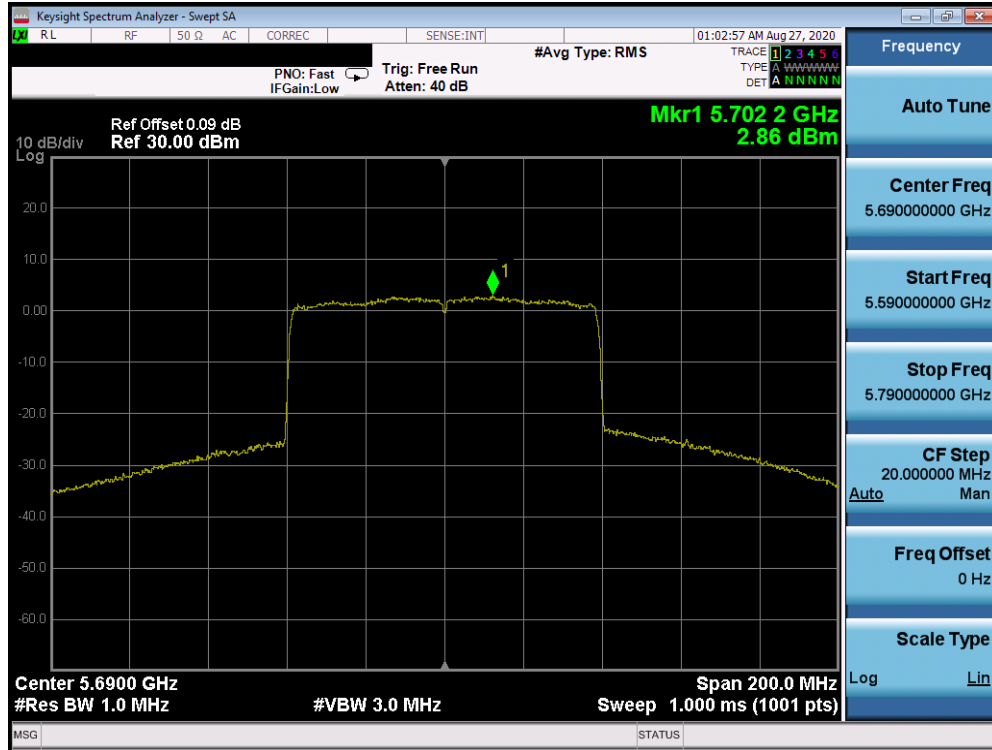
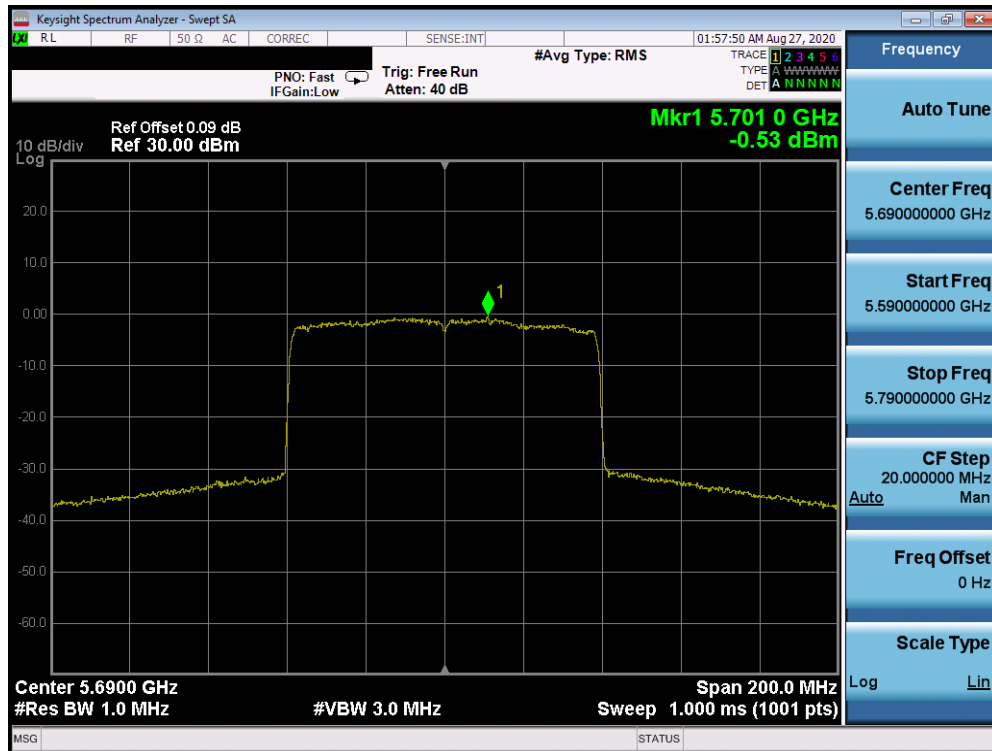




Plot 7-865. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)



Plot 7-866. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 526 of 958

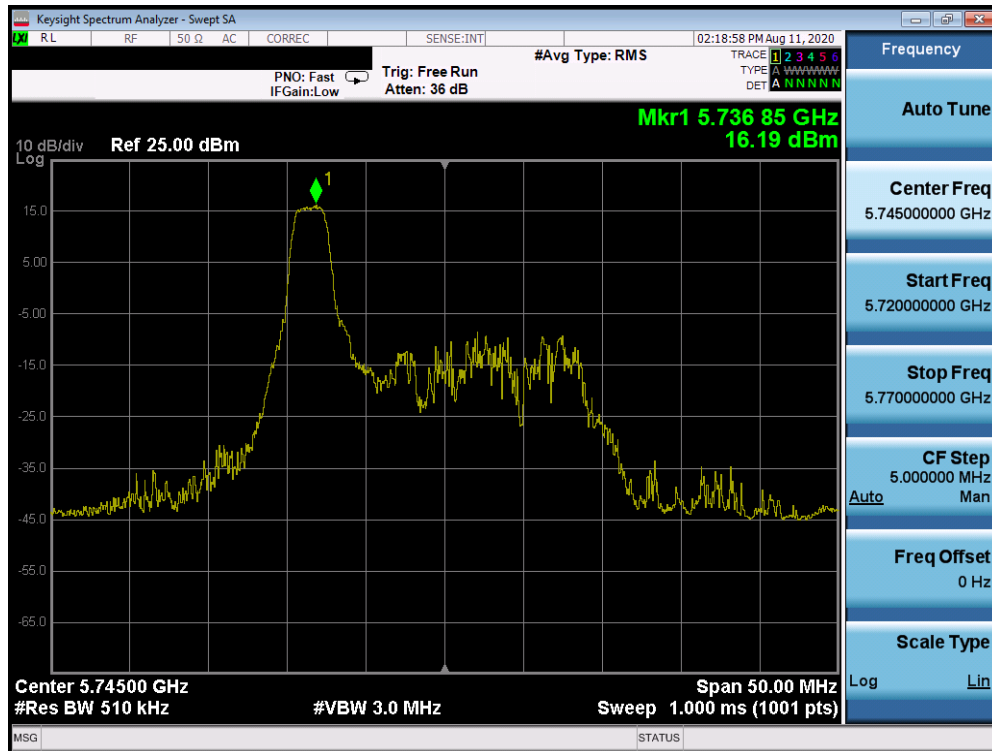
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/500kHz]	Antenna 2a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	16.19	13.31	17.99	30.00	-12.01
				26	4	135/143.4 (MCS11)	16.20	13.41	18.04	30.00	-11.96
				26	8	135/143.4 (MCS11)	16.47	13.45	18.23	30.00	-11.77
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	16.30	12.89	17.93	30.00	-12.07
				26	4	135/143.4 (MCS11)	16.80	13.12	18.35	30.00	-11.65
				26	8	135/143.4 (MCS11)	16.08	12.98	17.81	30.00	-12.19
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	16.30	13.13	18.01	30.00	-11.99
				26	4	135/143.4 (MCS11)	16.21	13.29	18.00	30.00	-12.00
				26	8	135/143.4 (MCS11)	16.18	13.47	18.04	30.00	-11.96
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	15.91	12.49	17.54	30.00	-12.46
				26	8	271/286.8 (MCS11)	16.71	13.21	18.31	30.00	-11.69
				26	17	271/286.8 (MCS11)	16.30	12.10	17.70	30.00	-12.30
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	16.18	12.04	17.60	30.00	-12.40
				26	8	271/286.8 (MCS11)	16.65	12.53	18.07	30.00	-11.93
				26	17	271/286.8 (MCS11)	13.97	12.07	16.13	30.00	-13.87
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	11.38	8.19	13.08	30.00	-16.92
				26	18	567/600.5 (MCS11)	11.27	8.97	13.28	30.00	-16.72
				26	36	567/600.5 (MCS11)	12.07	8.21	13.57	30.00	-16.43

Table 7-124. Band 3 Power Spectral Density Measurements CDD Primary (RU26)

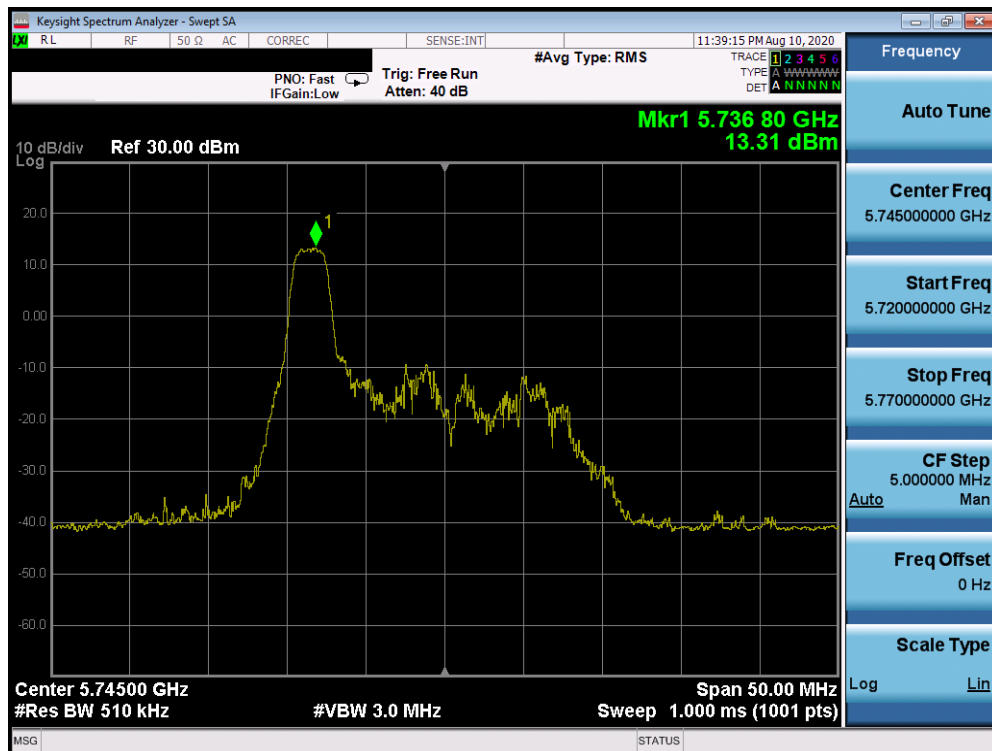
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/500kHz]	Antenna 2a Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	7.22	3.95	8.90	30.00	-21.10
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	7.25	3.29	8.72	31.00	-22.28
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	7.11	4.06	8.86	32.00	-23.14
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	4.75	1.20	6.34	33.00	-26.66
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	4.64	1.25	6.28	36.00	-29.72
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.29	-6.57	-1.62	39.00	-40.62

Table 7-125. Band 3 Power Spectral Density Measurements CDD Primary (Fully-loaded RU)

FCC ID: BCGA2324	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 527 of 958



Plot 7-867. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

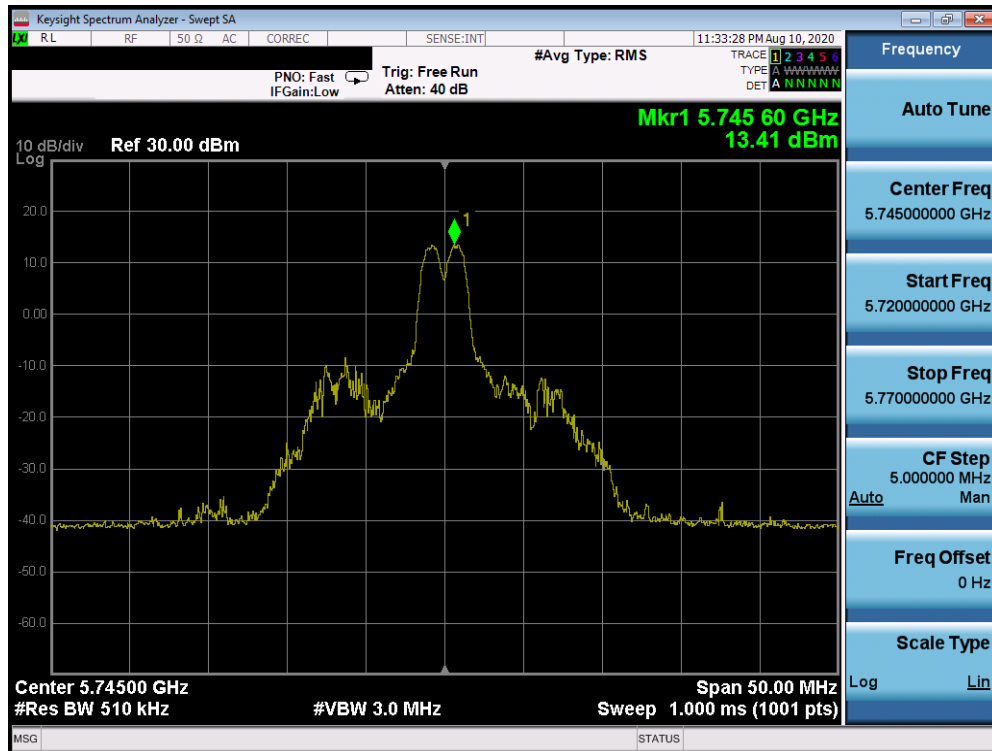


Plot 7-868. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 528 of 958



Plot 7-869. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

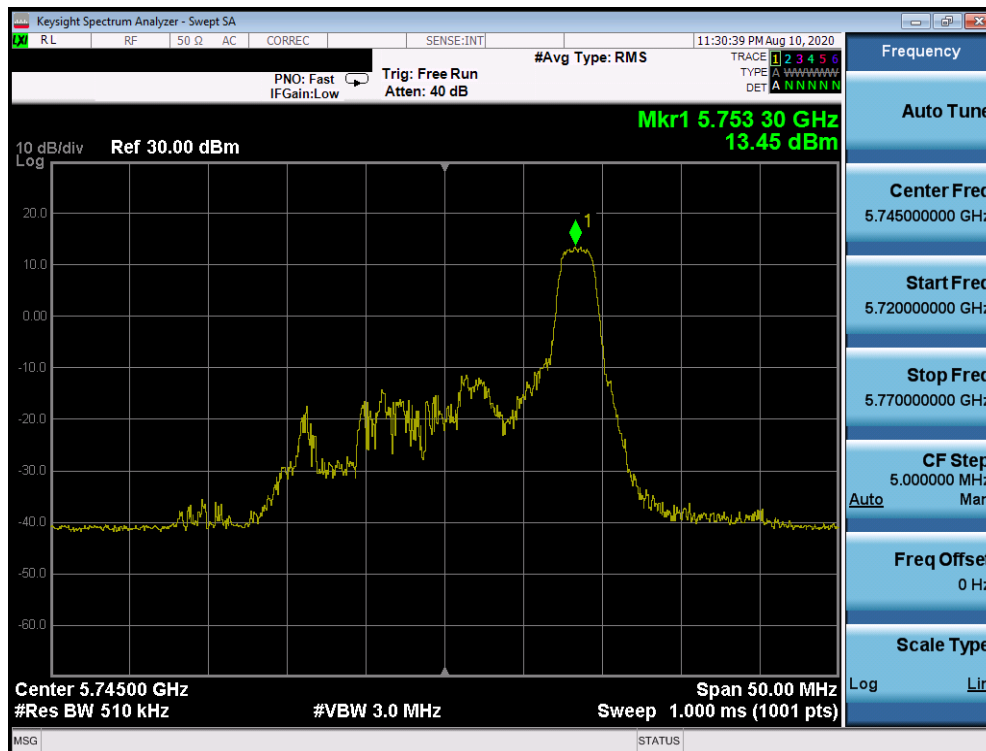


Plot 7-870. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 529 of 958

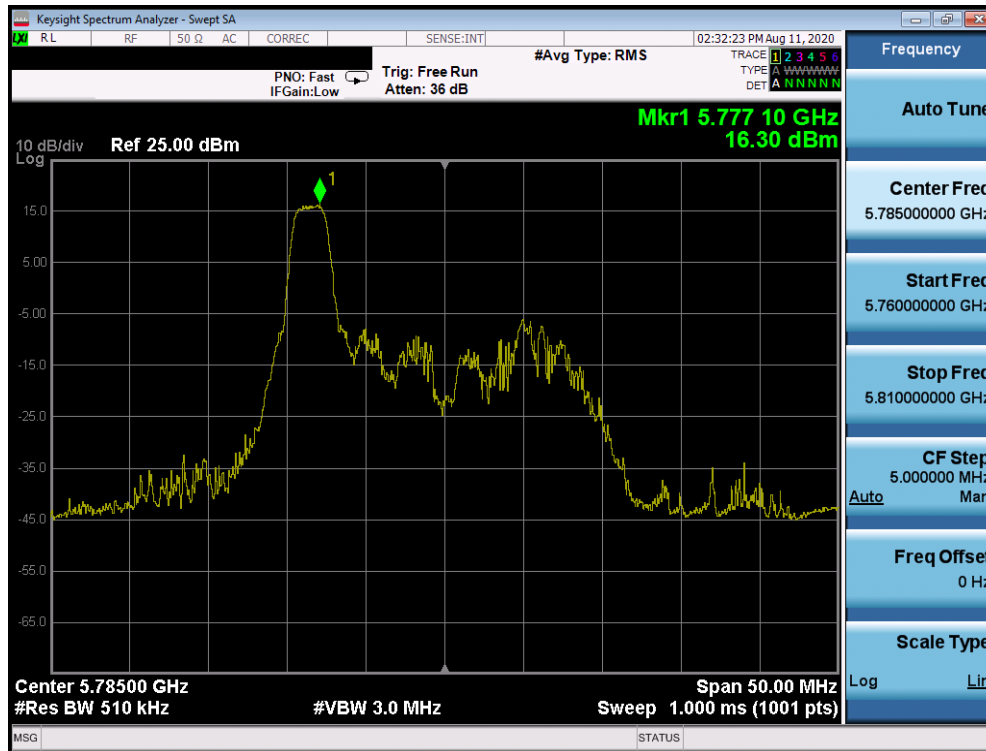


Plot 7-871. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-872. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 530 of 958

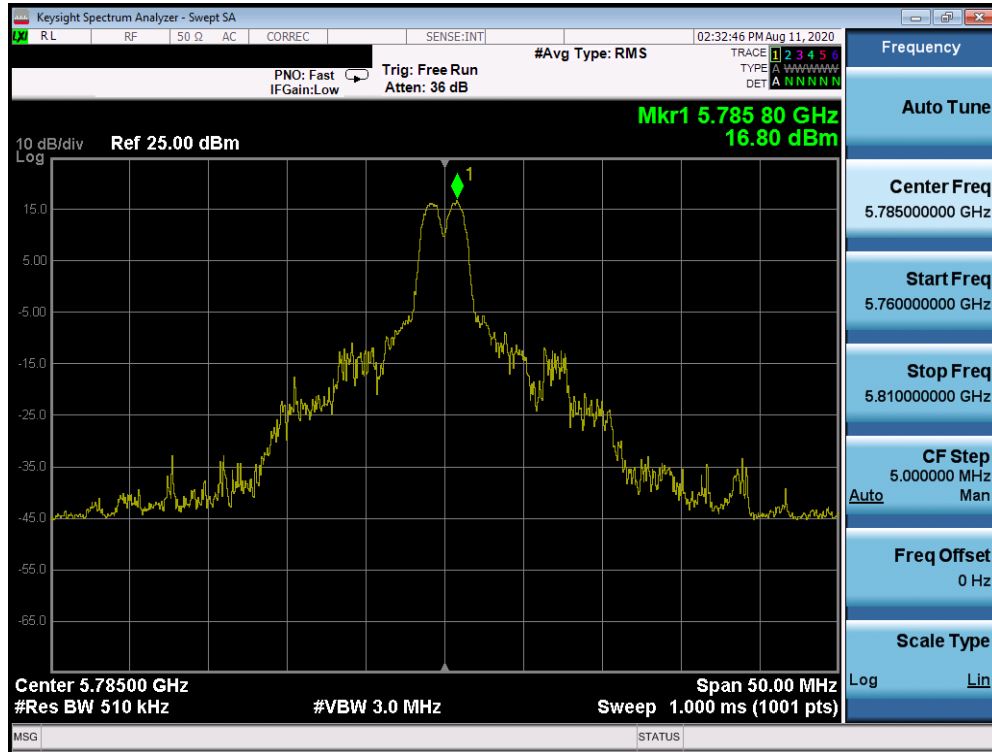


Plot 7-873. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-874. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 531 of 958

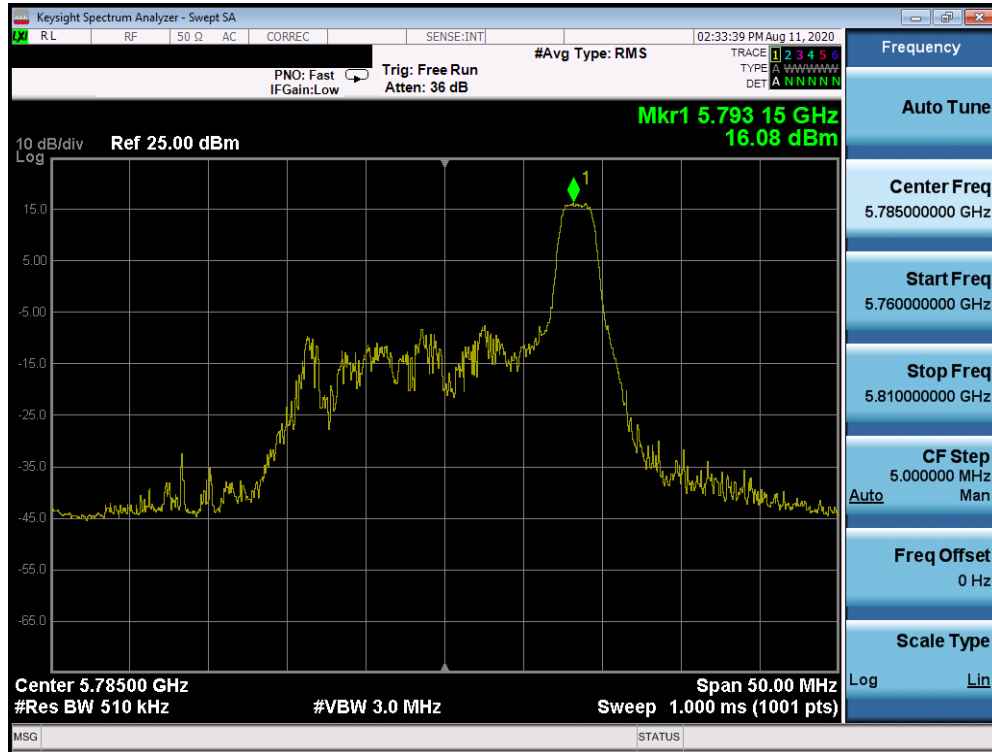


Plot 7-875. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-876. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 532 of 958

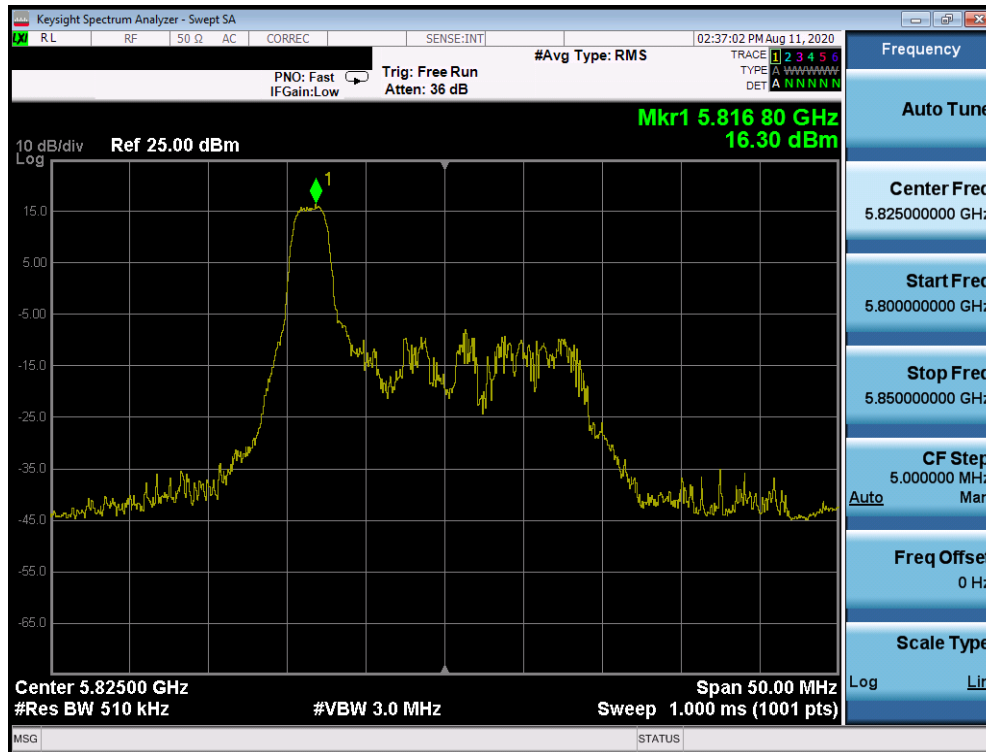


Plot 7-877. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

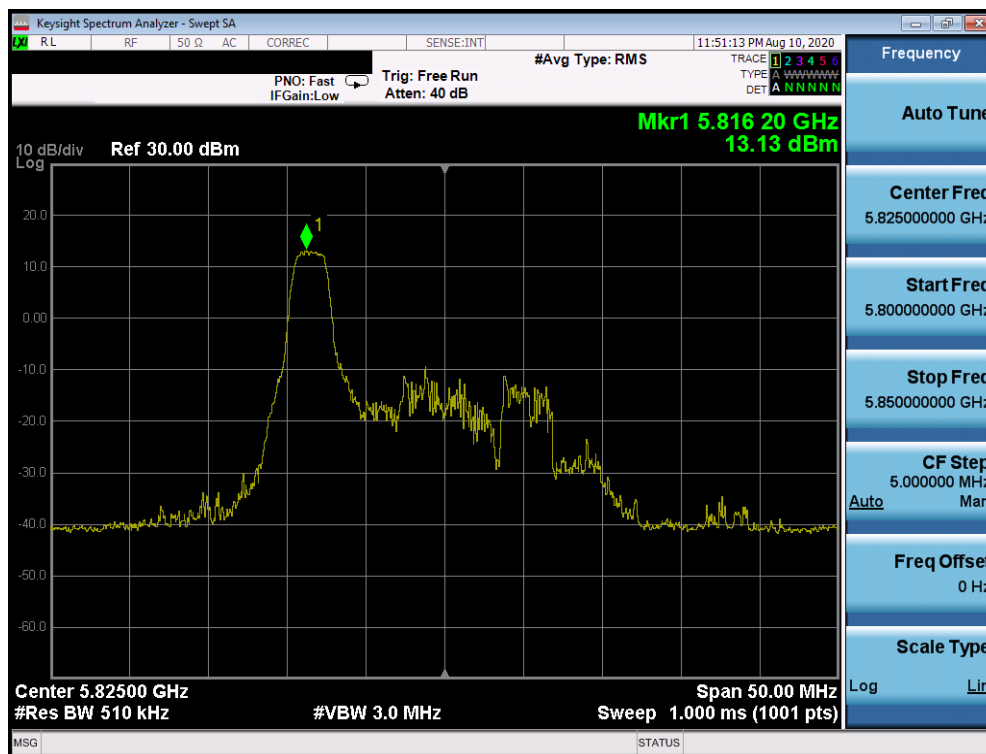


Plot 7-878. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 533 of 958

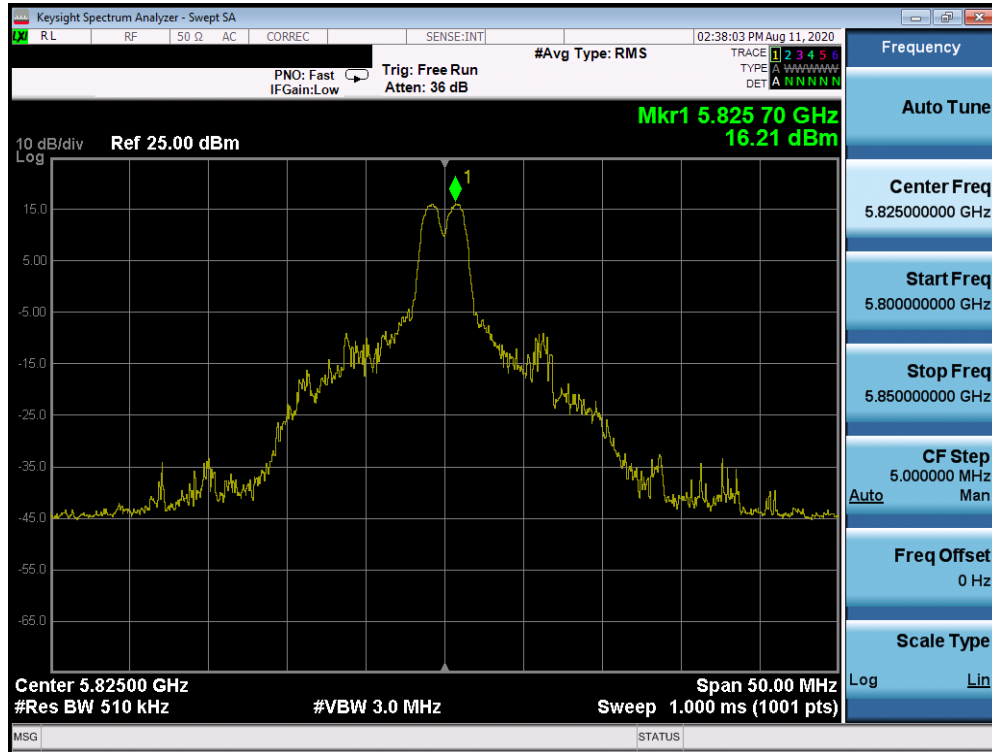


Plot 7-879. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)



