

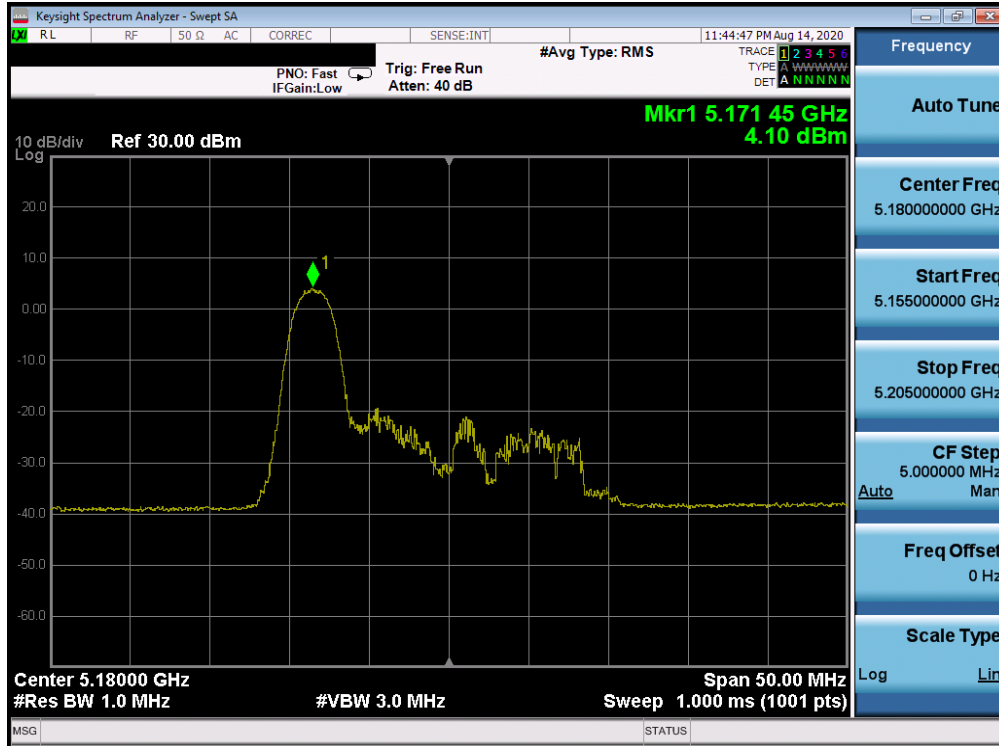
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	4.10	2.50	6.60	10.0	-3.40
				26	4	135/143.4 (MCS11)	3.27	2.50	5.77	10.0	-4.23
				26	8	135/143.4 (MCS11)	4.03	2.50	6.53	10.0	-3.47
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	3.98	2.50	6.48	10.0	-3.52
				26	4	135/143.4 (MCS11)	3.12	2.50	5.62	10.0	-4.38
				26	8	135/143.4 (MCS11)	4.09	2.50	6.59	10.0	-3.41
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	3.75	2.50	6.25	10.0	-3.75
				26	4	135/143.4 (MCS11)	3.34	2.50	5.84	10.0	-4.16
				26	8	135/143.4 (MCS11)	3.73	2.50	6.23	10.0	-3.77
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	3.85	2.50	6.35	10.0	-3.65
				26	8	271/286.8 (MCS11)	4.78	2.50	7.28	10.0	-2.72
				26	17	271/286.8 (MCS11)	3.38	2.50	5.88	10.0	-4.12
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	3.51	2.50	6.01	10.0	-3.99
				26	8	271/286.8 (MCS11)	4.40	2.50	6.90	10.0	-3.10
				26	17	271/286.8 (MCS11)	3.95	2.50	6.45	10.0	-3.55
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	3.31	2.50	5.81	10.0	-4.19
				26	18	567/600.5 (MCS11)	3.00	2.50	5.50	10.0	-4.50
				26	36	567/600.5 (MCS11)	3.66	2.50	6.16	10.0	-3.84

**Table 7-68. ISED Band 1 e.i.r.p. Power Spectral Density Measurements ANT WF8 (RU26)**

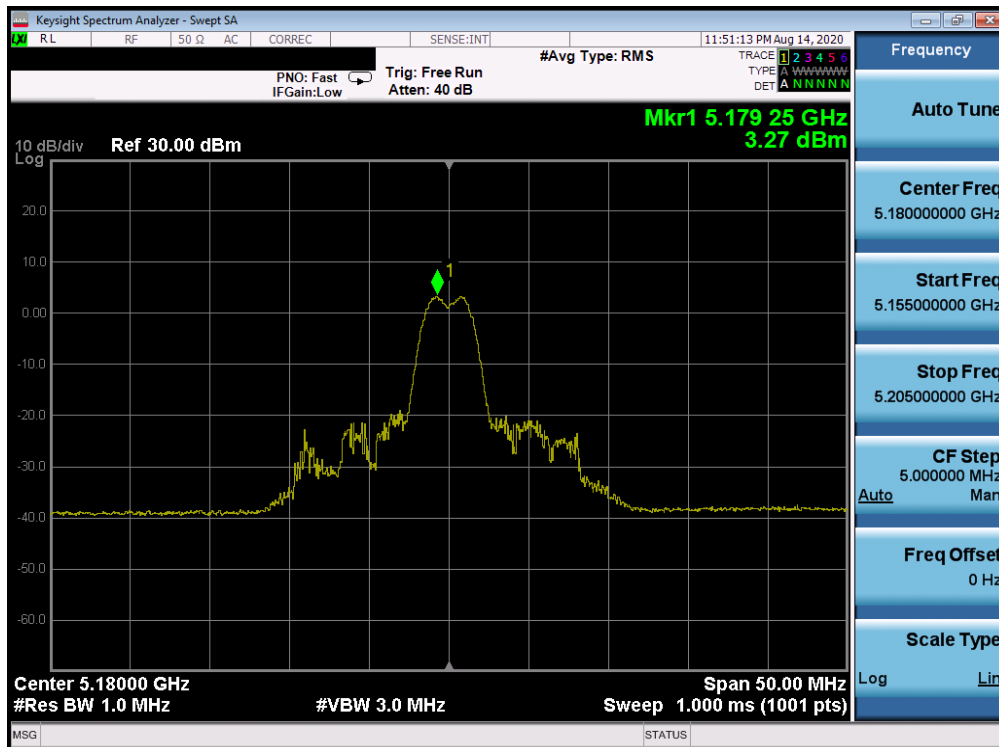
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	4.17	2.50	6.67	10.0	-3.33
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	3.97	2.50	6.47	10.0	-3.53
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	3.95	2.50	6.45	10.0	-3.55
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.04	2.50	1.46	10.0	-8.54
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	3.59	2.50	6.09	10.0	-3.91
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.62	2.50	-1.12	10.0	-11.12

**Table 7-69. ISED Band 1 e.i.r.p. Power Spectral Density Measurements ANT WF8 (Fully-loaded RU)**

FCC ID: BCGA2316		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device		Page 217 of 591

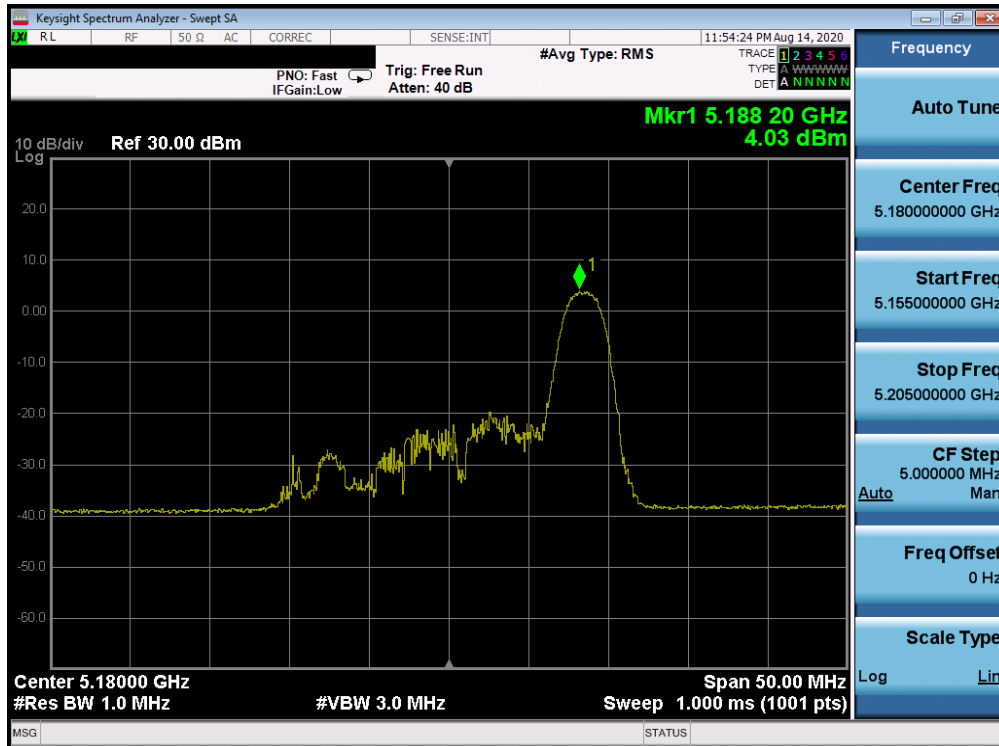


Plot 7-313. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

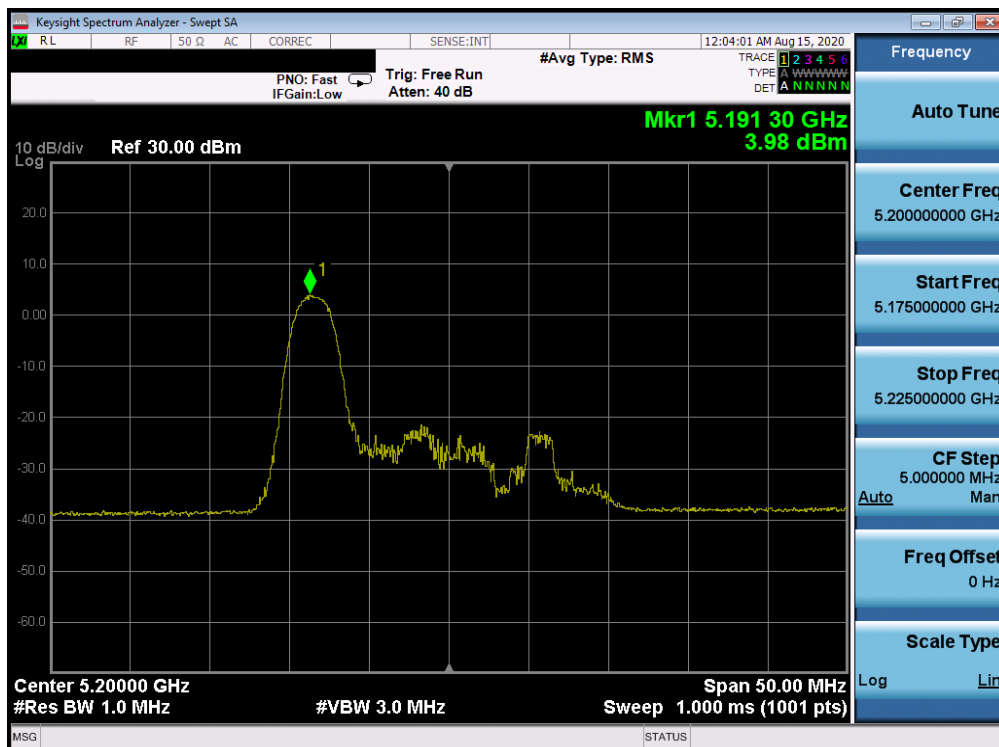


Plot 7-314. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 218 of 591

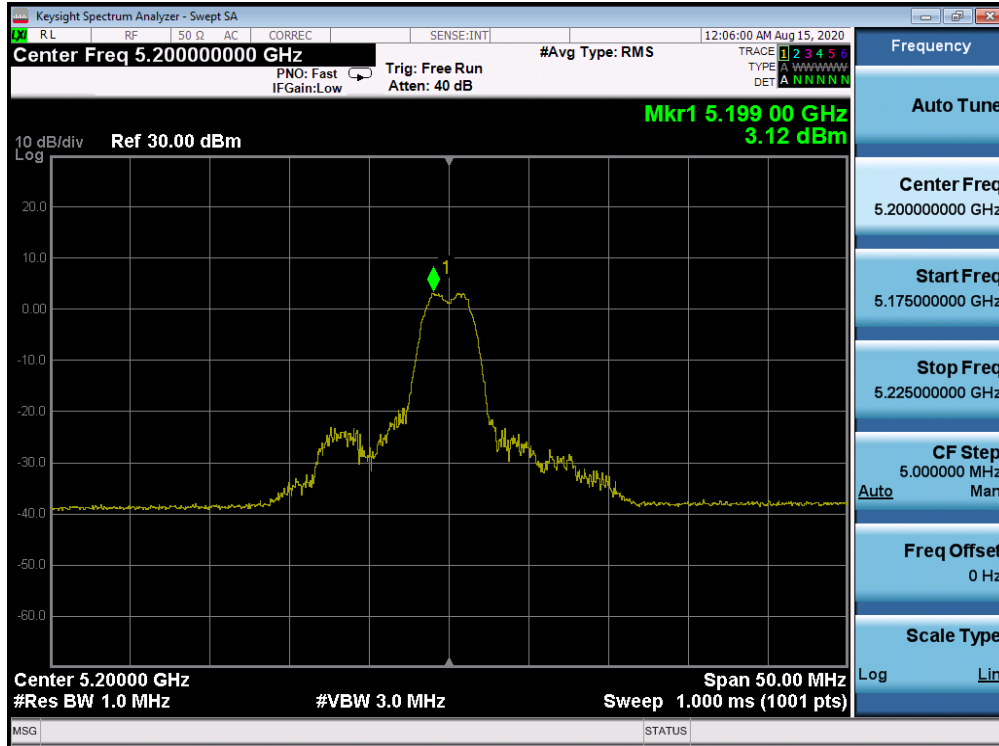


Plot 7-315. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

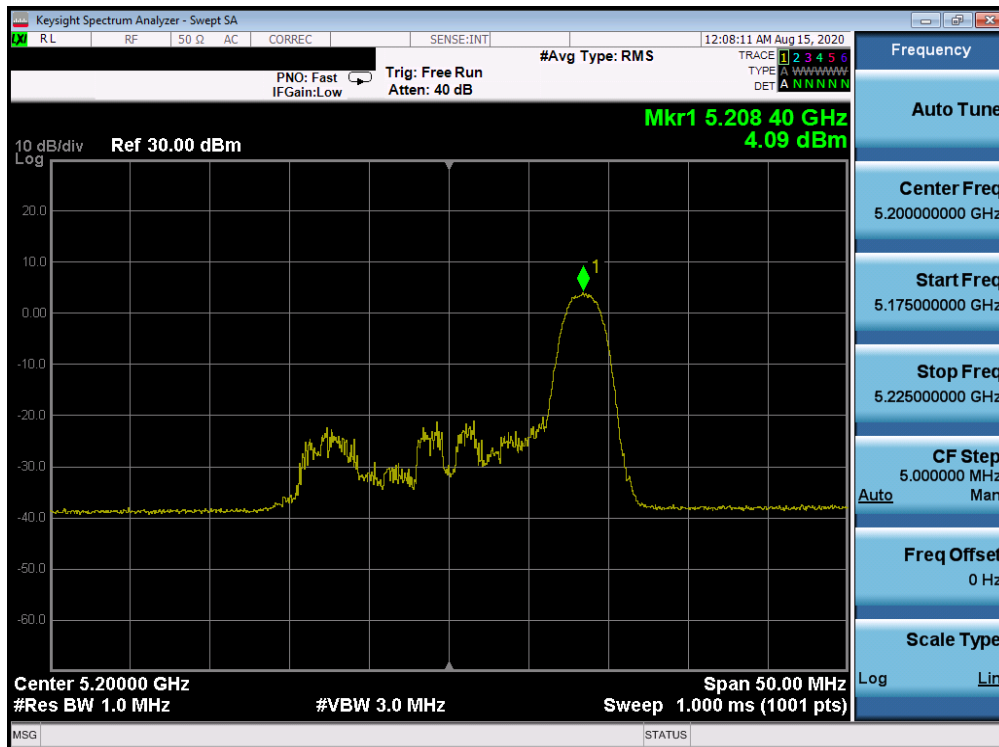


Plot 7-316. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 219 of 591

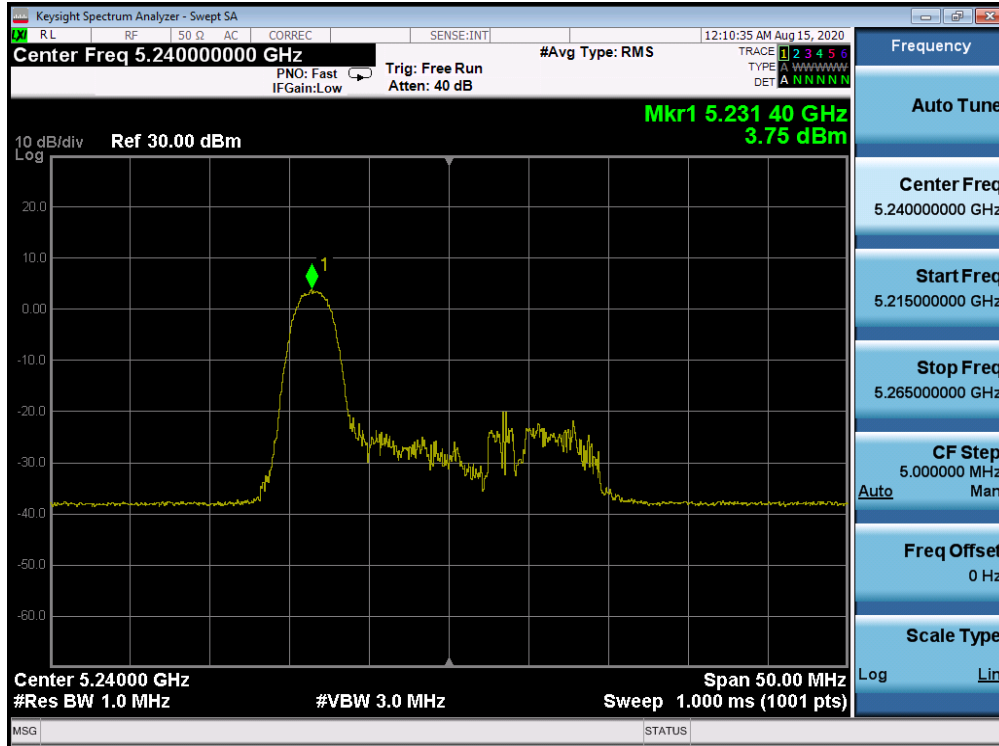


Plot 7-317. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

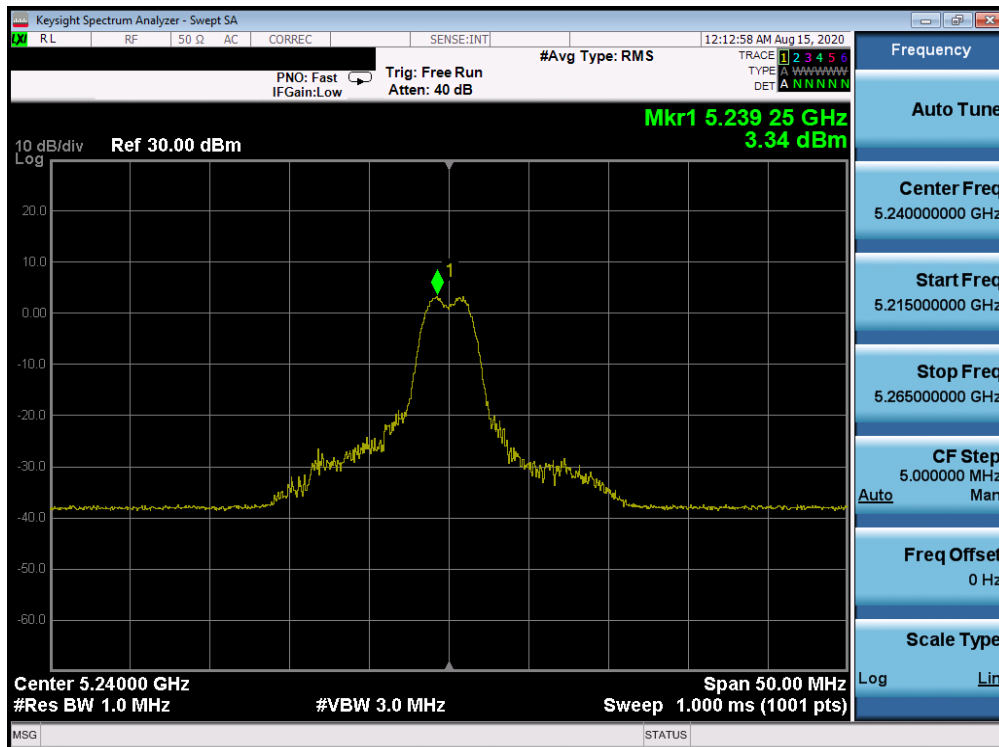


Plot 7-318. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 220 of 591

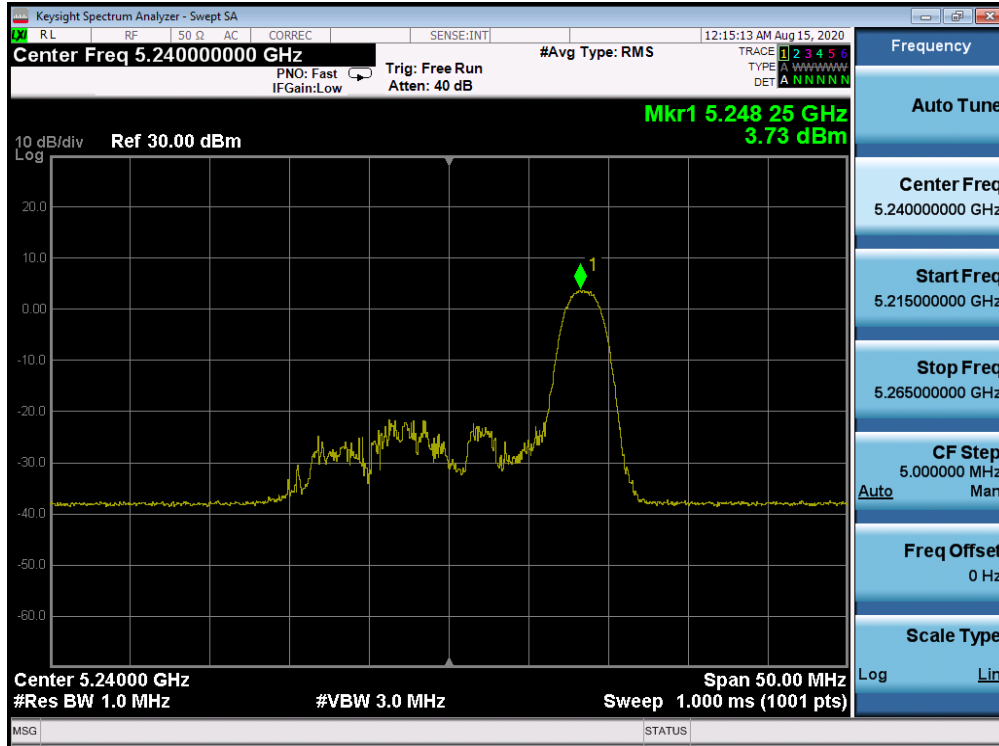


Plot 7-319. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

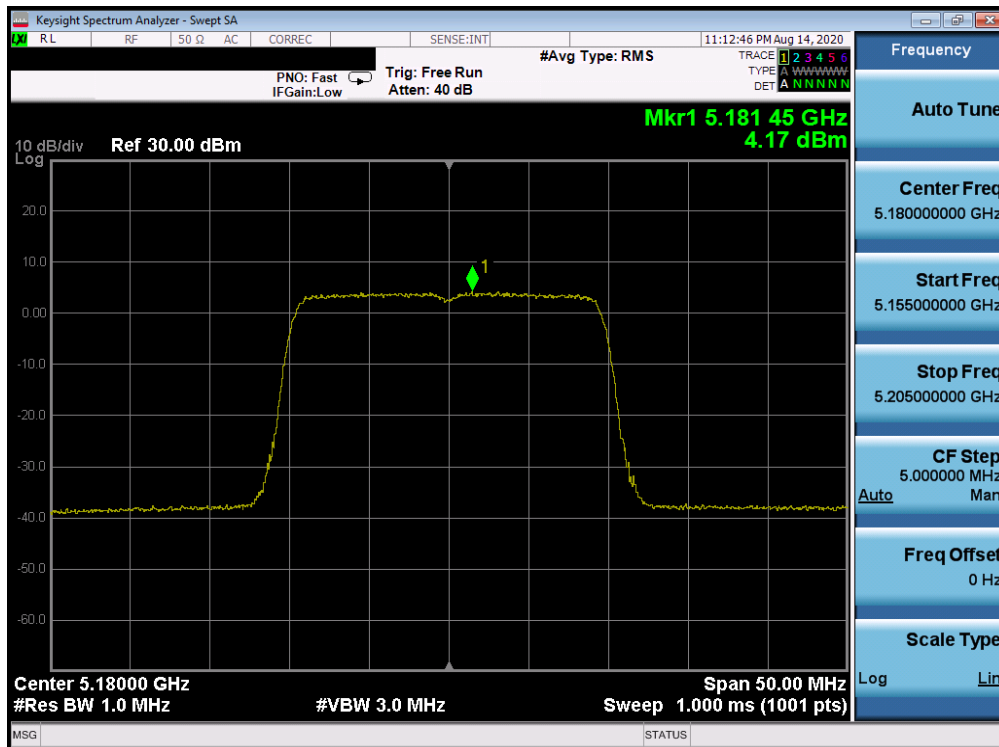


Plot 7-320. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2316	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 221 of 591

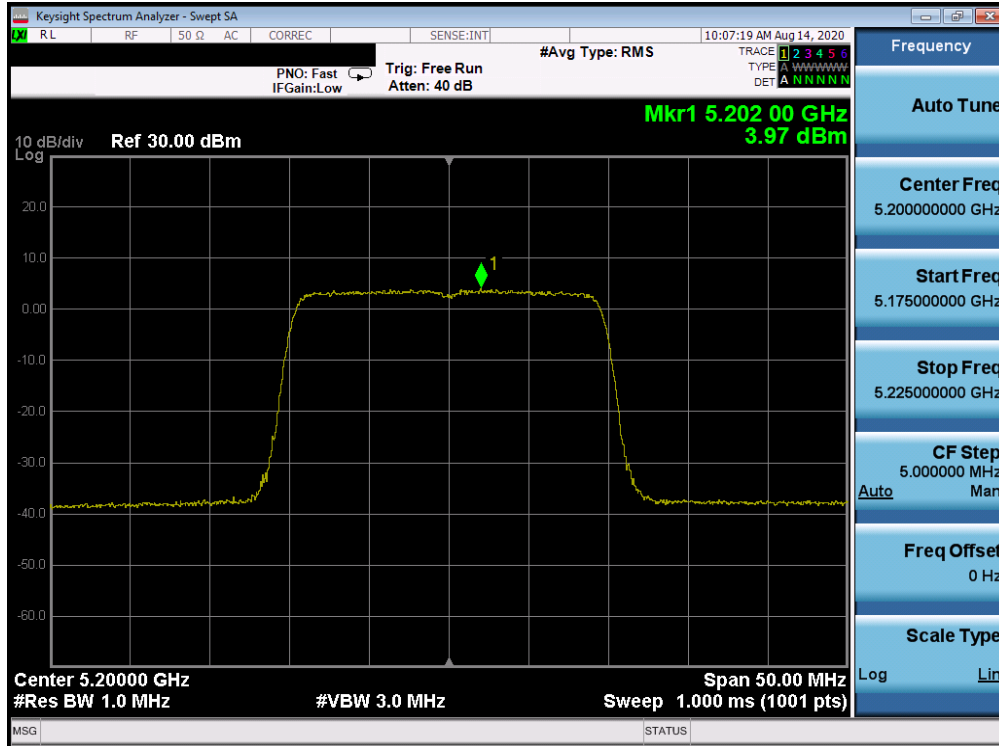


Plot 7-321. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

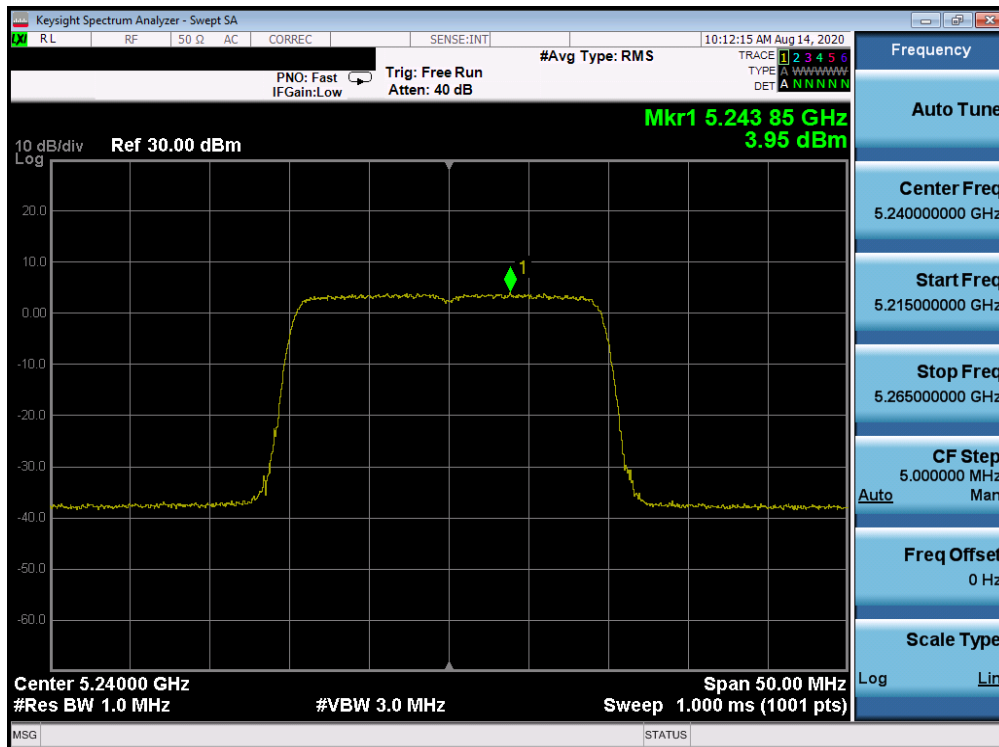


Plot 7-322. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 222 of 591

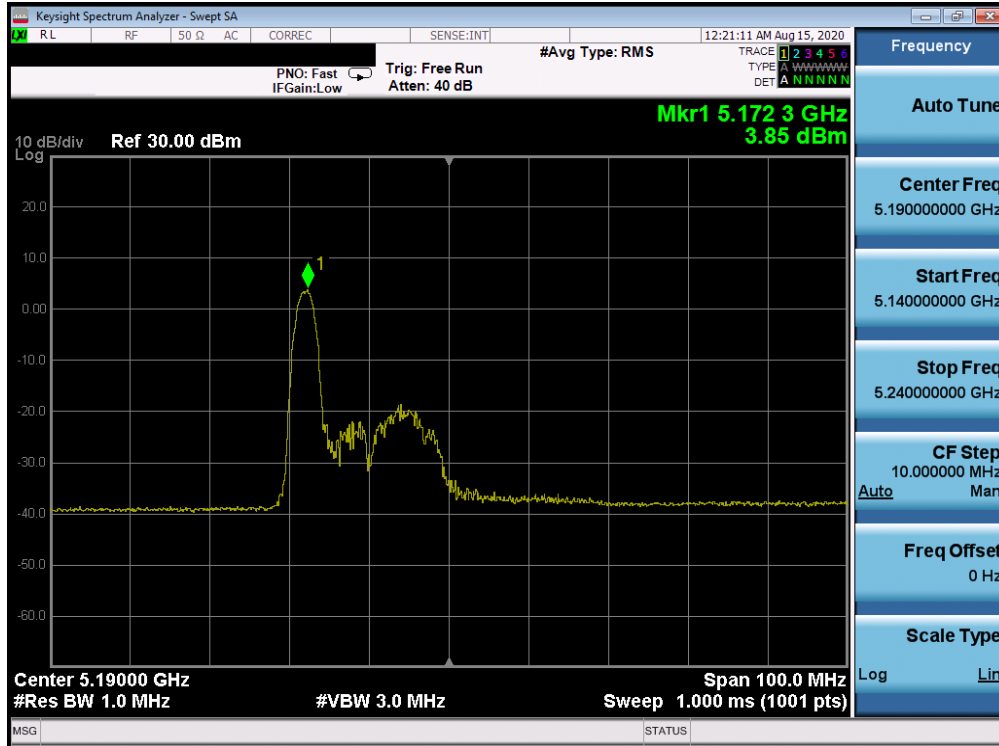


Plot 7-323. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

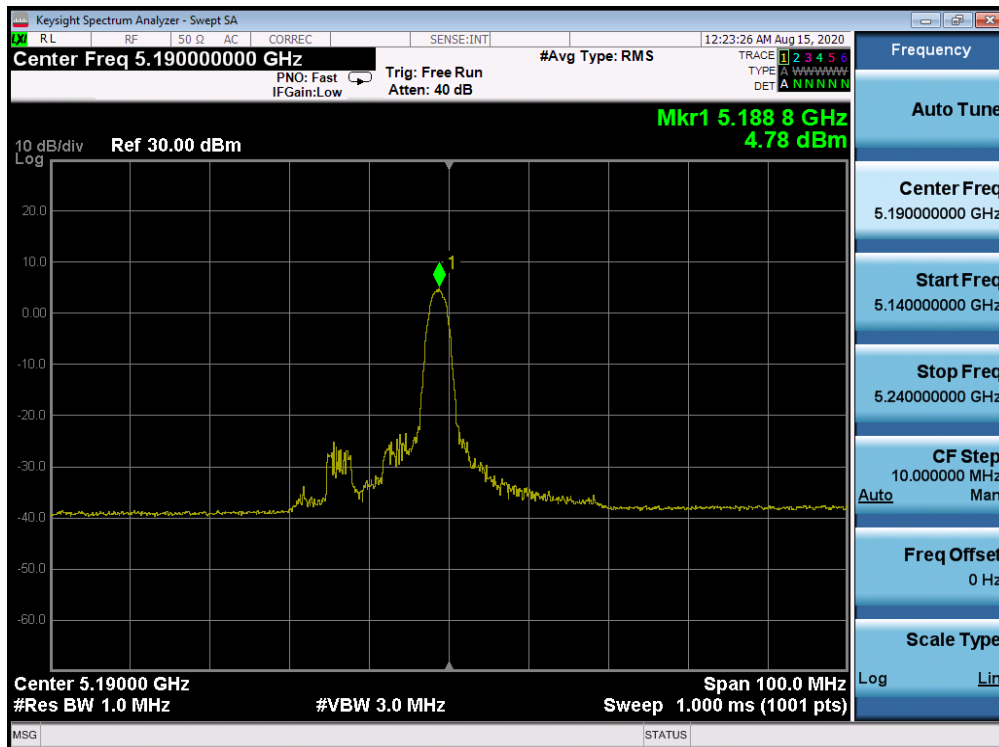


Plot 7-324. ISED Power Spectral Density Plot ANT WF8 (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 223 of 591



