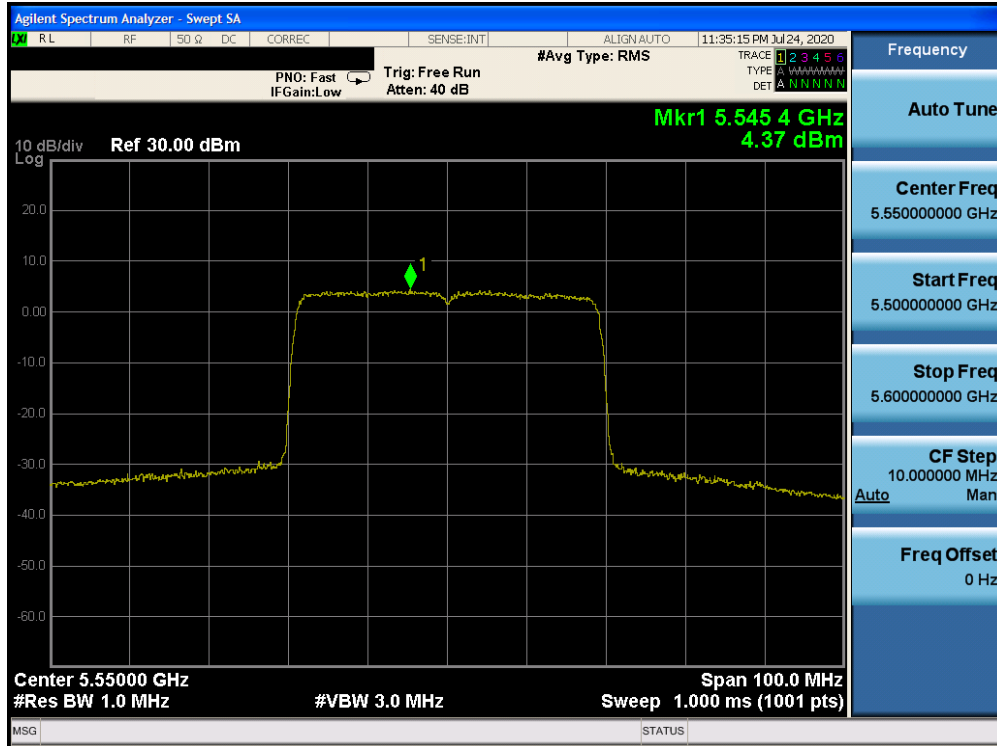
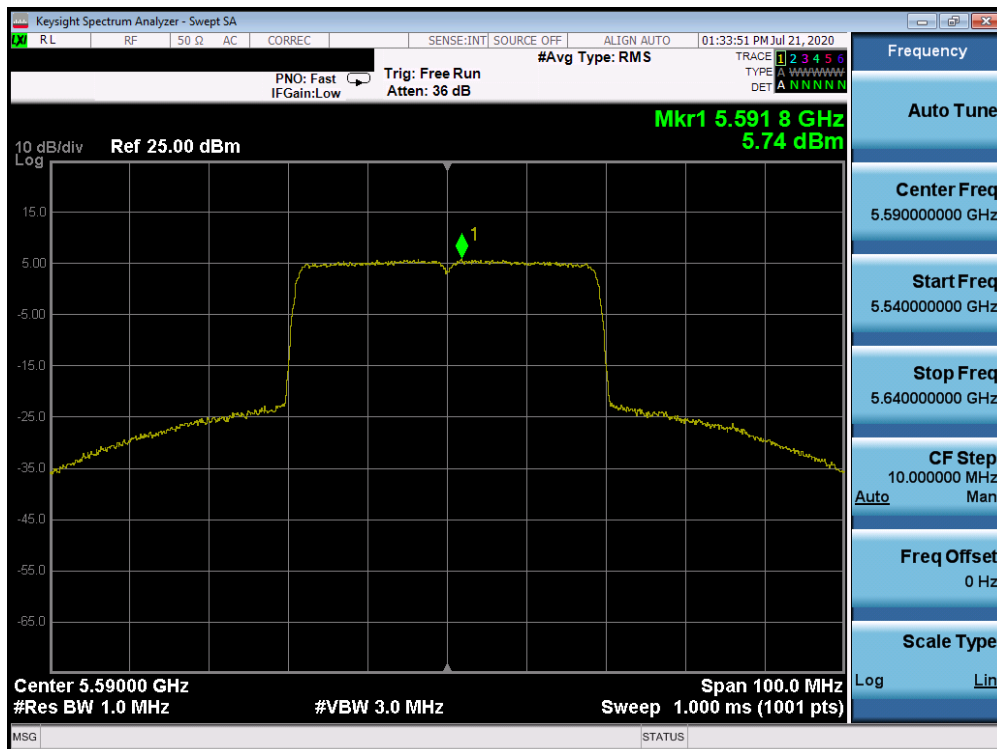


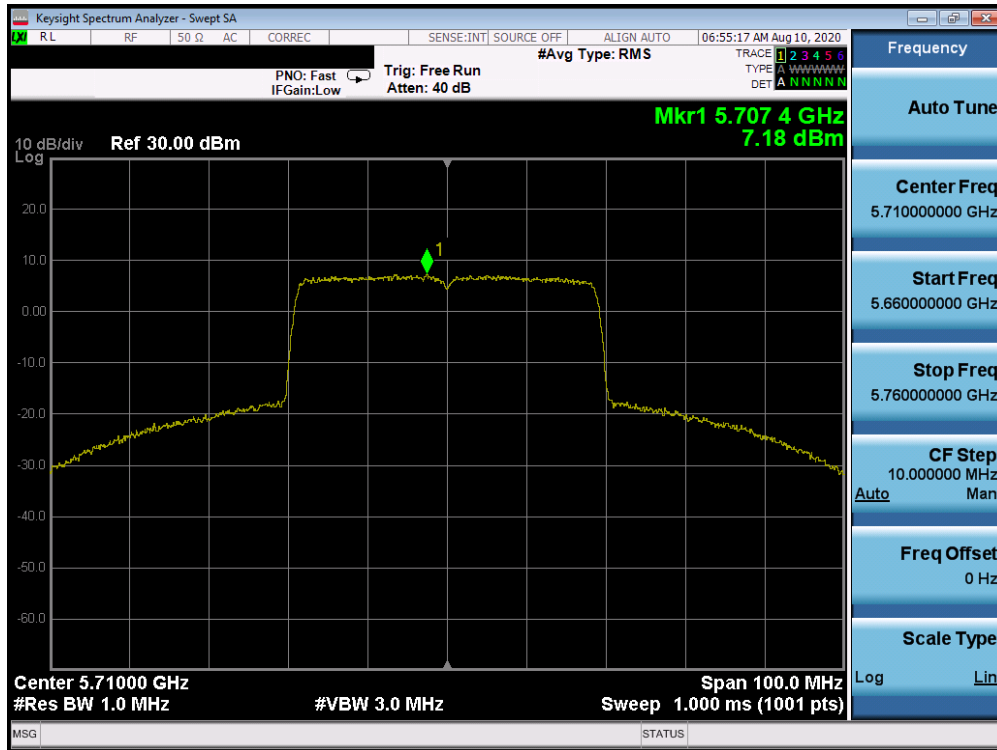


Plot 7-643. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

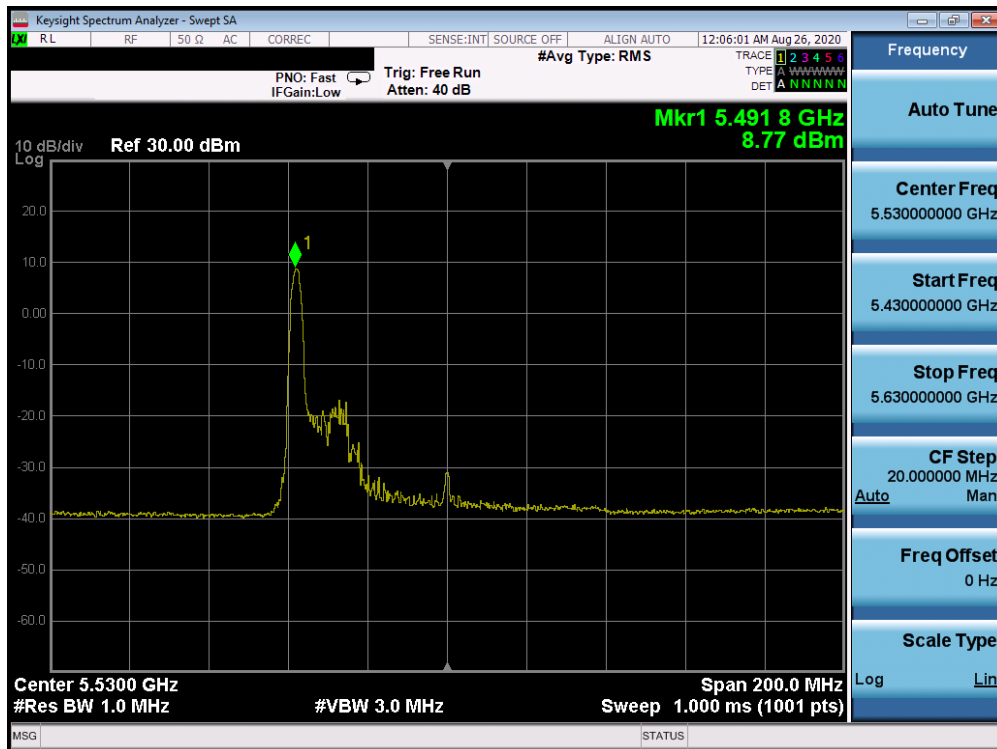


Plot 7-644. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 411 of 958

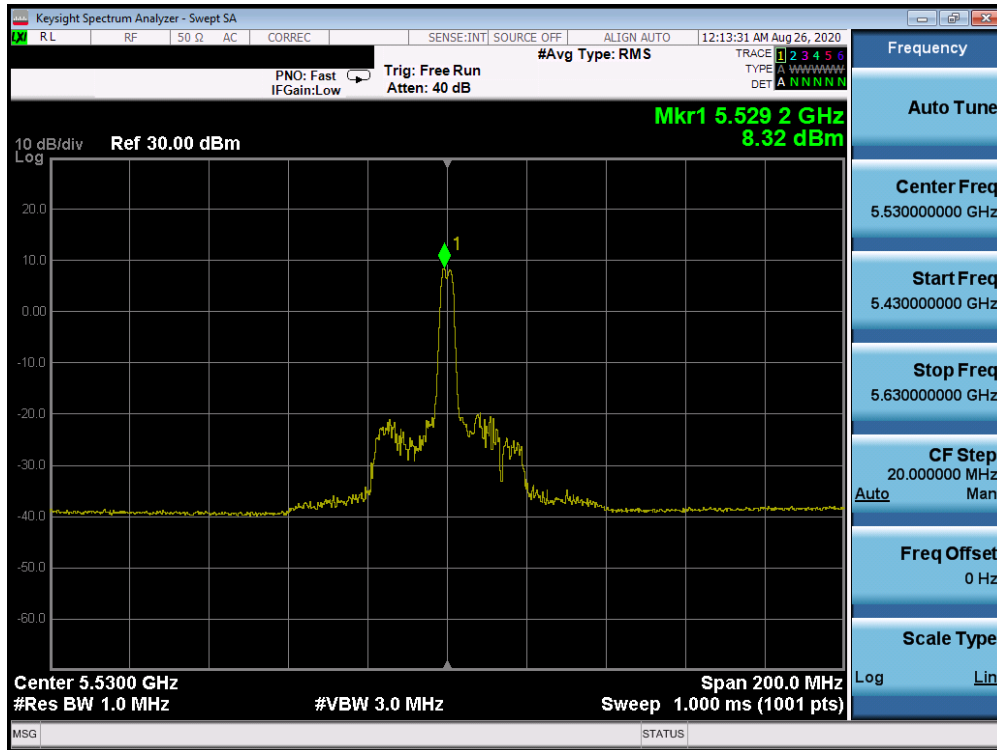


Plot 7-645. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

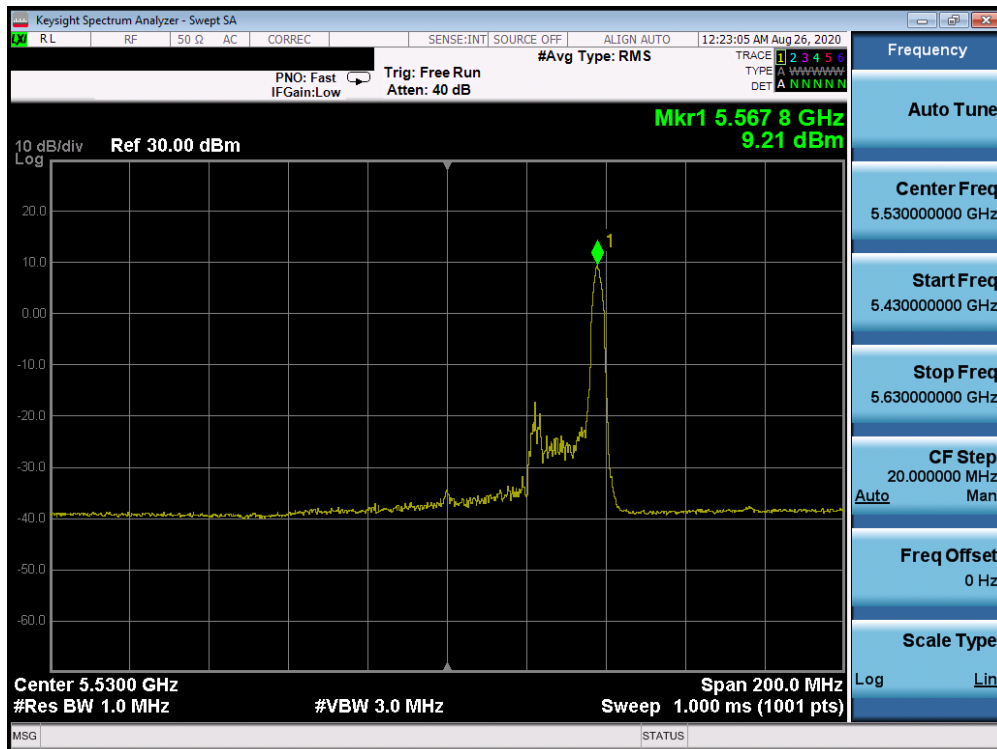


Plot 7-646. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 412 of 958

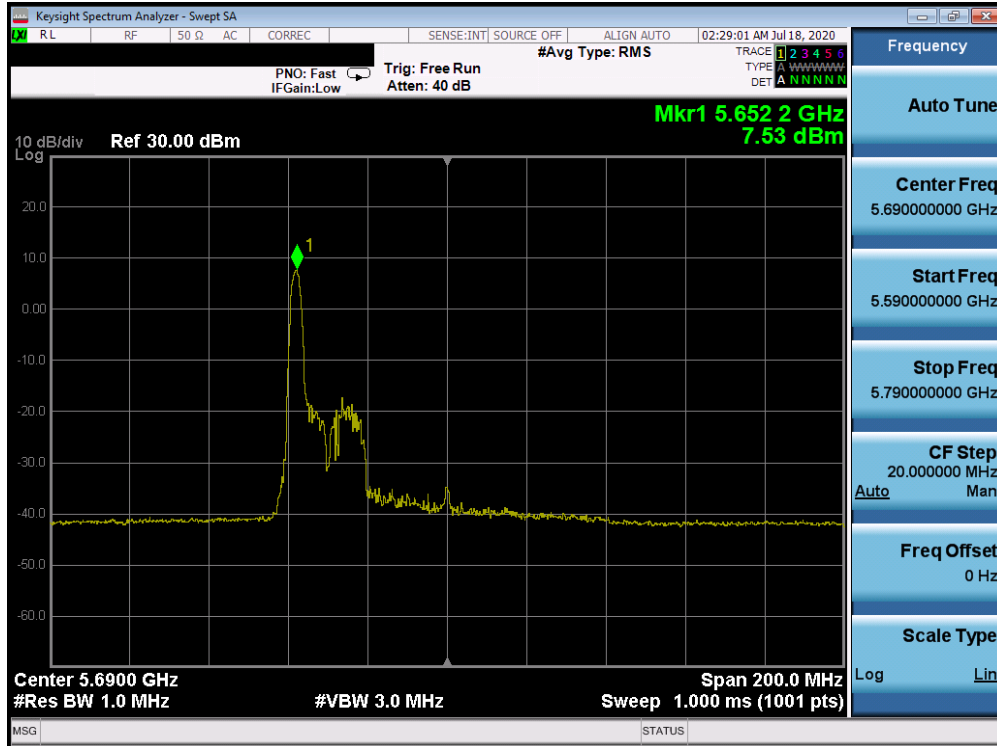


Plot 7-647. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)



Plot 7-648. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 413 of 958

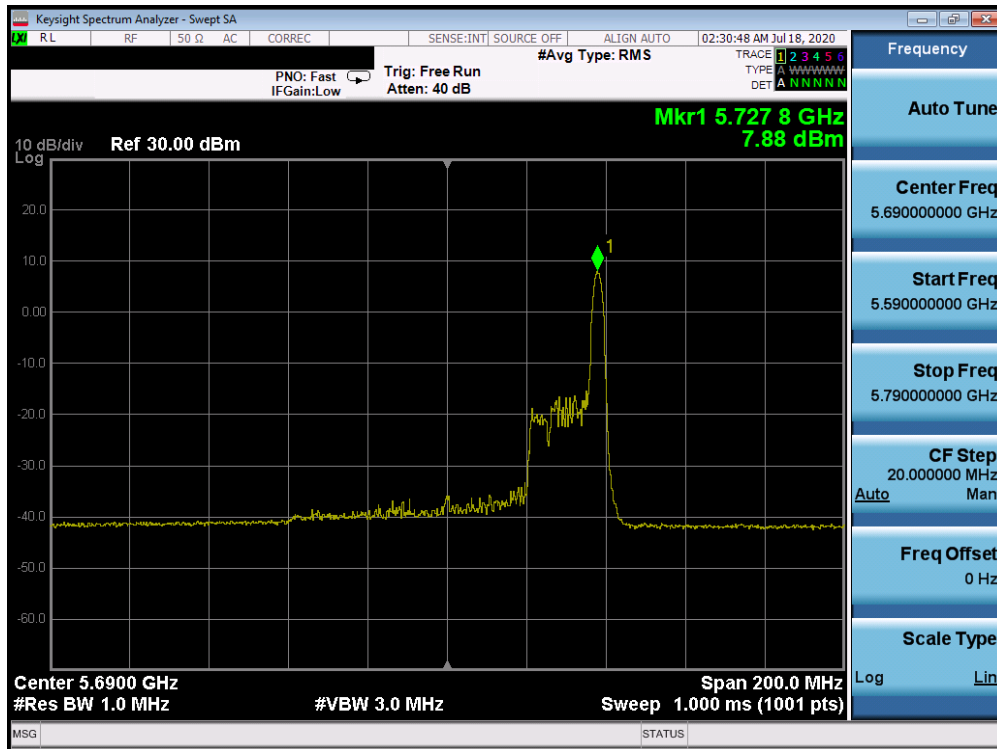


Plot 7-649. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

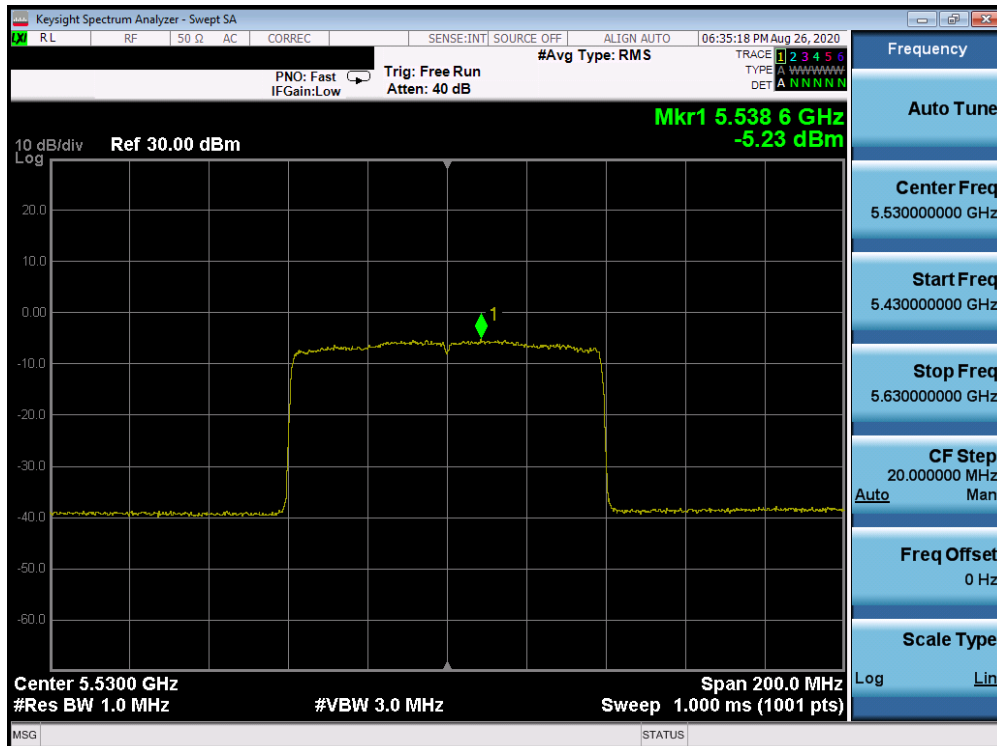


Plot 7-650. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 414 of 958

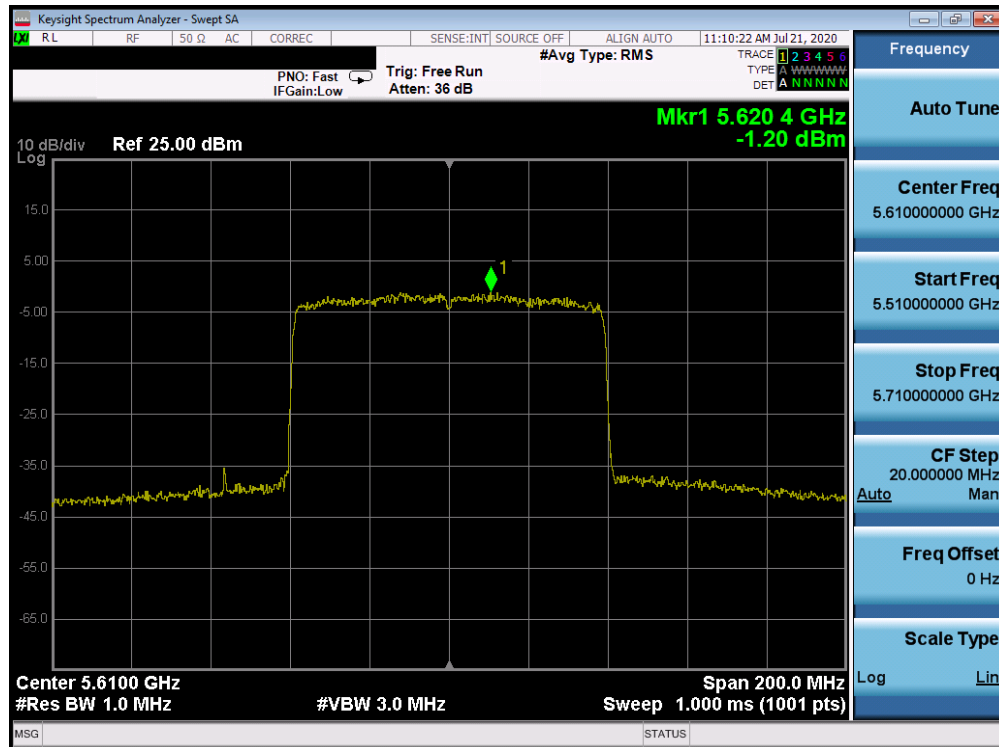


Plot 7-651. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

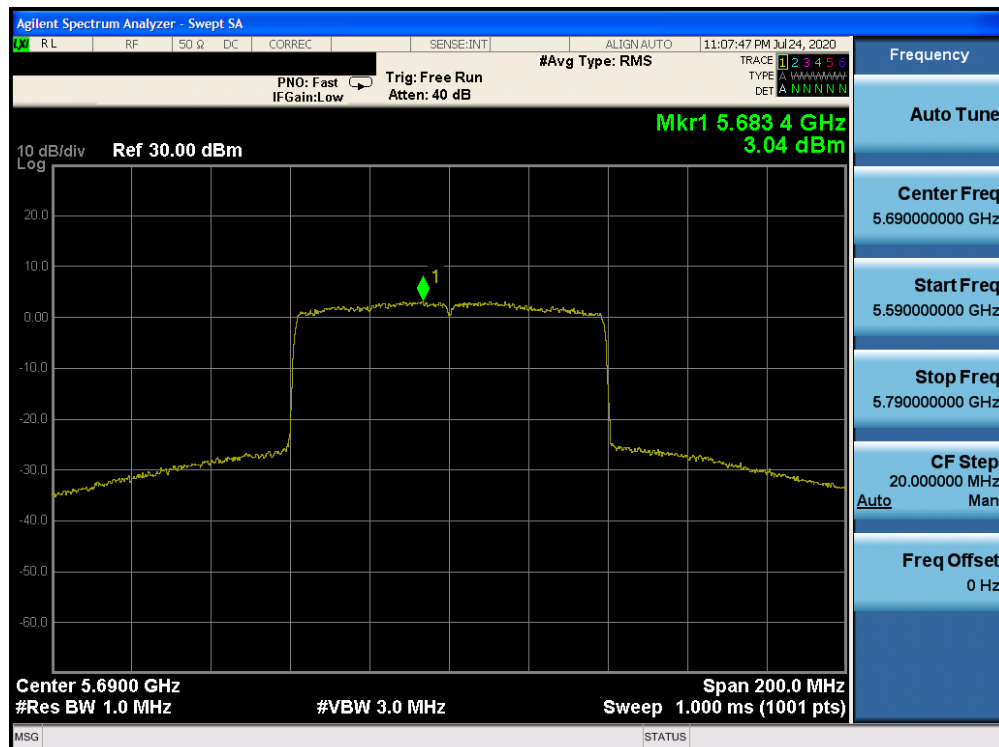


Plot 7-652. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 415 of 958



Plot 7-653. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)



Plot 7-654. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 416 of 958

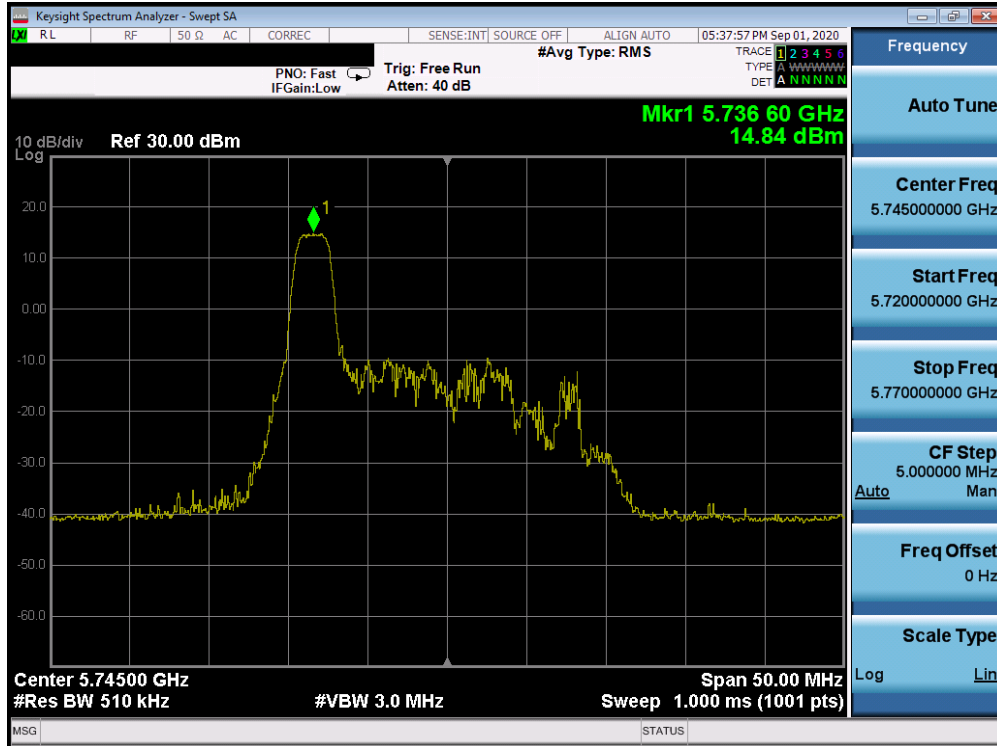
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	14.84	30.00	-15.16
				26	4	135/143.4 (MCS11)	15.01	30.00	-14.99
				26	8	135/143.4 (MCS11)	15.12	30.00	-14.88
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	14.94	30.00	-15.06
				26	4	135/143.4 (MCS11)	15.13	30.00	-14.87
				26	8	135/143.4 (MCS11)	15.19	30.00	-14.81
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	15.49	30.00	-14.51
				26	4	135/143.4 (MCS11)	15.58	30.00	-14.42
				26	8	135/143.4 (MCS11)	15.32	30.00	-14.68
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	13.58	30.00	-16.42
				26	8	271/286.8 (MCS11)	14.19	30.00	-15.81
				26	17	271/286.8 (MCS11)	13.80	30.00	-16.20
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	14.03	30.00	-15.97
				26	8	271/286.8 (MCS11)	14.39	30.00	-15.61
				26	17	271/286.8 (MCS11)	14.23	30.00	-15.77
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	10.55	30.00	-19.45
				26	18	567/600.5 (MCS11)	11.42	30.00	-18.58
				26	36	567/600.5 (MCS11)	10.89	30.00	-19.11

Table 7-118. Band 3 Power Spectral Density Measurements Antenna 1b (RU26)

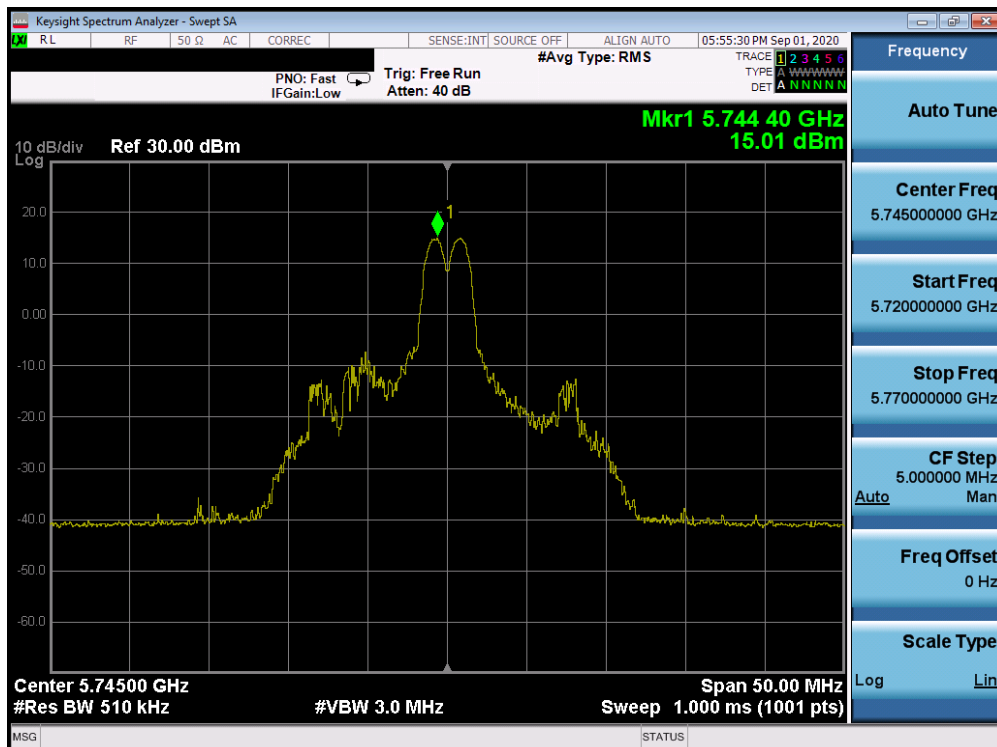
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	6.93	30.00	-23.07
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	7.13	30.00	-22.87
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	7.60	30.00	-22.40
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	4.74	30.00	-25.26
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	4.41	30.00	-25.59
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.19	30.00	-33.19

