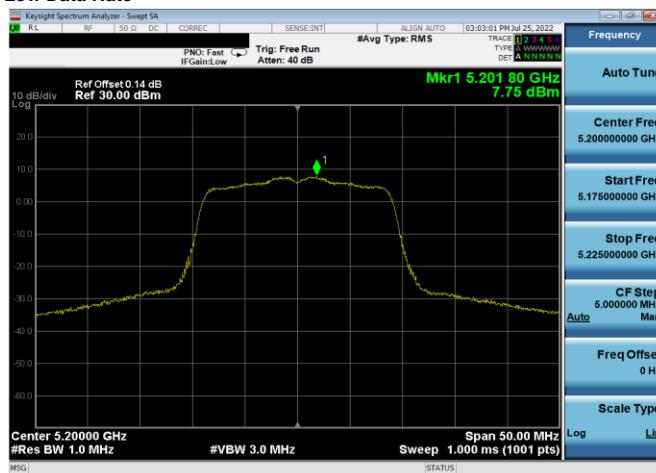
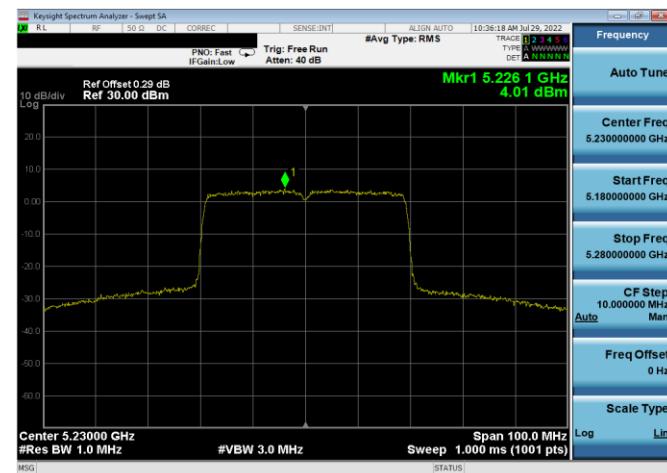
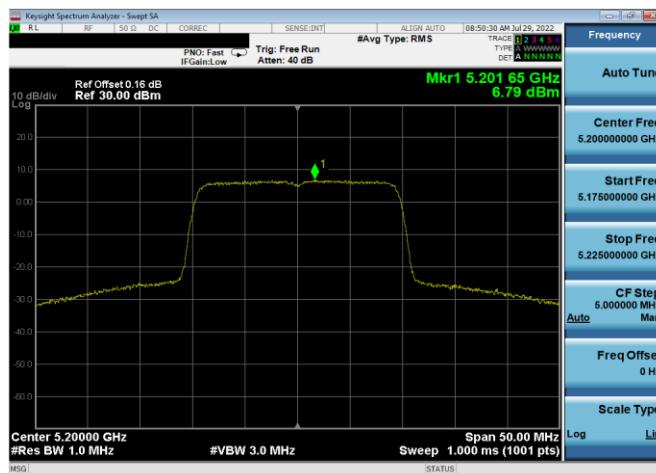
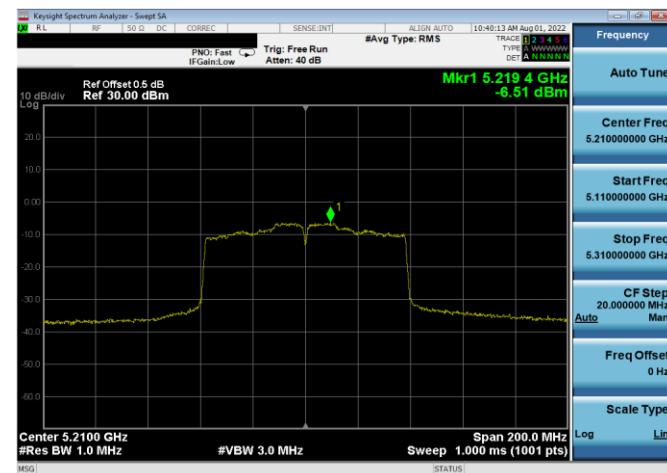
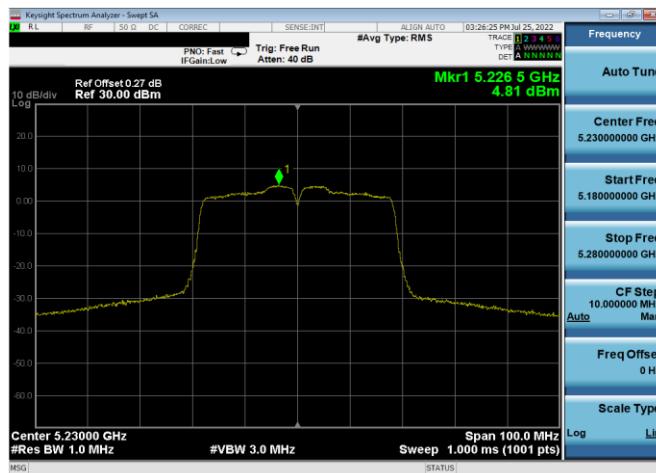
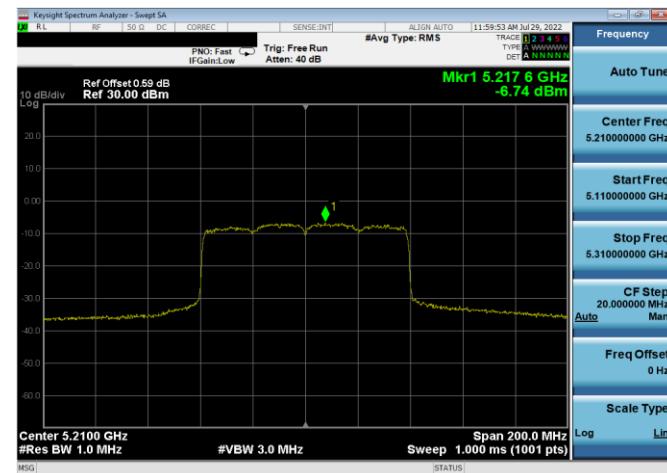


Low Data Rate

Plot 7-169. PSD Antenna 5b (20MHz BW 802.11n – Ch. 40, MCS2)

Plot 7-172. PSD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)

Plot 7-170. PSD Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)

Plot 7-173. PSD Antenna 5b (80MHz BW 802.11ac – Ch. 42, MCS2)

Plot 7-171. PSD Antenna 5b (40MHz BW 802.11n – Ch. 46, MCS2)

