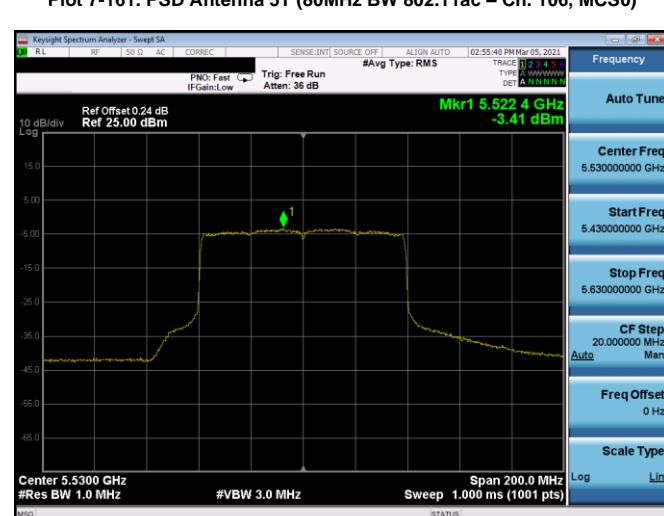
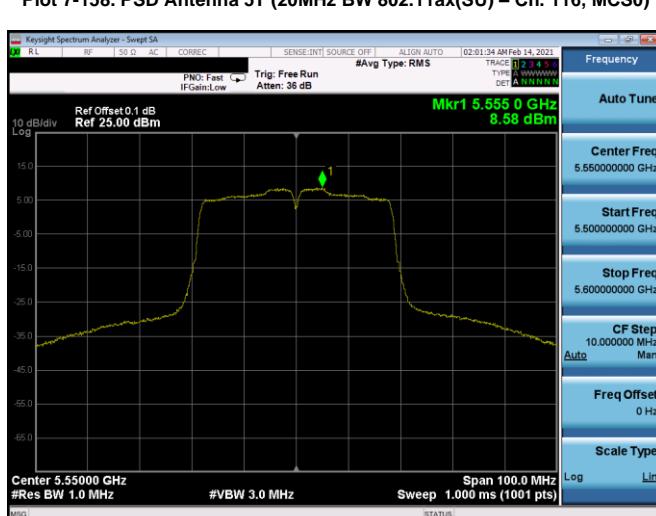
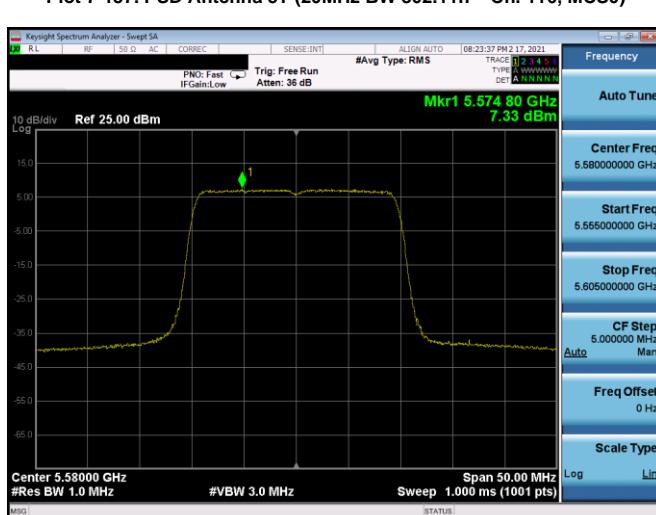
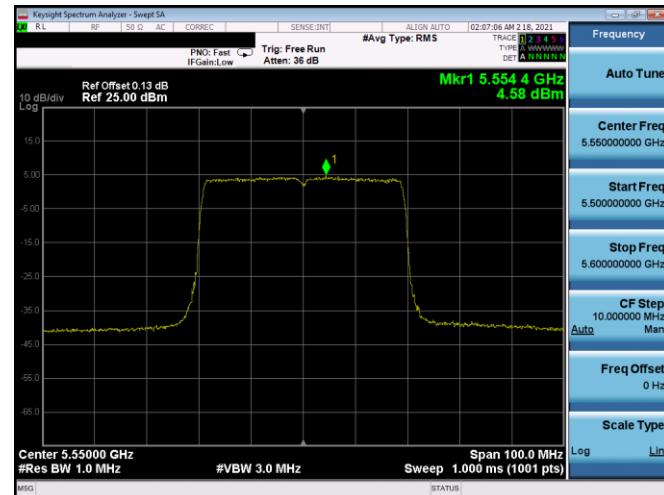
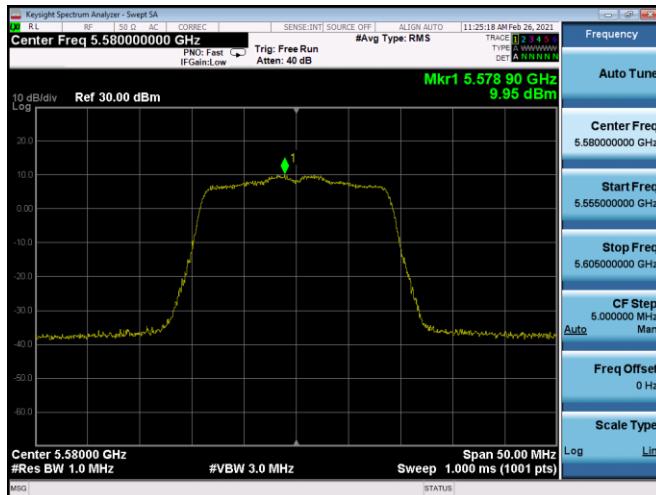


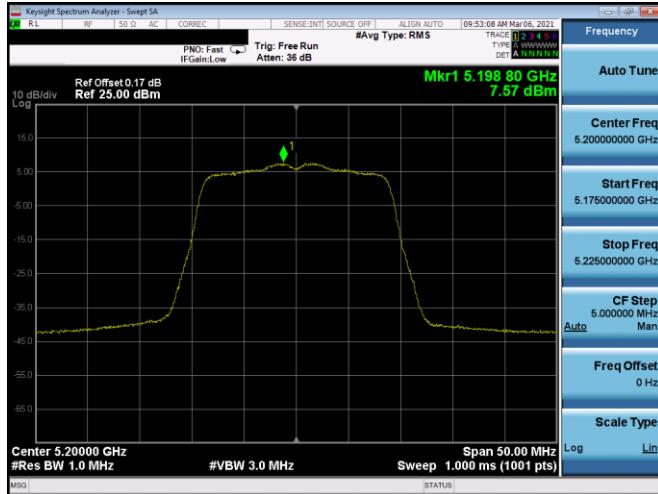
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 88 of 349



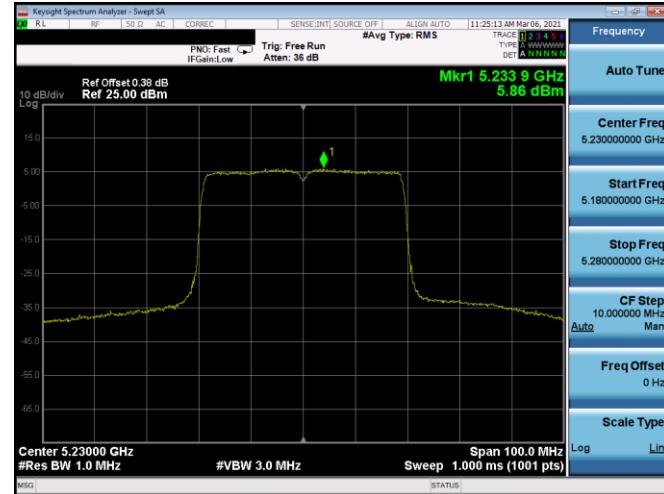
FCC ID: BCGA2378	 PCTEST Proud to be part of 
IC: 579C-A2378	
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021

