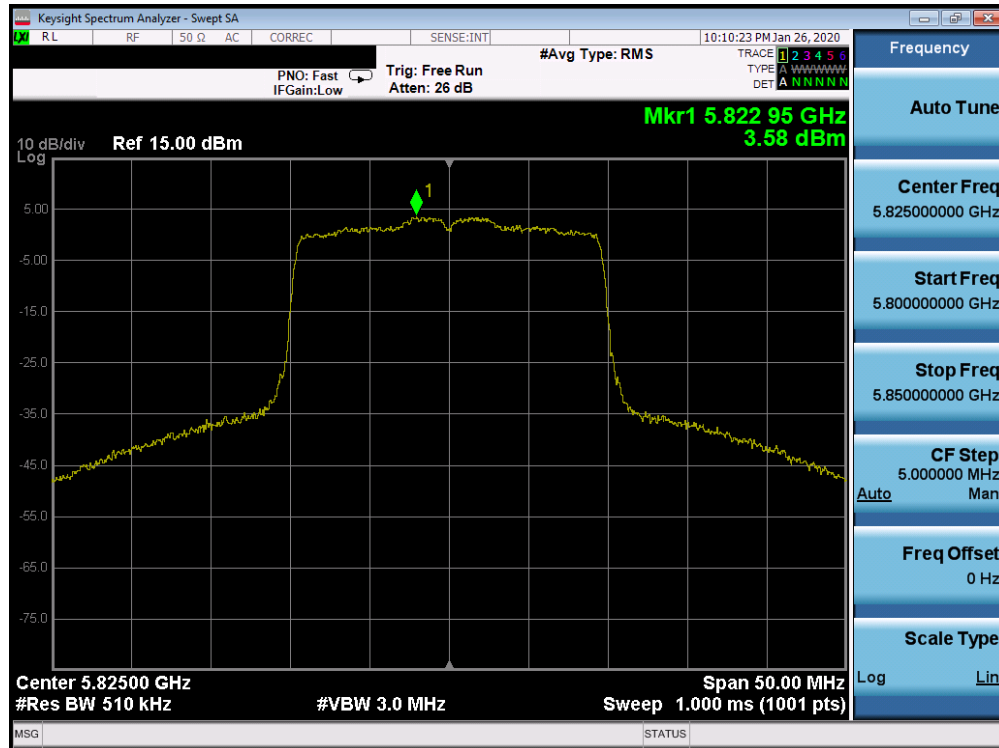


Plot 7-693. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

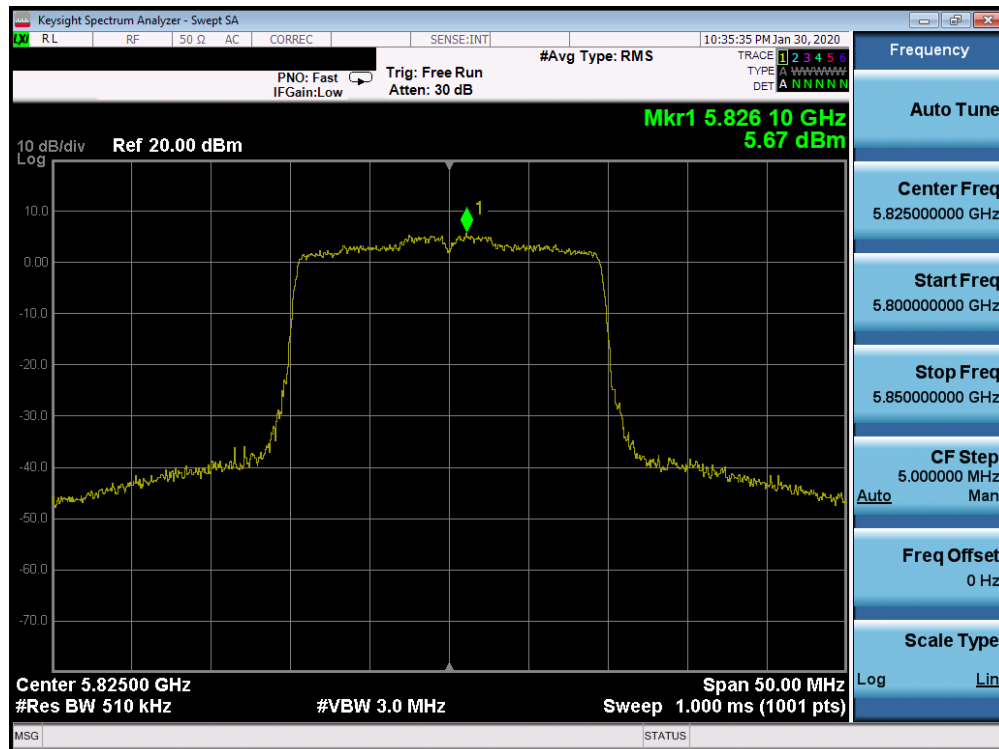


Plot 7-694. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

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 403 of 541



Plot 7-695. Power Spectral Density Plot CDD CORE 0 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

