

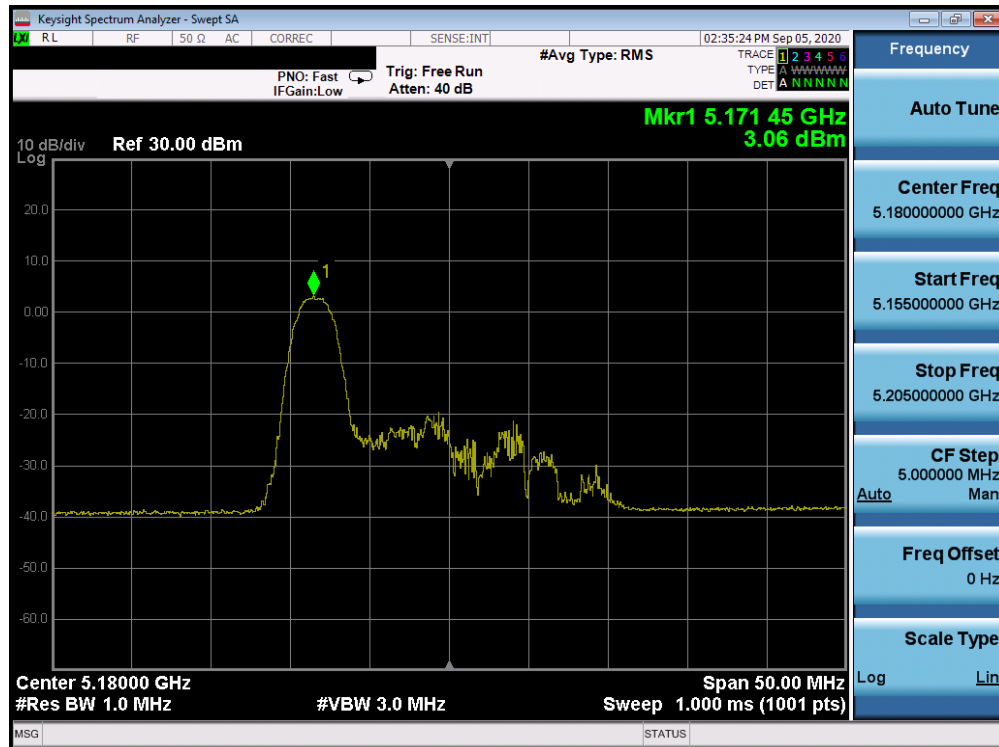
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	3.06	-0.20	2.86	10.0	-7.14
				26	4	135/143.4 (MCS11)	2.69	-0.20	2.49	10.0	-7.51
				26	8	135/143.4 (MCS11)	3.26	-0.20	3.06	10.0	-6.94
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	3.22	-0.20	3.02	10.0	-6.98
				26	4	135/143.4 (MCS11)	2.98	-0.20	2.78	10.0	-7.22
				26	8	135/143.4 (MCS11)	3.34	-0.20	3.14	10.0	-6.86
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	3.38	-0.20	3.18	10.0	-6.82
				26	4	135/143.4 (MCS11)	2.80	-0.20	2.60	10.0	-7.40
				26	8	135/143.4 (MCS11)	3.47	-0.20	3.27	10.0	-6.73
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	2.90	-0.20	2.70	10.0	-7.30
				26	8	271/286.8 (MCS11)	3.80	-0.20	3.60	10.0	-6.40
				26	17	271/286.8 (MCS11)	3.22	-0.20	3.02	10.0	-6.98
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	2.64	-0.20	2.44	10.0	-7.56
				26	8	271/286.8 (MCS11)	3.93	-0.20	3.73	10.0	-6.27
				26	17	271/286.8 (MCS11)	3.41	-0.20	3.21	10.0	-6.79
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	2.68	-0.20	2.48	10.0	-7.52
				26	18	567/600.5 (MCS11)	2.37	-0.20	2.17	10.0	-7.83
				26	36	567/600.5 (MCS11)	2.88	-0.20	2.68	10.0	-7.32

Table 7-108. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 2b (RU26)

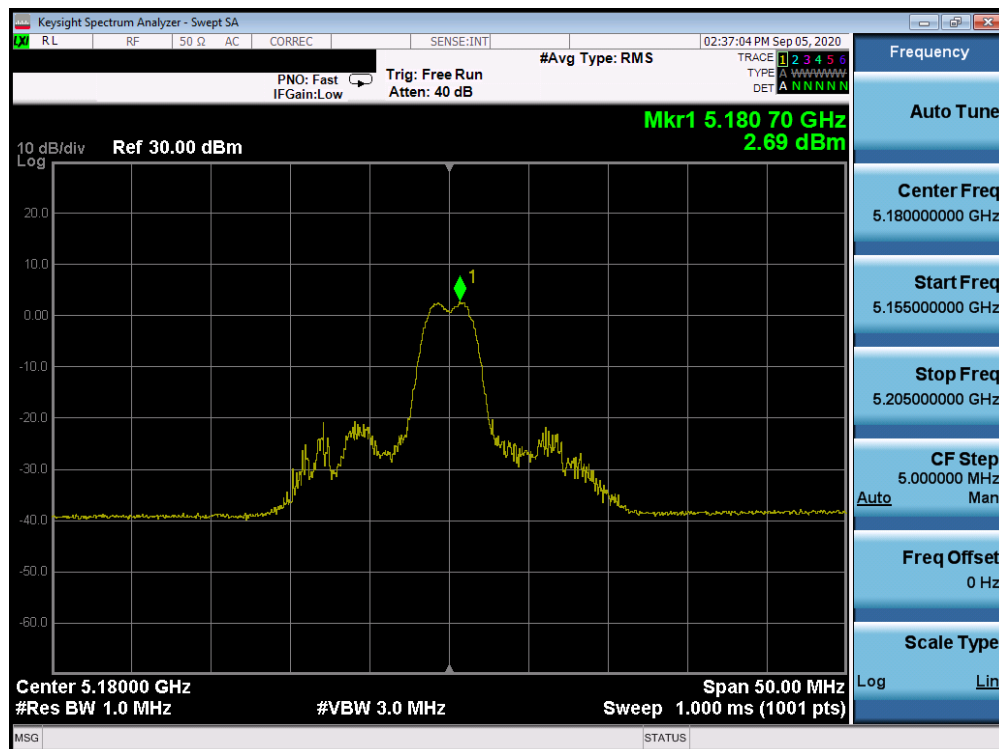
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	3.52	-0.20	3.32	10.0	-6.68
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	3.61	-0.20	3.41	10.0	-6.59
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	3.75	-0.20	3.55	10.0	-6.45
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.22	-0.20	-1.42	10.0	-11.42
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	3.18	-0.20	2.98	10.0	-7.02
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.04	-0.20	-4.24	10.0	-14.24

Table 7-109. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 2b (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 292 of 958

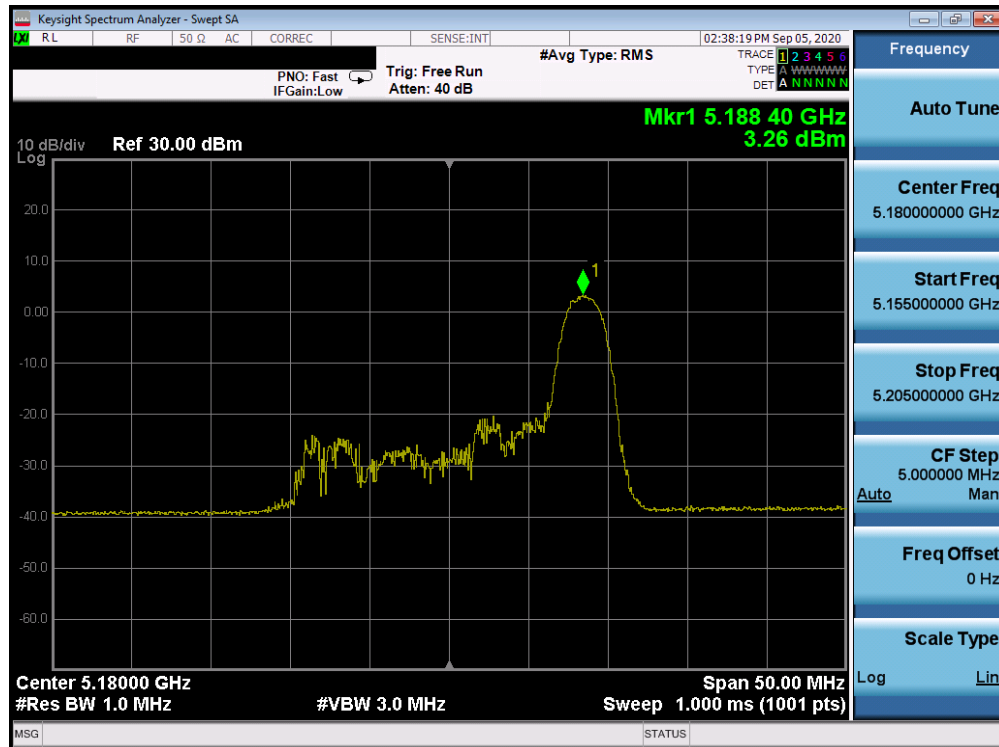


Plot 7-419. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

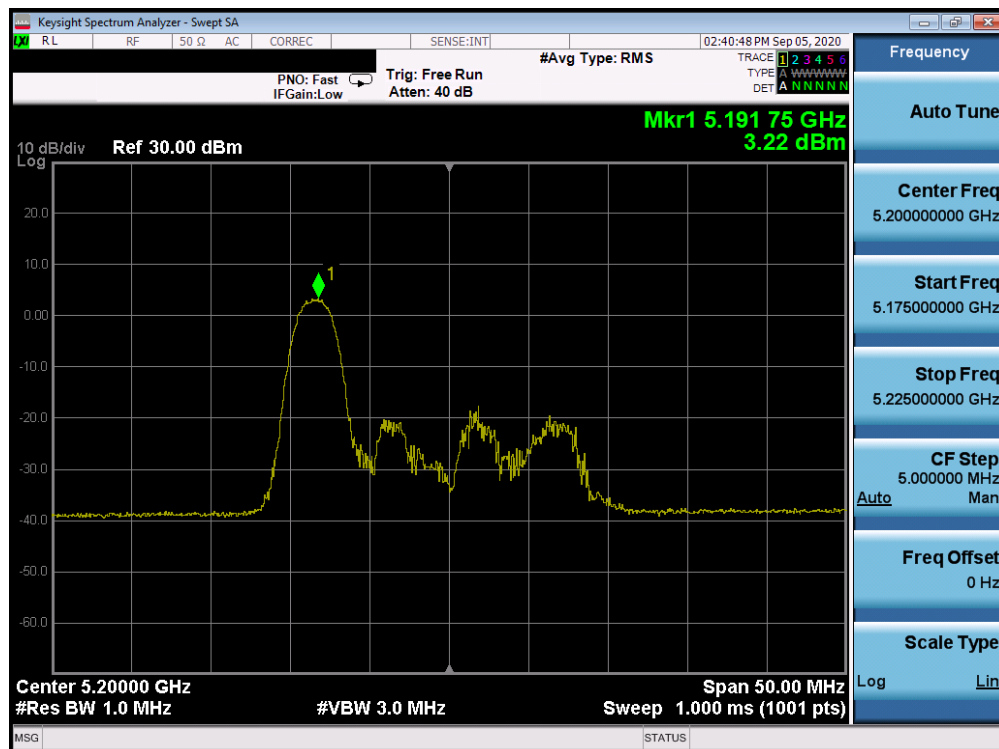


Plot 7-420. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

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 293 of 958

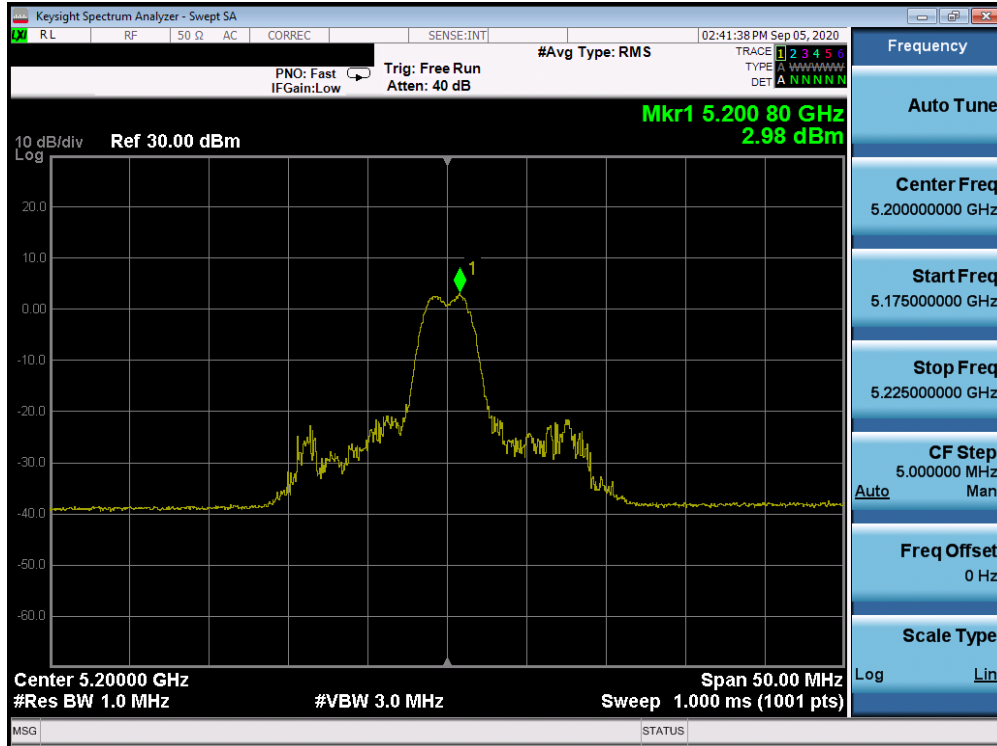


Plot 7-421. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

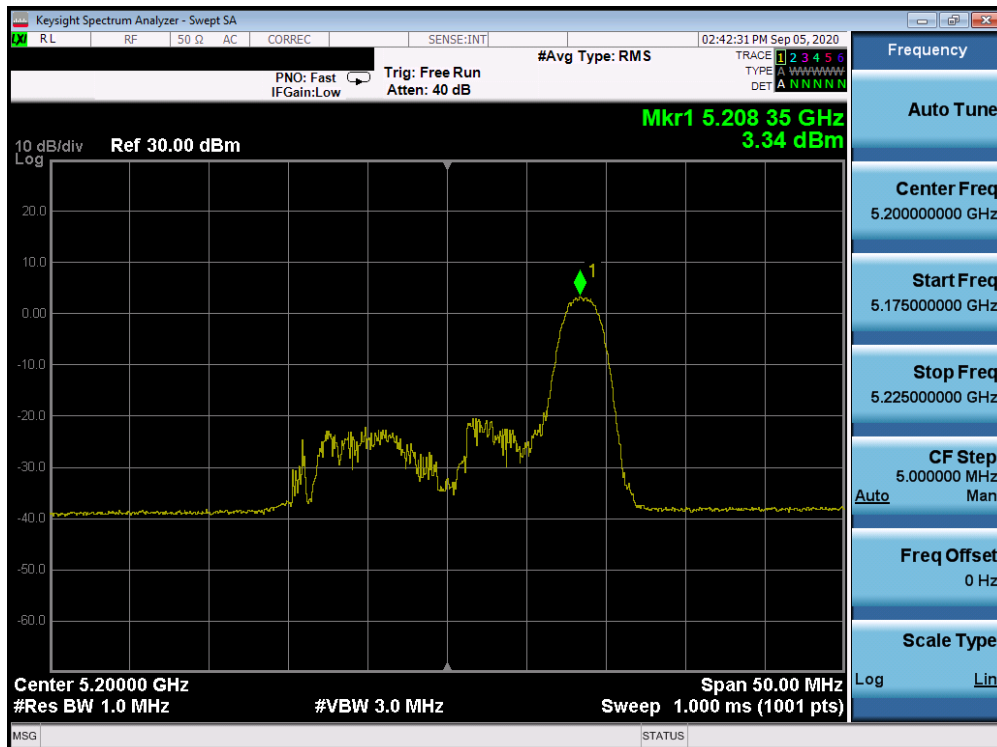


Plot 7-422. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

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 294 of 958

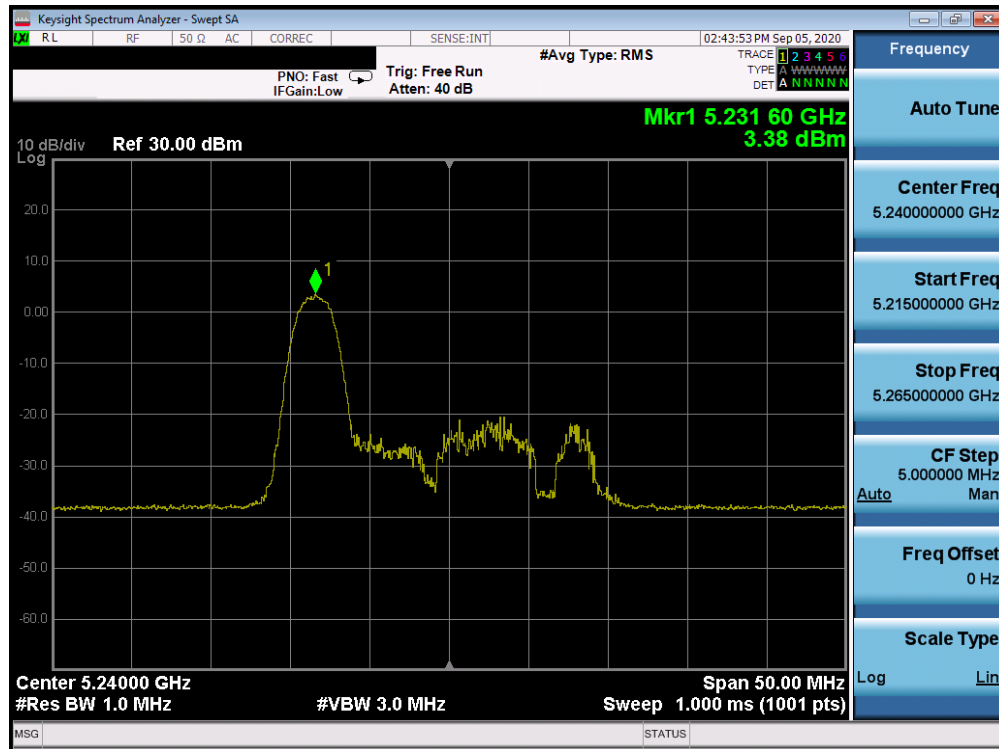


Plot 7-423. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

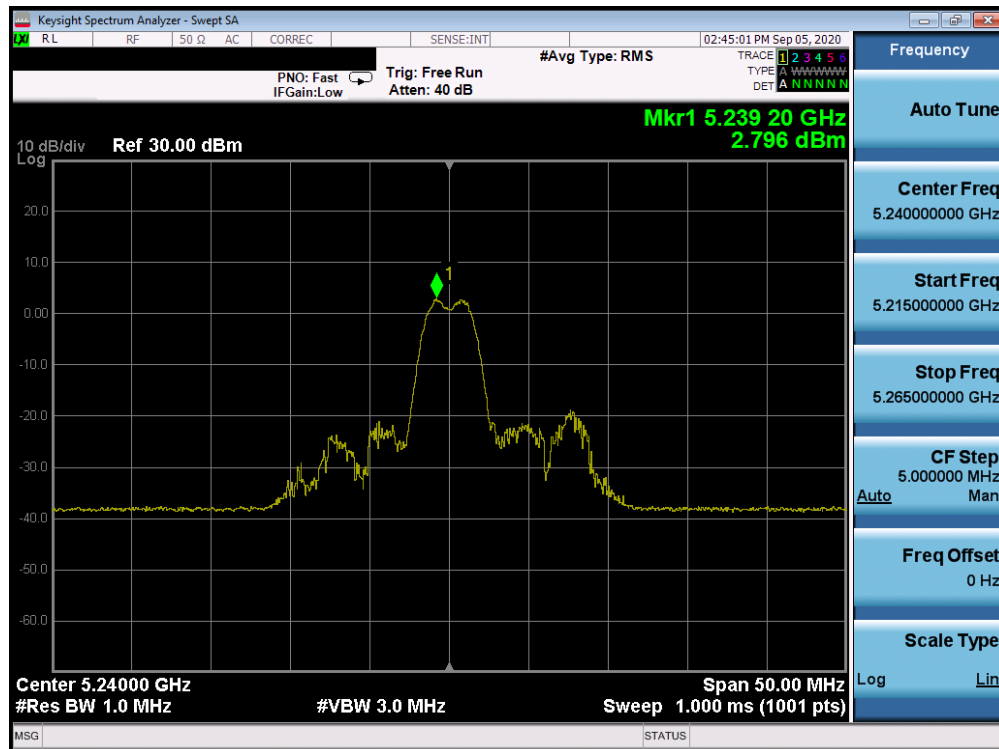


Plot 7-424. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

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 295 of 958

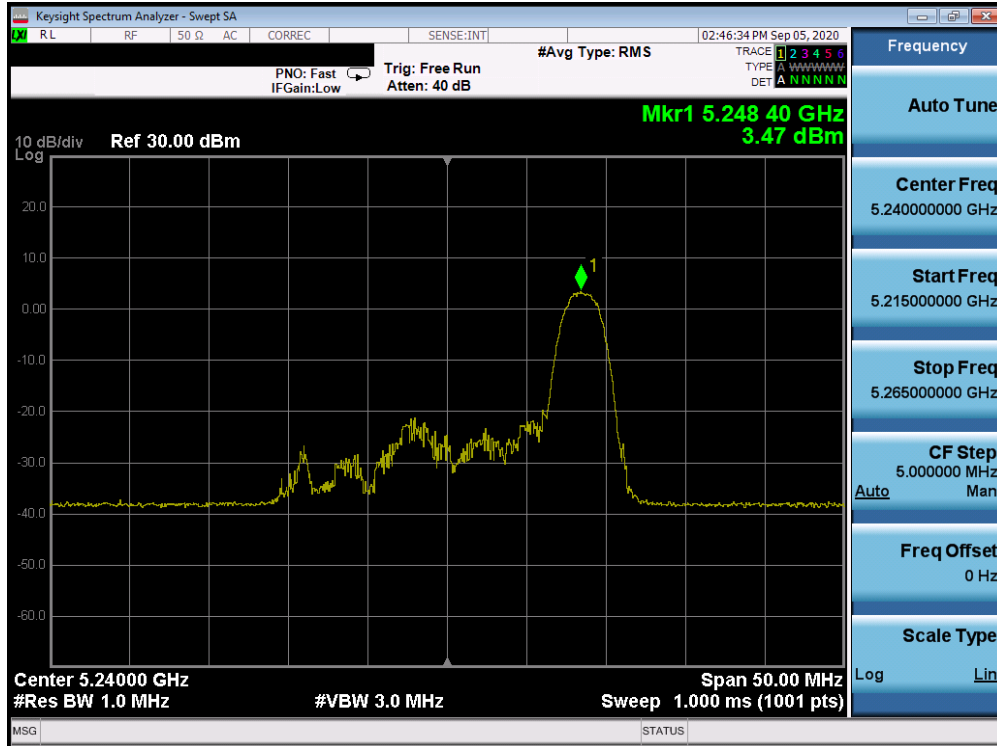


Plot 7-425. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

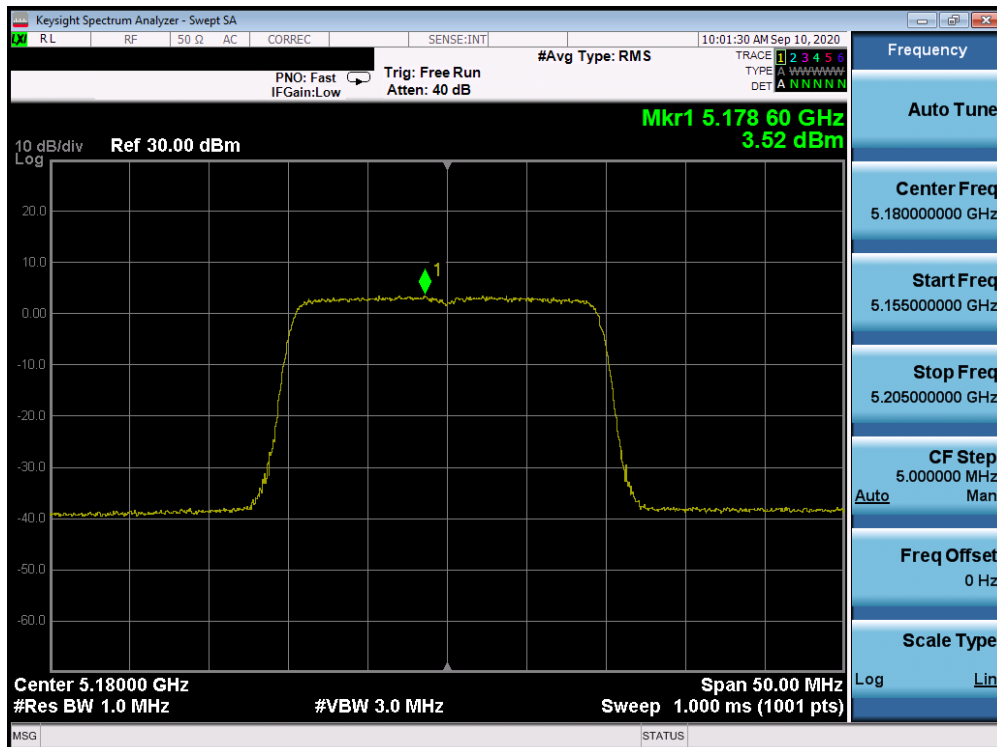


Plot 7-426. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

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 296 of 958

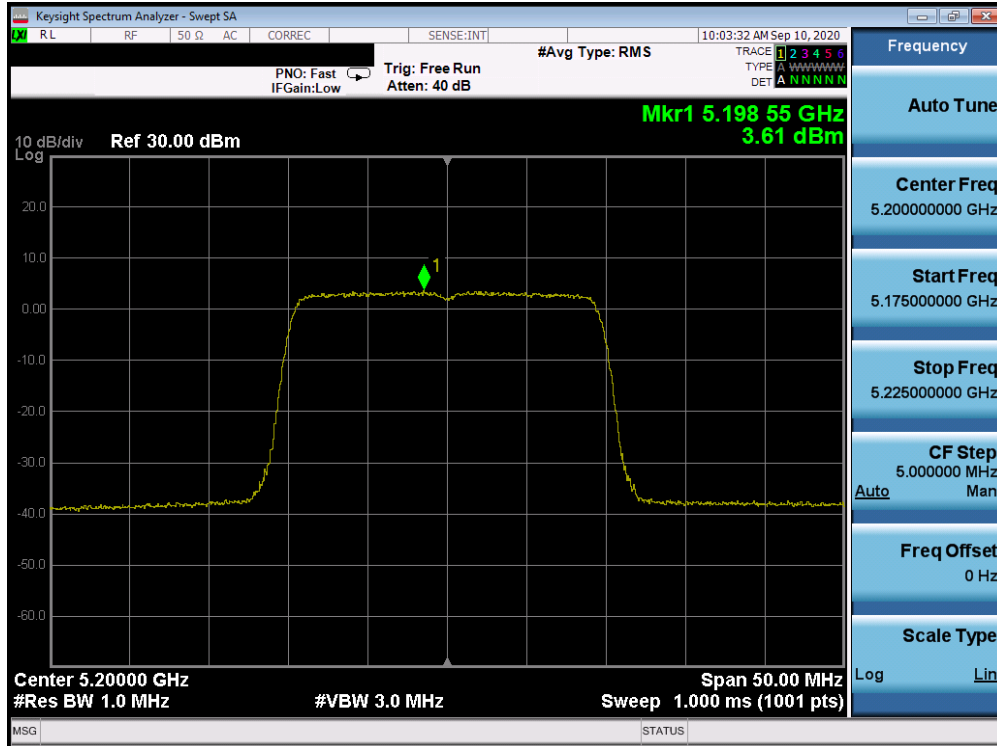


Plot 7-427. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

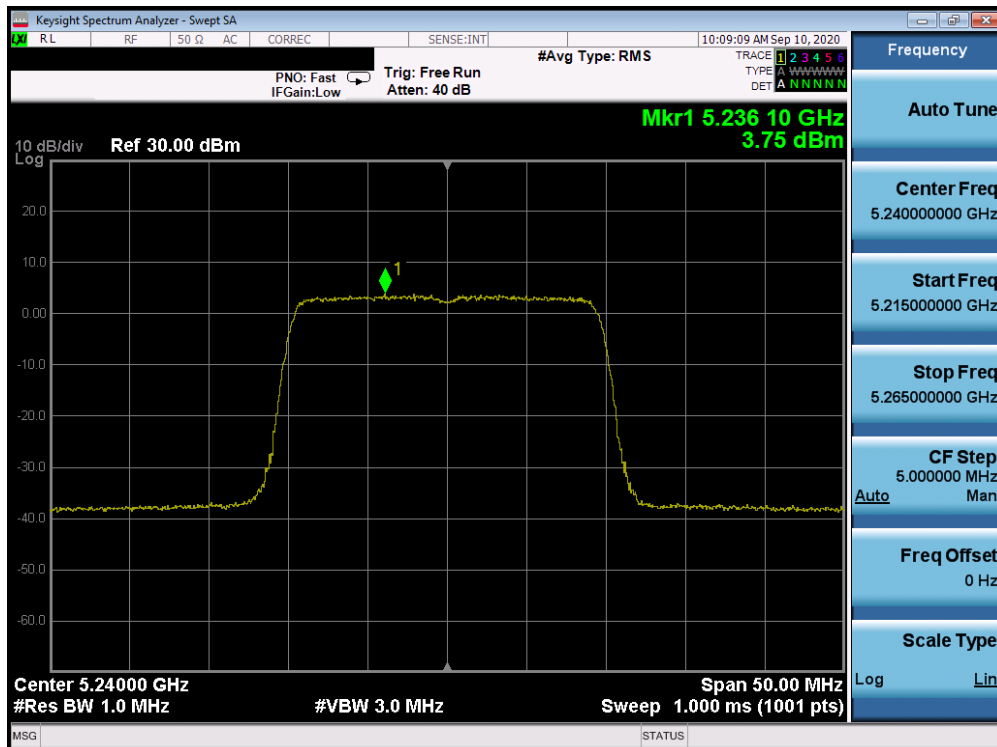


Plot 7-428. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

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 297 of 958

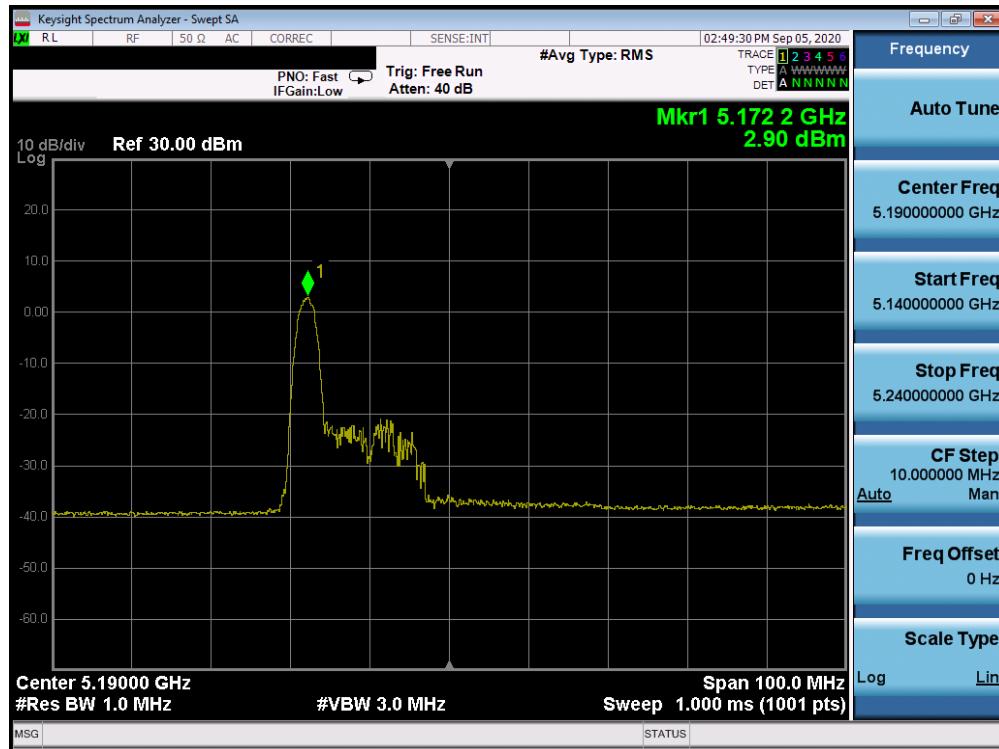


Plot 7-429. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

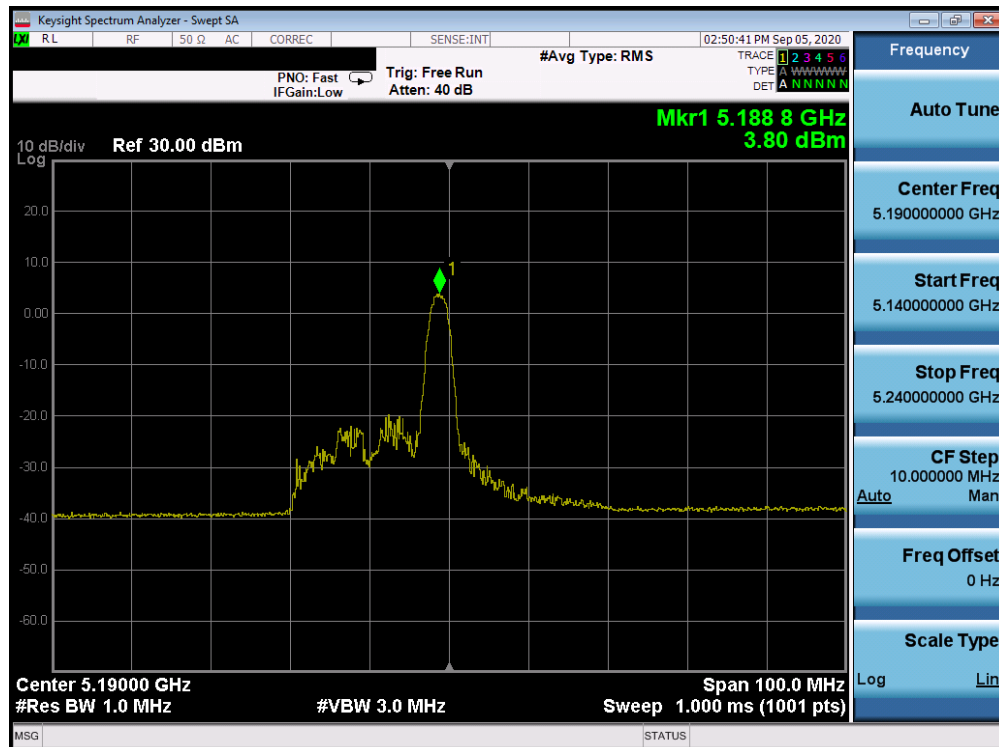


Plot 7-430. ISED Power Spectral Density Plot Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