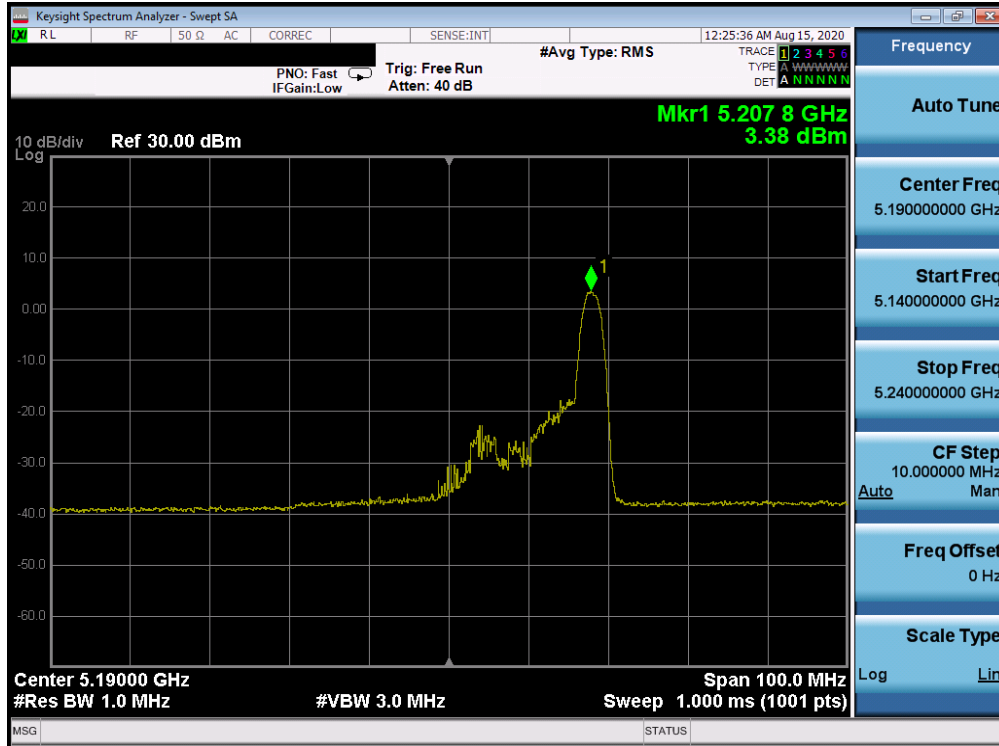
Plot 7-325. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)



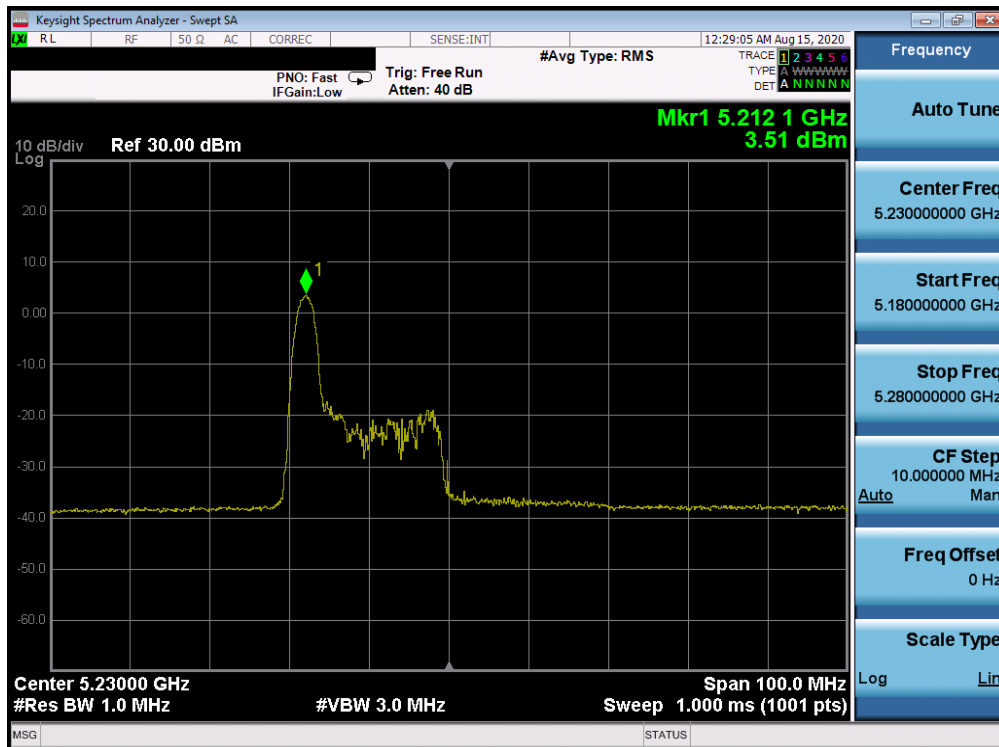
Plot 7-326. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 224 of 591



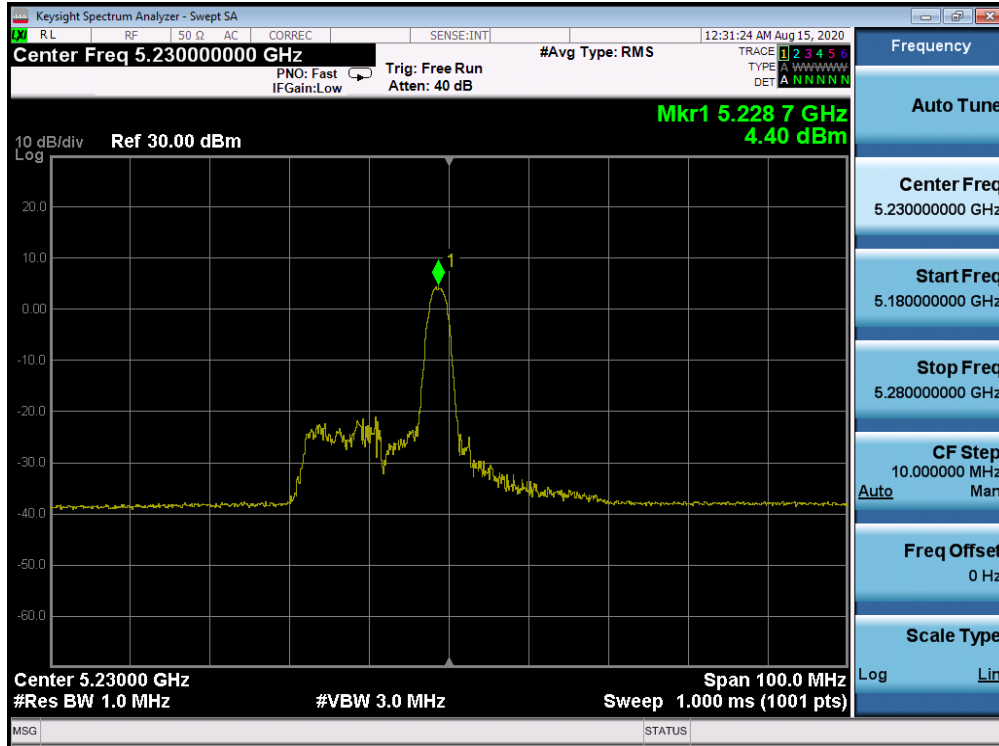


Plot 7-327. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

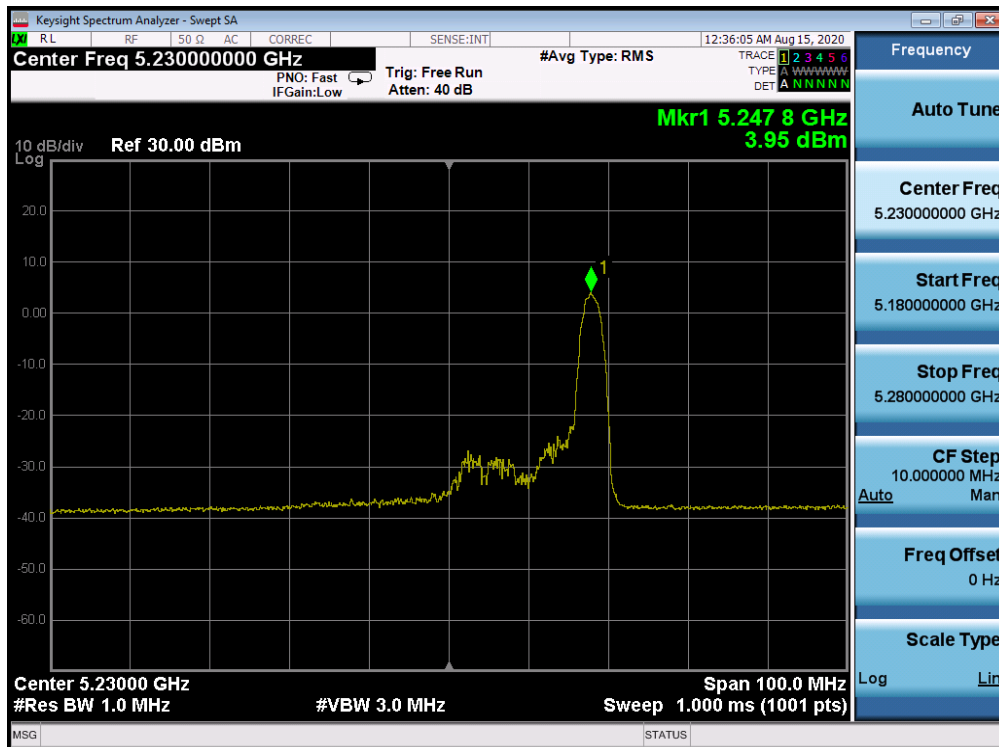


Plot 7-328. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 225 of 591

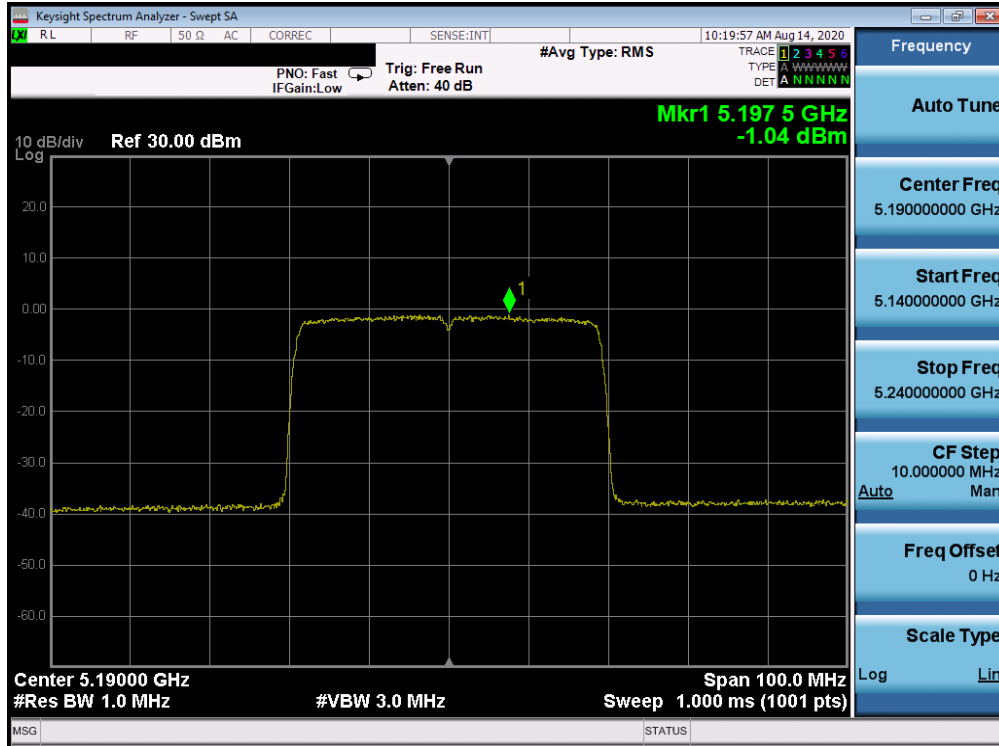


Plot 7-329. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)

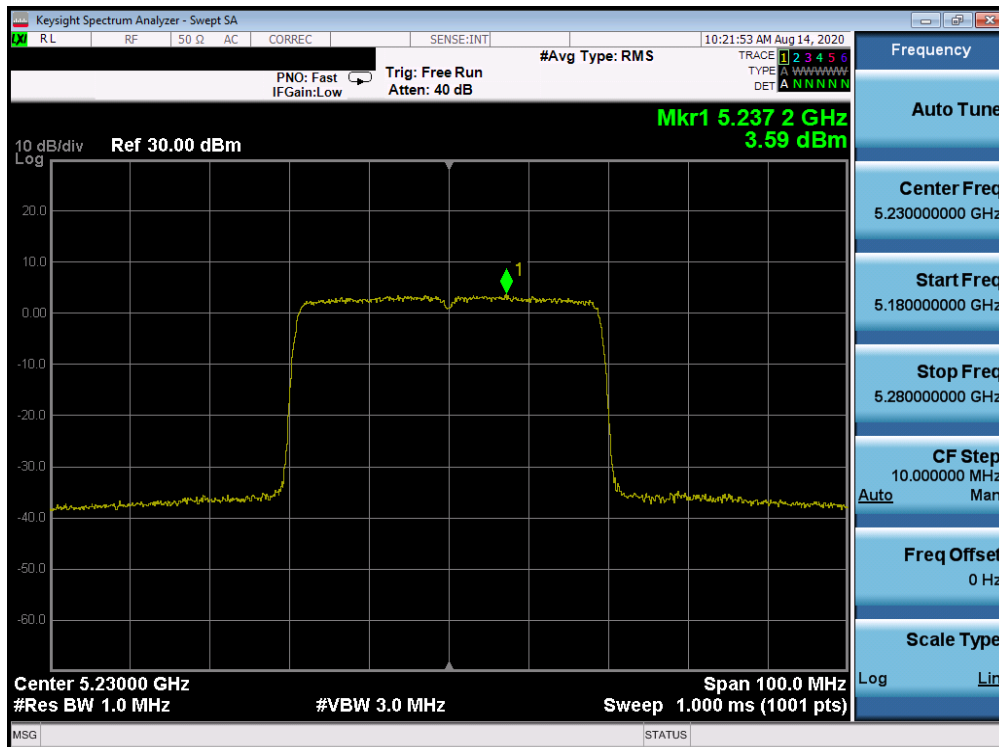


Plot 7-330. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 226 of 591

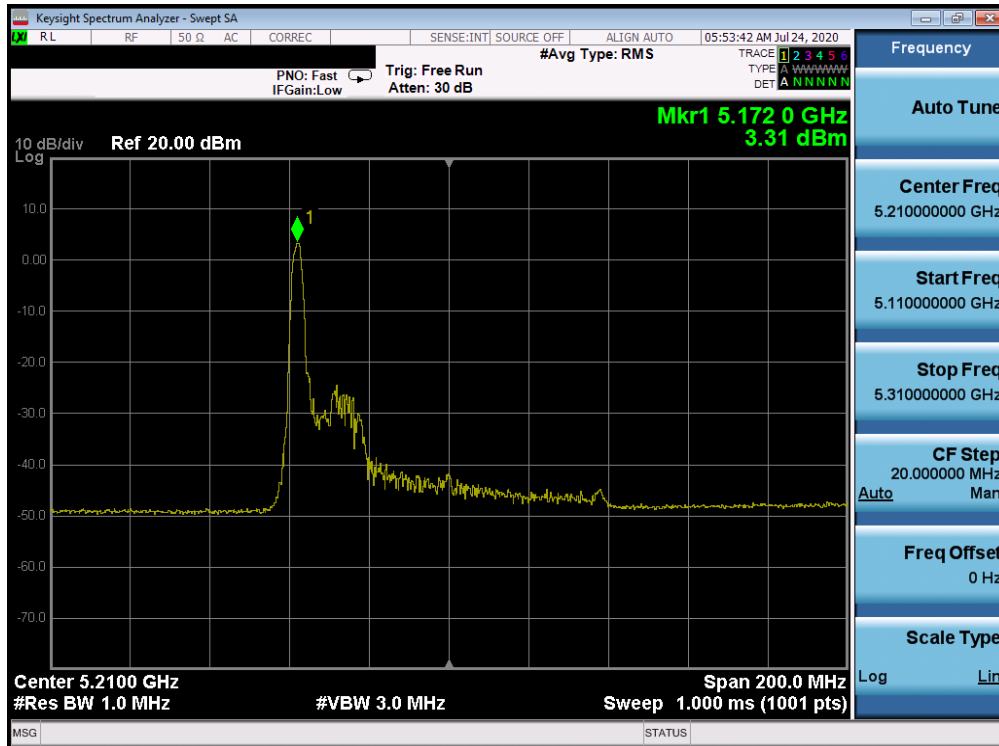


Plot 7-331. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

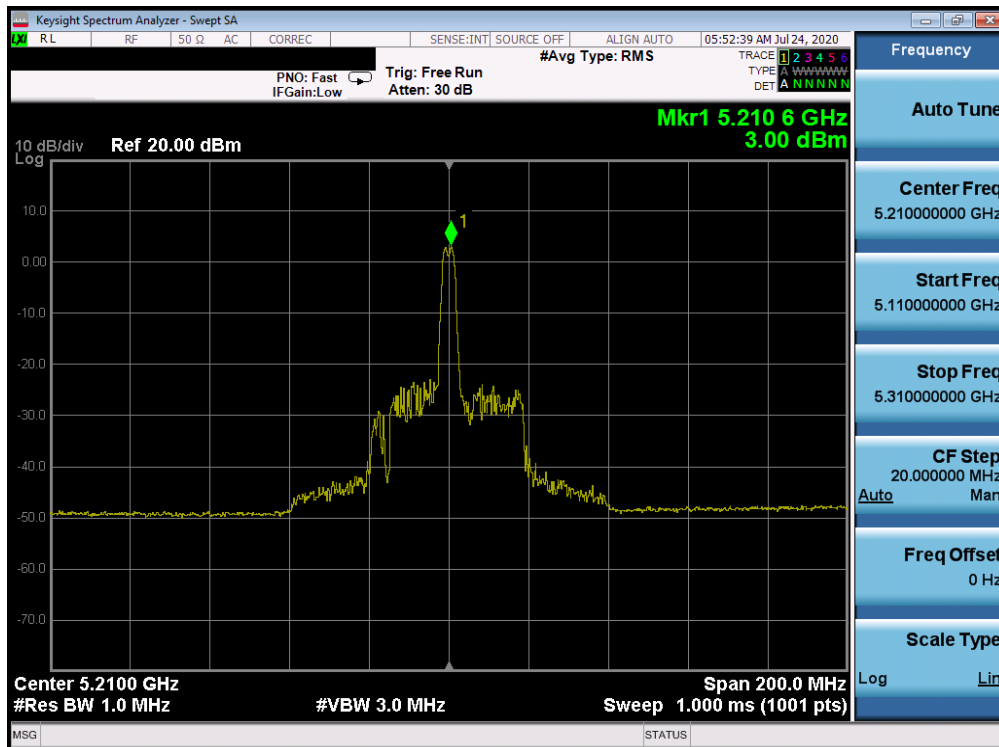


Plot 7-332. ISED Power Spectral Density Plot ANT WF8 (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 227 of 591

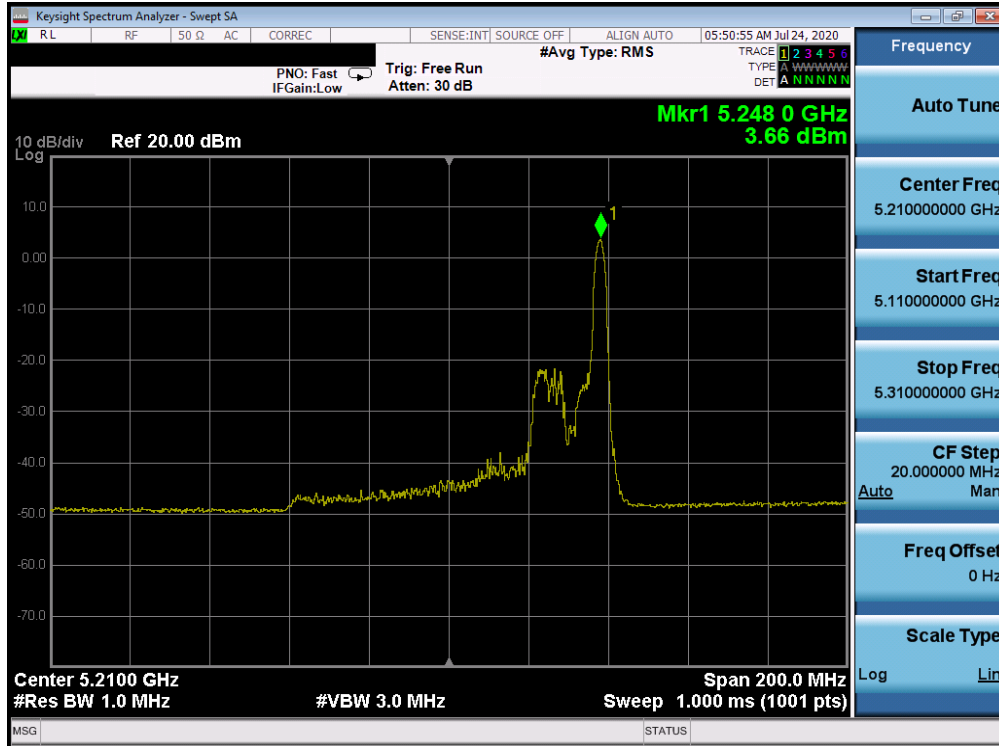


Plot 7-333. ISED Power Spectral Density Plot ANT WF8 (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

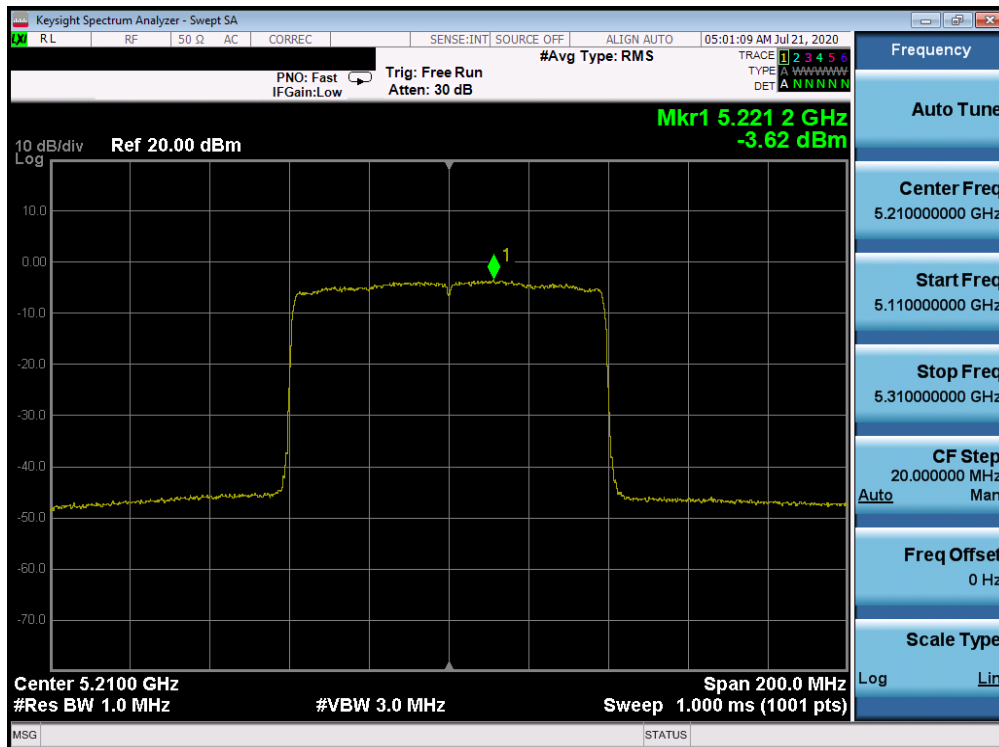


Plot 7-334. ISED Power Spectral Density Plot ANT WF8 (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 228 of 591



Plot 7-335. ISED Power Spectral Density Plot ANT WF8 (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)



Plot 7-336. ISED Power Spectral Density Plot ANT WF8 (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 229 of 591

## Antenna WF7a 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)	8.47	11.0	-2.53
				26	4	135/143.4 (MCS11)	7.78	11.0	-3.22
				26	8	135/143.4 (MCS11)	8.53	11.0	-2.47
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	8.63	11.0	-2.37
				26	4	135/143.4 (MCS11)	8.01	11.0	-2.99
				26	8	135/143.4 (MCS11)	8.49	11.0	-2.51
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	9.08	11.0	-1.92
				26	4	135/143.4 (MCS11)	8.45	11.0	-2.55
				26	8	135/143.4 (MCS11)	9.27	11.0	-1.73
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	8.49	11.0	-2.51
				26	8	271/286.8 (MCS11)	9.03	11.0	-1.97
				26	17	271/286.8 (MCS11)	8.65	11.0	-2.35
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	8.65	11.0	-2.35
				26	8	271/286.8 (MCS11)	9.48	11.0	-1.52
				26	17	271/286.8 (MCS11)	9.27	11.0	-1.73
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	7.24	11.0	-3.76
				26	18	567/600.5 (MCS11)	6.52	11.0	-4.48
				26	36	567/600.5 (MCS11)	7.74	11.0	-3.26
Band 2A	5260	52	ax (20MHz)	26	0	135/143.4 (MCS11)	9.14	11.0	-1.86
				26	4	135/143.4 (MCS11)	8.68	11.0	-2.32
				26	8	135/143.4 (MCS11)	9.10	11.0	-1.90
	5280	56	ax (20MHz)	26	0	135/143.4 (MCS11)	9.56	11.0	-1.44
				26	4	135/143.4 (MCS11)	8.95	11.0	-2.05
				26	8	135/143.4 (MCS11)	9.72	11.0	-1.28
	5320	64	ax (20MHz)	26	0	135/143.4 (MCS11)	9.50	11.0	-1.50
				26	4	135/143.4 (MCS11)	8.90	11.0	-2.10
				26	8	135/143.4 (MCS11)	9.27	11.0	-1.73
	5270	54	ax (40MHz)	26	0	271/286.8 (MCS11)	8.86	11.0	-2.14
				26	8	271/286.8 (MCS11)	9.88	11.0	-1.12
				26	17	271/286.8 (MCS11)	9.57	11.0	-1.43
	5310	62	ax (40MHz)	26	0	271/286.8 (MCS11)	9.16	11.0	-1.84
				26	8	271/286.8 (MCS11)	9.91	11.0	-1.09
				26	17	271/286.8 (MCS11)	9.59	11.0	-1.41
	5290	58	ax (80MHz)	26	0	567/600.5 (MCS11)	8.72	11.0	-2.28
				26	18	567/600.5 (MCS11)	7.86	11.0	-3.14
				26	36	567/600.5 (MCS11)	8.79	11.0	-2.21
Band 2C	5500	100	ax (20MHz)	26	0	135/143.4 (MCS11)	9.16	11.0	-1.84
				26	4	135/143.4 (MCS11)	8.69	11.0	-2.31
				26	8	135/143.4 (MCS11)	9.16	11.0	-1.84
	5580	116	ax (20MHz)	26	0	135/143.4 (MCS11)	9.32	11.0	-1.68
				26	4	135/143.4 (MCS11)	8.78	11.0	-2.22
				26	8	135/143.4 (MCS11)	9.37	11.0	-1.63
	5720	144	ax (20MHz)	26	0	135/143.4 (MCS11)	9.47	11.0	-1.53
				26	4	135/143.4 (MCS11)	8.98	11.0	-2.02
				26	8	135/143.4 (MCS11)	9.52	11.0	-1.48
	5510	102	ax (40MHz)	26	0	271/286.8 (MCS11)	8.26	11.0	-2.74
				26	8	271/286.8 (MCS11)	8.90	11.0	-2.10
				26	17	271/286.8 (MCS11)	8.34	11.0	-2.66
	5550	110	ax (40MHz)	26	0	271/286.8 (MCS11)	9.05	11.0	-1.95
				26	8	271/286.8 (MCS11)	9.96	11.0	-1.04
				26	17	271/286.8 (MCS11)	8.98	11.0	-2.02
	5710	142	ax (40MHz)	26	0	271/286.8 (MCS11)	9.00	11.0	-2.00
				26	8	271/286.8 (MCS11)	10.02	11.0	-0.98
				26	17	271/286.8 (MCS11)	9.36	11.0	-1.64
5530	106	ax (80MHz)	26	0	567/600.5 (MCS11)	8.59	11.0	-2.41	
			26	18	567/600.5 (MCS11)	7.97	11.0	-3.03	
			26	36	567/600.5 (MCS11)	8.74	11.0	-2.26	
5690	138	ax (80MHz)	26	0	567/600.5 (MCS11)	8.61	11.0	-2.39	
			26	18	567/600.5 (MCS11)	8.17	11.0	-2.83	
			26	36	567/600.5 (MCS11)	8.79	11.0	-2.21	

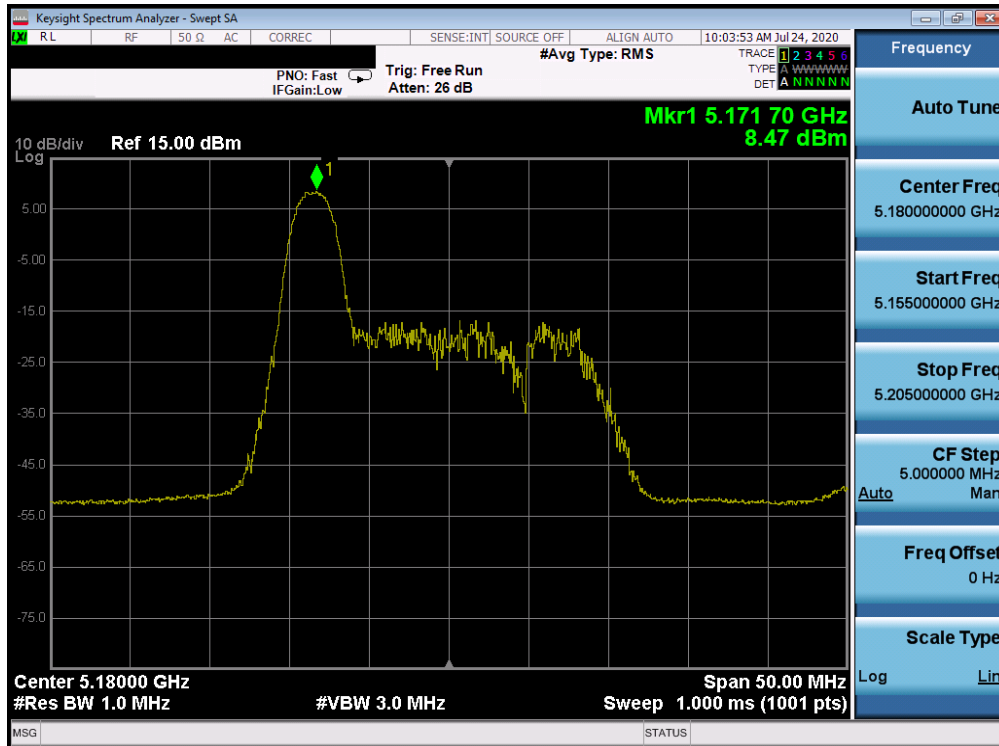
Table 7-70. Bands 1, 2A, 2C Power Spectral Density Measurements ANT WF7a (RU26)

