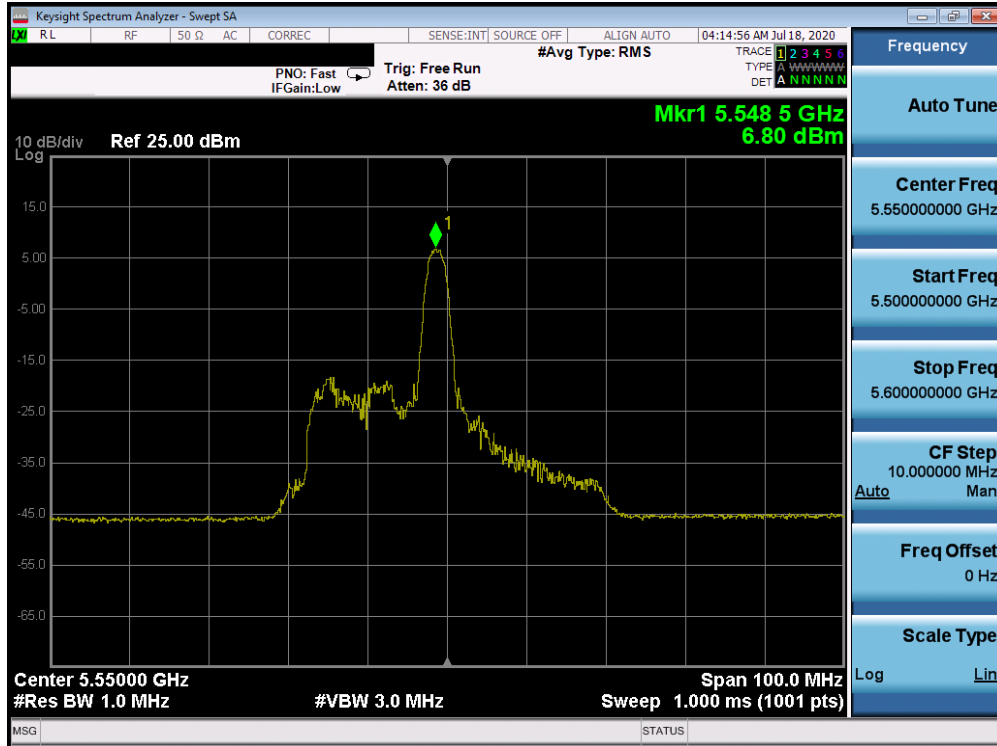
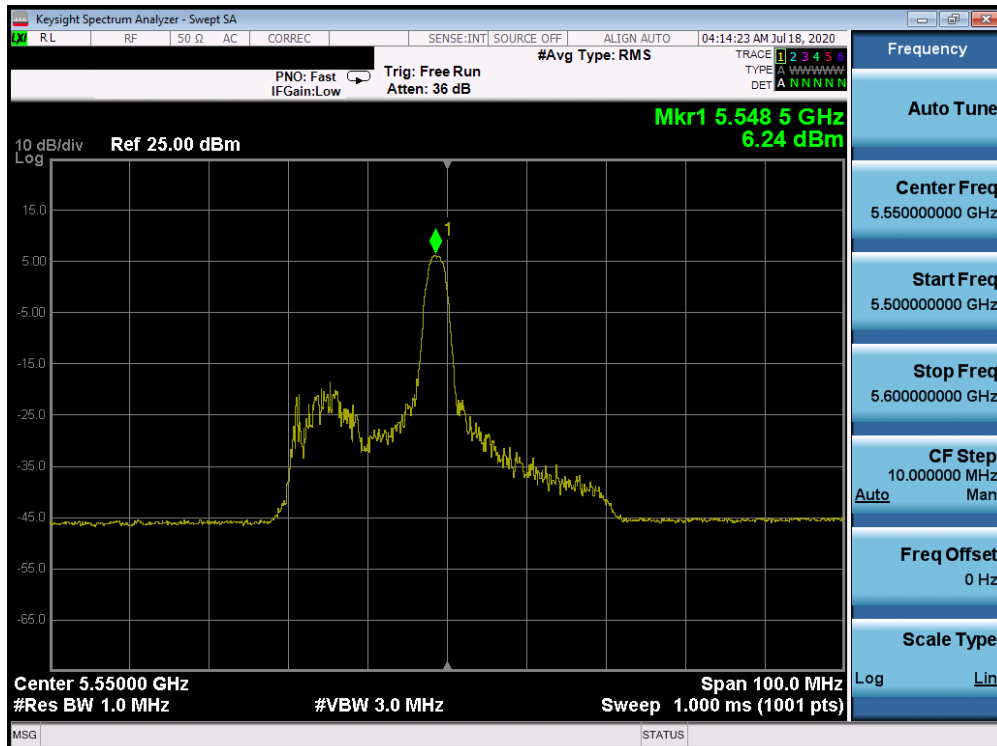


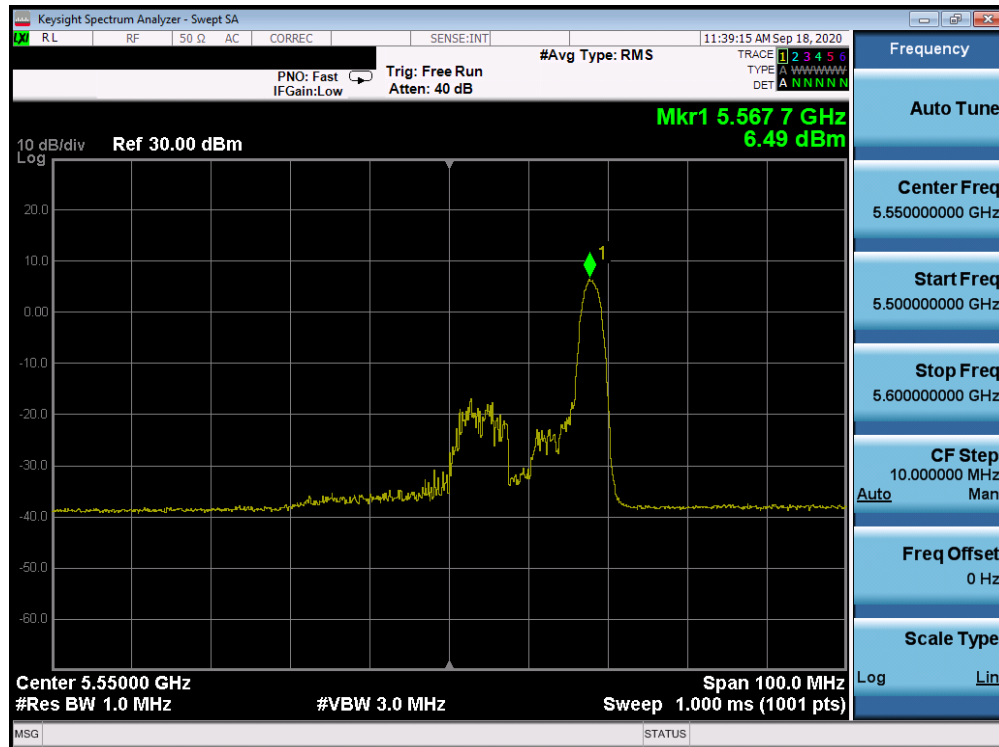


Plot 7-1091. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

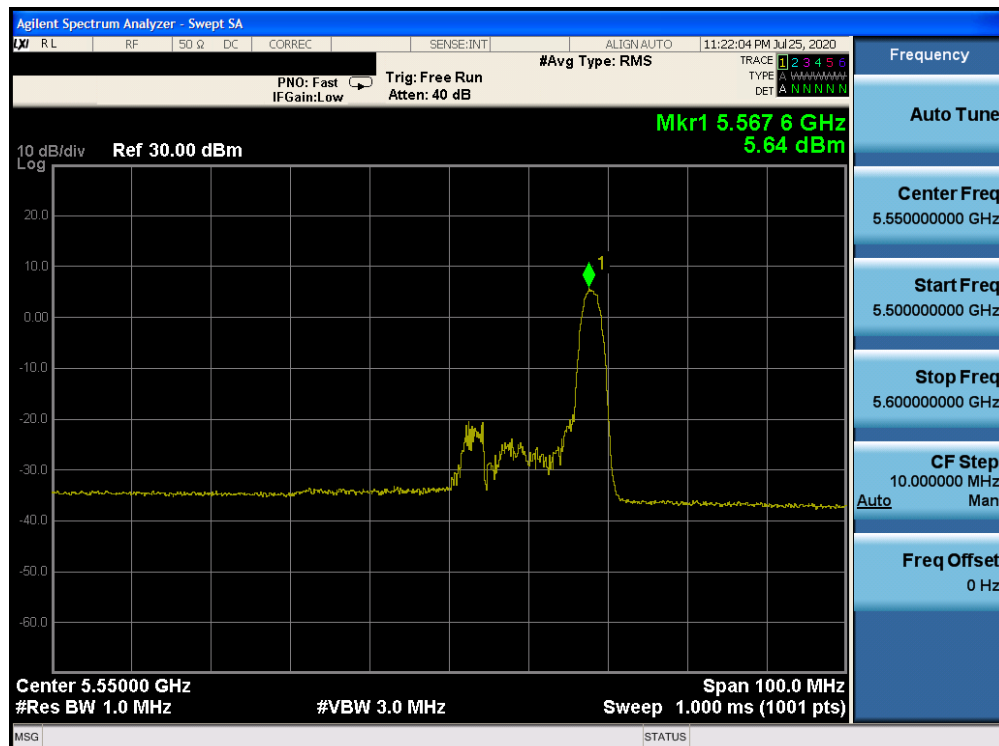


Plot 7-1092. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 643 of 958

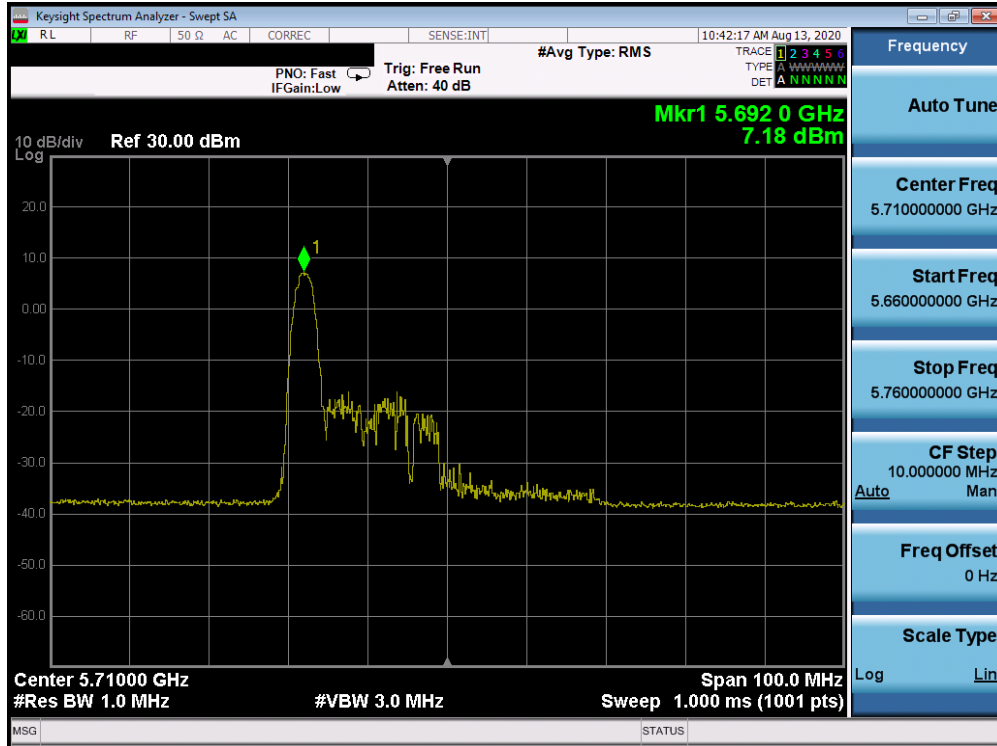


Plot 7-1093. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

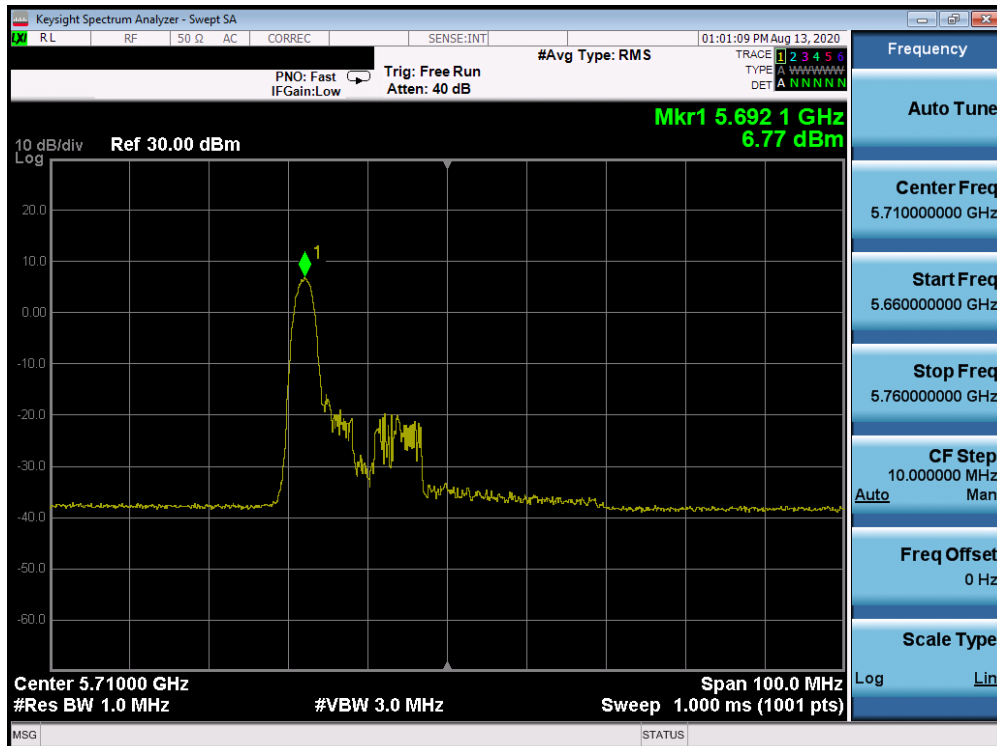


Plot 7-1094. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 644 of 958

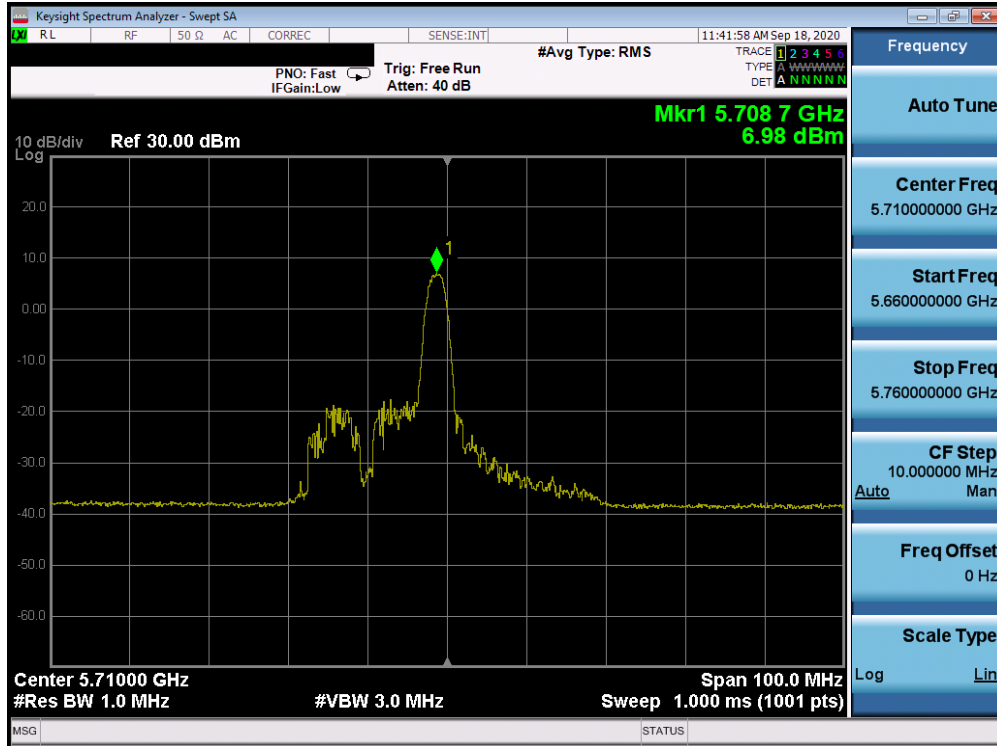


Plot 7-1095. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

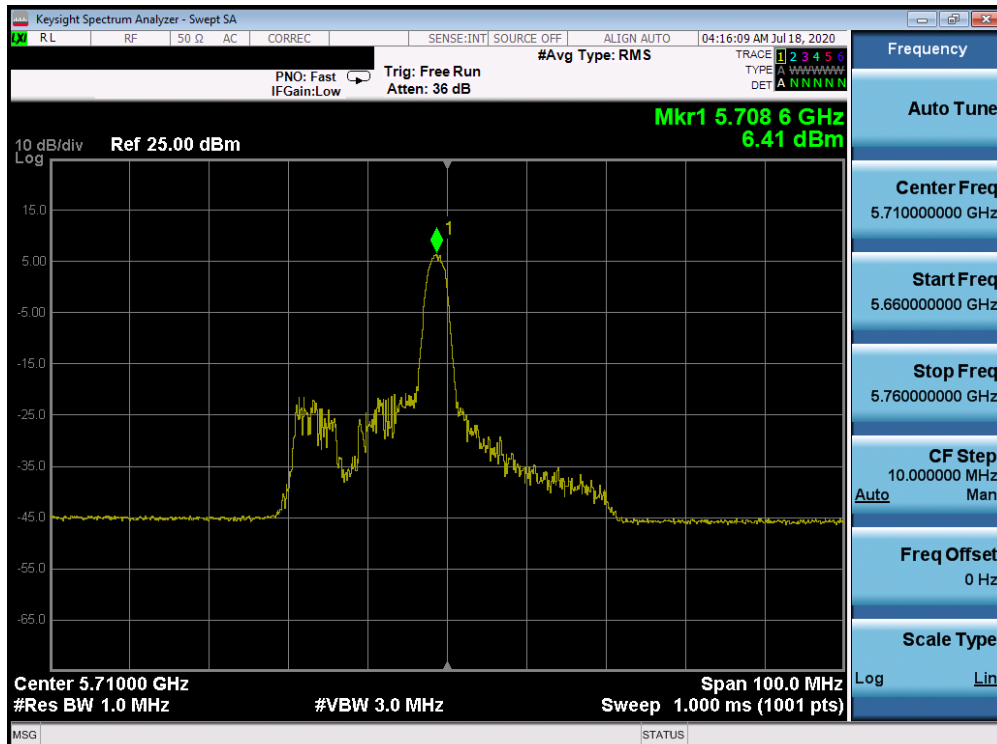


Plot 7-1096. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 645 of 958

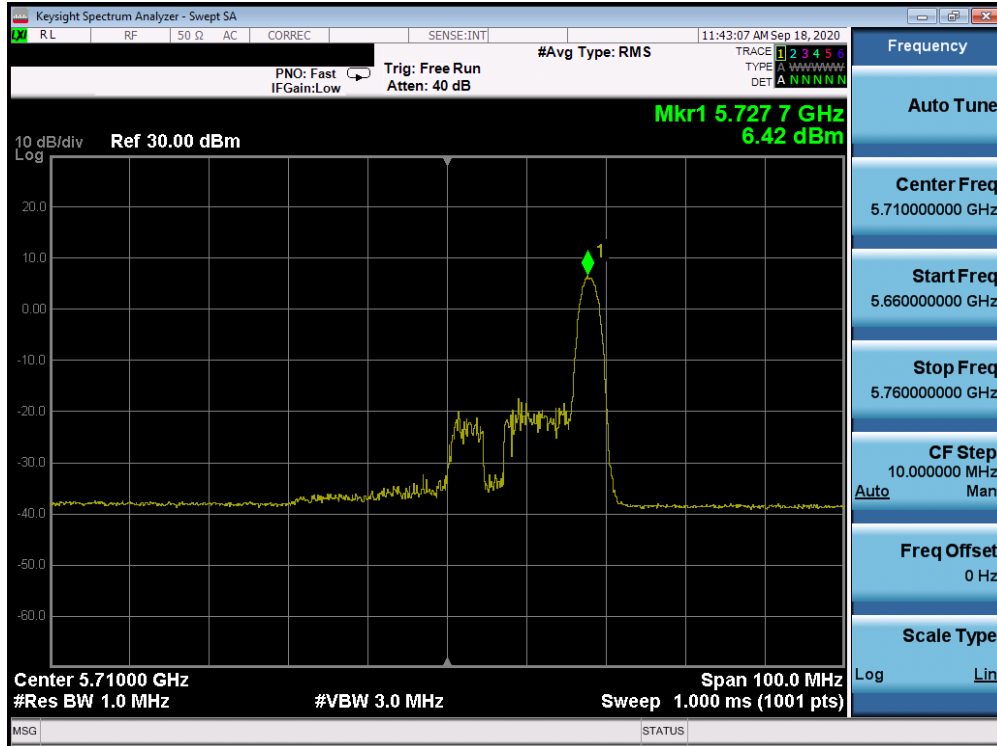


Plot 7-1097. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

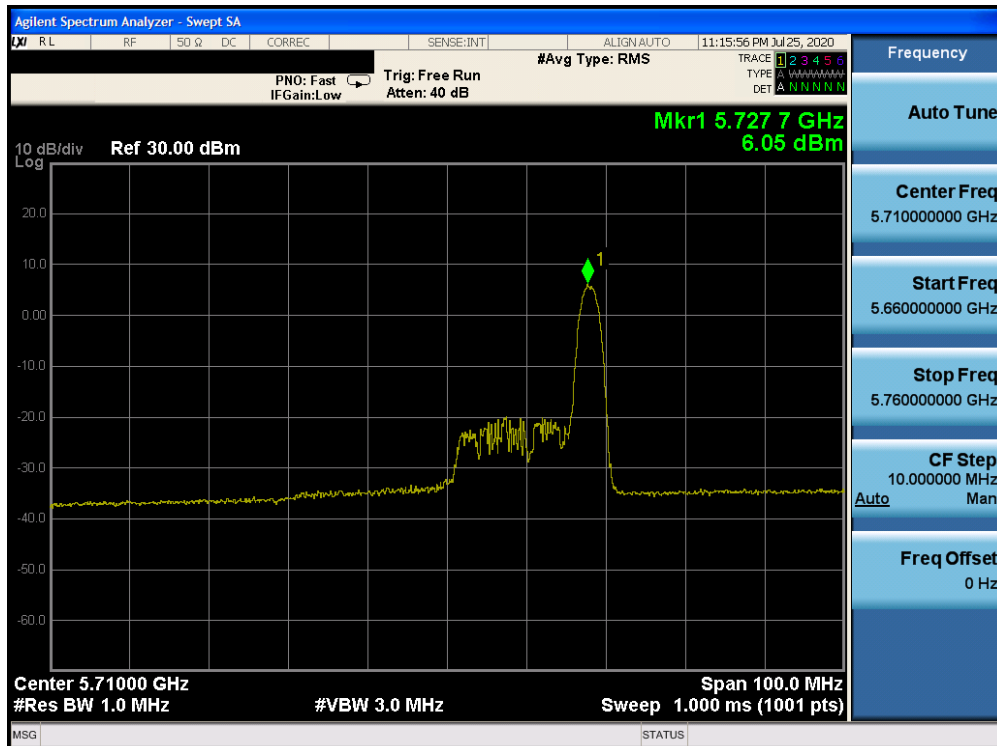


Plot 7-1098. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 646 of 958

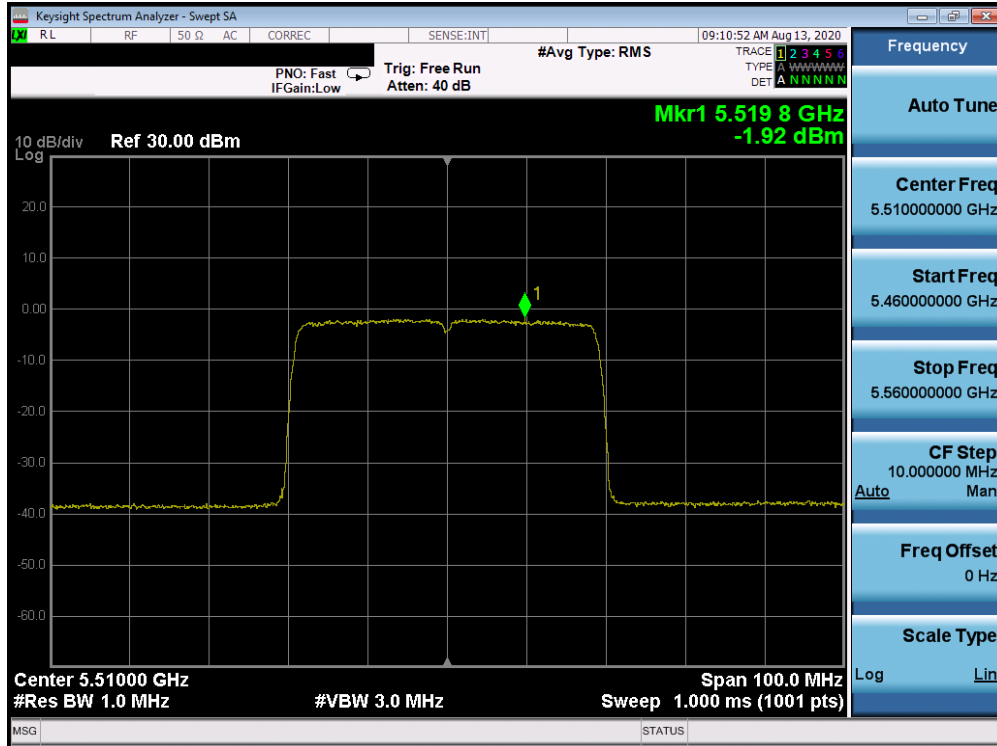


Plot 7-1099. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

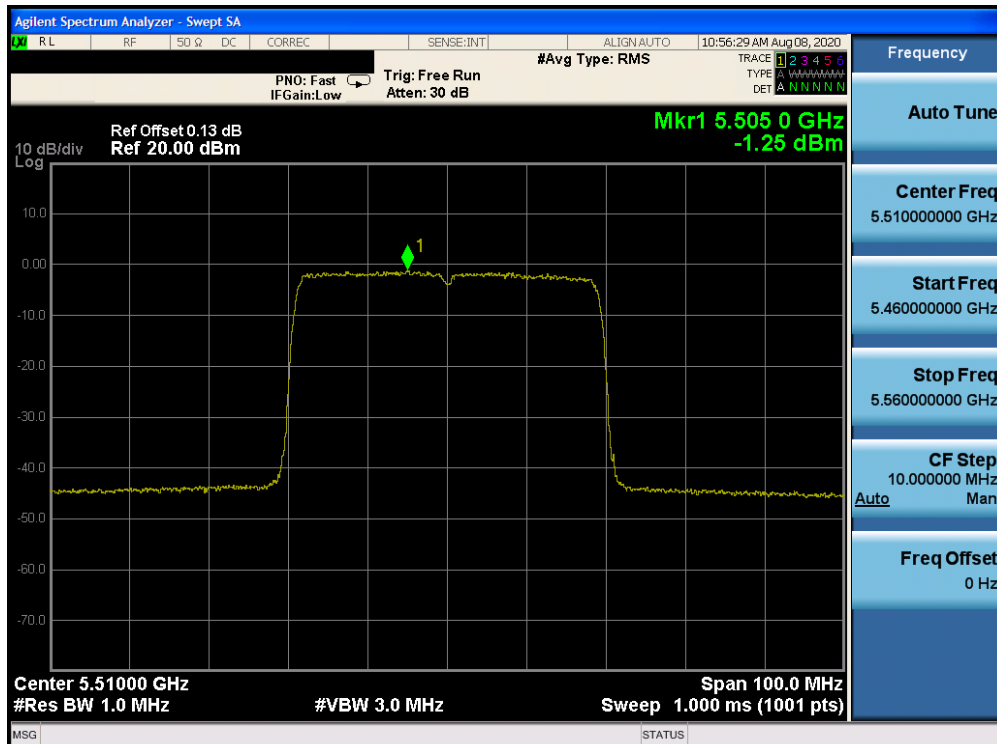


Plot 7-1100. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 647 of 958

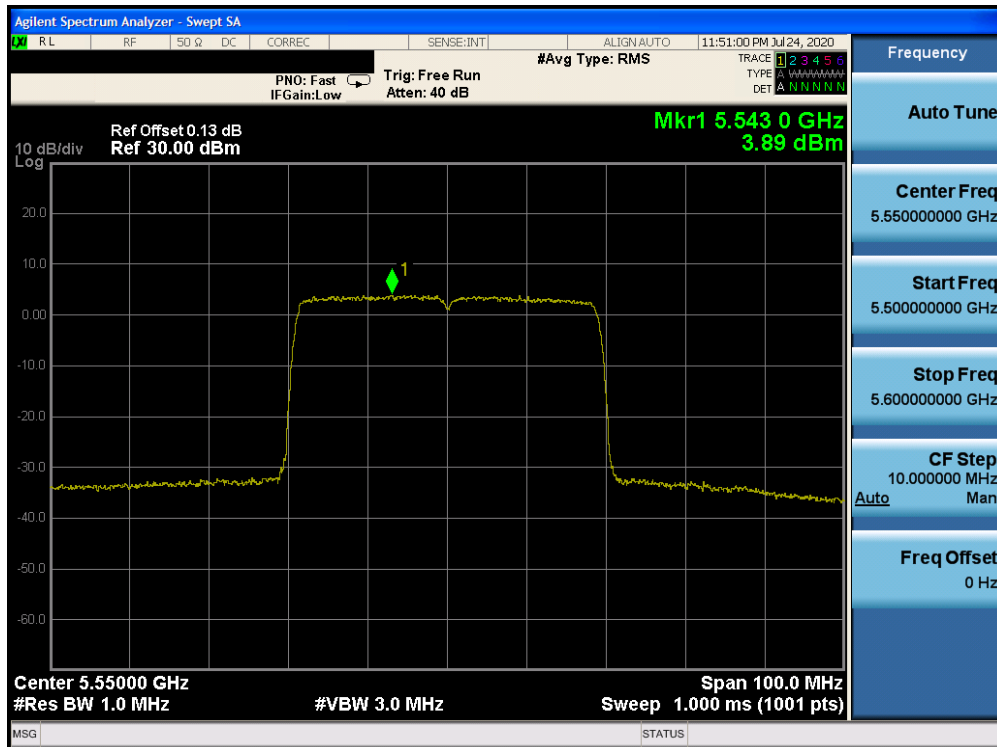


Plot 7-1101. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

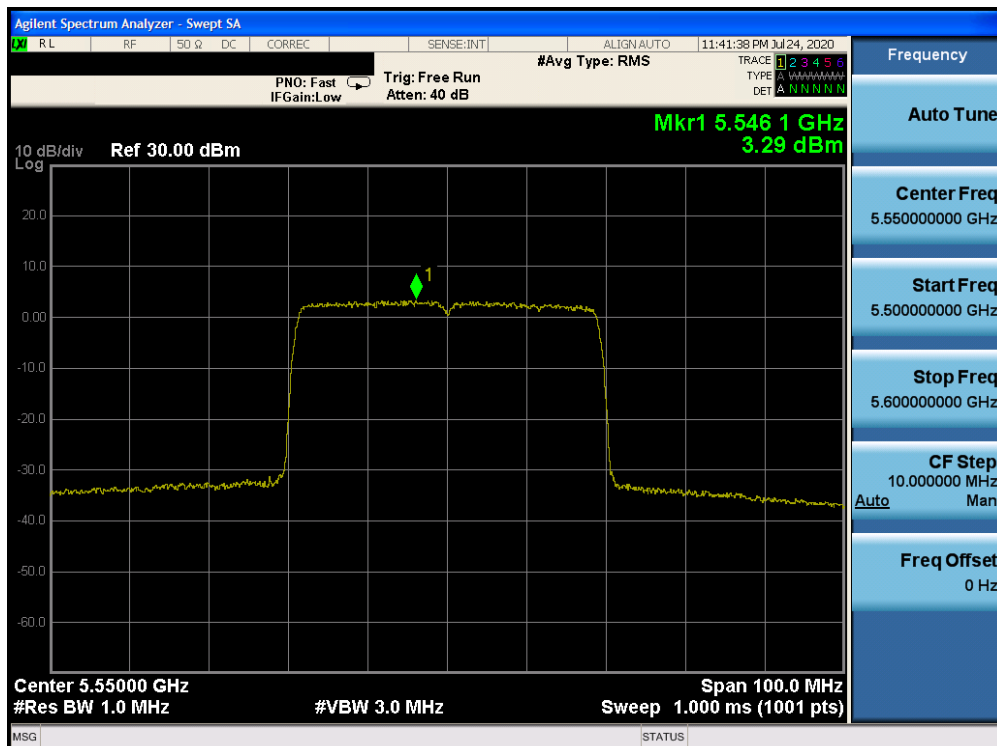


Plot 7-1102. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 102)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 648 of 958