Plot 7-174. PSD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

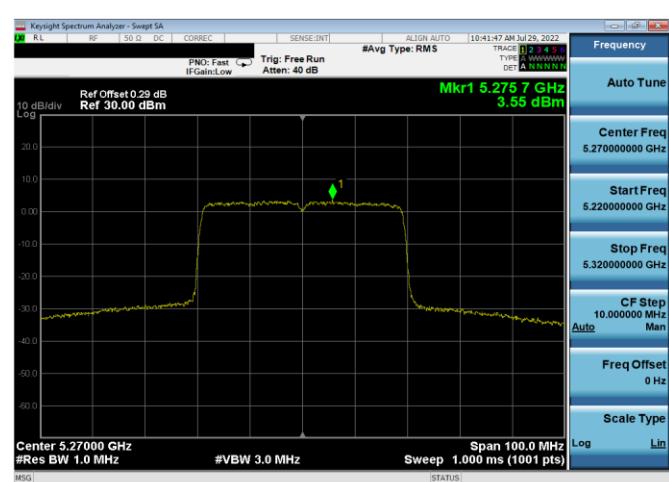
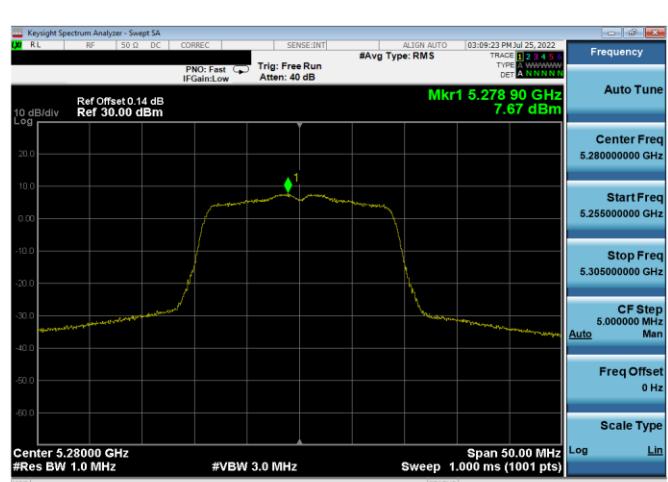
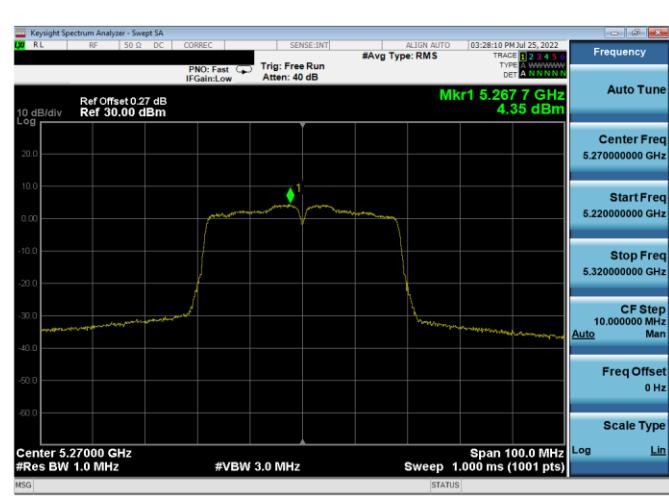
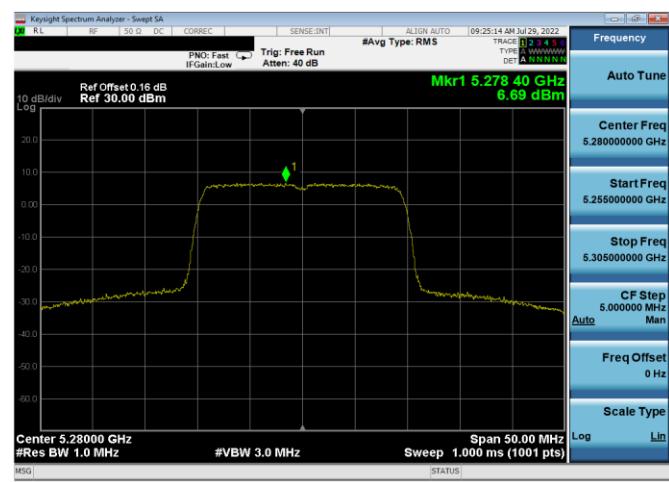
FCC ID: BCGA2764	
IC: 579C-A2764	
Test Report S/N:	

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**MEASUREMENT REPORT
(CERTIFICATION)**
**Approved by:
Technical Manager**
Test Dates:
05/30/2022-09/30/2022 **EUT Type:**
Tablet Device

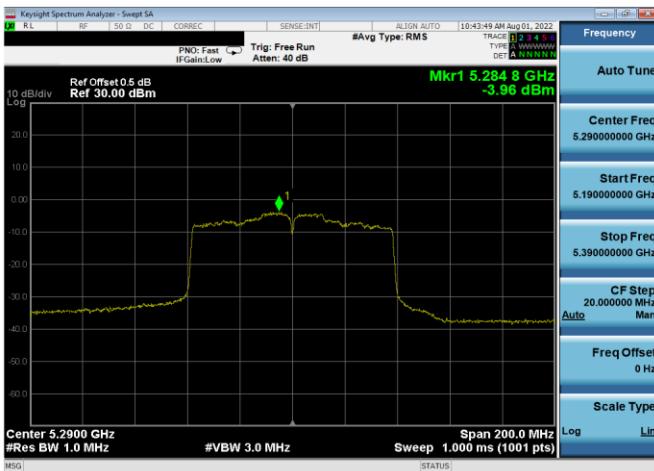
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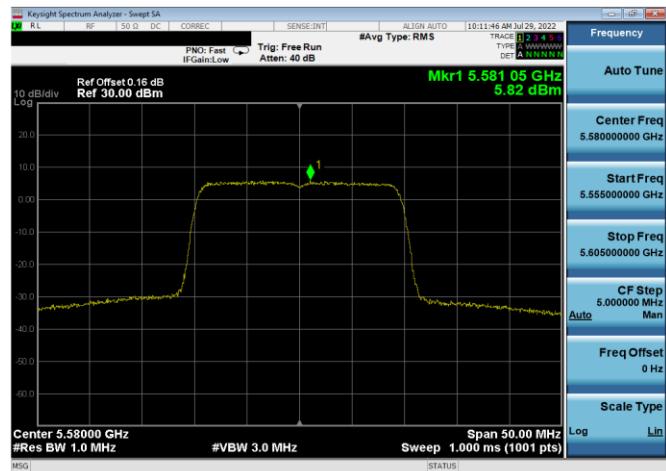
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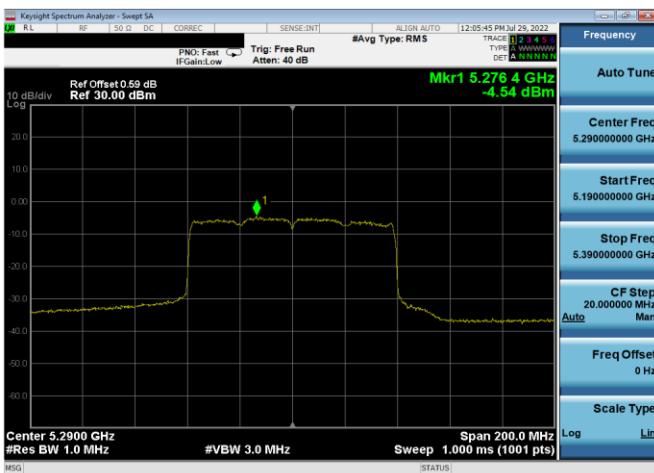
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 102 of 365