FCC ID: BCGA2316		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 230 of 591

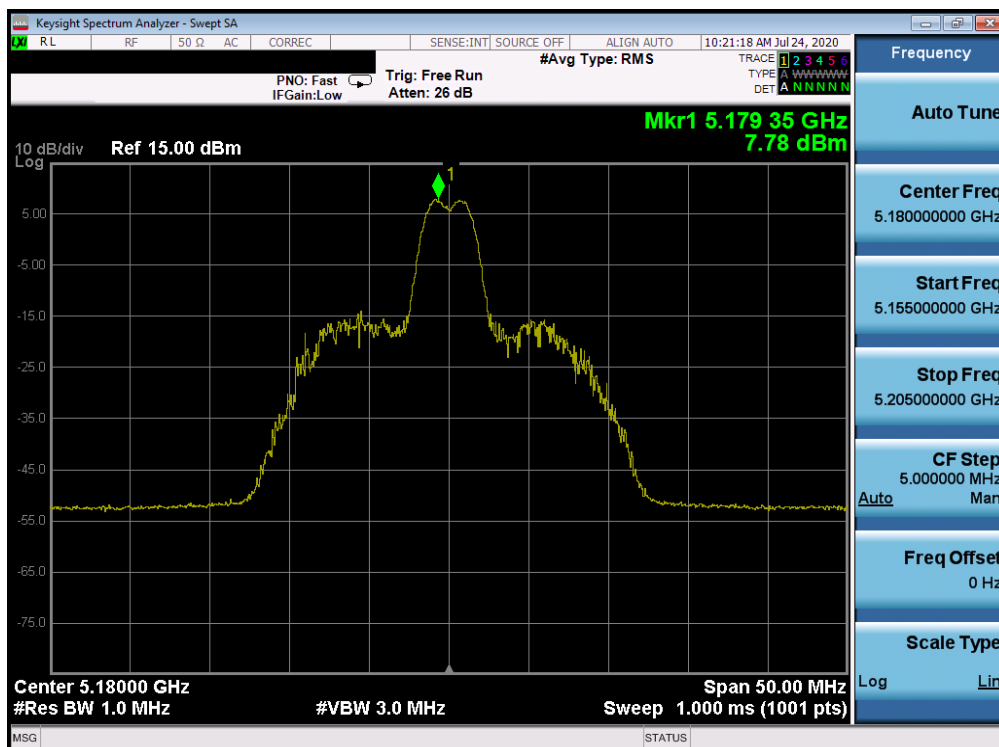
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	5.62	11.0	-5.38
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	9.17	11.0	-1.83
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	9.45	11.0	-1.55
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.92	11.0	-11.92
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	6.98	11.0	-4.02
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.69	11.0	-14.69
Band 2A	5260	52	ax (20MHz)	242	61	135/143.4 (MCS11)	9.61	11.0	-1.39
	5280	56	ax (20MHz)	242	61	135/143.4 (MCS11)	9.81	11.0	-1.19
	5320	64	ax (20MHz)	242	61	135/143.4 (MCS11)	6.25	11.0	-4.75
	5270	54	ax (40MHz)	484	65	271/286.8 (MCS11)	7.15	11.0	-3.85
	5310	62	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.24	11.0	-11.24
	5290	58	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.98	11.0	-14.98
Band 2C	5500	100	ax (20MHz)	242	61	135/143.4 (MCS11)	5.17	11.0	-5.83
	5580	116	ax (20MHz)	242	61	135/143.4 (MCS11)	9.51	11.0	-1.49
	5720	144	ax (20MHz)	242	61	135/143.4 (MCS11)	9.52	11.0	-1.48
	5510	102	ax (40MHz)	484	65	271/286.8 (MCS11)	-0.44	11.0	-11.44
	5550	110	ax (40MHz)	484	65	271/286.8 (MCS11)	7.37	11.0	-3.63
	5710	142	ax (40MHz)	484	65	271/286.8 (MCS11)	7.47	11.0	-3.53
	5530	106	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.11	11.0	-15.11
	5690	138	ax (80MHz)	996	67	567/600.5 (MCS11)	4.38	11.0	-6.62

**Table 7-71. Bands 1, 2A, 2C Power Spectral Density Measurements ANT WF7a (Fully-loaded RU)**

FCC ID: BCGA2316	 <b>PCTEST</b> Proud to be part of  element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270028-09-R1.BCG	<b>Test Dates:</b> 6/15/2020 - 08/14/2020	<b>EUT Type:</b> Tablet Device	Page 231 of 591



Plot 7-337. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)



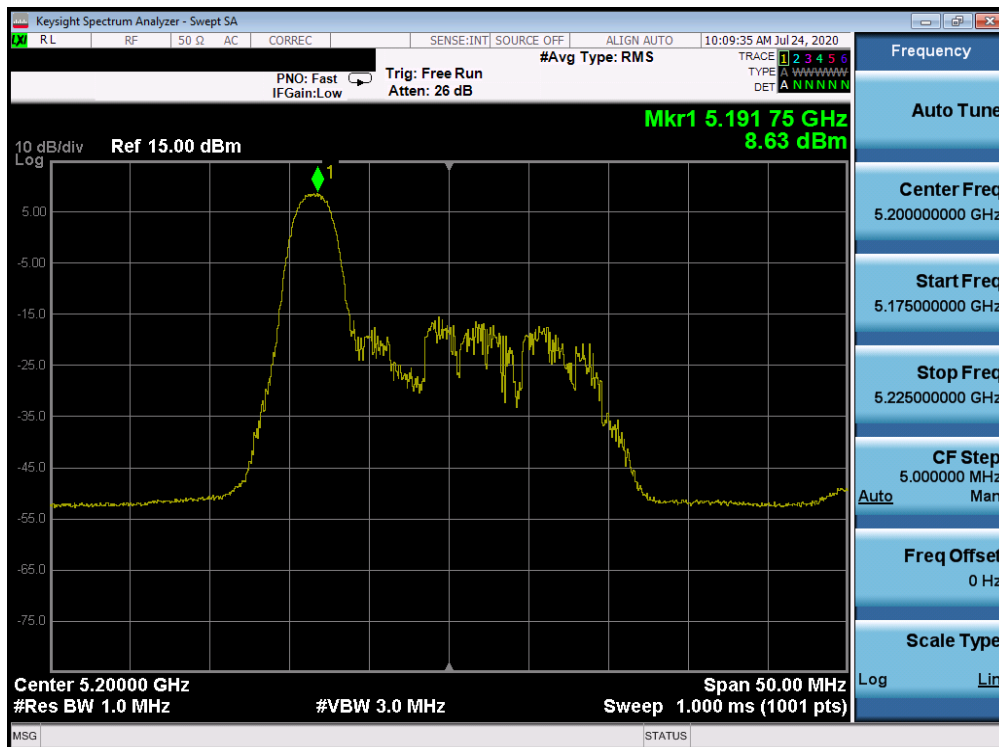
Plot 7-338. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 232 of 591



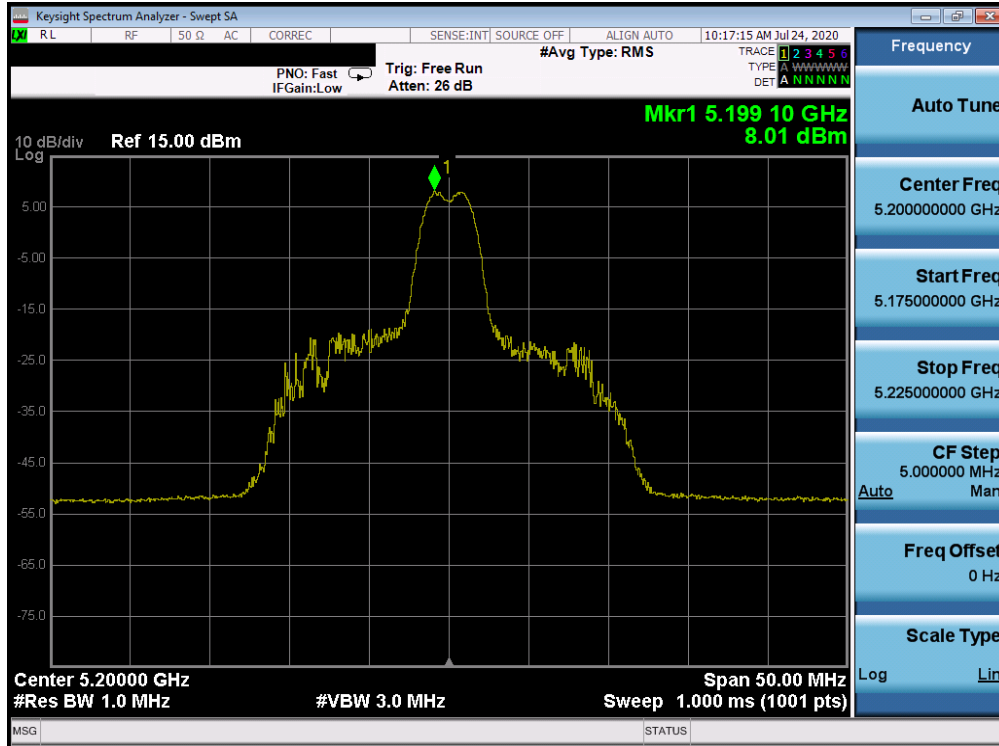


Plot 7-339. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

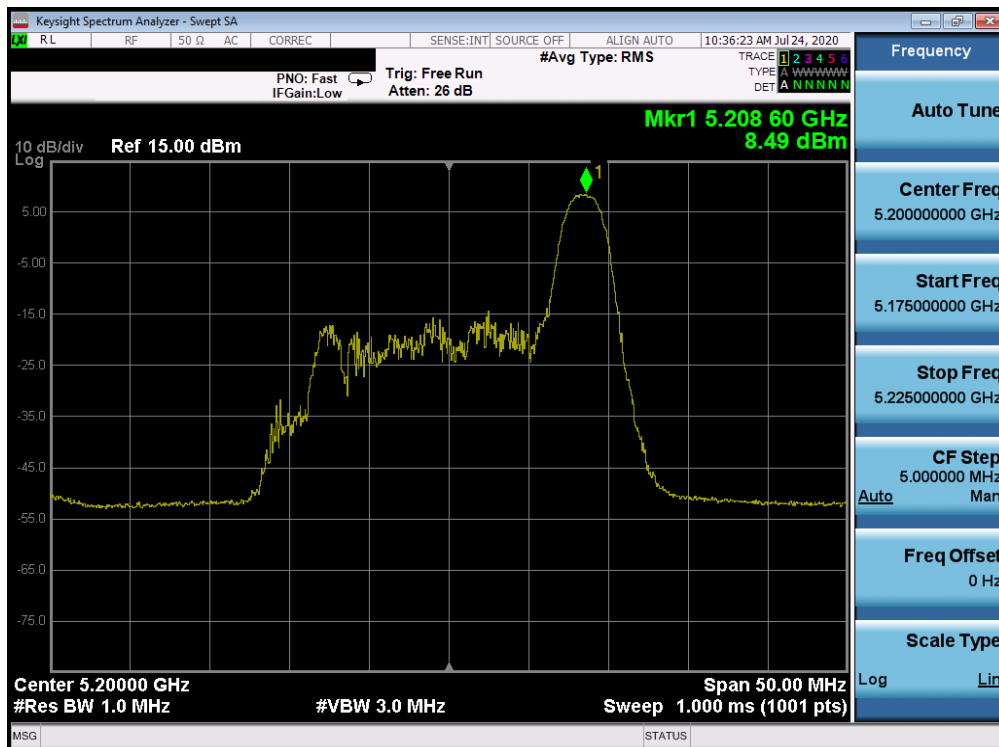


Plot 7-340. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 233 of 591

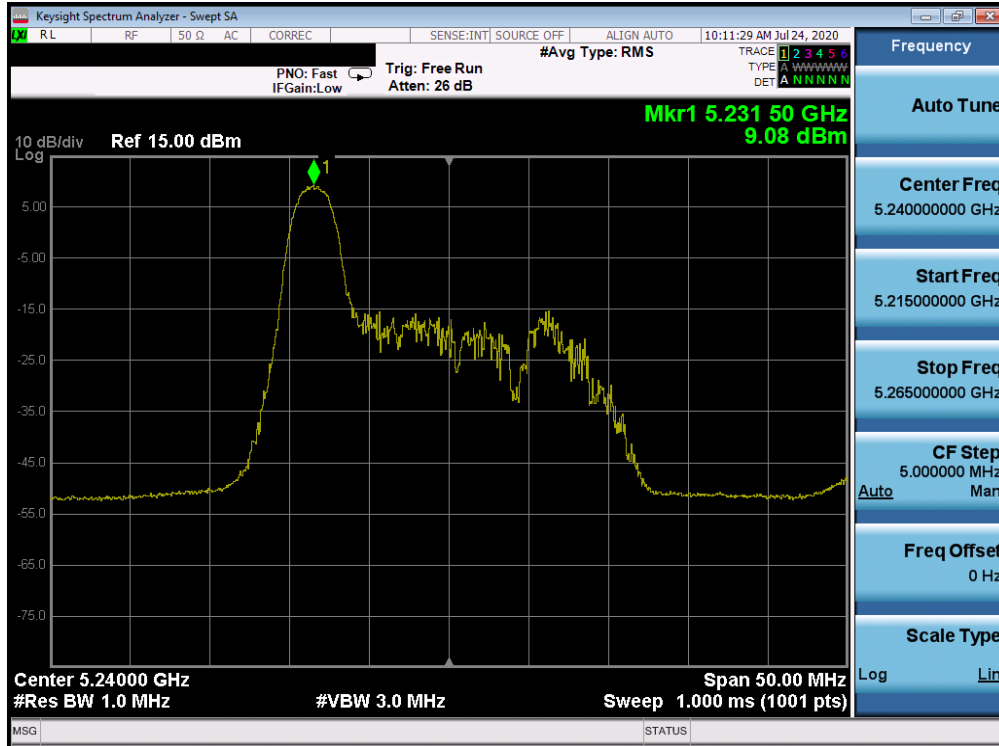


Plot 7-341. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

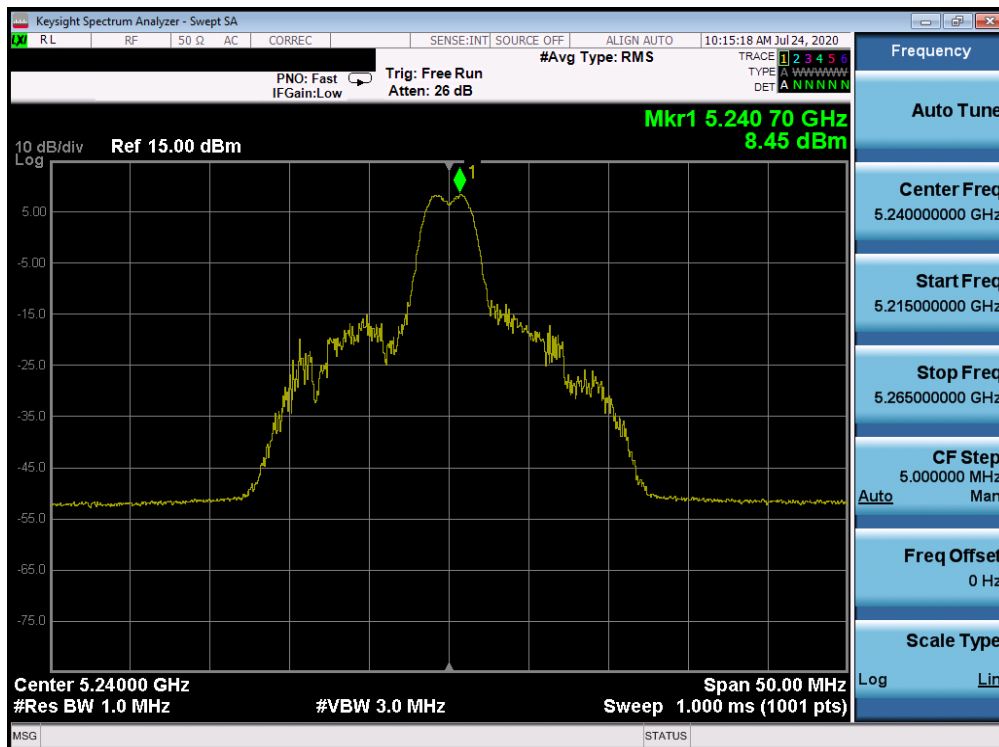


Plot 7-342. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 234 of 591

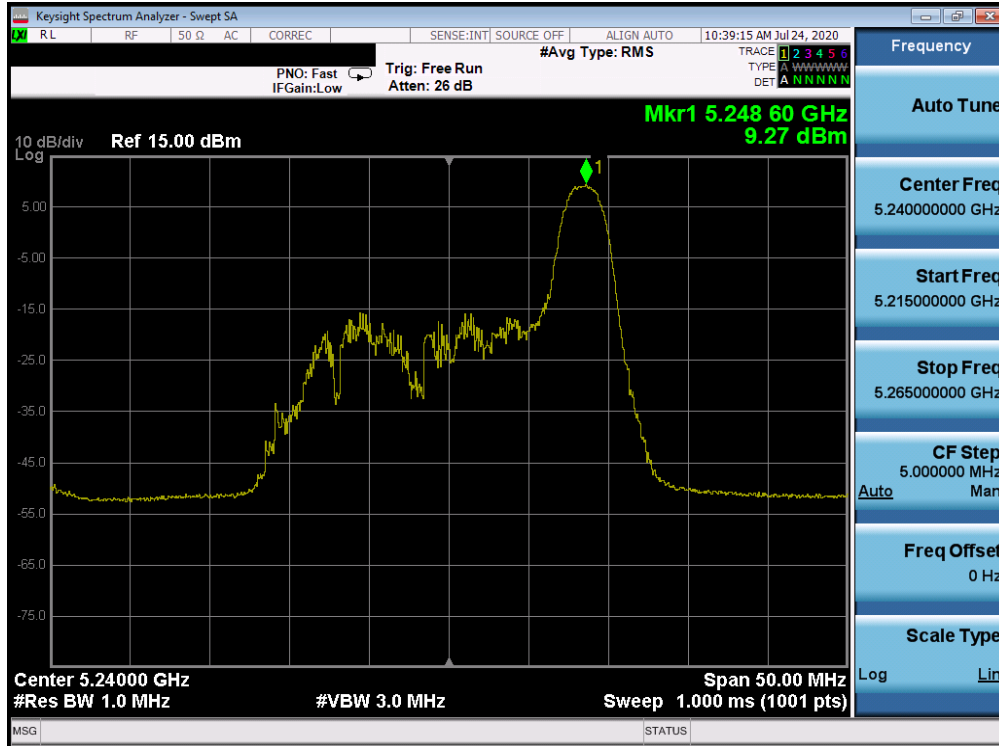


Plot 7-343. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

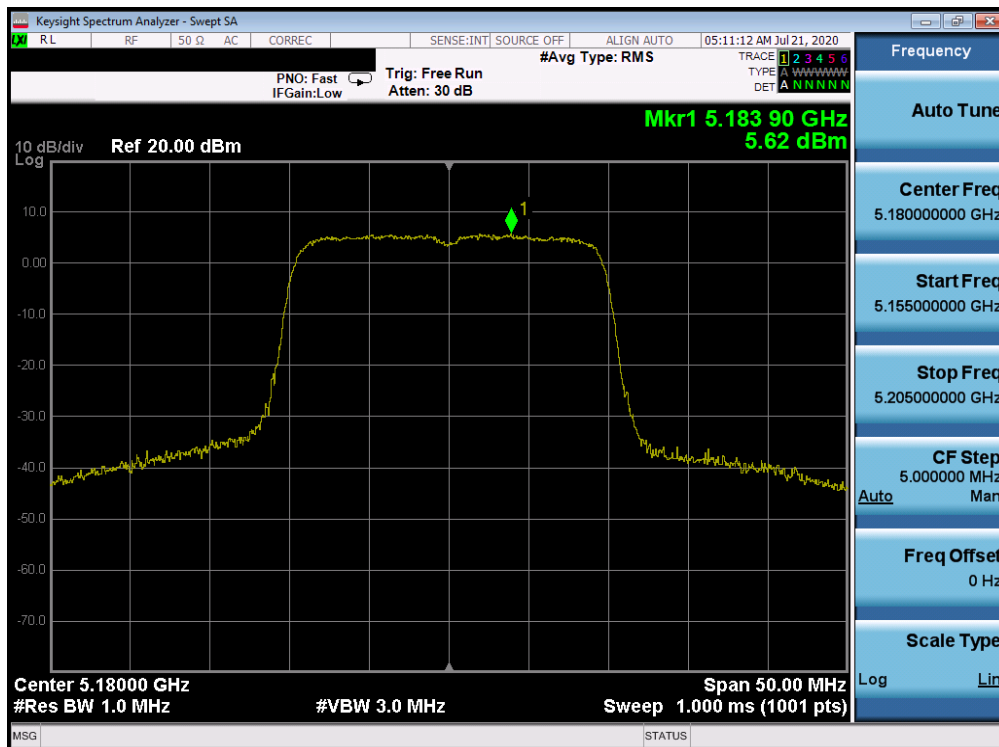


Plot 7-344. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 235 of 591

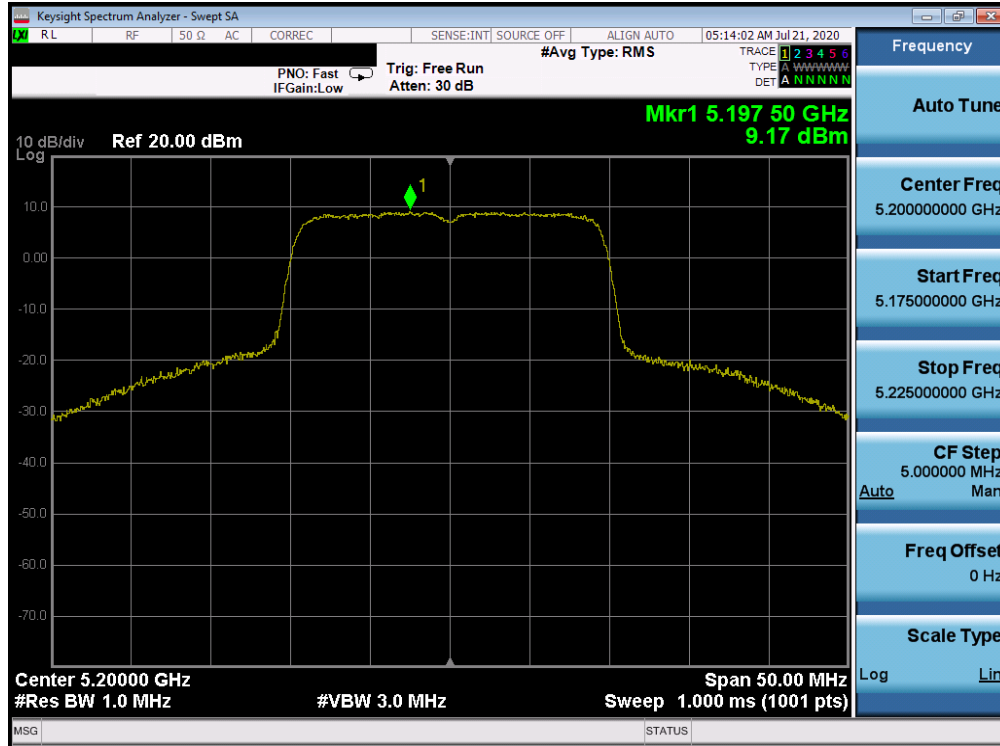


Plot 7-345. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

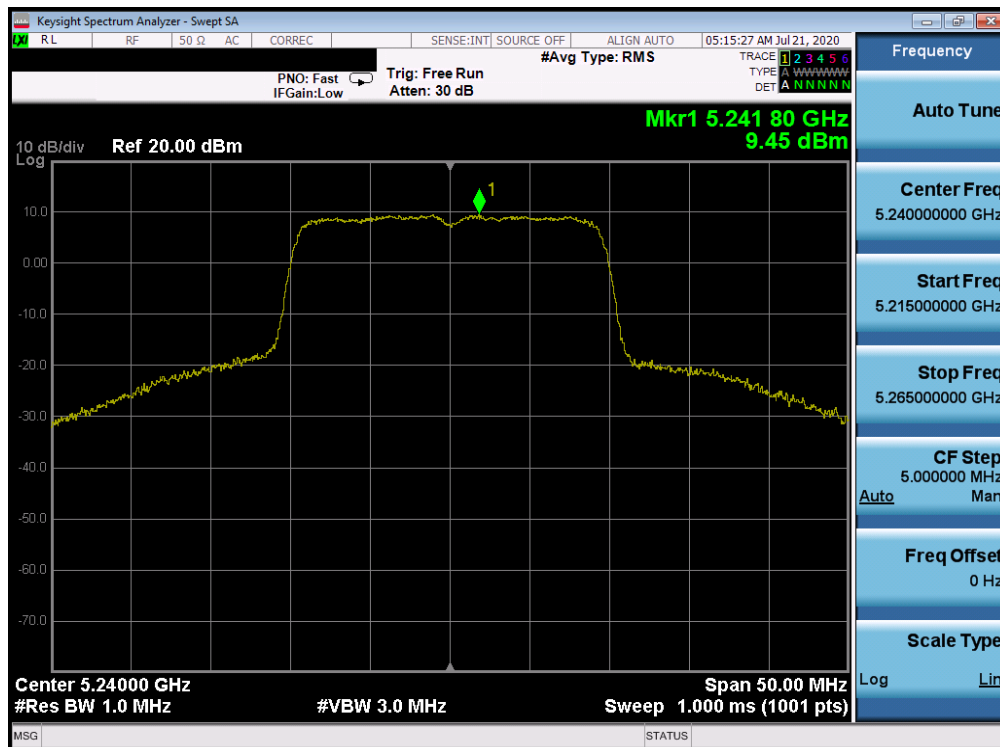


Plot 7-346. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 236 of 591

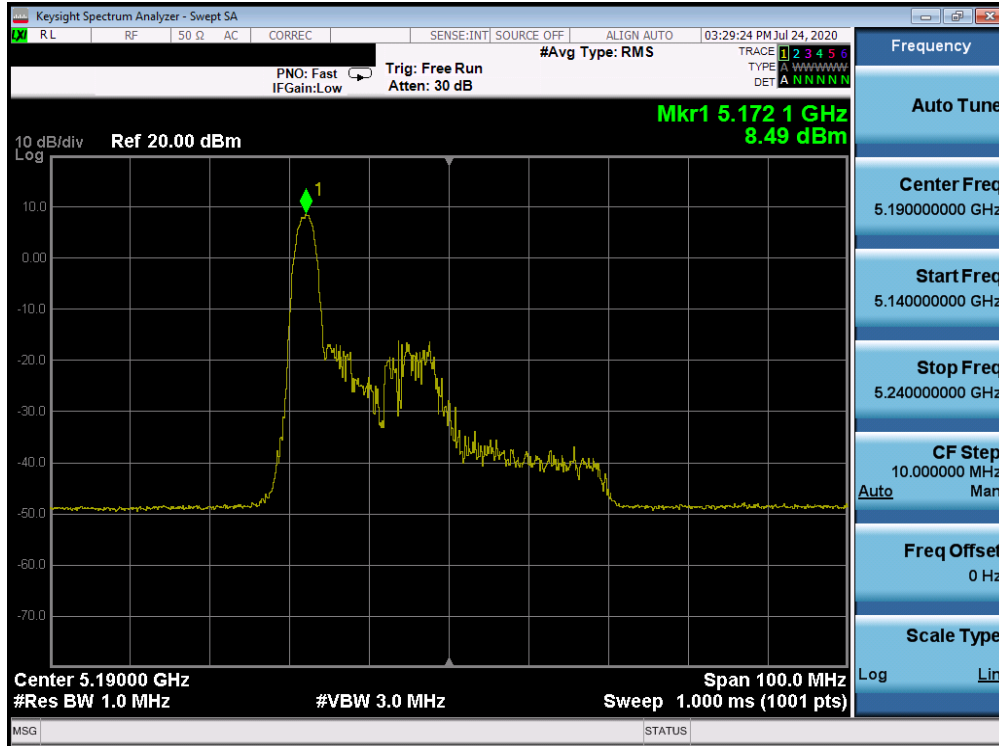


Plot 7-347. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 40)

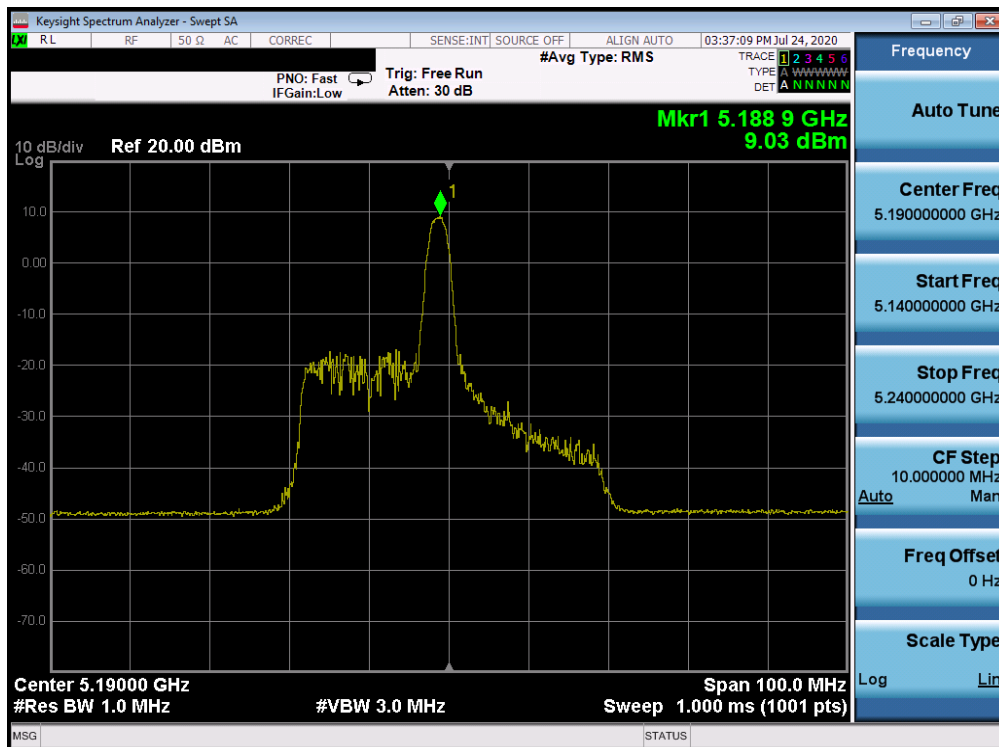


Plot 7-348. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2316	PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 237 of 591