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 298 of 958

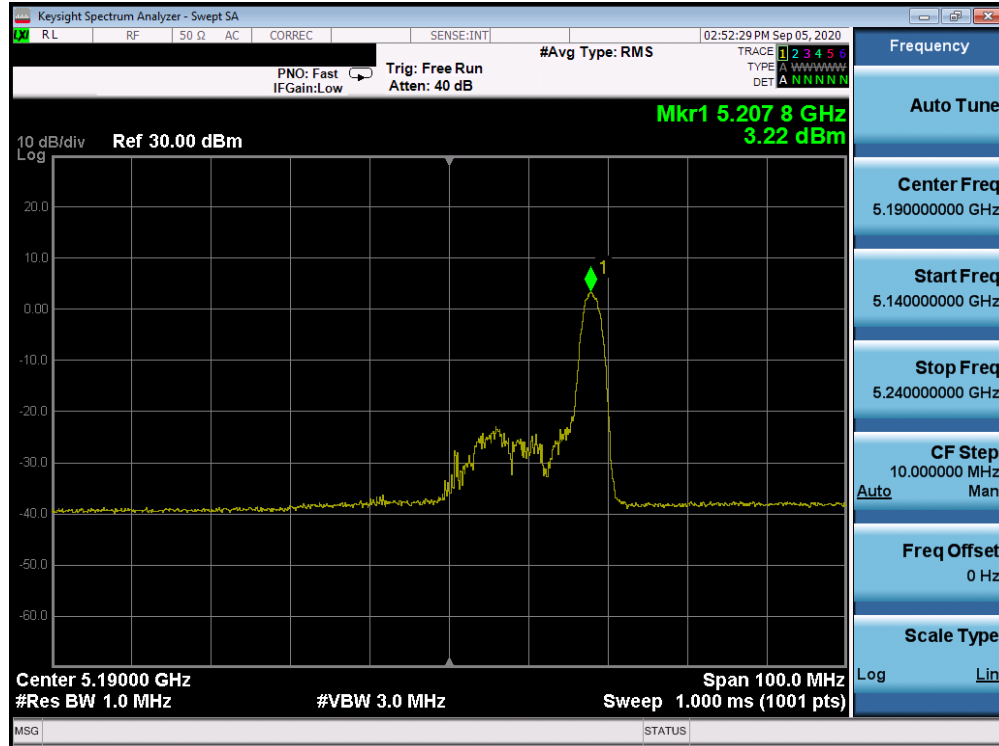


Plot 7-431. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

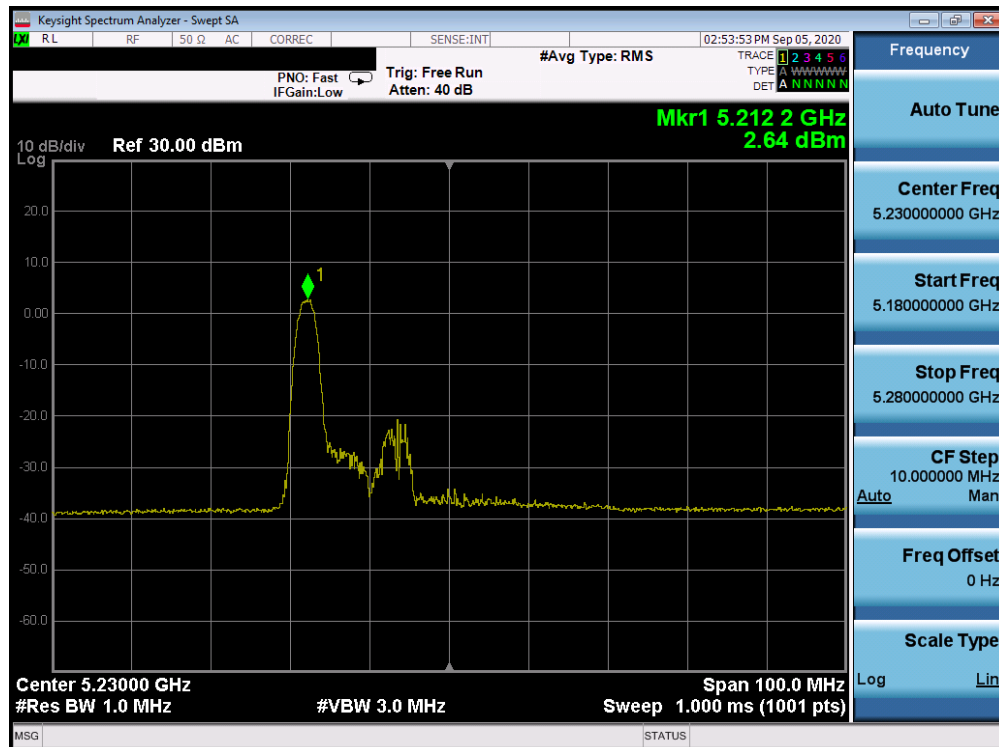


Plot 7-432. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

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 299 of 958

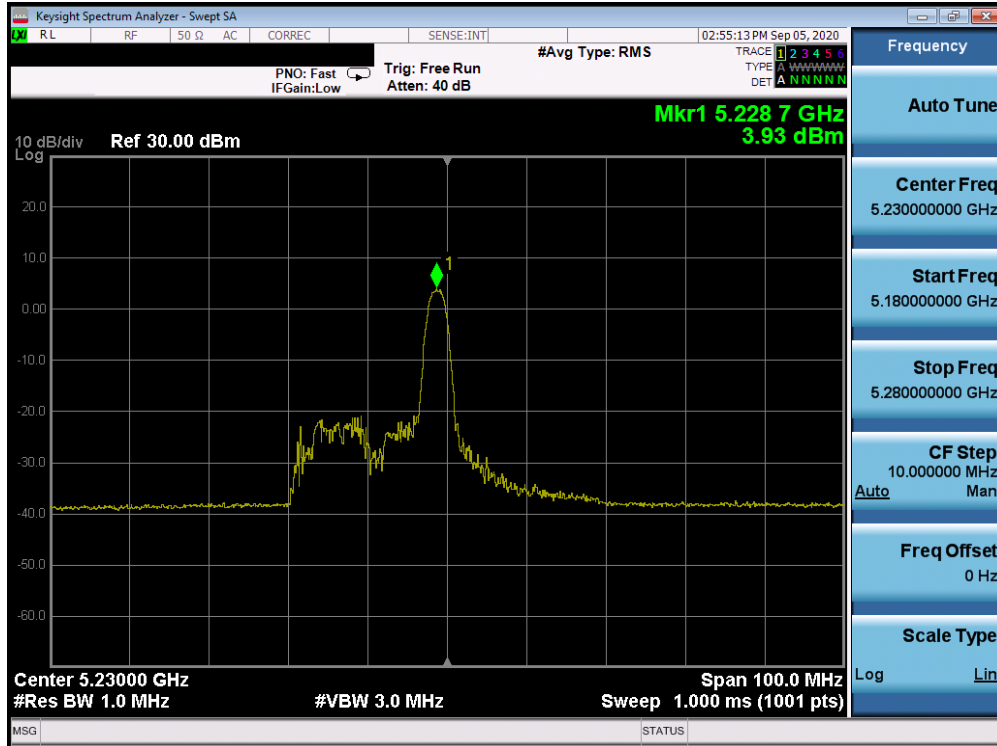


Plot 7-433. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

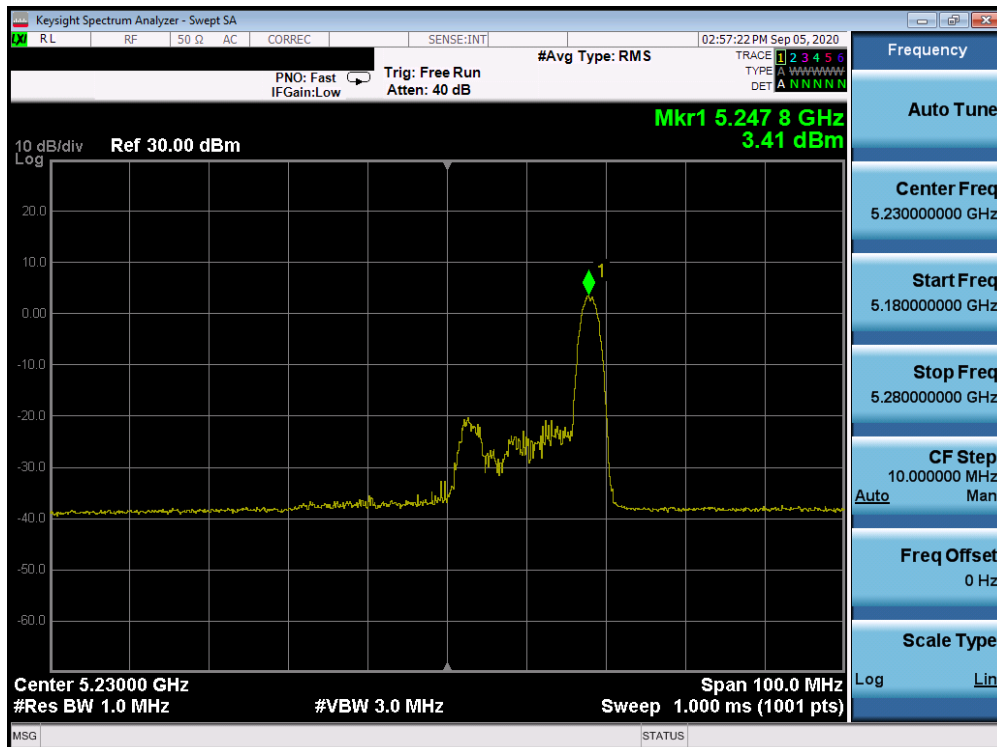


Plot 7-434. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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 300 of 958

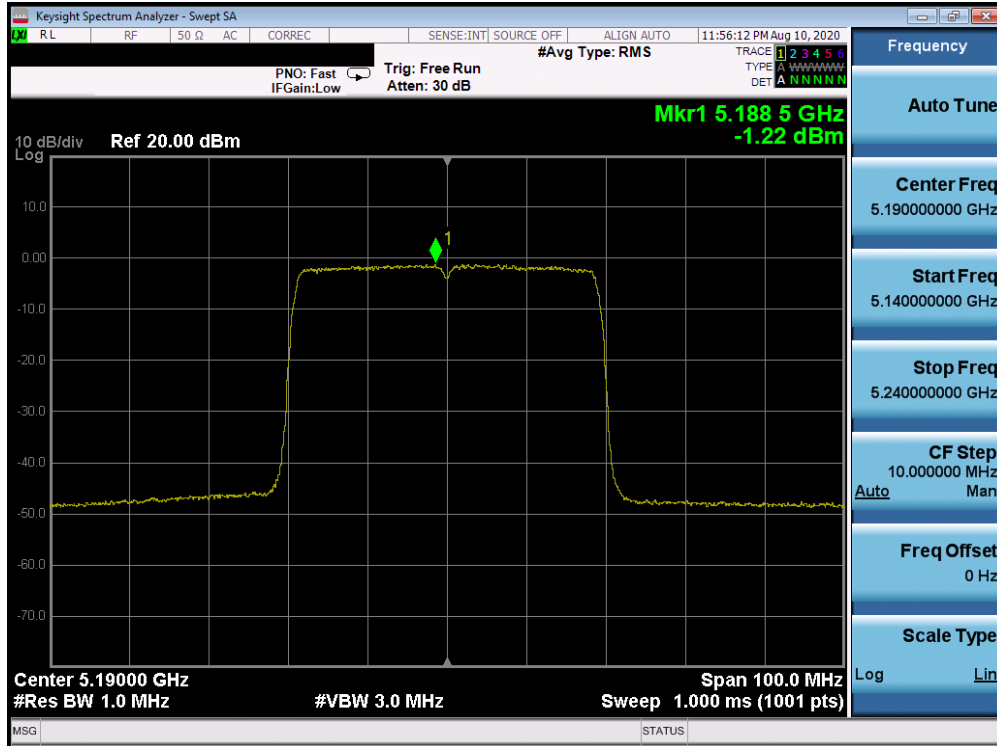


Plot 7-435. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

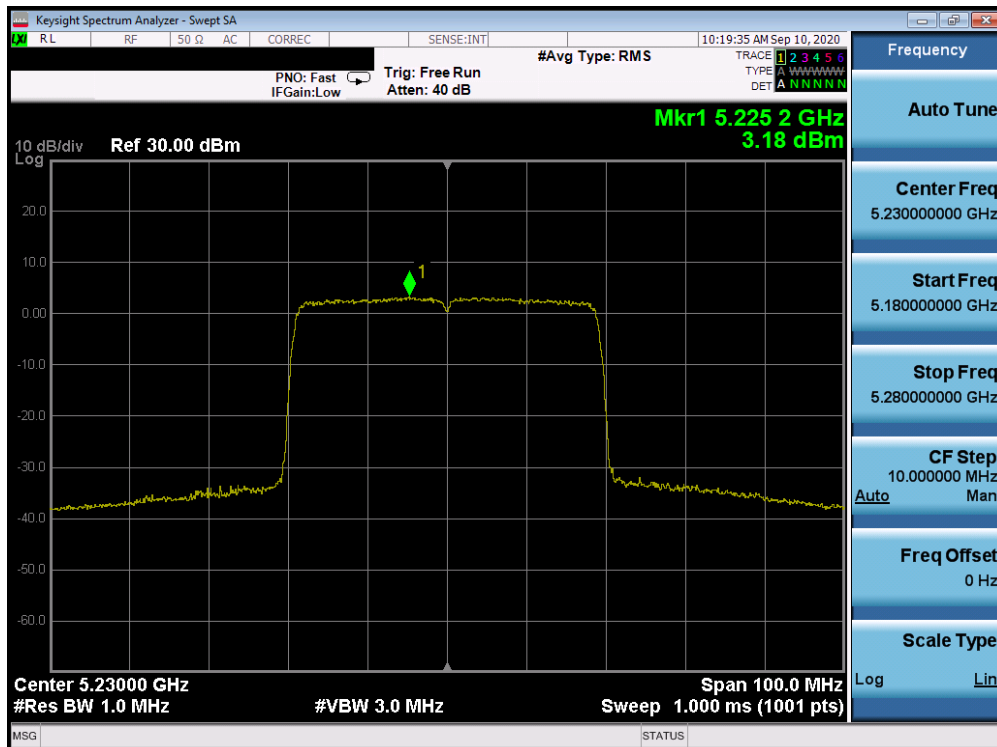


Plot 7-436. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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 301 of 958

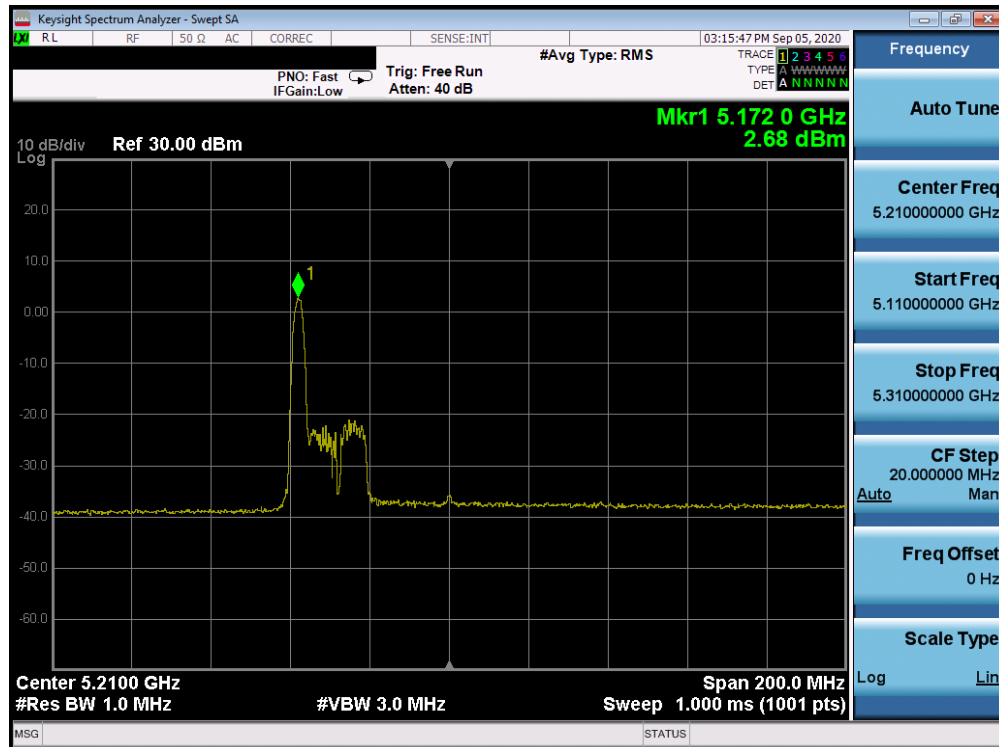


Plot 7-437. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

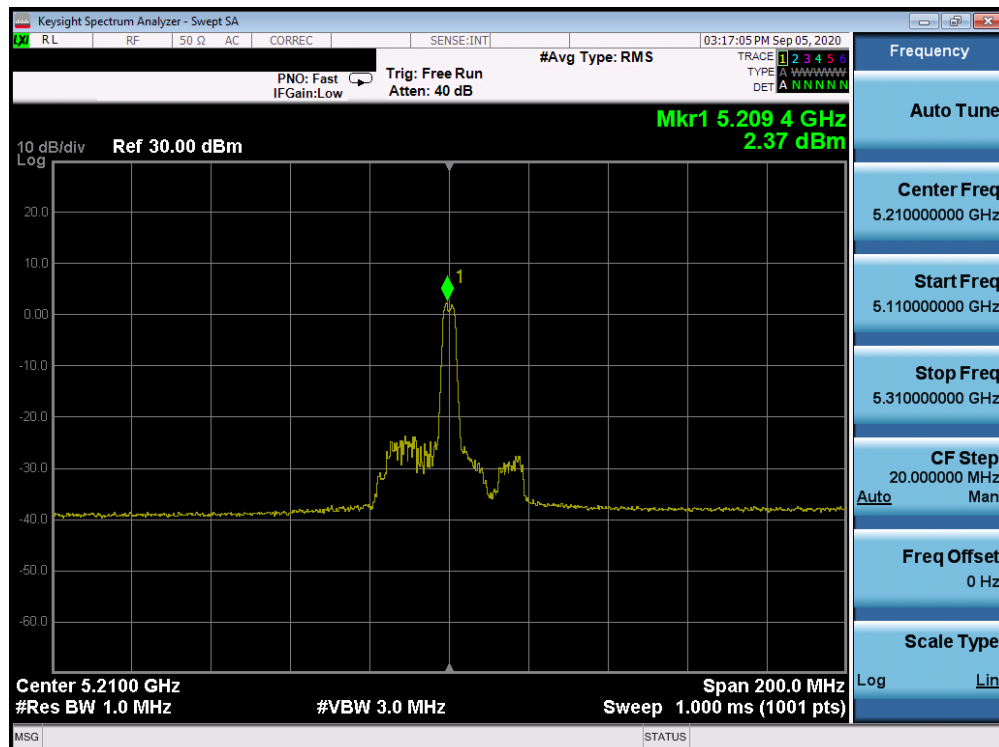


Plot 7-438. ISED Power Spectral Density Plot Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

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 302 of 958

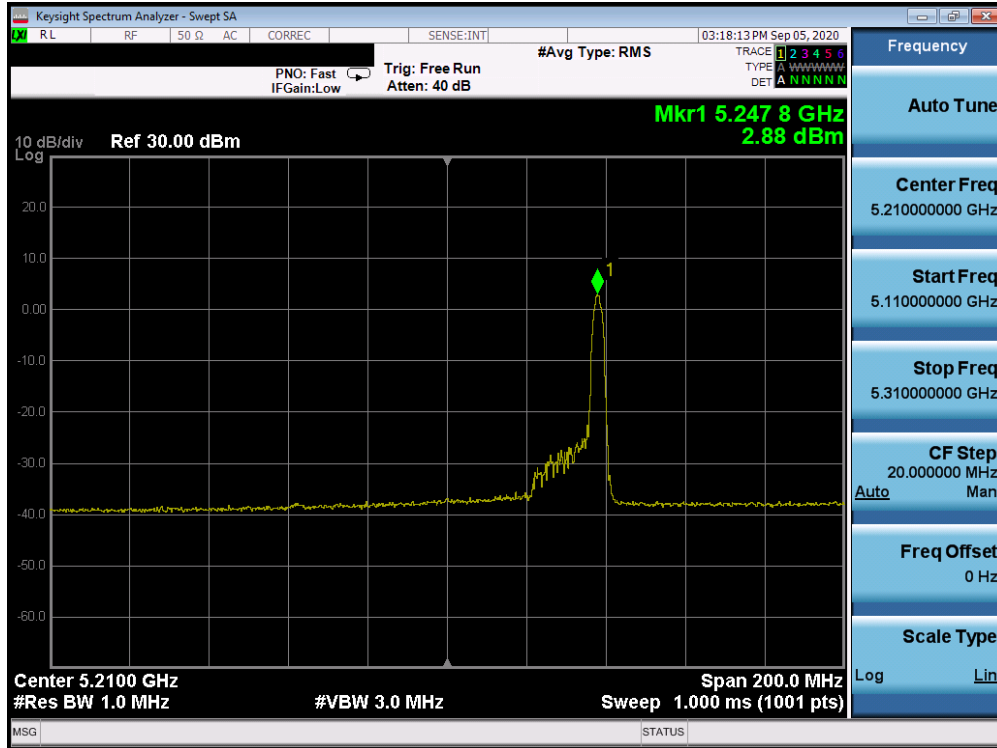


Plot 7-439. ISED Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

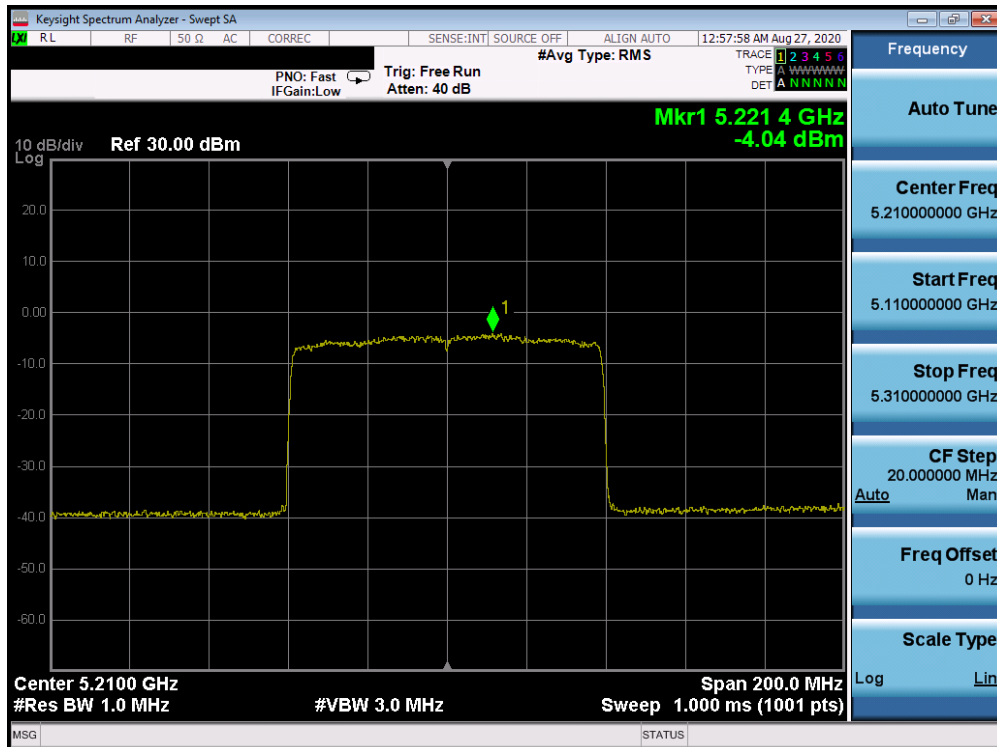


Plot 7-440. ISED Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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 303 of 958



Plot 7-441. ISED Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-442. ISED Power Spectral Density Plot Antenna 2b (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 304 of 958

Antenna 2a Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	8.99	11.0	-2.01
				26	4	135/143.4 (MCS11)	8.57	11.0	-2.43
				26	8	135/143.4 (MCS11)	9.21	11.0	-1.79
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	9.46	11.0	-1.54
				26	4	135/143.4 (MCS11)	8.99	11.0	-2.01
				26	8	135/143.4 (MCS11)	9.50	11.0	-1.50
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	9.11	11.0	-1.89
				26	4	135/143.4 (MCS11)	8.76	11.0	-2.24
				26	8	135/143.4 (MCS11)	9.53	11.0	-1.47
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	6.34	11.0	-4.66
				26	8	271/286.8 (MCS11)	6.92	11.0	-4.08
				26	17	271/286.8 (MCS11)	6.60	11.0	-4.40
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	8.41	11.0	-2.59
				26	8	271/286.8 (MCS11)	9.55	11.0	-1.45
				26	17	271/286.8 (MCS11)	8.96	11.0	-2.04
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	8.24	11.0	-2.76
				26	18	567/600.5 (MCS11)	7.44	11.0	-3.56
				26	36	567/600.5 (MCS11)	8.47	11.0	-2.53
Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	9.26	11.0	-1.74
				26	4	135/143.4 (MCS11)	8.86	11.0	-2.14
				26	8	135/143.4 (MCS11)	9.25	11.0	-1.75
	5280	56	ax (20MHz)	26	0	135/143.4 (MCS11)	9.08	11.0	-1.92
				26	4	135/143.4 (MCS11)	8.44	11.0	-2.56
				26	8	135/143.4 (MCS11)	9.16	11.0	-1.84
	5320	64	ax (20MHz)	26	0	135/143.4 (MCS11)	8.86	11.0	-2.14
				26	4	135/143.4 (MCS11)	8.17	11.0	-2.83
				26	8	135/143.4 (MCS11)	8.58	11.0	-2.42
	5270	54	ax (40MHz)	26	0	271/286.8 (MCS11)	6.08	11.0	-4.92
				26	8	271/286.8 (MCS11)	7.14	11.0	-3.86
				26	17	271/286.8 (MCS11)	6.24	11.0	-4.76
	5310	62	ax (40MHz)	26	0	271/286.8 (MCS11)	6.24	11.0	-4.76
				26	8	271/286.8 (MCS11)	7.20	11.0	-3.80
				26	17	271/286.8 (MCS11)	6.38	11.0	-4.62
	5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	7.85	11.0	-3.15
				26	18	567/600.5 (MCS11)	7.67	11.0	-3.33
				26	36	567/600.5 (MCS11)	7.92	11.0	-3.08
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	9.10	11.0	-1.90
				26	4	135/143.4 (MCS11)	9.10	11.0	-1.90
				26	8	135/143.4 (MCS11)	9.04	11.0	-1.96
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	8.53	11.0	-2.47
				26	4	135/143.4 (MCS11)	8.12	11.0	-2.88
				26	8	135/143.4 (MCS11)	8.50	11.0	-2.50
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	8.15	11.0	-2.85
				26	4	135/143.4 (MCS11)	7.34	11.0	-3.66
				26	8	135/143.4 (MCS11)	7.86	11.0	-3.14
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	5.65	11.0	-5.35
				26	8	271/286.8 (MCS11)	6.30	11.0	-4.70
				26	17	271/286.8 (MCS11)	5.66	11.0	-5.34
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	5.81	11.0	-5.19
				26	8	271/286.8 (MCS11)	6.41	11.0	-4.59
				26	17	271/286.8 (MCS11)	5.66	11.0	-5.34
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	5.42	11.0	-5.58
				26	8	271/286.8 (MCS11)	5.89	11.0	-5.11
				26	17	271/286.8 (MCS11)	5.11	11.0	-5.89
	5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	7.35	11.0	-3.65
				26	18	567/600.5 (MCS11)	7.01	11.0	-3.99
				26	36	567/600.5 (MCS11)	7.34	11.0	-3.66
	5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	2.70	11.0	-8.30
				26	18	567/600.5 (MCS11)	2.81	11.0	-8.19
				26	36	567/600.5 (MCS11)	2.28	11.0	-8.72

Table 7-110. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (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 305 of 958