**MEASUREMENT REPORT
(CERTIFICATION)**
Approved by:
Quality Manager

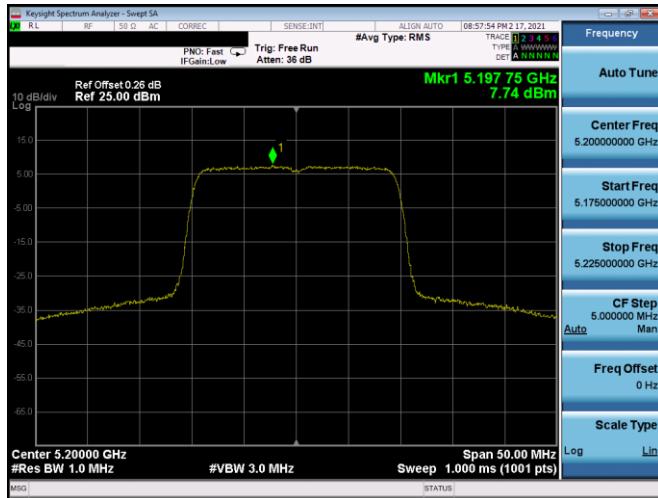
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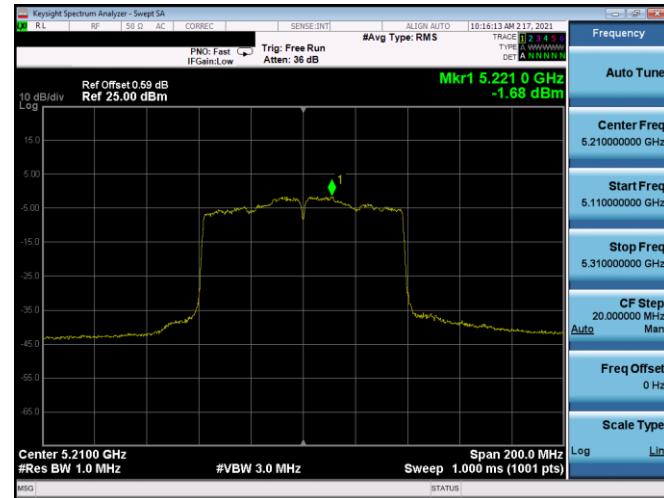
Plot 7-163. PSD Antenna 5T (20MHz BW 802.11n – Ch. 40, MCS3)



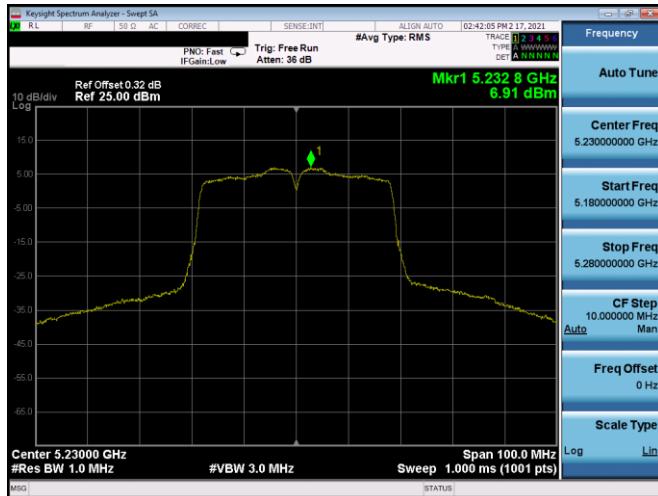
Plot 7-166. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 46, MCS3)



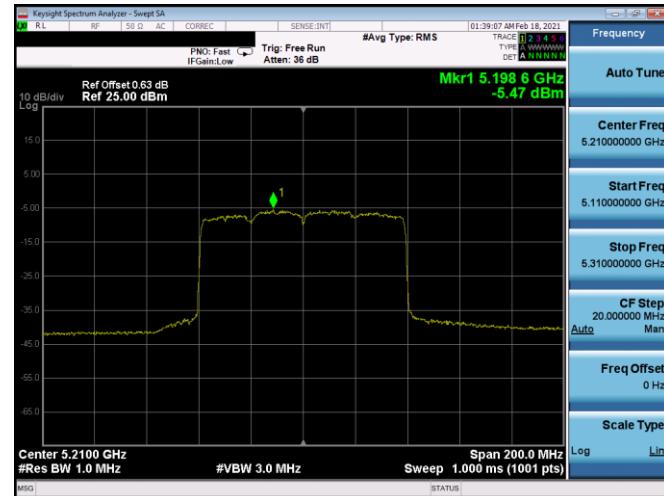
Plot 7-164. PSD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 40, MCS3)



Plot 7-167. PSD Antenna 5T (80MHz BW 802.11ac – Ch. 42, MCS3)

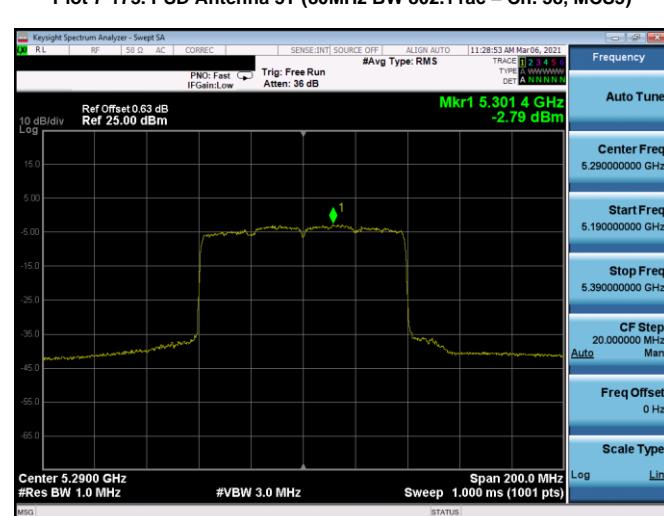
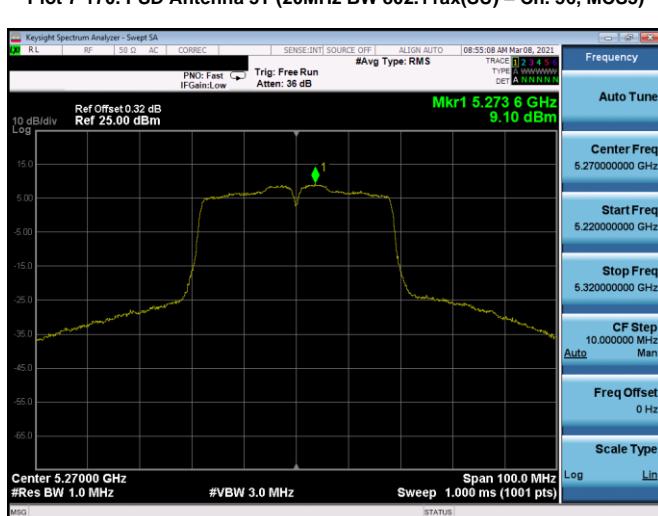
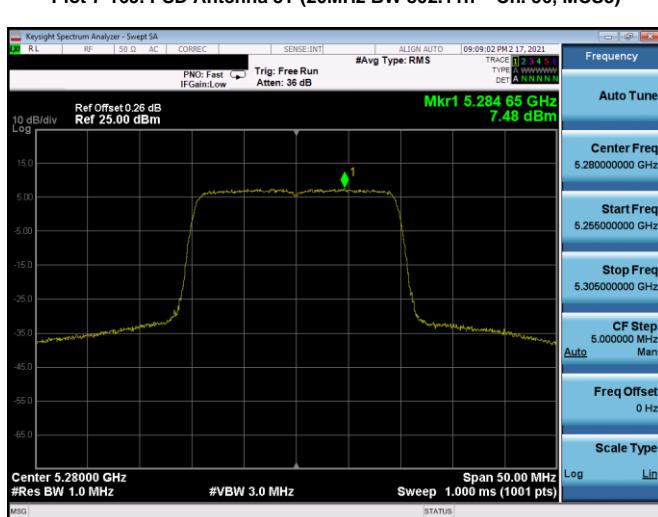
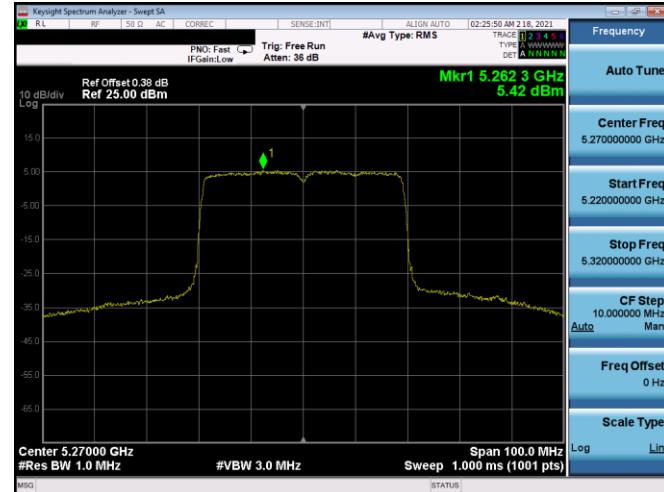
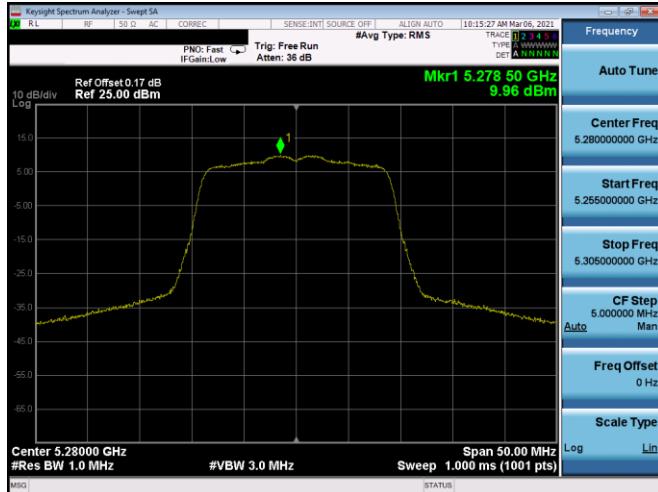