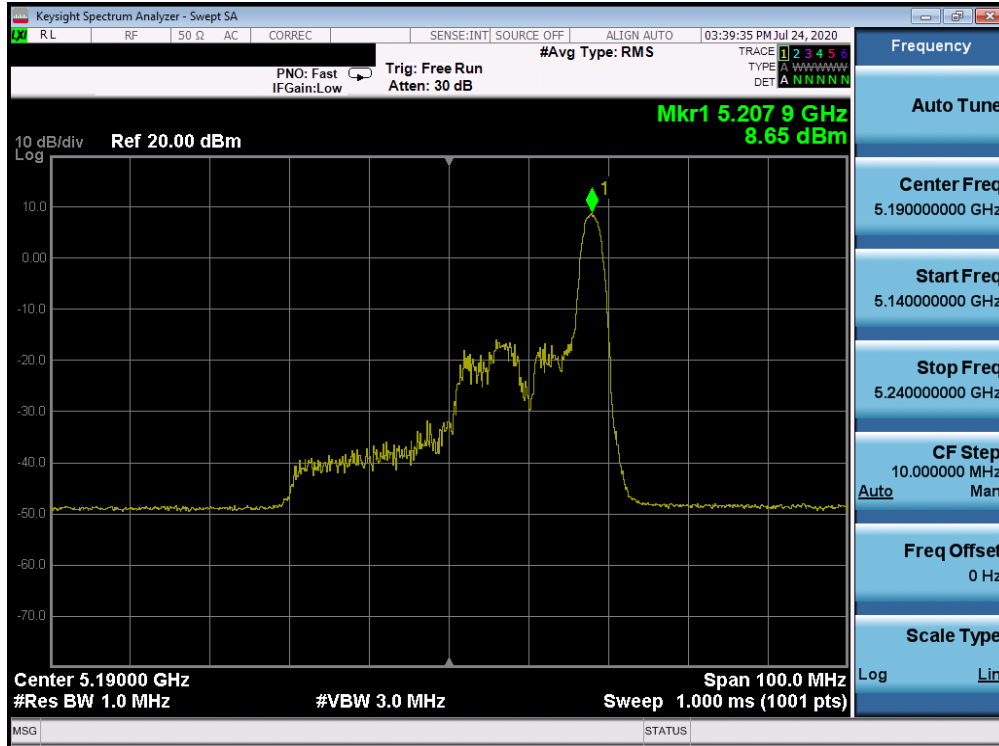


Plot 7-349. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

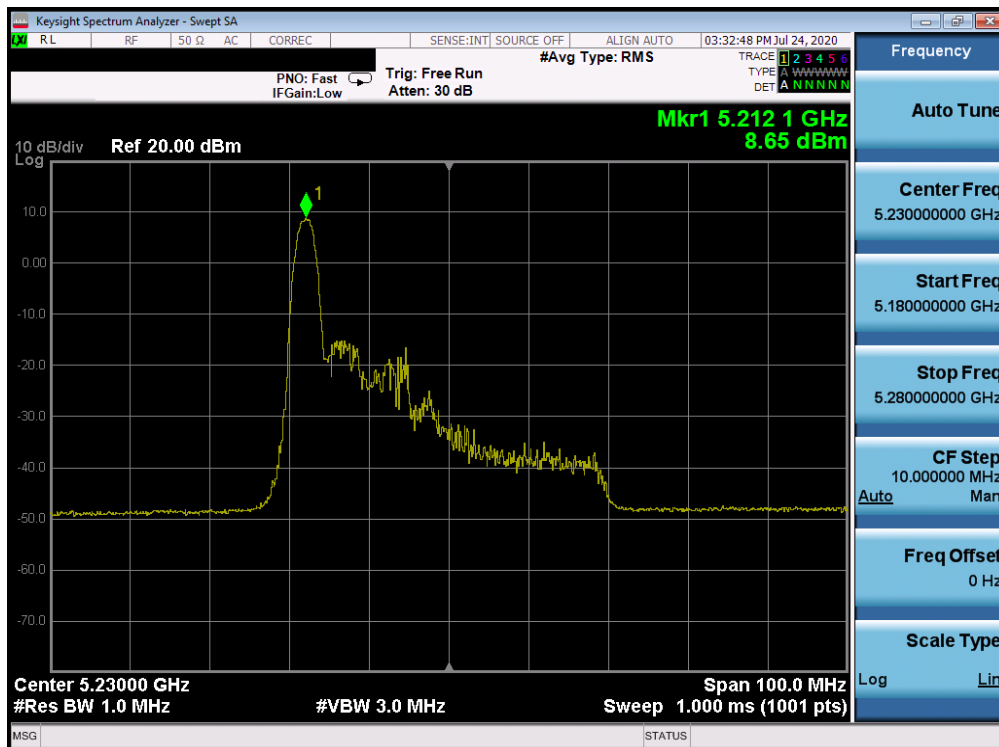


Plot 7-350. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 238 of 591

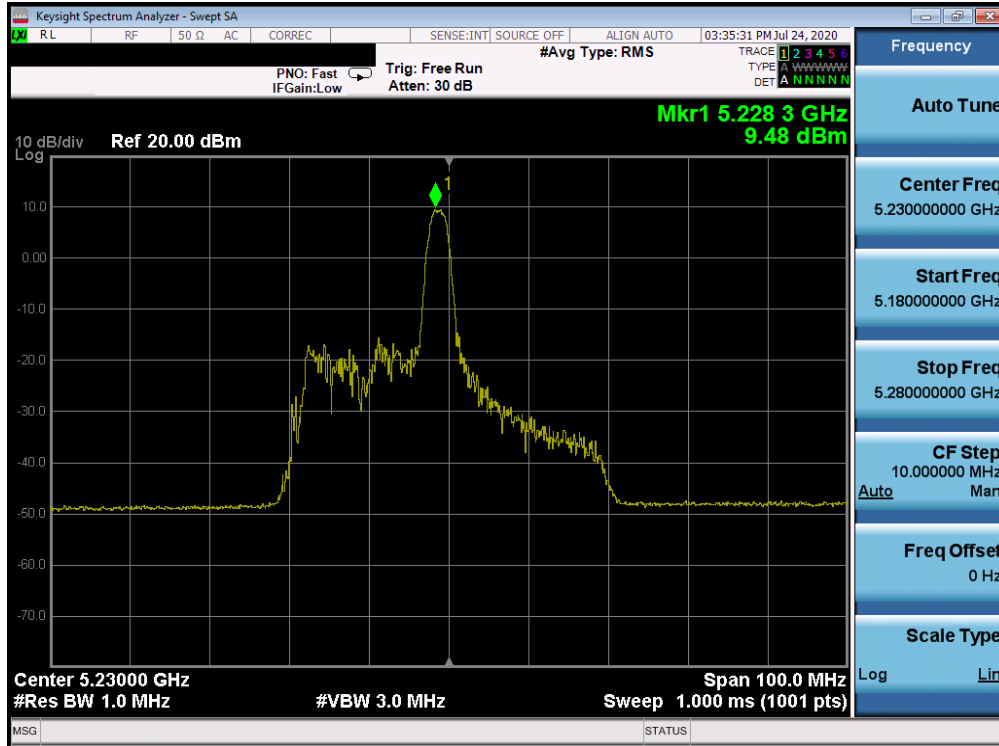


Plot 7-351. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 38)

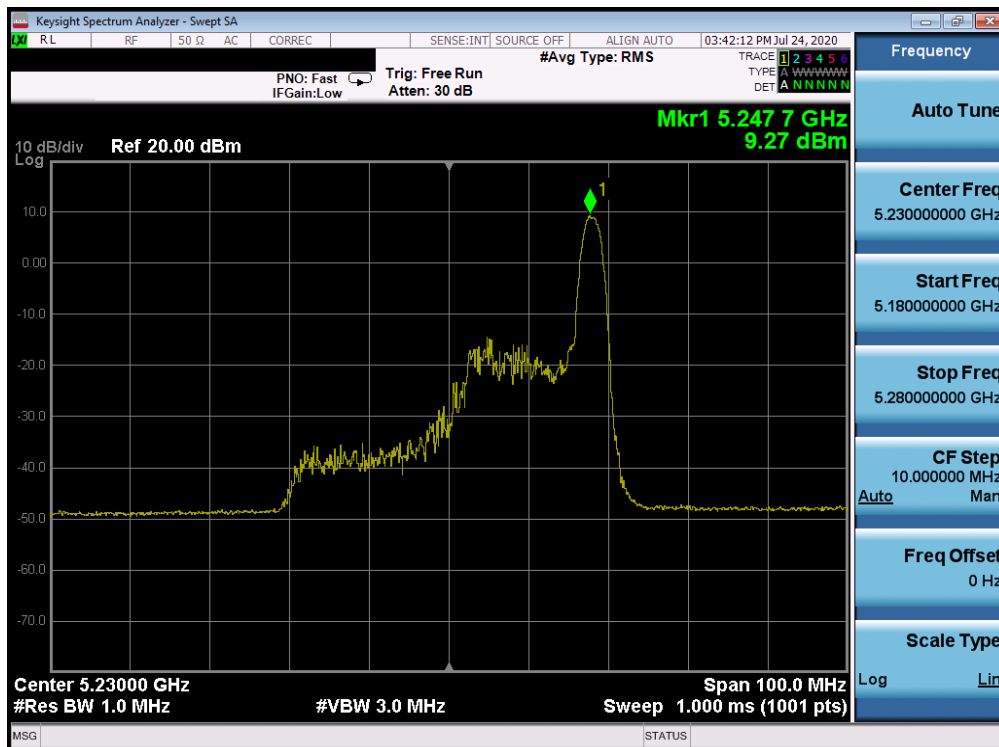


Plot 7-352. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 239 of 591



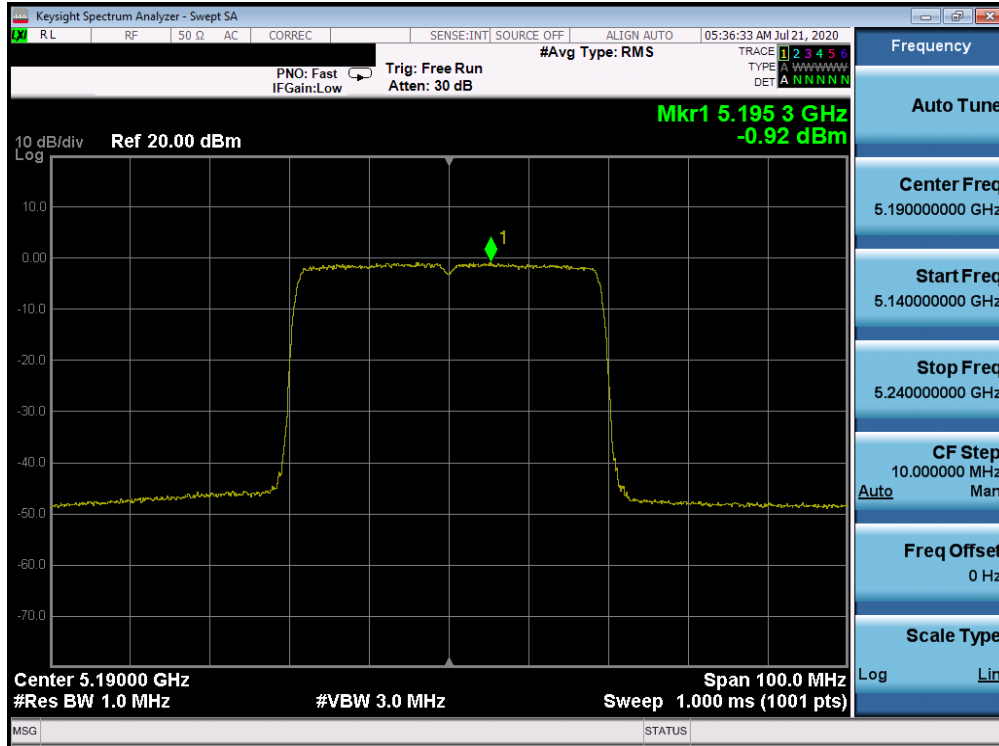
Plot 7-353. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 46)



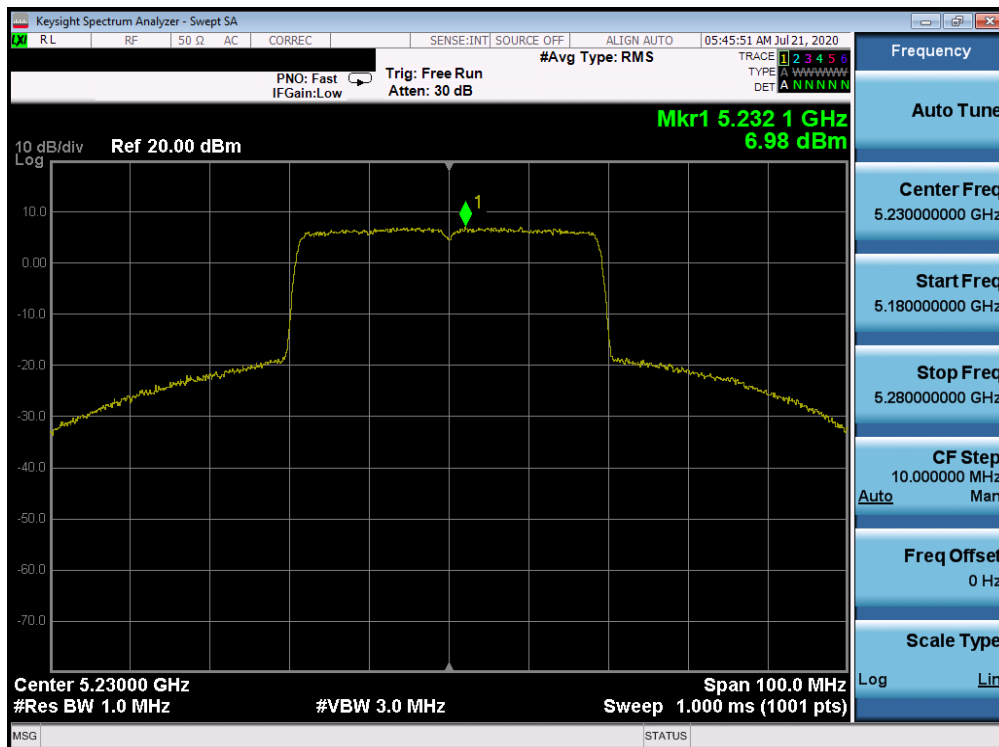
Plot 7-354. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 240 of 591



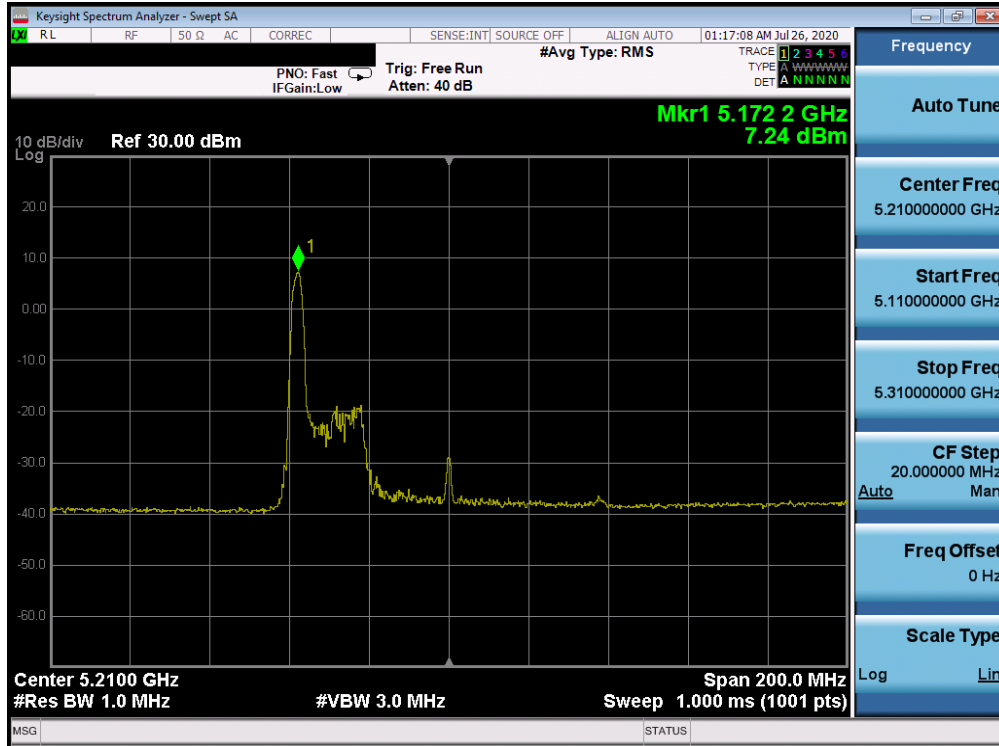


Plot 7-355. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 38)

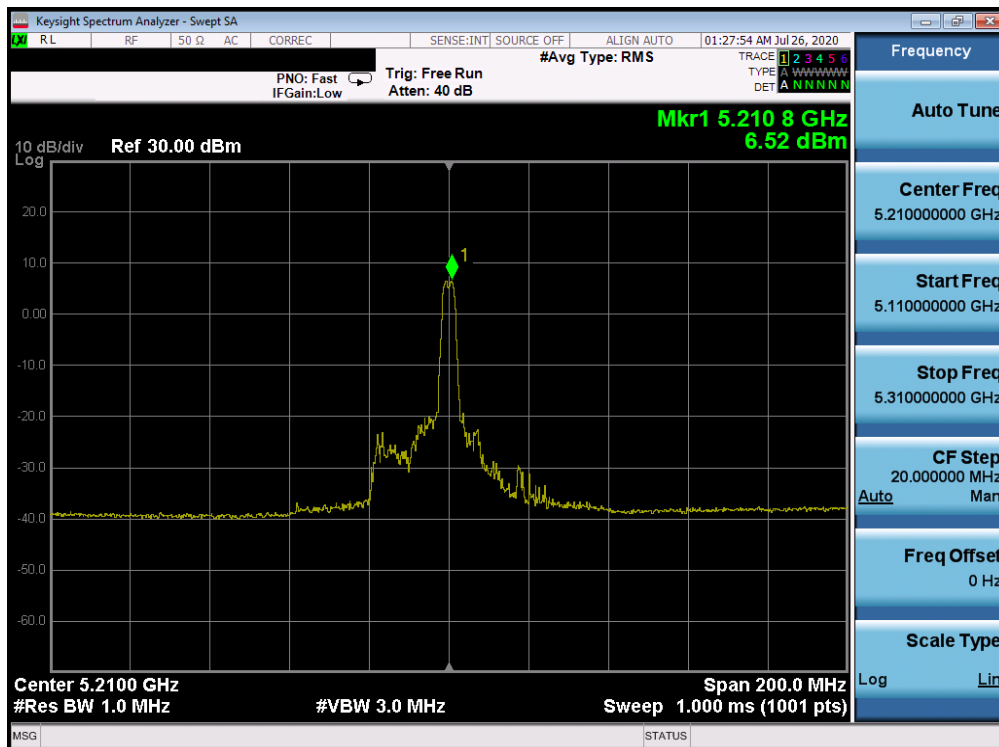


Plot 7-356. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 1) – Ch. 46)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 241 of 591

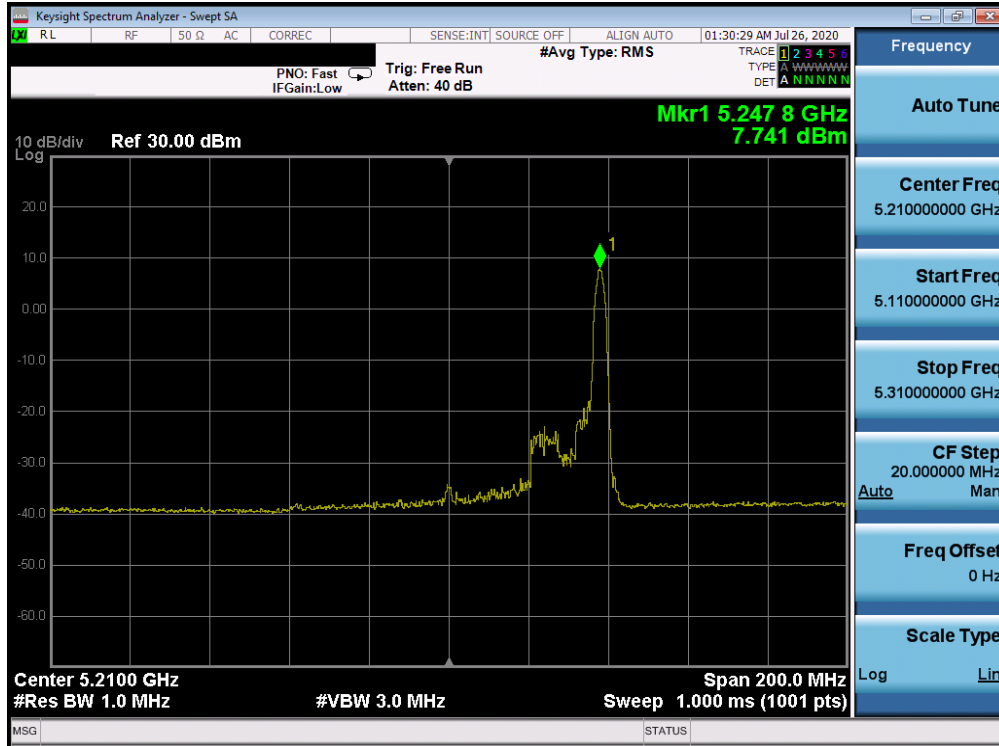


Plot 7-357. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 42)

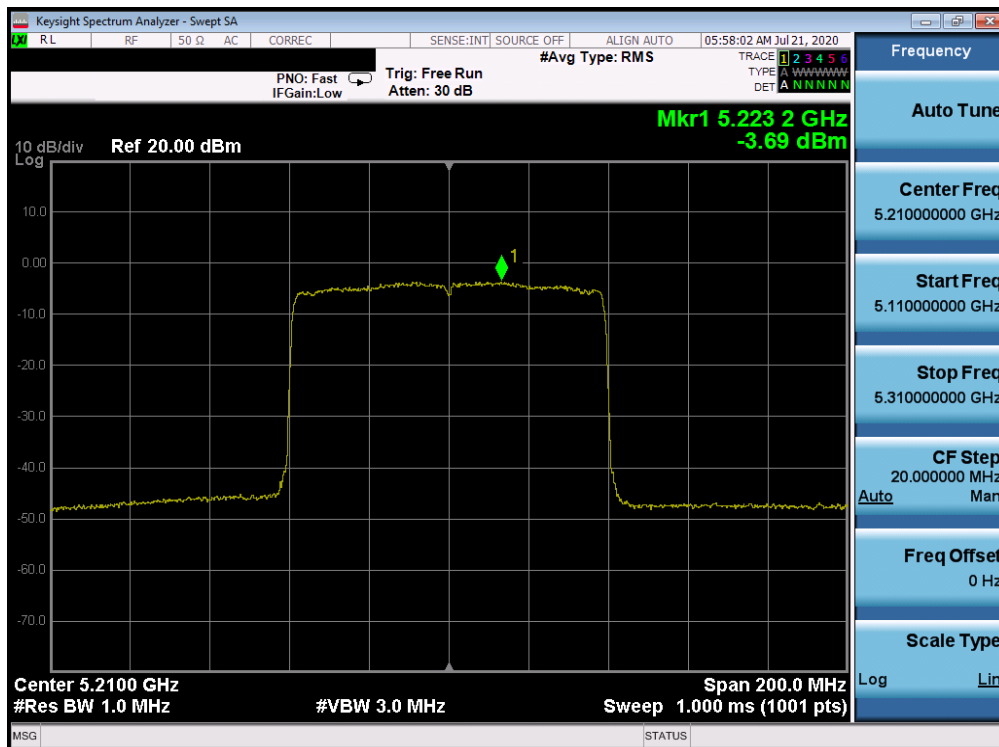


Plot 7-358. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 242 of 591



Plot 7-359. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 1) – Ch. 42)

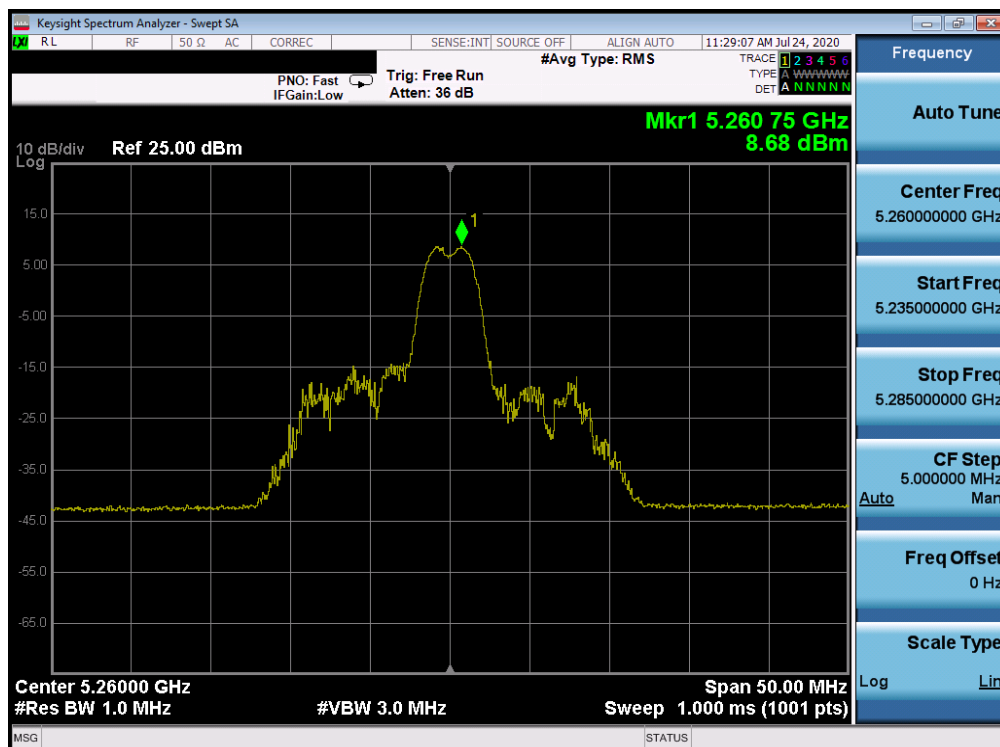


Plot 7-360. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax – RU996 (UNII Band 1) – Ch. 42)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 243 of 591

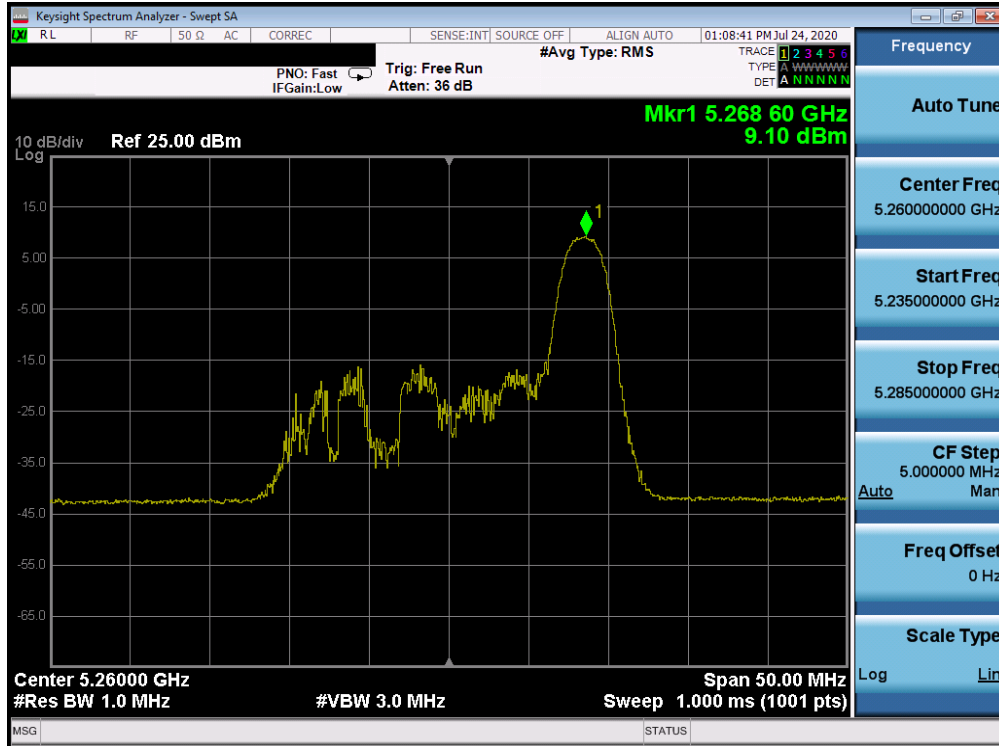


Plot 7-361. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 52)

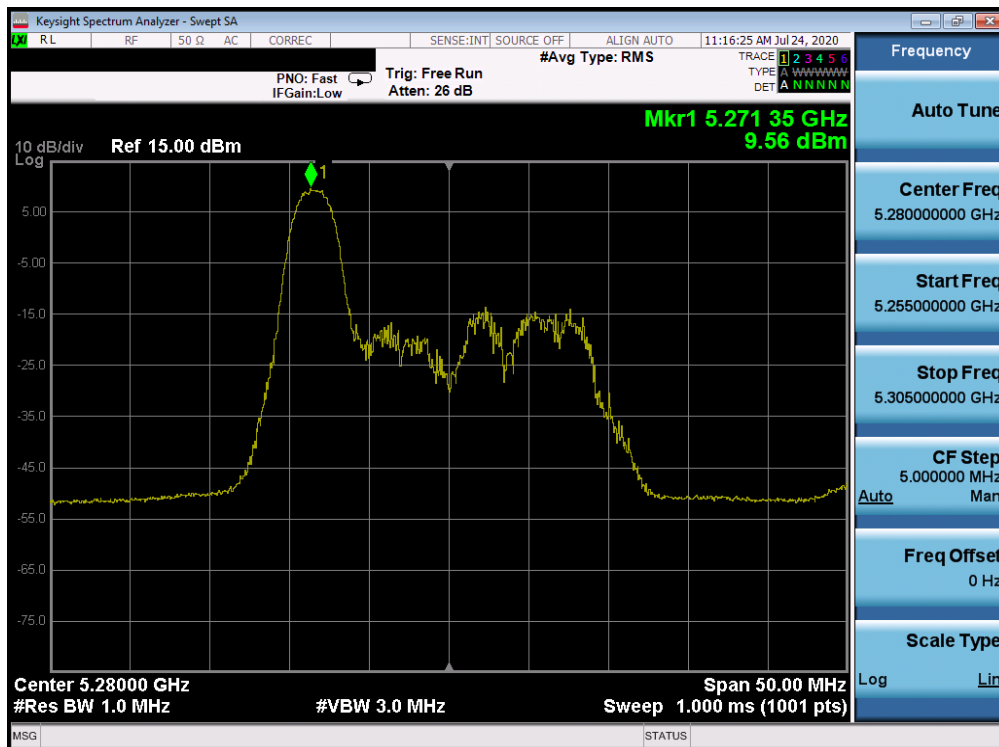


Plot 7-362. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 244 of 591

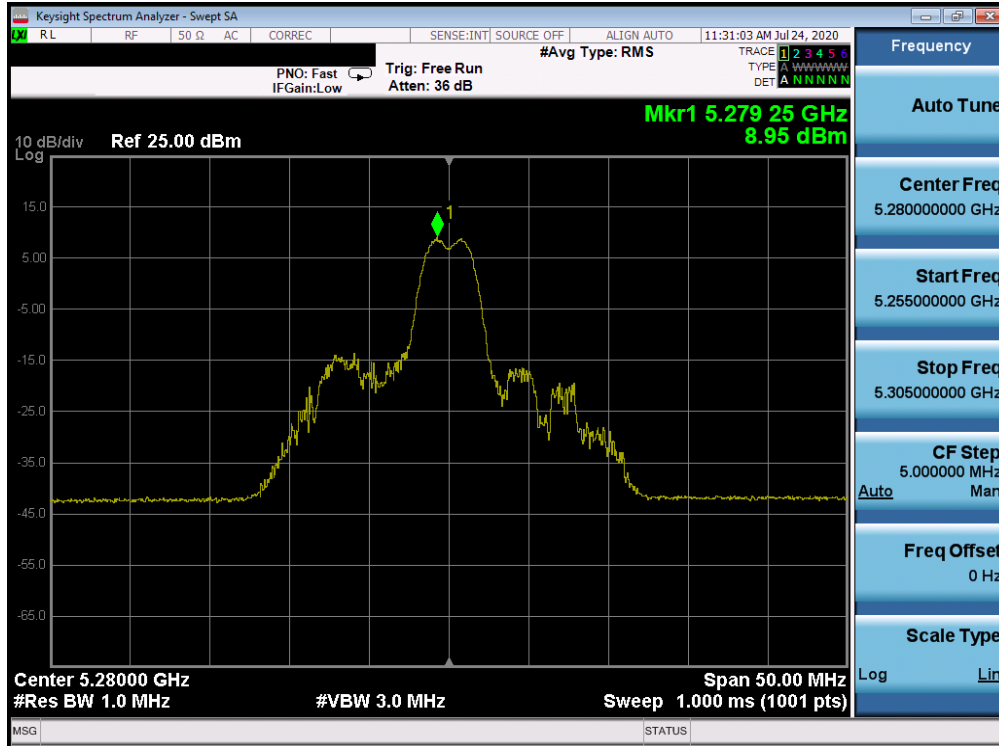


Plot 7-363. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 52)

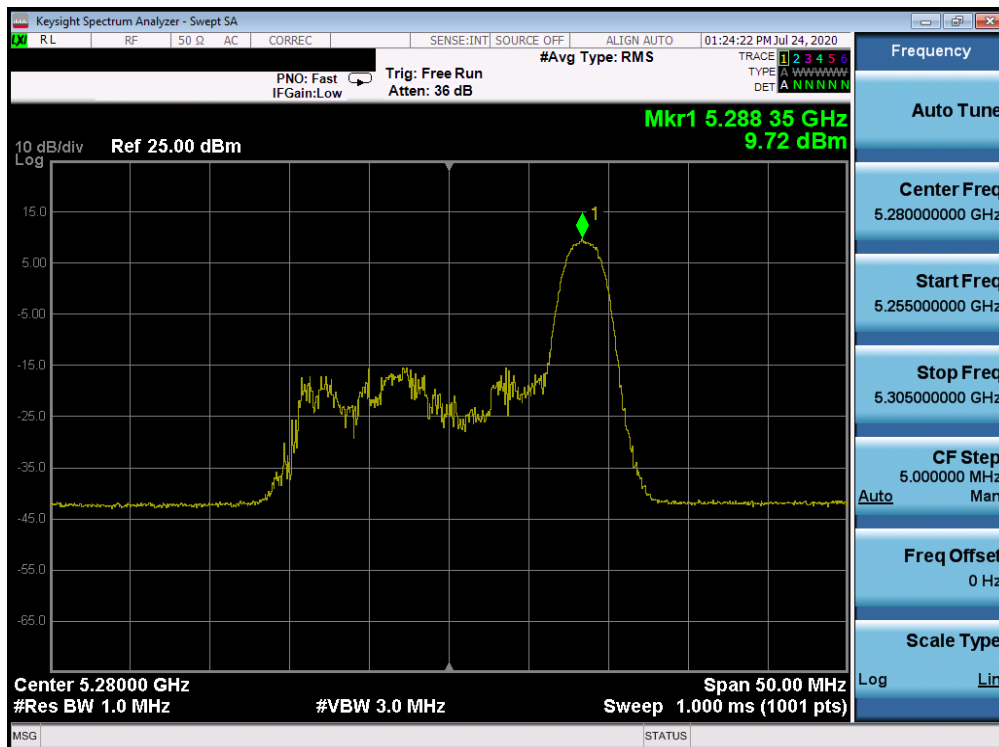


Plot 7-364. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 245 of 591

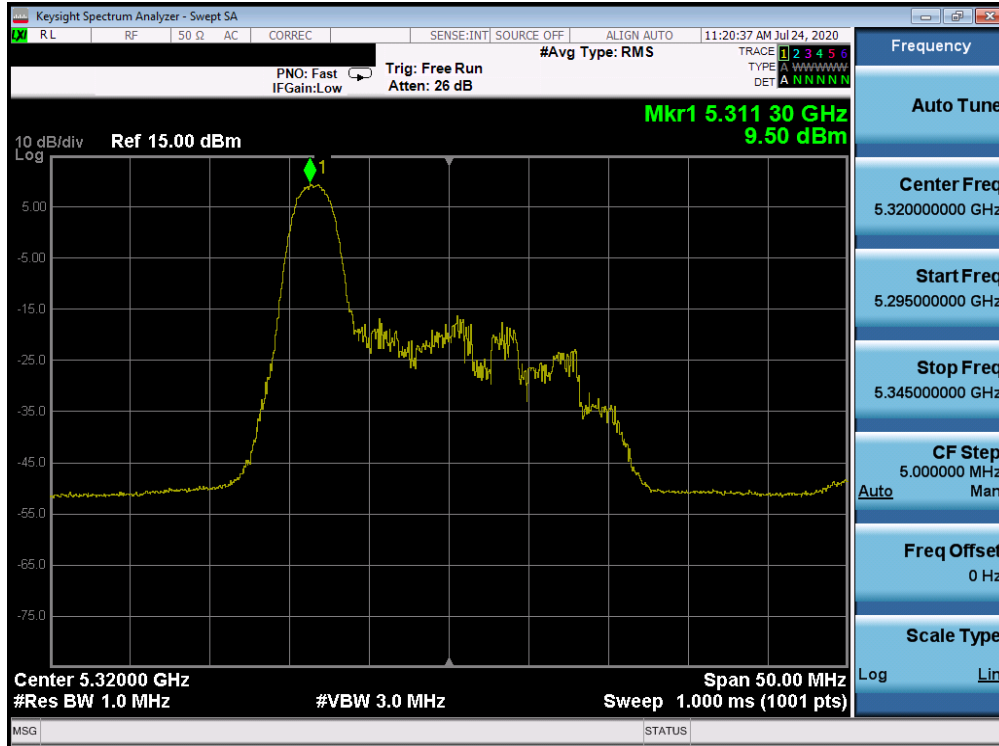


Plot 7-365. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 56)