Plot 7-880. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 534 of 958

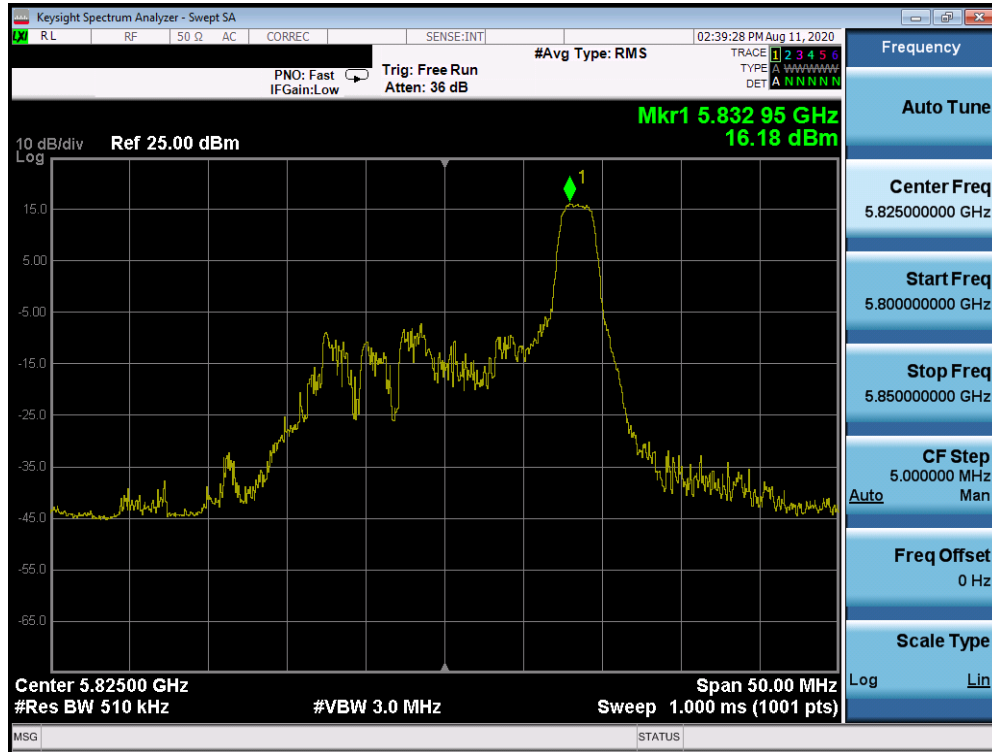


Plot 7-881. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

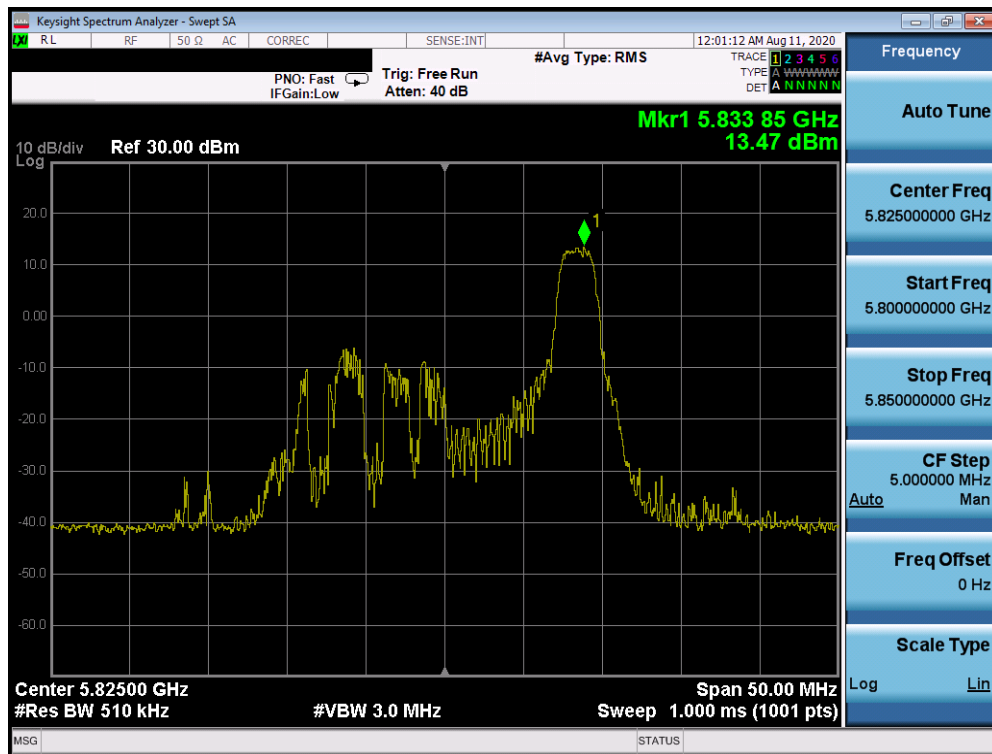


Plot 7-882. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 535 of 958

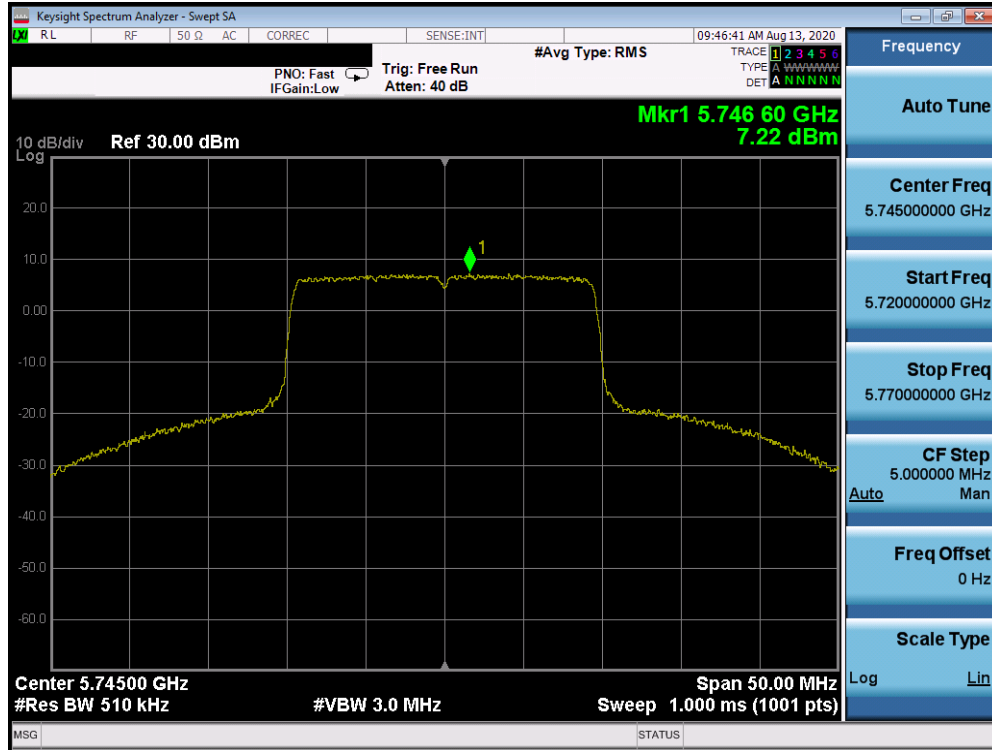


Plot 7-883. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

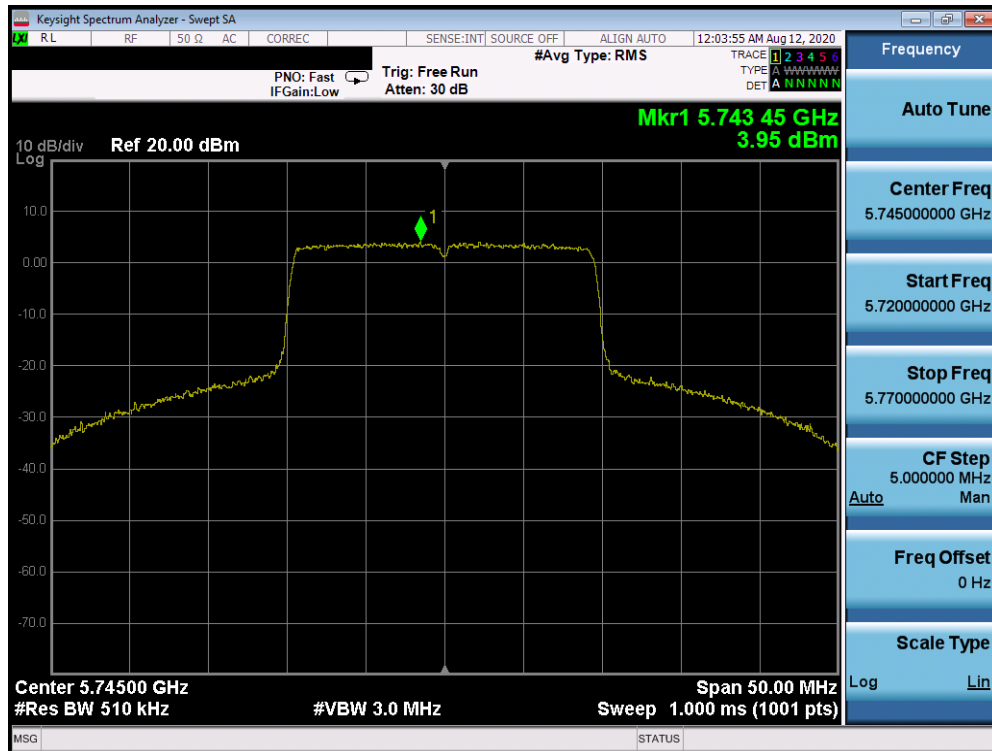


Plot 7-884. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 536 of 958

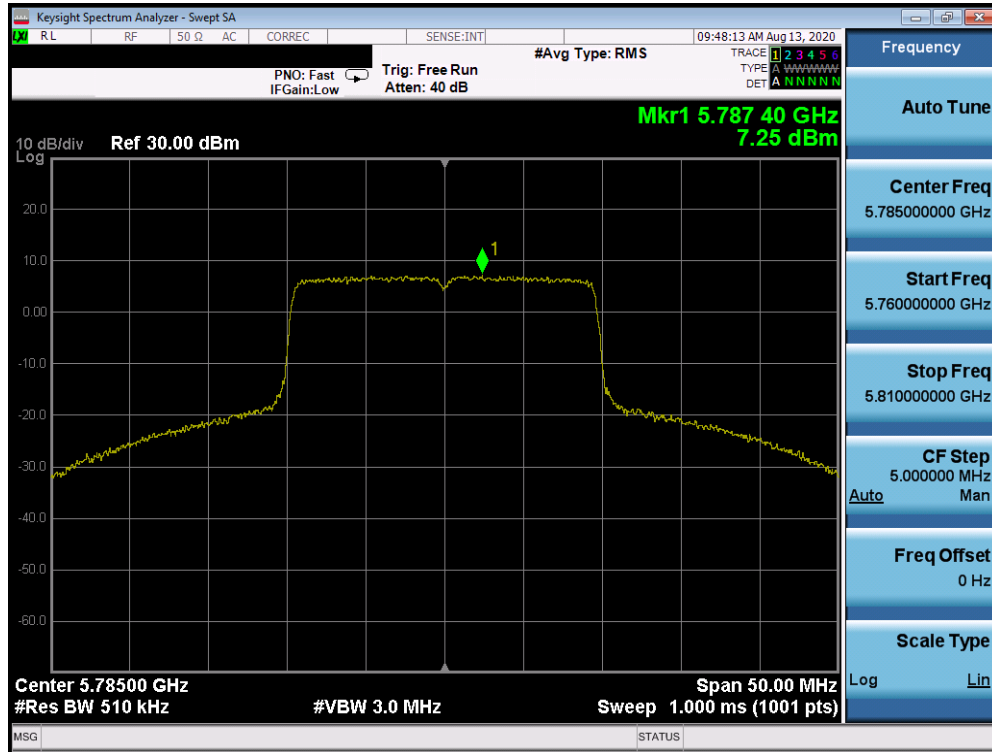


Plot 7-885. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

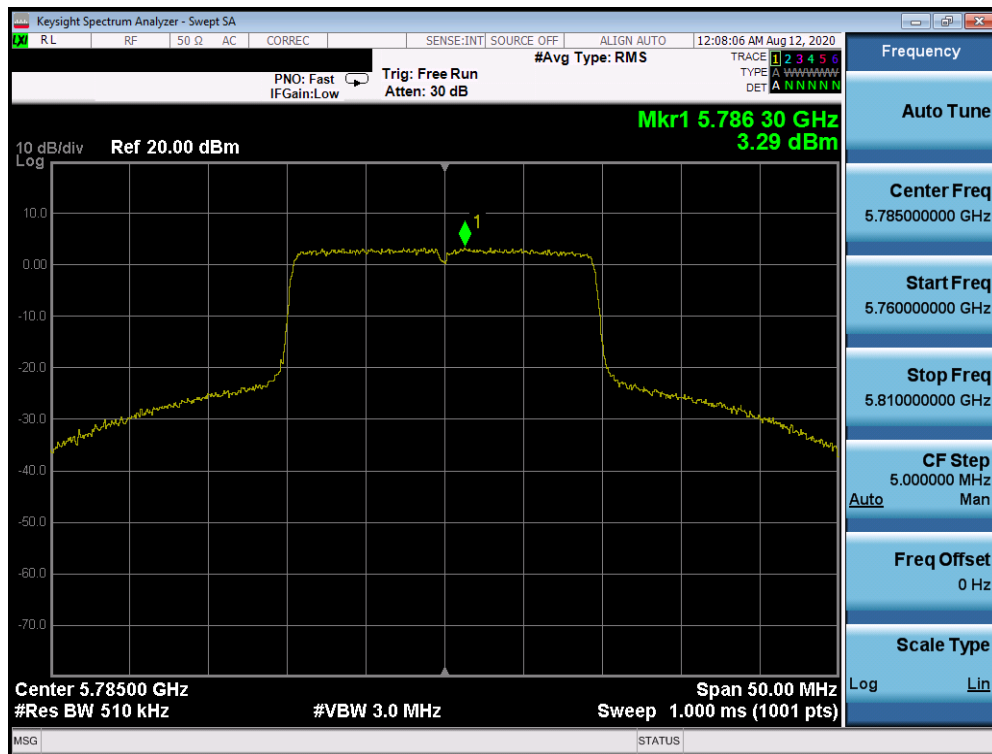


Plot 7-886. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 537 of 958

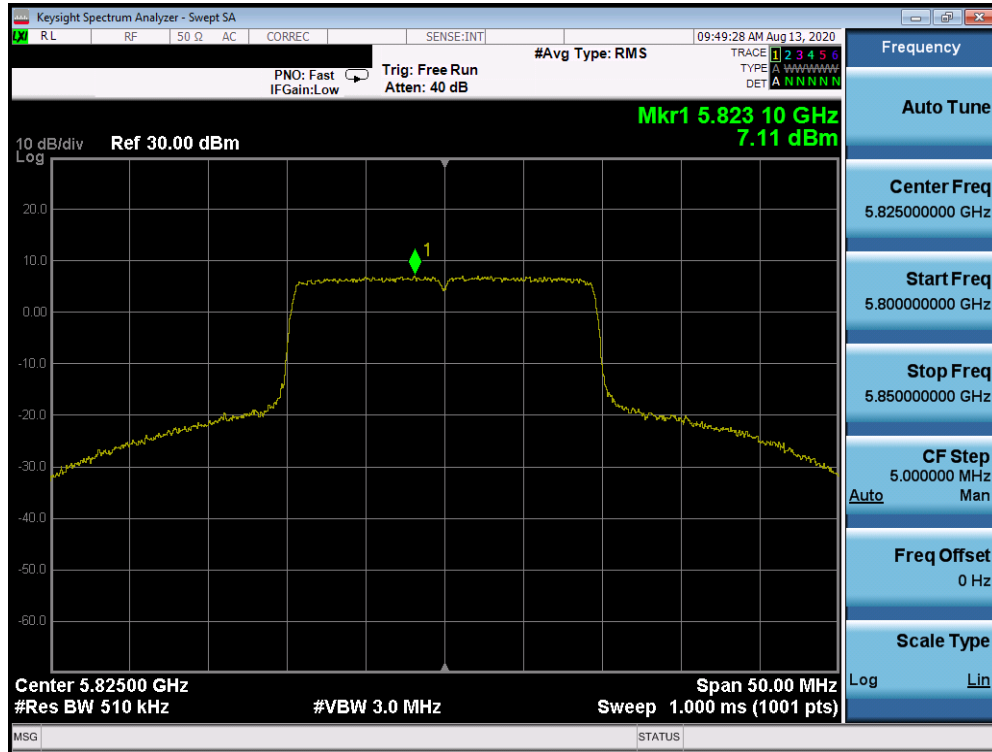


Plot 7-887. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 157)

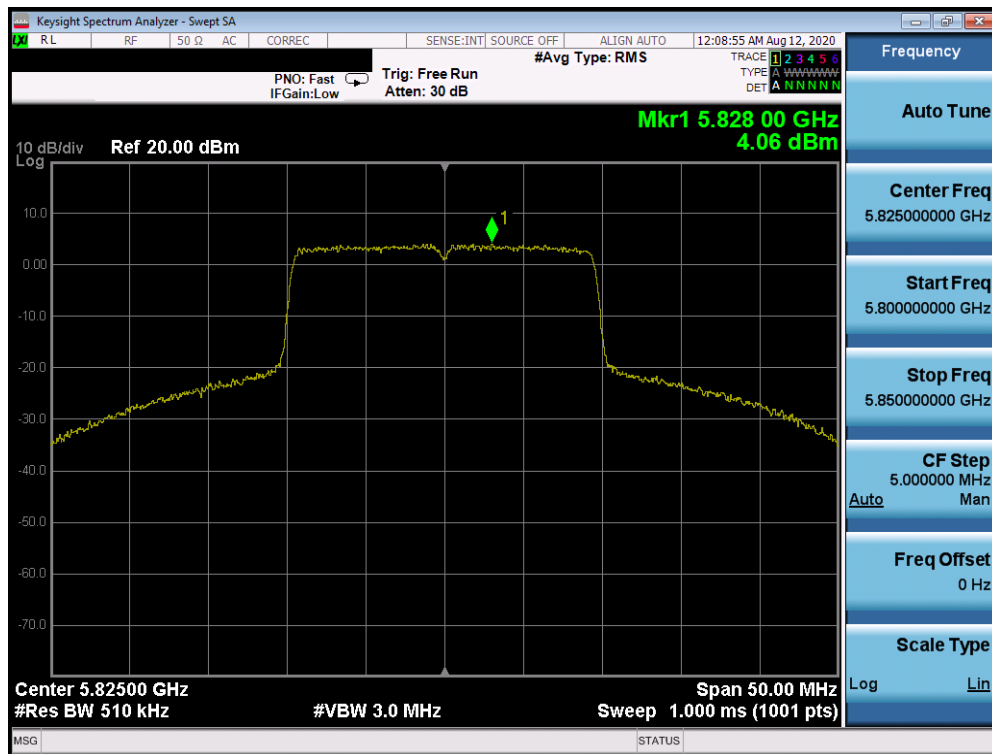


Plot 7-888. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 3) - Ch. 157)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 538 of 958