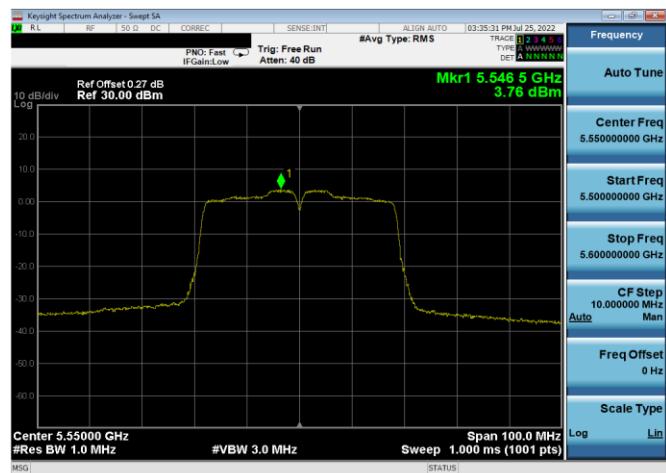
Plot 7-181. PSD Antenna 5b (80MHz BW 802.11ac – Ch. 58, MCS2)



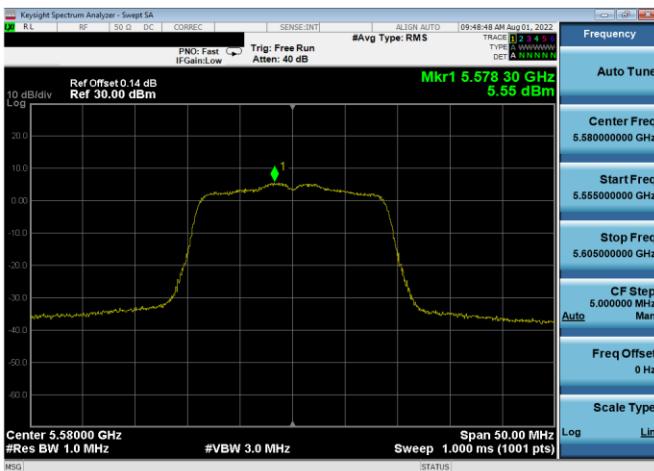
Plot 7-184. PSD Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



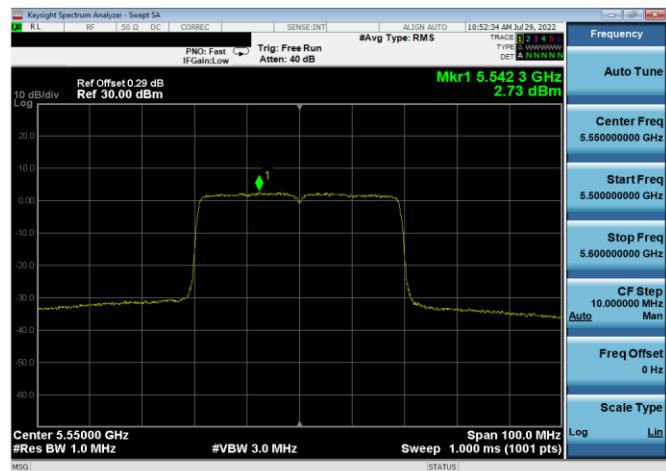
Plot 7-182. PSD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-185. PSD Antenna 5b (40MHz BW 802.11n – Ch. 110, MCS2)

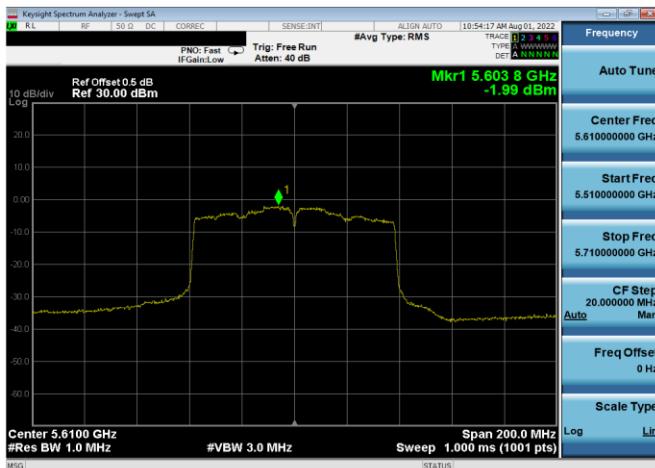


Plot 7-183. PSD Antenna 5b (20MHz BW 802.11n – Ch. 116, MCS2)

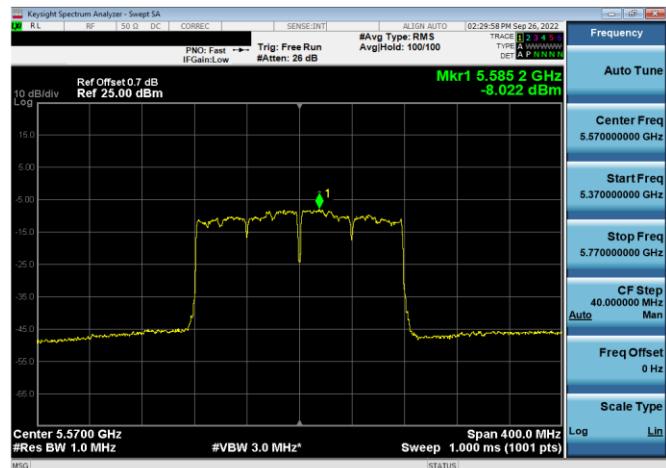


Plot 7-186. PSD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

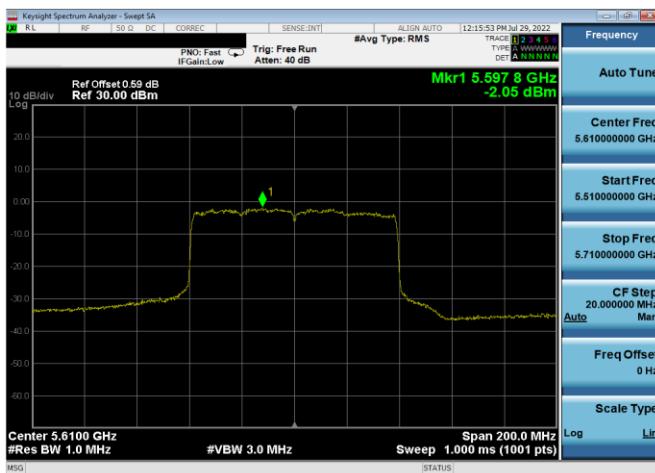
FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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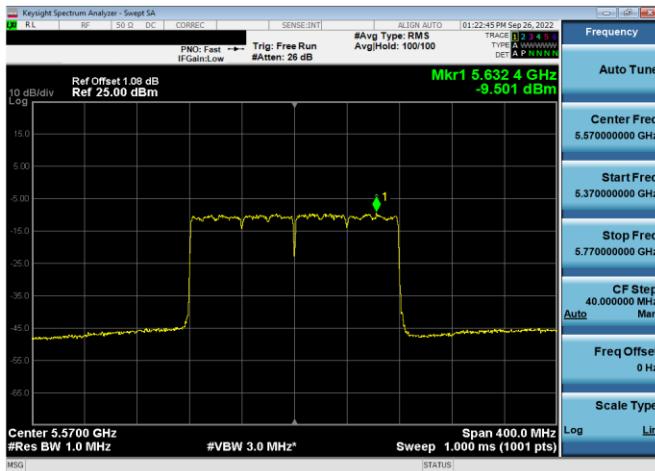
Plot 7-187. PSD Antenna 5b (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-190. PSD Antenna 5b (160MHz BW 802.11ac – Ch. 114, MCS2)