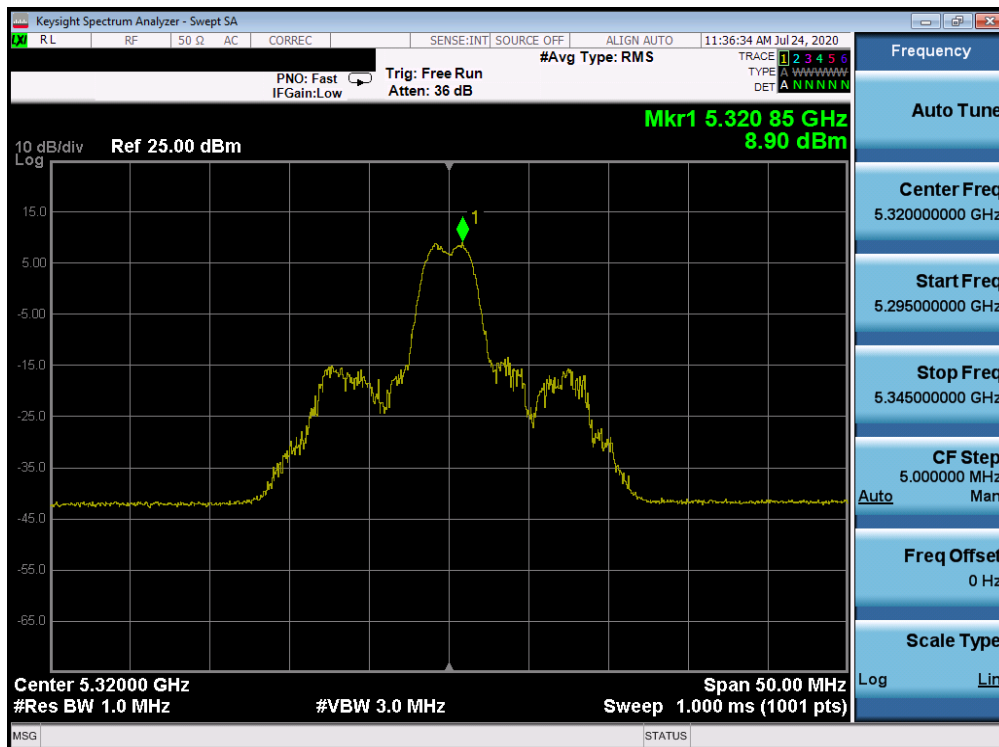


Plot 7-366. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 246 of 591



Plot 7-367. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 64)

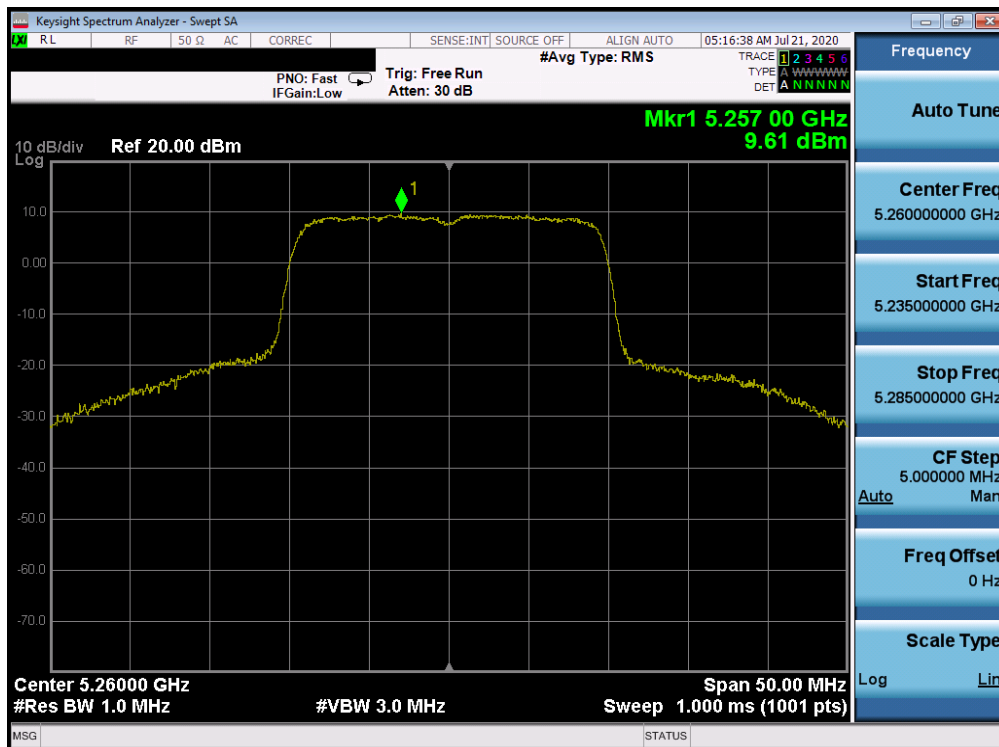


Plot 7-368. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 247 of 591



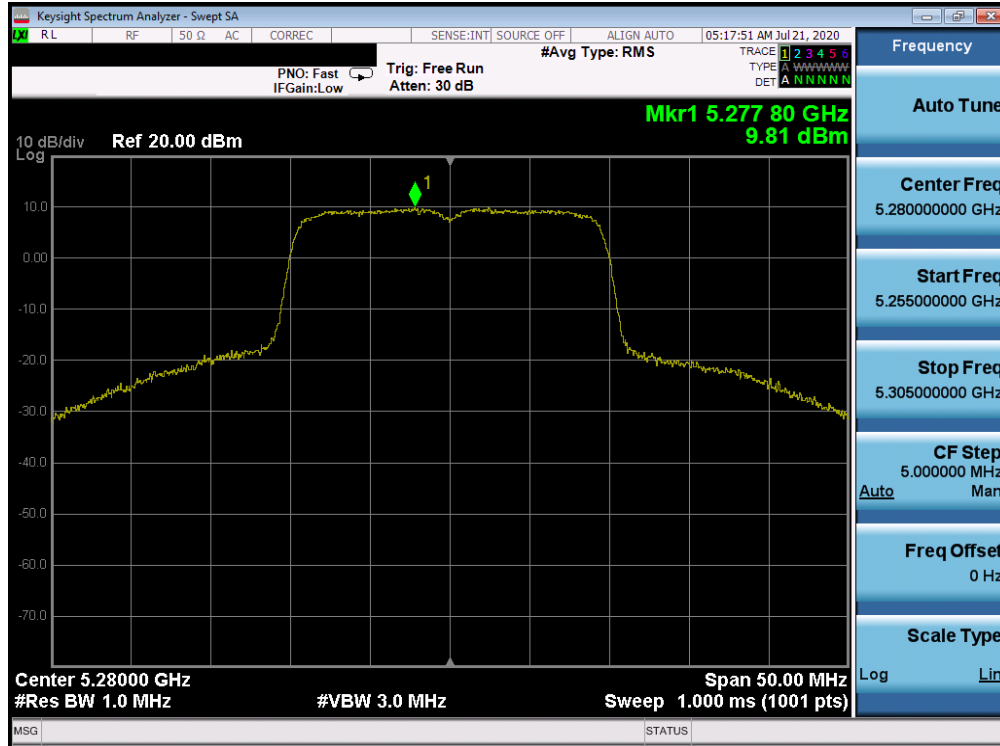
Plot 7-369. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 64)



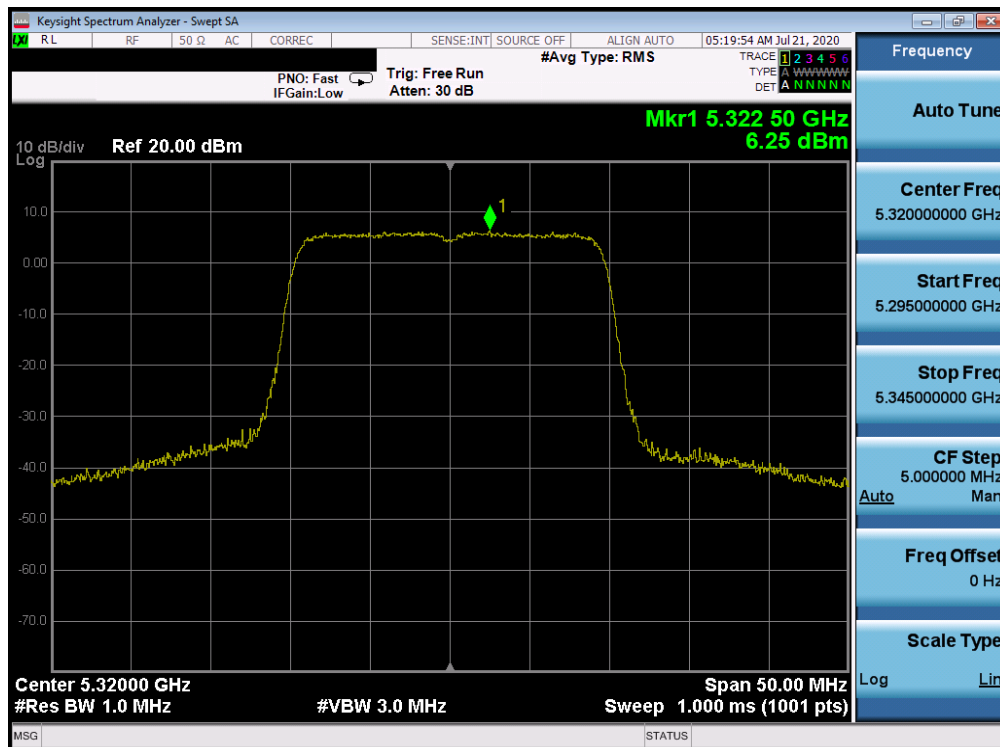
Plot 7-370. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 248 of 591



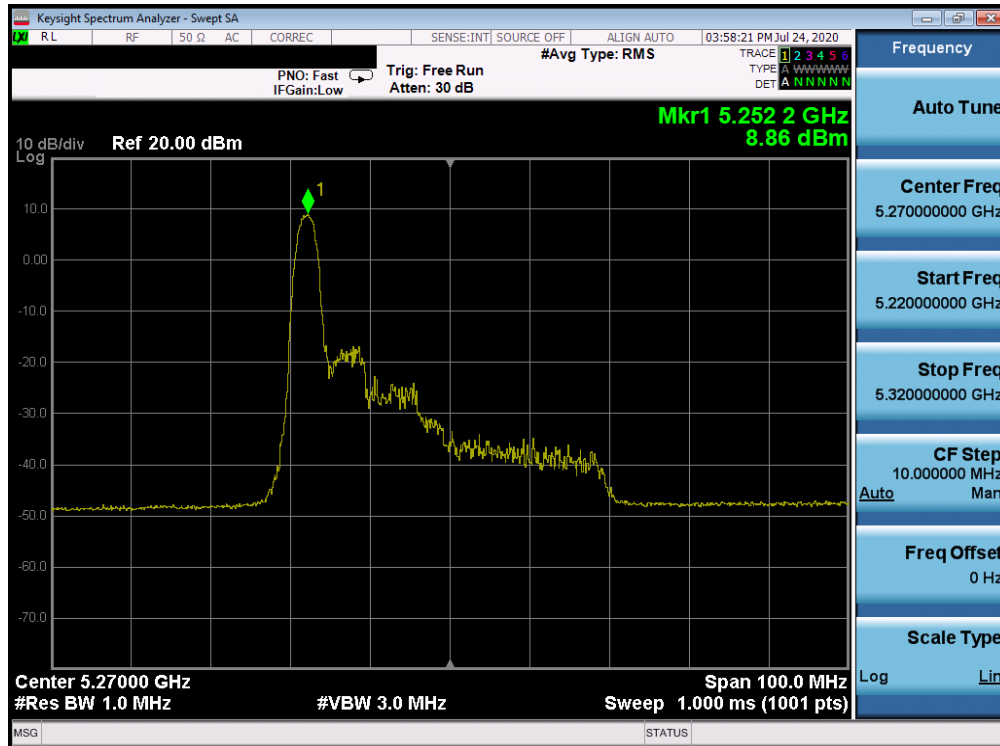


Plot 7-371. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 56)

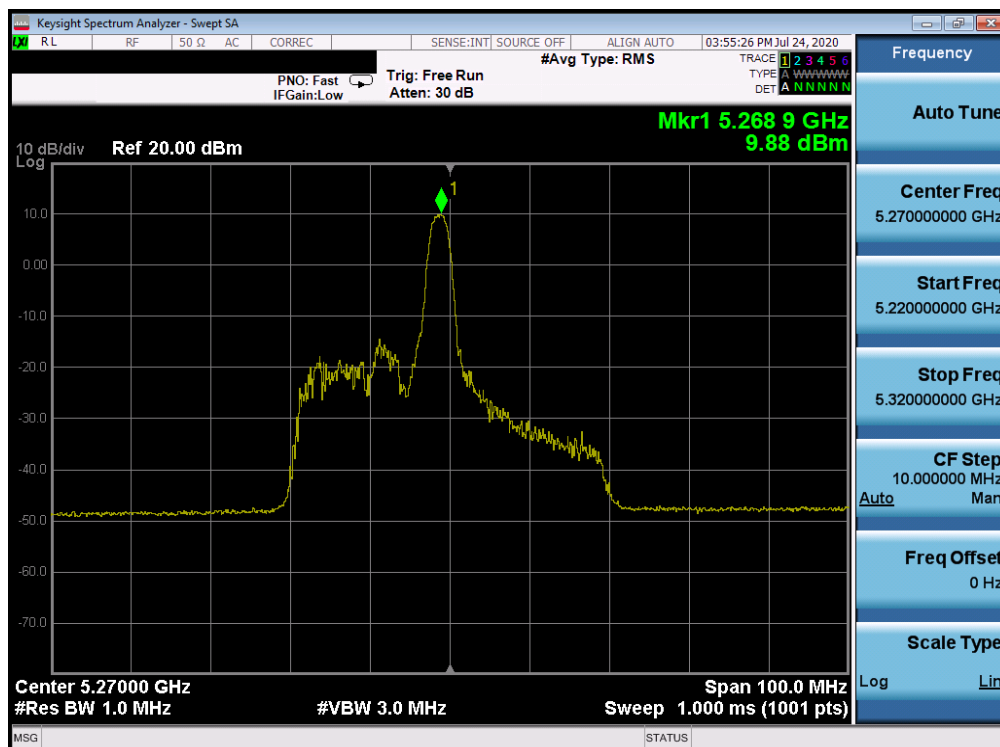


Plot 7-372. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 249 of 591

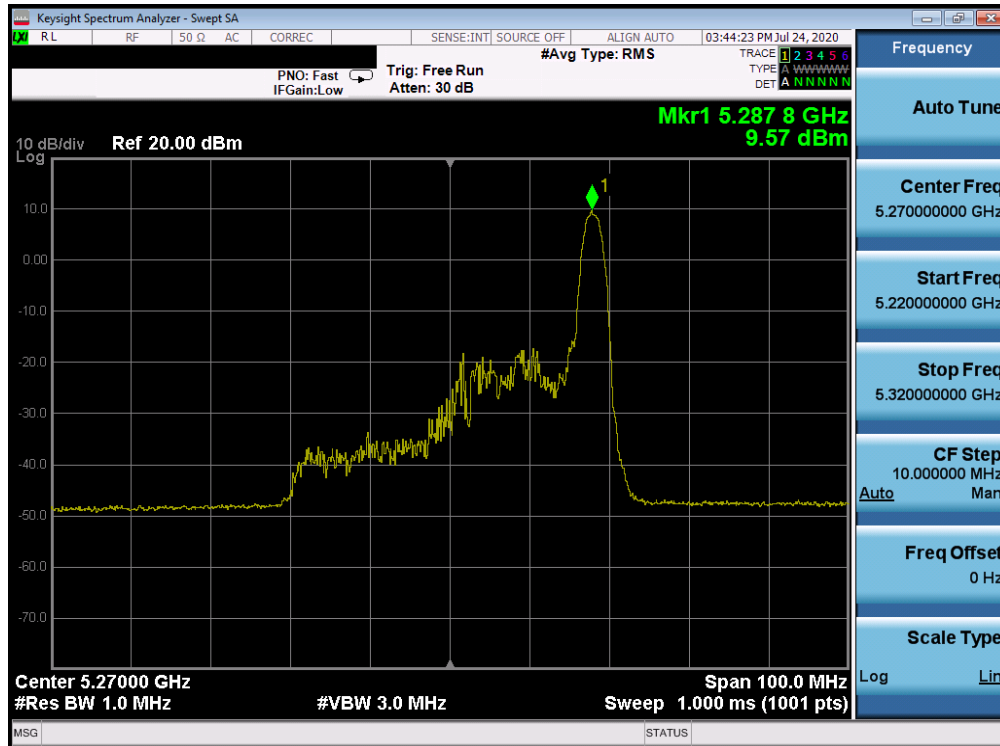


Plot 7-373. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 54)

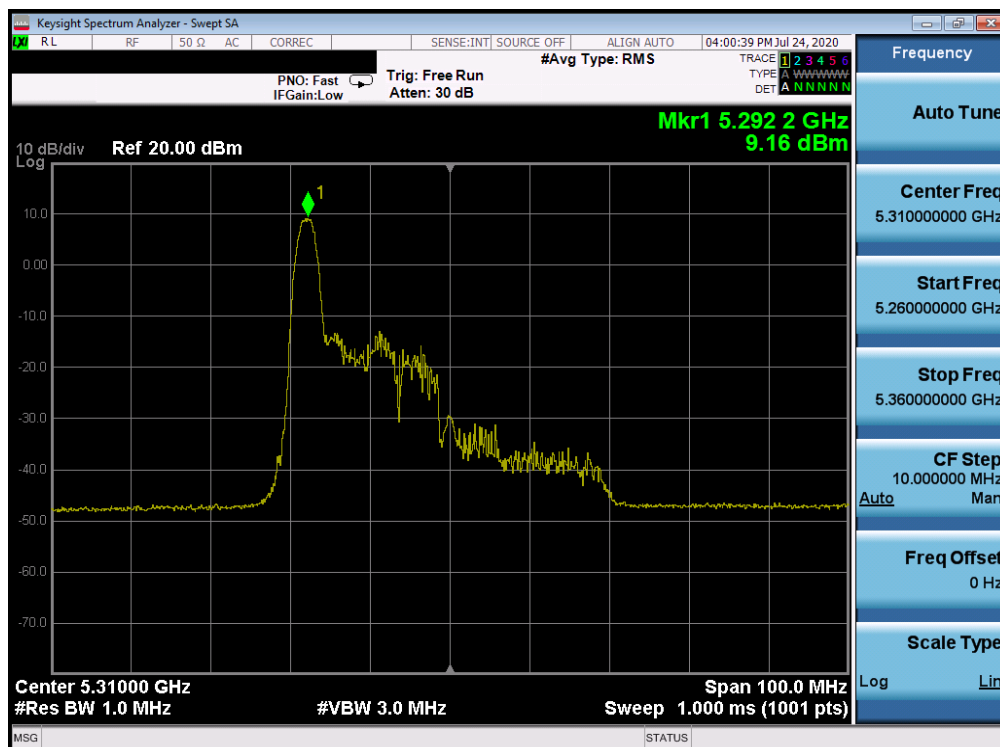


Plot 7-374. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 250 of 591

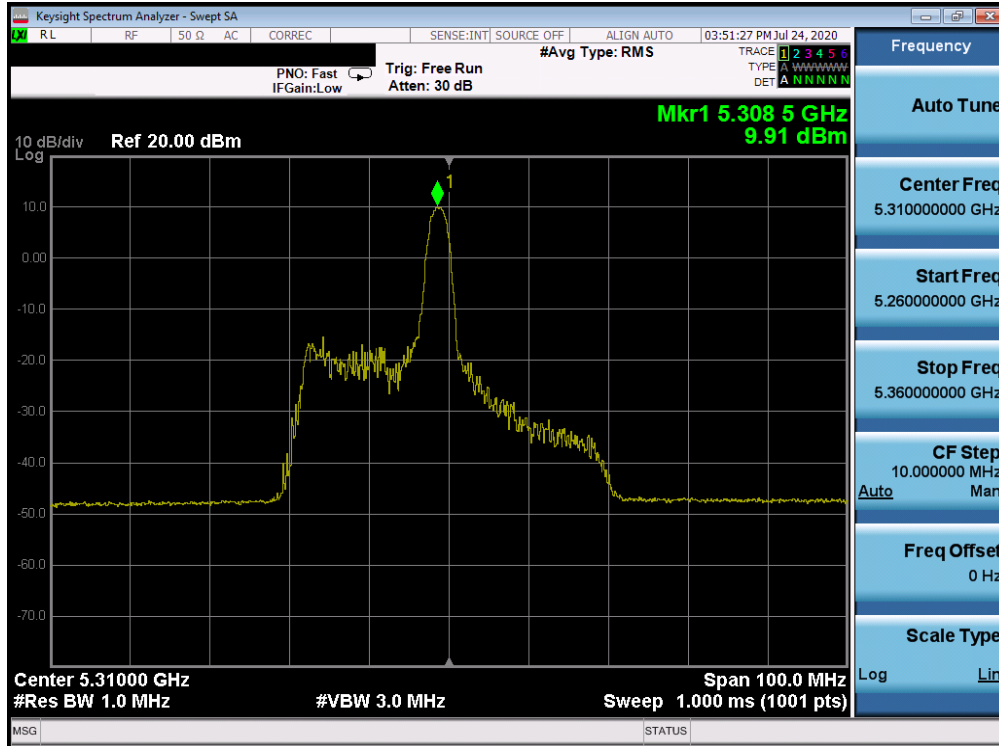


Plot 7-375. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 54)

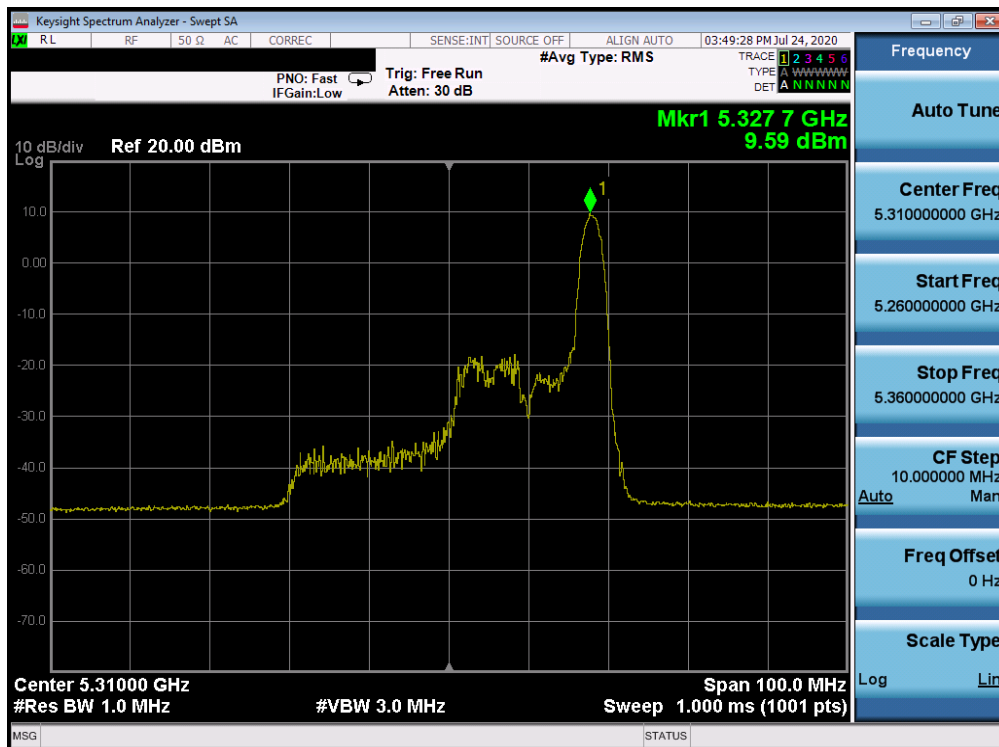


Plot 7-376. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 251 of 591

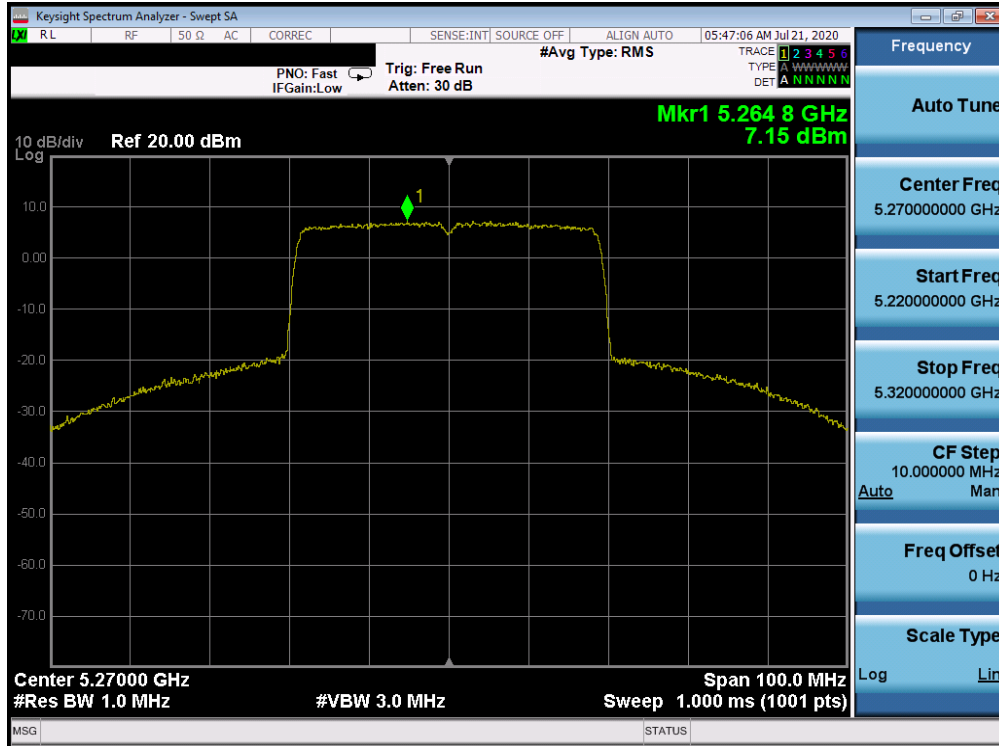


Plot 7-377. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2A) – Ch. 62)

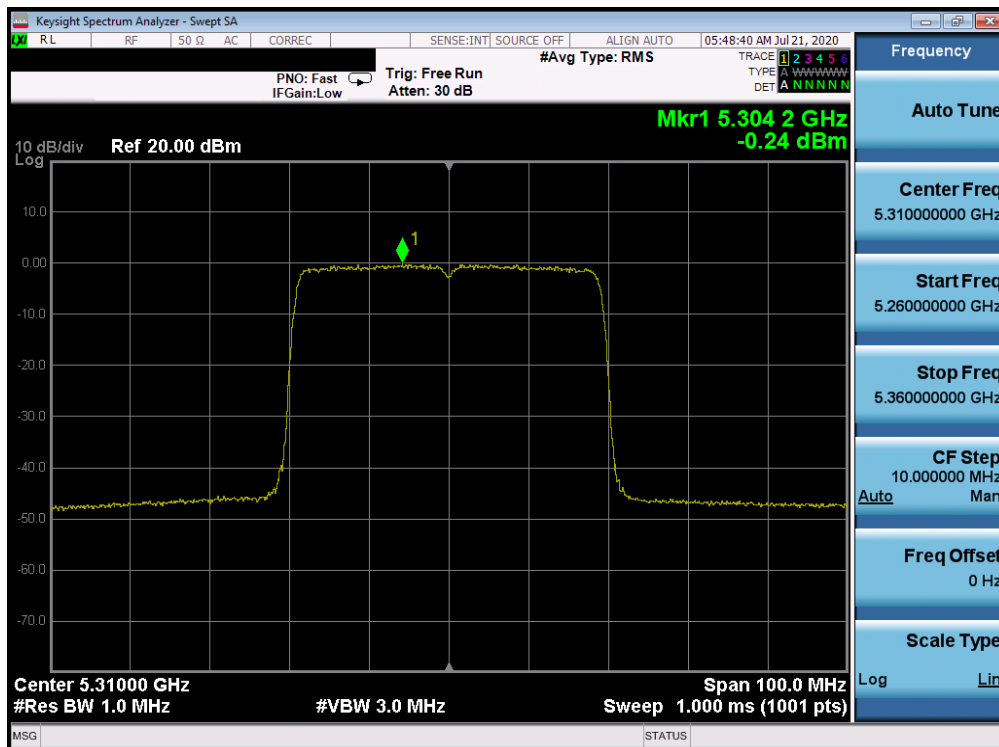


Plot 7-378. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 252 of 591

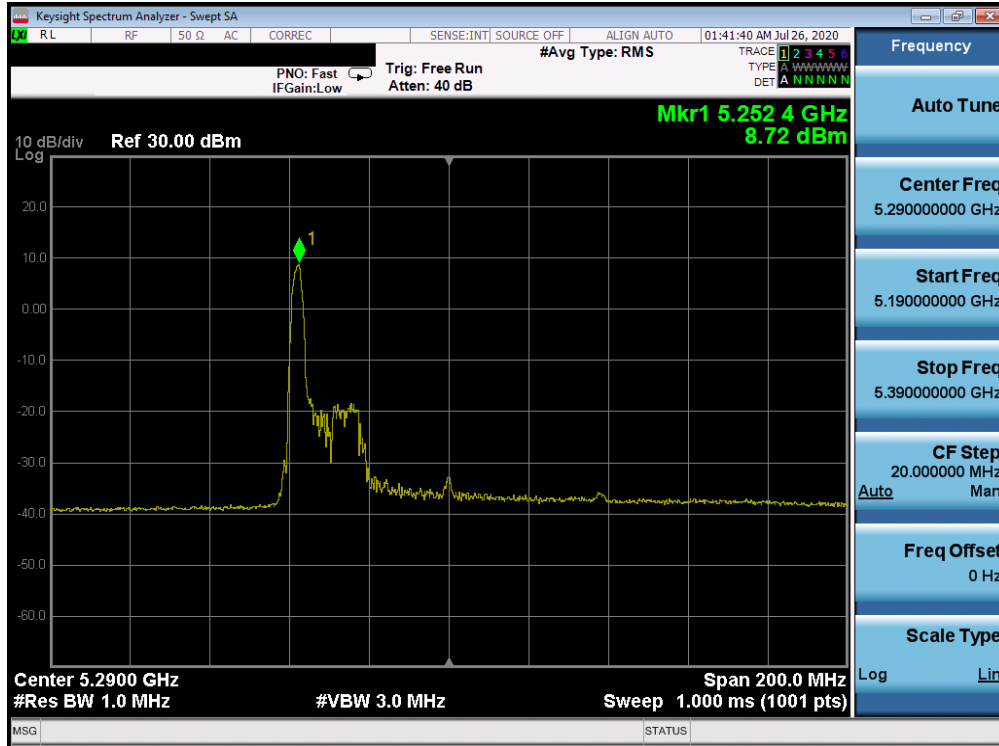


Plot 7-379. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 54)