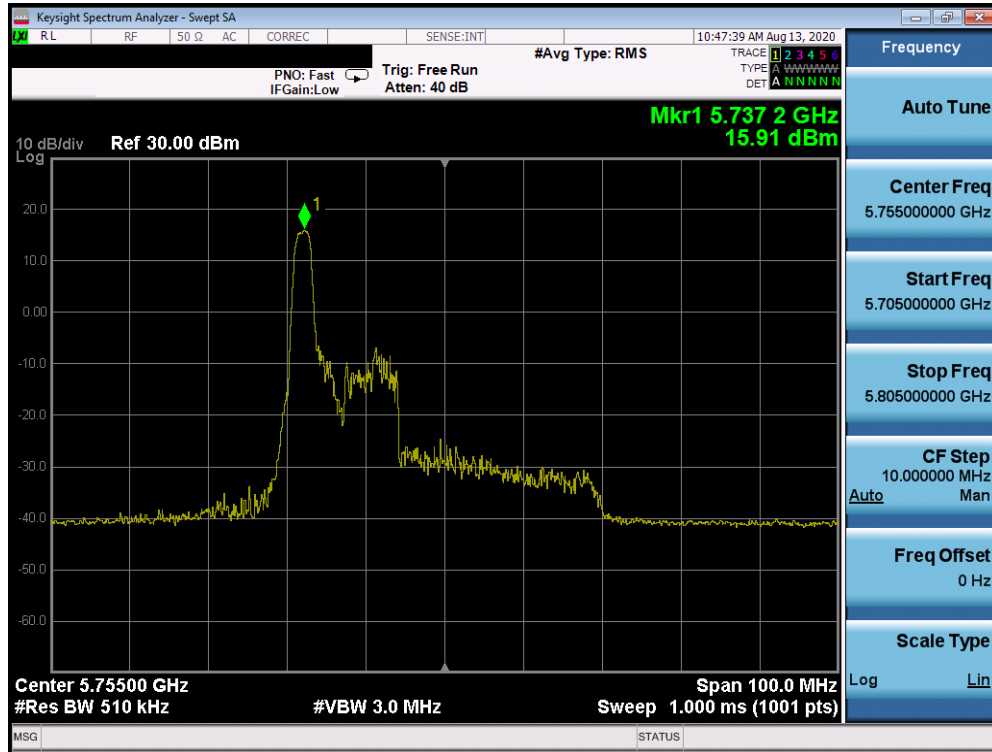


Plot 7-889. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

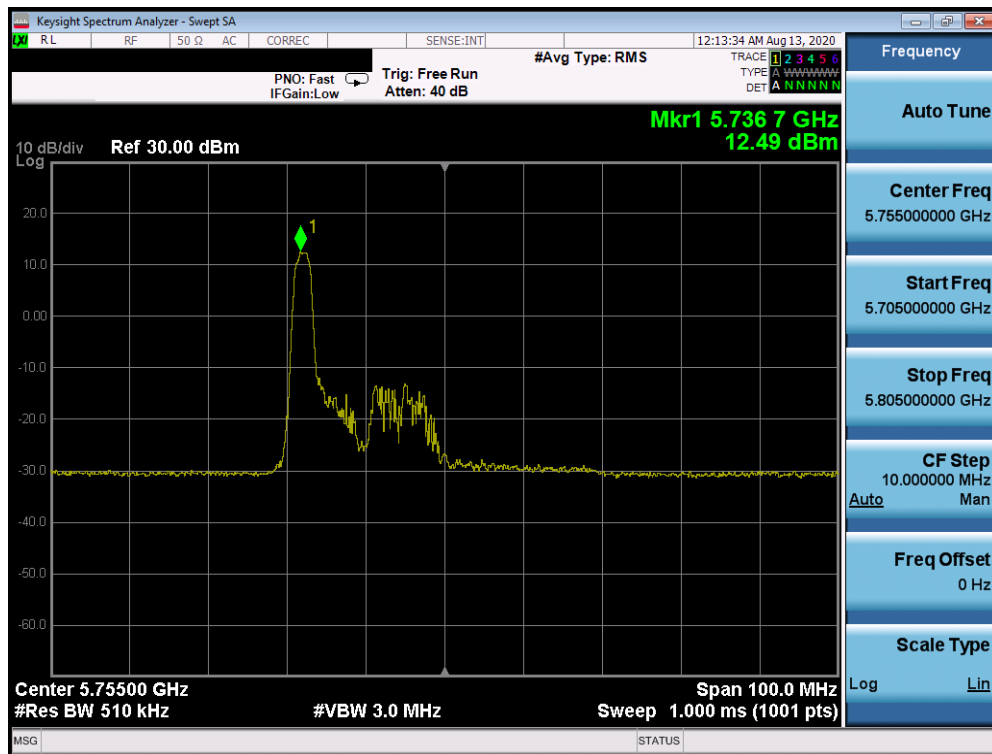


Plot 7-890. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 539 of 958

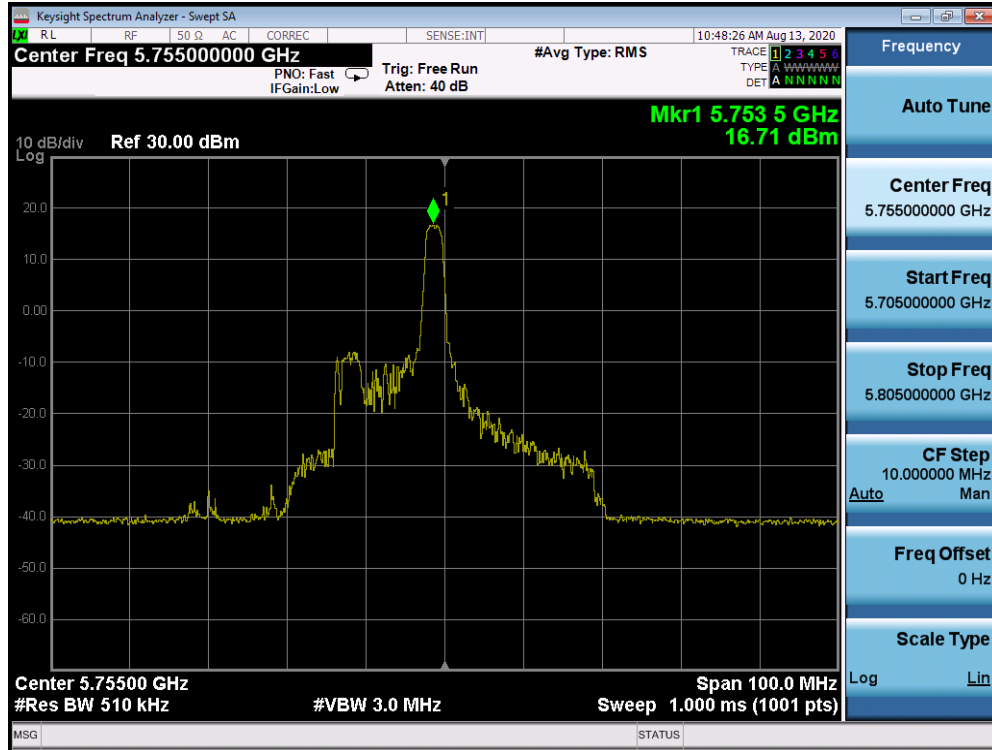


Plot 7-891. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

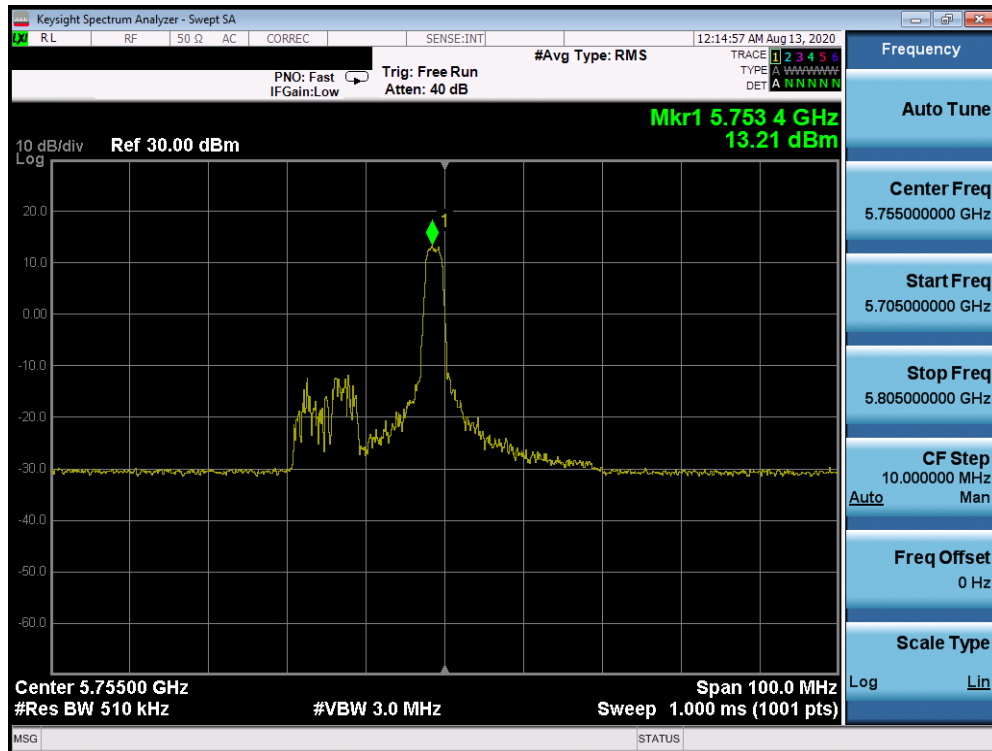


Plot 7-892. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 540 of 958

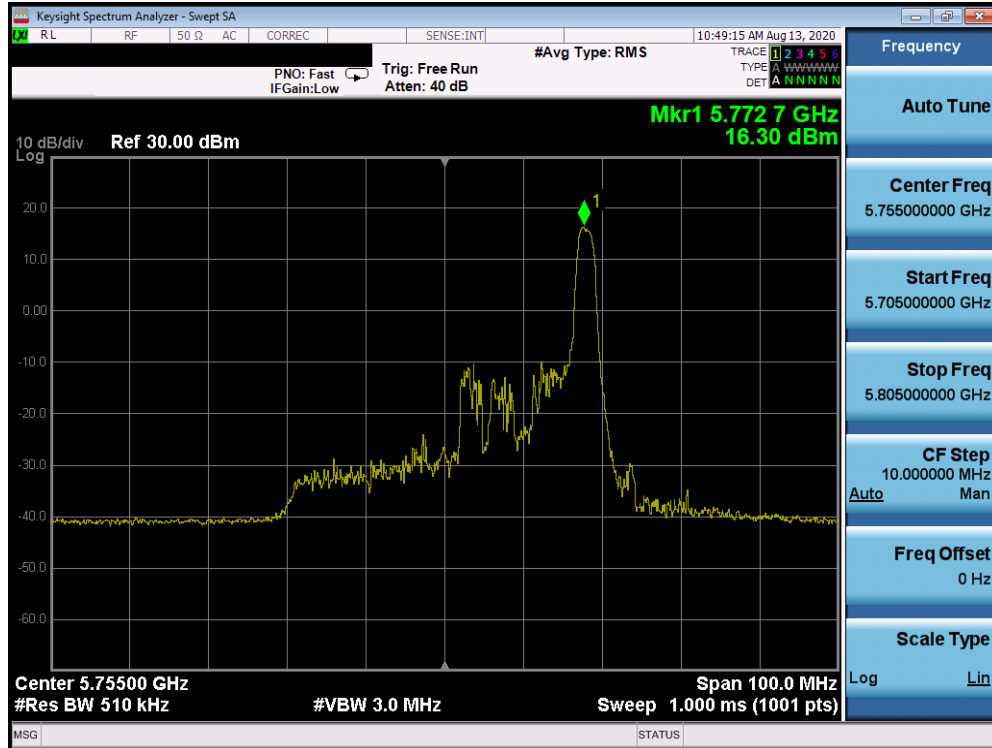


Plot 7-893. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

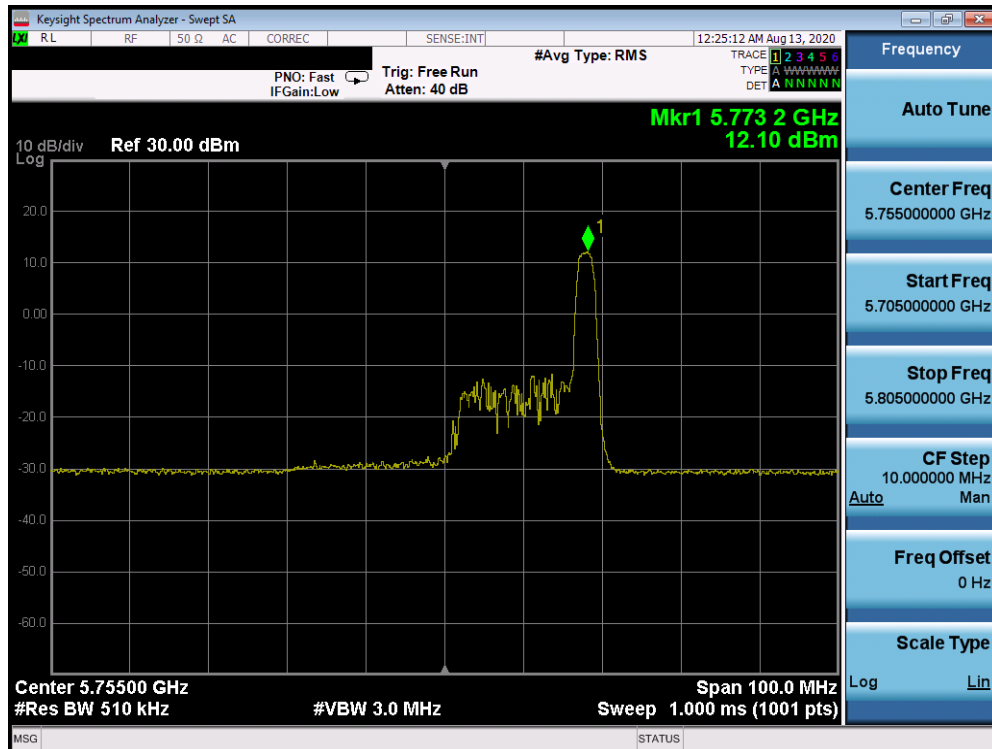


Plot 7-894. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 541 of 958



Plot 7-895. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

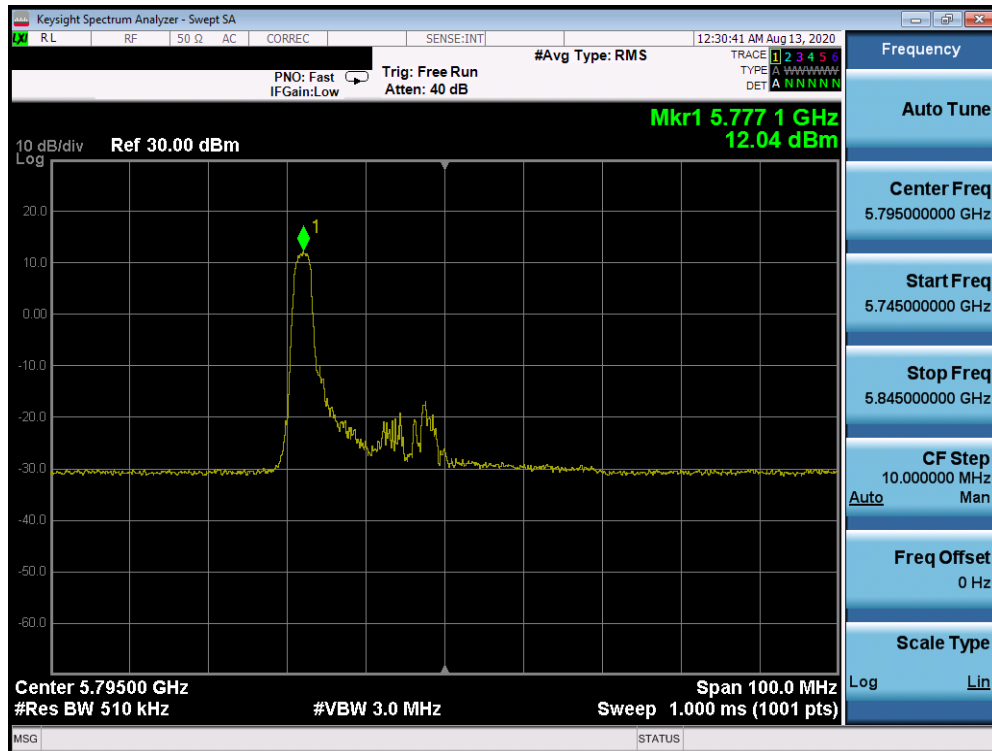


Plot 7-896. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 542 of 958

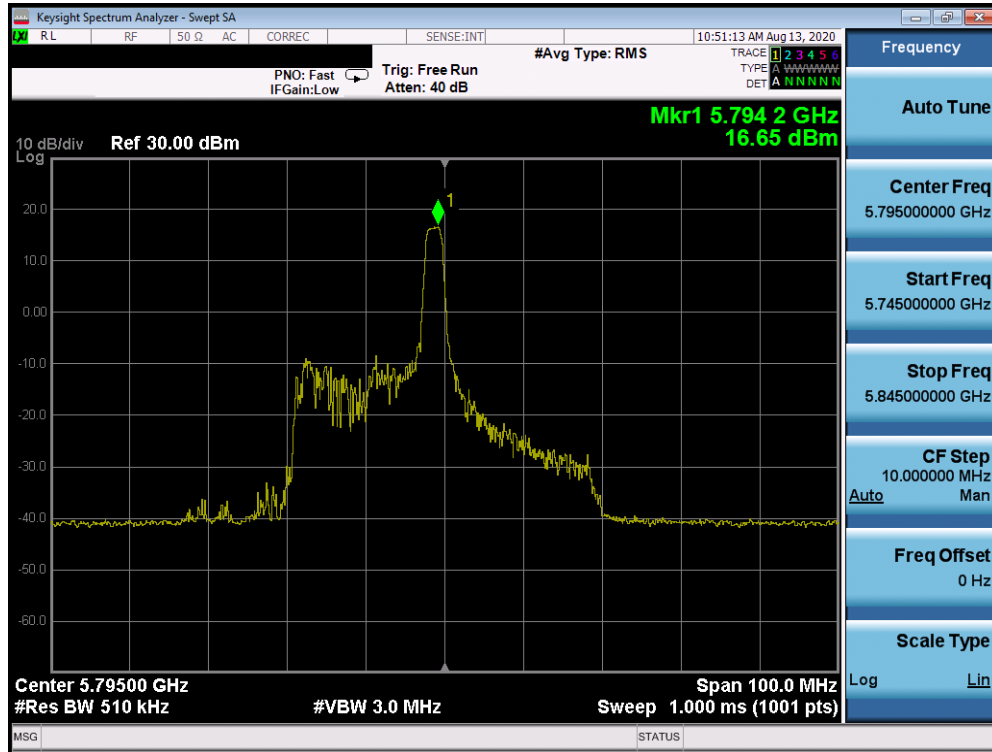


Plot 7-897. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

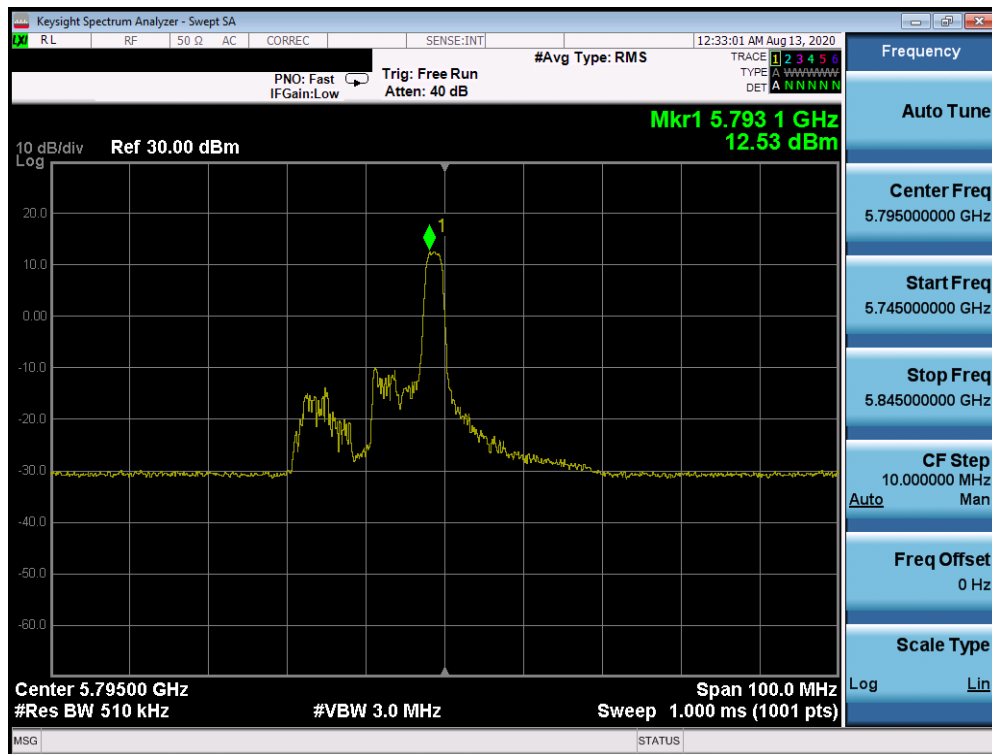


Plot 7-898. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 543 of 958

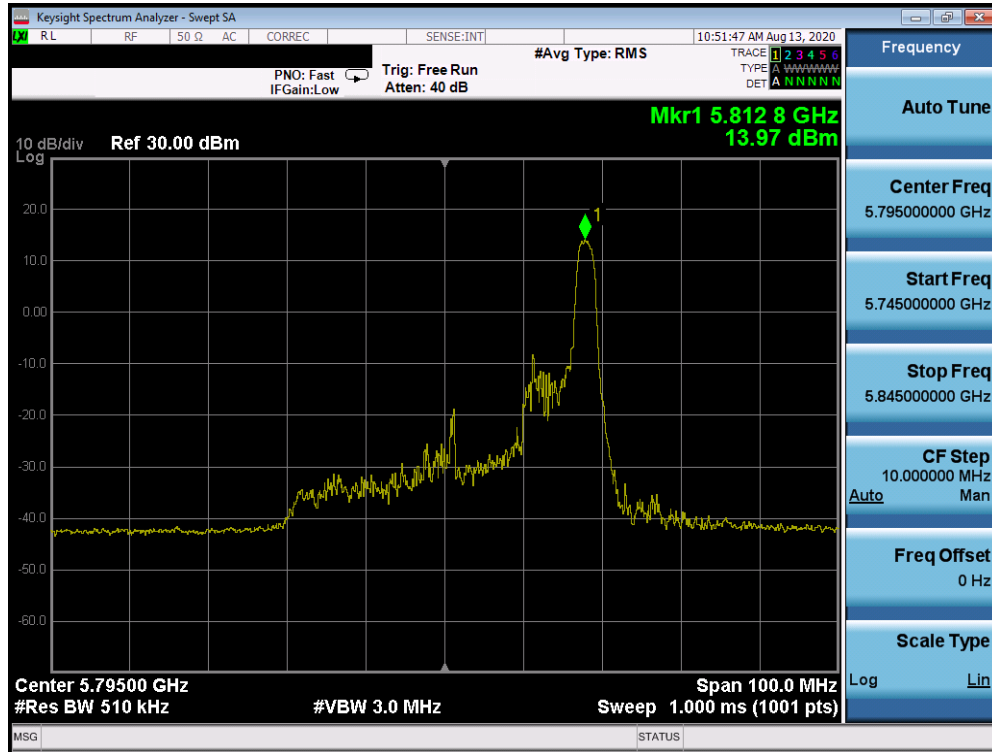


Plot 7-899. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

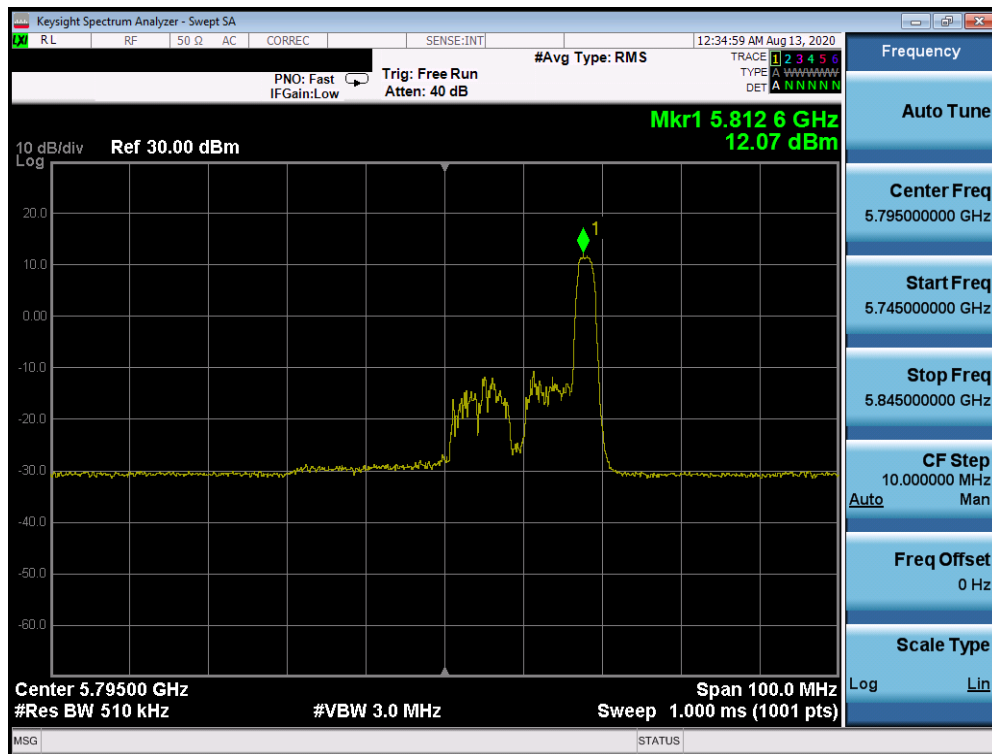


Plot 7-900. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 544 of 958

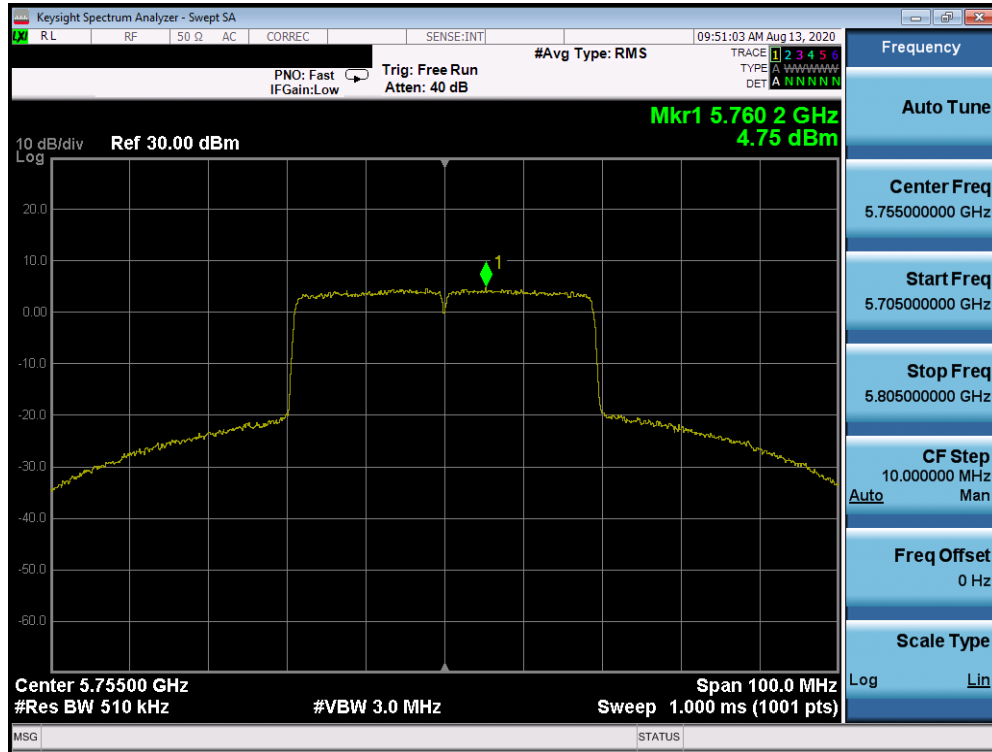


Plot 7-901. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

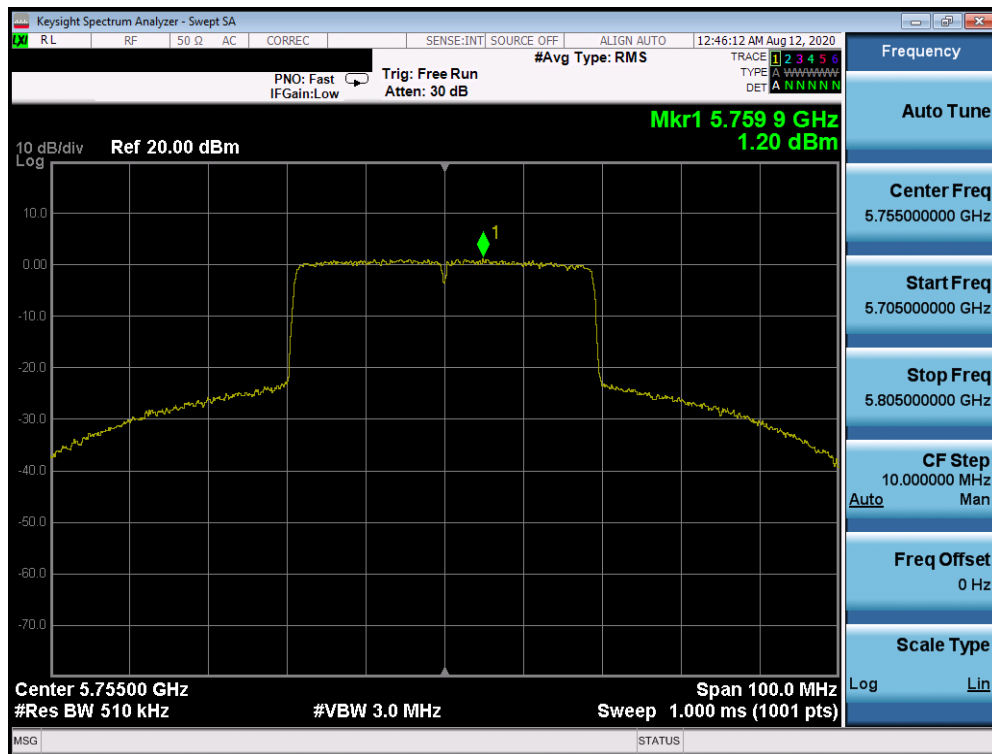


Plot 7-902. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 545 of 958

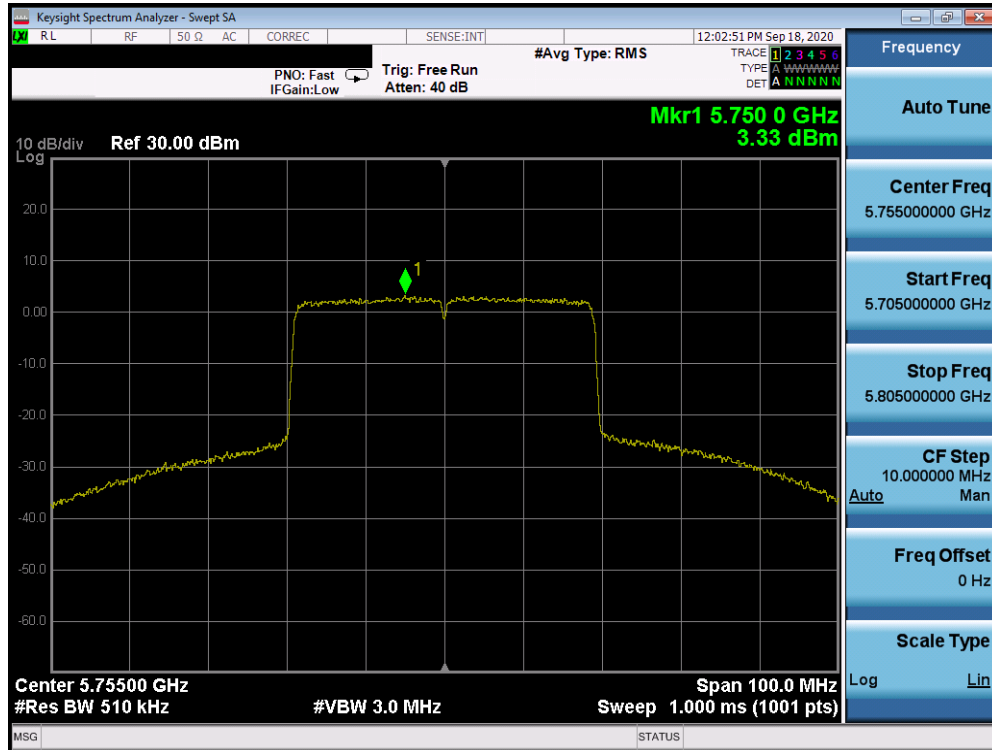


Plot 7-903. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

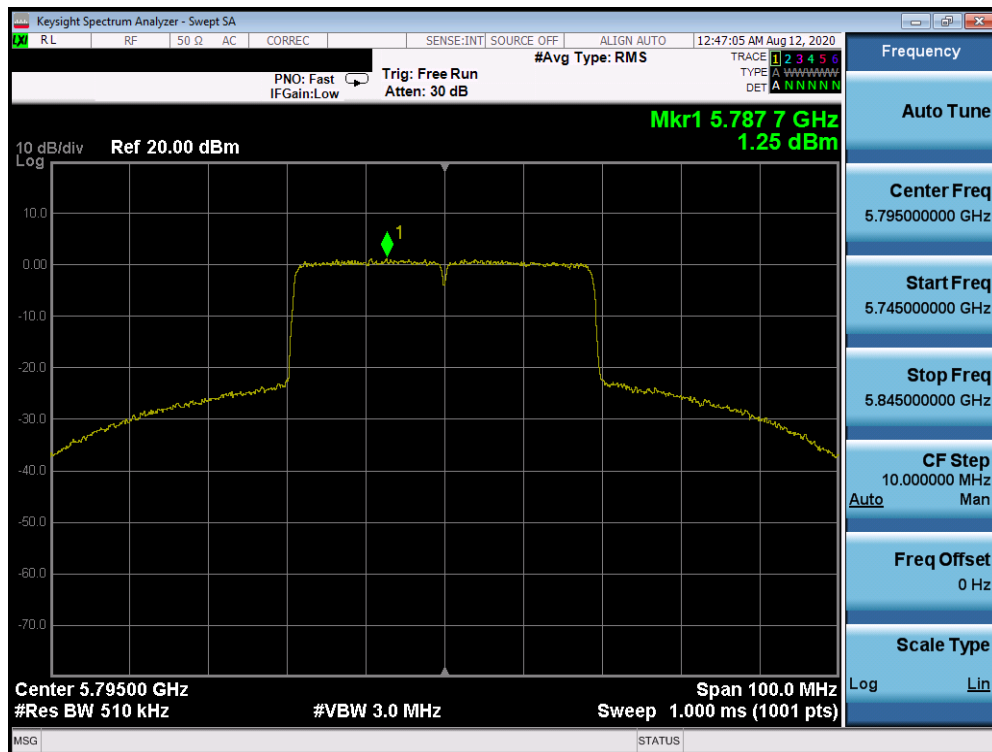


Plot 7-904. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 546 of 958

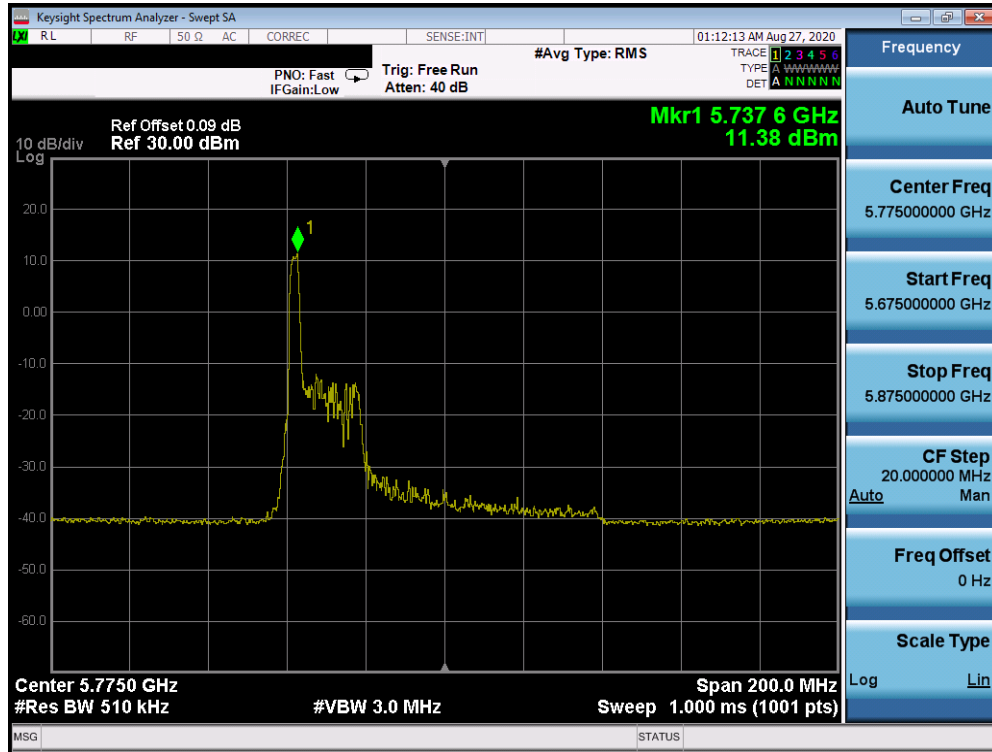


Plot 7-905. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

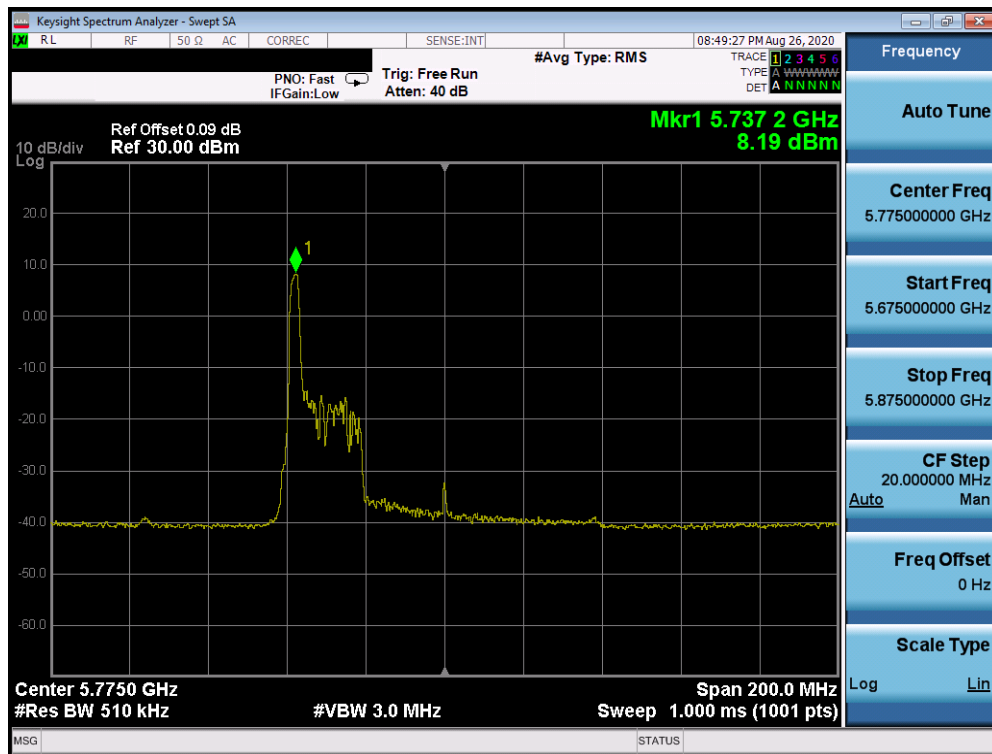


Plot 7-906. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 547 of 958

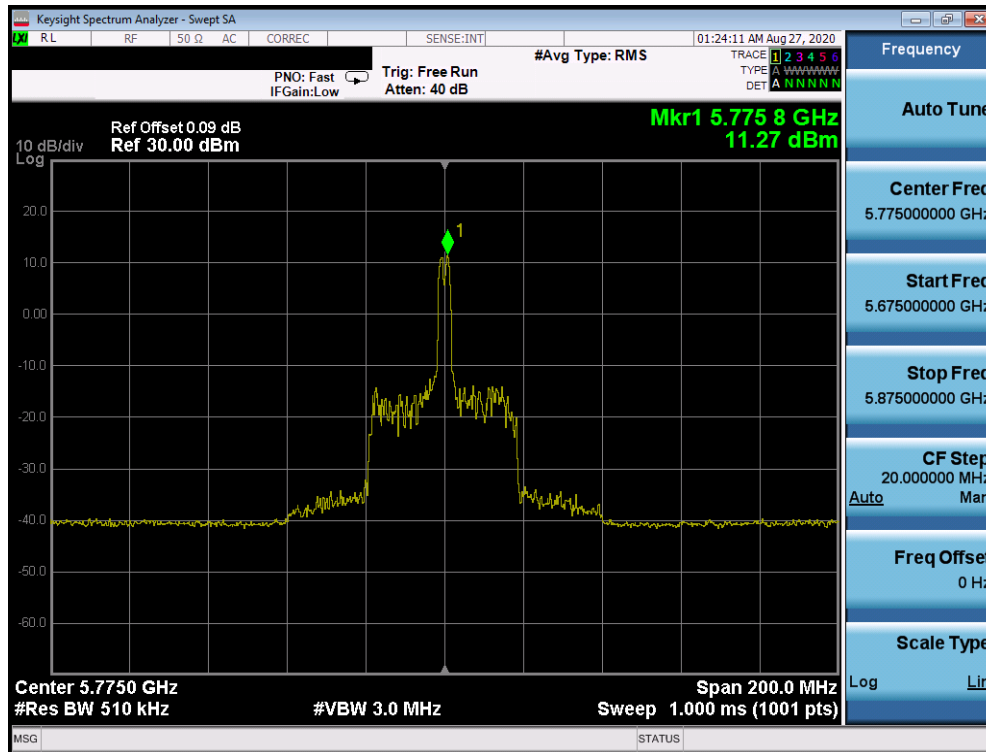


Plot 7-907. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

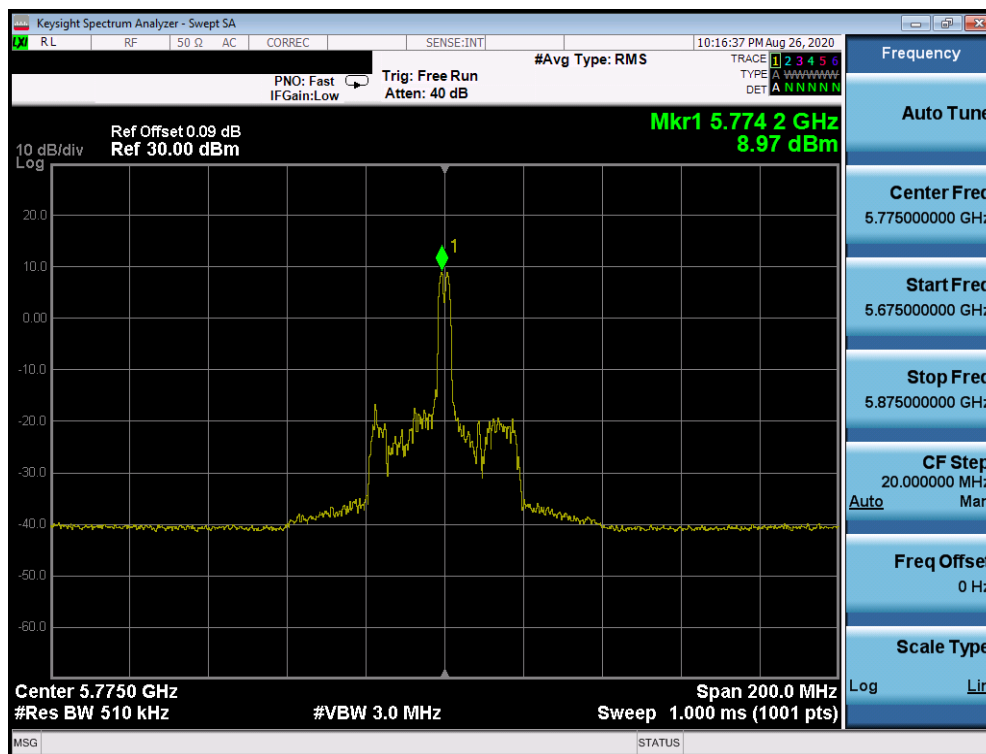


Plot 7-908. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 548 of 958

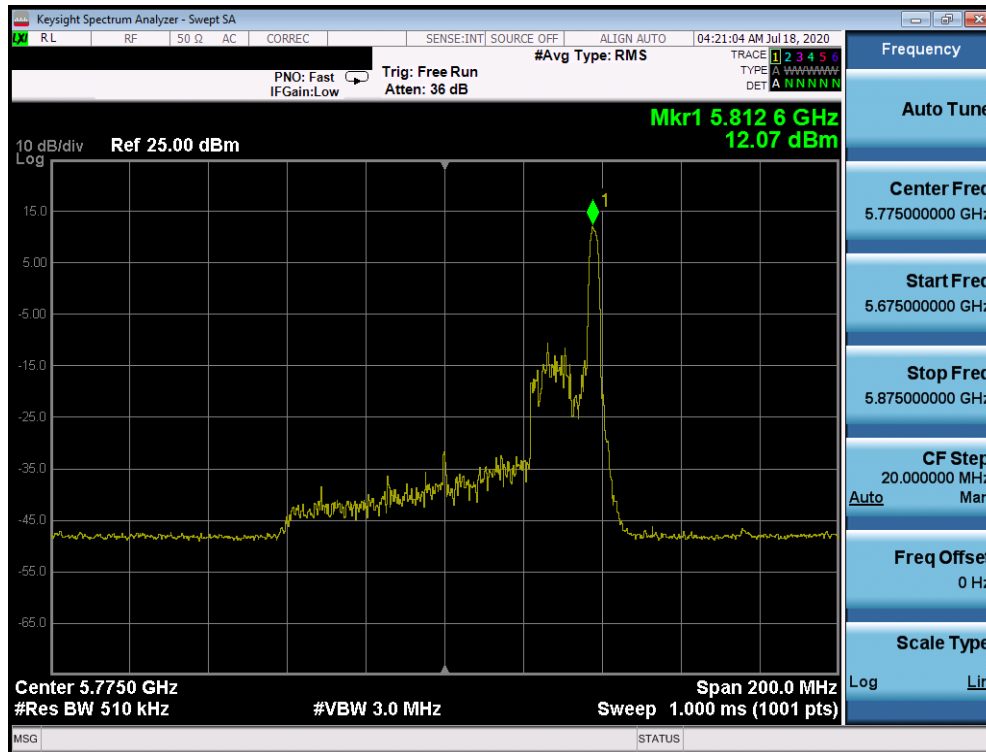


Plot 7-909. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

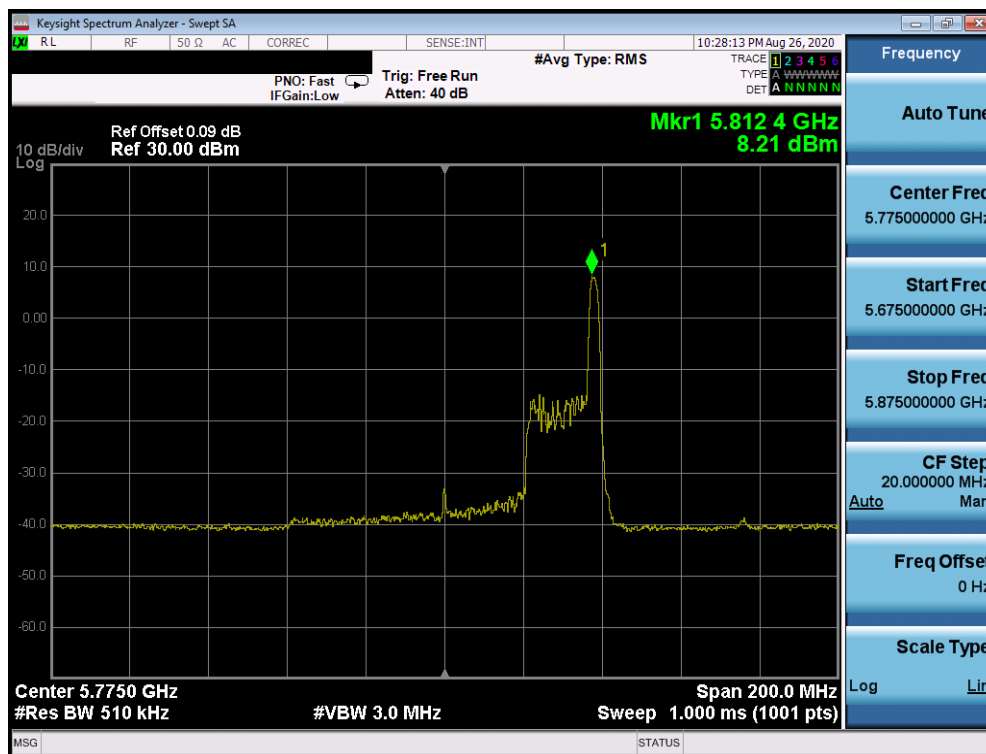