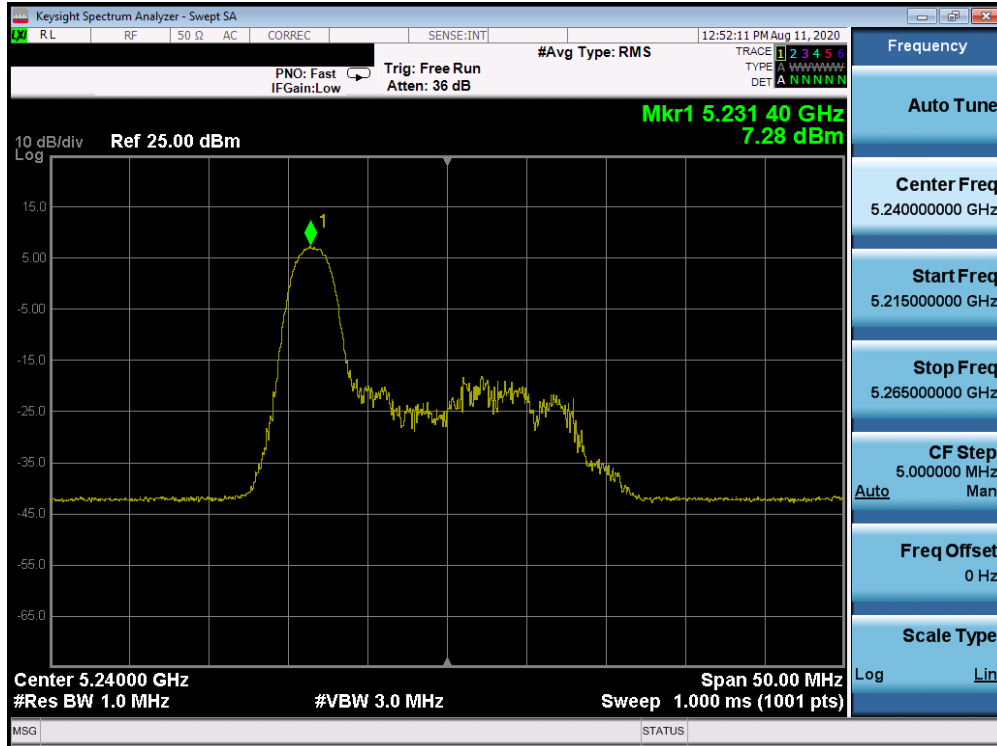
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	2.35	11.0	-8.65
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	7.55	11.0	-3.45
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	7.39	11.0	-3.61
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.80	11.0	-13.80
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	5.65	11.0	-5.35
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.87	11.0	-16.87
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	7.59	11.0	-3.41
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	7.34	11.0	-3.66
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	3.94	11.0	-7.06
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	5.73	11.0	-5.27
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.07	11.0	-13.07
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-6.05	11.0	-17.05
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	3.47	11.0	-7.53
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	7.04	11.0	-3.96
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	7.31	11.0	-3.69
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-2.83	11.0	-13.83
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	1.62	11.0	-9.38
	*5590	118	ax (40MHz)	484	65	271/286.8 (MCS11)	3.62	11.0	-7.38
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	5.10	11.0	-5.90
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-6.92	11.0	-17.92
	*5610	122	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.08	11.0	-14.08
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	0.58	11.0	-10.42

Table 7-111. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 2a (Fully-loaded RU)

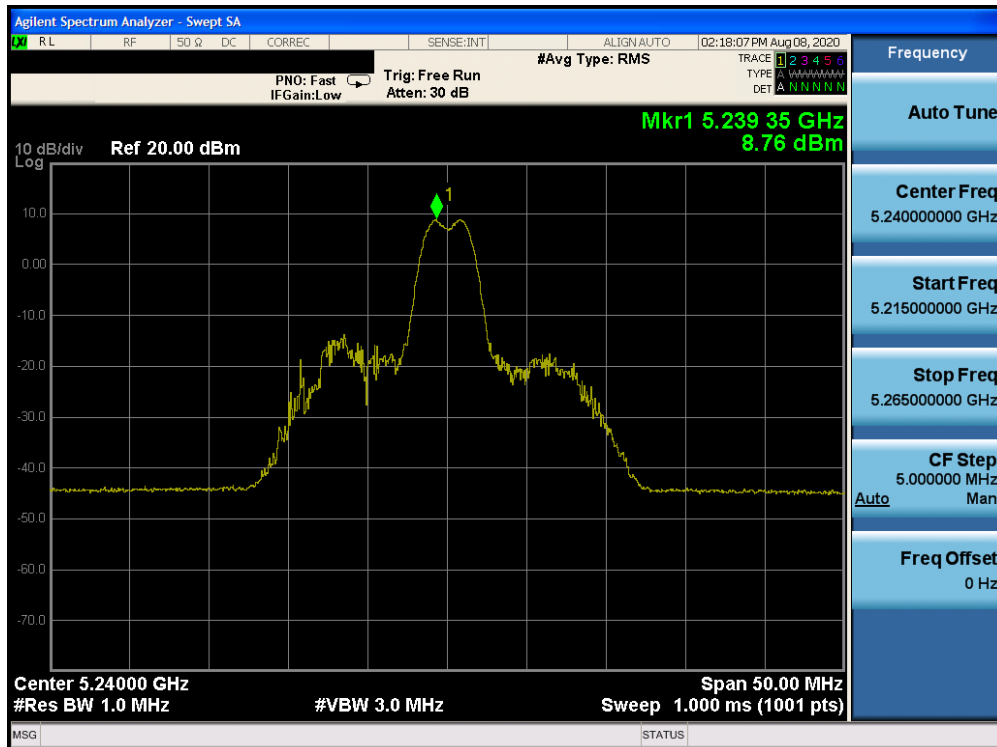
*TDWR channel is not supported for ISED (denoted by a * next to the frequency)

