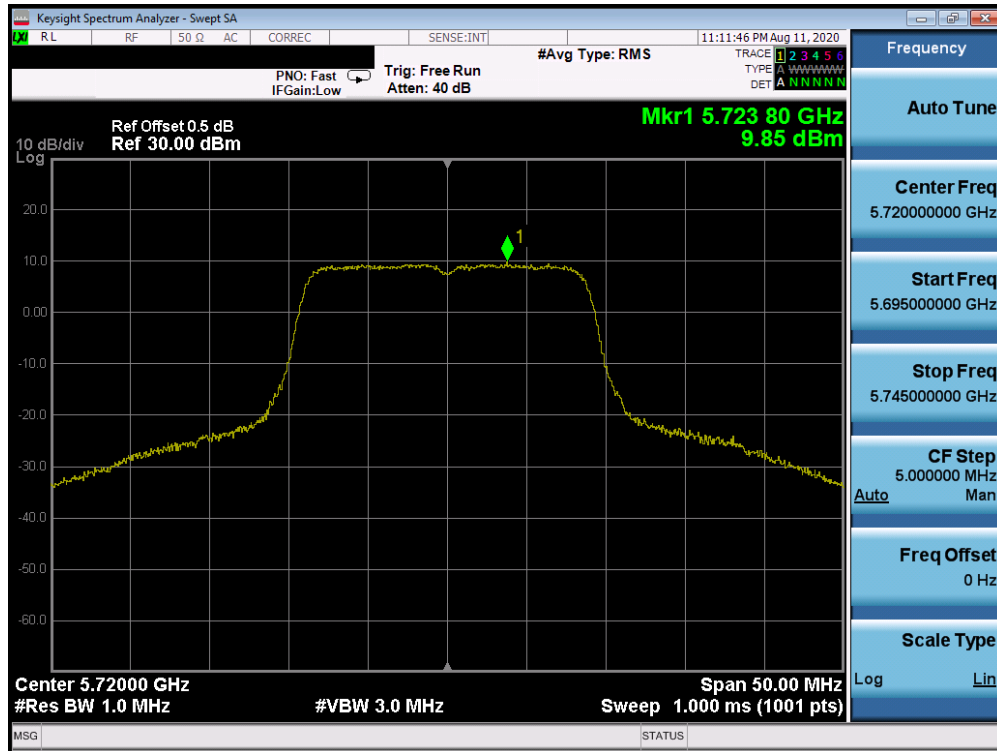
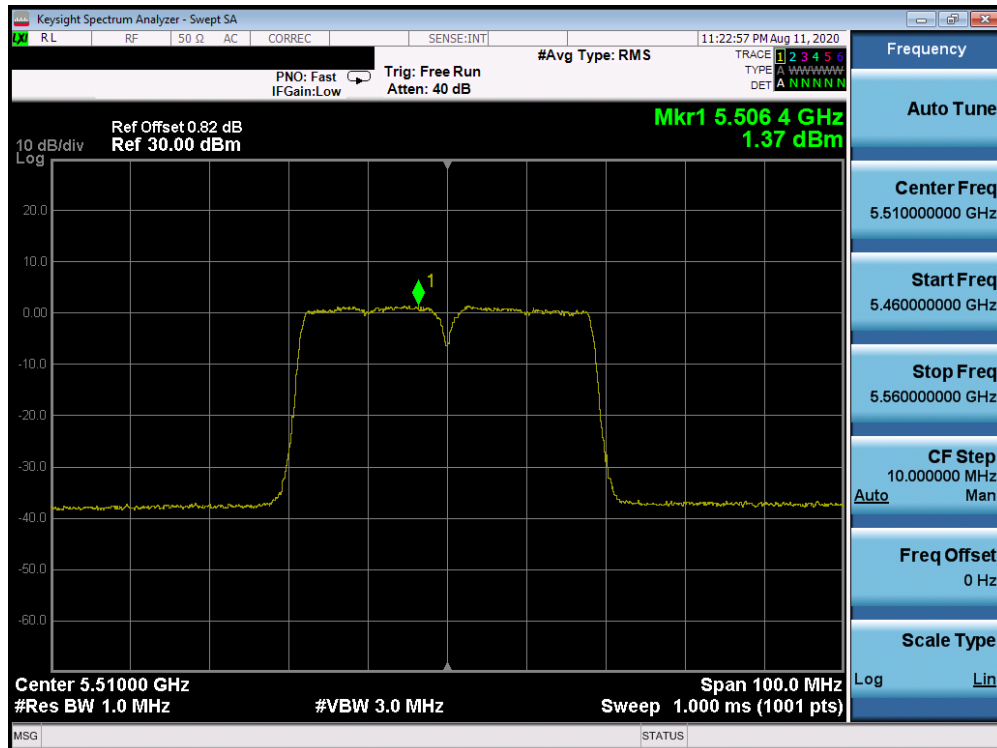


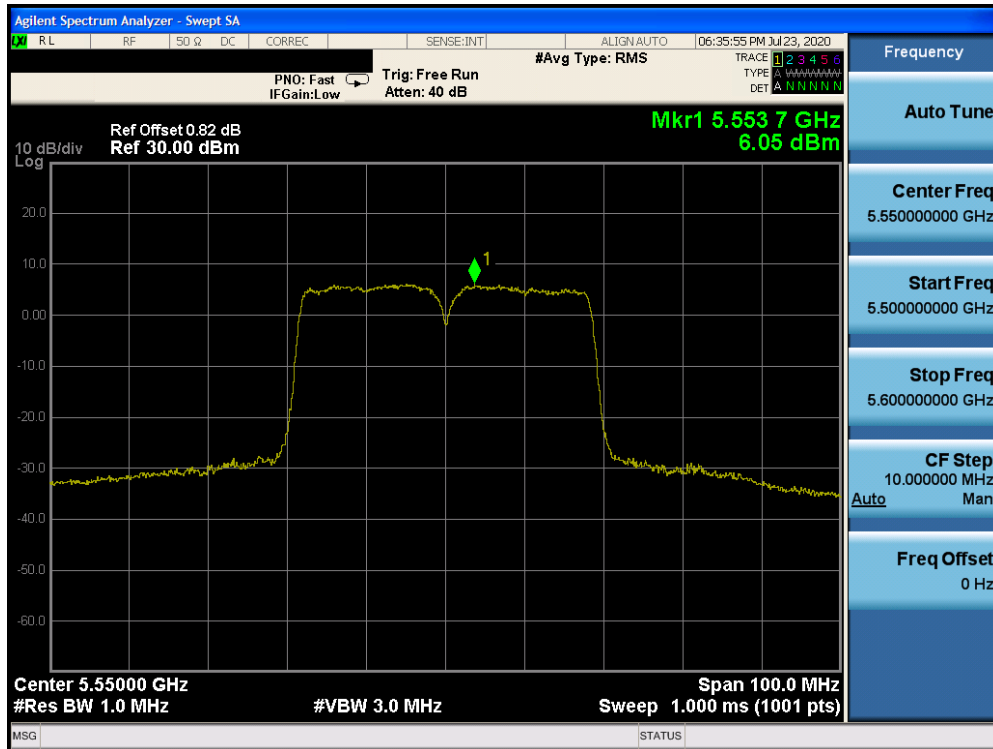


Plot 7-97. Power Spectral Density Plot Antenna 2b (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

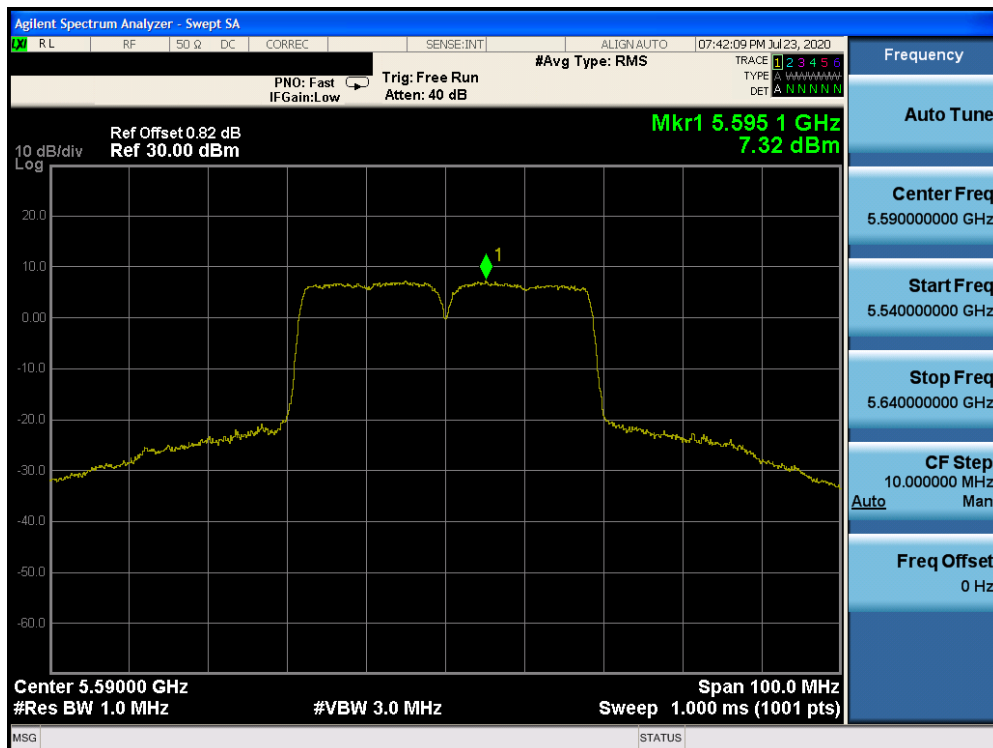


Plot 7-98. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 87 of 344



Plot 7-99. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 2C) – Ch. 110)

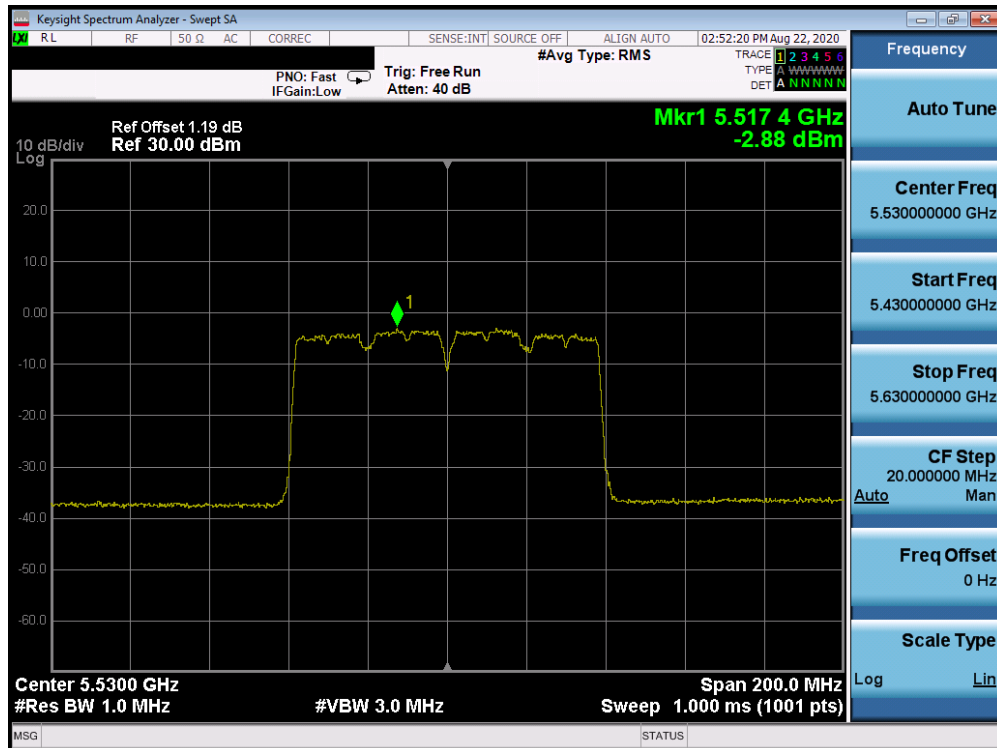


Plot 7-100. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 88 of 344

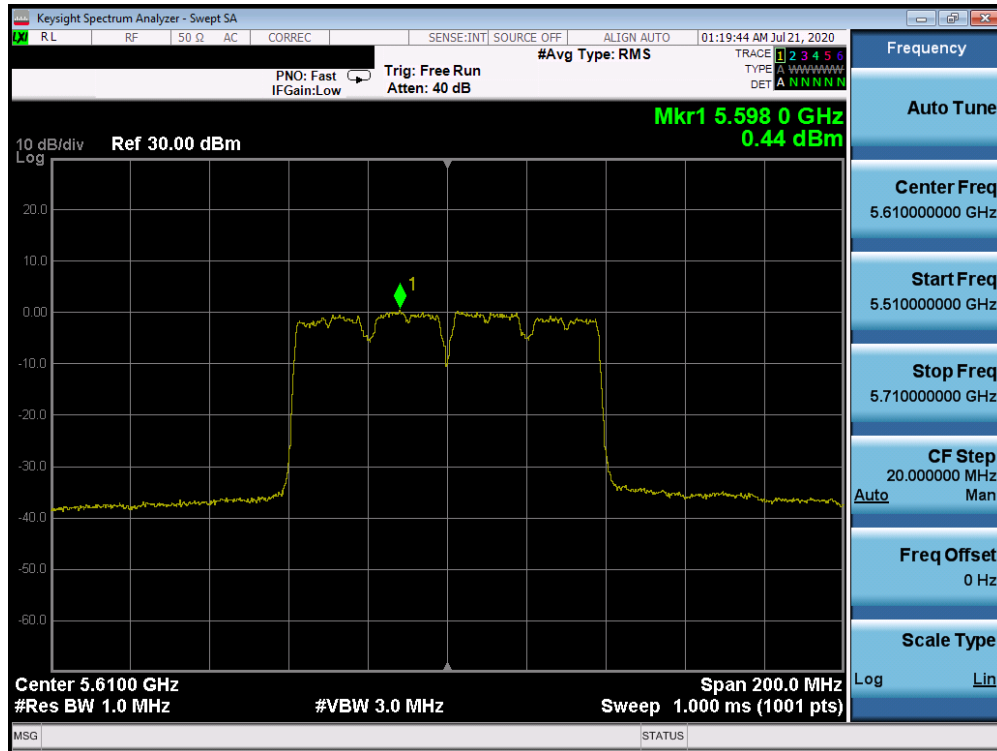


Plot 7-101. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

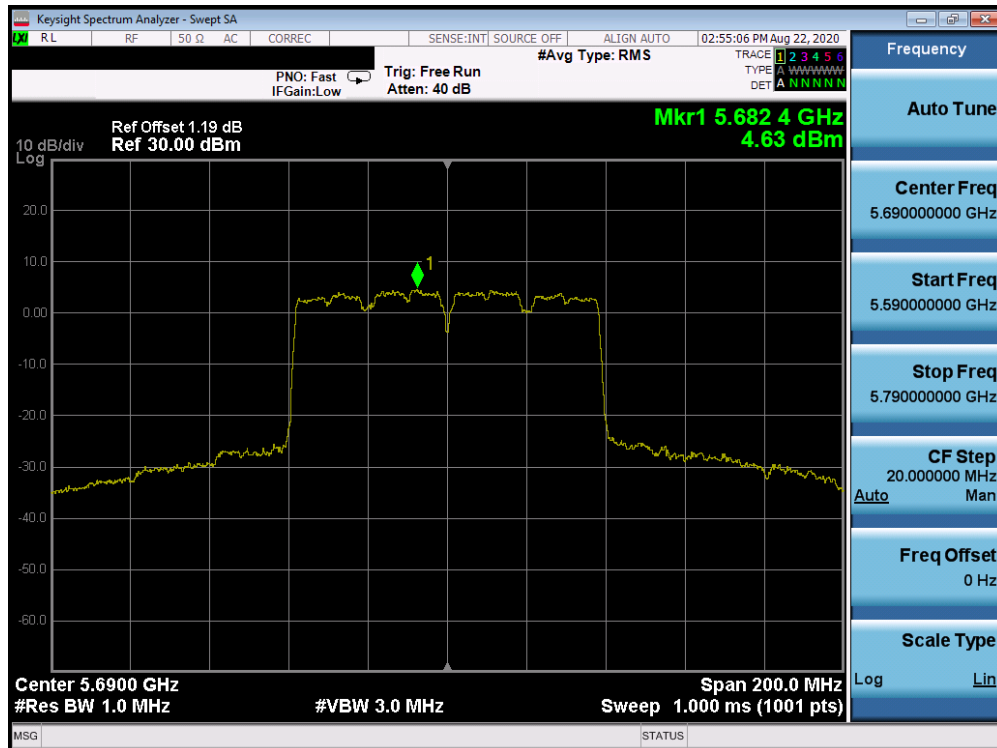


Plot 7-102. Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 89 of 344



Plot 7-103. Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

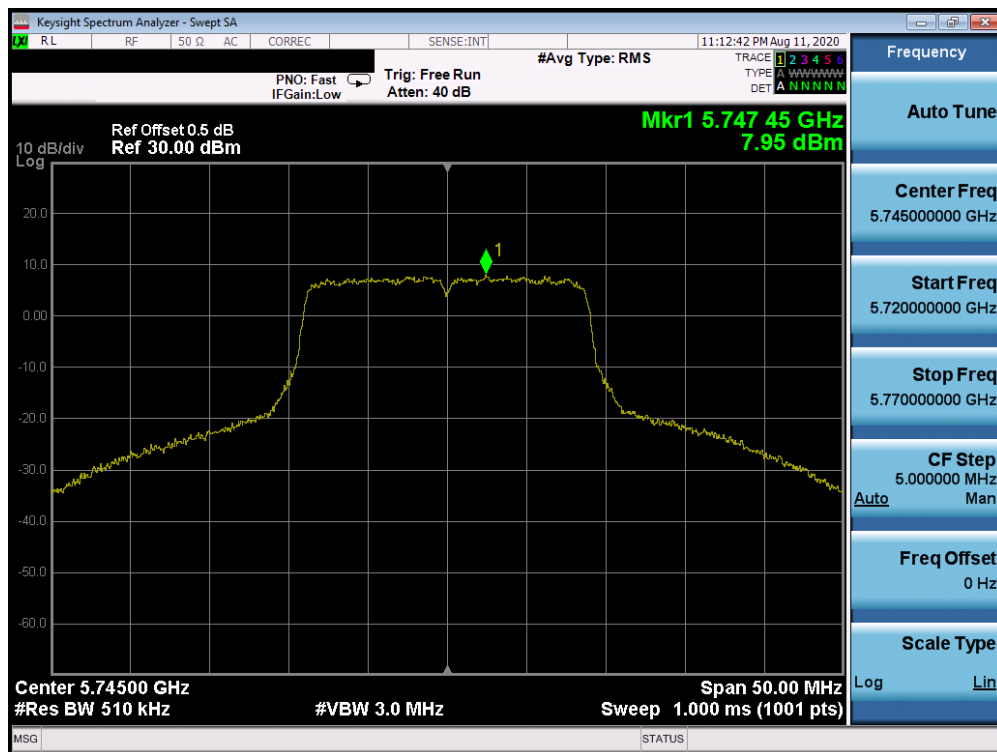


Plot 7-104. Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 90 of 344

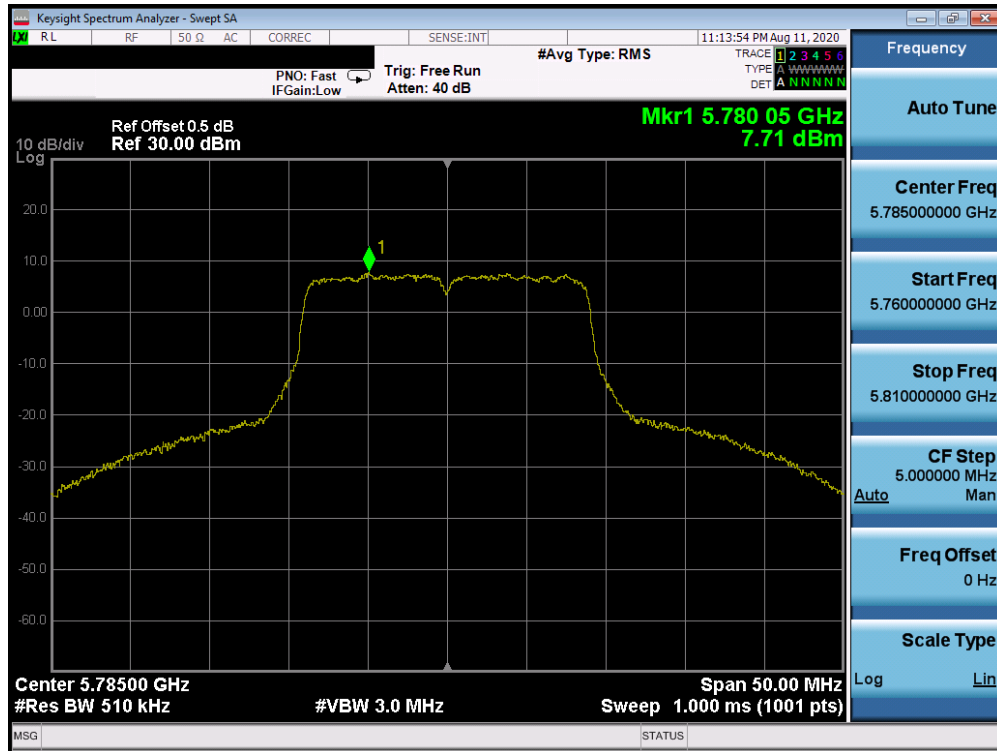
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	7.95	30.0	-22.05
	5785	157	n (20MHz)	65/72.2 (MCS7)	7.71	30.0	-22.29
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.87	30.0	-22.13
	5755	151	n (40MHz)	135/150 (MCS7)	5.17	30.0	-24.83
	5795	159	n (40MHz)	135/150 (MCS7)	4.93	30.0	-25.07
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.23	30.0	-30.23

Table 7-44. Band 3 Power Spectral Density Measurements Antenna 2b

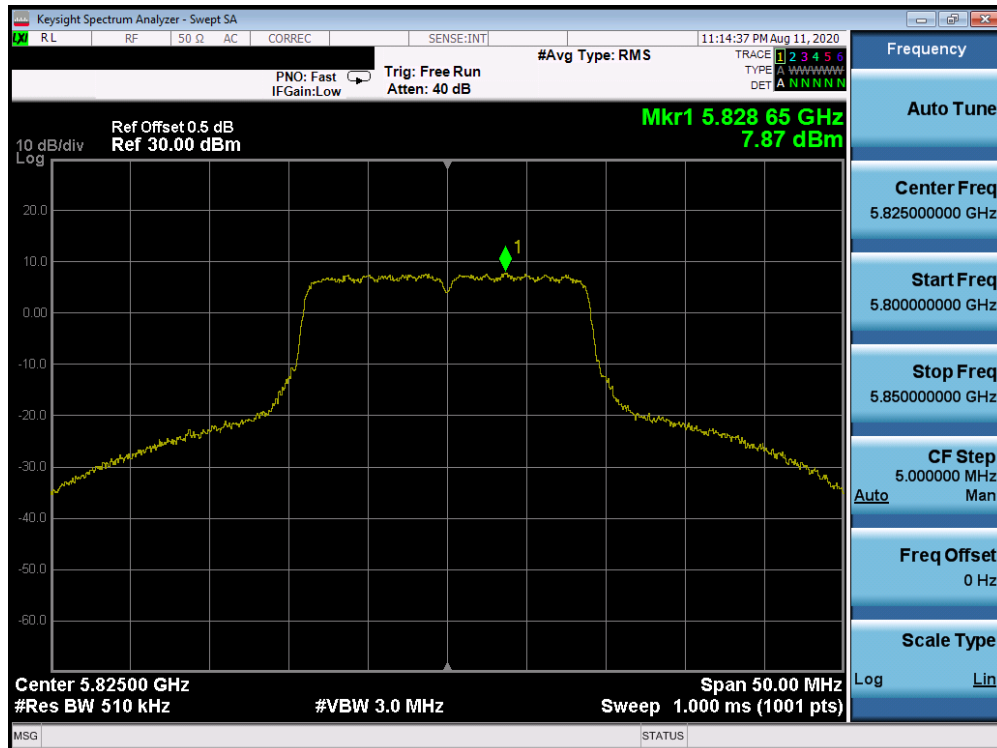


Plot 7-105. Power Spectral Density Plot Antenna 2b (20MHz BW 802.11n (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 91 of 344

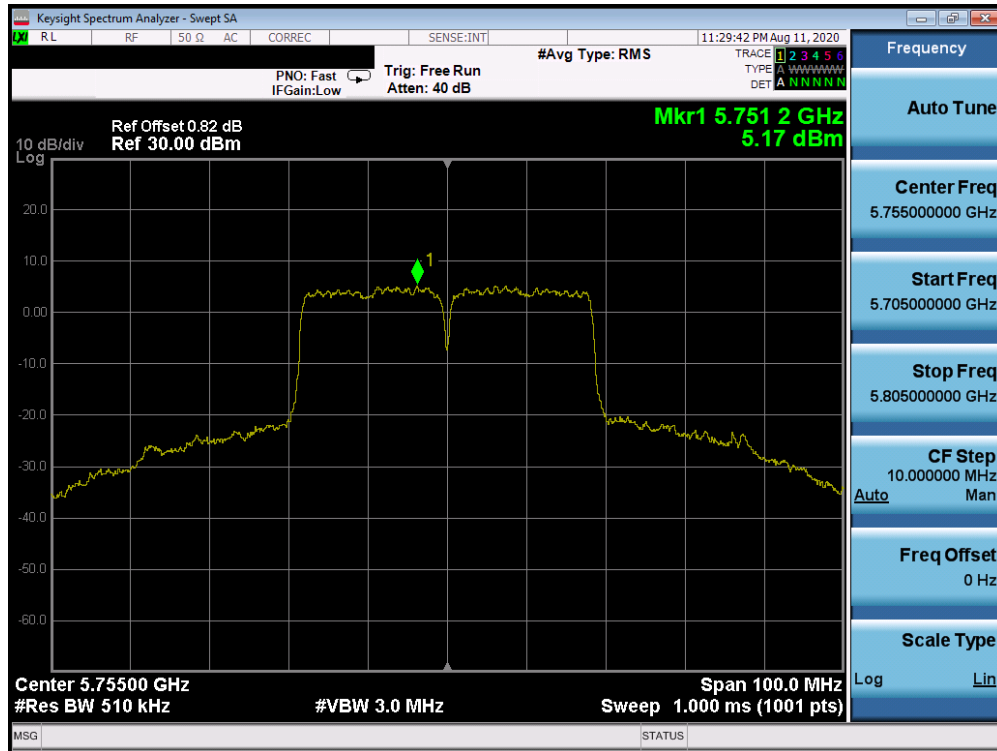


Plot 7-106. Power Spectral Density Plot Antenna 2b (20MHz BW 802.11n (UNII Band 3) – Ch. 157)



Plot 7-107. Power Spectral Density Plot Antenna 2b (20MHz BW 802.11n (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 92 of 344

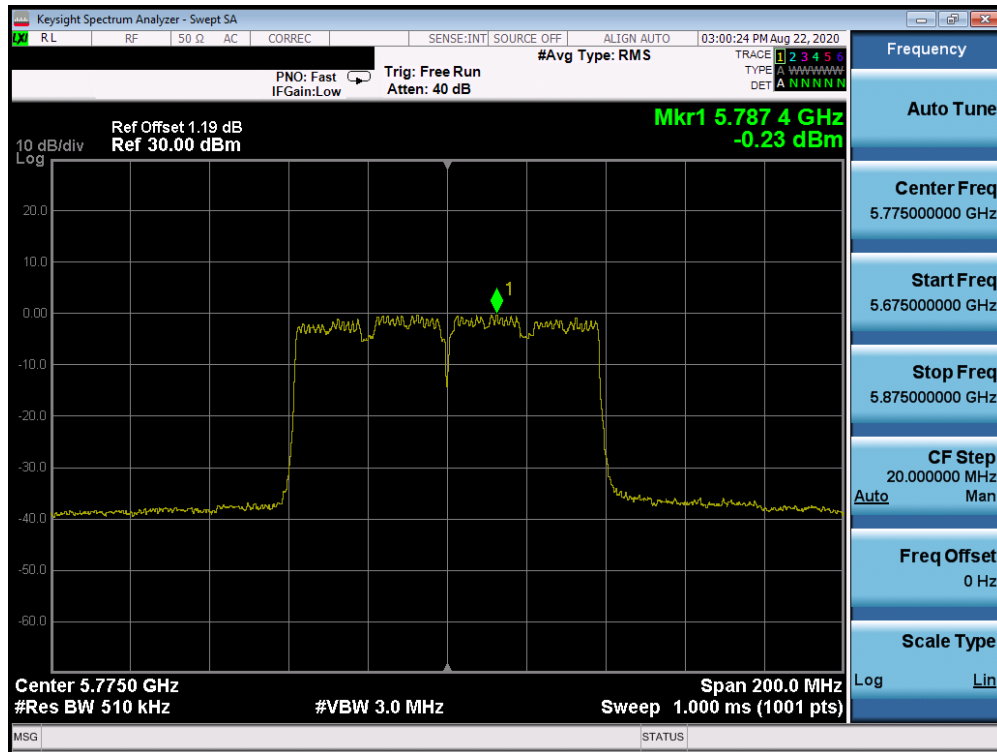


Plot 7-108. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 3) – Ch. 151)



Plot 7-109. Power Spectral Density Plot Antenna 2b (40MHz BW 802.11n (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 93 of 344



Plot 7-110. Power Spectral Density Plot Antenna 2b (80MHz BW 802.11ac (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 94 of 344

Antenna 2a Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	5.16	11.0	-5.84
	5200	40	n (20MHz)	65/72.2 (MCS7)	7.75	11.0	-3.25
	5240	48	n (20MHz)	65/72.2 (MCS7)	7.58	11.0	-3.42
	5190	38	n (40MHz)	135/150 (MCS7)	-0.12	11.0	-11.12
	5230	46	n (40MHz)	135/150 (MCS7)	5.55	11.0	-5.45
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-5.55	11.0	-16.55
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	7.38	11.0	-3.62
	5280	56	n (20MHz)	65/72.2 (MCS7)	7.46	11.0	-3.54
	5320	64	n (20MHz)	65/72.2 (MCS7)	5.38	11.0	-5.62
	5270	54	n (40MHz)	135/150 (MCS7)	5.86	11.0	-5.14
	5310	62	n (40MHz)	135/150 (MCS7)	-1.02	11.0	-12.02
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-3.69	11.0	-14.69
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	4.48	11.0	-6.52
	5580	116	n (20MHz)	65/72.2 (MCS7)	7.49	11.0	-3.51
	5720	144	n (20MHz)	65/72.2 (MCS7)	7.29	11.0	-3.71
	5510	102	n (40MHz)	135/150 (MCS7)	-0.67	11.0	-11.67
	5550	110	n (40MHz)	135/150 (MCS7)	3.08	11.0	-7.92
	*5590	118	n (40MHz)	135/150 (MCS7)	4.51	11.0	-6.49
	5710	142	n (40MHz)	135/150 (MCS7)	2.86	11.0	-8.14
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-4.14	11.0	-15.14
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	-1.79	11.0	-12.79
	5690	138	ac (80MHz)	390/433.3 (MCS9)	1.00	11.0	-10.00

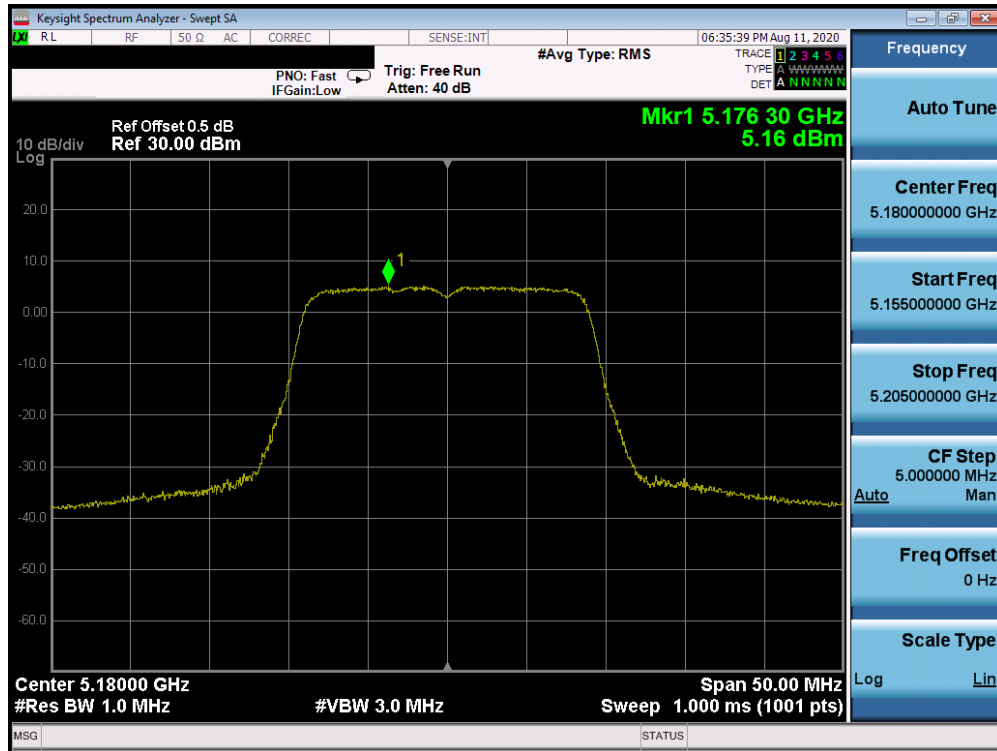
Table 7-45. Power Spectral Density Measurements Antenna 2a