Table 7-119. Band 3 Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)

FCC ID: BCGA2072	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 417 of 958

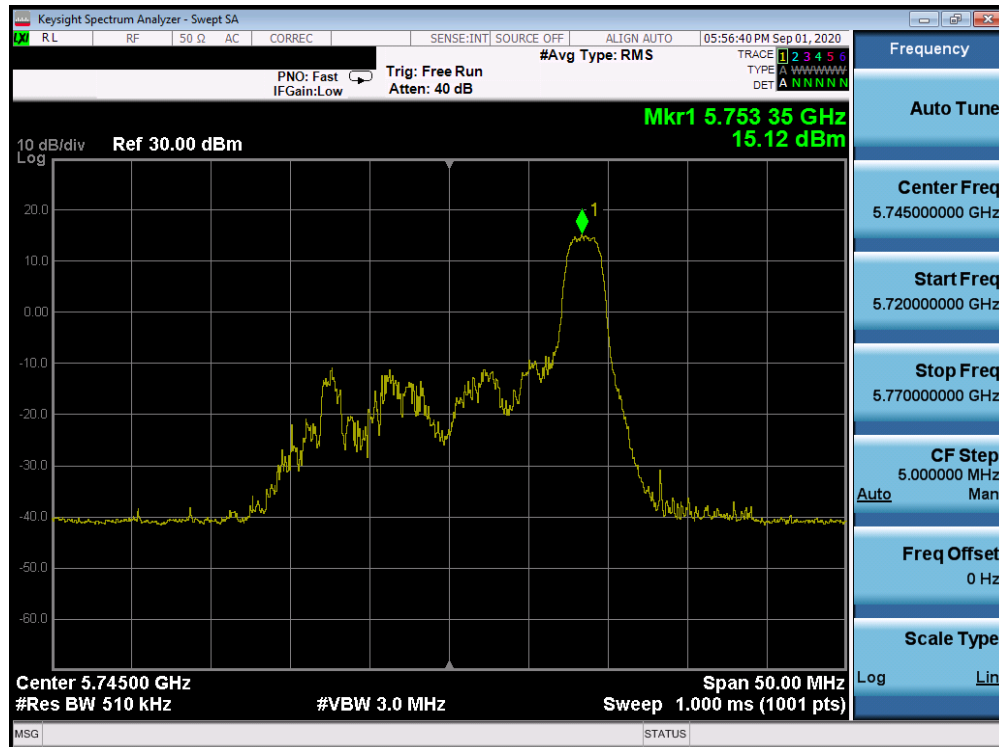


Plot 7-655. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

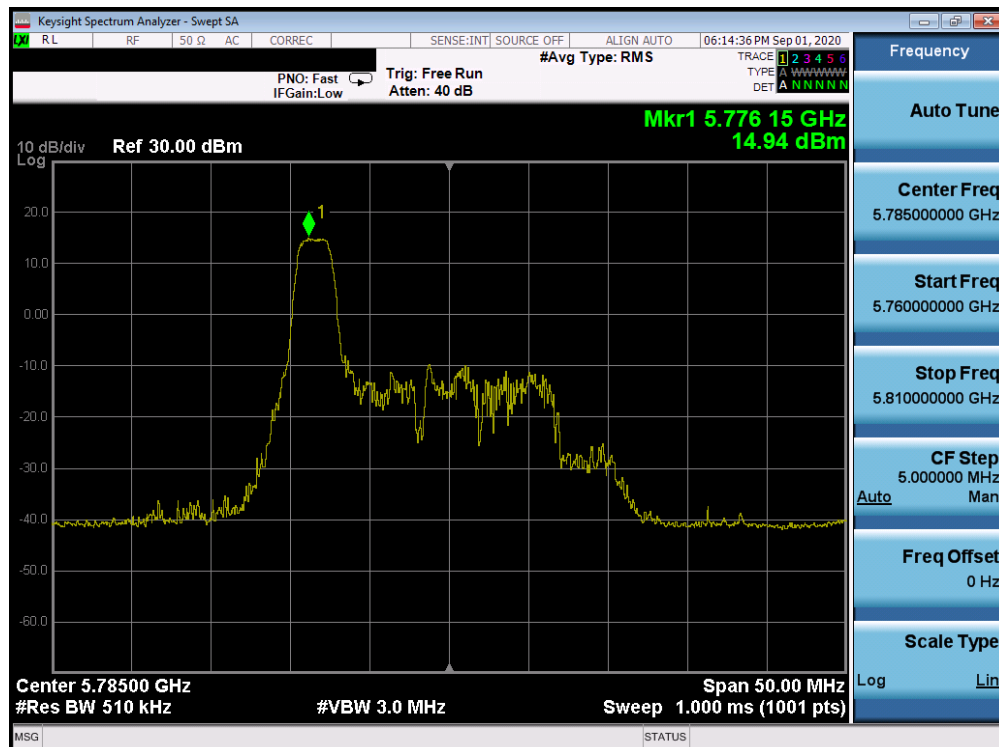


Plot 7-656. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 418 of 958

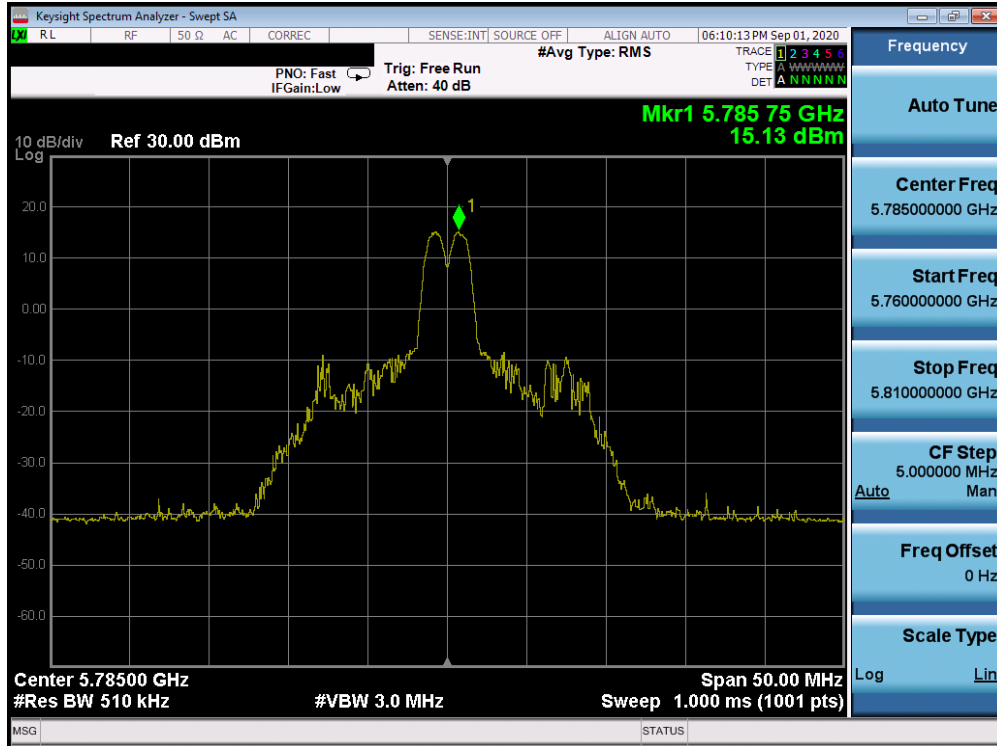


Plot 7-657. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

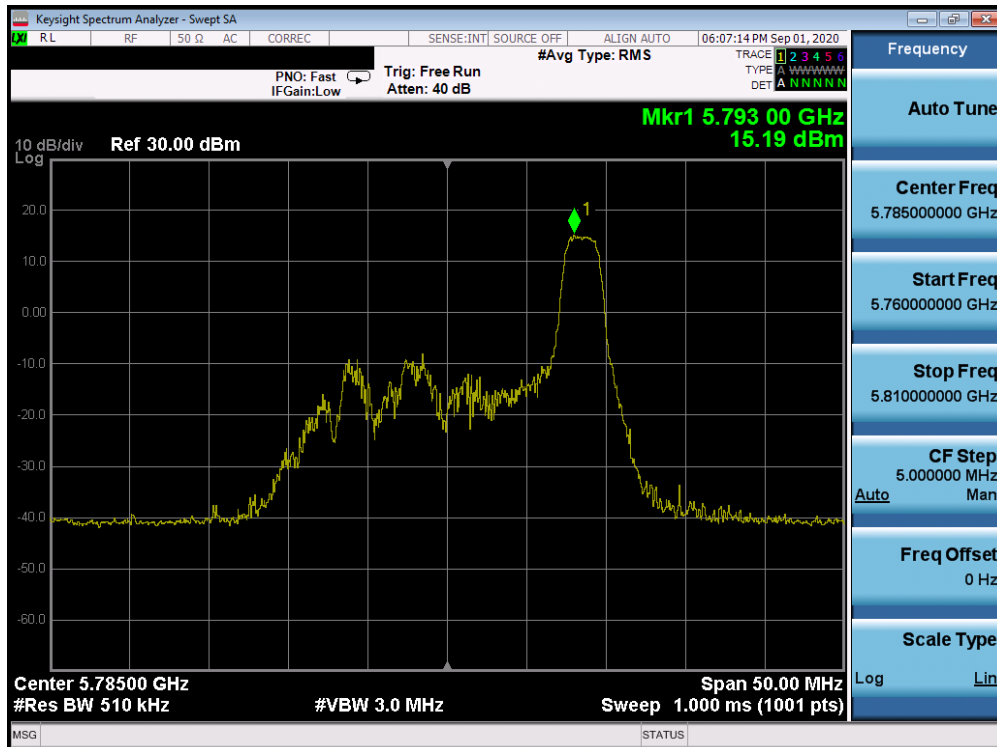


Plot 7-658. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 419 of 958



Plot 7-659. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

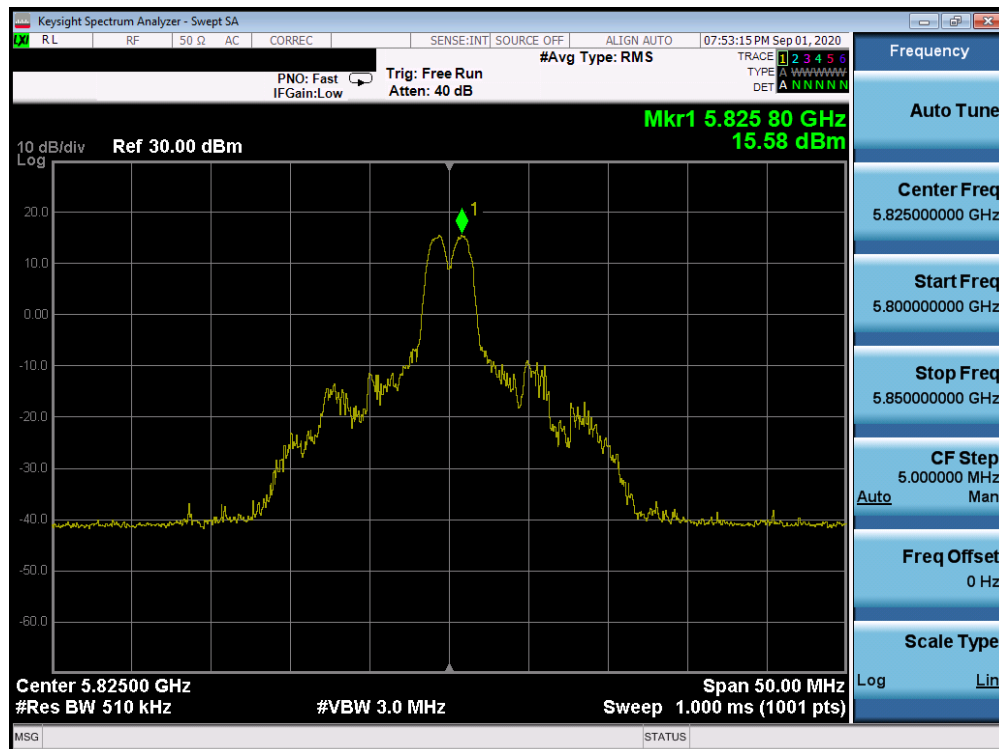


Plot 7-660. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 420 of 958



Plot 7-661. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

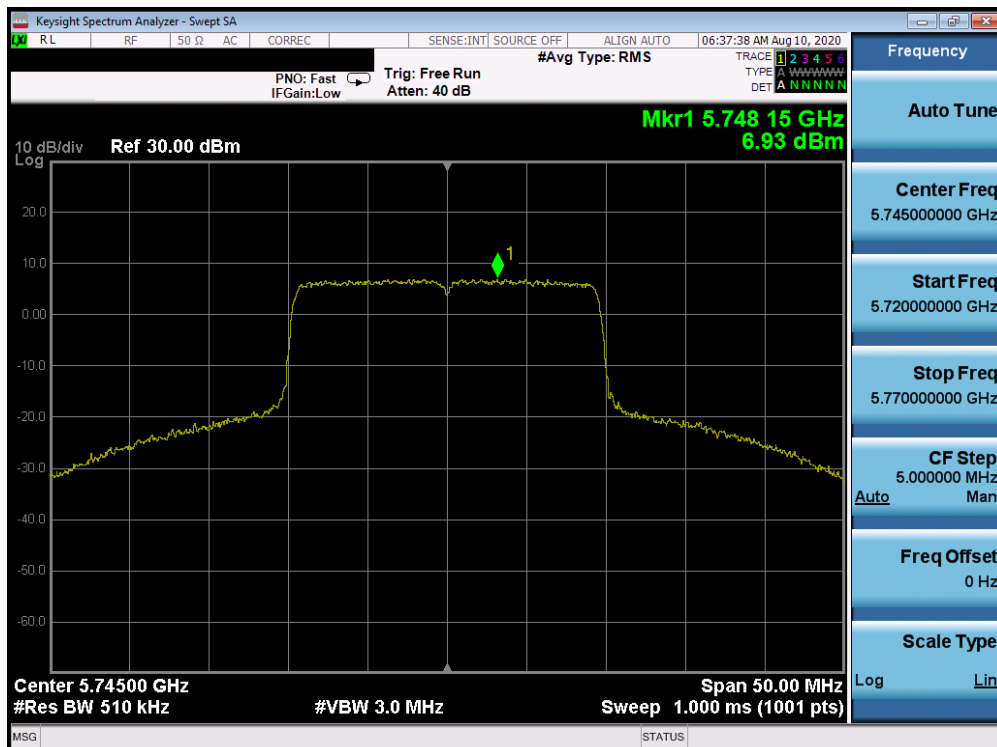


Plot 7-662. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 421 of 958

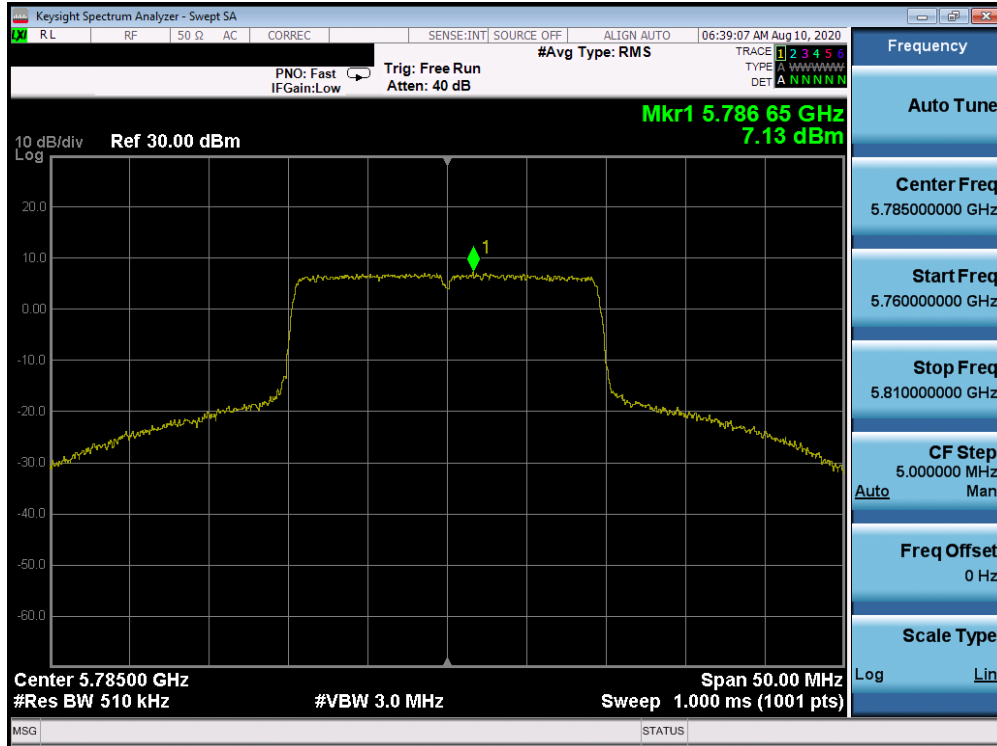


Plot 7-663. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

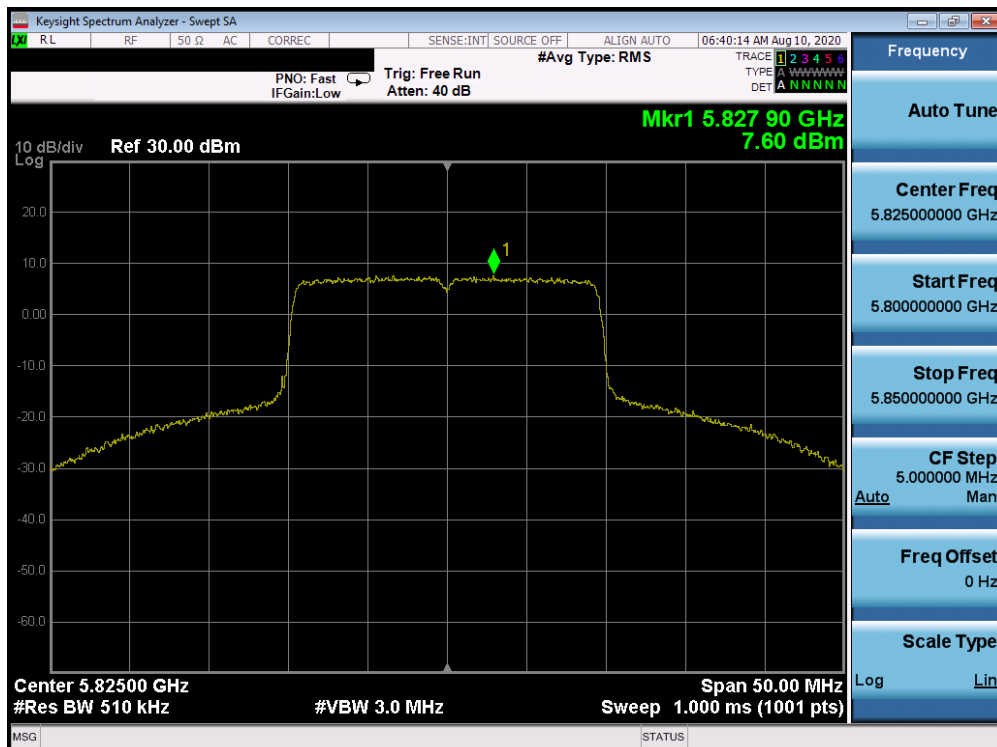


Plot 7-664. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 422 of 958

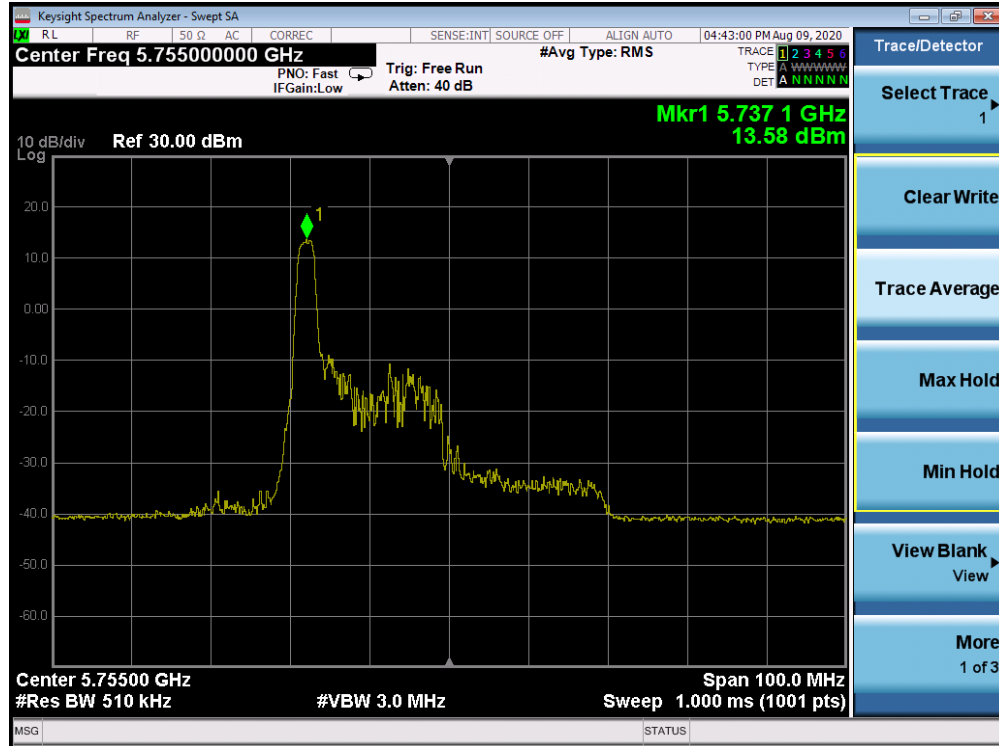


Plot 7-665. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 157)