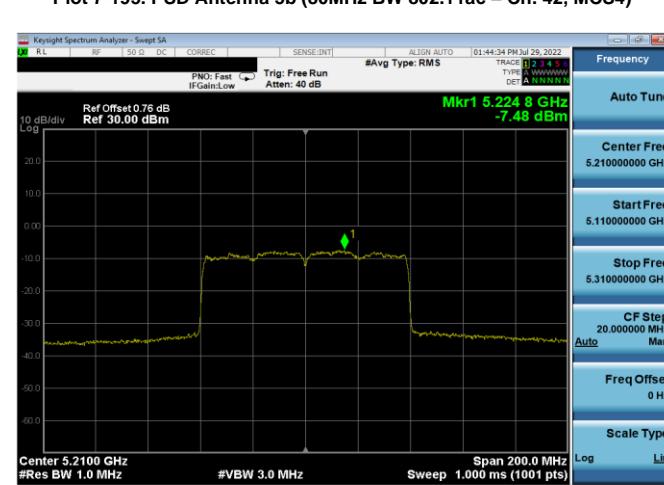
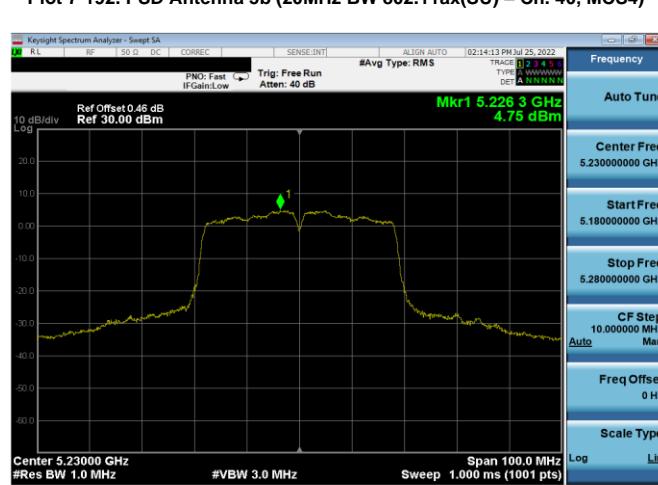
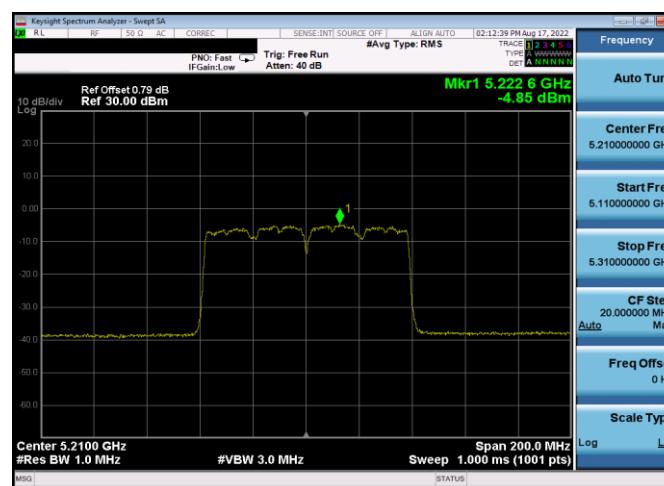
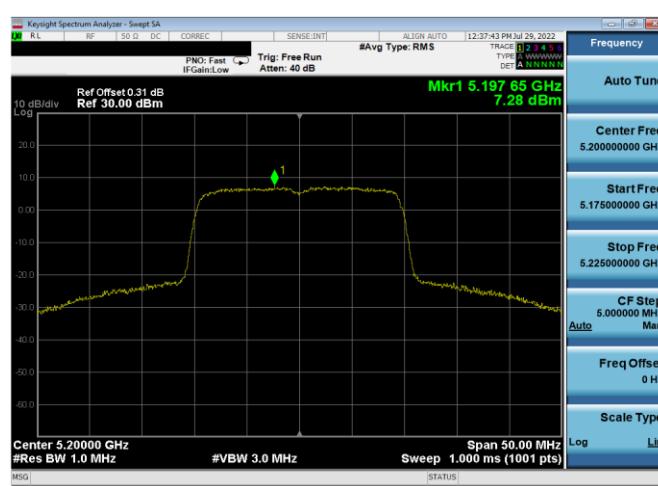
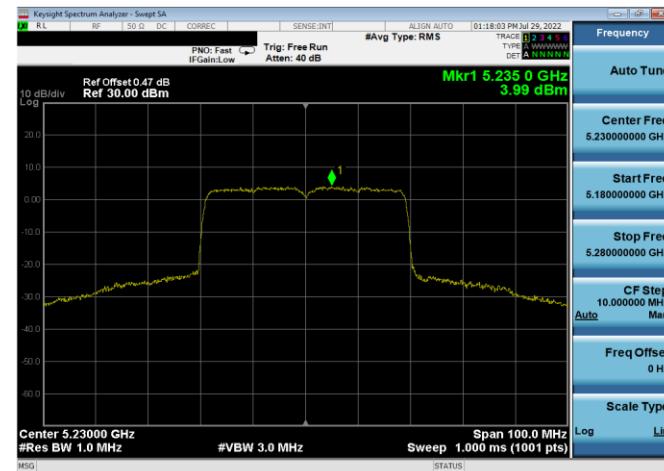
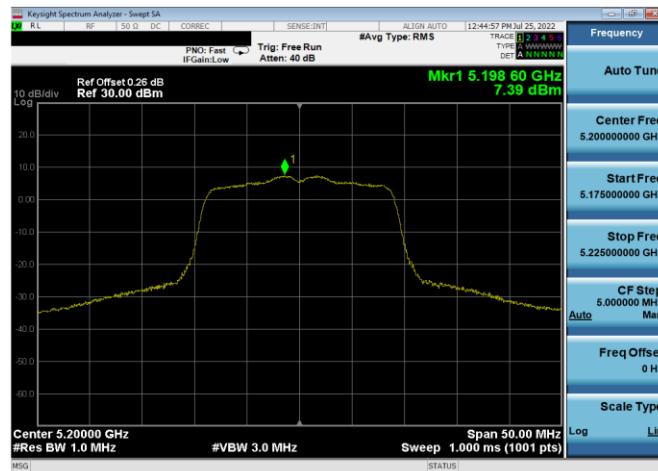


Plot 7-188. PSD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)



Plot 7-189. PSD Antenna 5b (160MHz BW 802.11ax(SU) – Ch. 114, MCS2)