Plot 7-165. PSD Antenna 5T (40MHz BW 802.11n – Ch. 46, MCS3)

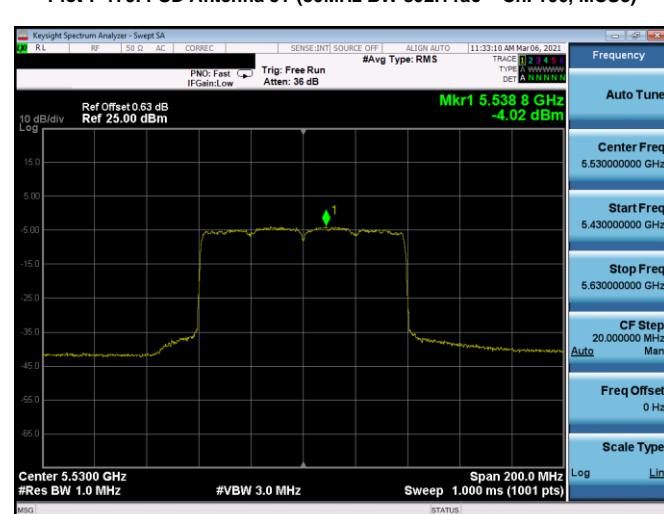
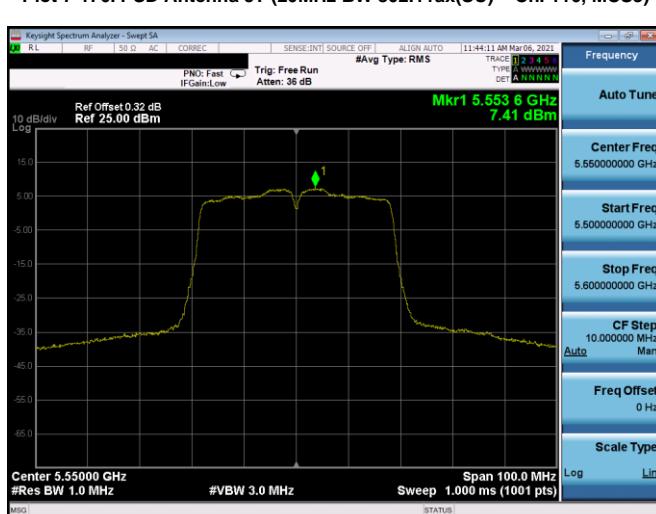
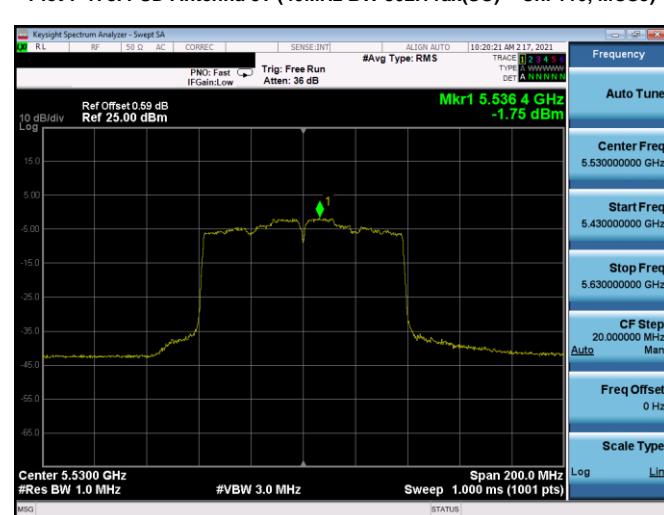
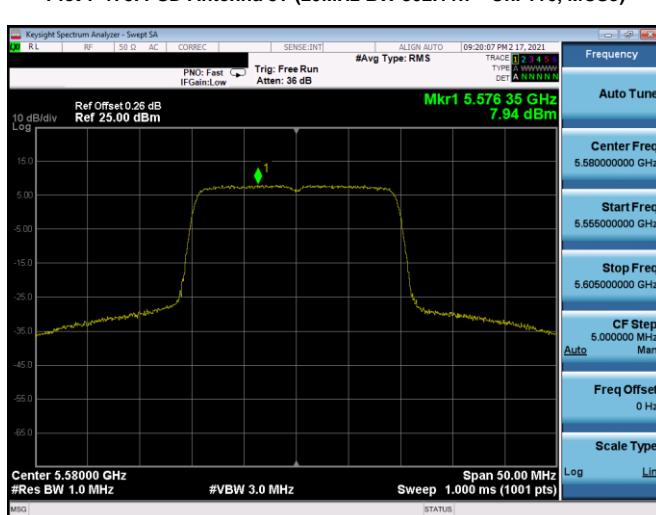
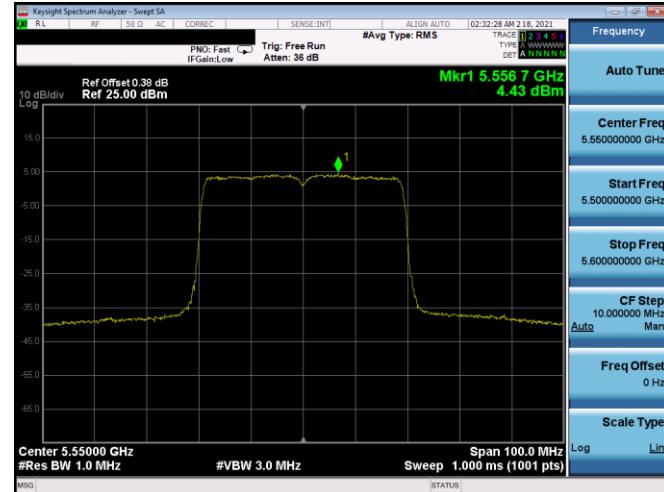
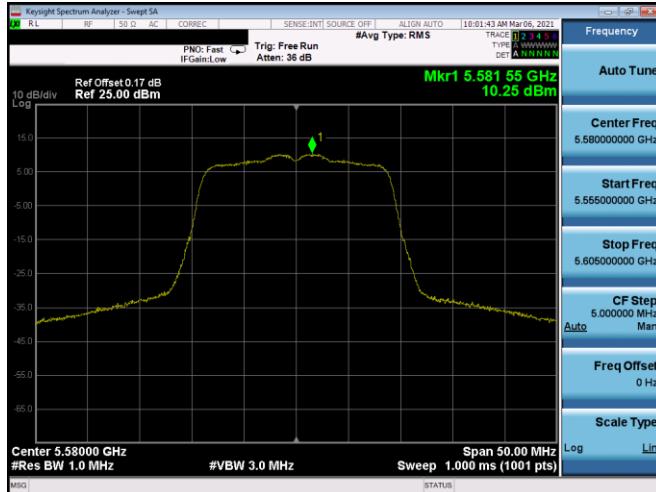