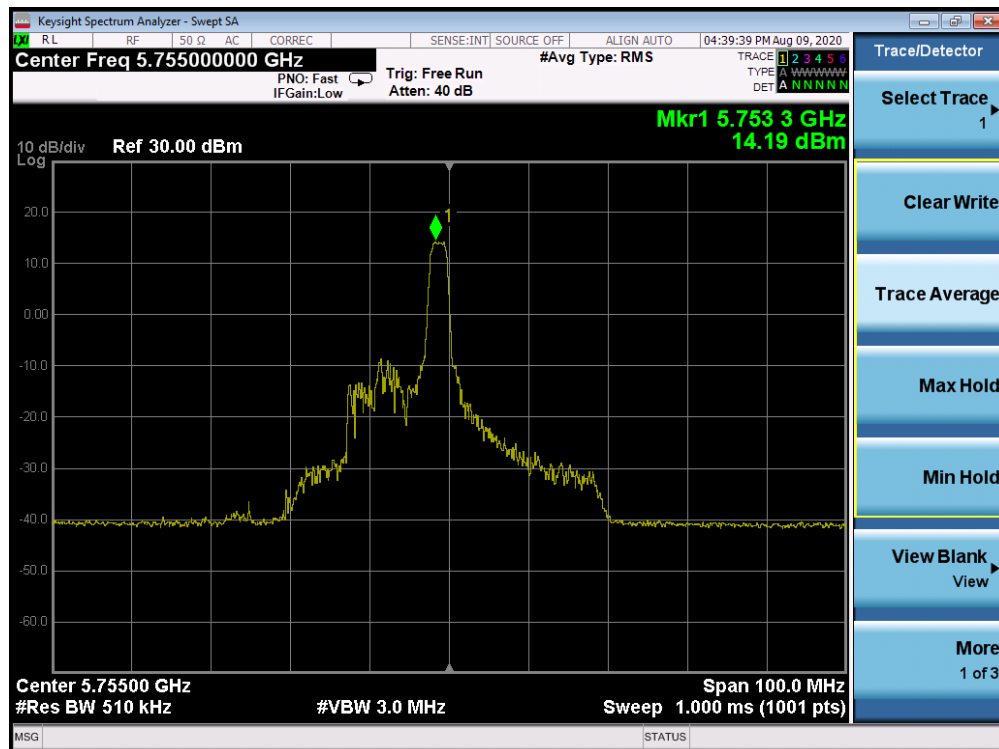


Plot 7-666. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 423 of 958



Plot 7-667. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

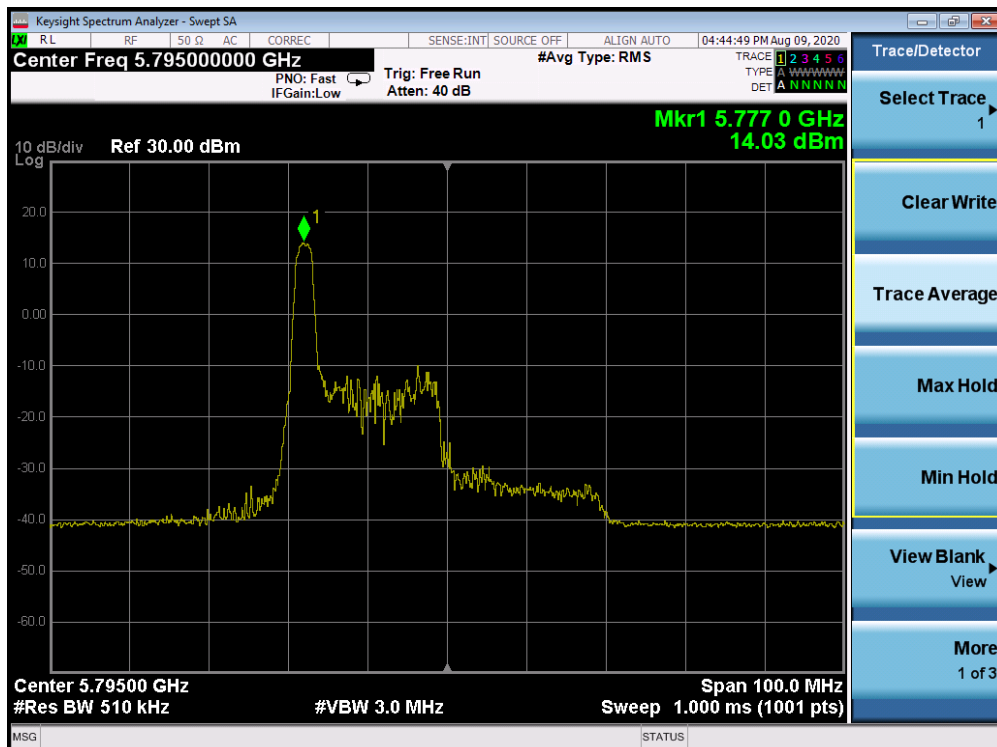


Plot 7-668. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 424 of 958

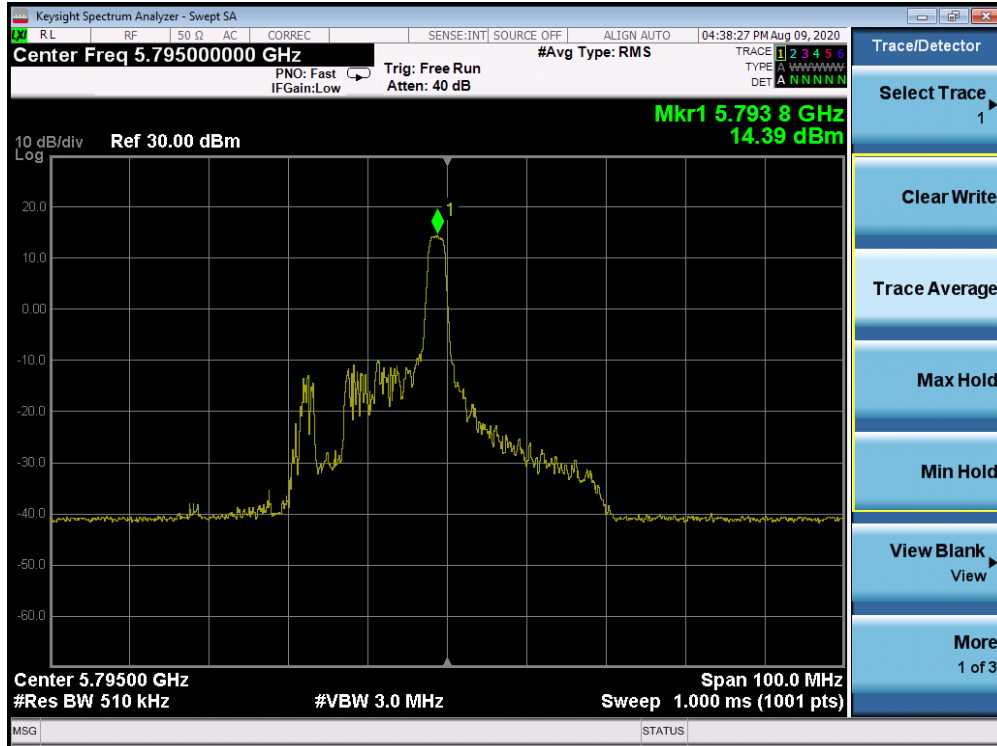


Plot 7-669. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

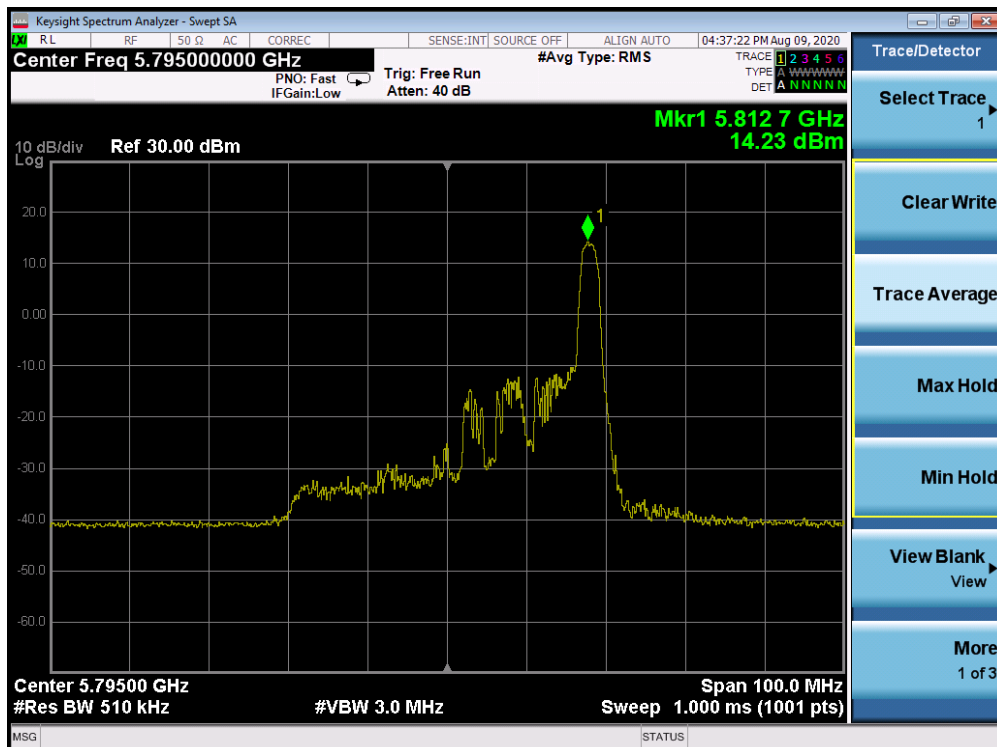


Plot 7-670. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 425 of 958

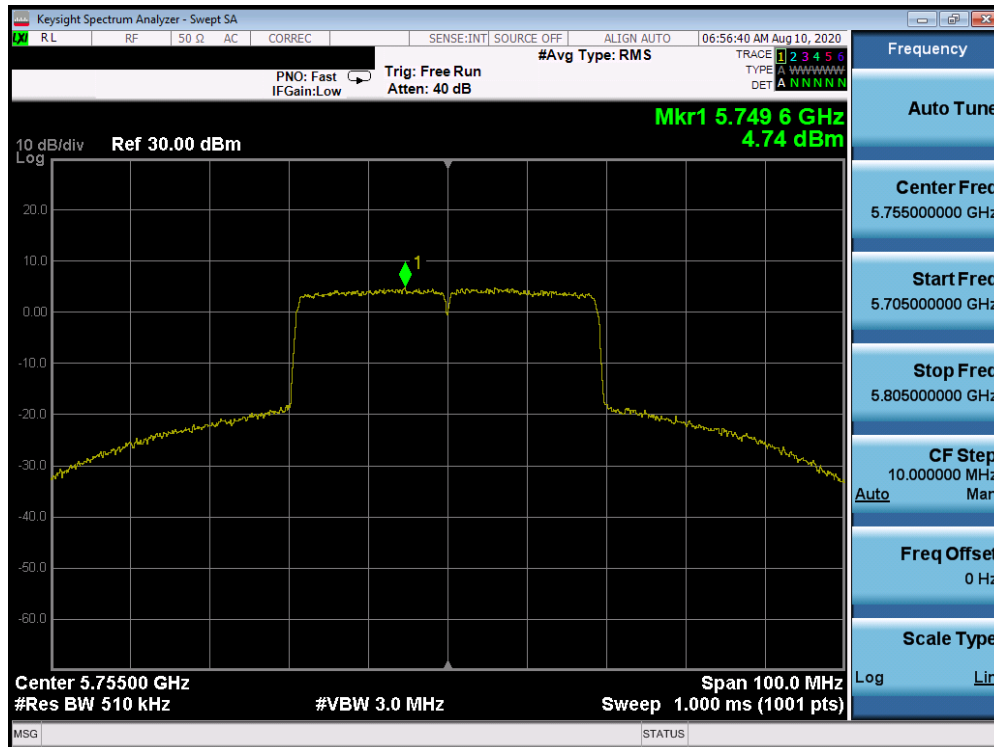


Plot 7-671. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

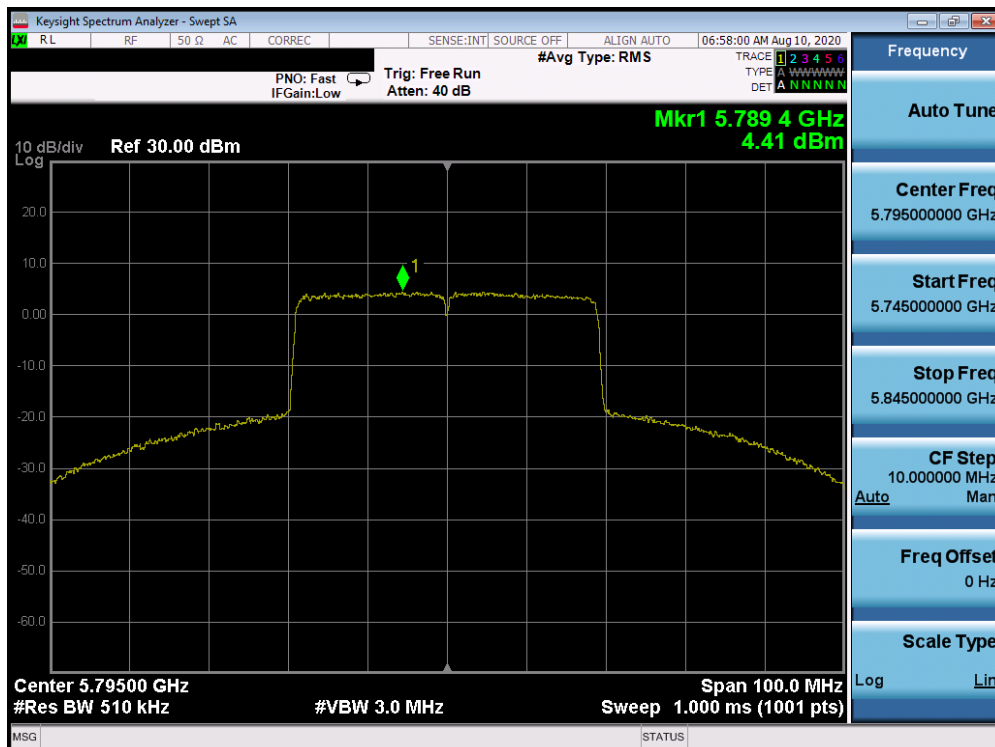


Plot 7-672. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 426 of 958

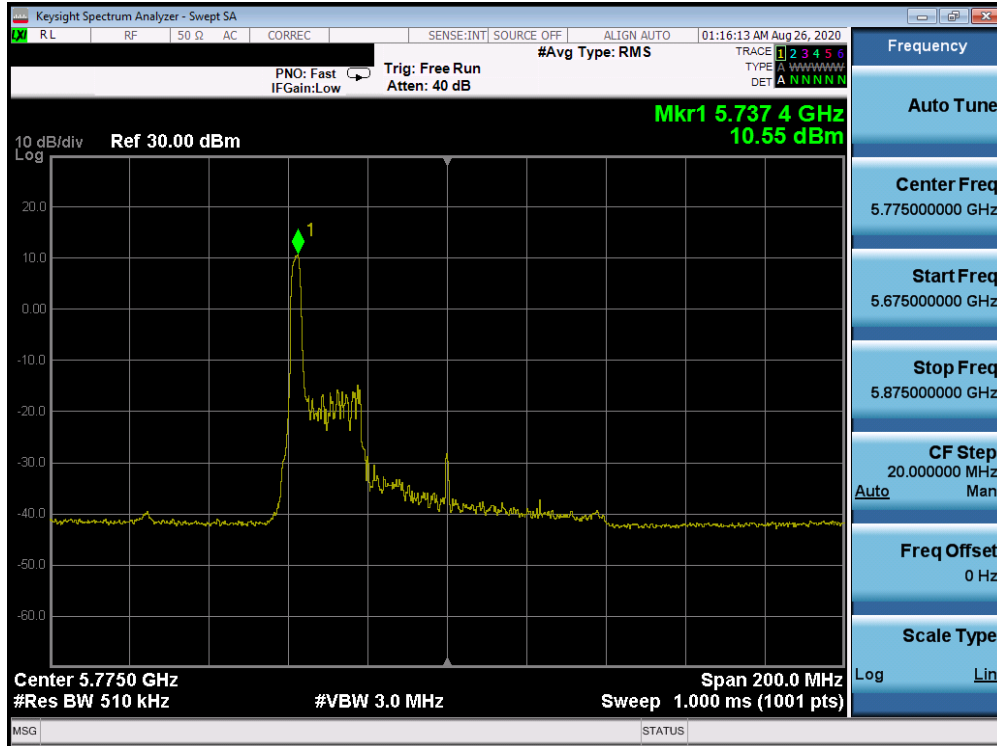


Plot 7-673. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

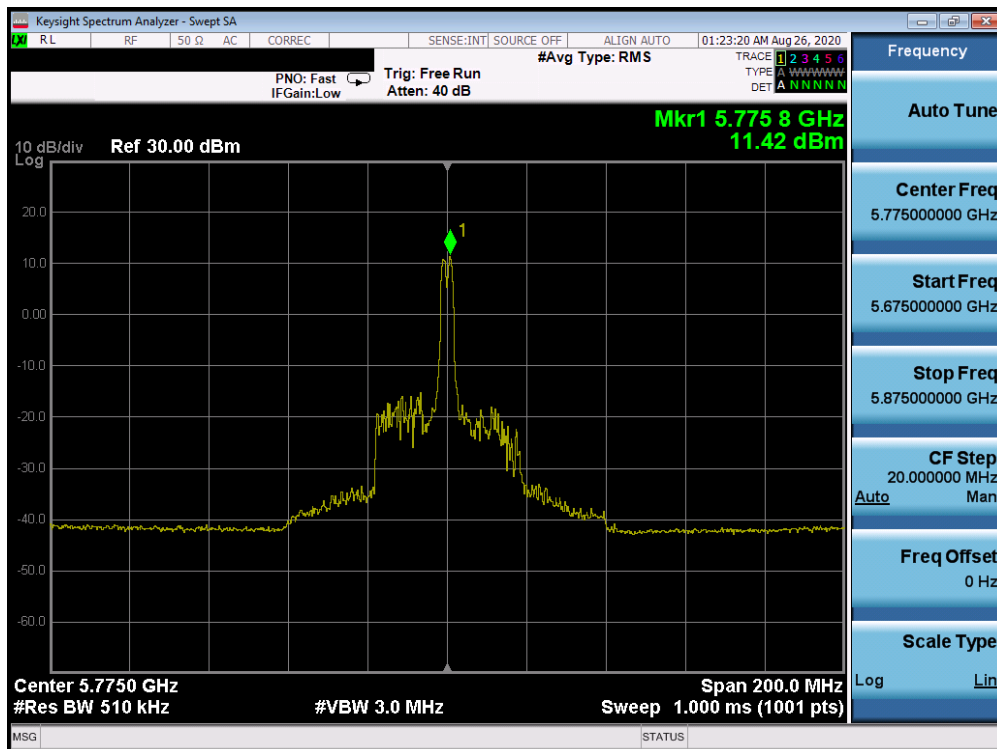


Plot 7-674. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 427 of 958



Plot 7-675. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

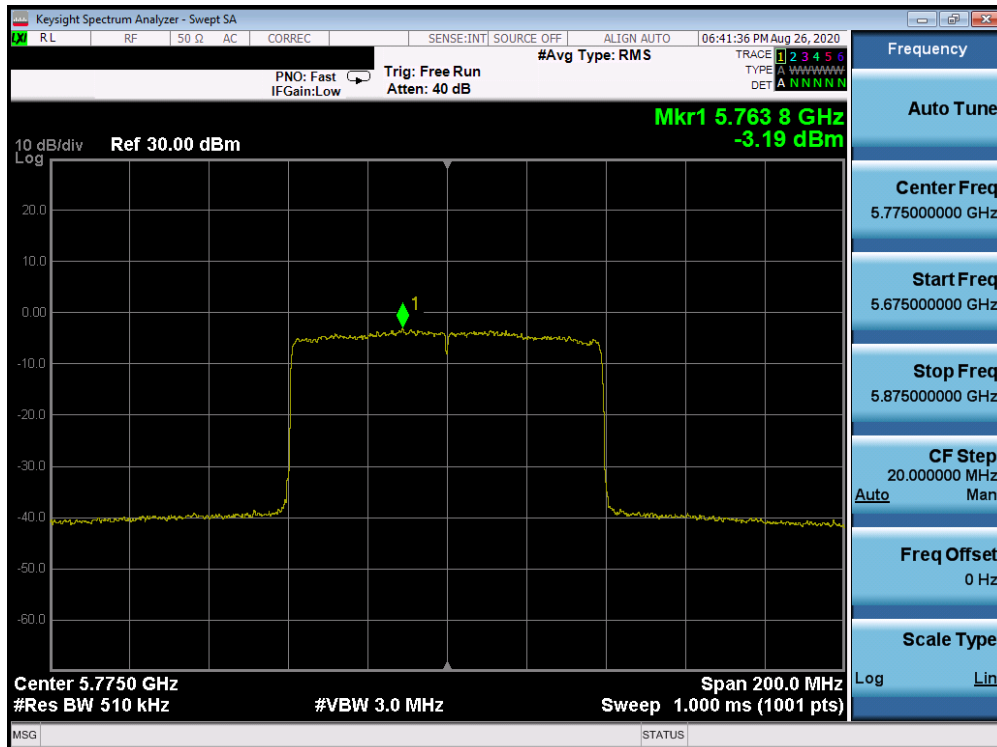


Plot 7-676. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 428 of 958



Plot 7-677. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-678. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 429 of 958

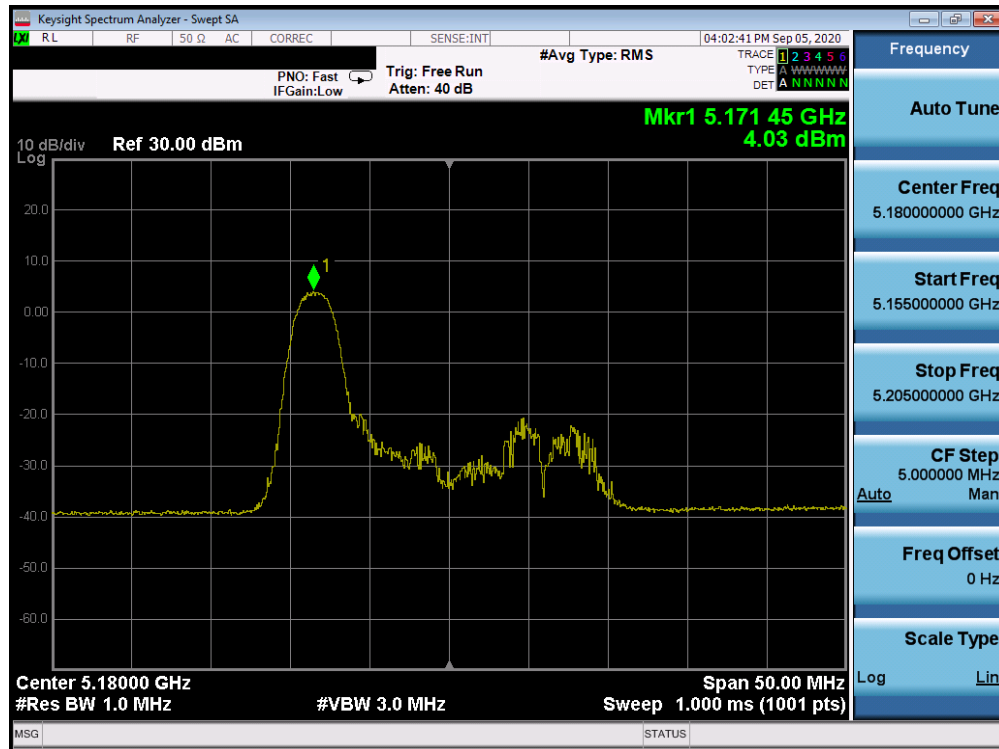
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	4.03	-1.10	2.93	10.0	-7.07
				26	4	135/143.4 (MCS11)	4.03	-1.10	2.93	10.0	-7.07
				26	8	135/143.4 (MCS11)	4.00	-1.10	2.90	10.0	-7.10
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	3.96	-1.10	2.86	10.0	-7.14
				26	4	135/143.4 (MCS11)	3.51	-1.10	2.41	10.0	-7.59
				26	8	135/143.4 (MCS11)	4.30	-1.10	3.20	10.0	-6.80
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	3.76	-1.10	2.66	10.0	-7.34
				26	4	135/143.4 (MCS11)	4.54	-1.10	3.44	10.0	-6.56
				26	8	135/143.4 (MCS11)	4.02	-1.10	2.92	10.0	-7.08
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	3.49	-1.10	2.39	10.0	-7.61
				26	8	271/286.8 (MCS11)	4.70	-1.10	3.60	10.0	-6.40
				26	17	271/286.8 (MCS11)	3.85	-1.10	2.75	10.0	-7.25
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	3.54	-1.10	2.44	10.0	-7.56
				26	8	271/286.8 (MCS11)	4.50	-1.10	3.40	10.0	-6.60
				26	17	271/286.8 (MCS11)	3.85	-1.10	2.75	10.0	-7.25
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	9.63	-1.10	8.53	10.0	-1.47
				26	18	567/600.5 (MCS11)	9.13	-1.10	8.03	10.0	-1.97
				26	36	567/600.5 (MCS11)	9.71	-1.10	8.61	10.0	-1.39

Table 7-120. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (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	135/143.4 (MCS11)	3.40	-1.10	2.30	10.0	-7.70
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	3.39	-1.10	2.29	10.0	-7.71
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	3.39	-1.10	2.29	10.0	-7.71
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.91	-1.10	-2.01	10.0	-12.01
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	2.86	-1.10	1.76	10.0	-8.24
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.24	-1.10	-5.34	10.0	-15.34

Table 7-121. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b (Fully-loaded RU)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 430 of 958