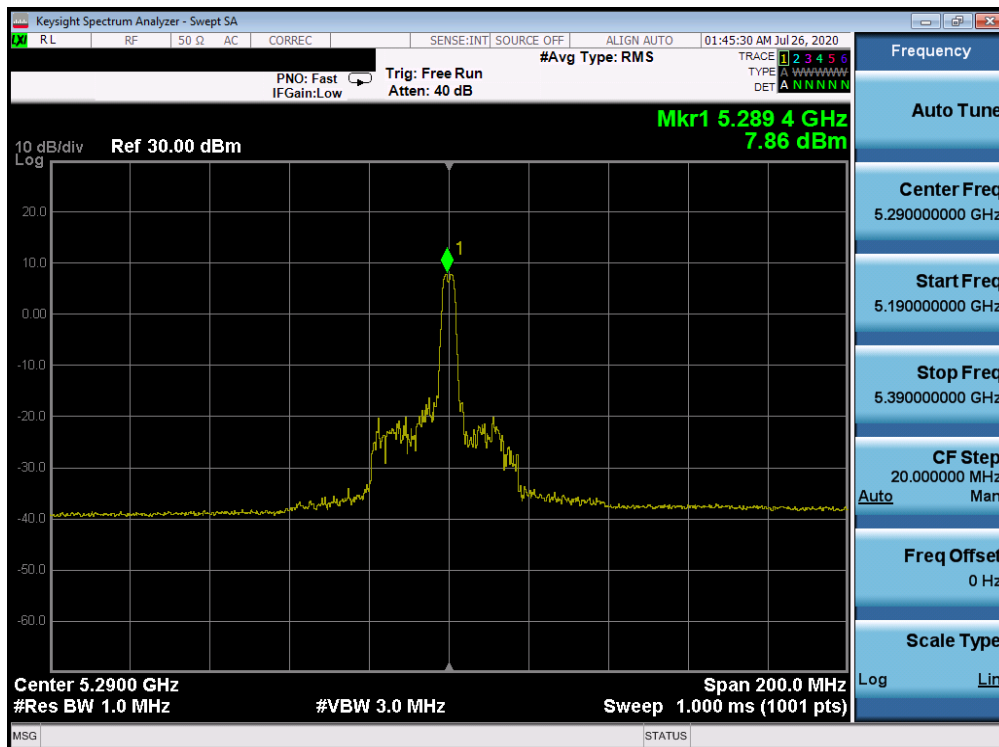


Plot 7-380. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 253 of 591

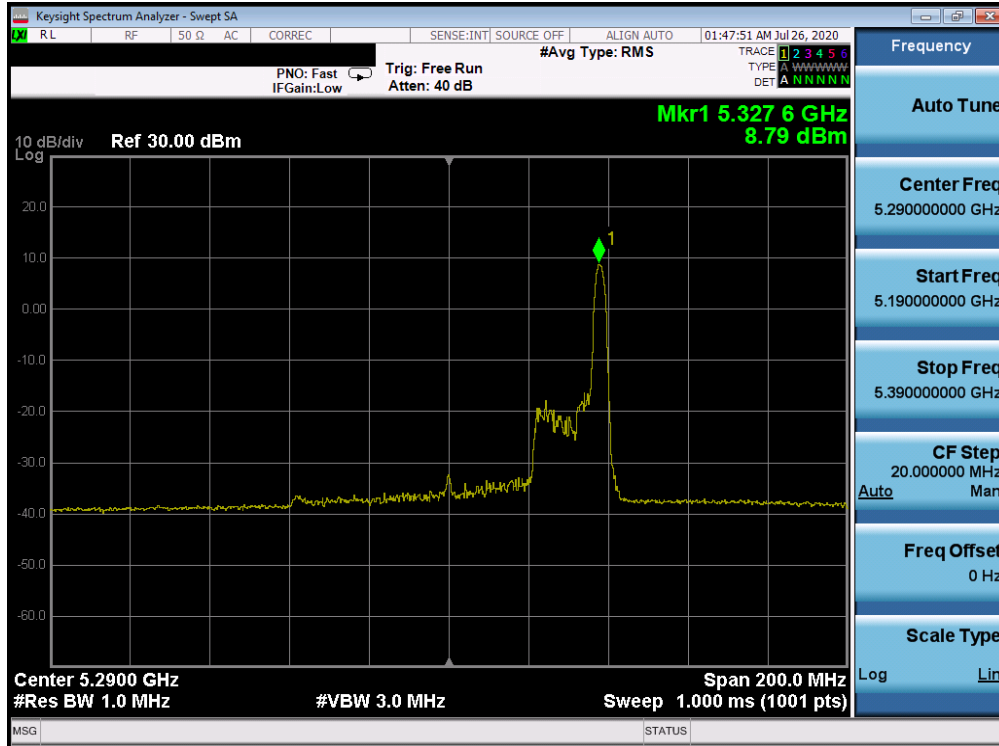


Plot 7-381. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2A) – Ch. 58)

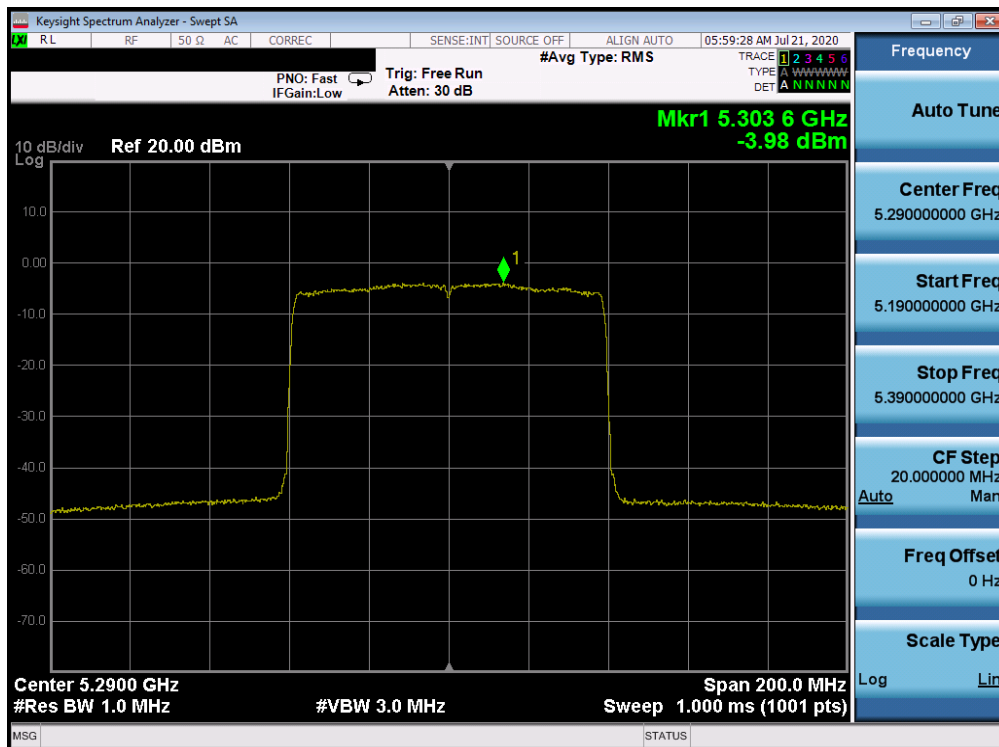


Plot 7-382. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 254 of 591

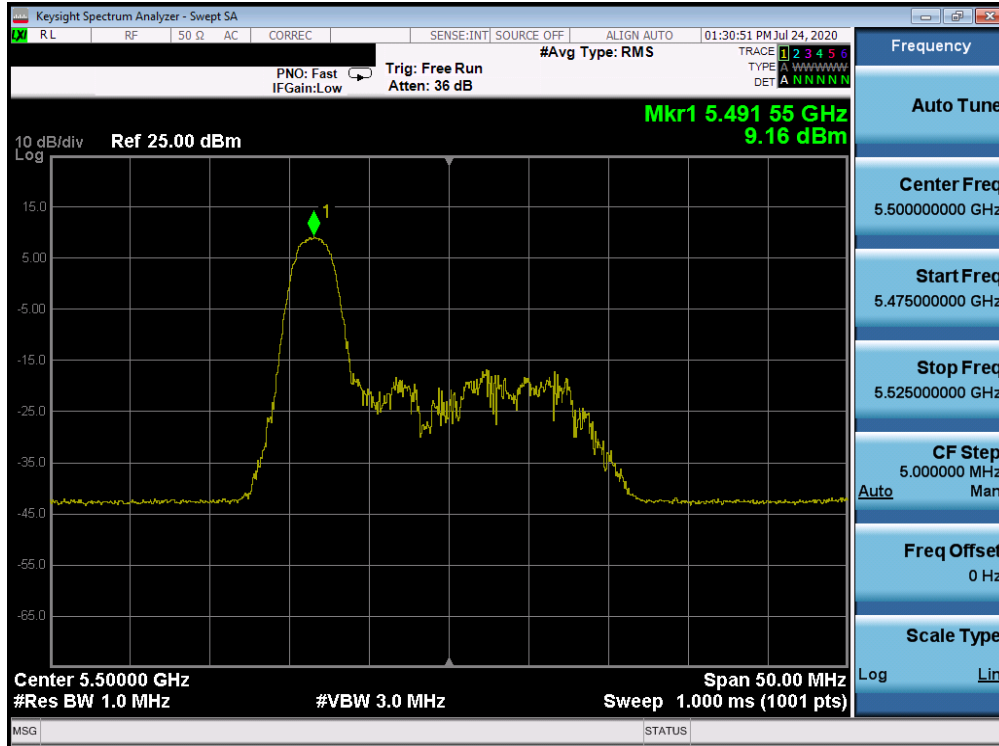


Plot 7-383. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2A) – Ch. 58)

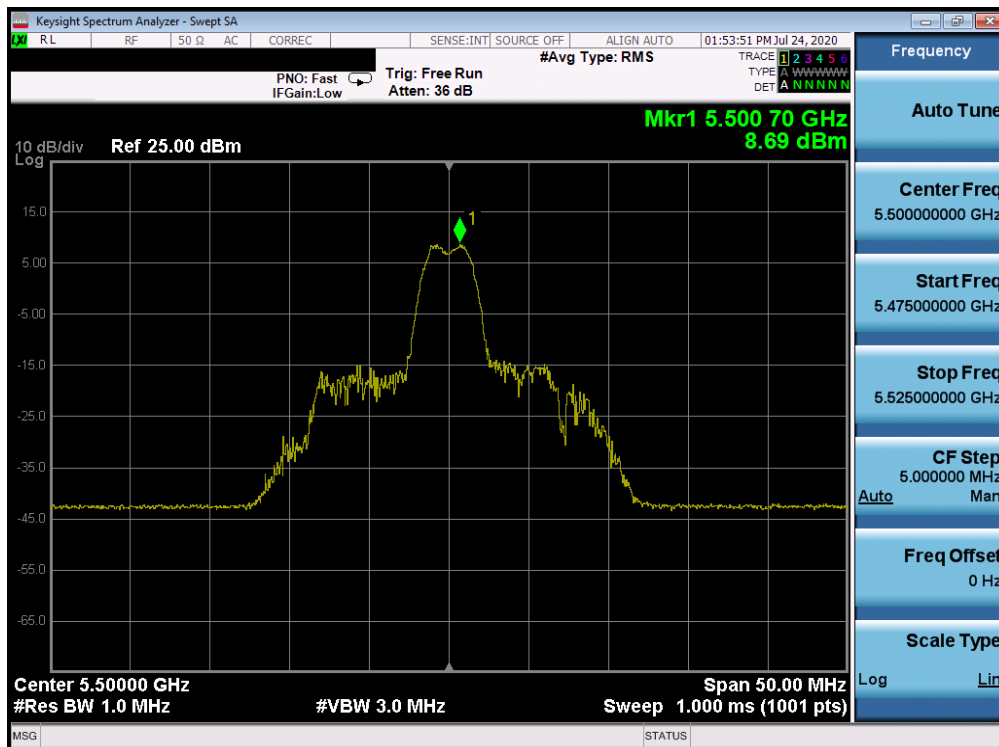


Plot 7-384. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax – RU996 (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 255 of 591



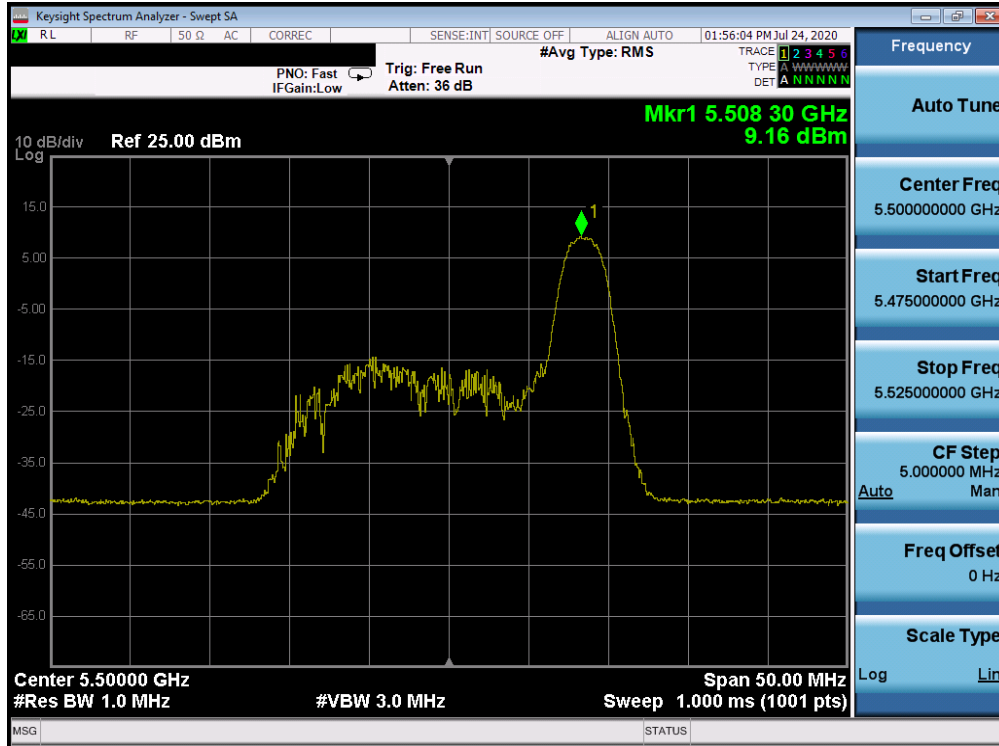
Plot 7-385. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 100)



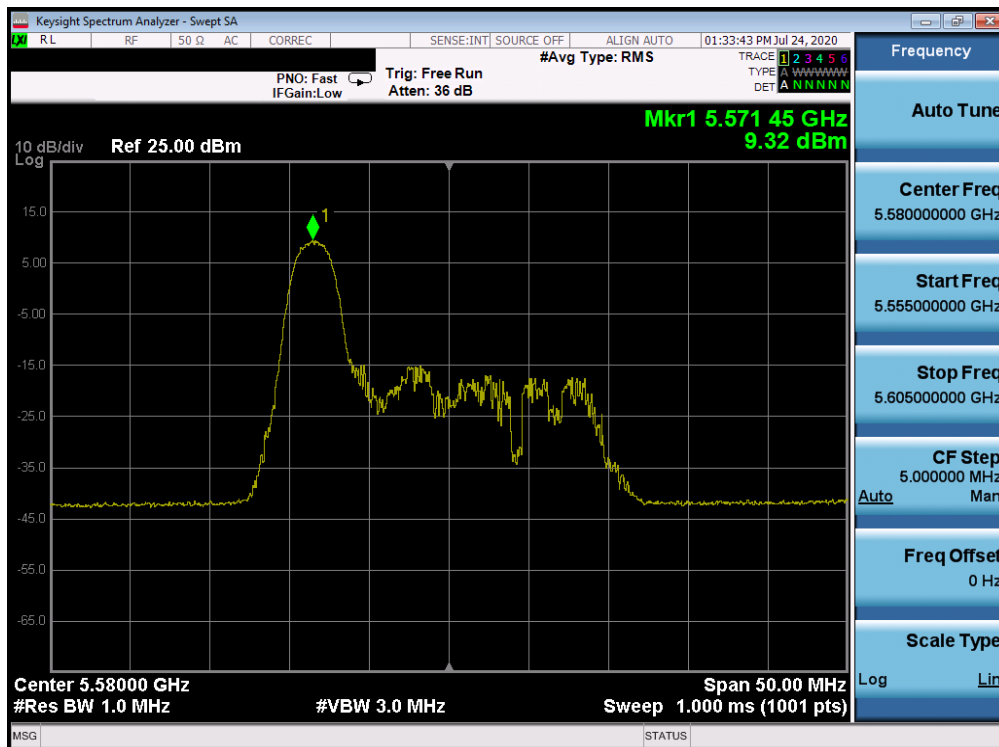
Plot 7-386. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 256 of 591



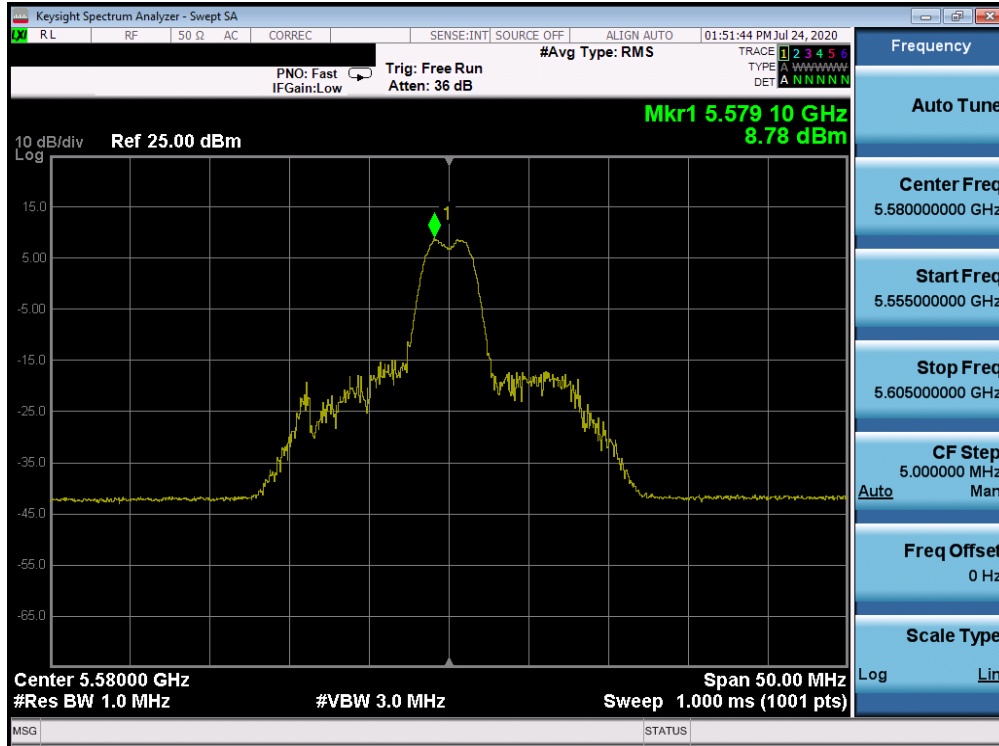


Plot 7-387. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 100)

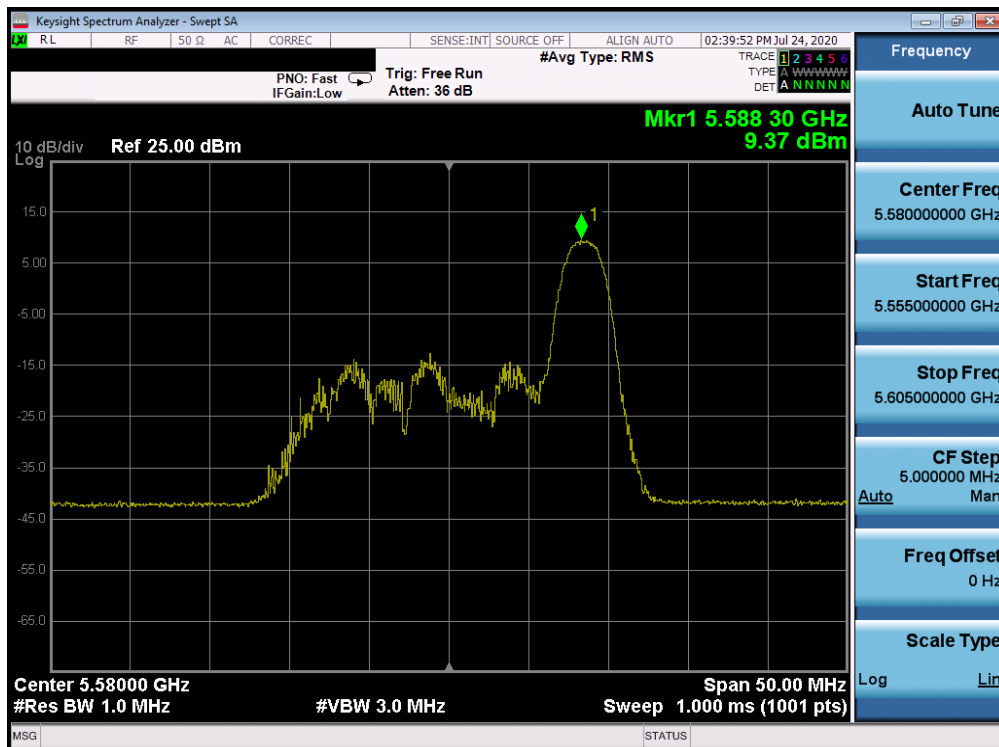


Plot 7-388. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 257 of 591

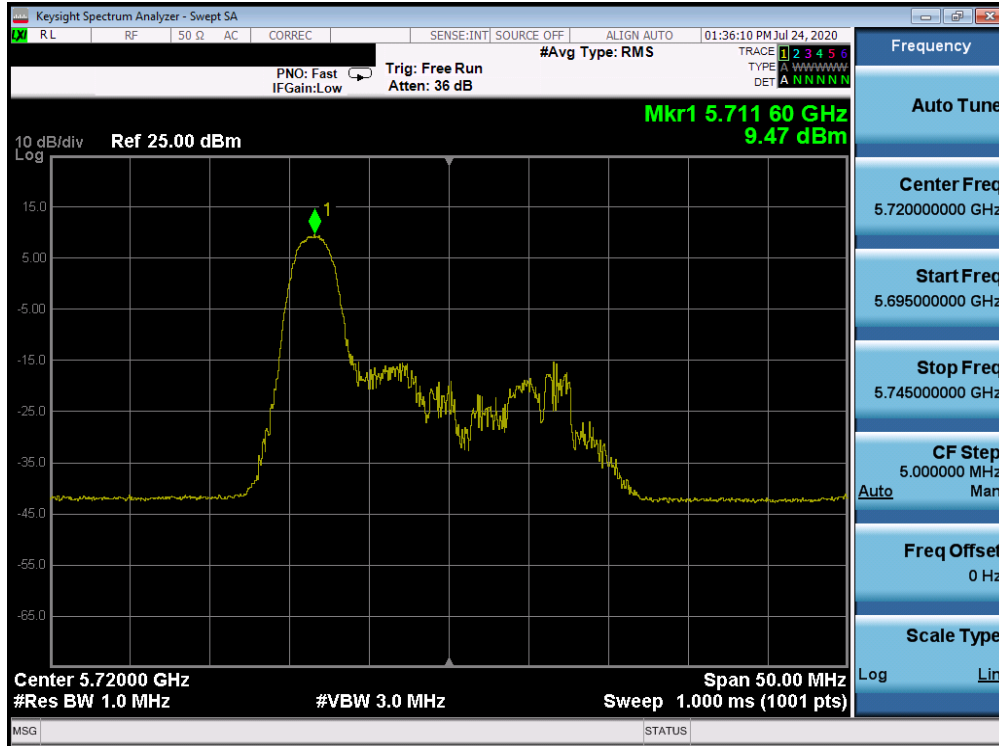


Plot 7-389. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 116)

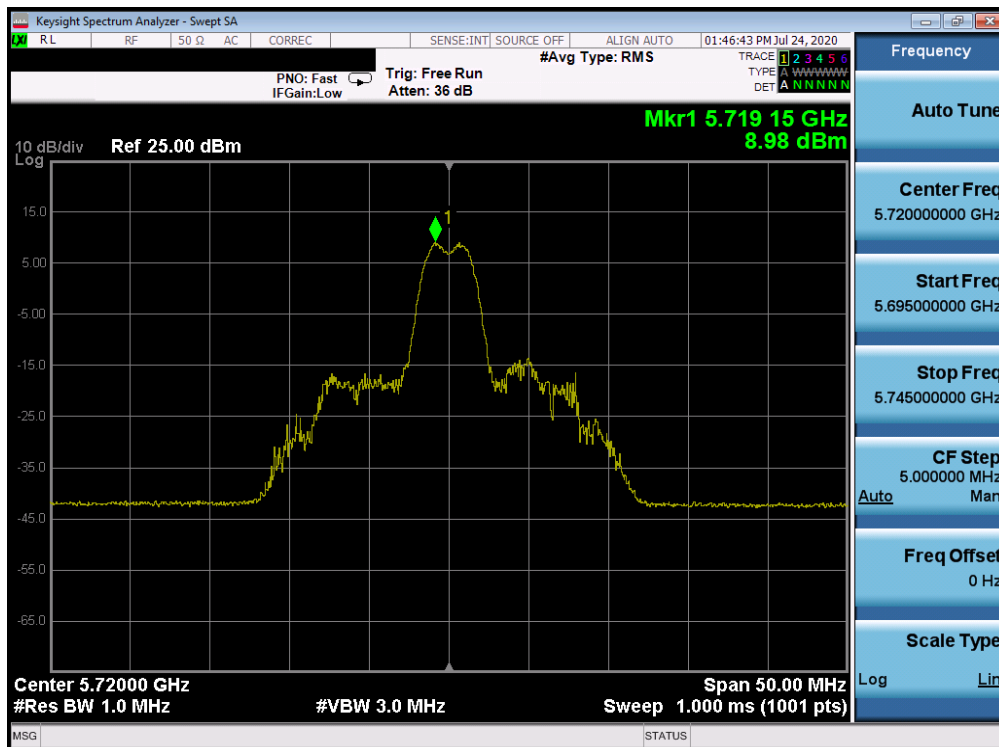


Plot 7-390. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 258 of 591

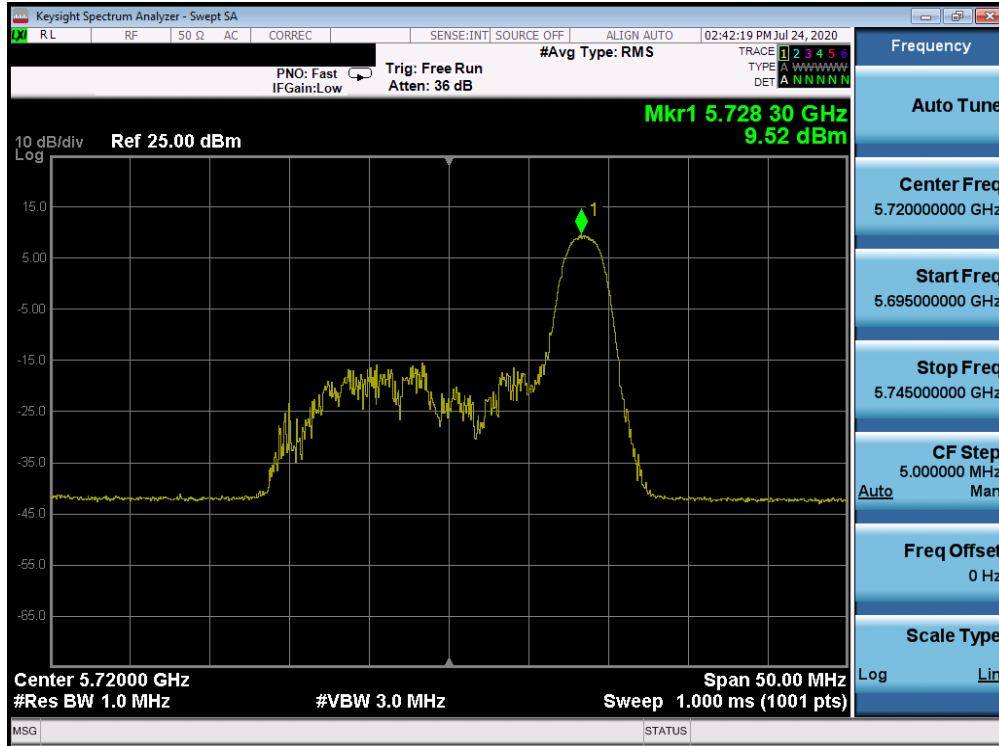


Plot 7-391. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 144)

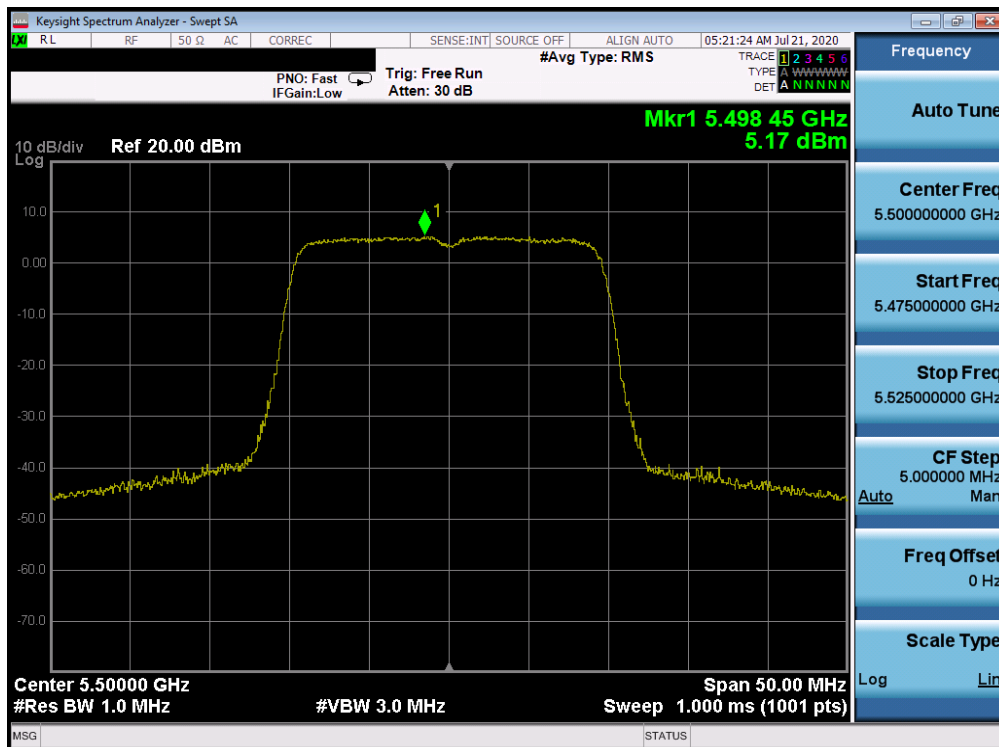


Plot 7-392. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 259 of 591

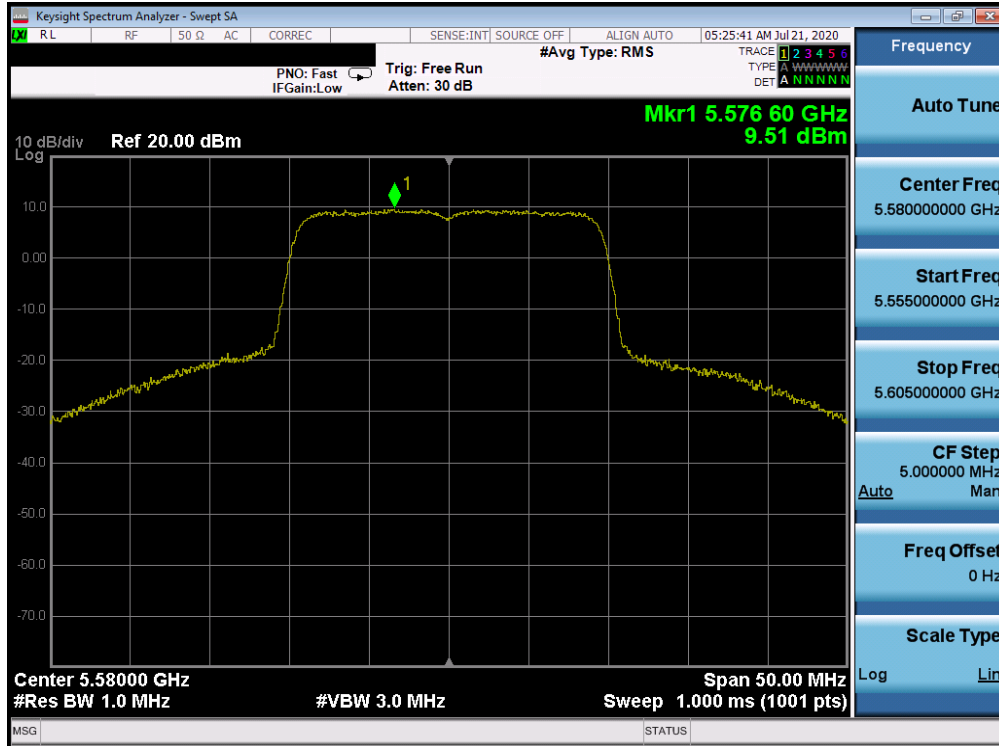


Plot 7-393. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 144)

