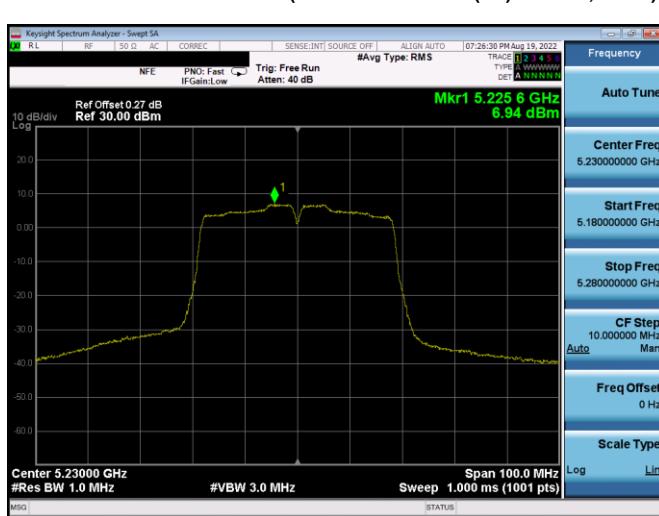
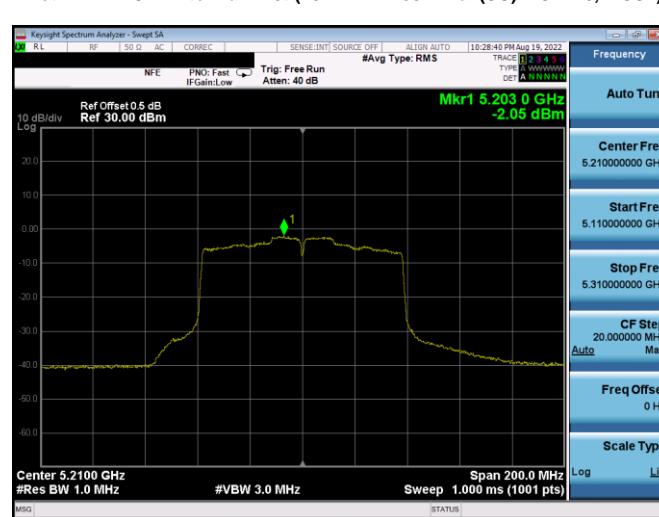
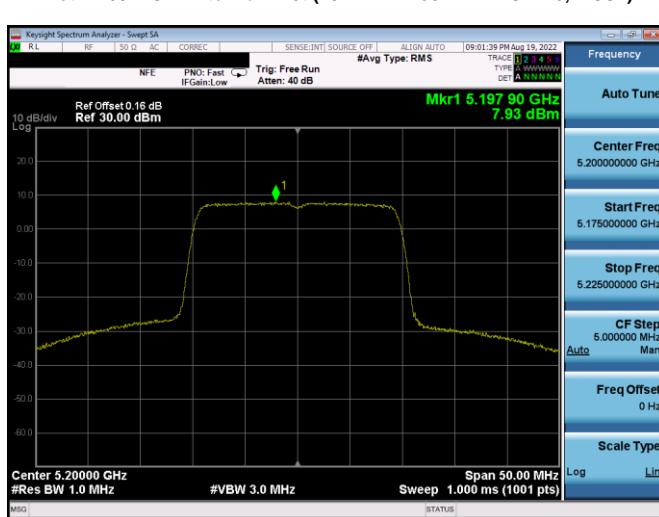
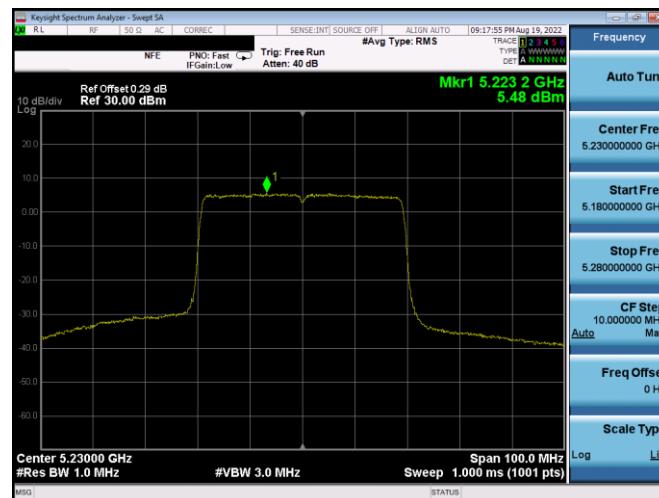
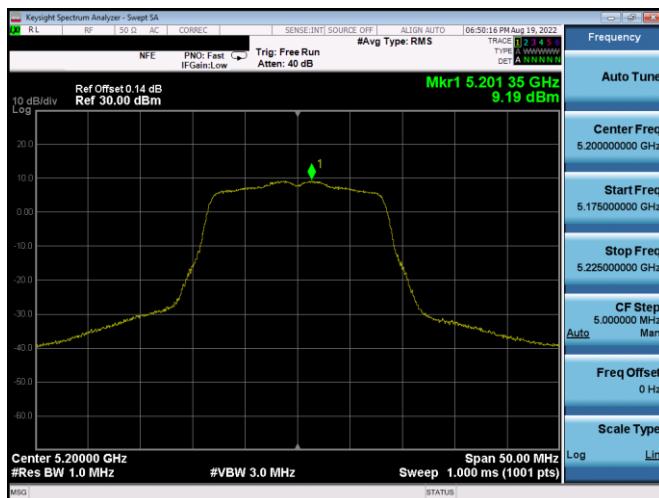
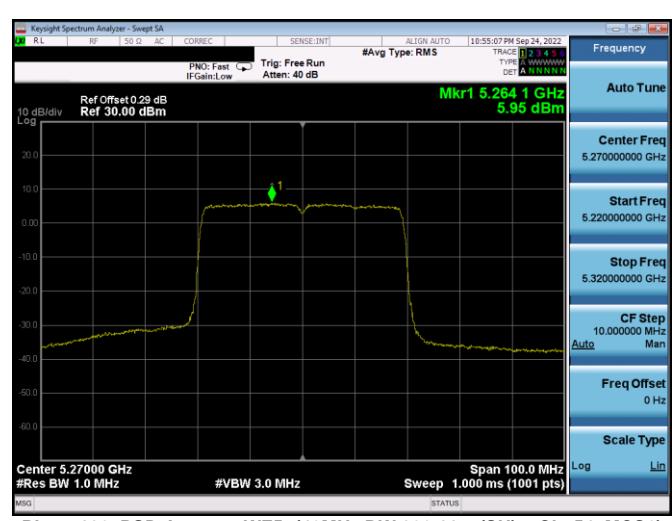
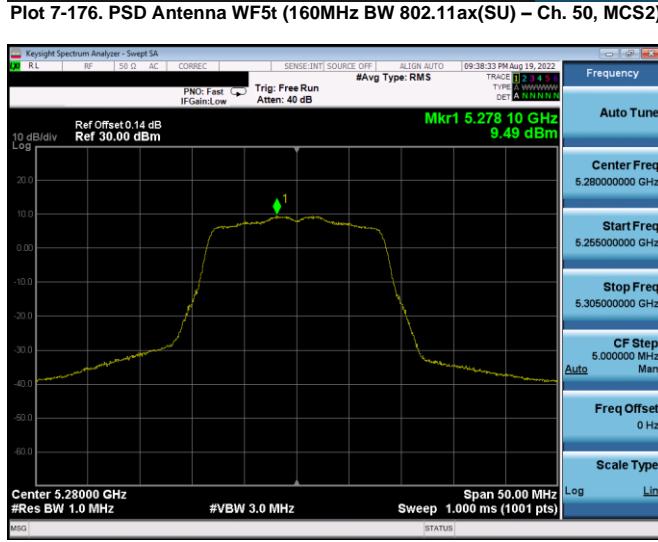
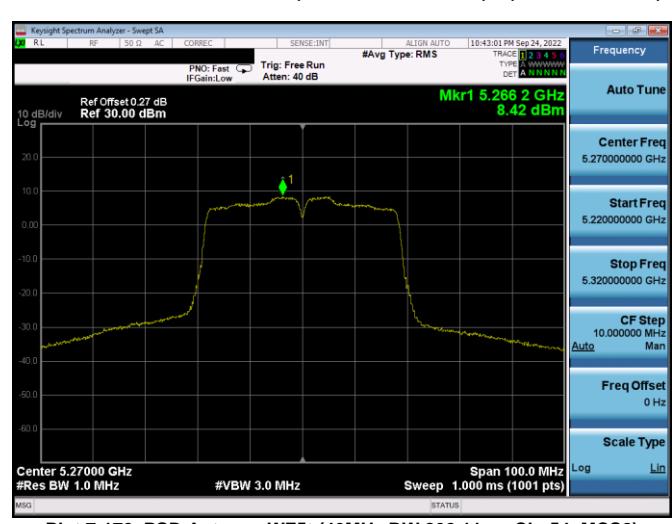
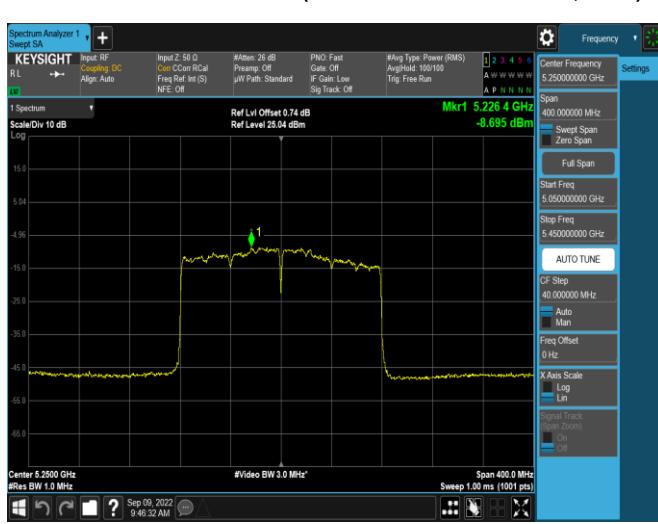
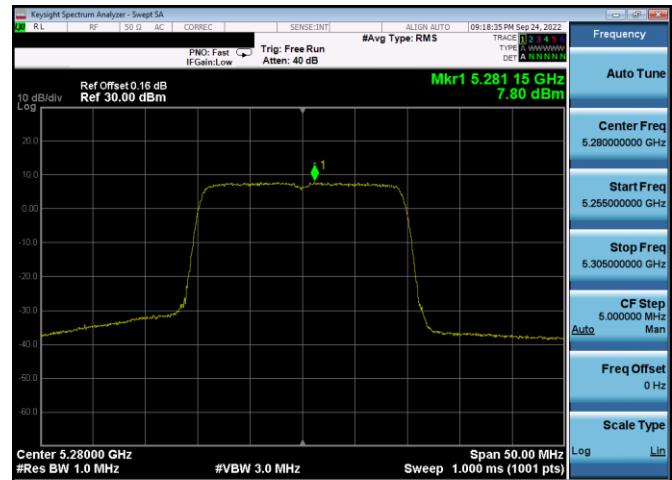