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 306 of 958

V 10.2 04/22/2020

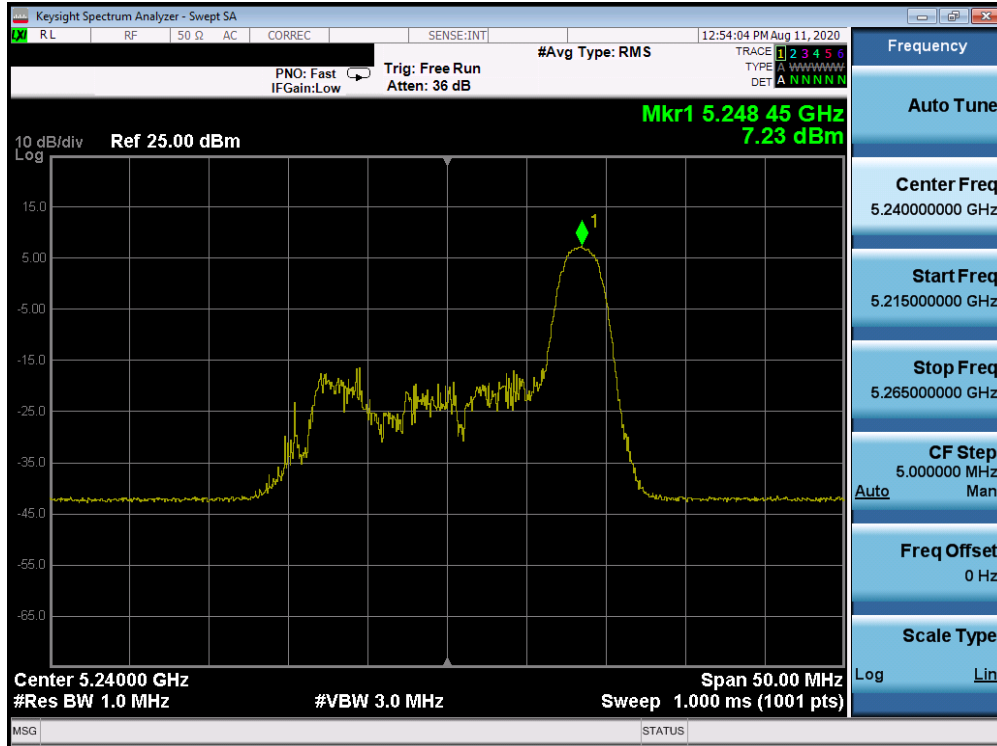


Plot 7-449. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

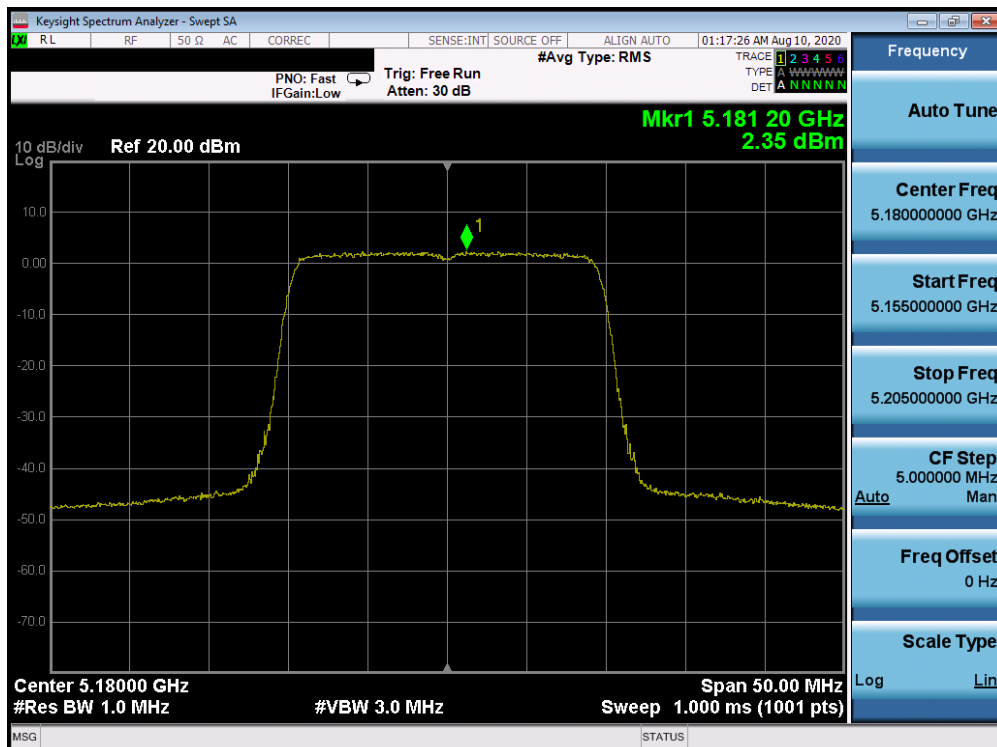


Plot 7-450. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

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 310 of 958

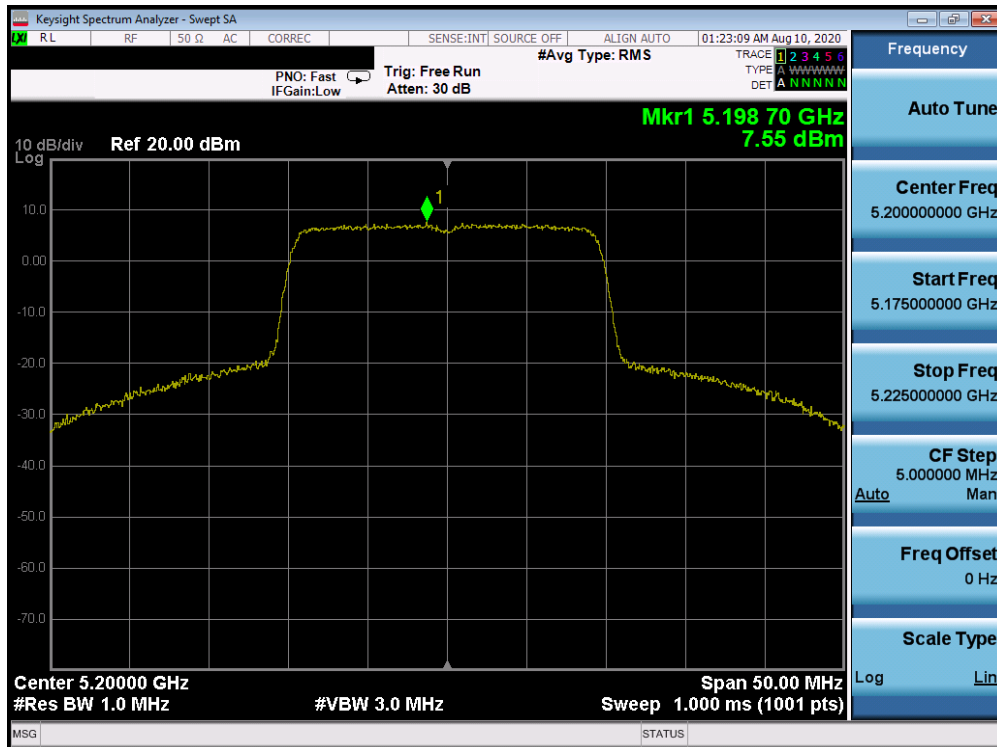


Plot 7-451. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

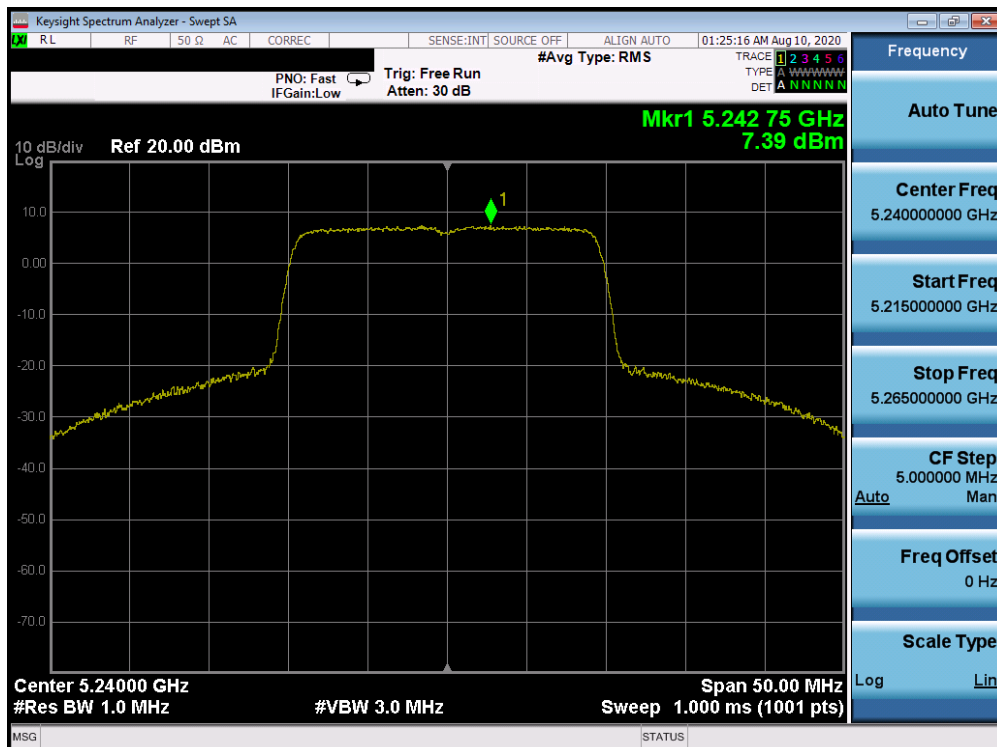


Plot 7-452. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

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 311 of 958

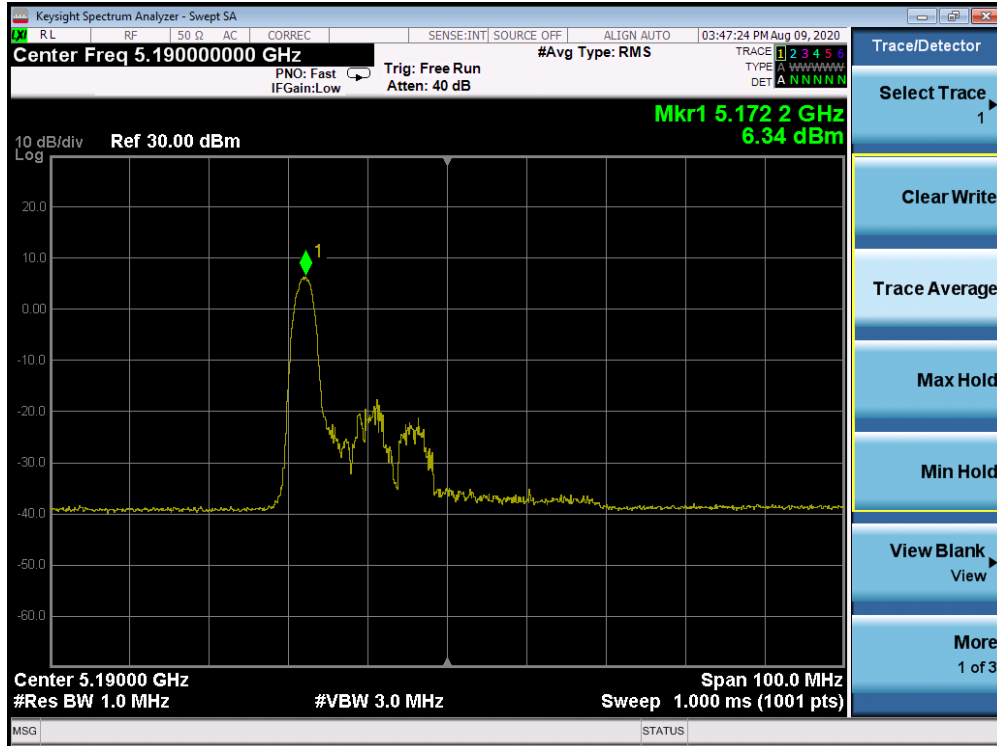


Plot 7-453. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

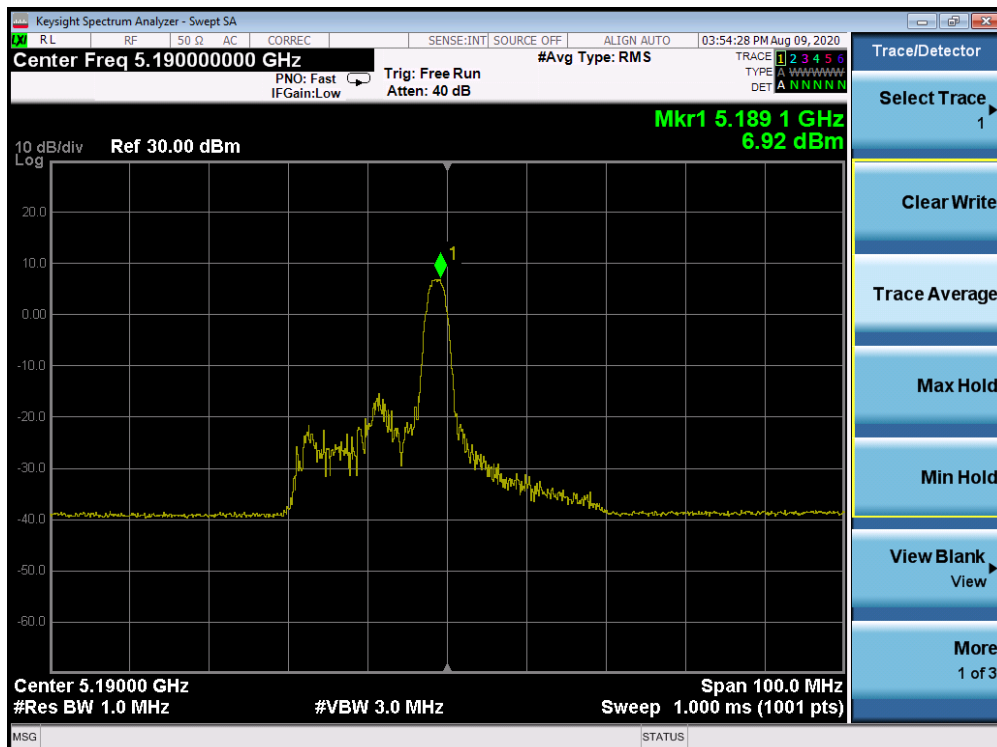


Plot 7-454. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

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 312 of 958

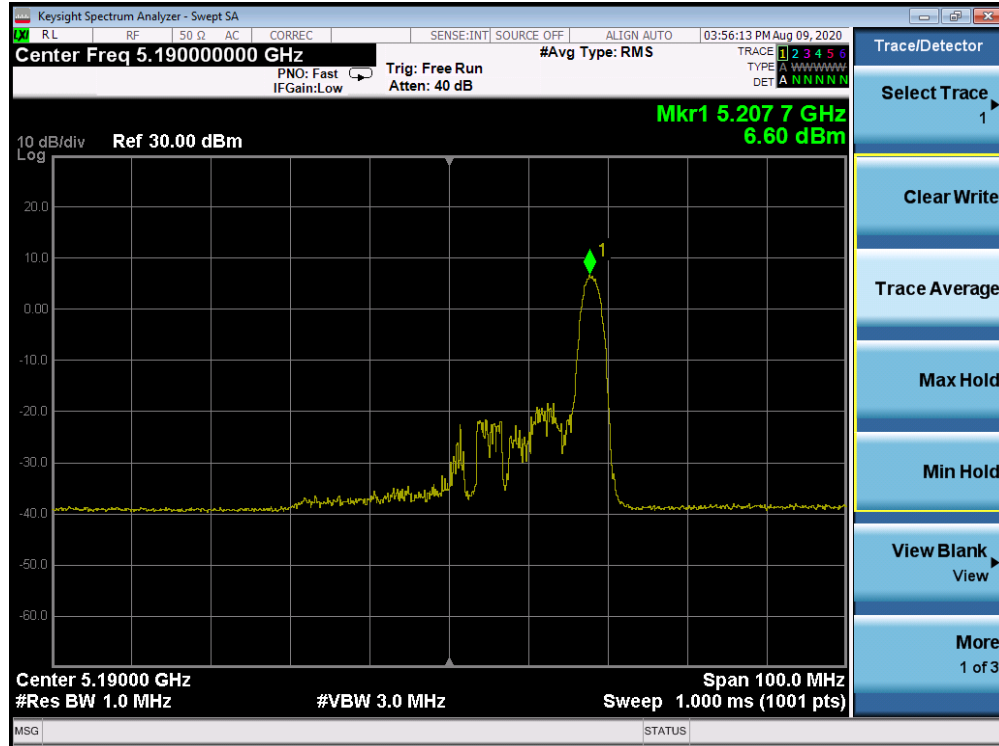


Plot 7-455. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

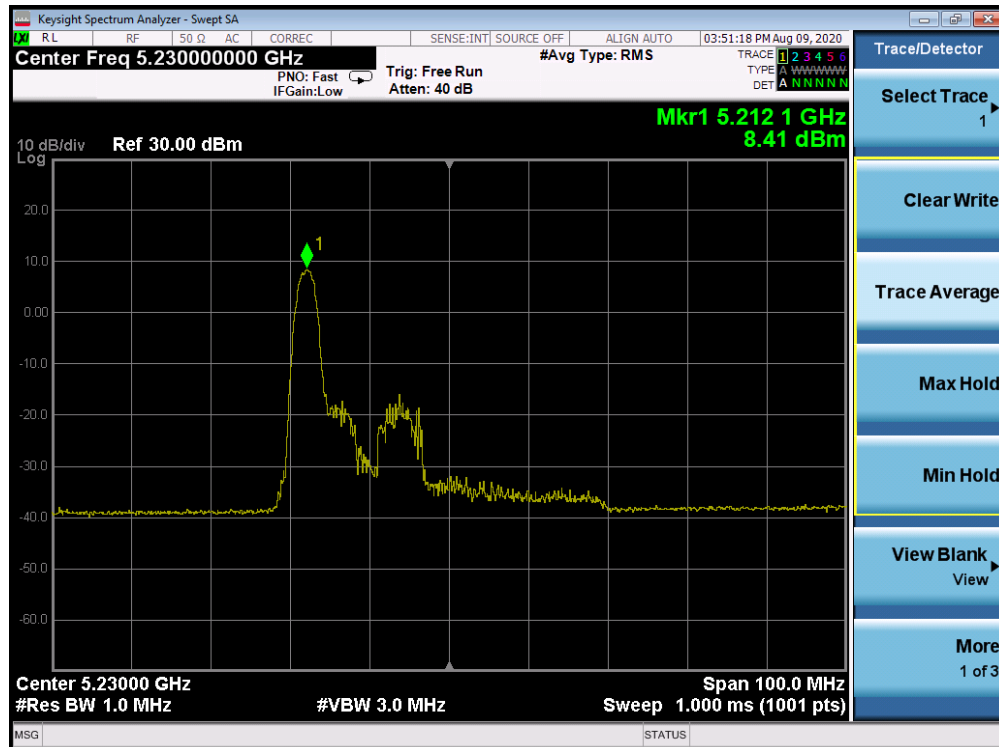


Plot 7-456. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

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 313 of 958

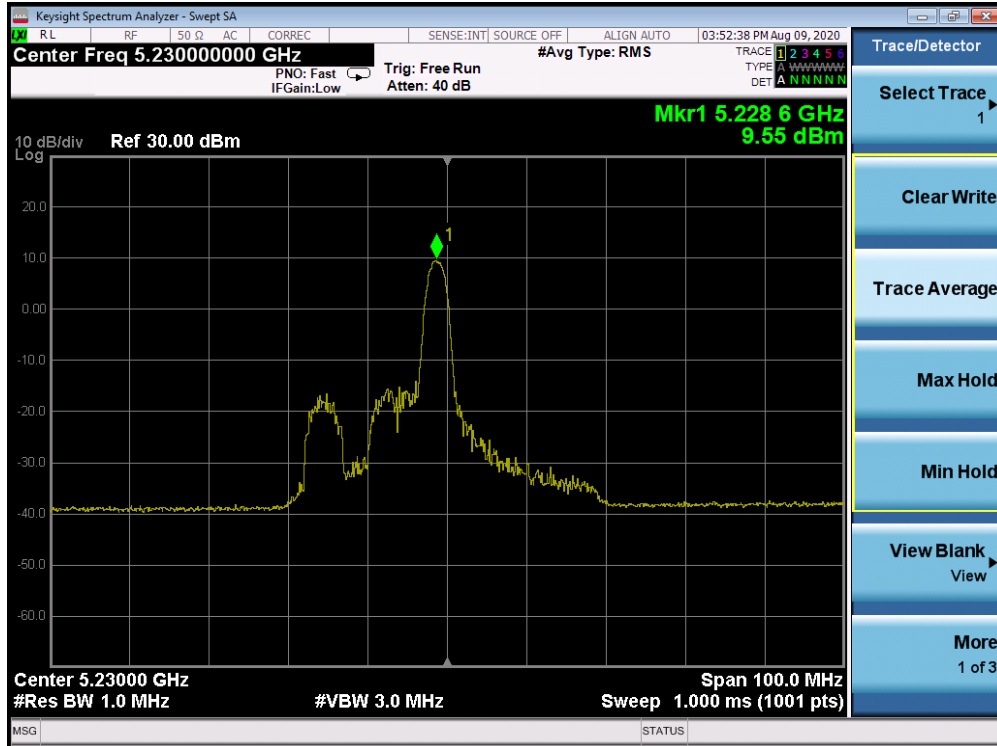


Plot 7-457. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

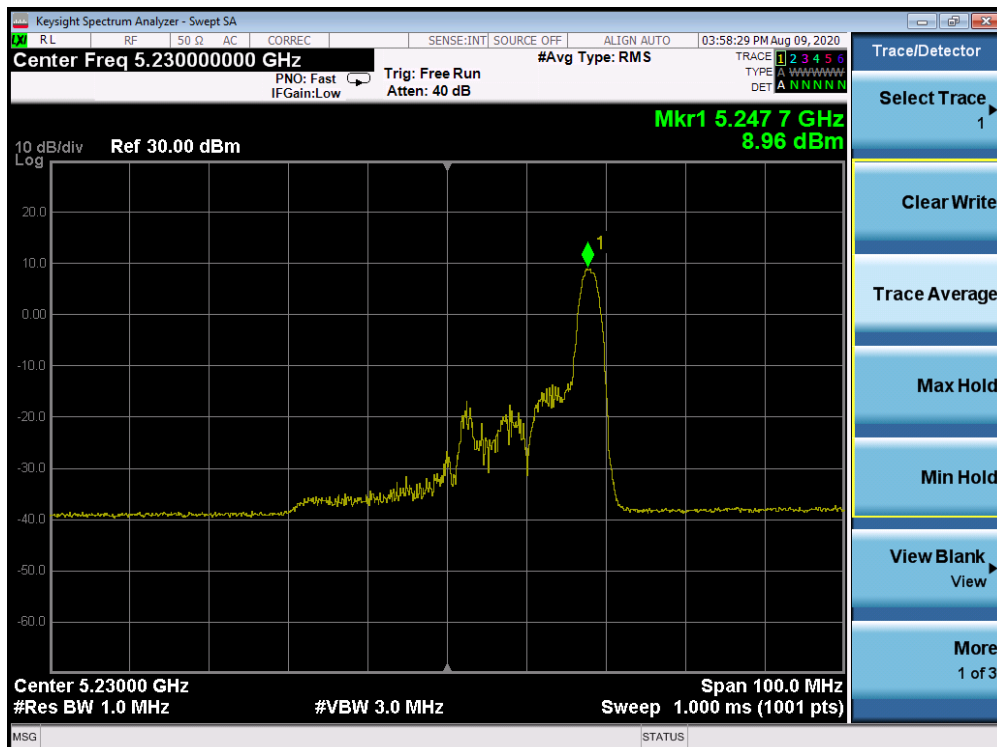


Plot 7-458. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

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 314 of 958

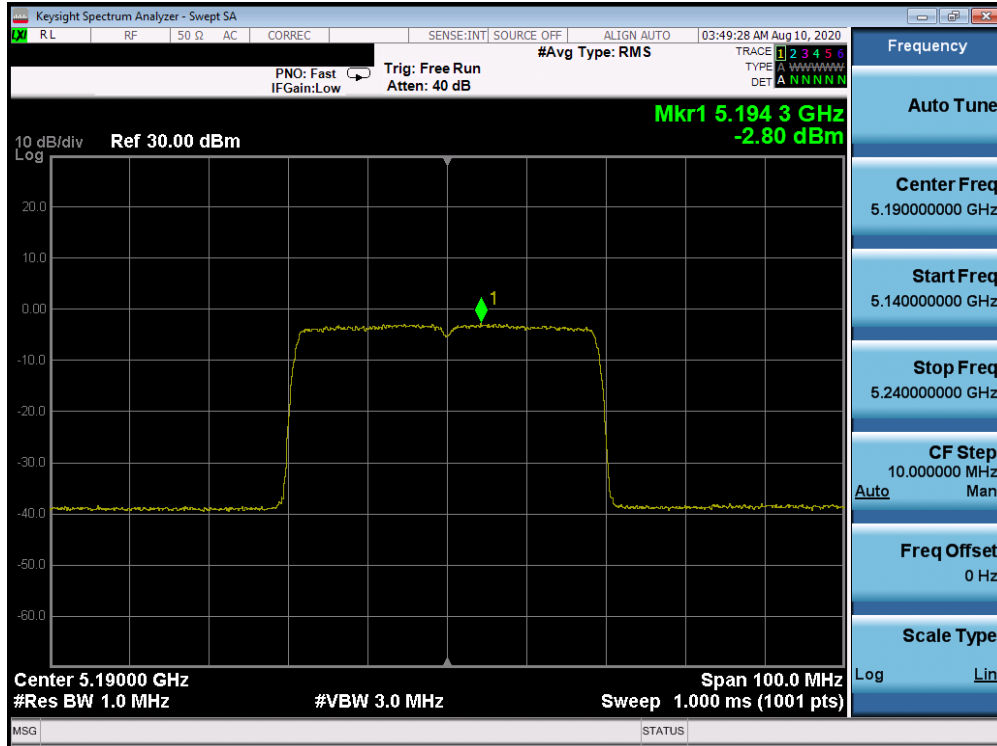


Plot 7-459. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

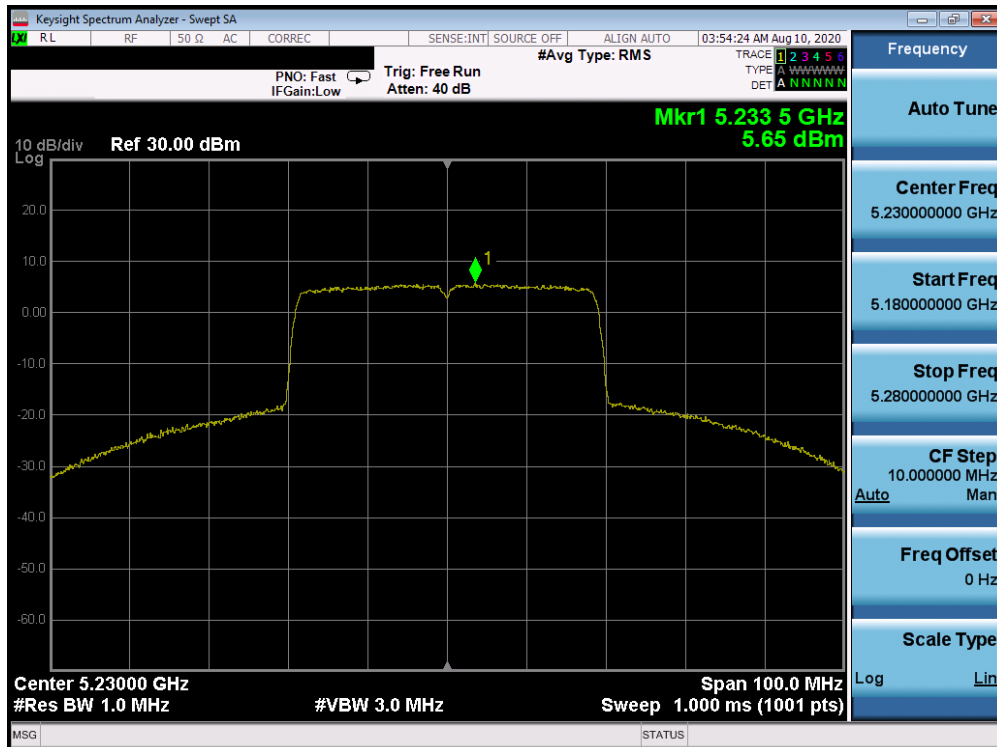


Plot 7-460. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

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 315 of 958

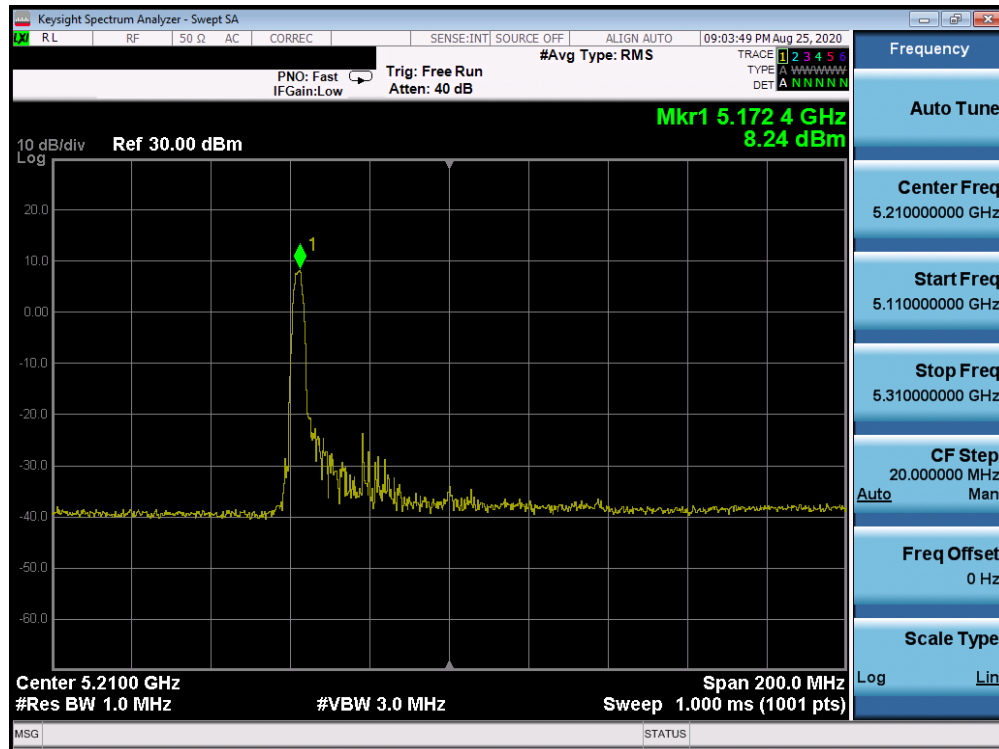


Plot 7-461. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

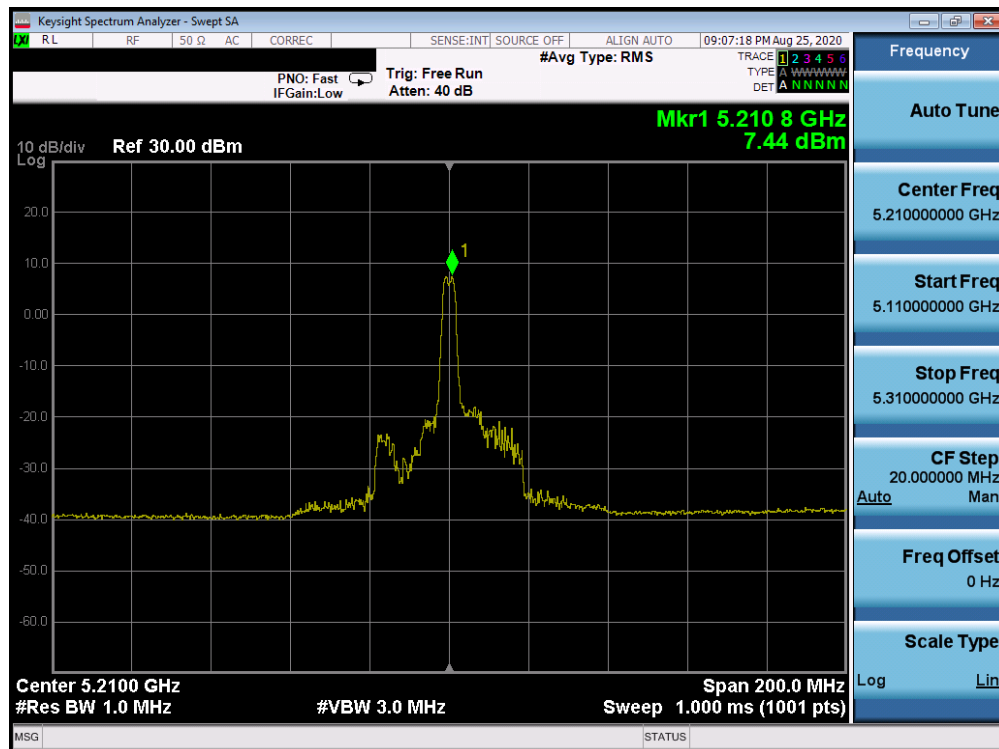


Plot 7-462. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

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 316 of 958

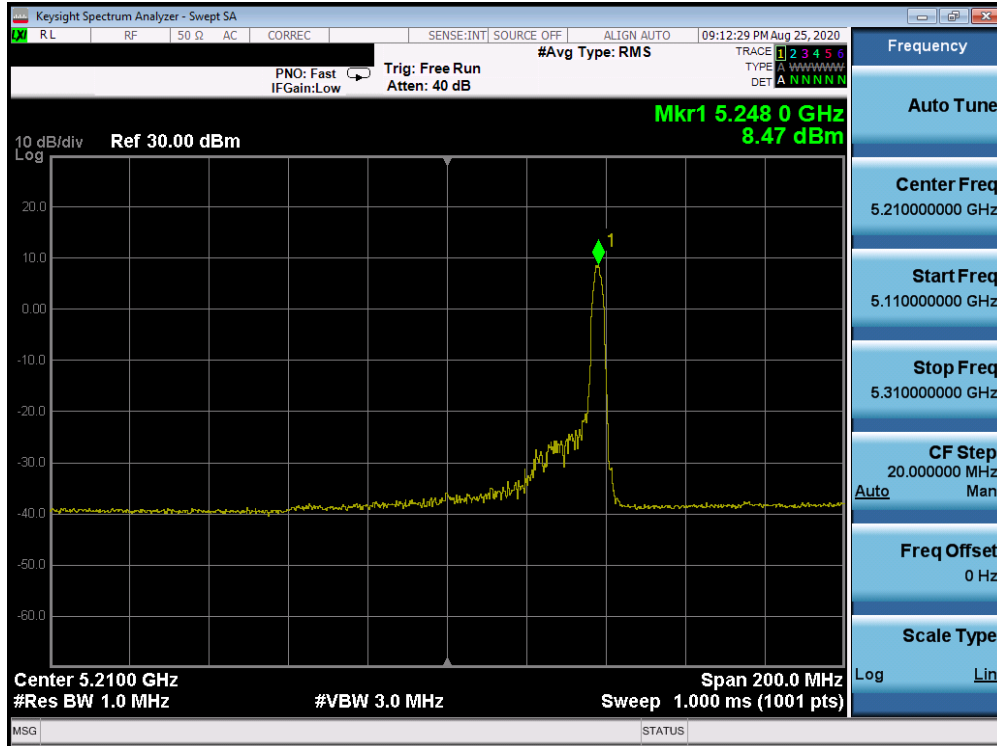


Plot 7-463. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

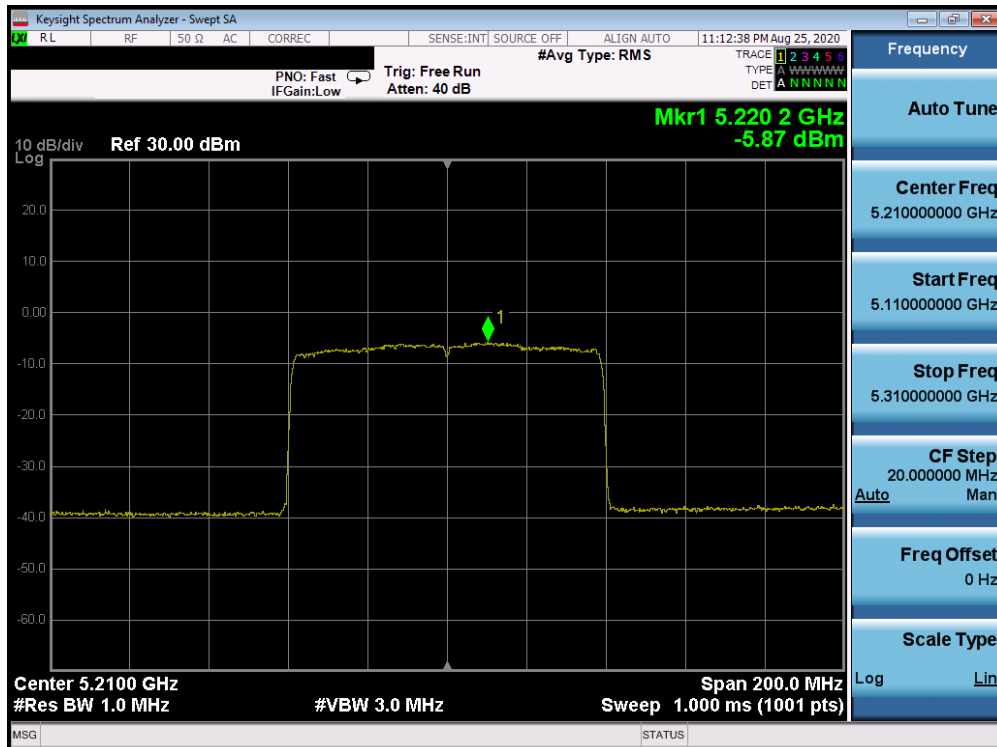


Plot 7-464. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

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 317 of 958

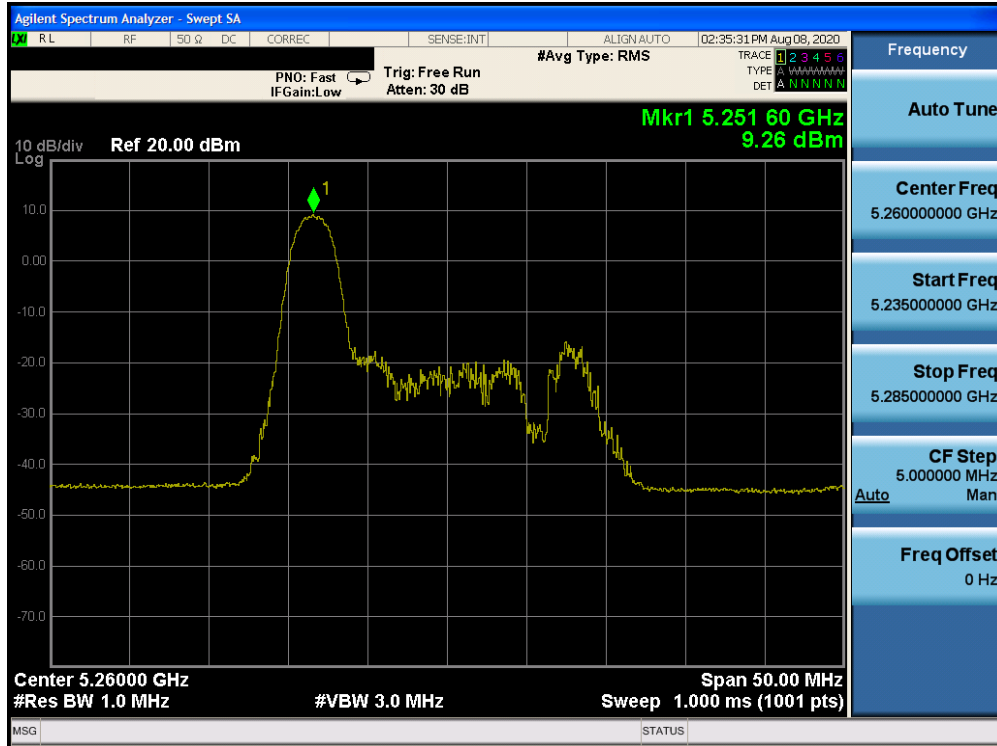


Plot 7-465. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

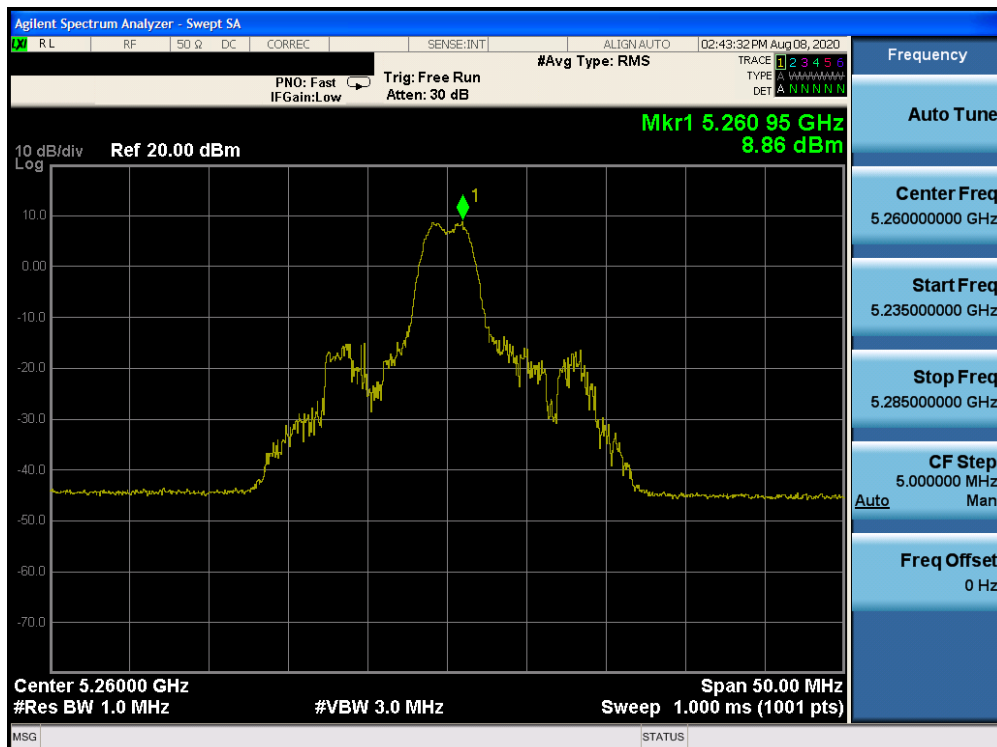


Plot 7-466. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

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 318 of 958

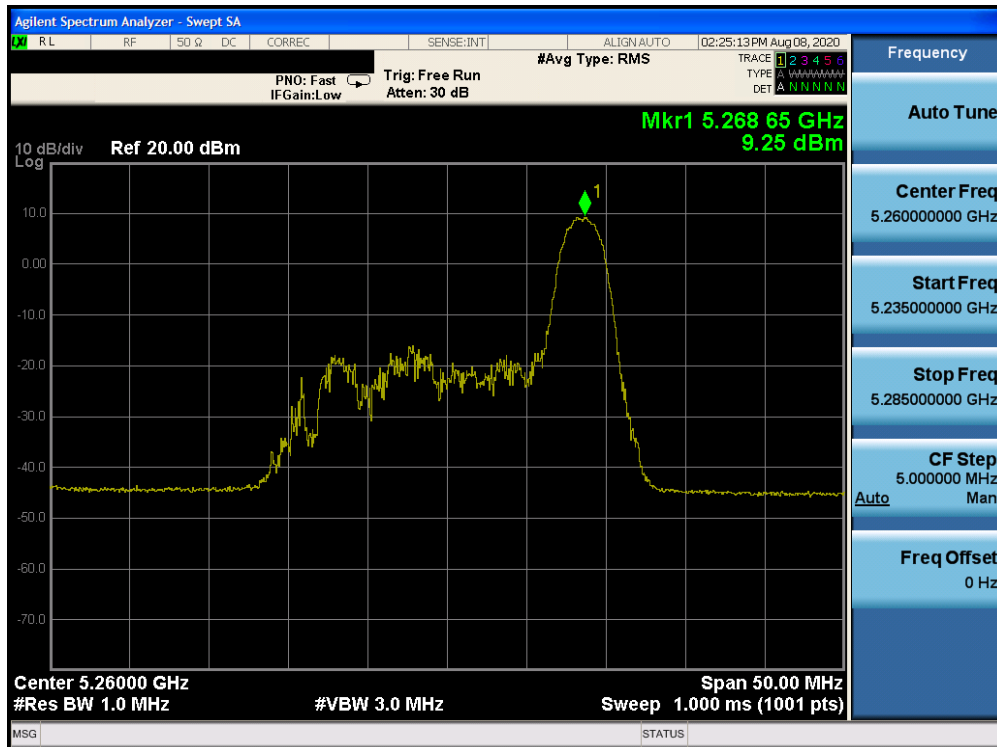


Plot 7-467. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

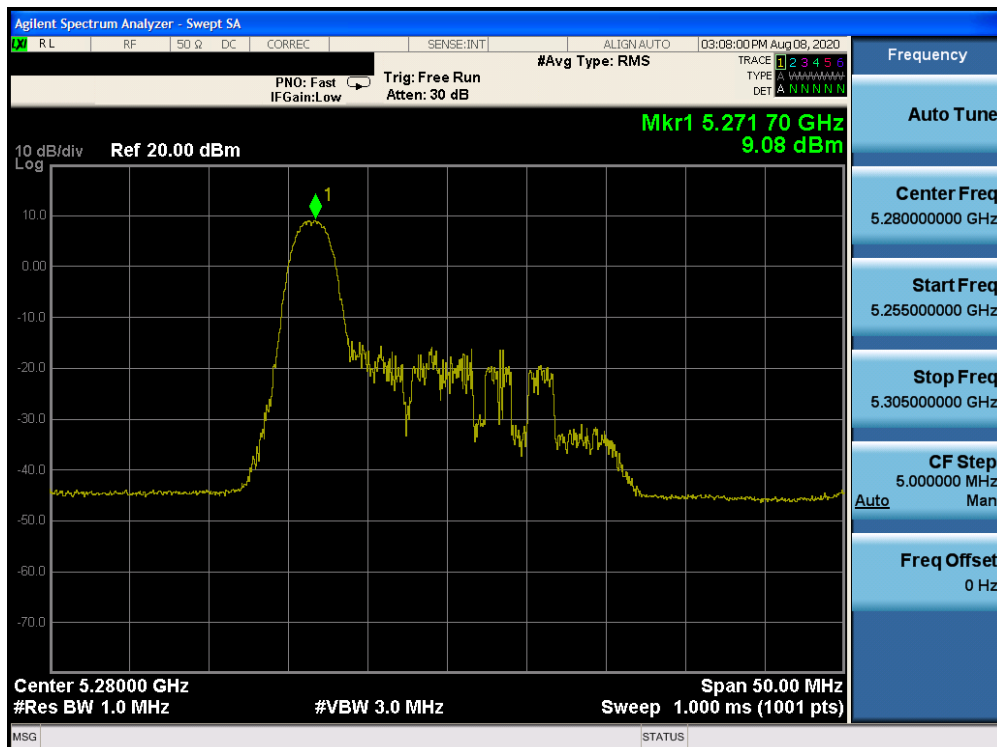


Plot 7-468. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

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 319 of 958

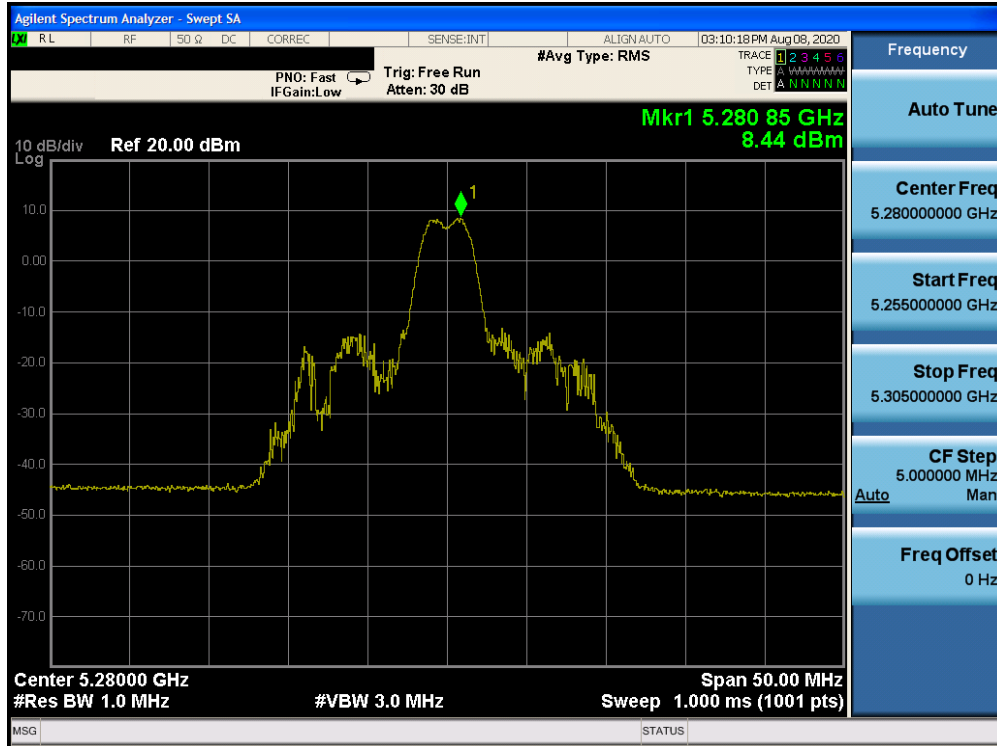


Plot 7-469. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

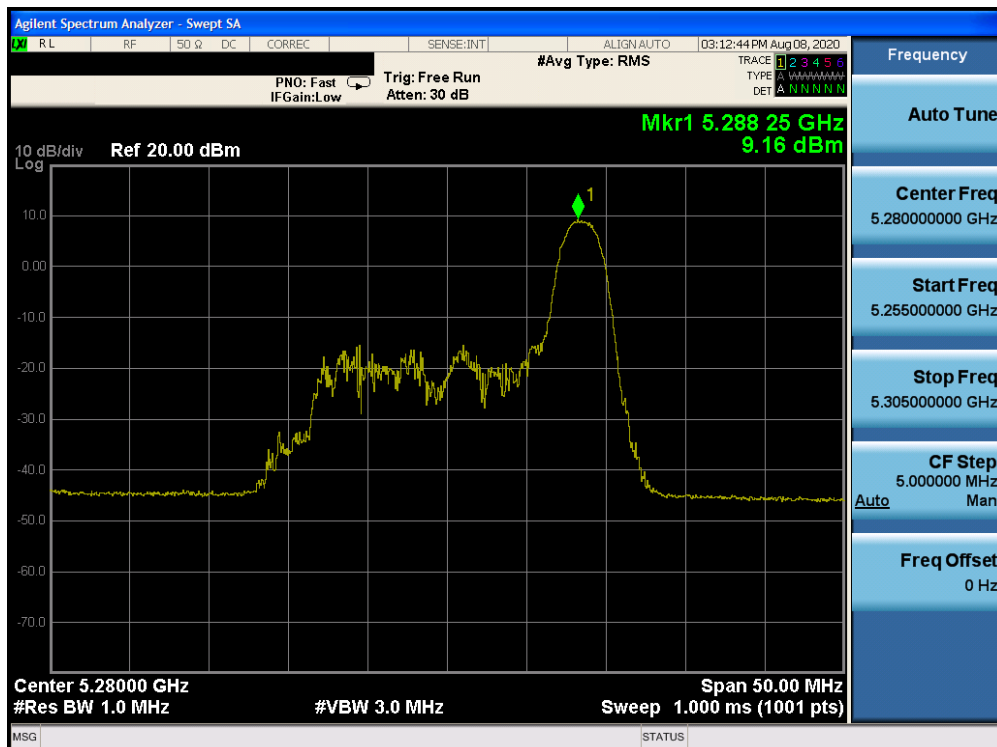


Plot 7-470. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

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 320 of 958

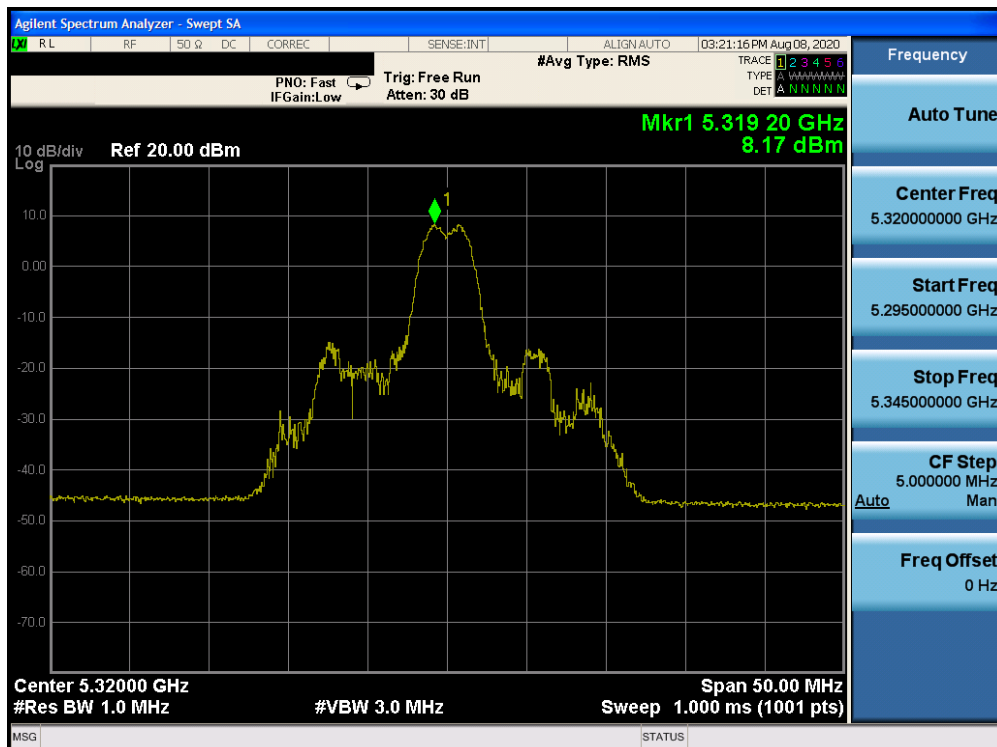
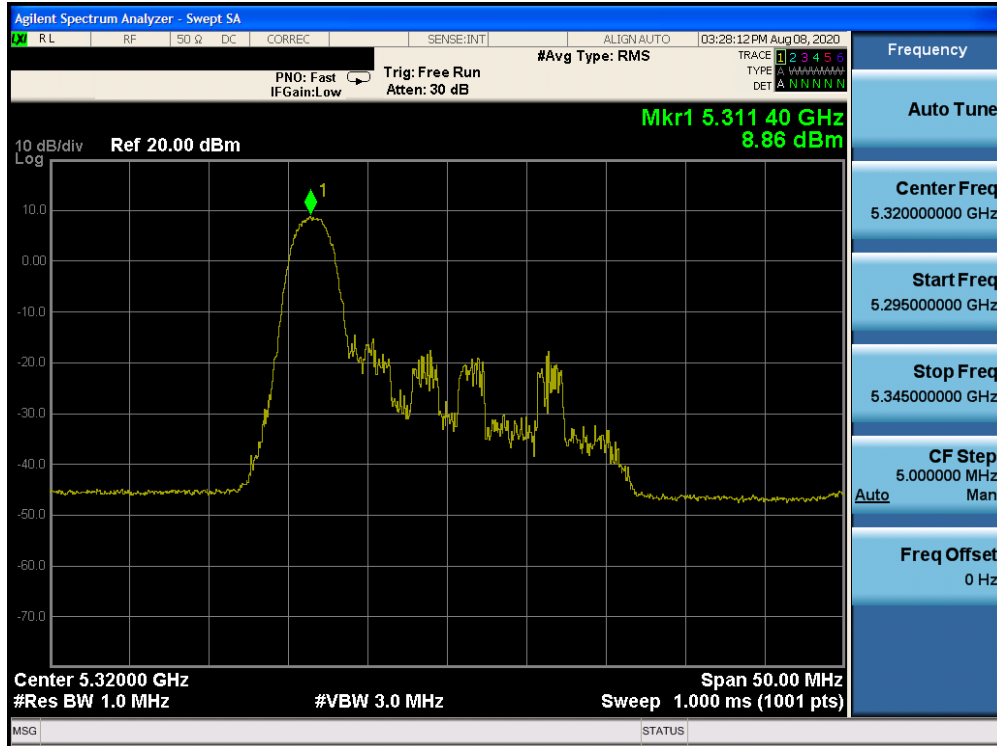


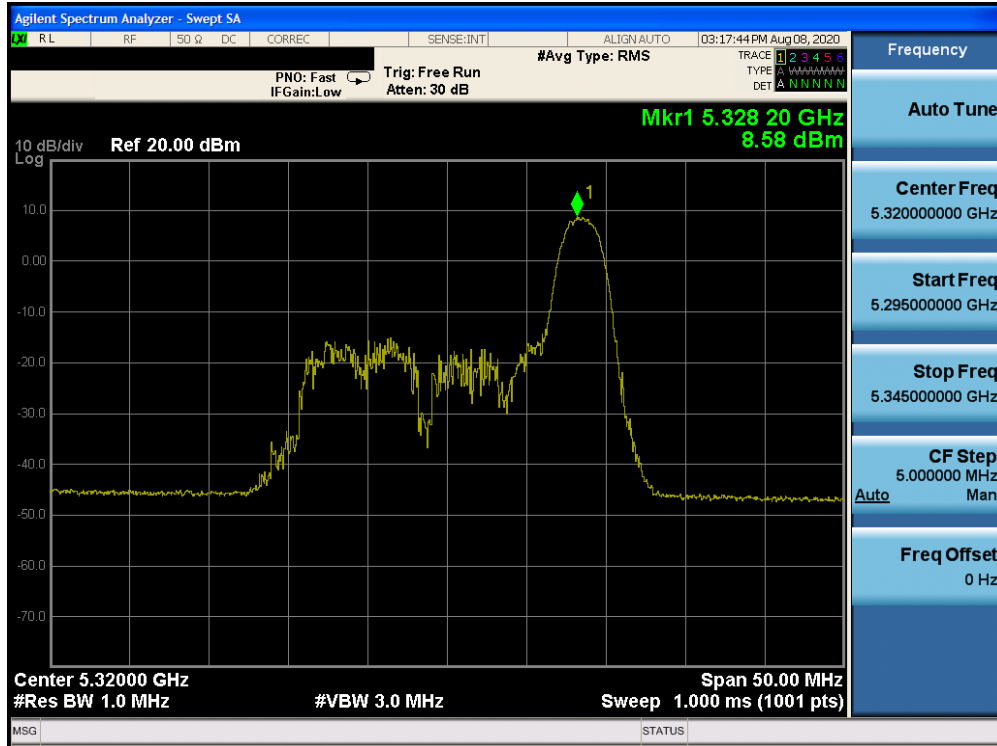
Plot 7-471. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)