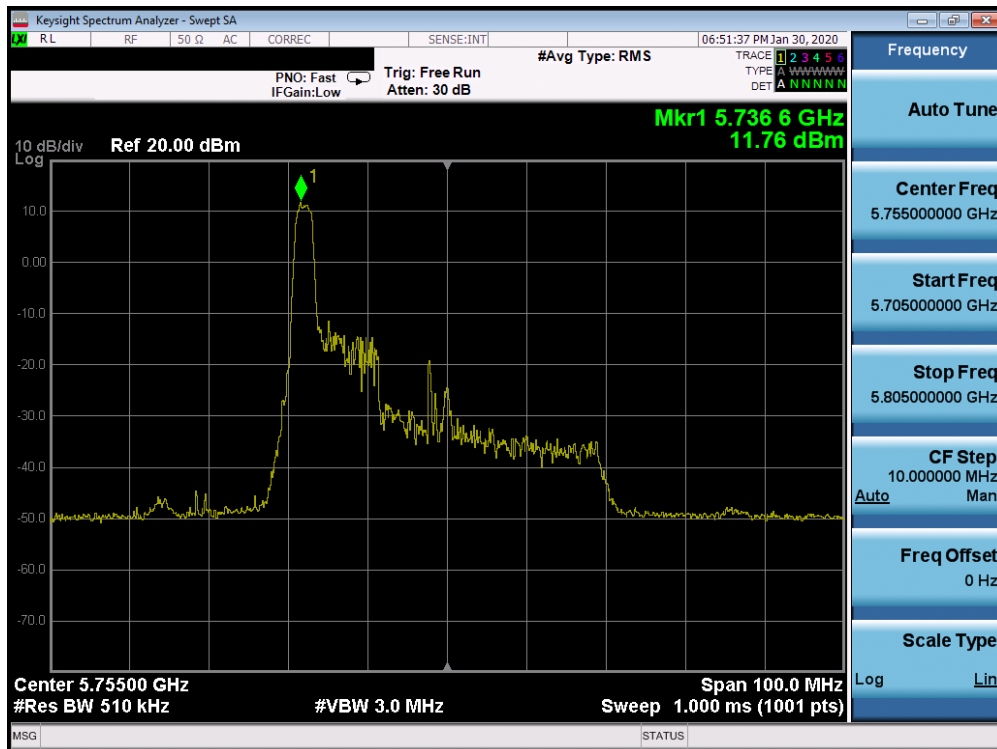


Plot 7-696. Power Spectral Density Plot CDD CORE 1 (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