Plot 7-910. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 549 of 958

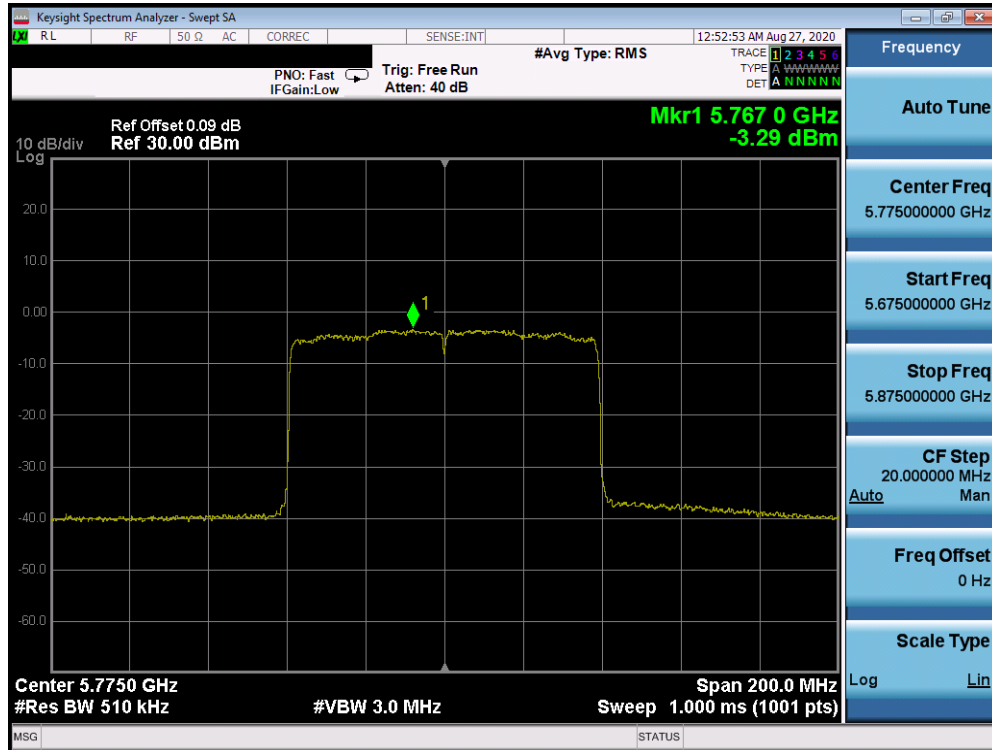


Plot 7-911. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

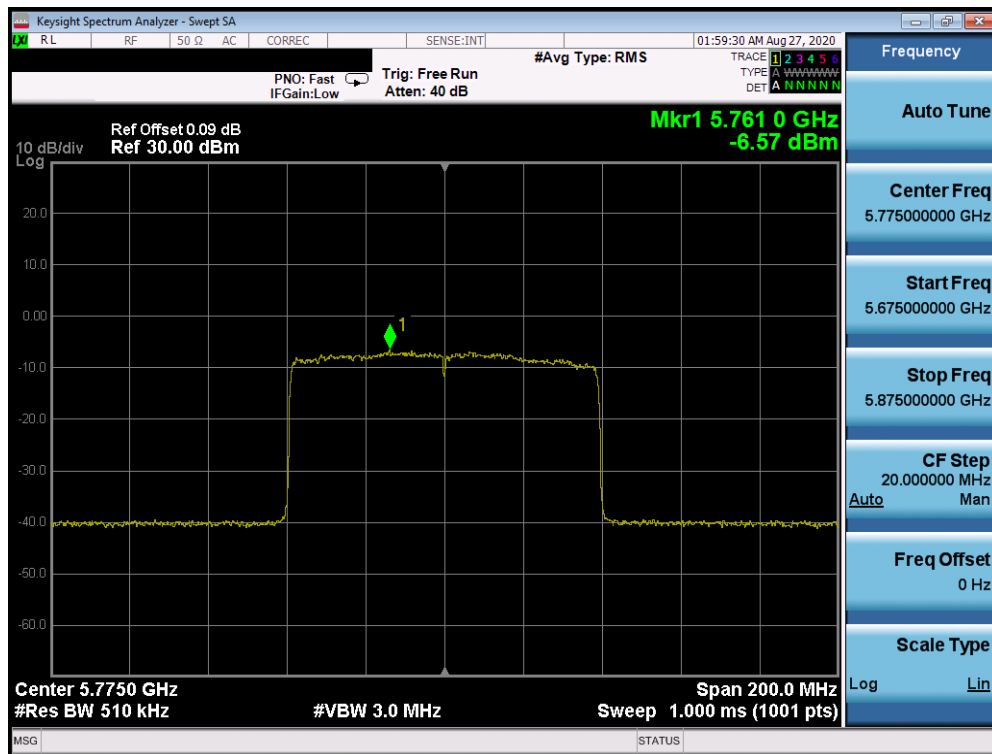


Plot 7-912. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 550 of 958



Plot 7-913. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)



Plot 7-914. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 551 of 958

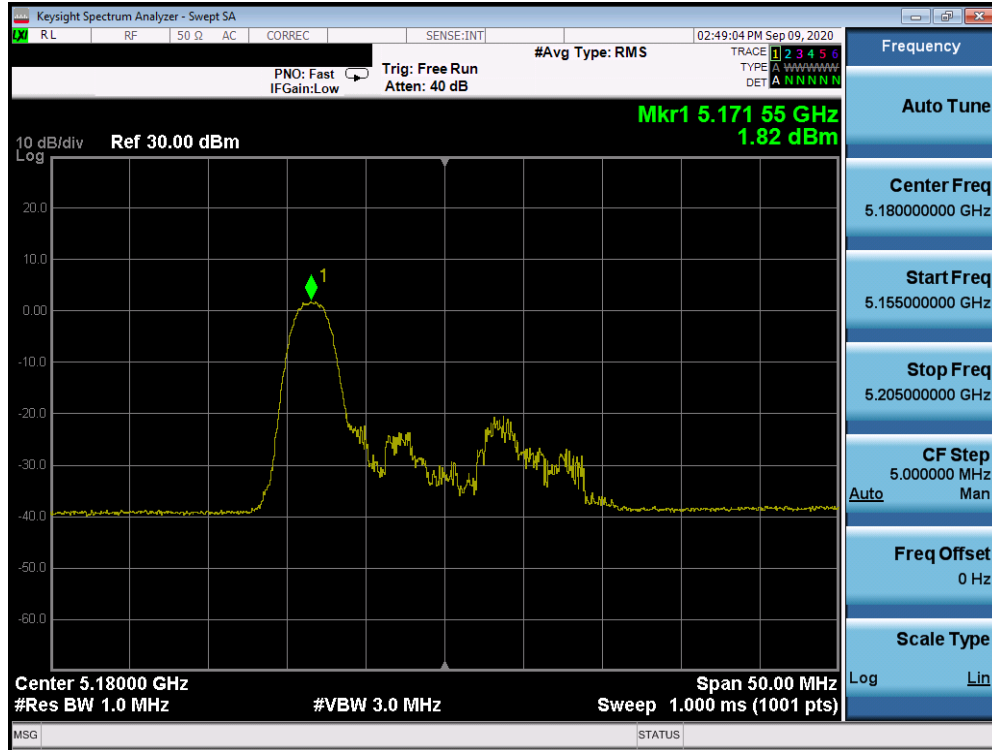
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	1.82	0.81	4.35	1.42	5.78	10.0	-4.22
				26	4	135/143.4 (MCS11)	1.28	0.28	3.82	1.42	5.24	10.0	-4.76
				26	8	135/143.4 (MCS11)	2.06	0.98	4.56	1.42	5.99	10.0	-4.01
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	1.97	0.74	4.41	1.42	5.83	10.0	-4.17
				26	4	135/143.4 (MCS11)	1.49	0.29	3.94	1.42	5.36	10.0	-4.64
				26	8	135/143.4 (MCS11)	2.22	0.85	4.60	1.42	6.02	10.0	-3.98
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	2.44	0.68	4.66	1.42	6.08	10.0	-3.92
				26	4	135/143.4 (MCS11)	1.67	0.15	3.99	1.42	5.41	10.0	-4.59
				26	8	135/143.4 (MCS11)	2.20	0.74	4.54	1.42	5.96	10.0	-4.04
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	1.54	0.50	4.06	1.42	5.48	10.0	-4.52
				26	8	271/286.8 (MCS11)	2.84	1.56	5.26	1.42	6.68	10.0	-3.32
				26	17	271/286.8 (MCS11)	1.87	0.67	4.32	1.42	5.74	10.0	-4.26
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	2.14	0.30	4.33	1.42	5.75	10.0	-4.25
				26	8	271/286.8 (MCS11)	3.67	1.16	5.60	1.42	7.03	10.0	-2.97
				26	17	271/286.8 (MCS11)	2.17	0.33	4.36	1.42	5.78	10.0	-4.22
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	0.75	-0.70	3.10	1.42	4.52	10.0	-5.48
				26	18	567/600.5 (MCS11)	0.06	-0.86	2.63	1.42	4.06	10.0	-5.94
				26	36	567/600.5 (MCS11)	1.19	-0.74	3.34	1.42	4.76	10.0	-5.24

Table 7-126. ISD Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

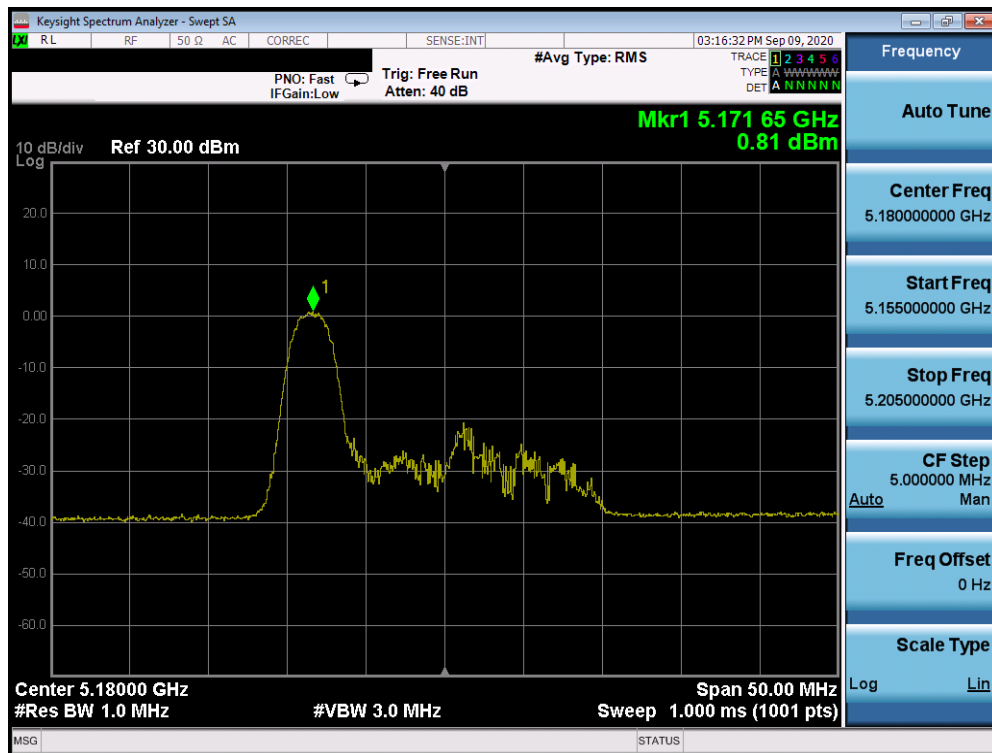
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	1.63	-1.00	3.52	1.42	4.94	10.0	-5.06
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	1.84	-0.65	3.78	1.42	5.20	10.0	-4.80
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	1.78	-1.08	3.59	1.42	5.01	10.0	-4.99
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-5.17	0.04	1.42	1.46	10.0	-8.54
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	1.45	-1.20	3.33	1.42	4.76	10.0	-5.24
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-7.45	-2.79	1.42	-1.37	10.0	-11.37