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

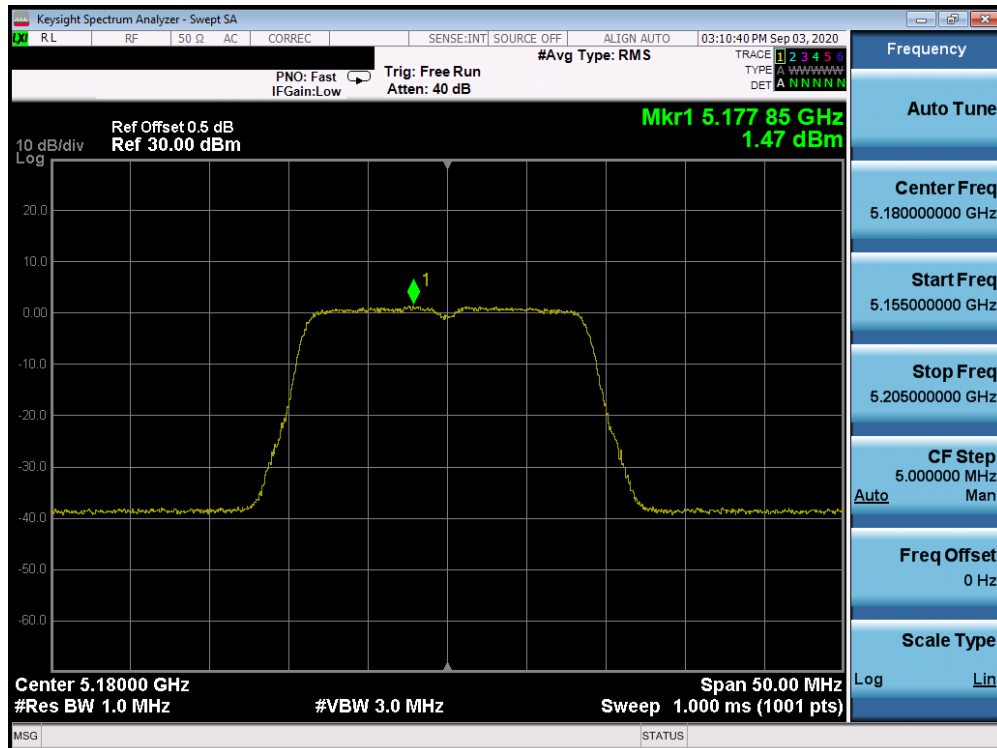
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	1.47	2.60	4.07	10.0	-5.93
	5200	40	n (20MHz)	65/72.2 (MCS7)	1.09	2.60	3.69	10.0	-6.31
	5240	48	n (20MHz)	65/72.2 (MCS7)	1.50	2.60	4.10	10.0	-5.90
	5190	38	n (40MHz)	135/150 (MCS7)	-0.12	2.60	2.48	10.0	-7.52
	5230	46	n (40MHz)	135/150 (MCS7)	0.56	2.60	3.16	10.0	-6.84
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-5.55	2.60	-2.95	10.0	-12.95

Table 7-46. Band 1 e.i.r.p. Power Spectral Density Measurements (ISED) Antenna 2a