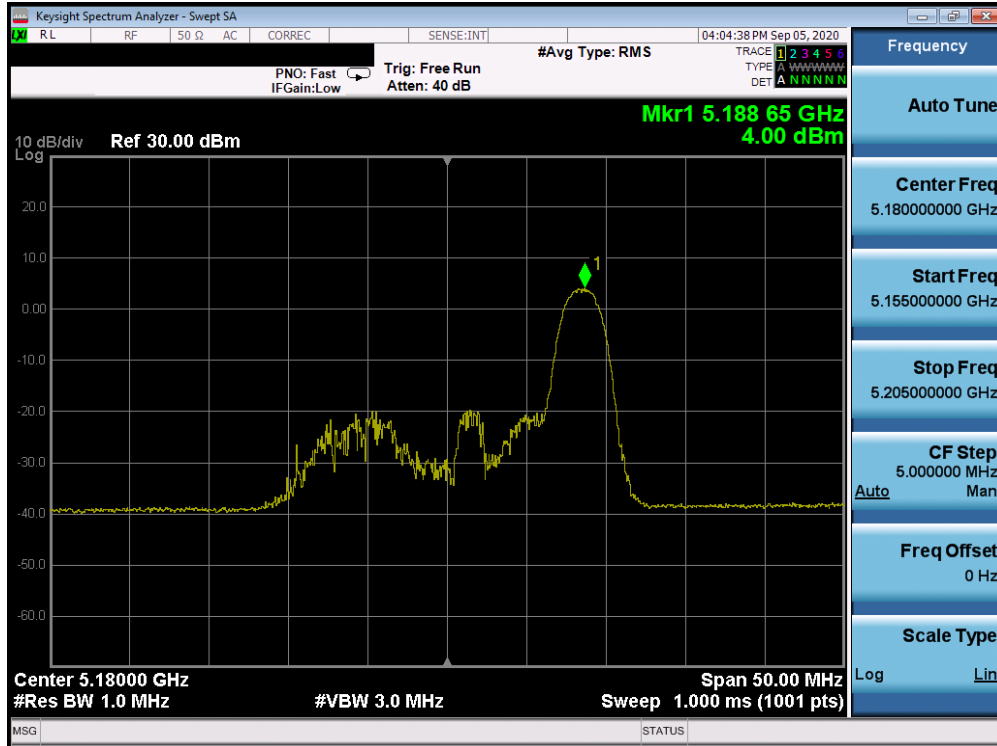


Plot 7-679. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

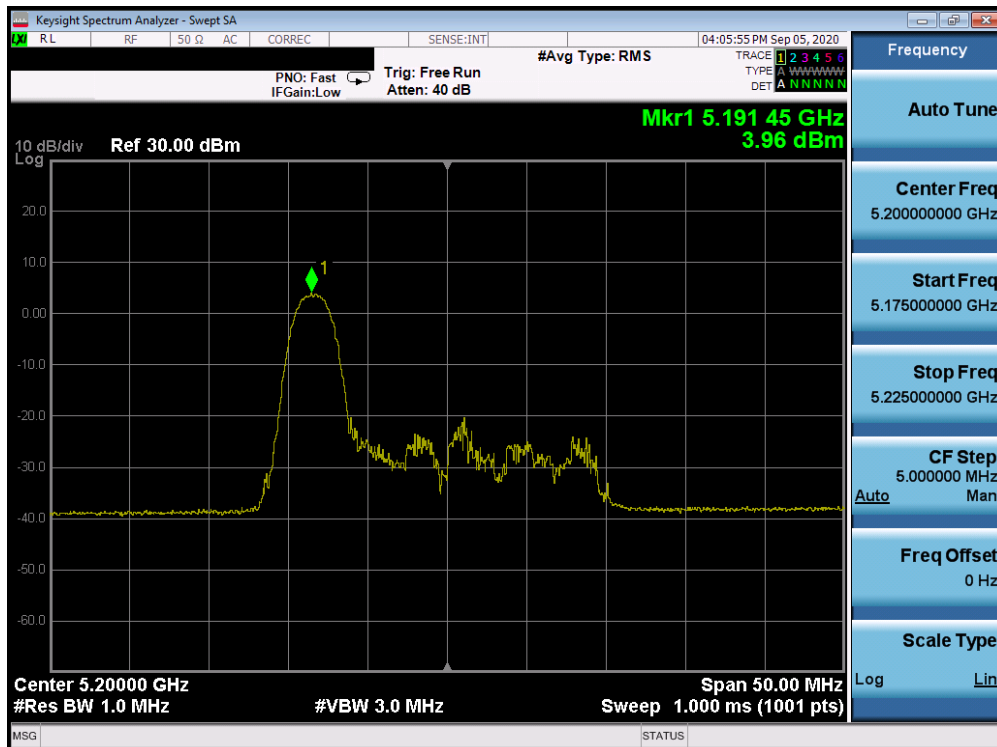


Plot 7-680. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 431 of 958

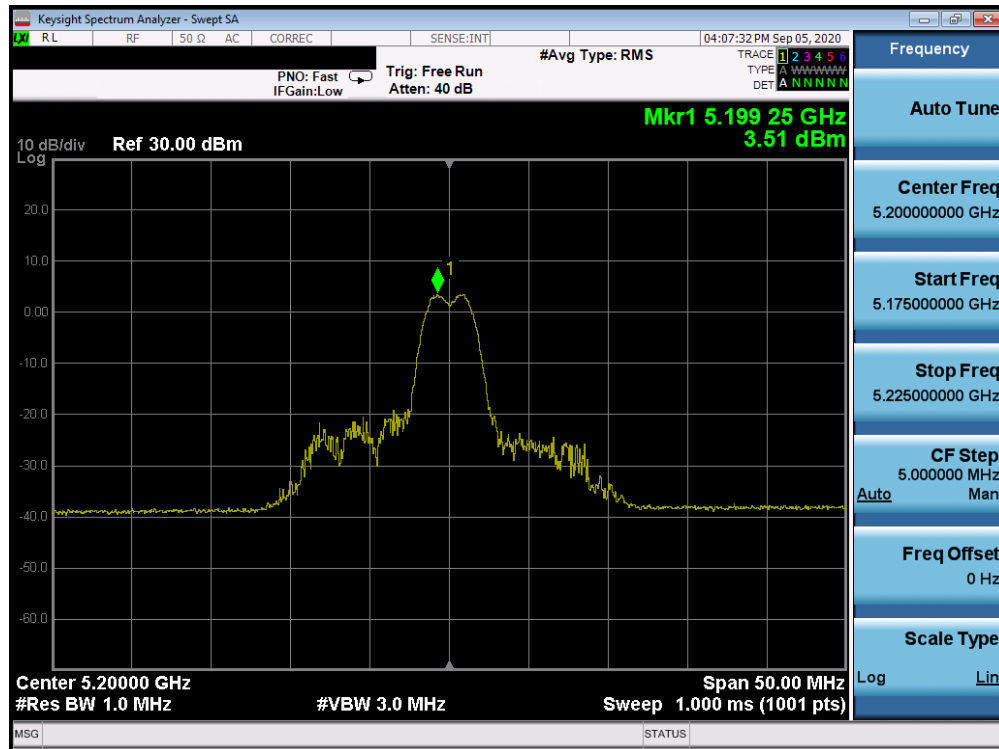


Plot 7-681. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

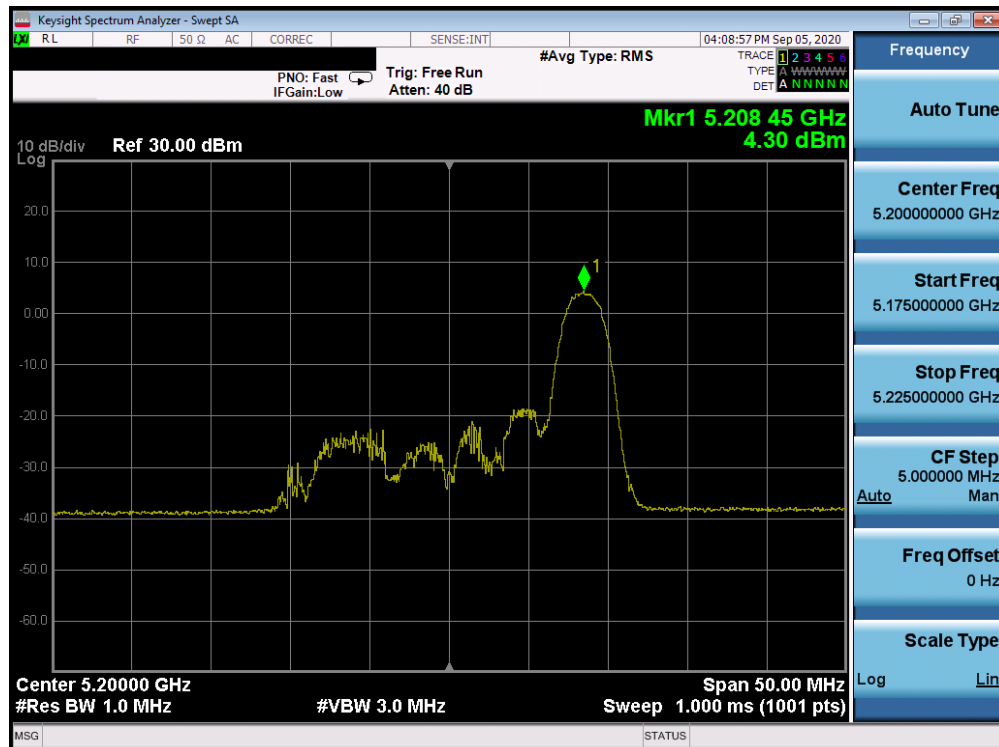


Plot 7-682. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 432 of 958

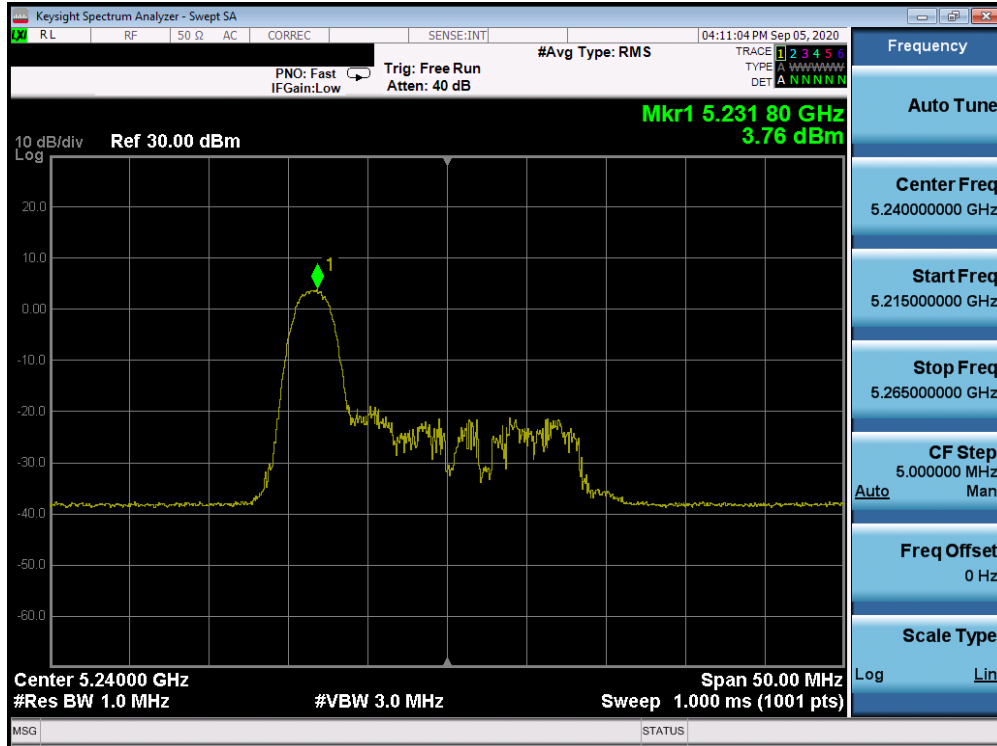


Plot 7-683. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

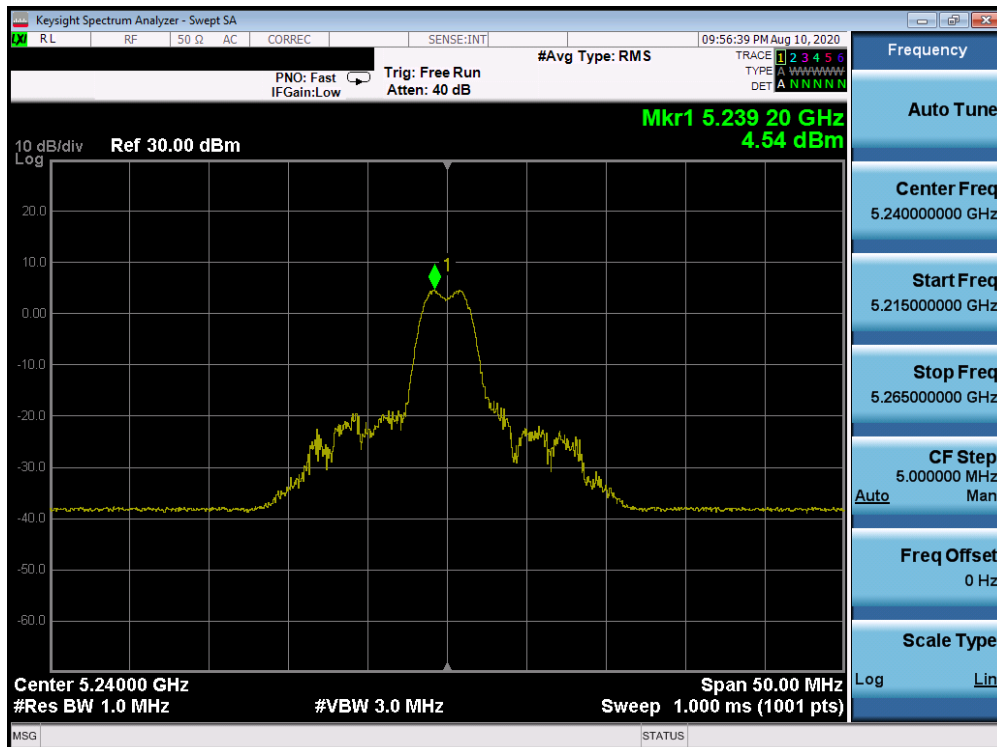


Plot 7-684. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 433 of 958

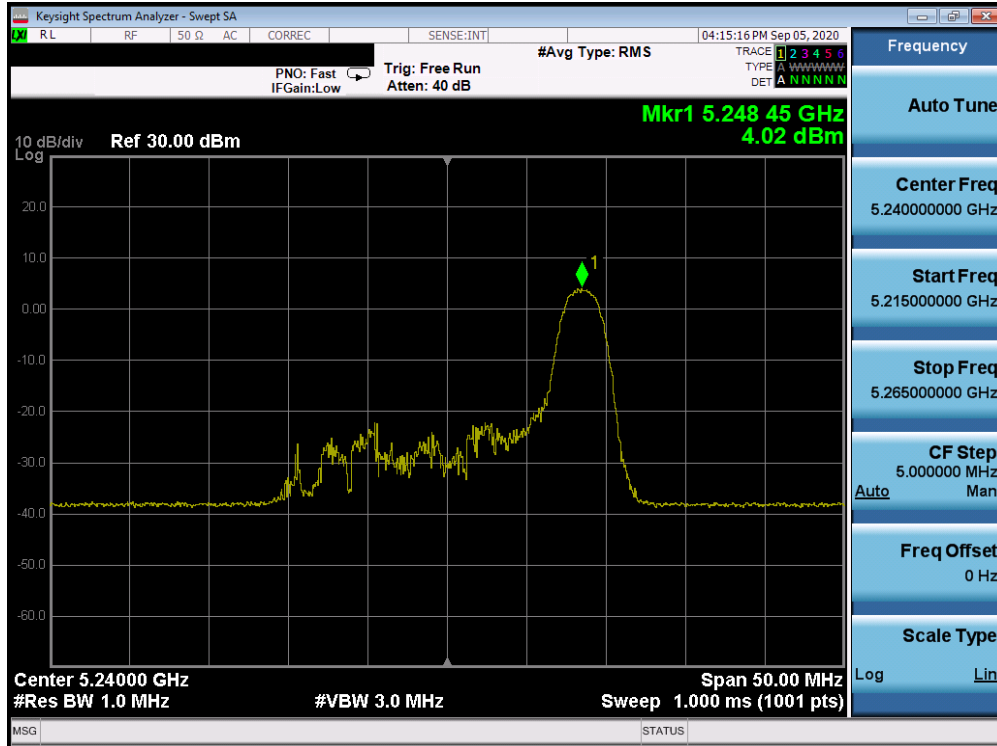


Plot 7-685. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

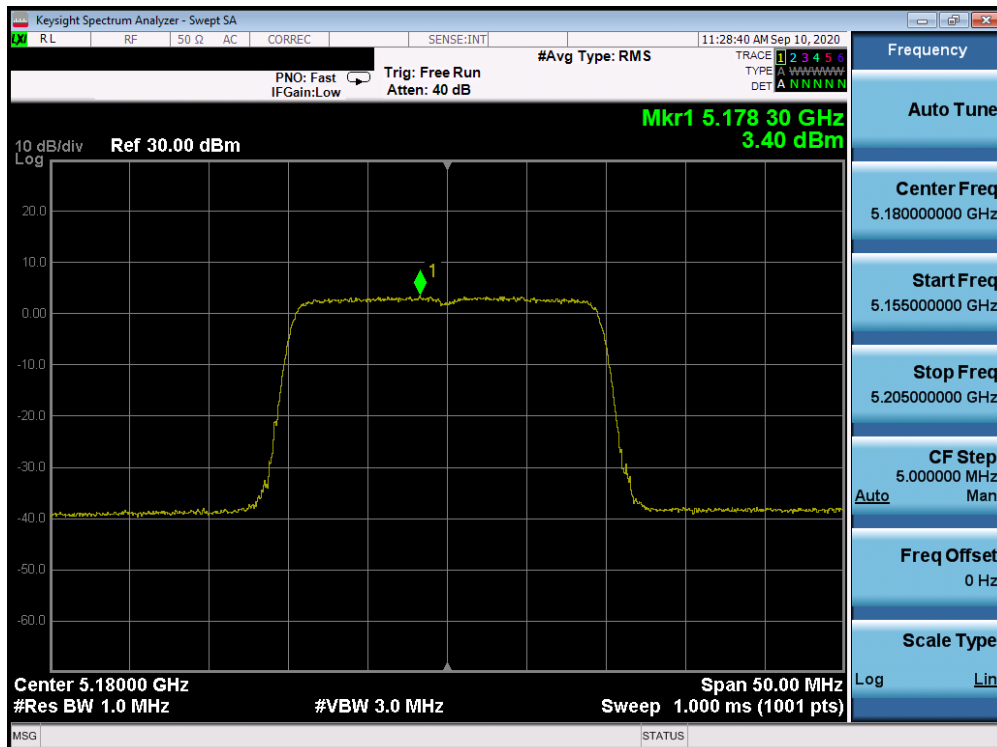


Plot 7-686. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 434 of 958

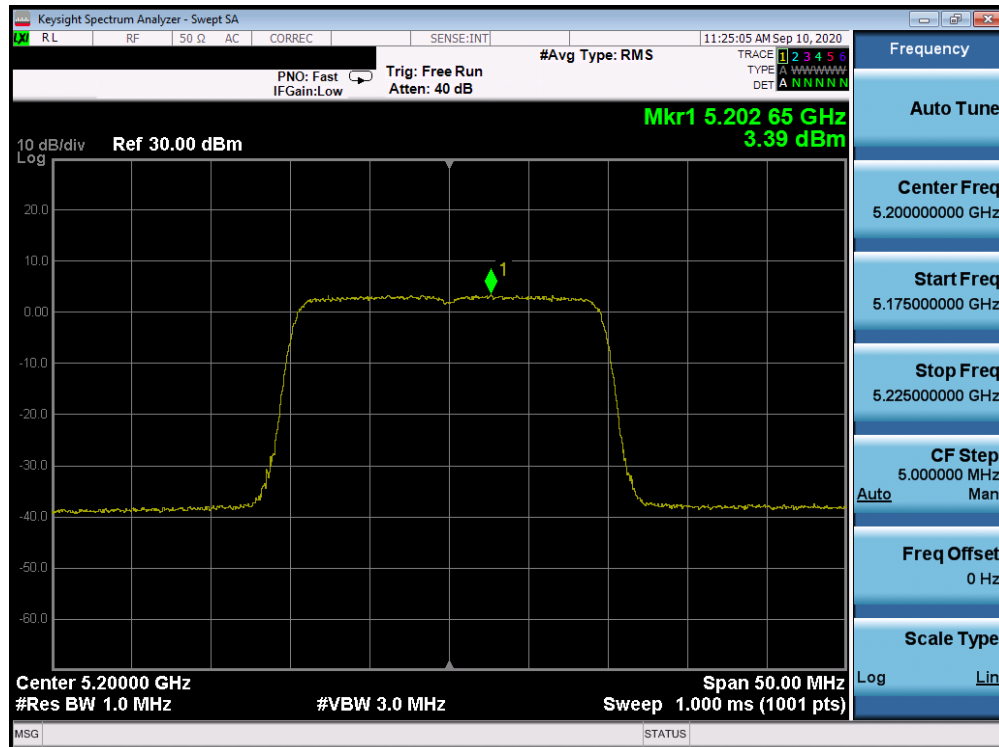


Plot 7-687. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

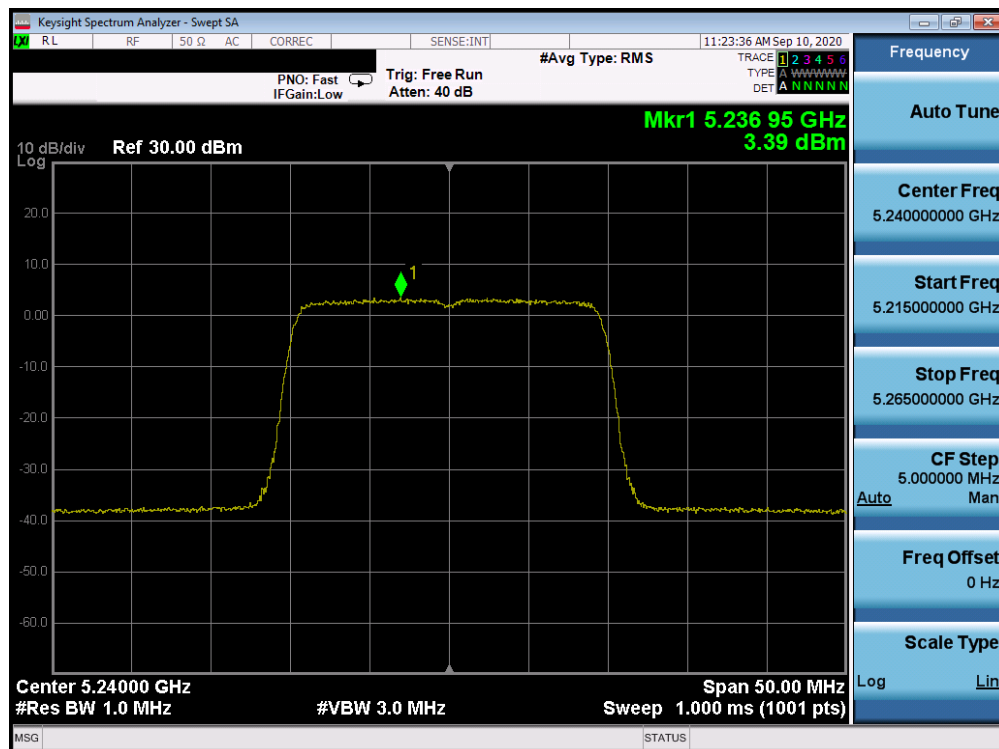


Plot 7-688. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 435 of 958

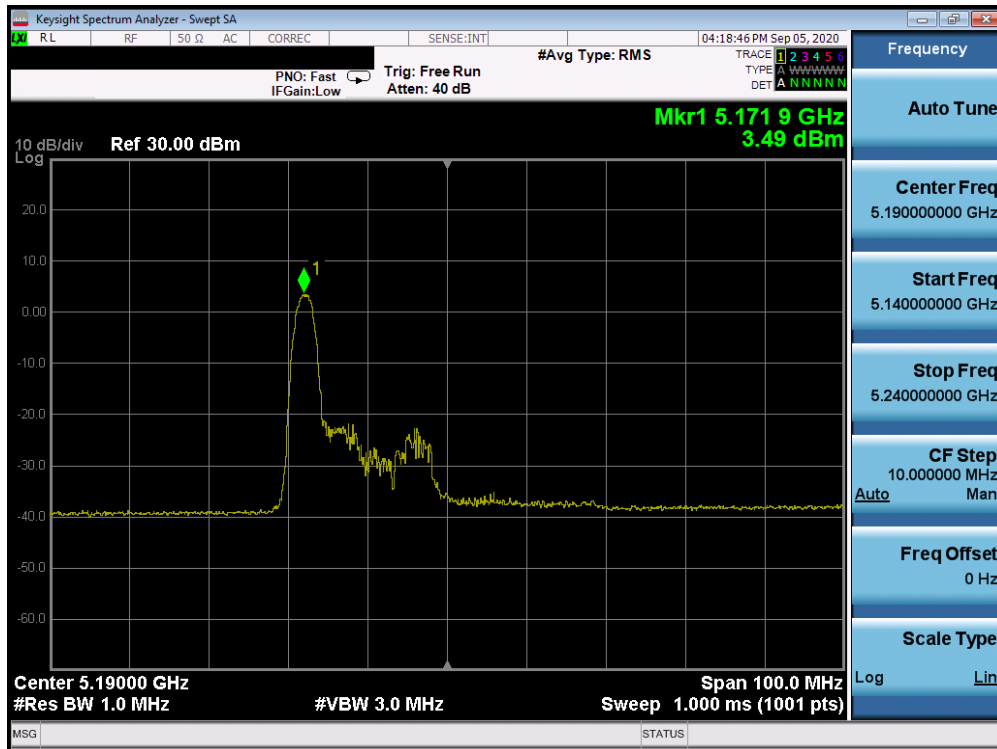


Plot 7-689. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

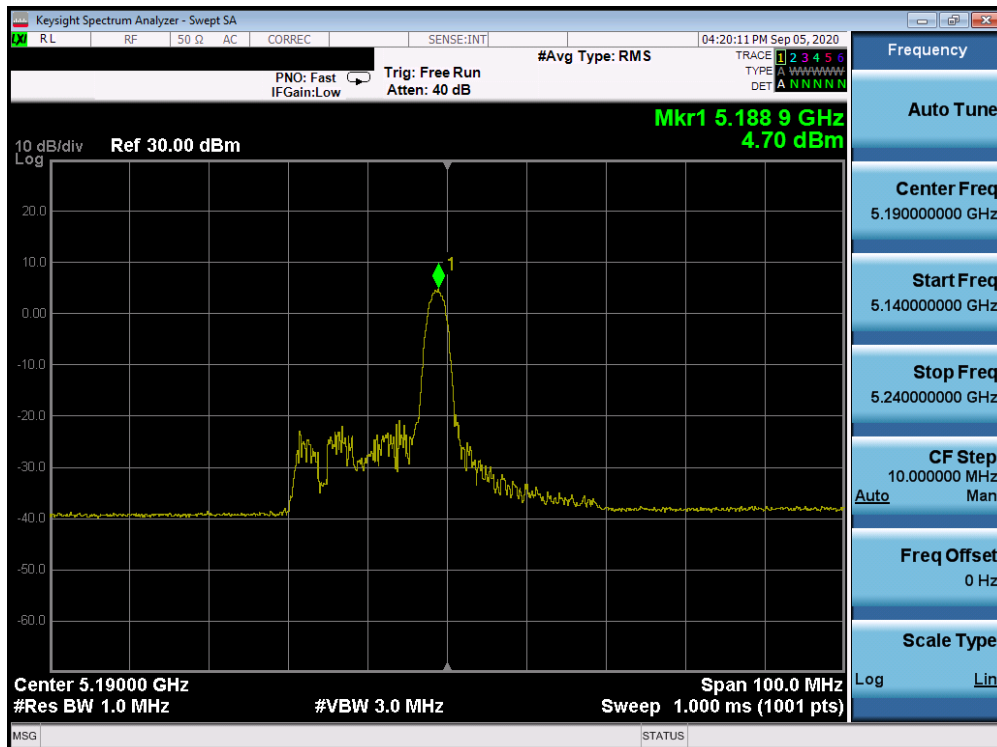


Plot 7-690. ISED Power Spectral Density Plot Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 436 of 958

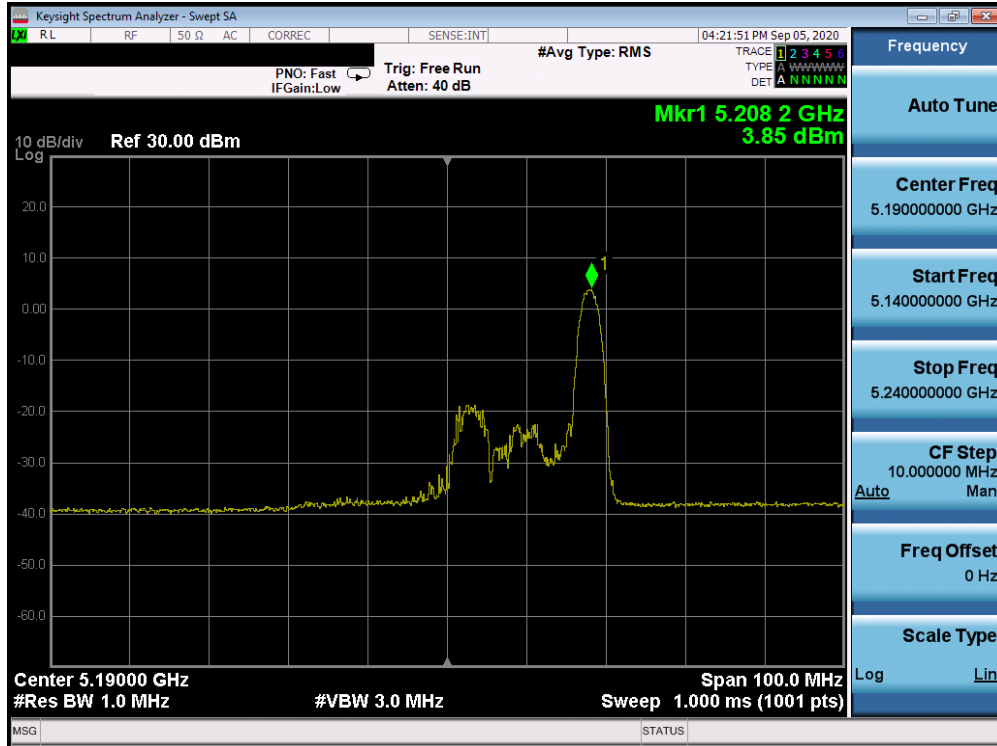


Plot 7-691. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

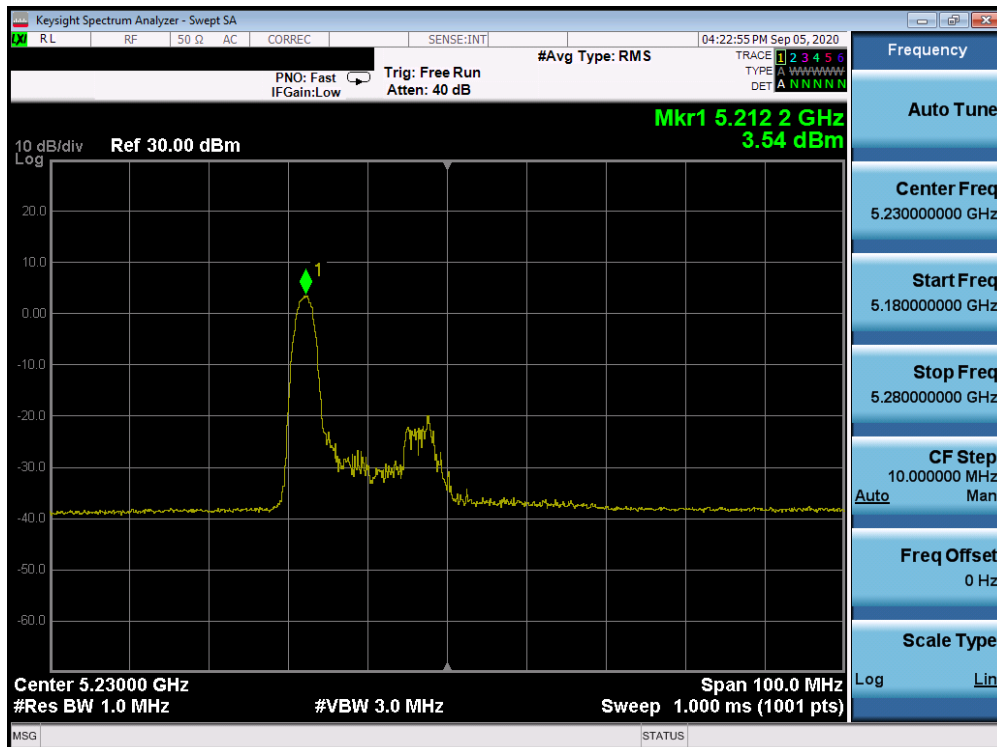


Plot 7-692. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 437 of 958

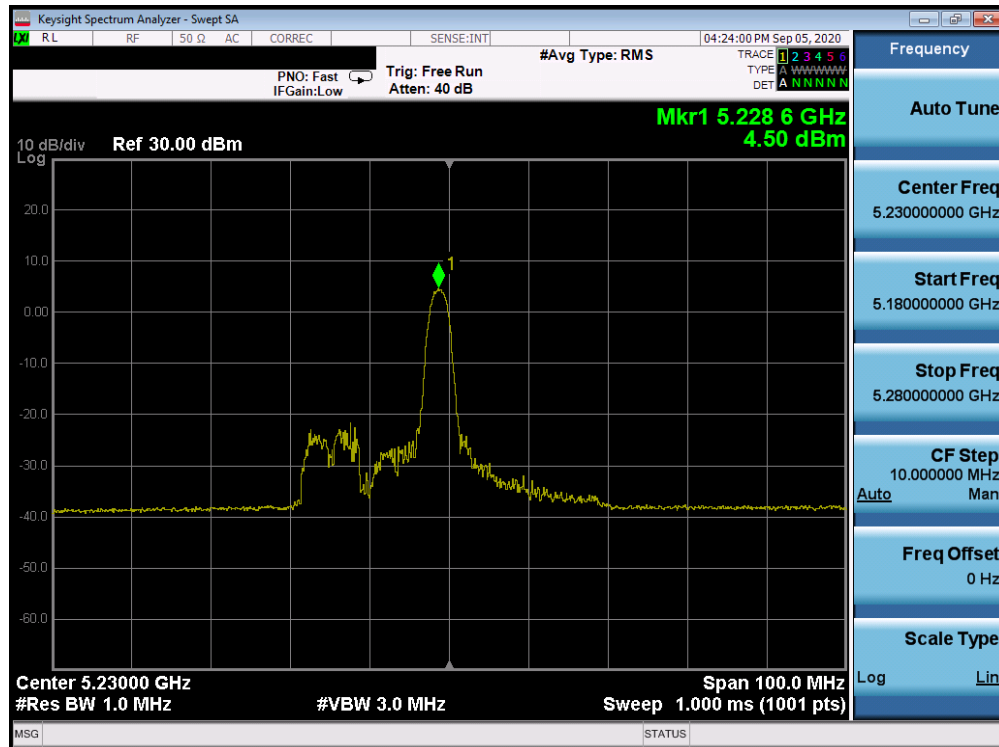


Plot 7-693. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

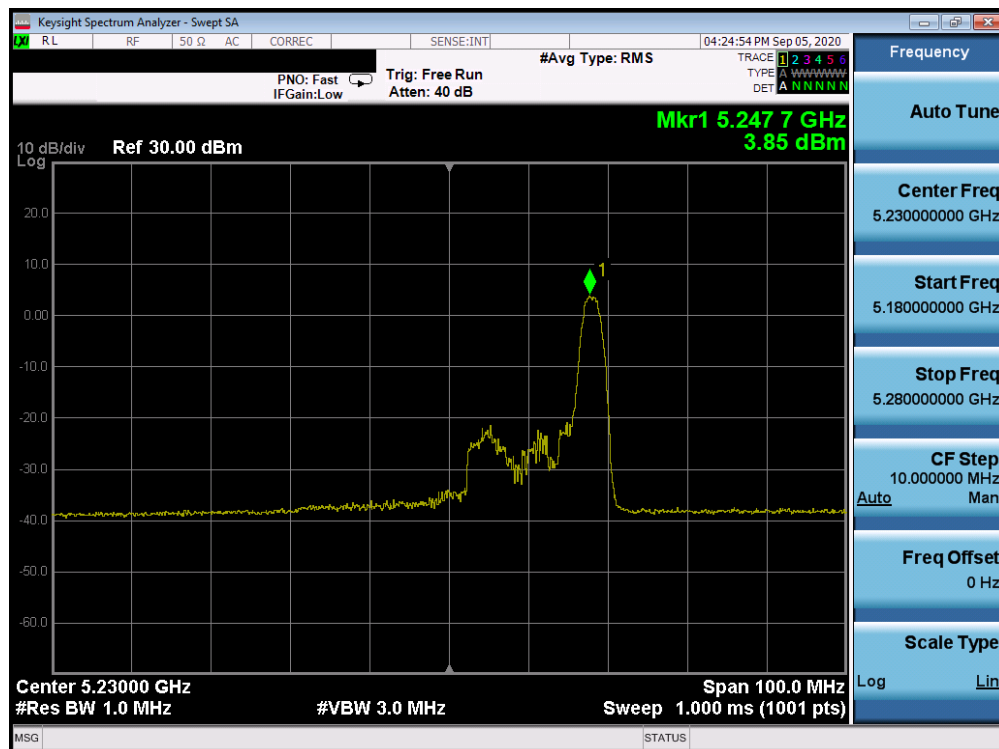


Plot 7-694. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 438 of 958

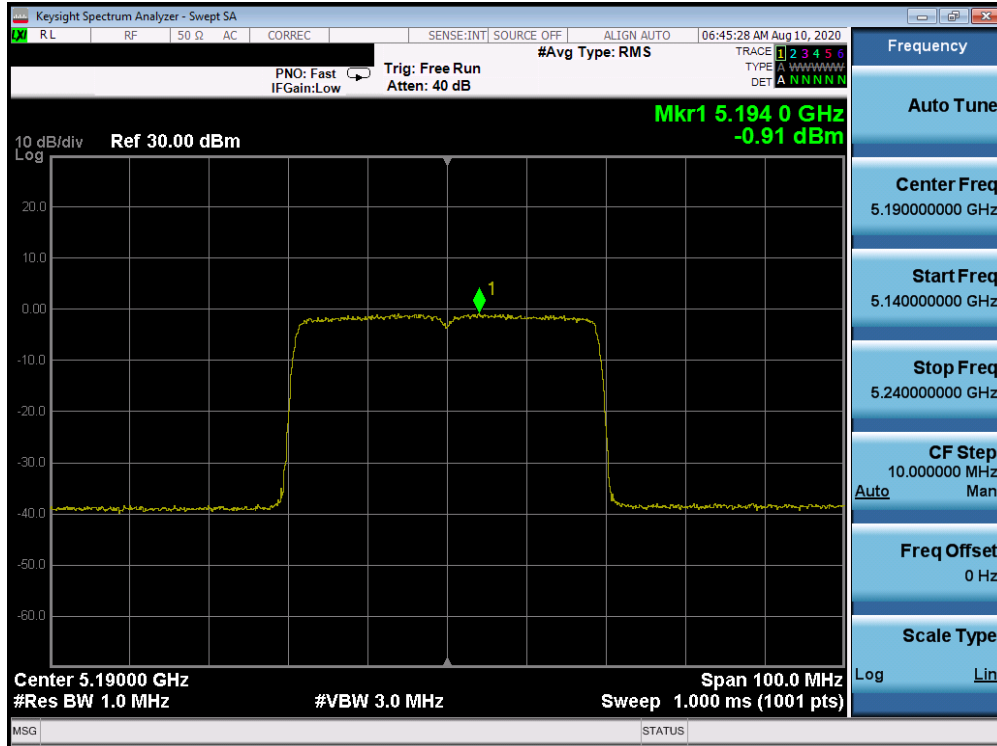


Plot 7-695. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

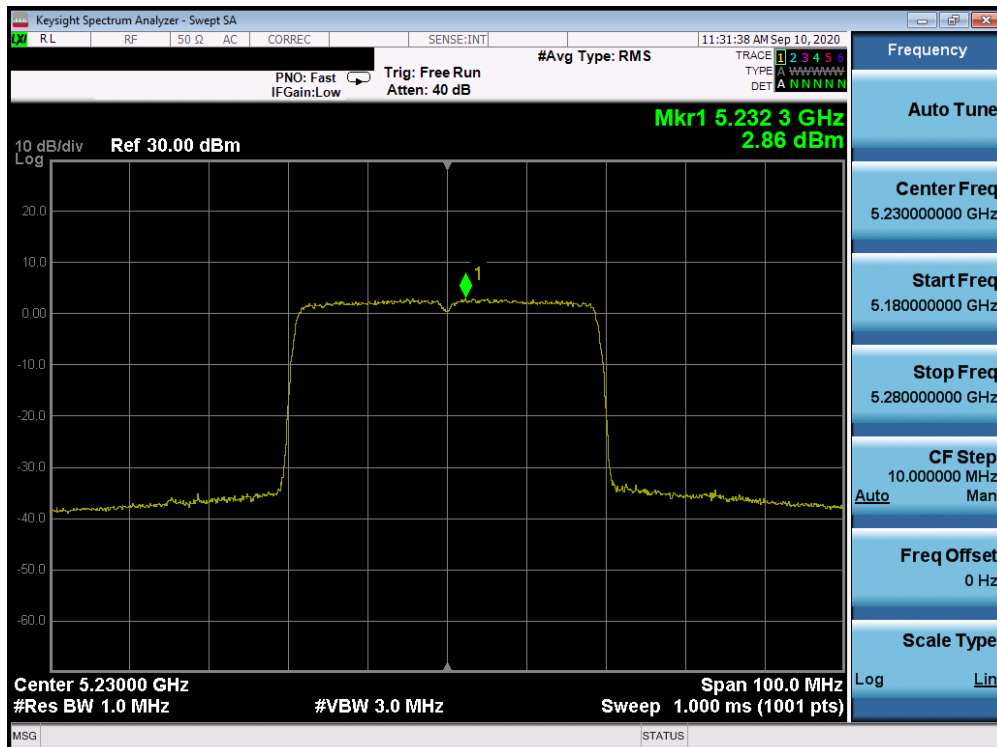


Plot 7-696. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 439 of 958

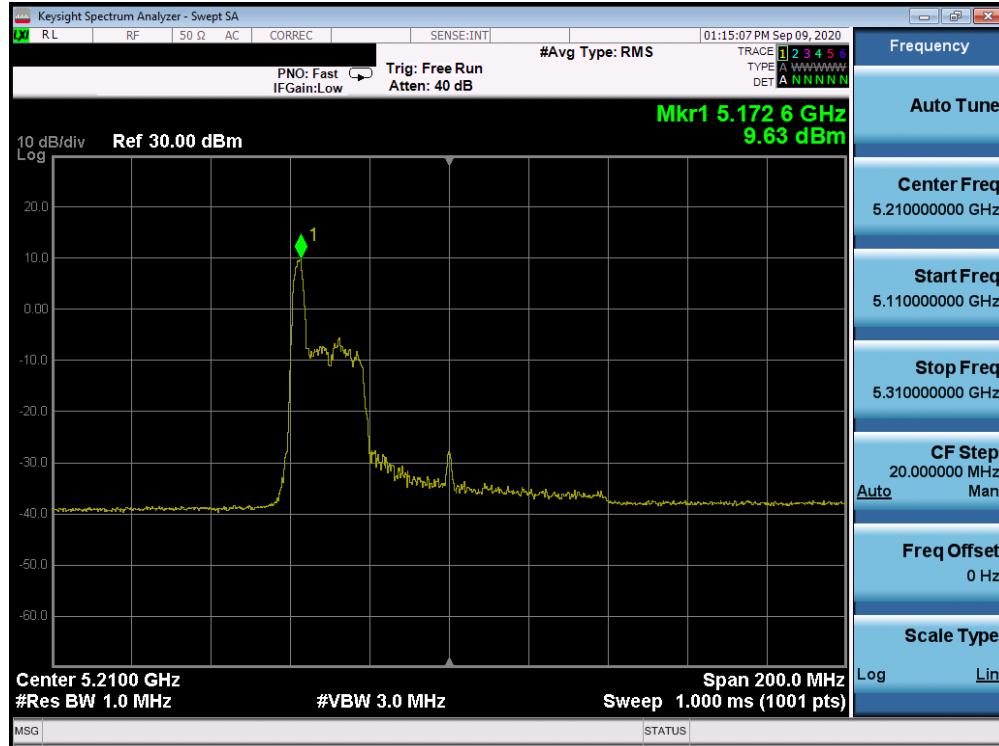


Plot 7-697. ISD Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

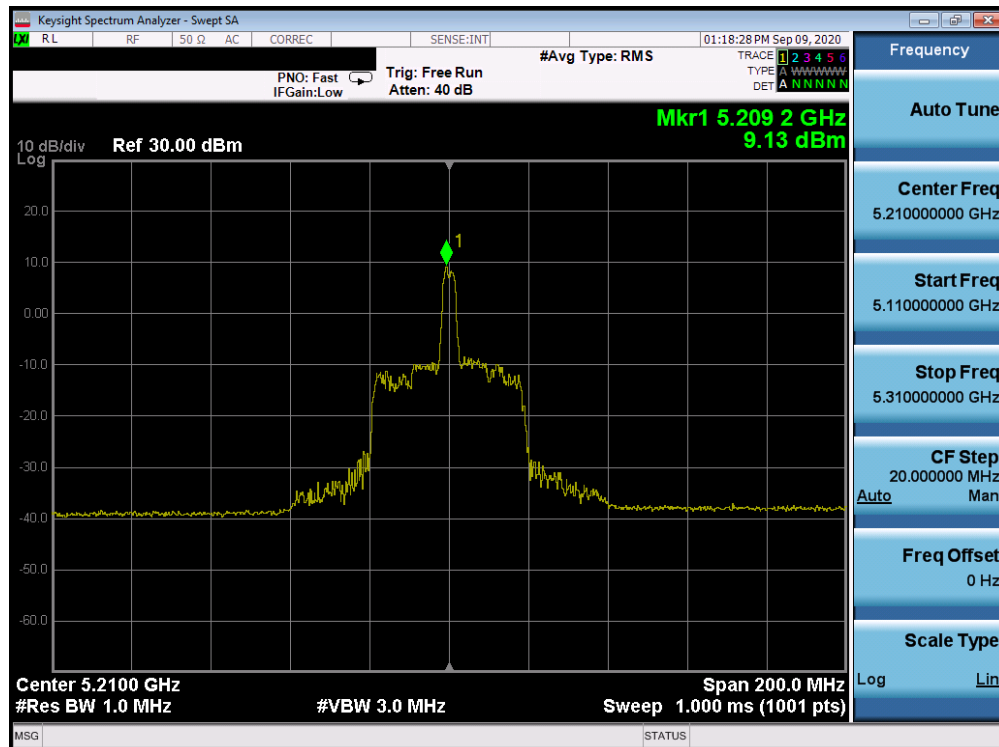


Plot 7-698. ISD Power Spectral Density Plot Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 440 of 958