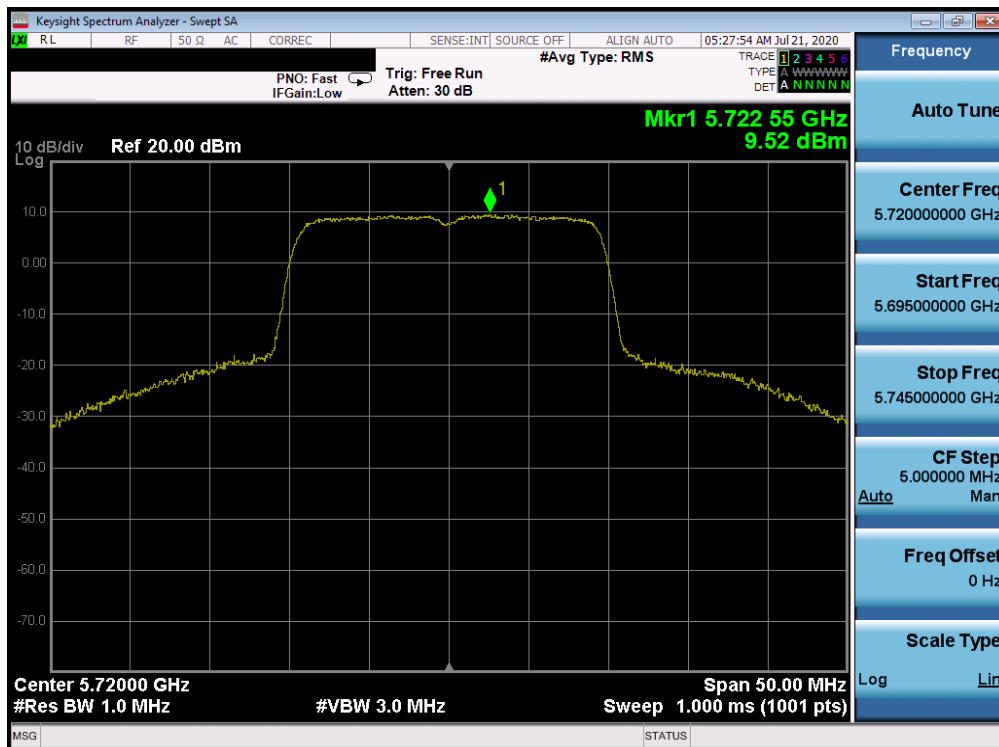


Plot 7-394. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 100)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 260 of 591

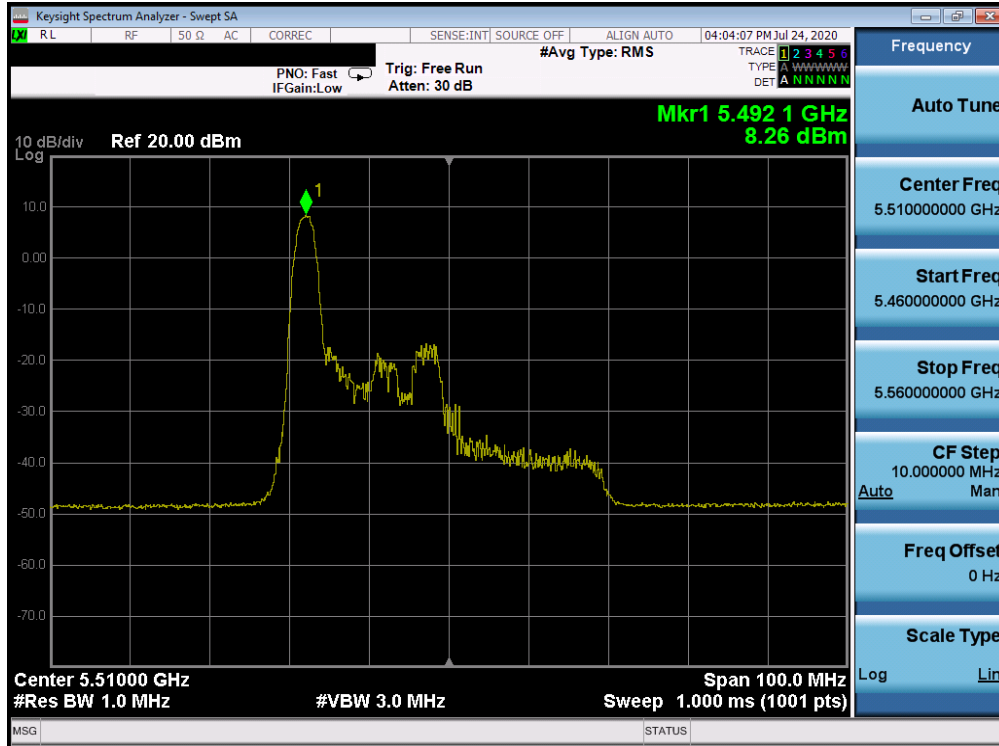


Plot 7-395. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 116)

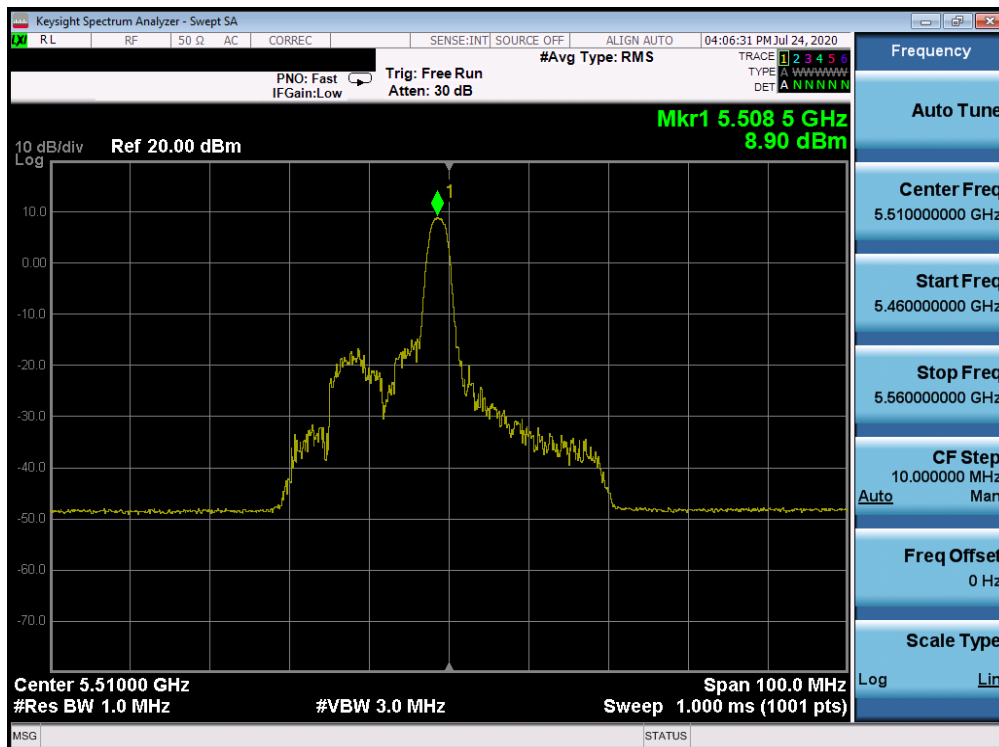


Plot 7-396. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax– RU242 (UNII Band 2C) – Ch. 144)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 261 of 591

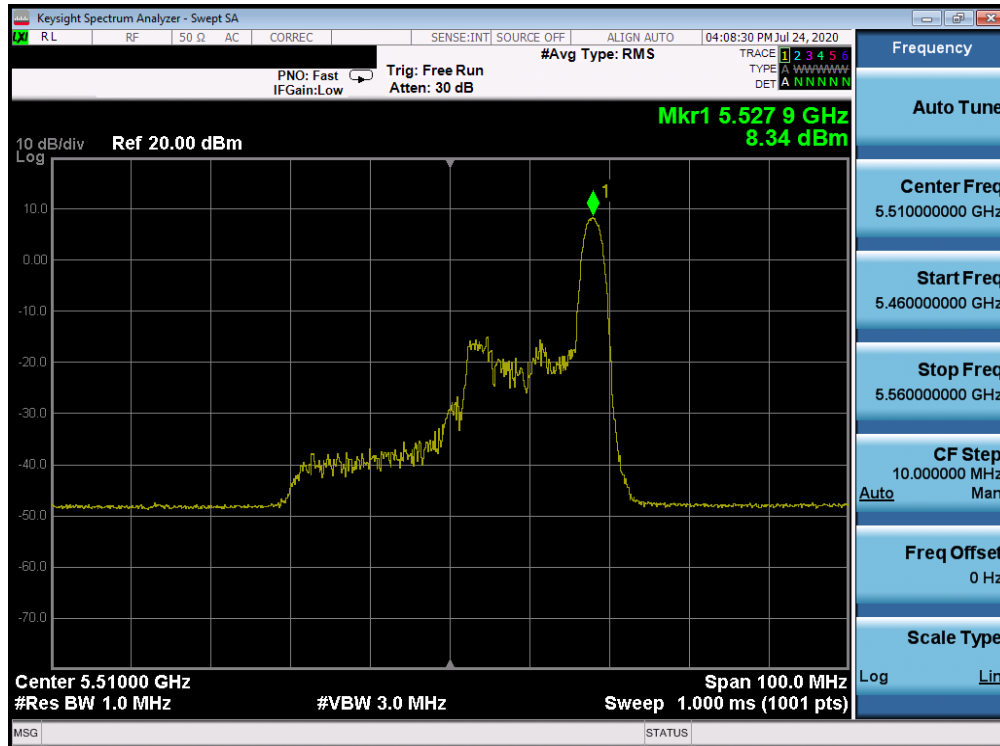


Plot 7-397. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 102)

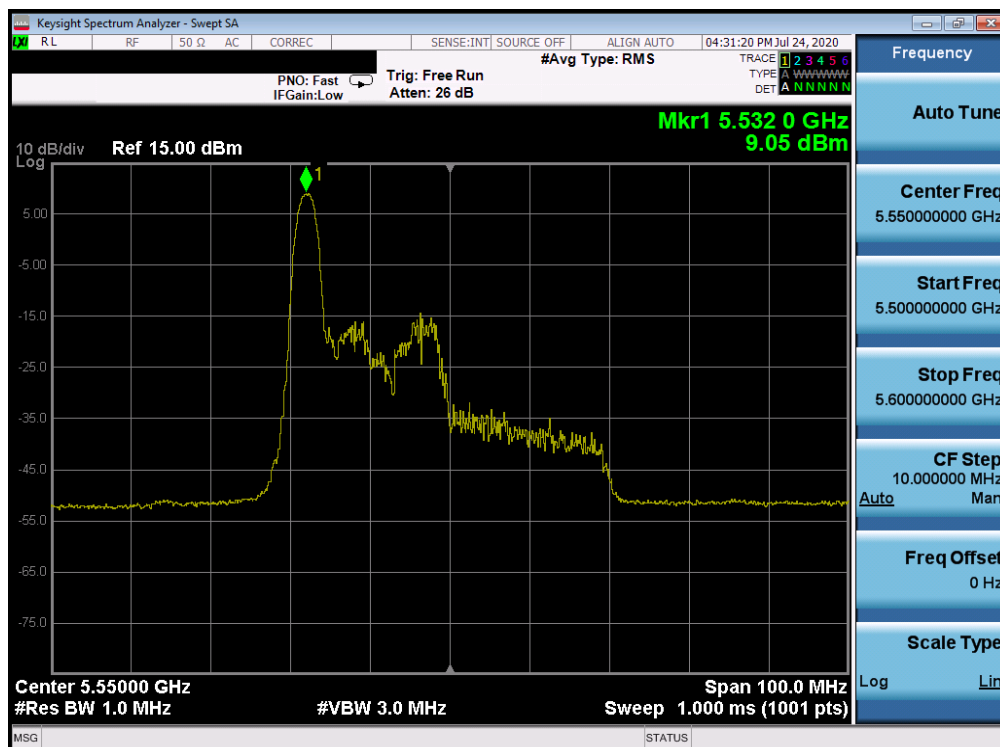


Plot 7-398. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 262 of 591

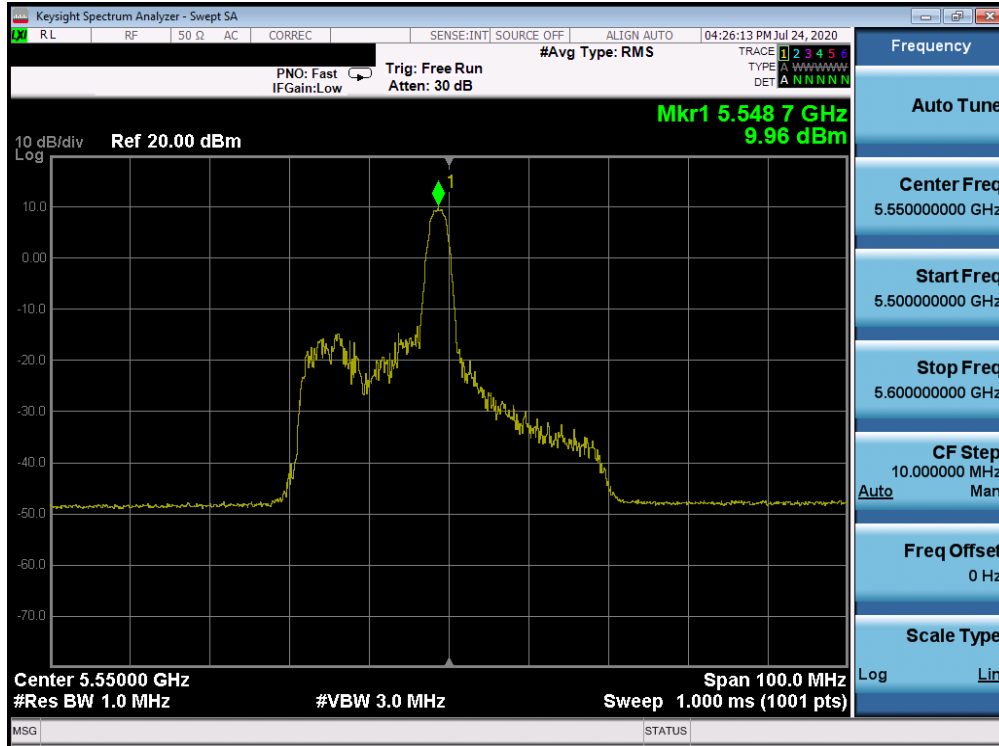


Plot 7-399. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 102)

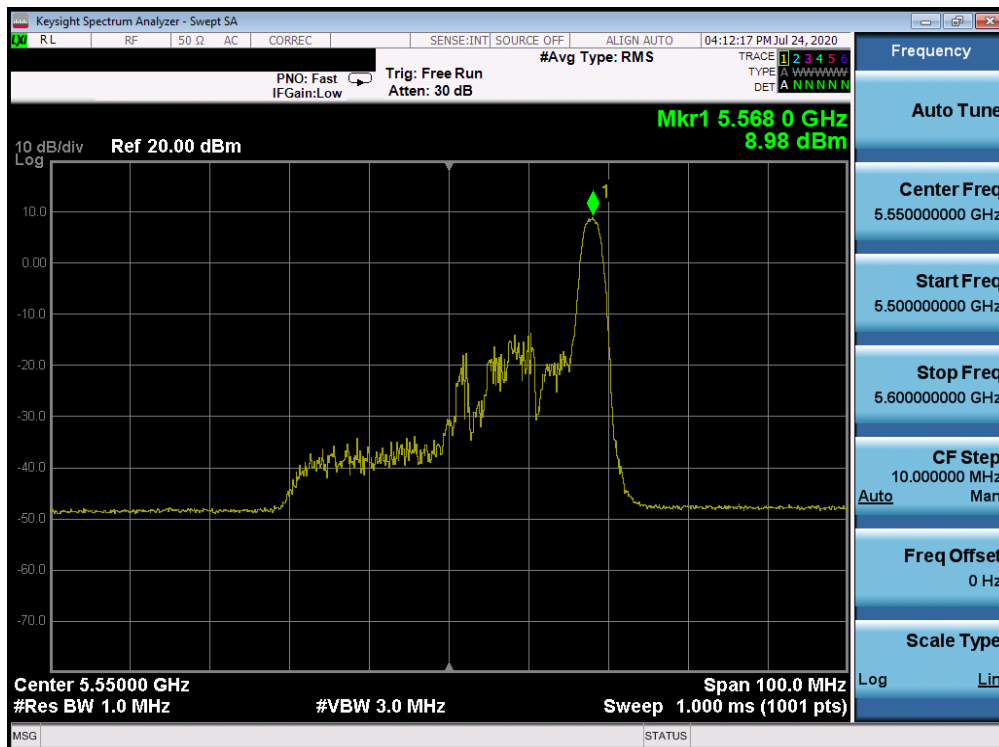


Plot 7-400. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 263 of 591



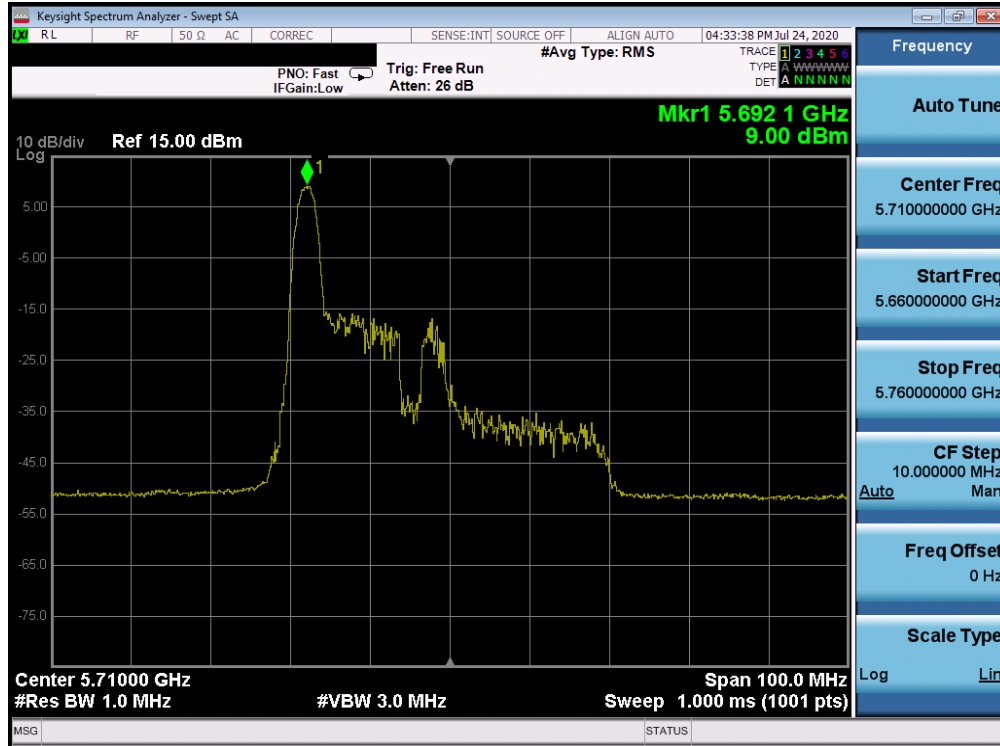
Plot 7-401. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)



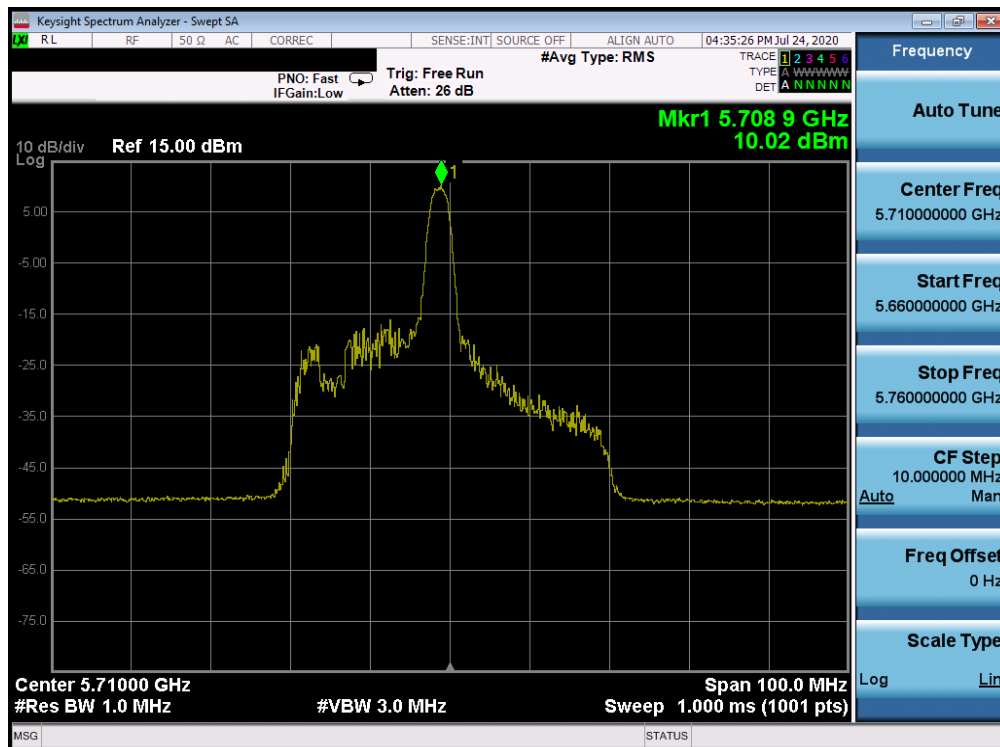
Plot 7-402. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 264 of 591



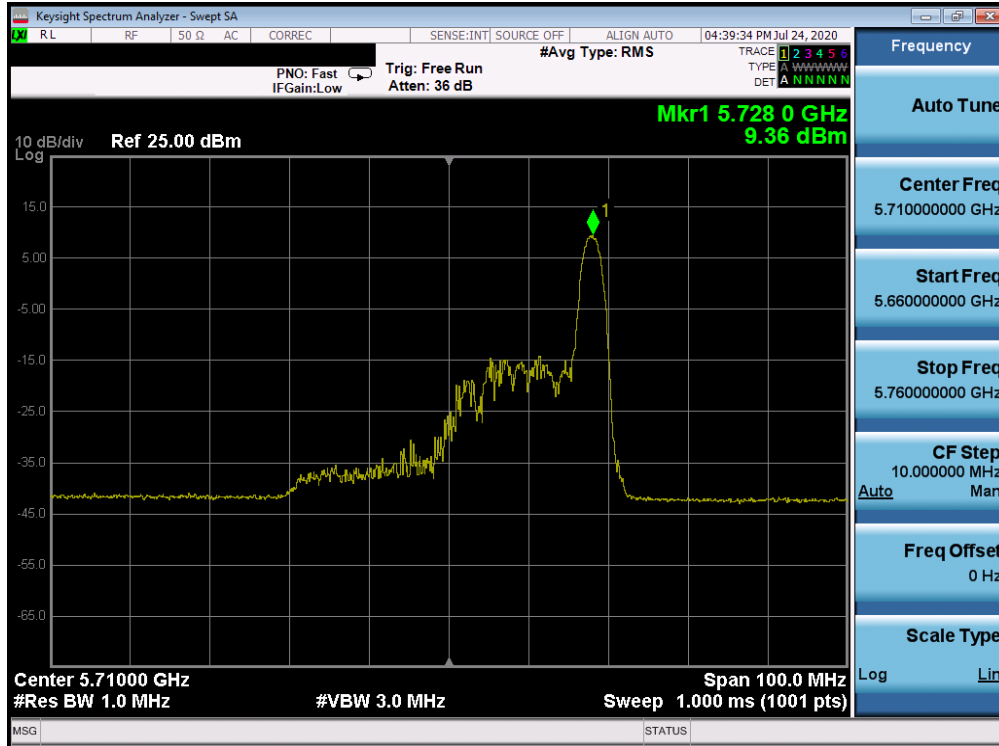


Plot 7-403. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

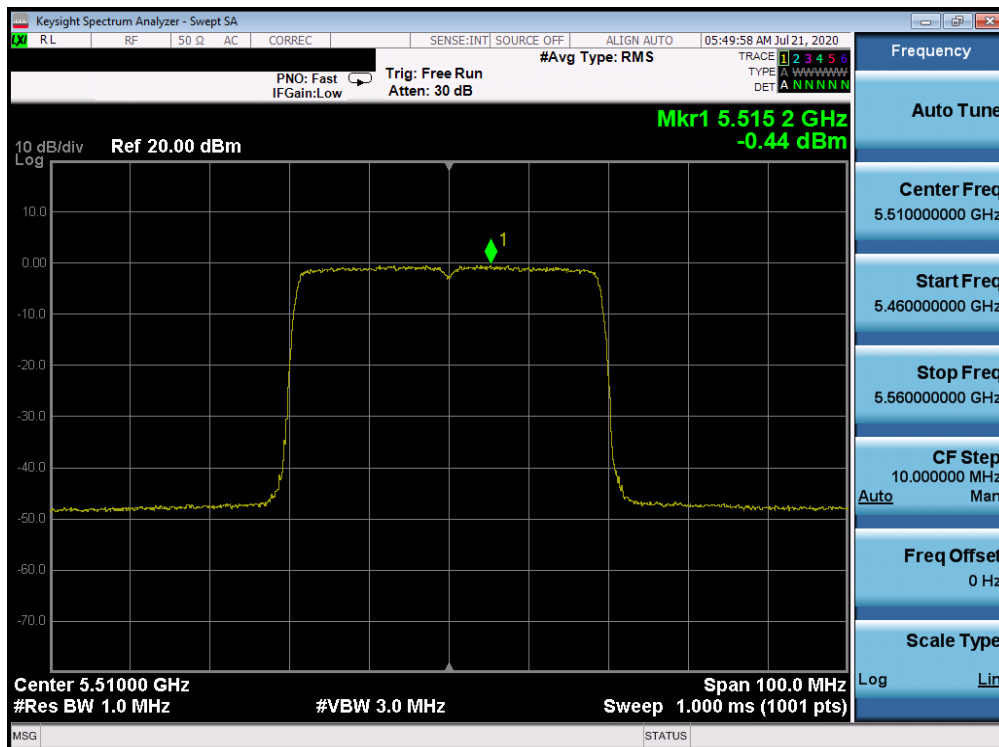


Plot 7-404. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2316	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 265 of 591

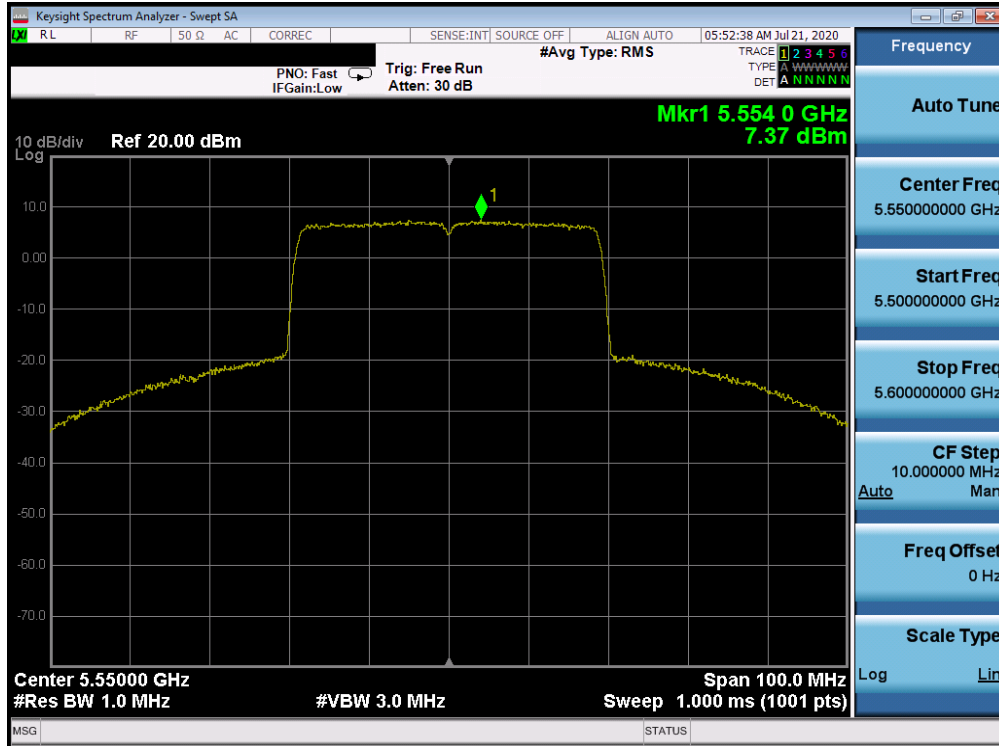


Plot 7-405. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

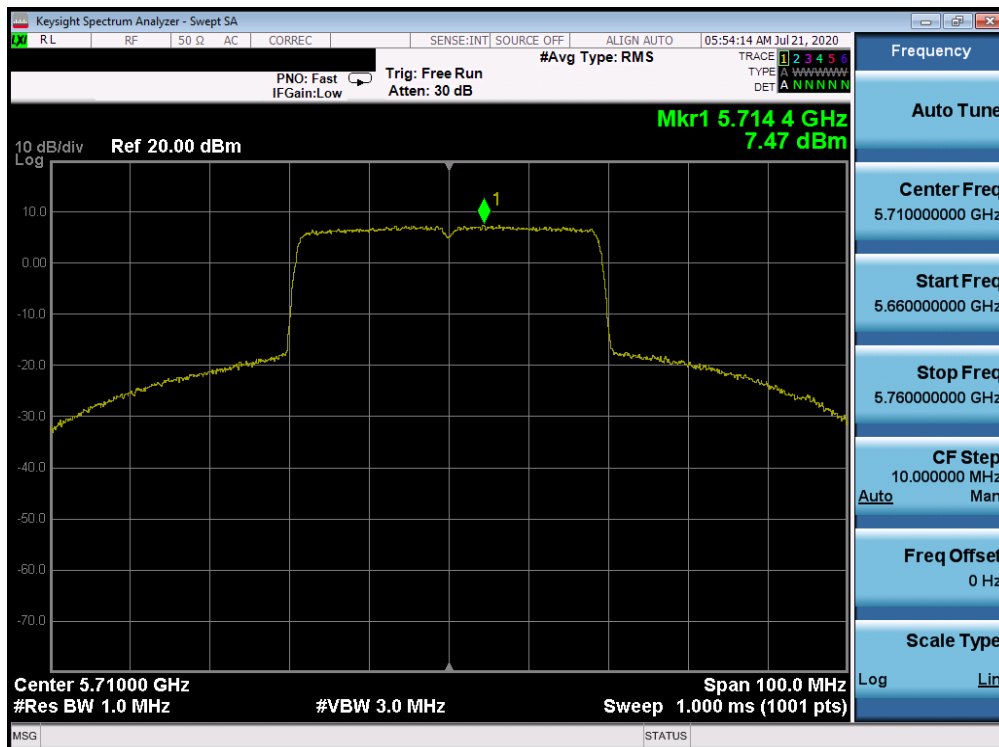


Plot 7-406. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 266 of 591

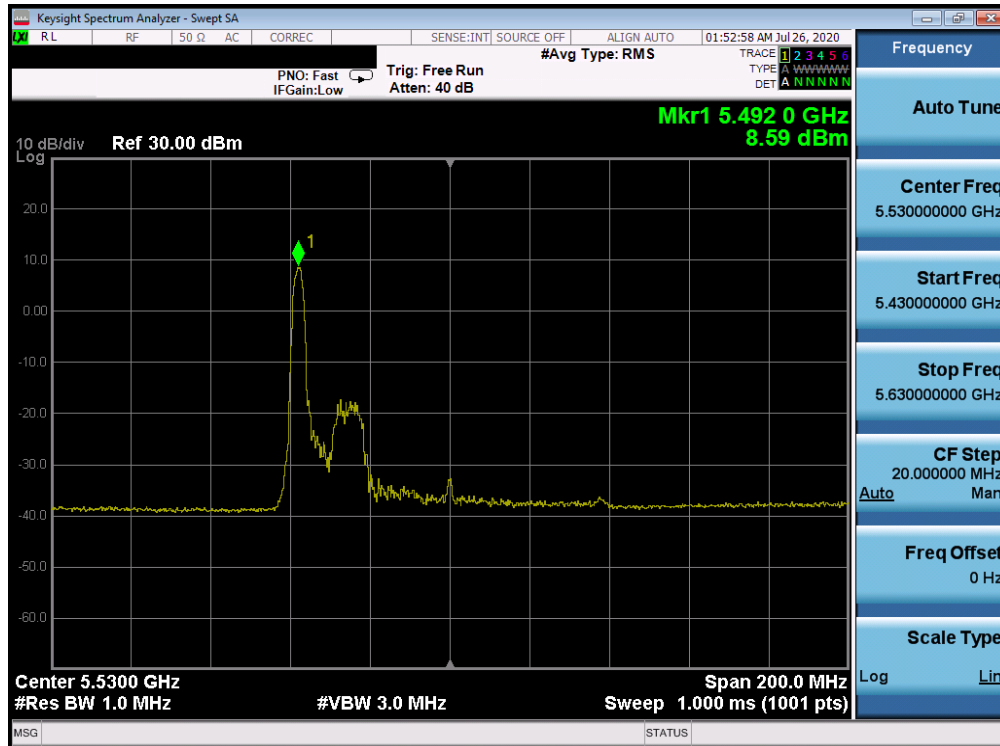


Plot 7-407. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

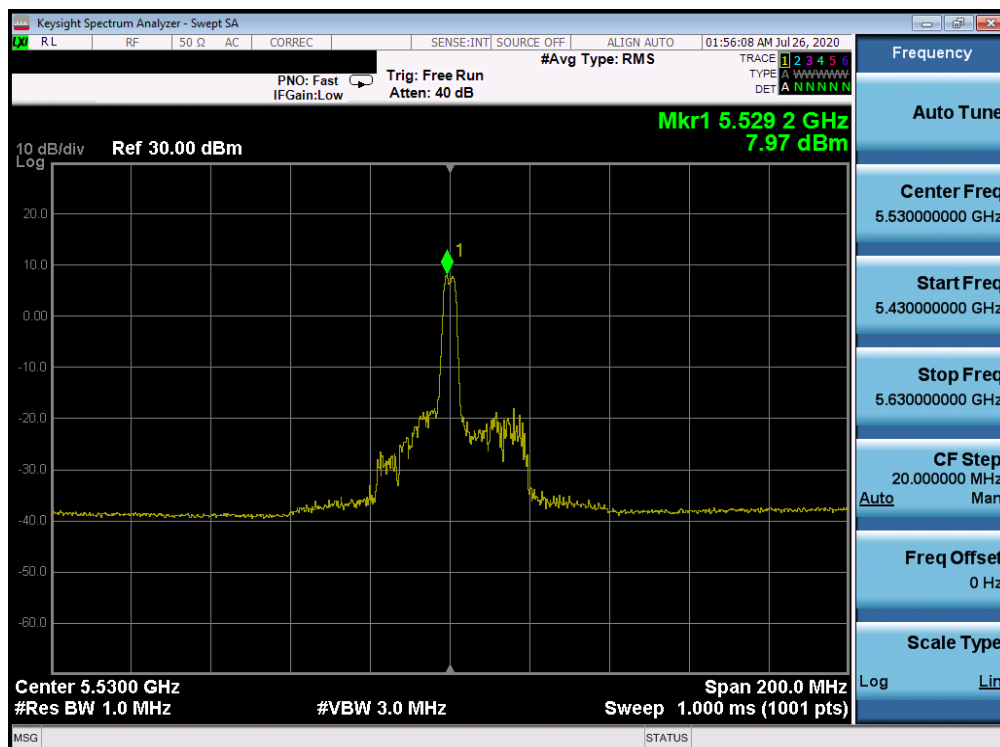


Plot 7-408. Power Spectral Density Plot ANT WF7a (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 267 of 591