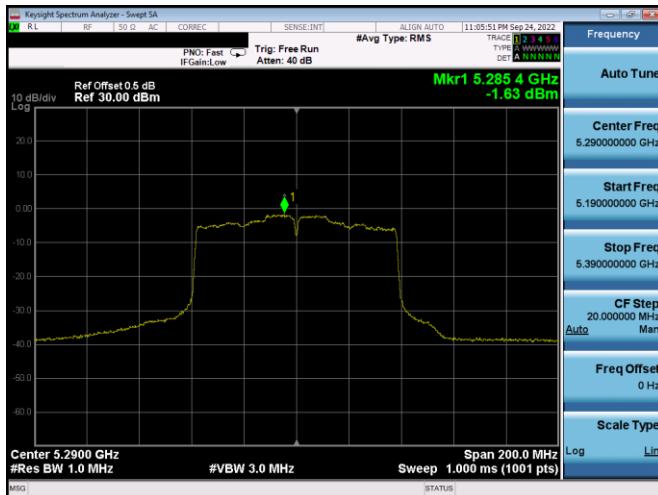
Low Data Rate



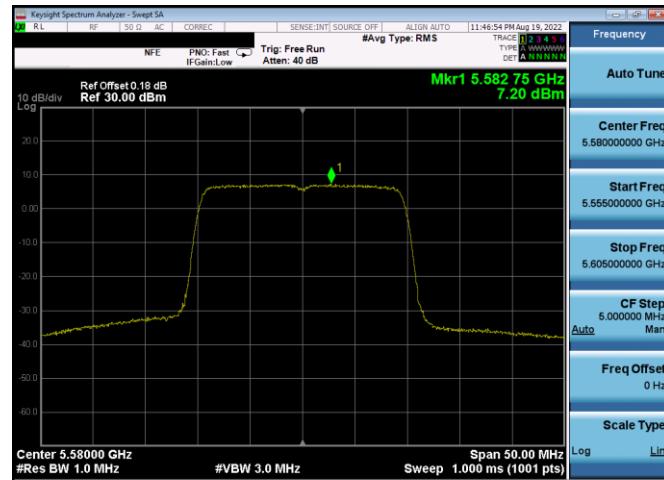
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 101 of 370



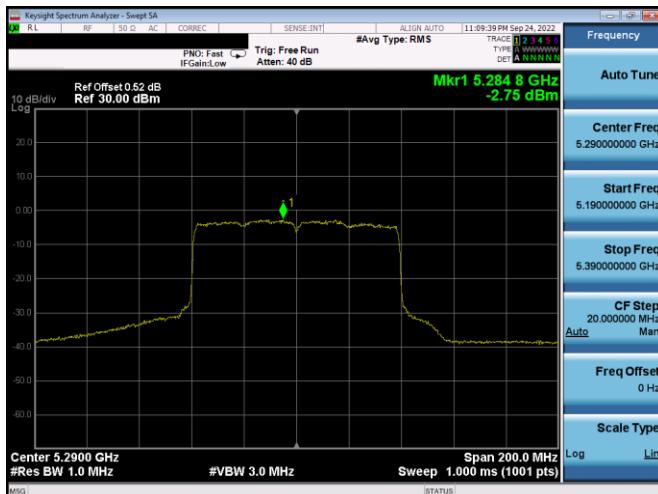
FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 102 of 370



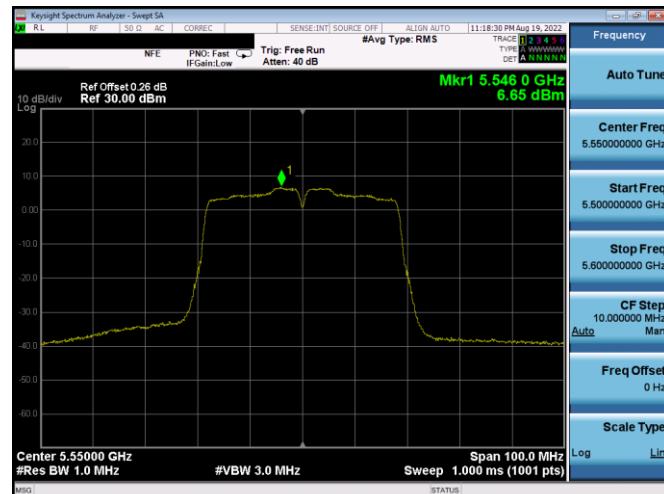
Plot 7-181. PSD Antenna WF5t (80MHz BW 802.11ac – Ch. 58, MCS2)