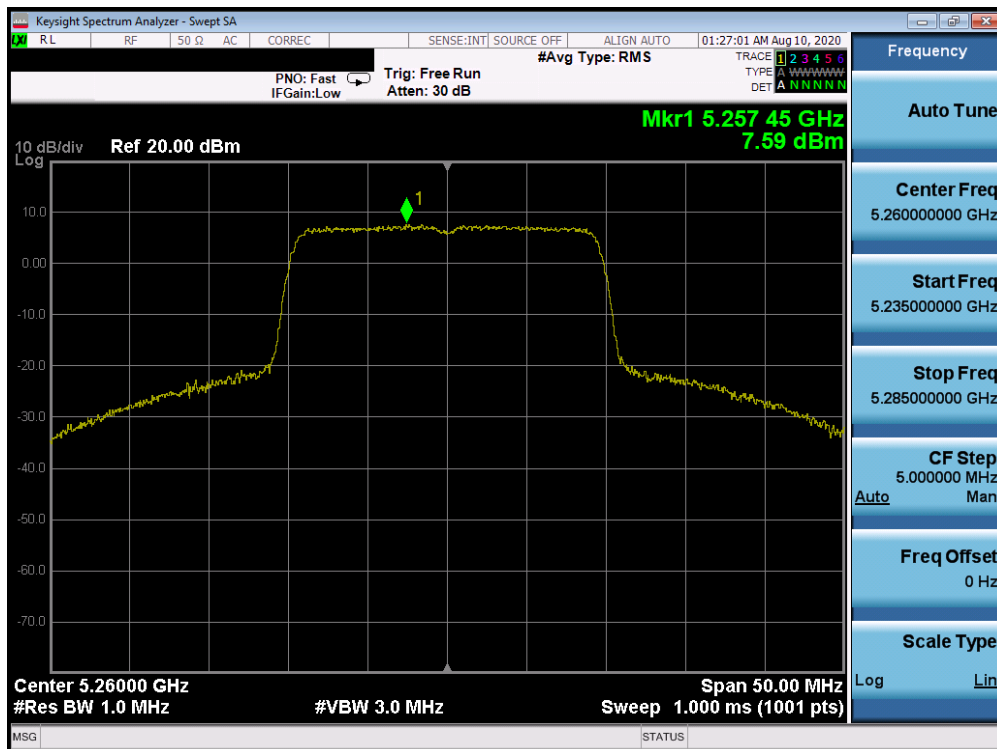
Plot 7-472. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

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 321 of 958



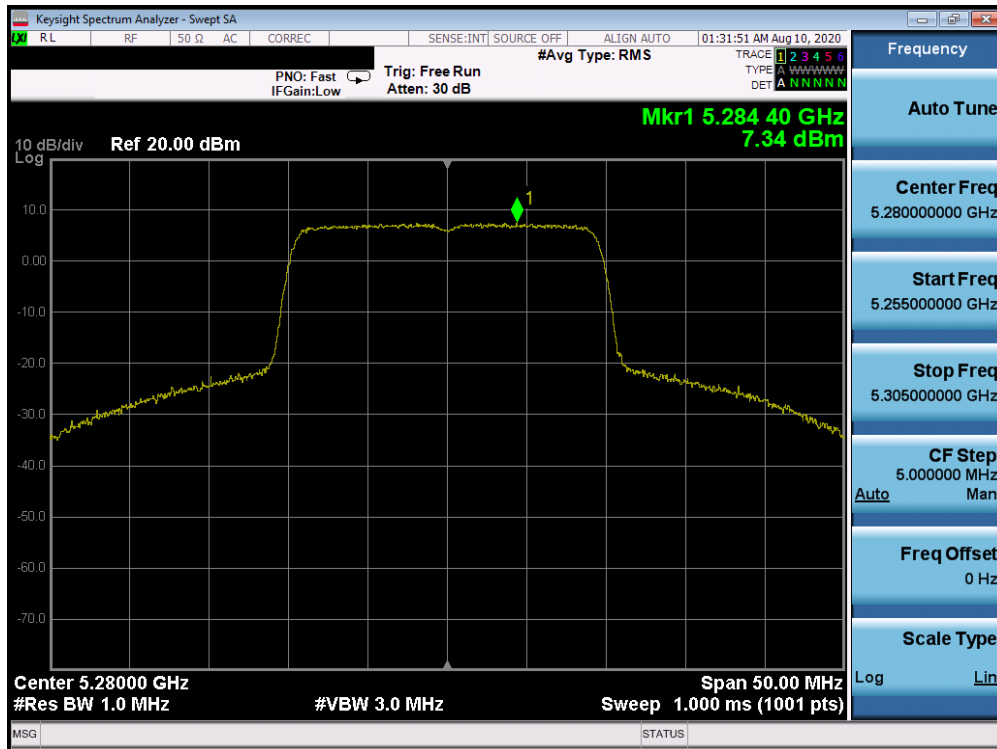


Plot 7-475. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)

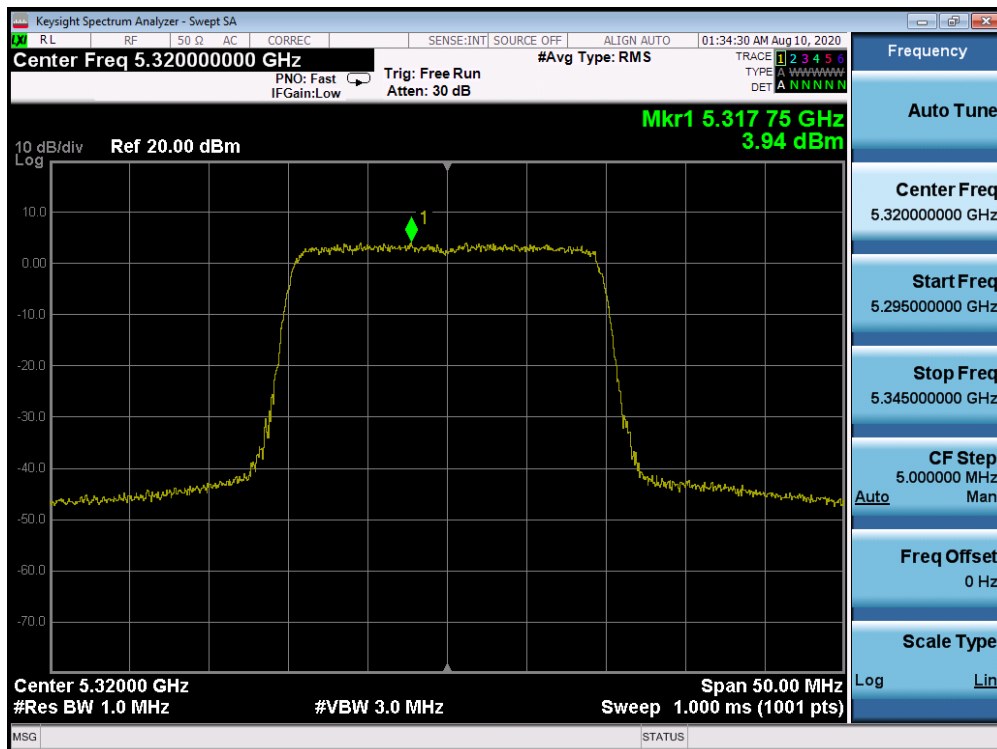


Plot 7-476. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

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 323 of 958

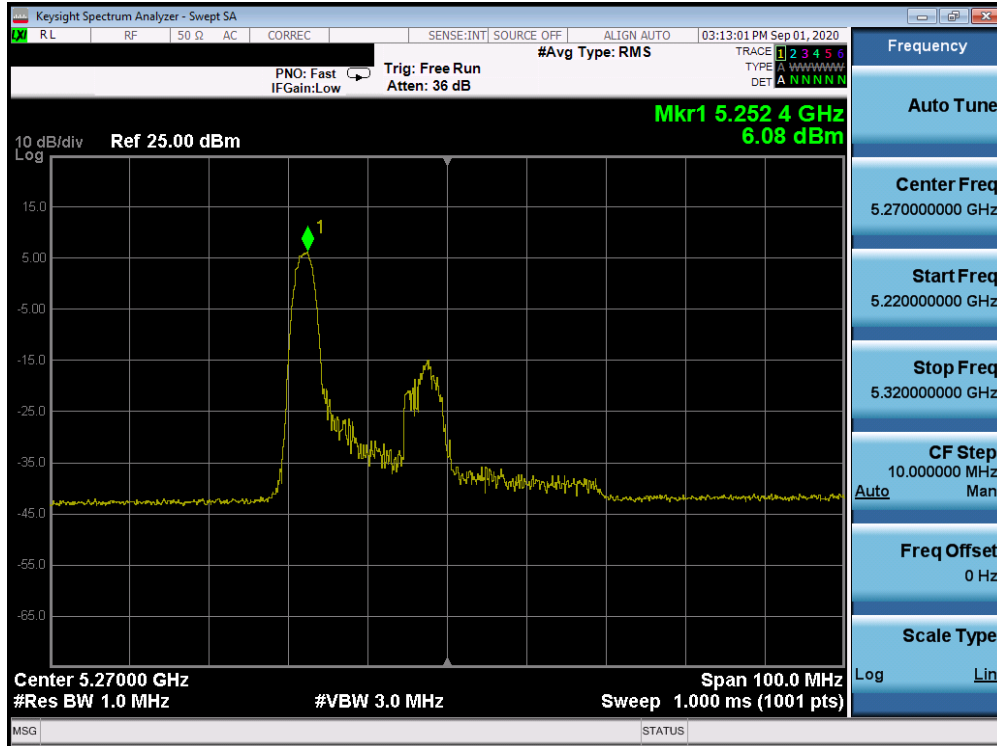


Plot 7-477. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 56)

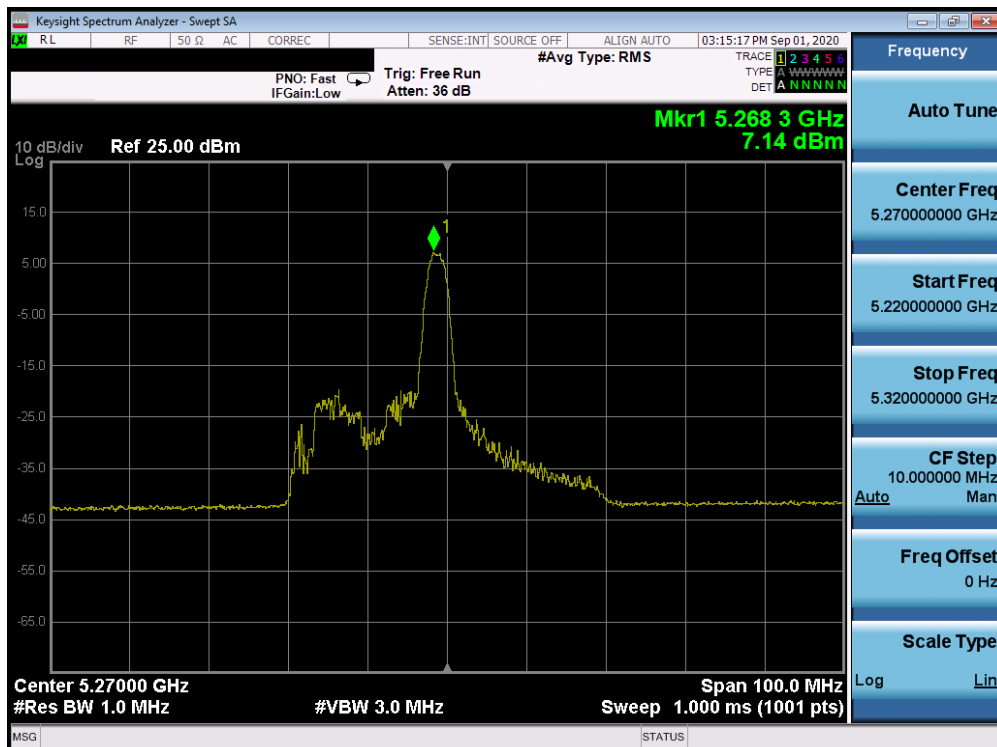


Plot 7-478. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 2A) – Ch. 64)