Plot 7-168. PSD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 42, MCS3)

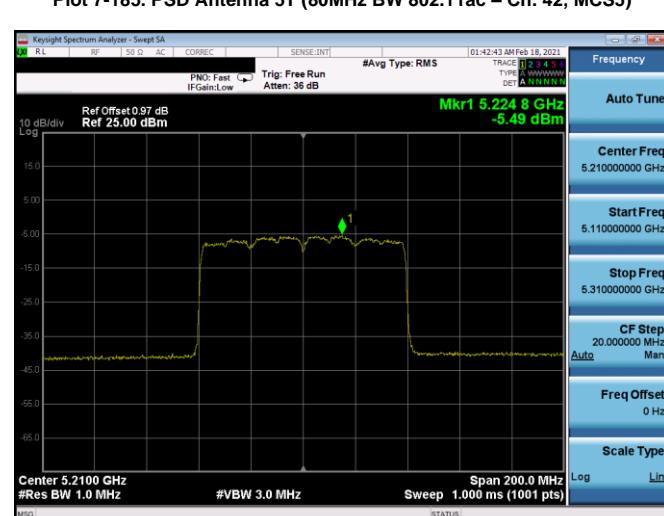
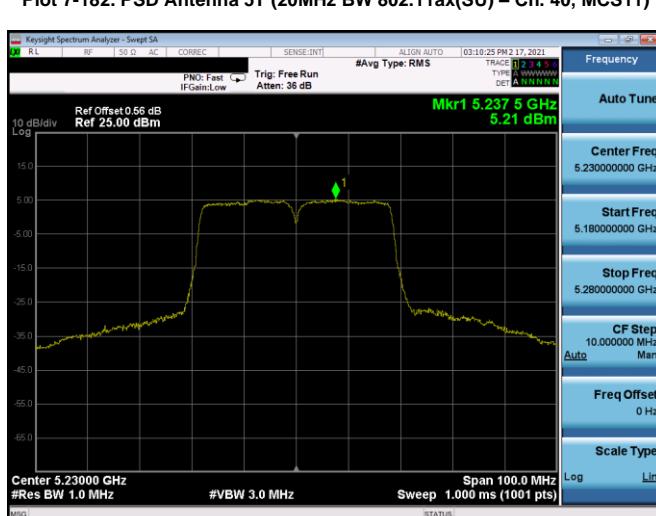
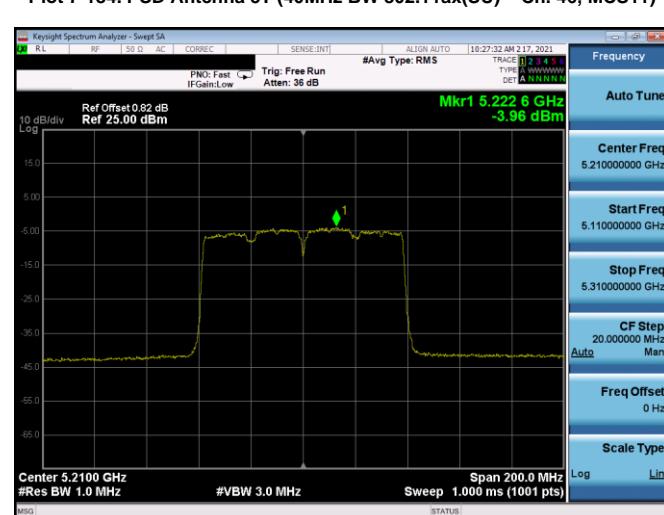
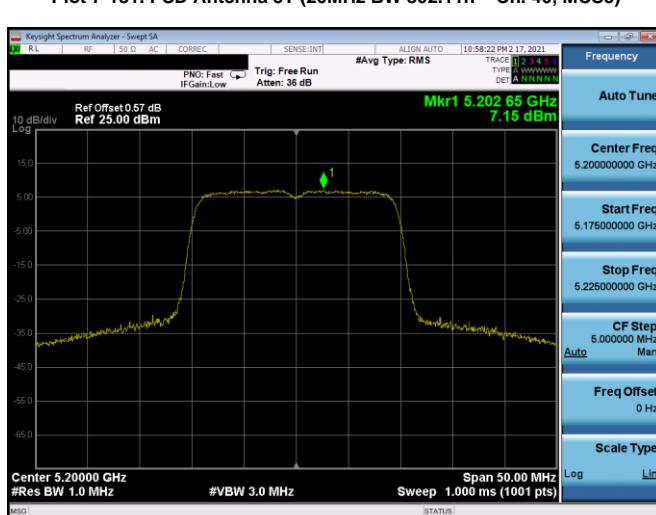
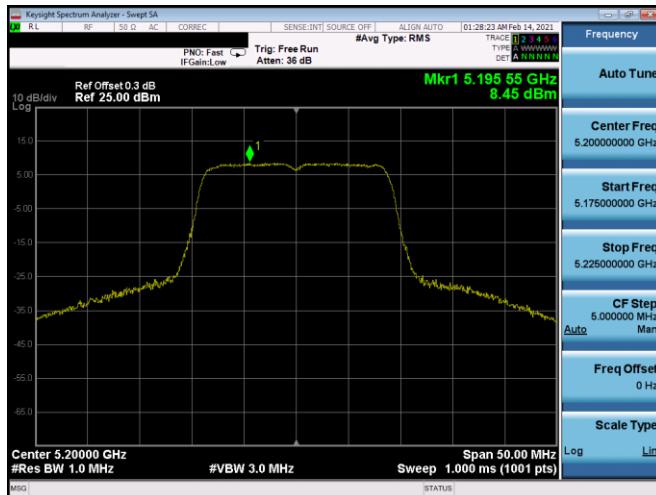
FCC ID: BCGA2378 IC: 579C-A2378	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 90 of 349