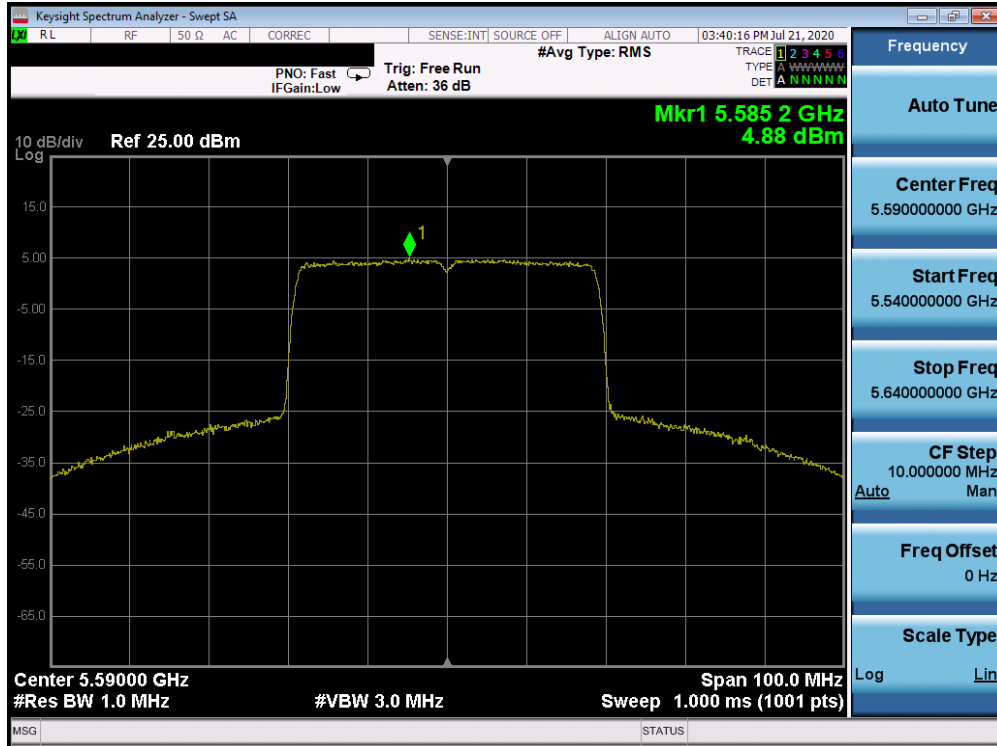


Plot 7-1103. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

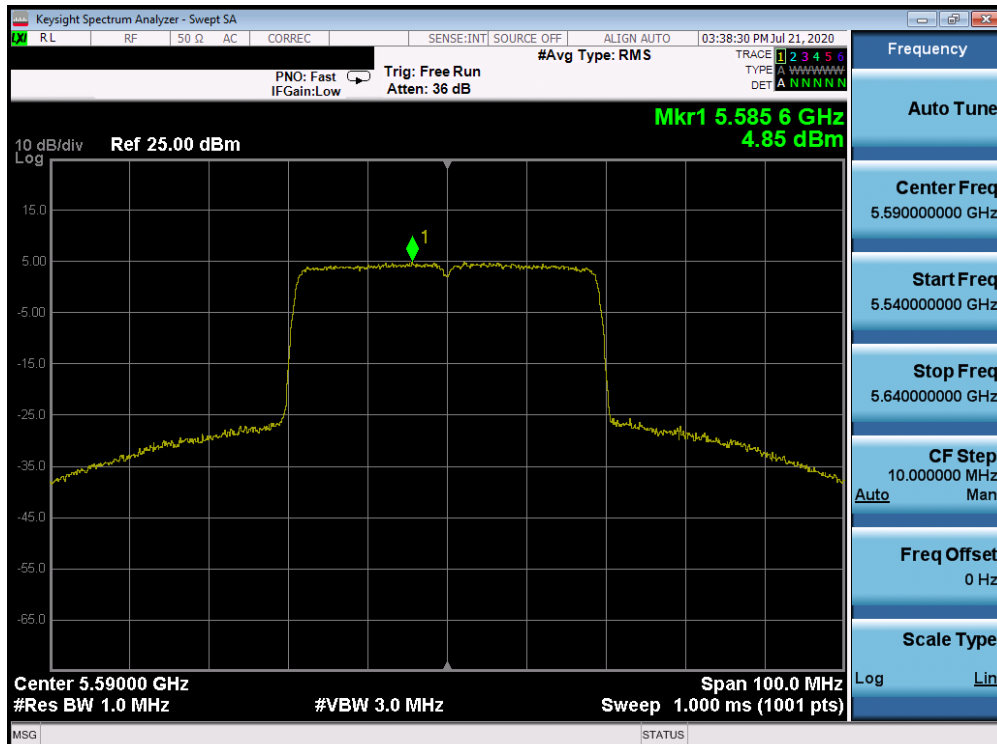


Plot 7-1104. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 110)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 649 of 958

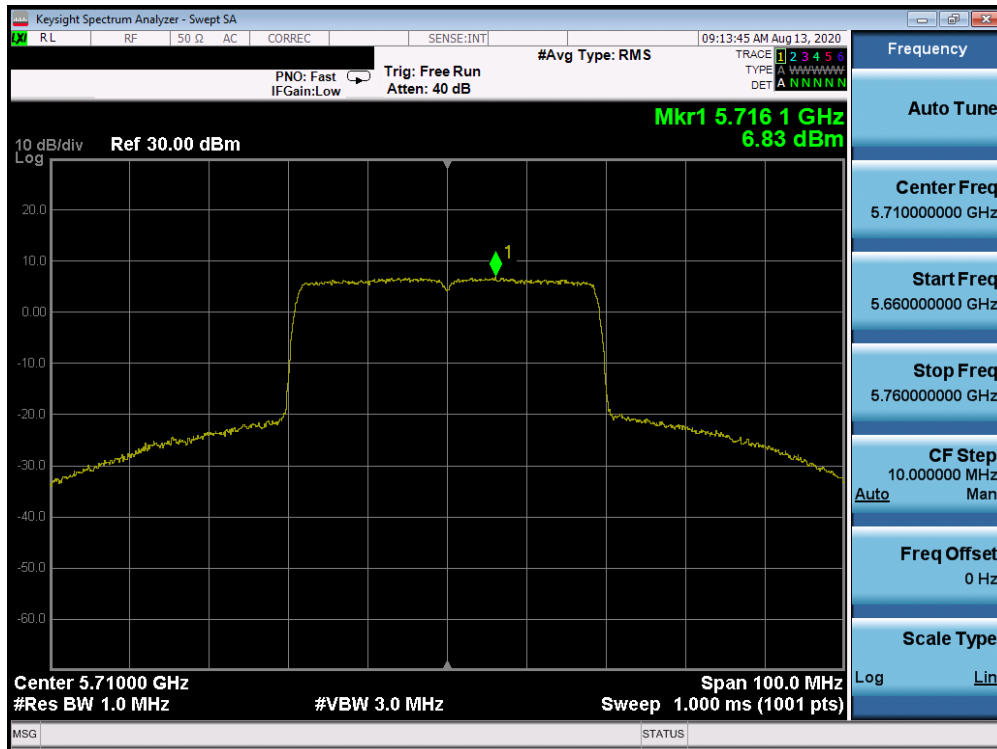


Plot 7-1105. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

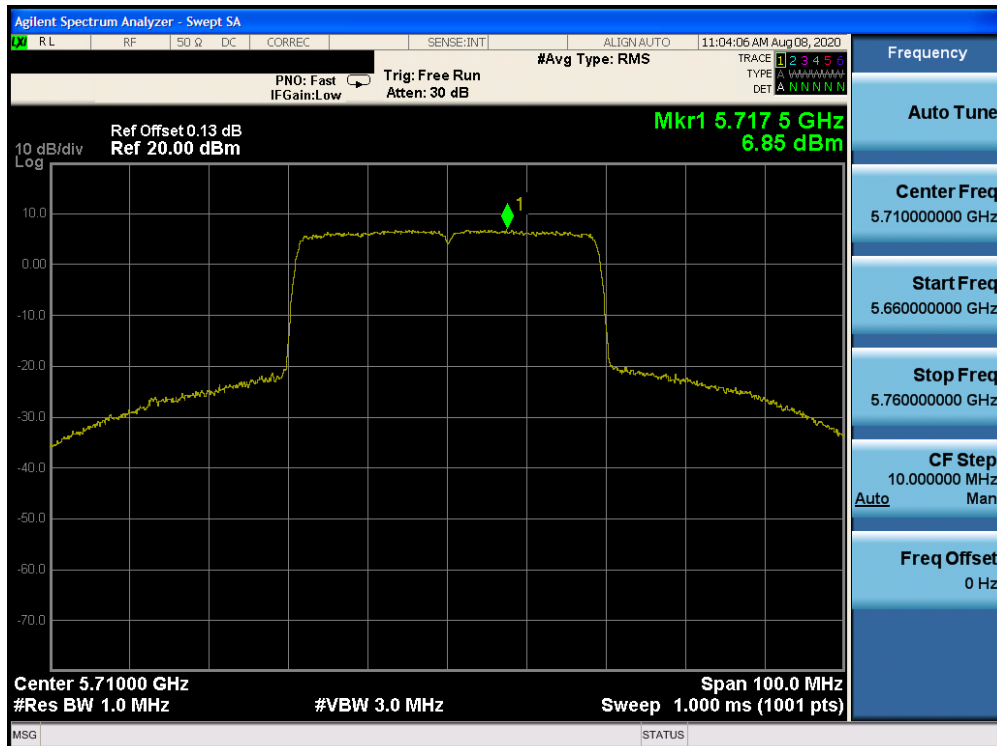


Plot 7-1106. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 118)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 650 of 958

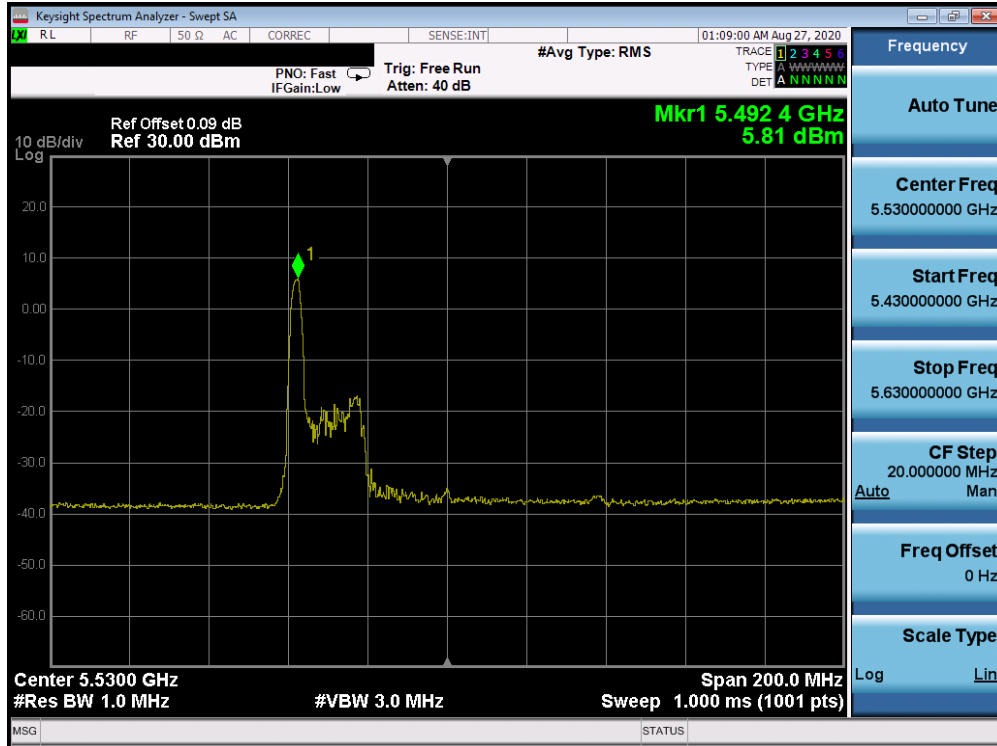


Plot 7-1107. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

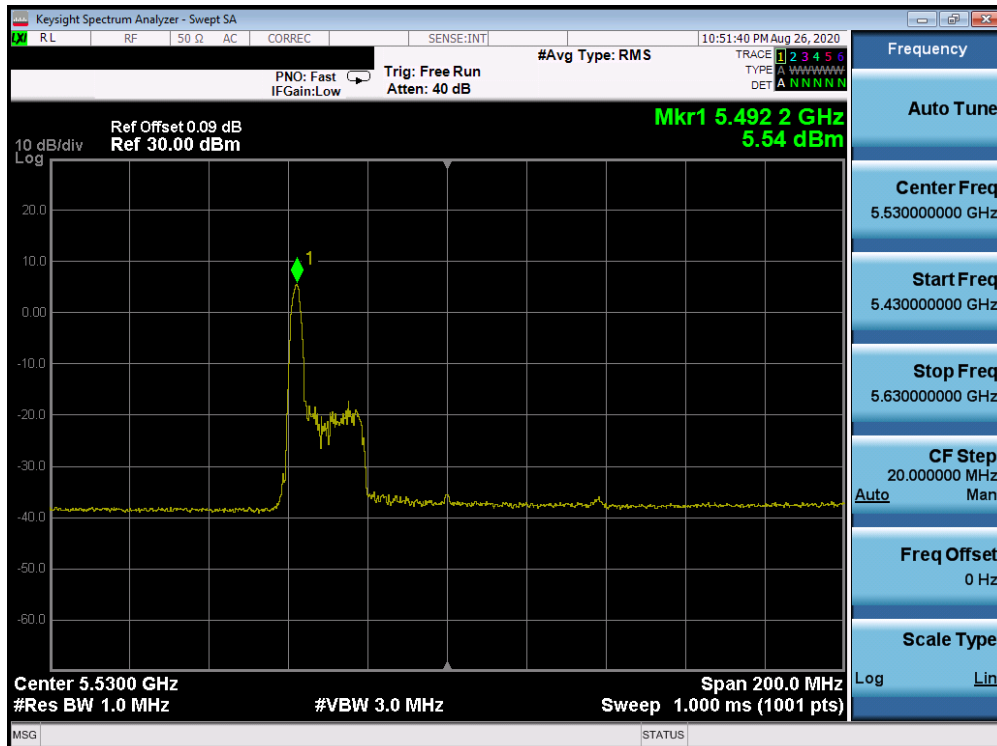


Plot 7-1108. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 2C) – Ch. 142)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 651 of 958