Table 7-127. ISD Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 552 of 958

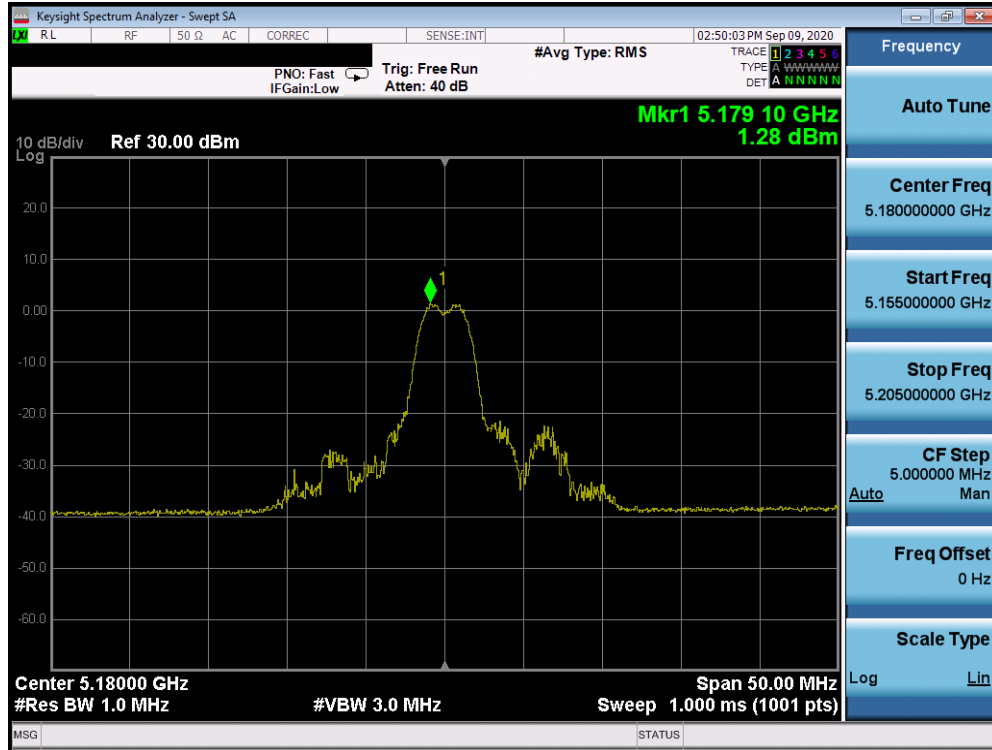


Plot 7-915. ISD Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

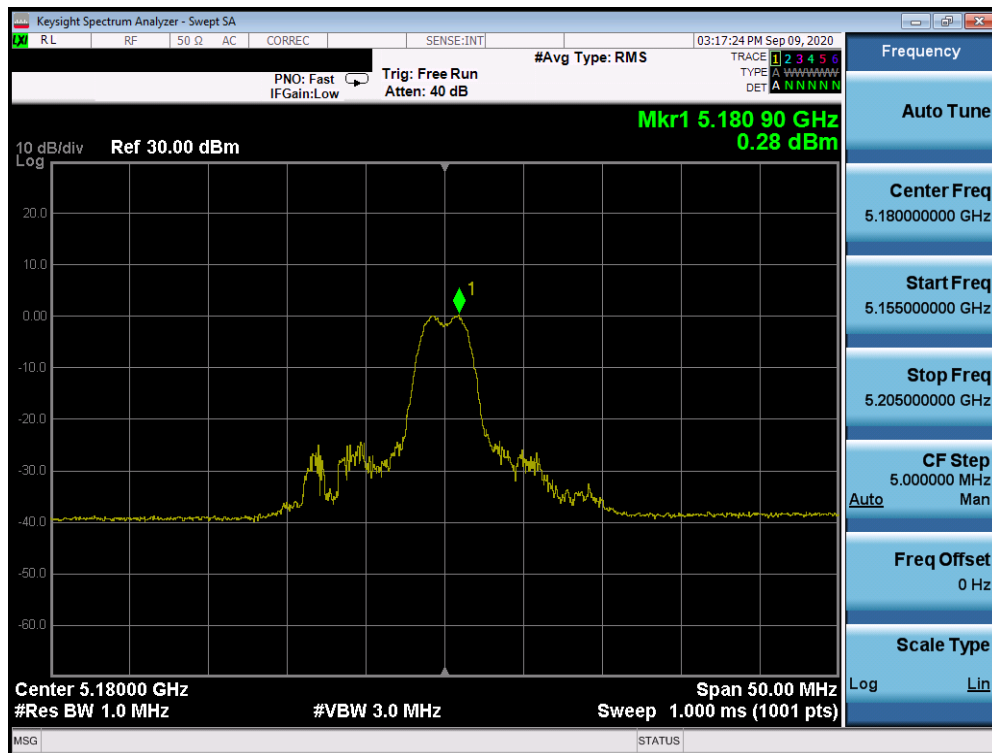


Plot 7-916. ISD Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 553 of 958

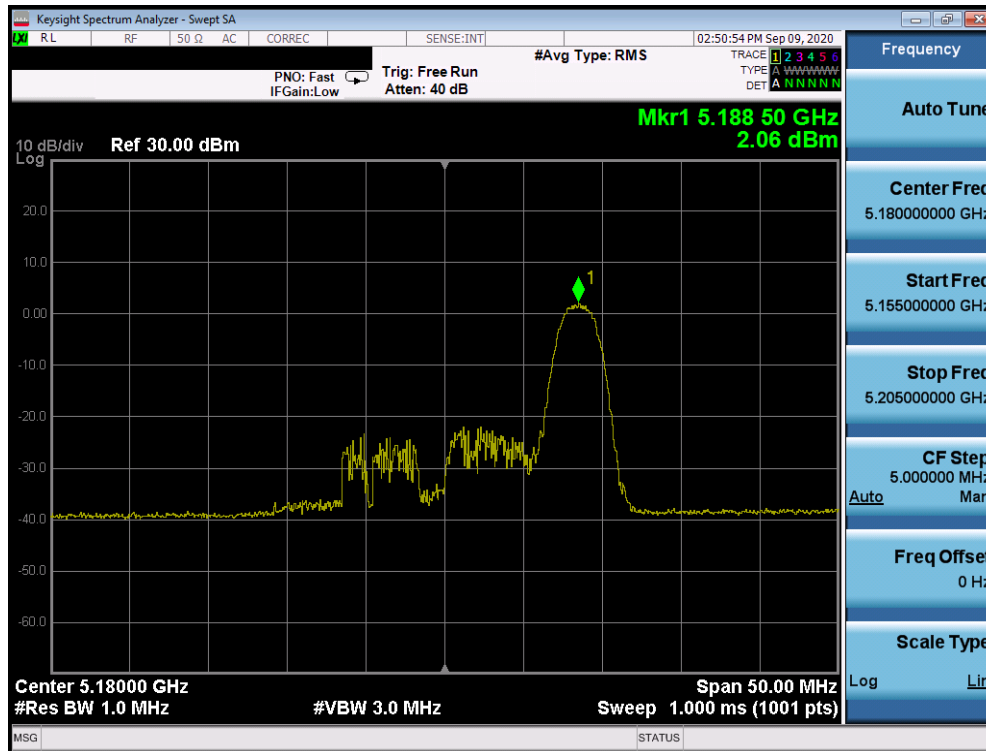


Plot 7-917. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

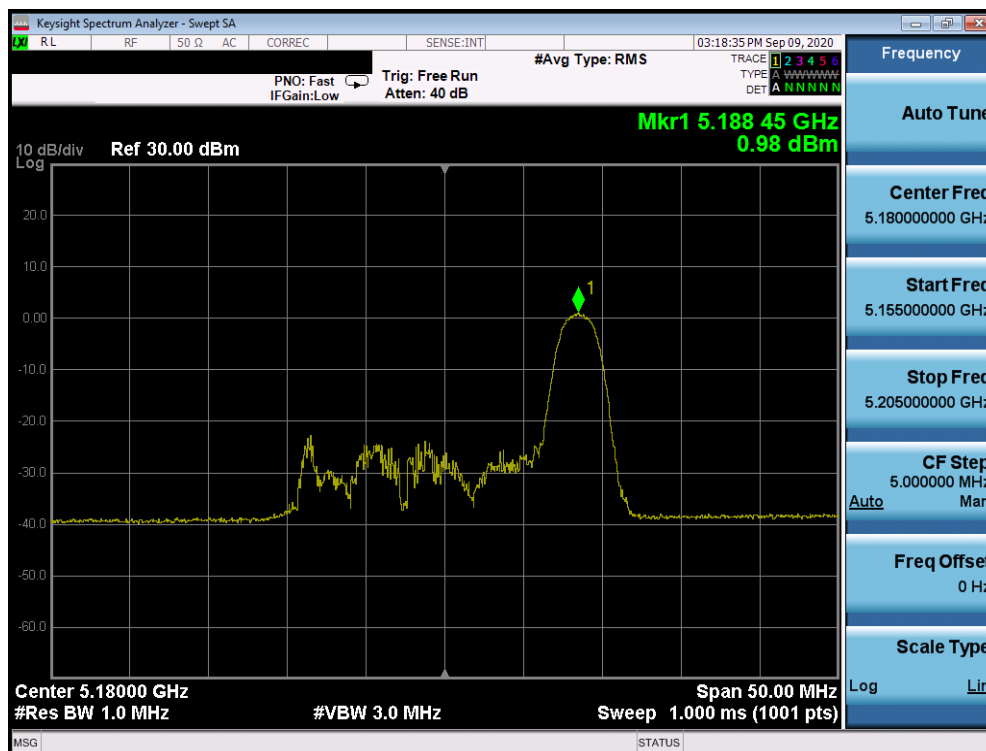


Plot 7-918. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 554 of 958

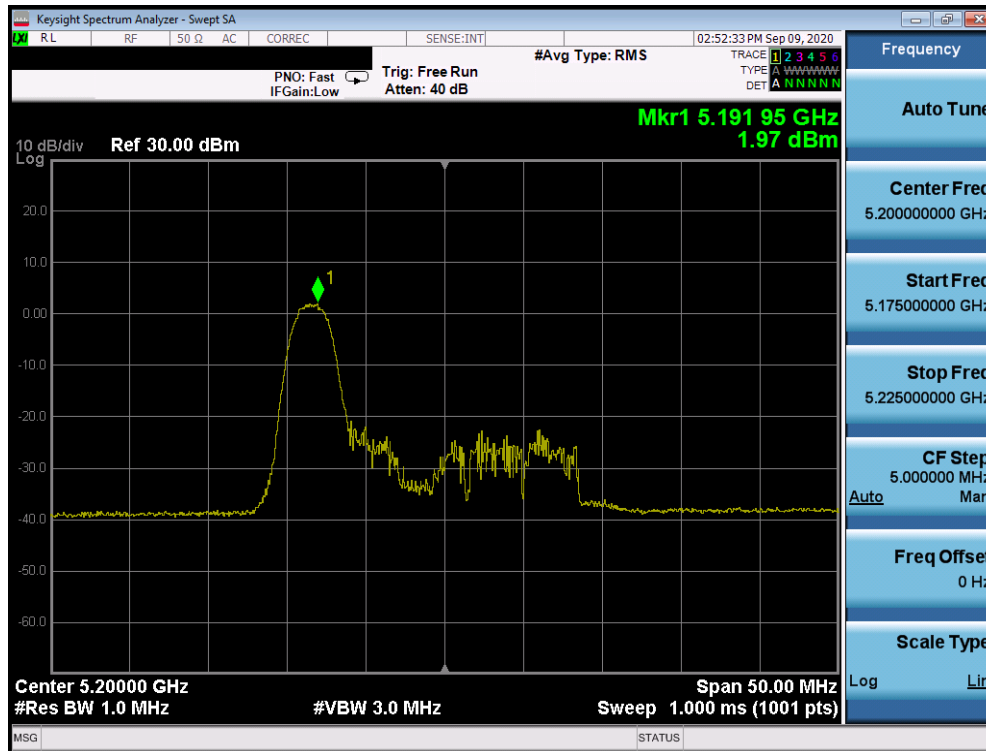


Plot 7-919. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

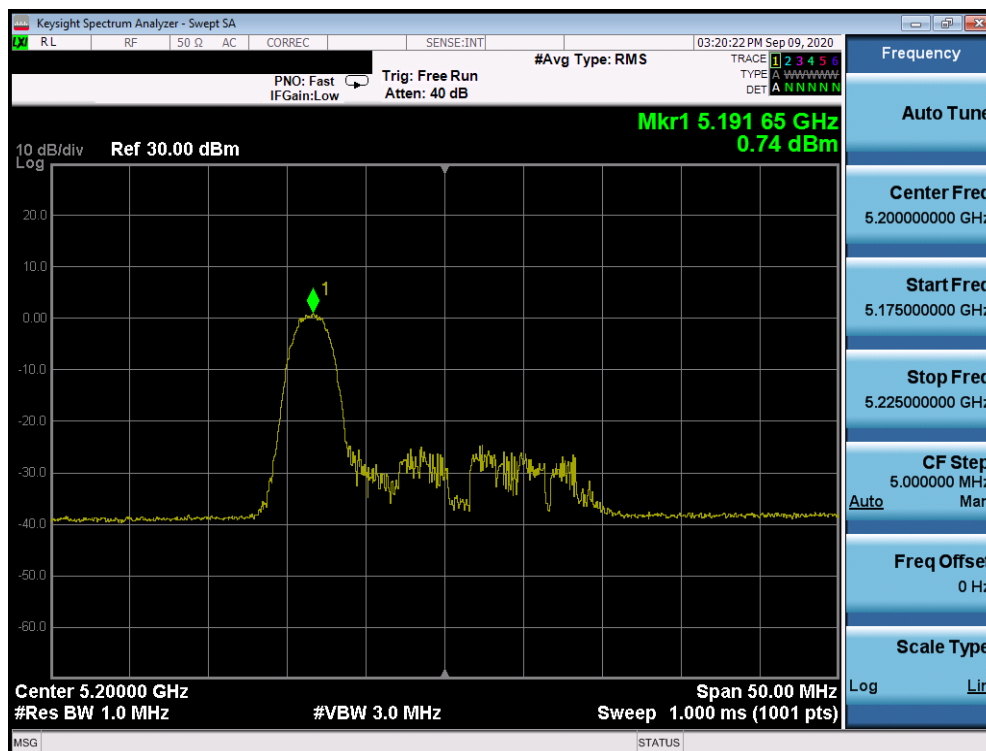


Plot 7-920. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 555 of 958

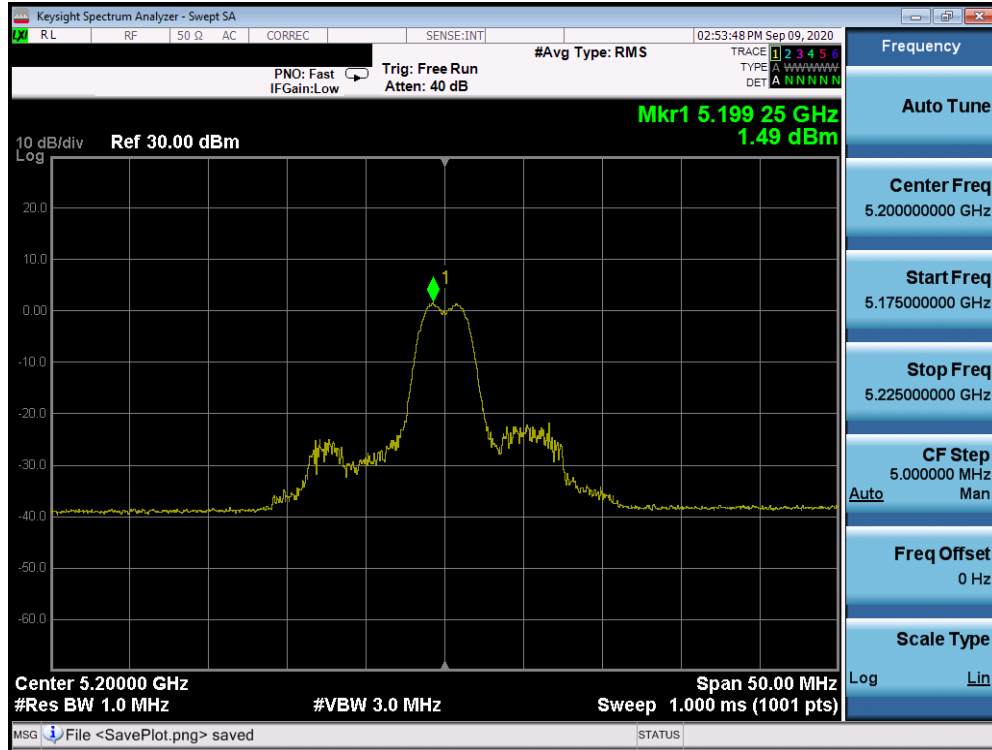


Plot 7-921. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

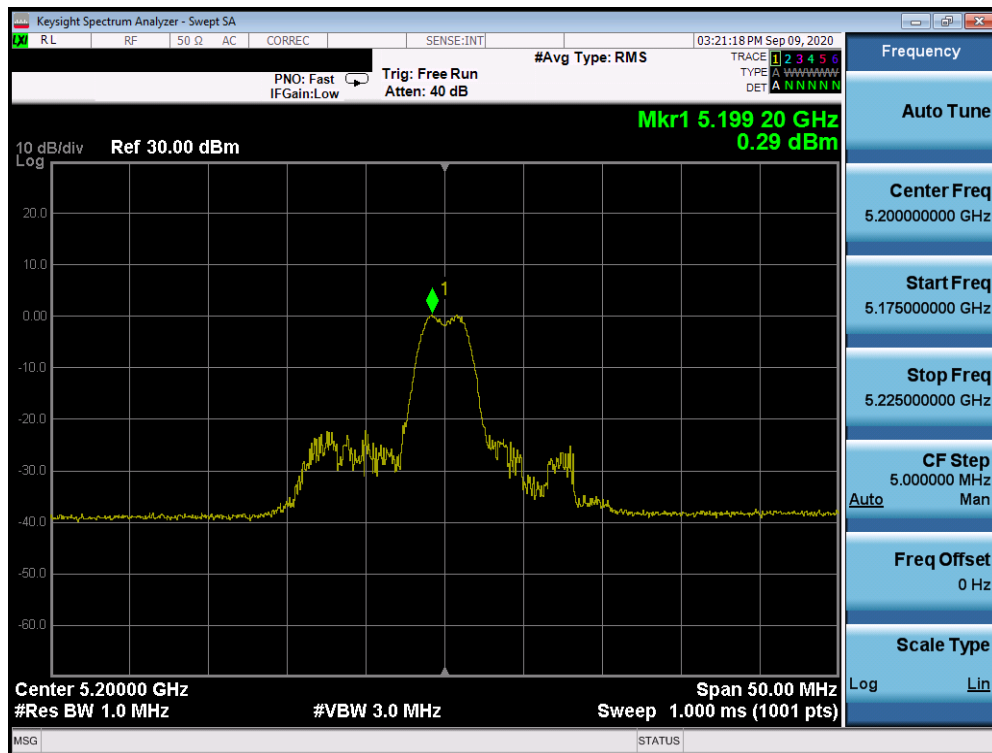


Plot 7-922. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 556 of 958

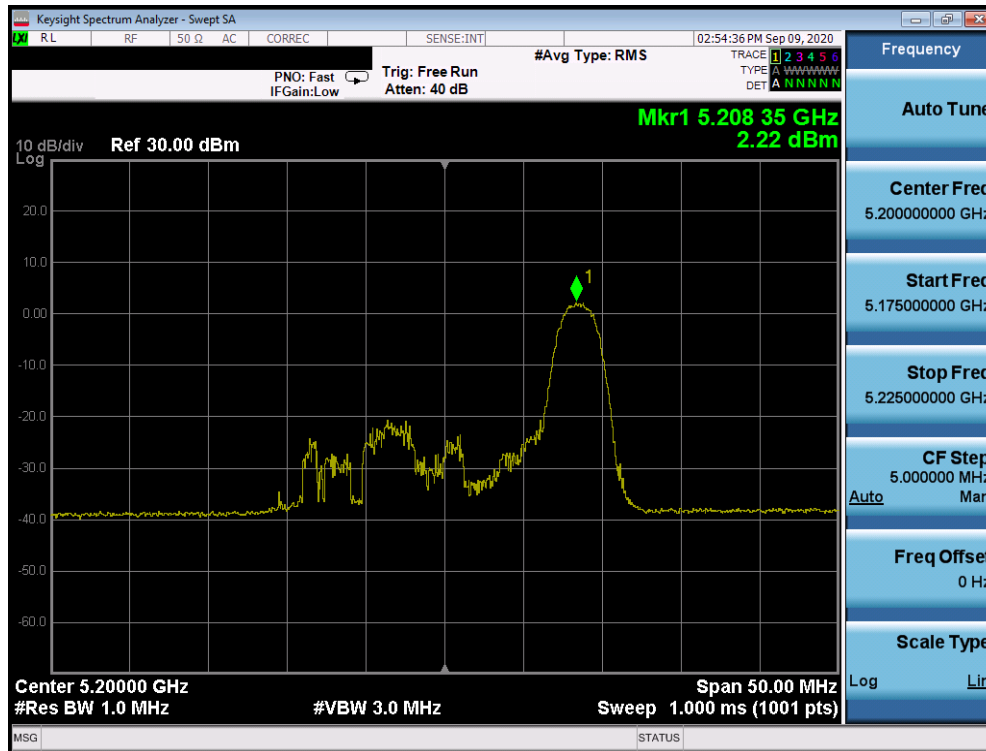


Plot 7-923. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

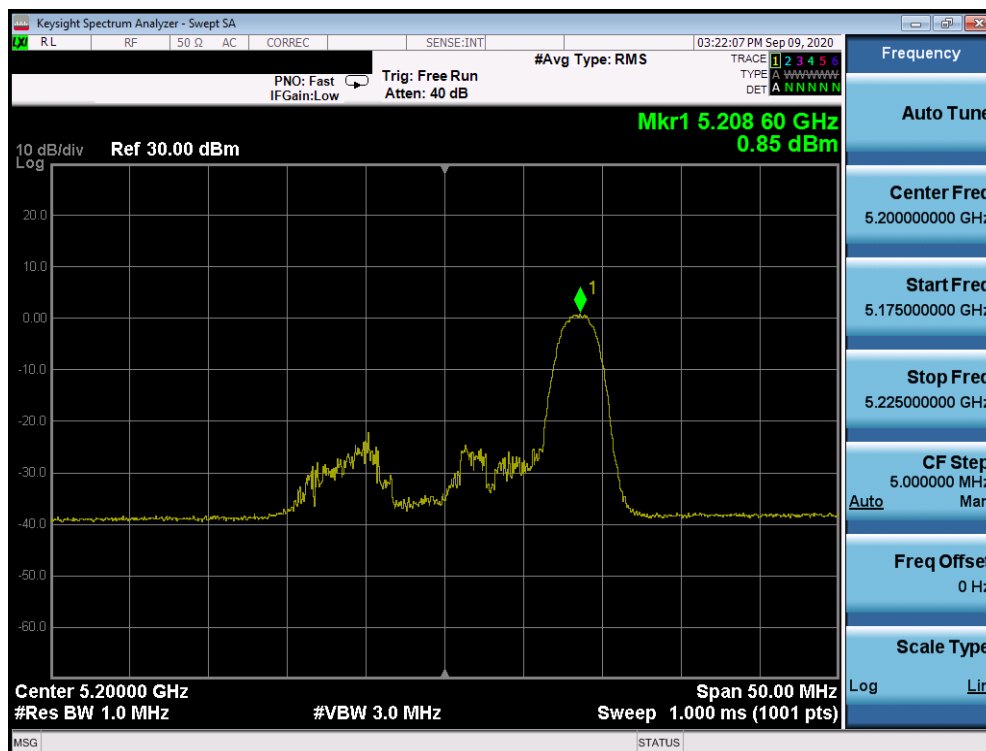


Plot 7-924. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 557 of 958

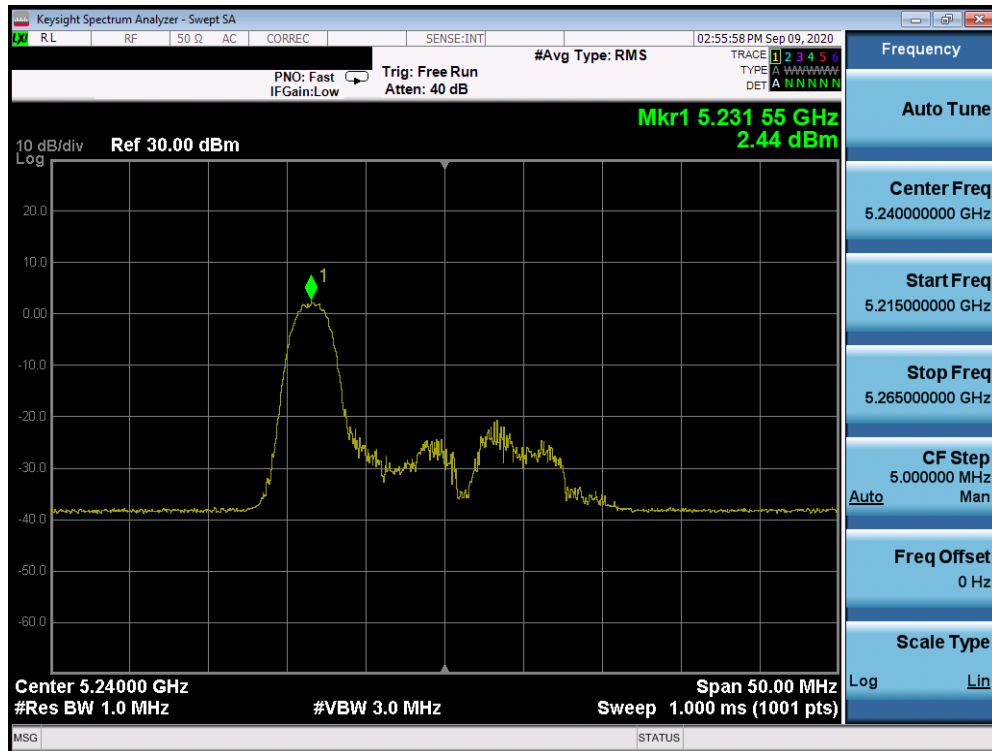


Plot 7-925. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

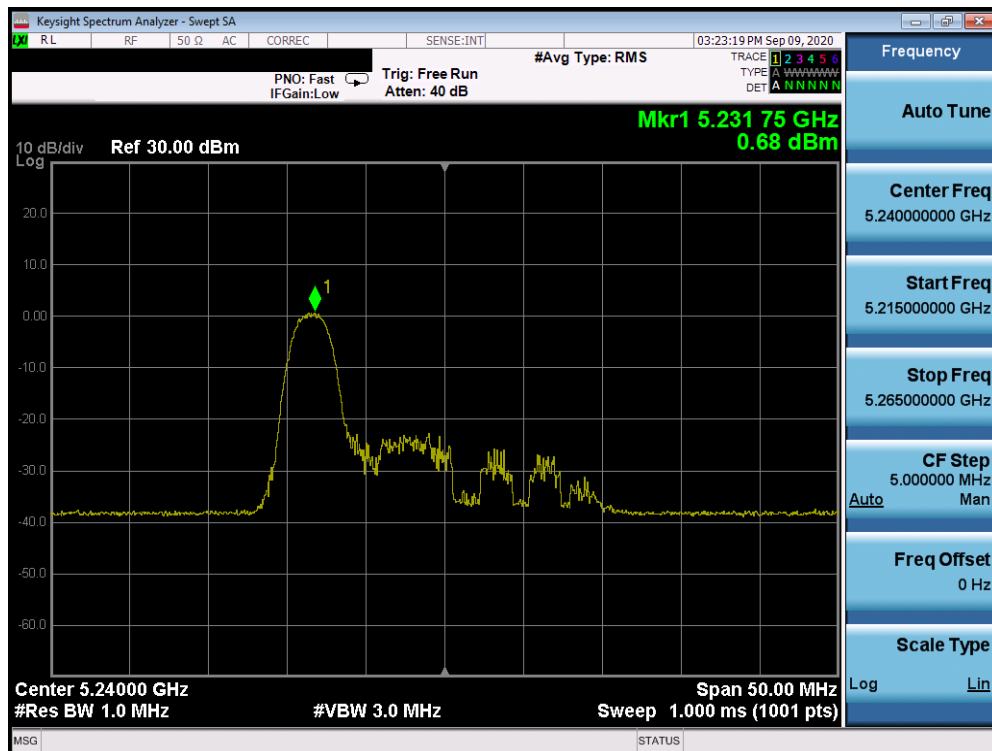


Plot 7-926. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 558 of 958

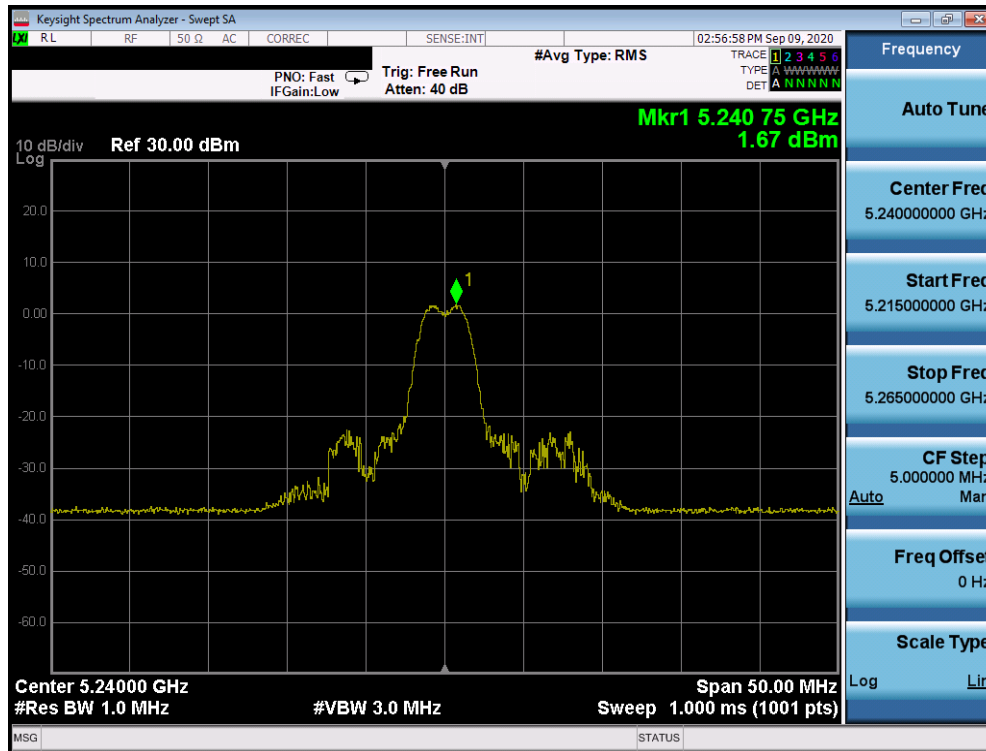


Plot 7-927. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

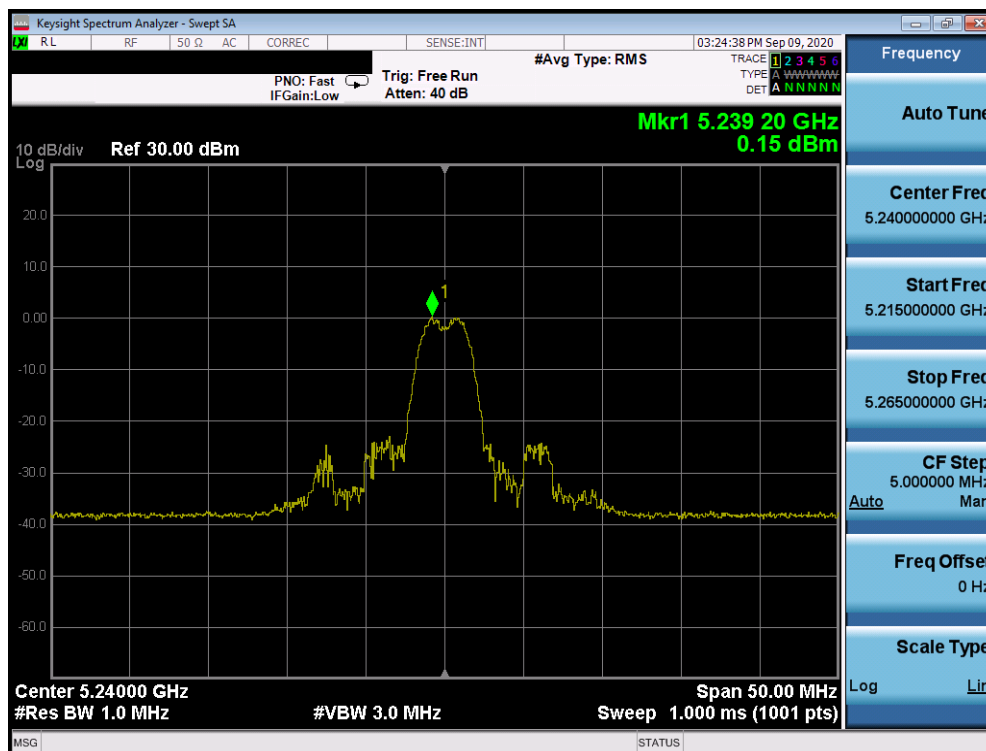


Plot 7-928. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 559 of 958

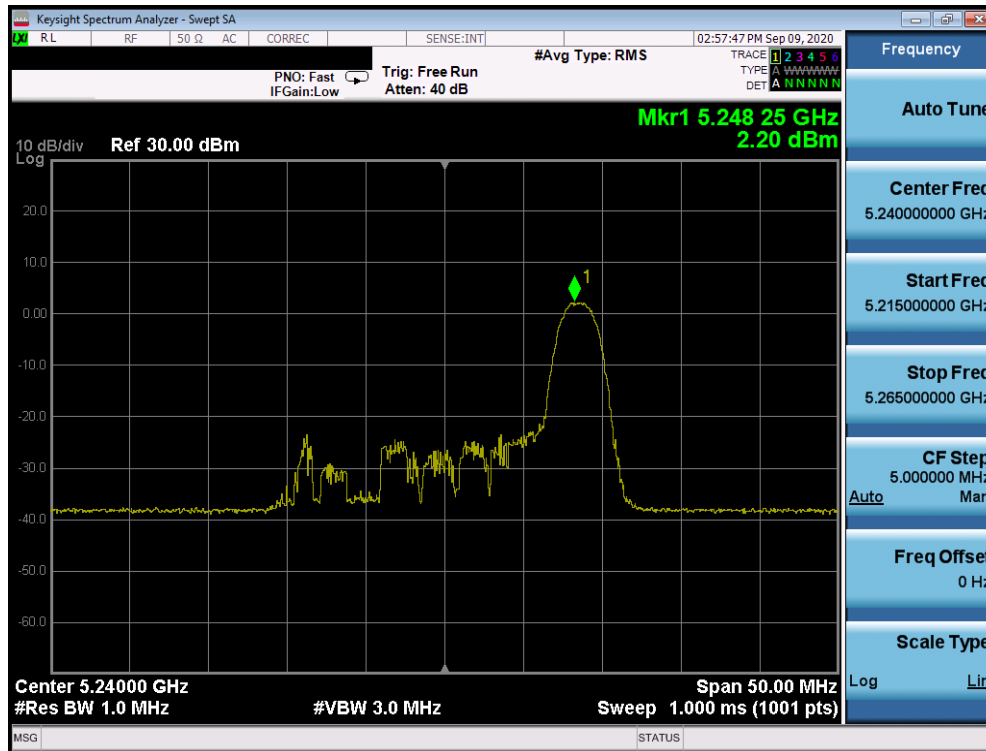


Plot 7-929. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

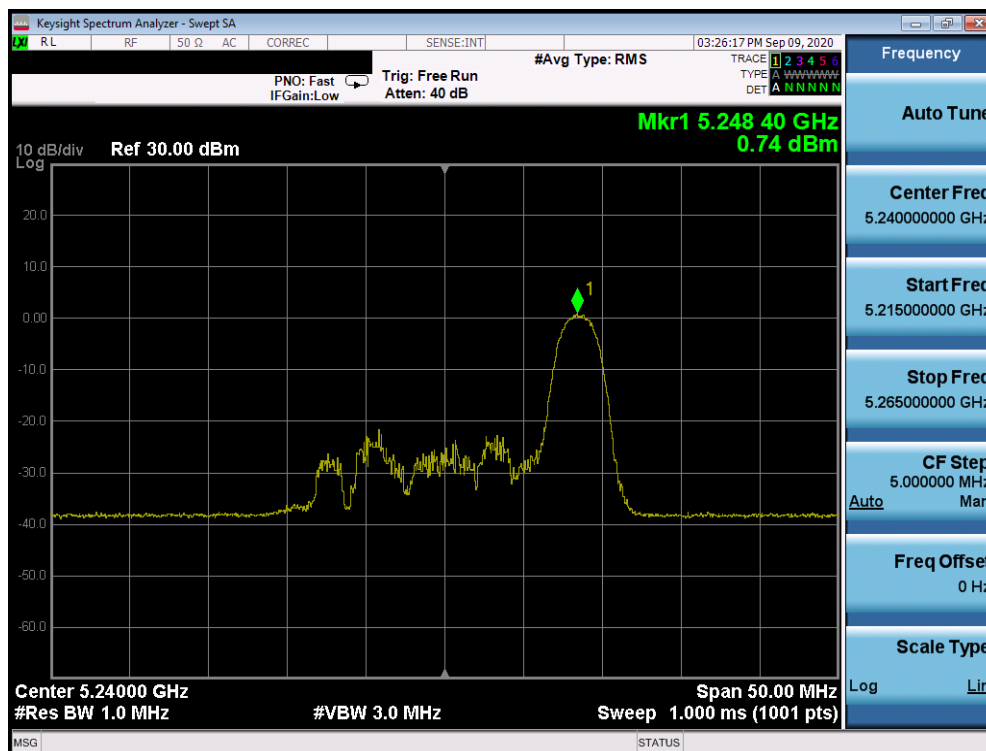


Plot 7-930. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 560 of 958

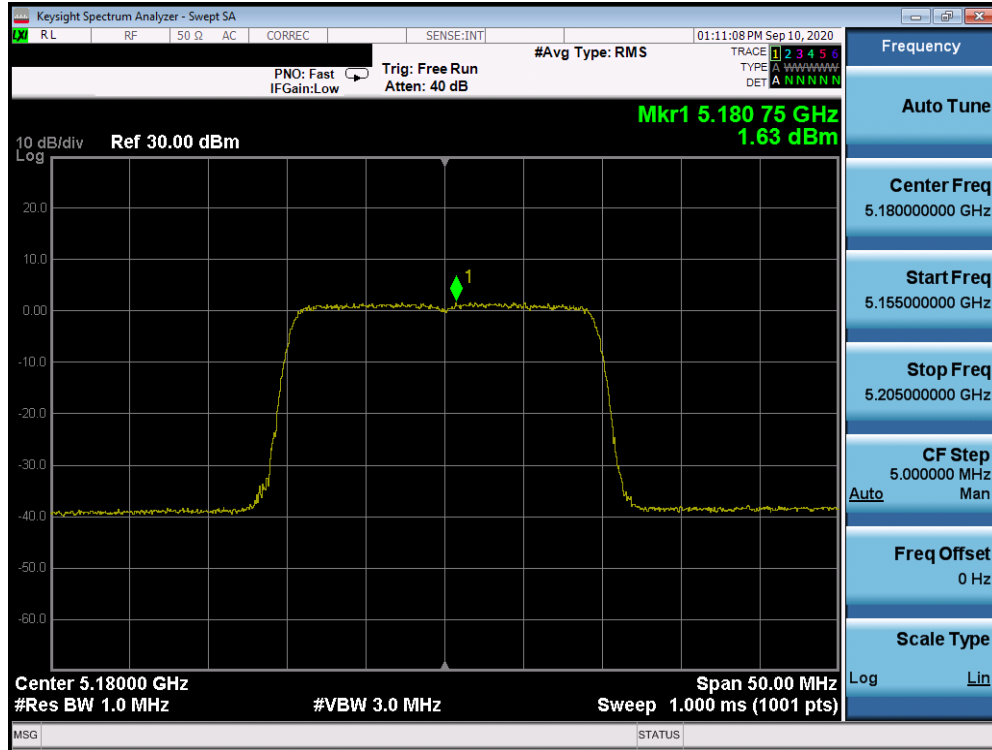


Plot 7-931. ISD Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

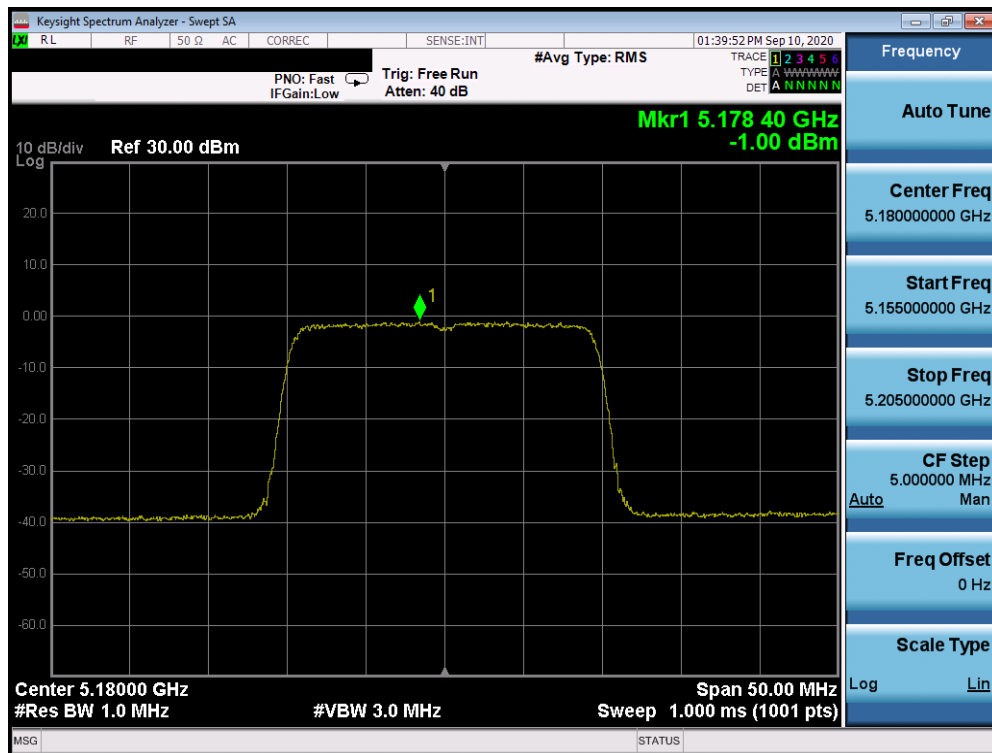


Plot 7-932. ISD Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 561 of 958

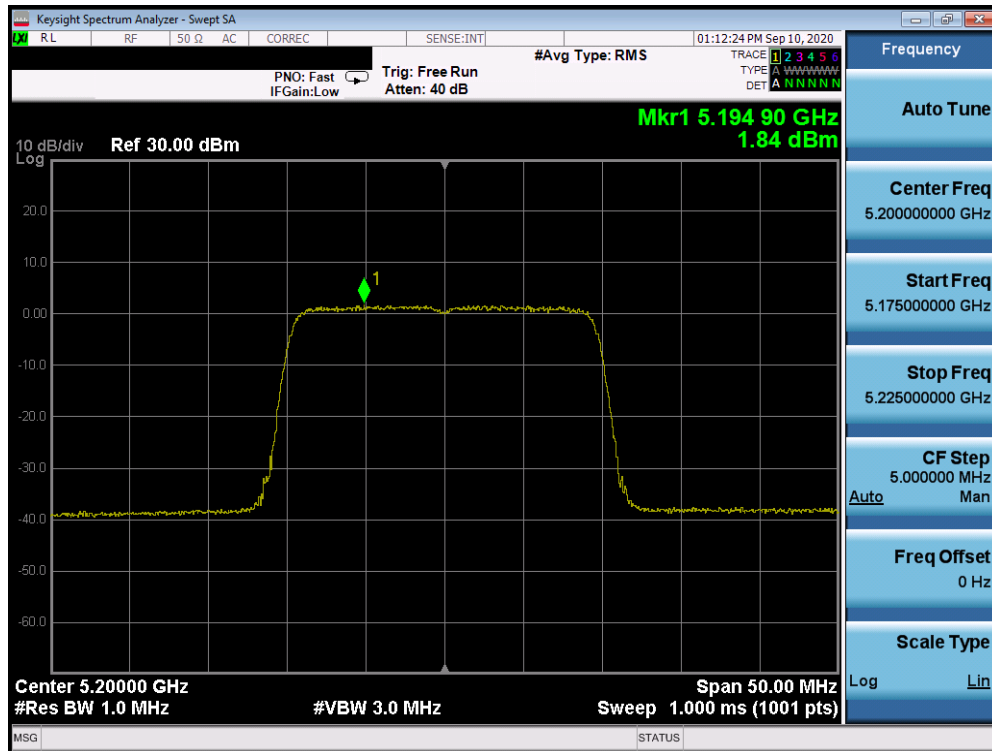


Plot 7-933. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 36)