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 404 of 541

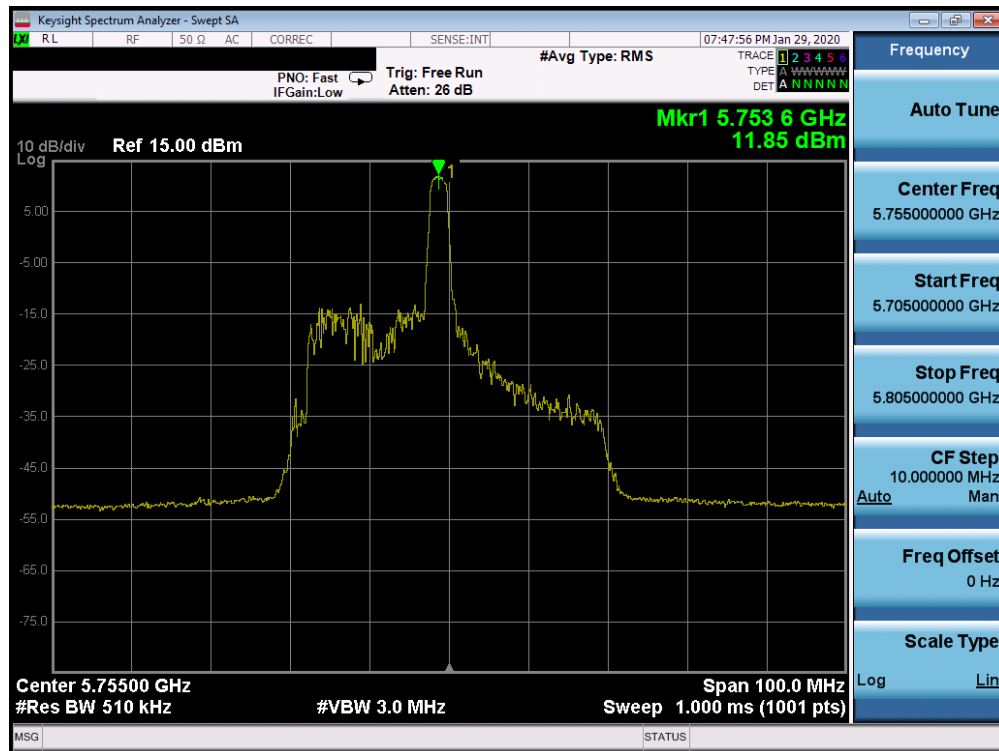


Plot 7-697. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

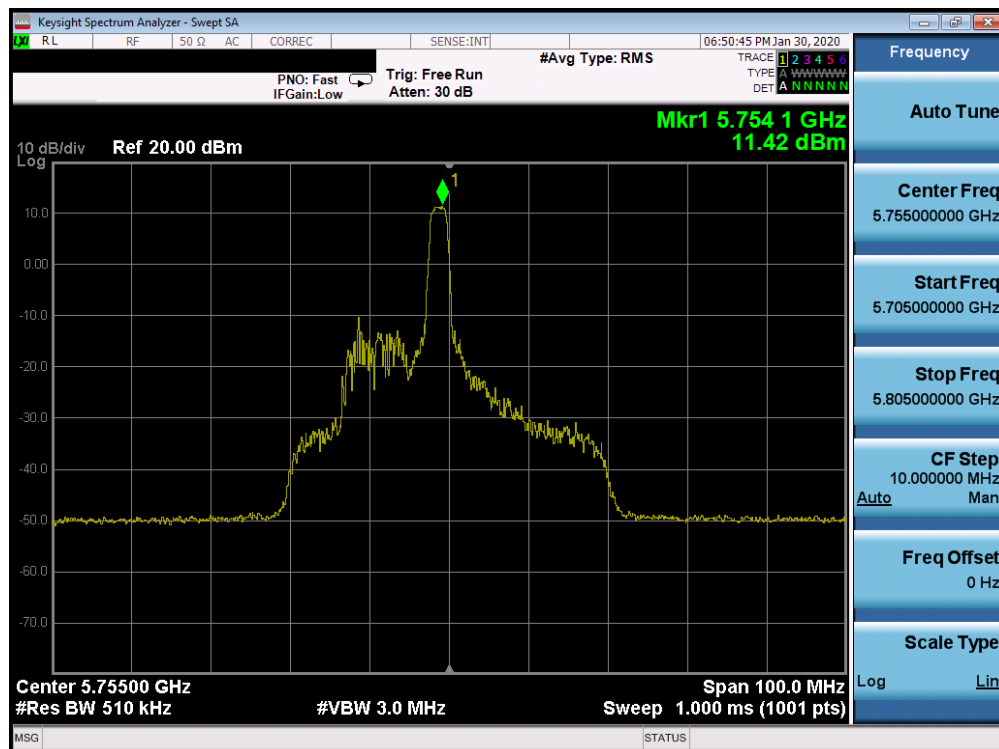


Plot 7-698. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

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 405 of 541

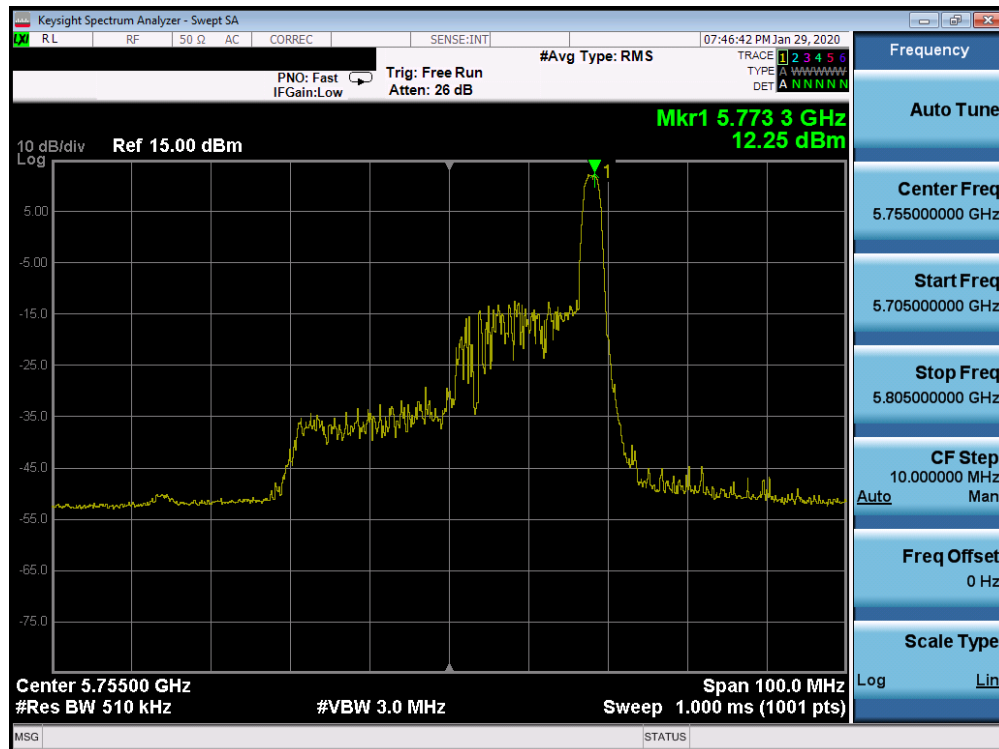