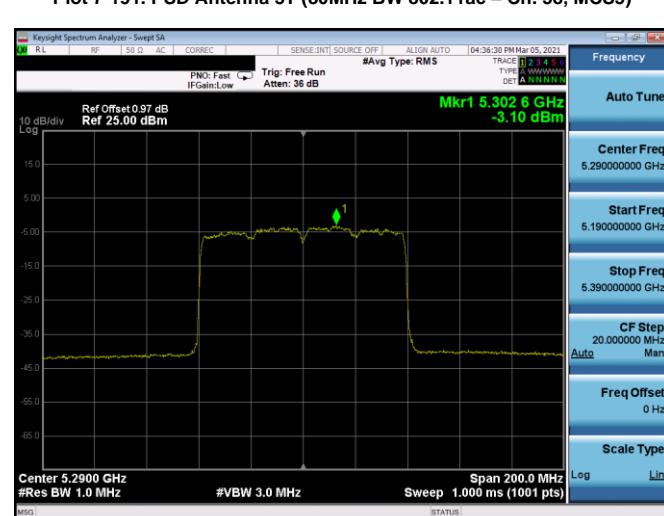
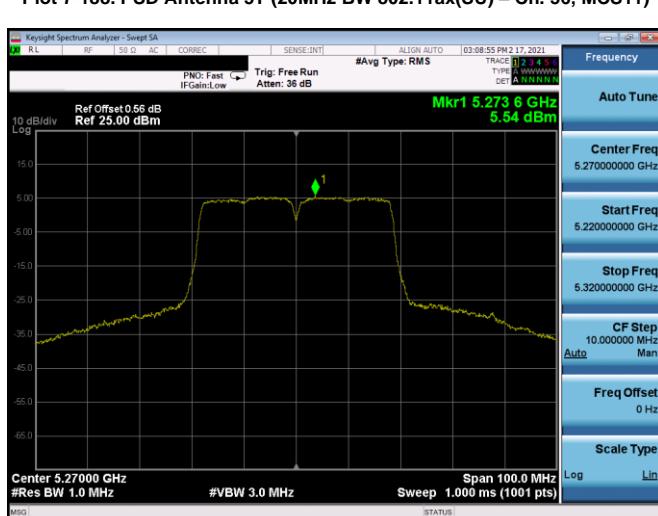
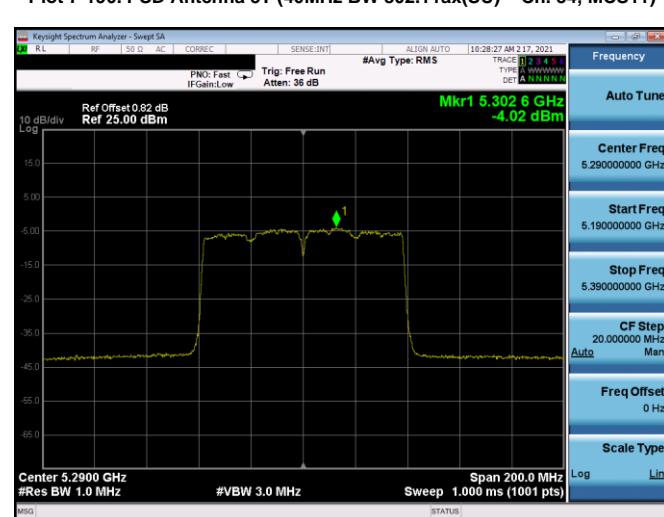
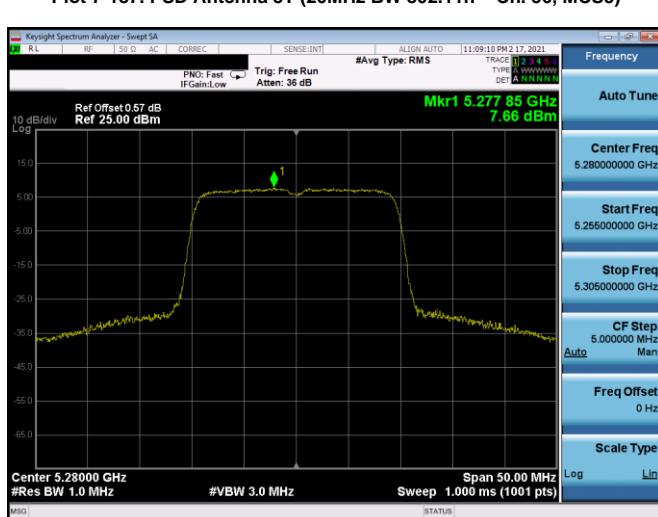
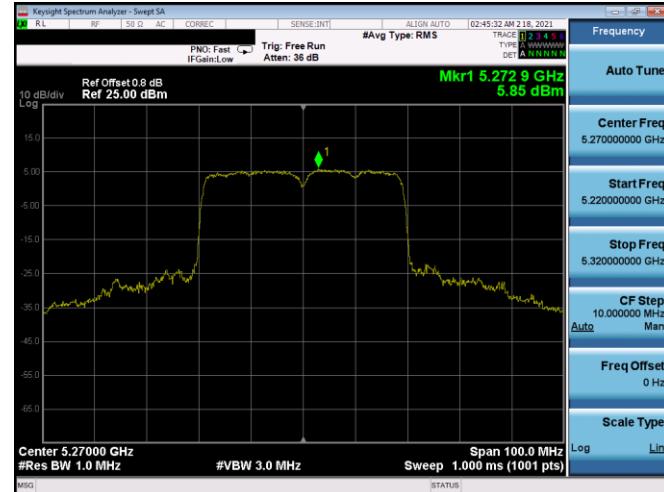
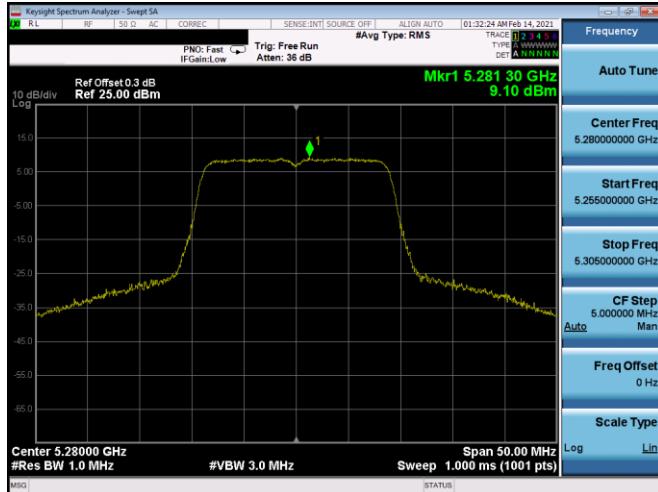
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 91 of 349	