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 324 of 958

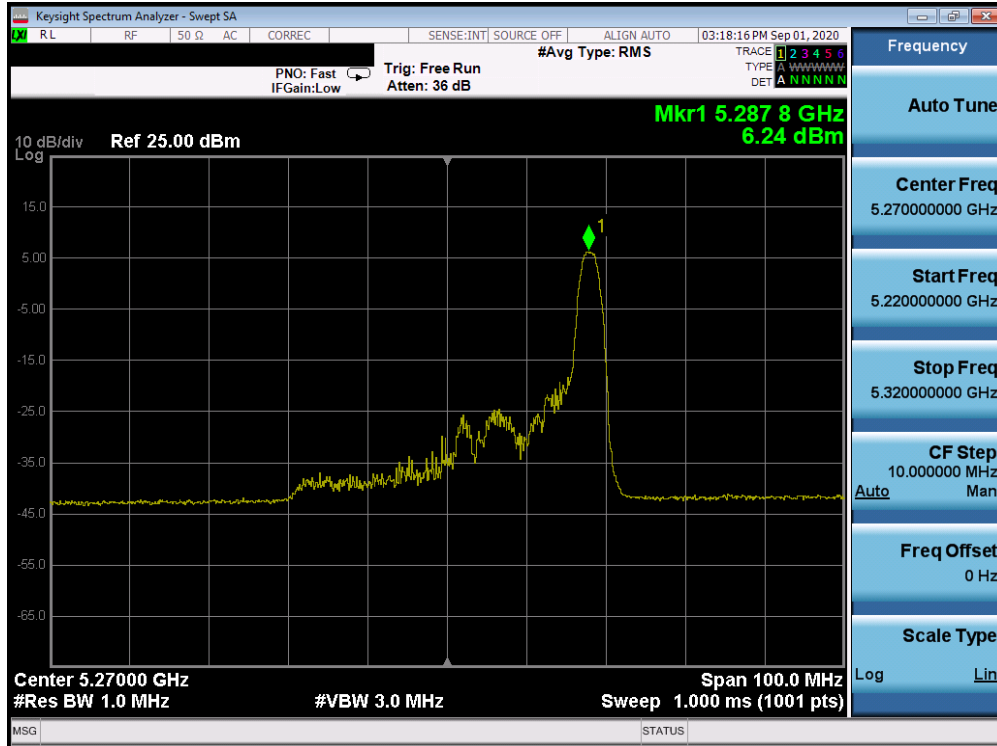


Plot 7-479. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

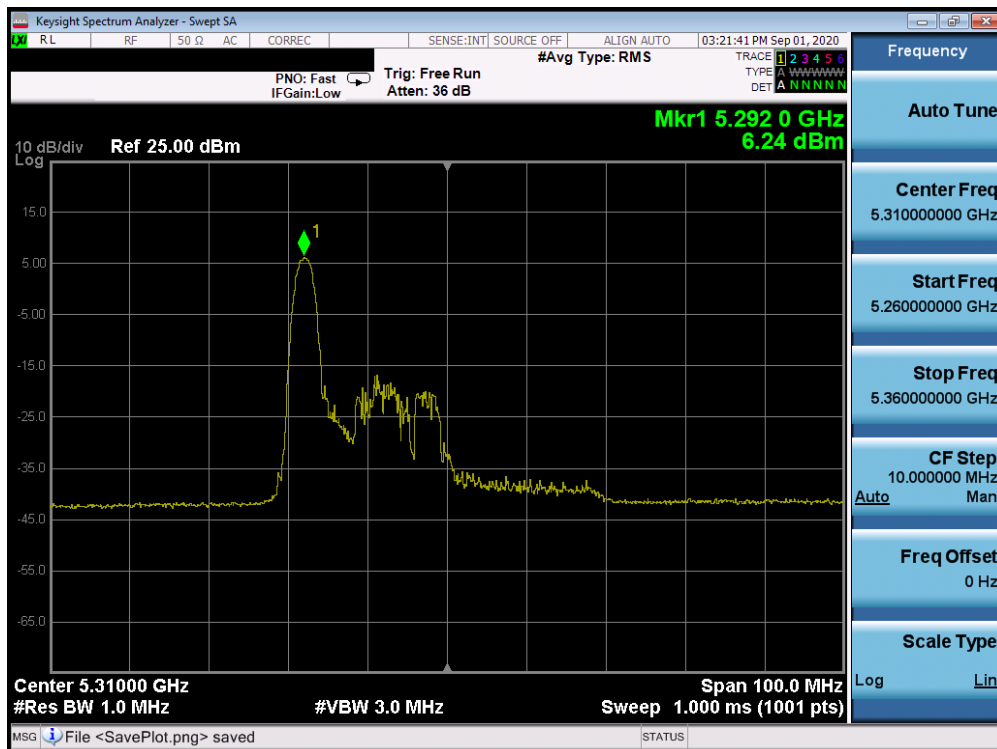


Plot 7-480. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

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 325 of 958

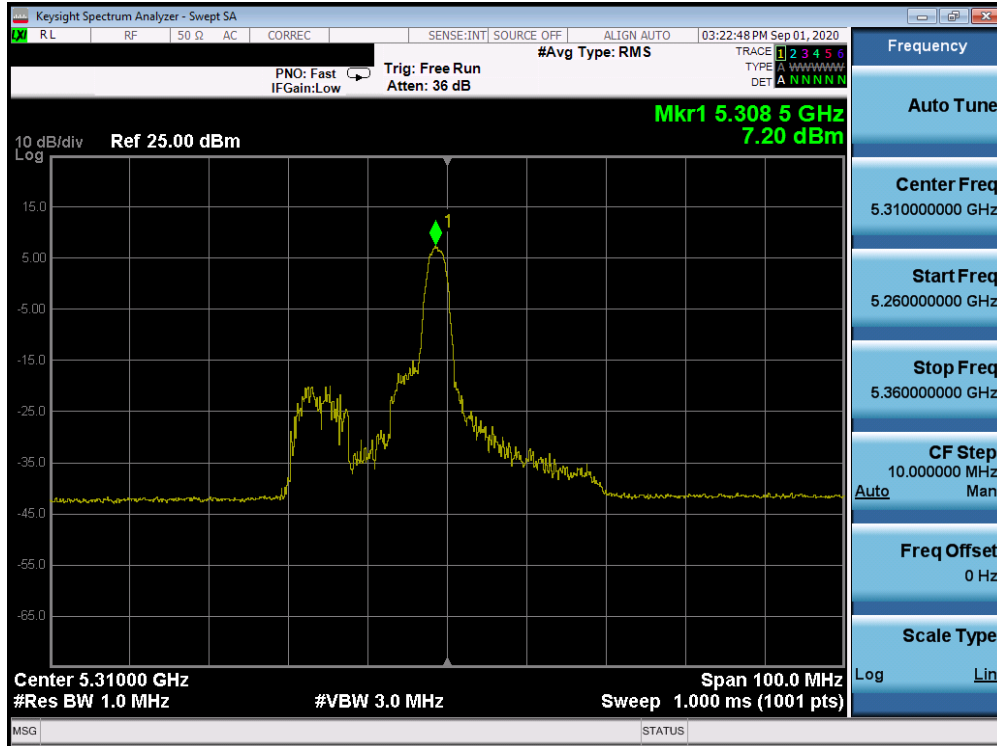


Plot 7-481. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

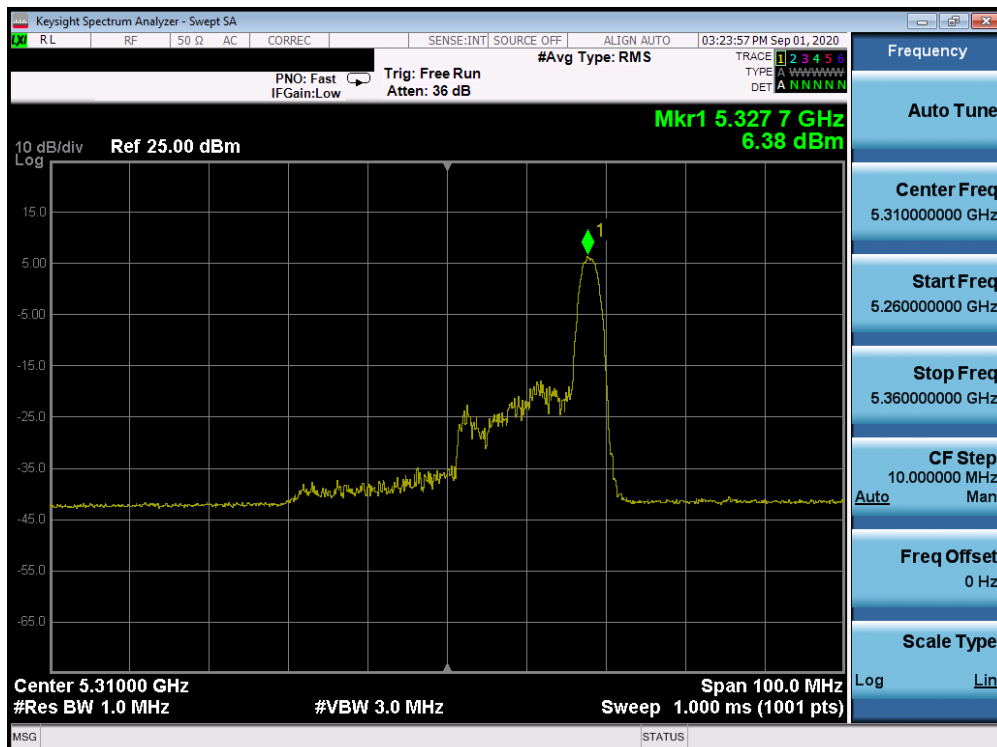


Plot 7-482. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

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 326 of 958

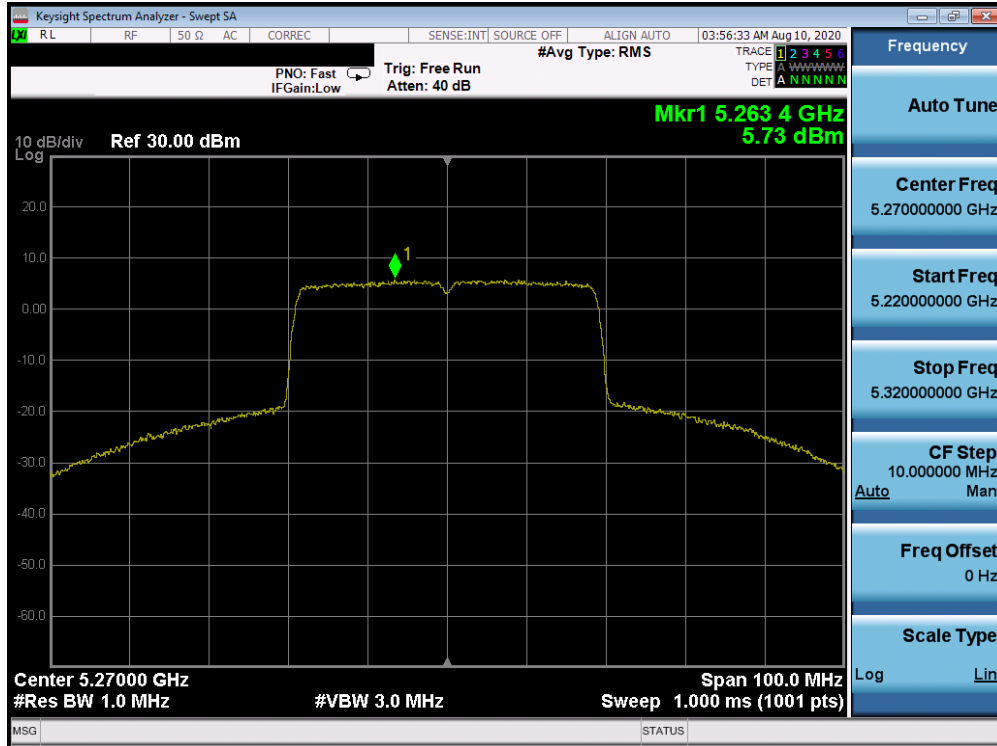


Plot 7-483. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

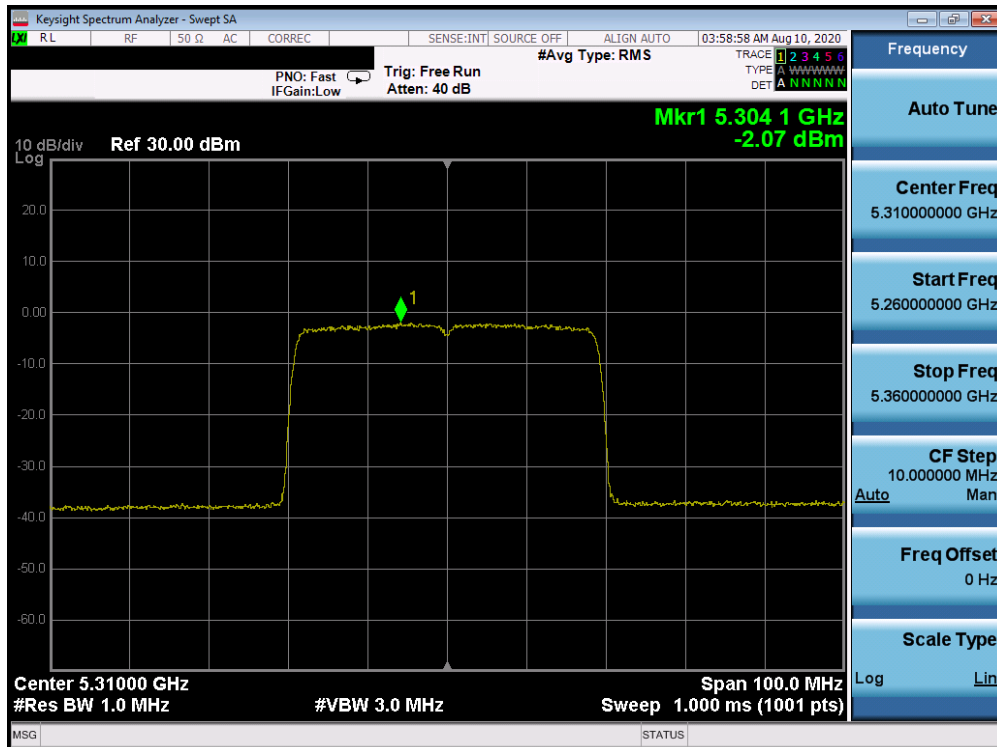


Plot 7-484. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

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 327 of 958

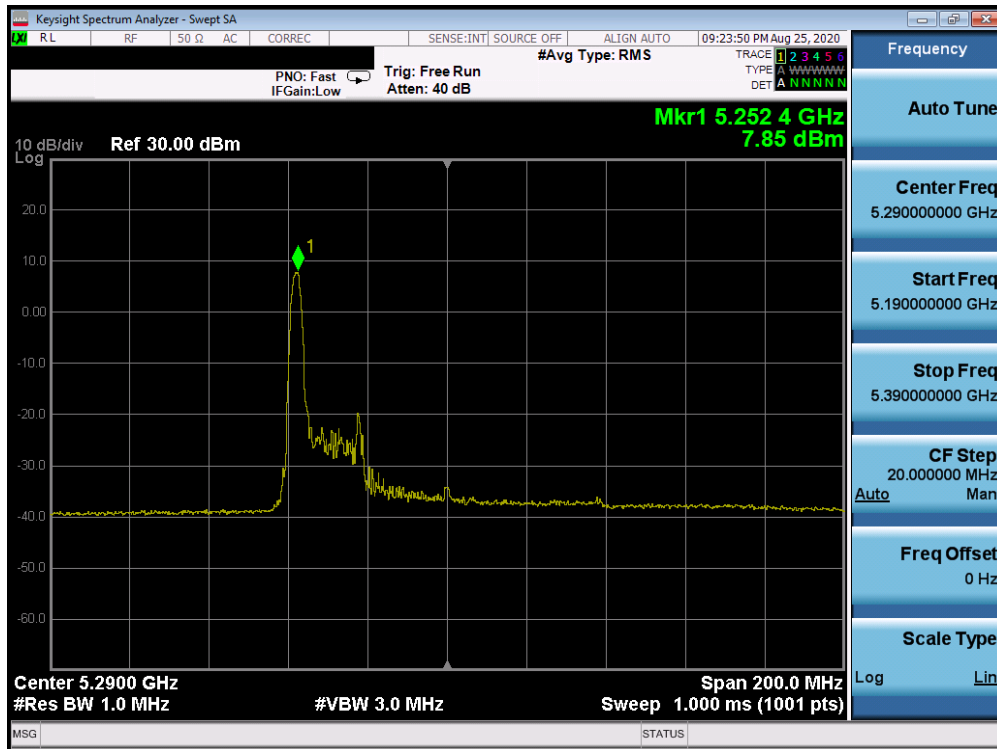


Plot 7-485. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

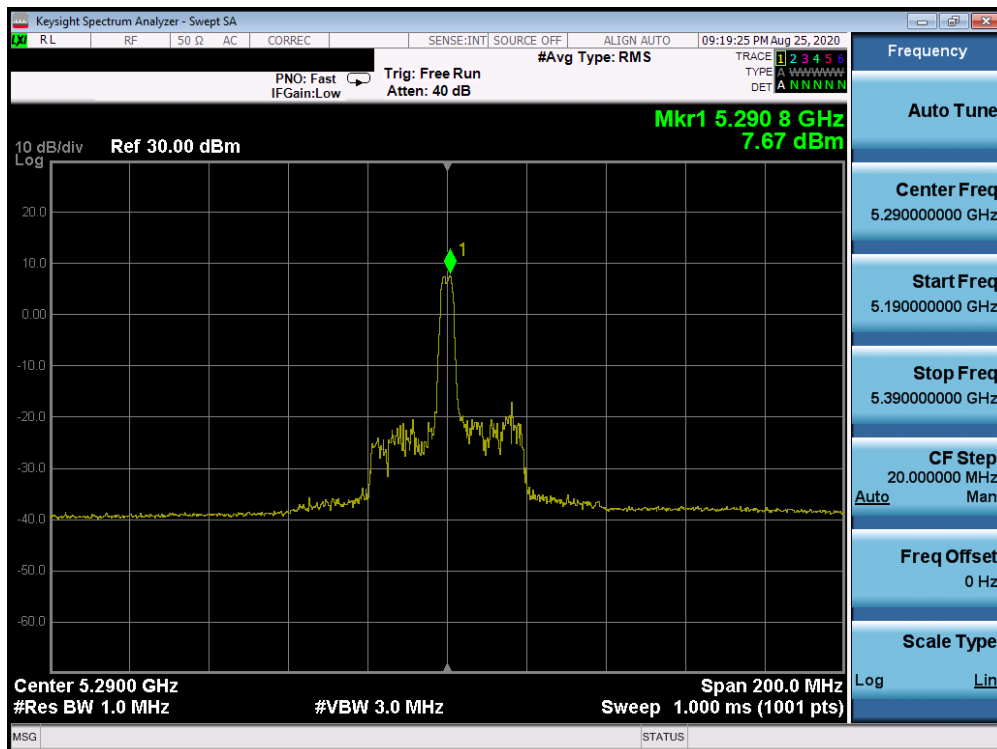


Plot 7-486. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

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 328 of 958

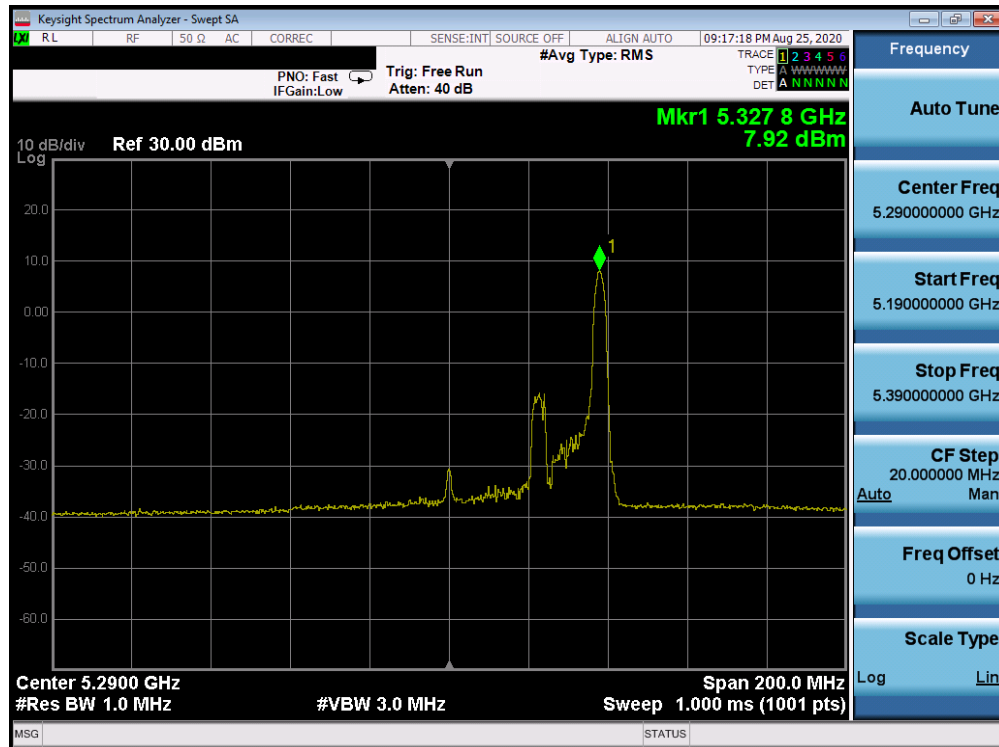


Plot 7-487. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

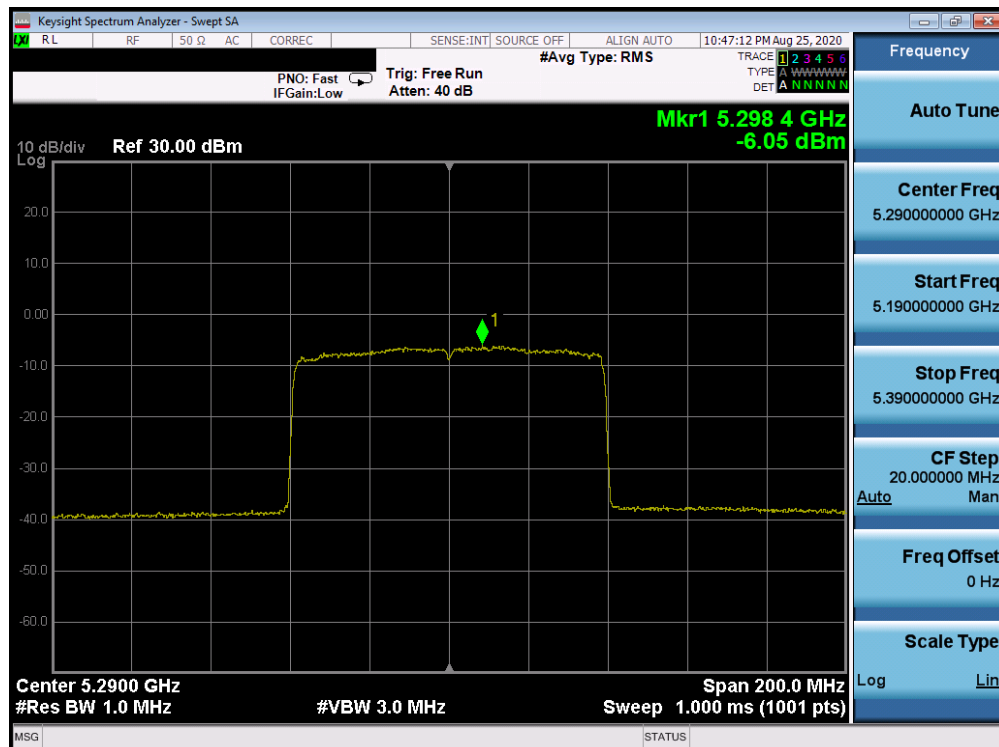


Plot 7-488. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

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 329 of 958

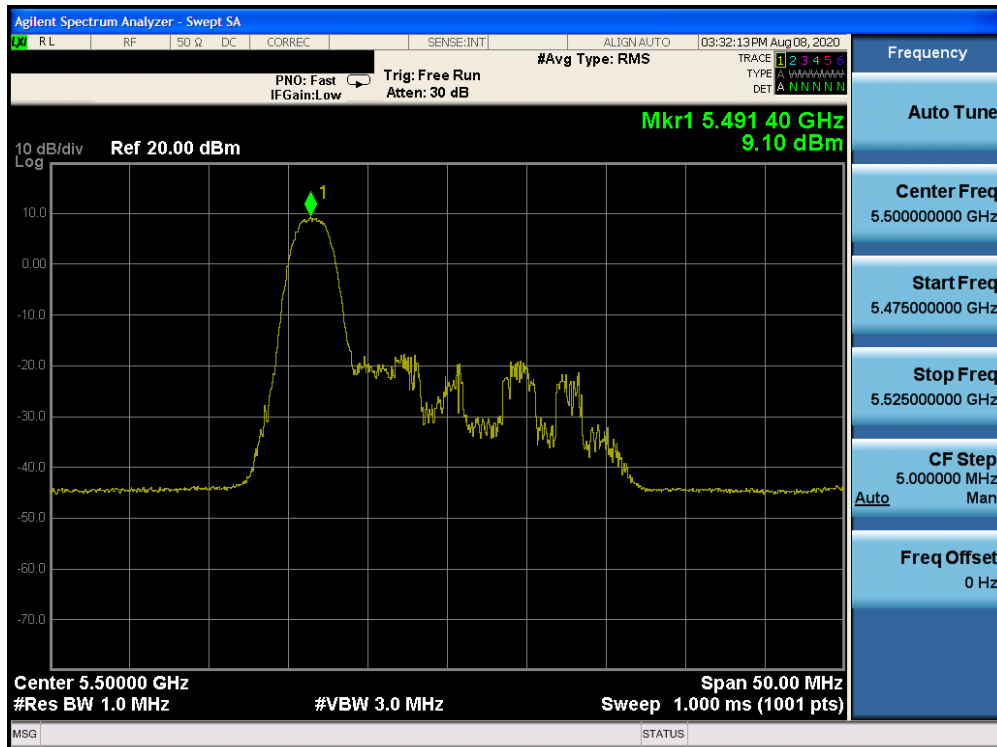


Plot 7-489. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

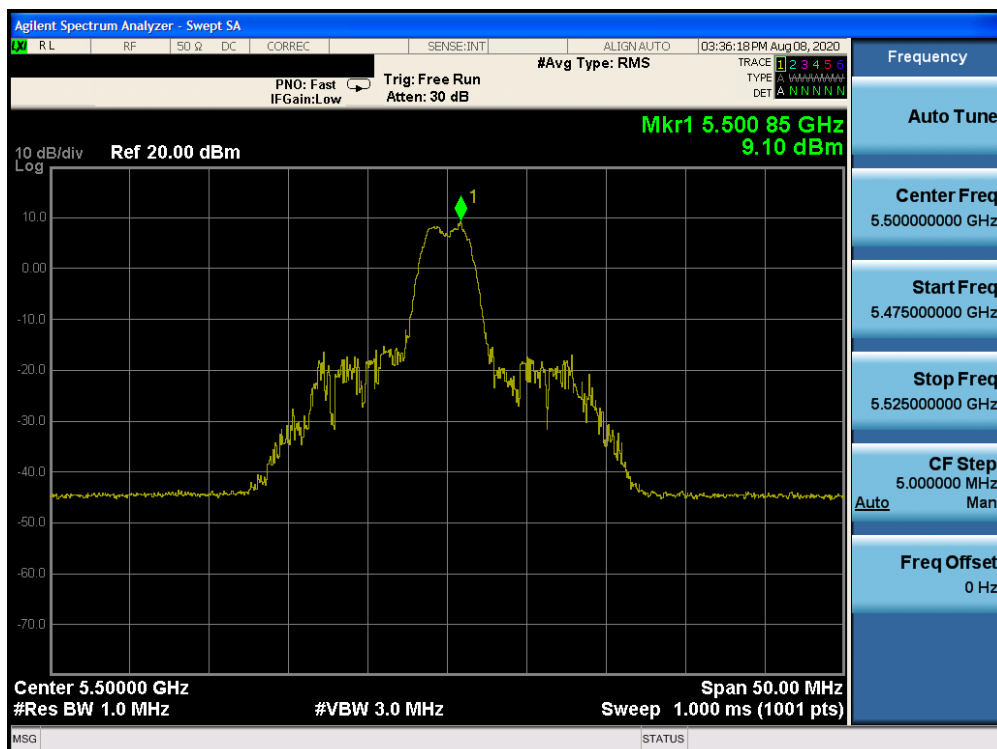


Plot 7-490. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

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 330 of 958

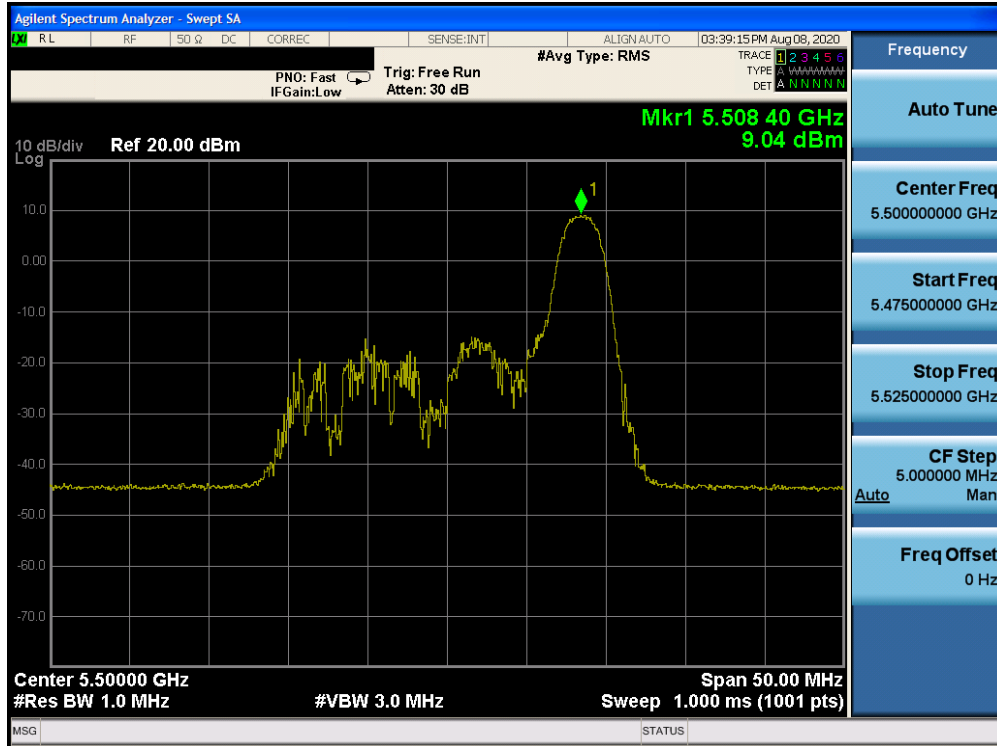


Plot 7-491. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)

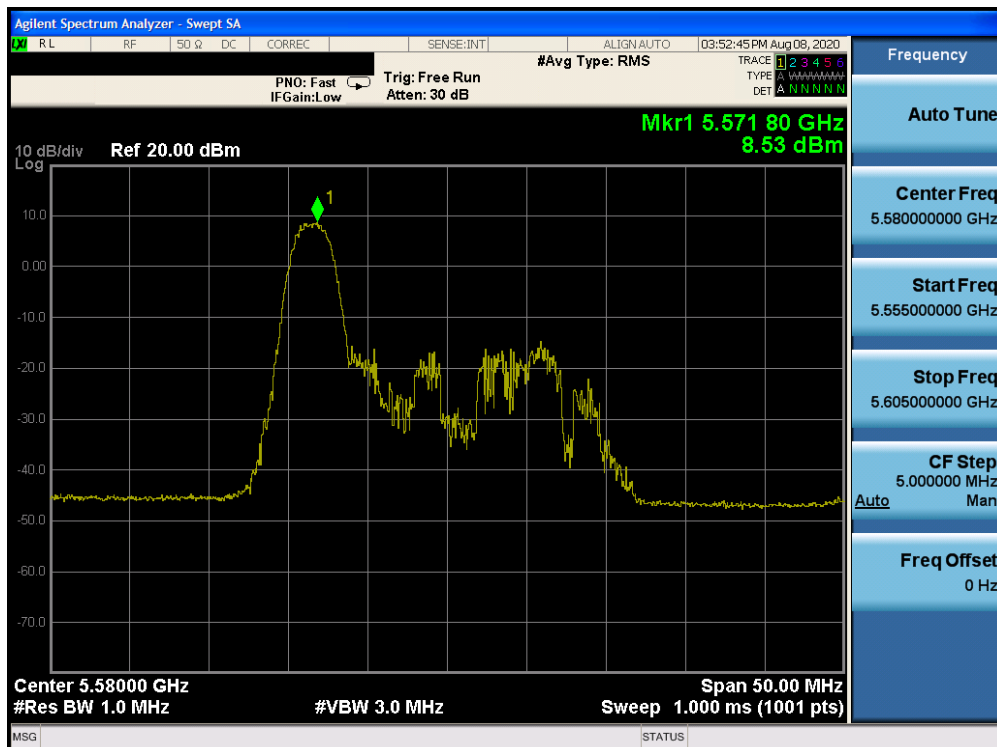


Plot 7-492. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

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 331 of 958

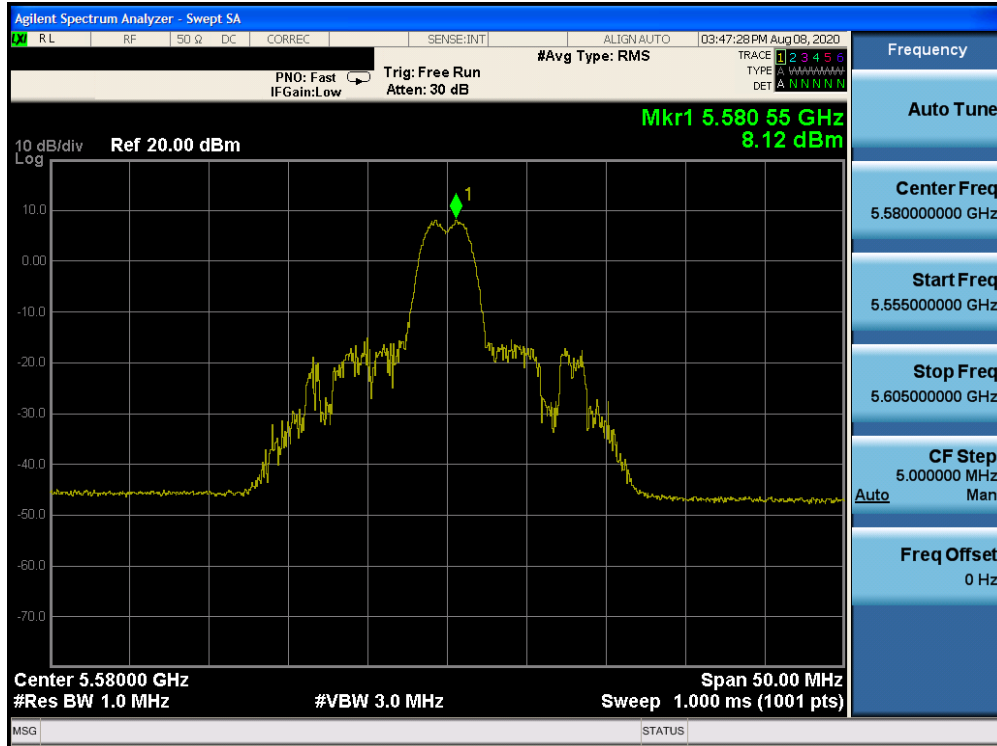


Plot 7-493. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

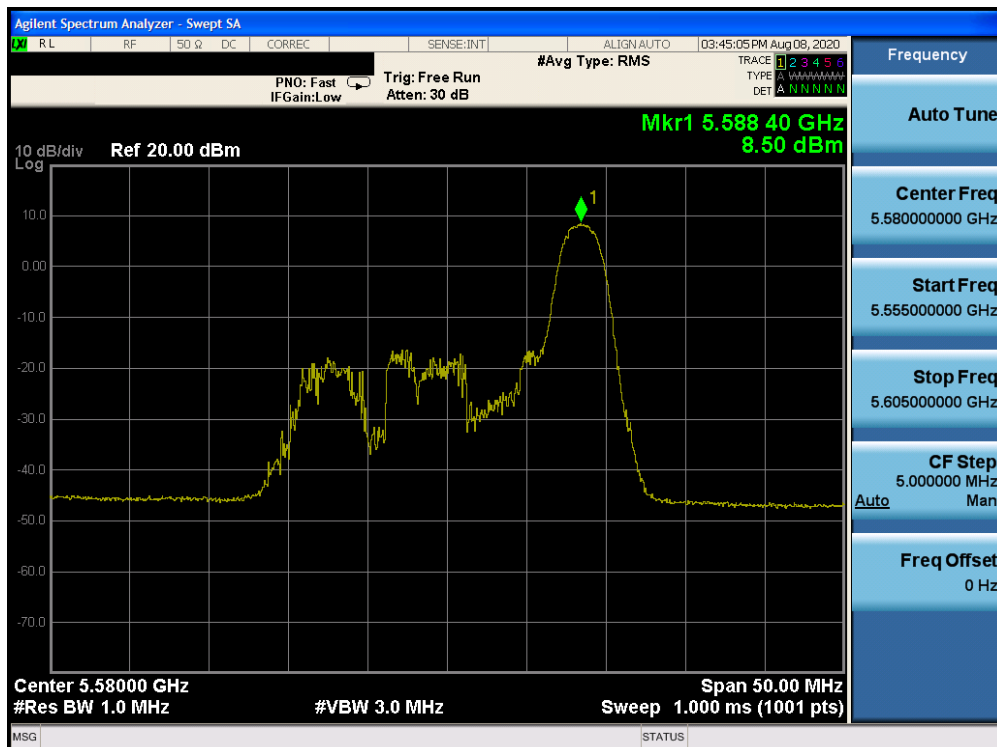


Plot 7-494. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

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 332 of 958

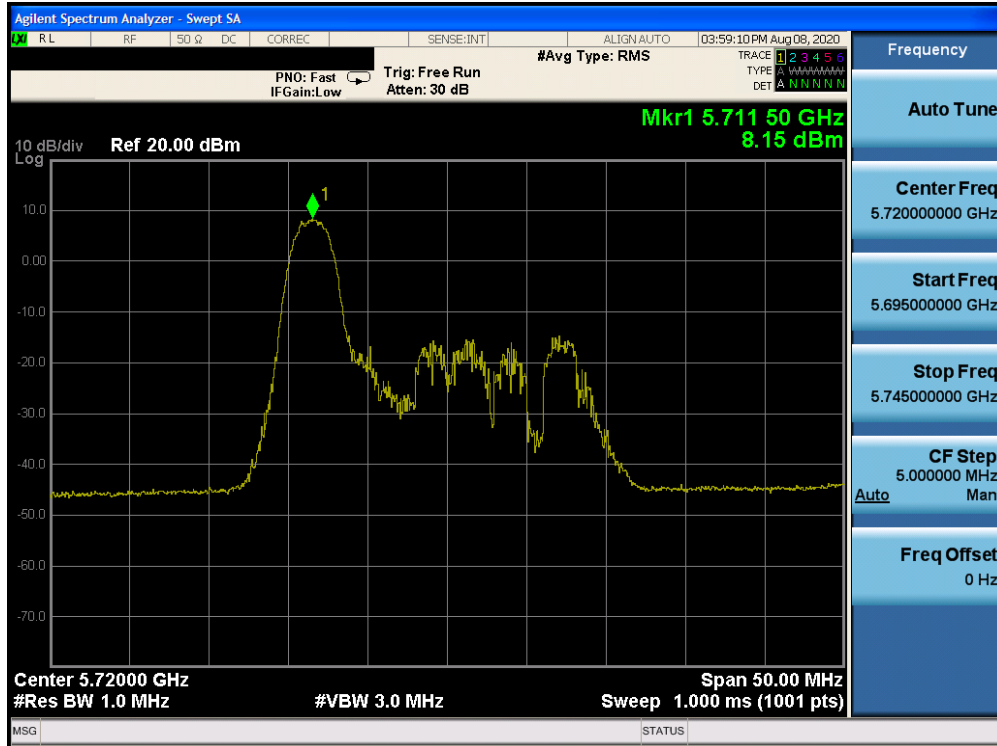


Plot 7-495. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

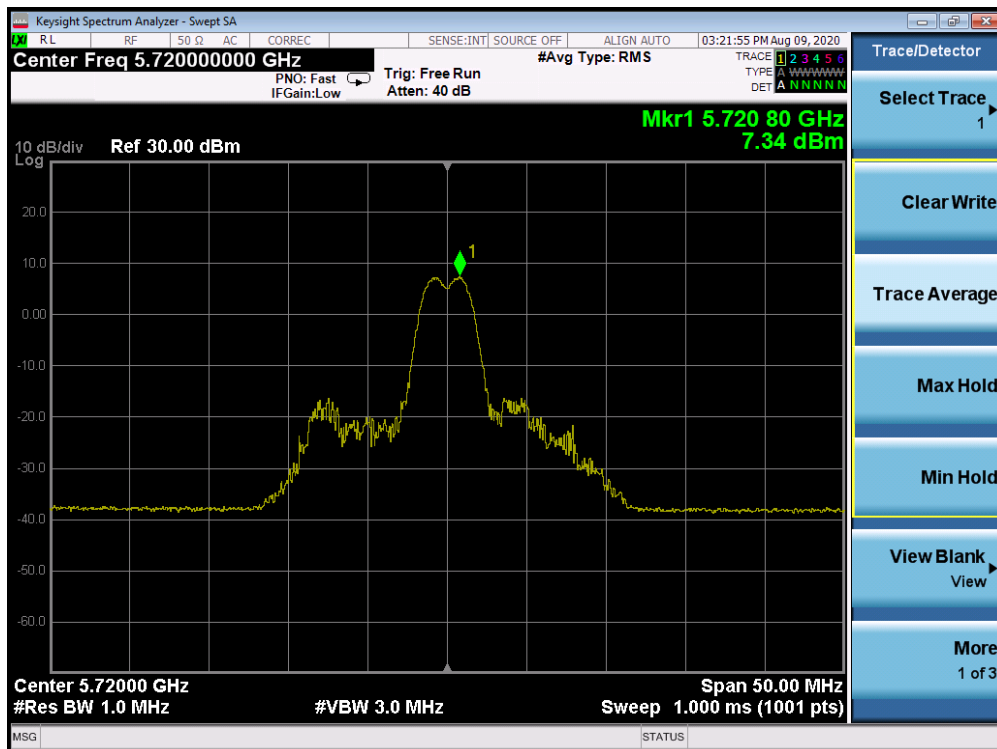


Plot 7-496. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

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 333 of 958

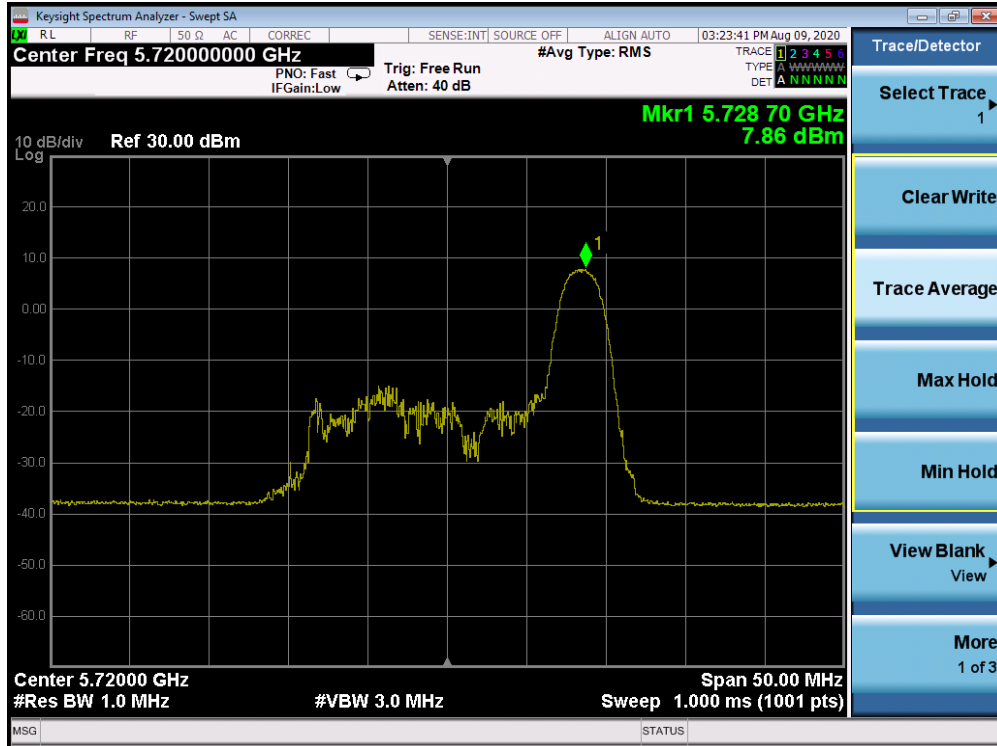


Plot 7-497. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

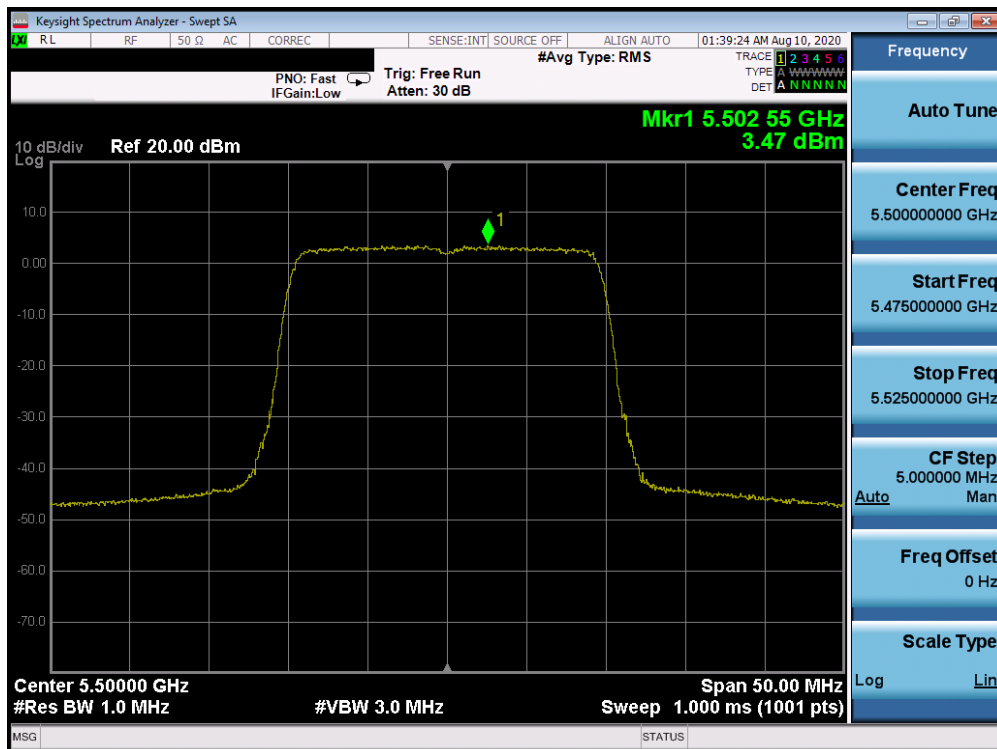


Plot 7-498. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

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 334 of 958

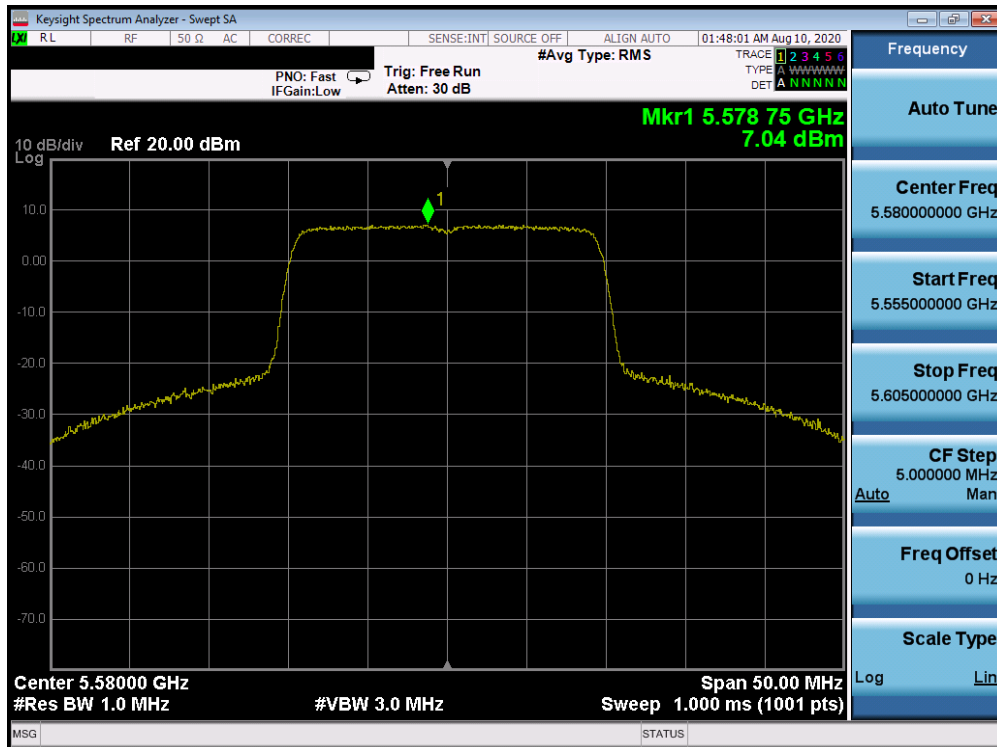


Plot 7-499. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

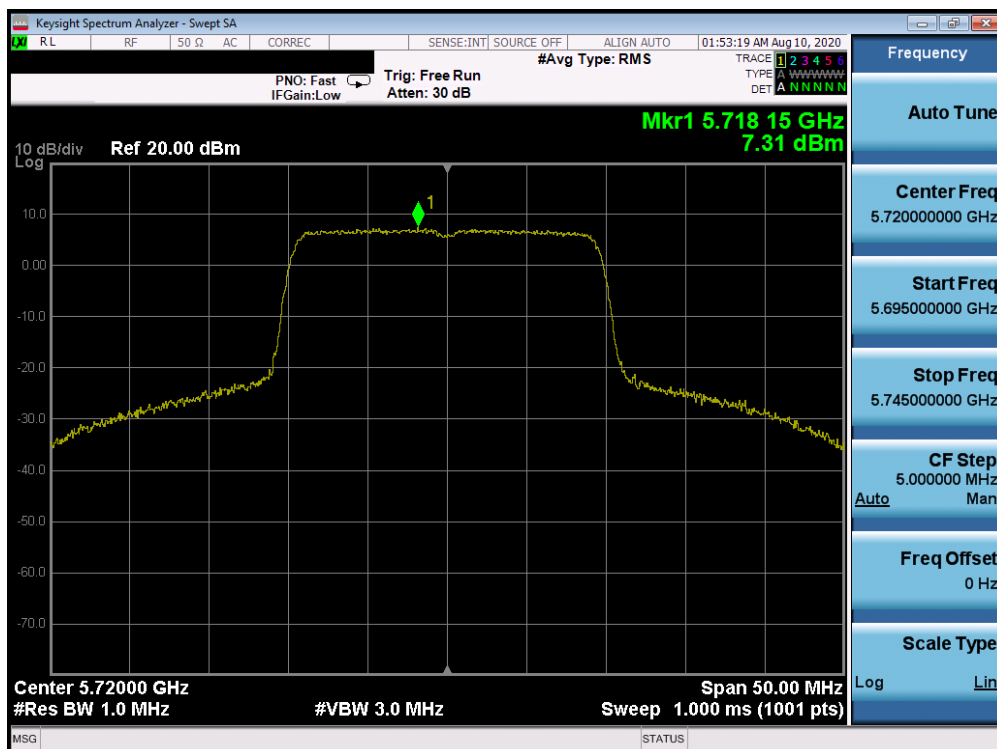


Plot 7-500. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

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 335 of 958

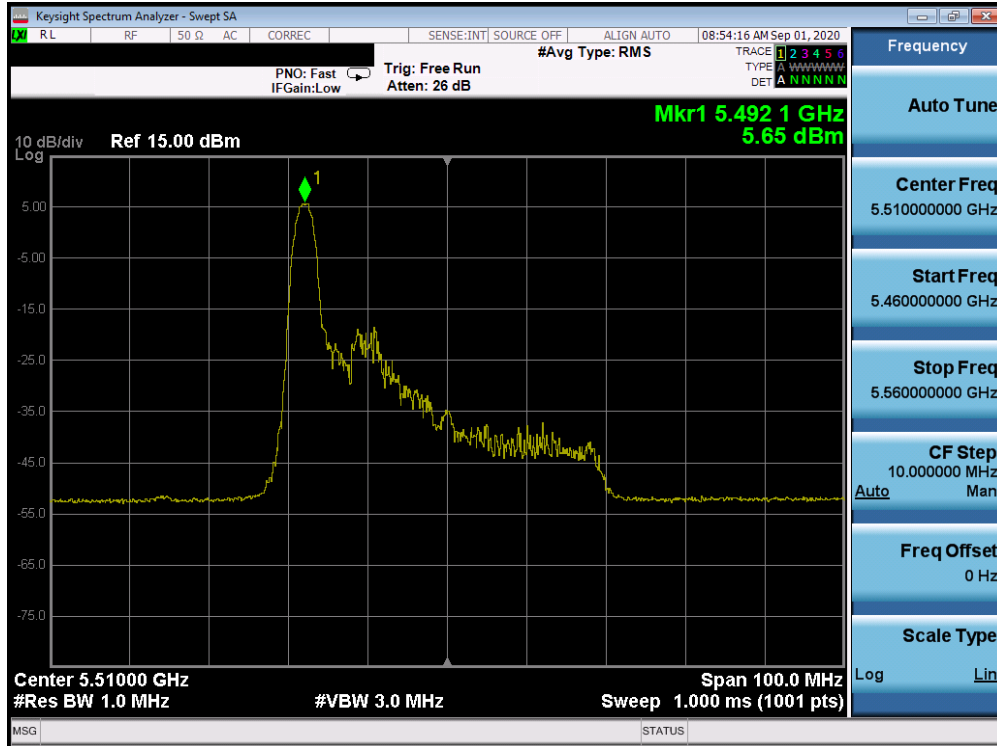


Plot 7-501. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 116)