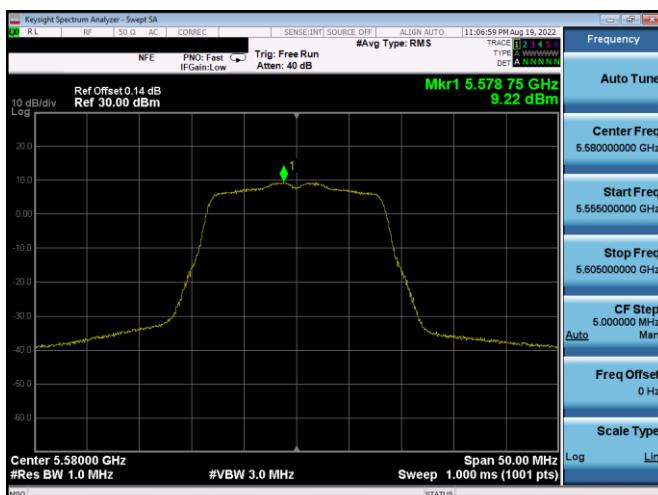
Plot 7-184. PSD Antenna WF5t (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



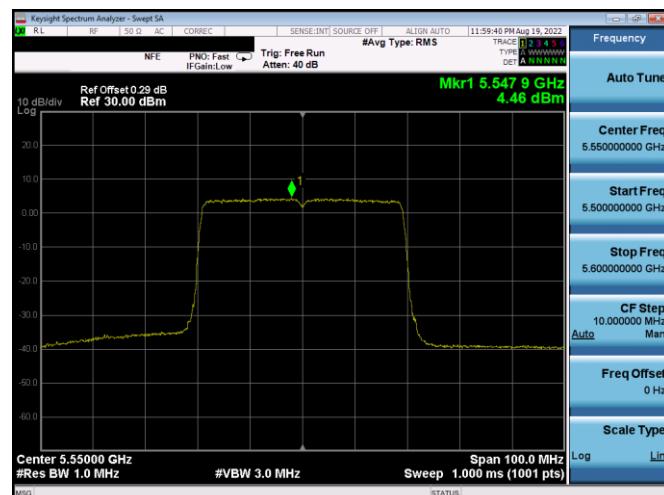
Plot 7-182. PSD Antenna WF5t (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-185. PSD Antenna WF5t (40MHz BW 802.11n – Ch. 110, MCS2)

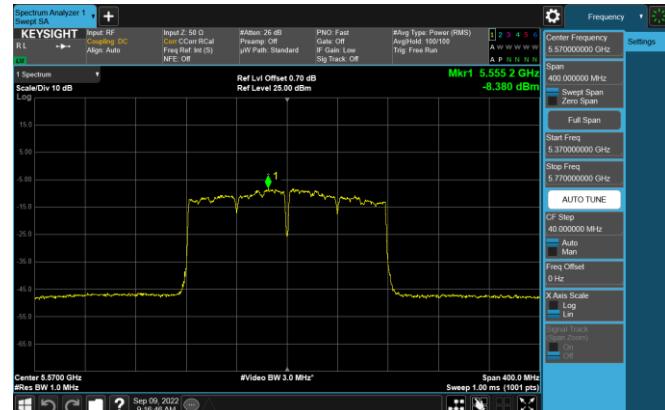
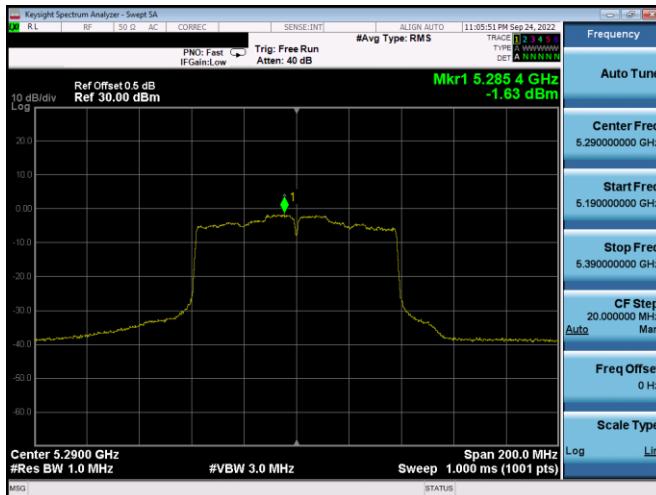


Plot 7-183. PSD Antenna WF5t (20MHz BW 802.11n – Ch. 116, MCS2)