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 95 of 344

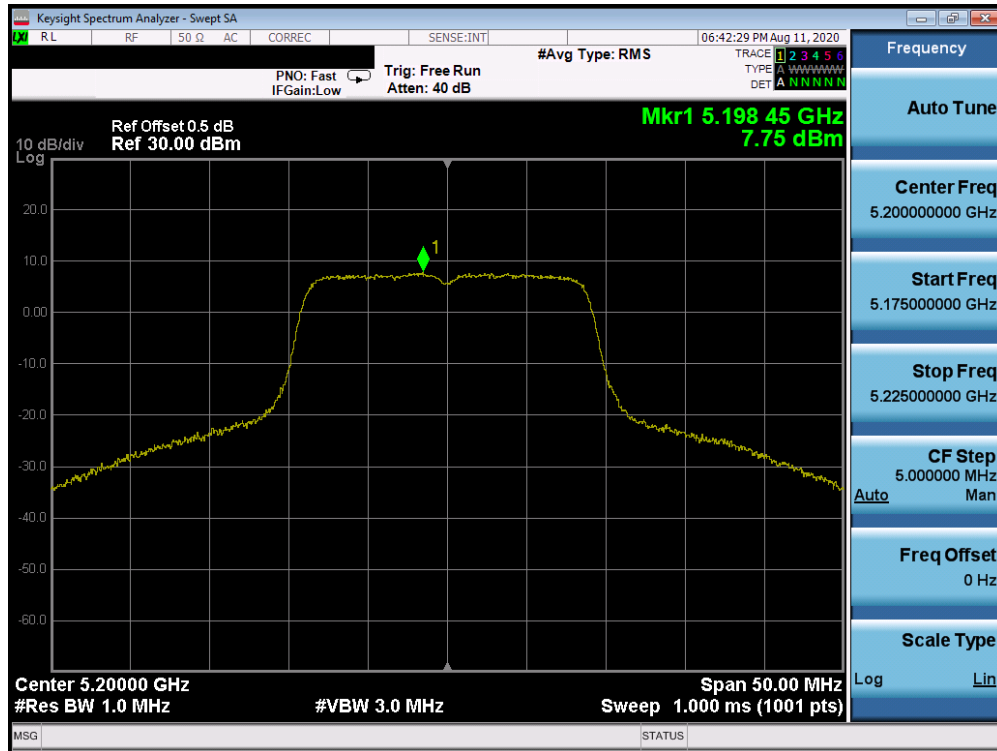


Plot 7-111. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

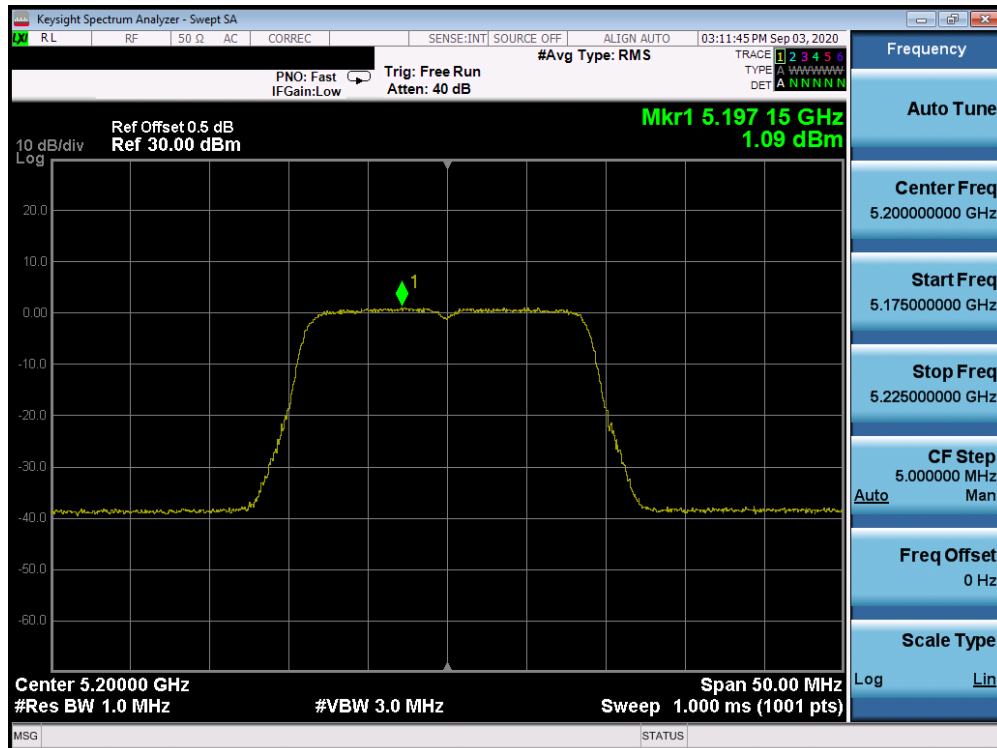


Plot 7-112. ISD Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 96 of 344

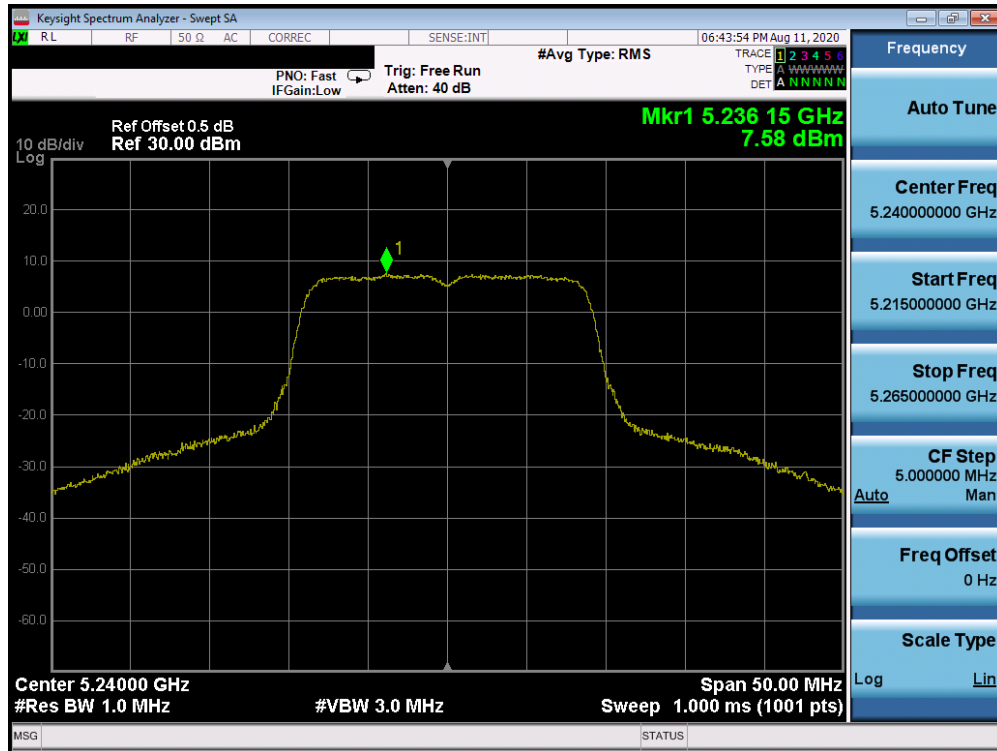


Plot 7-113. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

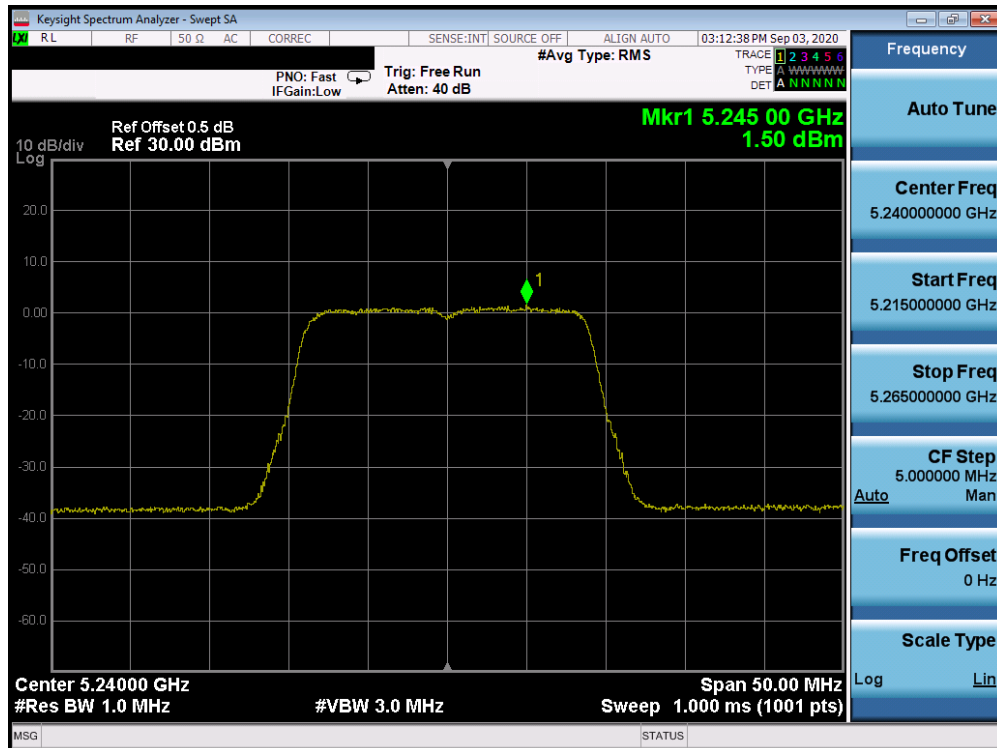


Plot 7-114. ISD Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 97 of 344

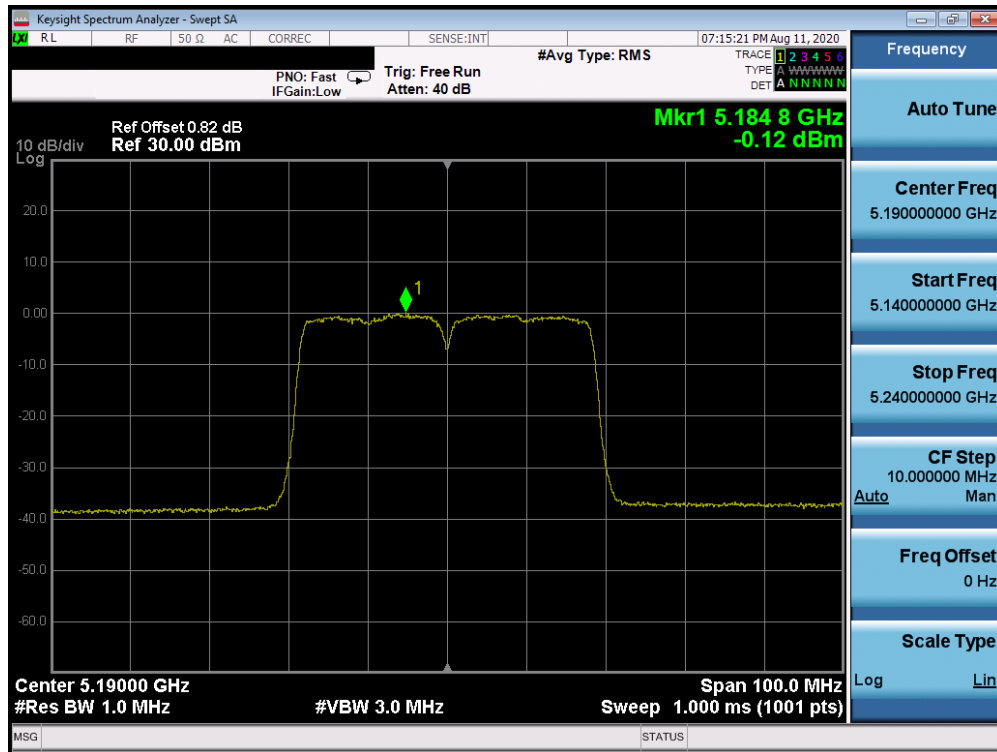


Plot 7-115. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

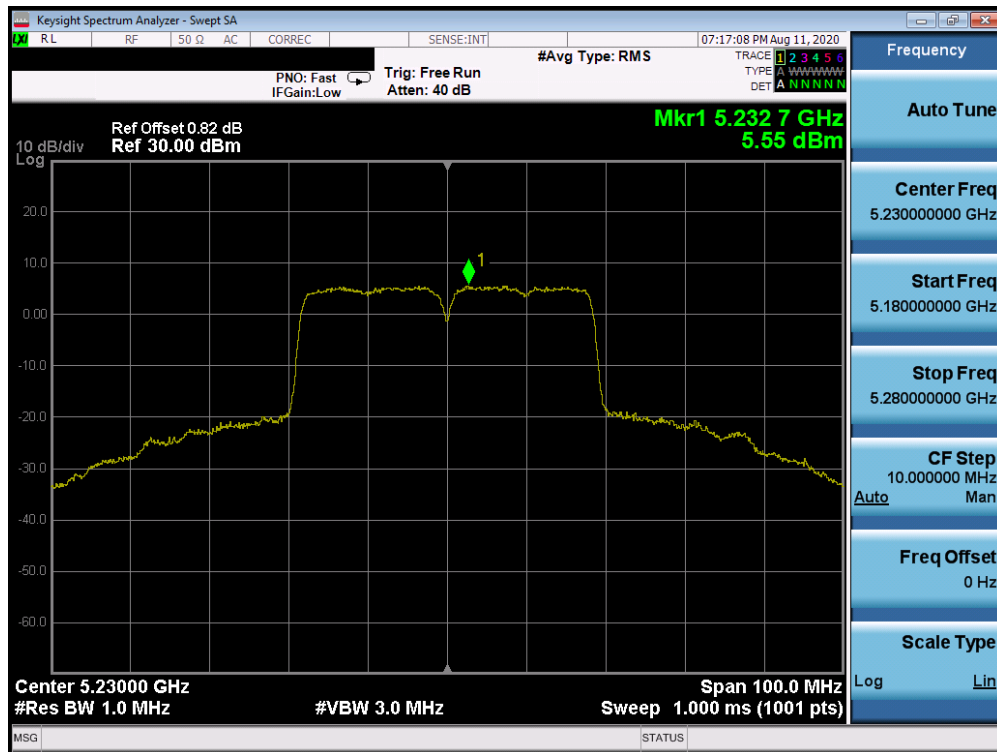


Plot 7-116. ISD Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 98 of 344

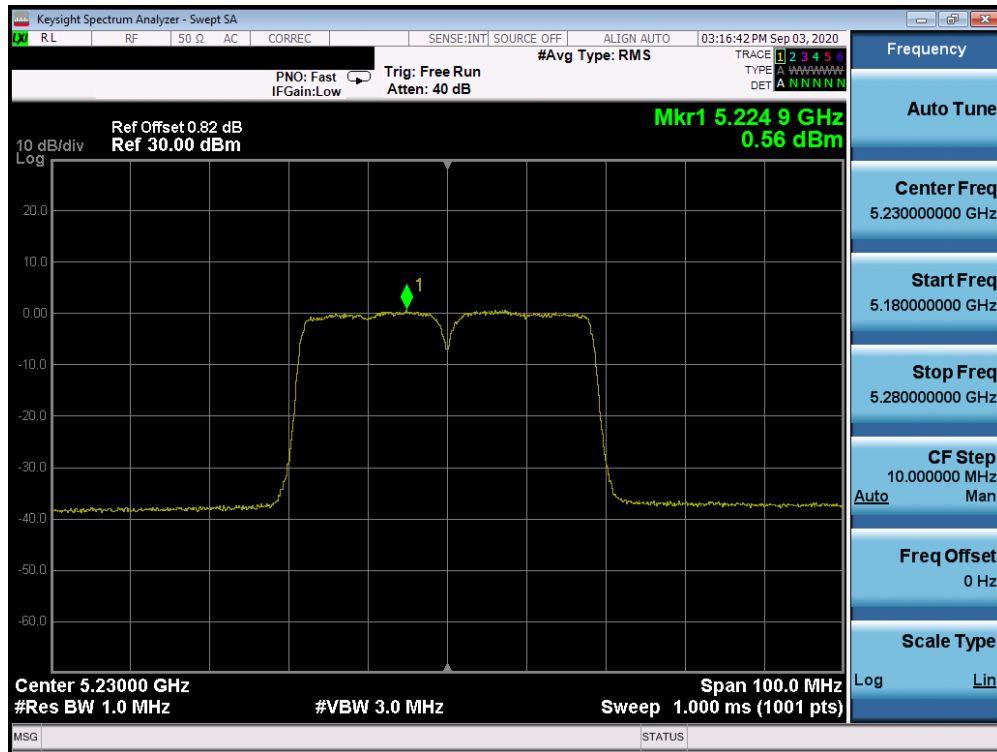


Plot 7-117. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

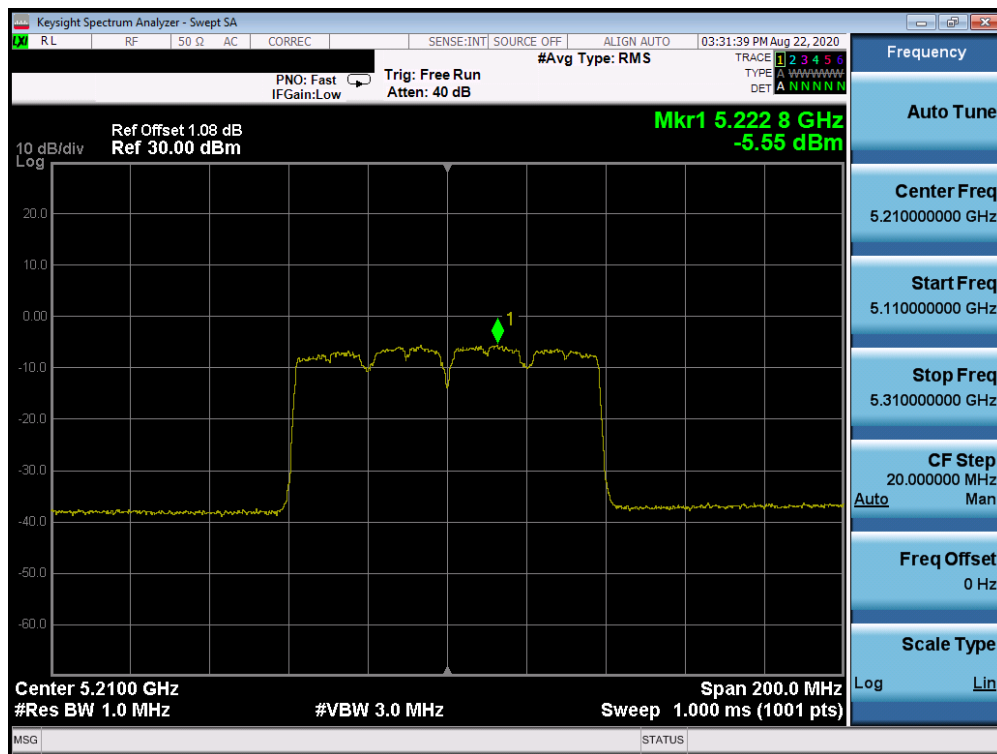


Plot 7-118. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 99 of 344

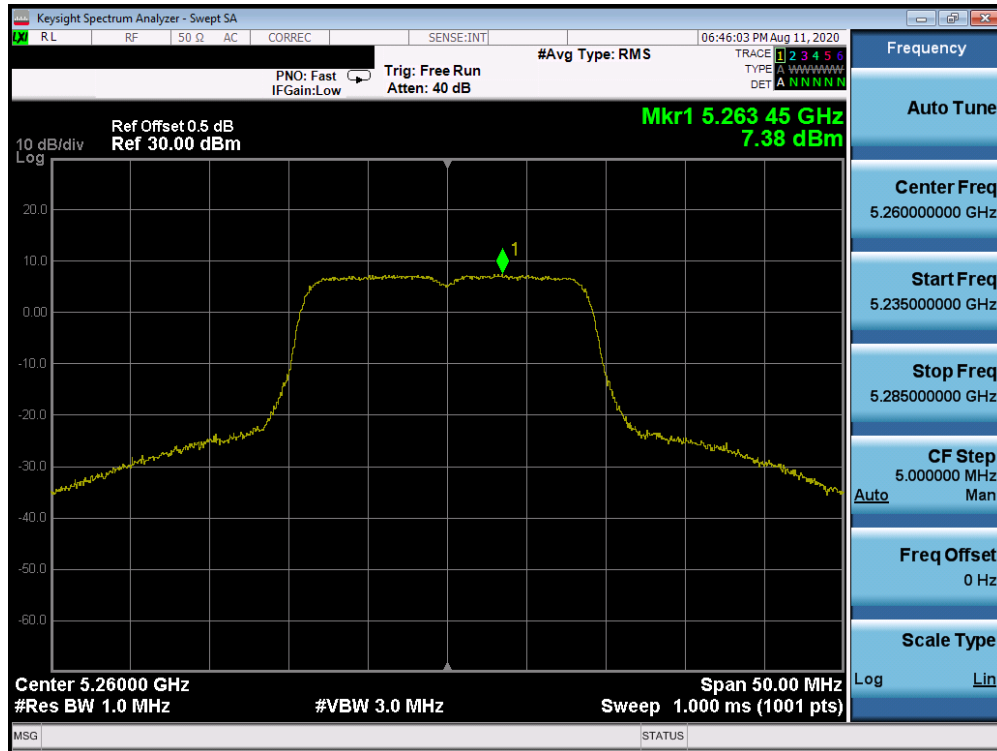


Plot 7-119. ISED Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

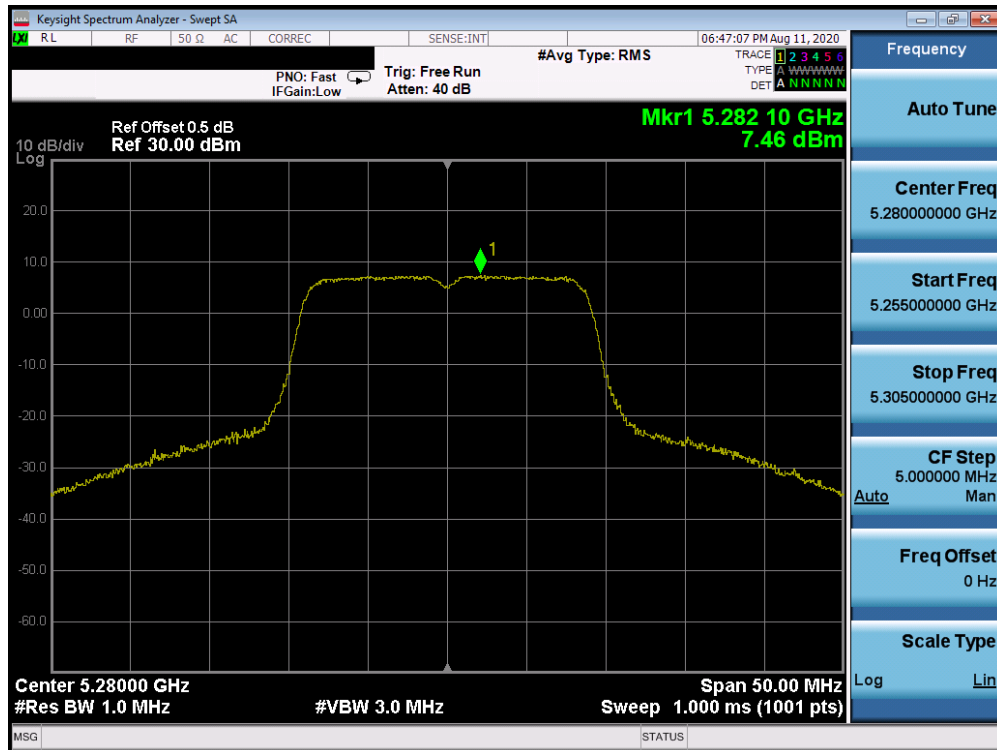


Plot 7-120. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 100 of 344

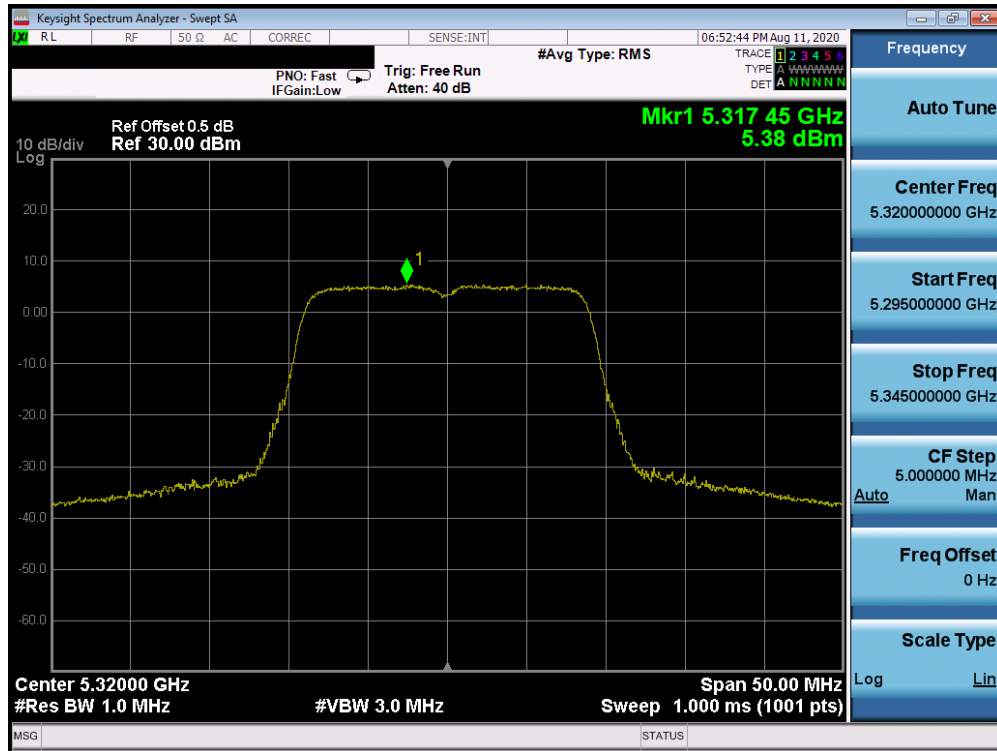


Plot 7-121. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

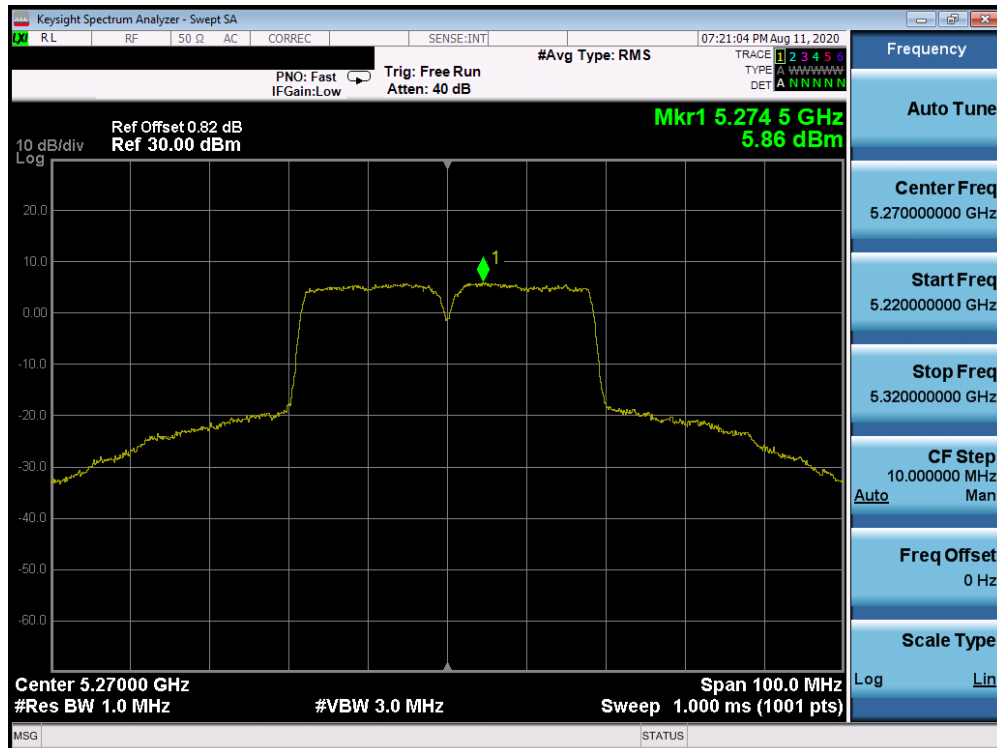


Plot 7-122. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 101 of 344

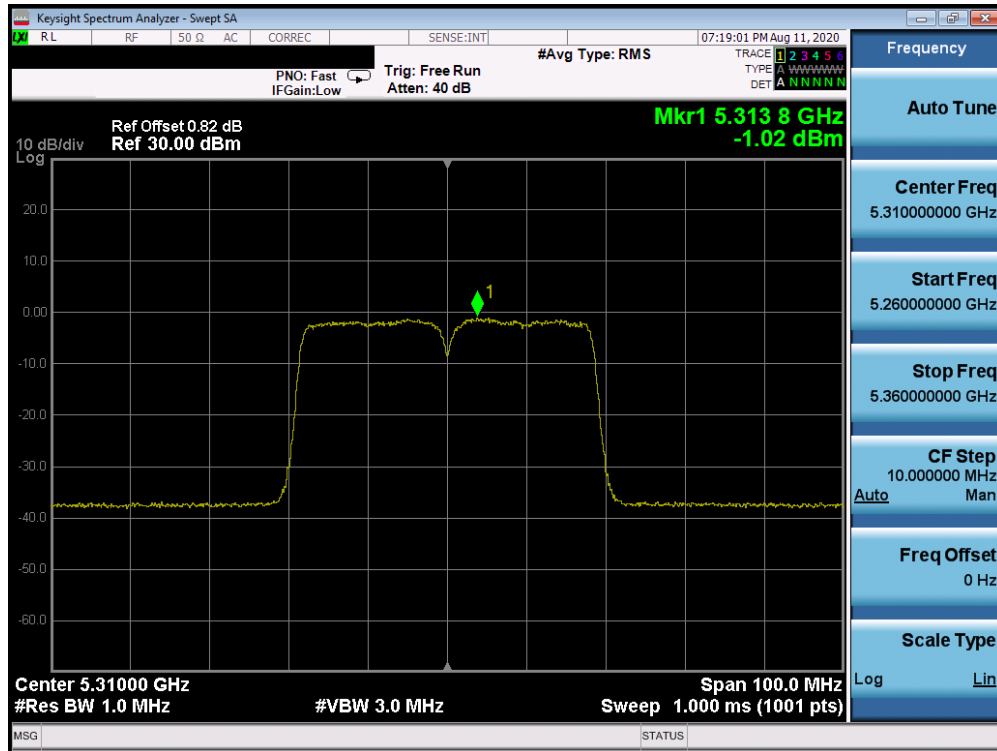


Plot 7-123. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

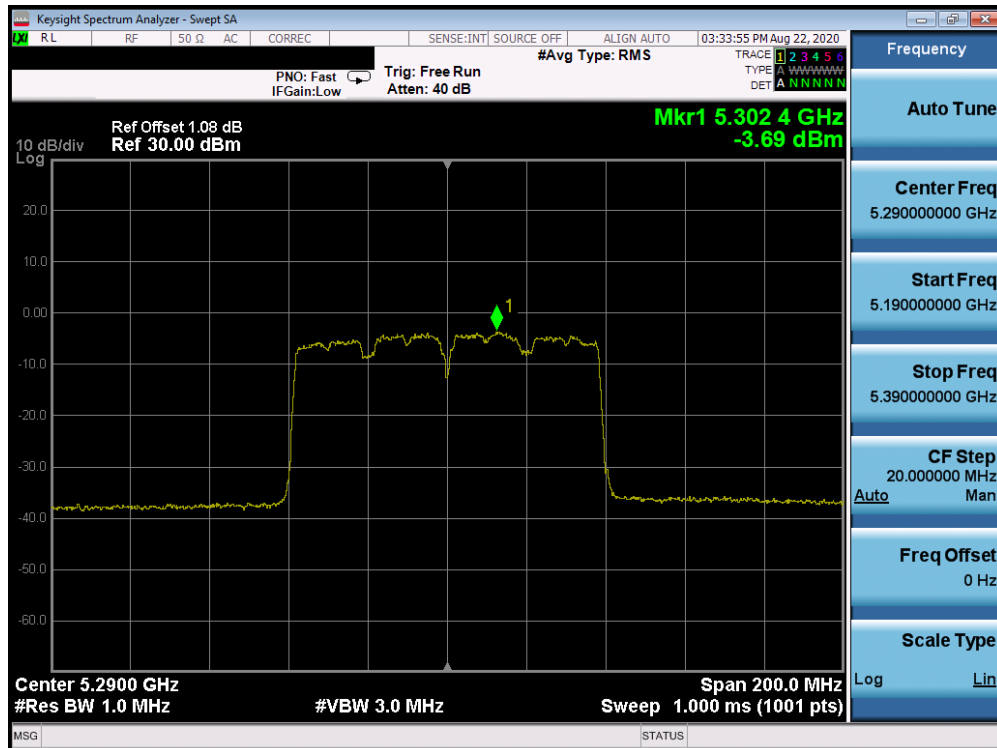


Plot 7-124. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 102 of 344

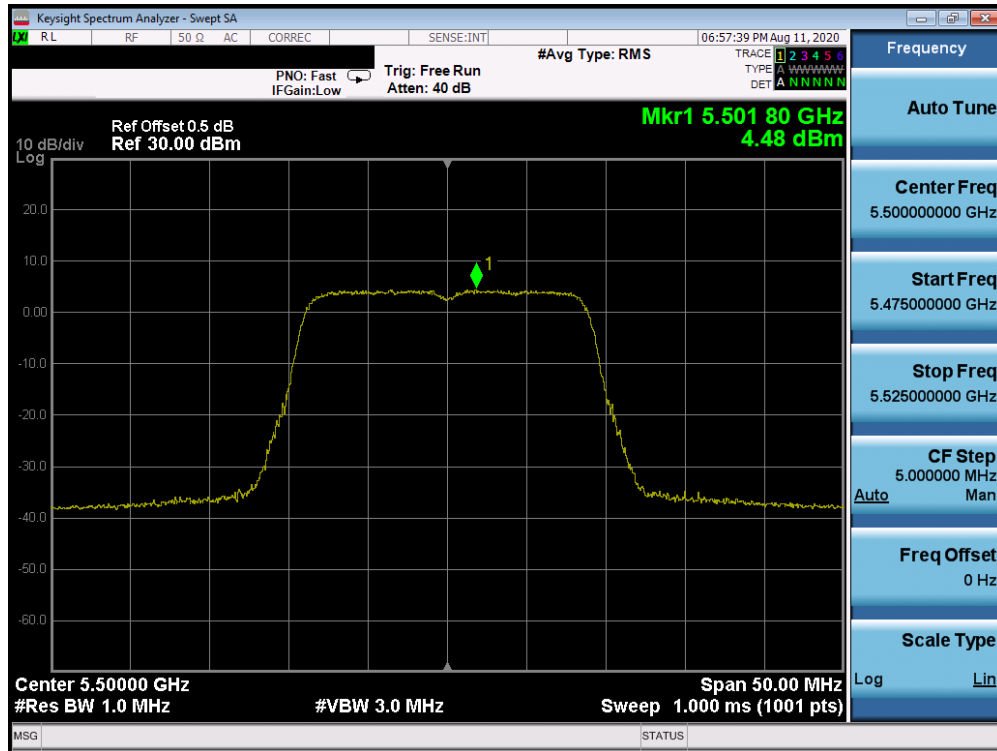


Plot 7-125. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

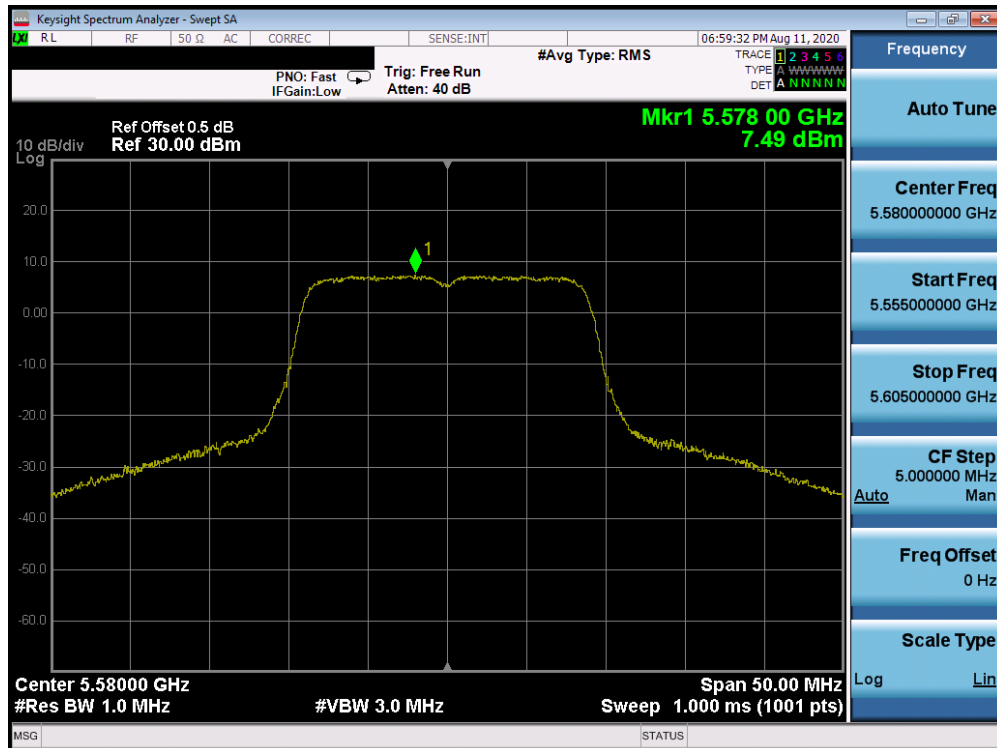


Plot 7-126. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 103 of 344

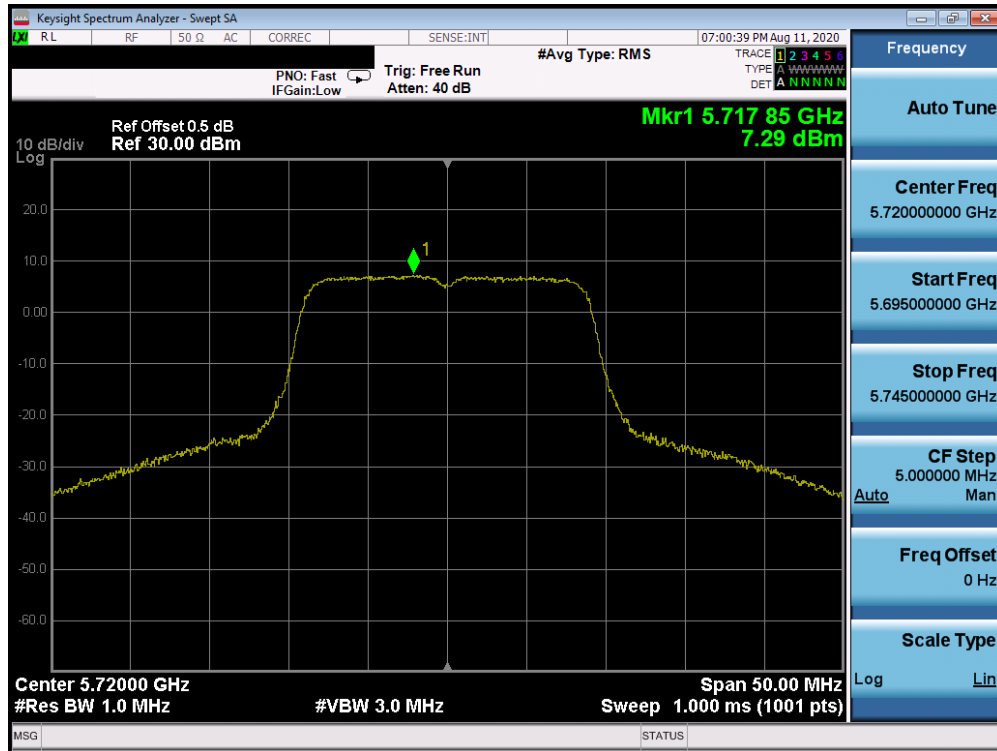


Plot 7-127. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

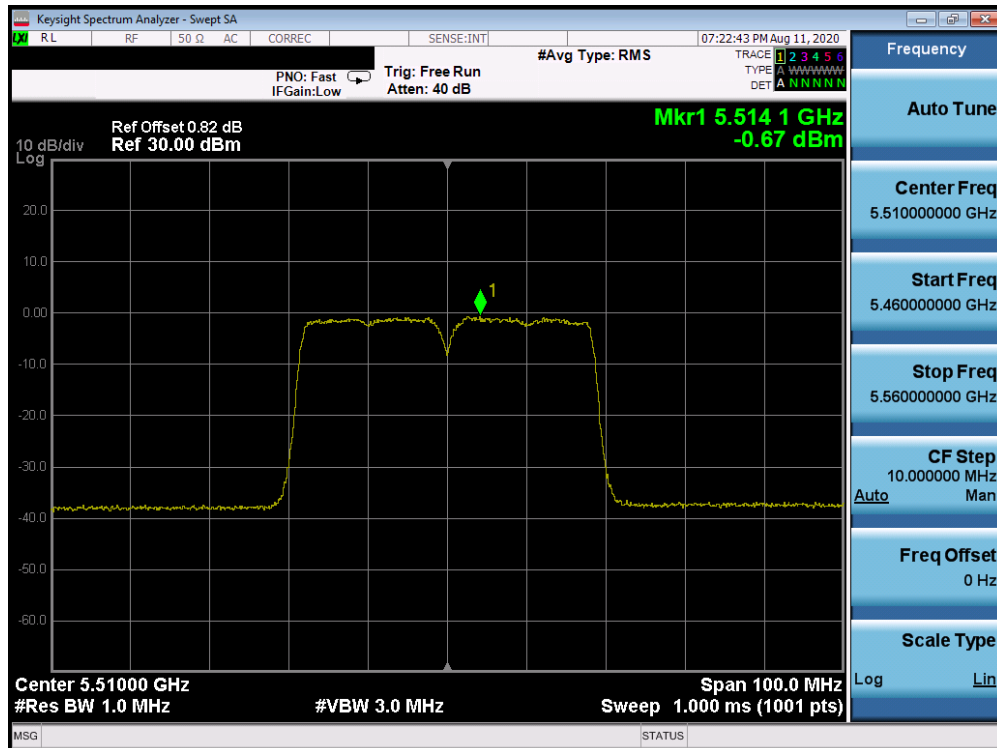


Plot 7-128. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 104 of 344

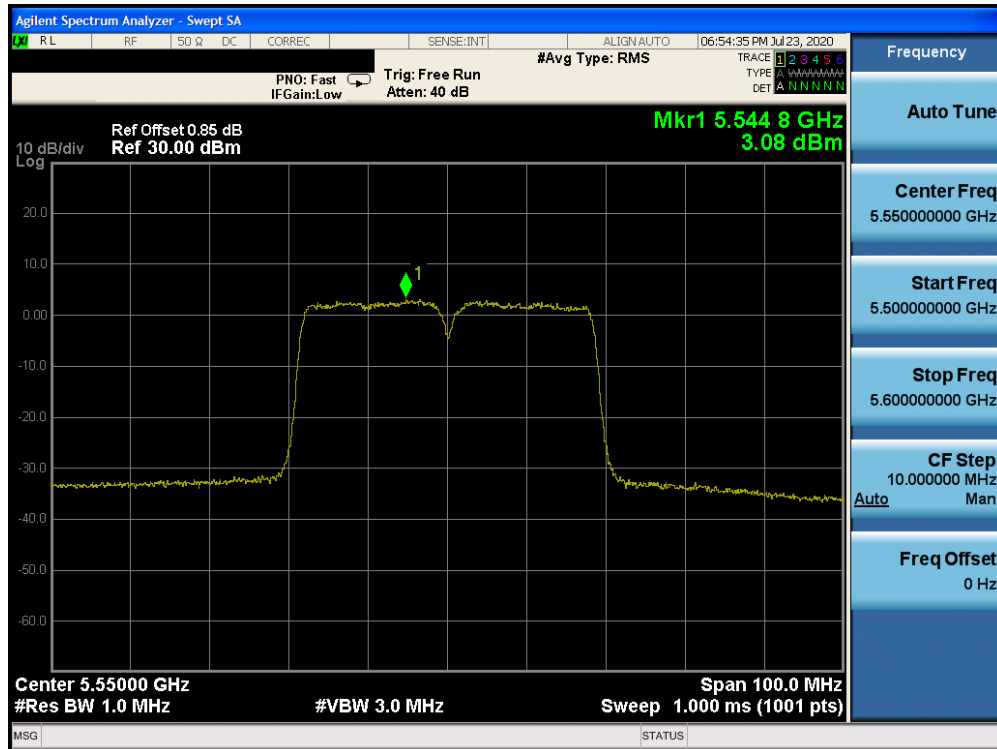


Plot 7-129. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

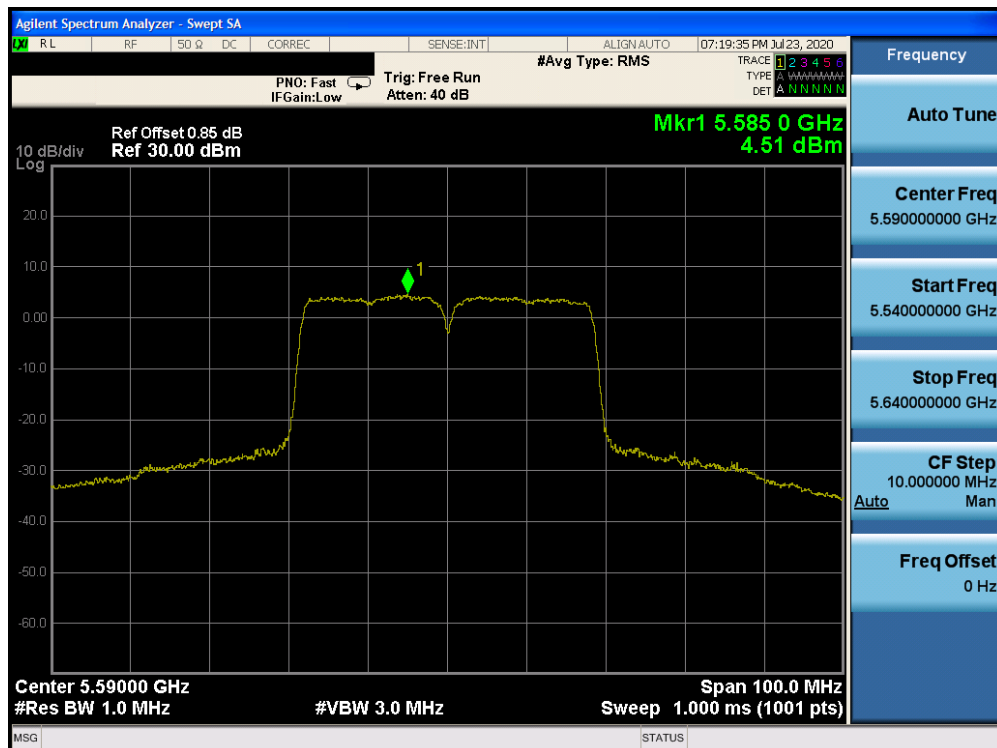


Plot 7-130. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 105 of 344

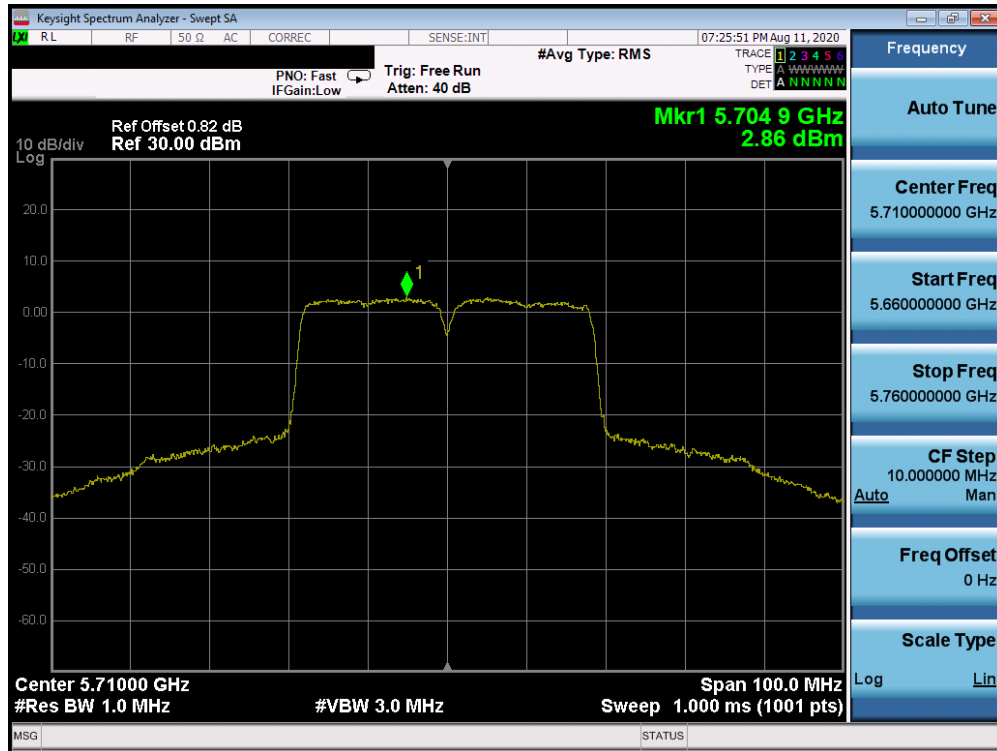


Plot 7-131. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2C) – Ch. 110)

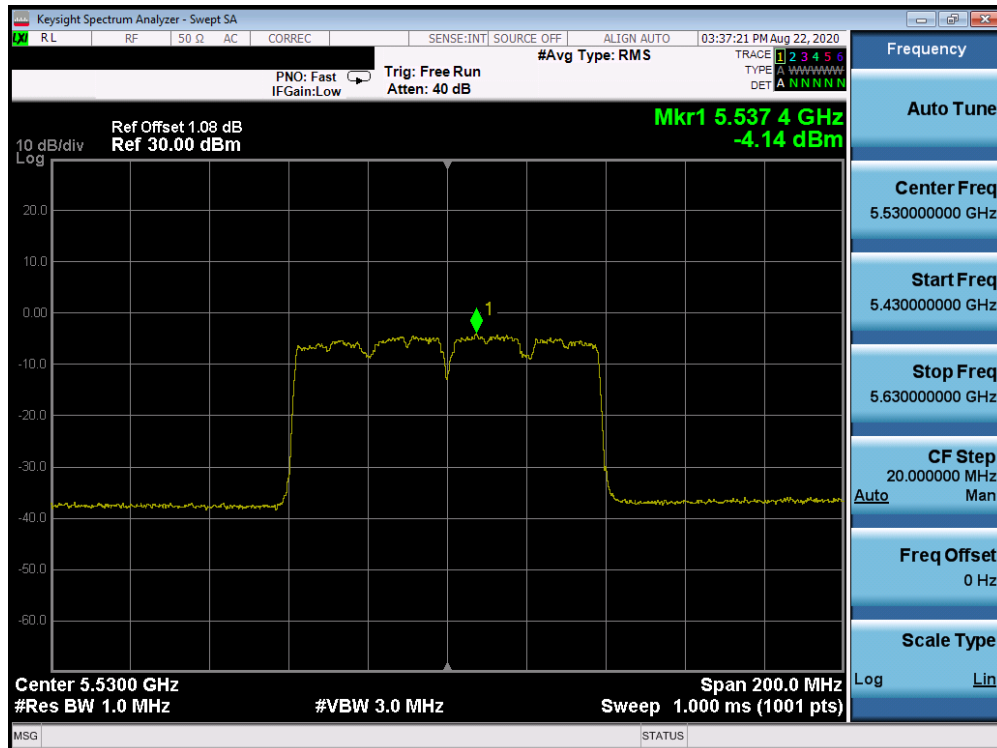


Plot 7-132. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 106 of 344

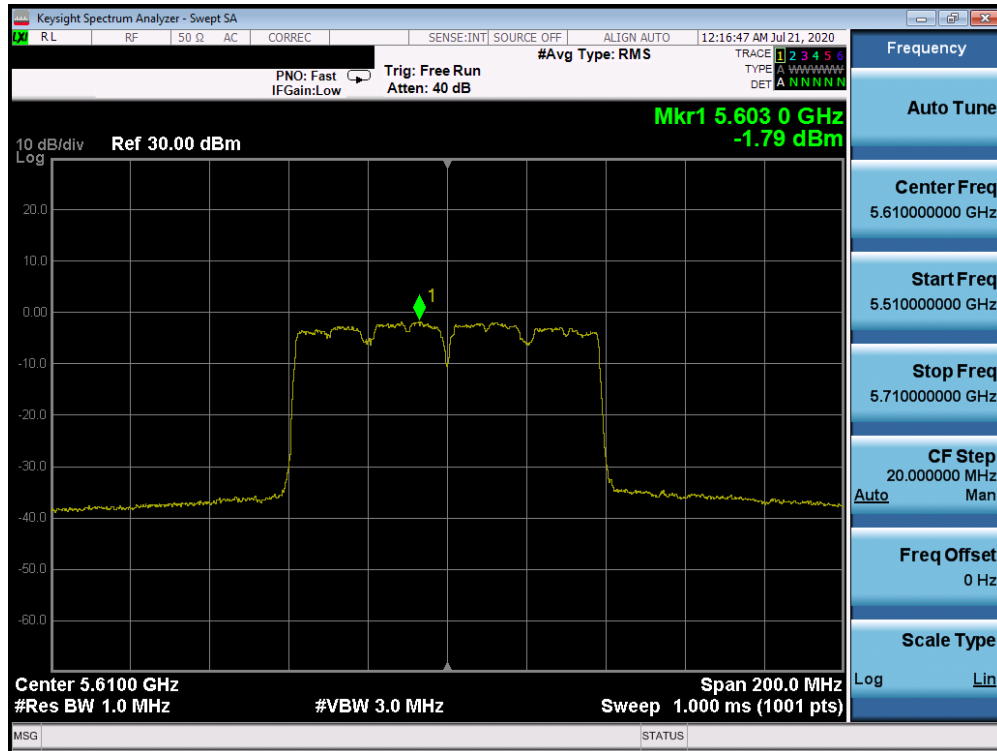


Plot 7-133. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 2C) – Ch. 142)

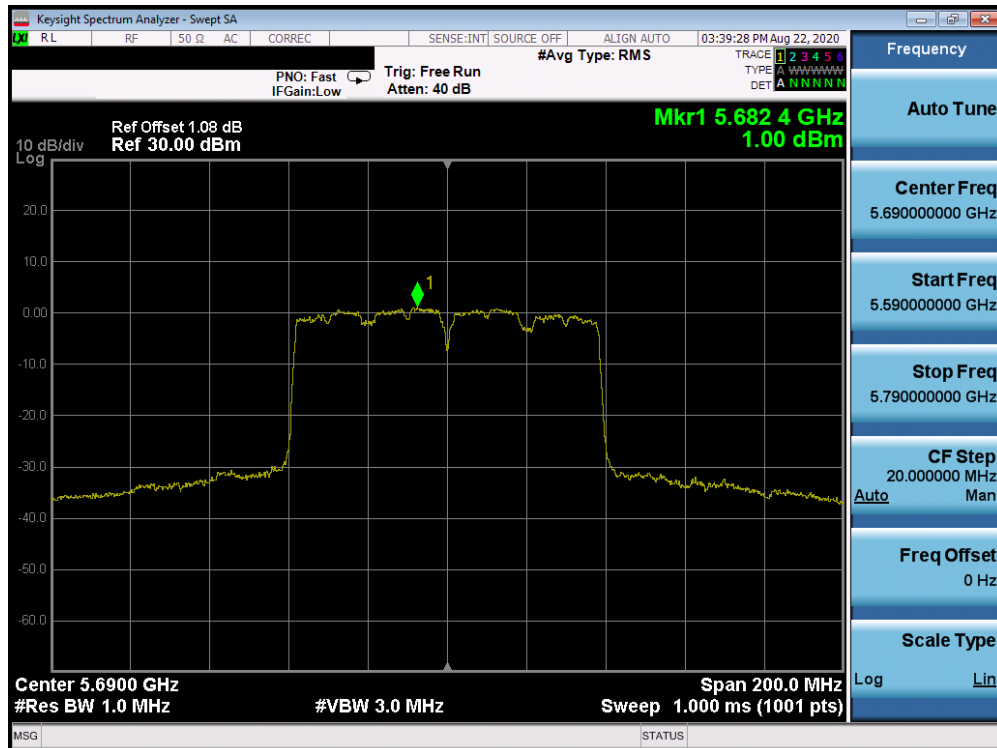


Plot 7-134. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 107 of 344



Plot 7-135. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

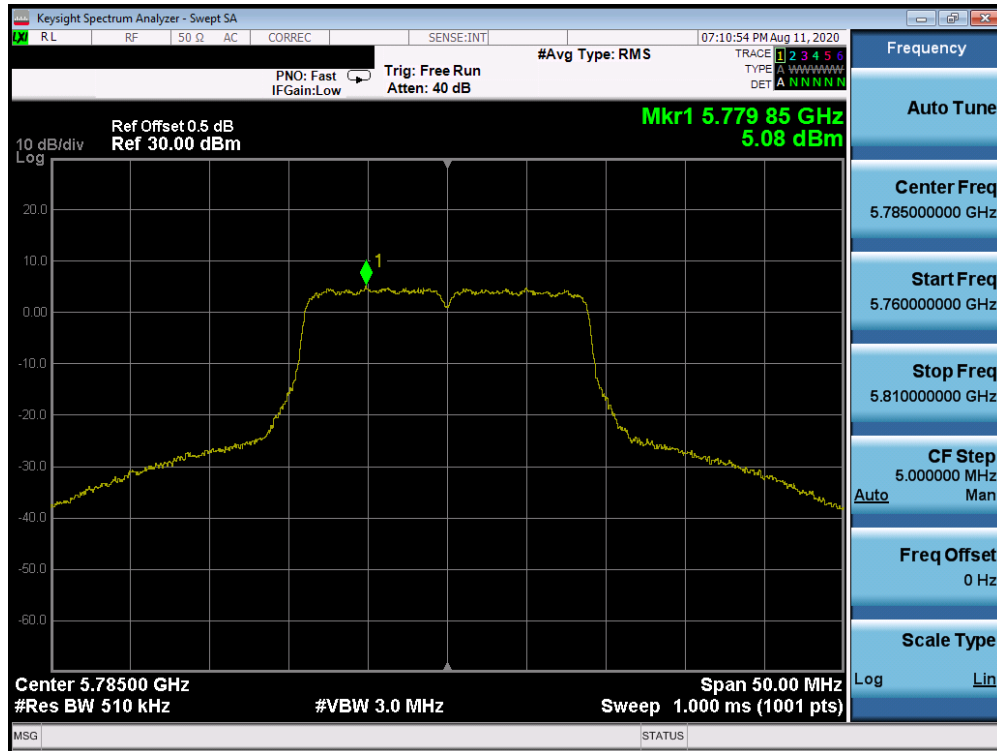


Plot 7-136. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

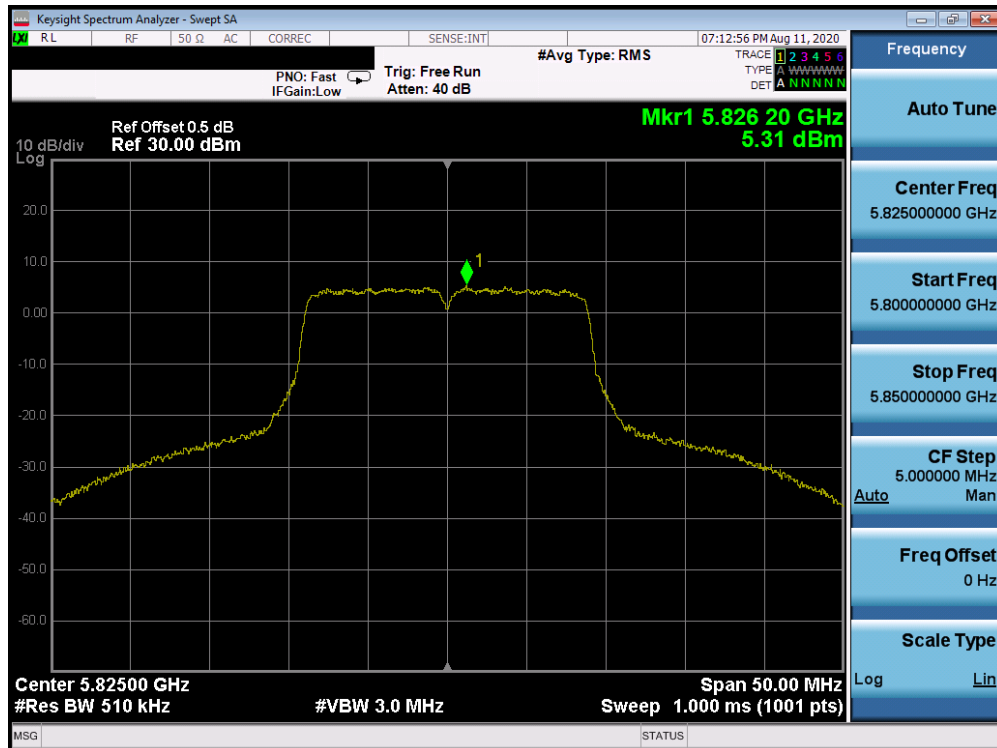
FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 108 of 344

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	5.20	30.0	-24.80
	5785	157	n (20MHz)	65/72.2 (MCS7)	5.08	30.0	-24.92
	5825	165	n (20MHz)	65/72.2 (MCS7)	5.31	30.0	-24.69
	5755	151	n (40MHz)	135/150 (MCS7)	2.73	30.0	-27.27
	5795	159	n (40MHz)	135/150 (MCS7)	2.79	30.0	-27.21
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-3.87	30.0	-33.87

Plot 7-137. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 3) – Ch. 149)

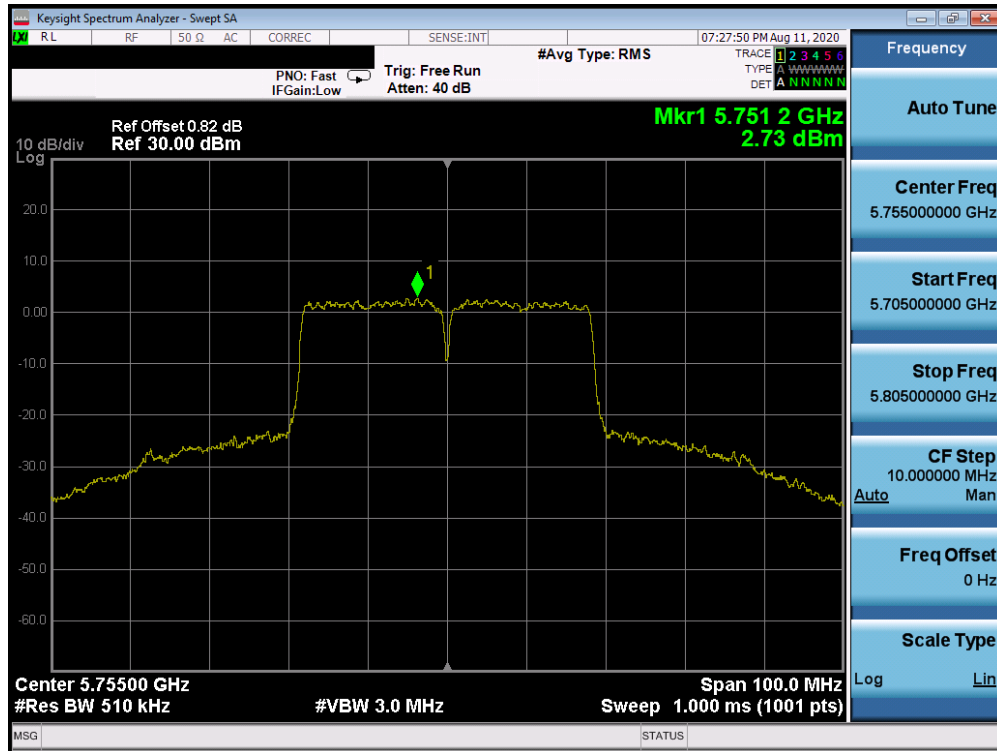


Plot 7-138. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 3) – Ch. 157)