Plot 7-699. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

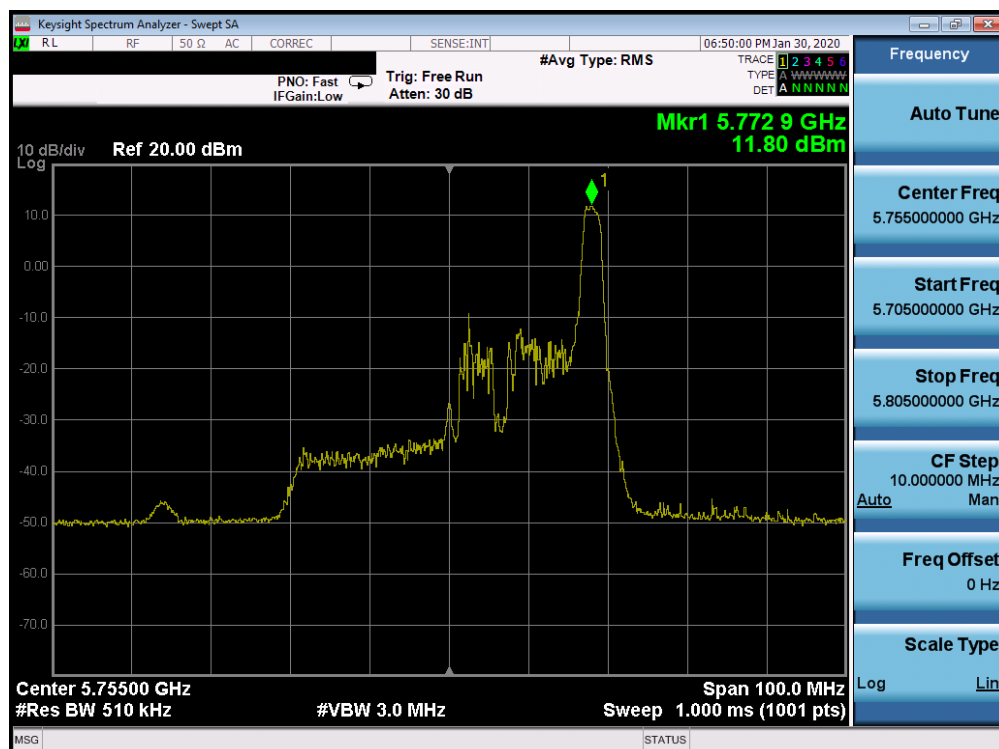


Plot 7-700. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

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 406 of 541



Plot 7-701. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

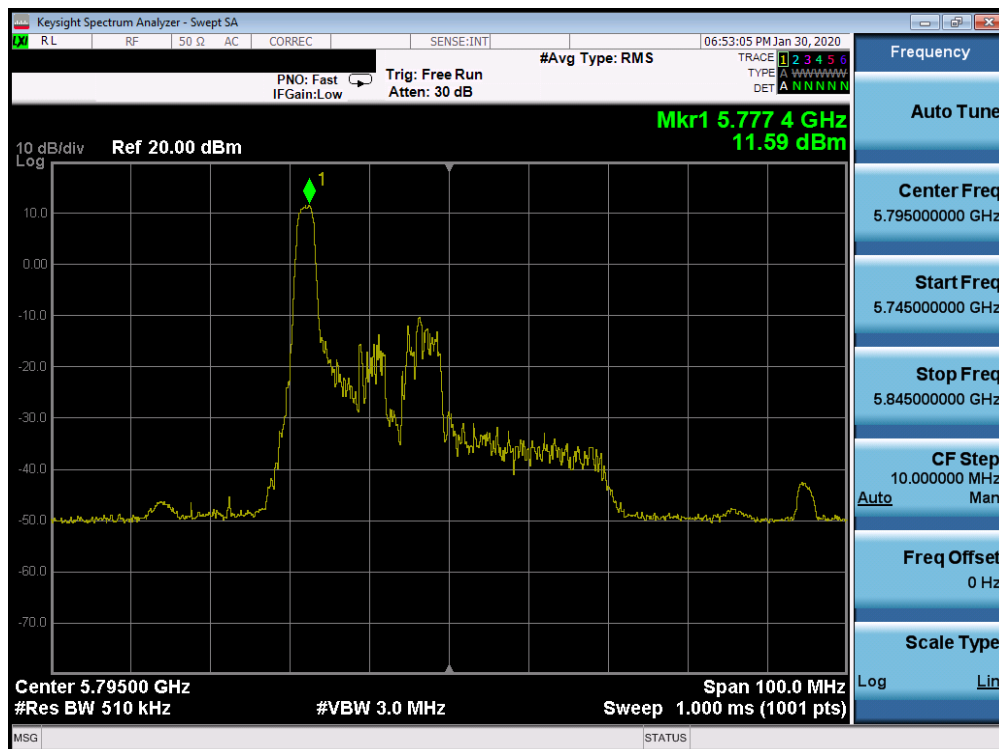