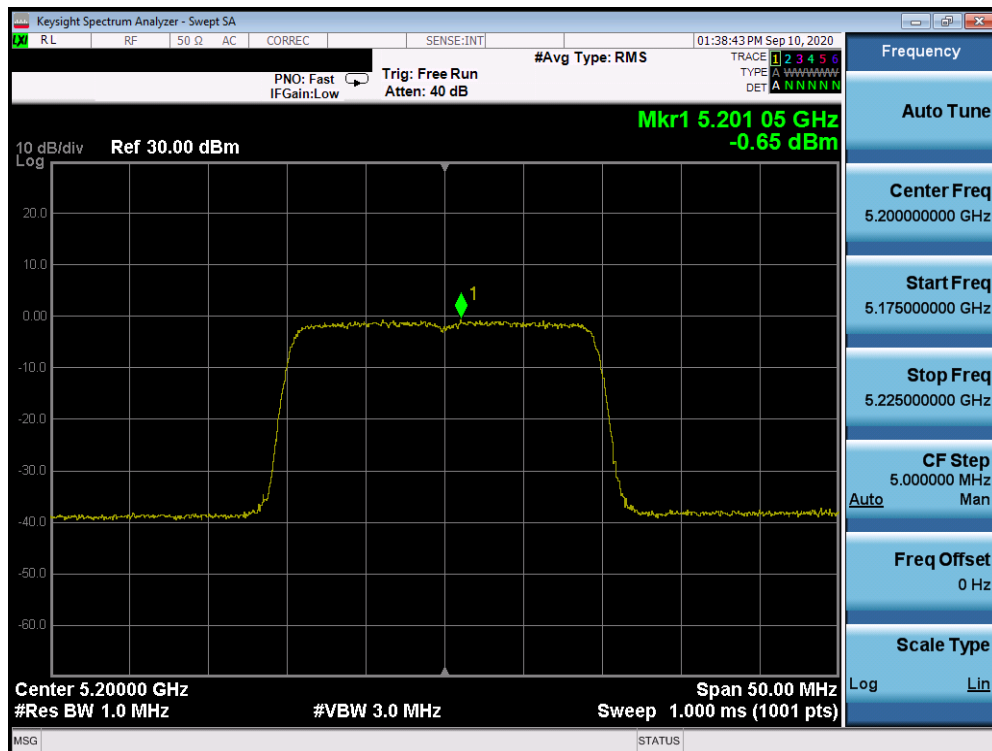


Plot 7-934. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 562 of 958

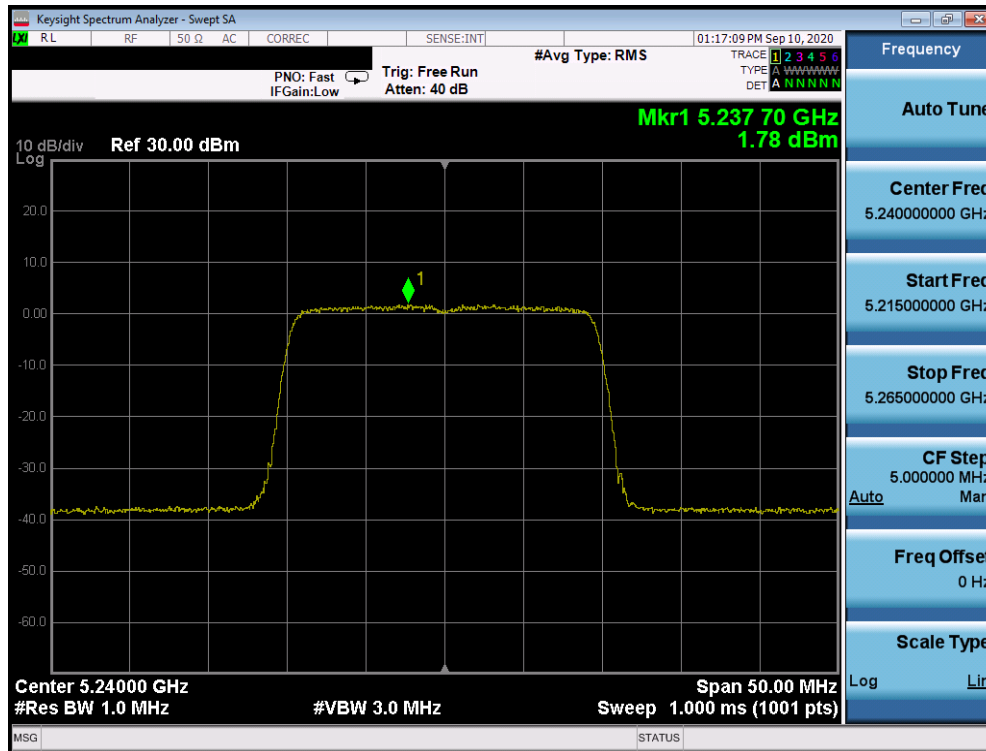


Plot 7-935. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

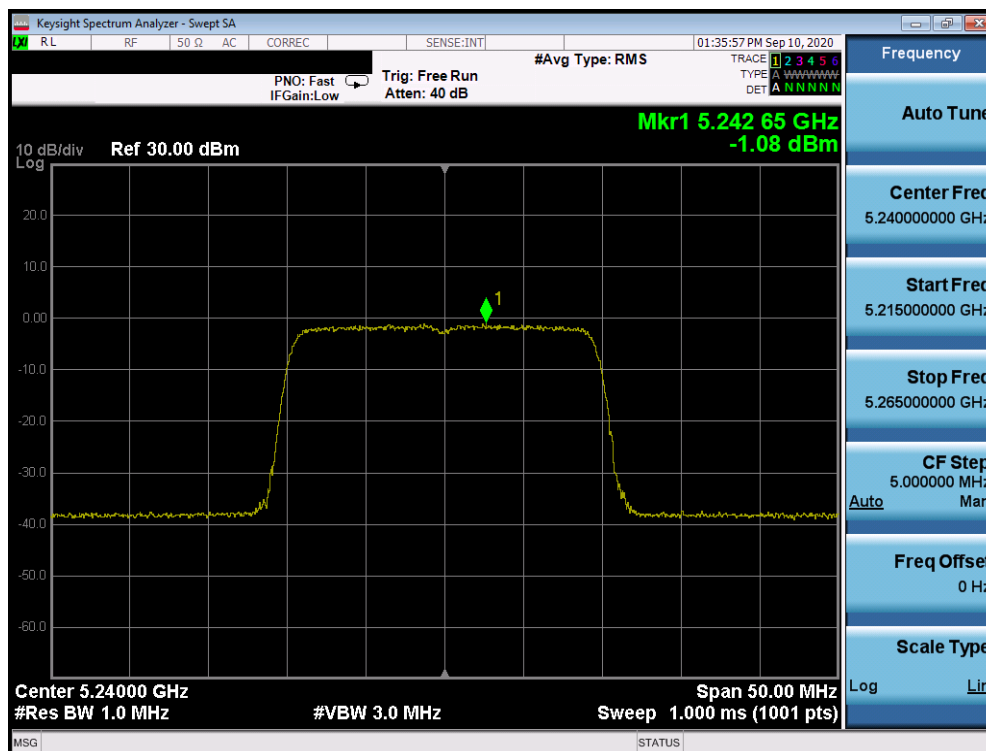


Plot 7-936. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 563 of 958

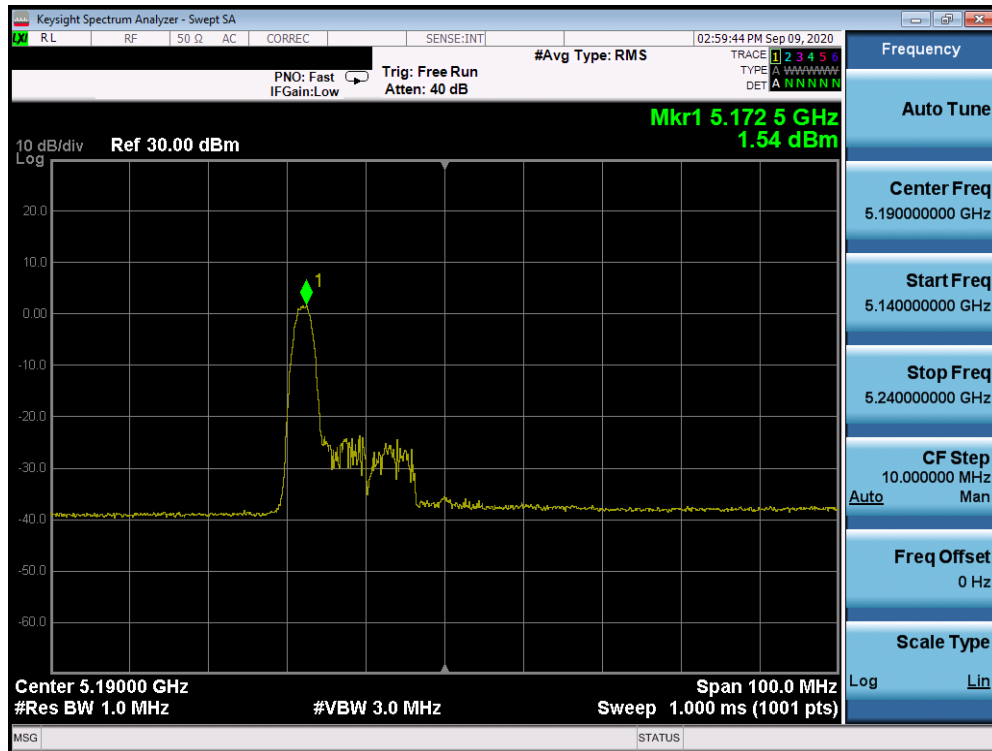


Plot 7-937. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

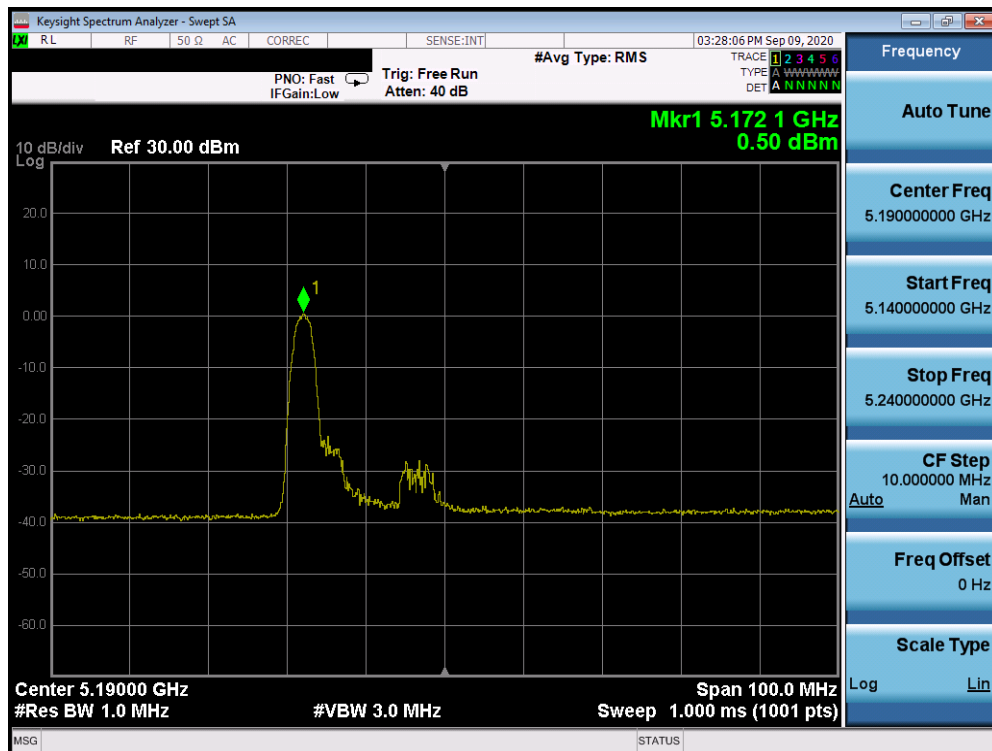


Plot 7-938. ISED Power Spectral Density Plot SDM Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 564 of 958