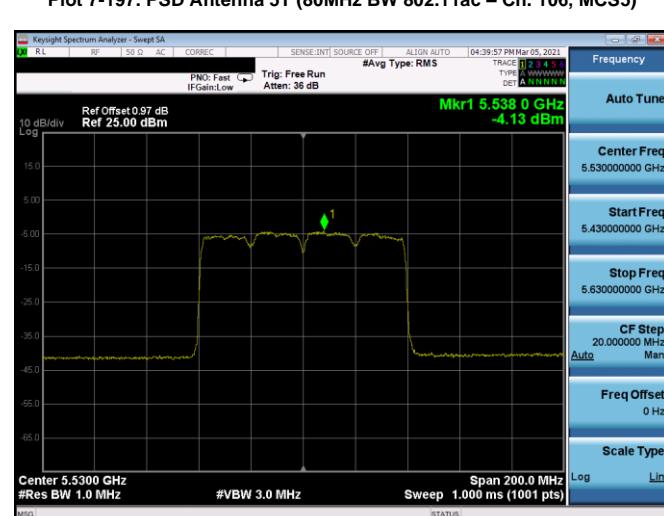
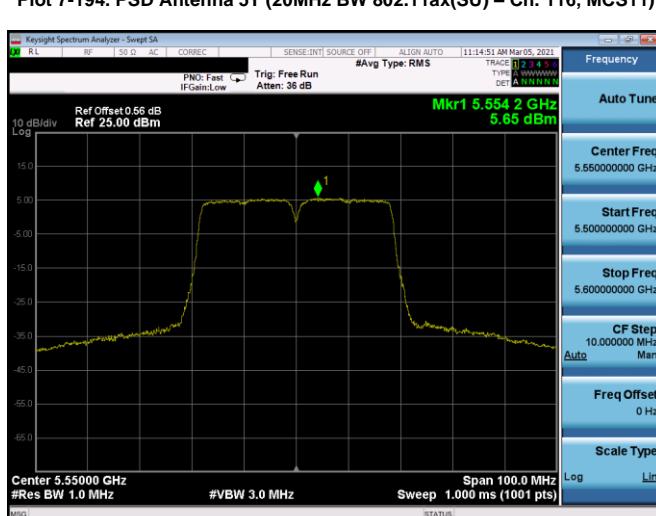
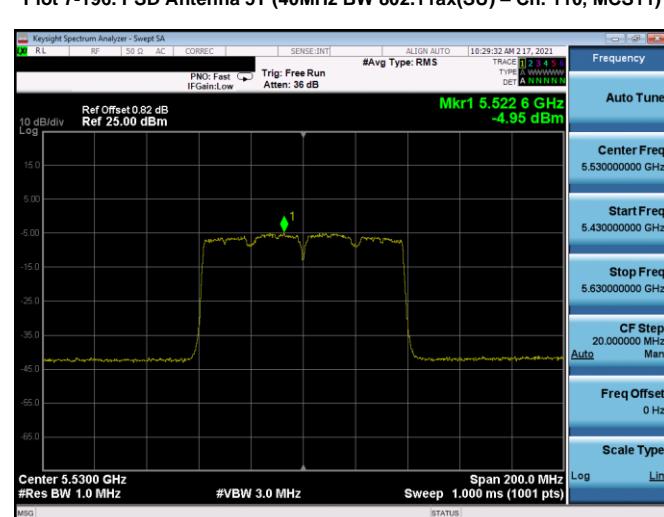
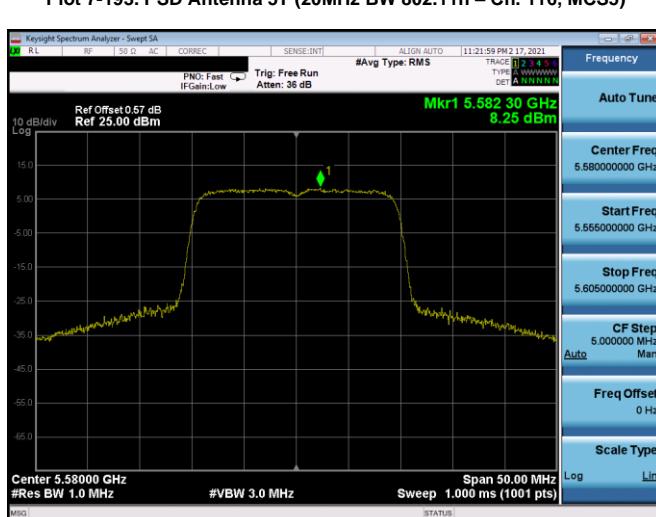
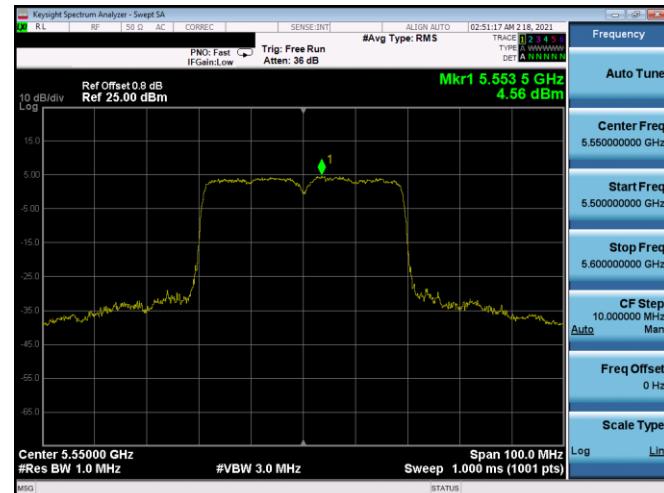
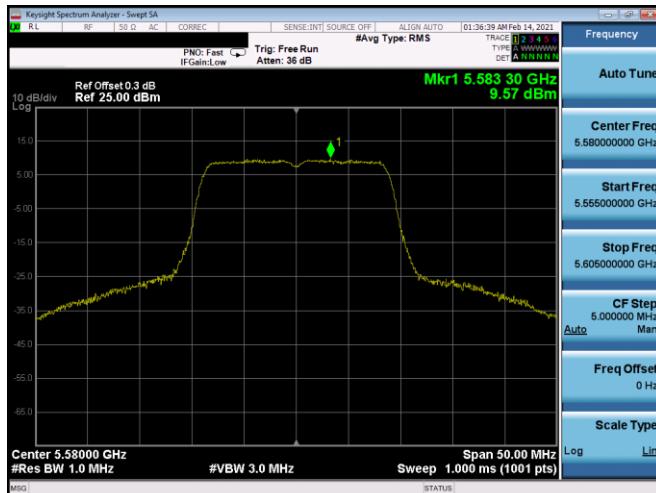
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 92 of 349



FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST [®] Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 93 of 349	



FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 94 of 349



FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 95 of 349	

	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)	6.5/7.2 (MCS0)	8.24	30.0	-21.76
	5785	157	n (20MHz)	6.5/7.2 (MCS0)	8.21	30.0	-21.79
	5825	165	n (20MHz)	6.5/7.2 (MCS0)	7.86	30.0	-22.14
	5745	149	ax-SU (20MHz)	8/8.6 (MCS0)	5.77	30.0	-24.23
	5785	157	ax-SU (20MHz)	8/8.6 (MCS0)	6.04	30.0	-23.96
	5825	165	ax-SU (20MHz)	8/8.6 (MCS0)	5.72	30.0	-24.28
	5755	151	n (40MHz)	13.5/15 (MCS0)	4.36	30.0	-25.64
	5795	159	n (40MHz)	13.5/15 (MCS0)	4.70	30.0	-25.30
	5755	151	ax-SU (40MHz)	16/17.2 (MCS0)	3.45	30.0	-26.55
	5795	159	ax-SU (40MHz)	16/17.2 (MCS0)	3.52	30.0	-26.48
	5775	155	ac (80MHz)	29.3/32.5 (MCS0)	2.75	30.0	-27.25
	5775	155	ax-SU (80MHz)	34/36.0 (MCS0)	-0.83	30.0	-30.83

Table 7-95. Band 3 Power Spectral Density Measurements Antenna 5T (Low Data Rate)

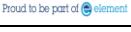
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	26/28.9 (MCS3)	8.98	30.0	-21.02
	5785	157	n (20MHz)	26/28.9 (MCS3)	9.50	30.0	-20.50
	5825	165	n (20MHz)	26/28.9 (MCS3)	8.95	30.0	-21.05
	5745	149	ax-SU (20MHz)	33/34.4 (MCS3)	7.89	30.0	-22.11
	5785	157	ax-SU (20MHz)	33/34.4 (MCS3)	6.66	30.0	-23.34
	5825	165	ax-SU (20MHz)	33/34.4 (MCS3)	6.39	30.0	-23.61
	5755	151	n (40MHz)	54/60 (MCS3)	6.19	30.0	-23.81
	5795	159	n (40MHz)	54/60 (MCS3)	6.42	30.0	-23.58
	5755	151	ax-SU (40MHz)	65/68.8 (MCS3)	3.85	30.0	-26.15
	5795	159	ax-SU (40MHz)	65/68.8 (MCS3)	3.94	30.0	-26.06
	5775	155	ac (80MHz)	117/130 (MCS3)	2.40	30.0	-27.60
	5775	155	ax-SU (80MHz)	567/600.5 (MCS3)	-1.25	30.0	-31.25