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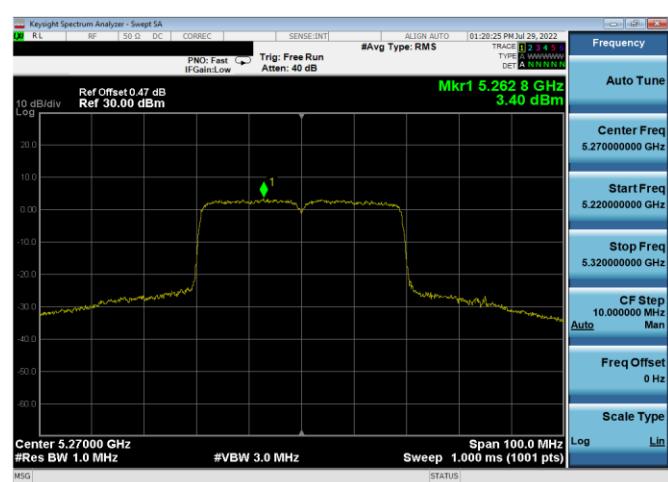
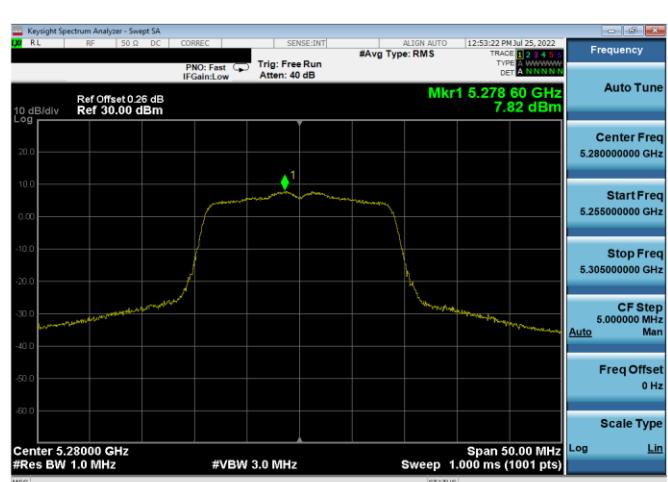
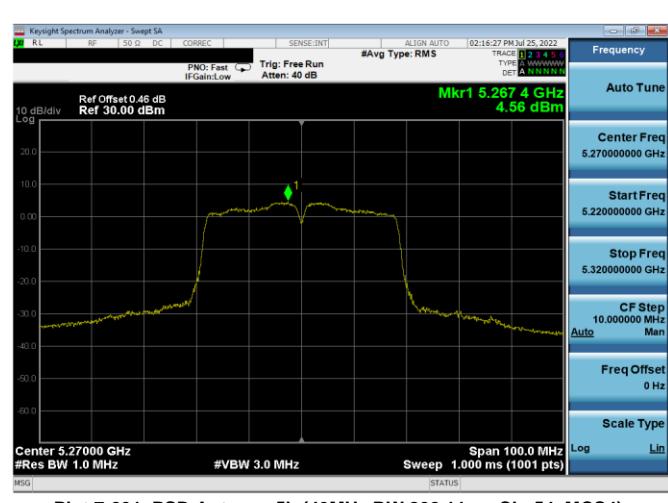
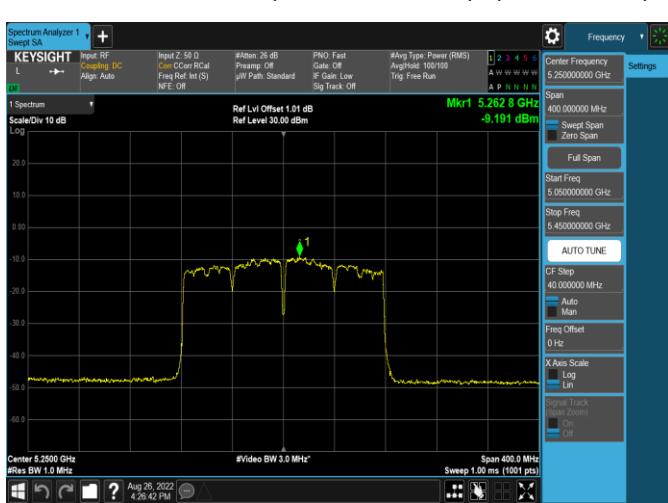
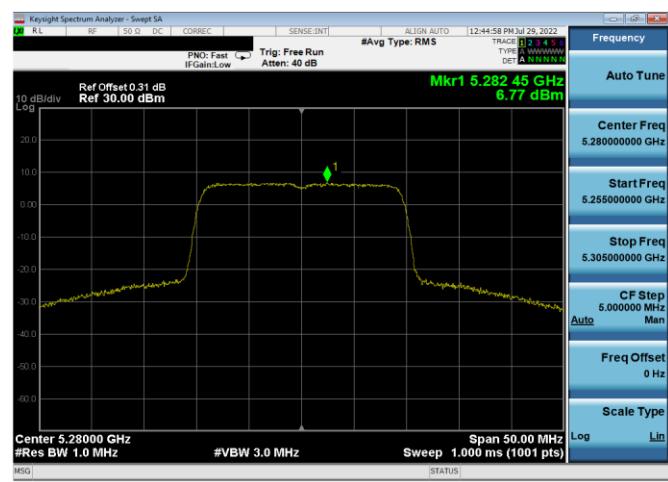
Mid Data Rate