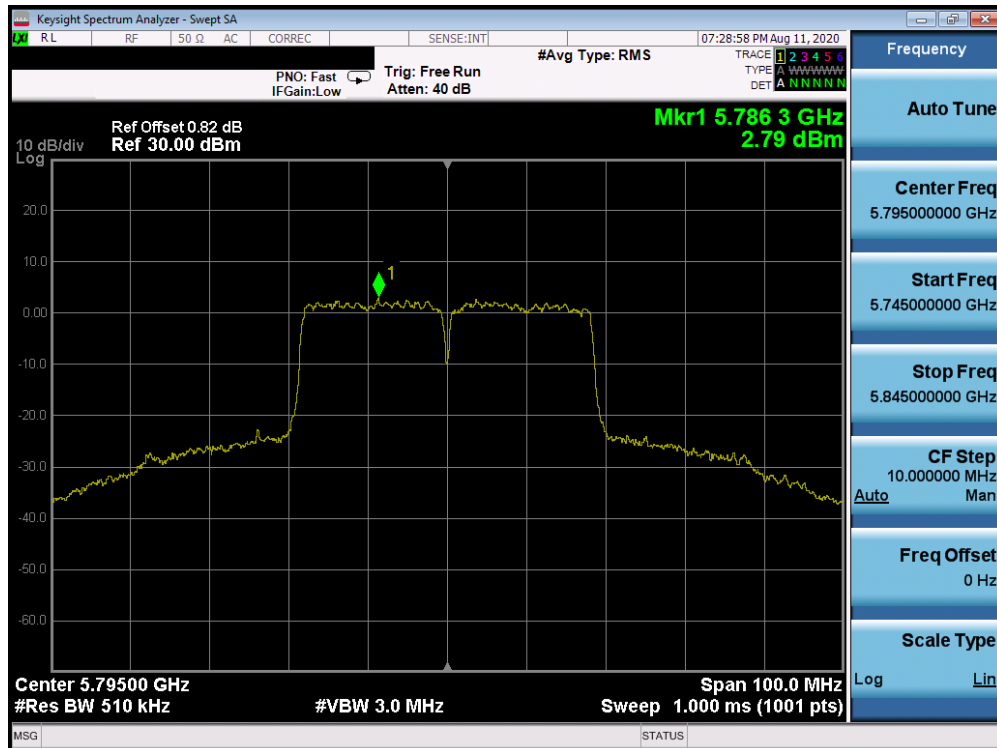


Plot 7-139. Power Spectral Density Plot Antenna 2a (20MHz BW 802.11n (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 110 of 344

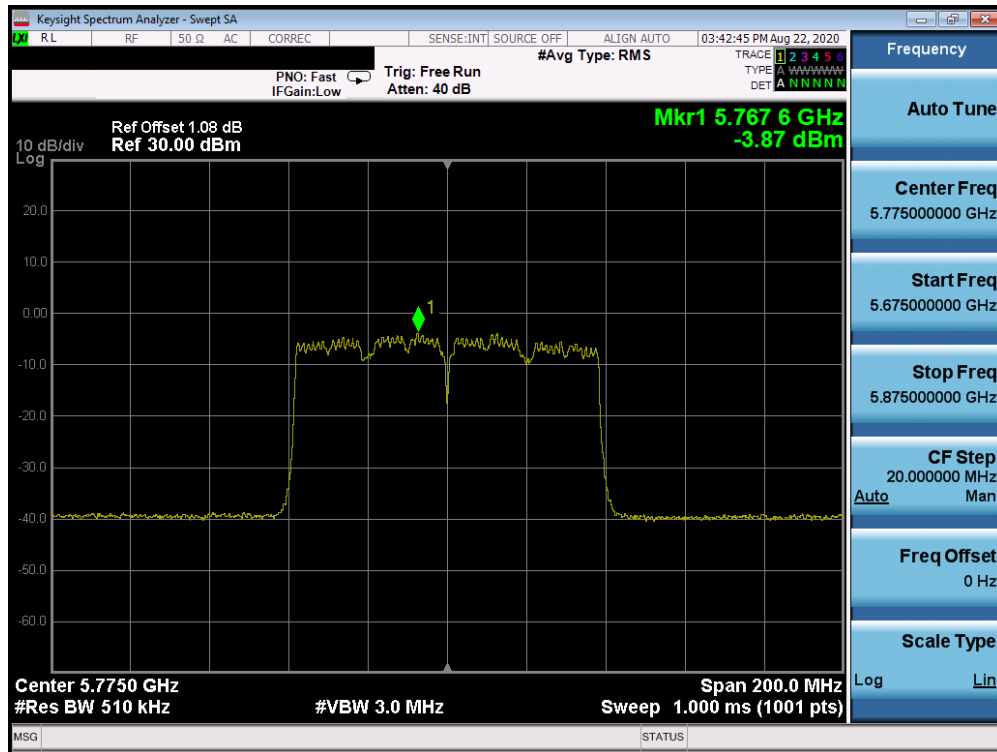


Plot 7-140. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 3) – Ch. 151)



Plot 7-141. Power Spectral Density Plot Antenna 2a (40MHz BW 802.11n (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 111 of 344



Plot 7-142. Power Spectral Density Plot Antenna 2a (80MHz BW 802.11ac (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 112 of 344

Antenna 1b Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	7.05	11.0	-3.95
	5200	40	n (20MHz)	65/72.2 (MCS7)	9.57	11.0	-1.43
	5240	48	n (20MHz)	65/72.2 (MCS7)	9.49	11.0	-1.51
	5190	38	n (40MHz)	135/150 (MCS7)	2.22	11.0	-8.78
	5230	46	n (40MHz)	135/150 (MCS7)	7.77	11.0	-3.23
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.07	11.0	-14.07
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	9.57	11.0	-1.43
	5280	56	n (20MHz)	65/72.2 (MCS7)	9.46	11.0	-1.54
	5320	64	n (20MHz)	65/72.2 (MCS7)	7.85	11.0	-3.15
	5270	54	n (40MHz)	135/150 (MCS7)	7.95	11.0	-3.05
	5310	62	n (40MHz)	135/150 (MCS7)	1.15	11.0	-9.85
	5290	58	ac (80MHz)	390/433.3 (MCS9)	-2.62	11.0	-13.62
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	6.53	11.0	-4.47
	5580	116	n (20MHz)	65/72.2 (MCS7)	9.42	11.0	-1.58
	5720	144	n (20MHz)	65/72.2 (MCS7)	9.05	11.0	-1.95
	5510	102	n (40MHz)	135/150 (MCS7)	1.32	11.0	-9.68
	5550	110	n (40MHz)	135/150 (MCS7)	5.20	11.0	-5.80
	*5590	118	n (40MHz)	135/150 (MCS7)	6.76	11.0	-4.24
	5710	142	n (40MHz)	135/150 (MCS7)	7.35	11.0	-3.65
	5530	106	ac (80MHz)	390/433.3 (MCS9)	-3.01	11.0	-14.01
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	-0.34	11.0	-11.34
	5690	138	ac (80MHz)	390/433.3 (MCS9)	4.05	11.0	-6.95

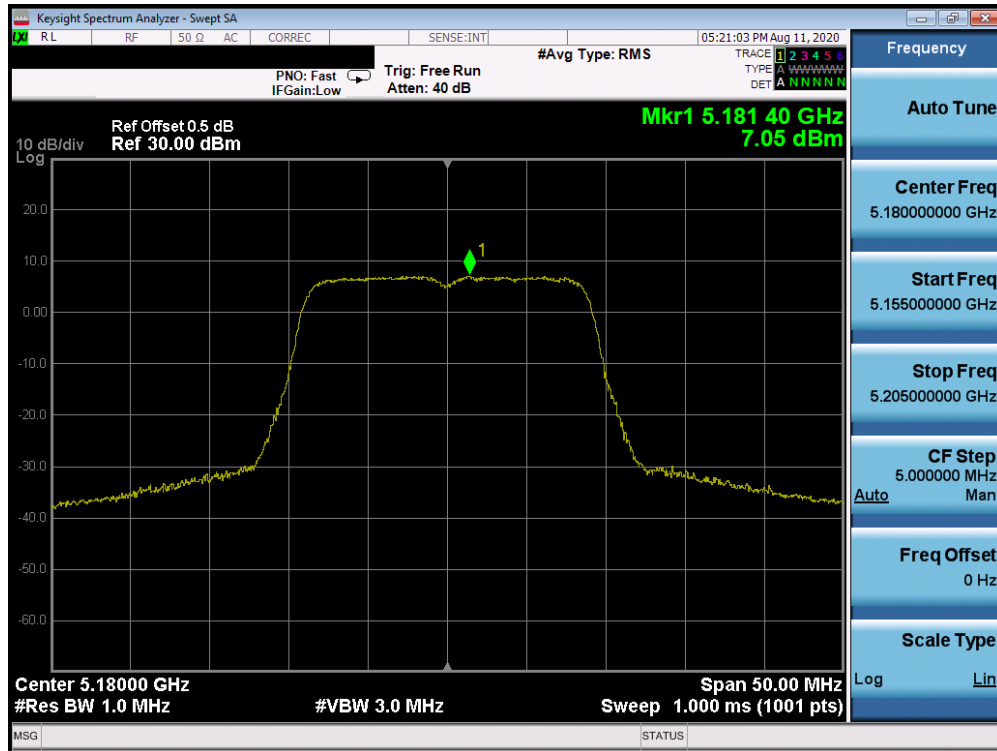
Table 7-48. Bands 1, 2A, 2C Power Spectral Density Measurements Antenna 1b

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

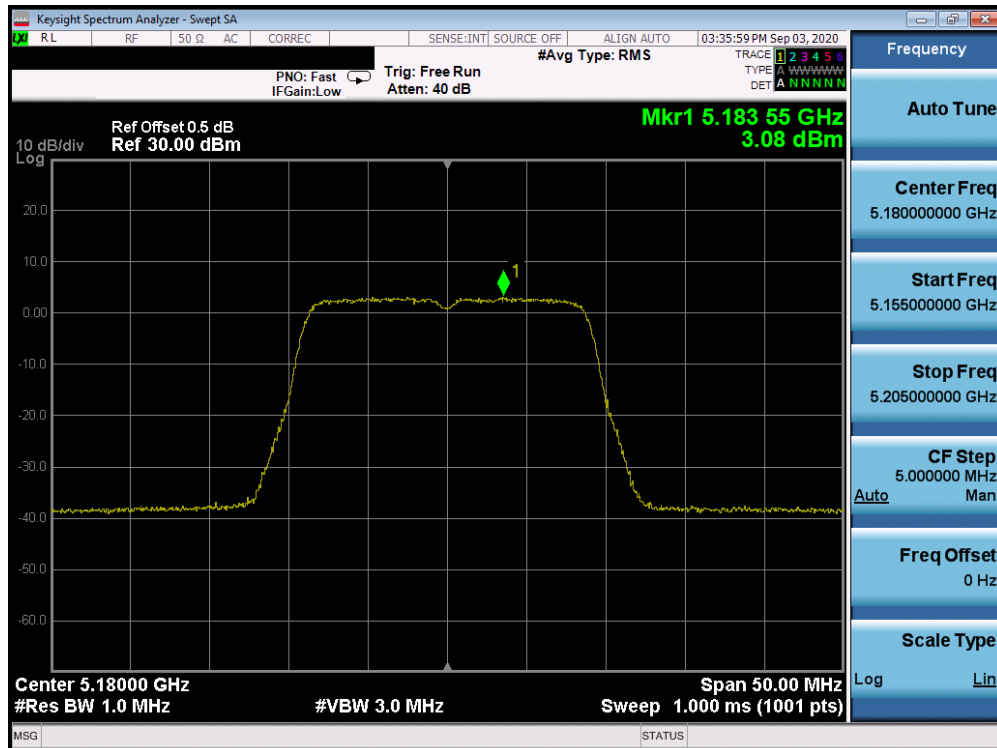
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	3.08	-1.10	1.98	10.0	-8.02
	5200	40	n (20MHz)	65/72.2 (MCS7)	3.12	-1.10	2.02	10.0	-7.98
	5240	48	n (20MHz)	65/72.2 (MCS7)	3.29	-1.10	2.19	10.0	-7.81
	5190	38	n (40MHz)	135/150 (MCS7)	2.22	-1.10	1.12	10.0	-8.88
	5230	46	n (40MHz)	135/150 (MCS7)	1.70	-1.10	0.60	10.0	-9.40
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.07	-1.10	-4.17	10.0	-14.17