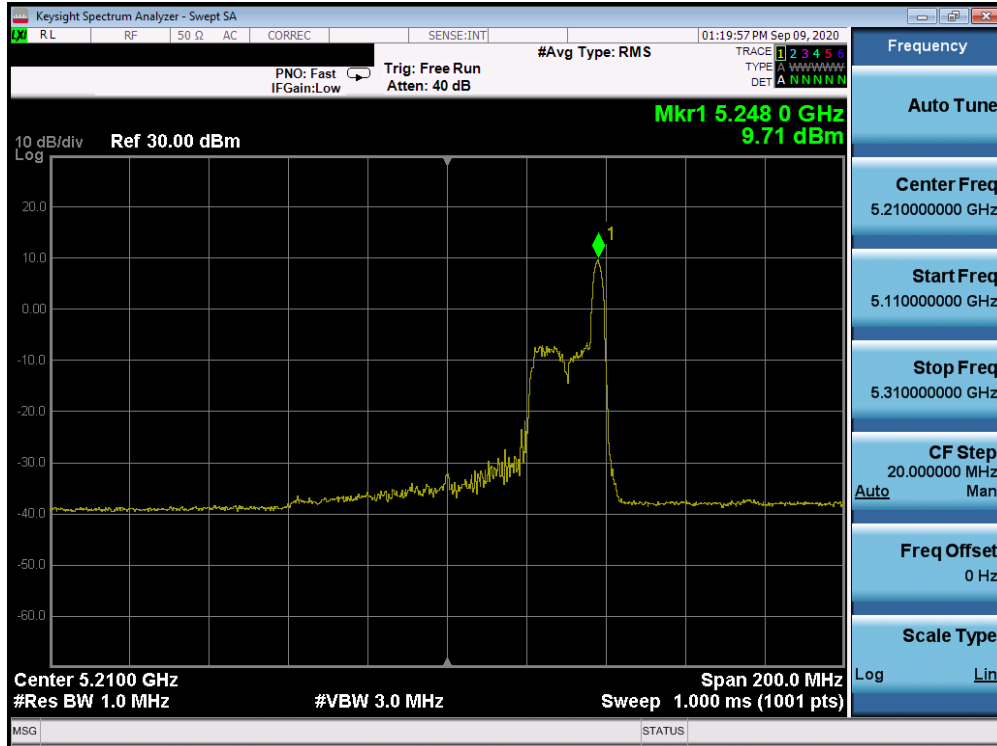


Plot 7-699. ISED Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

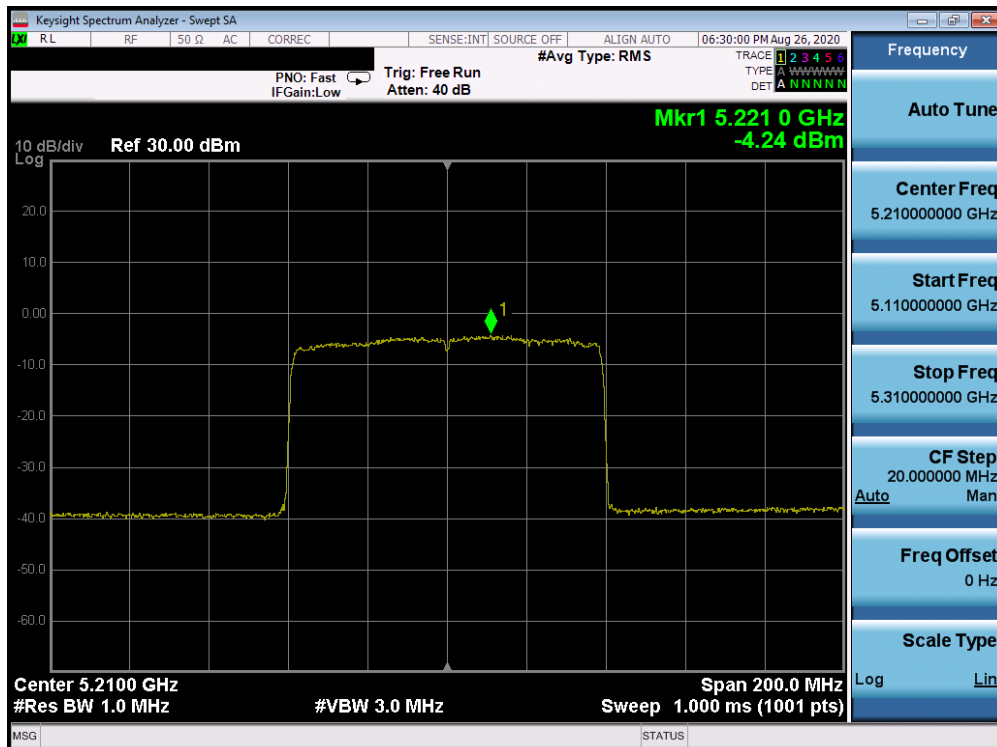


Plot 7-700. ISED Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 441 of 958



Plot 7-701. ISED Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-702. ISED Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 442 of 958

Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	6.96	4.91	9.07	11.00	-1.93
				26	4	135/143.4 (MCS11)	6.49	4.92	8.79	11.00	-2.21
				26	8	135/143.4 (MCS11)	6.03	5.13	8.61	11.00	-2.39
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	6.09	5.04	8.61	11.00	-2.39
				26	4	135/143.4 (MCS11)	6.79	4.59	8.84	11.00	-2.16
				26	8	135/143.4 (MCS11)	6.30	5.95	9.14	11.00	-1.86
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	6.36	5.05	8.76	11.00	-2.24
				26	4	135/143.4 (MCS11)	6.67	4.54	8.74	11.00	-2.26
				26	8	135/143.4 (MCS11)	6.27	5.62	8.97	11.00	-2.03
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	5.63	5.02	8.35	11.00	-2.65
				26	8	271/286.8 (MCS11)	6.51	5.57	9.08	11.00	-1.92
				26	17	271/286.8 (MCS11)	5.81	5.33	8.59	11.00	-2.41
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	5.20	5.00	8.11	11.00	-2.89
				26	8	271/286.8 (MCS11)	6.19	6.60	9.41	11.00	-1.59
				26	17	271/286.8 (MCS11)	5.80	5.23	8.53	11.00	-2.47
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	5.55	3.28	7.57	11.00	-3.43
				26	18	567/600.5 (MCS11)	5.23	3.05	7.29	11.00	-3.71
				26	36	567/600.5 (MCS11)	5.48	3.85	7.75	11.00	-3.25
Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	5.95	5.31	8.65	11.00	-2.35
				26	4	135/143.4 (MCS11)	5.40	5.32	8.37	11.00	-2.63
				26	8	135/143.4 (MCS11)	6.05	6.00	9.04	11.00	-1.96
	5280	56	ax (20MHz)	26	0	135/143.4 (MCS11)	6.16	5.24	8.73	11.00	-2.27
				26	4	135/143.4 (MCS11)	6.81	4.96	8.99	11.00	-2.01
				26	8	135/143.4 (MCS11)	6.33	5.54	8.96	11.00	-2.04
	5320	64	ax (20MHz)	26	0	135/143.4 (MCS11)	7.28	4.92	9.27	11.00	-1.73
				26	4	135/143.4 (MCS11)	6.75	4.55	8.80	11.00	-2.20
				26	8	135/143.4 (MCS11)	6.57	5.24	8.97	11.00	-2.03
	5270	54	ax (40MHz)	26	0	271/286.8 (MCS11)	5.60	4.88	8.27	11.00	-2.73
				26	8	271/286.8 (MCS11)	6.70	6.10	9.42	11.00	-1.58
				26	17	271/286.8 (MCS11)	5.98	5.27	8.65	11.00	-2.35
	5310	62	ax (40MHz)	26	0	271/286.8 (MCS11)	6.23	4.39	8.42	11.00	-2.58
				26	8	271/286.8 (MCS11)	6.77	5.89	9.36	11.00	-1.64
				26	17	271/286.8 (MCS11)	6.67	5.03	8.94	11.00	-2.06
	5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	5.72	3.36	7.71	11.00	-3.29
				26	18	567/600.5 (MCS11)	5.17	3.36	7.37	11.00	-3.63
				26	36	567/600.5 (MCS11)	6.23	3.48	8.08	11.00	-2.92
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	7.20	5.23	9.34	11.00	-1.66
				26	4	135/143.4 (MCS11)	6.67	4.42	8.70	11.00	-2.30
				26	8	135/143.4 (MCS11)	6.85	4.79	8.95	11.00	-2.05
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	6.25	5.13	8.74	11.00	-2.26
				26	4	135/143.4 (MCS11)	5.72	5.00	8.39	11.00	-2.61
				26	8	135/143.4 (MCS11)	6.37	5.29	8.87	11.00	-2.13
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	6.21	5.00	8.66	11.00	-2.34
				26	4	135/143.4 (MCS11)	6.84	4.10	8.69	11.00	-2.31
				26	8	135/143.4 (MCS11)	6.27	4.27	8.39	11.00	-2.61
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	6.89	4.83	8.99	11.00	-2.01
				26	8	271/286.8 (MCS11)	6.31	6.15	9.24	11.00	-1.76
				26	17	271/286.8 (MCS11)	5.92	5.09	8.54	11.00	-2.46
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	6.97	4.90	9.07	11.00	-1.93
				26	8	271/286.8 (MCS11)	6.80	5.98	9.42	11.00	-1.58
				26	17	271/286.8 (MCS11)	6.49	5.18	8.89	11.00	-2.11
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	7.18	5.03	9.25	11.00	-1.75
				26	8	271/286.8 (MCS11)	6.98	5.15	9.17	11.00	-1.83
				26	17	271/286.8 (MCS11)	6.42	4.70	8.65	11.00	-2.35
	5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	5.81	3.45	7.80	11.00	-3.20
				26	18	567/600.5 (MCS11)	5.36	3.33	7.47	11.00	-3.53
				26	36	567/600.5 (MCS11)	5.54	3.71	7.73	11.00	-3.27
	5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	5.90	3.59	7.91	11.00	-3.09
				26	18	567/600.5 (MCS11)	5.86	3.05	7.69	11.00	-3.31
				26	36	567/600.5 (MCS11)	5.98	3.16	7.81	11.00	-3.19

Table 7-122. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (RU26)

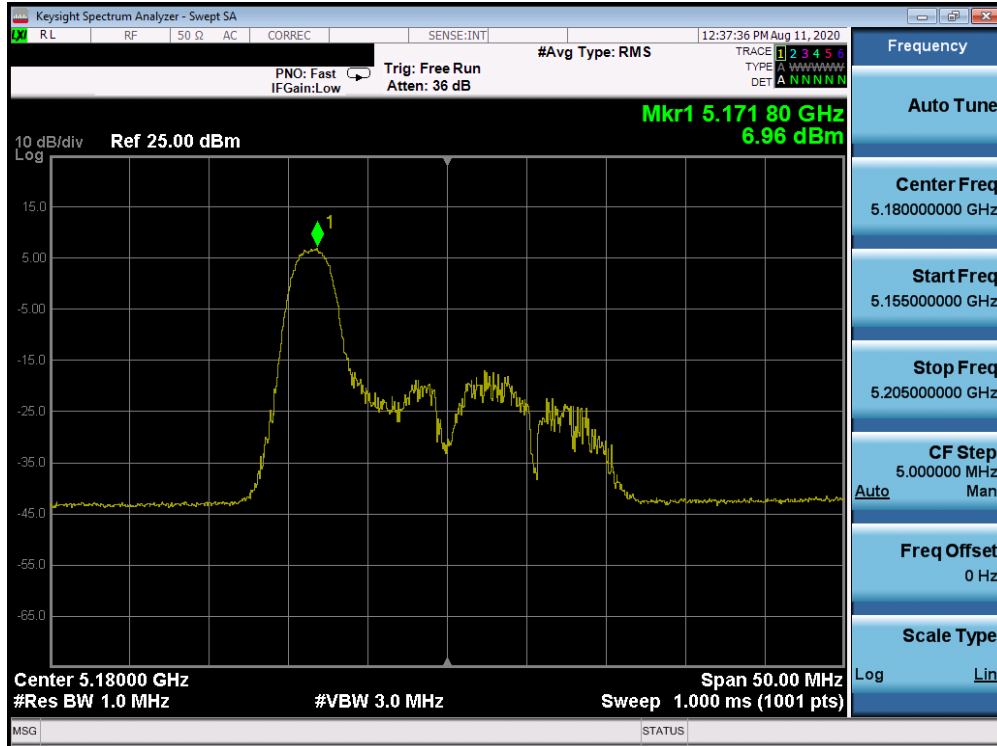
FCC ID: BCGA2072		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 443 of 958

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	3.33	0.46	5.14	11.00	-5.86
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	6.55	3.50	8.30	12.00	-3.70
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	6.53	3.40	8.25	13.00	-4.75
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-5.17	0.04	14.00	-13.96
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	-5.62	-8.15	-3.69	15.00	-18.69
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-7.45	-2.79	16.00	-18.79
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	6.54	3.83	8.40	17.00	-8.60
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	6.41	3.79	8.30	18.00	-9.70
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	6.07	1.39	7.34	19.00	-11.66
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	6.54	3.60	8.32	20.00	-11.68
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.54	-4.24	0.33	21.00	-20.67
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.29	-8.08	-3.45	22.00	-25.45
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	4.47	1.18	6.14	23.00	-16.86
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	6.77	3.26	8.37	24.00	-15.63
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	6.49	3.19	8.16	27.00	-18.84
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.92	-5.08	-0.21	28.00	-28.21
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	3.89	1.03	5.70	29.00	-23.30
	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	4.88	3.20	7.13	30.00	-22.87
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	6.83	2.98	8.33	32.00	-23.67
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.08	-8.21	-3.36	33.00	-36.36
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-0.53	-4.04	1.07	34.00	-32.93
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	2.86	-0.53	4.50	35.00	-30.50

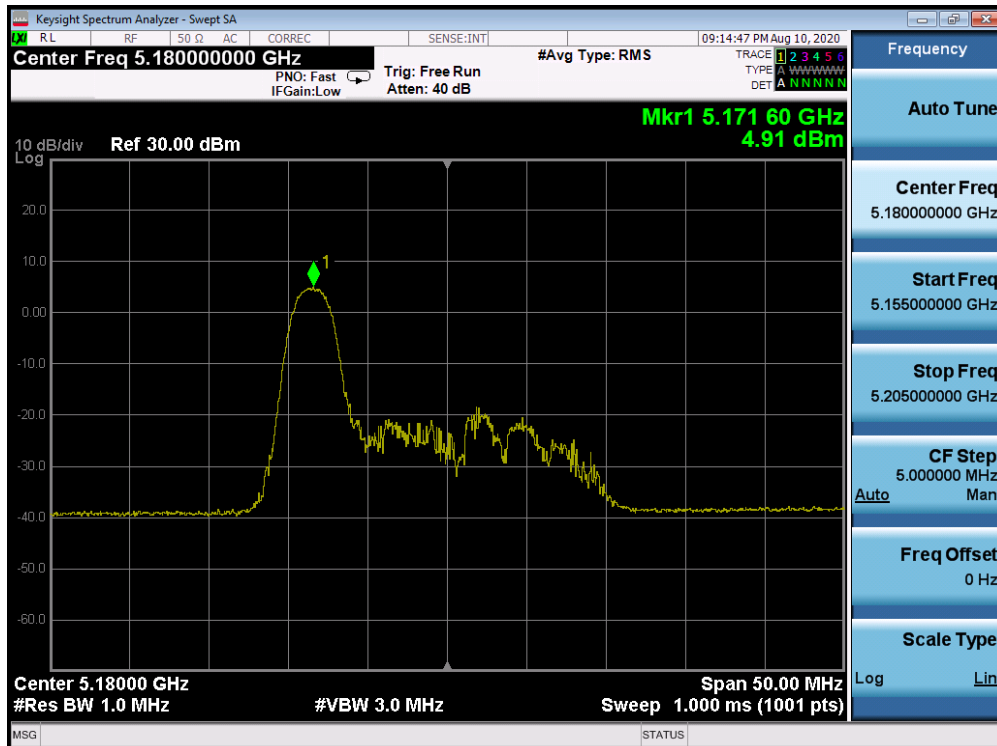
Table 7-123. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

*TDWR channel is not supported for ISSED (denoted by a * next to the frequency)

FCC ID: BCGA2072	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 444 of 958