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IC: 579C-A2764	
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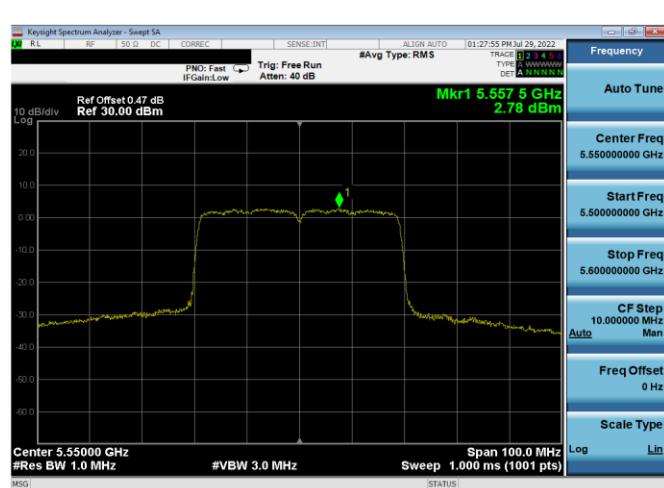
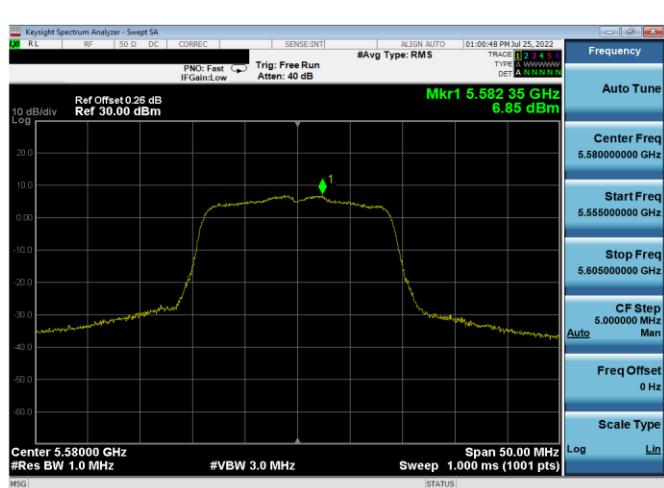
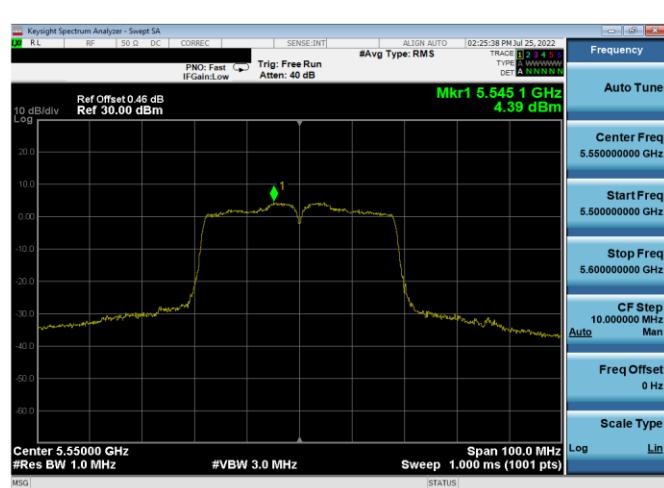
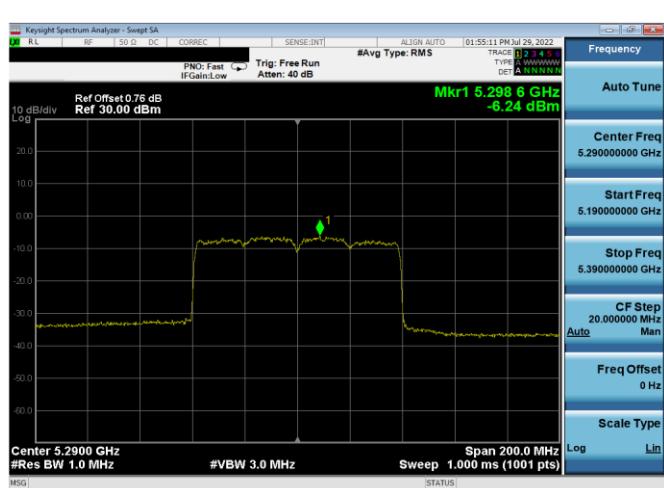
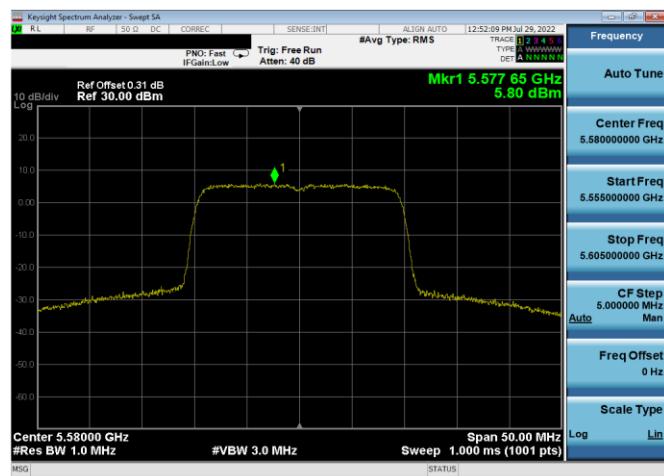
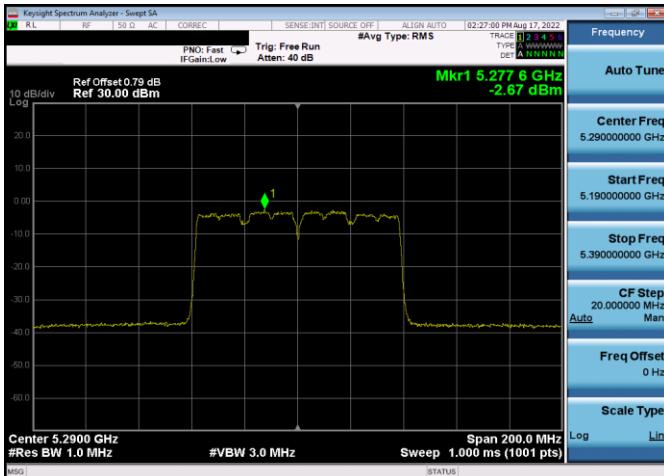
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Technical Manager

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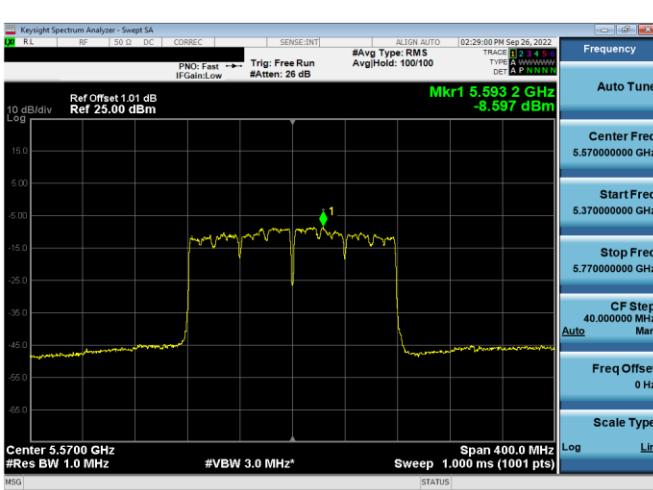
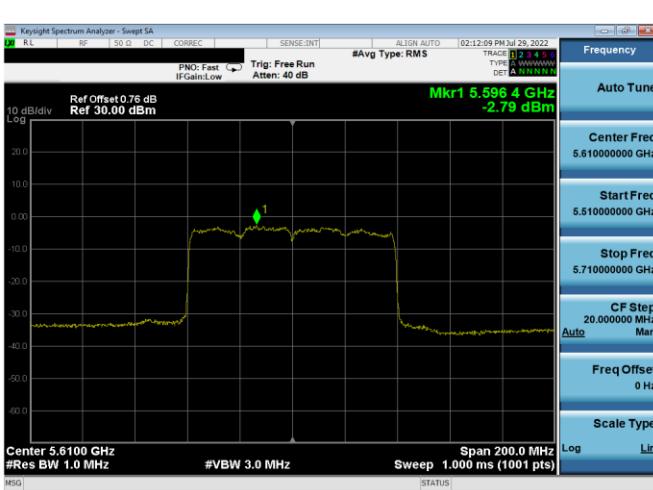
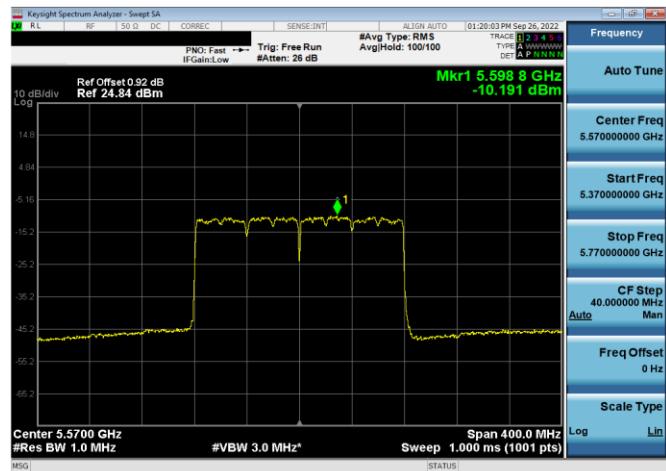
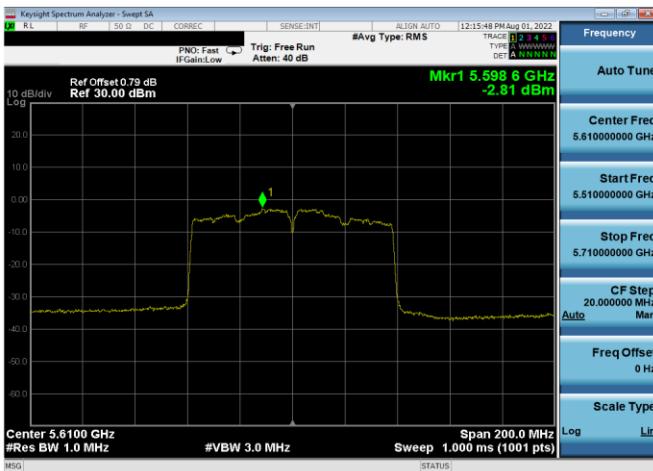