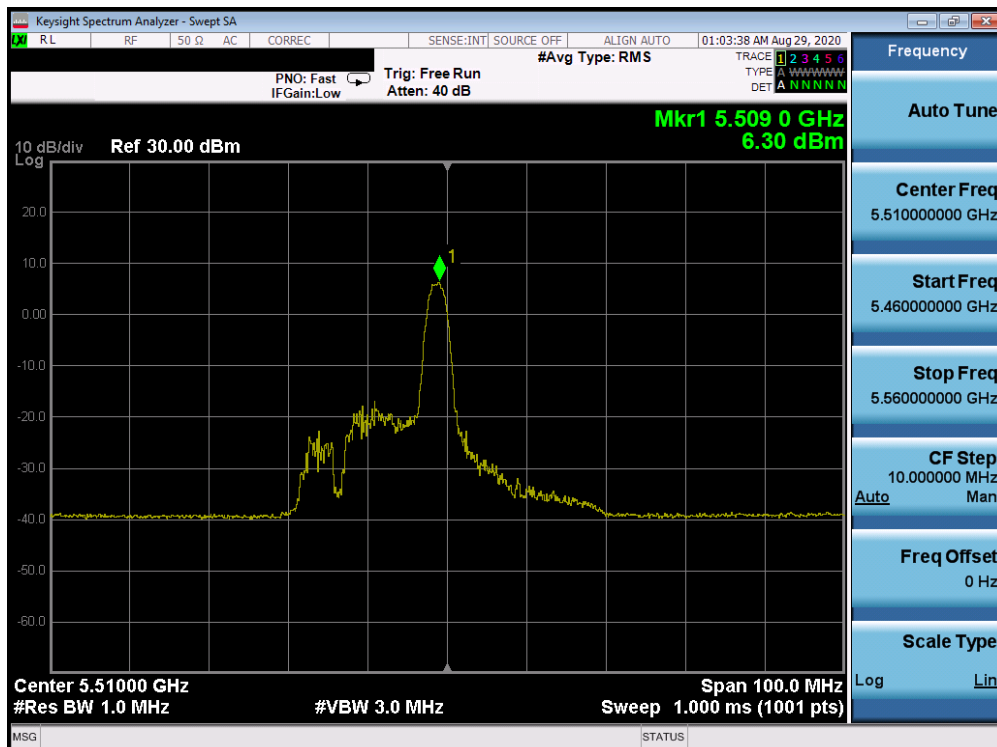


Plot 7-502. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax- RU242 (UNII Band 2C) – Ch. 144)

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 336 of 958

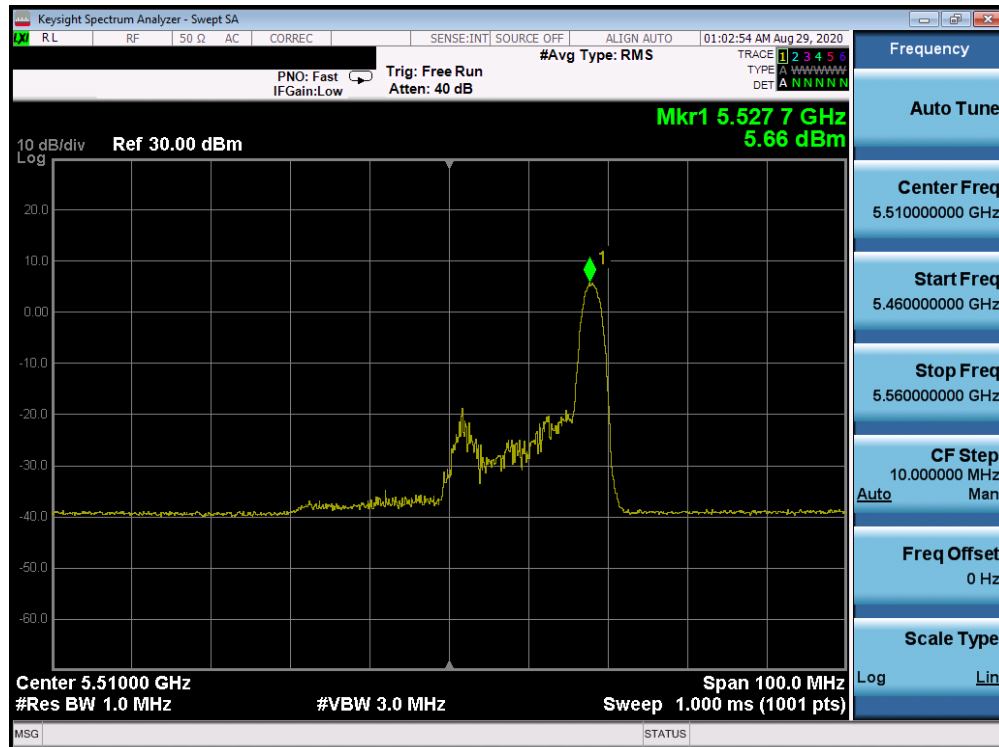


Plot 7-503. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

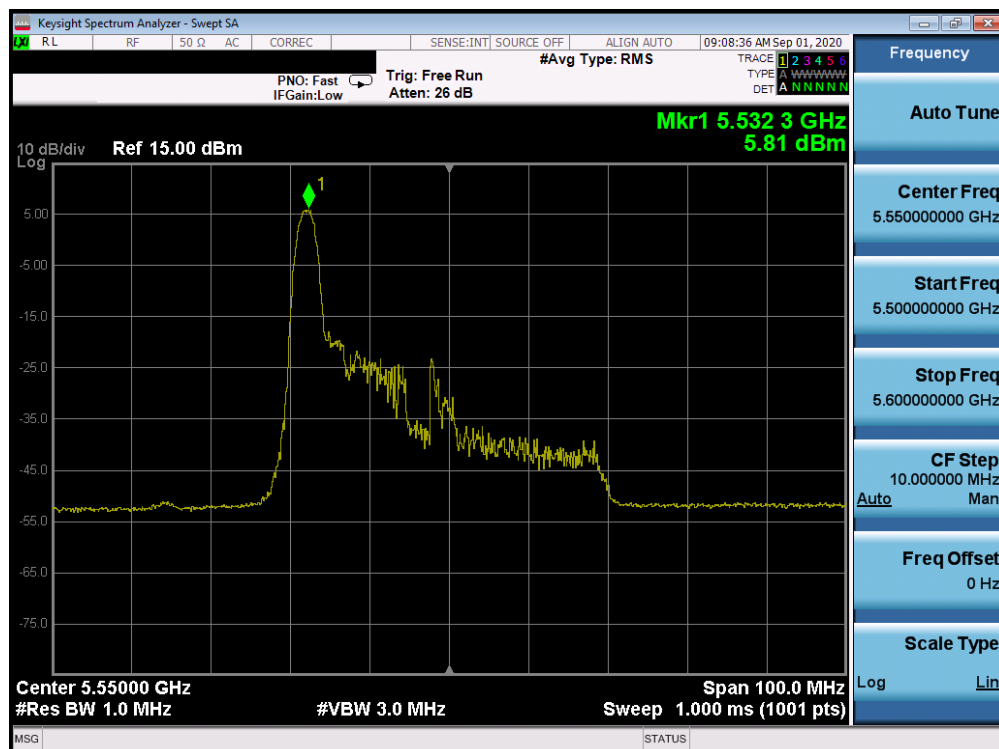


Plot 7-504. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

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 337 of 958

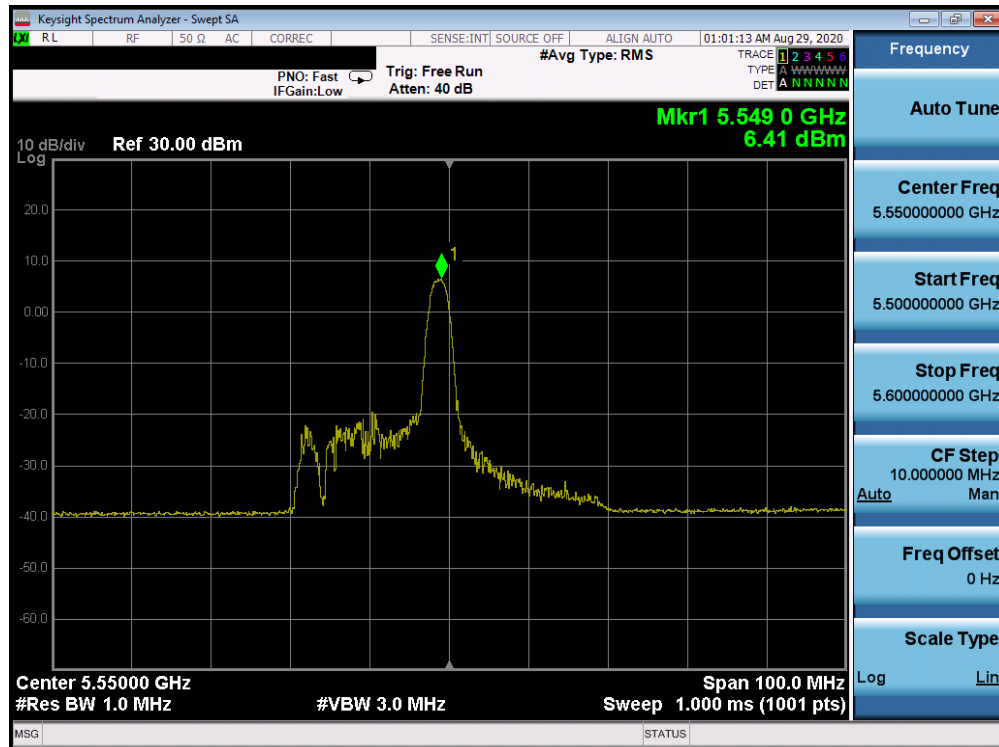


Plot 7-505. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)