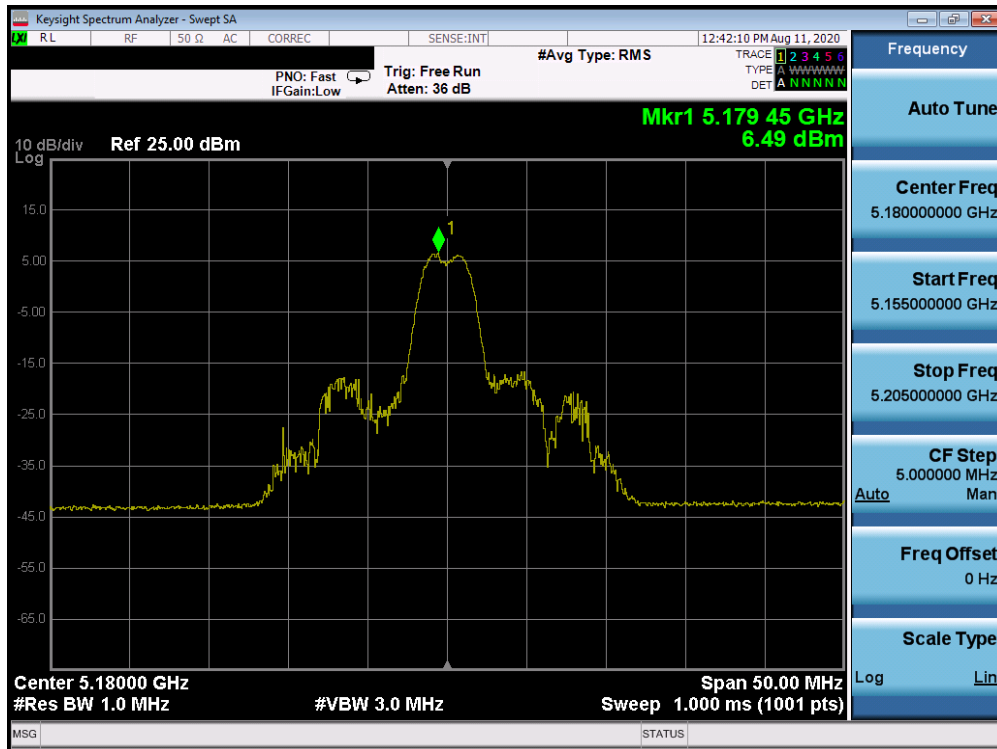


Plot 7-703. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

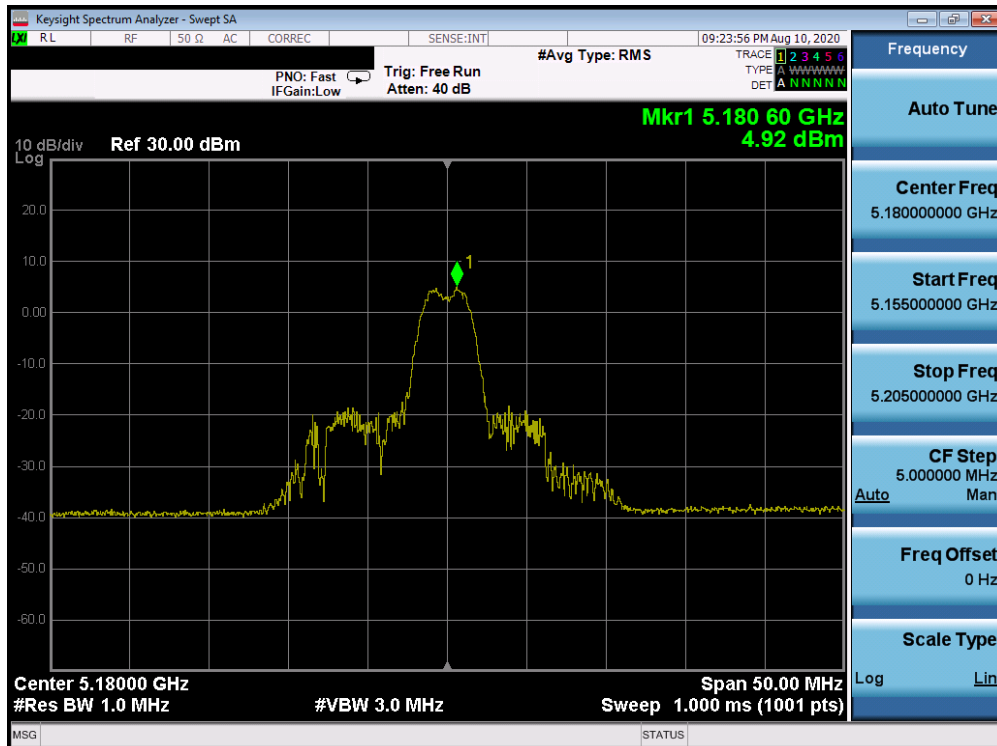


Plot 7-704. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 445 of 958

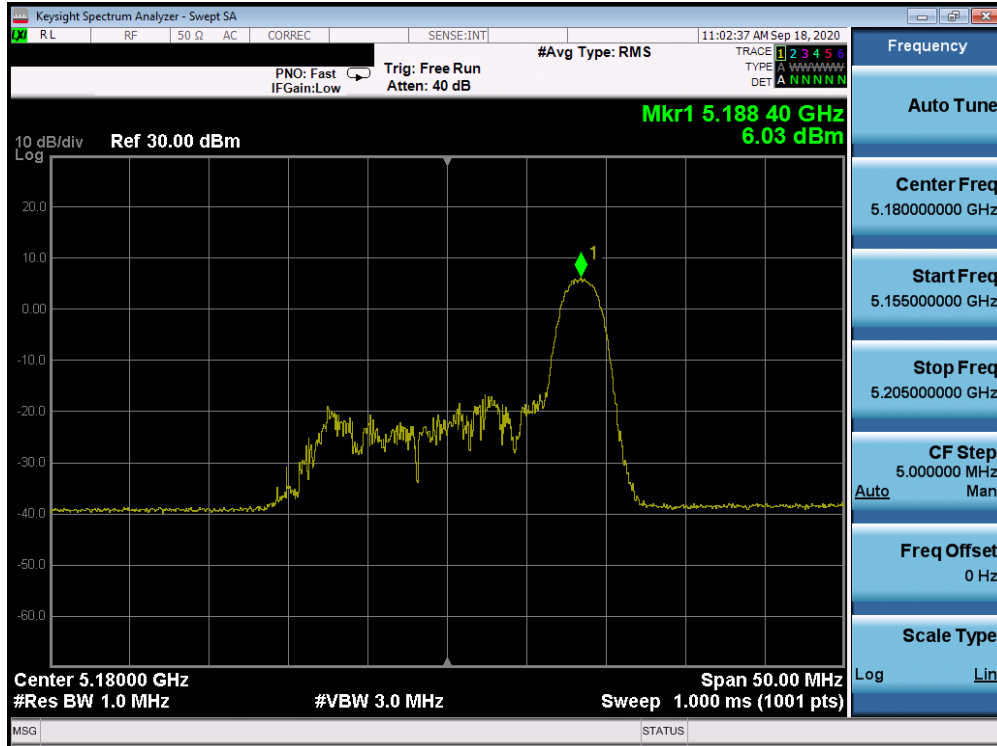


Plot 7-705. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

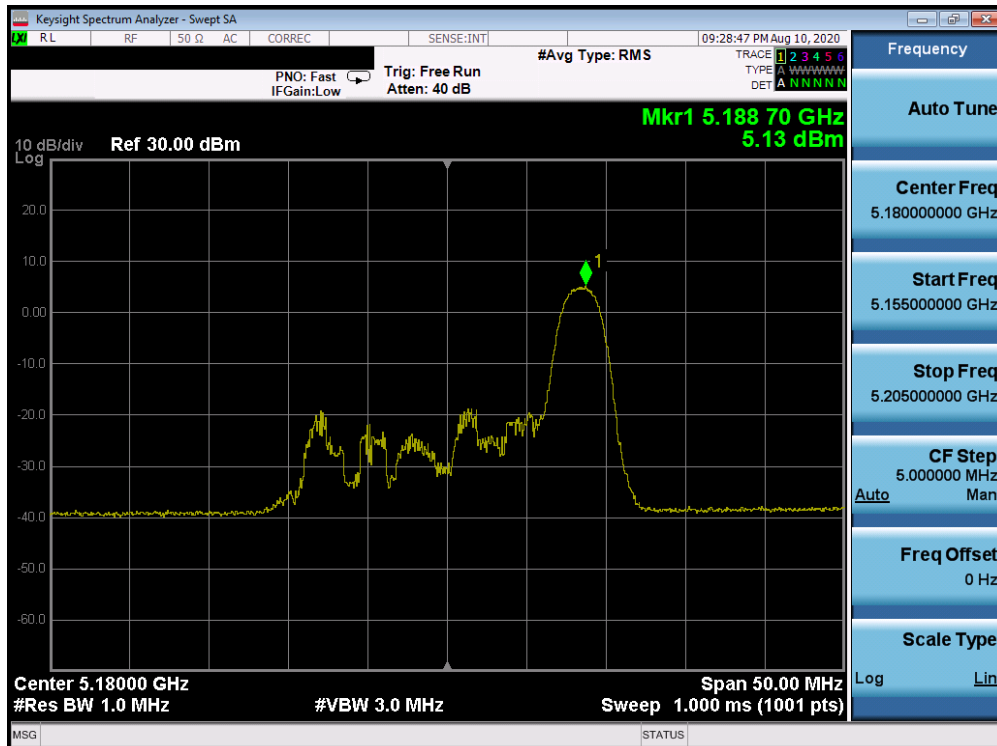


Plot 7-706. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 446 of 958

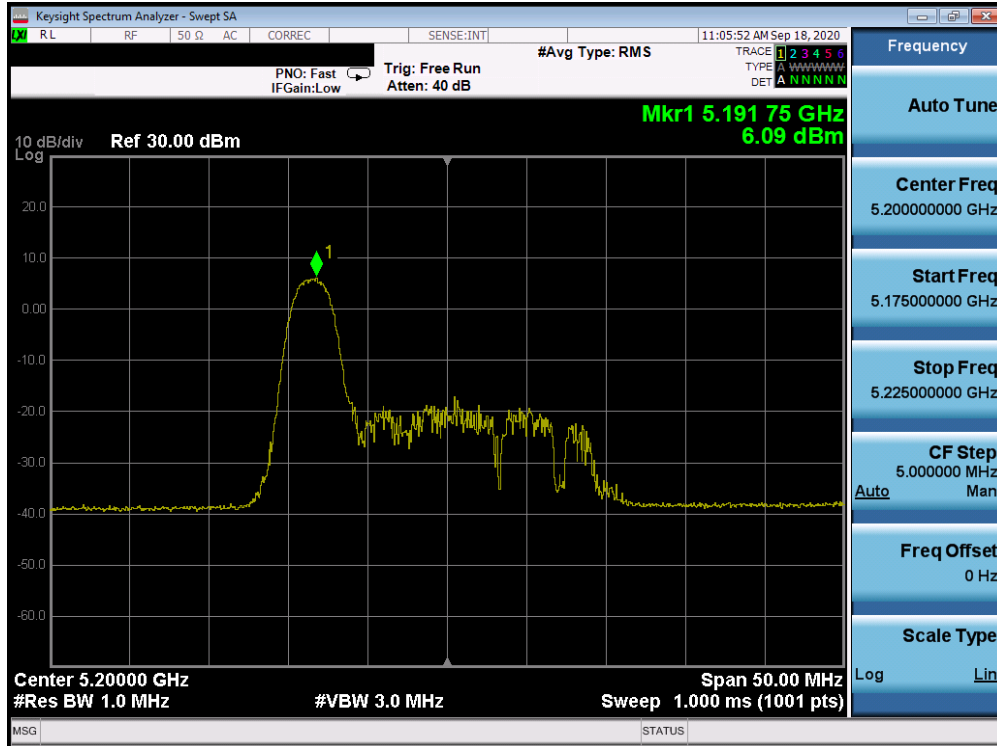


Plot 7-707. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

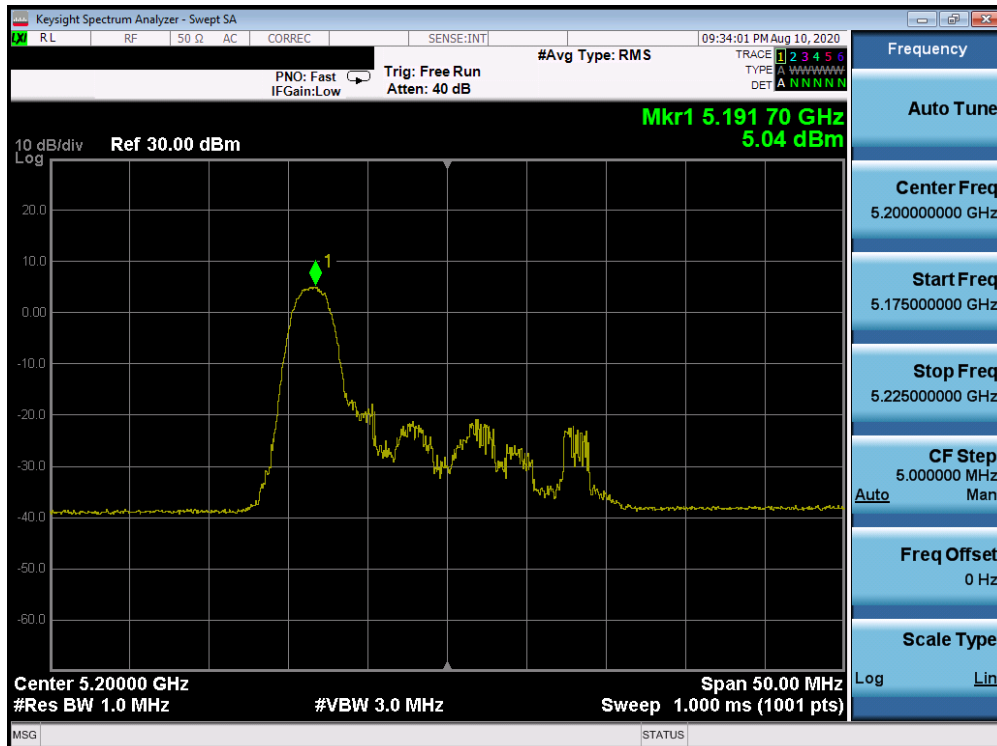


Plot 7-708. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 447 of 958

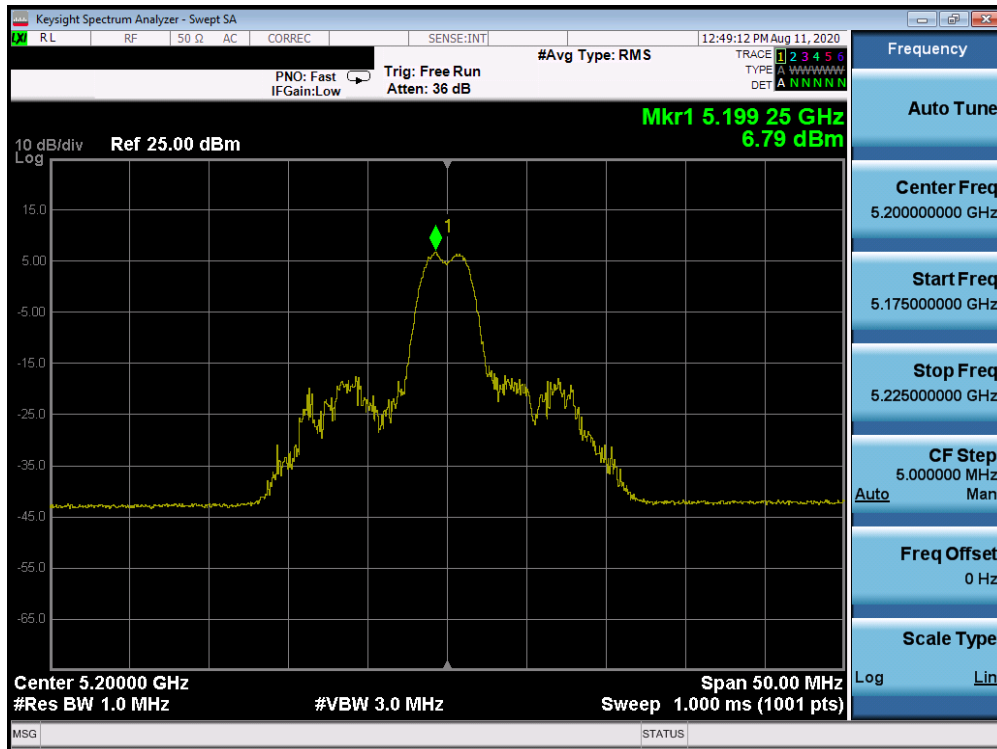


Plot 7-709. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

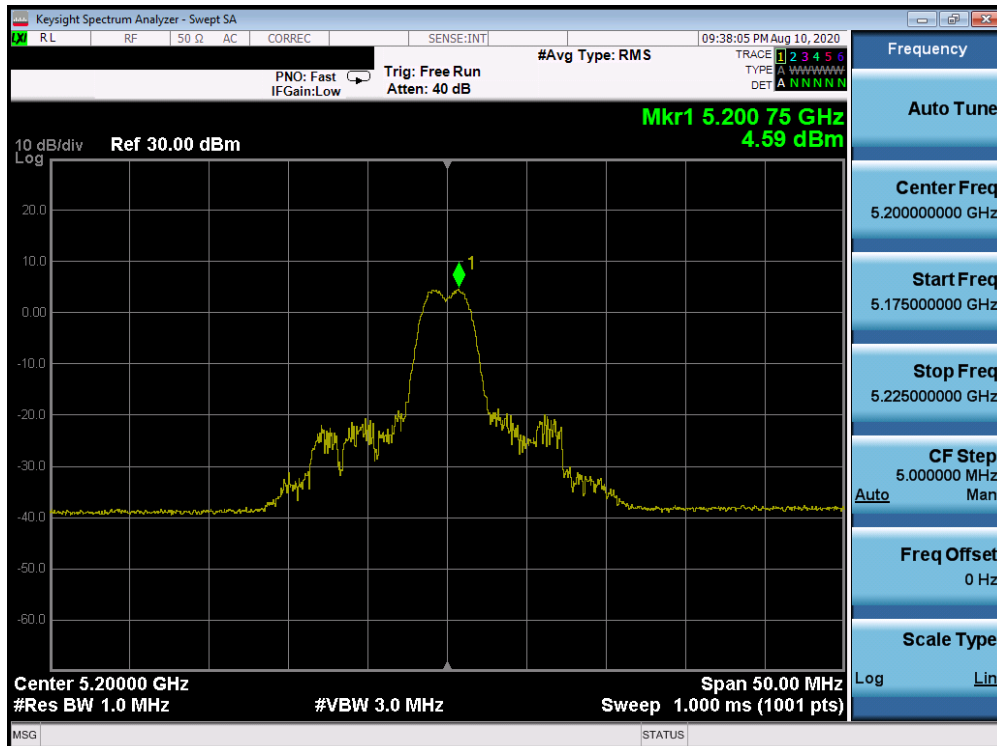


Plot 7-710. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 448 of 958

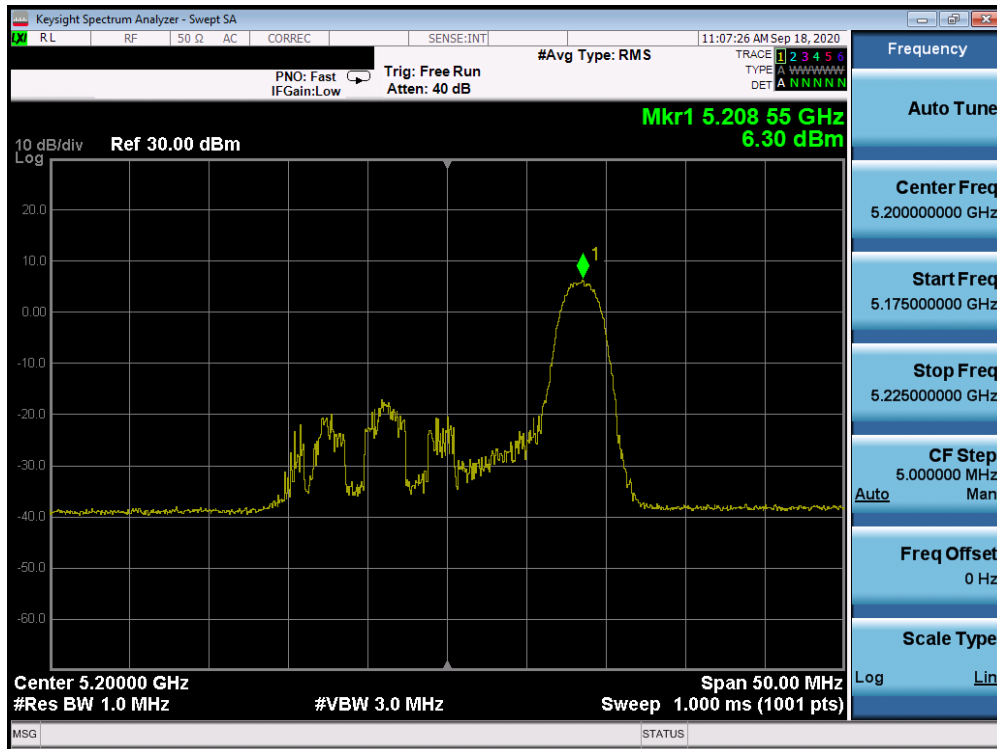


Plot 7-711. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

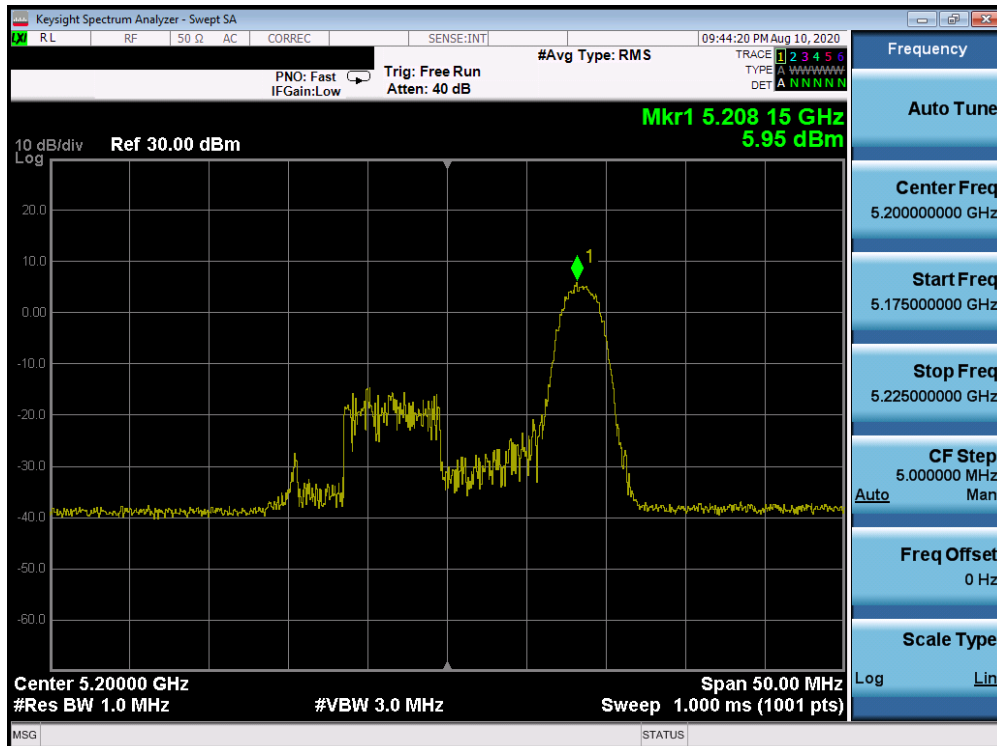


Plot 7-712. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 449 of 958

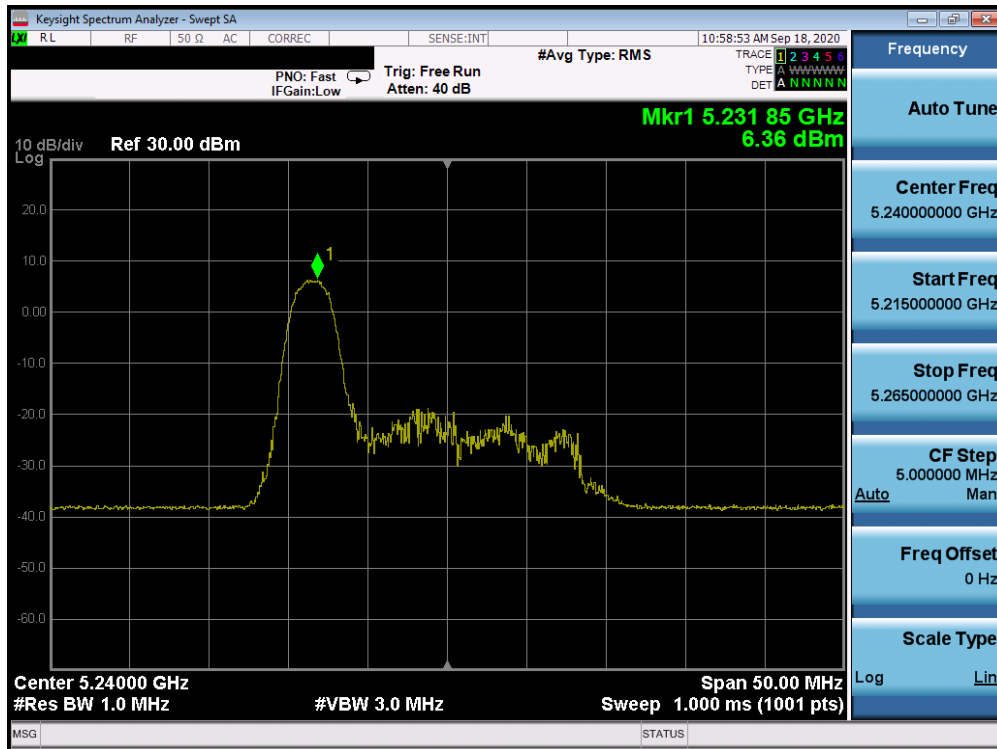


Plot 7-713. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

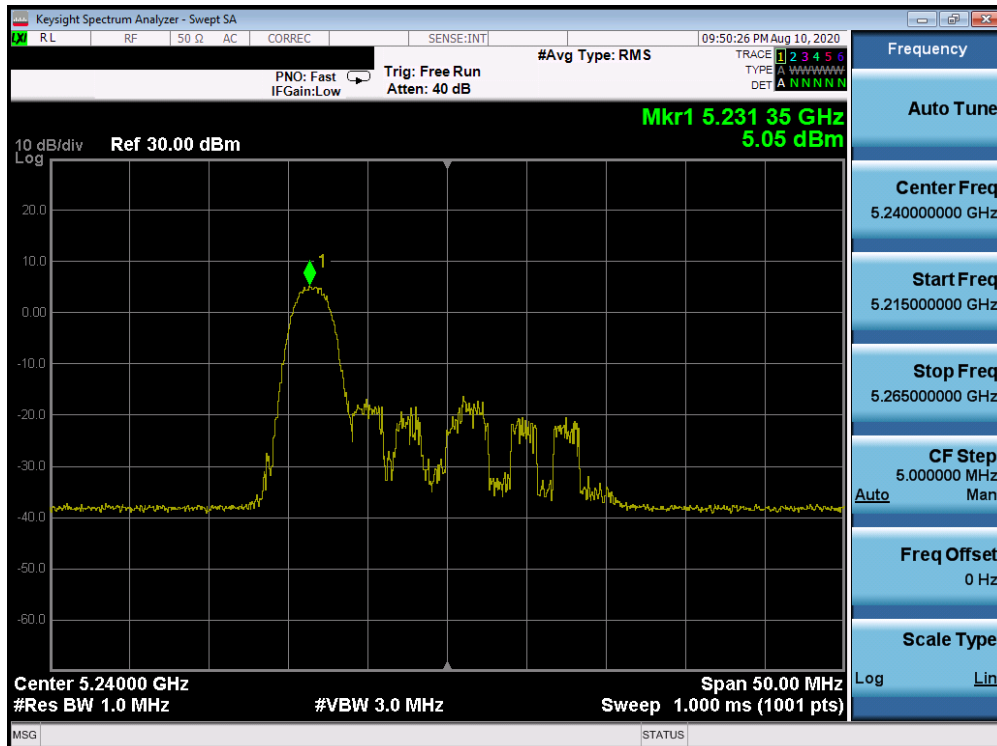


Plot 7-714. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 450 of 958

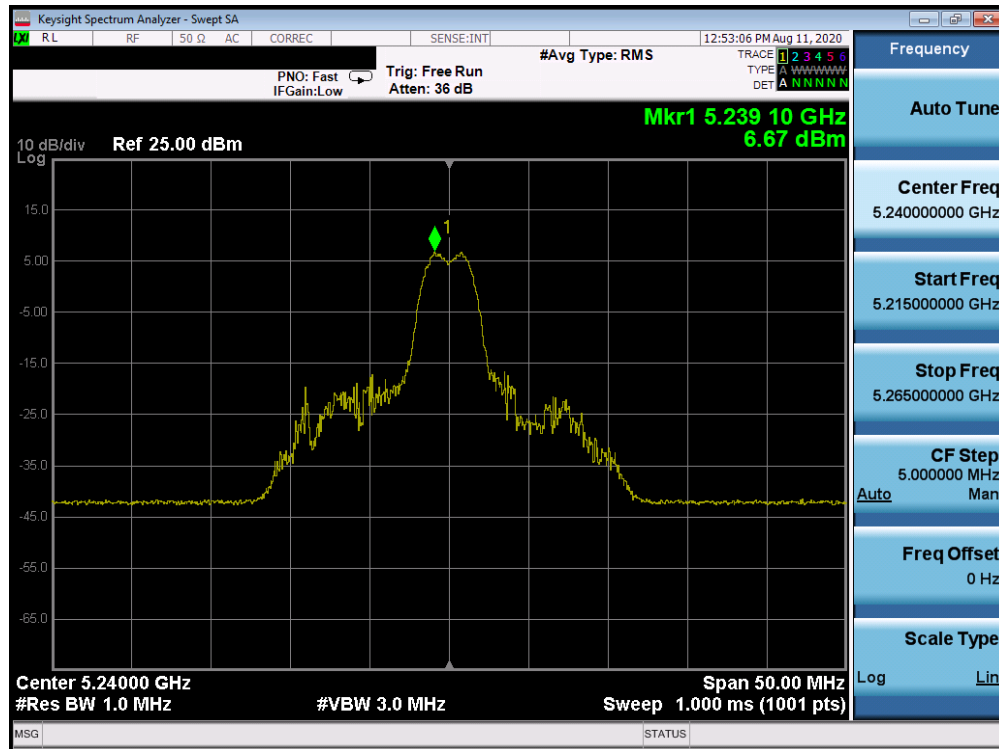


Plot 7-715. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

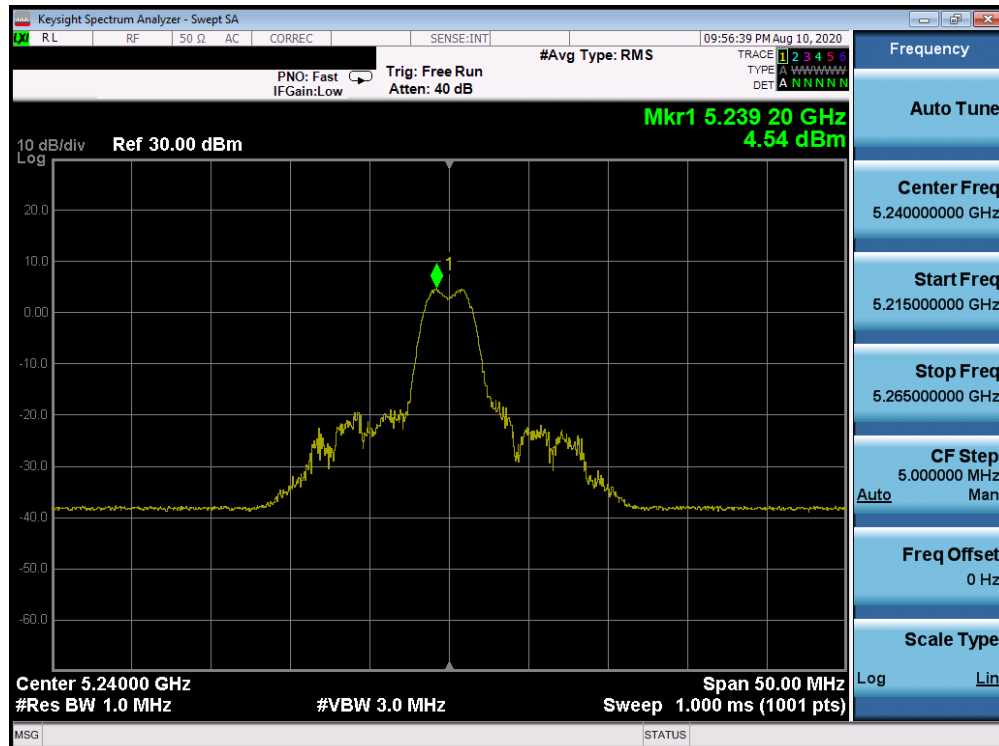


Plot 7-716. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 451 of 958

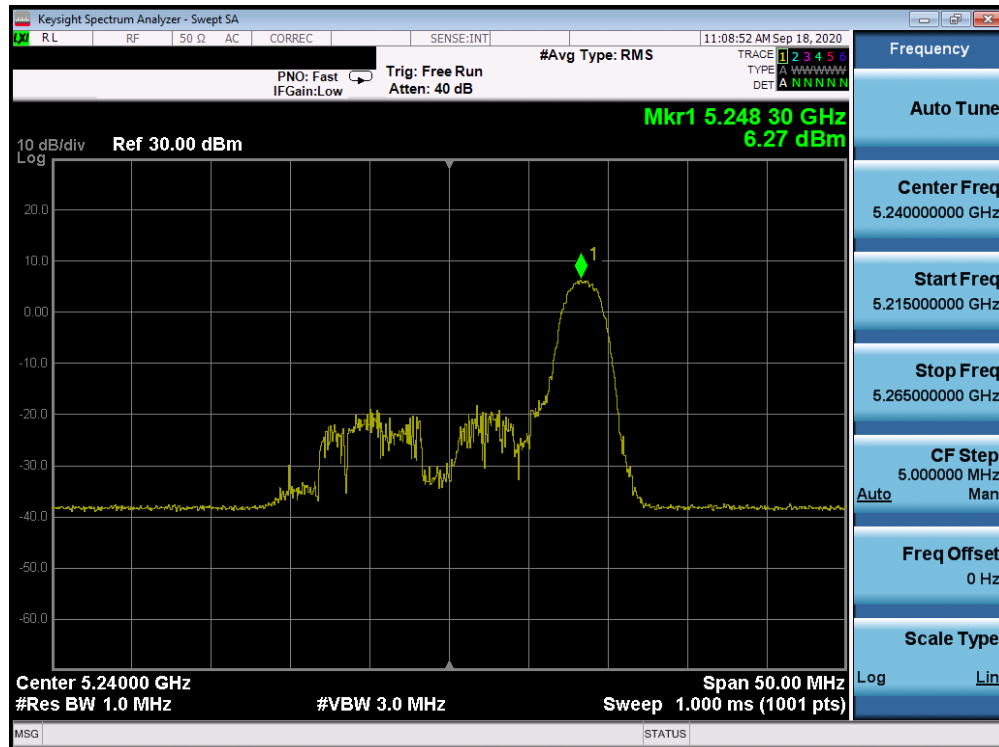


Plot 7-717. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

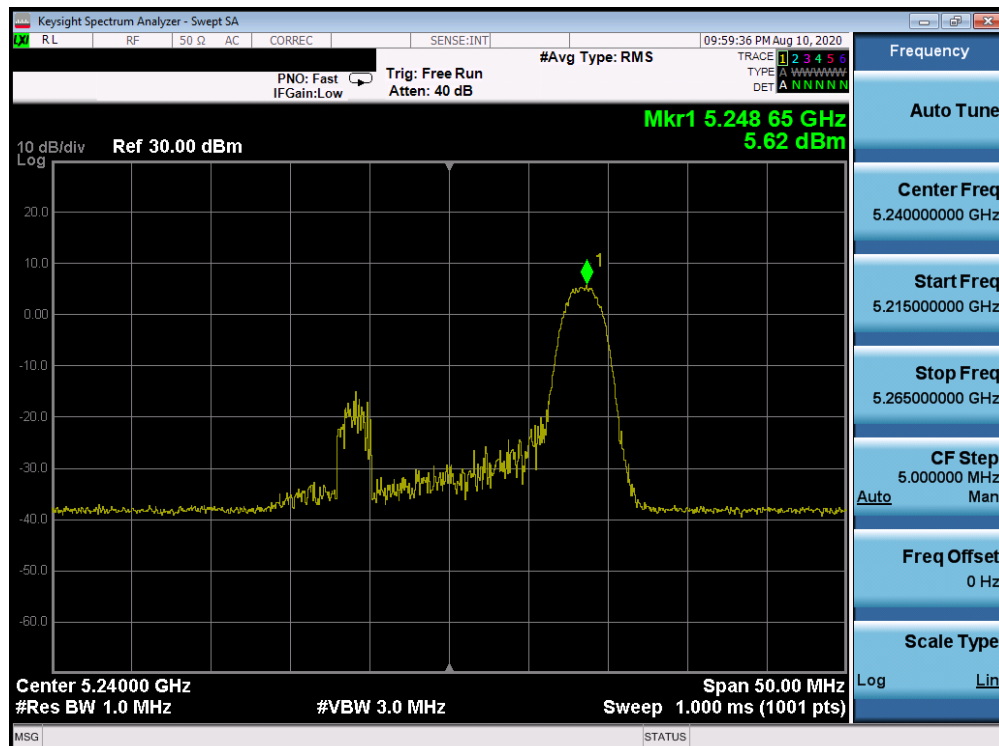


Plot 7-718. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 452 of 958

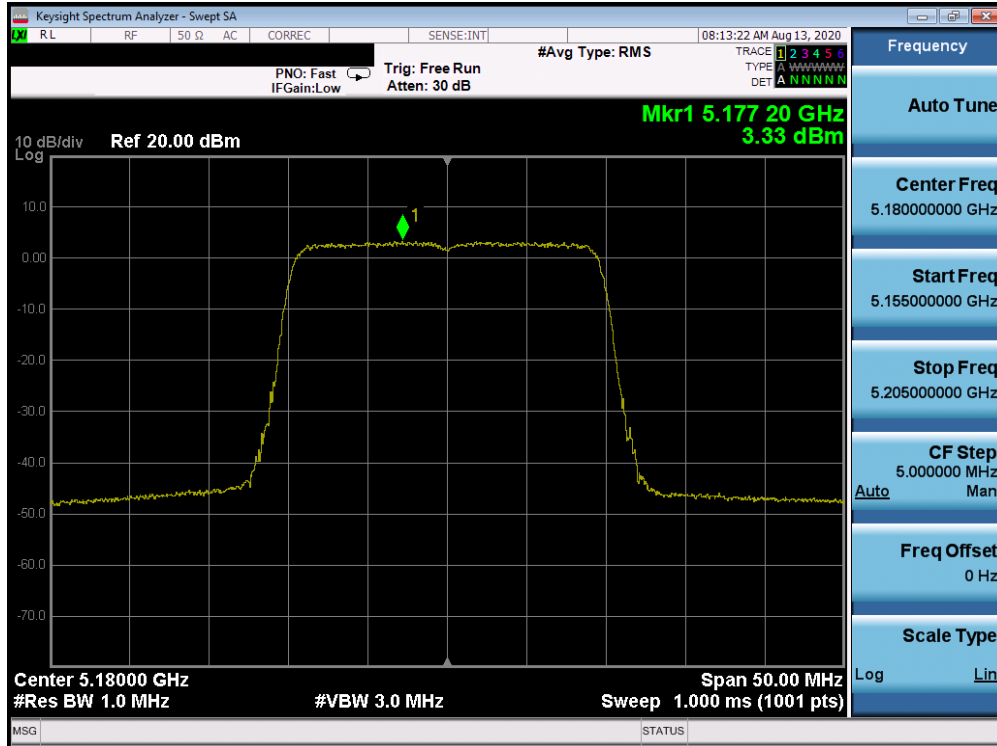


Plot 7-719. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