Table 7-49. ISSED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 1b

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 113 of 344

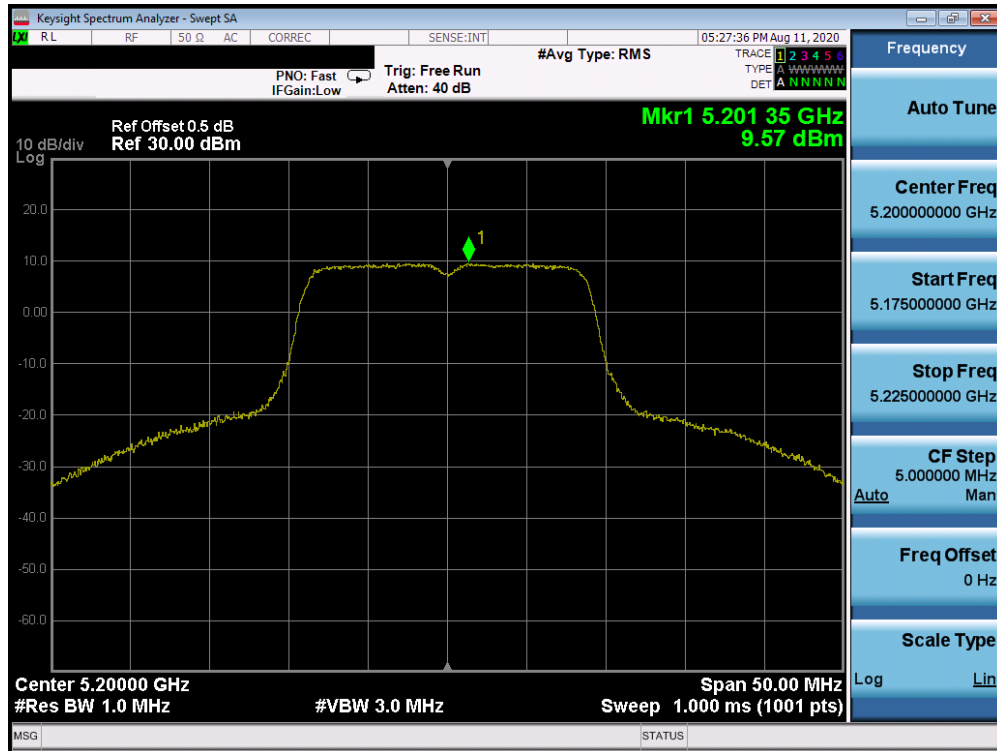


Plot 7-143. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

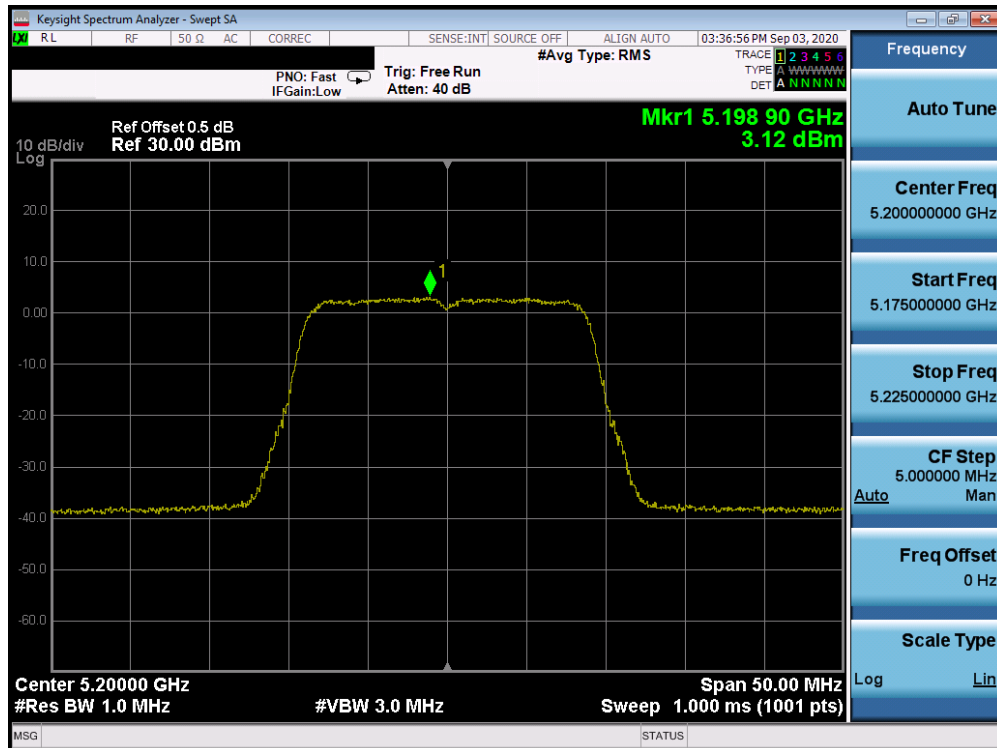


Plot 7-144. ISD Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 114 of 344

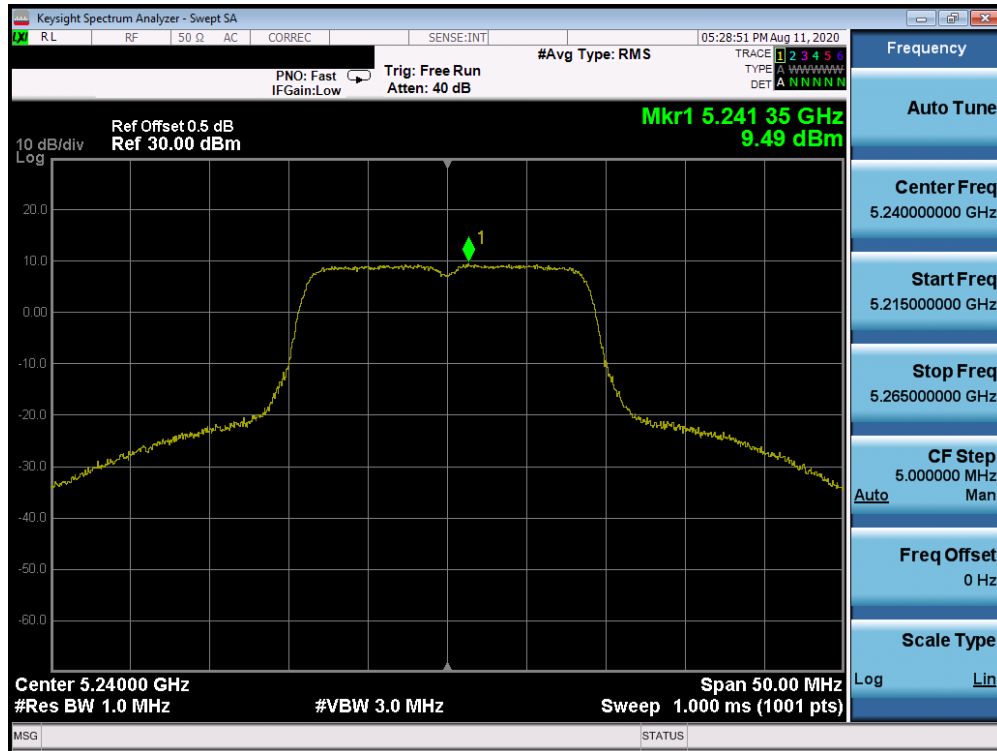


Plot 7-145. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

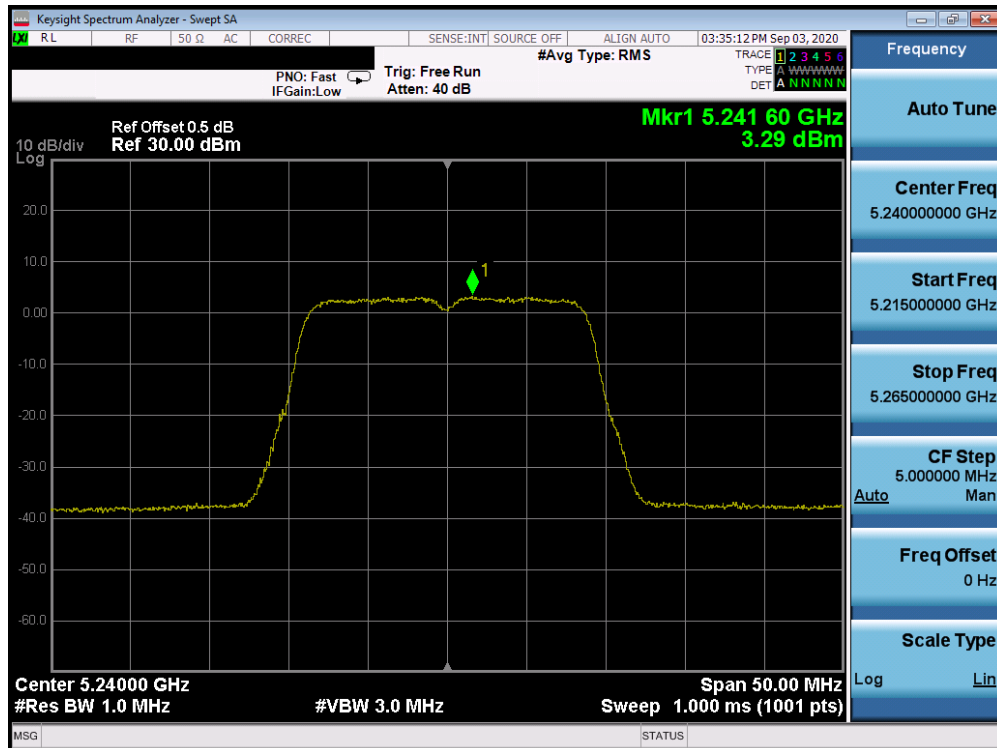


Plot 7-146. ISD Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 115 of 344

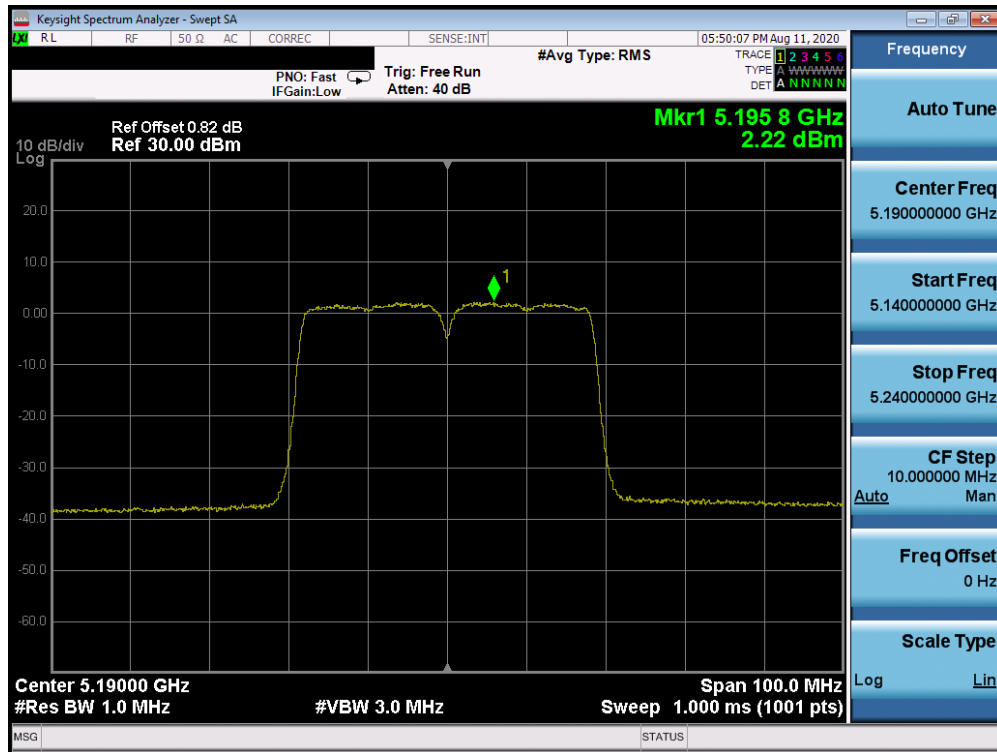


Plot 7-147. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

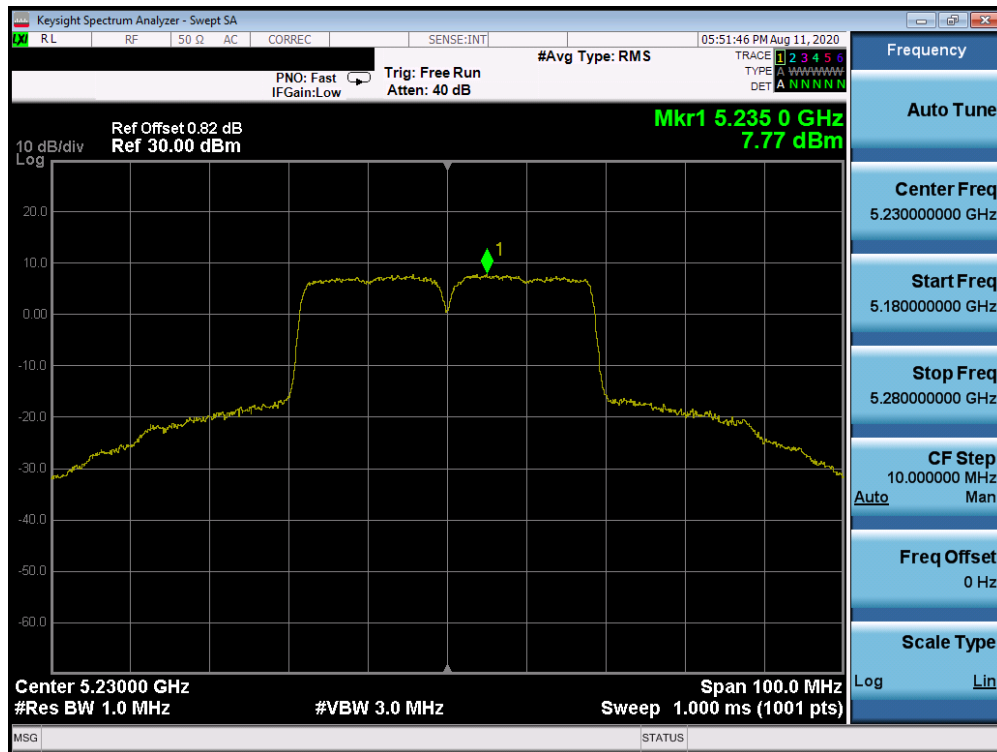


Plot 7-148. ISD Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 116 of 344

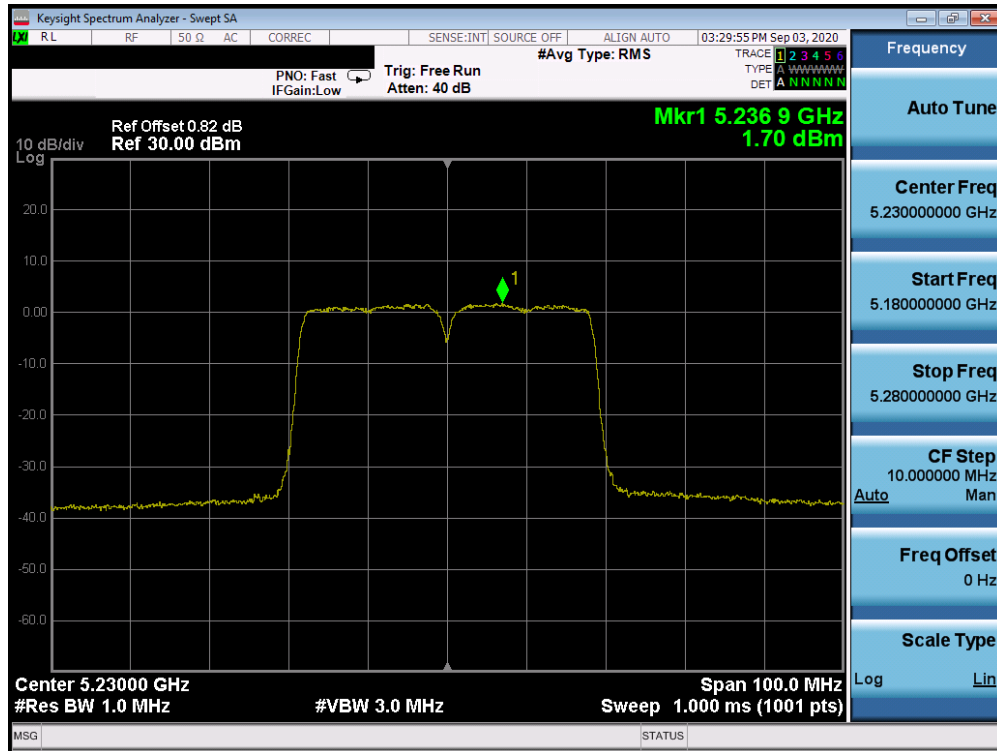


Plot 7-149. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

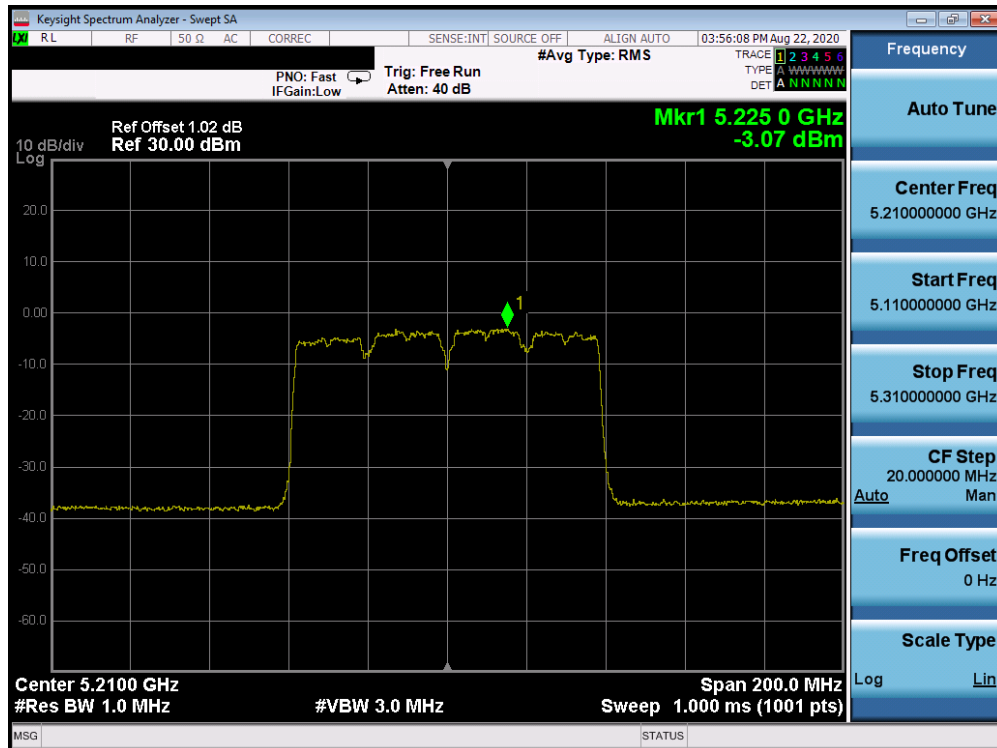


Plot 7-150. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 117 of 344

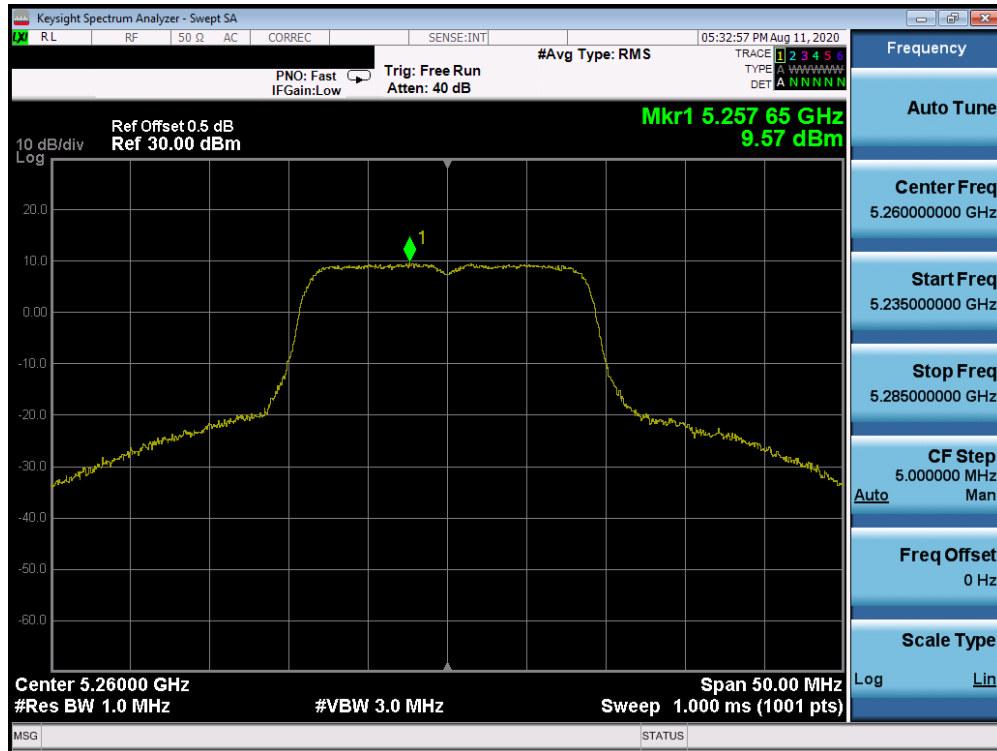


Plot 7-151. ISED Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

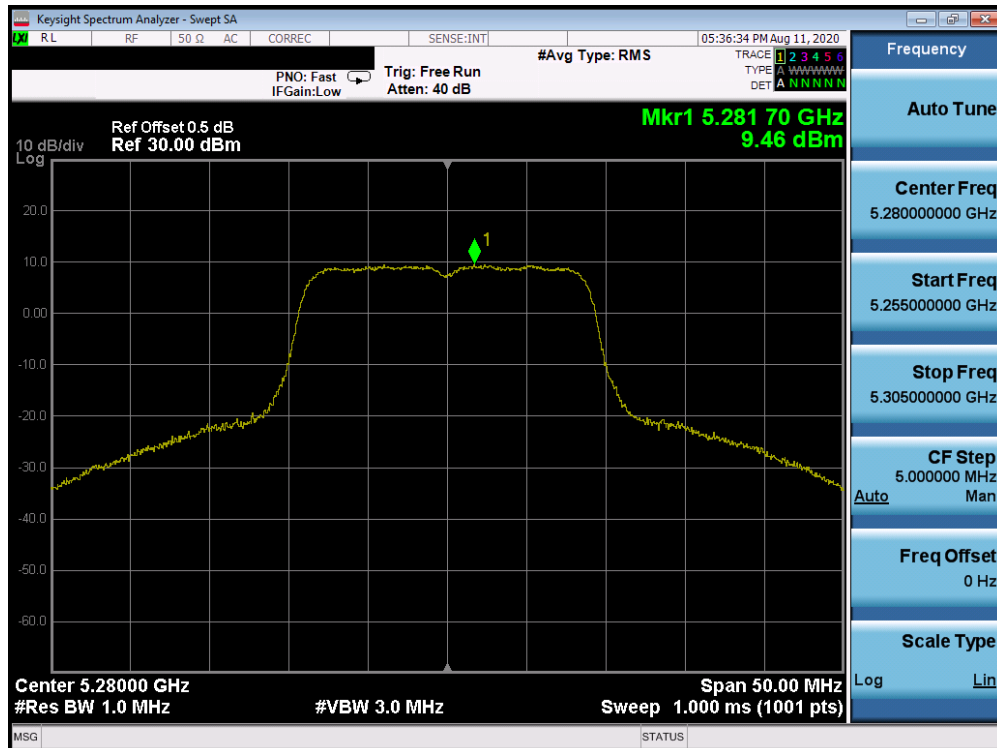


Plot 7-152. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 118 of 344

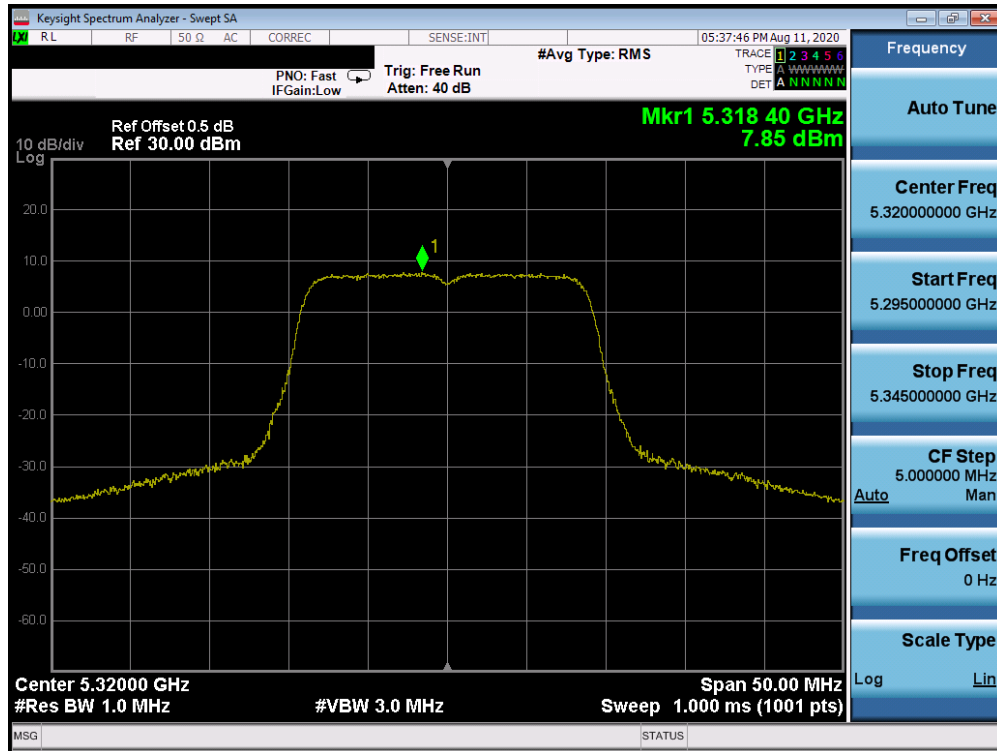


Plot 7-153. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

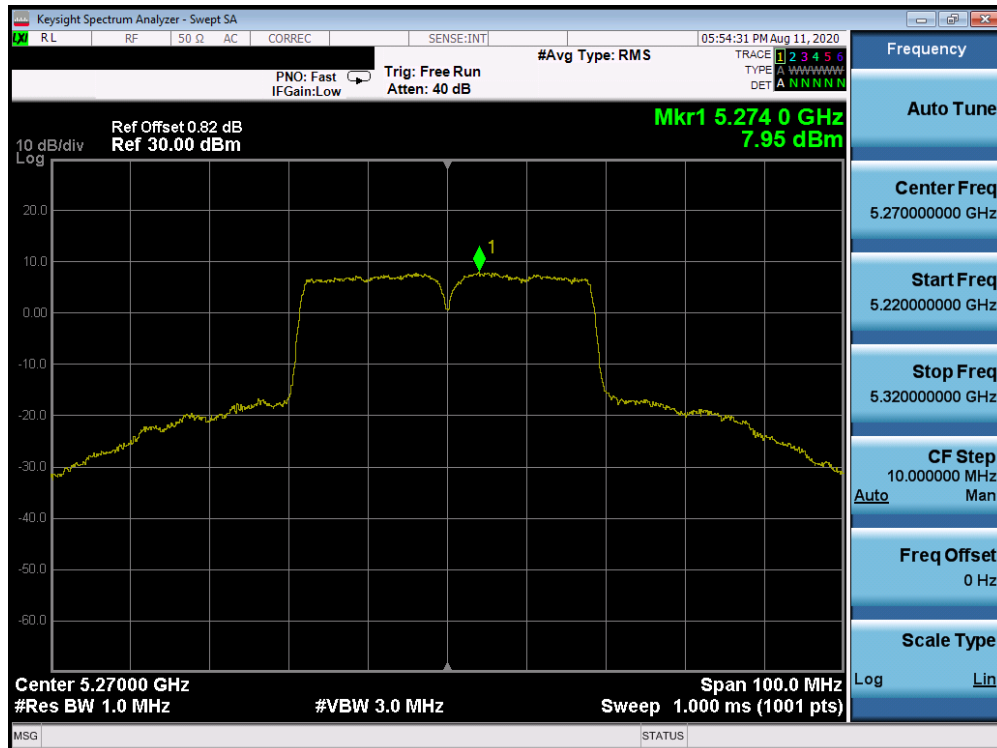


Plot 7-154. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 119 of 344

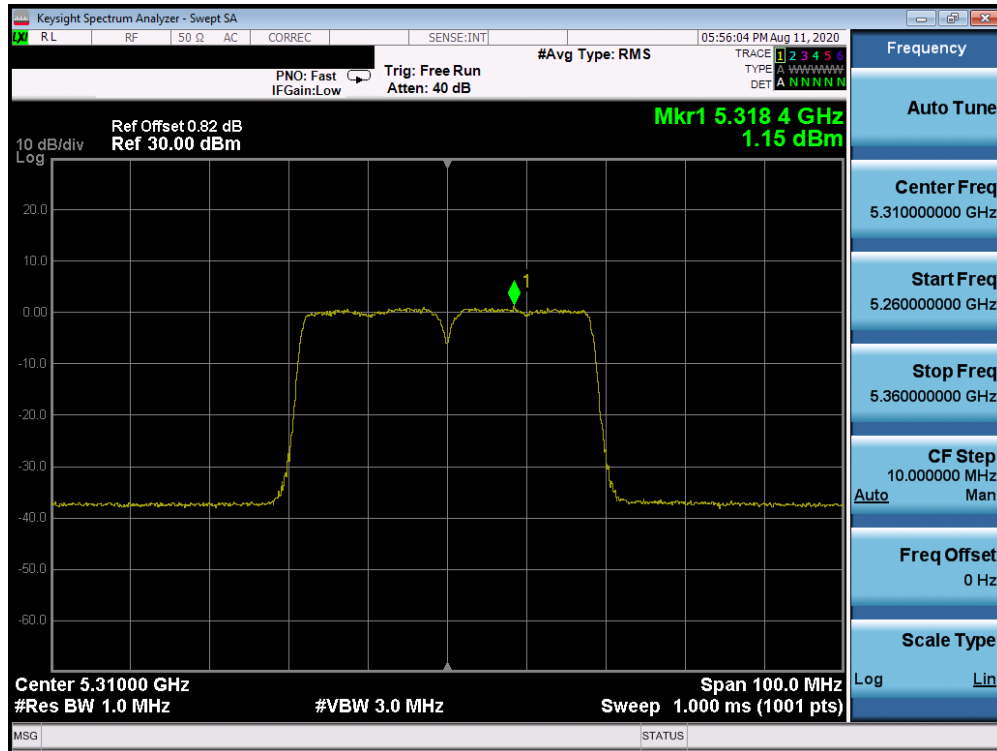


Plot 7-155. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

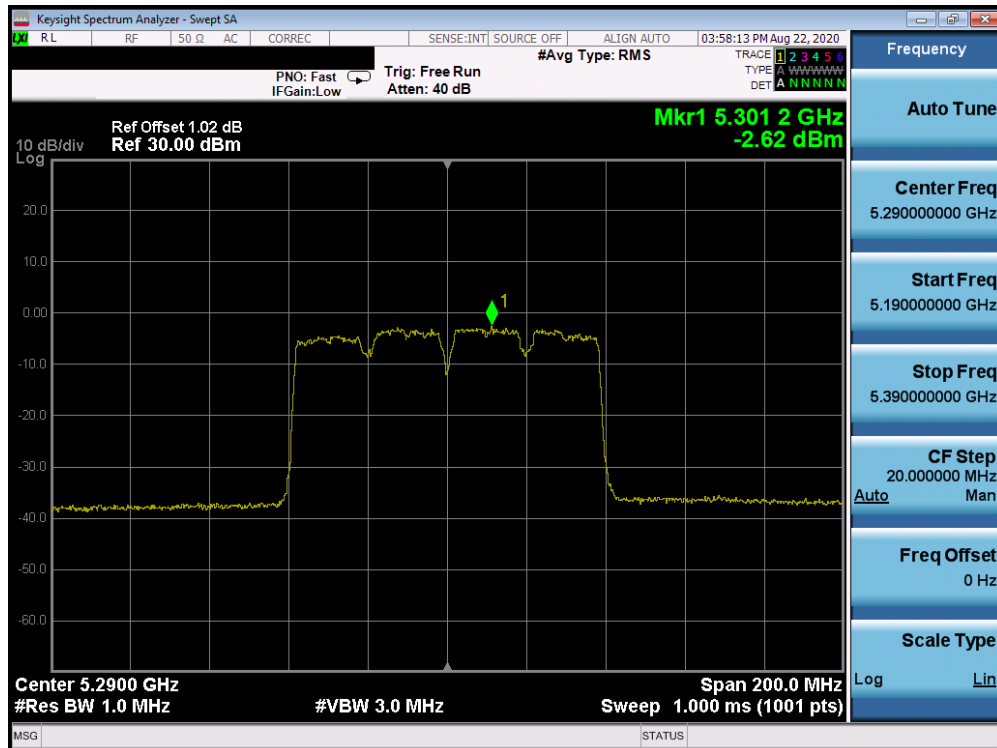


Plot 7-156. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 120 of 344

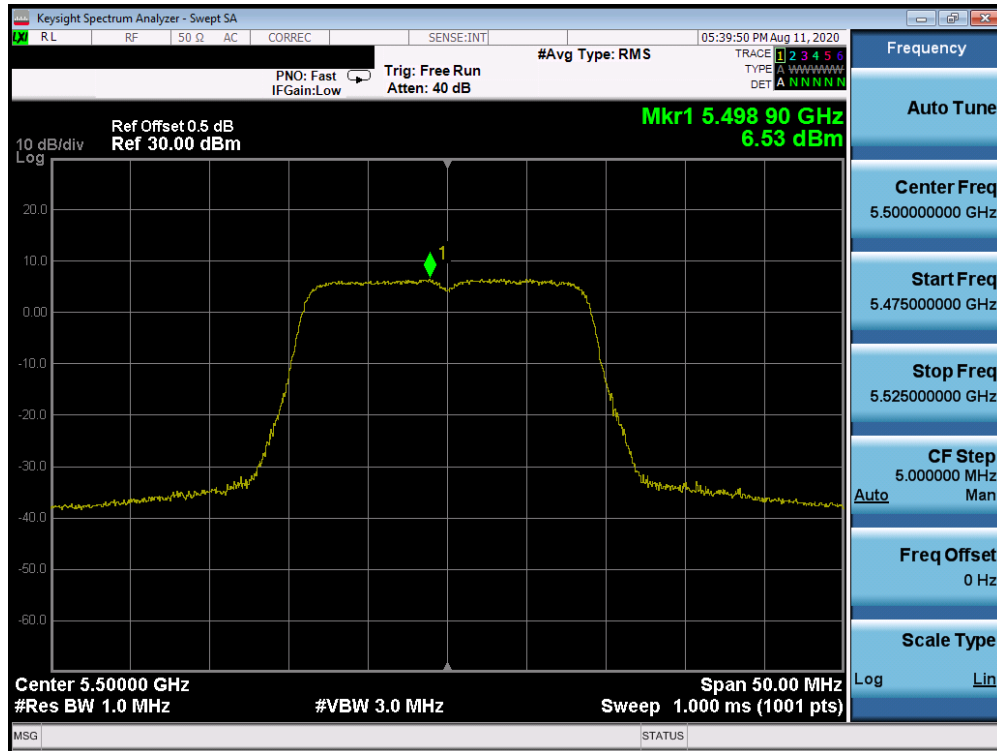


Plot 7-157. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

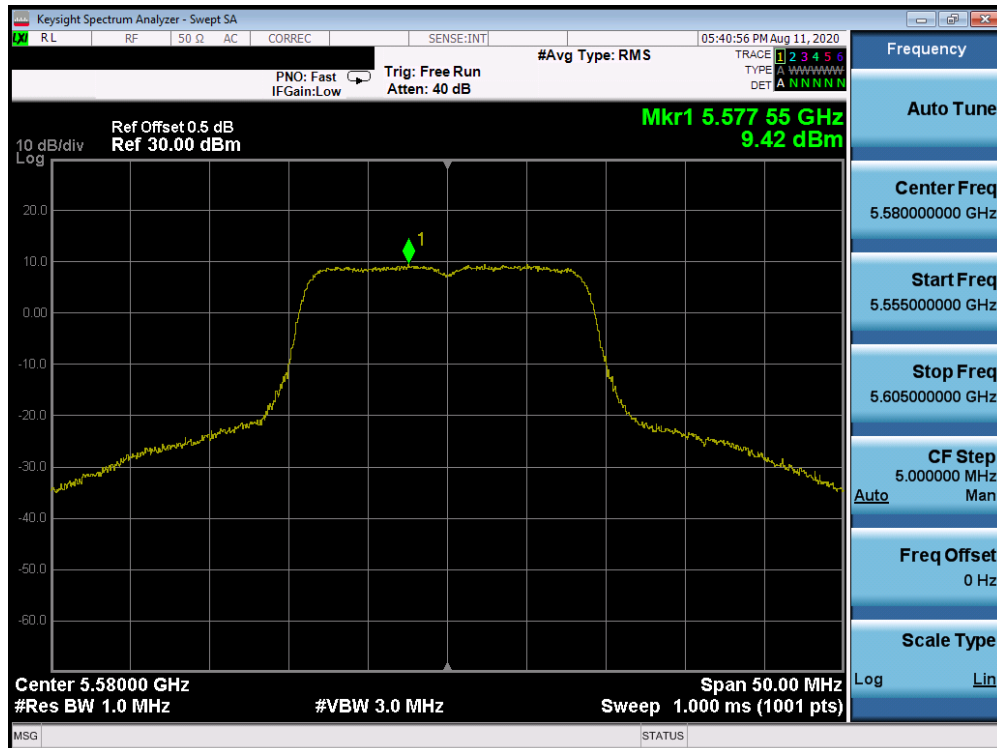


Plot 7-158. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 121 of 344

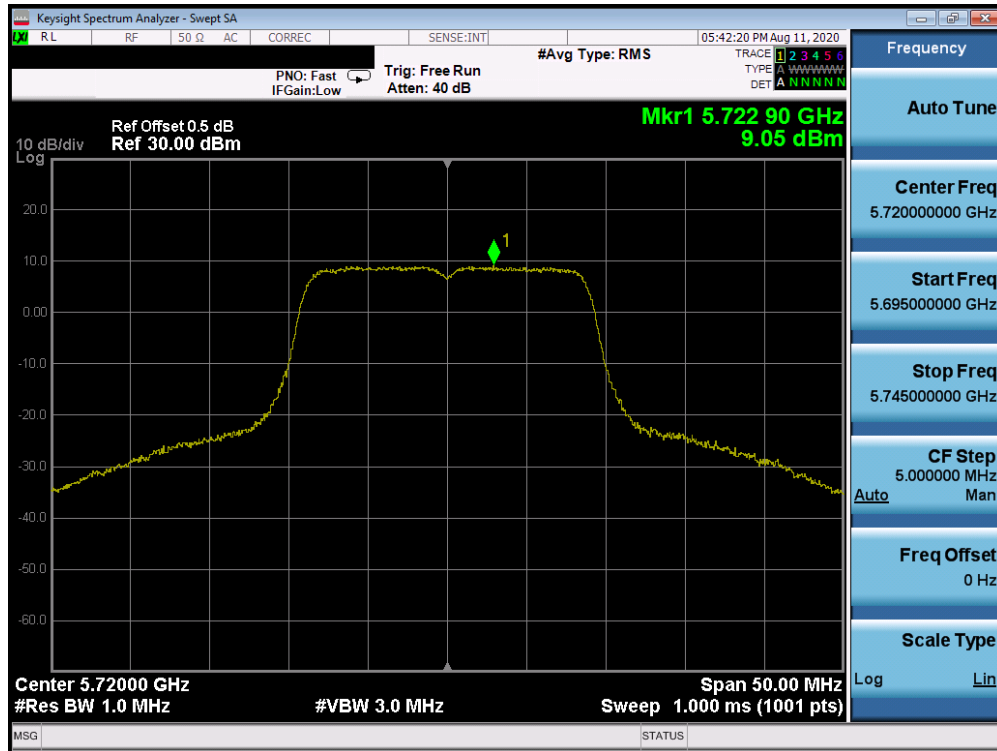


Plot 7-159. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2C) – Ch. 100)

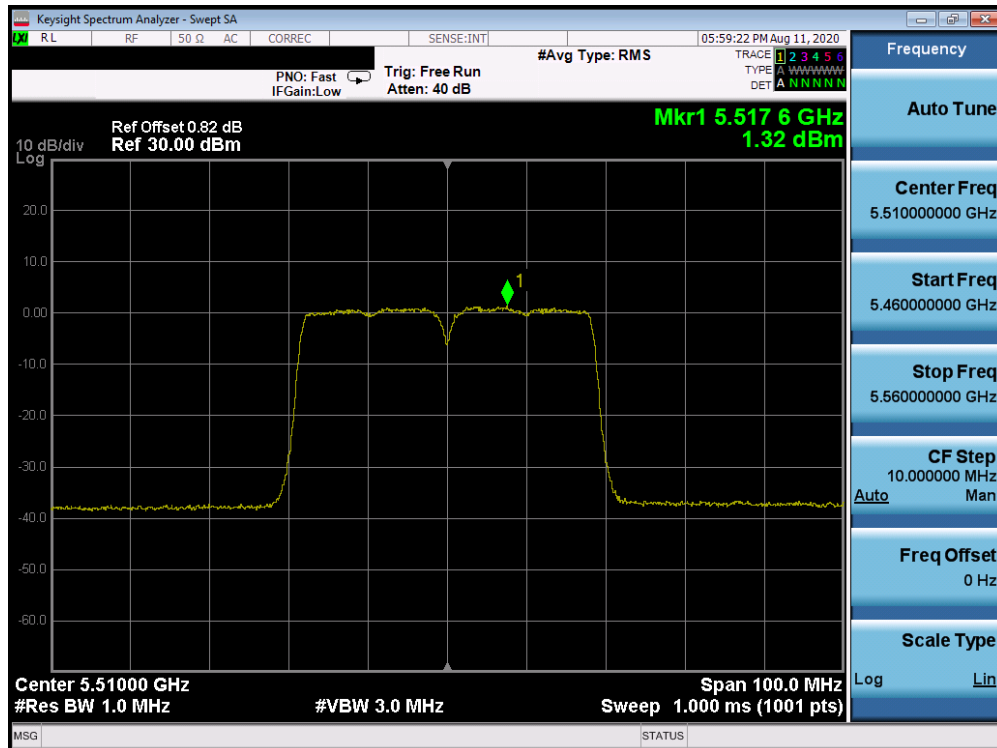


Plot 7-160. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2C) – Ch. 116)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 122 of 344

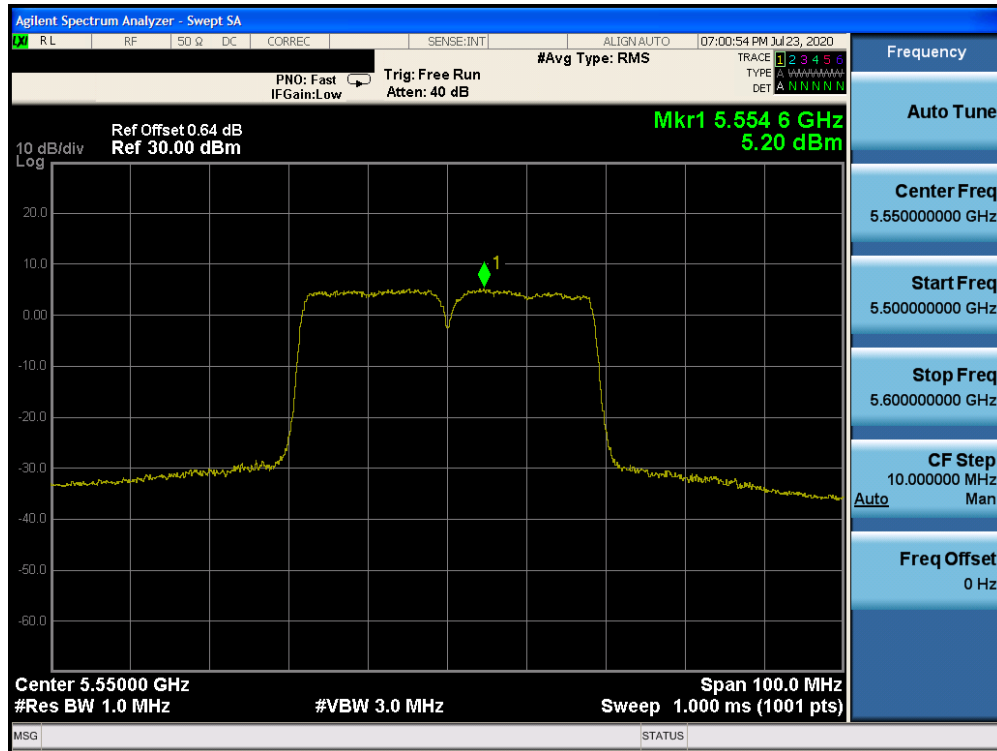


Plot 7-161. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 2C) – Ch. 144)

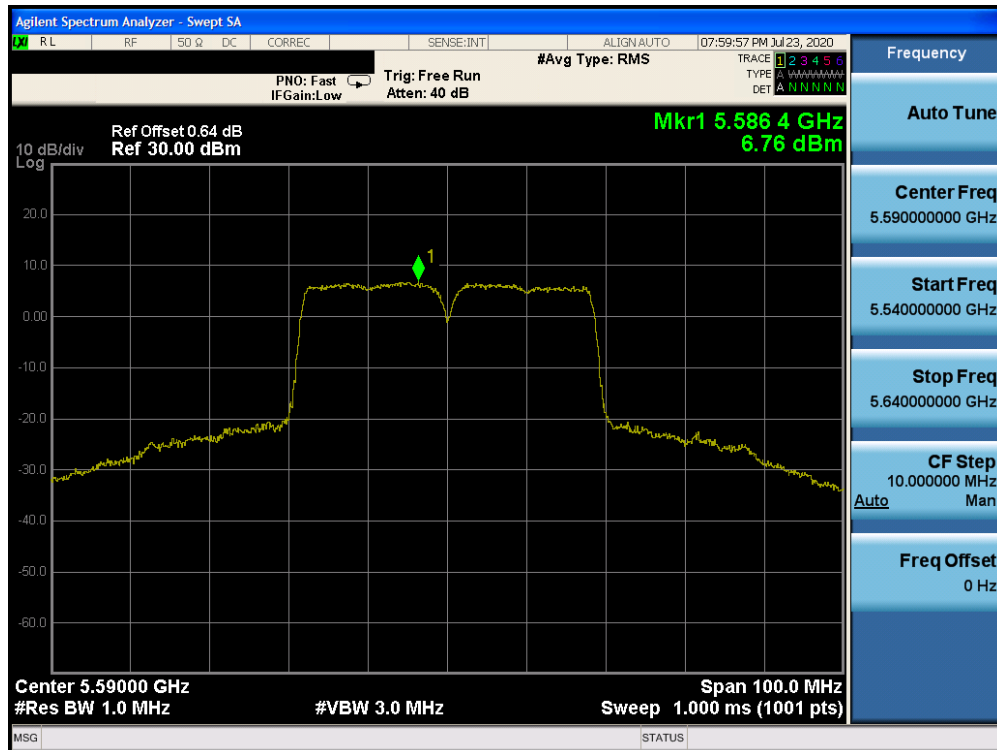


Plot 7-162. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 123 of 344

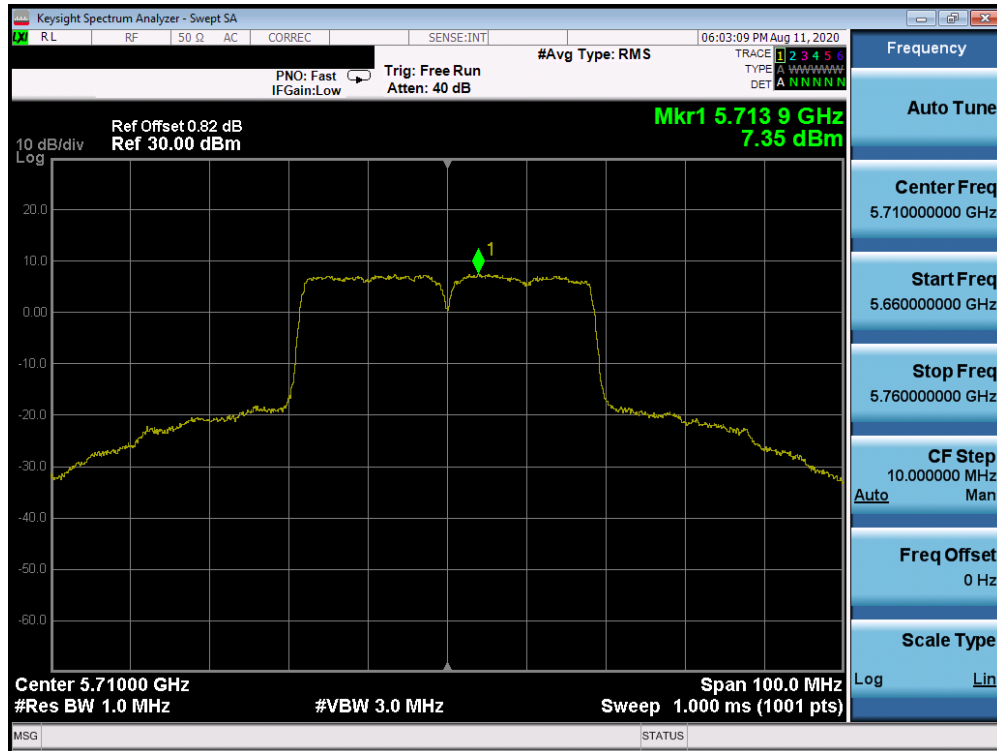


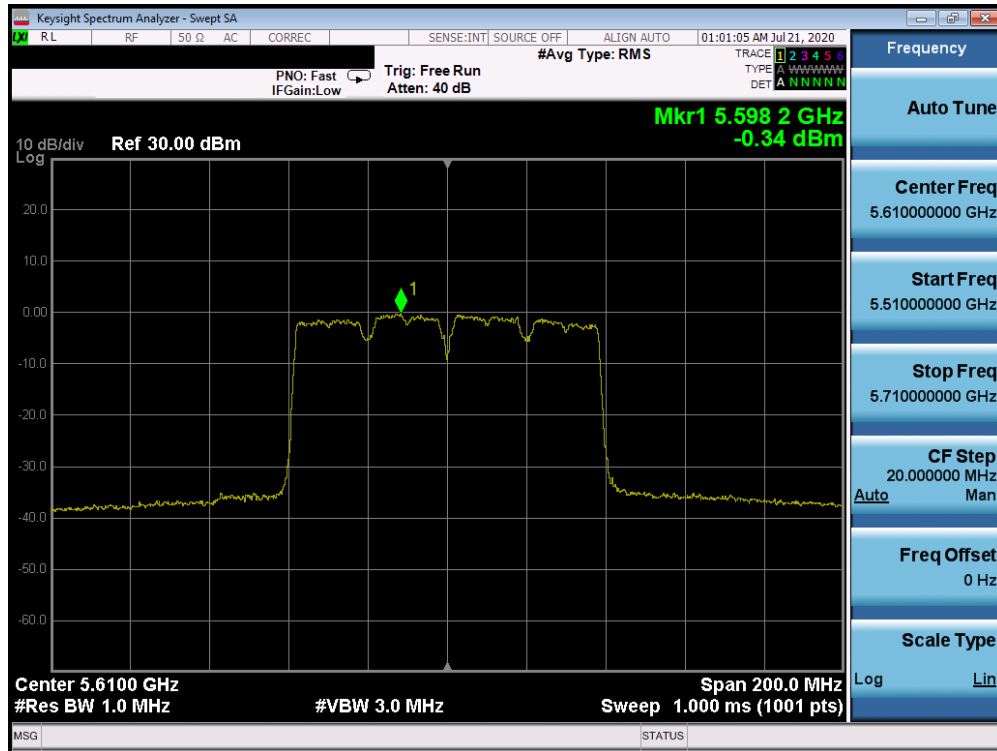
Plot 7-163. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 2C) – Ch. 110)