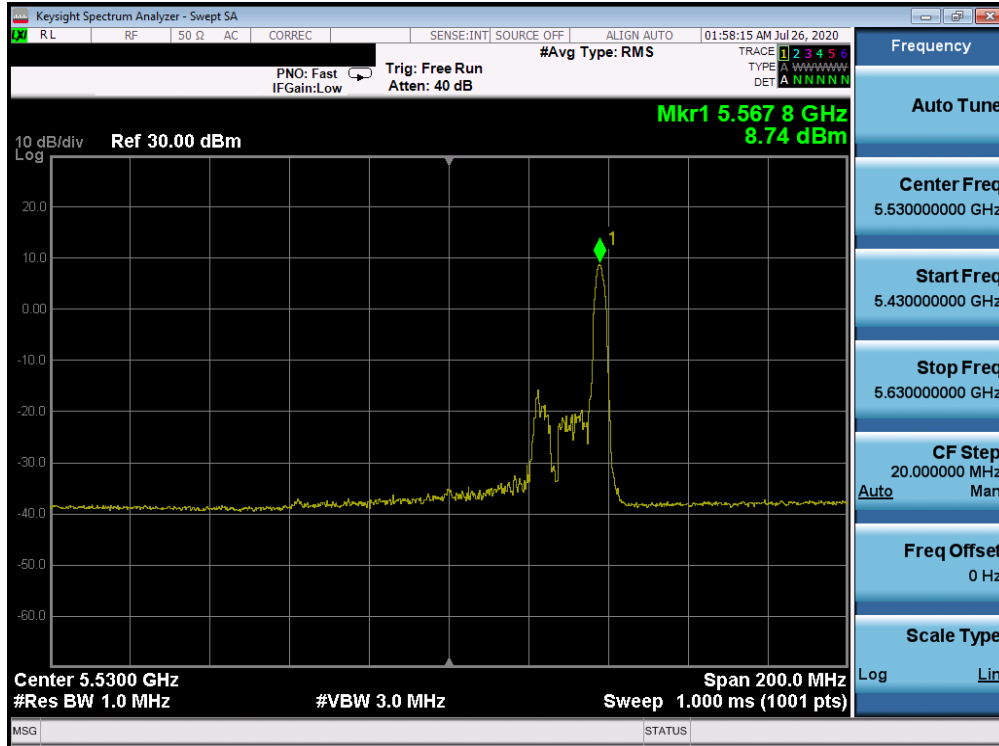


Plot 7-409. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

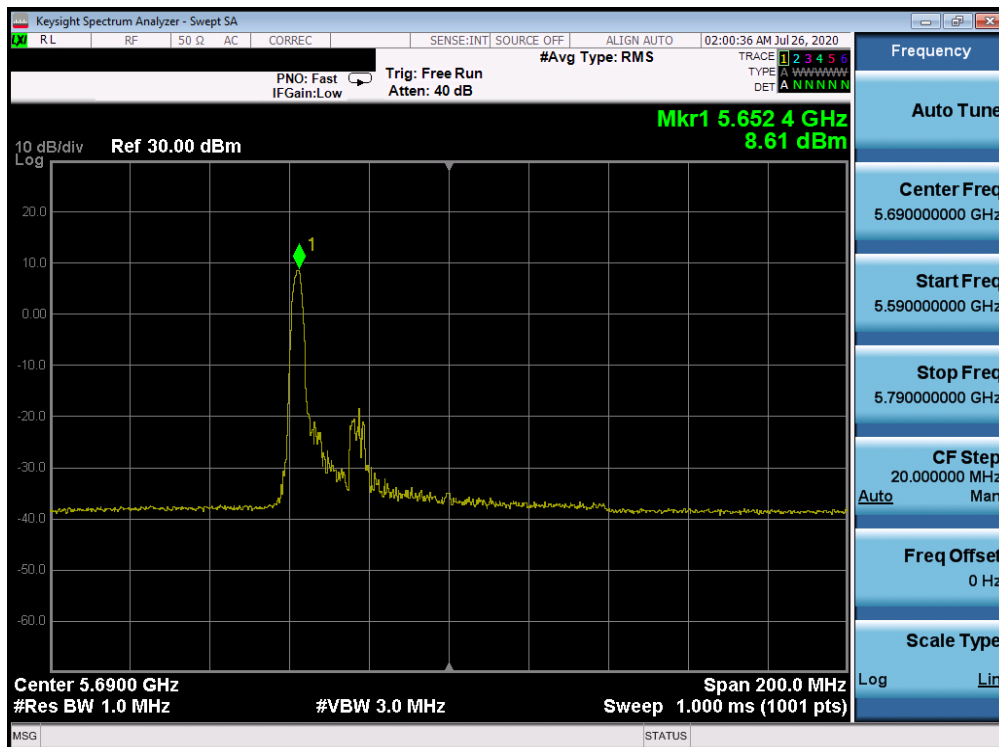


Plot 7-410. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 268 of 591

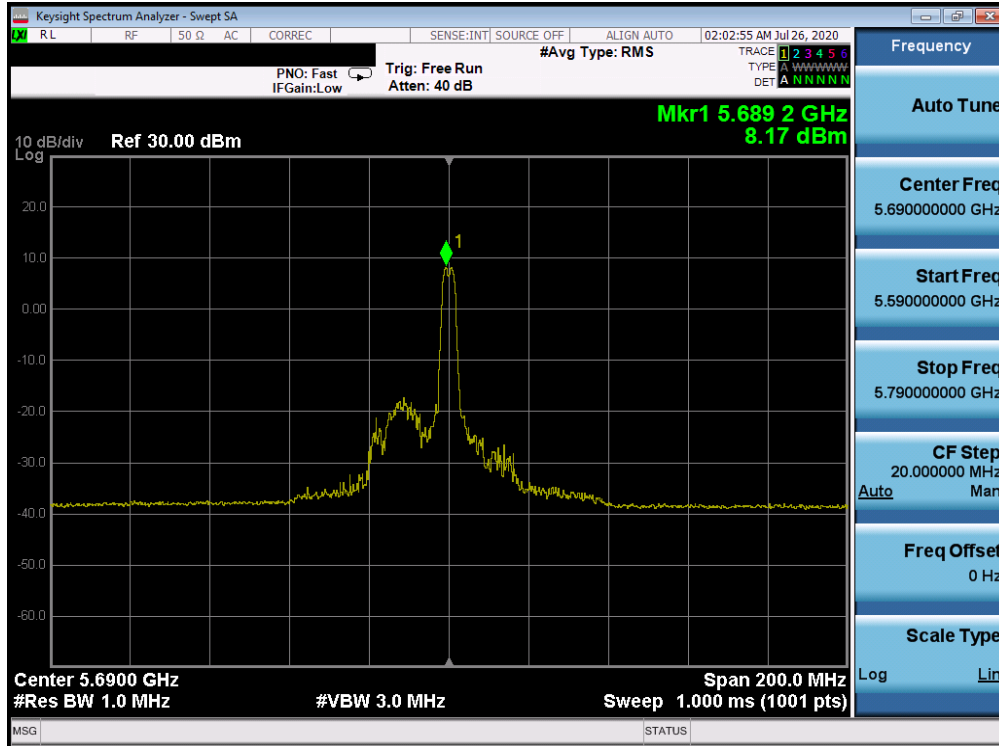


Plot 7-411. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

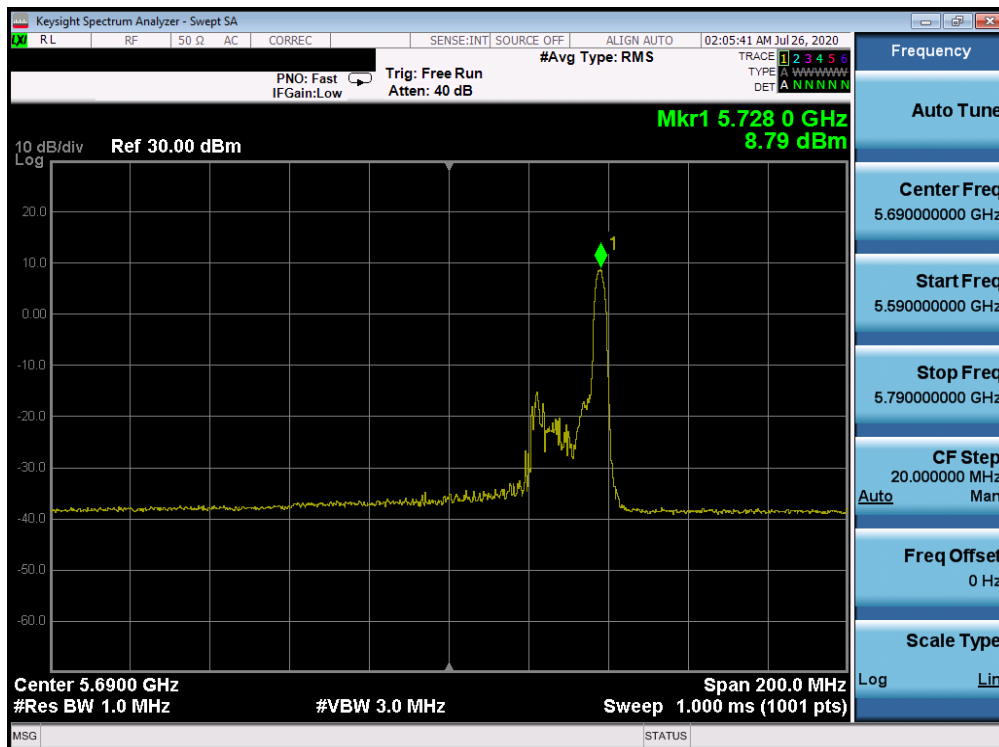


Plot 7-412. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 269 of 591

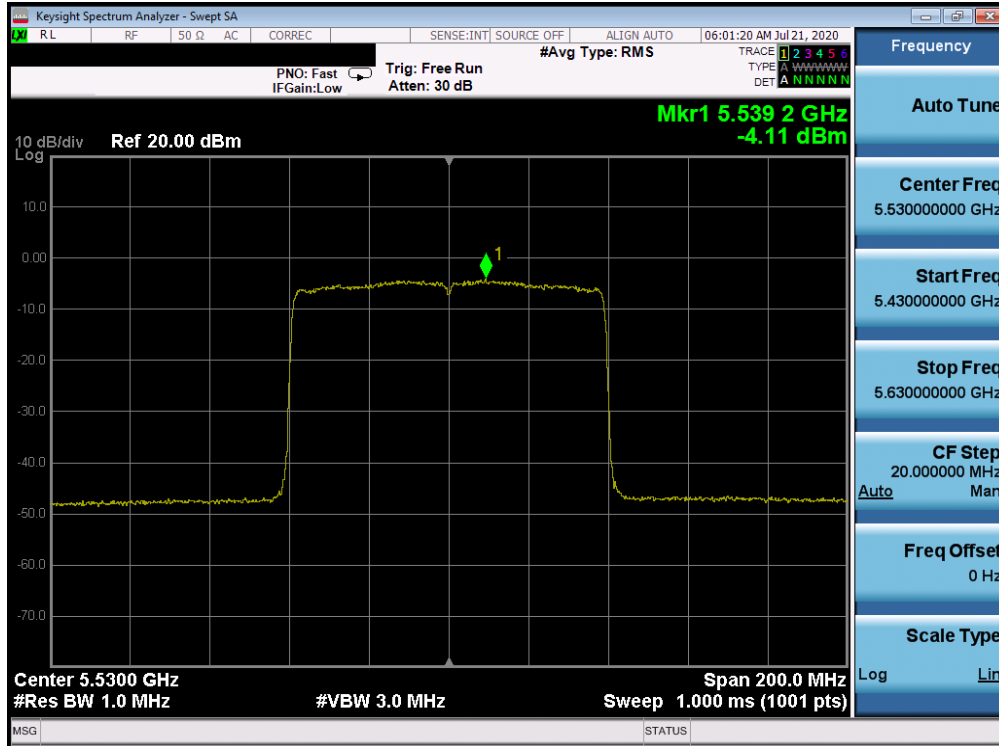


Plot 7-413. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

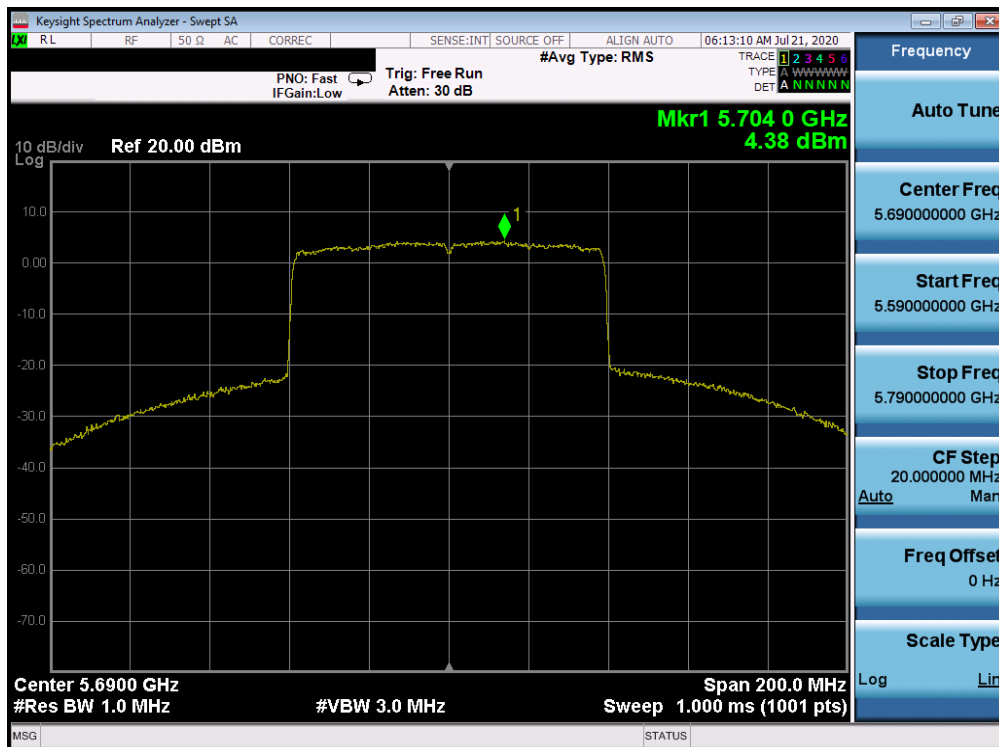


Plot 7-414. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 270 of 591



Plot 7-415. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)



Plot 7-416. Power Spectral Density Plot ANT WF7a (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2316	 <b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 271 of 591

	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)	15.01	30.00	-14.99
				26	4	135/143.4 (MCS11)	15.54	30.00	-14.46
				26	8	135/143.4 (MCS11)	15.63	30.00	-14.37
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	15.26	30.00	-14.74
				26	4	135/143.4 (MCS11)	15.56	30.00	-14.44
				26	8	135/143.4 (MCS11)	15.41	30.00	-14.59
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	15.36	30.00	-14.64
				26	4	135/143.4 (MCS11)	15.76	30.00	-14.24
				26	8	135/143.4 (MCS11)	15.67	30.00	-14.33
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	14.76	30.00	-15.24
				26	8	271/286.8 (MCS11)	15.61	30.00	-14.39
				26	17	271/286.8 (MCS11)	14.97	30.00	-15.03
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	15.21	30.00	-14.79
				26	8	271/286.8 (MCS11)	15.57	30.00	-14.43
				26	17	271/286.8 (MCS11)	15.58	30.00	-14.42
5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	10.22	30.00	-19.78	
			26	18	567/600.5 (MCS11)	10.16	30.00	-19.84	
			26	36	567/600.5 (MCS11)	10.69	30.00	-19.31	

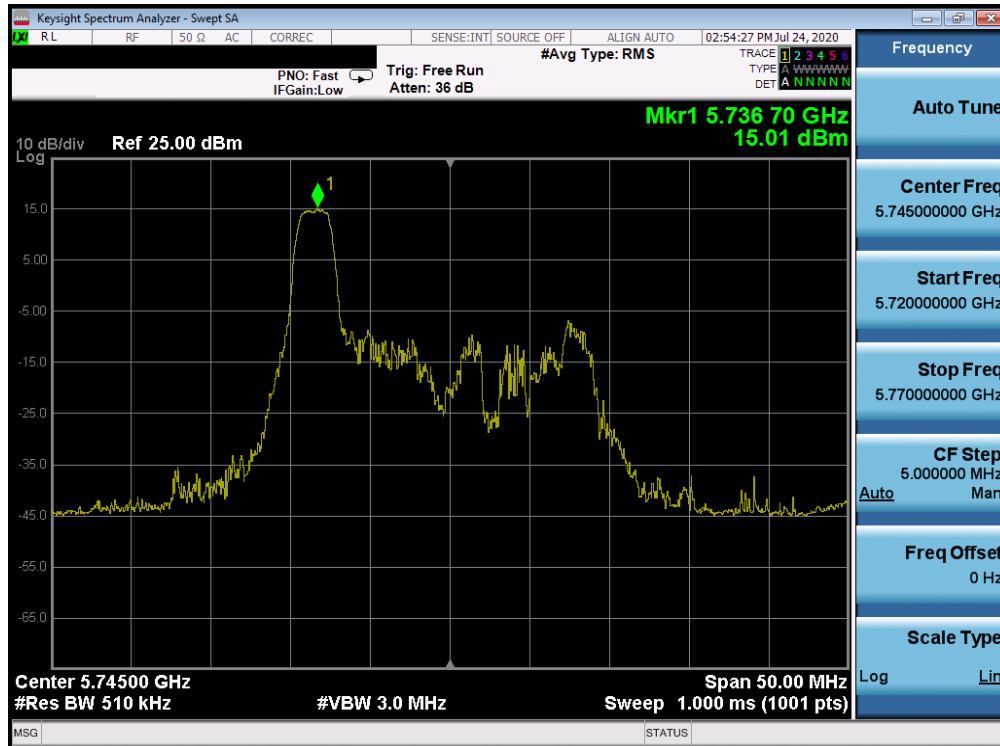
**Table 7-72. Band 3 Power Spectral Density Measurements ANT WF7a (RU26)**

	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)	7.40	30.00	-22.60
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	7.09	30.00	-22.91
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	7.17	30.00	-22.83
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	4.39	30.00	-25.61
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	4.70	30.00	-25.30
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-2.02	30.00	-32.02

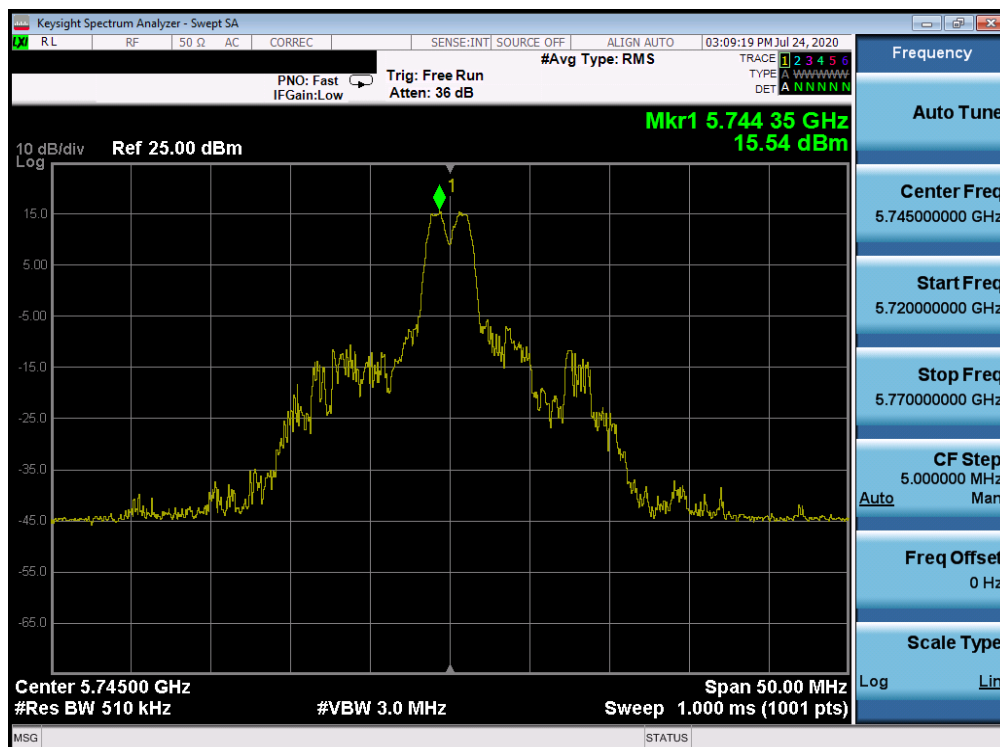
**Table 7-73. Band 3 Power Spectral Density Measurements ANT WF7a (Fully-loaded RU)**

FCC ID: BCGA2316	 <b>PCTEST</b> Proud to be part of  element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C2004270028-09-R1.BCG	<b>Test Dates:</b> 6/15/2020 - 08/14/2020	<b>EUT Type:</b> Tablet Device	Page 272 of 591



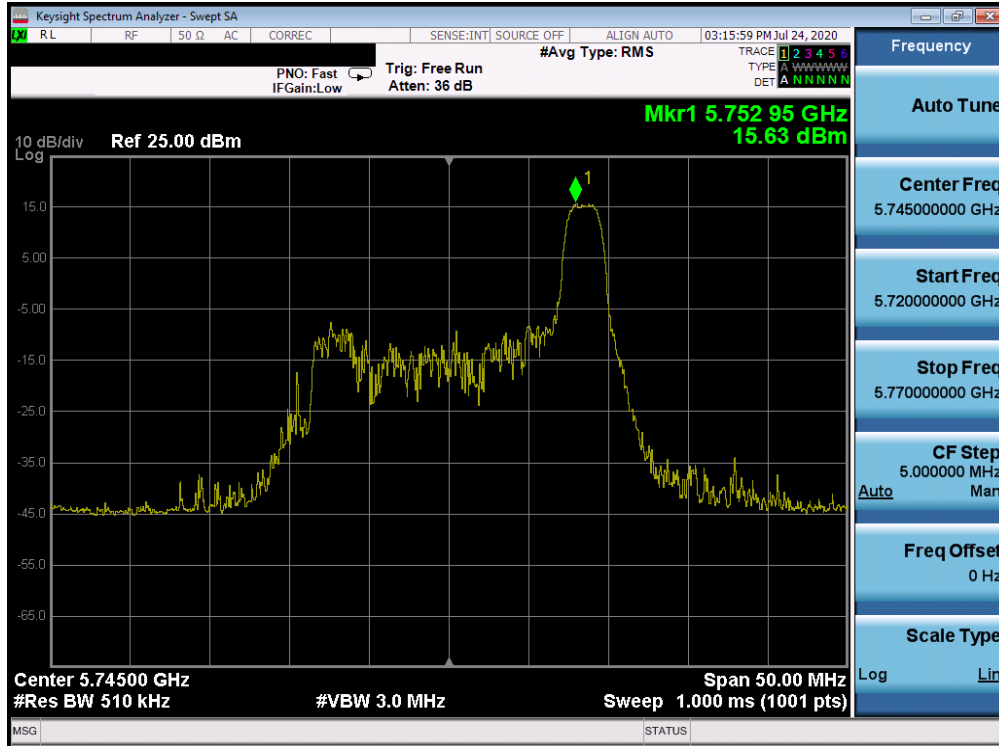


Plot 7-417. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

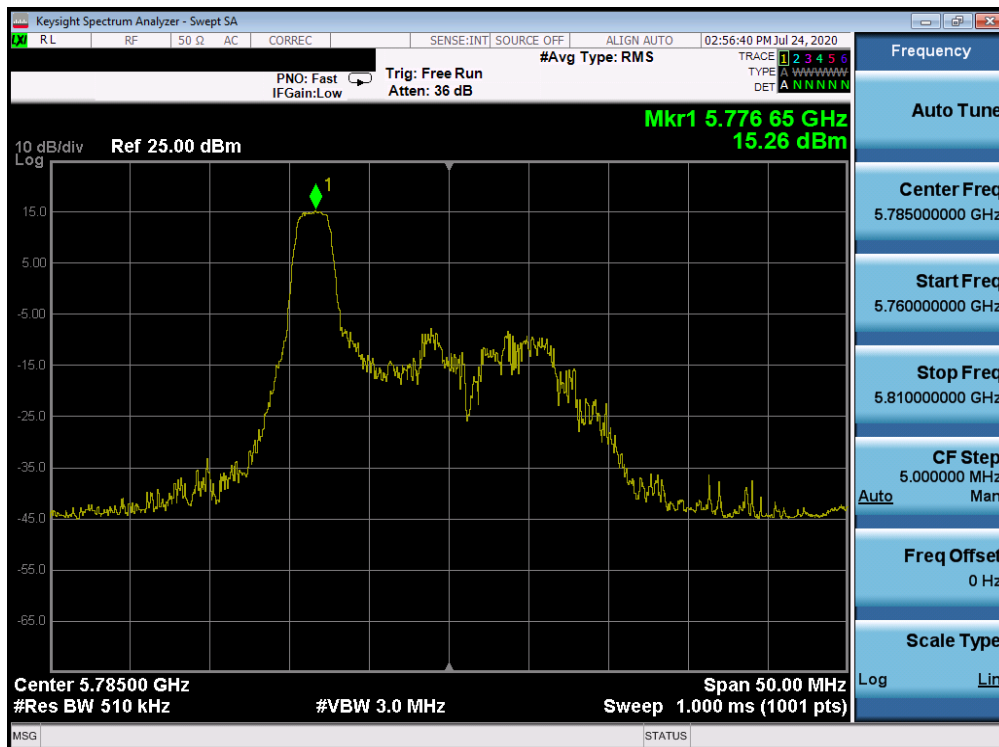


Plot 7-418. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 273 of 591

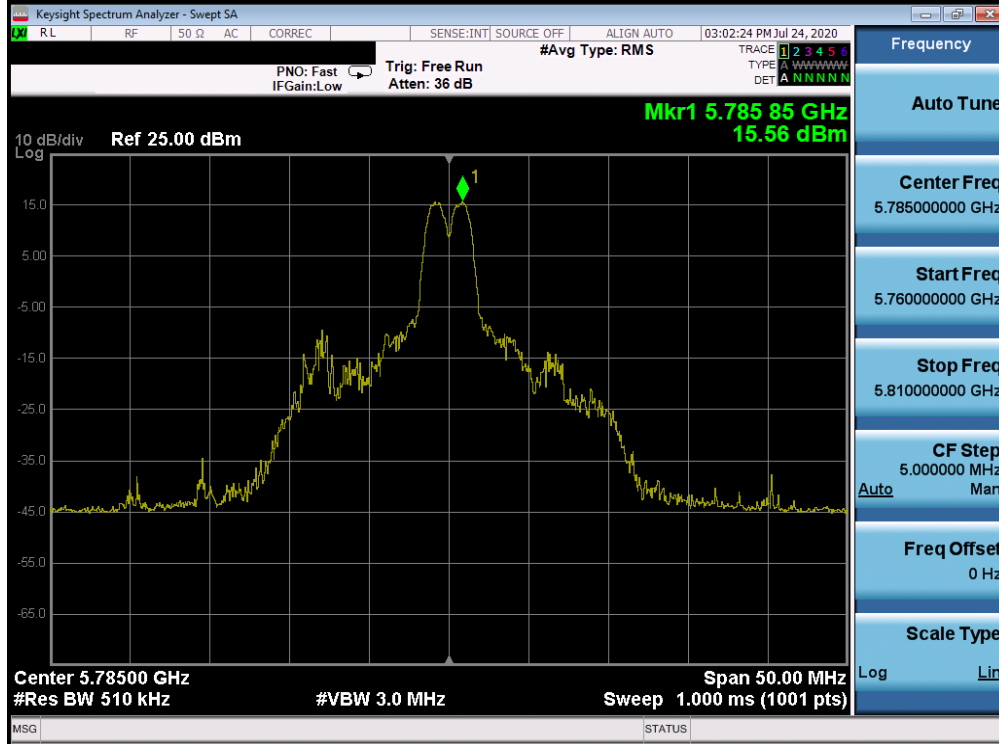


Plot 7-419. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

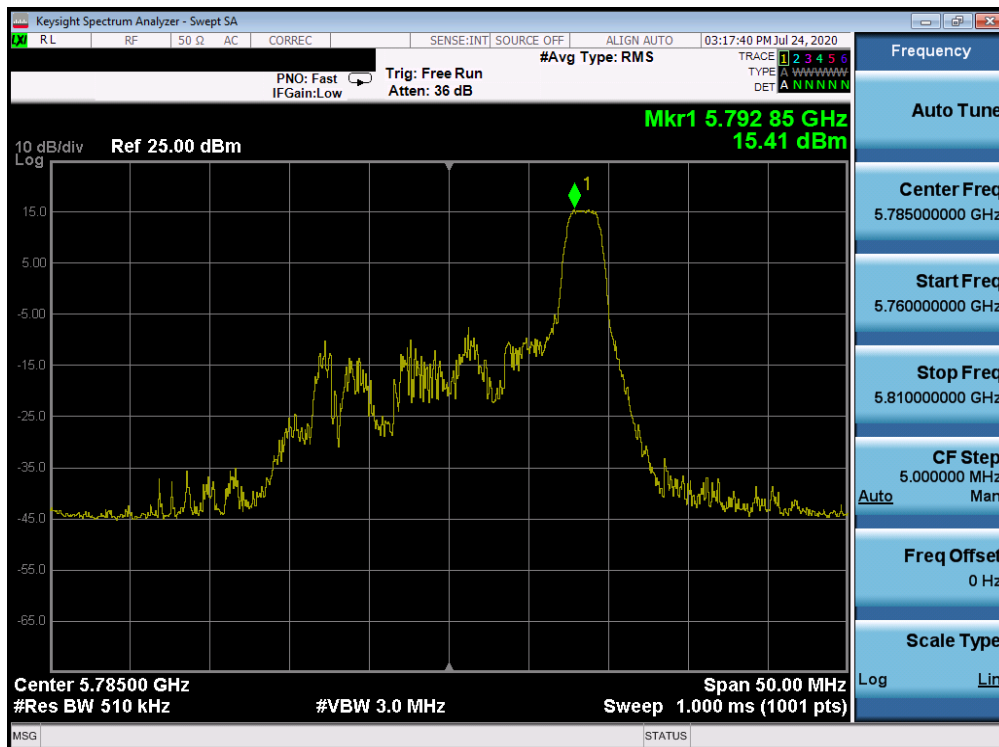


Plot 7-420. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 274 of 591



Plot 7-421. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 157)



Plot 7-422. Power Spectral Density Plot ANT WF7a (20MHz BW 802.11ax Index 8– RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2316	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270028-09-R1.BCG	Test Dates: 6/15/2020 - 08/14/2020	EUT Type: Tablet Device	Page 275 of 591