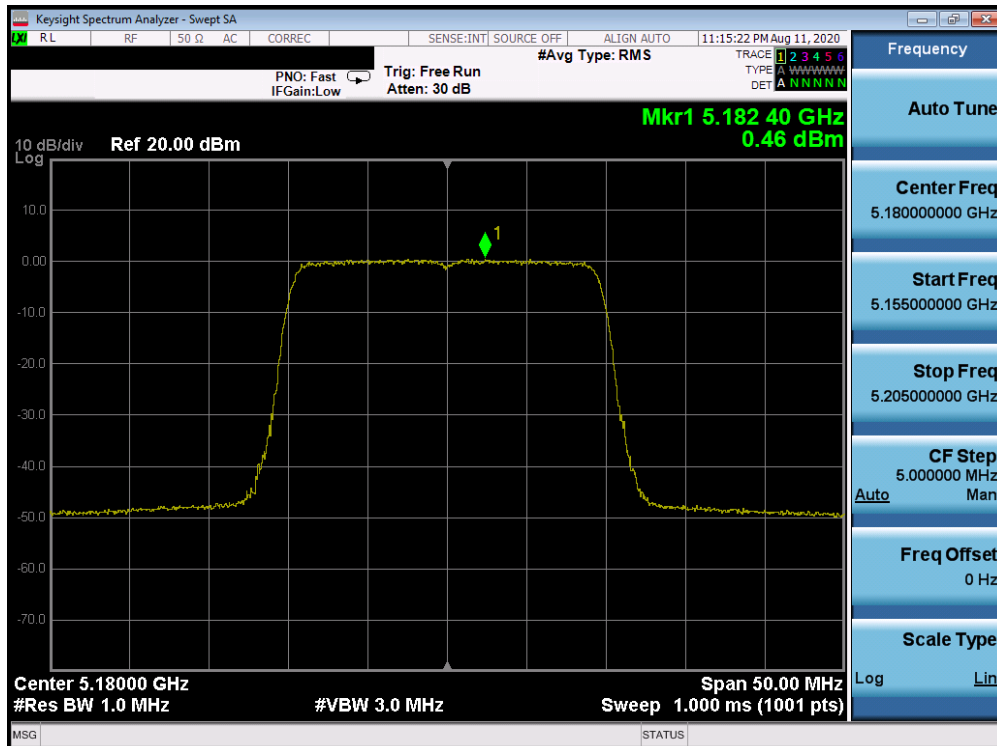


Plot 7-720. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 453 of 958

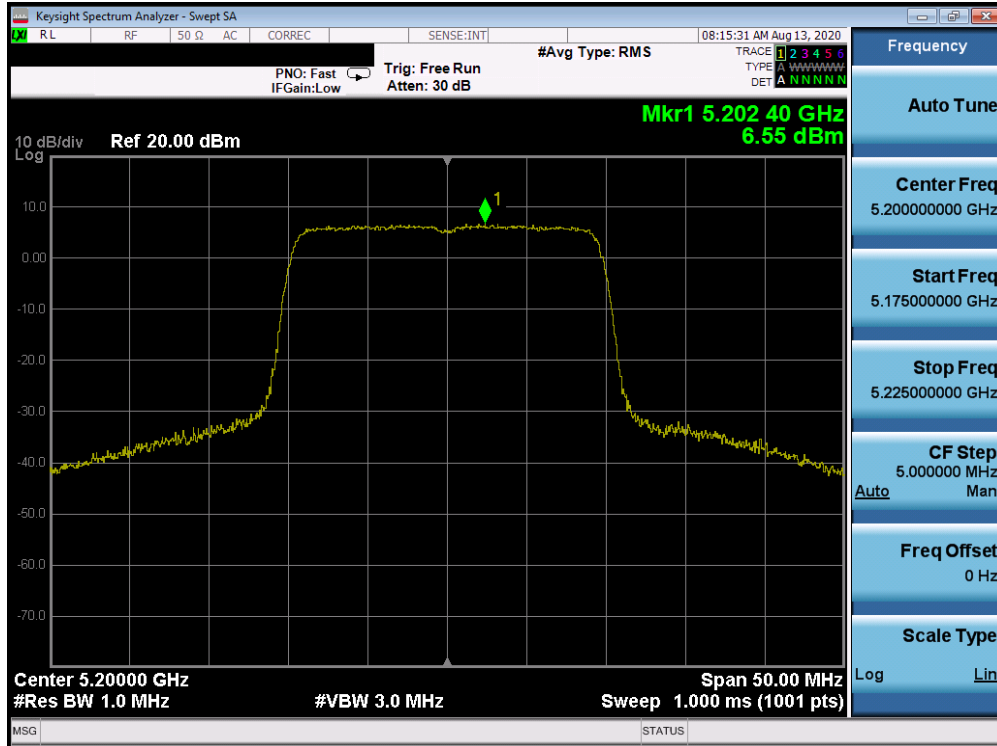


Plot 7-721. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

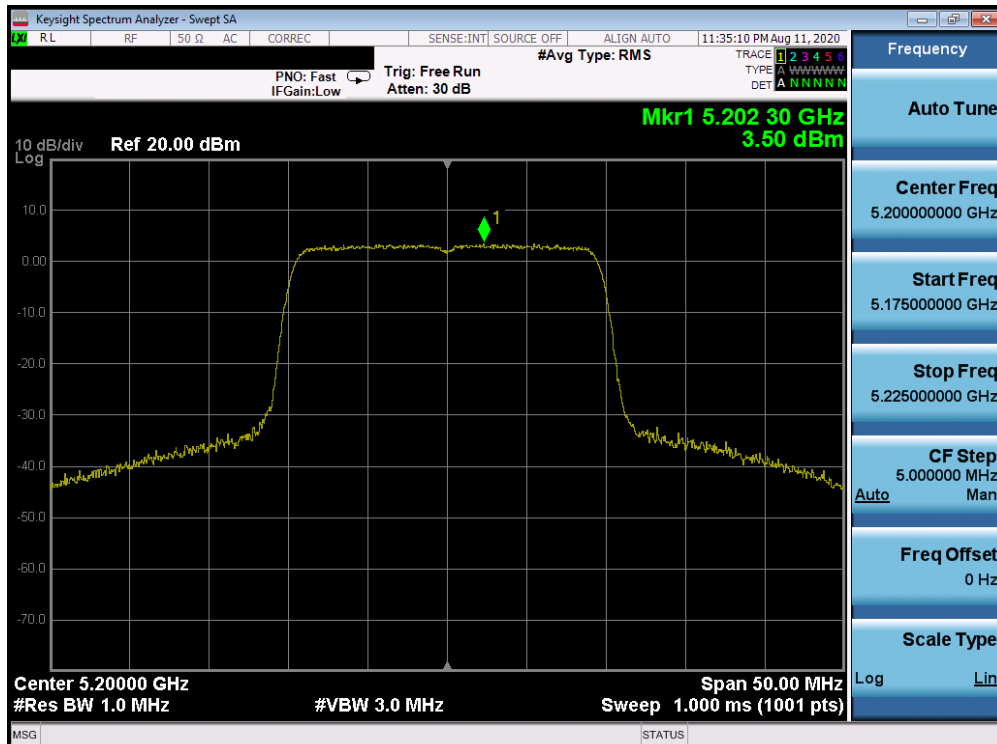


Plot 7-722. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 454 of 958

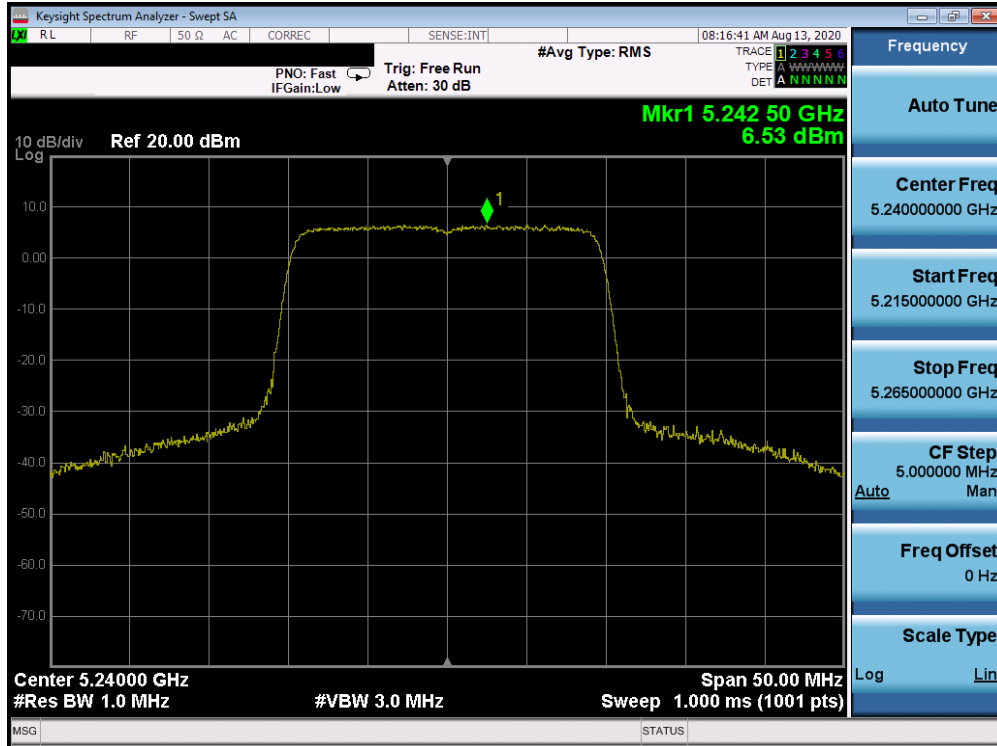


Plot 7-723. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

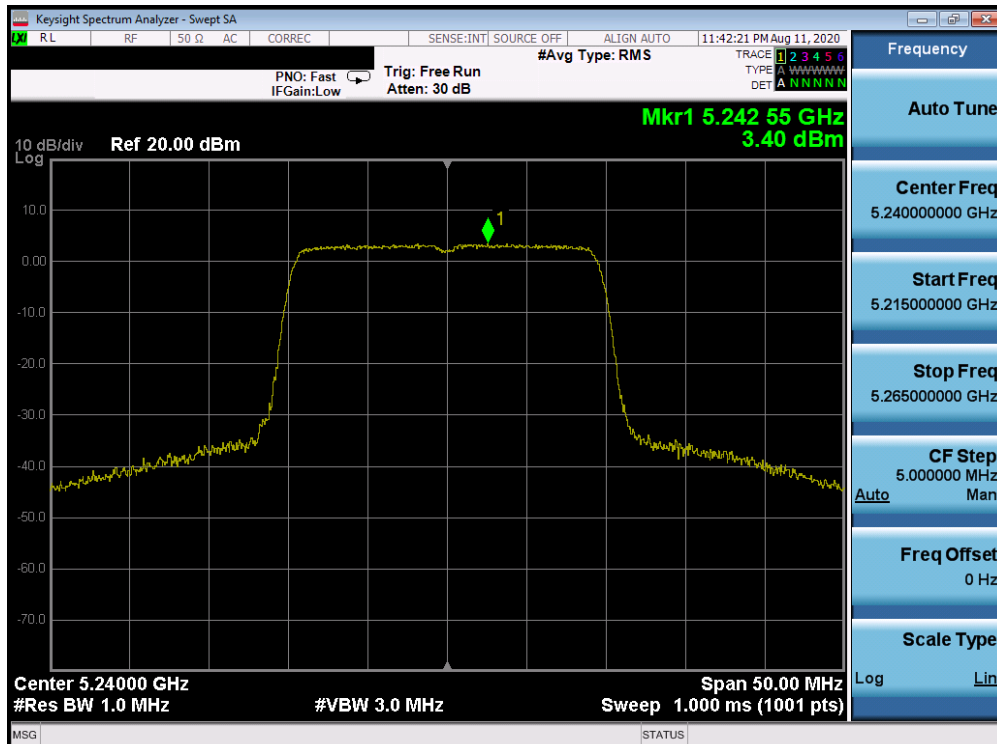


Plot 7-724. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 455 of 958

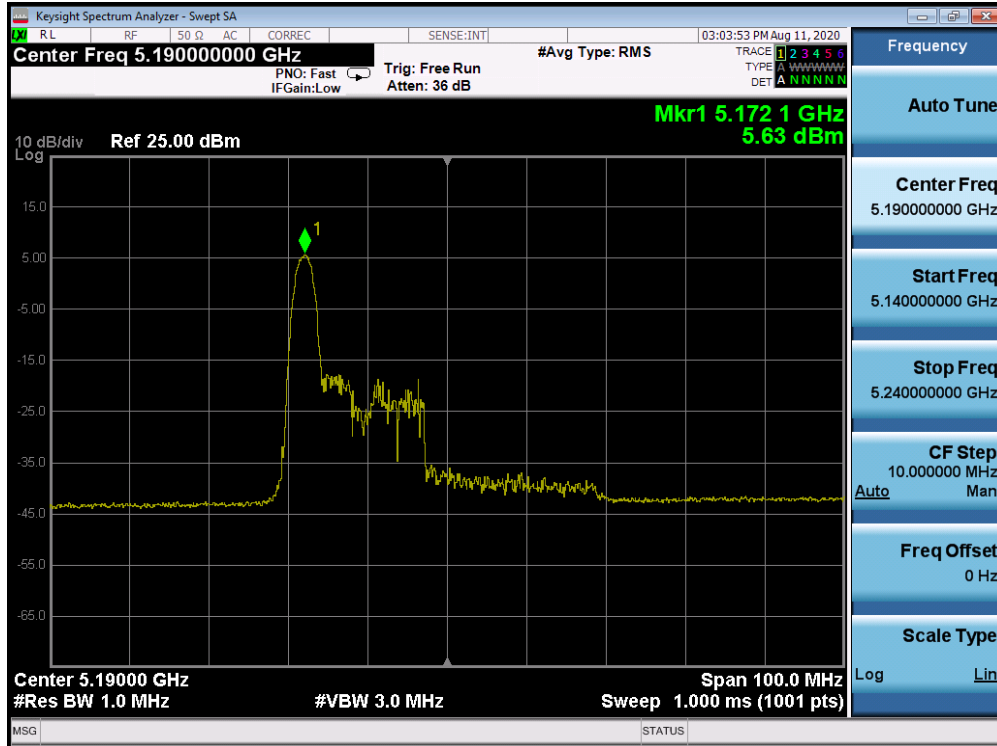


Plot 7-725. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

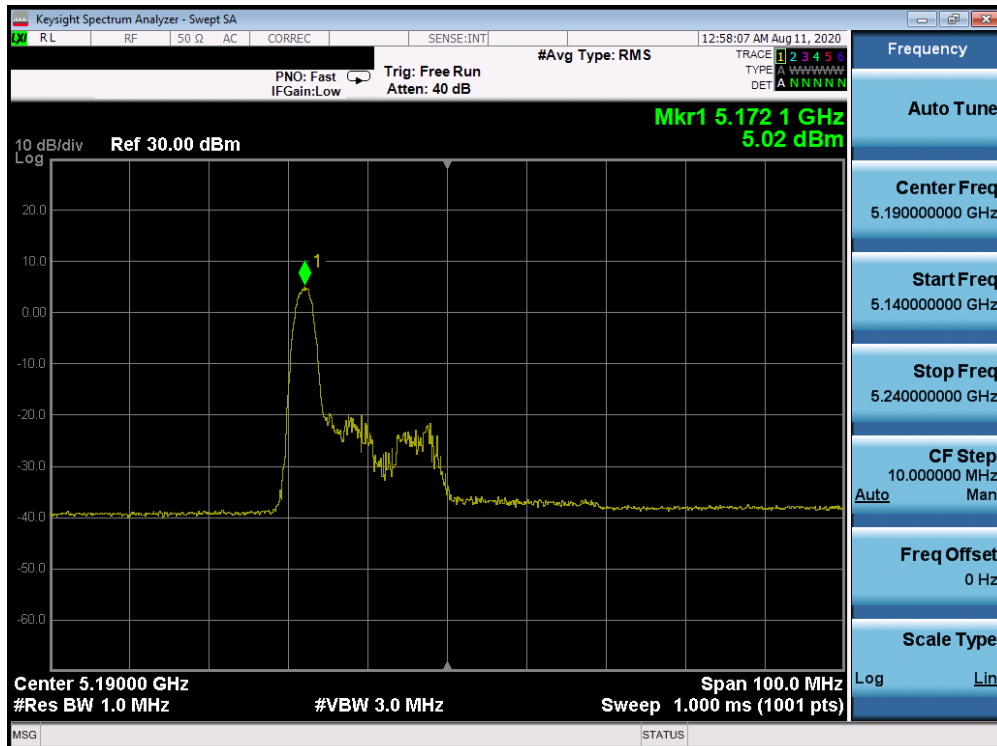


Plot 7-726. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 456 of 958



Plot 7-727. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

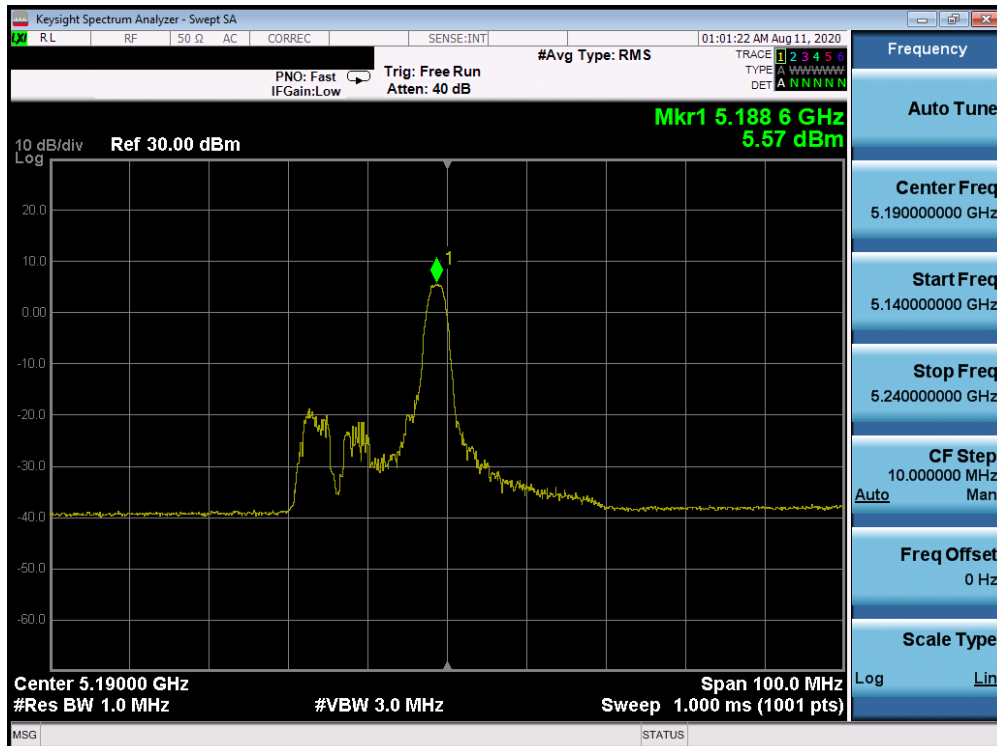


Plot 7-728. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 457 of 958

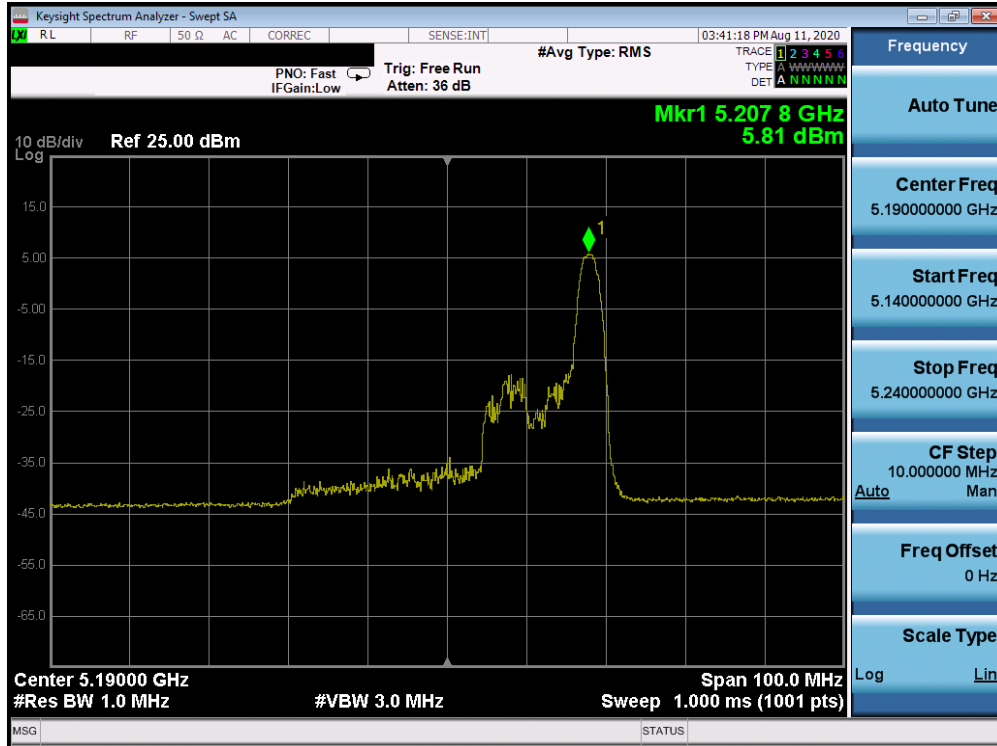


Plot 7-729. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

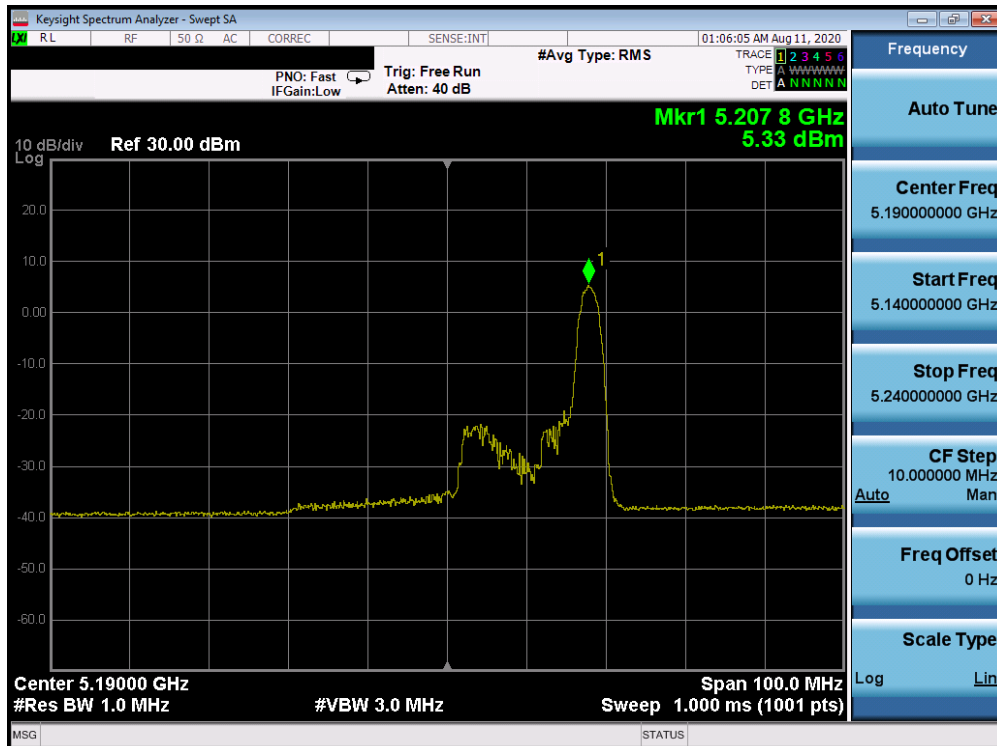


Plot 7-730. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 458 of 958

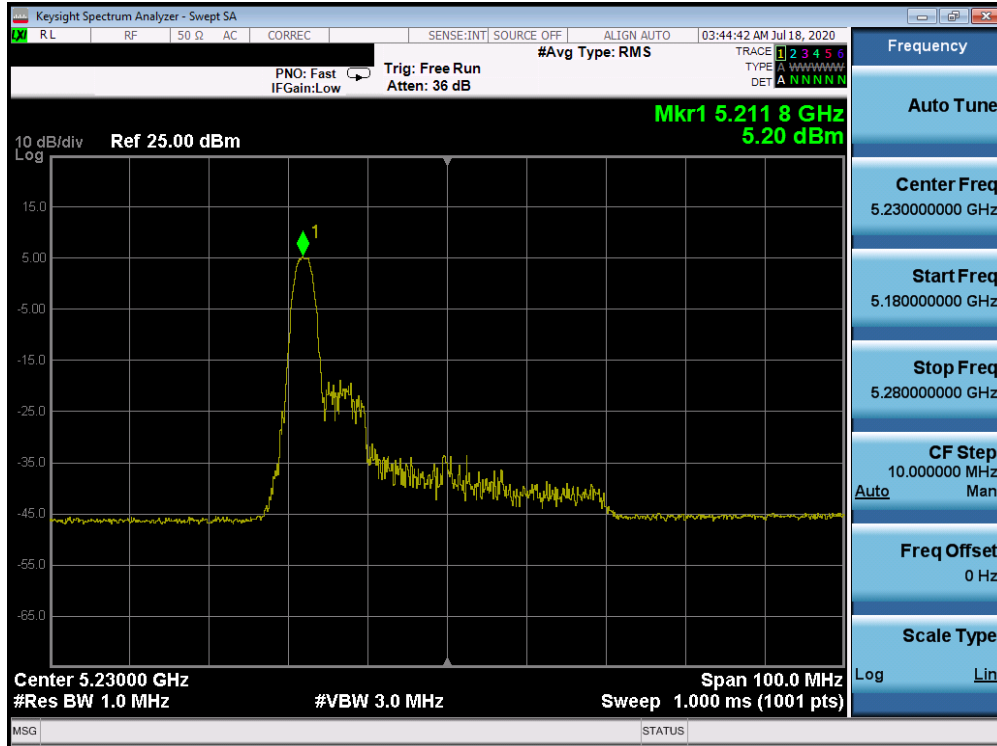


Plot 7-731. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

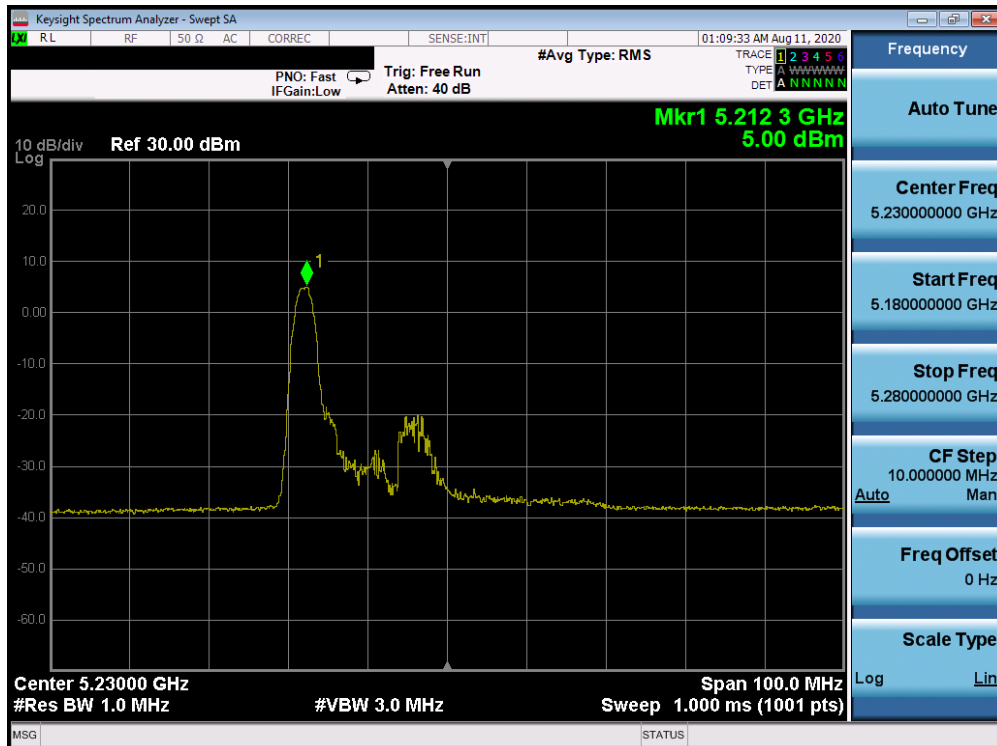


Plot 7-732. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 459 of 958

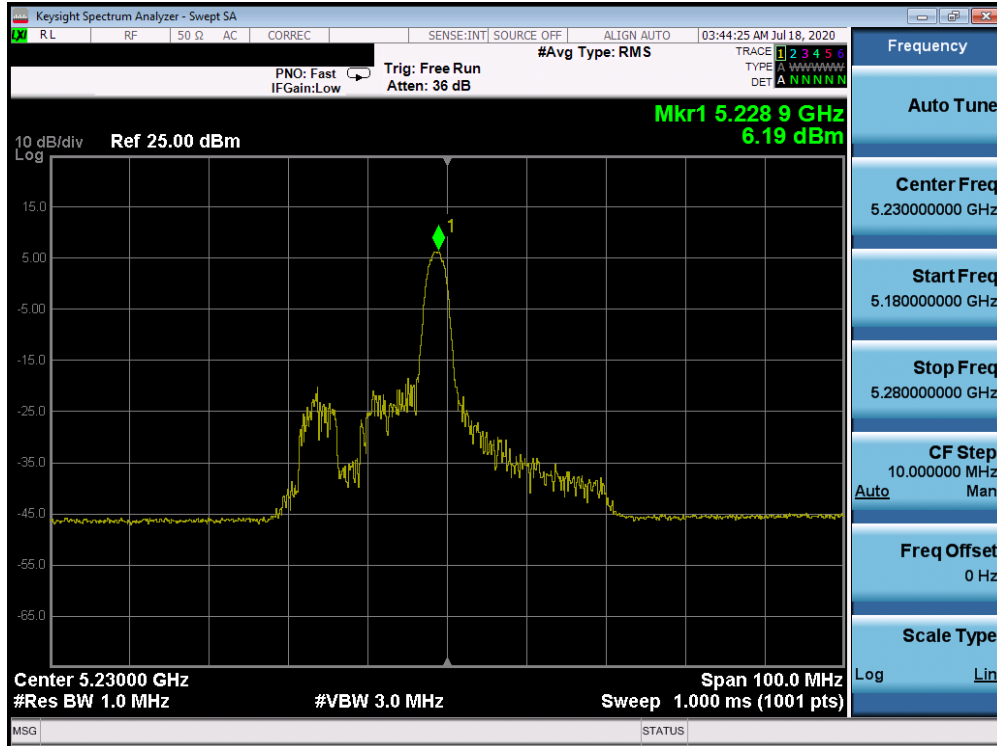


Plot 7-733. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

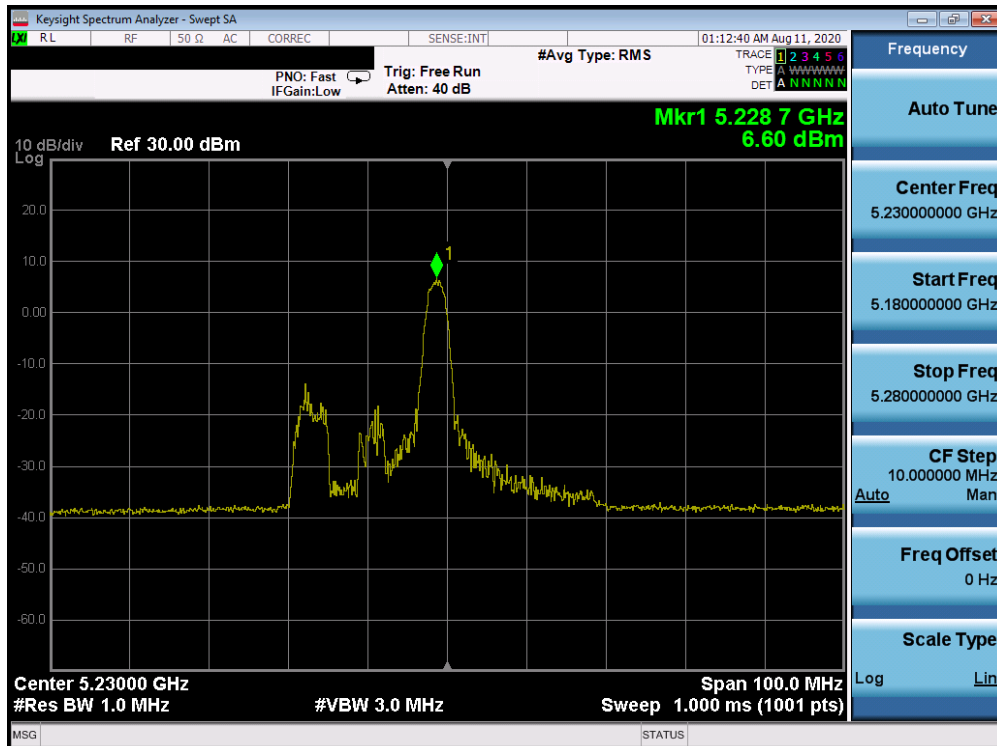


Plot 7-734. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 460 of 958

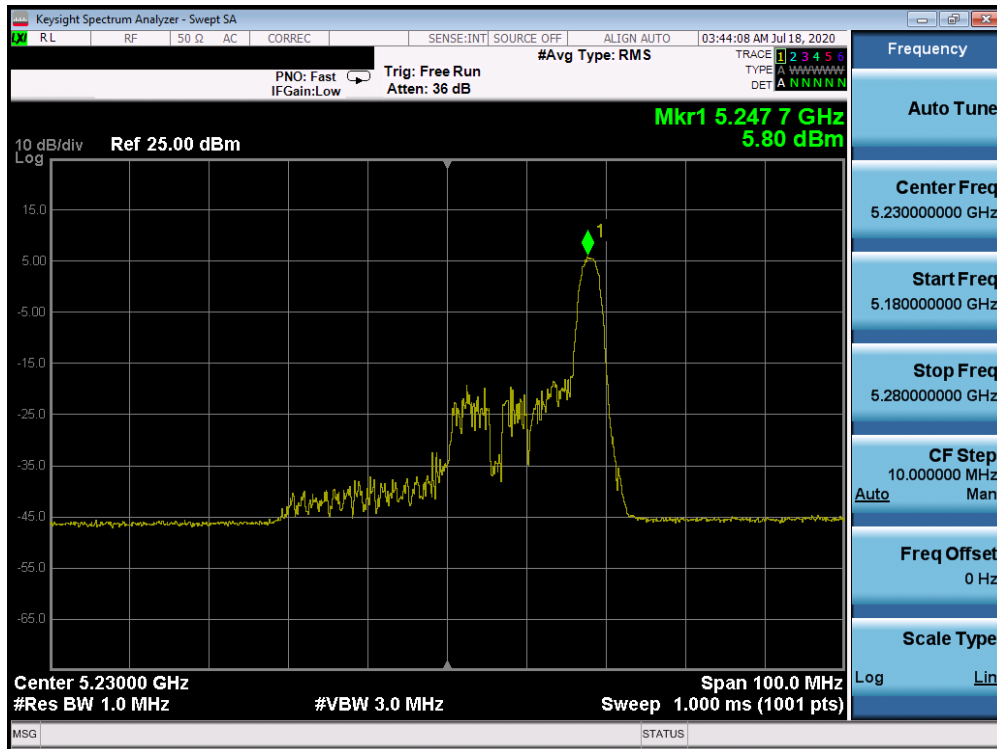


Plot 7-735. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

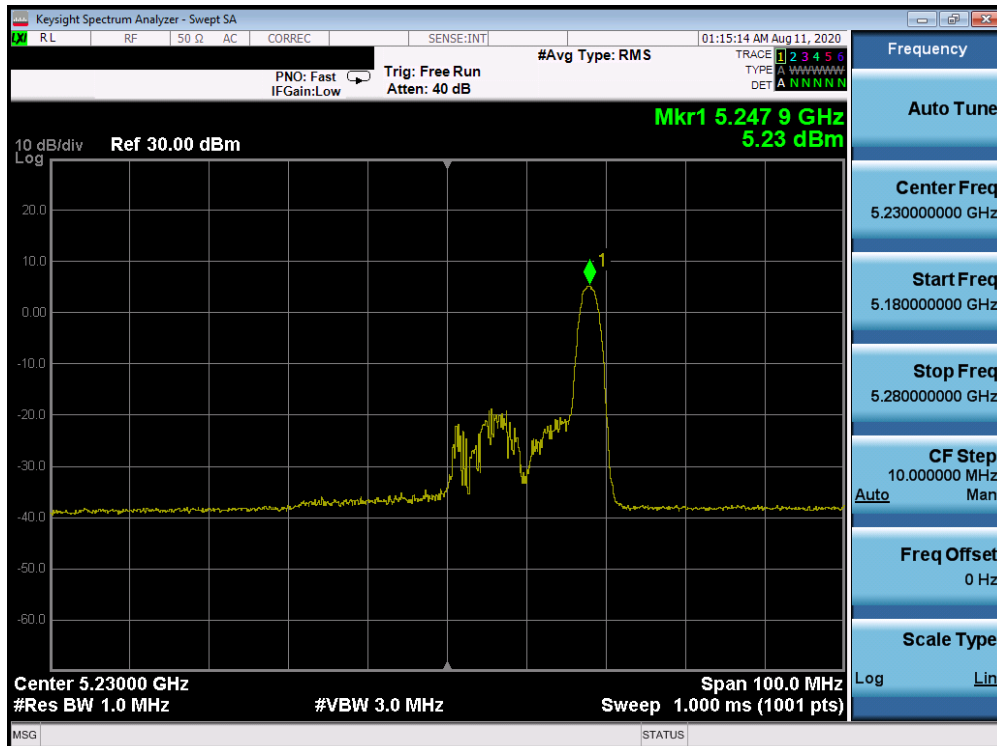


Plot 7-736. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 461 of 958