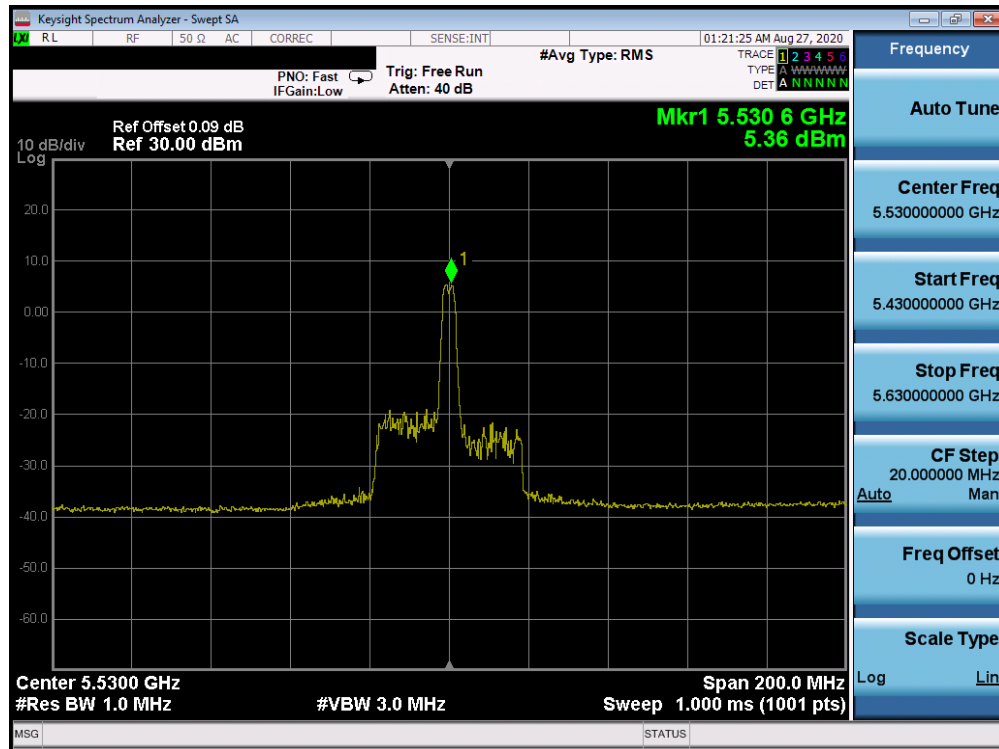


Plot 7-1109. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

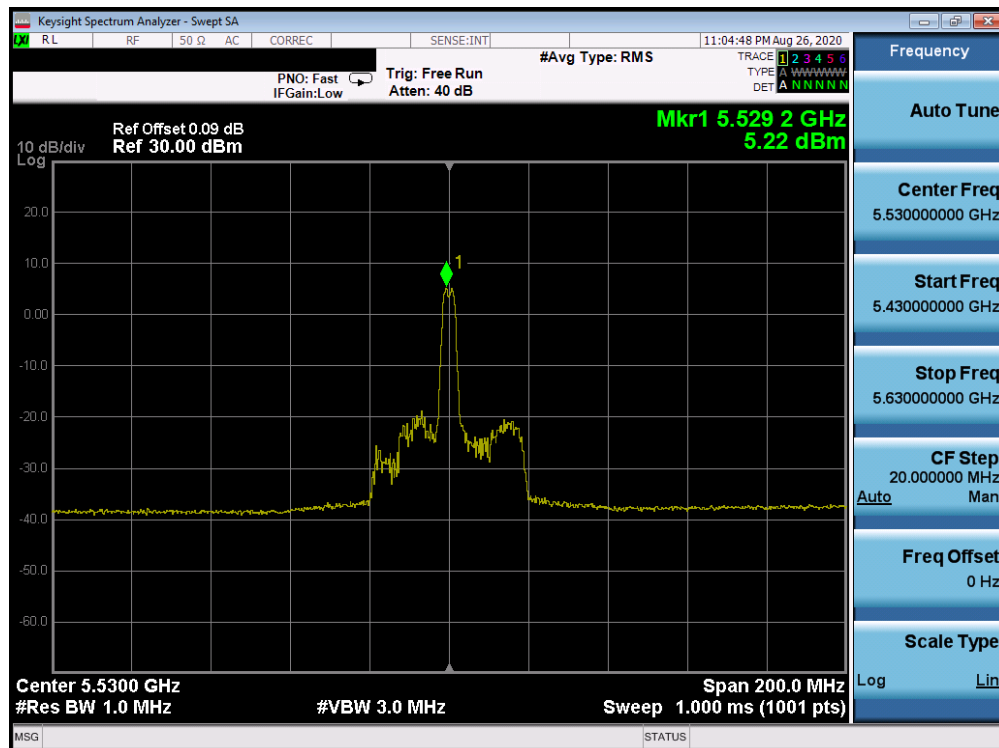


Plot 7-1110. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 652 of 958

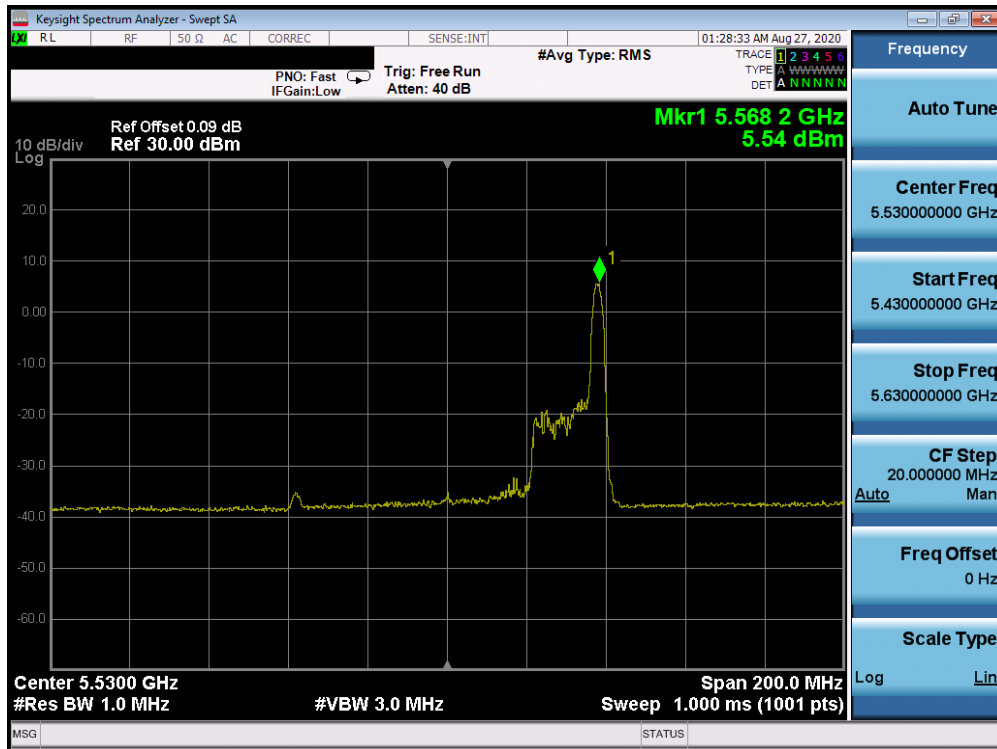


Plot 7-1111. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

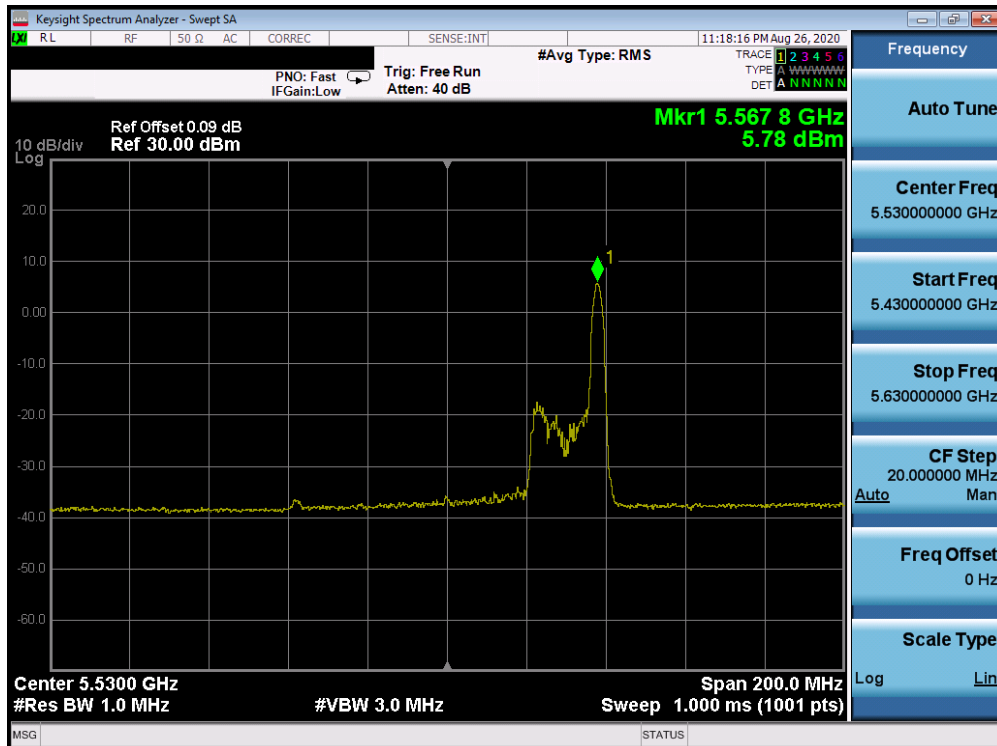


Plot 7-1112. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 653 of 958

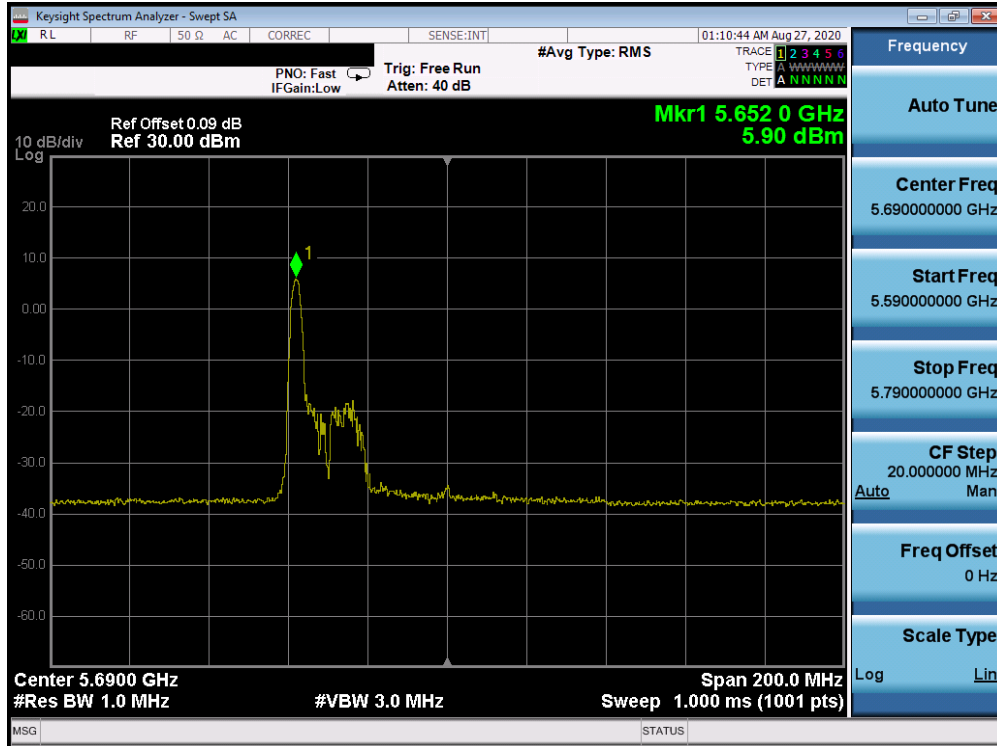


Plot 7-1113. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

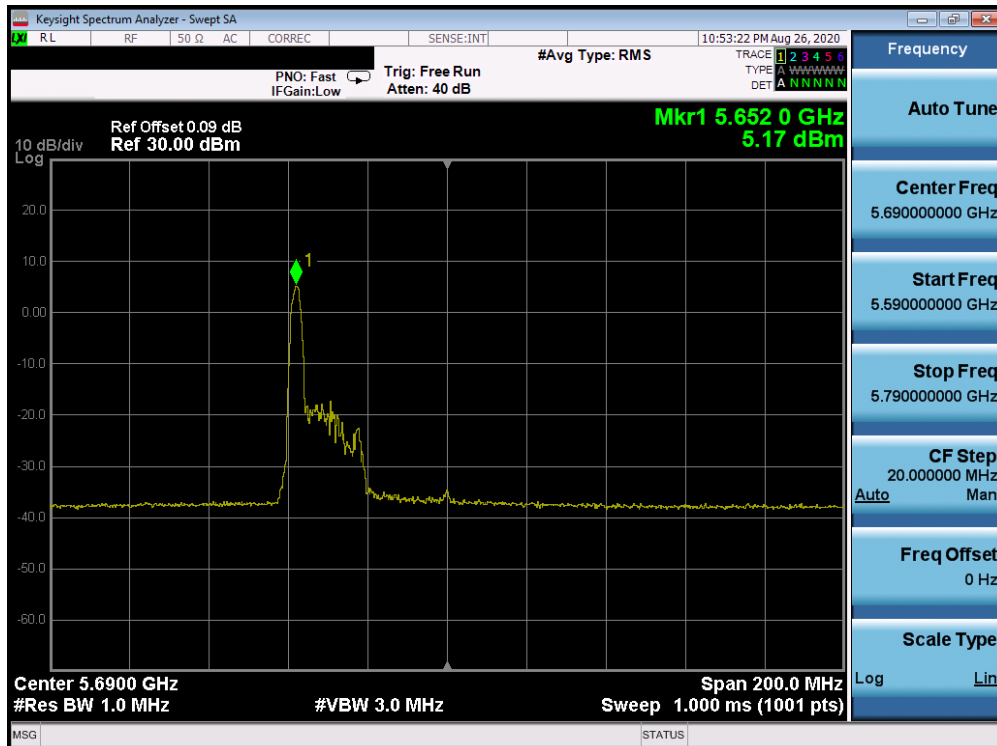


Plot 7-1114. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 654 of 958

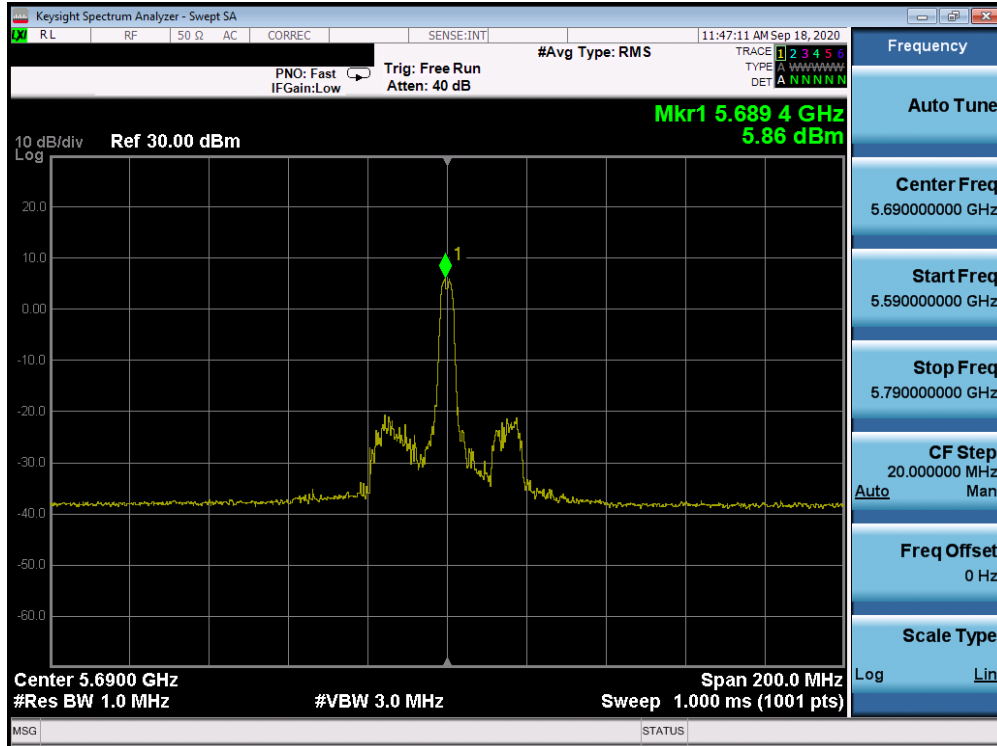


Plot 7-1115. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

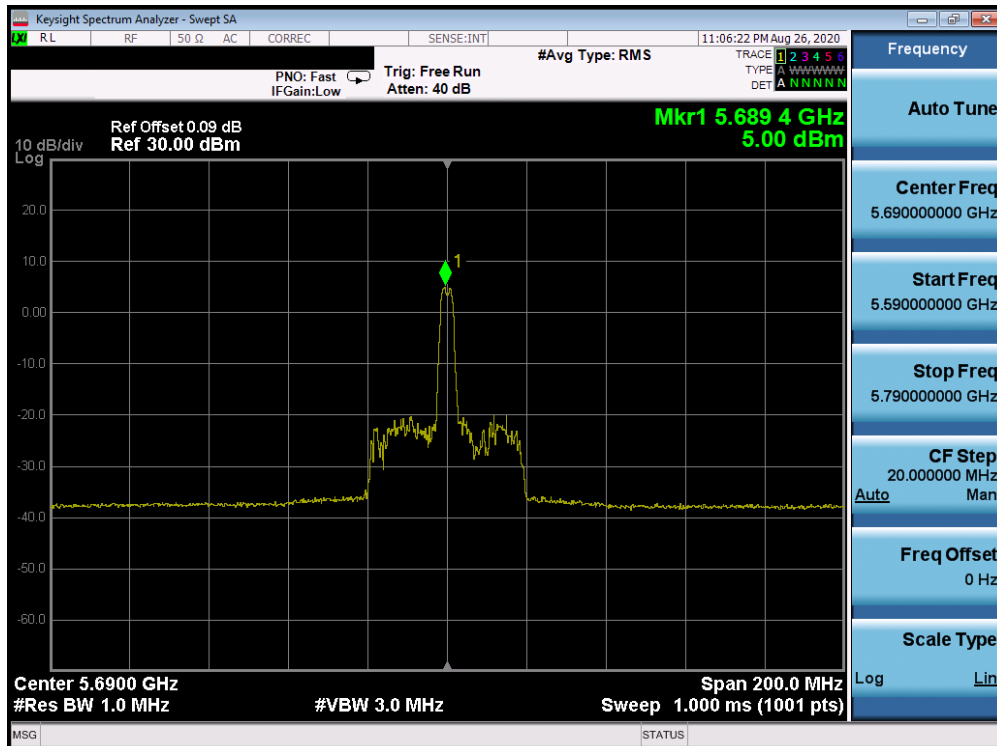


Plot 7-1116. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 655 of 958

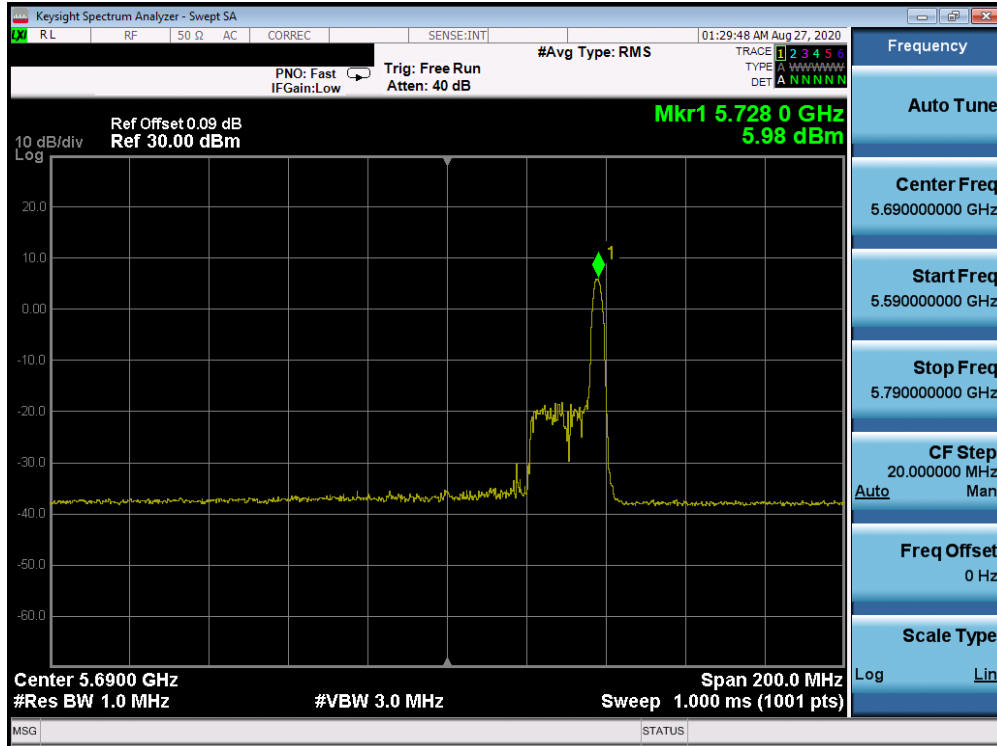


Plot 7-1117. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

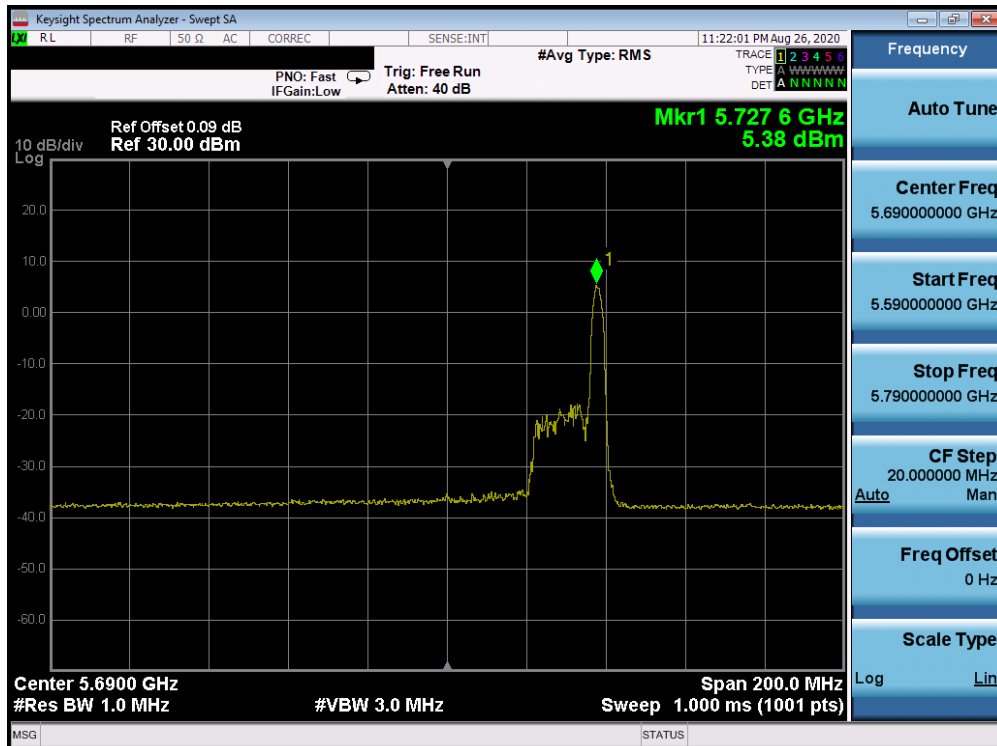


Plot 7-1118. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 656 of 958

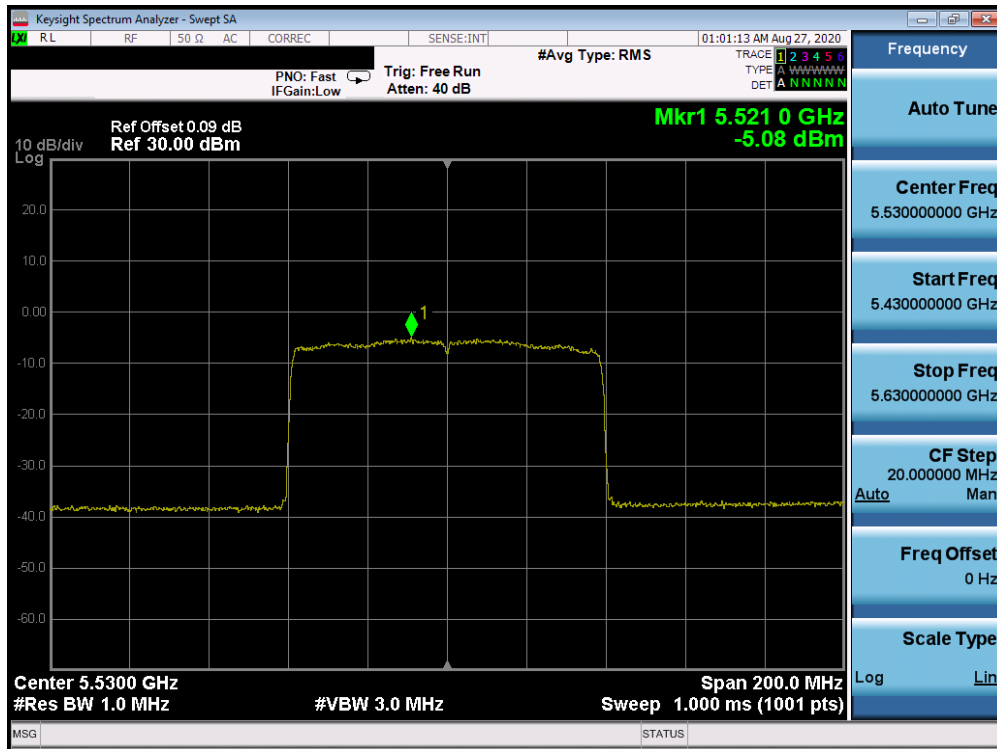


Plot 7-1119. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

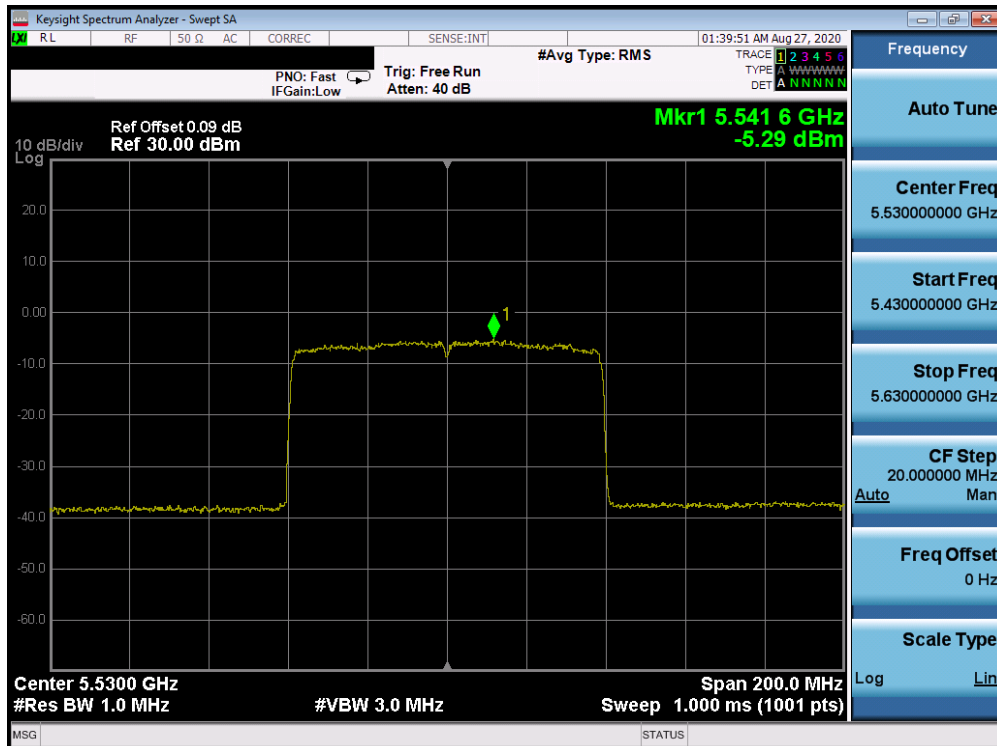


Plot 7-1120. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 657 of 958

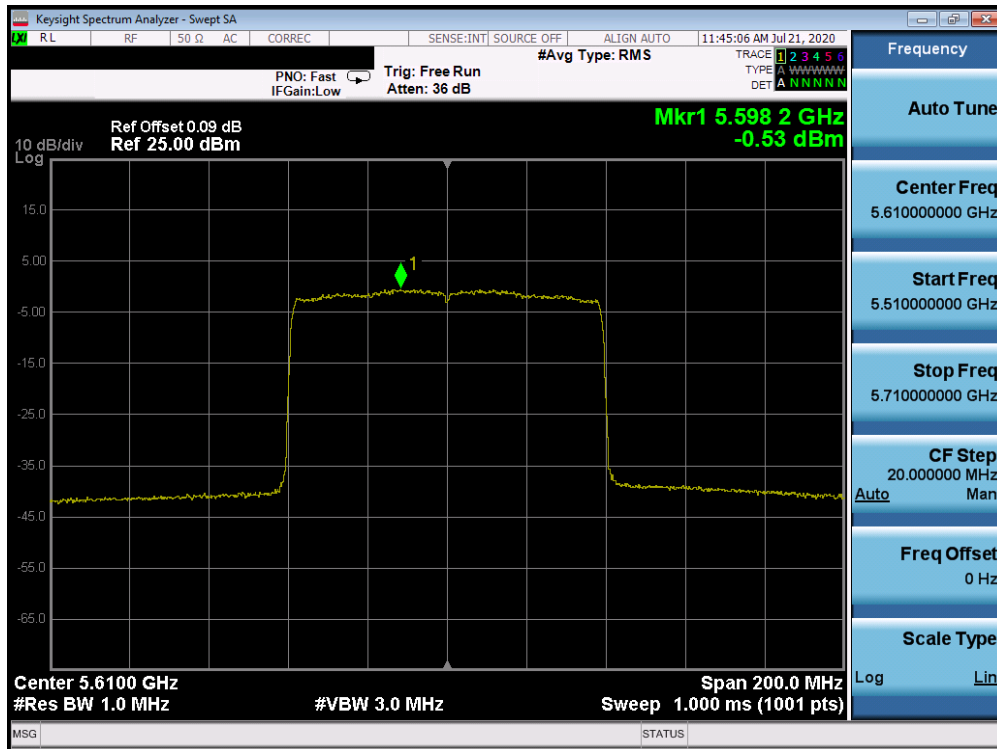


Plot 7-1121. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

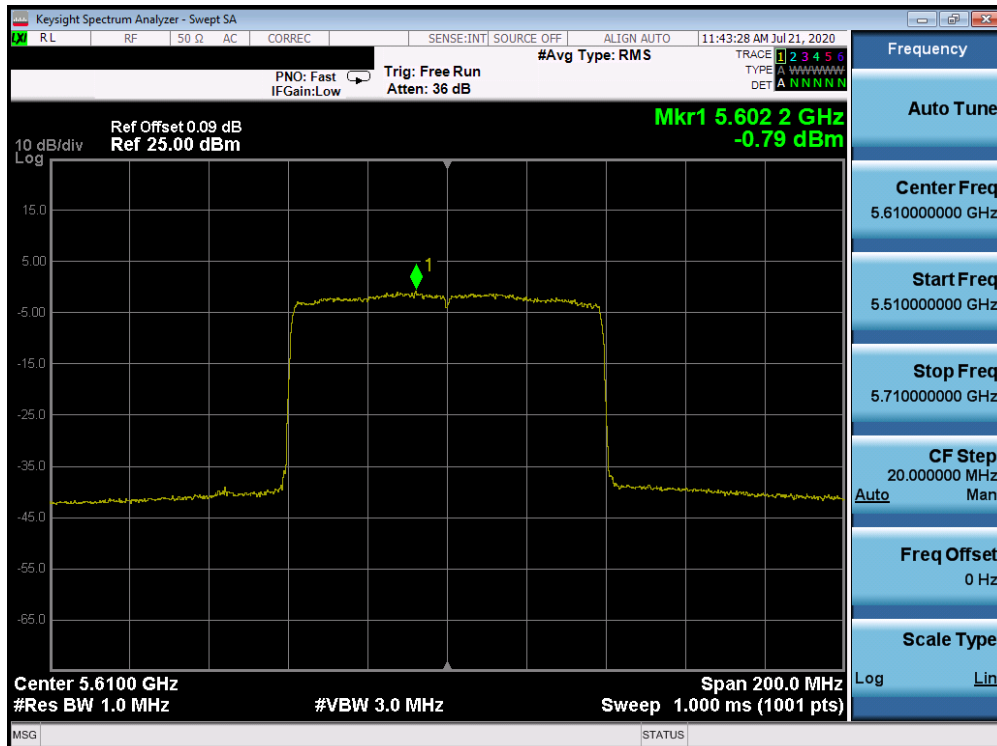


Plot 7-1122. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 106)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 658 of 958

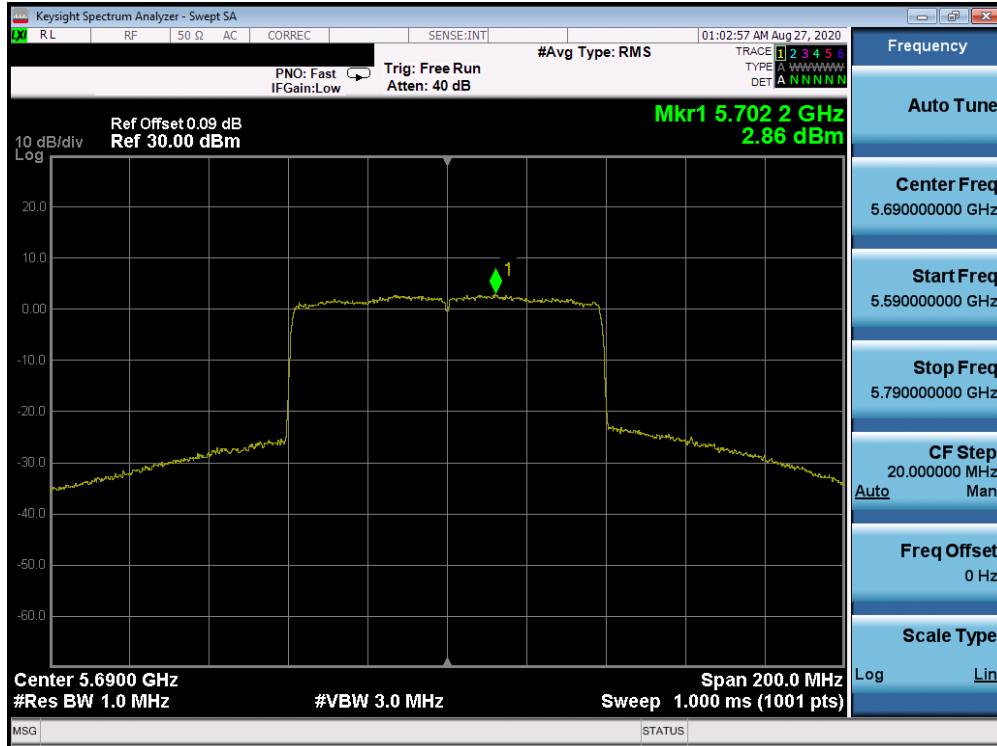


Plot 7-1123. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)

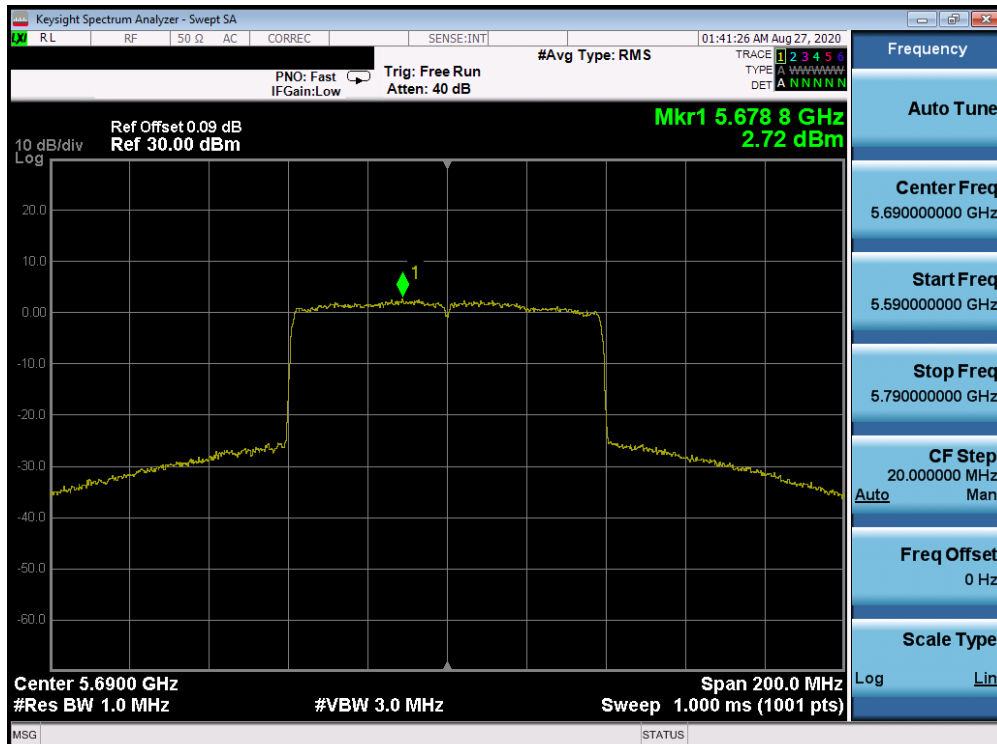


Plot 7-1124. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 122)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 659 of 958



Plot 7-1125. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)



Plot 7-1126. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 2C) – Ch. 138)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 660 of 958

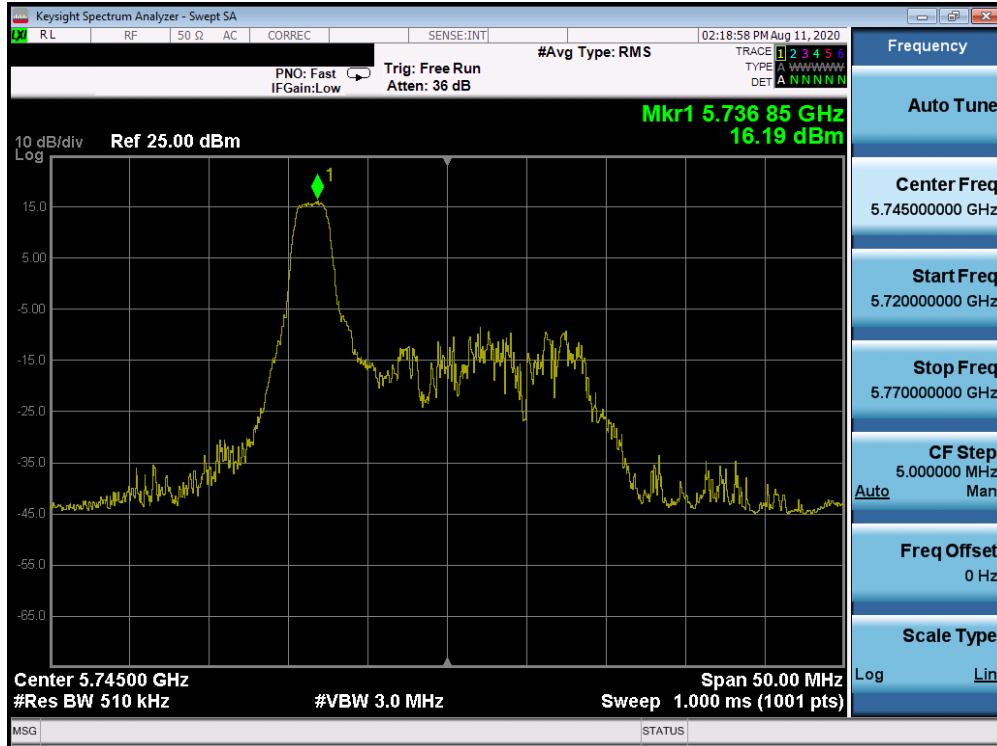
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	26	0	135/143.4 (MCS11)	16.19	15.96	19.09	30.00	-10.91
				26	4	135/143.4 (MCS11)	16.20	16.06	19.14	30.00	-10.86
				26	8	135/143.4 (MCS11)	16.47	15.86	19.19	30.00	-10.81
	5785	157	ax (20MHz)	26	0	135/143.4 (MCS11)	16.30	15.88	19.11	30.00	-10.89
				26	4	135/143.4 (MCS11)	16.80	16.05	19.45	30.00	-10.55
				26	8	135/143.4 (MCS11)	16.08	15.95	19.03	30.00	-10.97
	5825	165	ax (20MHz)	26	0	135/143.4 (MCS11)	16.30	16.27	19.30	30.00	-10.70
				26	4	135/143.4 (MCS11)	16.21	16.39	19.31	30.00	-10.69
				26	8	135/143.4 (MCS11)	16.18	16.50	19.35	30.00	-10.65
	5755	151	ax (40MHz)	26	0	271/286.8 (MCS11)	15.91	15.98	18.96	30.00	-11.04
				26	8	271/286.8 (MCS11)	16.71	16.24	19.49	30.00	-10.51
				26	17	271/286.8 (MCS11)	16.30	16.11	19.22	30.00	-10.78
	5795	159	ax (40MHz)	26	0	271/286.8 (MCS11)	16.18	15.99	19.10	30.00	-10.90
				26	8	271/286.8 (MCS11)	16.65	16.60	19.64	30.00	-10.36
				26	17	271/286.8 (MCS11)	13.97	16.63	18.51	30.00	-11.49
	5775	155	ax (80MHz)	26	0	567/600.5 (MCS11)	11.38	11.05	14.23	30.00	-15.77
				26	18	567/600.5 (MCS11)	11.27	11.03	14.16	30.00	-15.84
				26	36	567/600.5 (MCS11)	12.07	11.48	14.80	30.00	-15.20

Table 7-130. Band 3 Power Spectral Density Measurements CDD Diversity (RU26)

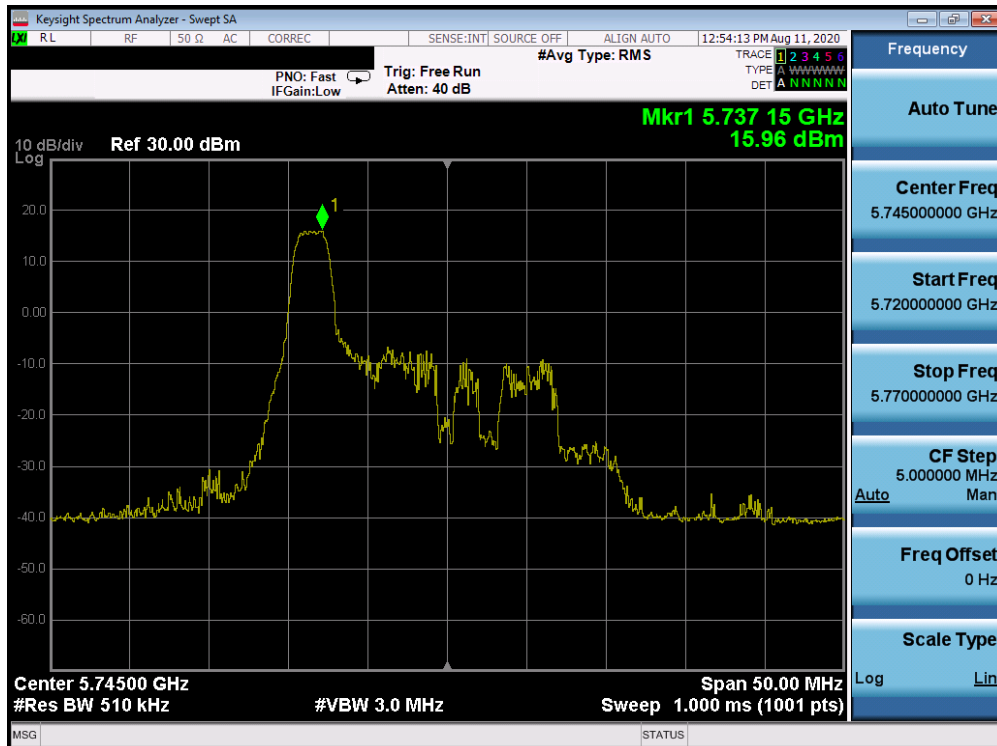
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/500kHz]	Antenna 1b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	ax (20MHz)	242	61	135/143.4 (MCS11)	7.22	8.01	10.64	30.00	-19.36
	5785	157	ax (20MHz)	242	61	135/143.4 (MCS11)	7.25	7.24	10.26	30.00	-19.74
	5825	165	ax (20MHz)	242	61	135/143.4 (MCS11)	7.11	7.11	10.12	30.00	-19.88
	5755	151	ax (40MHz)	484	65	271/286.8 (MCS11)	4.75	5.18	7.98	30.00	-22.02
	5795	159	ax (40MHz)	484	65	271/286.8 (MCS11)	3.33	2.84	6.10	30.00	-23.90
	5775	155	ax (80MHz)	996	67	567/600.5 (MCS11)	-3.29	-3.45	-0.36	30.00	-30.36

Table 7-131. Band 3 Power Spectral Density Measurements CDD Diversity (Fully-loaded RU)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 661 of 958