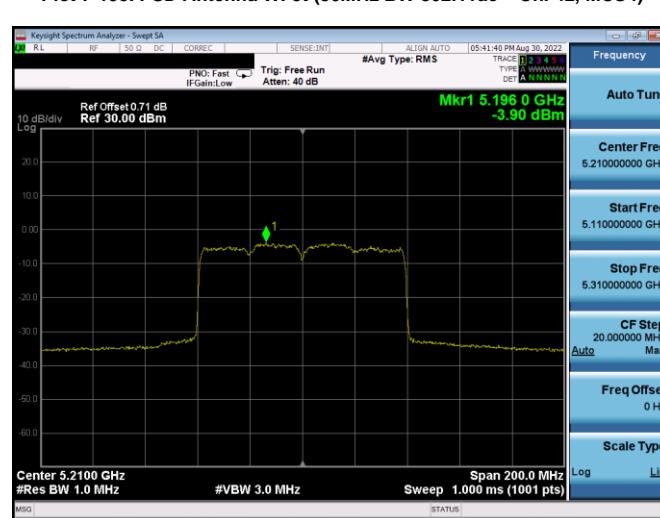
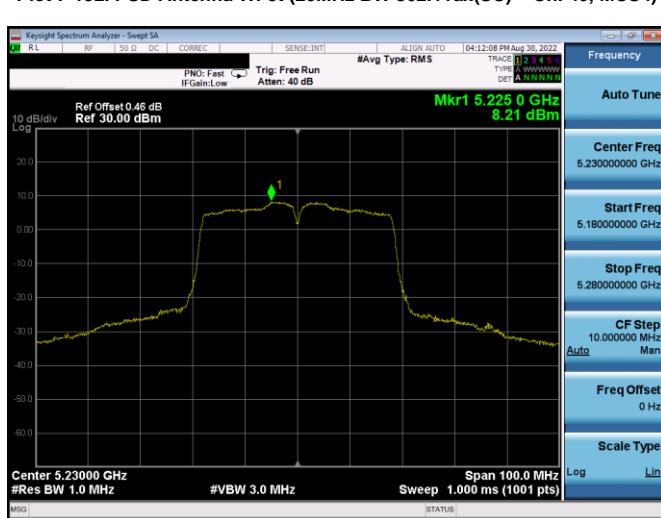
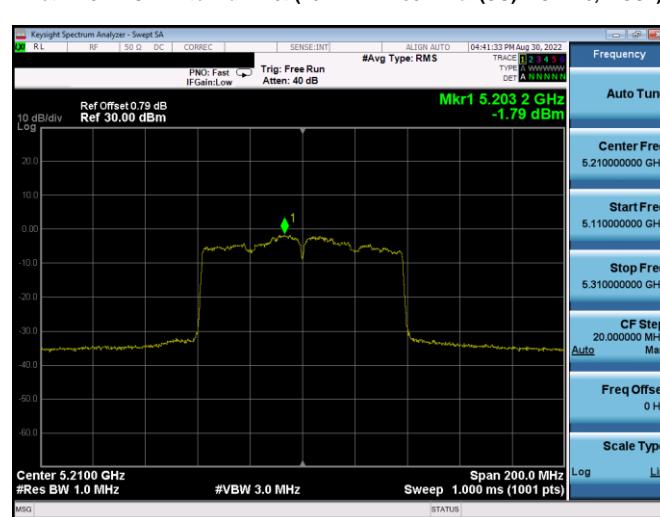
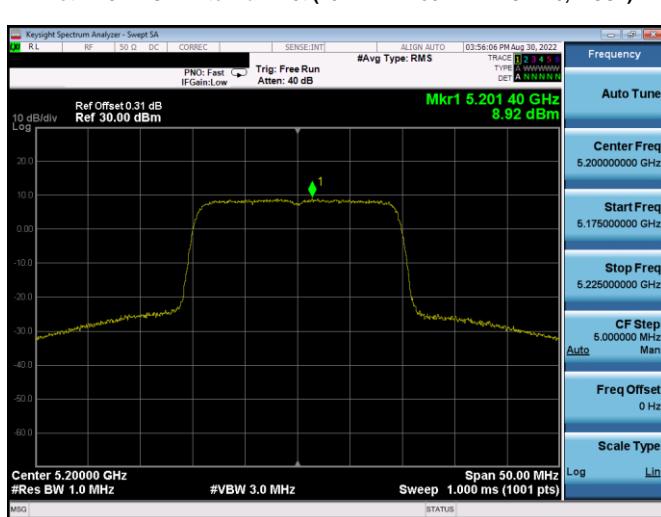
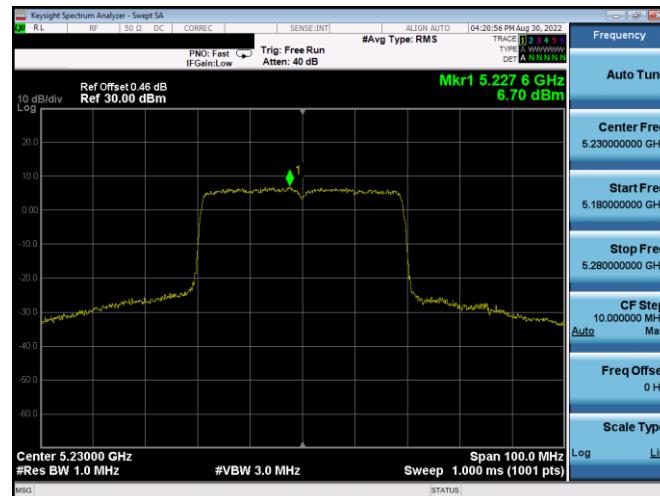
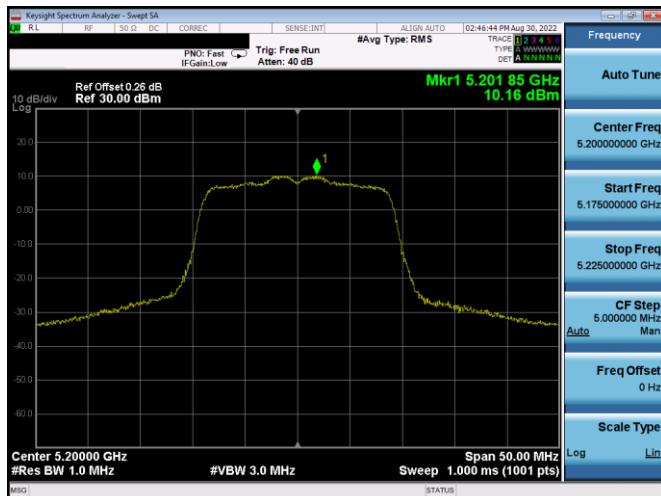
Plot 7-186. PSD Antenna WF5t (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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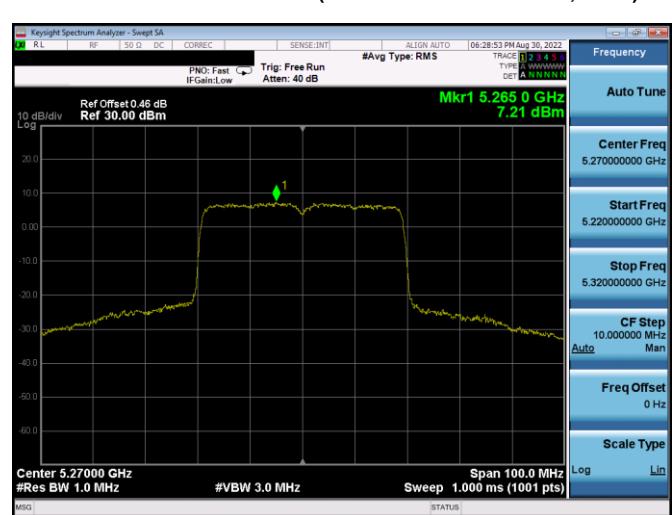
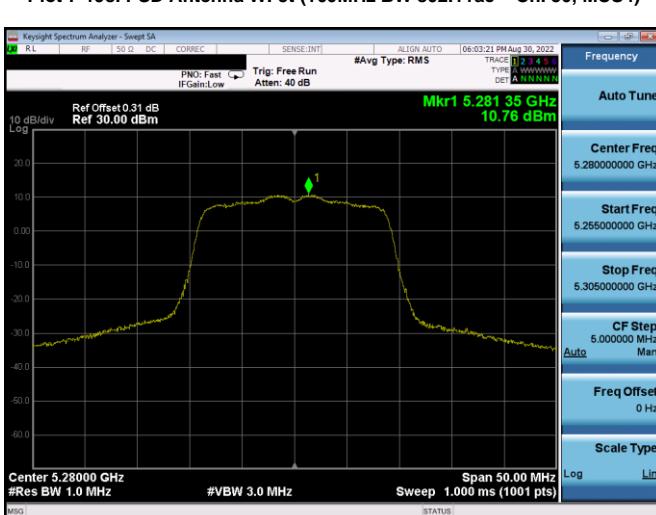
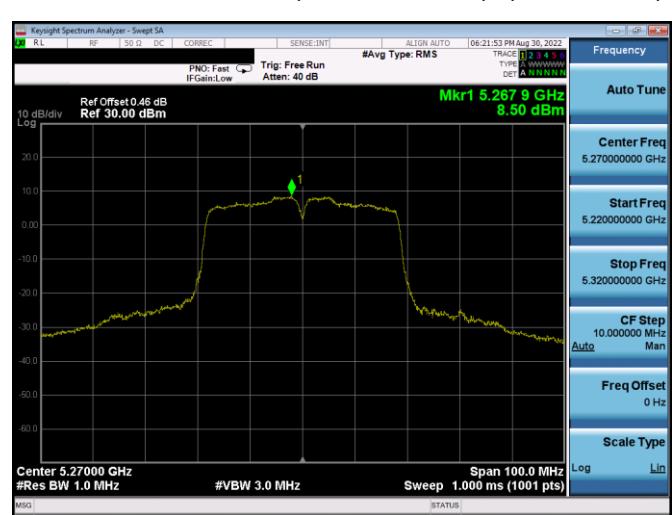
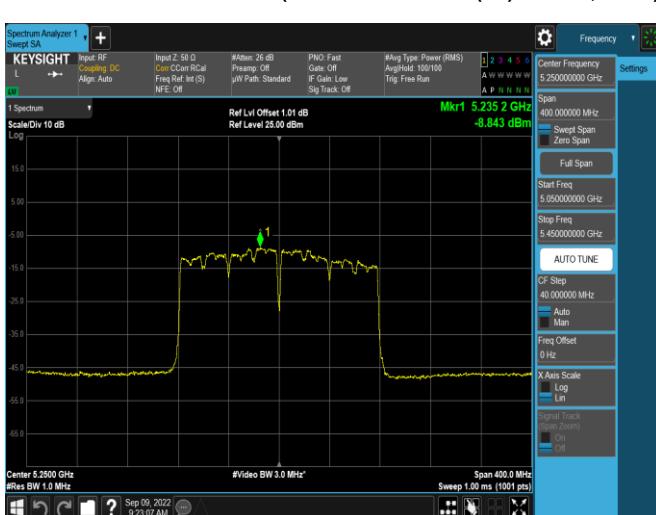
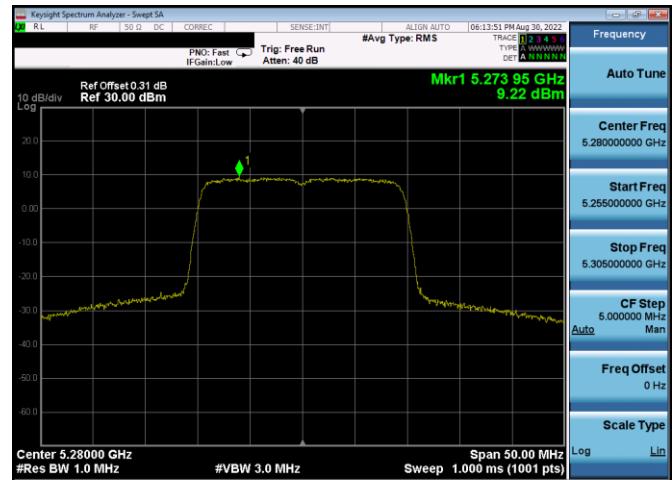


FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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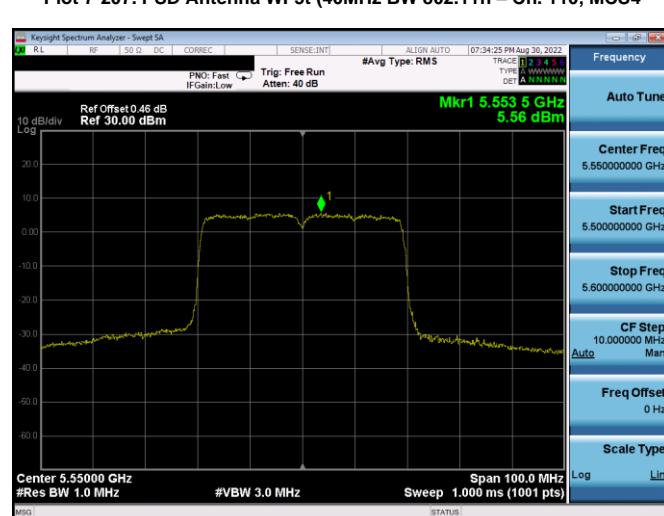
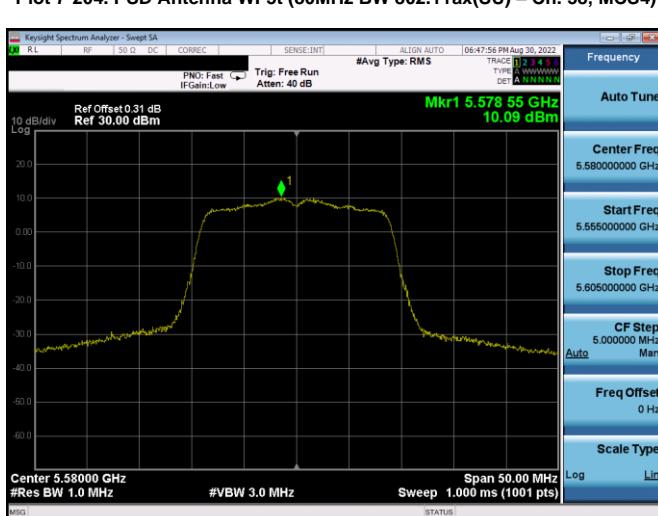
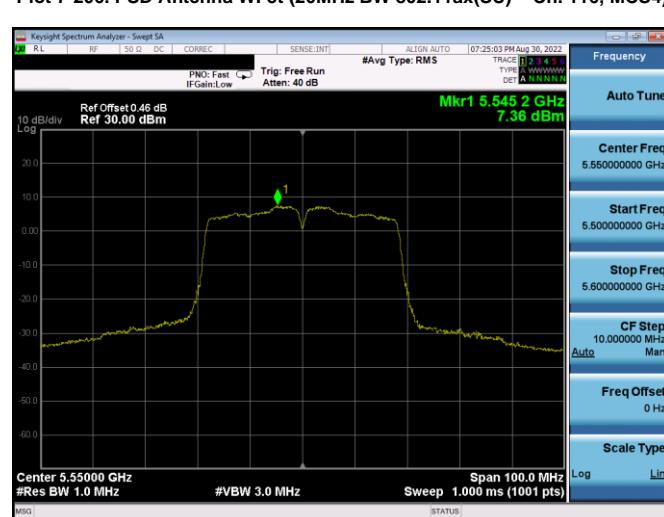
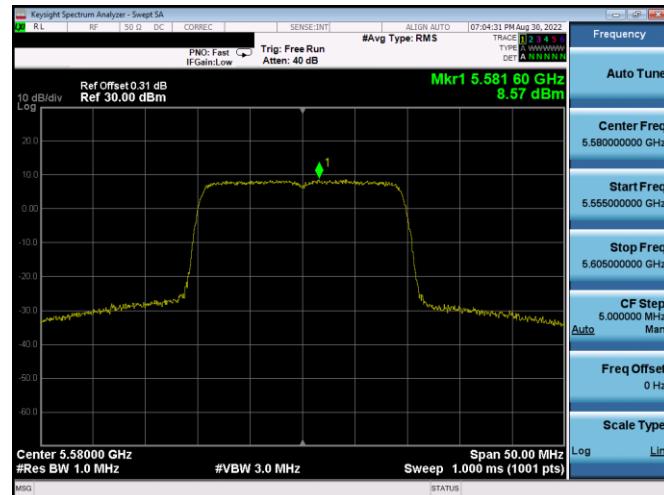
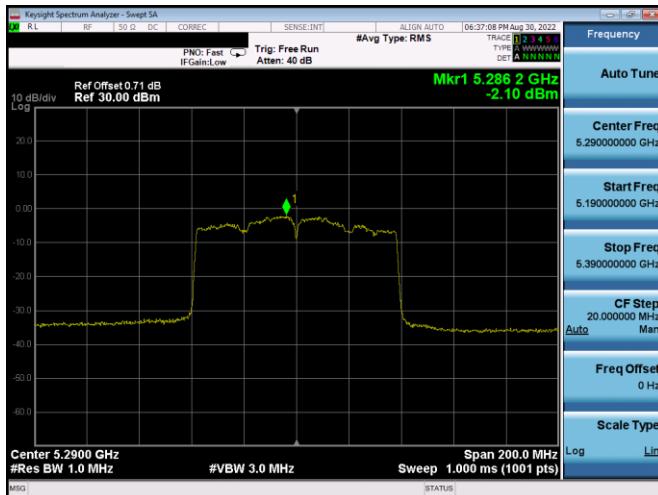
Mid Data Rate