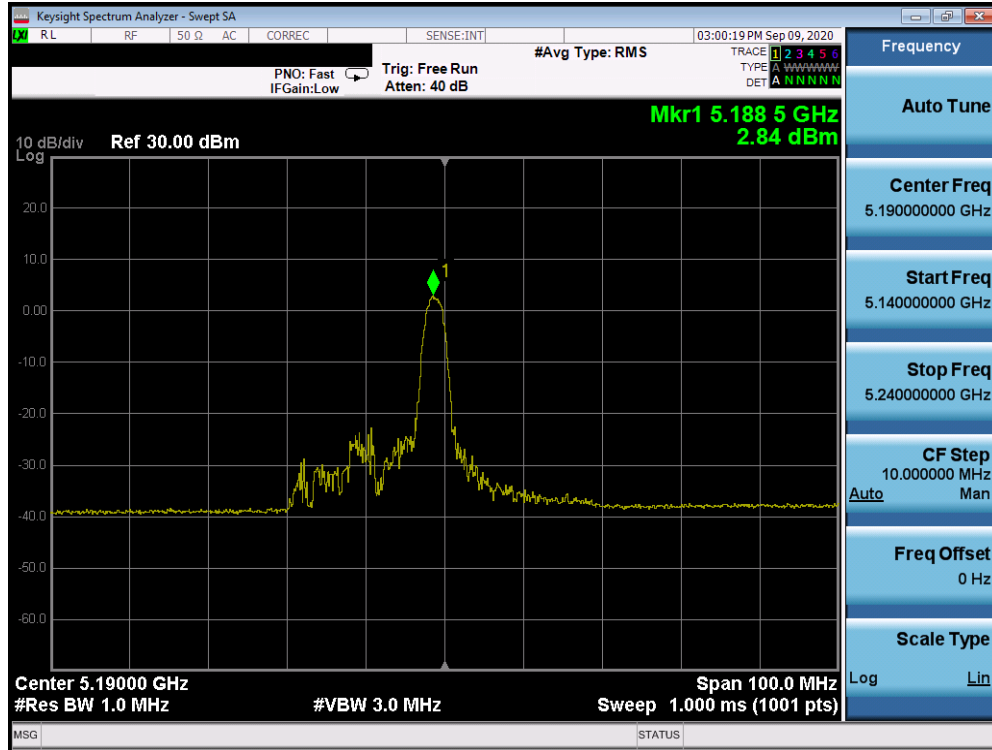


Plot 7-939. ISD Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

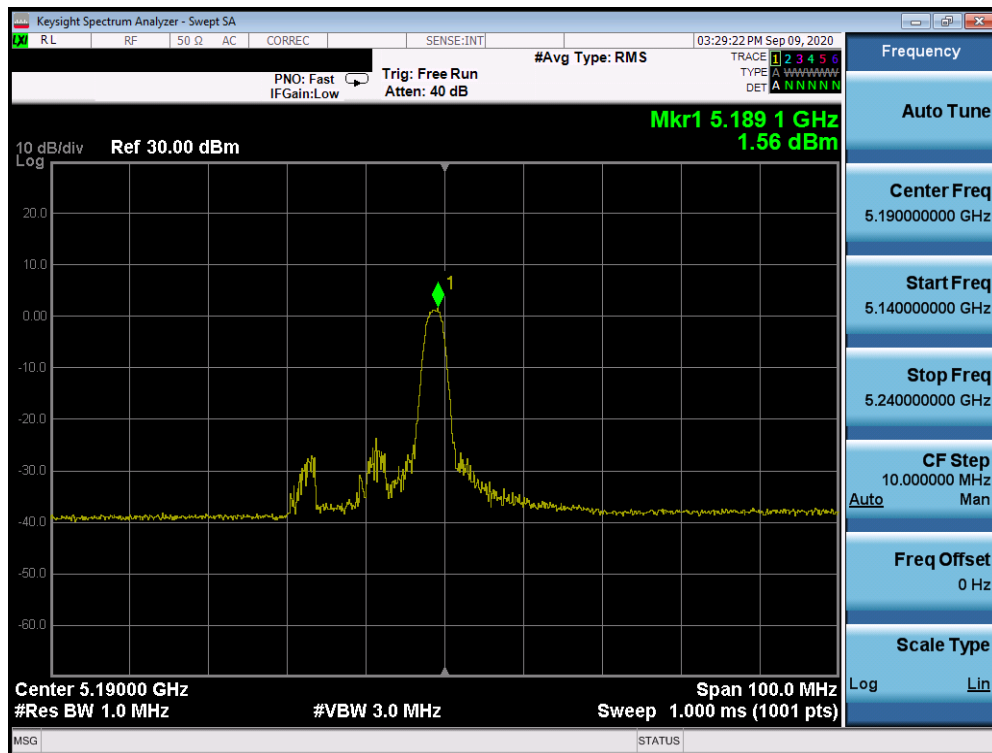


Plot 7-940. ISD Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 565 of 958

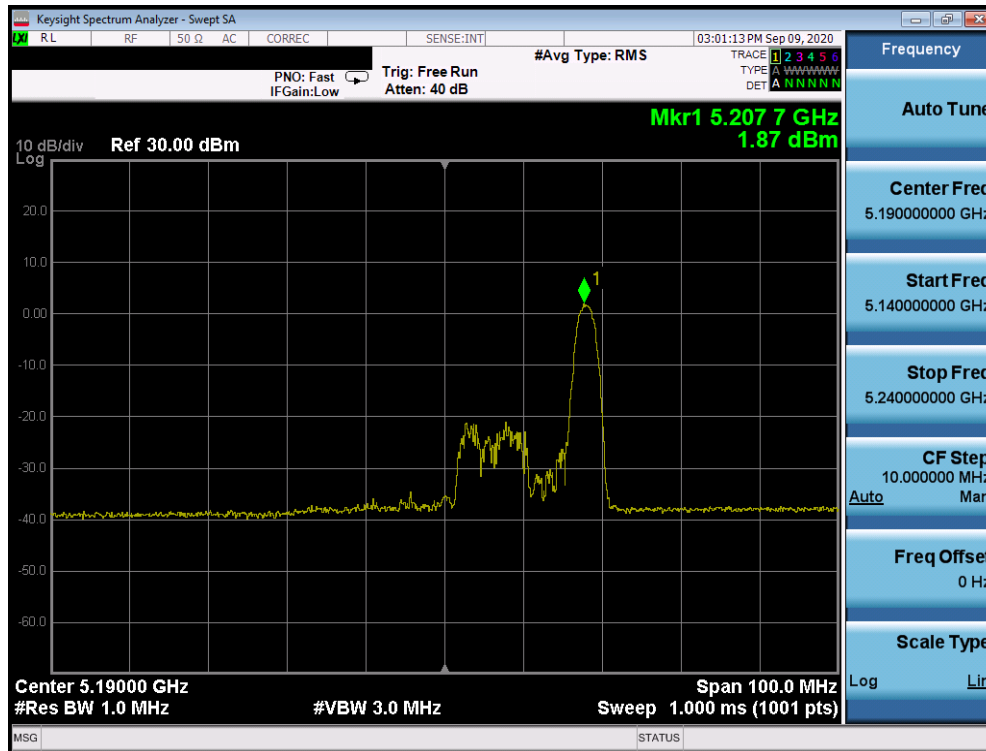


Plot 7-941. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

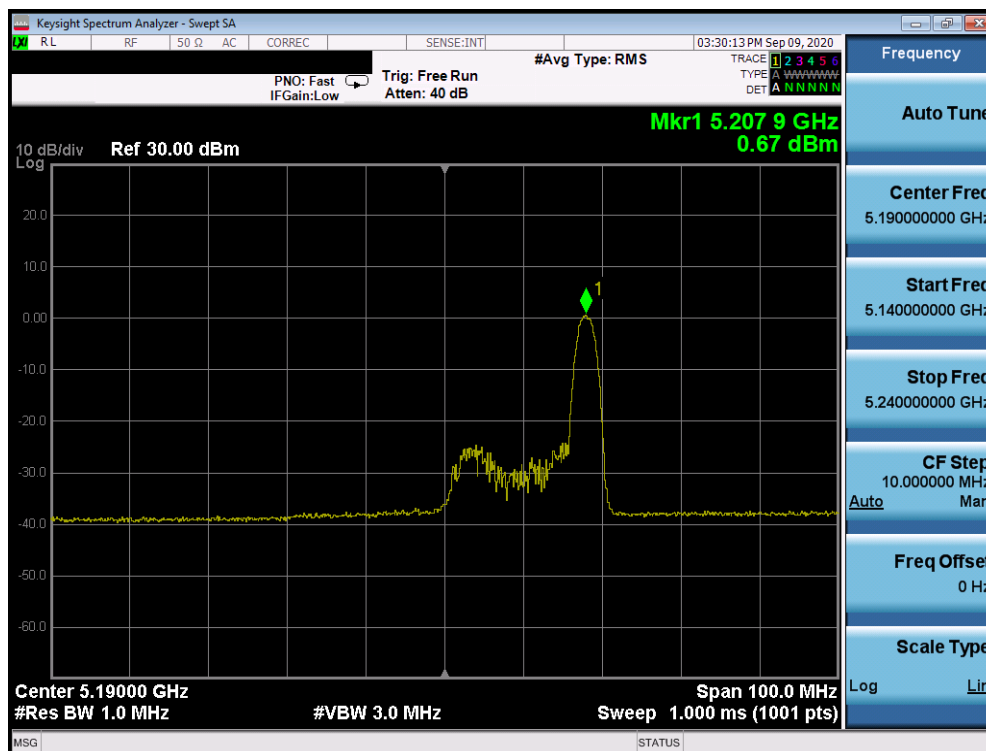


Plot 7-942. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 566 of 958

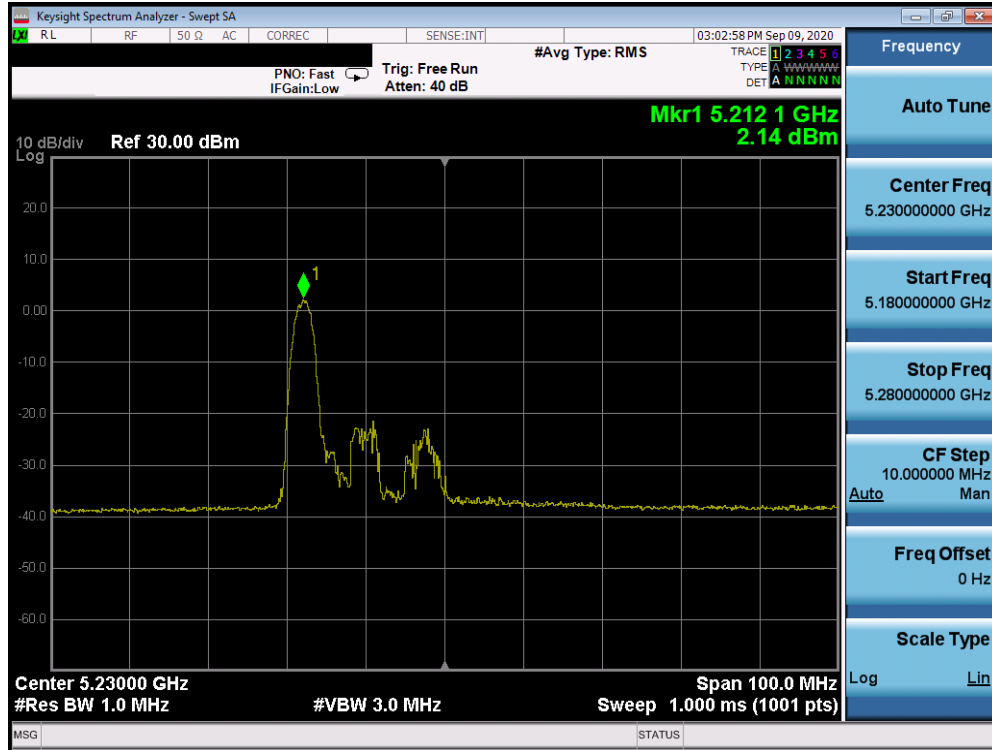


Plot 7-943. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

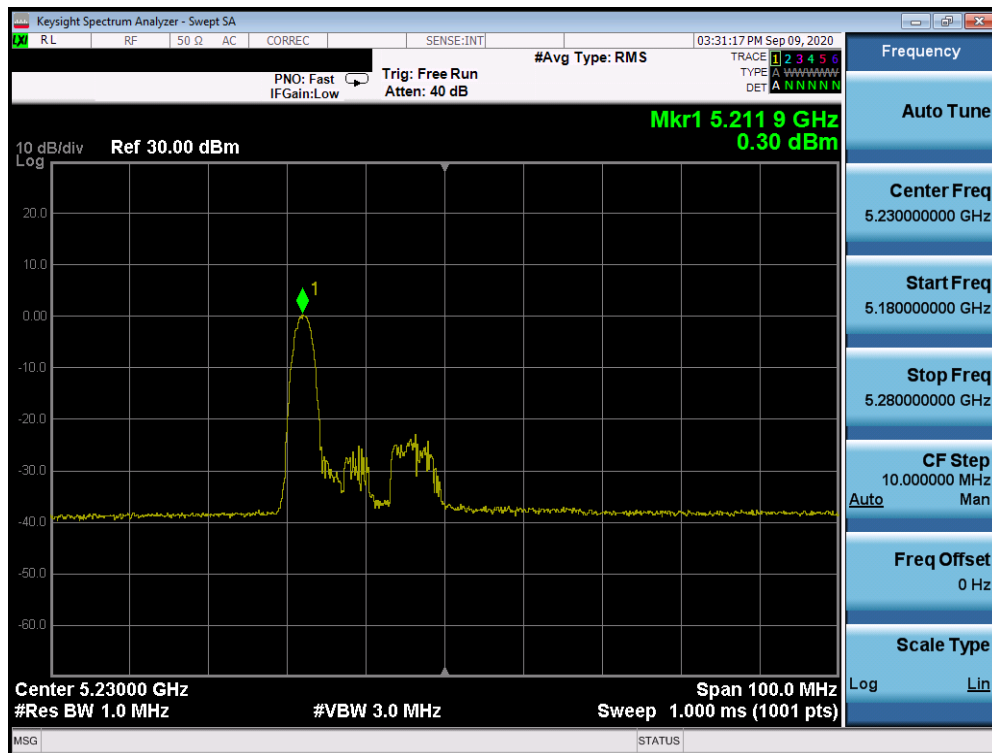


Plot 7-944. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 567 of 958

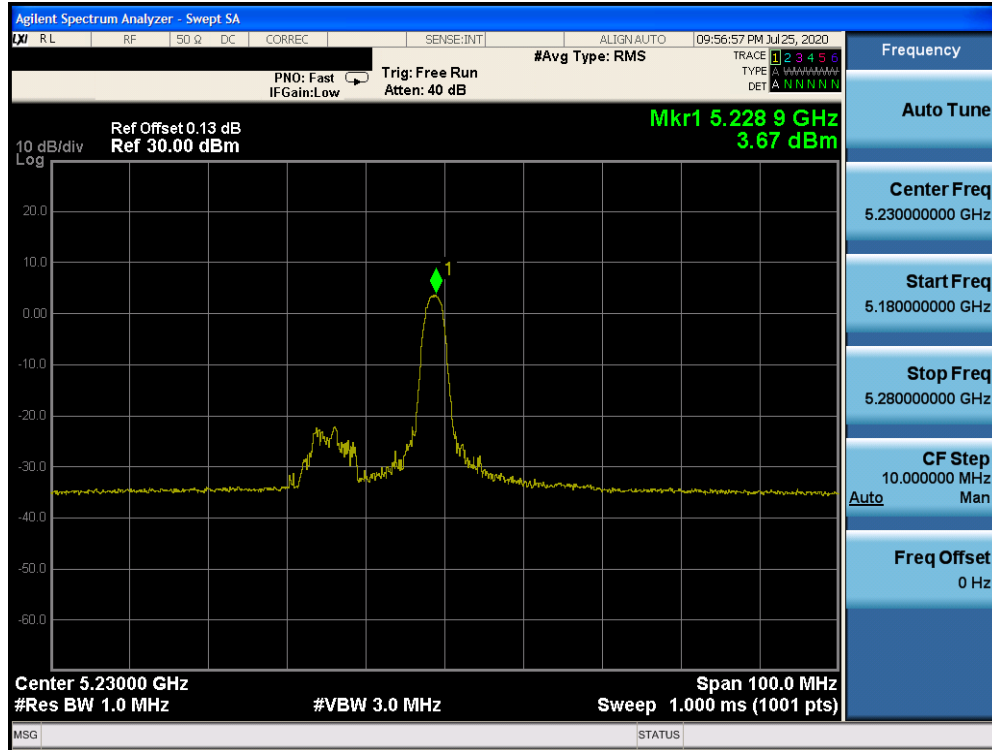


Plot 7-945. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

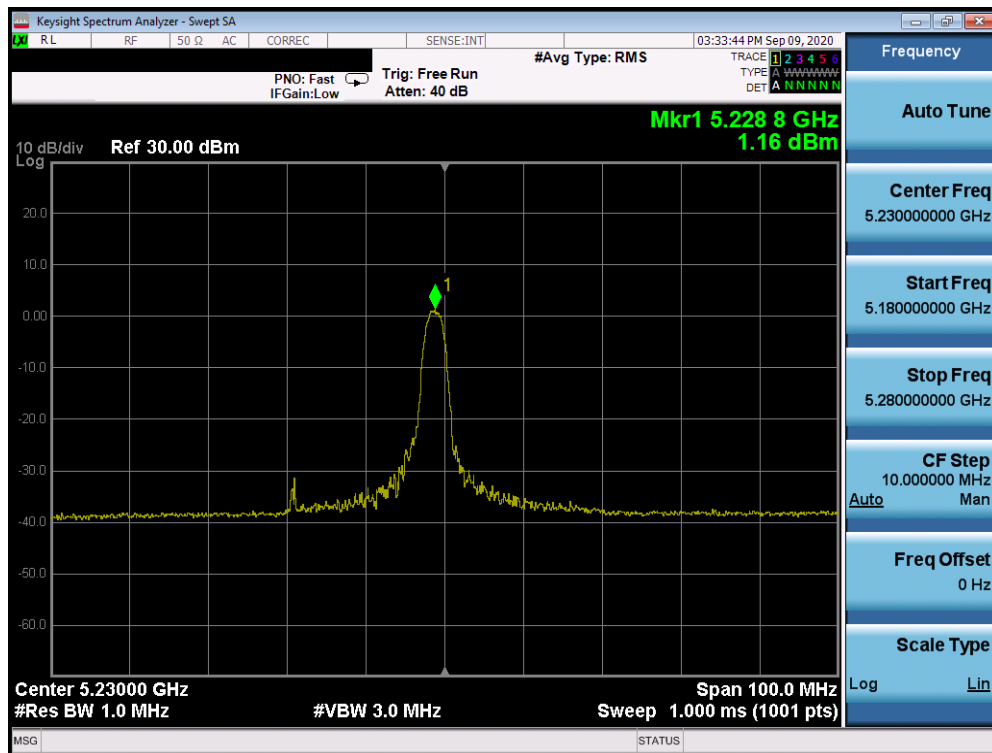


Plot 7-946. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 568 of 958

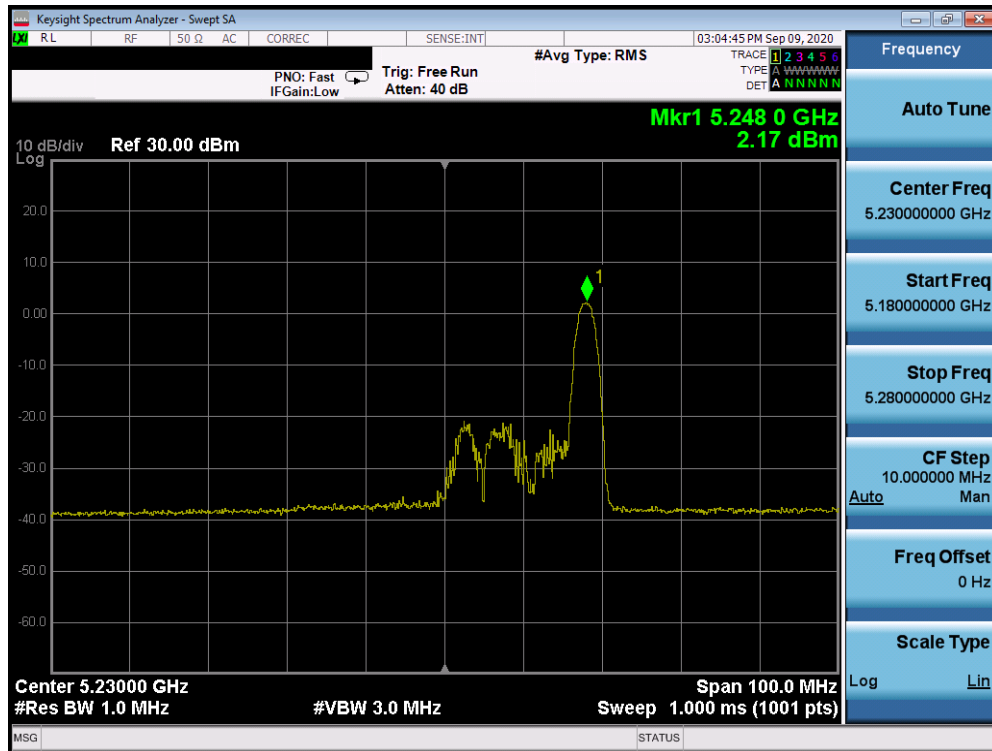


Plot 7-947. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

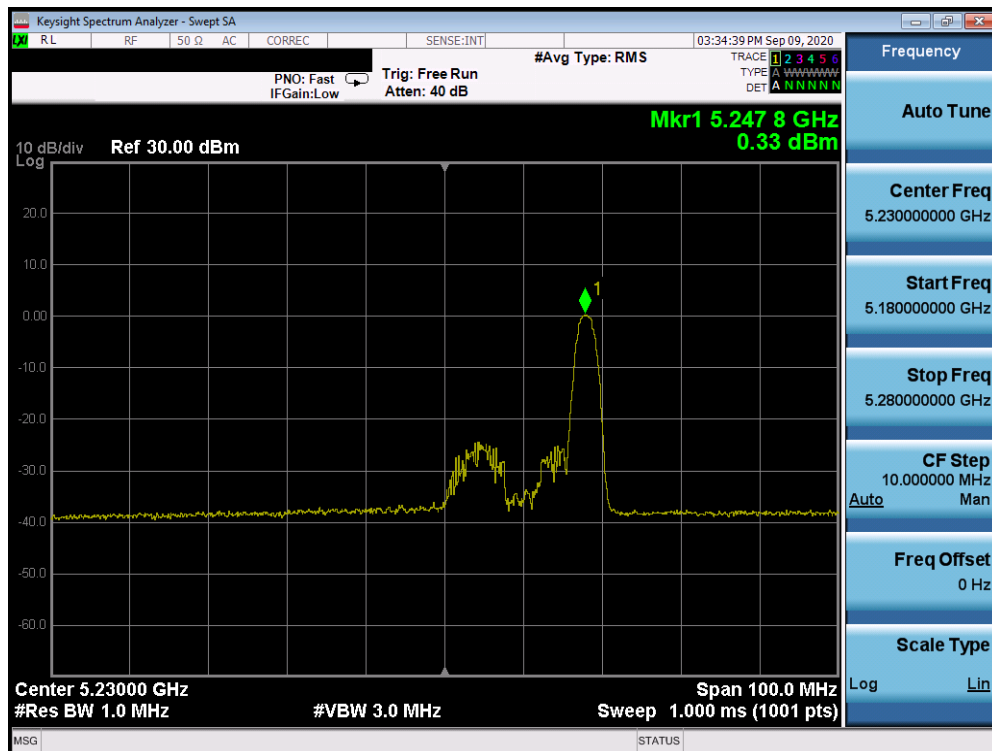


Plot 7-948. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 569 of 958

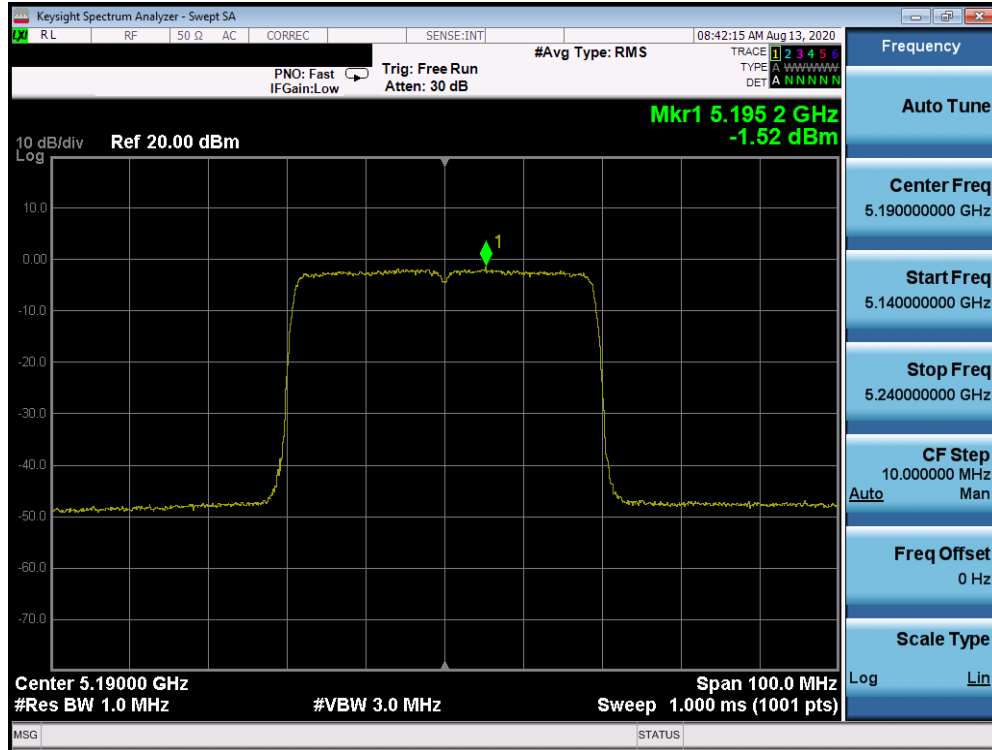


Plot 7-949. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

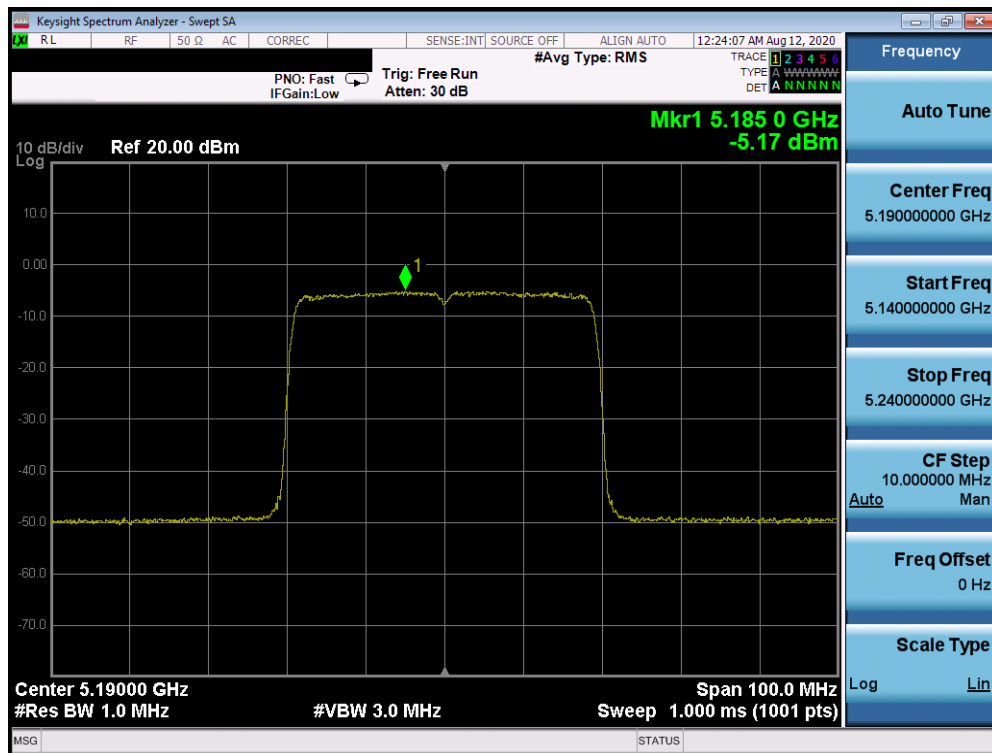


Plot 7-950. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 570 of 958

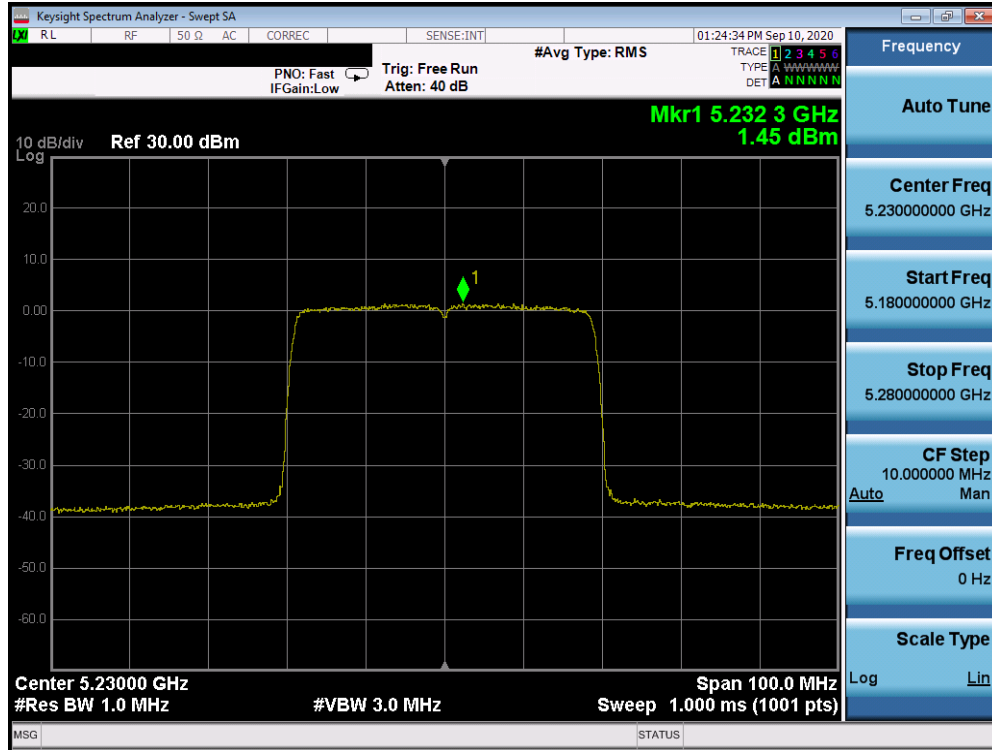


Plot 7-951. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

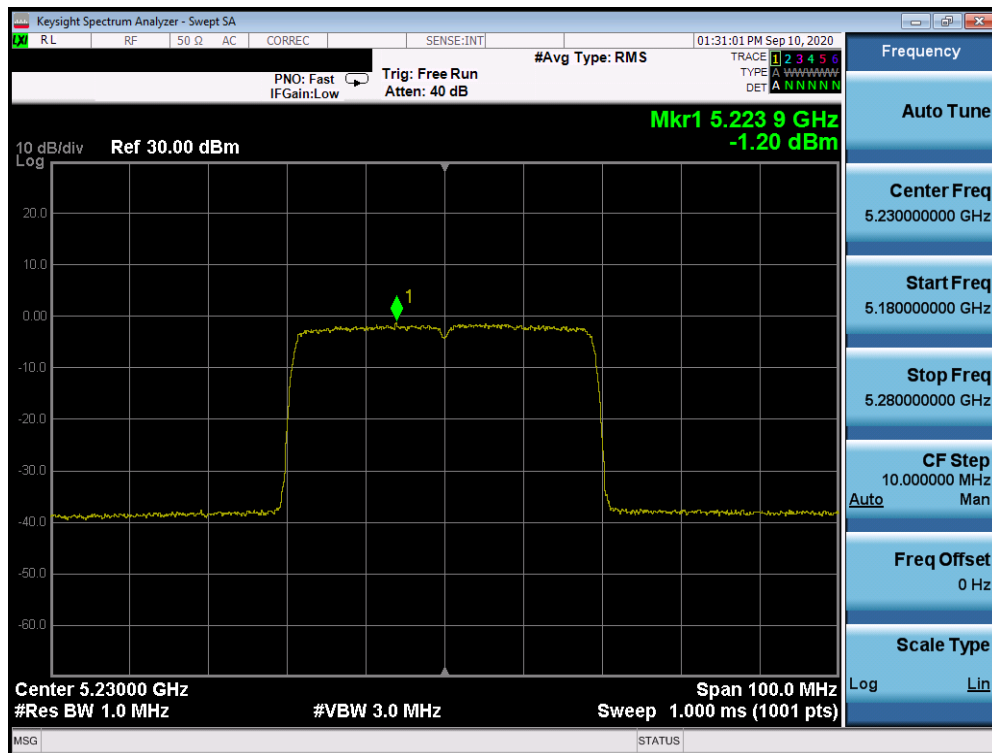


Plot 7-952. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 571 of 958

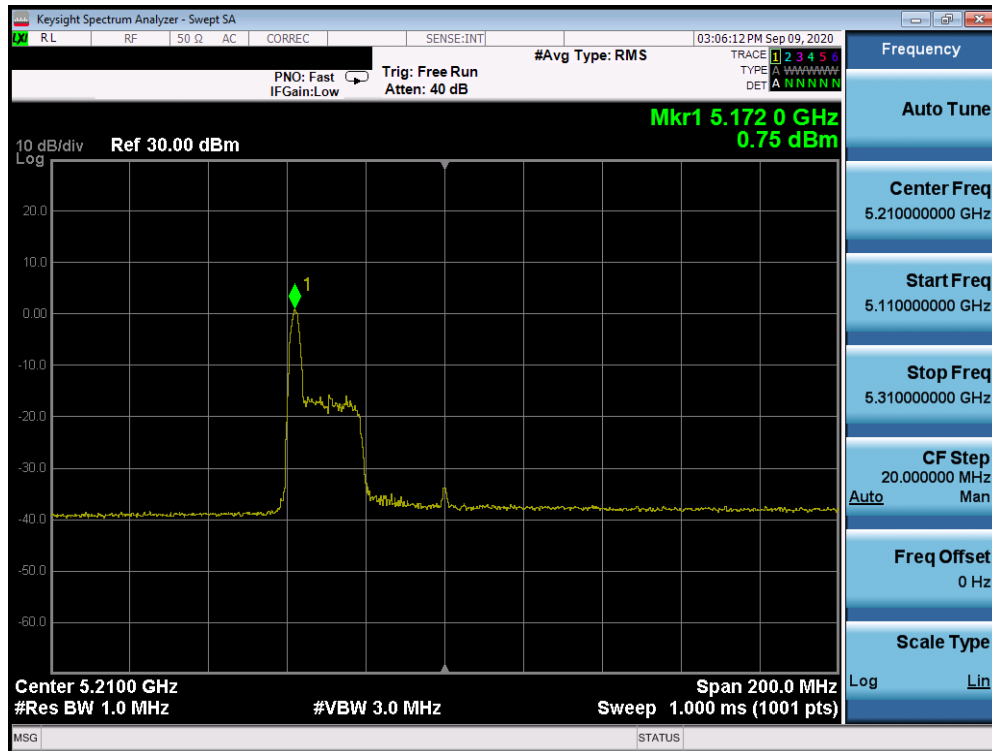


Plot 7-953. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

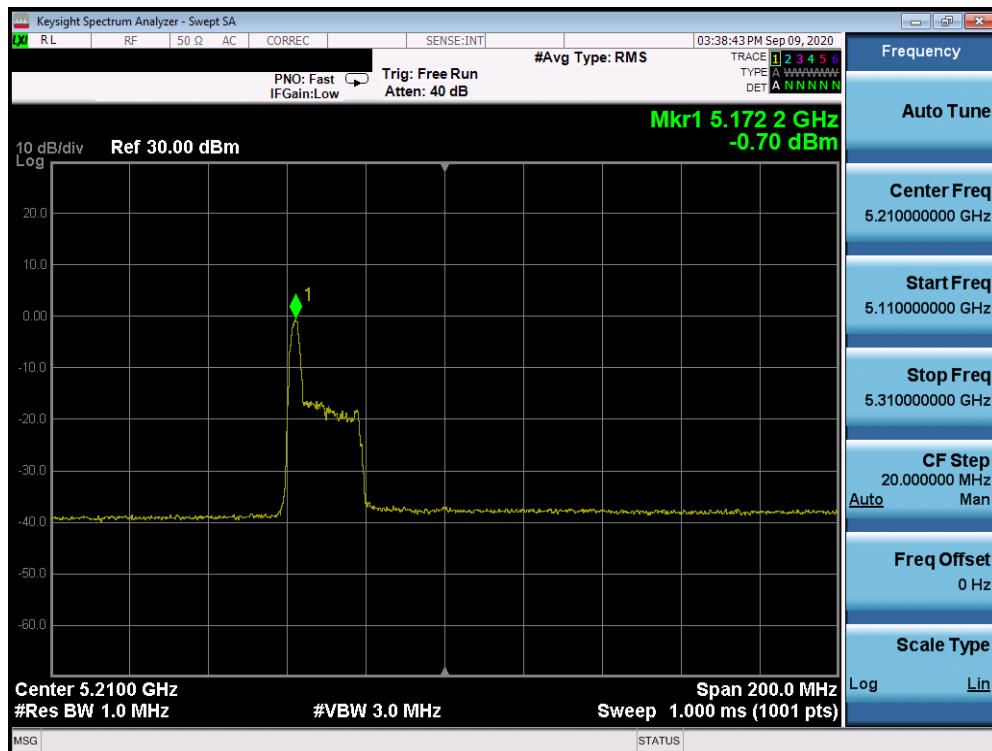


Plot 7-954. ISED Power Spectral Density Plot SDM Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 572 of 958

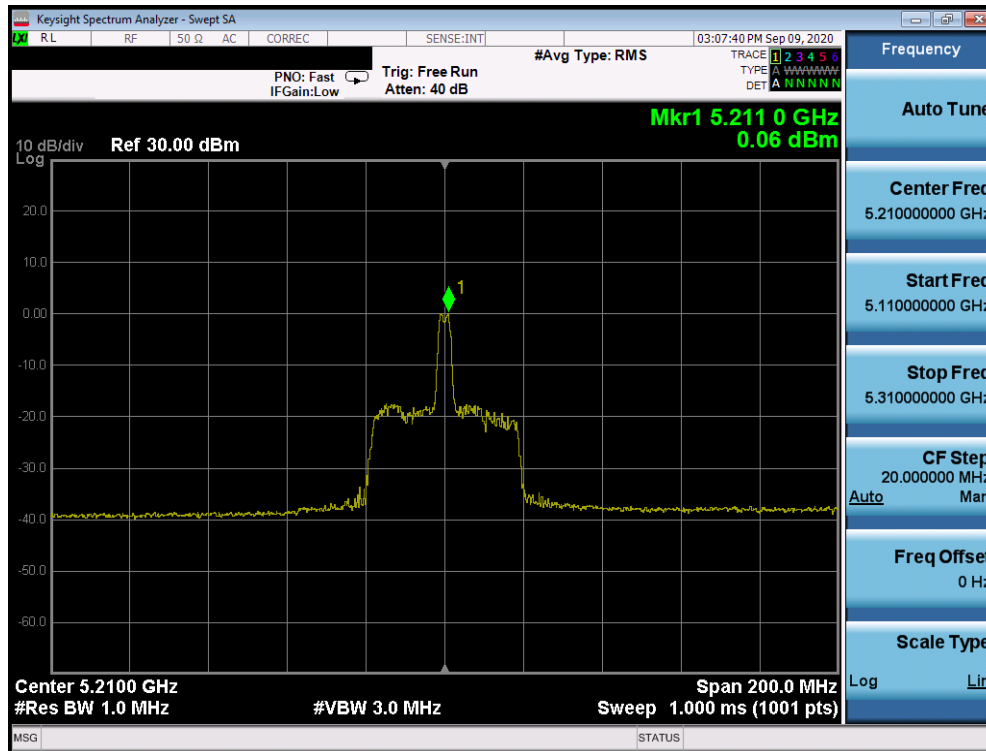


Plot 7-955. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

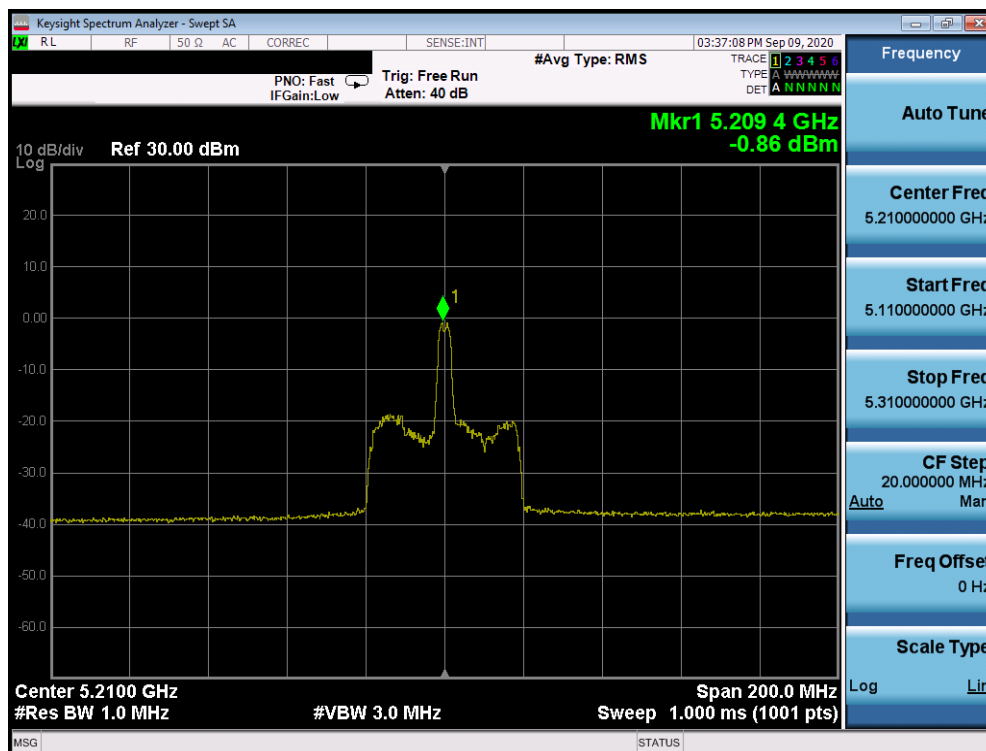


Plot 7-956. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 573 of 958

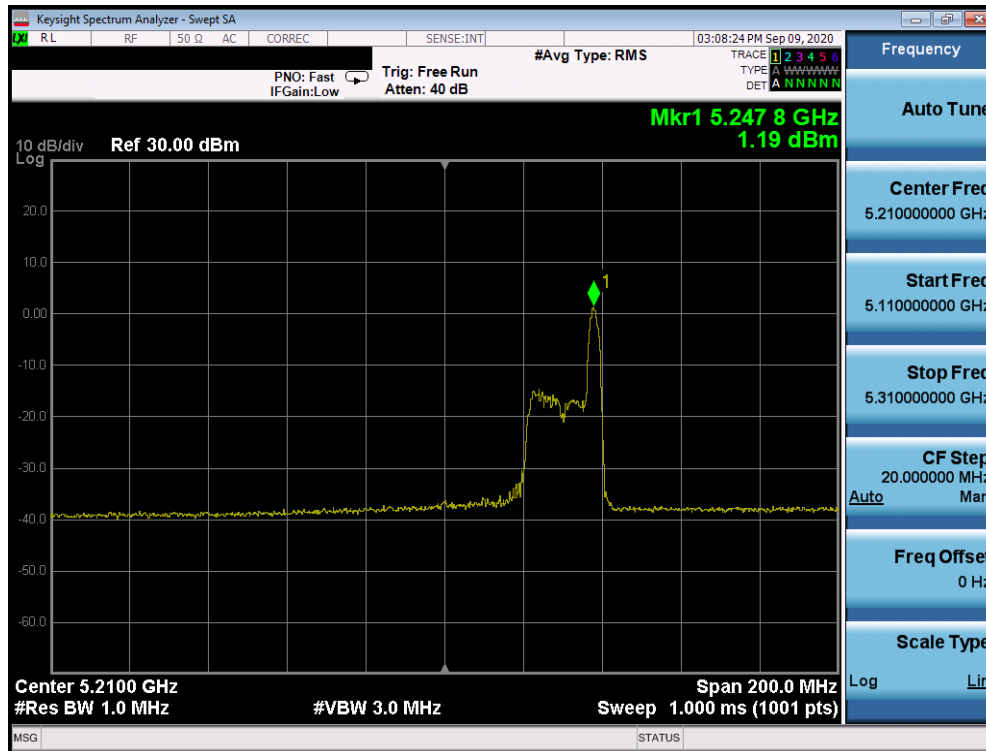


Plot 7-957. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

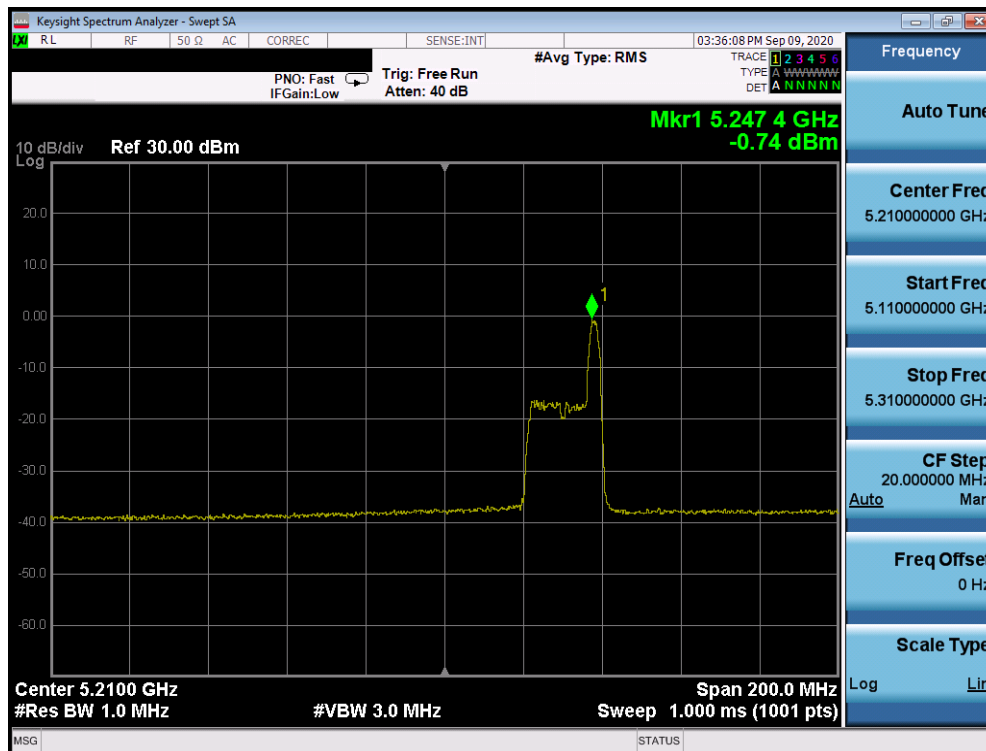


Plot 7-958. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 574 of 958

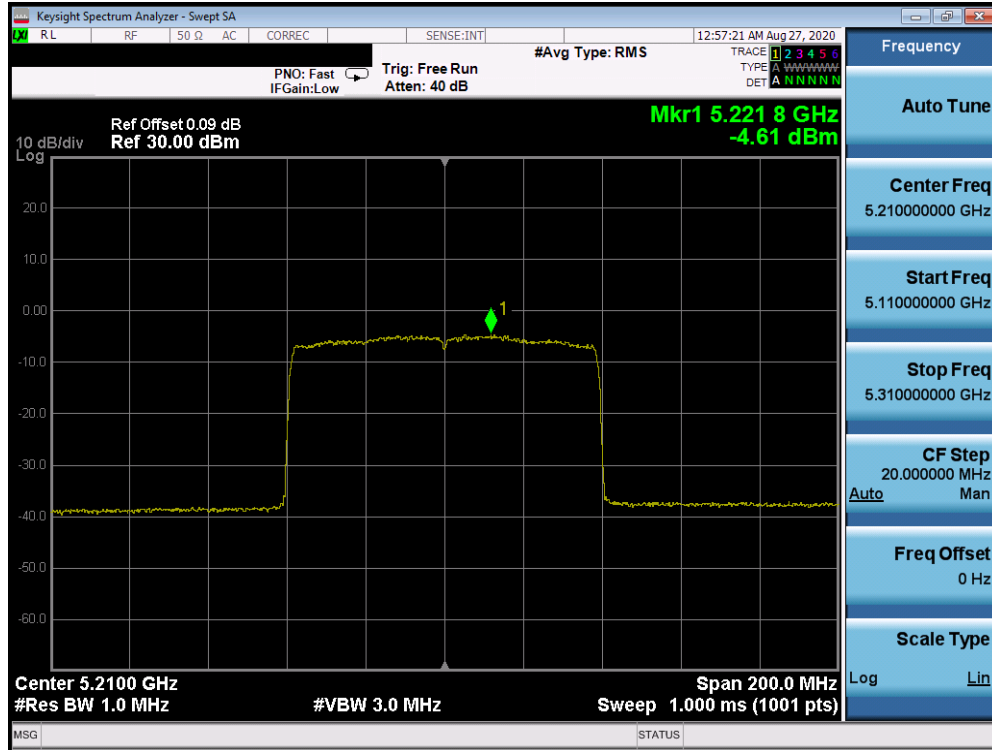


Plot 7-959. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

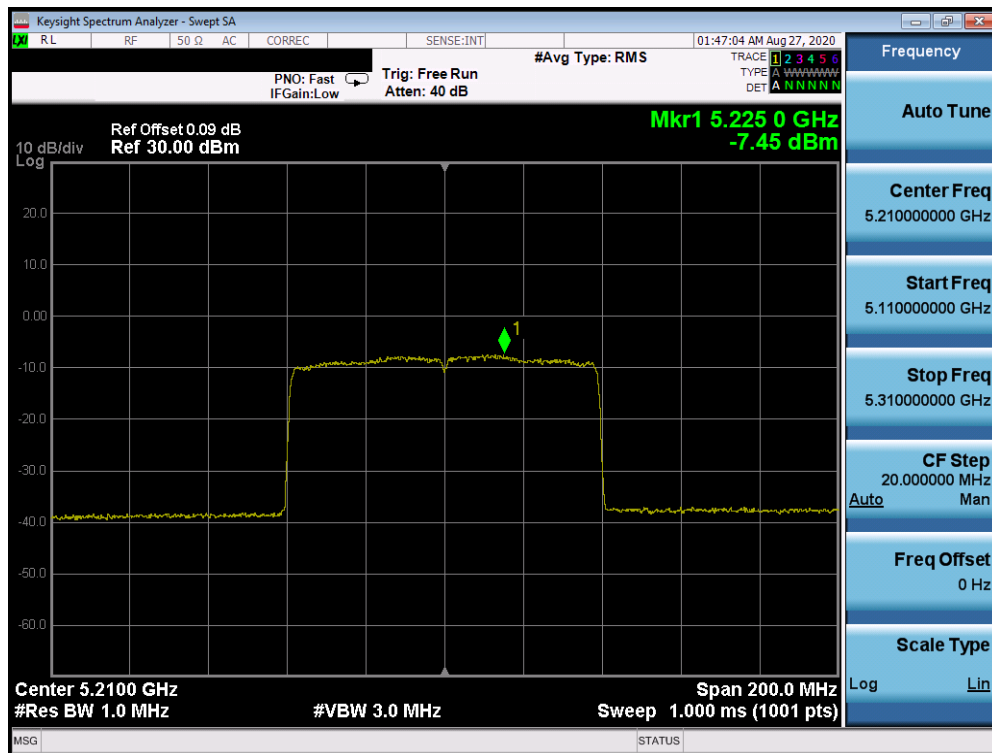


Plot 7-960. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 575 of 958



Plot 7-961. ISED Power Spectral Density Plot CDD Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)



Plot 7-962. ISED Power Spectral Density Plot CDD Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 576 of 958

Summed CDD/SDM Diversity 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 1b 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	7.25	10.12	11.00	-0.88
				26	4	135/143.4 (MCS11)	6.49	6.98	9.75	11.00	-1.25
				26	8	135/143.4 (MCS11)	6.03	6.33	9.19	11.00	-1.81
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	6.09	6.07	9.09	11.00	-1.91
				26	4	135/143.4 (MCS11)	6.79	6.95	9.88	11.00	-1.12
				26	8	135/143.4 (MCS11)	6.30	6.46	9.39	11.00	-1.61
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	6.36	6.43	9.41	11.00	-1.59
				26	4	135/143.4 (MCS11)	6.67	6.73	9.71	11.00	-1.29
				26	8	135/143.4 (MCS11)	6.27	6.54	9.42	11.00	-1.58
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	5.63	5.99	8.82	11.00	-2.18
				26	8	271/286.8 (MCS11)	6.51	6.81	9.67	11.00	-1.33
				26	17	271/286.8 (MCS11)	5.81	6.21	9.02	11.00	-1.98
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	5.20	5.67	8.45	11.00	-2.55
				26	8	271/286.8 (MCS11)	6.19	6.94	9.59	11.00	-1.41
				26	17	271/286.8 (MCS11)	5.80	6.25	9.04	11.00	-1.96
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	5.55	5.56	8.57	11.00	-2.43
				26	18	567/600.5 (MCS11)	5.23	5.44	8.35	11.00	-2.65
				26	36	567/600.5 (MCS11)	5.48	5.75	8.63	11.00	-2.37
Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	5.95	6.41	9.20	11.00	-1.80
				26	4	135/143.4 (MCS11)	5.40	6.35	8.91	11.00	-2.09
				26	8	135/143.4 (MCS11)	6.05	6.72	9.41	11.00	-1.59
	5280	56	ax (20MHz)	26	0	135/143.4 (MCS11)	6.16	6.11	9.15	11.00	-1.85
				26	4	135/143.4 (MCS11)	6.81	7.06	9.95	11.00	-1.05
				26	8	135/143.4 (MCS11)	6.33	6.96	9.67	11.00	-1.33
	5320	64	ax (20MHz)	26	0	135/143.4 (MCS11)	7.28	7.07	10.19	11.00	-0.81
				26	4	135/143.4 (MCS11)	6.75	7.10	9.94	11.00	-1.06
				26	8	135/143.4 (MCS11)	6.57	6.82	9.71	11.00	-1.29
	5270	54	ax (40MHz)	26	0	271/286.8 (MCS11)	5.60	6.00	8.81	11.00	-2.19
				26	8	271/286.8 (MCS11)	6.70	7.51	10.13	11.00	-0.87
				26	17	271/286.8 (MCS11)	5.98	6.56	9.29	11.00	-1.71
	5310	62	ax (40MHz)	26	0	271/286.8 (MCS11)	6.23	5.54	8.91	11.00	-2.09
				26	8	271/286.8 (MCS11)	6.77	6.43	9.61	11.00	-1.39
				26	17	271/286.8 (MCS11)	6.67	5.76	9.25	11.00	-1.75
	5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	5.72	5.32	8.53	11.00	-2.47
				26	18	567/600.5 (MCS11)	5.17	4.92	8.06	11.00	-2.94
				26	36	567/600.5 (MCS11)	6.23	5.13	8.73	11.00	-2.27
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	7.20	6.61	9.93	11.00	-1.07
				26	4	135/143.4 (MCS11)	6.67	6.90	9.80	11.00	-1.20
				26	8	135/143.4 (MCS11)	6.85	7.11	9.99	11.00	-1.01
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	6.25	5.91	9.09	11.00	-1.91
				26	4	135/143.4 (MCS11)	5.72	5.36	8.55	11.00	-2.45
				26	8	135/143.4 (MCS11)	6.37	6.02	9.21	11.00	-1.79
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	6.21	5.66	8.95	11.00	-2.05
				26	4	135/143.4 (MCS11)	6.84	6.84	9.85	11.00	-1.15
				26	8	135/143.4 (MCS11)	6.27	6.23	9.26	11.00	-1.74
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	6.89	6.50	9.71	11.00	-1.29
				26	8	271/286.8 (MCS11)	6.31	6.74	9.54	11.00	-1.46
				26	17	271/286.8 (MCS11)	5.92	5.92	8.93	11.00	-2.07
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	6.97	6.23	9.63	11.00	-1.37
				26	8	271/286.8 (MCS11)	6.80	6.24	9.54	11.00	-1.46
				26	17	271/286.8 (MCS11)	6.49	5.64	9.10	11.00	-1.90
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	7.18	6.77	9.99	11.00	-1.01
				26	8	271/286.8 (MCS11)	6.98	6.41	9.71	11.00	-1.29
				26	17	271/286.8 (MCS11)	6.42	6.05	9.25	11.00	-1.75
	5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	5.81	5.54	8.69	11.00	-2.31
				26	18	567/600.5 (MCS11)	5.36	5.22	8.30	11.00	-2.70
				26	36	567/600.5 (MCS11)	5.54	5.78	8.67	11.00	-2.33
	5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	5.90	5.17	8.56	11.00	-2.44
				26	18	567/600.5 (MCS11)	5.86	5.00	8.46	11.00	-2.54
				26	36	567/600.5 (MCS11)	5.98	5.38	8.70	11.00	-2.30