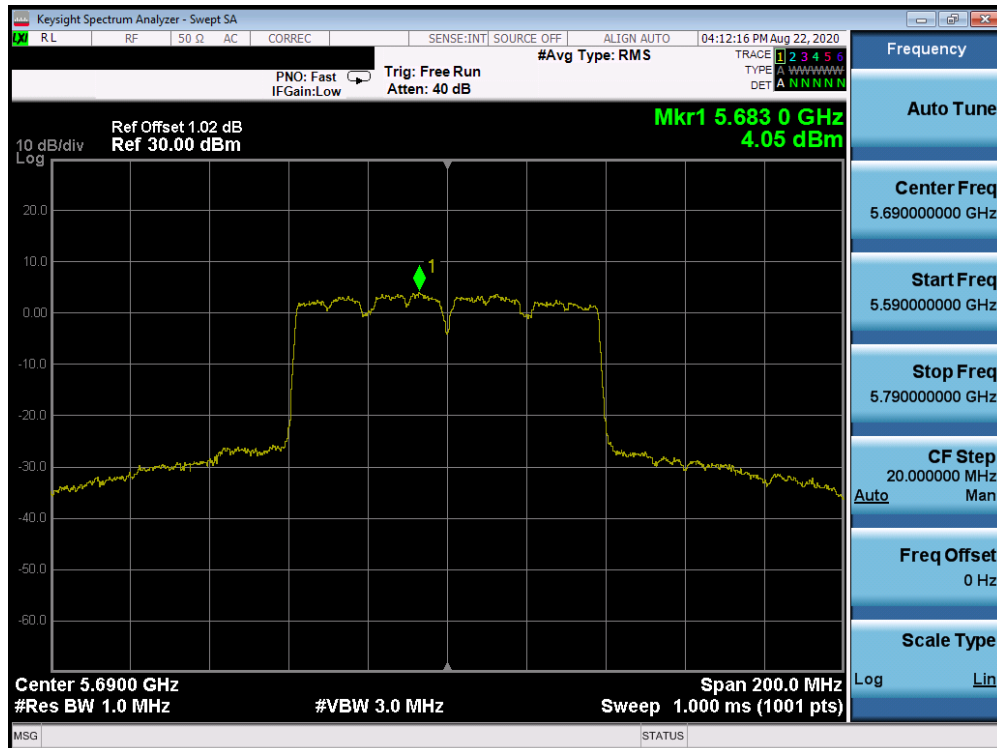
Plot 7-164. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 2C) – Ch. 118)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 124 of 344





Plot 7-167. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ac (UNII Band 2C) – Ch. 122)

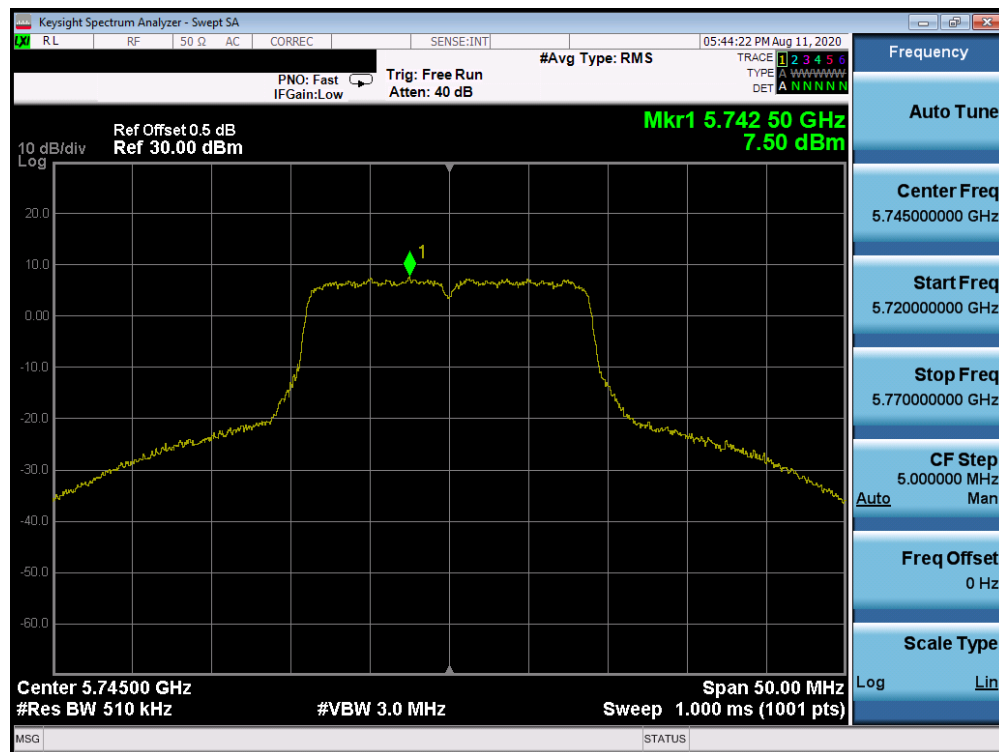


Plot 7-168. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ac (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 126 of 344

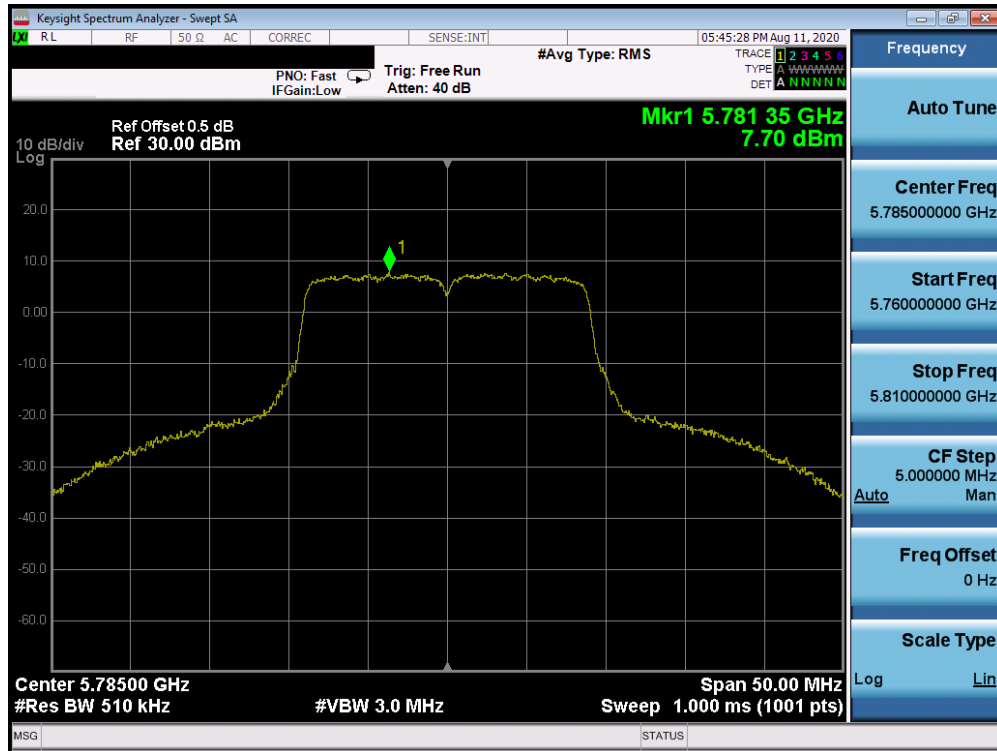
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	65/72.2 (MCS7)	7.50	30.0	-22.50
	5785	157	n (20MHz)	65/72.2 (MCS7)	7.70	30.0	-22.30
	5825	165	n (20MHz)	65/72.2 (MCS7)	7.84	30.0	-22.16
	5755	151	n (40MHz)	135/150 (MCS7)	5.29	30.0	-24.71
	5795	159	n (40MHz)	135/150 (MCS7)	5.14	30.0	-24.86
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.90	30.0	-30.90

Table 7-50. Band 3 Power Spectral Density Measurements Antenna 1b

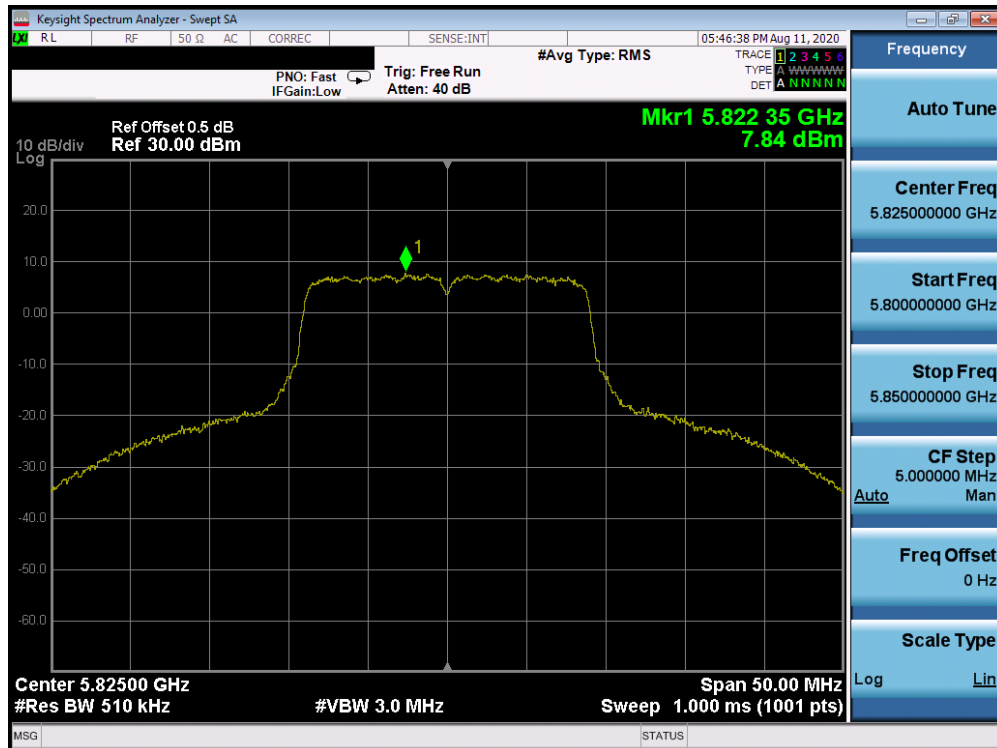


Plot 7-169. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 3) – Ch. 149)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 127 of 344

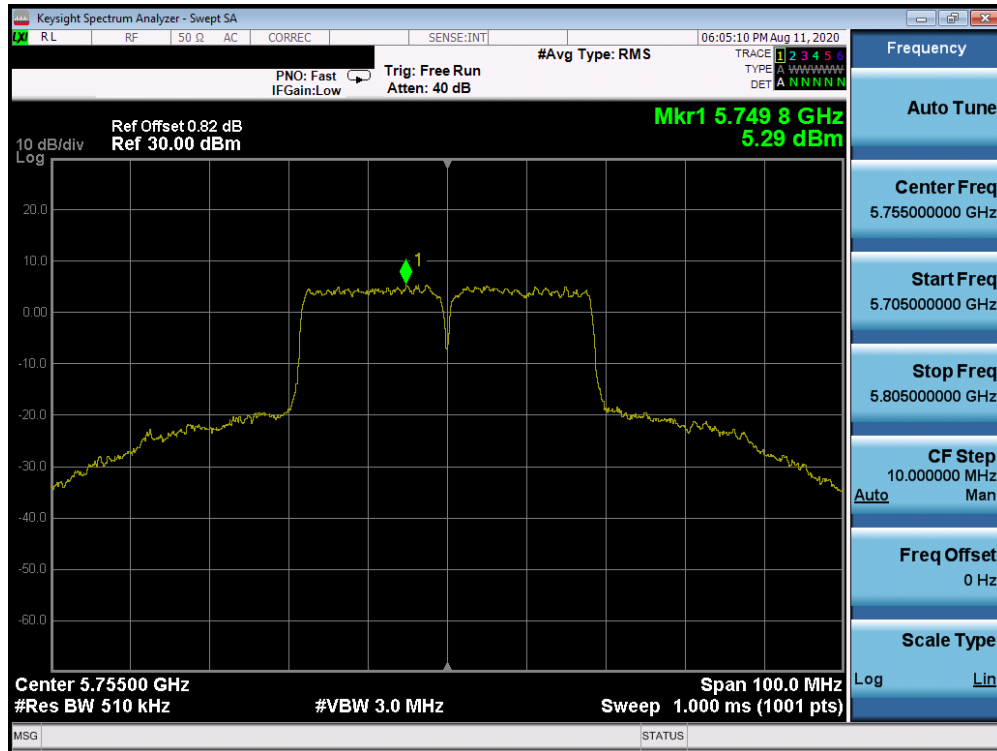


Plot 7-170. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 3) – Ch. 157)



Plot 7-171. Power Spectral Density Plot Antenna 1b (20MHz BW 802.11n (UNII Band 3) – Ch. 165)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 128 of 344

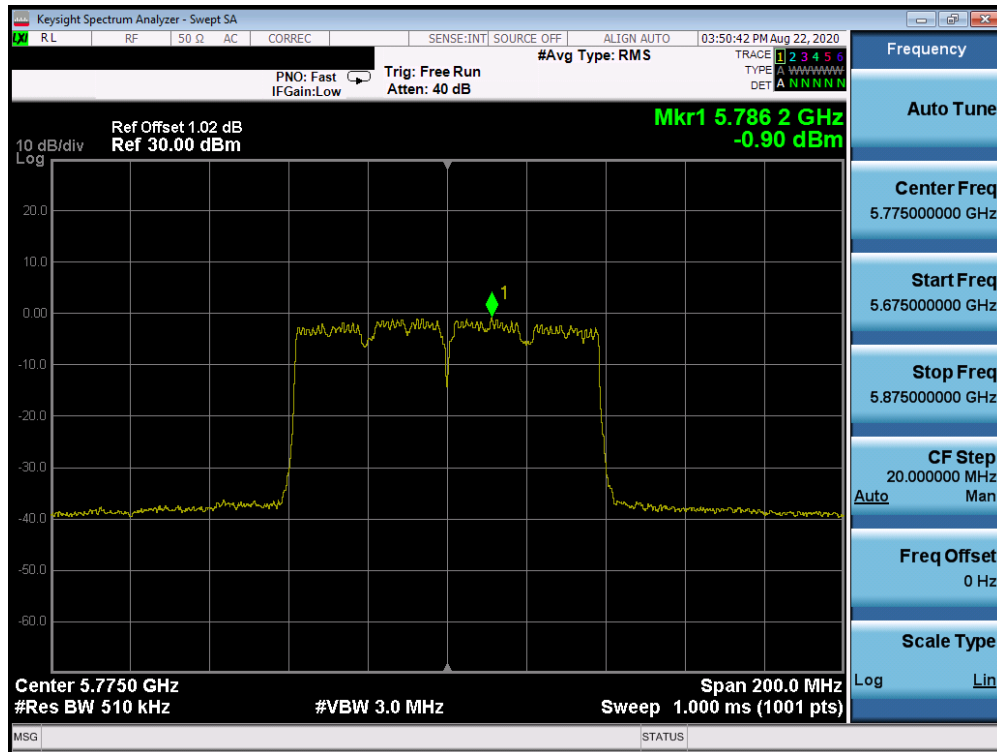


Plot 7-172. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 3) – Ch. 151)



Plot 7-173. Power Spectral Density Plot Antenna 1b (40MHz BW 802.11n (UNII Band 3) – Ch. 159)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 129 of 344



Plot 7-174. Power Spectral Density Plot Antenna 1b (80MHz BW 802.11ac (UNII Band 3) – Ch. 155)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 130 of 344

Summed CDD/SDM Primary Power Spectral Density Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	130/144.4 (MCS15)	5.88	5.19	8.56	11.0	-2.44
	5200	40	n (20MHz)	130/144.4 (MCS15)	6.18	5.53	8.88	11.0	-2.12
	5240	48	n (20MHz)	130/144.4 (MCS15)	6.21	5.31	8.79	11.0	-2.21
	5190	38	n (40MHz)	270/300 (MCS15)	-0.42	-1.56	2.06	11.0	-8.94
	5230	46	n (40MHz)	270/300 (MCS15)	5.25	3.56	7.50	11.0	-3.50
	5210	42	ac (80MHz)	780/866.7 (MCS9)	-3.56	-4.75	-1.10	11.0	-12.10
Band 2A	5260	52	n (20MHz)	130/144.4 (MCS15)	6.23	5.82	9.04	11.0	-1.96
	5280	56	n (20MHz)	130/144.4 (MCS15)	6.44	5.90	9.19	11.0	-1.81
	5320	64	n (20MHz)	130/144.4 (MCS15)	6.26	5.60	8.95	11.0	-2.05
	5270	54	n (40MHz)	270/300 (MCS15)	6.40	4.98	8.76	11.0	-2.24
	5310	62	n (40MHz)	270/300 (MCS15)	-0.74	-2.02	1.68	11.0	-9.32
	5290	58	ac (80MHz)	780/866.7 (MCS9)	-3.95	-5.12	-1.49	11.0	-12.49
Band 2C	5500	100	n (20MHz)	130/144.4 (MCS15)	5.56	4.11	7.91	11.0	-3.09
	5580	116	n (20MHz)	130/144.4 (MCS15)	5.97	5.23	8.63	11.0	-2.37
	5720	144	n (20MHz)	130/144.4 (MCS15)	5.63	5.04	8.36	11.0	-2.64
	5510	102	n (40MHz)	270/300 (MCS15)	-0.22	-1.94	2.01	11.0	-8.99
	5550	110	n (40MHz)	270/300 (MCS15)	5.43	2.34	7.16	11.0	-3.84
	*5590	118	n (40MHz)	270/300 (MCS15)	6.01	5.83	8.93	11.0	-2.07
	5710	142	n (40MHz)	270/300 (MCS15)	5.99	4.75	8.42	11.0	-2.58
	5530	106	ac (80MHz)	780/866.7 (MCS9)	-3.92	-5.15	-1.48	11.0	-12.48
	*5610	122	ac (80MHz)	780/866.7 (MCS9)	0.16	-1.89	2.27	11.0	-8.73
	5690	138	ac (80MHz)	780/866.7 (MCS9)	3.38	1.62	5.60	11.0	-5.40

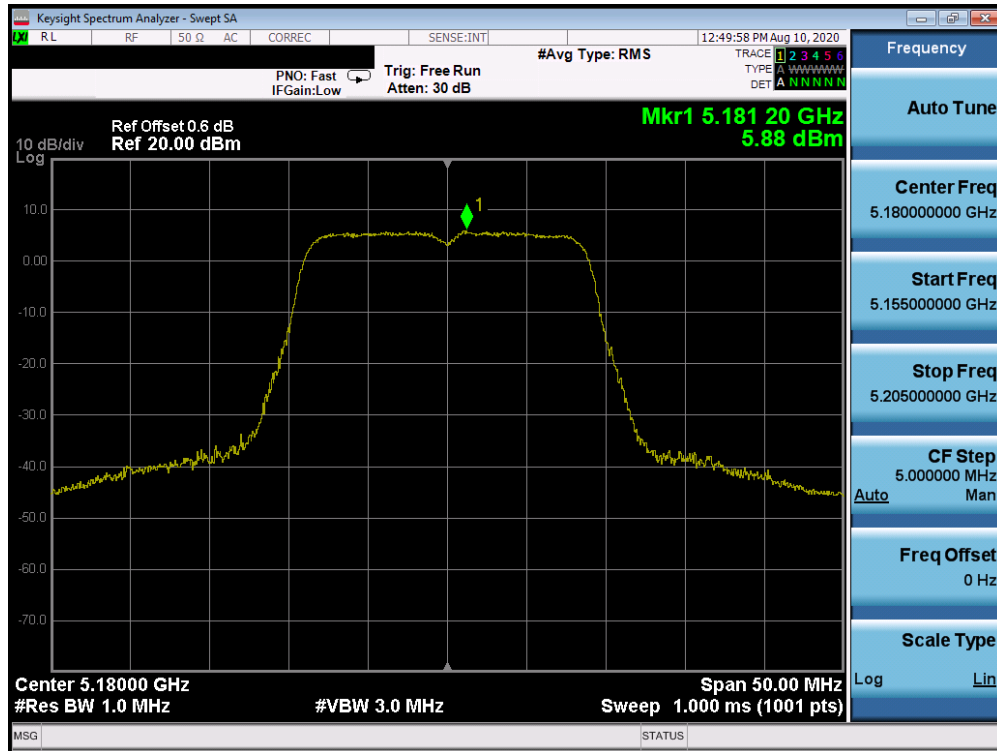
Table 7-51. Bands 1, 2A, 2C CDD/SDM Primary Power Spectral Density Measurements

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

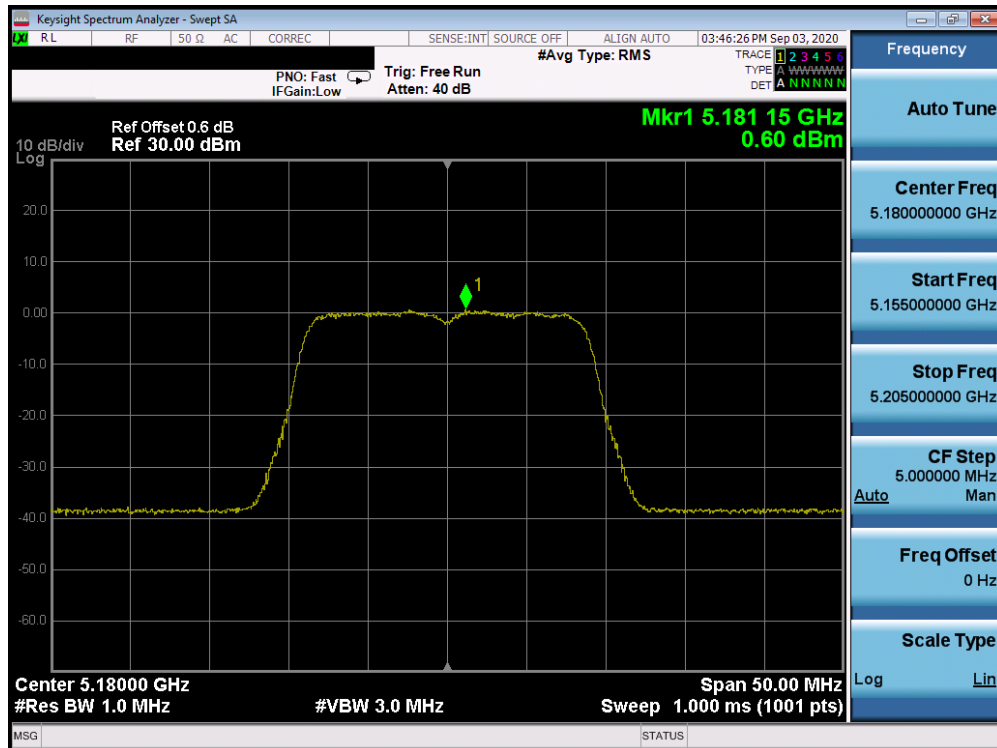
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 2a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	n (20MHz)	130/144.4 (MCS15)	0.60	-0.68	3.02	1.42	4.44	10.0	-5.56
	5200	40	n (20MHz)	130/144.4 (MCS15)	0.35	-0.79	2.83	1.42	4.25	10.0	-5.75
	5240	48	n (20MHz)	130/144.4 (MCS15)	0.94	-0.46	3.31	1.42	4.73	10.0	-5.27
	5190	38	n (40MHz)	270/300 (MCS15)	-1.34	-2.32	1.21	1.42	2.63	10.0	-7.37
	5230	46	n (40MHz)	270/300 (MCS15)	-1.01	-2.30	1.40	1.42	2.82	10.0	-7.18
	5210	42	ac (80MHz)	780/866.7 (MCS9)	-3.56	-4.75	-1.10	4.32	3.22	10.0	-6.78

Table 7-52. Band 1 CDD/SDM Primary e.i.r.p. Power Spectral Density Measurements (ISED)

FCC ID: BCGA2324	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 131 of 344

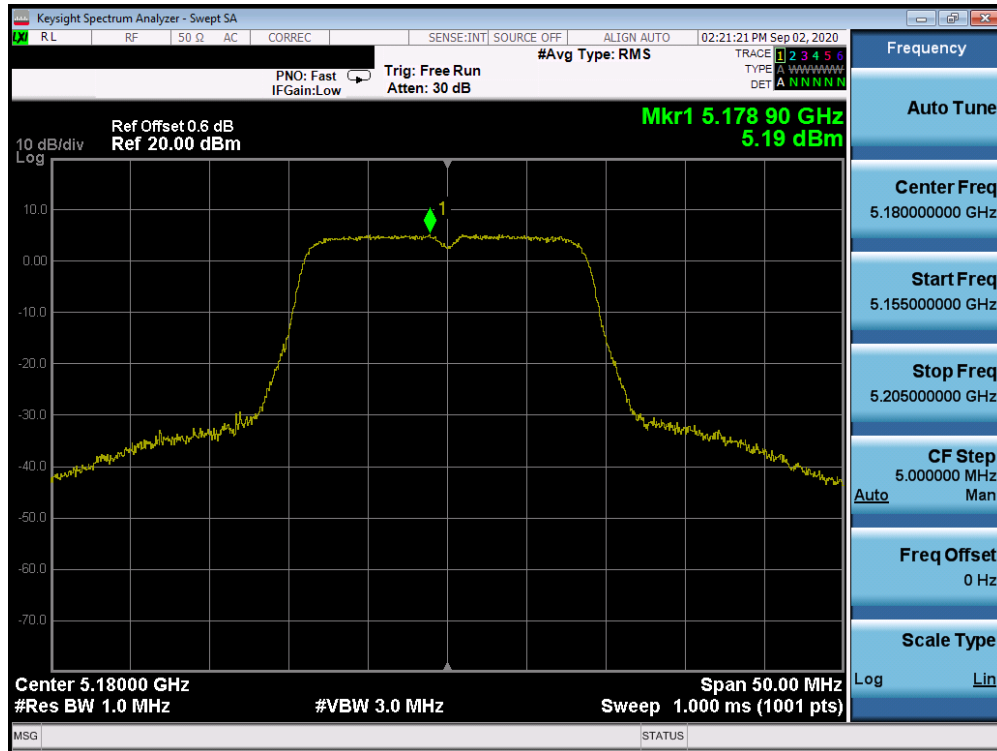


Plot 7-175. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

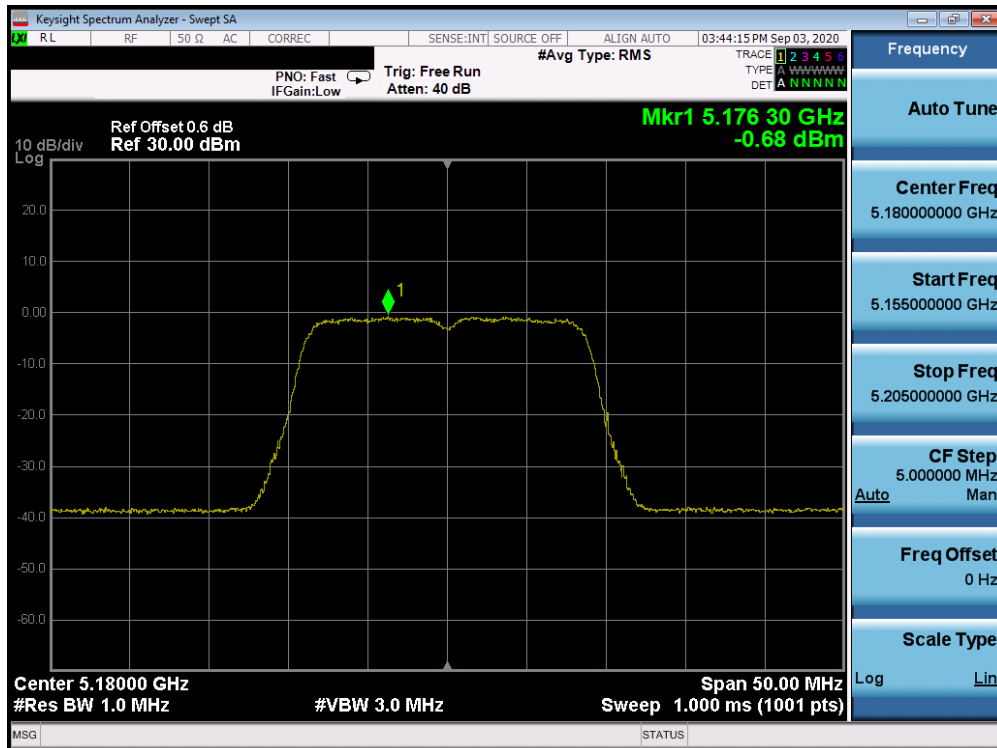


Plot 7-176. ISD Power Spectral Density Plot SDM Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 132 of 344

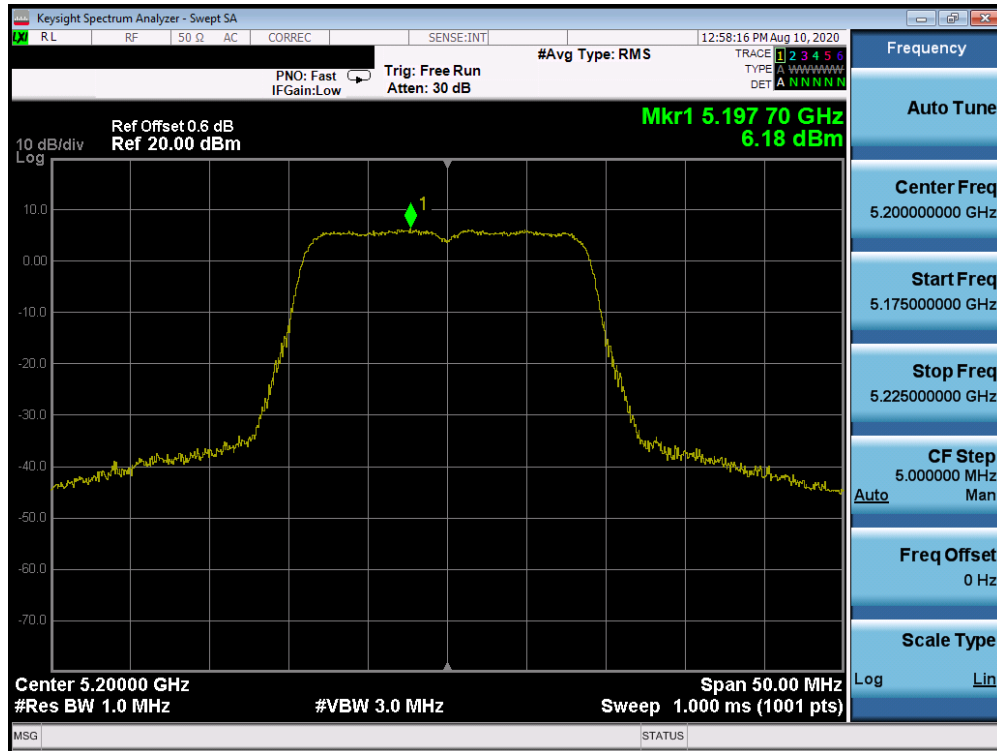


Plot 7-177. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

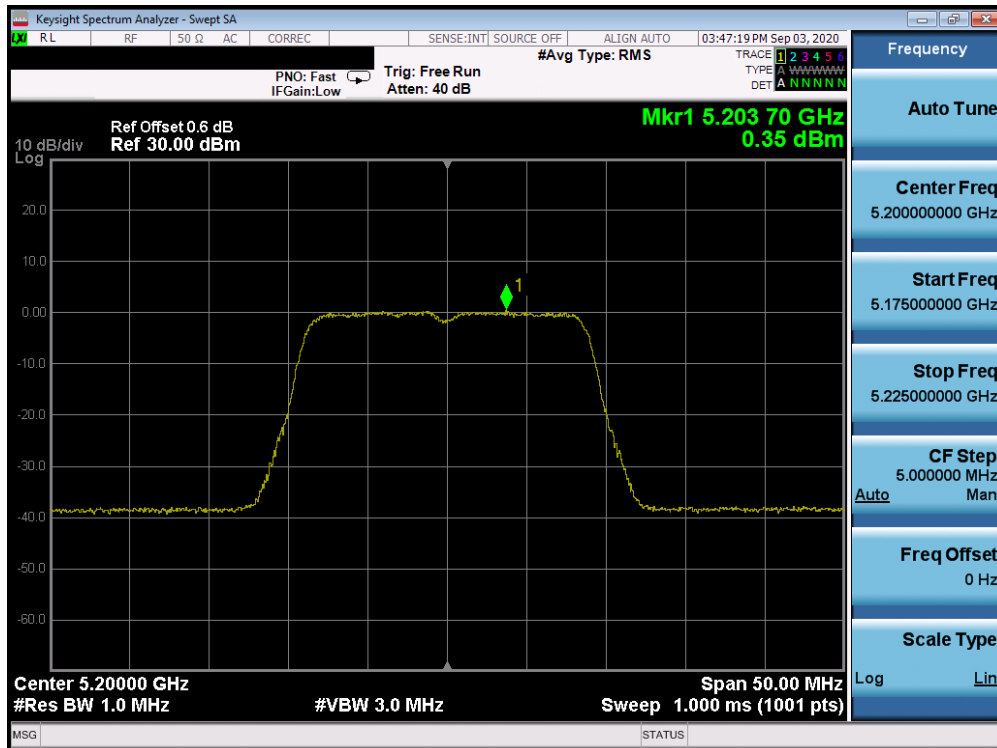


Plot 7-178. ISD Power Spectral Density Plot SDM Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 36)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 133 of 344