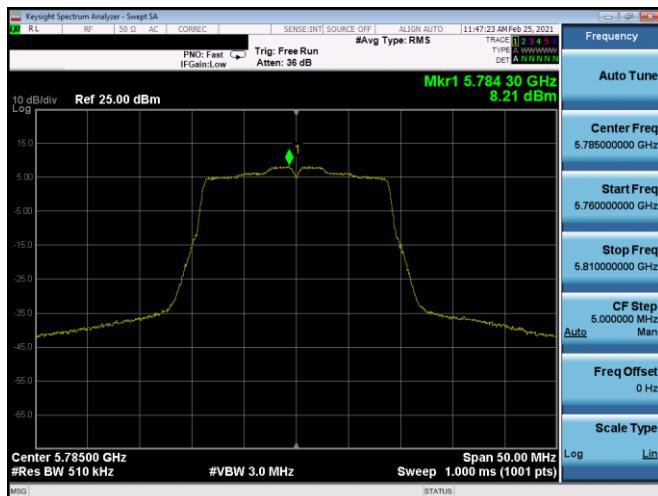
Table 7-96. Band 3 Power Spectral Density Measurements Antenna 5T (Mid Data Rate)

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device			

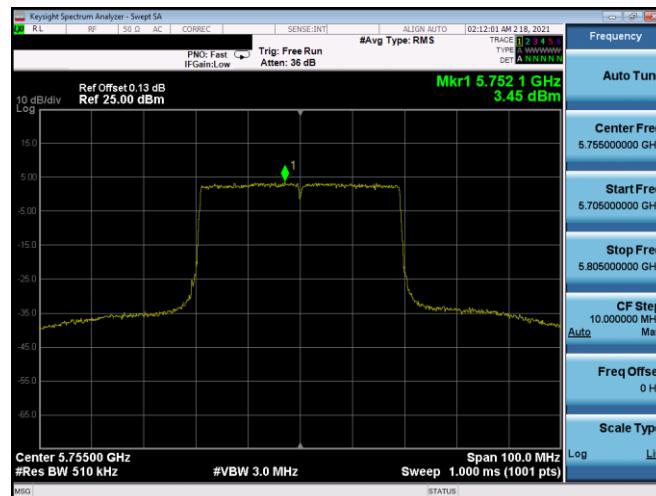
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	52/57.8 (MCS5)	7.78	30.0	-22.22
	5785	157	n (20MHz)	52/57.8 (MCS5)	8.20	30.0	-21.80
	5825	165	n (20MHz)	52/57.8 (MCS5)	7.87	30.0	-22.13
	5745	149	ax-SU (20MHz)	135/143.4 (MCS11)	6.52	30.0	-23.48
	5785	157	ax-SU (20MHz)	135/143.4 (MCS11)	6.95	30.0	-23.05
	5825	165	ax-SU (20MHz)	135/143.4 (MCS11)	6.77	30.0	-23.23
	5755	151	n (40MHz)	108/120 (MCS5)	5.05	30.0	-24.95
	5795	159	n (40MHz)	108/120 (MCS5)	3.11	30.0	-26.89
	5755	151	ax-SU (40MHz)	271/286.8 (MCS11)	4.49	30.0	-25.51
	5795	159	ax-SU (40MHz)	271/286.8 (MCS11)	4.52	30.0	-25.48
	5775	155	ac (80MHz)	234/260 (MCS5)	-0.21	30.0	-30.21
	5775	155	ax-SU (80MHz)	567/600.5 (MCS11)	-1.75	30.0	-31.75

Table 7-97. Band 3 Power Spectral Density Measurements Antenna 5T (High Data Rate)

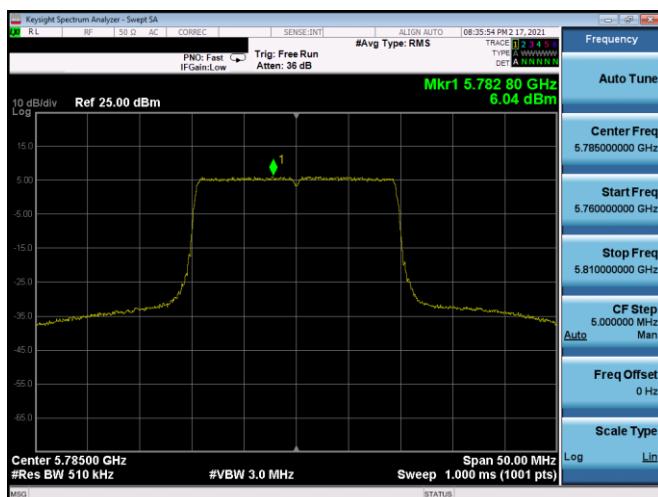
FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 97 of 349	



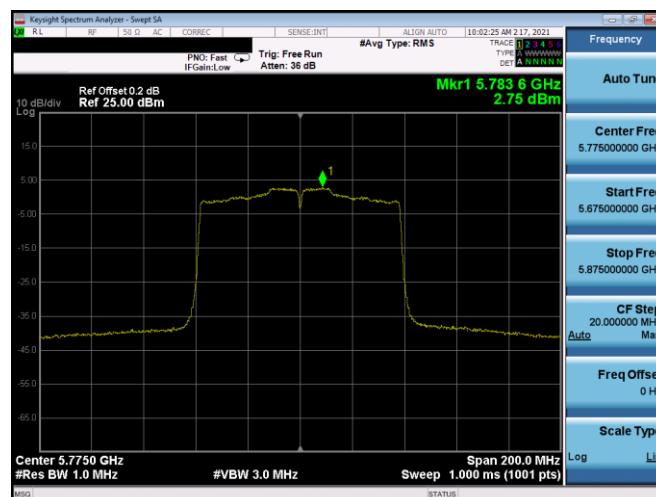
Plot 7-199. PSD Antenna 5T (20MHz BW 802.11n – Ch. 157, MCS0)



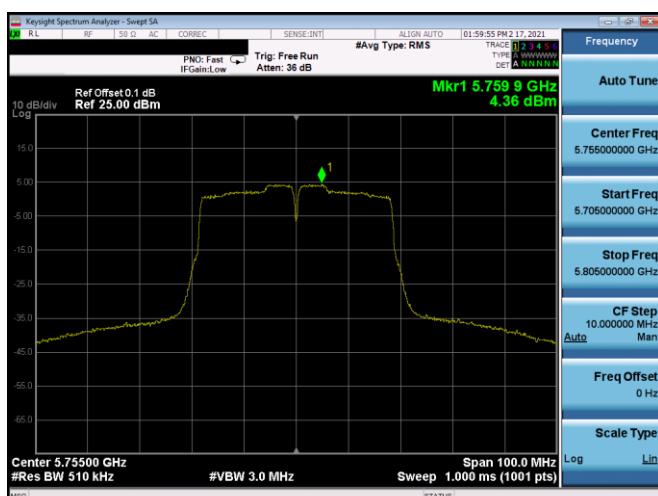
Plot 7-200. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)