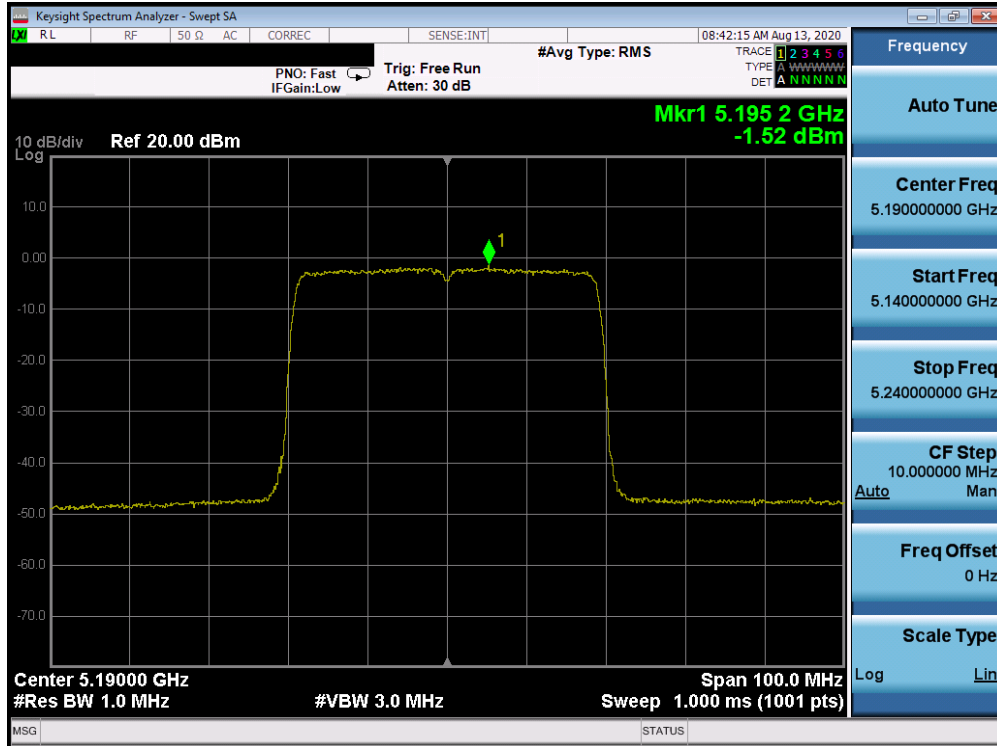


Plot 7-737. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

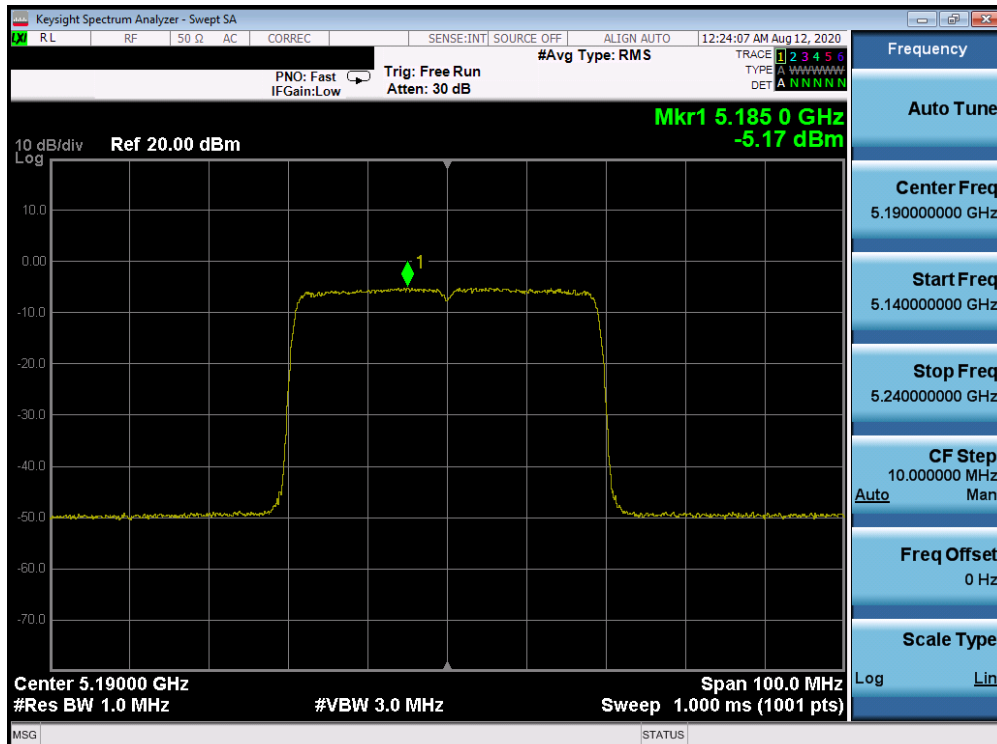


Plot 7-738. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 462 of 958

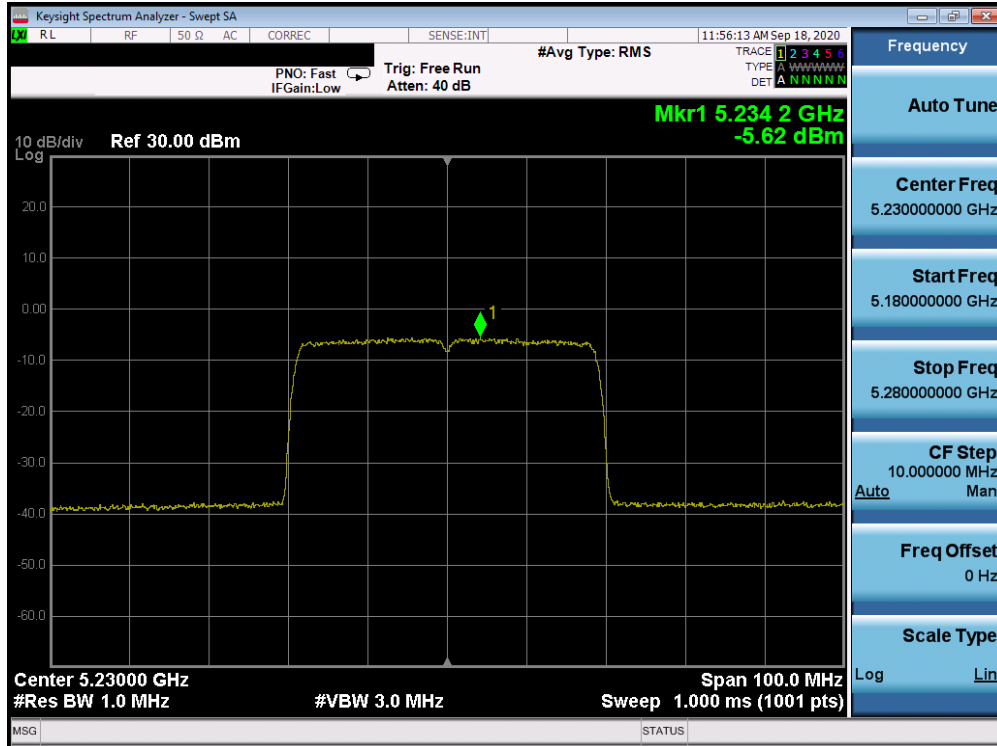


Plot 7-739. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

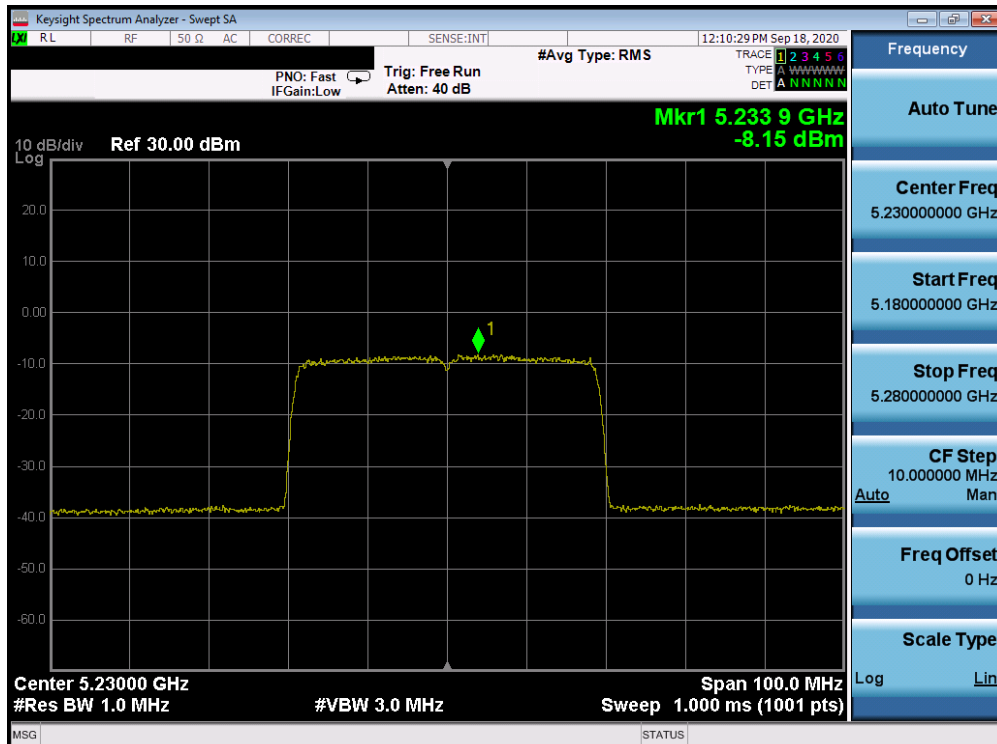


Plot 7-740. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 463 of 958

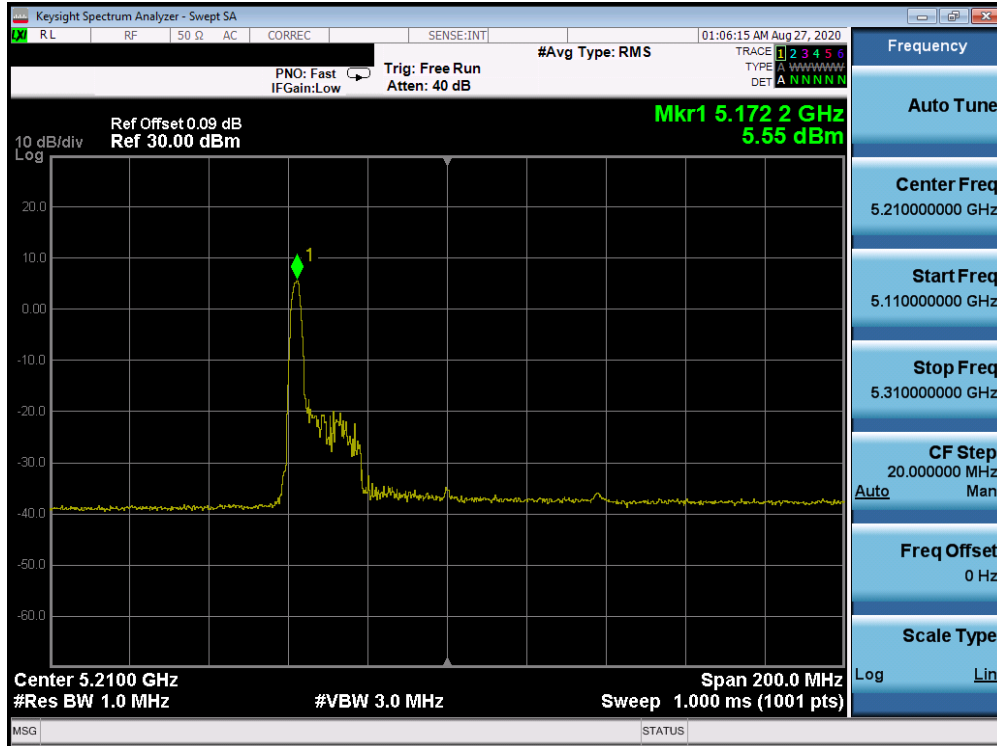


Plot 7-741. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

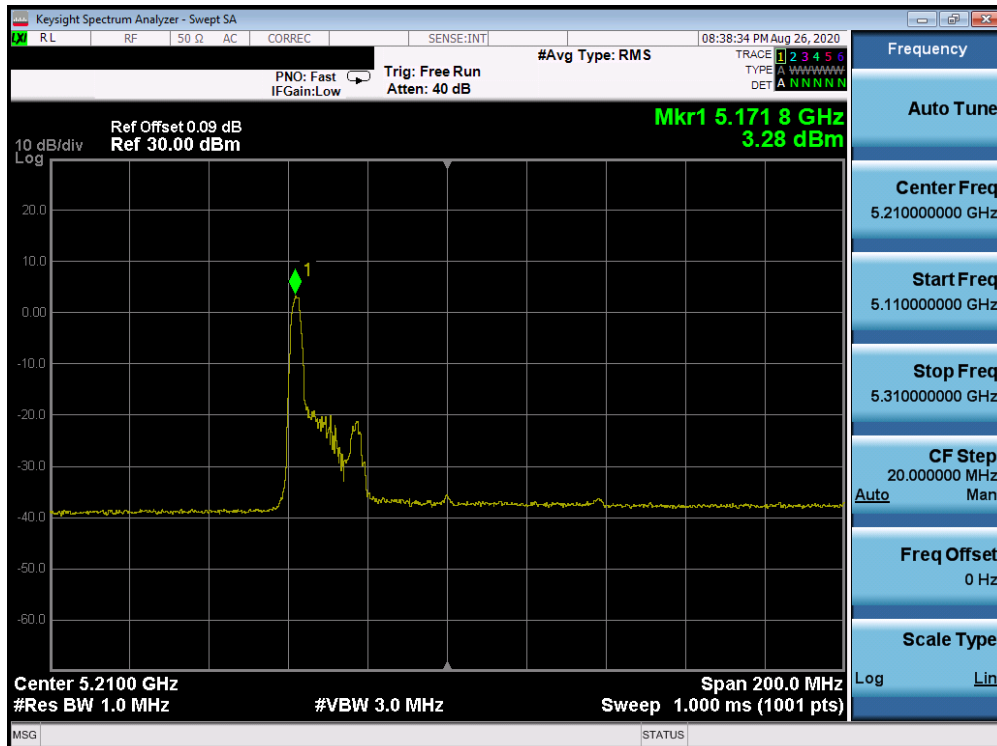


Plot 7-742. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 464 of 958

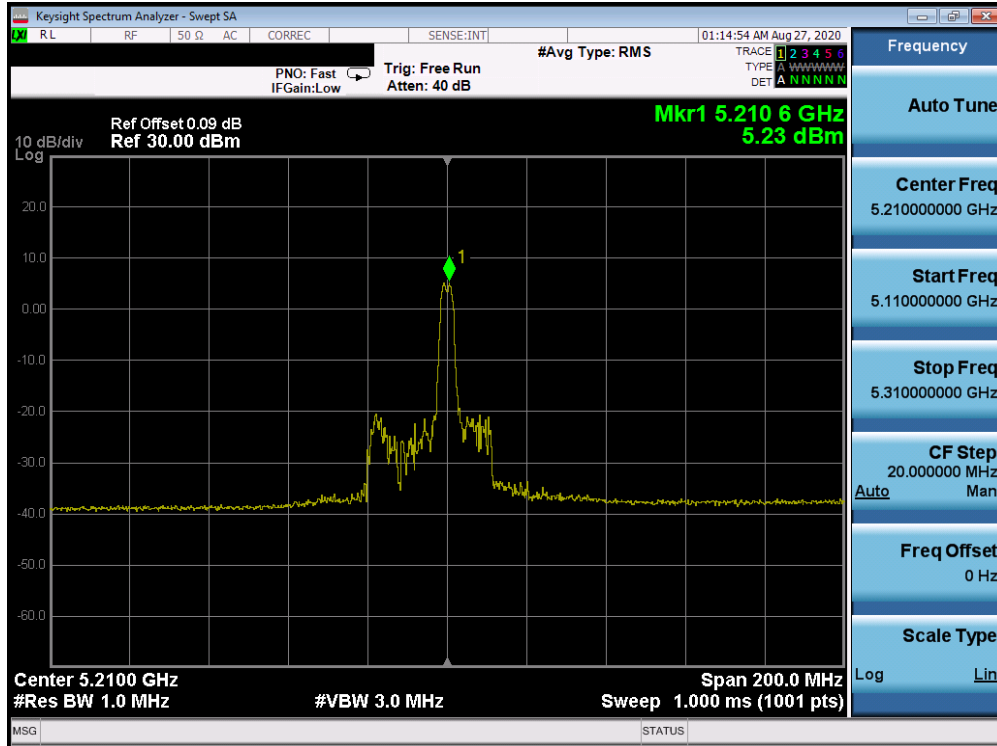


Plot 7-743. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

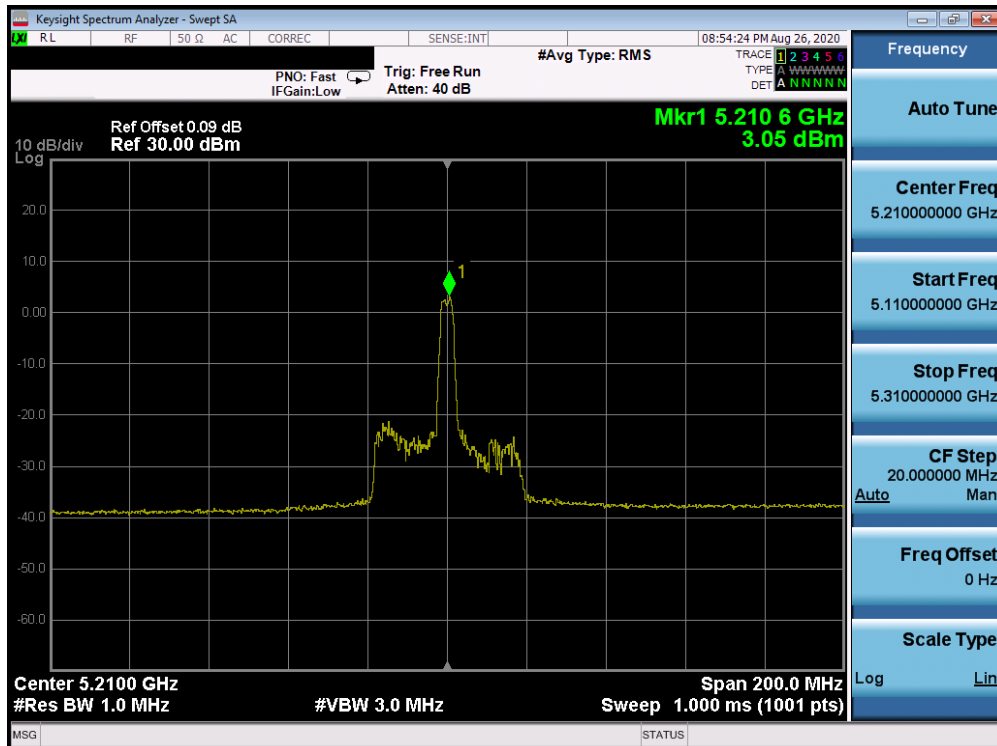


Plot 7-744. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 465 of 958

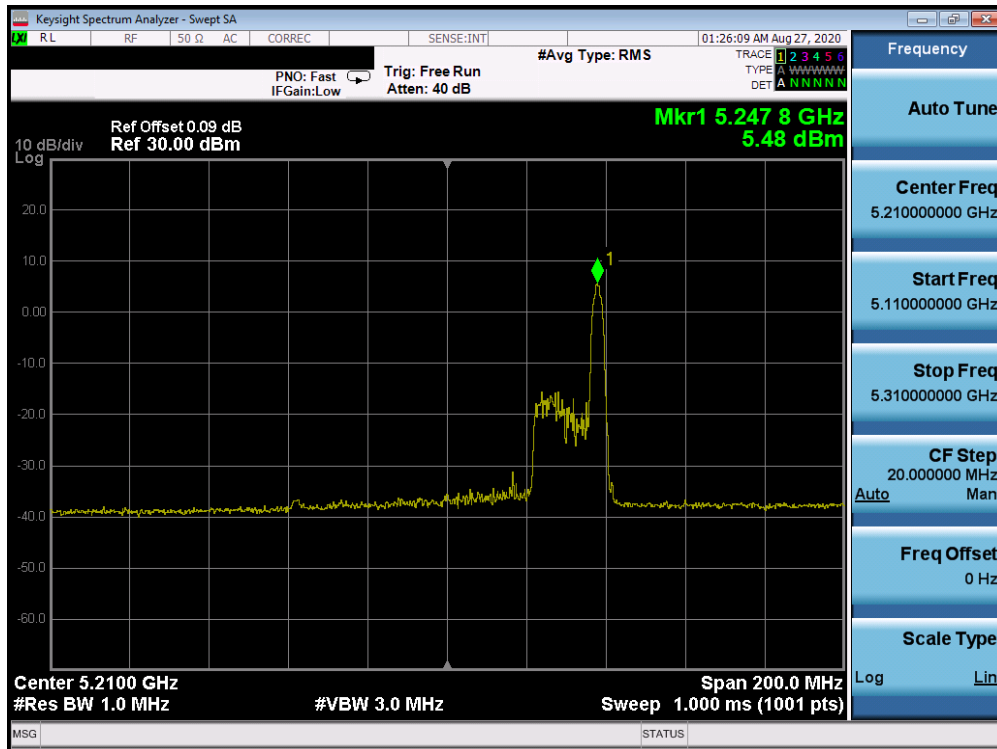


Plot 7-745. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

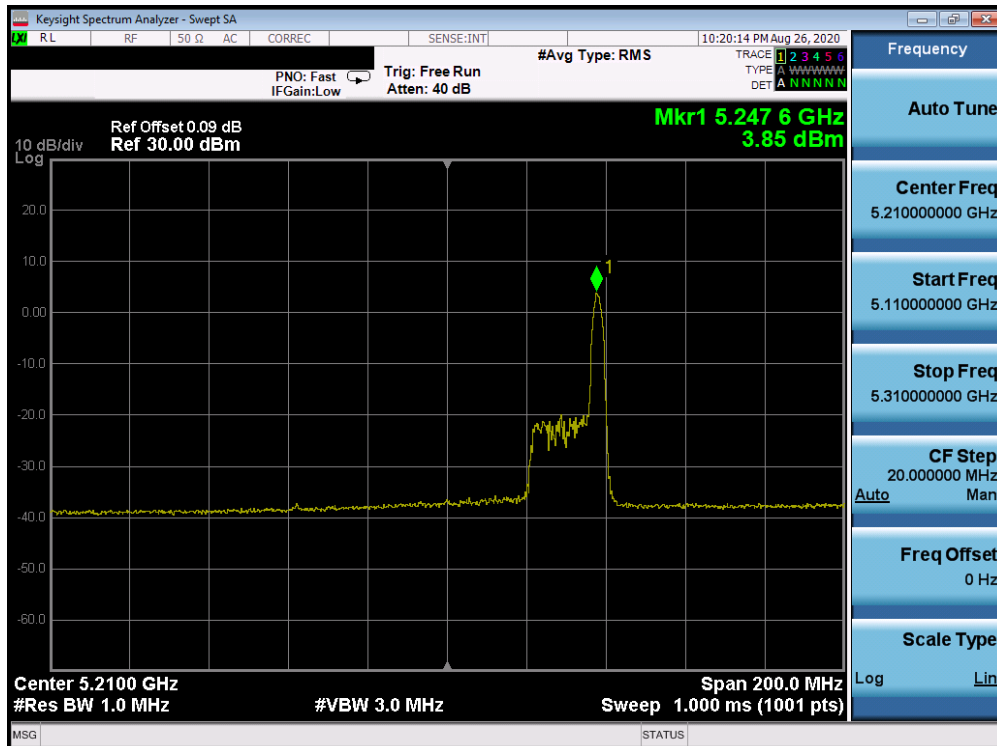


Plot 7-746. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 466 of 958

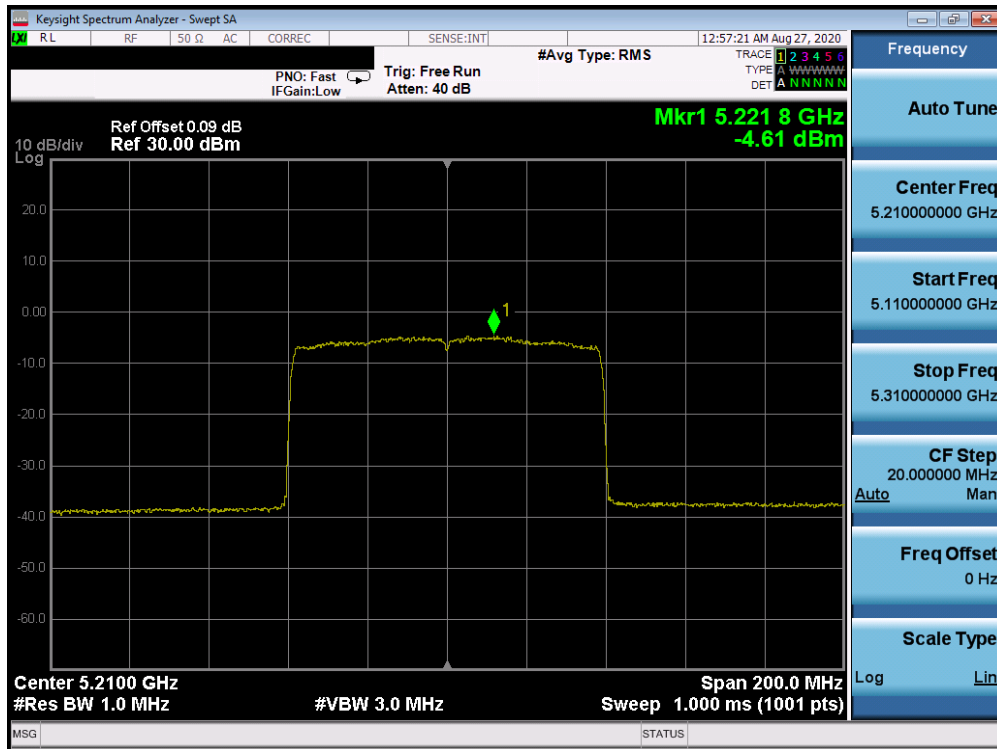


Plot 7-747. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

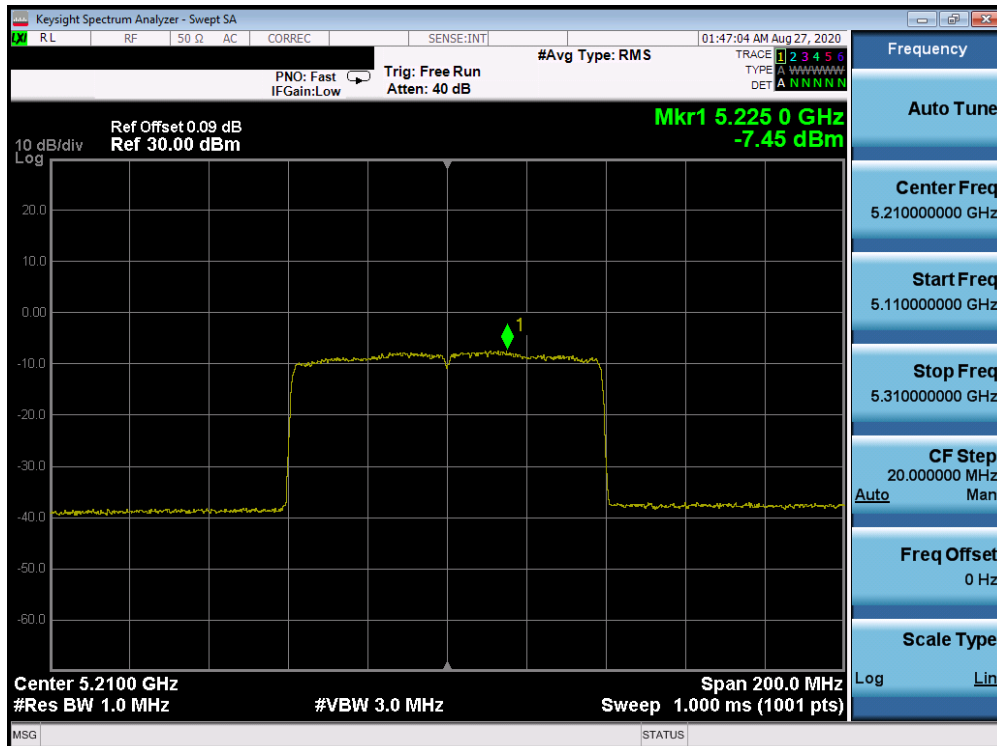


Plot 7-748. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 467 of 958

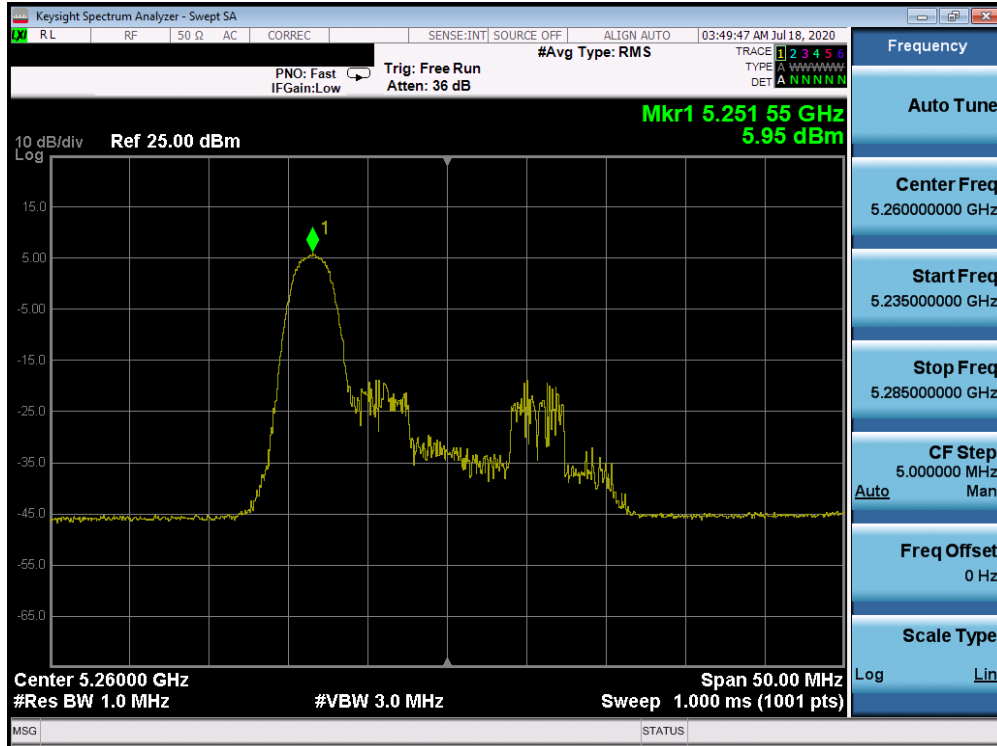


Plot 7-749. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

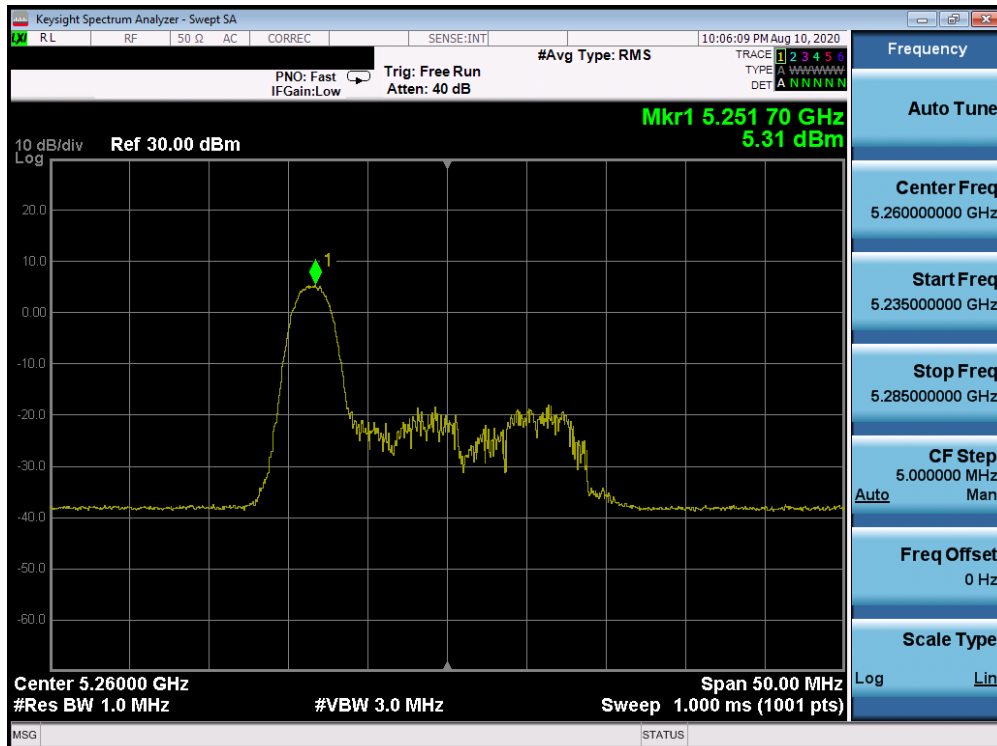


Plot 7-750. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 468 of 958

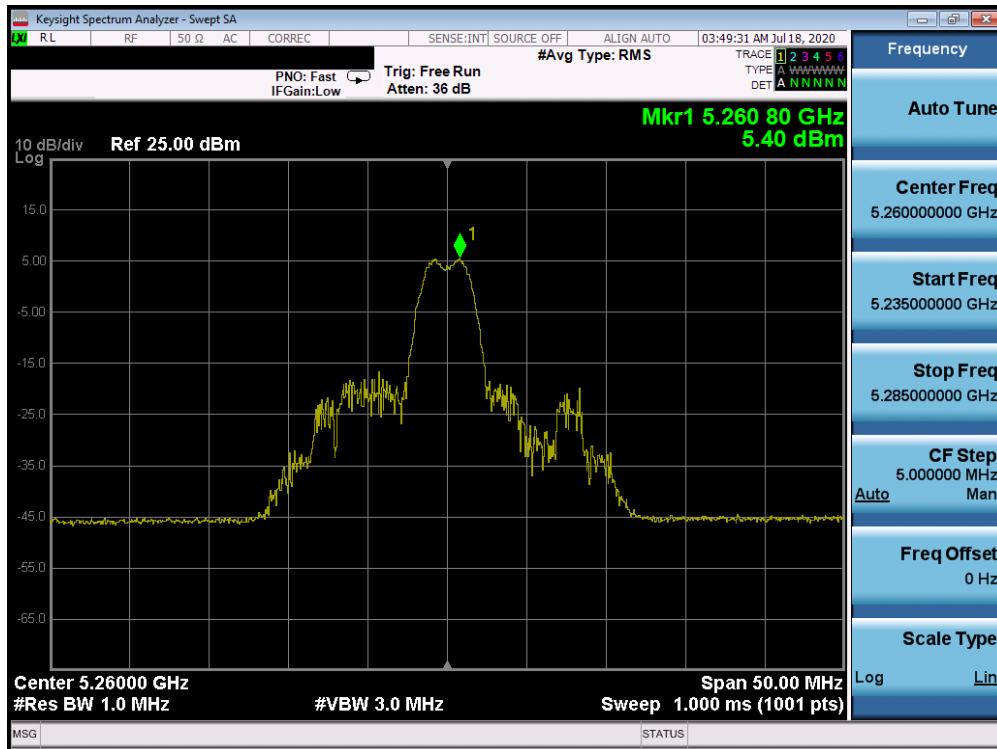


Plot 7-751. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)



Plot 7-752. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 469 of 958



Plot 7-753. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)



Plot 7-754. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 470 of 958