Table 7-128. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (RU26)

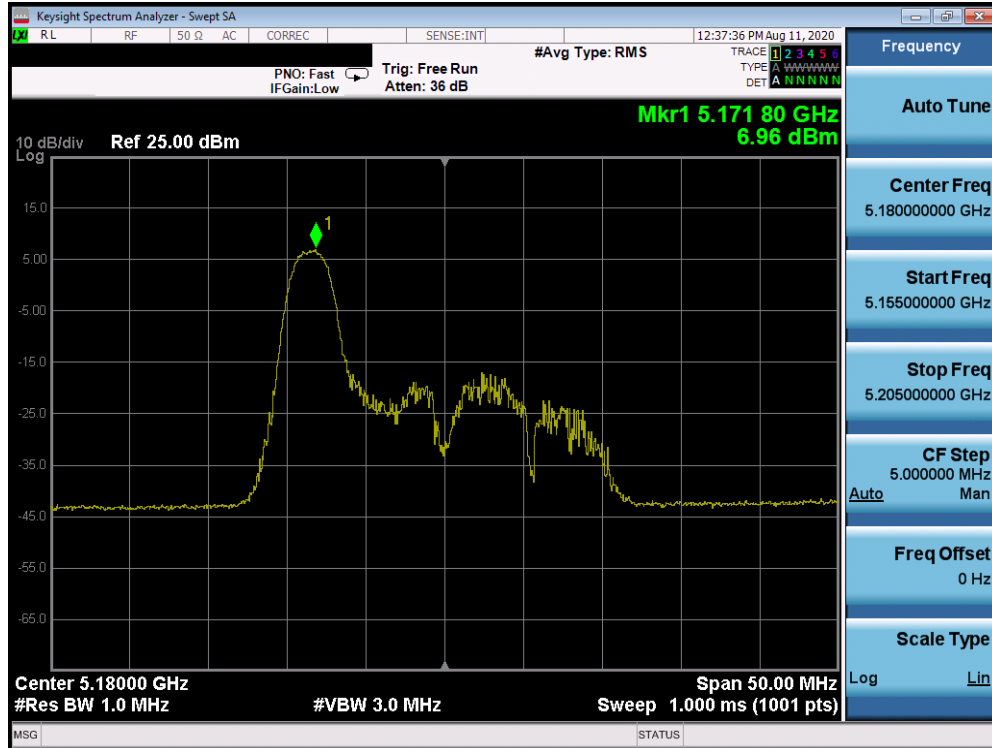
FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 577 of 958

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 1b 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	3.66	6.51	11.00	-4.49
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	6.55	6.84	9.71	11.00	-1.29
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	6.53	7.41	10.00	11.00	-1.00
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-1.05	1.73	11.00	-9.27
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	-5.62	-5.73	-2.66	11.00	-13.66
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-4.46	-1.52	11.00	-12.52
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	6.54	7.23	9.91	11.00	-1.09
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	6.41	7.16	9.81	11.00	-1.19
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	6.07	5.94	9.02	11.00	-1.98
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	6.54	6.47	9.52	11.00	-1.48
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.54	-0.94	1.78	11.00	-9.22
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.29	-5.51	-2.39	11.00	-13.39
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	4.47	4.86	7.68	11.00	-3.32
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	6.77	6.30	9.55	11.00	-1.45
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	6.49	6.71	9.61	11.00	-1.39
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.92	-1.25	1.44	11.00	-9.56
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	3.89	3.29	6.61	11.00	-4.39
	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	4.88	4.85	7.88	11.00	-3.12
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	6.83	6.85	9.85	11.00	-1.15
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.08	-5.29	-2.17	11.00	-13.17
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-0.53	-0.79	2.35	11.00	-8.65
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	2.86	2.72	5.80	11.00	-5.20

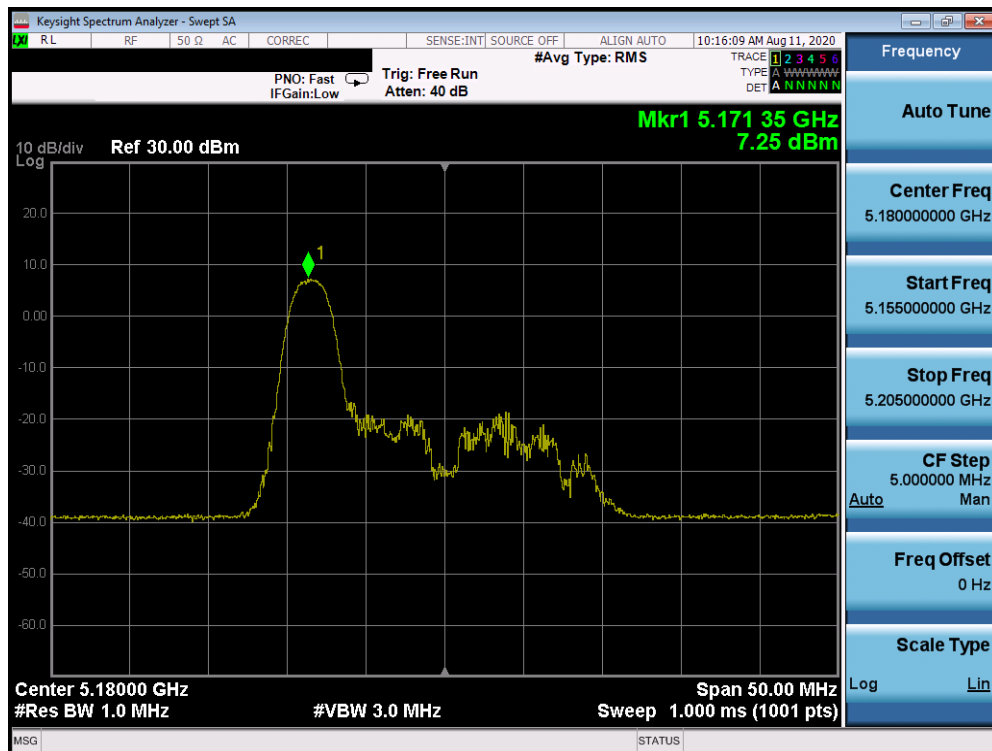
Table 7-129. Bands 1, 2A, 2C Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

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

FCC ID: BCGA2324	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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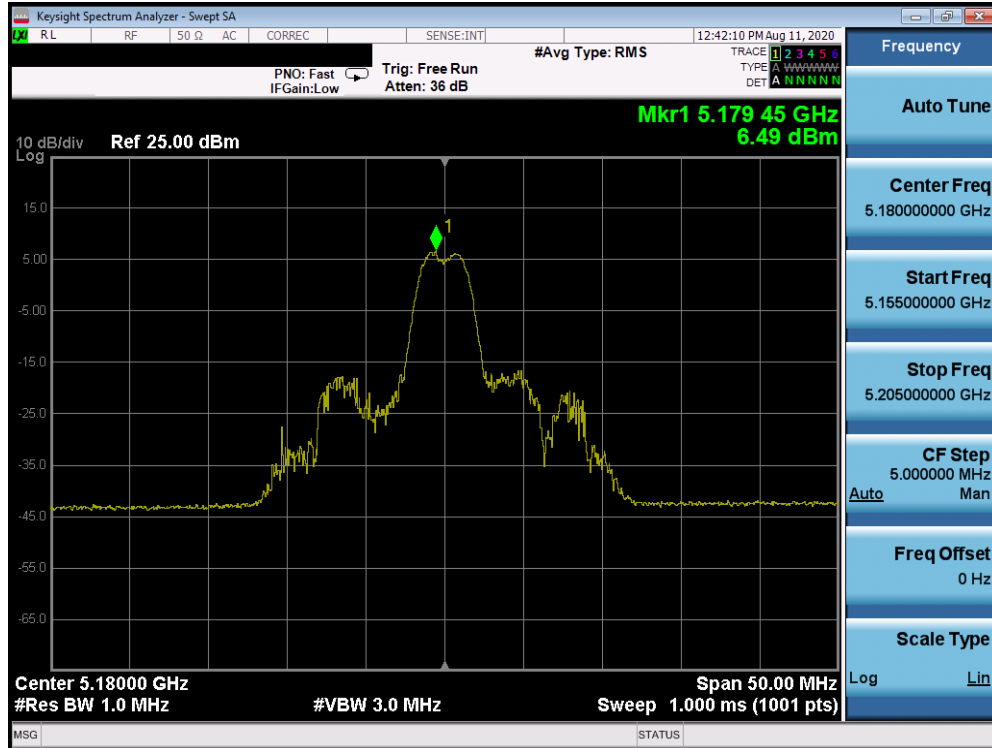


Plot 7-963. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

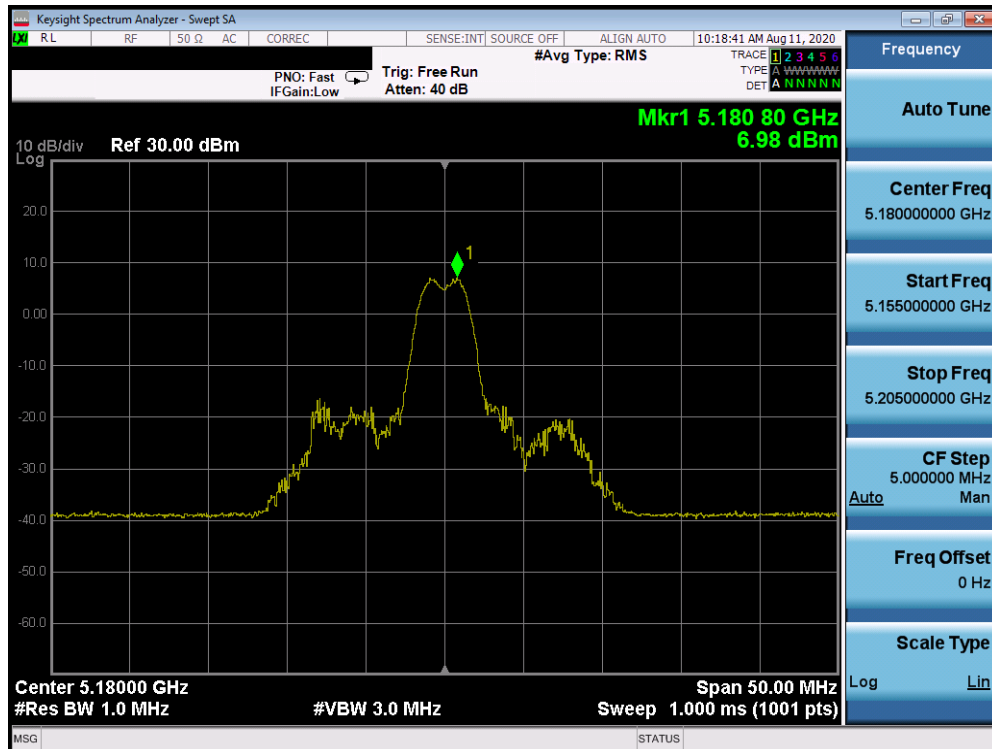


Plot 7-964. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 579 of 958

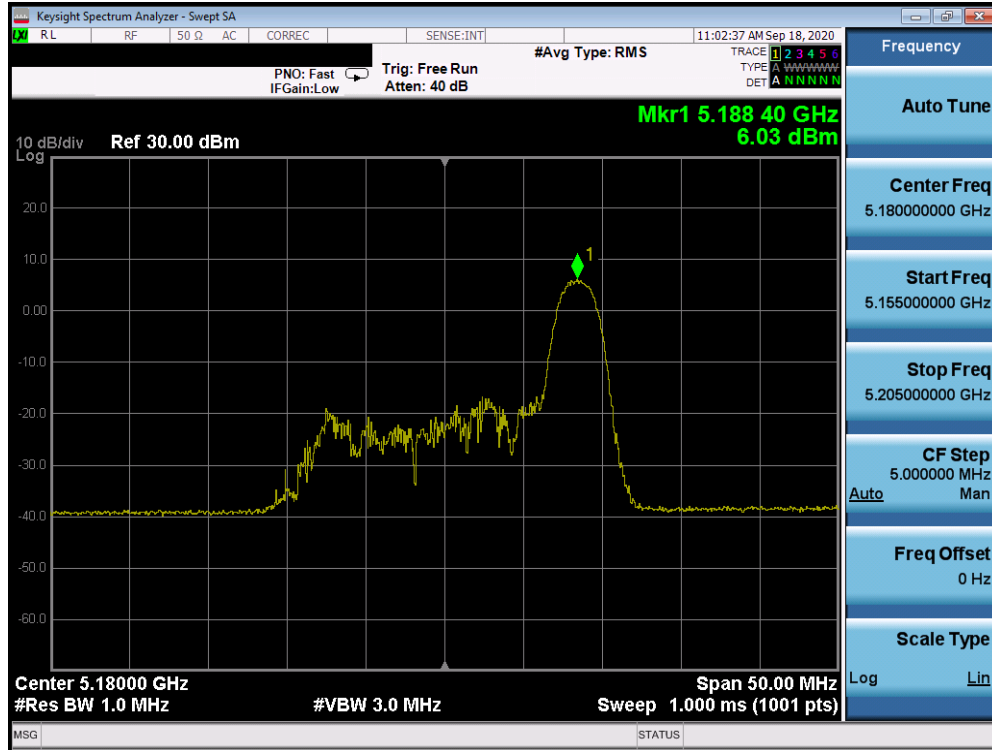


Plot 7-965. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

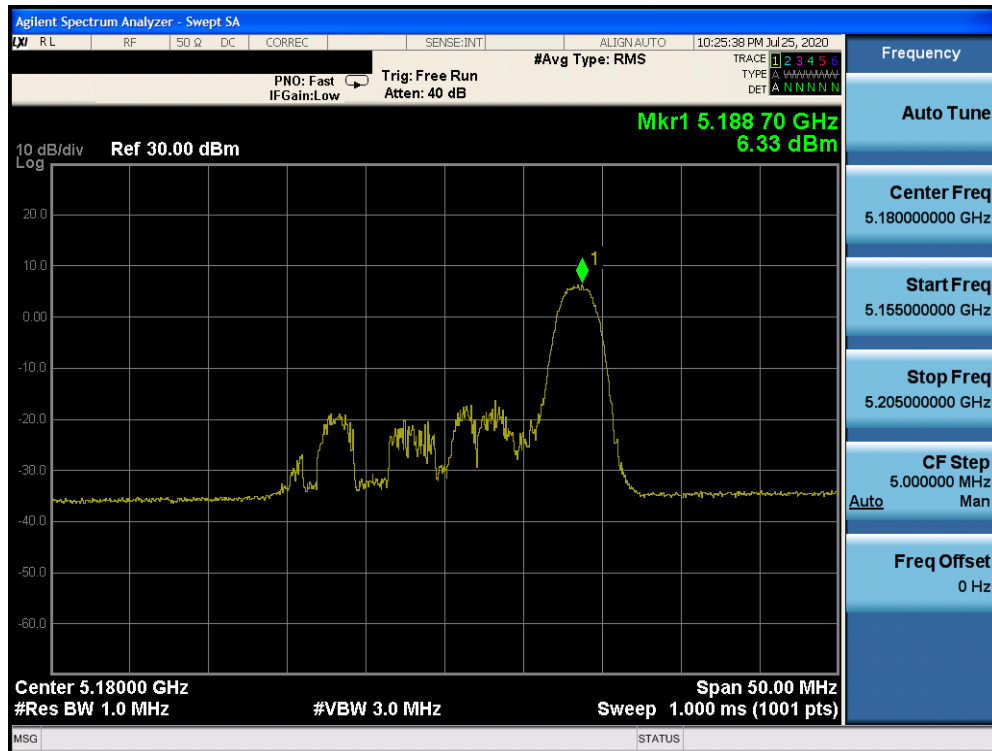


Plot 7-966. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 580 of 958

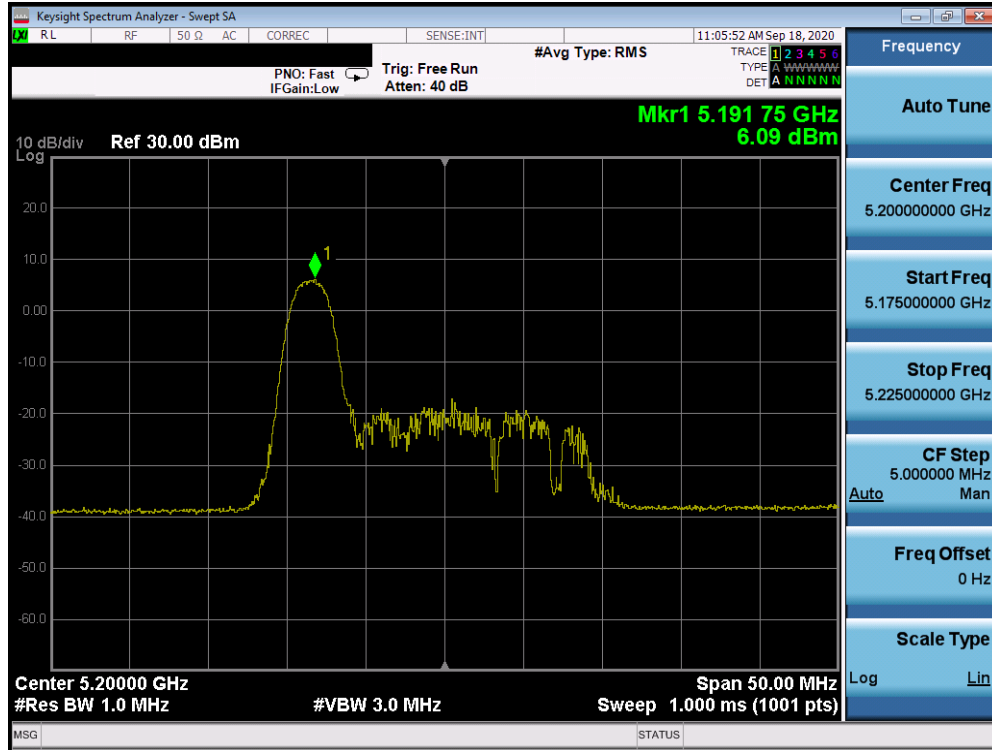


Plot 7-967. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

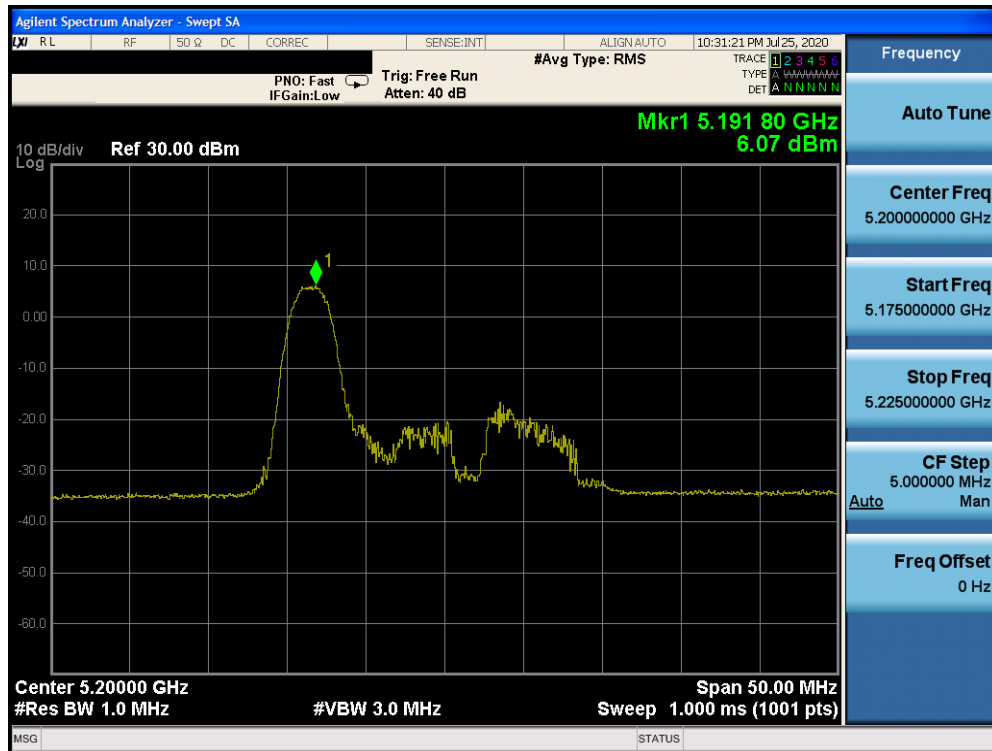


Plot 7-968. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 581 of 958

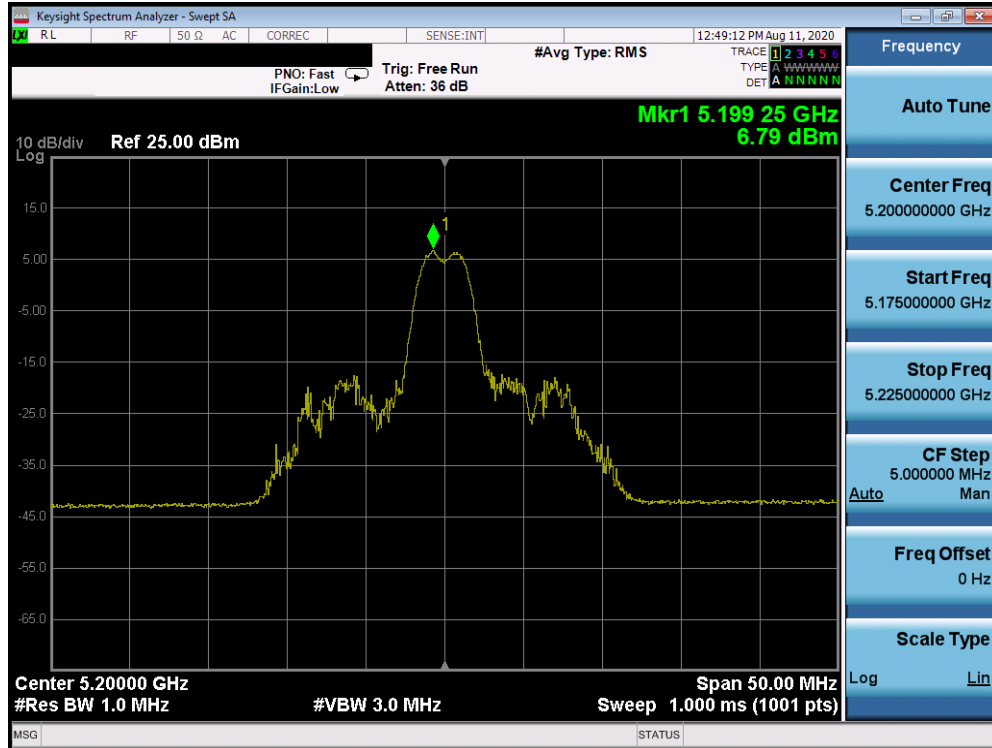


Plot 7-969. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

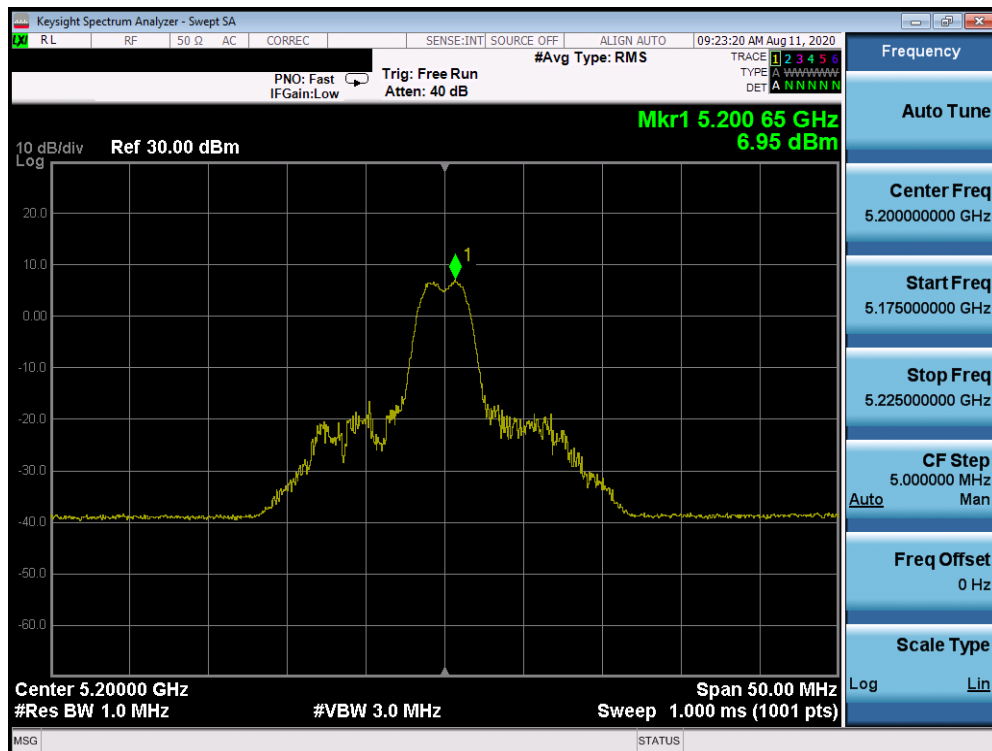


Plot 7-970. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 582 of 958

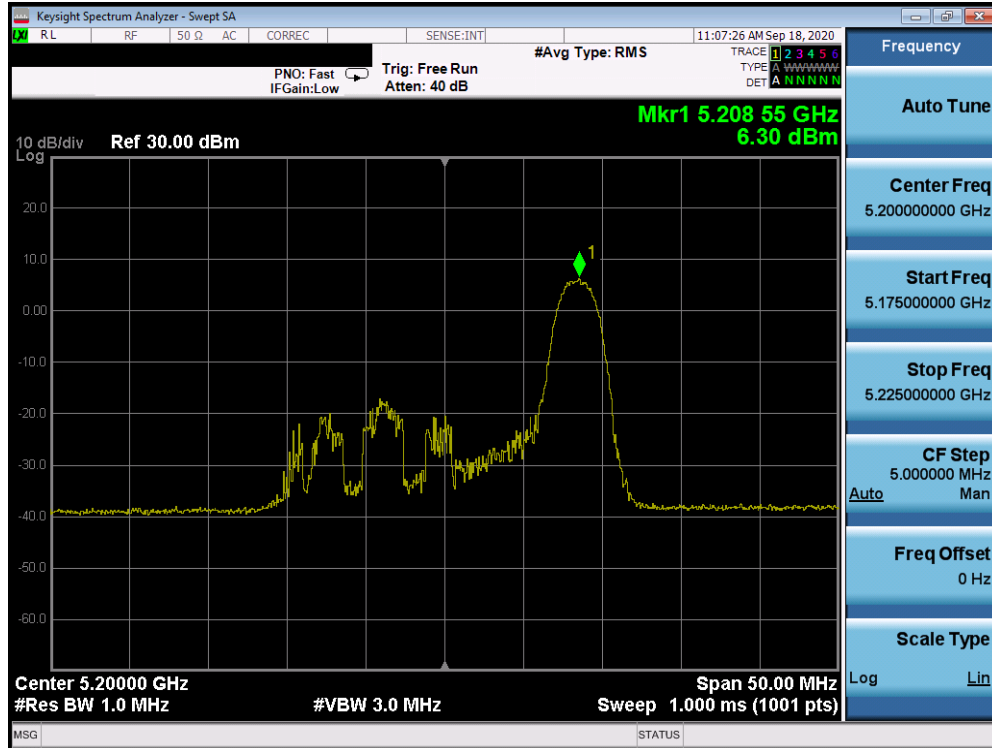


Plot 7-971. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

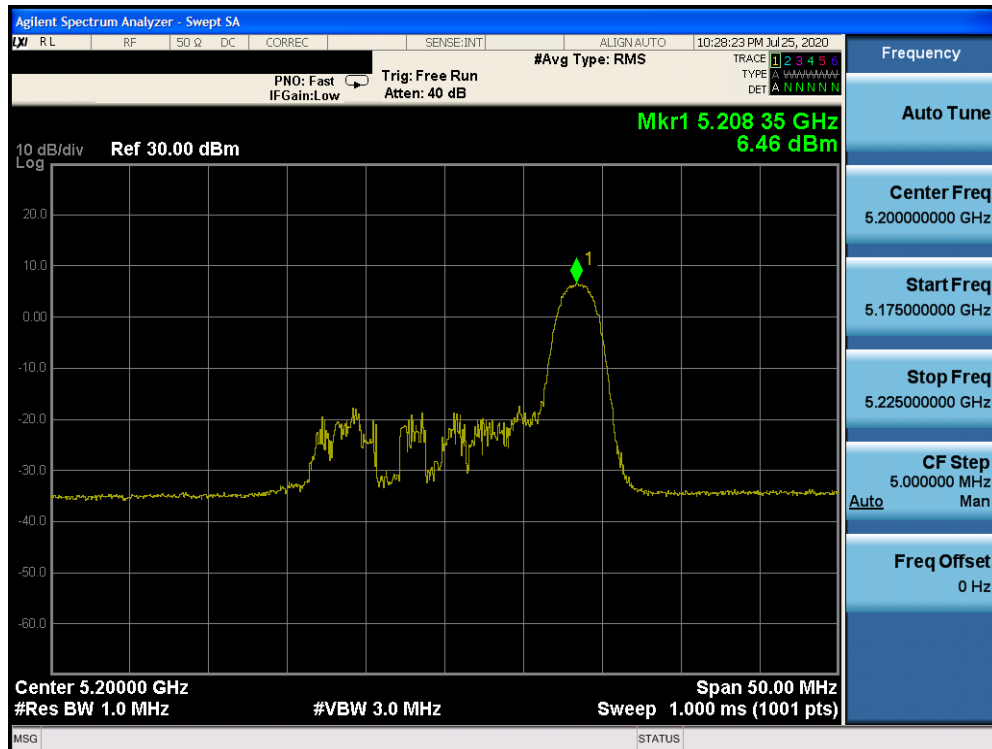


Plot 7-972. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 583 of 958



Plot 7-973. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)



Plot 7-974. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-13-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 584 of 958