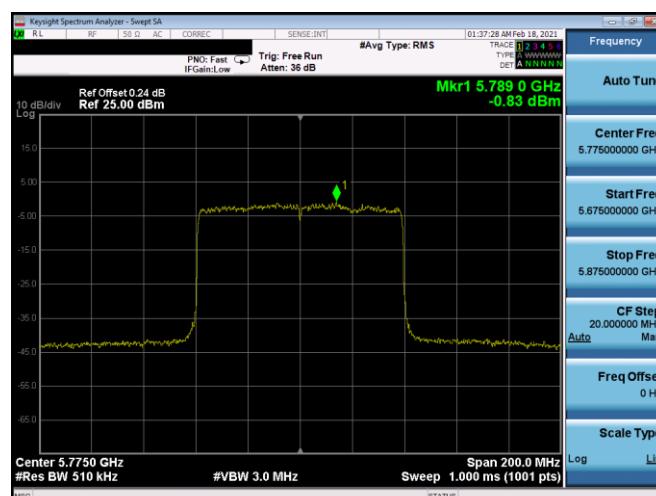
Plot 7-200. PSD Antenna 5T (20MHz BW 802.11ax(SU) – Ch. 157, MCS0)



Plot 7-202. PSD Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 151, MCS0)

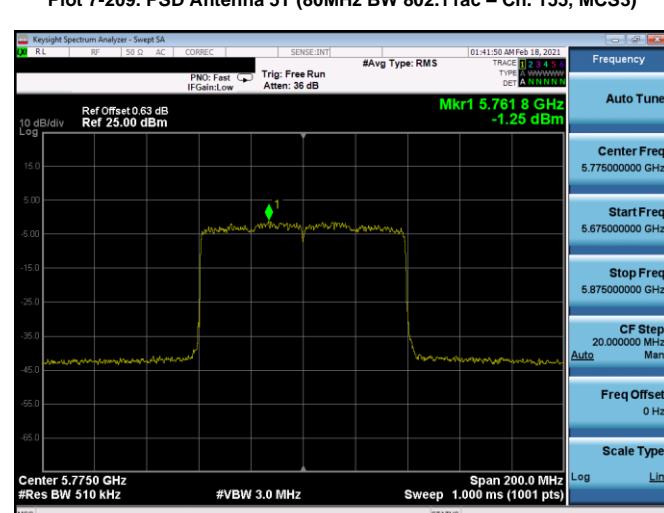
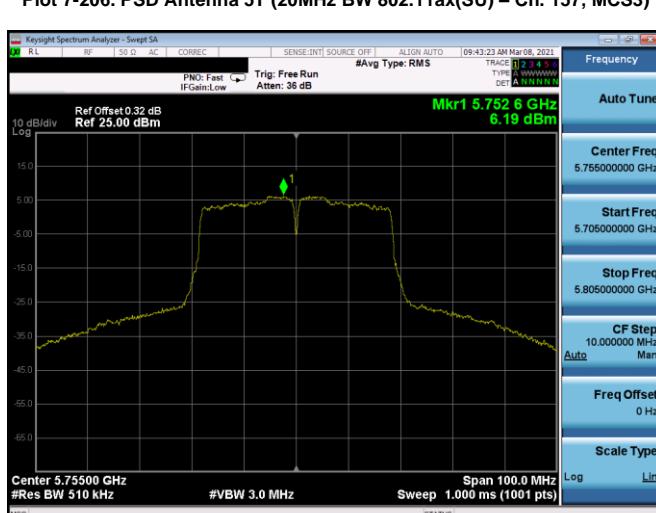
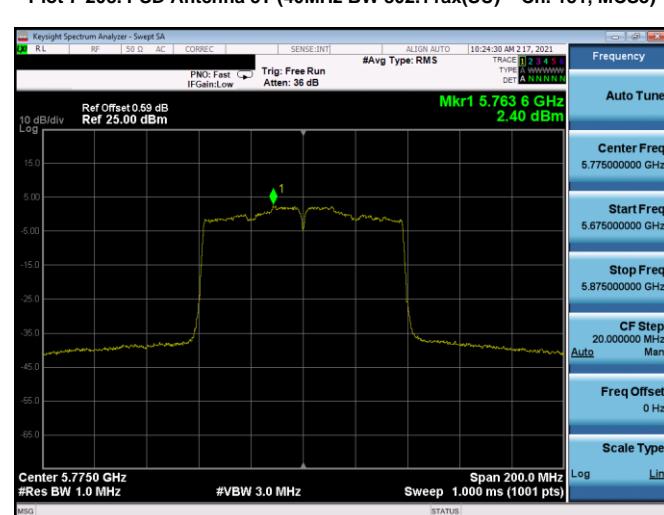
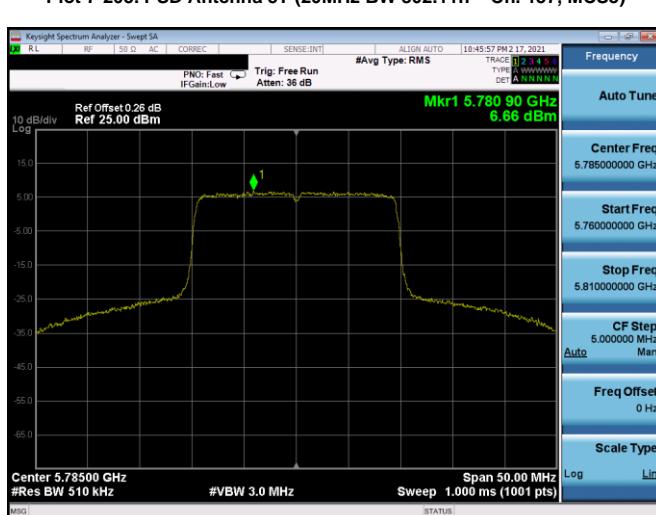
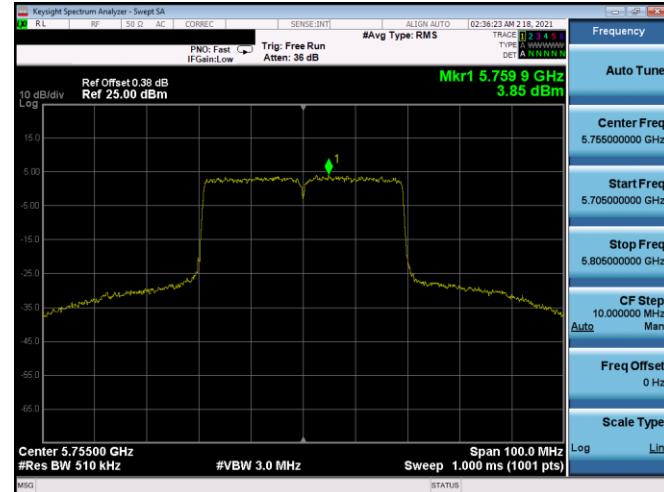
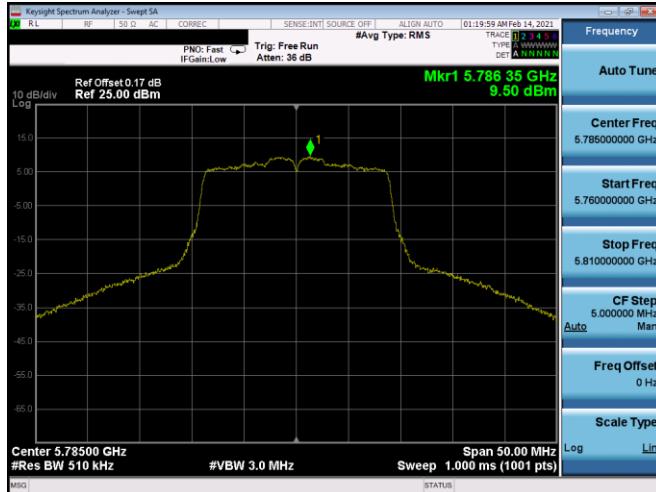


Plot 7-201. PSD Antenna 5T (40MHz BW 802.11n – Ch. 151, MCS0)



Plot 7-204. PSD Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 155, MCS0)

FCC ID: BCGA2378 IC: 579C-A2378	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 98 of 349



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Test Report S/N: 1C2101020004-08.BCG	Test Dates: 02/15/2021 - 3/16/2021	EUT Type: Tablet Device	Page 99 of 349