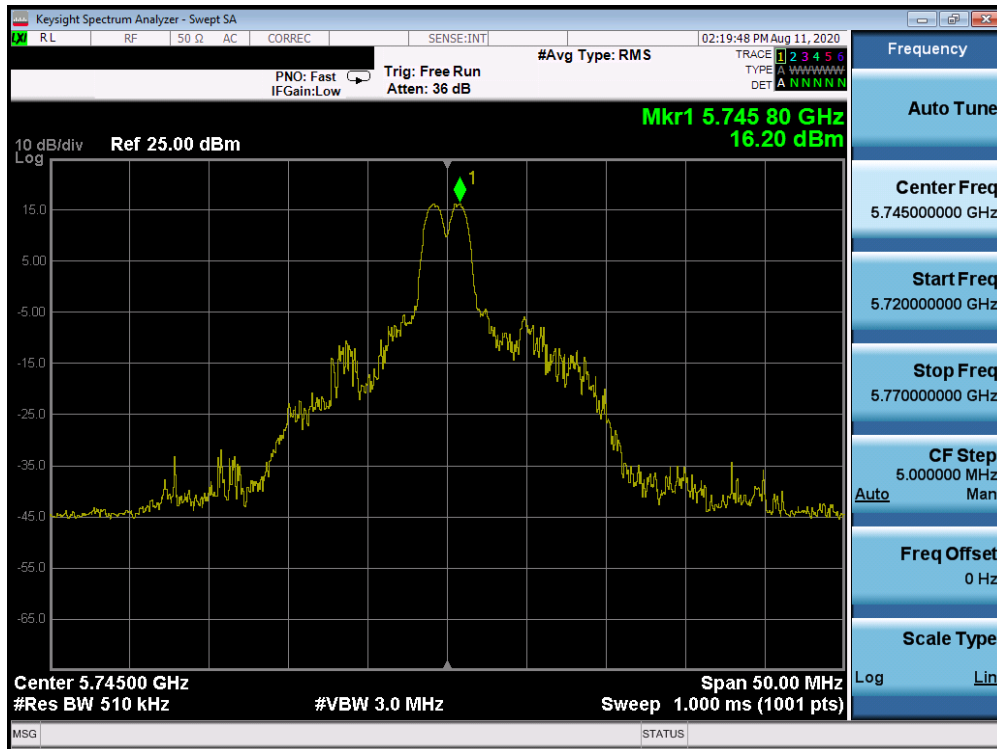


Plot 7-1127. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-1128. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 662 of 958



Plot 7-1129. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

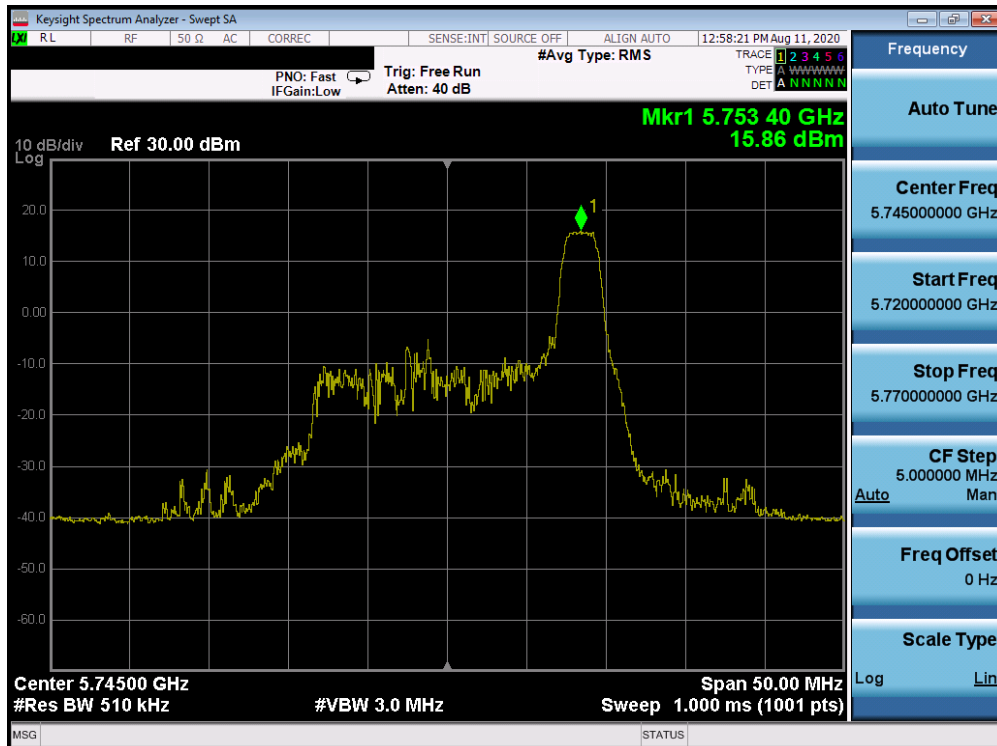


Plot 7-1130. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 663 of 958

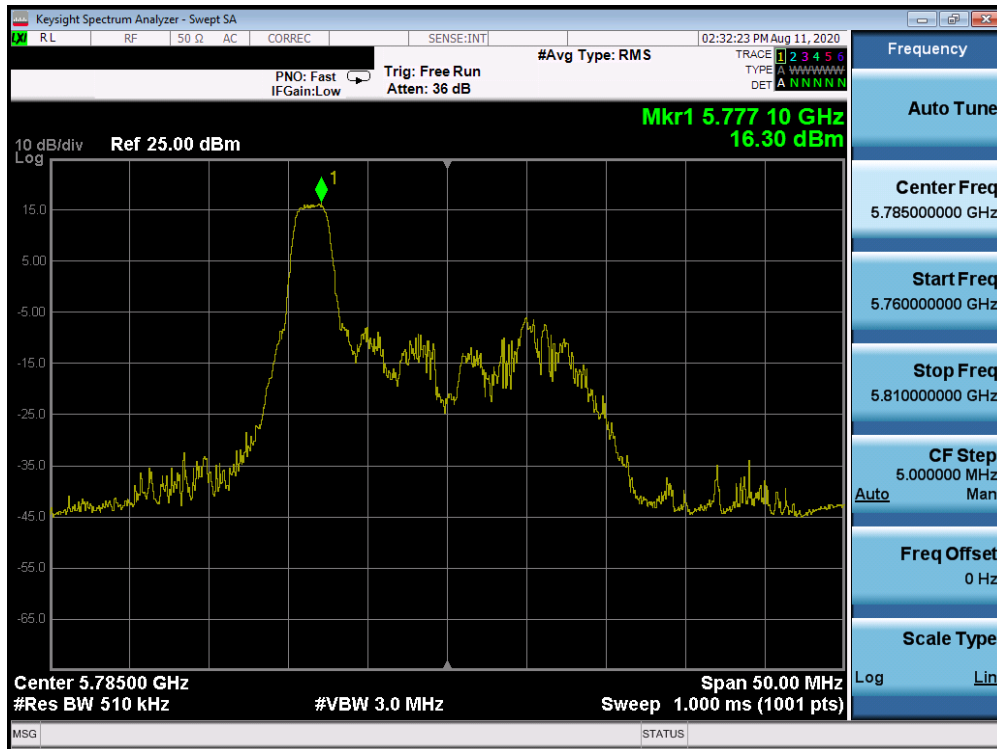


Plot 7-1131. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)



Plot 7-1132. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 664 of 958

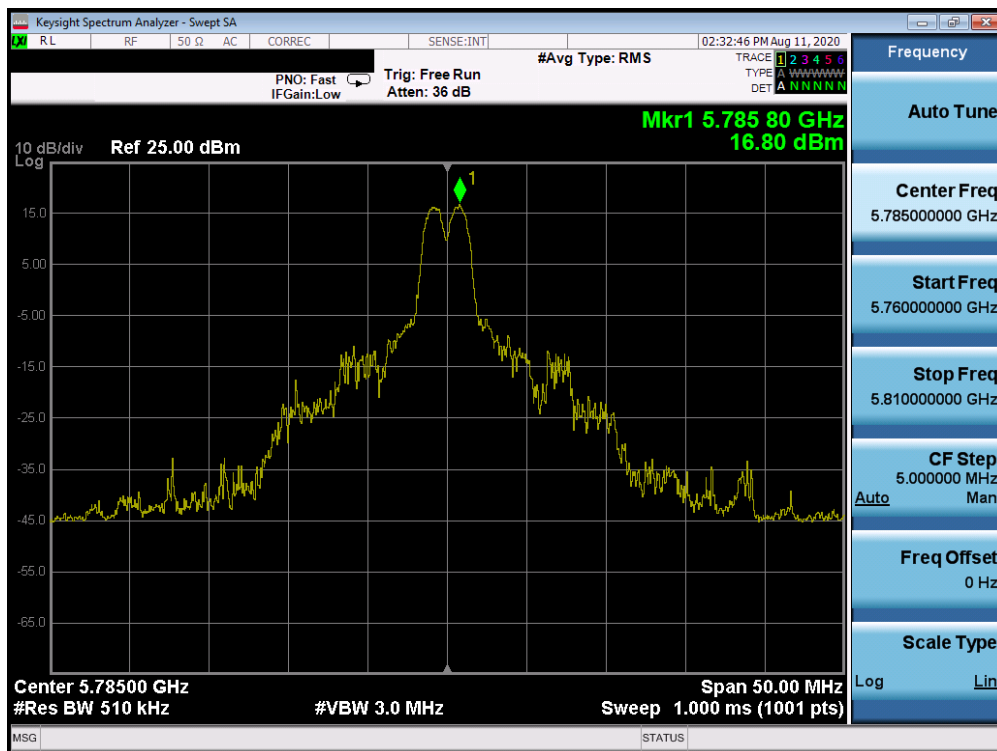


Plot 7-1133. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

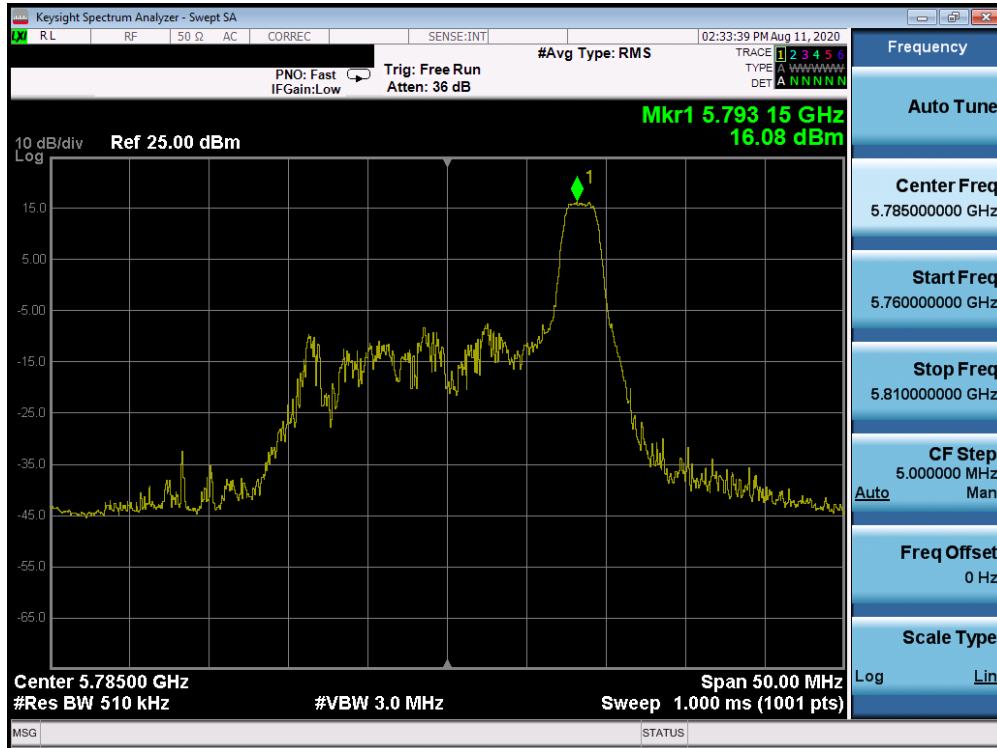


Plot 7-1134. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 665 of 958



FCC ID: BCGA2072	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 666 of 958

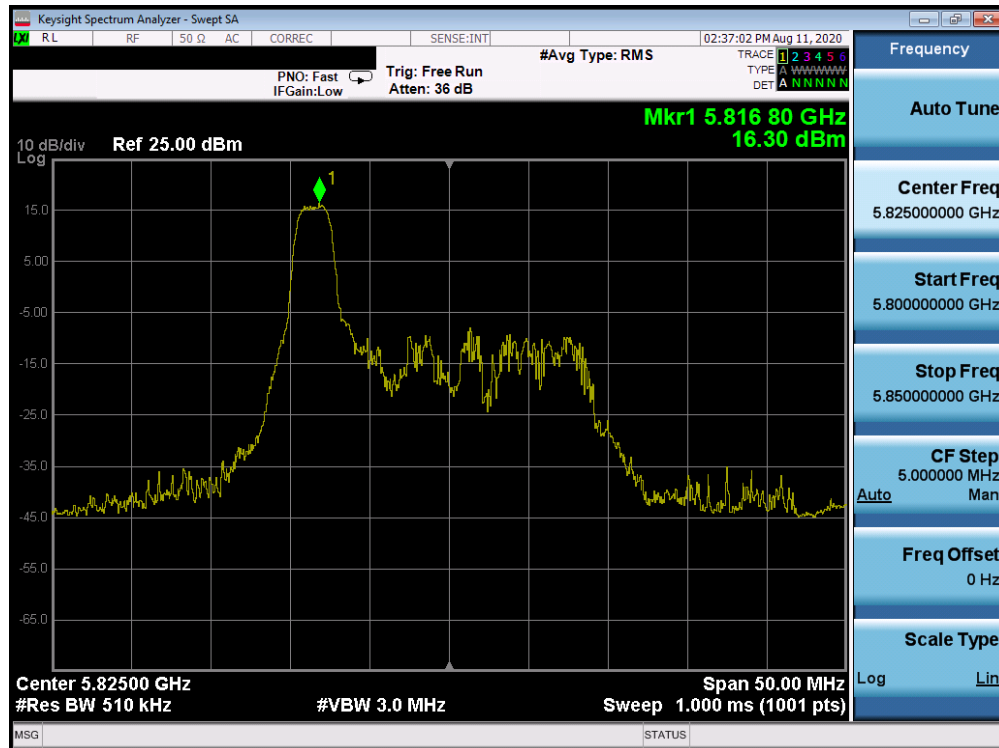


Plot 7-1137. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 3) – Ch. 157)



Plot 7-1138. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 667 of 958

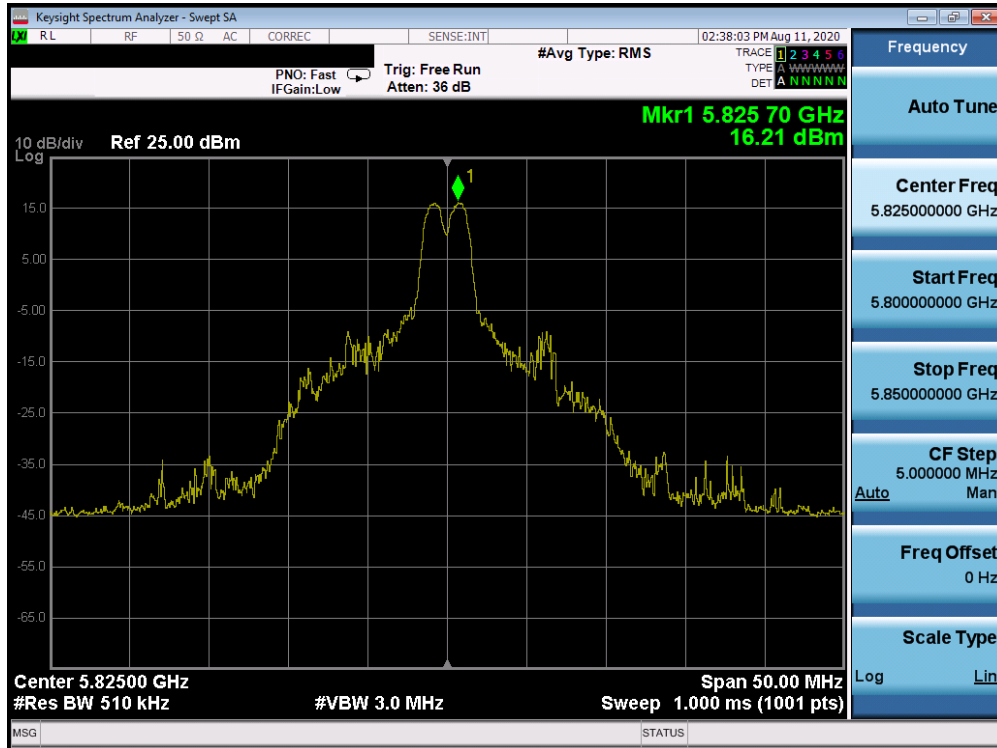


Plot 7-1139. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

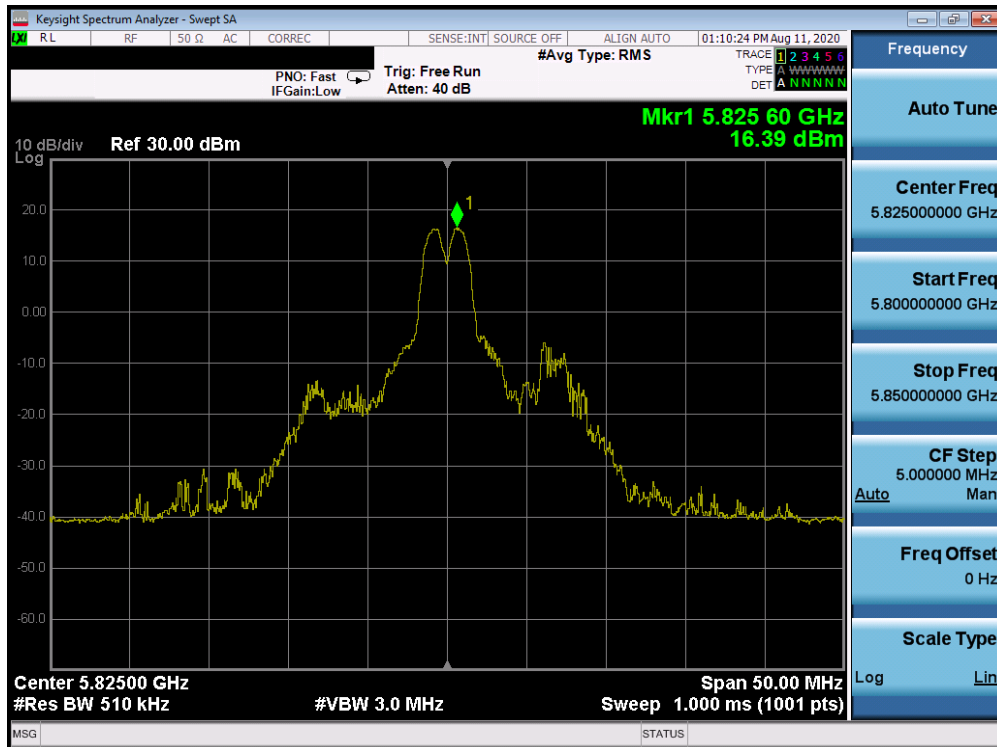


Plot 7-1140. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 668 of 958

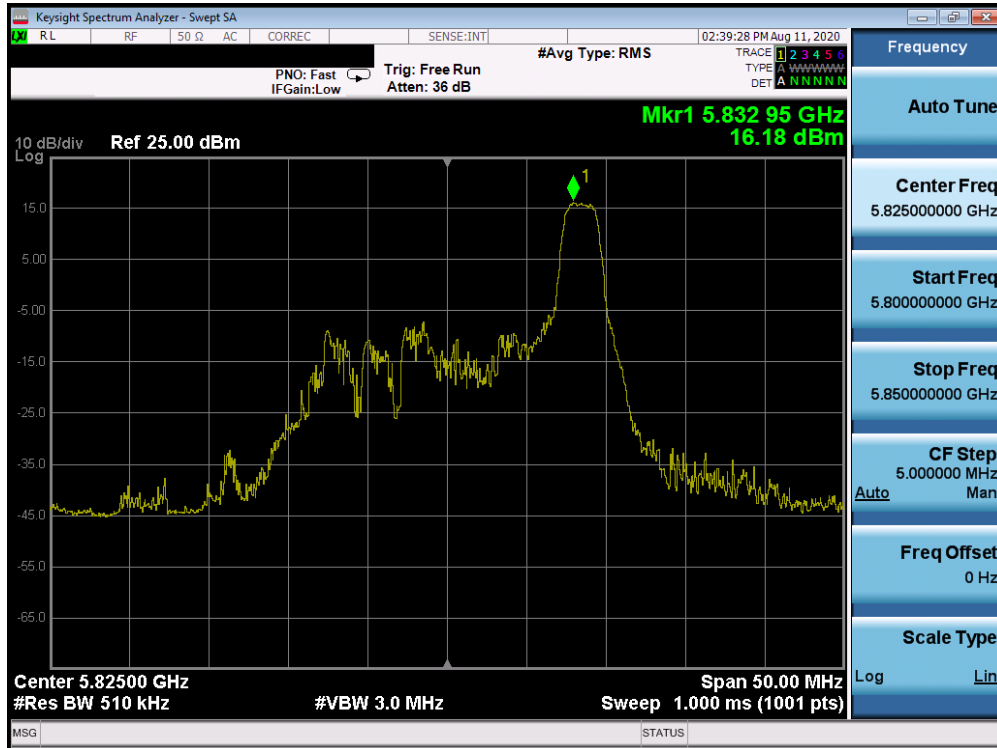


Plot 7-1141. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)



Plot 7-1142. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 669 of 958

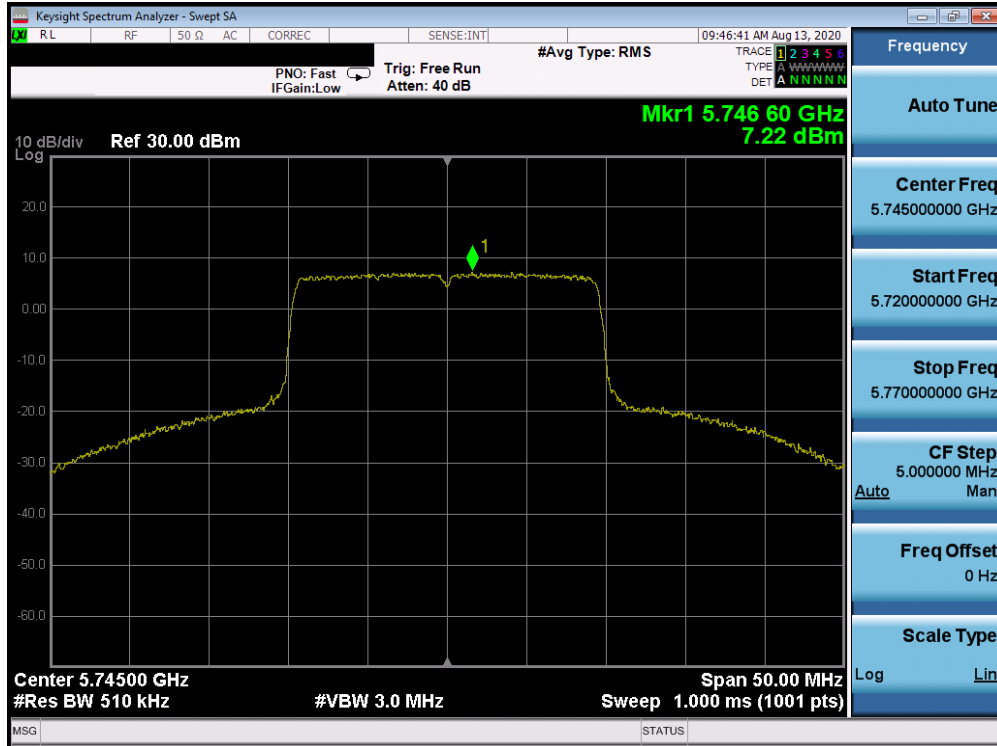


Plot 7-1143. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

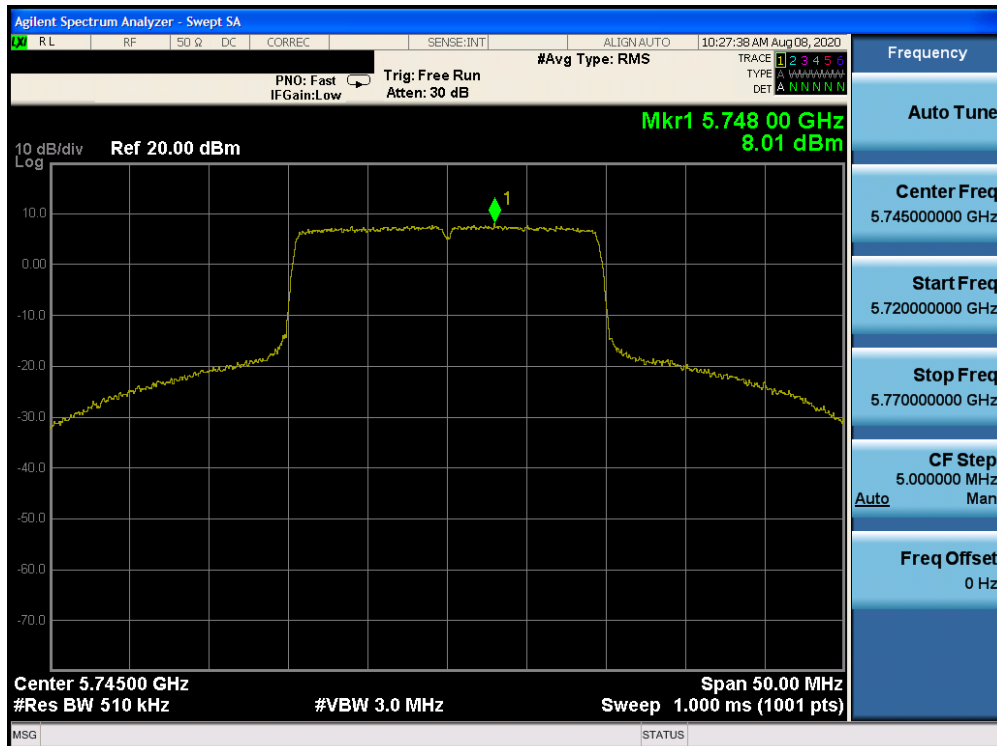


Plot 7-1144. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 670 of 958

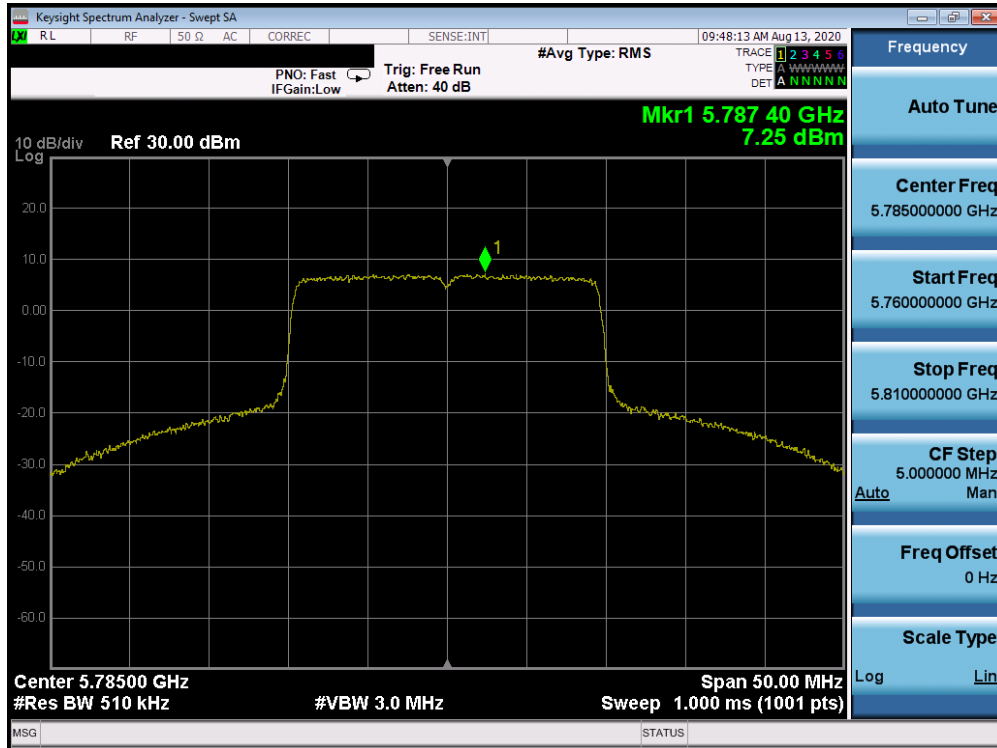


Plot 7-1145. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

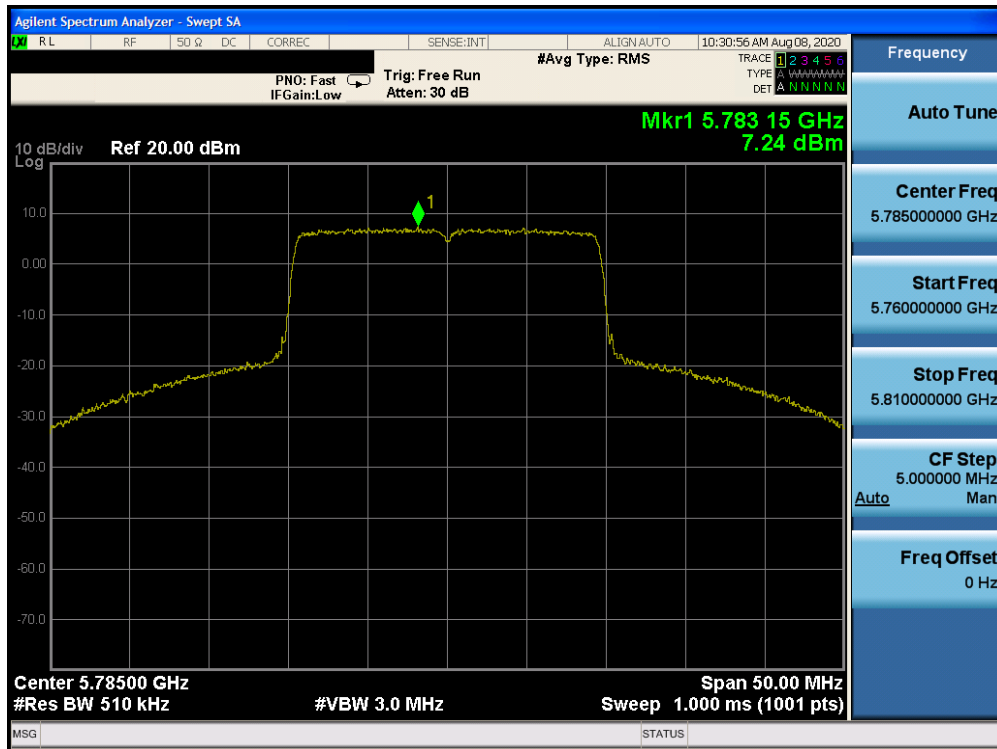


Plot 7-1146. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 149)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 671 of 958