Plot 7-702. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

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 407 of 541

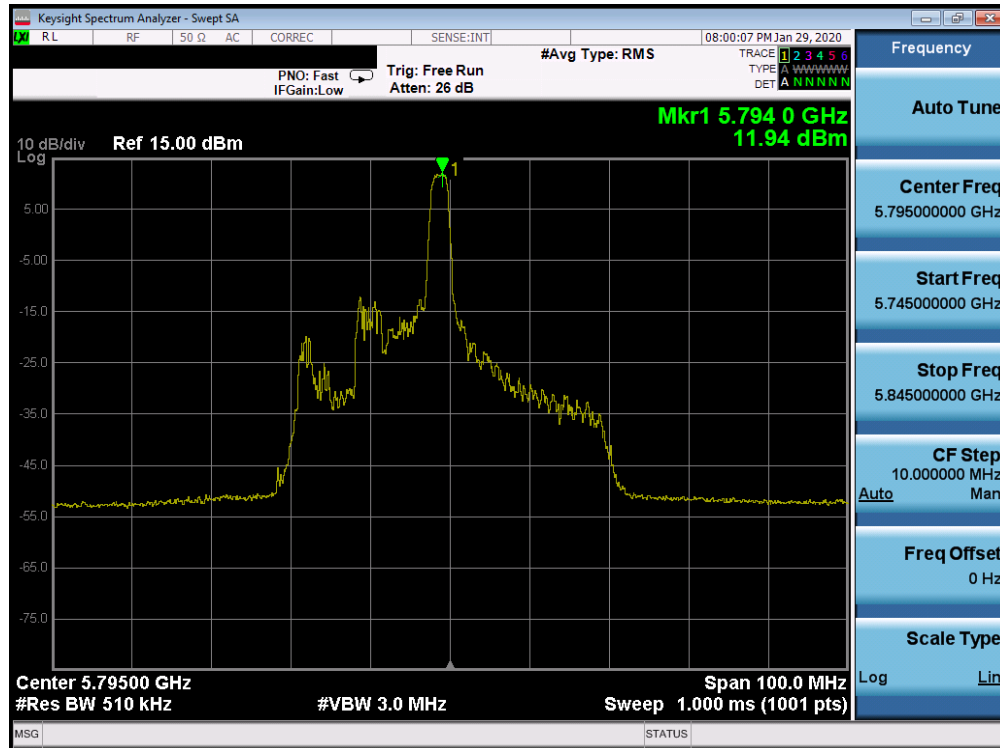


Plot 7-703. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

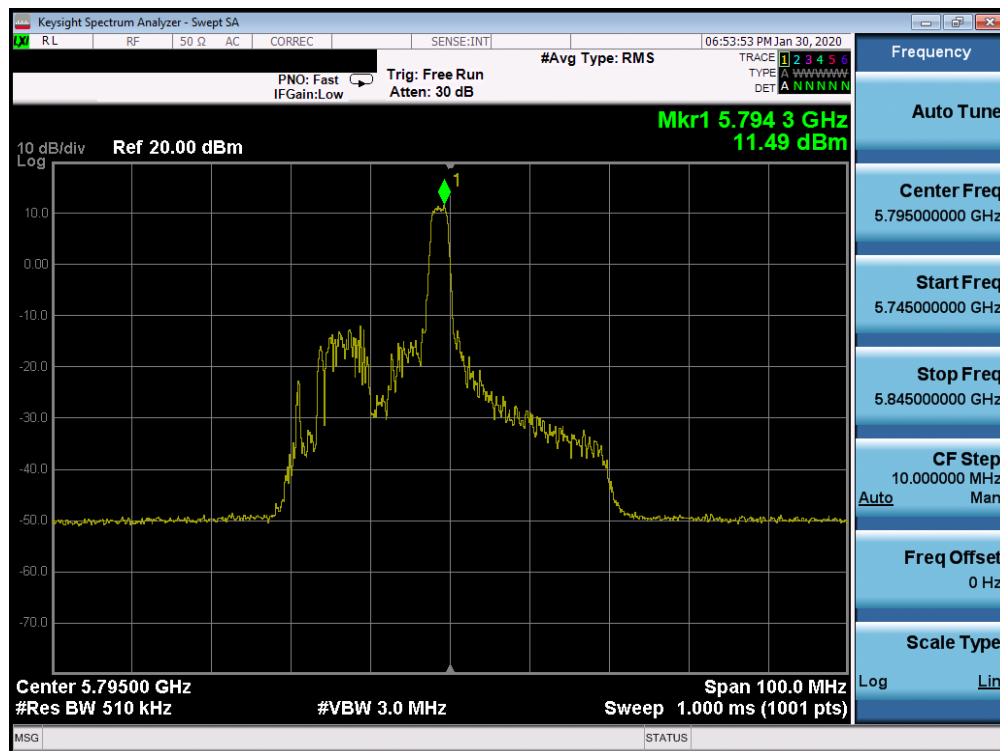


Plot 7-704. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

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 408 of 541