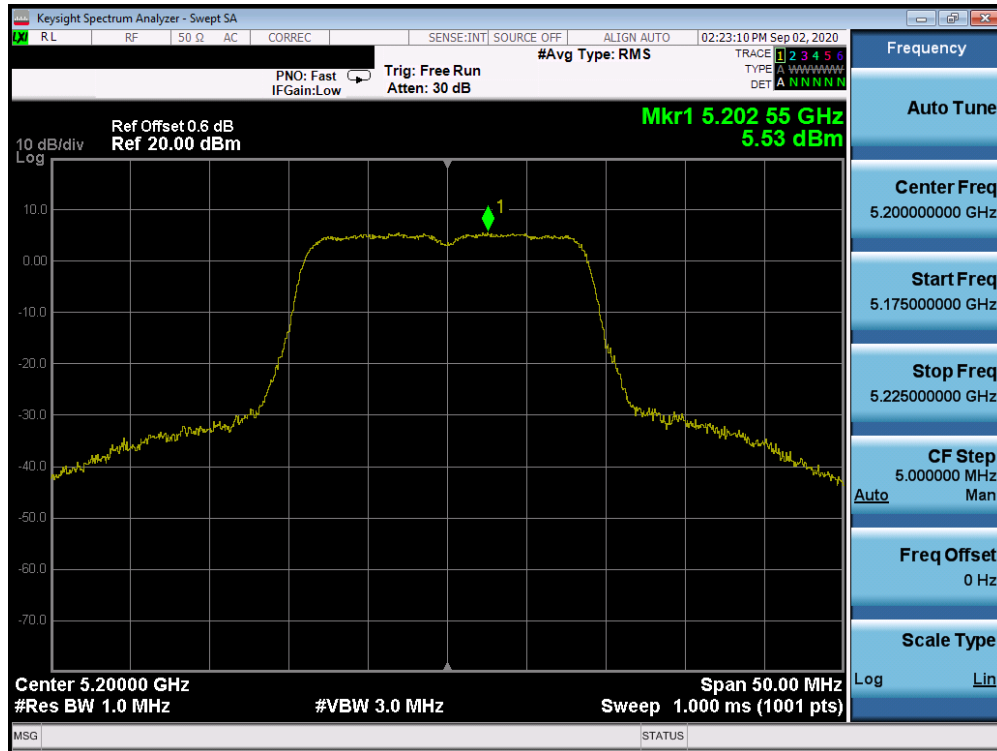


Plot 7-179. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

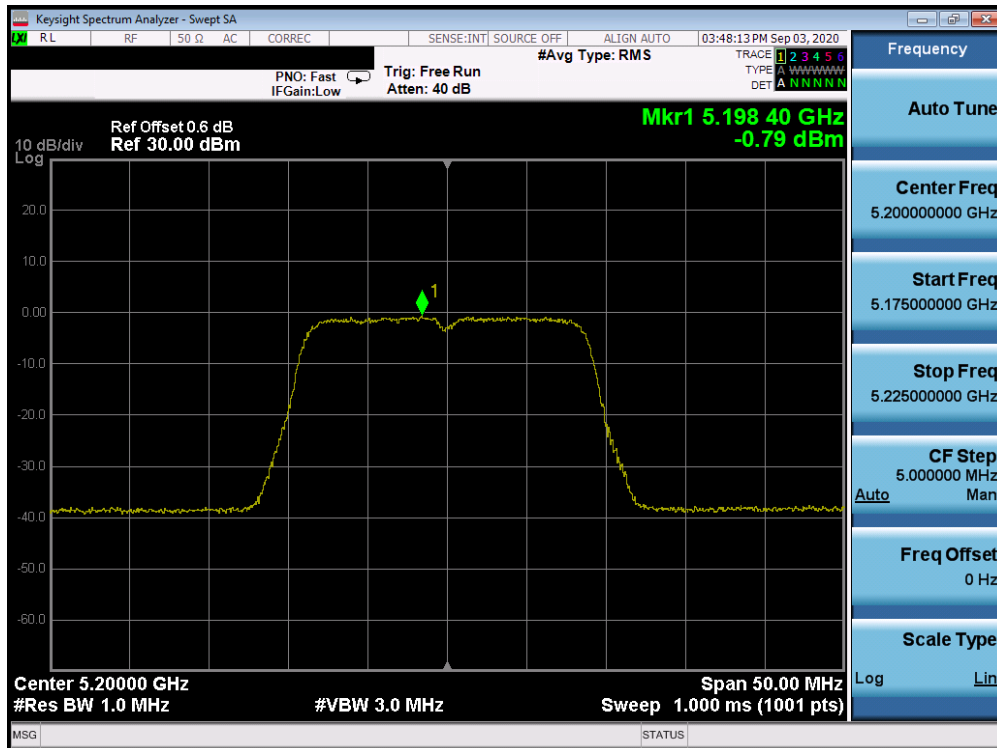


Plot 7-180. ISD Power Spectral Density Plot SDM Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 134 of 344

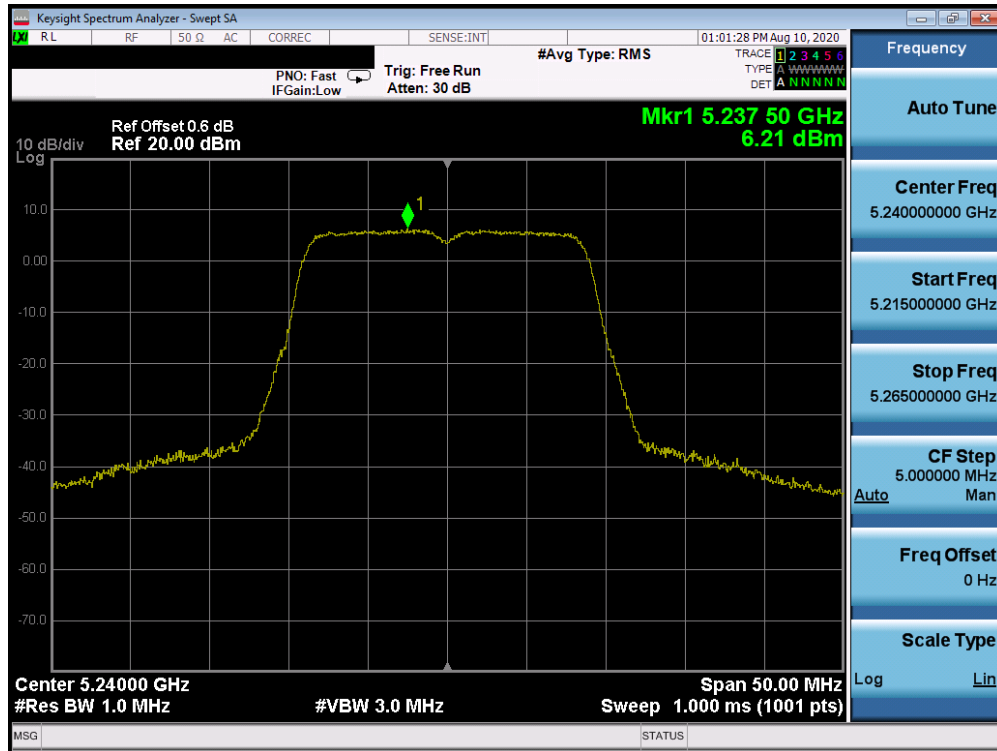


Plot 7-181. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

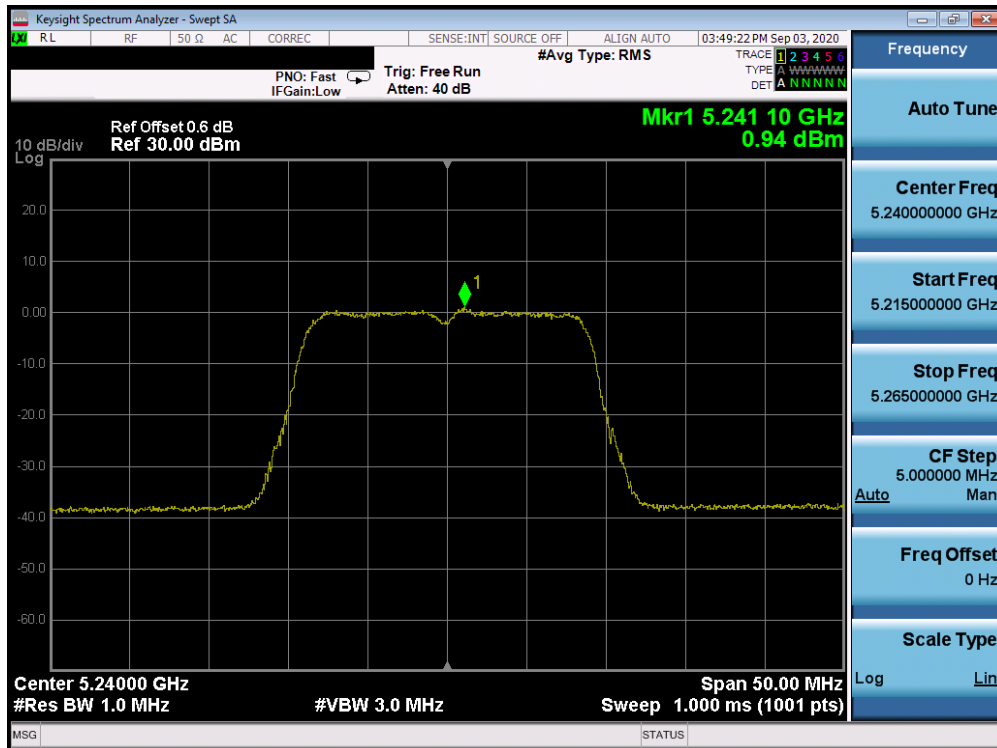


Plot 7-182. ISD Power Spectral Density Plot SDM Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 40)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 135 of 344

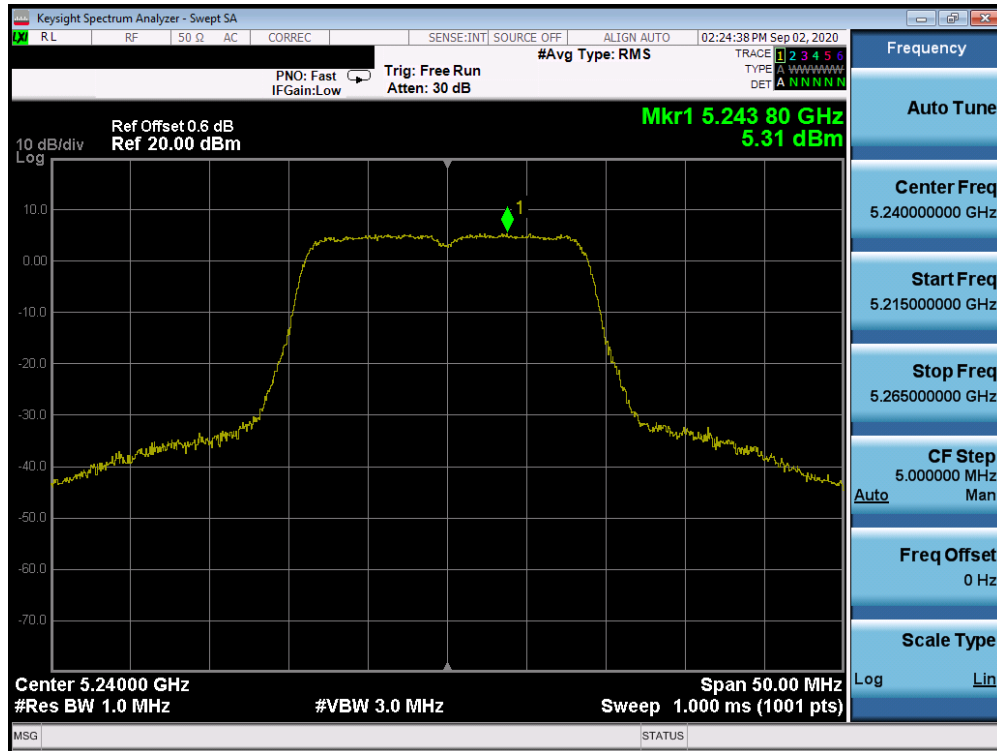


Plot 7-183. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

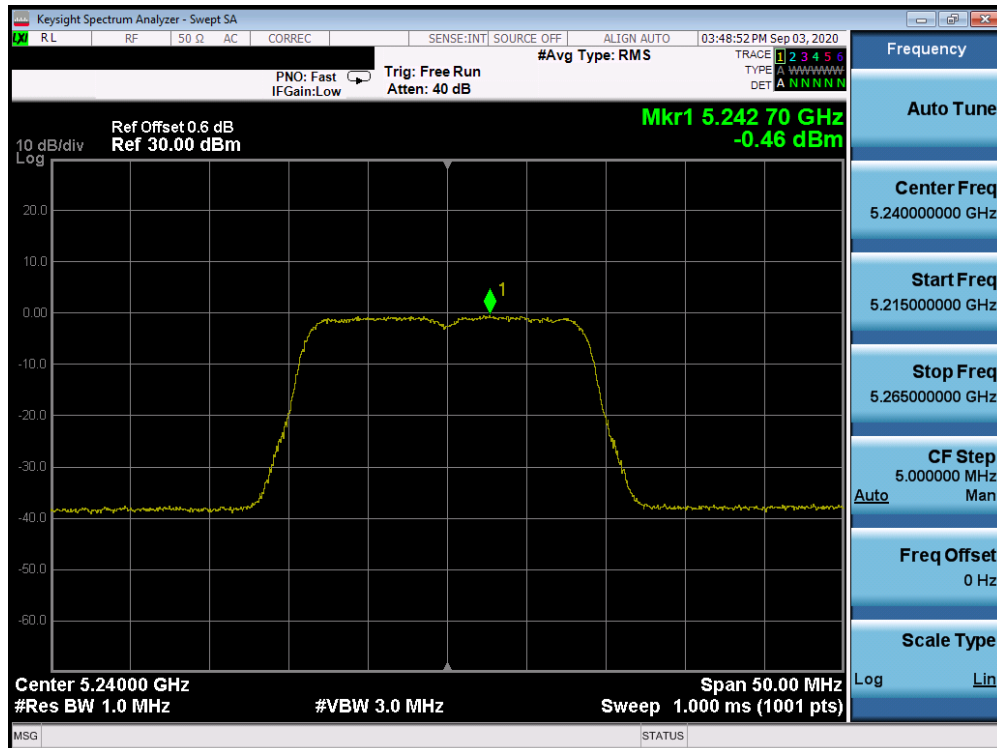


Plot 7-184. ISD Power Spectral Density Plot SDM Primary Antenna 2b (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 136 of 344

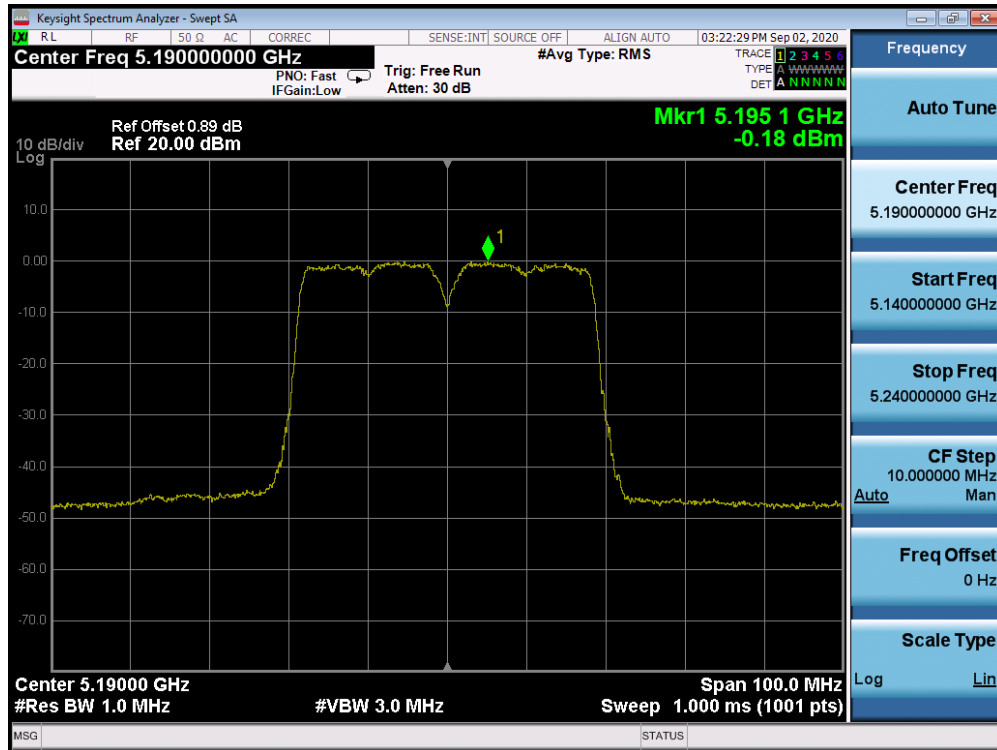


Plot 7-185. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

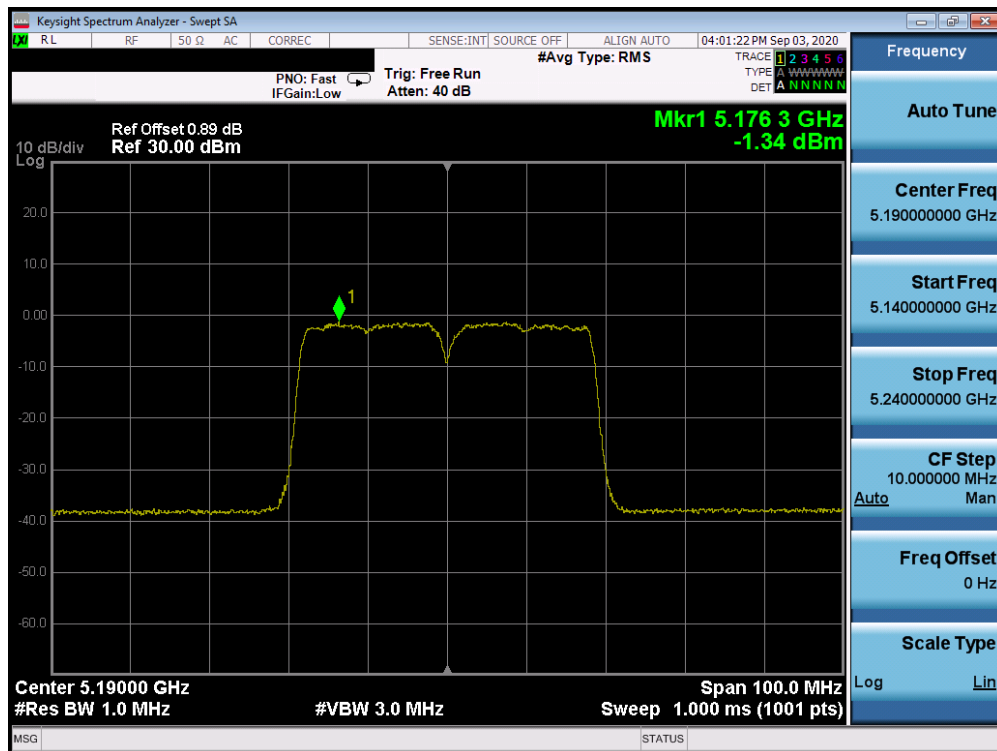


Plot 7-186. ISD Power Spectral Density Plot SDM Primary Antenna 2a (20MHz BW 802.11n (UNII Band 1) – Ch. 48)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 137 of 344

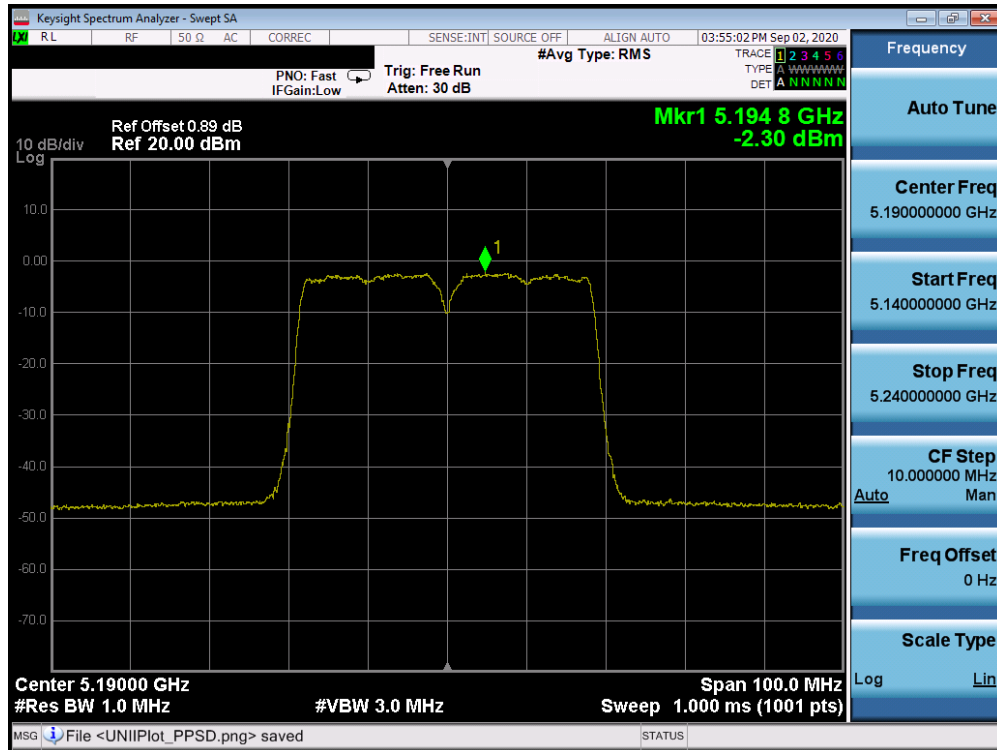


Plot 7-187. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

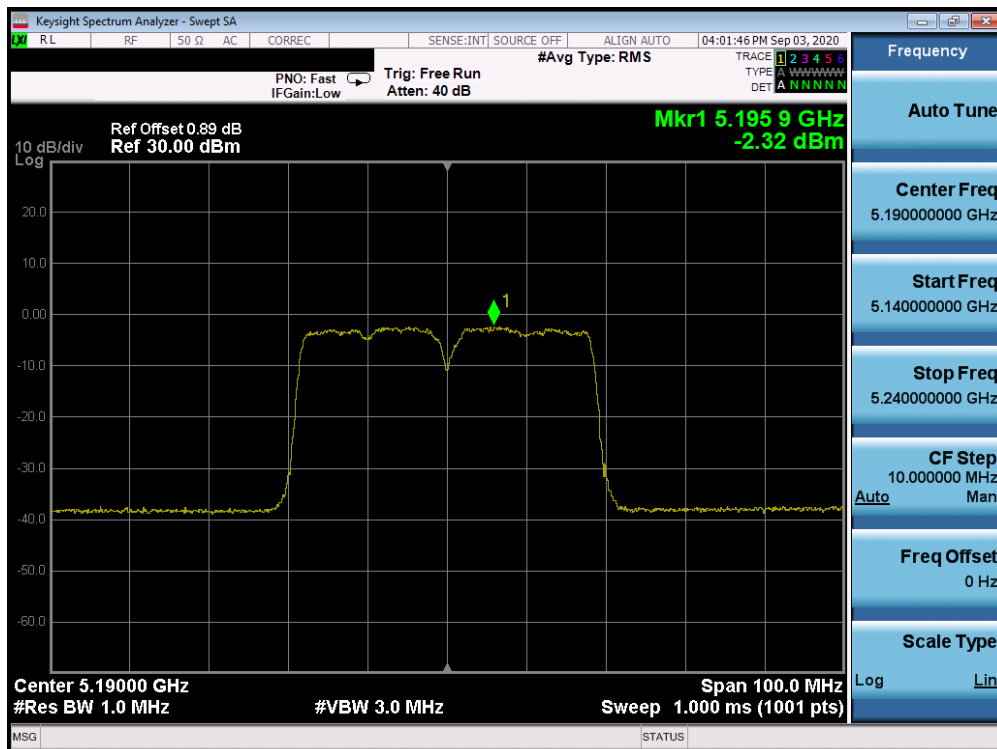


Plot 7-188. ISD Power Spectral Density Plot SDM Primary Antenna 2b (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 138 of 344

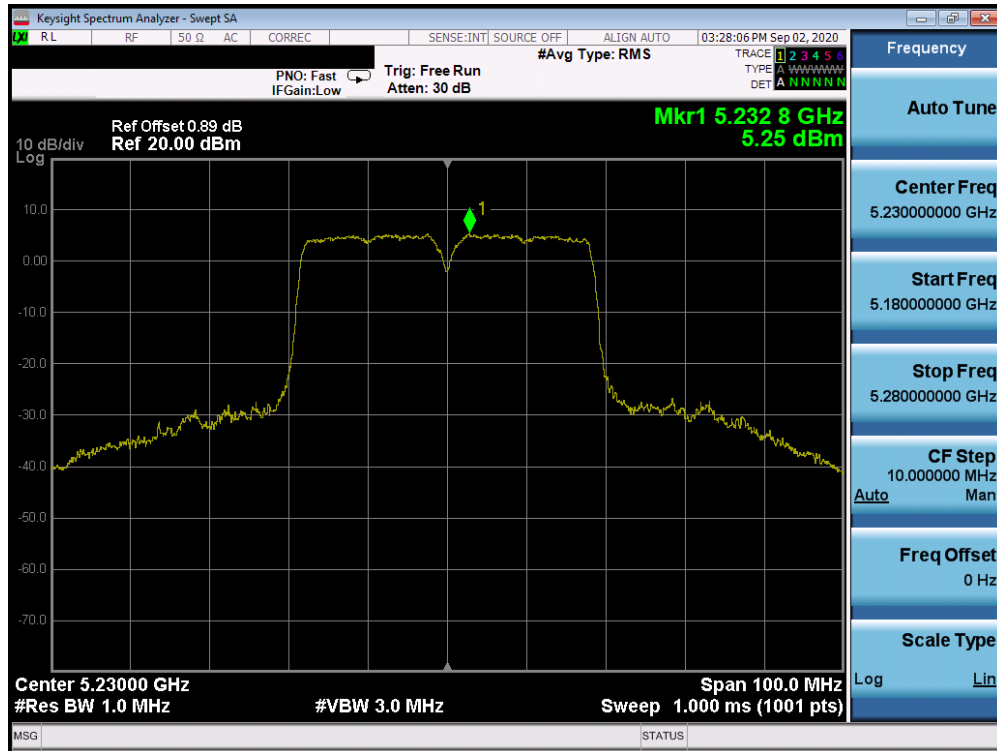


Plot 7-189. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

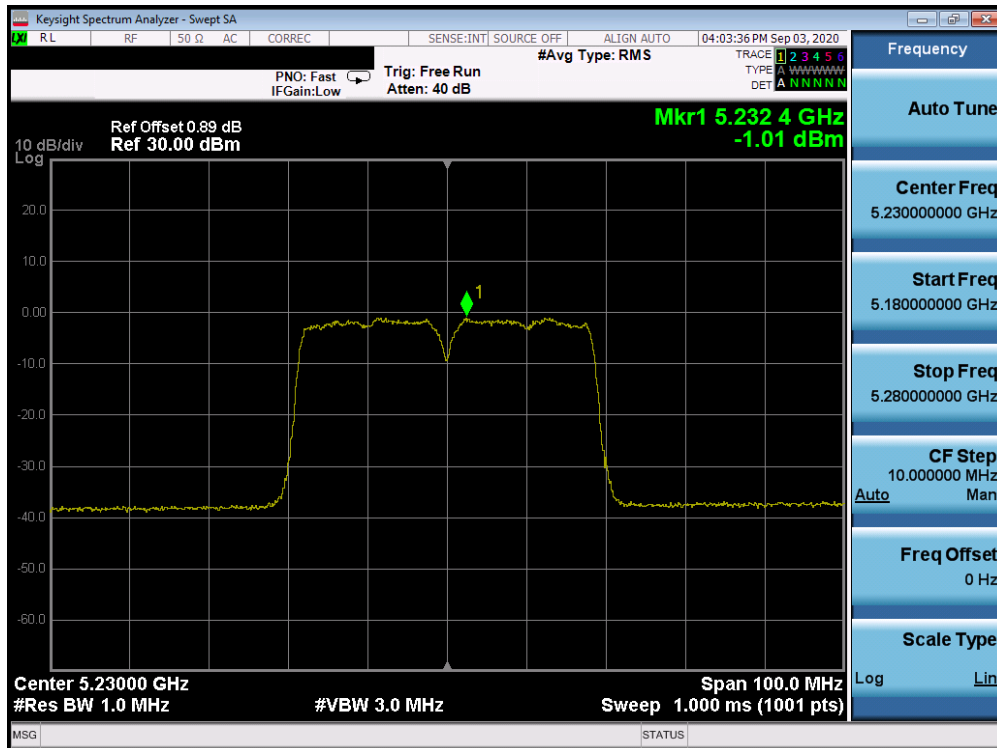


Plot 7-190. ISD Power Spectral Density Plot SDM Primary Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 38)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 139 of 344

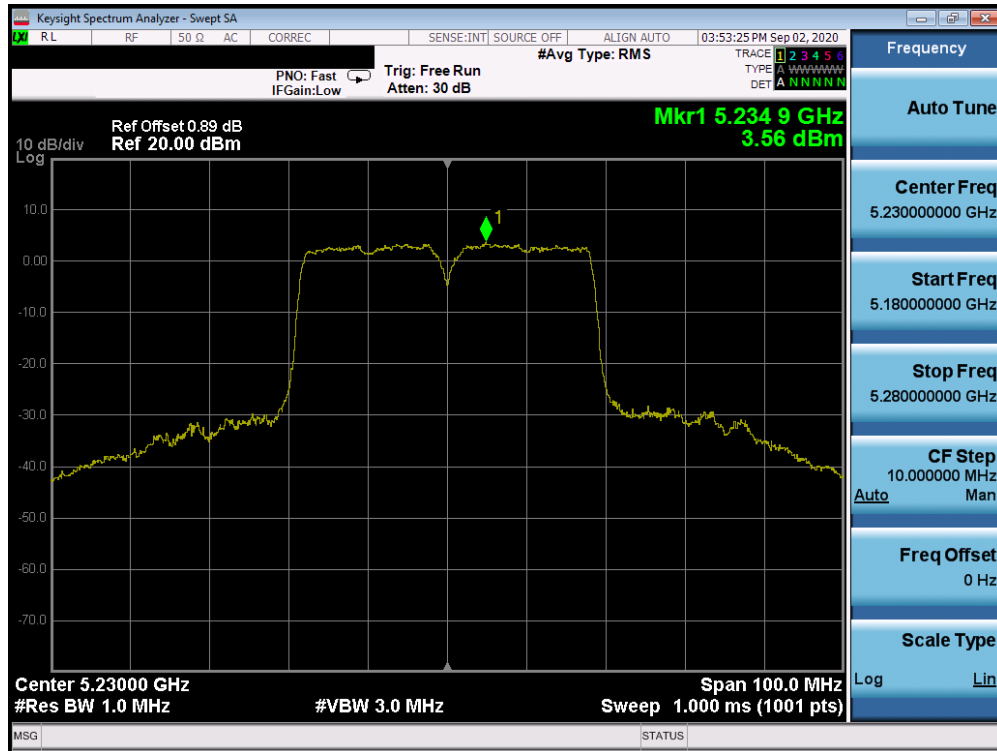


Plot 7-191. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

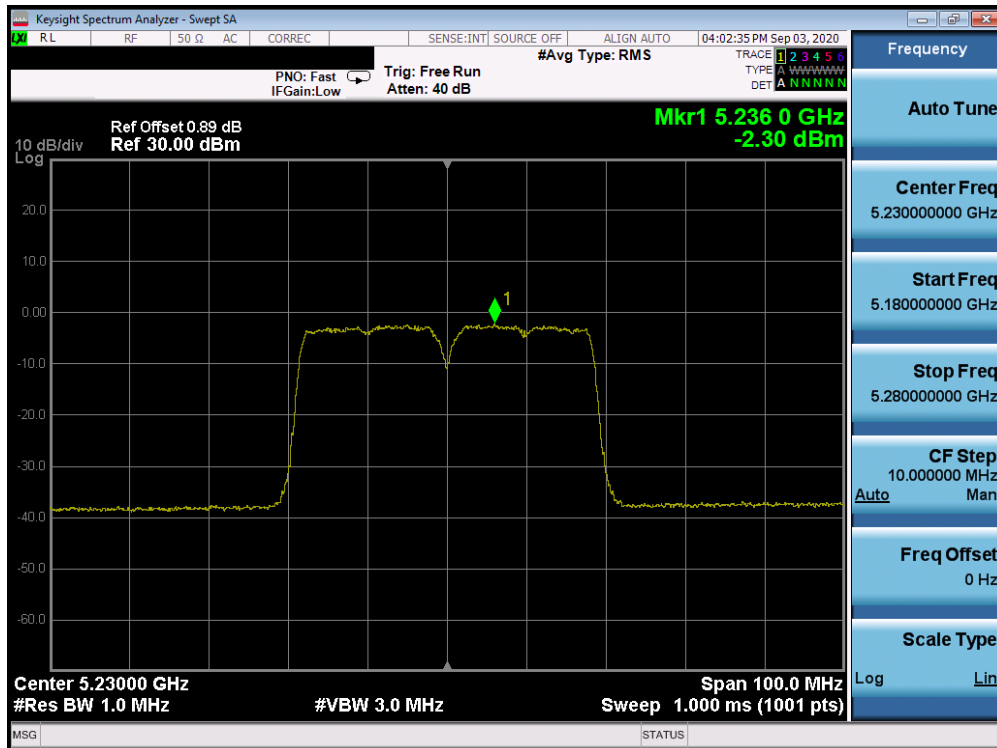


Plot 7-192. ISD Power Spectral Density Plot SDM Primary Antenna 2b (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 140 of 344