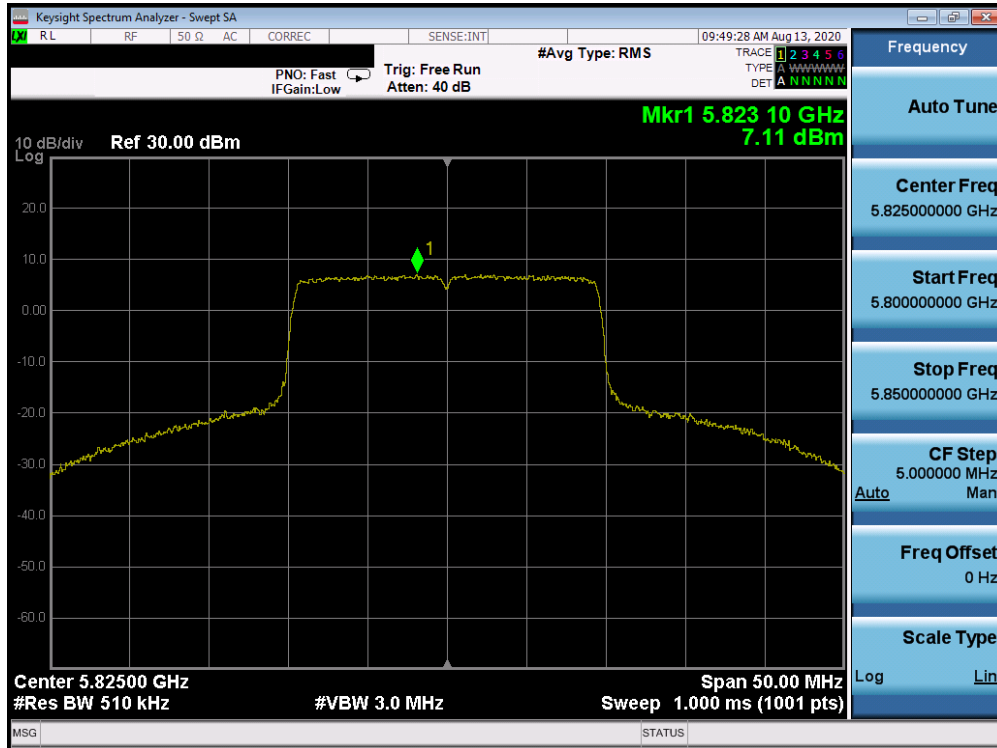


Plot 7-1147. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

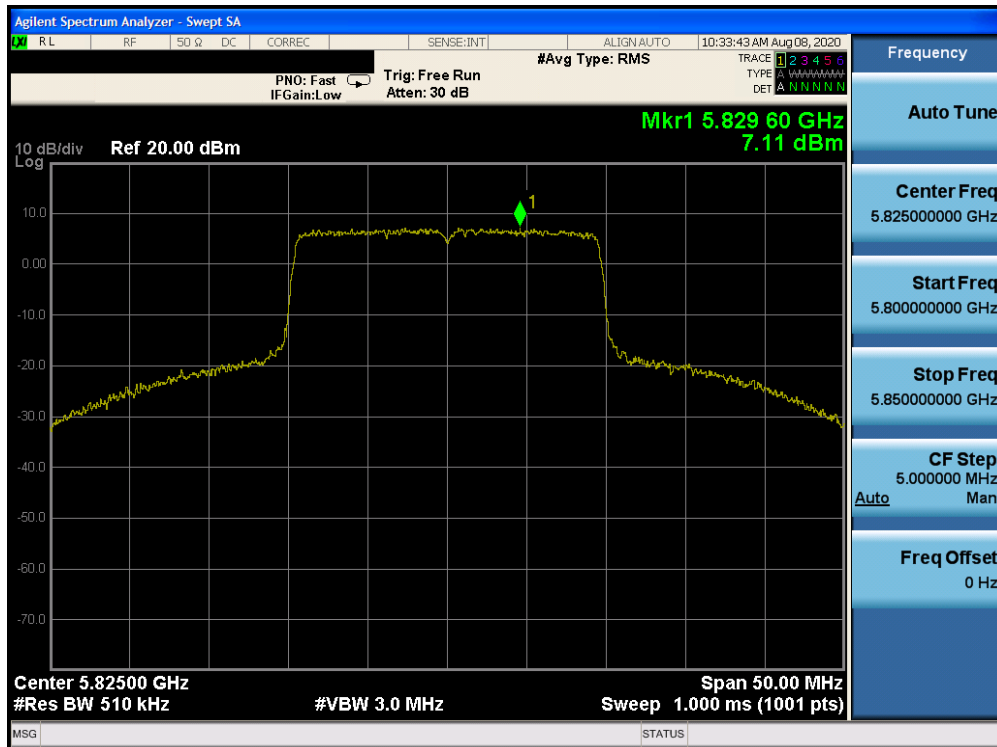


Plot 7-1148. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 157)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 672 of 958

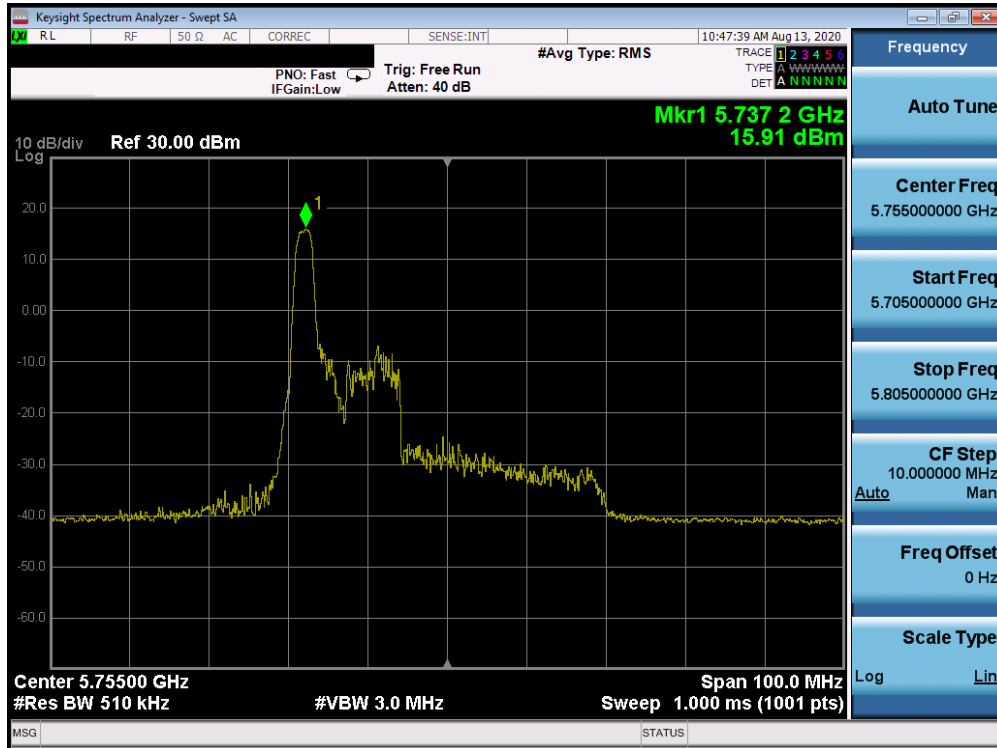


Plot 7-1149. Power Spectral Density Plot CDD Diversity Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

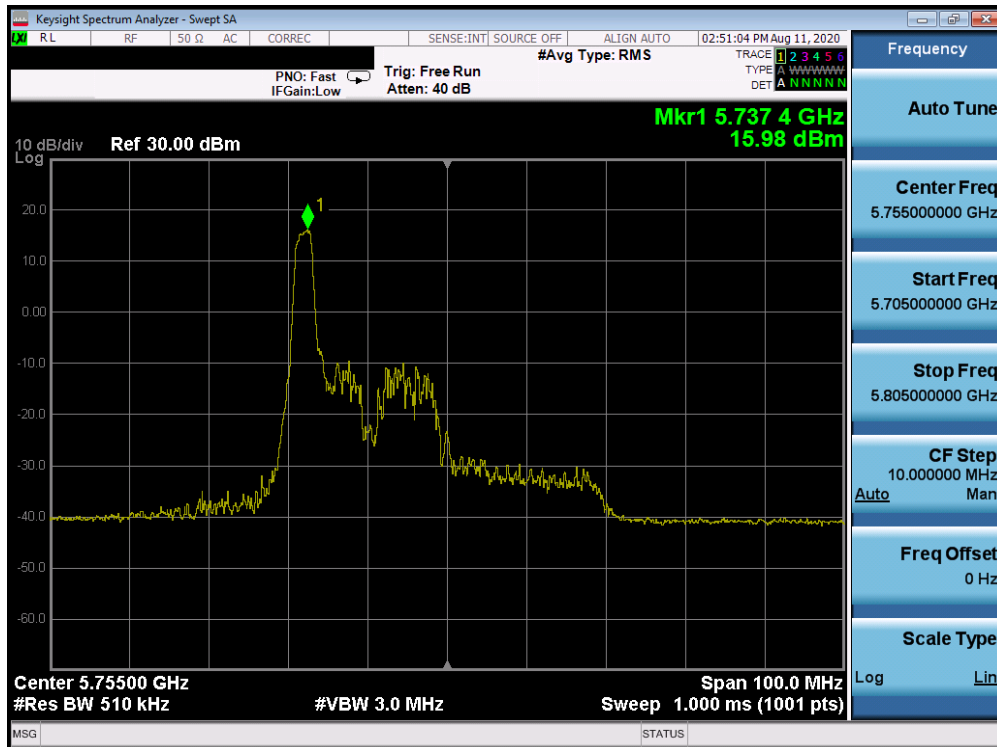


Plot 7-1150. Power Spectral Density Plot CDD Diversity Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 3) – Ch. 165)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 673 of 958

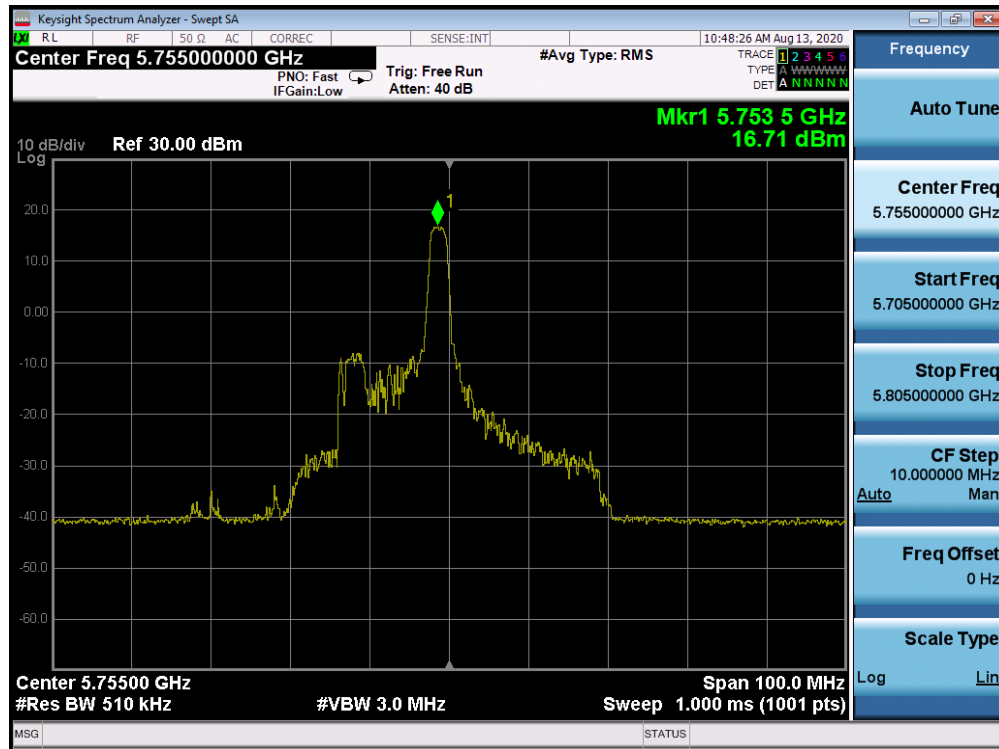


Plot 7-1151. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

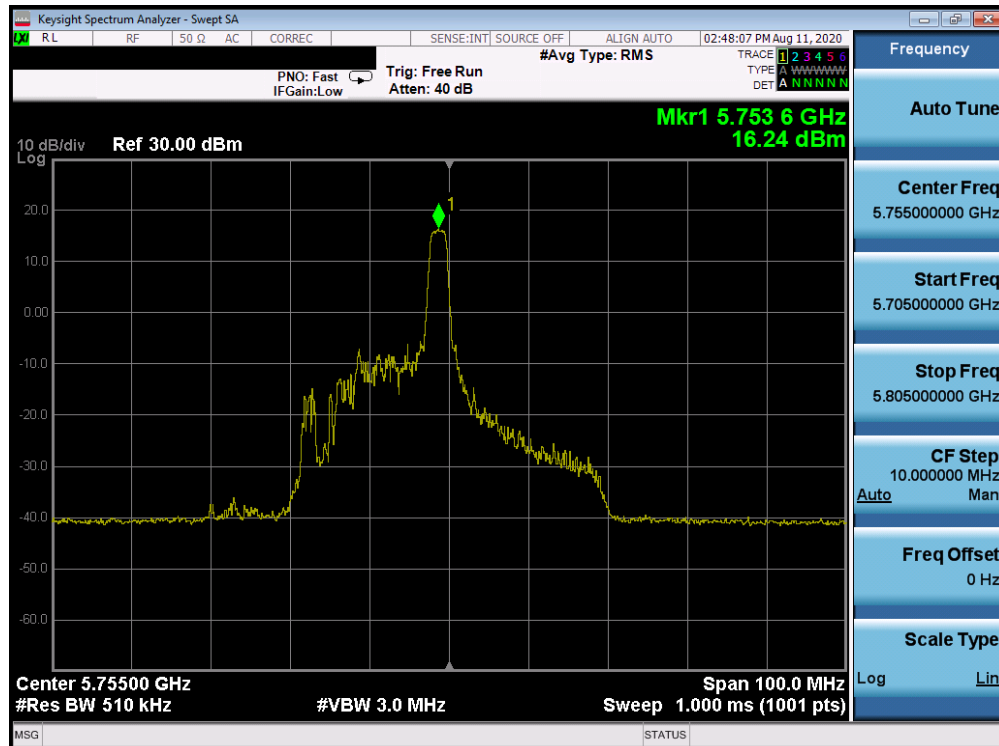


Plot 7-1152. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 674 of 958

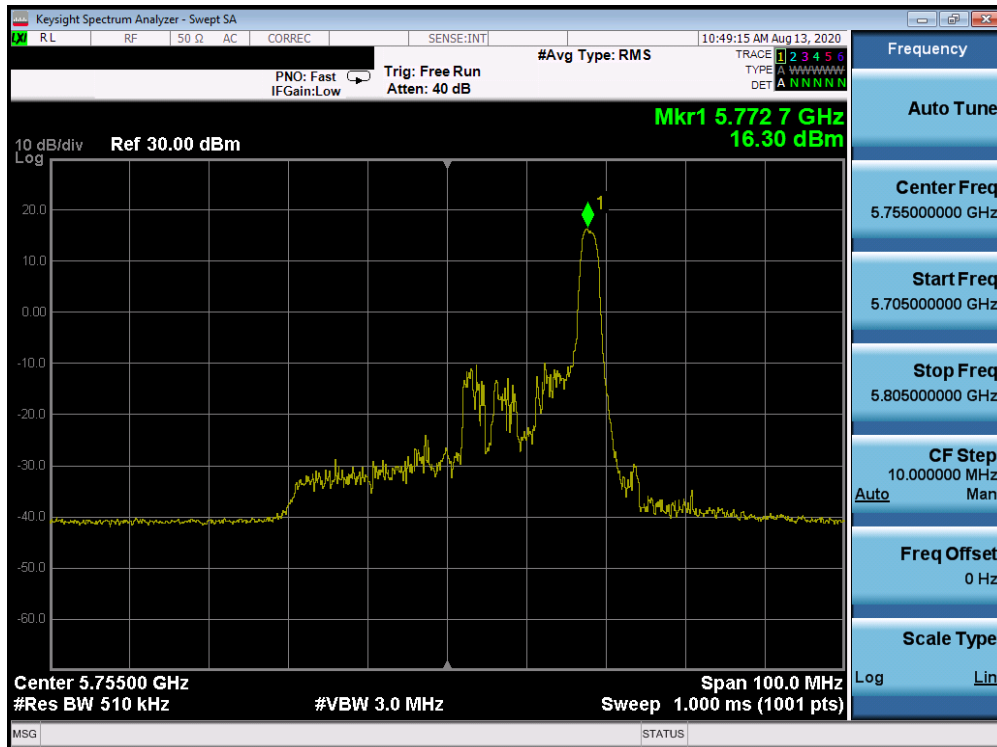


Plot 7-1153. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)



Plot 7-1154. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 675 of 958

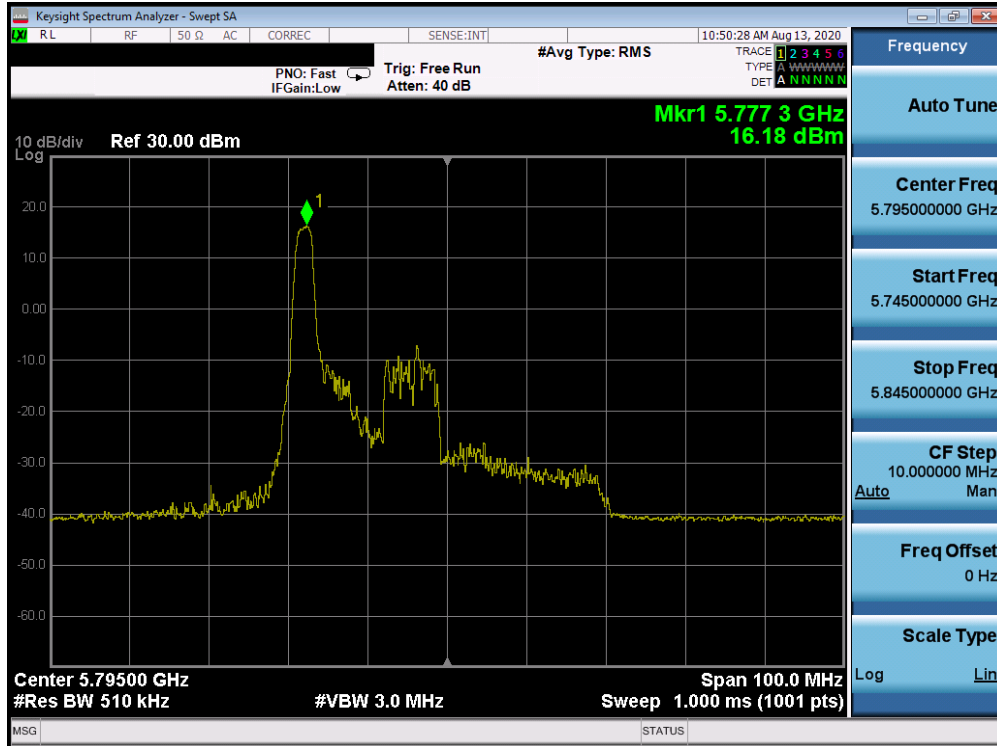


Plot 7-1155. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

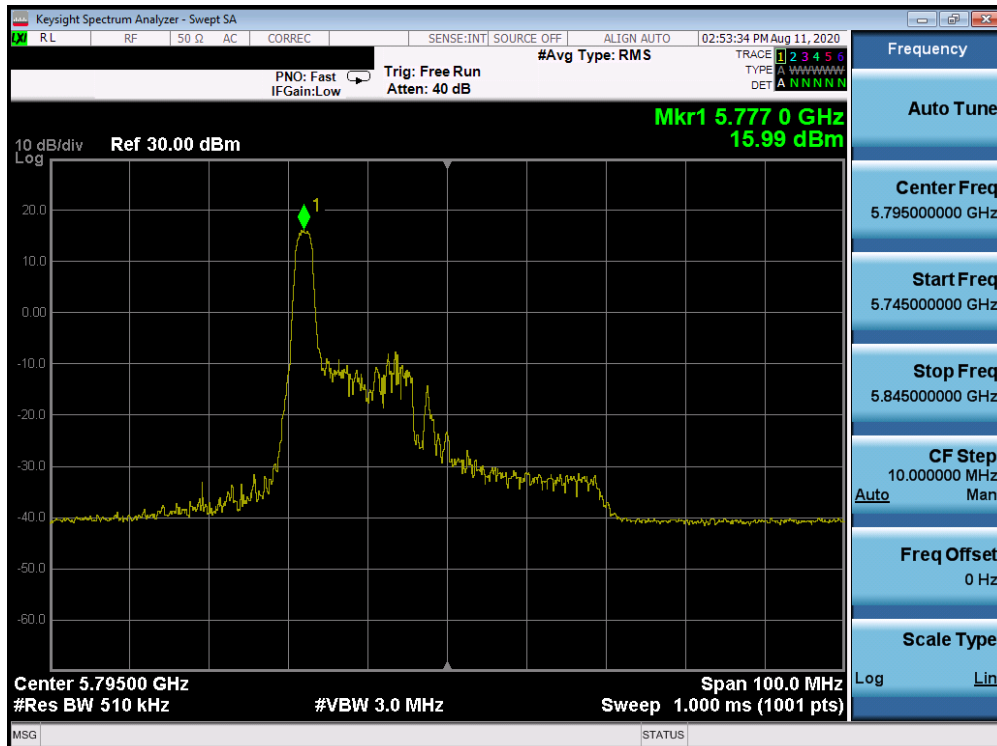


Plot 7-1156. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 676 of 958

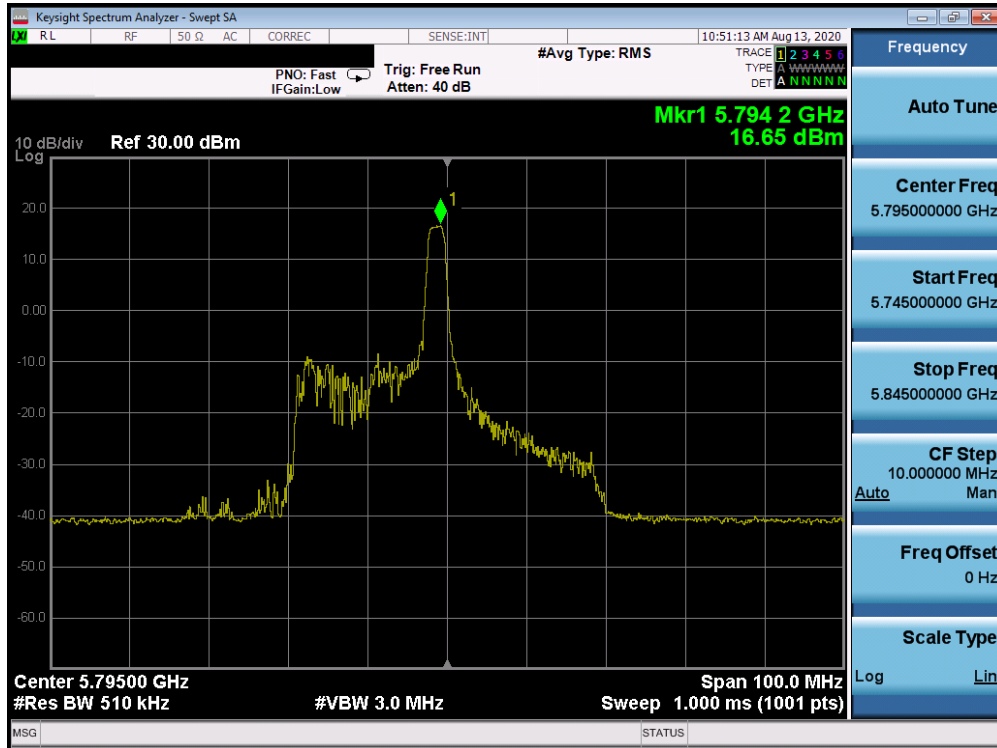


Plot 7-1157. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)



Plot 7-1158. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 677 of 958

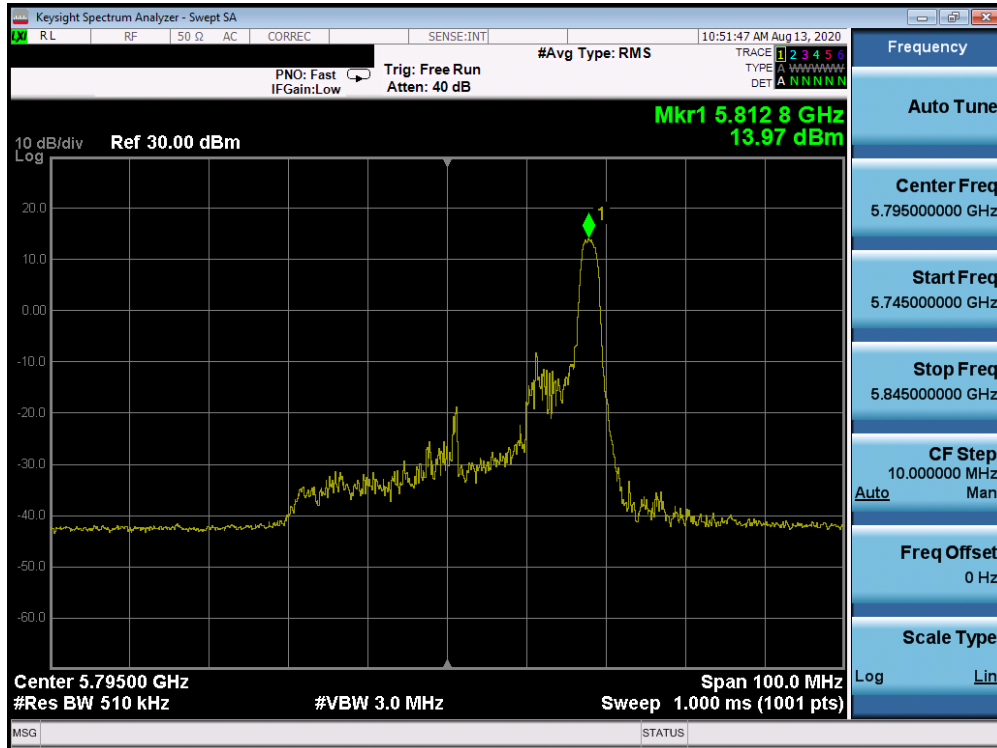


Plot 7-1159. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

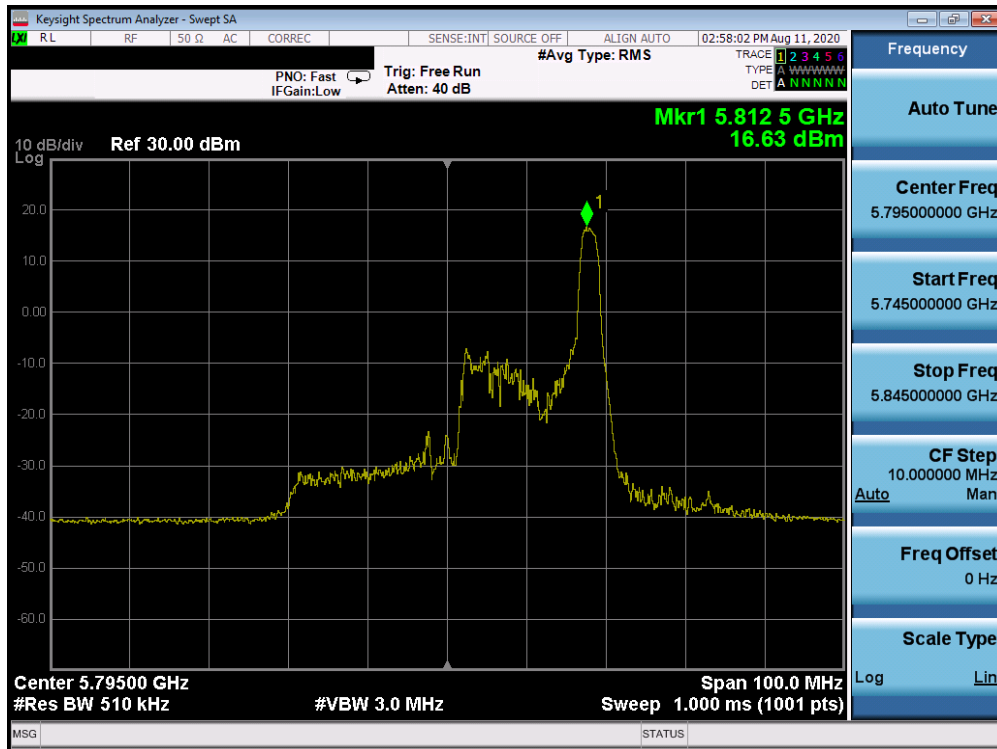


Plot 7-1160. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 678 of 958

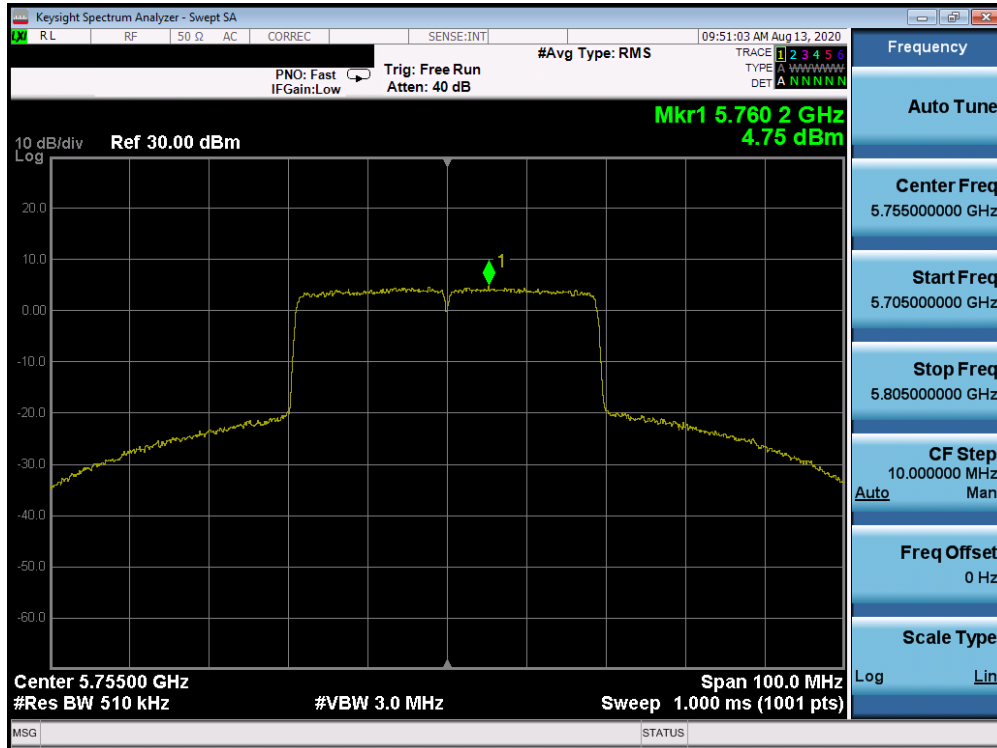


Plot 7-1161. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

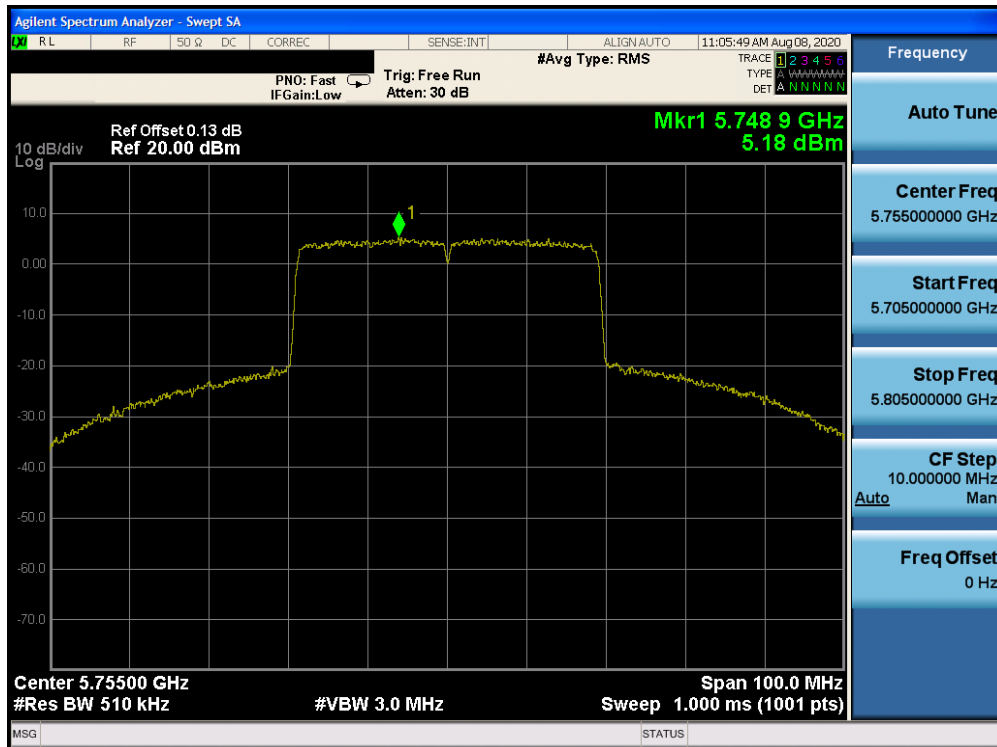


Plot 7-1162. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax Index 17 – RU26 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 679 of 958