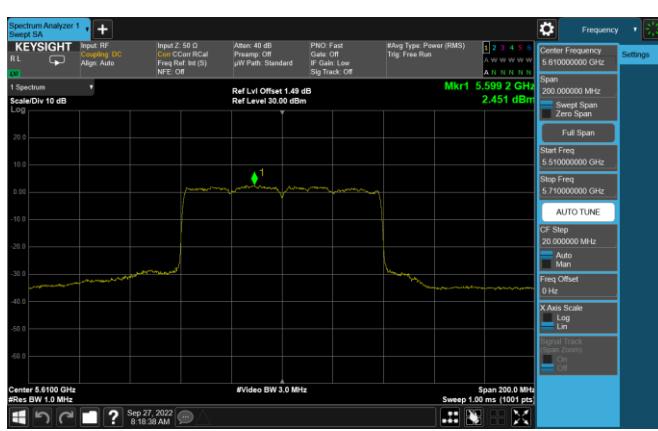
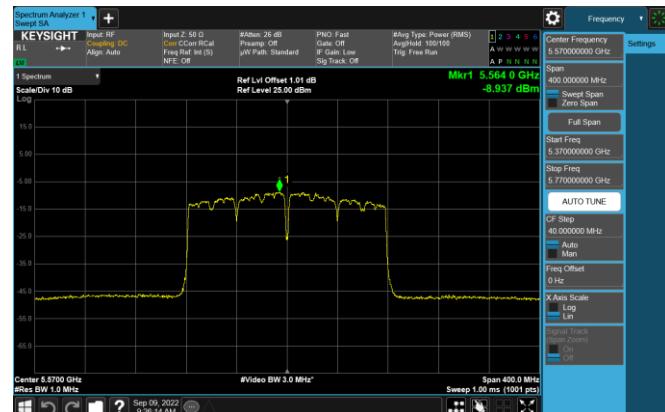
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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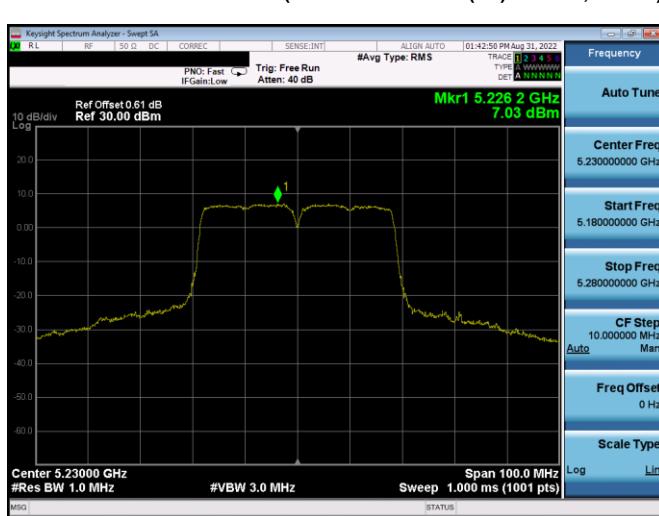
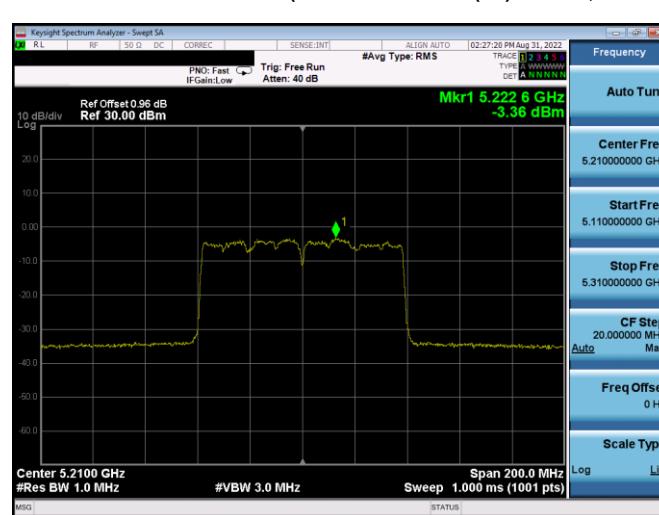
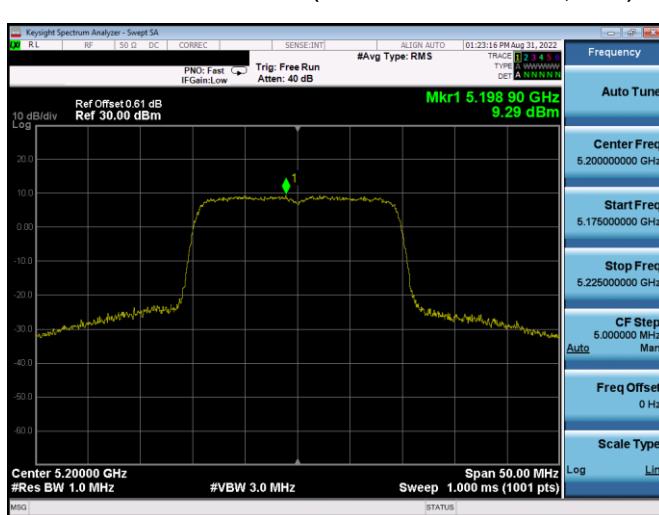
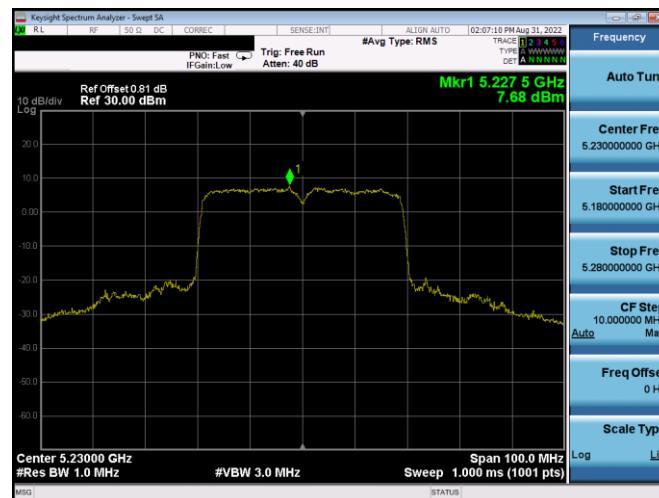
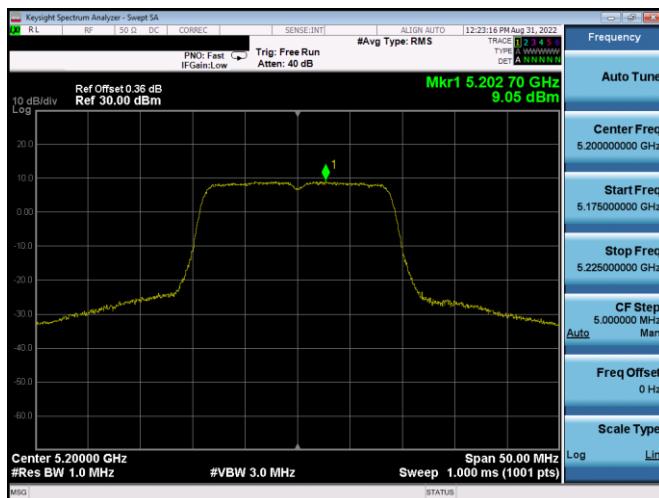


FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 107 of 370

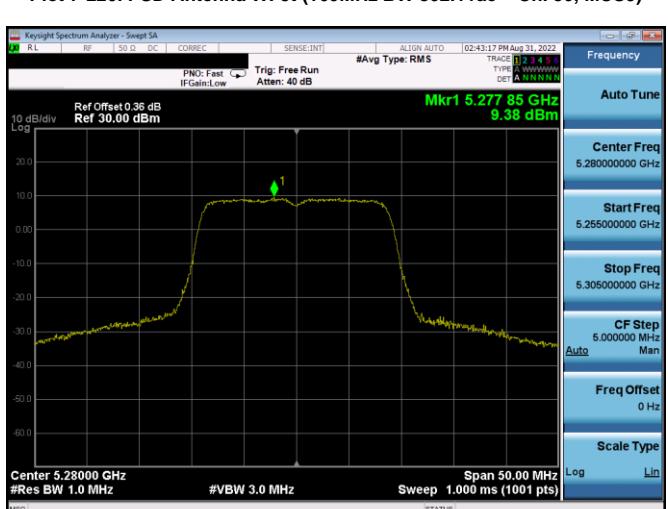
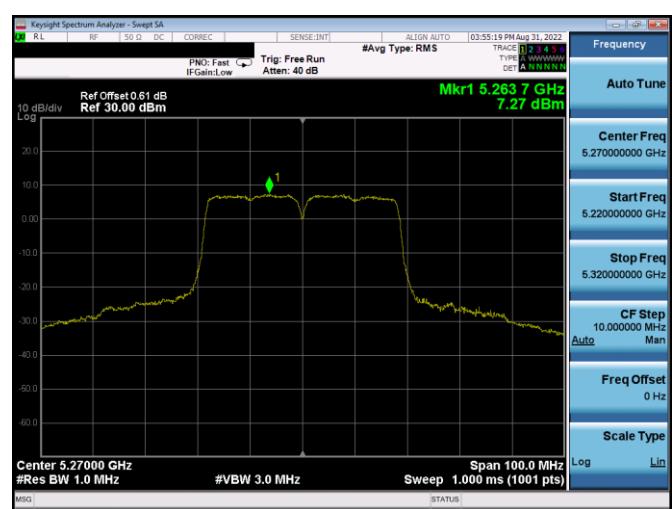
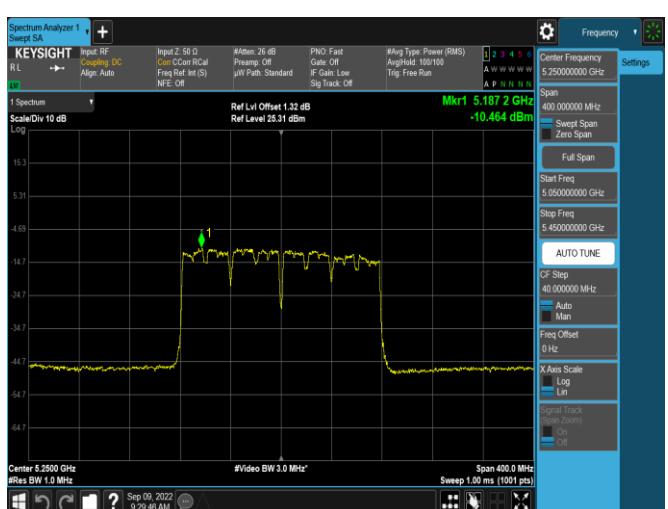
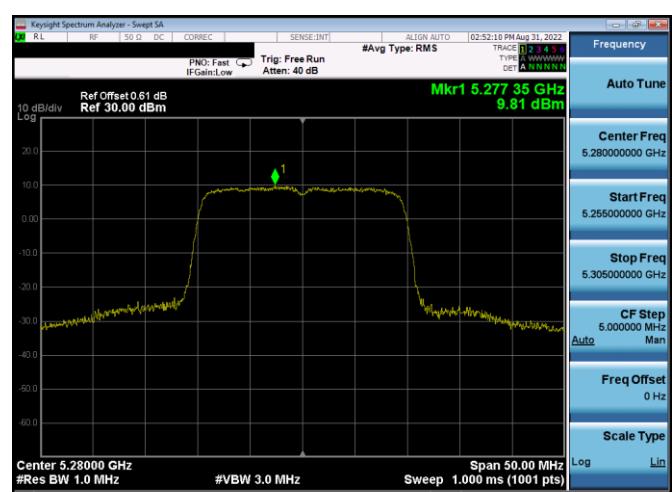
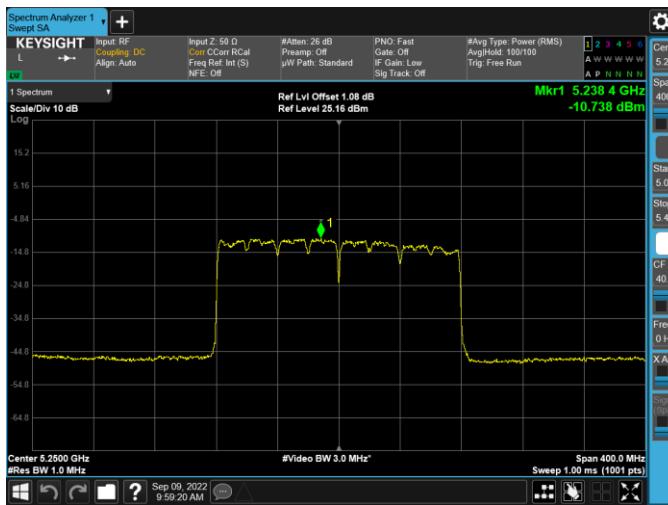


FCC ID: BCGA2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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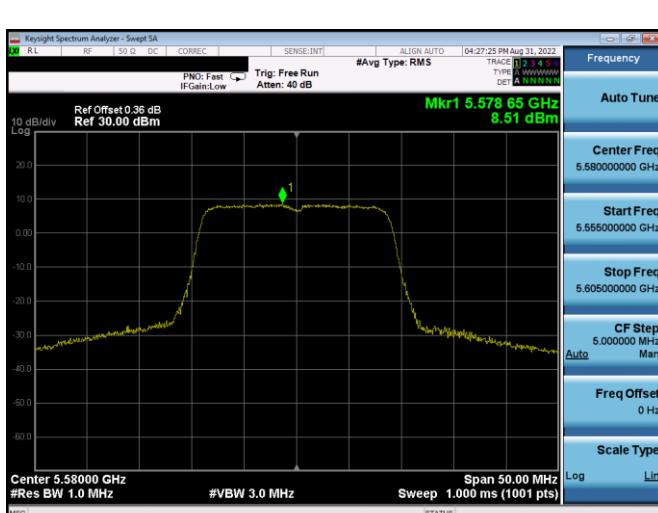
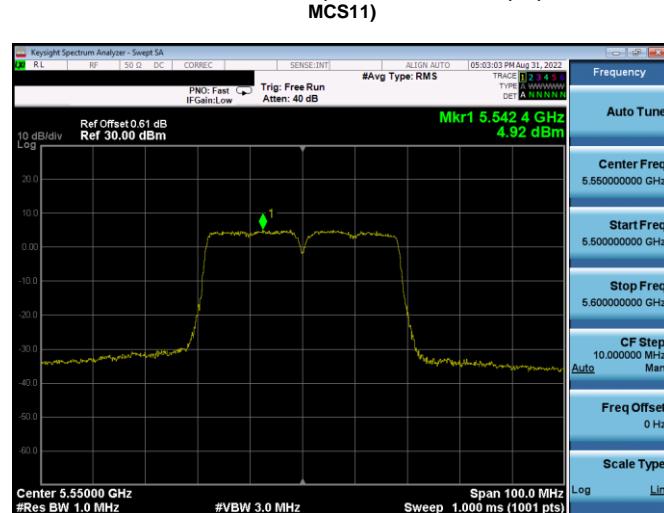
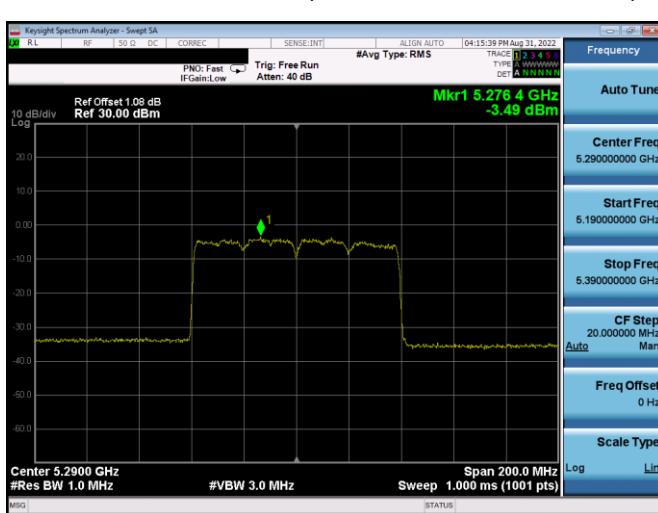
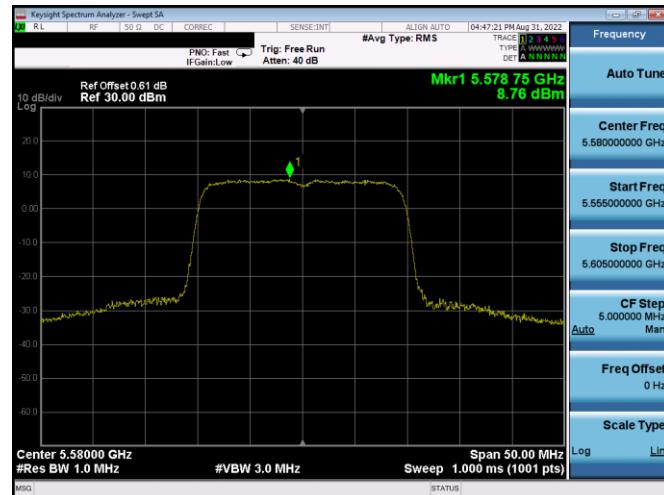
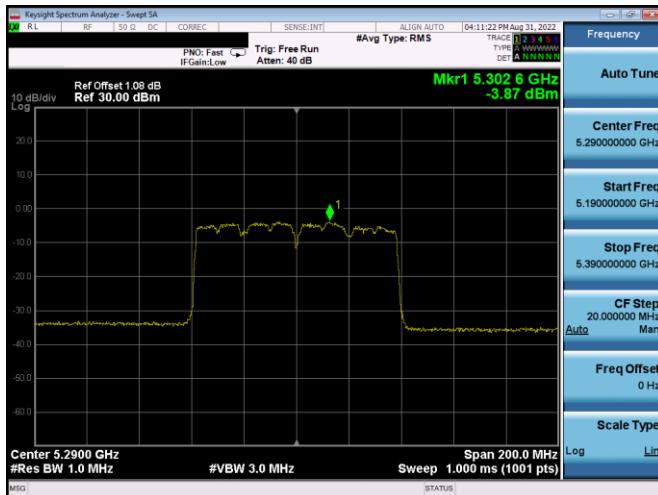
High Data Rate



FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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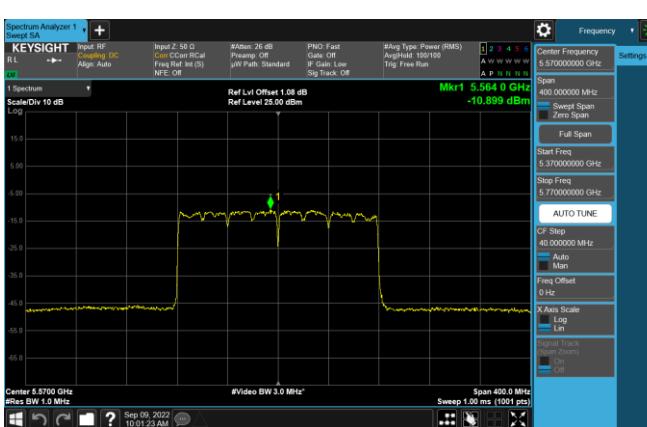
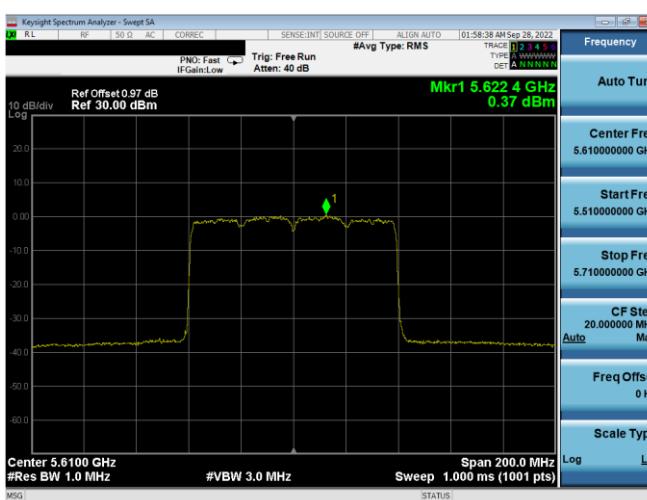
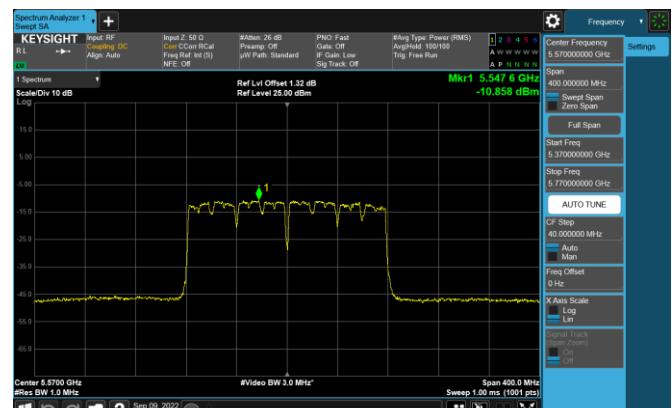
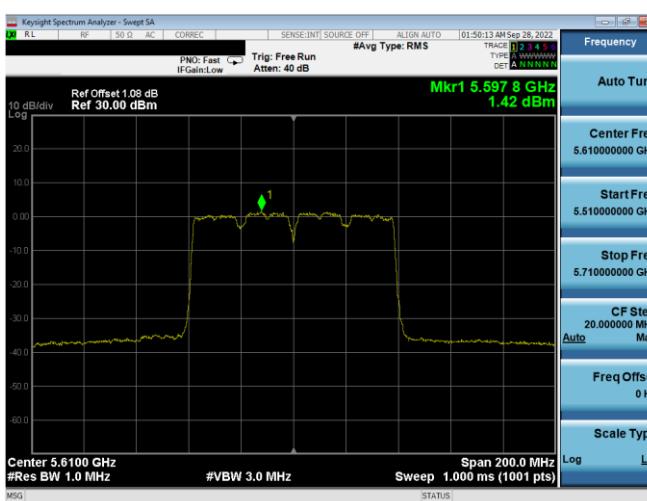
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	7.79	30.0	-22.21
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.40	30.0	-22.60
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.41	30.0	-22.59
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	7.58	30.0	-22.42
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.95	30.0	-23.05
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.66	30.0	-23.34
	5755	151	n (40MHz)	40.5/45 (MCS2)	5.64	30.0	-24.36
	5795	159	n (40MHz)	40.5/45 (MCS2)	5.12	30.0	-24.88
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	4.85	30.0	-25.15
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	4.09	30.0	-25.92
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	1.69	30.0	-28.31
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-0.56	30.0	-30.56

Table 7-119. Band 3 Power Spectral Density Measurements Antenna WF5t (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)	39/43.3 (MCS4)	8.25	30.0	-21.75
	5785	157	n (20MHz)	39/43.3 (MCS4)	7.50	30.0	-22.50
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.92	30.0	-22.08
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	7.22	30.0	-22.78
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.95	30.0	-23.05
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.55	30.0	-23.46
	5755	151	n (40MHz)	81/90 (MCS4)	6.08	30.0	-23.92
	5795	159	n (40MHz)	81/90 (MCS4)	5.36	30.0	-24.64
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.92	30.0	-26.08
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	4.14	30.0	-25.86
	5775	155	ac (80MHz)	175.5/195 (MCS4)	1.49	30.0	-28.51
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-1.36	30.0	-31.36

Table 7-120. Band 3 Power Spectral Density Measurements Antenna WF5t (Mid 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)	65/72.2 (MCS7)	6.54	30.0	-23.46
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.37	30.0	-23.63
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.50	30.0	-23.50
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	7.75	30.0	-22.25
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	7.21	30.0	-22.79
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.64	30.0	-23.36
	5755	151	n (40MHz)	135/150 (MCS7)	4.05	30.0	-25.95
	5795	159	n (40MHz)	135/150 (MCS7)	3.90	30.0	-26.10
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	3.89	30.0	-26.11
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	3.74	30.0	-26.26
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.33	30.0	-30.33
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.39	30.0	-31.39

Table 7-121. Band 3 Power Spectral Density Measurements Antenna WF5t (High Data Rate)

FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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