FCC ID: BCGA2764	IC: 579C-A2764
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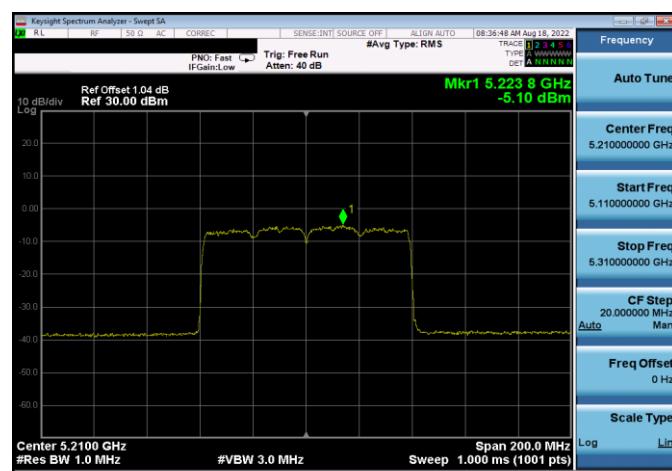
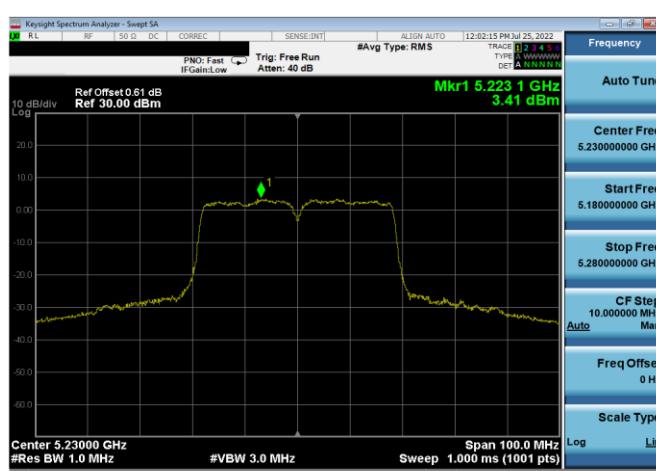
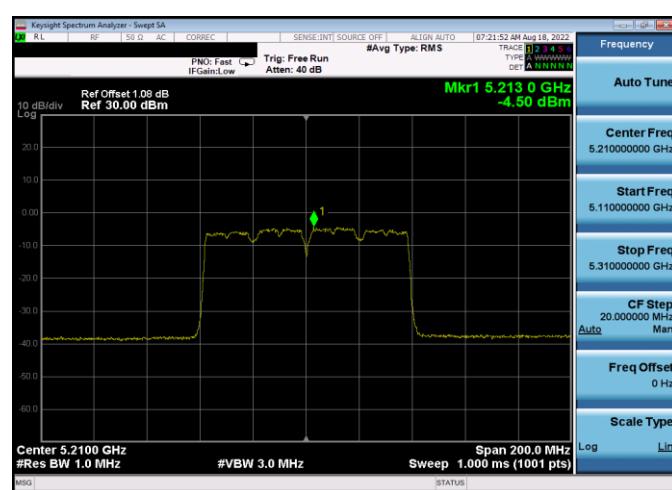
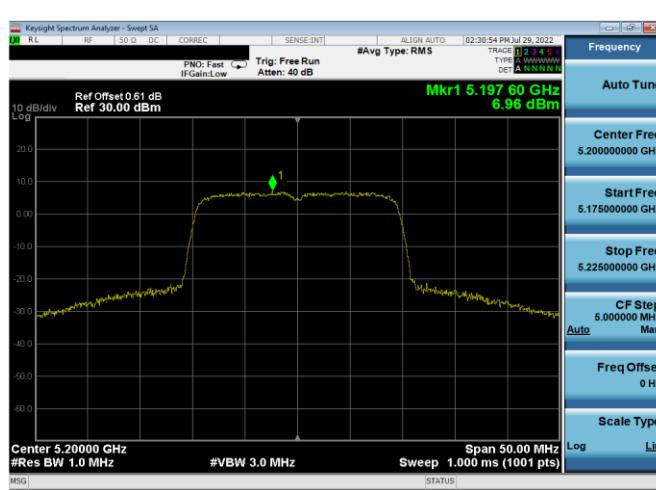
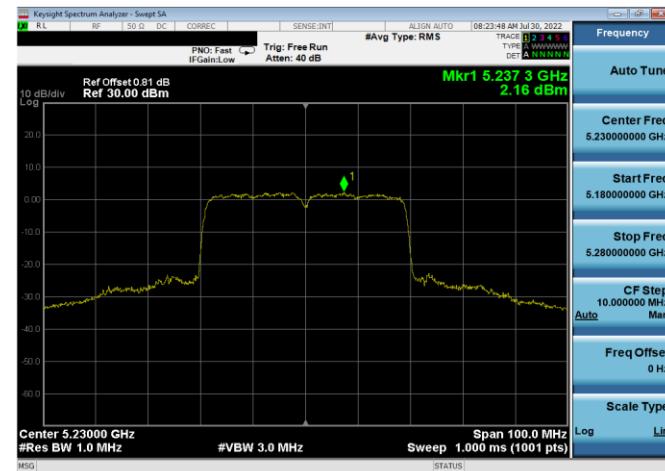
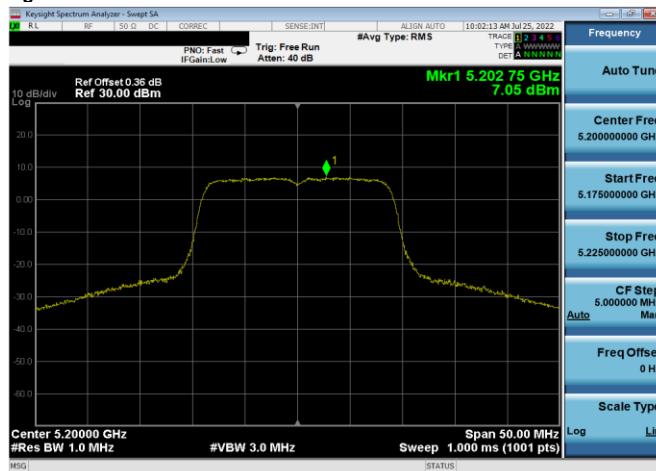
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High Data Rate