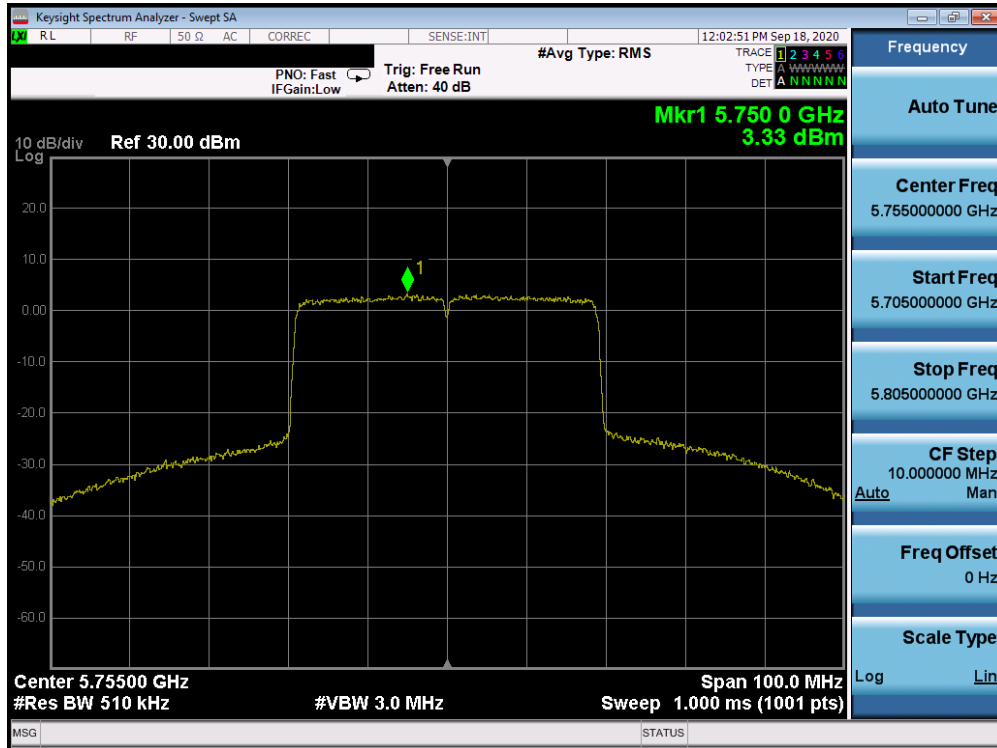


Plot 7-1163. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

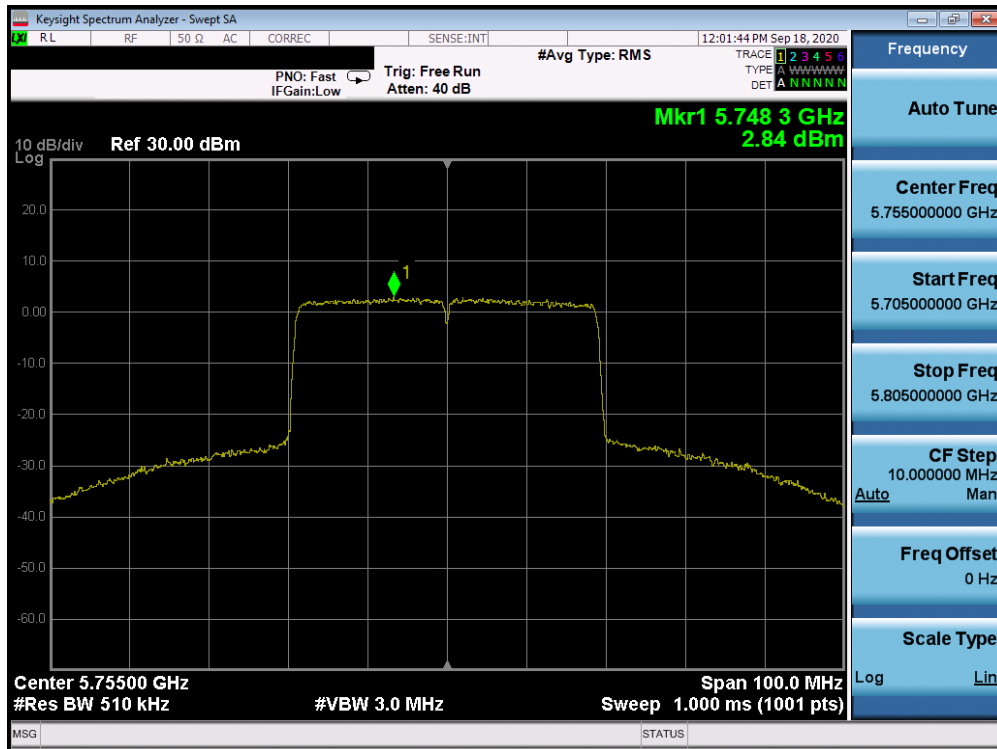


Plot 7-1164. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 151)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 680 of 958

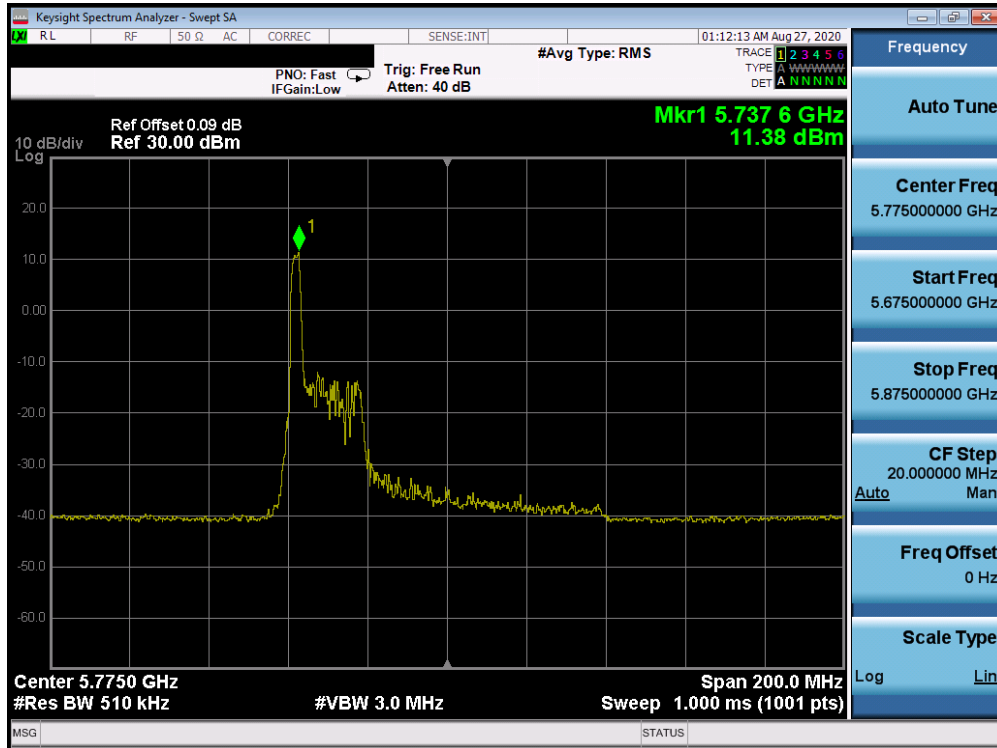


Plot 7-1165. Power Spectral Density Plot CDD Diversity Antenna 2b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

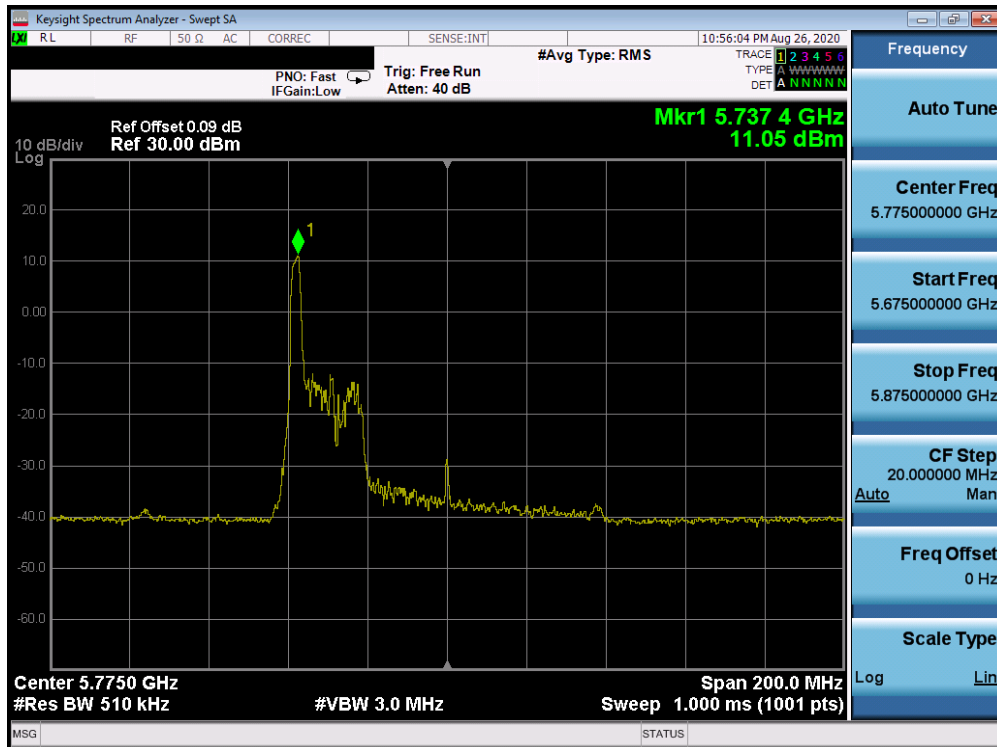


Plot 7-1166. Power Spectral Density Plot CDD Diversity Antenna 1b (40MHz BW 802.11ax – RU484 (UNII Band 3) – Ch. 159)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 681 of 958

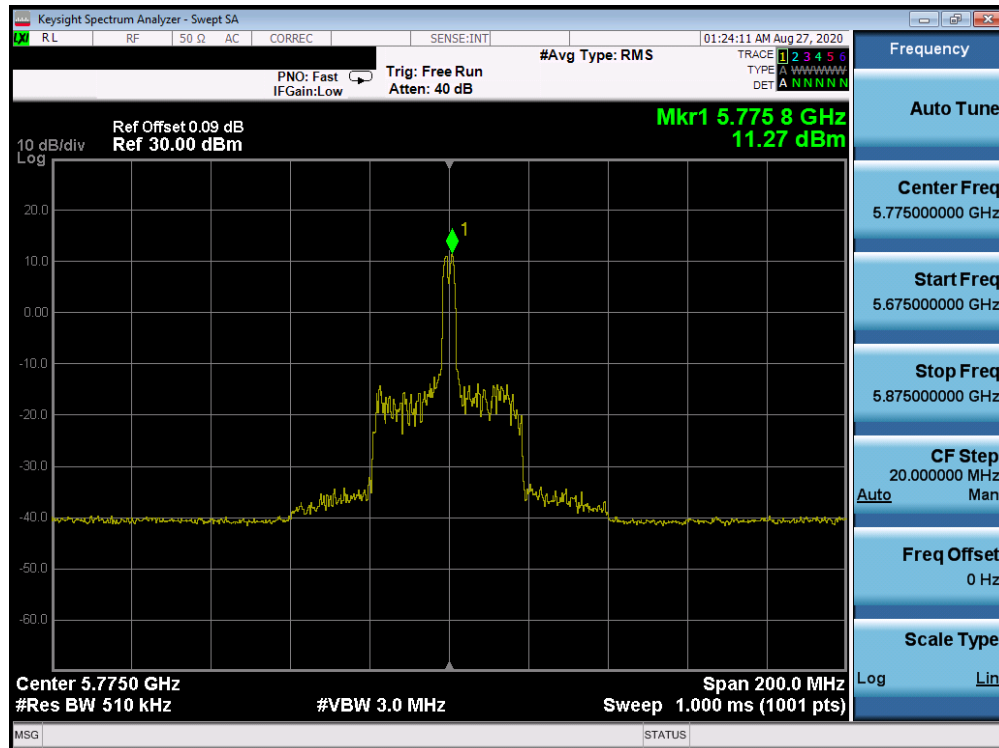


Plot 7-1167. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)



Plot 7-1168. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 0 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 682 of 958

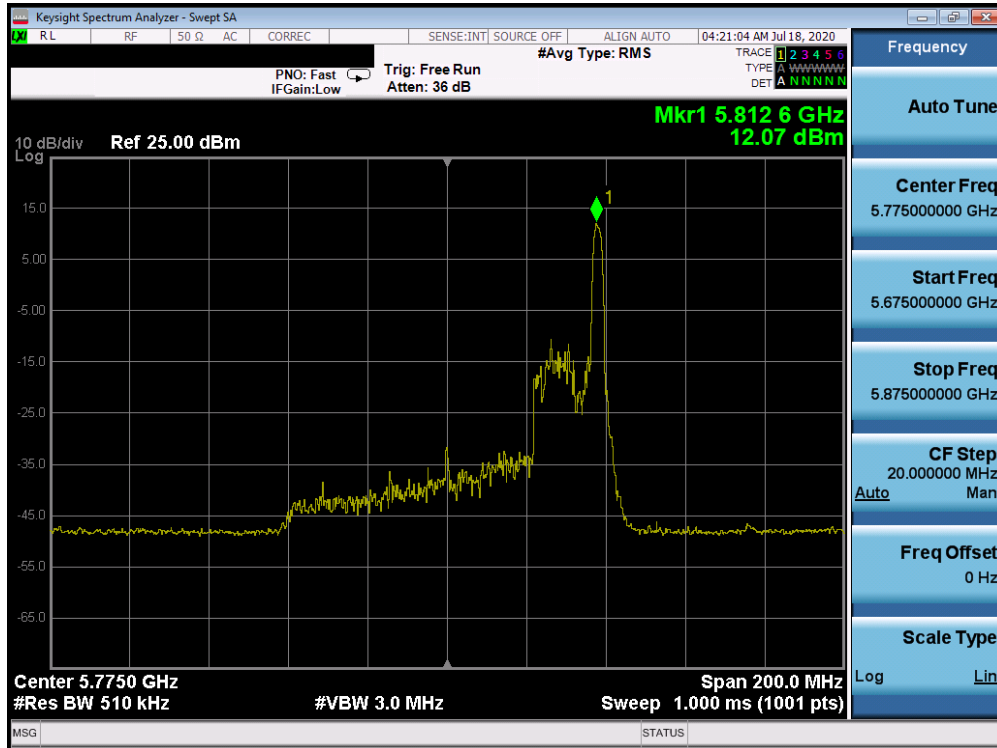


Plot 7-1169. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

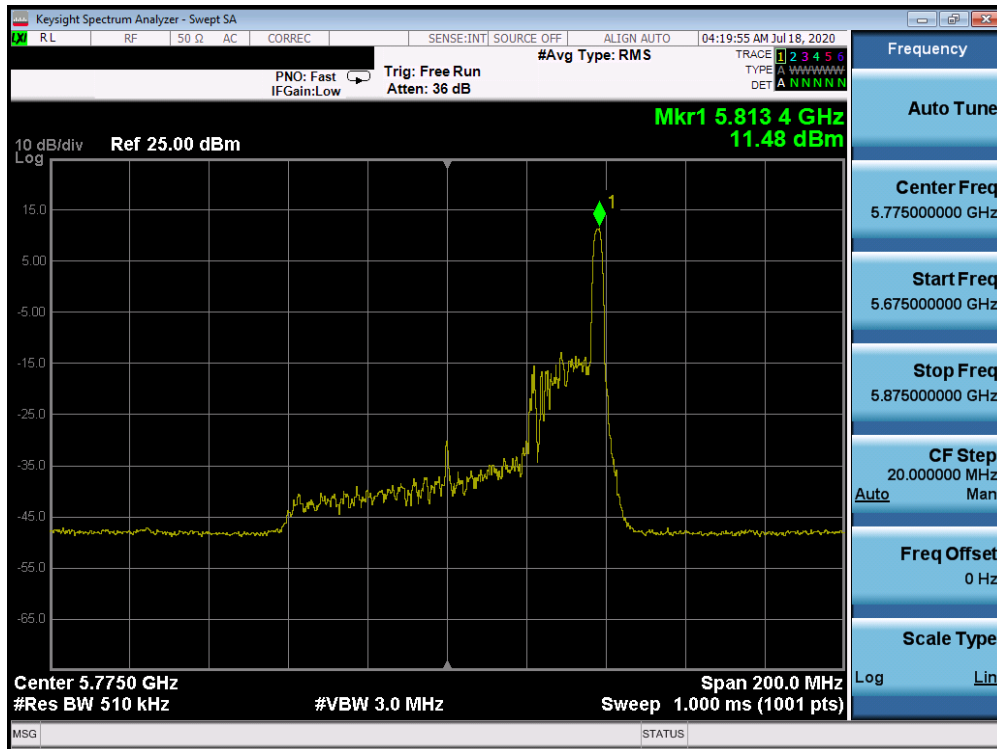


Plot 7-1170. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 18 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 683 of 958

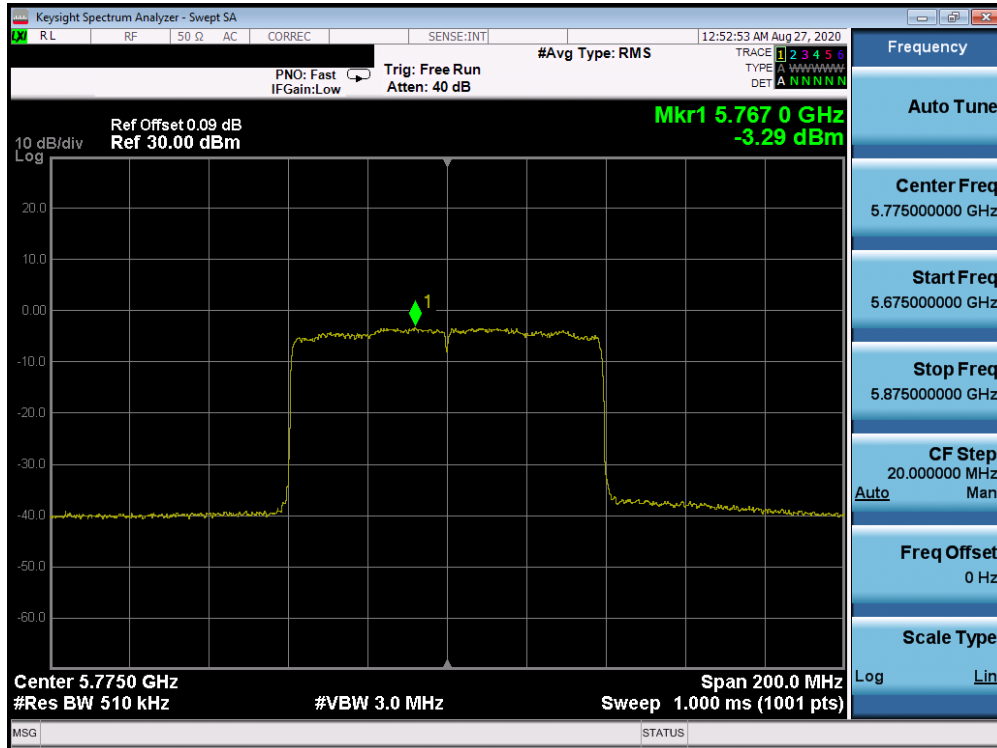


Plot 7-1171. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

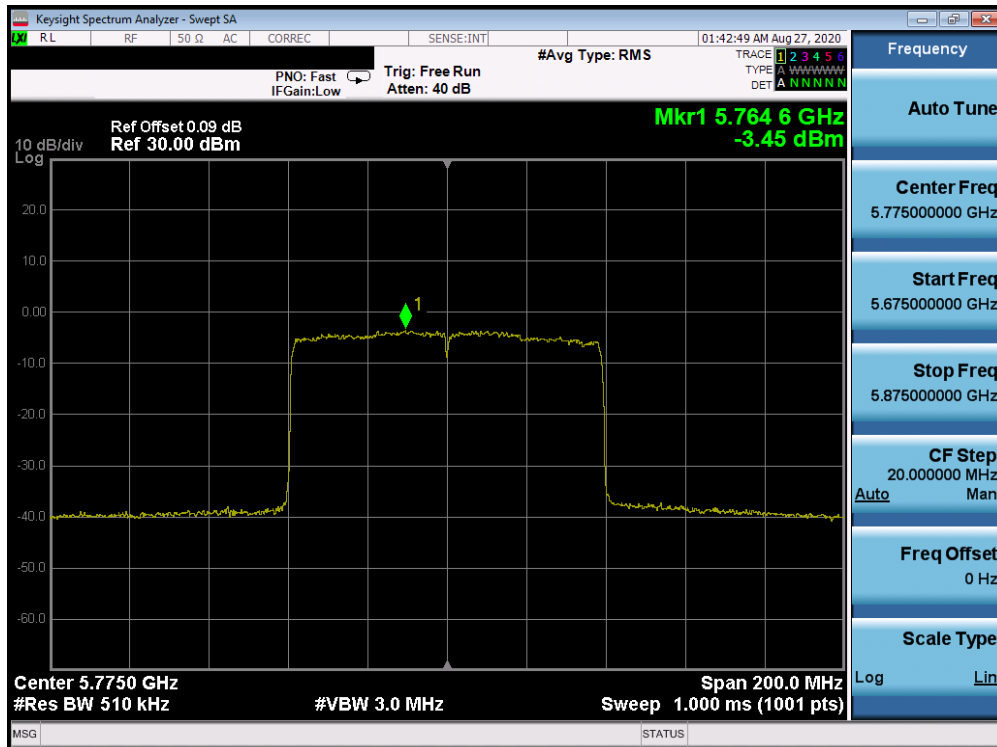


Plot 7-1172. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax Index 36 – RU26 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 684 of 958



Plot 7-1173. Power Spectral Density Plot CDD Diversity Antenna 2b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)



Plot 7-1174. Power Spectral Density Plot CDD Diversity Antenna 1b (80MHz BW 802.11ax – RU996 (UNII Band 3) – Ch. 155)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 685 of 958

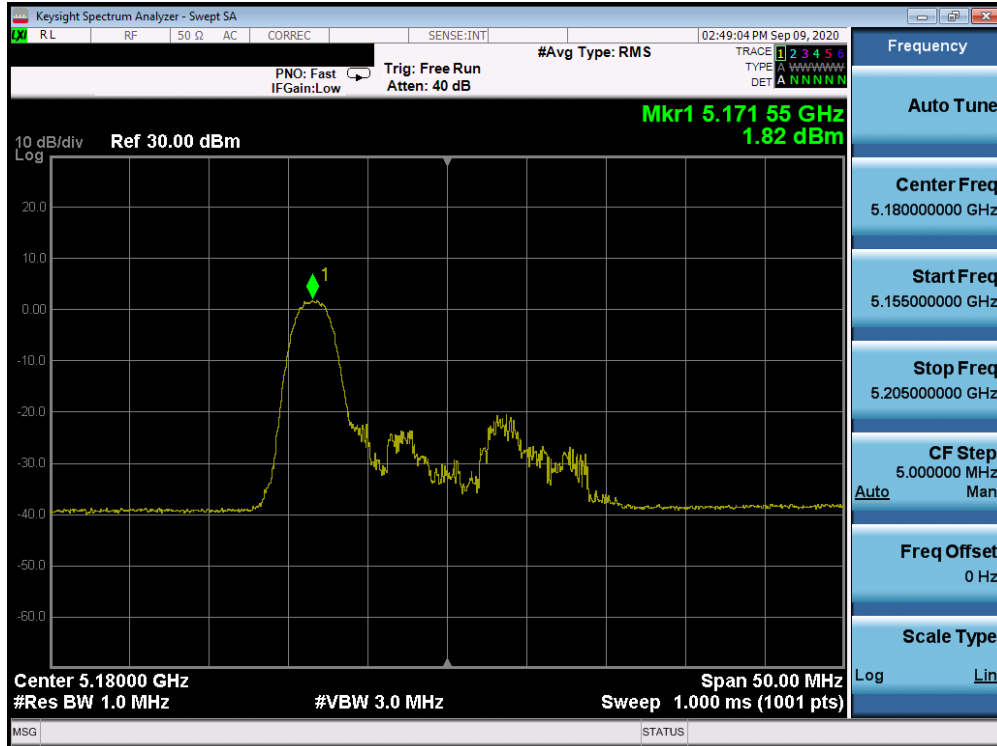
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	26	0	135/143.4 (MCS11)	1.82	2.59	5.23	-0.63	4.61	10.0	-5.39
				26	4	135/143.4 (MCS11)	1.28	2.09	4.71	-0.63	4.09	10.0	-5.91
				26	8	135/143.4 (MCS11)	2.06	2.67	5.39	-0.63	4.76	10.0	-5.24
	5200	40	ax (20MHz)	26	0	135/143.4 (MCS11)	1.97	2.62	5.32	-0.63	4.69	10.0	-5.31
				26	4	135/143.4 (MCS11)	1.49	2.00	4.76	-0.63	4.14	10.0	-5.86
				26	8	135/143.4 (MCS11)	2.22	2.26	5.25	-0.63	4.62	10.0	-5.38
	5240	48	ax (20MHz)	26	0	135/143.4 (MCS11)	2.44	2.04	5.25	-0.63	4.63	10.0	-5.37
				26	4	135/143.4 (MCS11)	1.67	1.71	4.70	-0.63	4.07	10.0	-5.93
				26	8	135/143.4 (MCS11)	2.20	2.64	5.44	-0.63	4.81	10.0	-5.19
	5190	38	ax (40MHz)	26	0	271/286.8 (MCS11)	1.54	2.11	4.84	-0.63	4.22	10.0	-5.78
				26	8	271/286.8 (MCS11)	2.84	3.17	6.02	-0.63	5.39	10.0	-4.61
				26	17	271/286.8 (MCS11)	1.87	2.54	5.23	-0.63	4.60	10.0	-5.40
	5230	46	ax (40MHz)	26	0	271/286.8 (MCS11)	2.14	1.90	5.03	-0.63	4.41	10.0	-5.59
				26	8	271/286.8 (MCS11)	3.67	2.80	6.27	-0.63	5.64	10.0	-4.36
				26	17	271/286.8 (MCS11)	2.17	2.40	5.30	-0.63	4.67	10.0	-5.33
	5210	42	ax (80MHz)	26	0	567/600.5 (MCS11)	0.75	1.43	4.11	-0.63	3.49	10.0	-6.51
				26	18	567/600.5 (MCS11)	0.06	0.70	3.40	-0.63	2.78	10.0	-7.22
				26	36	567/600.5 (MCS11)	1.19	0.84	4.03	-0.63	3.40	10.0	-6.60

Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM (RU26)

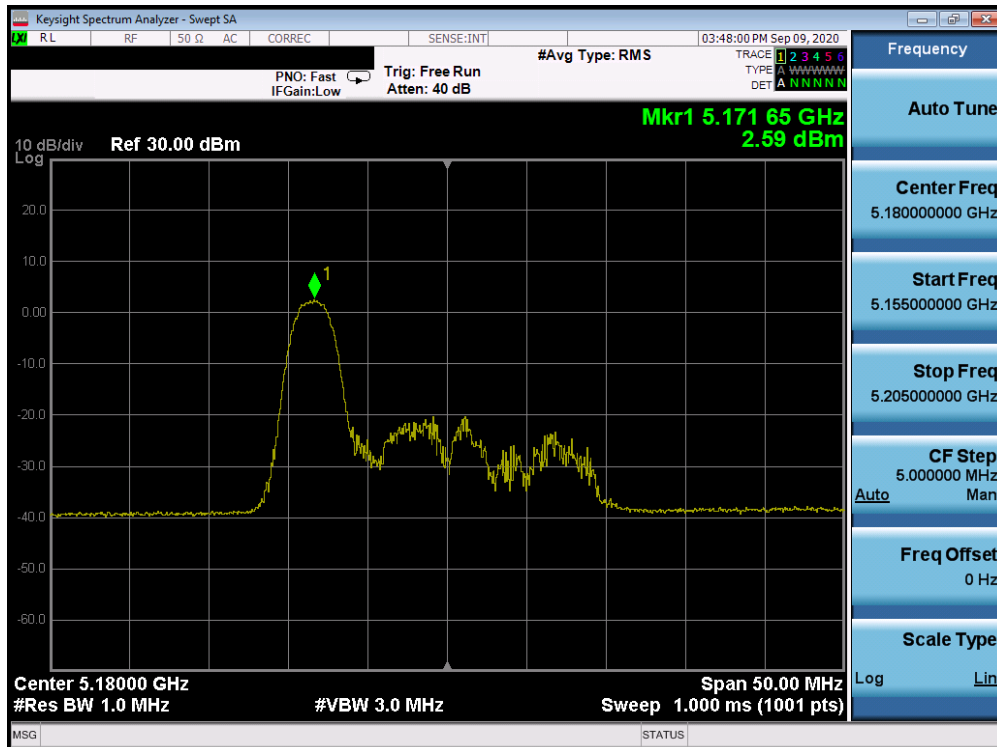
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Antenna 2b Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	ax (20MHz)	242	61	135/143.4 (MCS11)	1.63	1.98	4.82	-0.63	4.19	10.0	-5.81
	5200	40	ax (20MHz)	242	61	135/143.4 (MCS11)	1.84	1.83	4.85	-0.63	4.22	10.0	-5.78
	5240	48	ax (20MHz)	242	61	135/143.4 (MCS11)	1.78	1.70	4.75	-0.63	4.12	10.0	-5.88
	5190	38	ax (40MHz)	484	65	271/286.8 (MCS11)	-1.52	-1.05	1.73	-0.63	1.10	10.0	-8.90
	5230	46	ax (40MHz)	484	65	271/286.8 (MCS11)	1.45	1.19	4.33	-0.63	3.71	10.0	-6.29
	5210	42	ax (80MHz)	996	67	567/600.5 (MCS11)	-4.61	-4.46	-1.52	-0.63	-2.15	10.0	-12.15

Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 686 of 958

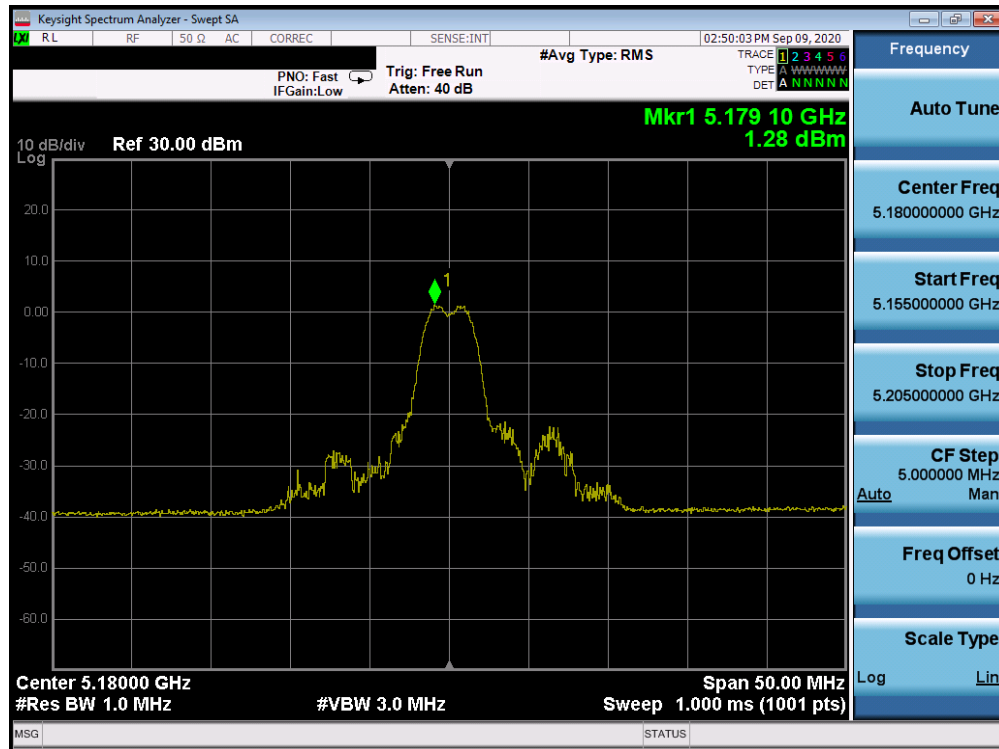


Plot 7-1175. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

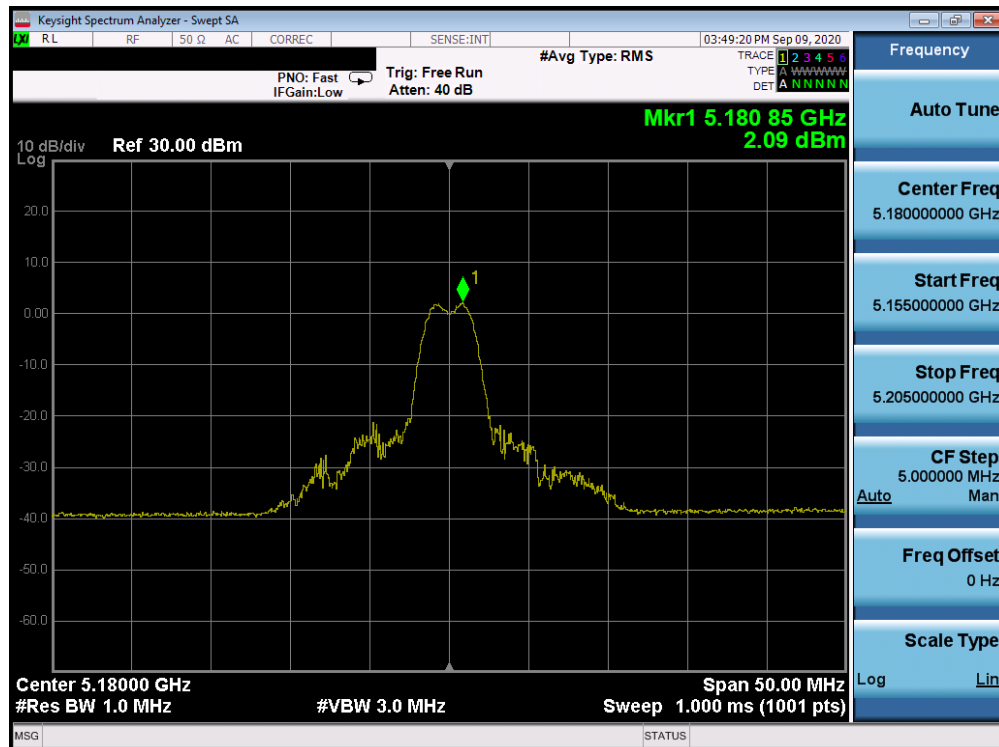


Plot 7-1176. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 687 of 958

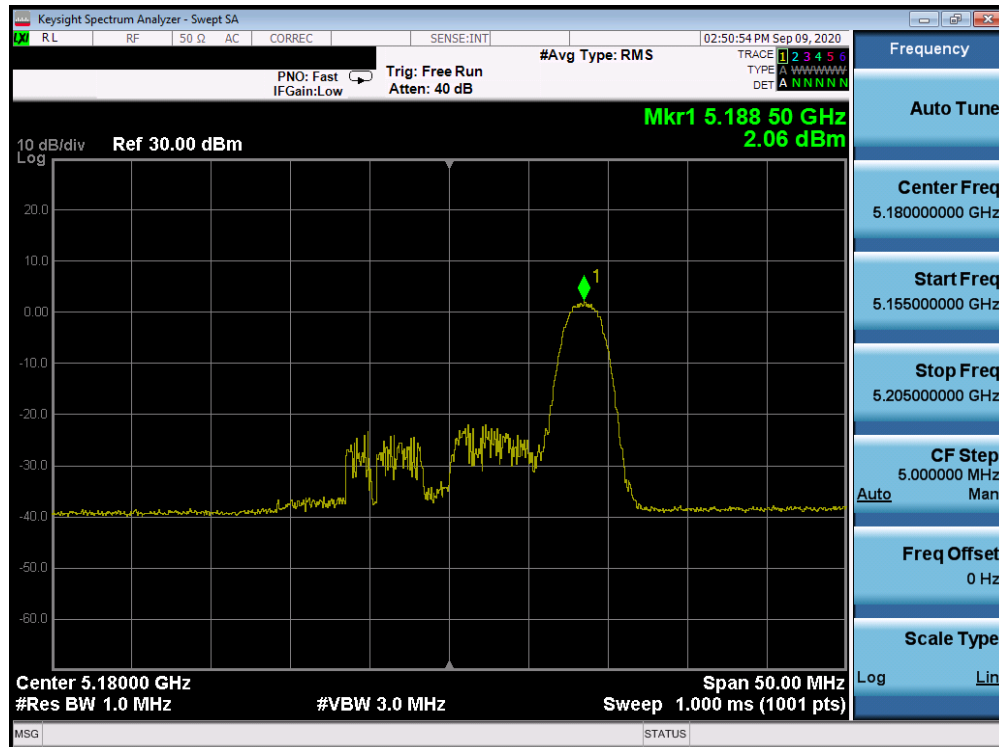


Plot 7-1177. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

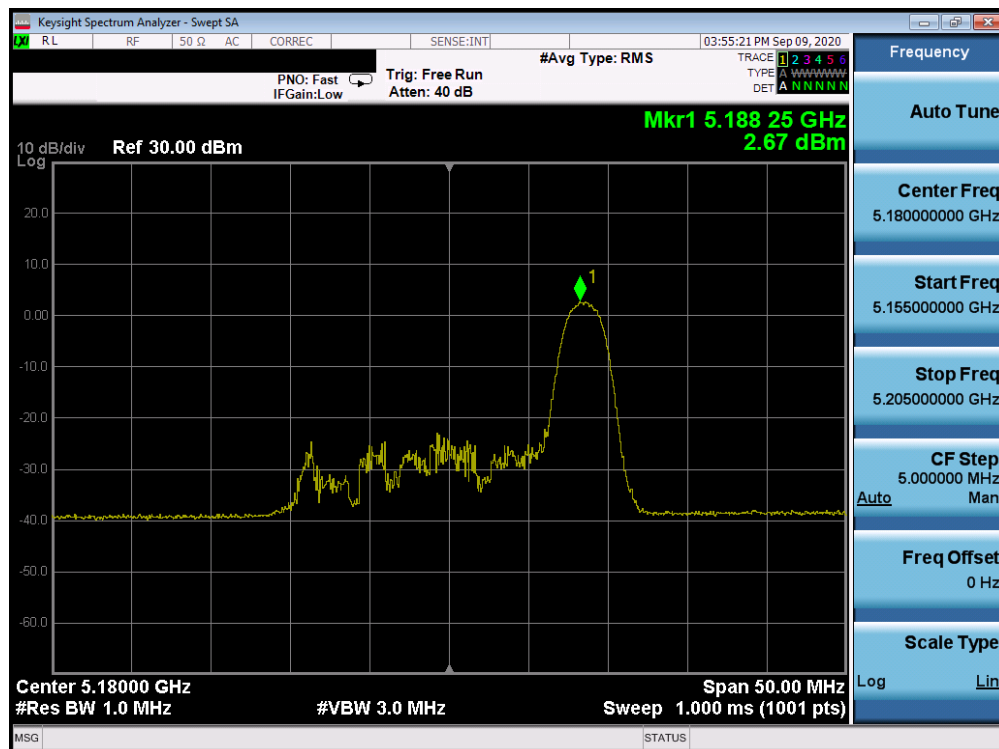


Plot 7-1178. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 688 of 958

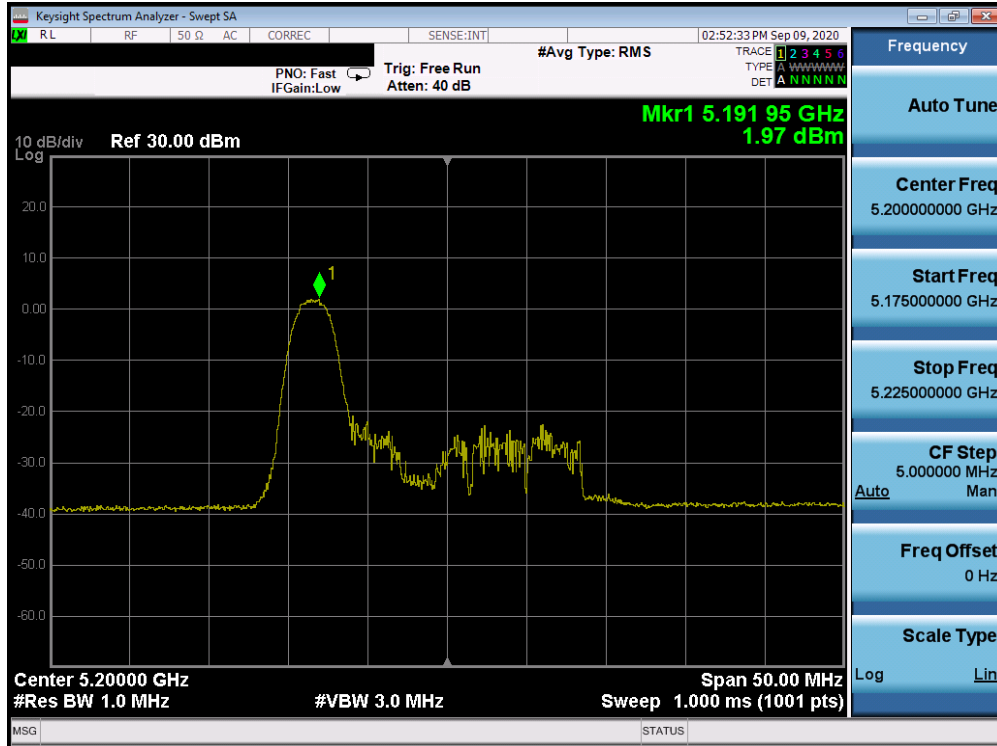


Plot 7-1179. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

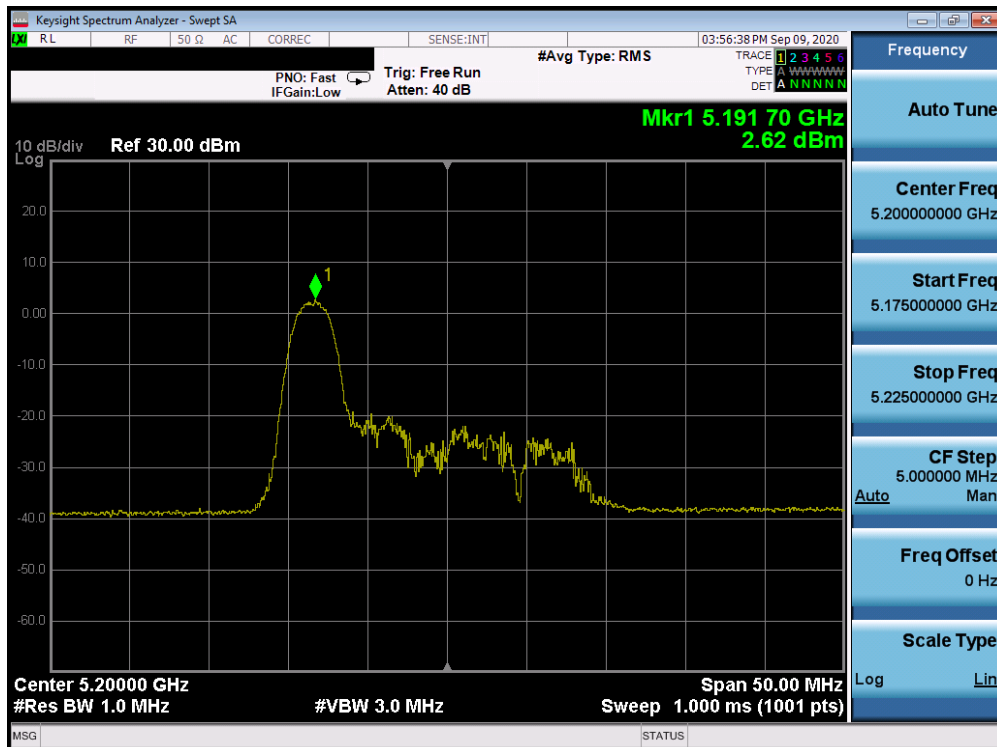


Plot 7-1180. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 689 of 958

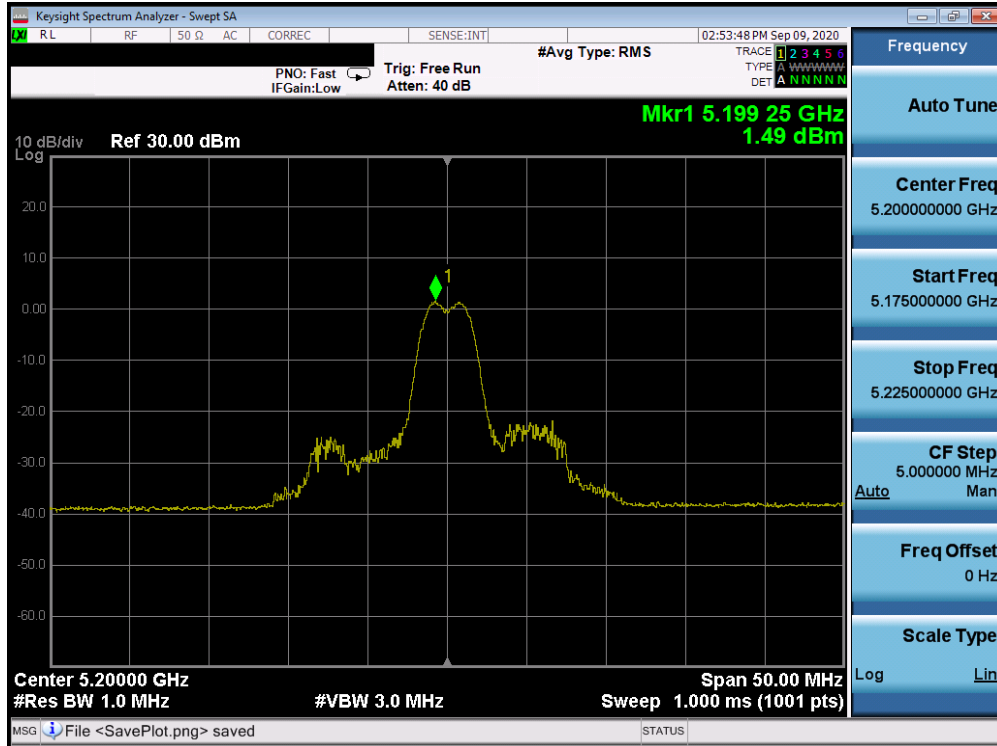


Plot 7-1181. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

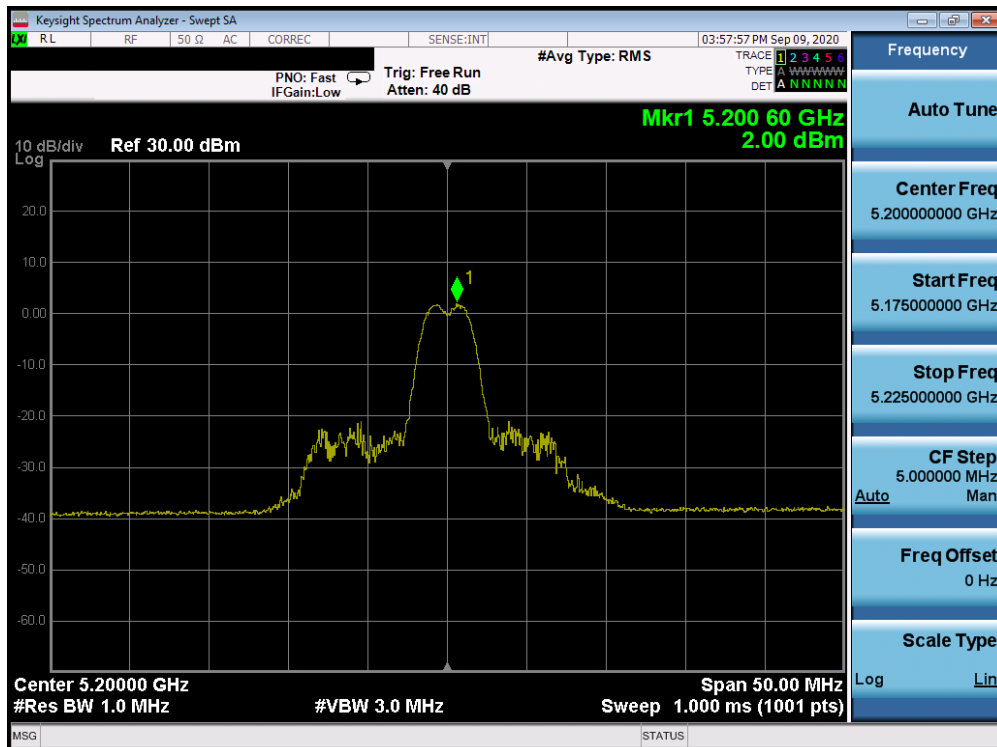


Plot 7-1182. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 690 of 958

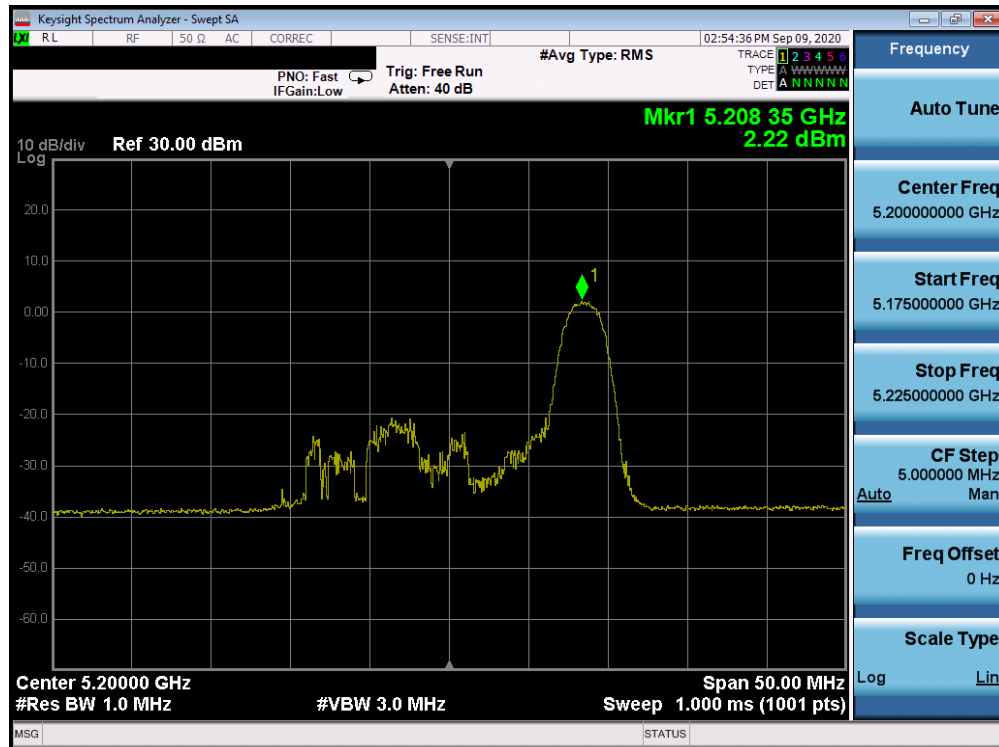


Plot 7-1183. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

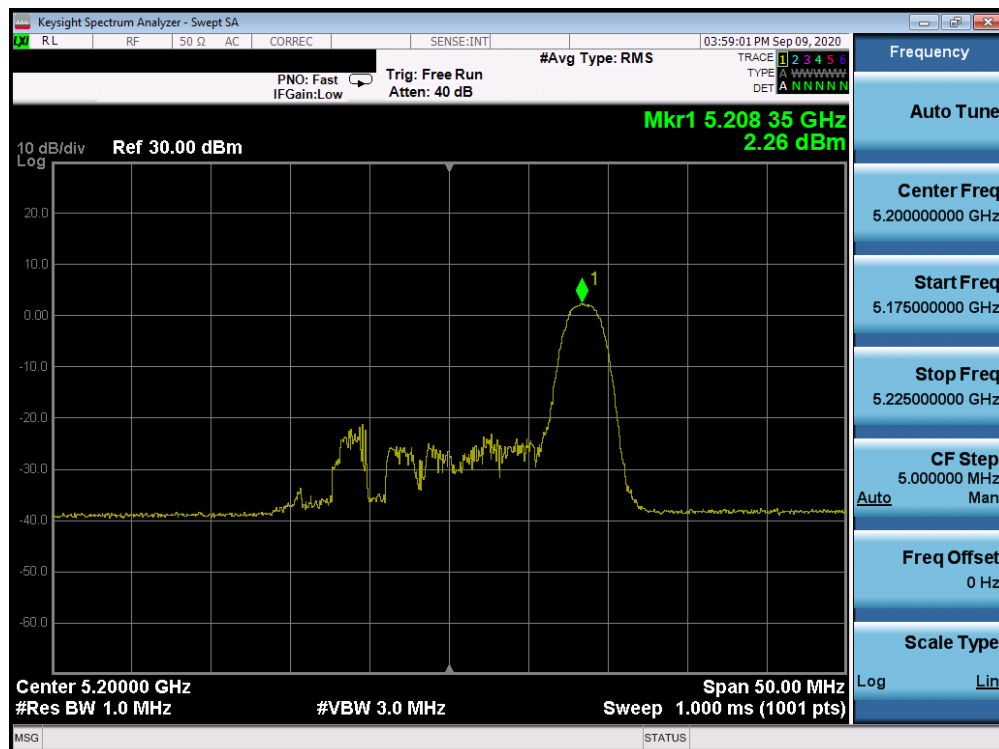


Plot 7-1184. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 691 of 958

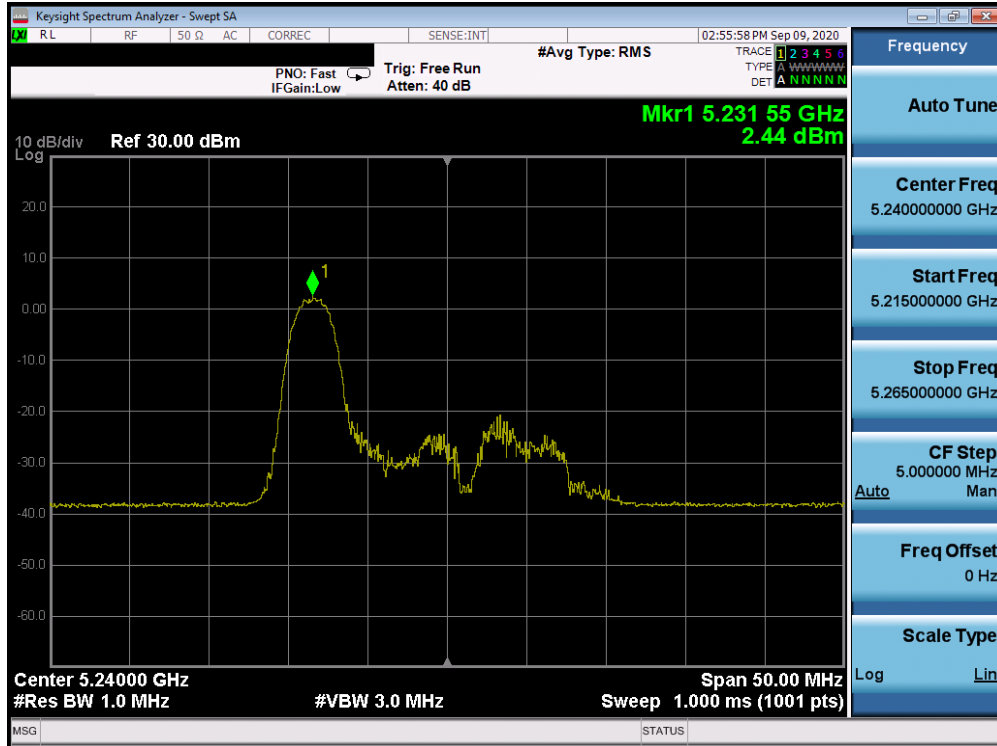


Plot 7-1185. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)

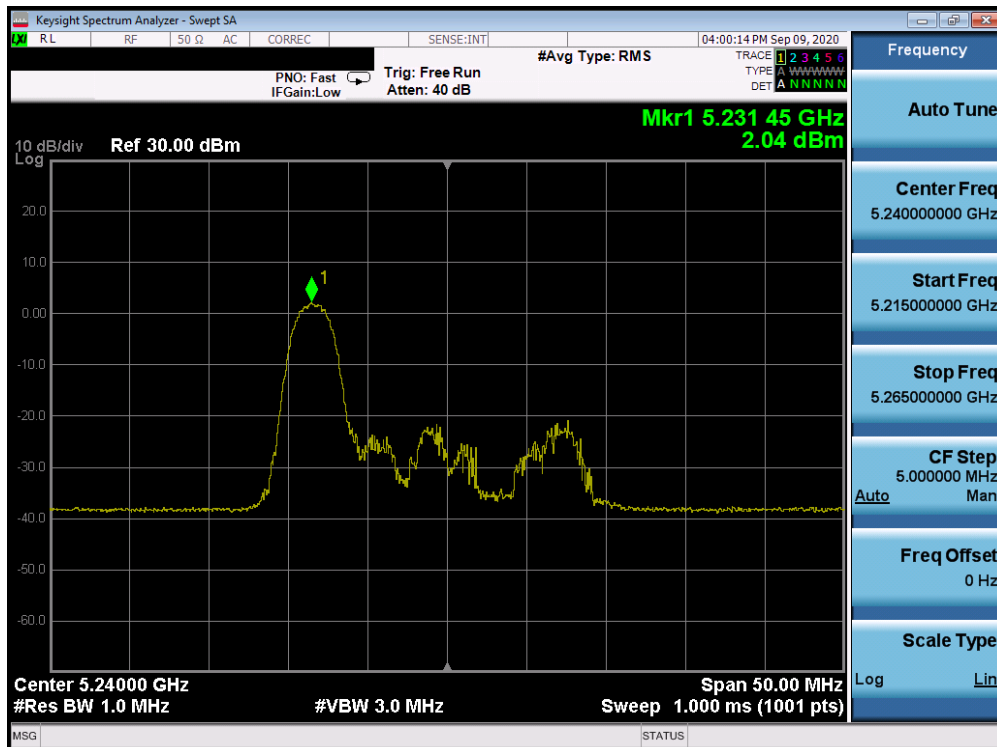


Plot 7-1186. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8- RU26 (UNII Band 1) – Ch. 40)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 692 of 958