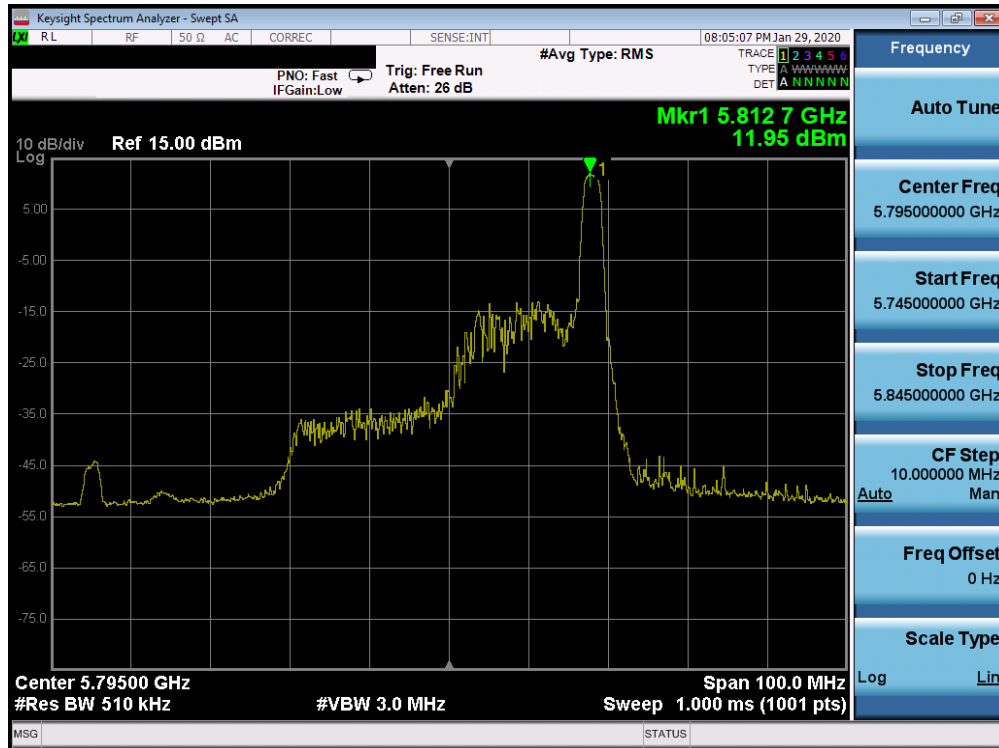


Plot 7-705. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

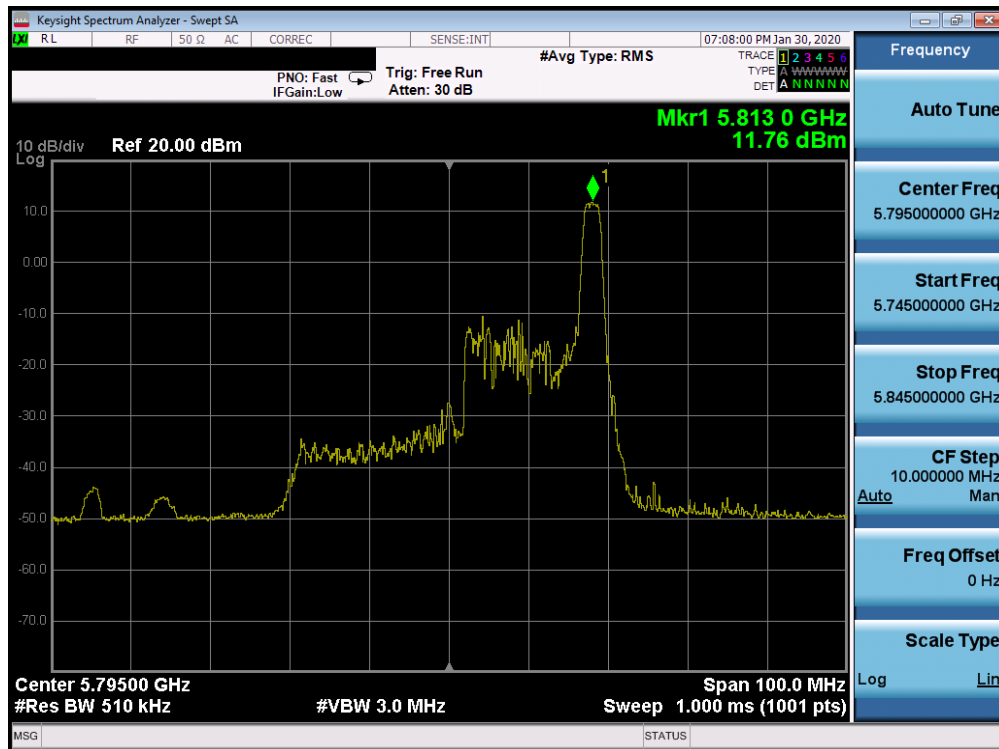


Plot 7-706. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

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 409 of 541

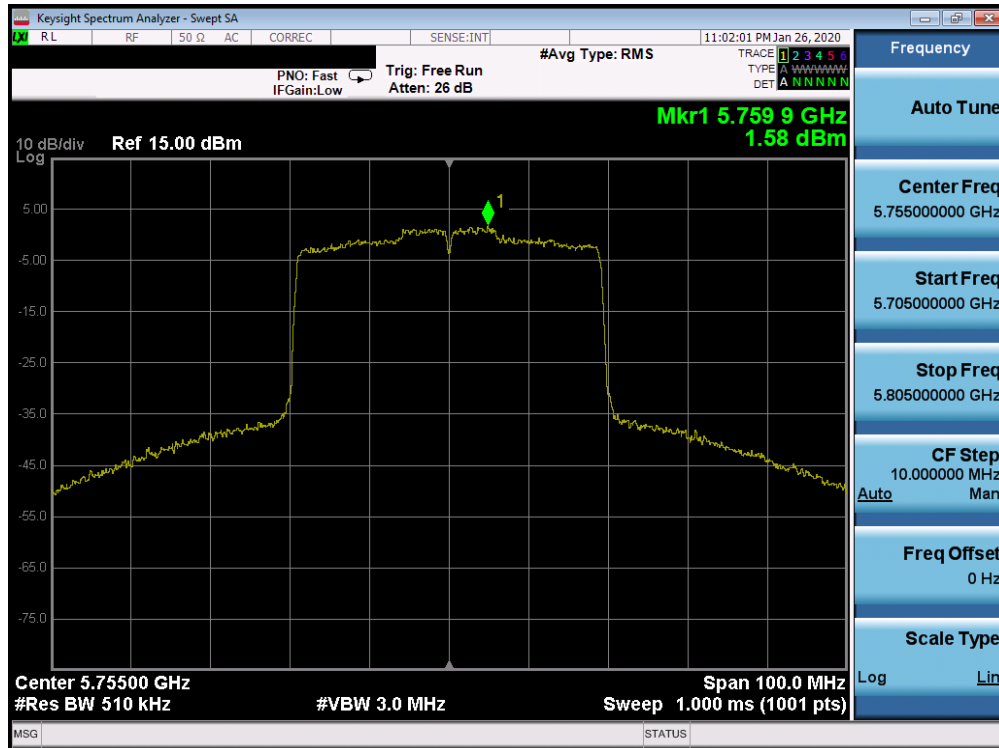