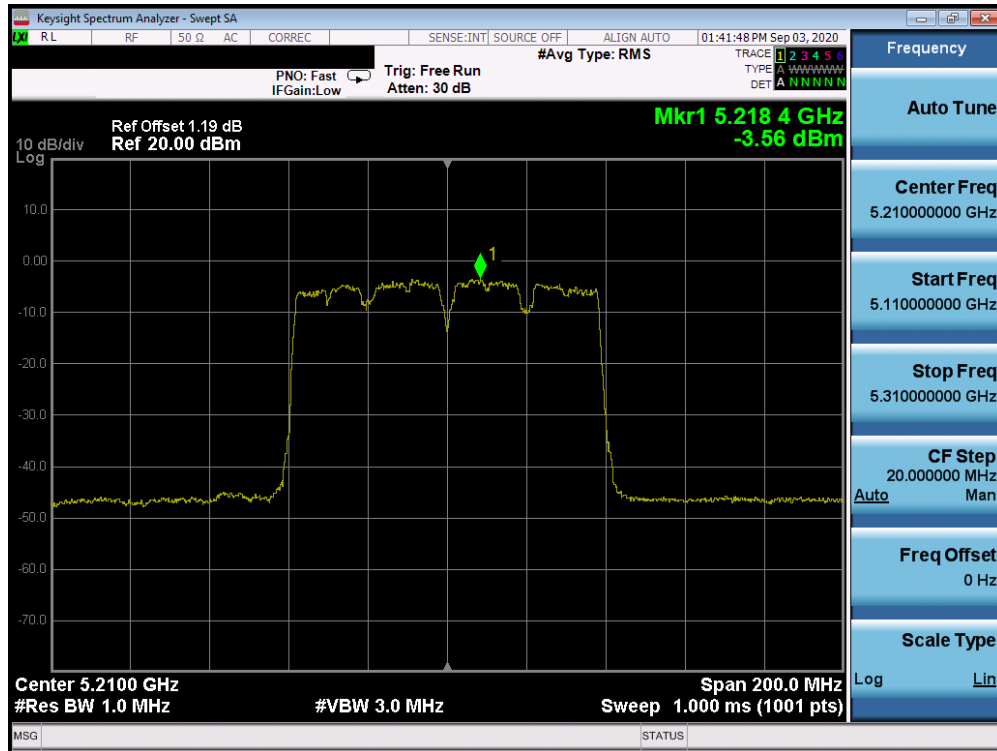


Plot 7-193. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

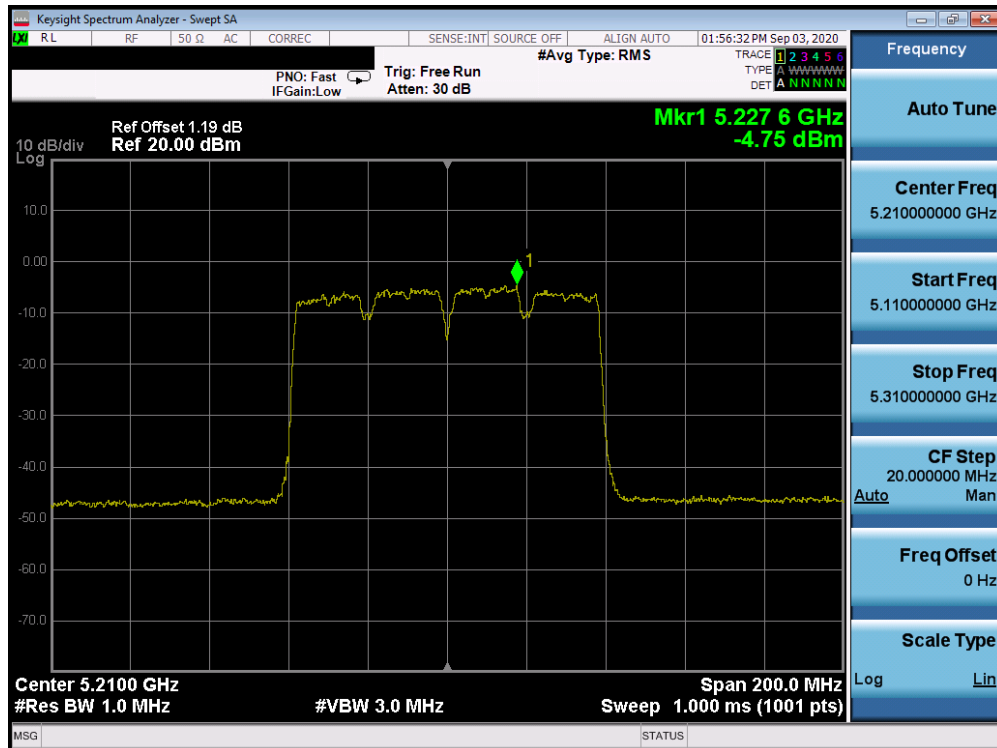


Plot 7-194. ISD Power Spectral Density Plot SDM Primary Antenna 2a (40MHz BW 802.11n (UNII Band 1) – Ch. 46)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 141 of 344

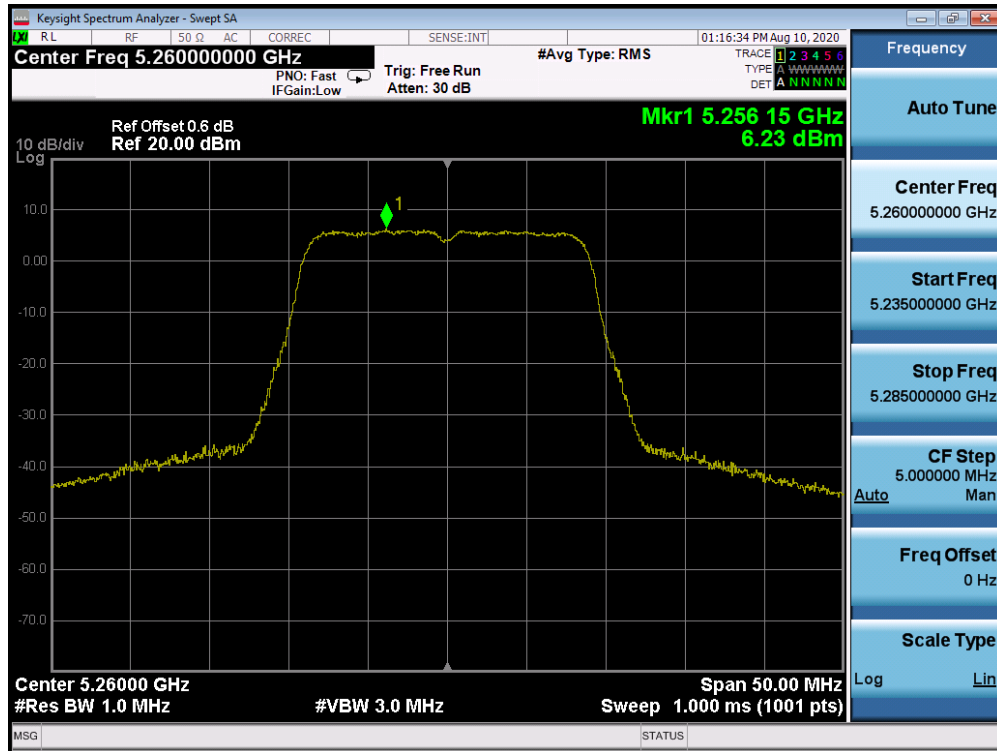


Plot 7-195. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

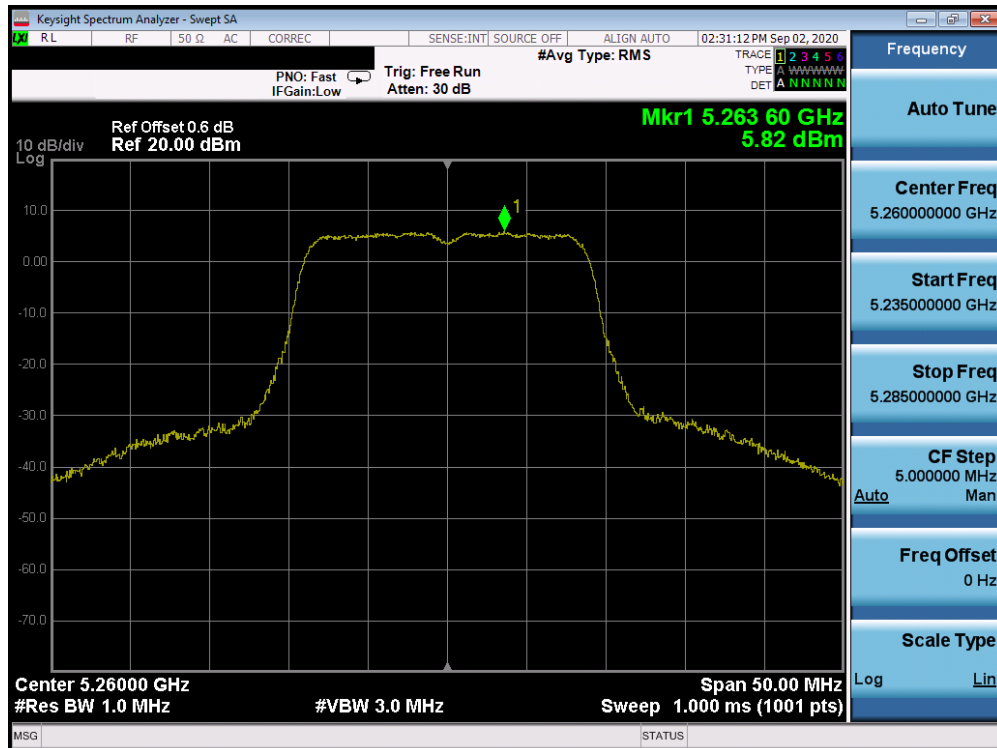


Plot 7-196. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ac (UNII Band 1) – Ch. 42)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 142 of 344

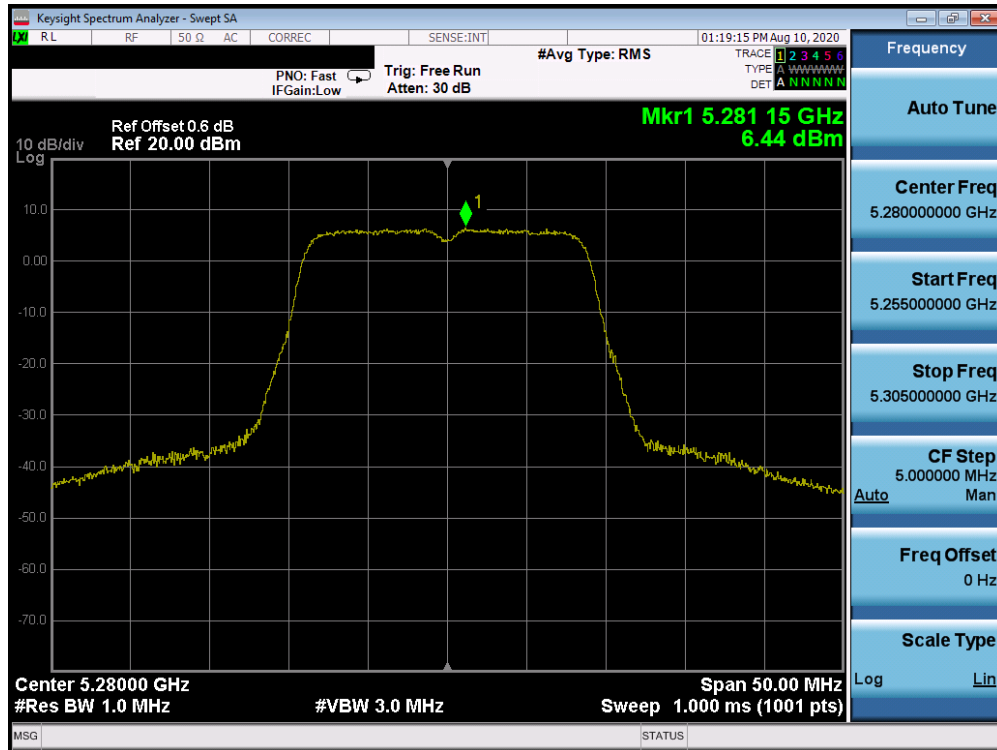


Plot 7-197. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

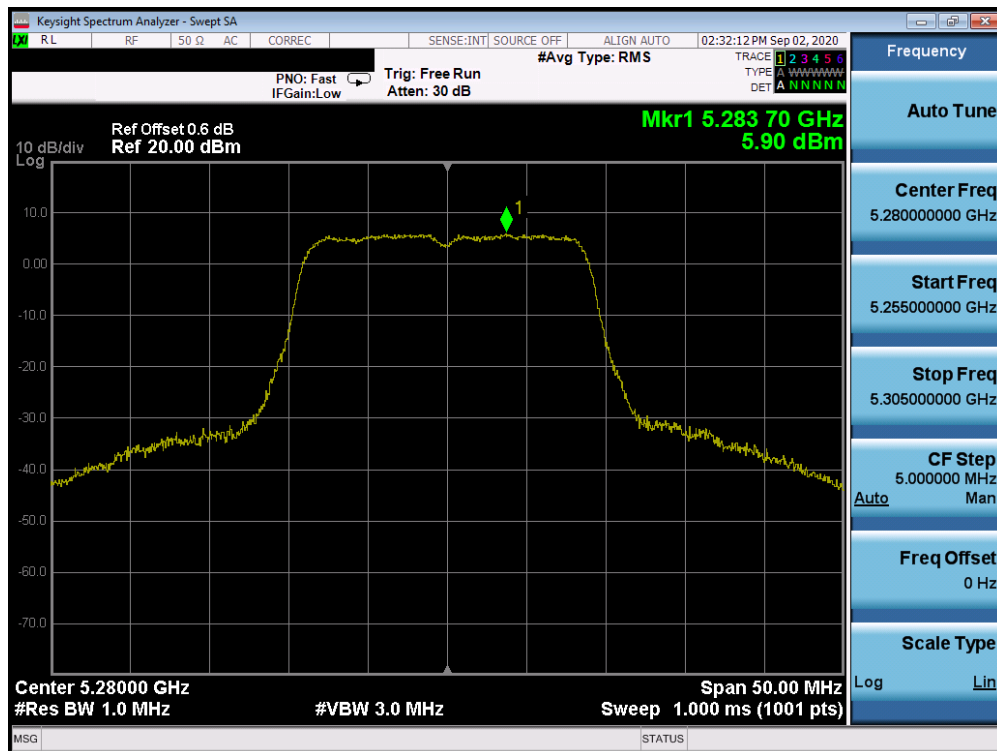


Plot 7-198. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 52)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 143 of 344

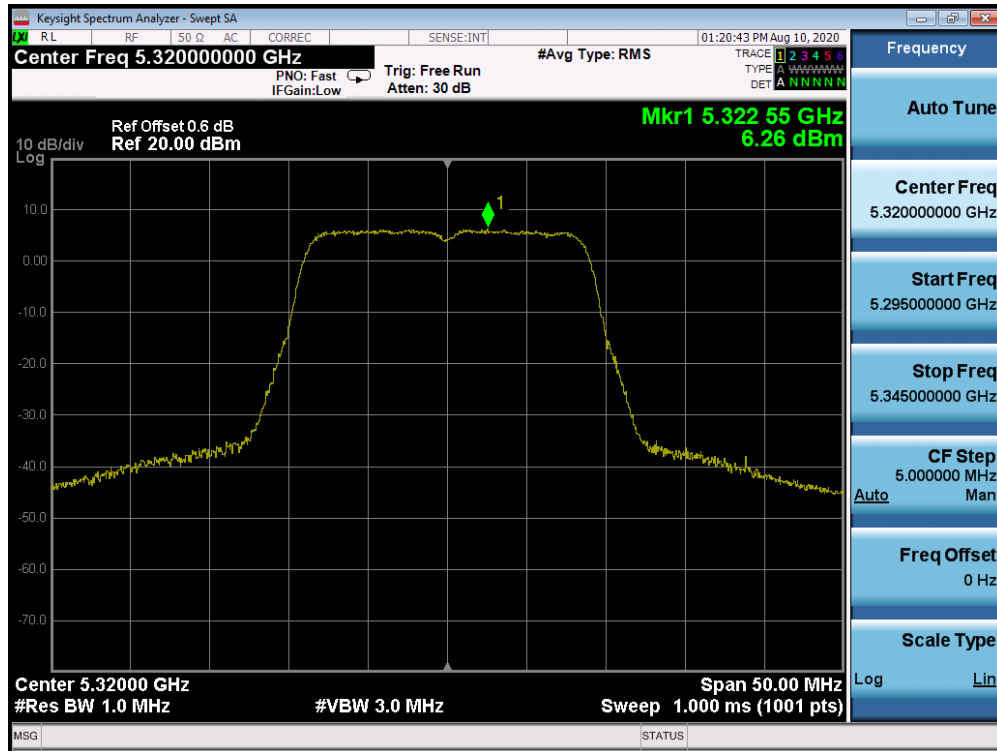


Plot 7-199. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

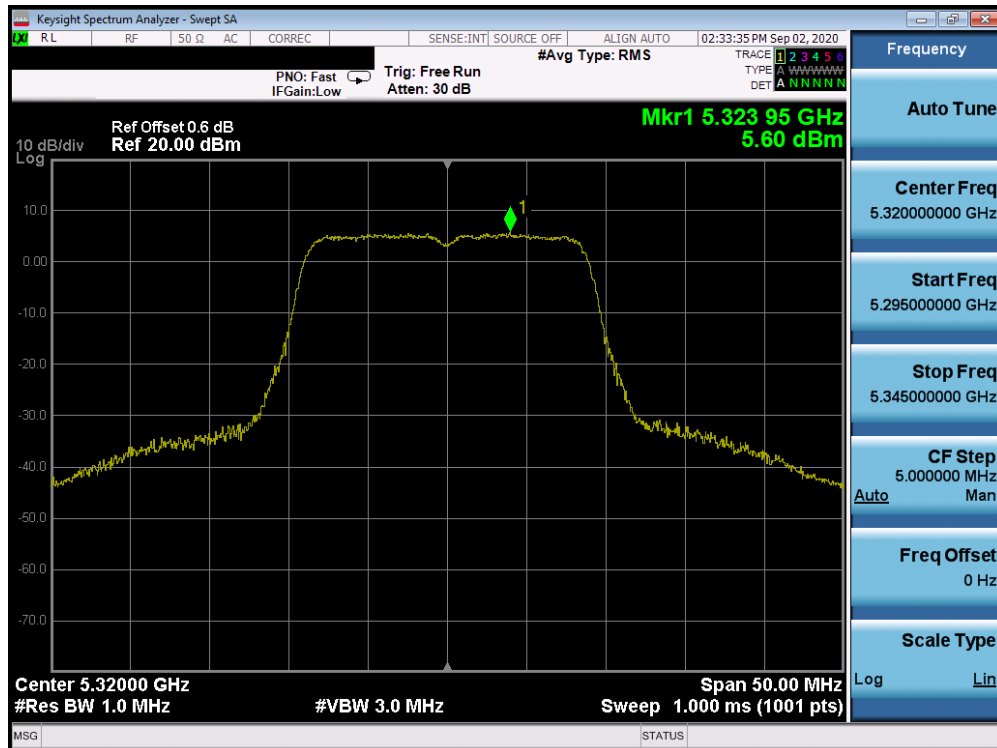


Plot 7-200. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 56)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 144 of 344

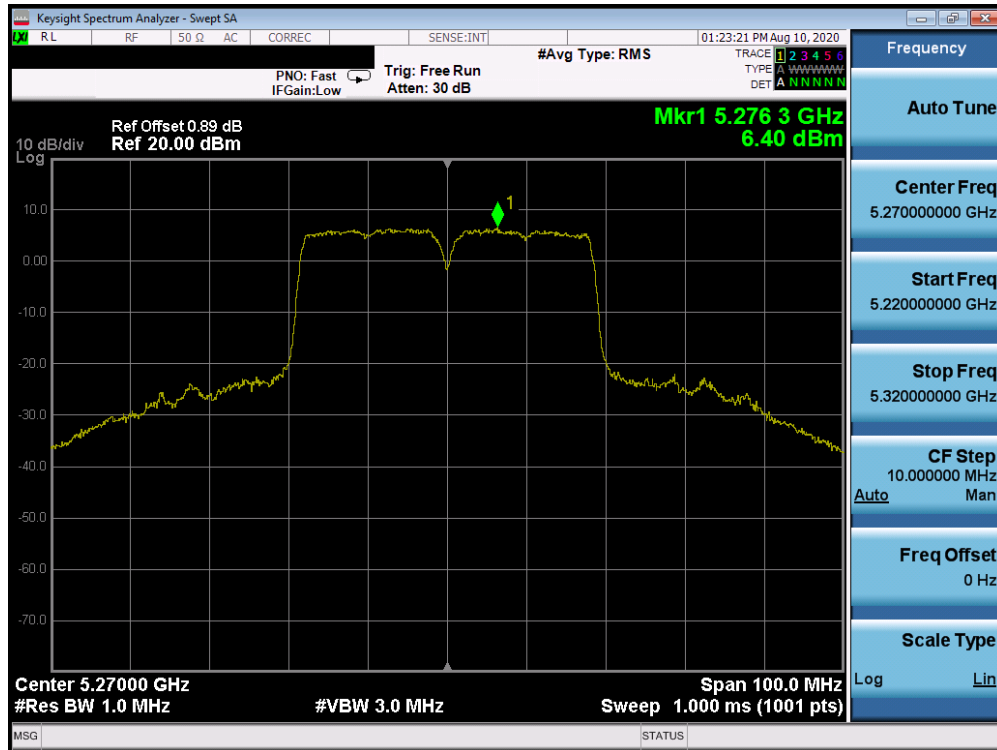


Plot 7-201. Power Spectral Density Plot CDD Primary Antenna 2b (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

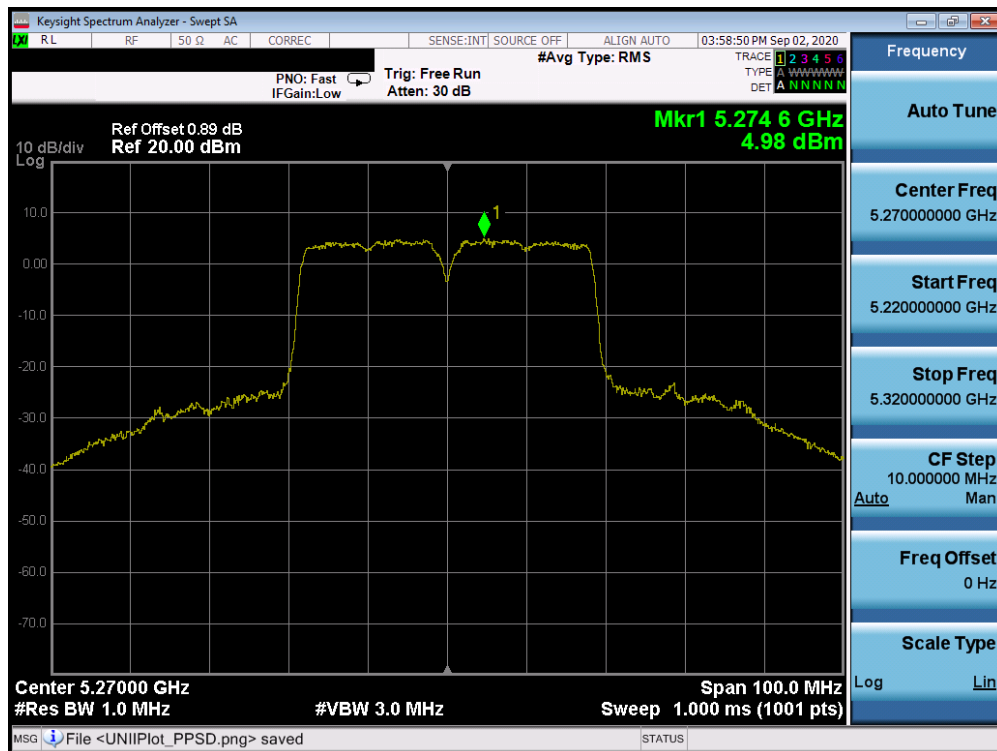


Plot 7-202. Power Spectral Density Plot CDD Primary Antenna 2a (20MHz BW 802.11n (UNII Band 2A) – Ch. 64)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 145 of 344

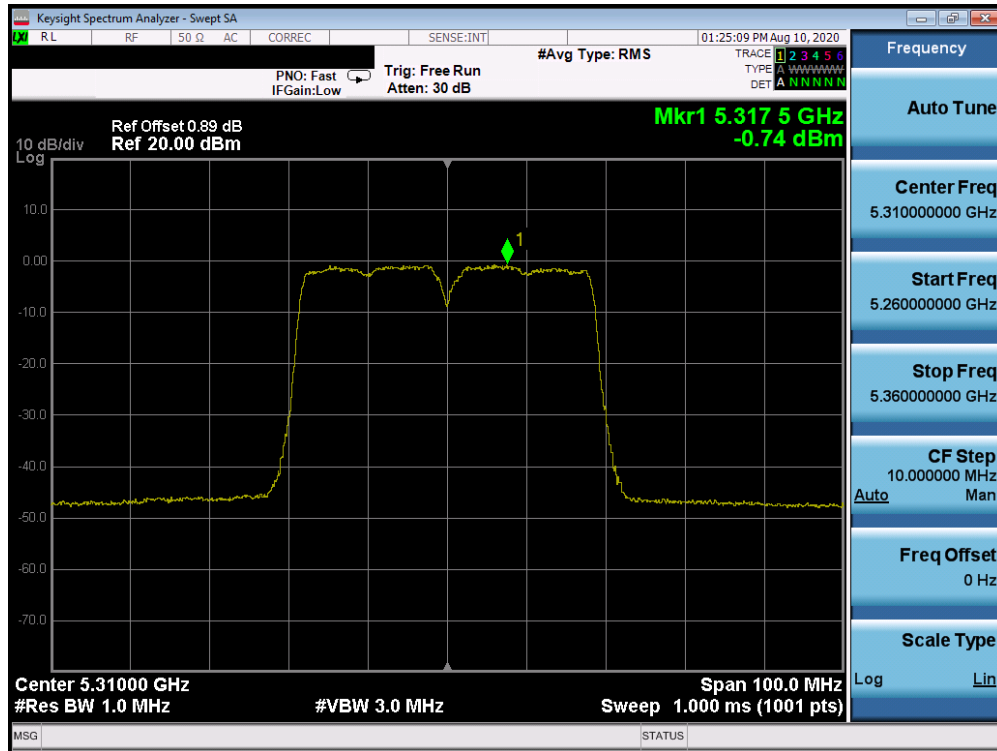


Plot 7-203. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

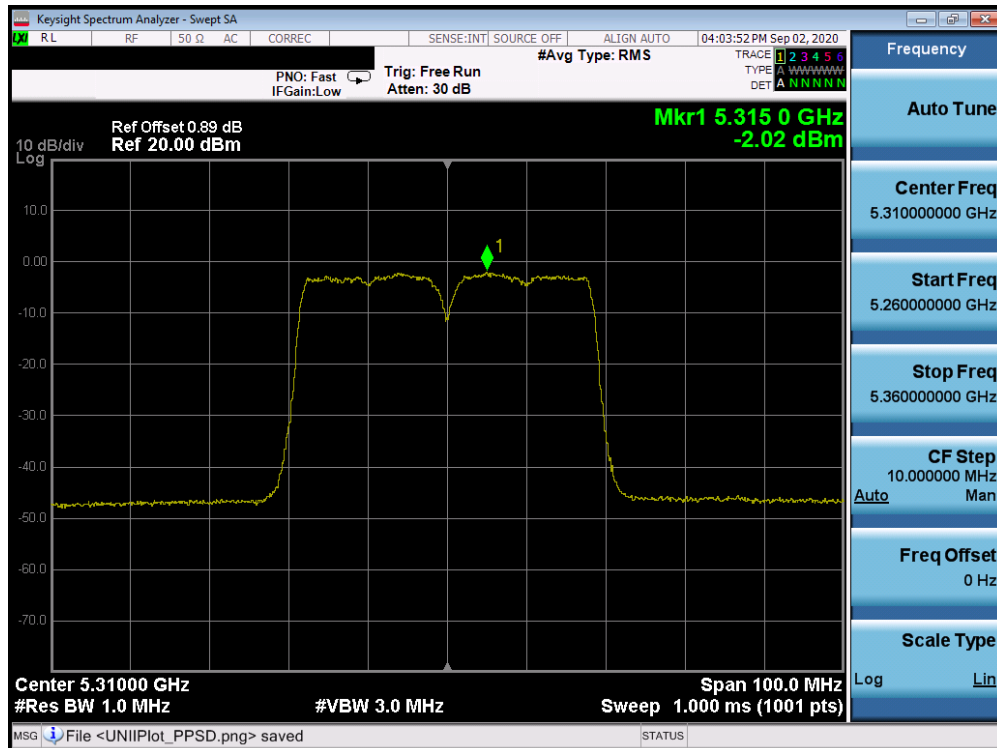


Plot 7-204. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11n (UNII Band 2A) – Ch. 54)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 146 of 344

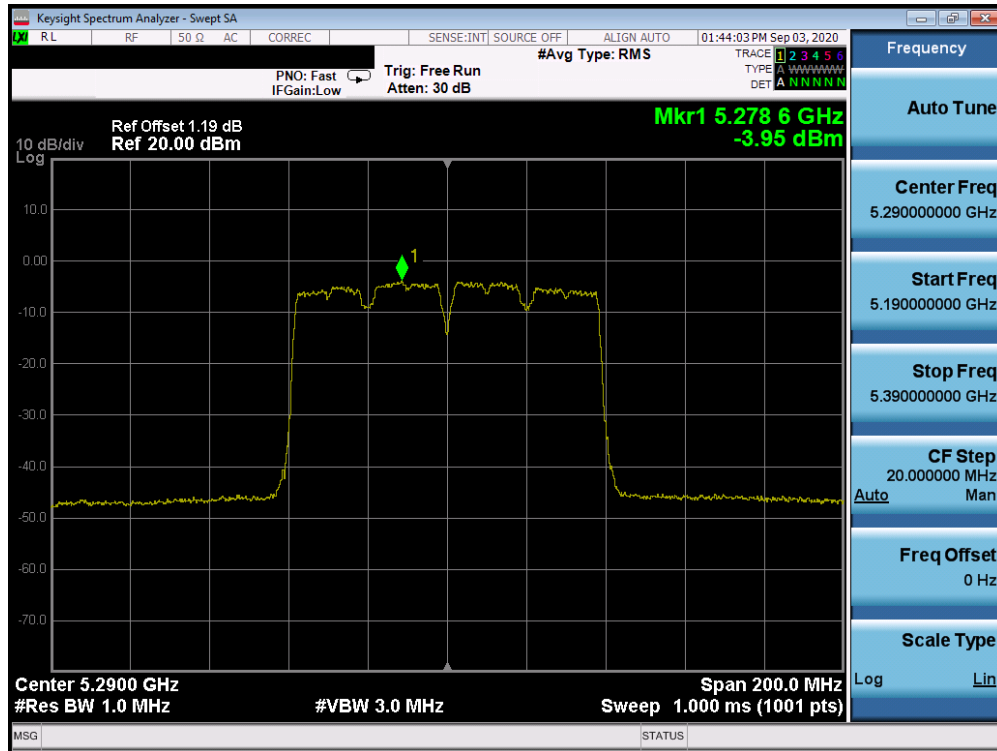


Plot 7-205. Power Spectral Density Plot CDD Primary Antenna 2b (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

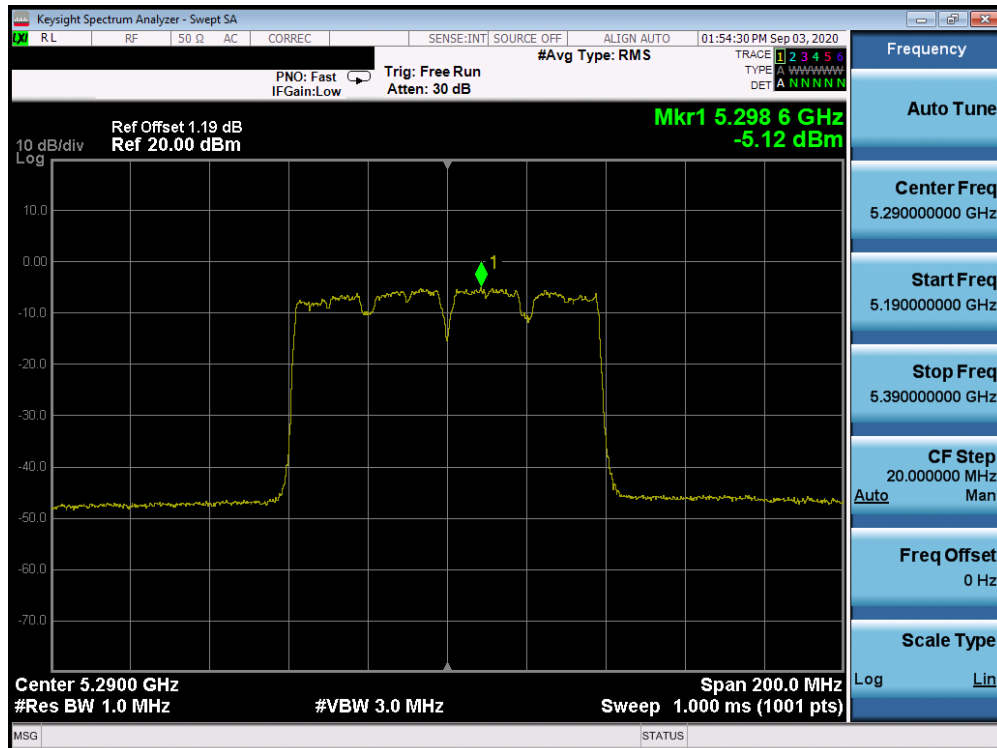


Plot 7-206. Power Spectral Density Plot CDD Primary Antenna 2a (40MHz BW 802.11n (UNII Band 2A) – Ch. 62)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 147 of 344



Plot 7-207. Power Spectral Density Plot CDD Primary Antenna 2b (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)



Plot 7-208. Power Spectral Density Plot CDD Primary Antenna 2a (80MHz BW 802.11ac (UNII Band 2A) – Ch. 58)

FCC ID: BCGA2324	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270029-12-R1.BCG	Test Dates: 07/16/2020 - 09/09/2020	EUT Type: Tablet Device	Page 148 of 344