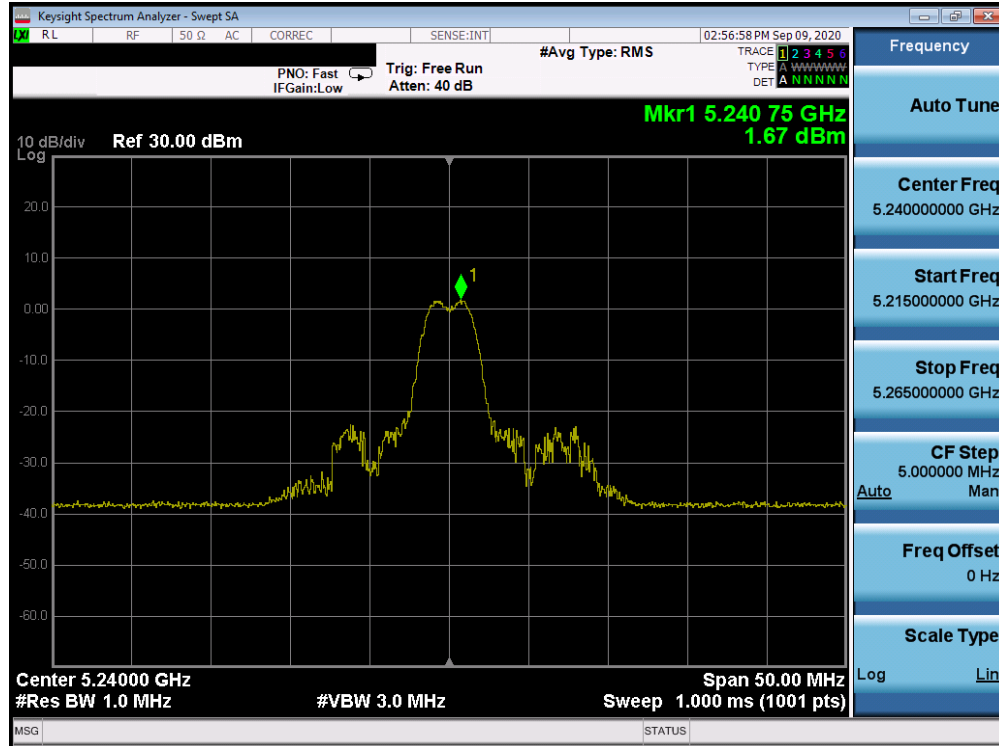


Plot 7-1187. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

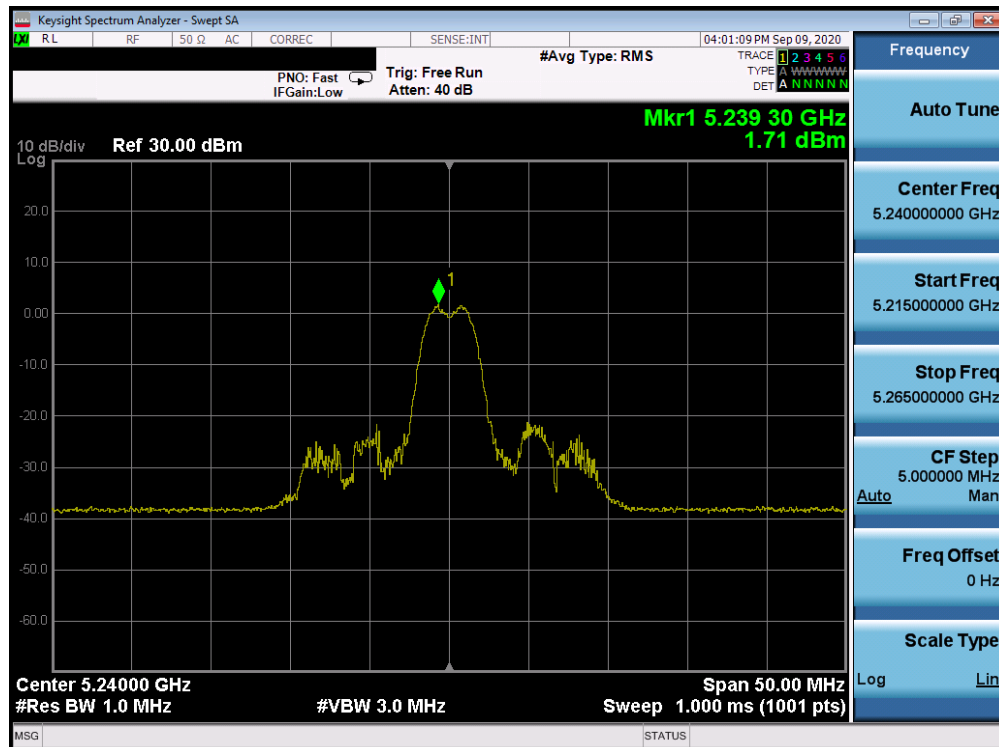


Plot 7-1188. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 693 of 958

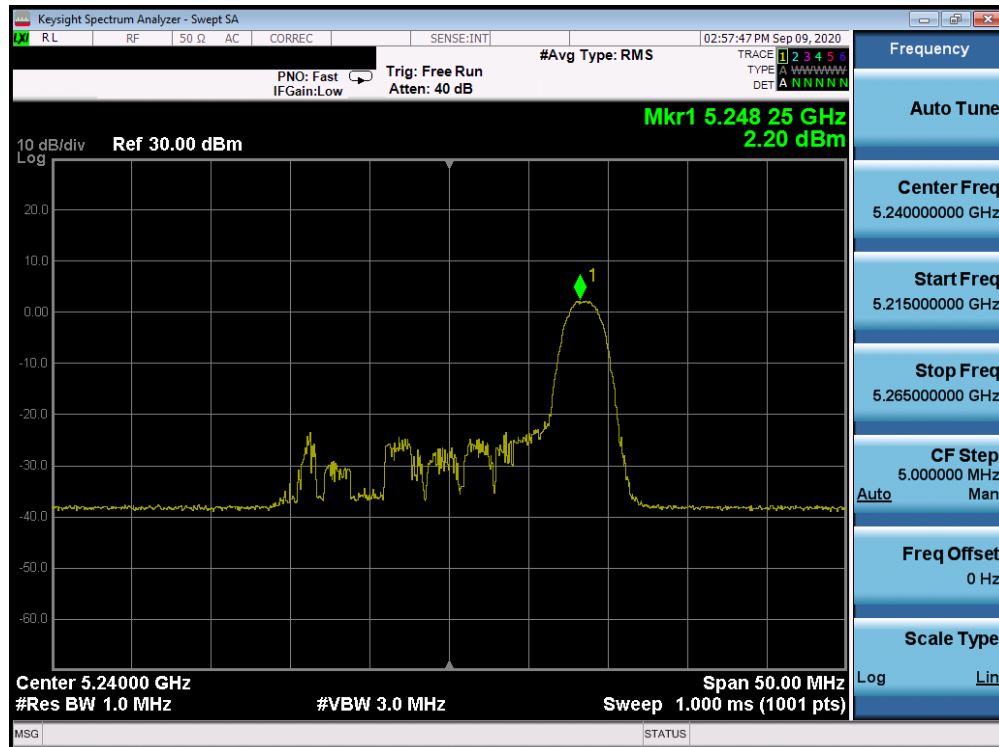


Plot 7-1189. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

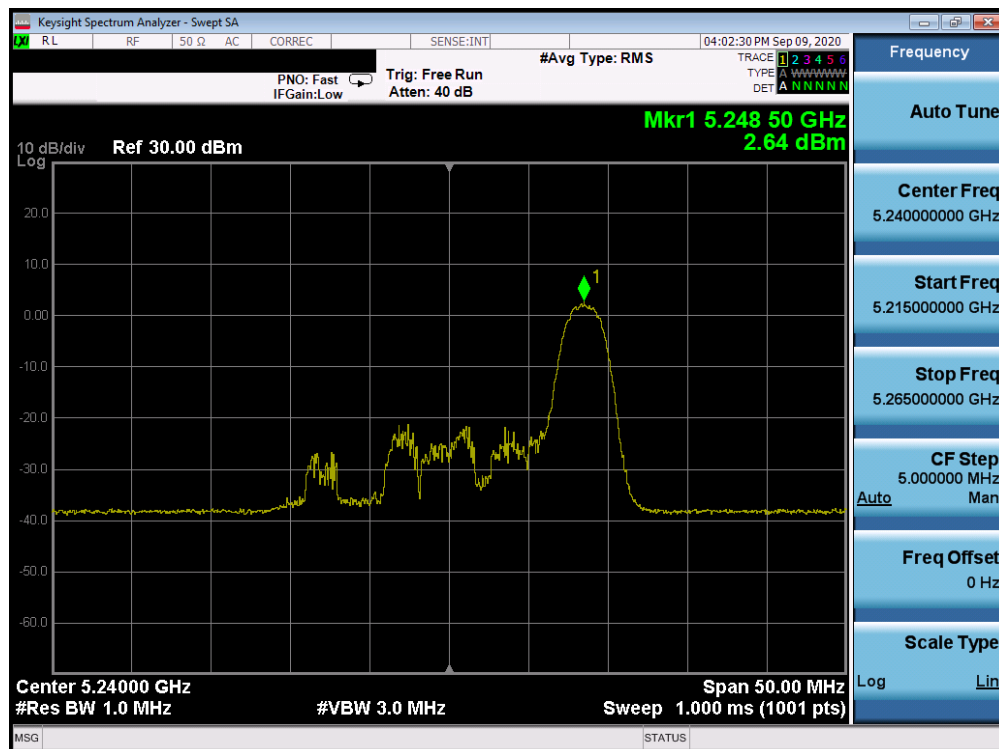


Plot 7-1190. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 4 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 694 of 958

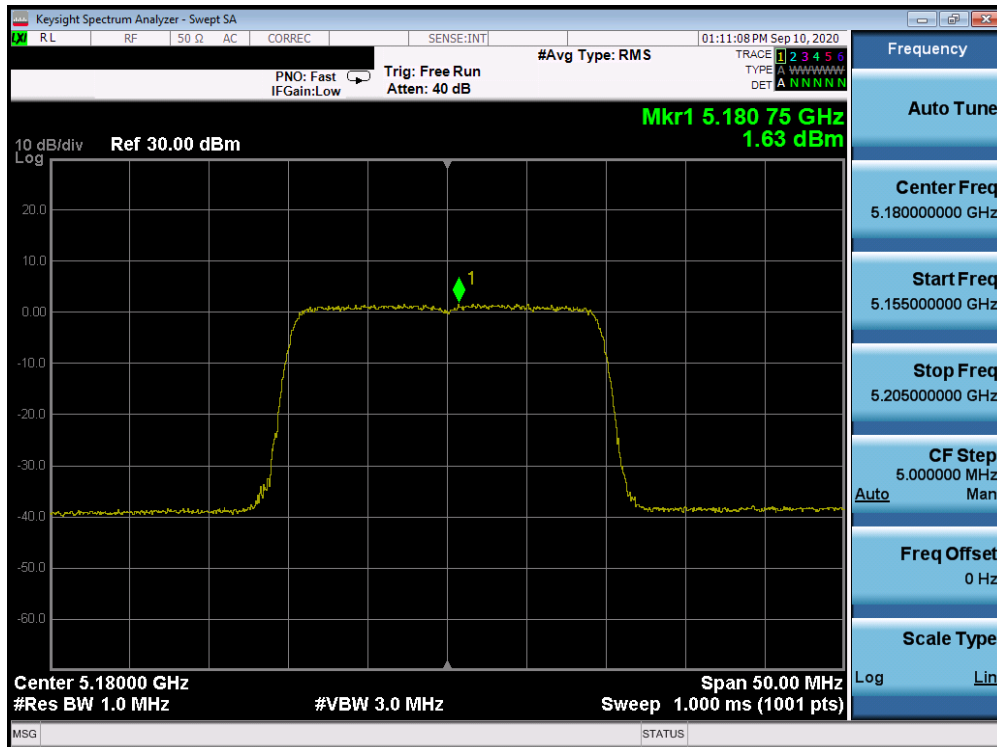


Plot 7-1191. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

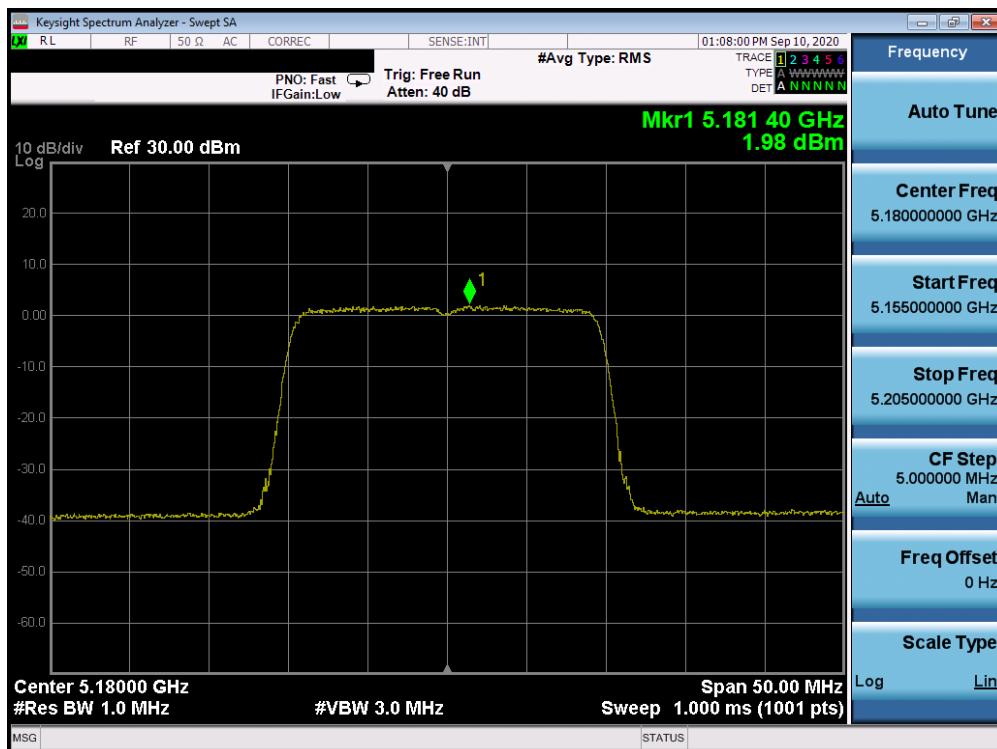


Plot 7-1192. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 695 of 958

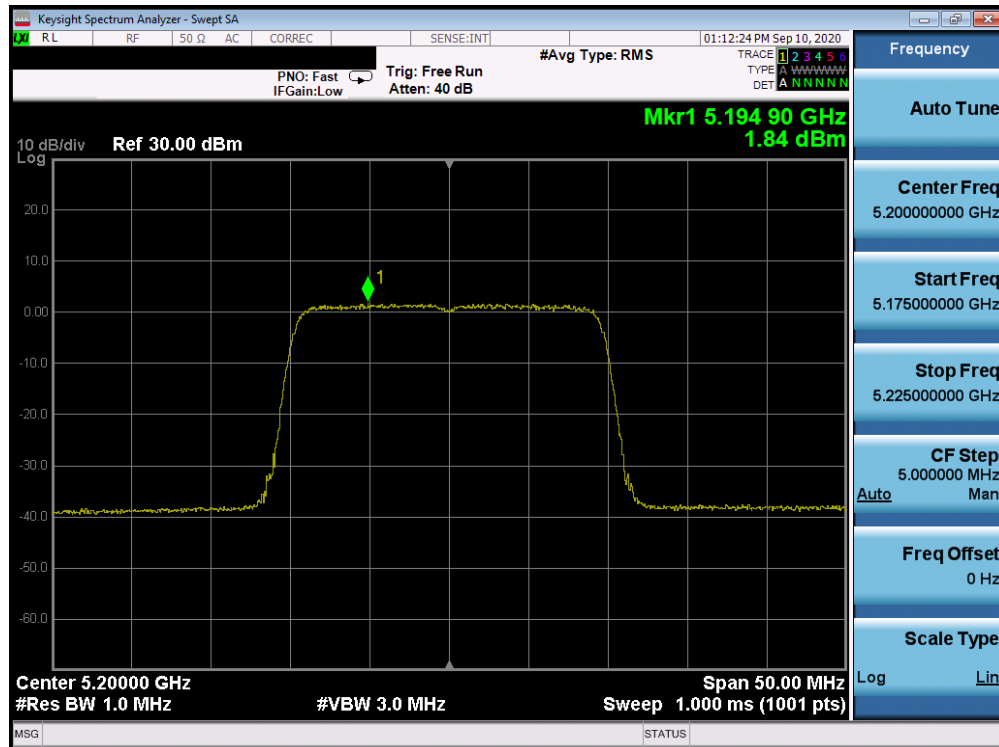


Plot 7-1193. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 36)

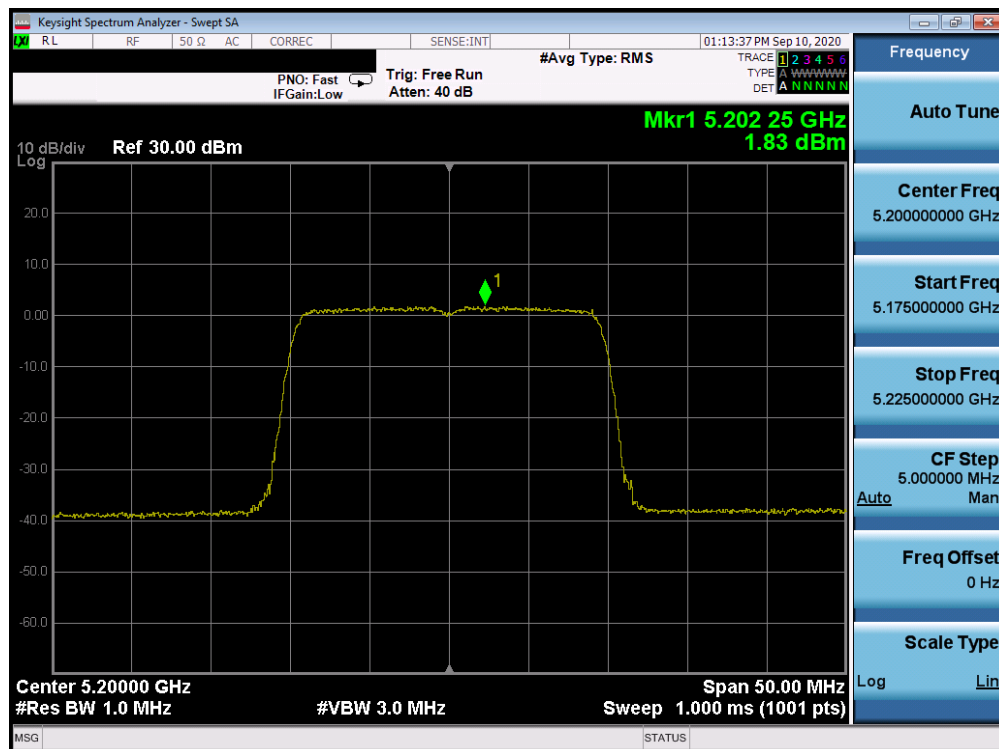


Plot 7-1194. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 36)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 696 of 958

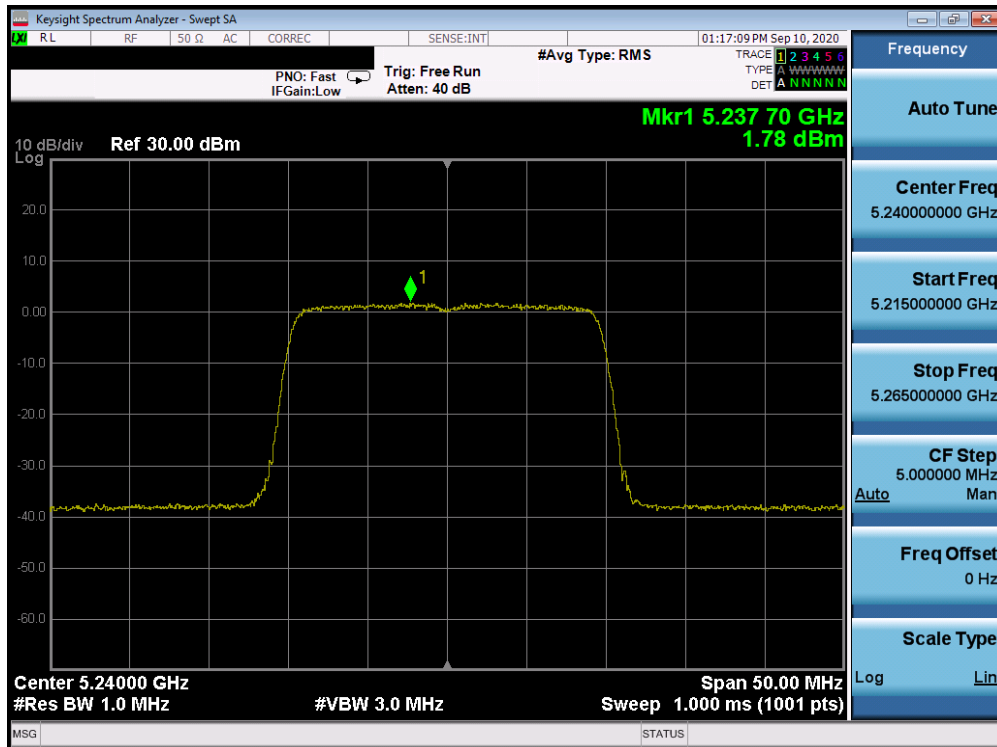


Plot 7-1195. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) - Ch. 40)

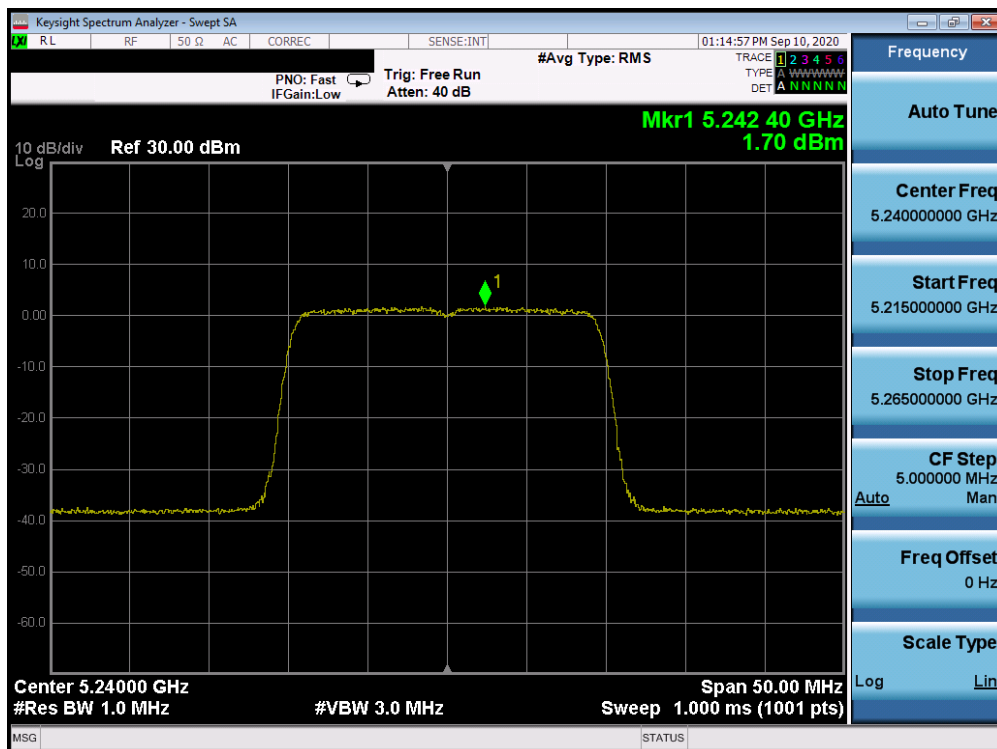


Plot 7-1196. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 1) - Ch. 40)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 697 of 958

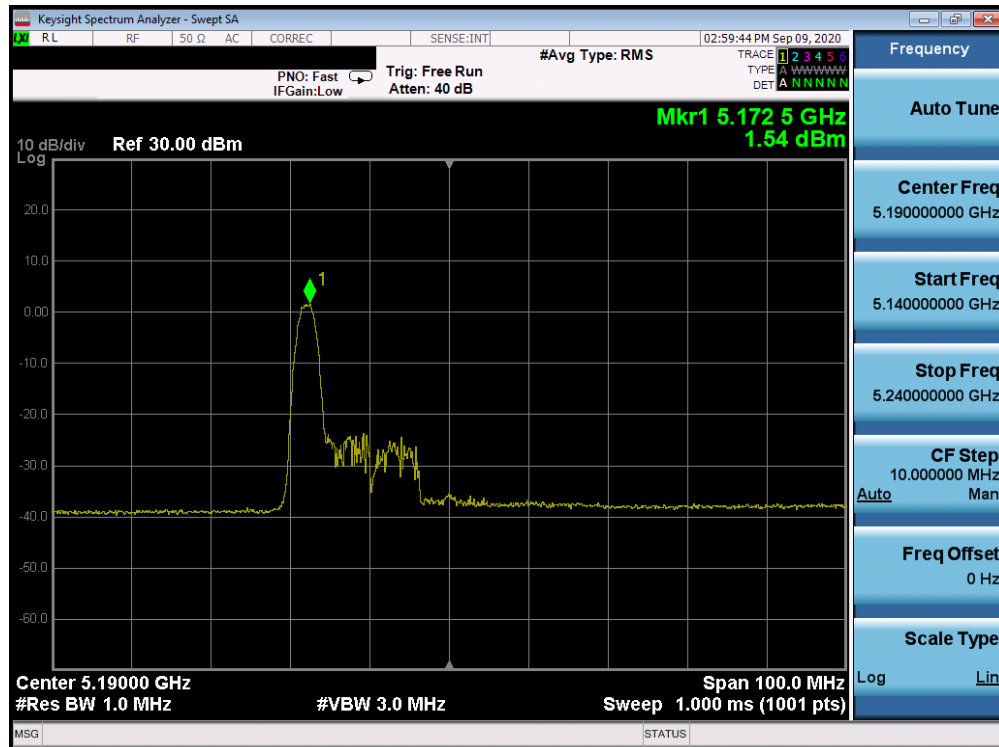


Plot 7-1197. ISED Power Spectral Density Plot SDM Antenna 2b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

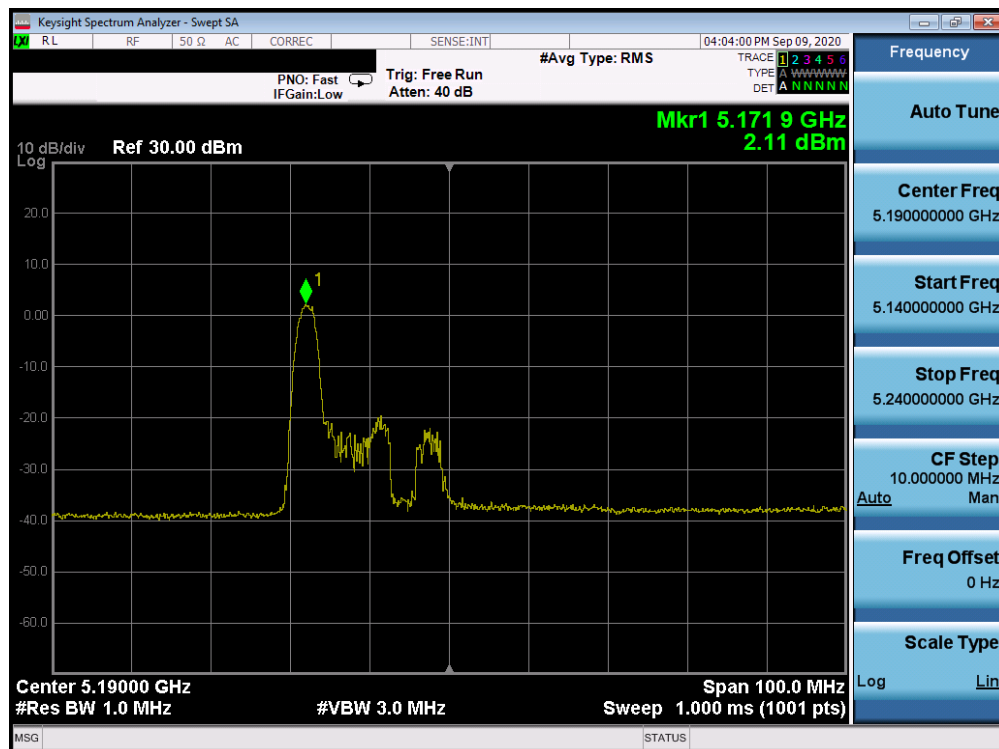


Plot 7-1198. ISED Power Spectral Density Plot SDM Antenna 1b (20MHz BW 802.11ax- RU242 (UNII Band 1) – Ch. 48)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 698 of 958

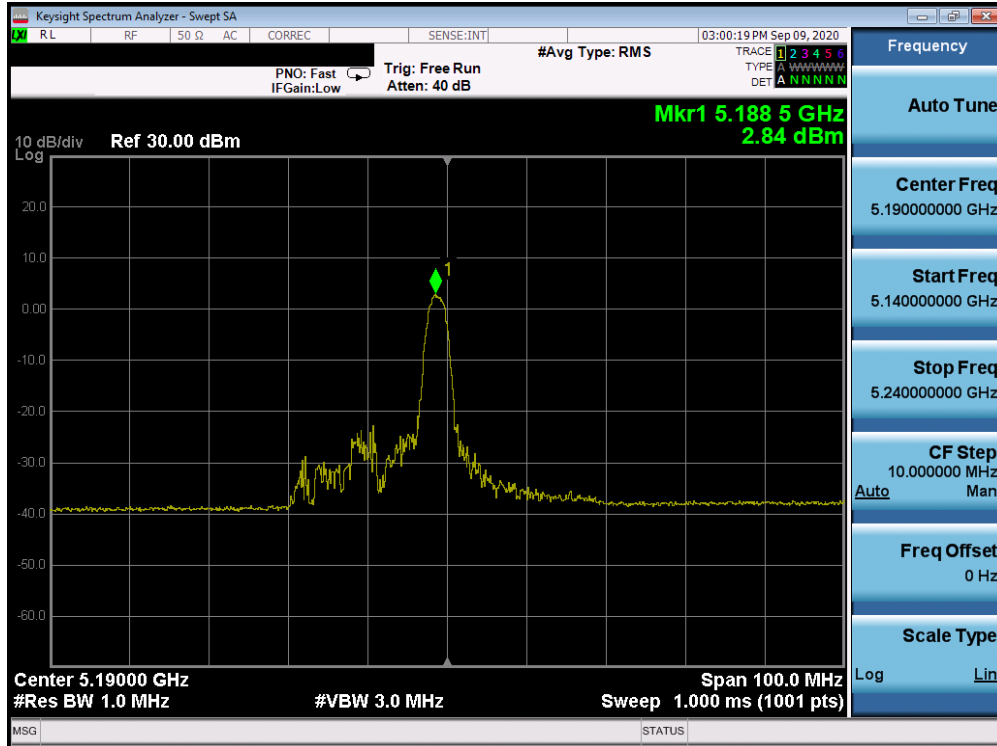


Plot 7-1199. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

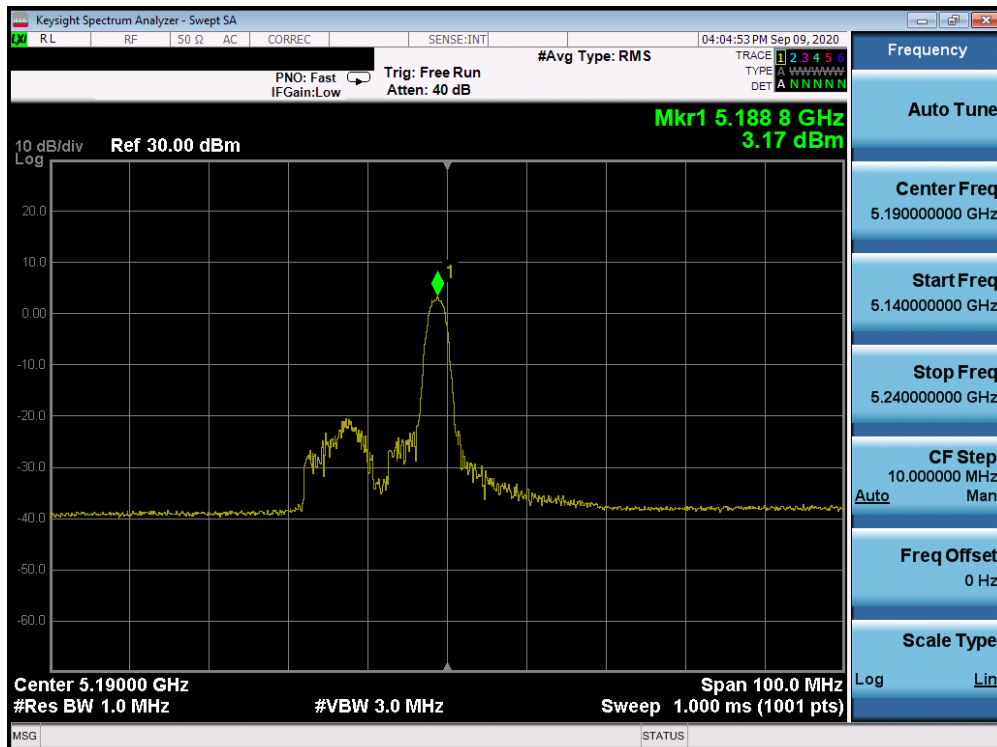


Plot 7-1200. ISED Power Spectral Density Plot SDM Antenna 1b (40MHz BW 802.11ax Index 0 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 699 of 958



Plot 7-1201. ISED Power Spectral Density Plot SDM Antenna 2b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)



Plot 7-1202. ISED Power Spectral Density Plot SDM Antenna 1b (40MHz BW 802.11ax Index 8 – RU26 (UNII Band 1) – Ch. 38)

FCC ID: BCGA2072	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2004270030-13.BCG	Test Dates: 07/16/2020 - 09/08/2020	EUT Type: Tablet Device	Page 700 of 958