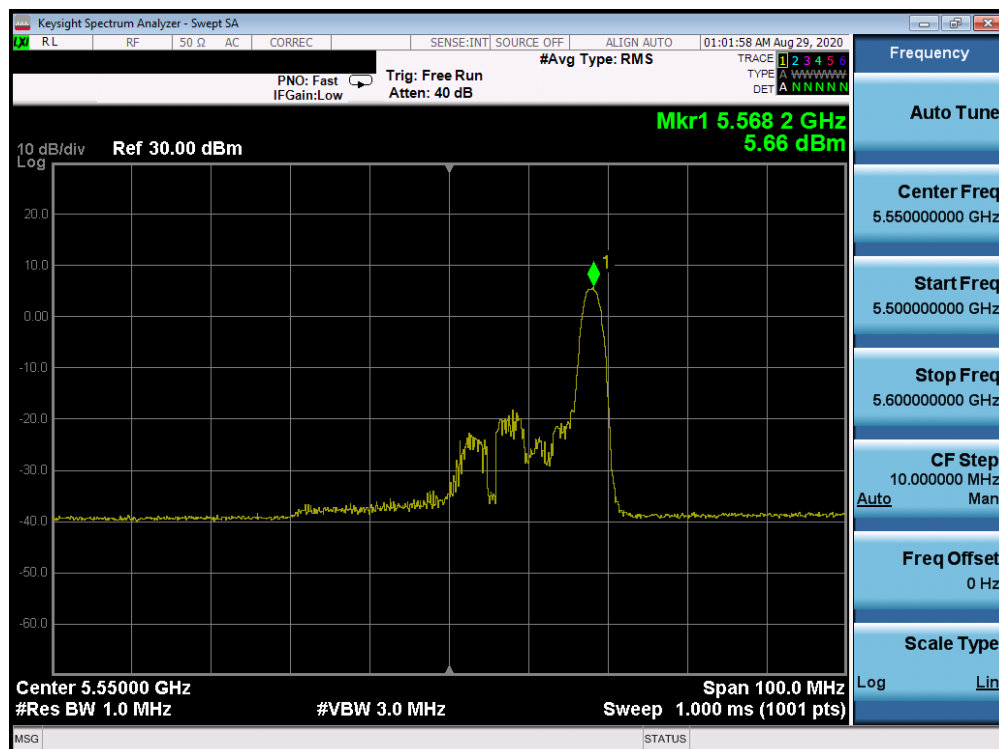


Plot 7-506. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

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 338 of 958

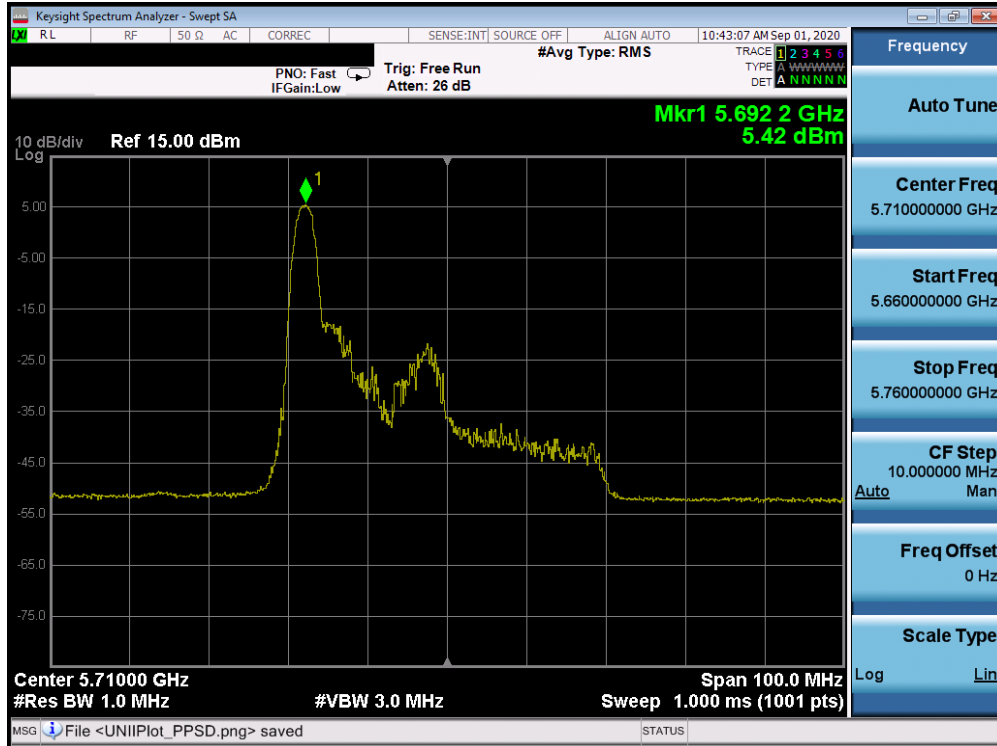


Plot 7-507. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

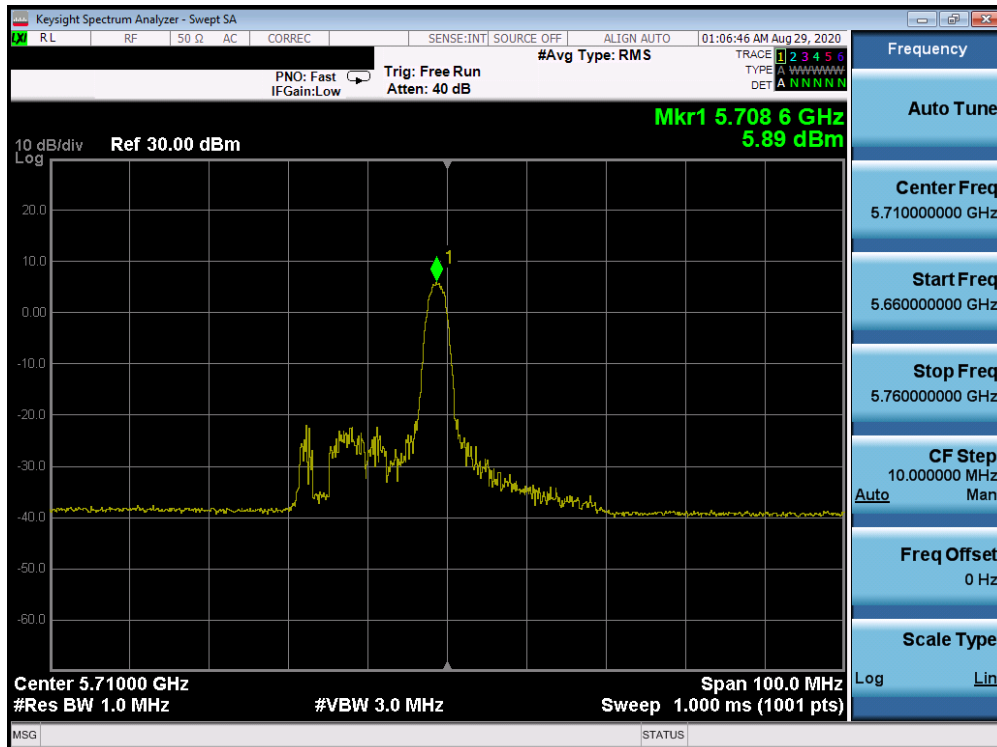


Plot 7-508. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

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 339 of 958

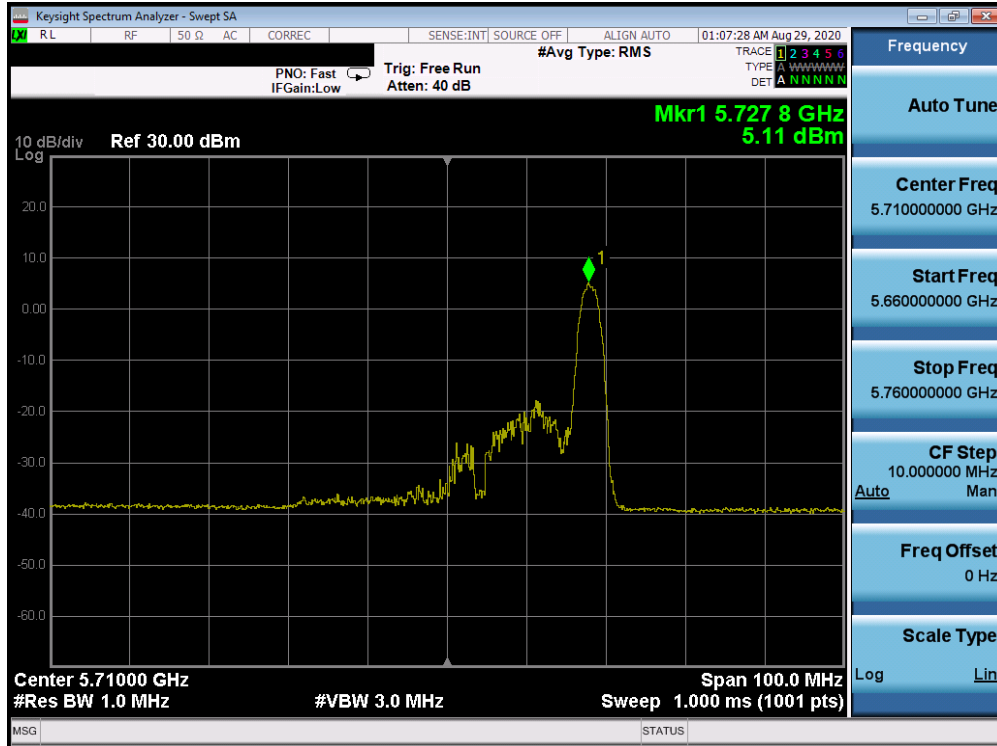


Plot 7-509. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

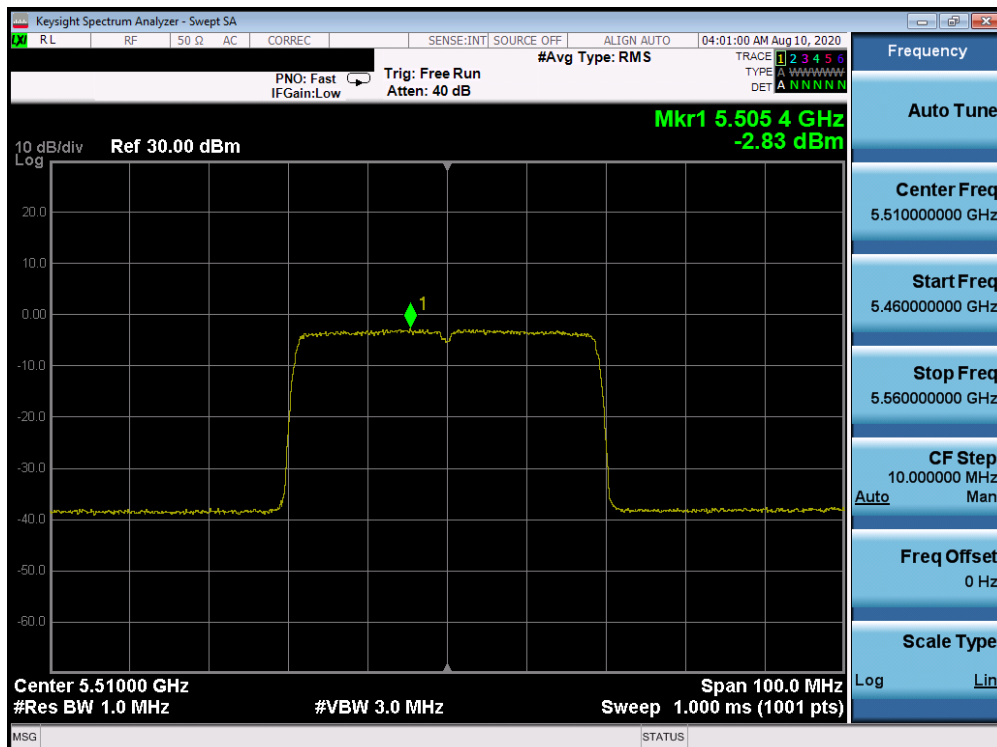


Plot 7-510. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

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 340 of 958

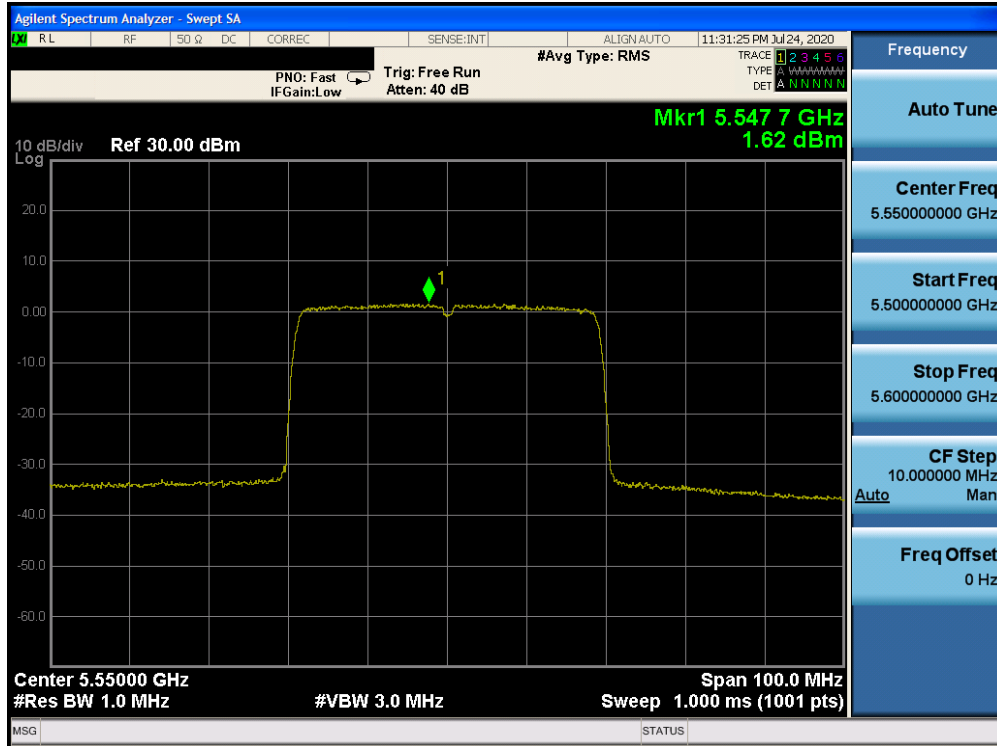


Plot 7-511. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

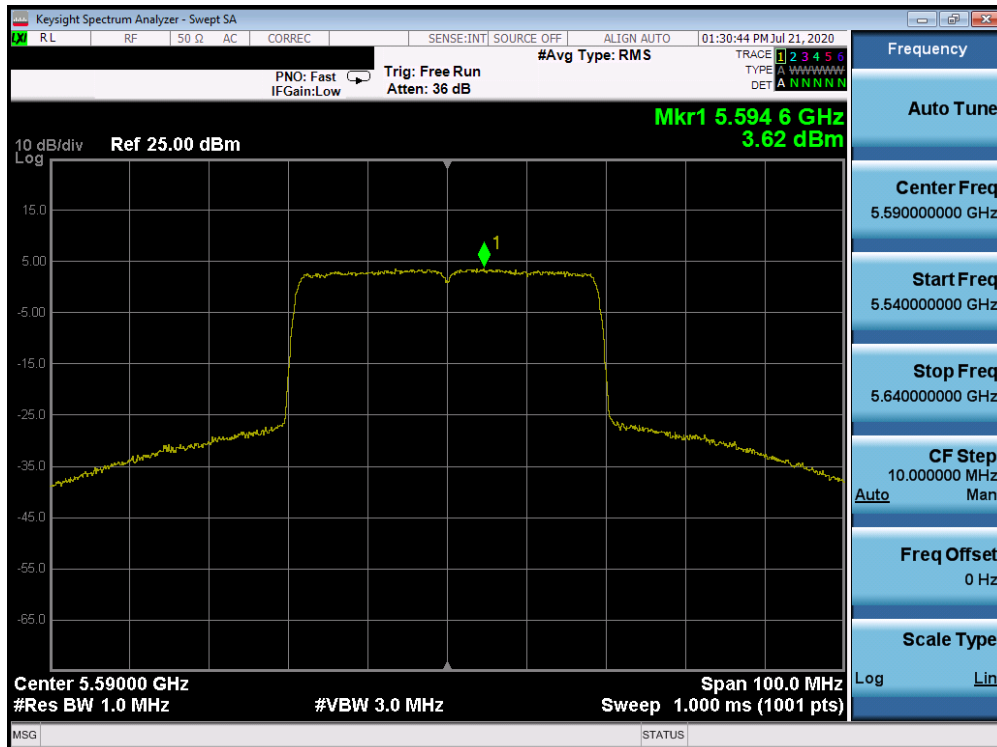


Plot 7-512. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

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 341 of 958

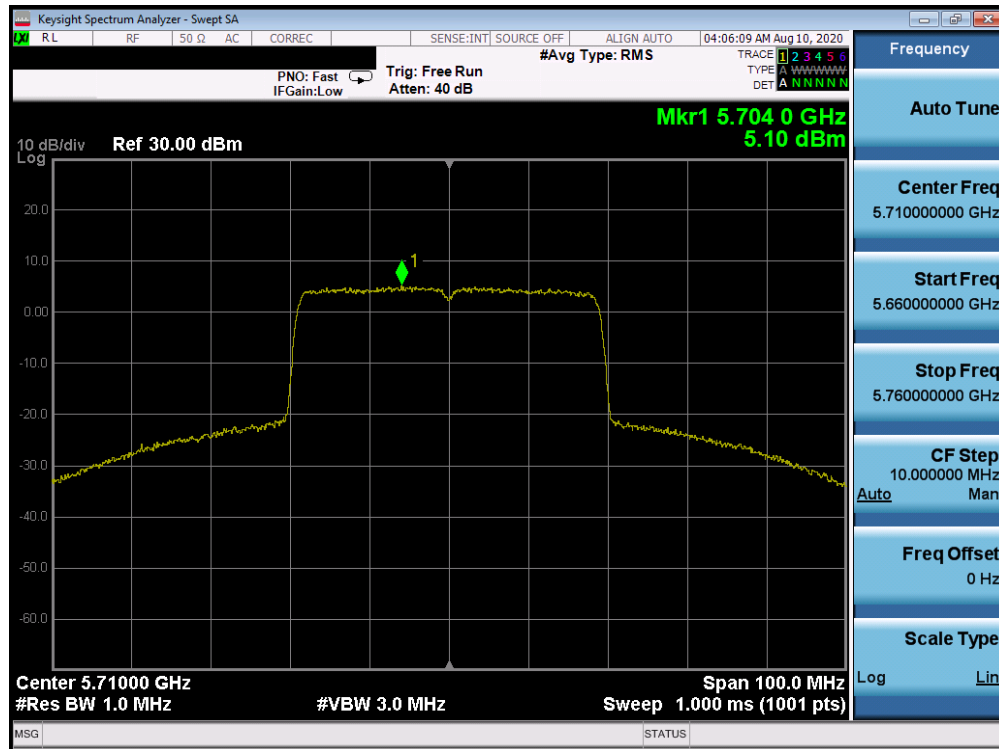


Plot 7-513. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

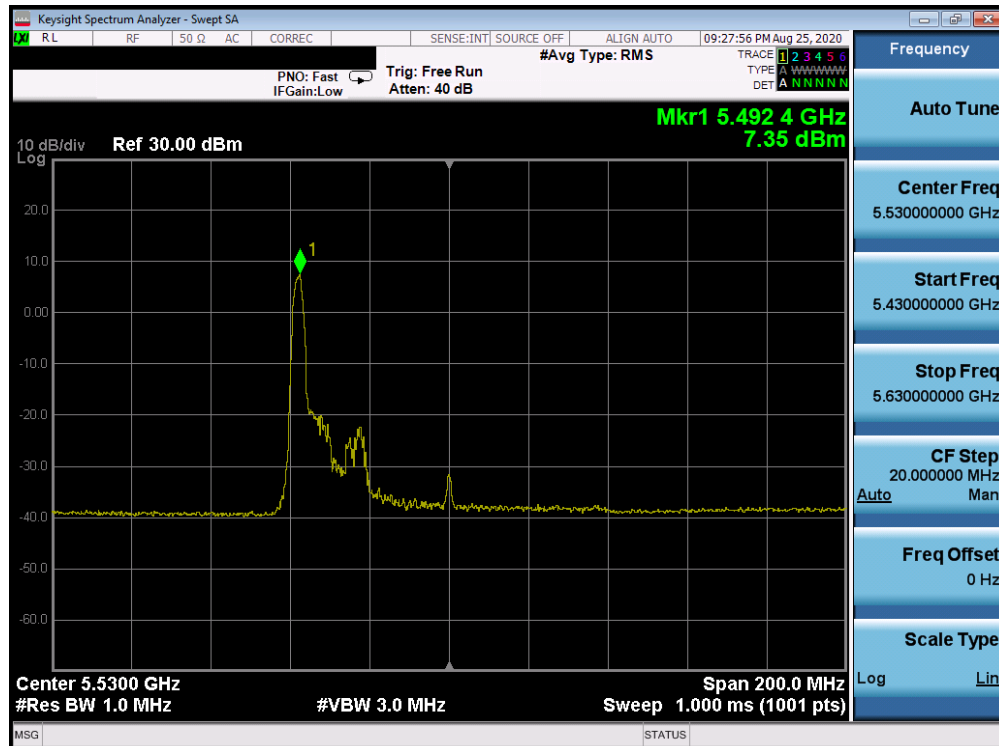


Plot 7-514. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

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 342 of 958

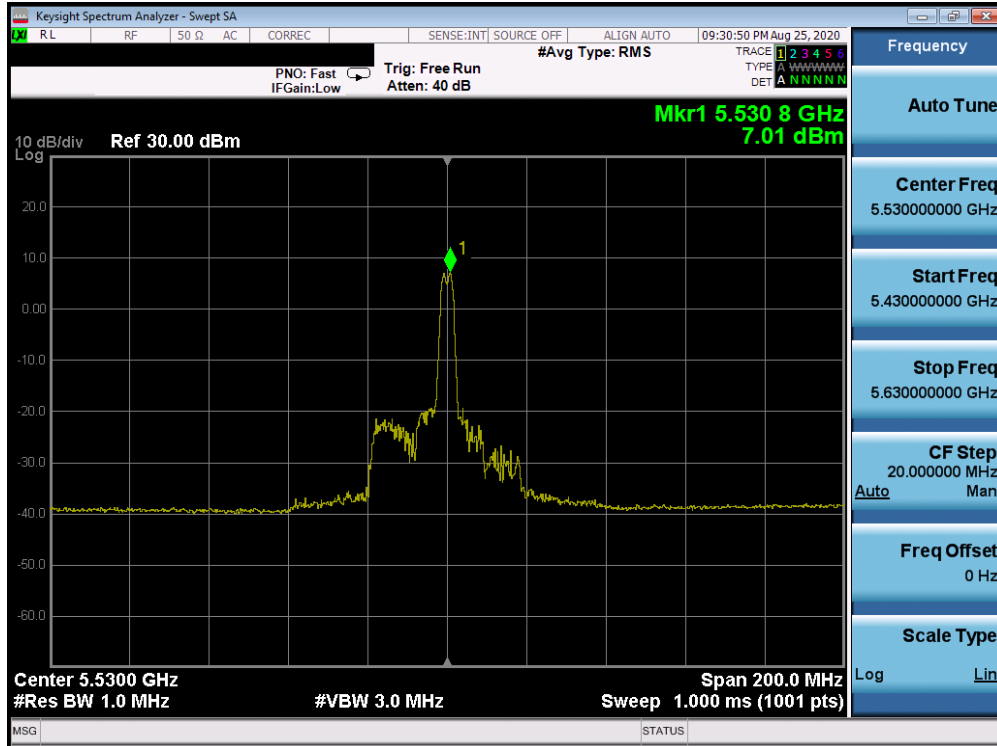


Plot 7-515. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

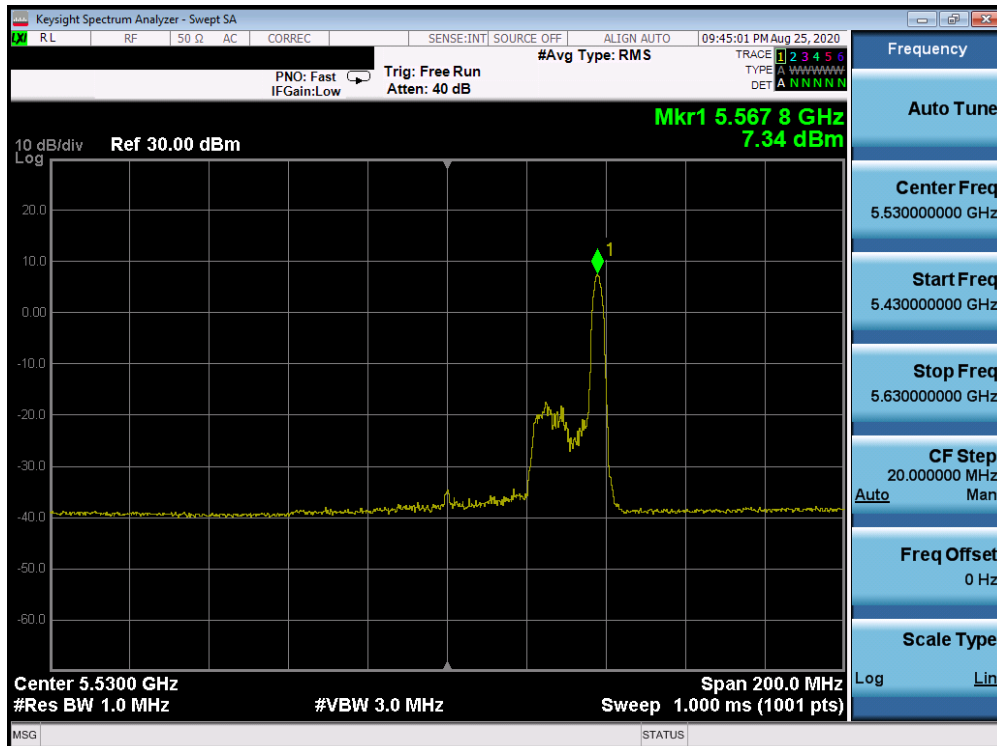


Plot 7-516. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

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 343 of 958



Plot 7-517. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

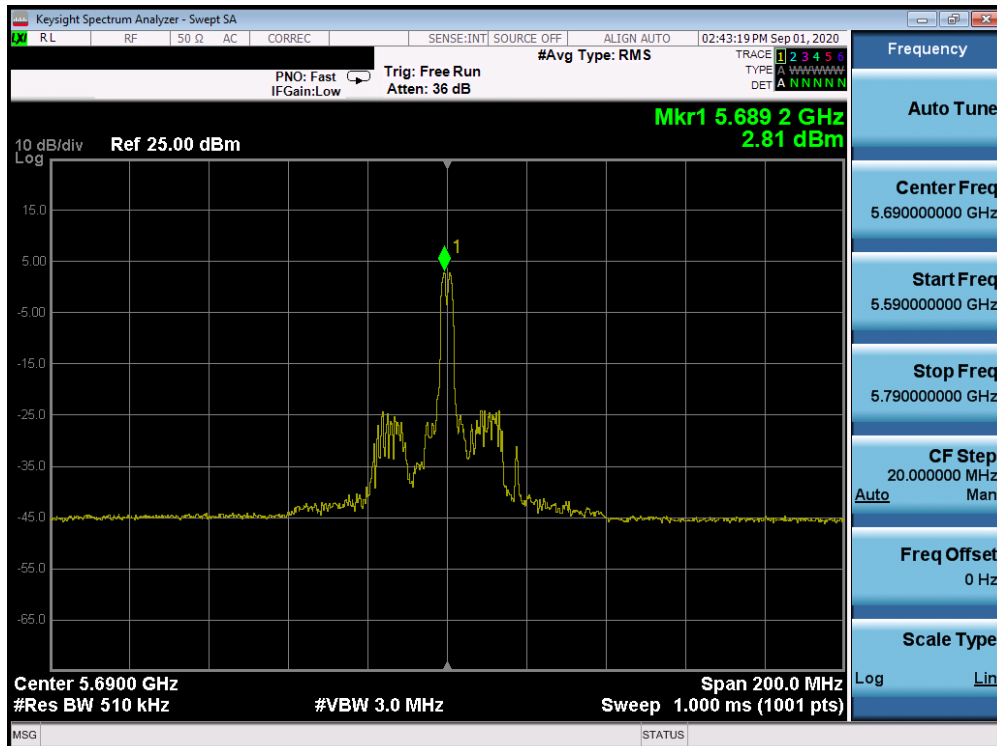


Plot 7-518. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

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 344 of 958

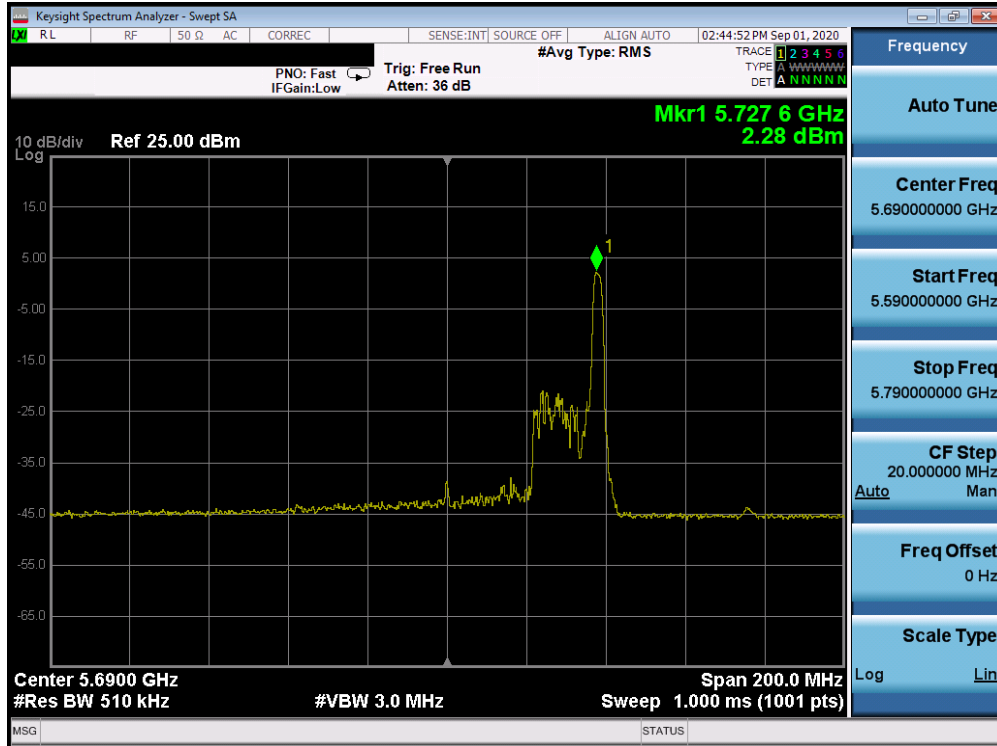


Plot 7-519. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

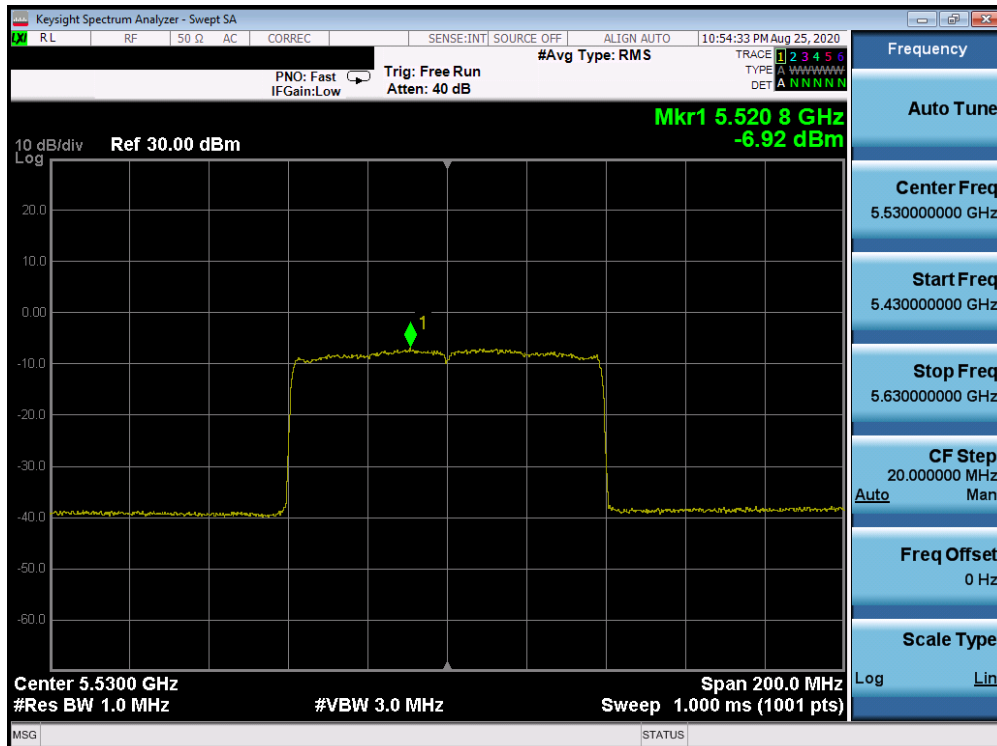


Plot 7-520. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

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 345 of 958

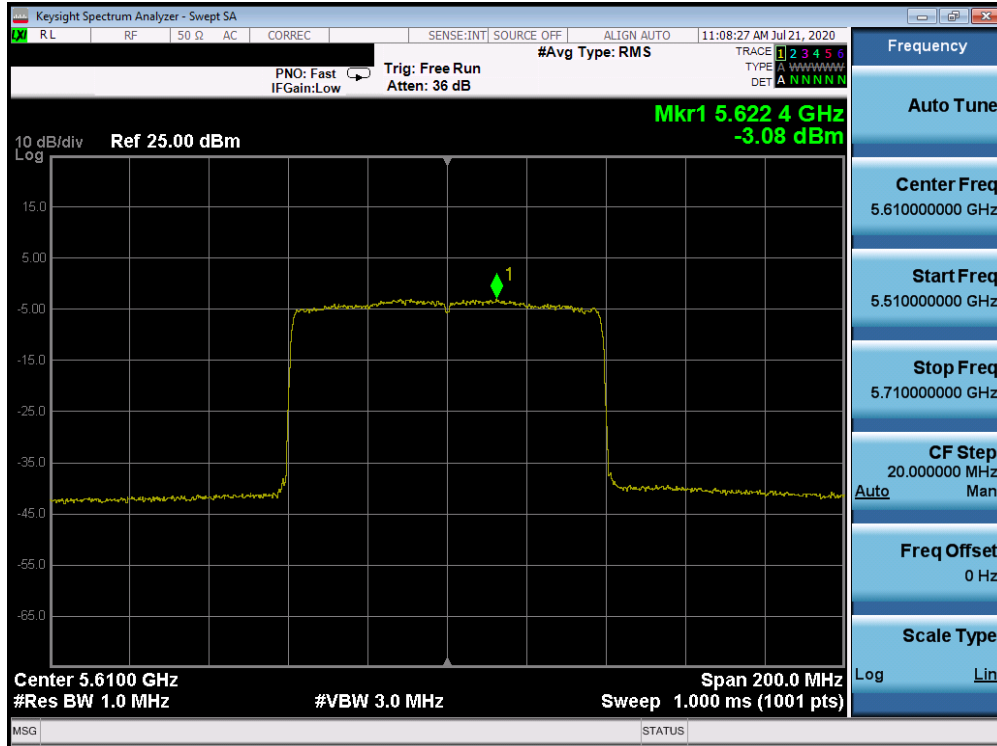


Plot 7-521. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

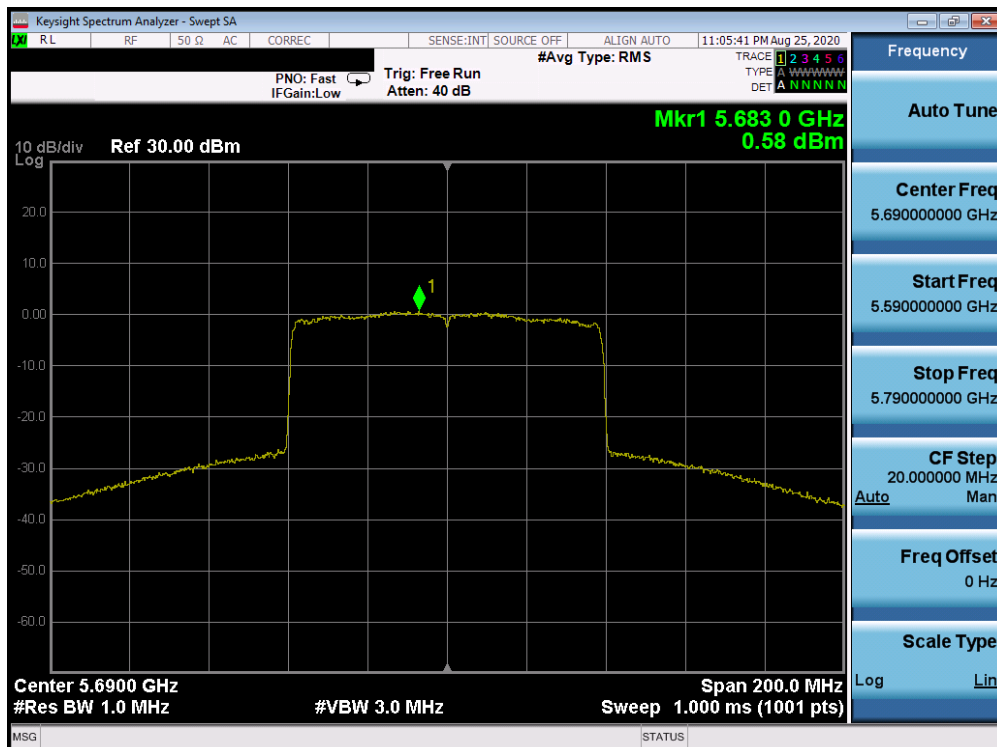


Plot 7-522. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

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 346 of 958



Plot 7-523. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)



Plot 7-524. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

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 347 of 958

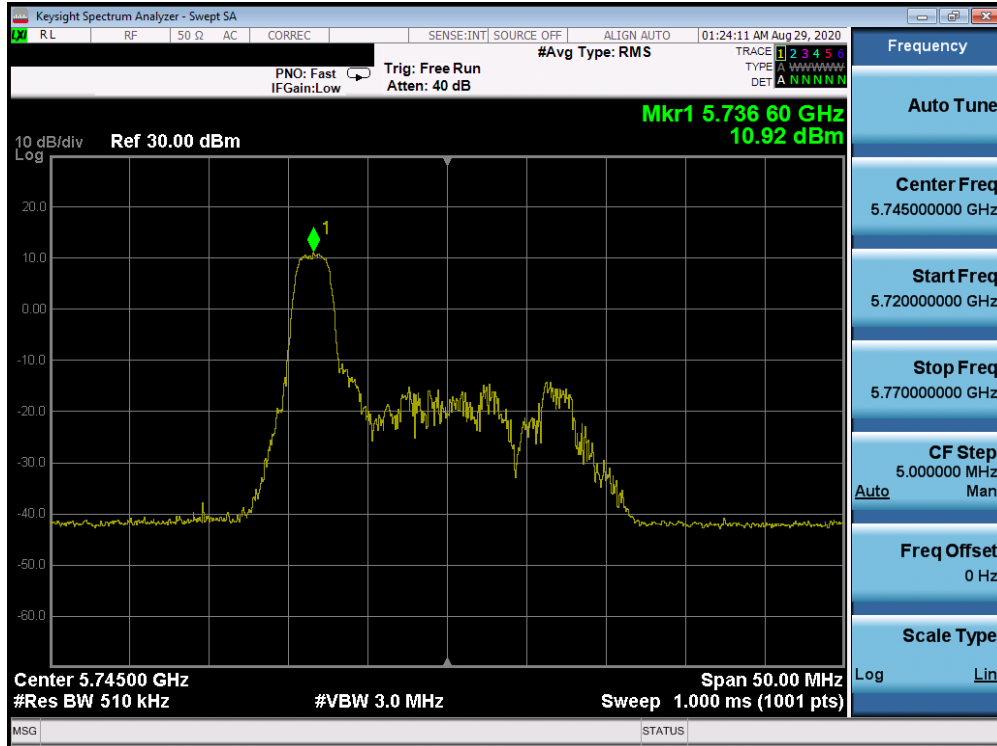
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	10.92	30.00	-19.08
				26	4	135/143.4 (MCS11)	11.15	30.00	-18.85
				26	8	135/143.4 (MCS11)	10.89	30.00	-19.11
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	11.17	30.00	-18.83
				26	4	135/143.4 (MCS11)	10.77	30.00	-19.23
				26	8	135/143.4 (MCS11)	10.50	30.00	-19.50
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	10.53	30.00	-19.47
				26	4	135/143.4 (MCS11)	10.80	30.00	-19.20
				26	8	135/143.4 (MCS11)	10.59	30.00	-19.41
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	10.05	30.00	-19.95
				26	8	271/286.8 (MCS11)	10.92	30.00	-19.08
				26	17	271/286.8 (MCS11)	10.38	30.00	-20.09
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	10.45	30.00	-19.55
				26	8	271/286.8 (MCS11)	10.69	30.00	-19.31
				26	17	271/286.8 (MCS11)	9.91	30.00	-19.62
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	8.72	30.00	-21.28
				26	18	567/600.5 (MCS11)	8.86	30.00	-21.14
				26	36	567/600.5 (MCS11)	7.87	30.00	-22.13

Table 7-112. Band 3 Power Spectral Density Measurements Antenna 2a (RU26)

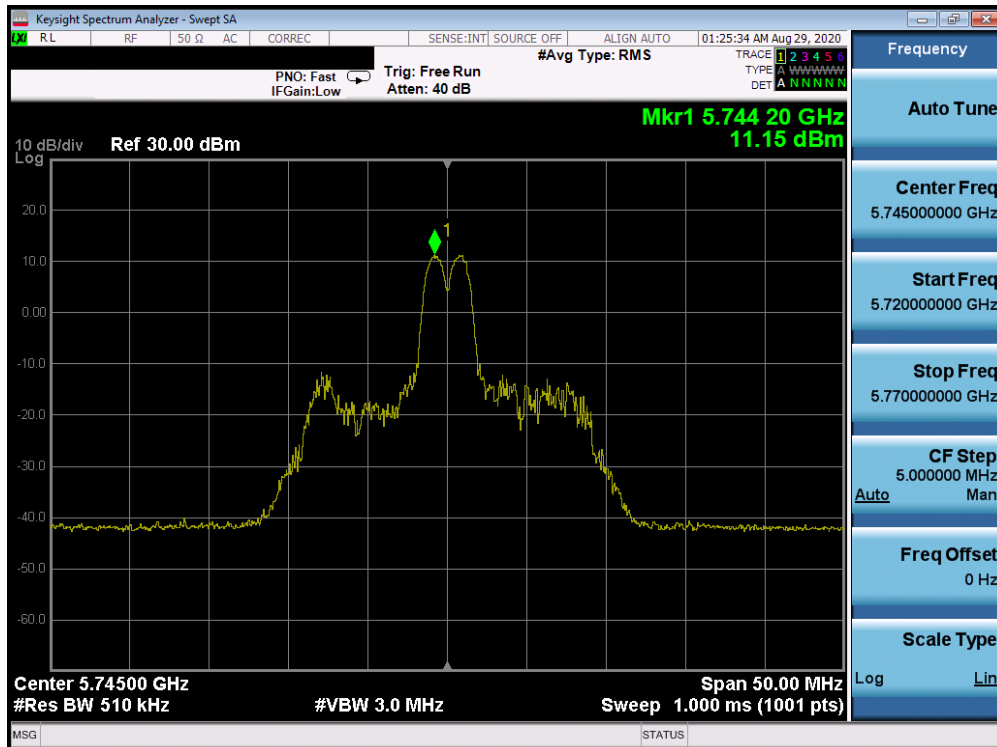
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	5.42	30.00	-24.58
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	4.68	30.00	-25.32
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	4.84	30.00	-25.16
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	2.64	30.00	-27.36
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	2.37	30.00	-27.63
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-5.77	30.00	-35.77

Table 7-113. Band 3 Power Spectral Density Measurements Antenna 2a (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 348 of 958

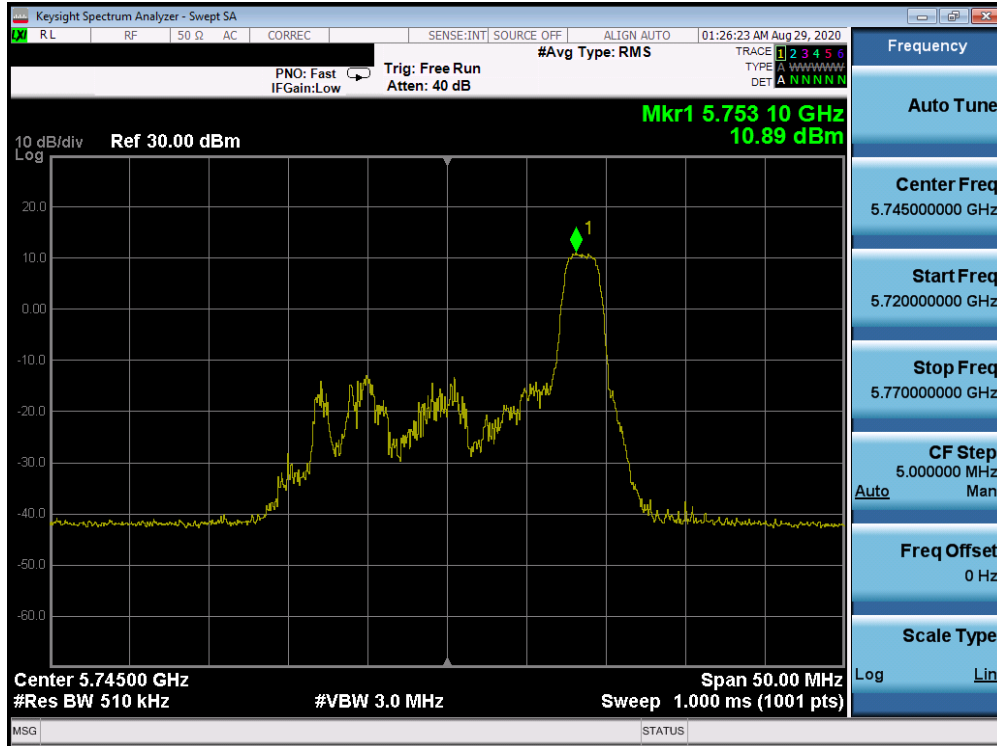


Plot 7-525. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

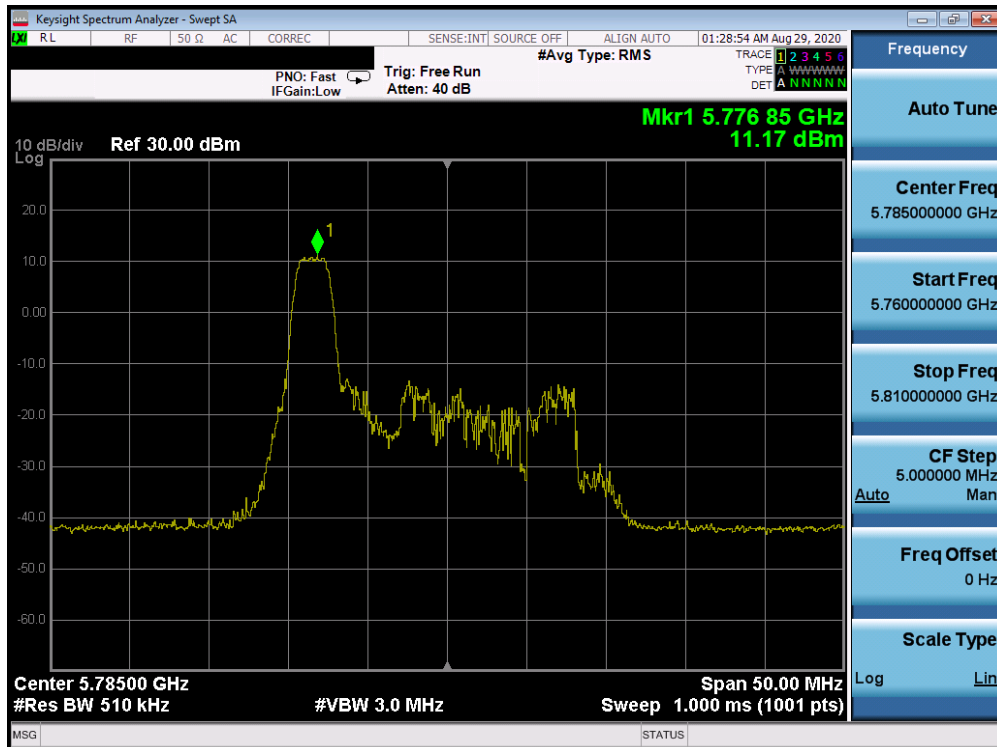


Plot 7-526. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

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 349 of 958

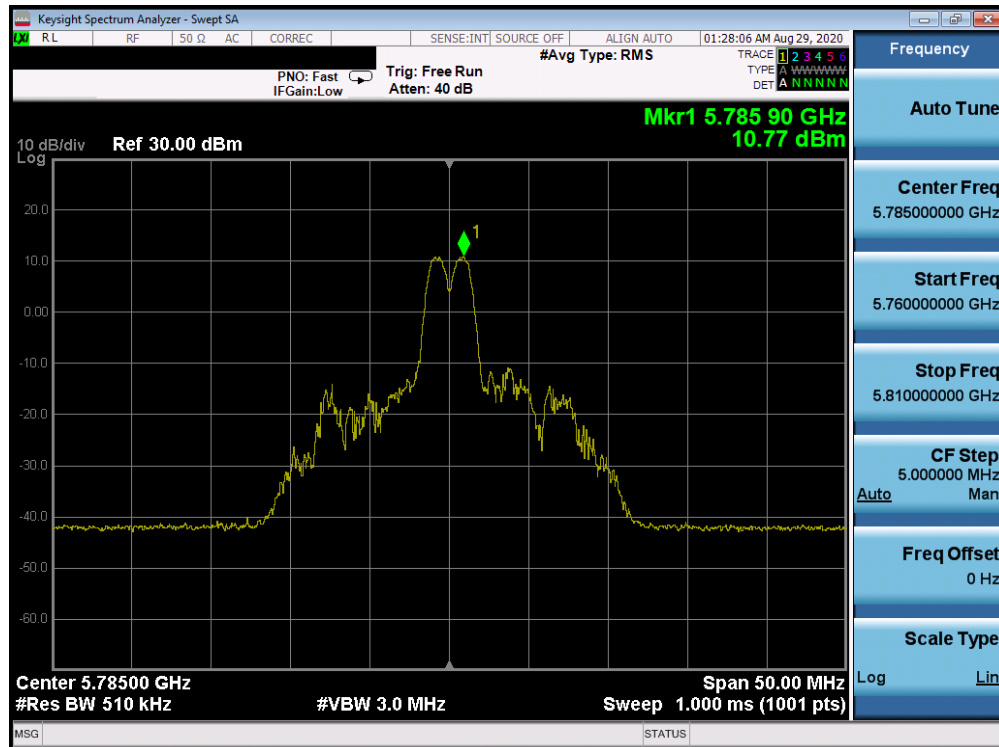


Plot 7-527. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

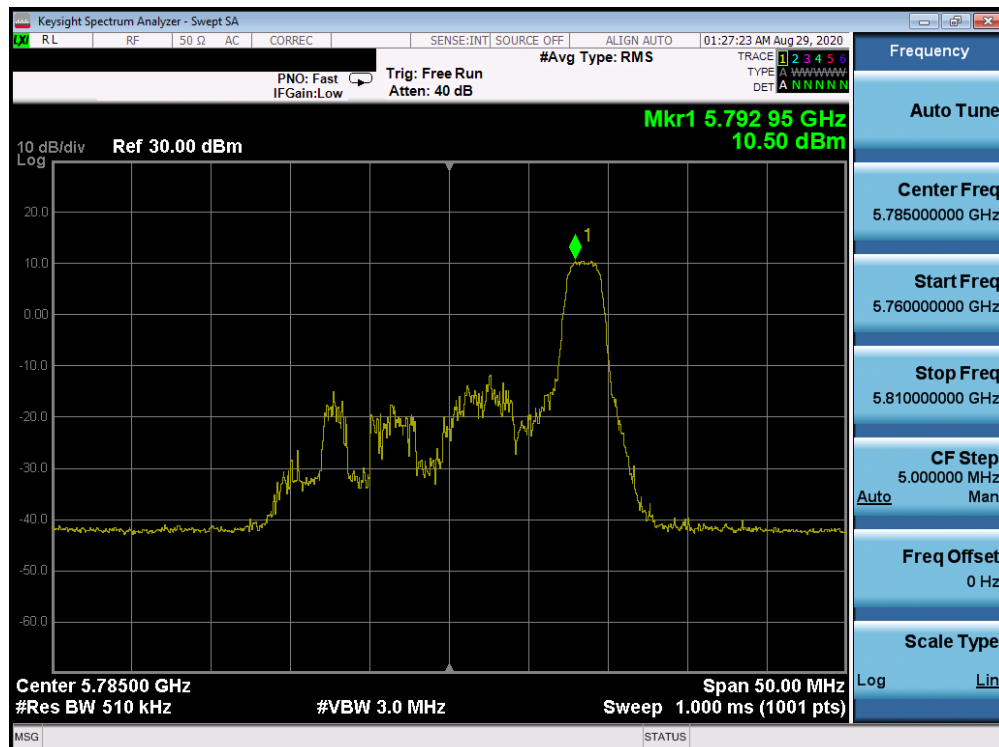


Plot 7-528. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

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 350 of 958



Plot 7-529. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-530. Power Spectral Density Plot Antenna 2a (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 351 of 958