Plot 7-707. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

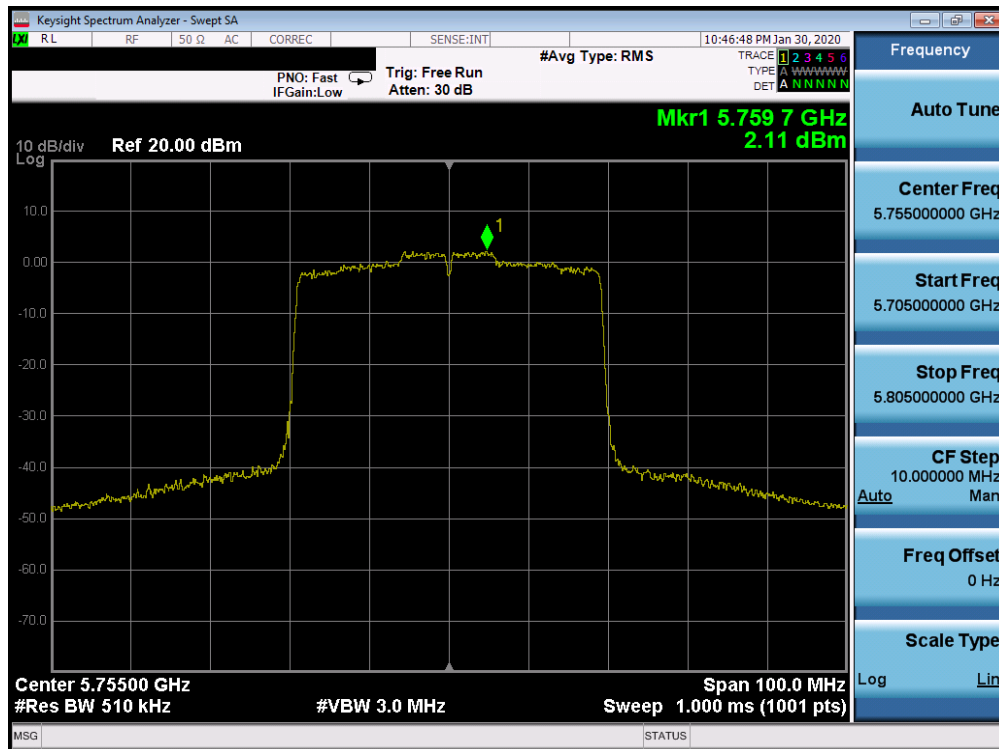


Plot 7-708. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

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 410 of 541

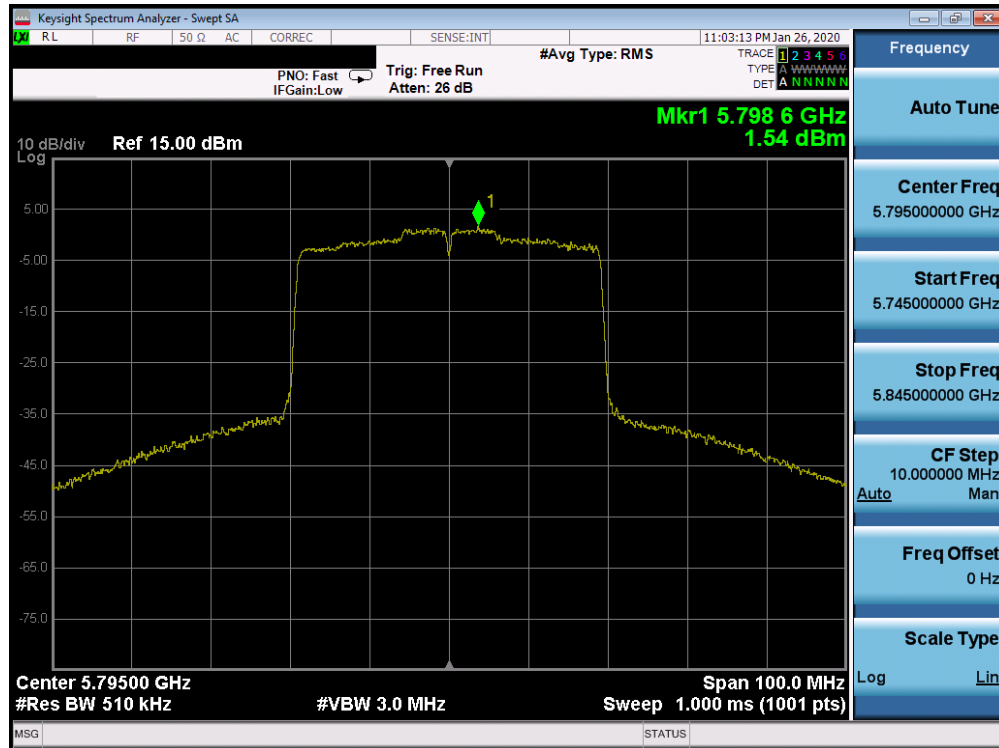


Plot 7-709. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

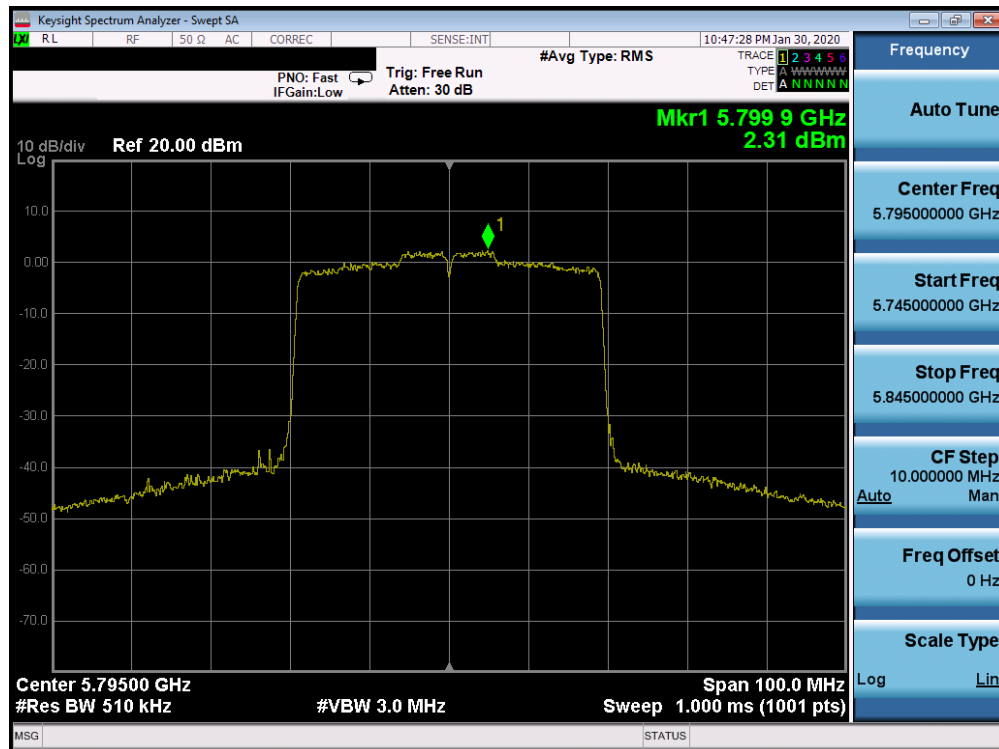


Plot 7-710. Power Spectral Density Plot CDD CORE 1 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

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 411 of 541



Plot 7-711. Power Spectral Density Plot CDD CORE 0 (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)



Plot 7-712. Power Spectral Density Plot CDD 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 412 of 541