FCC ID: BCGA2764	
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element

Test Dates: 05/30/2022-09/30/2022

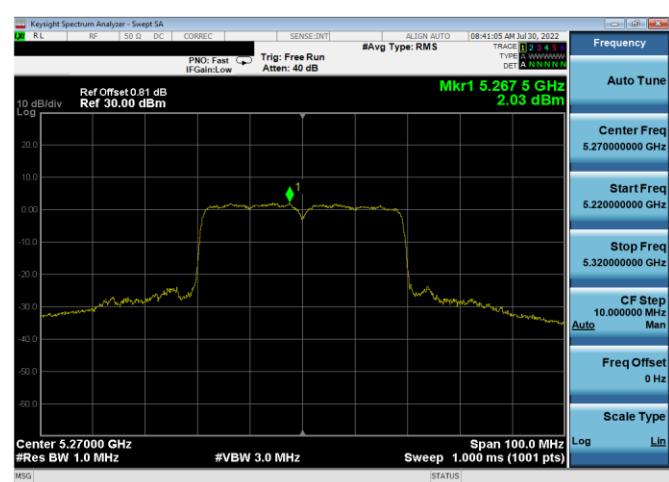
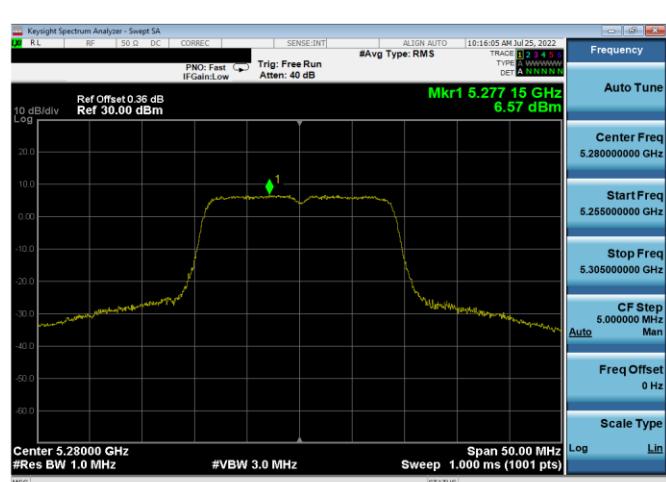
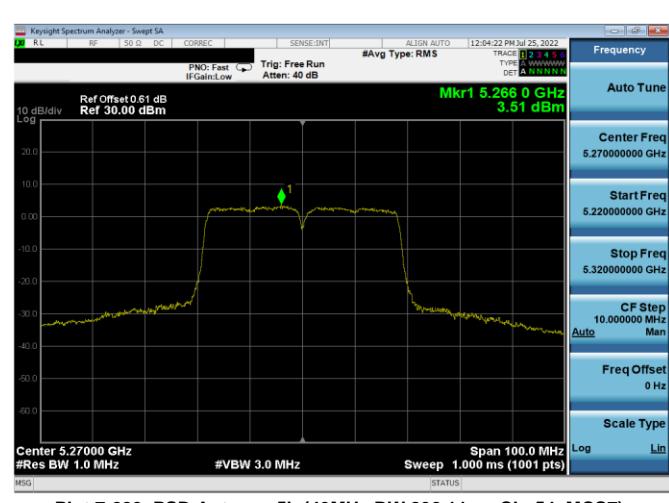
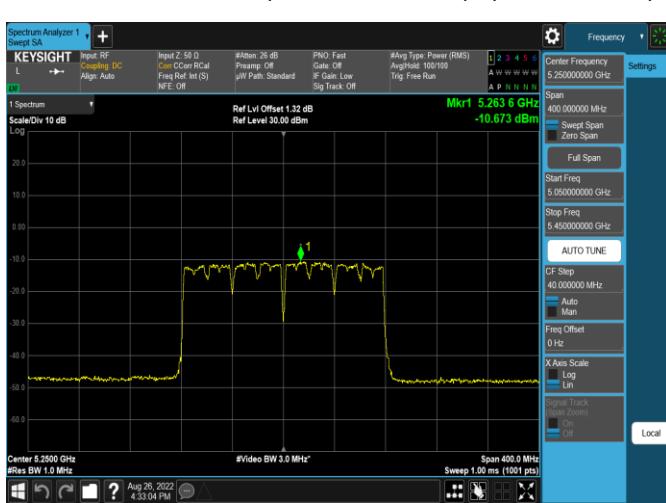
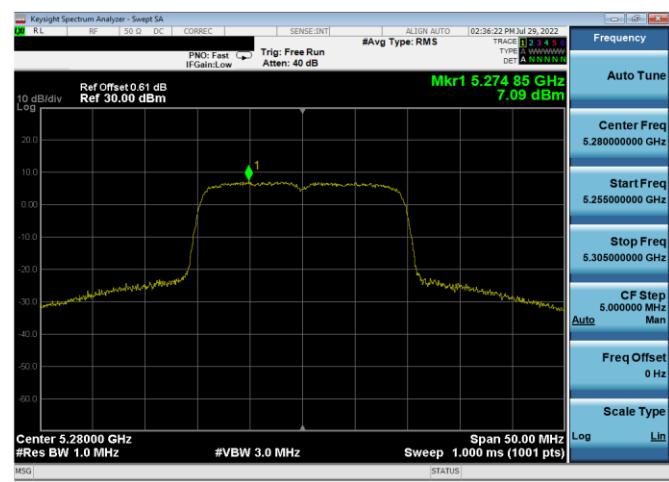
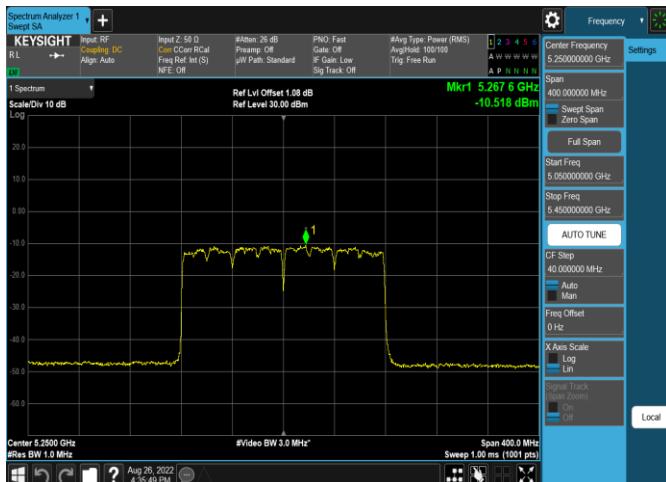
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Technical Manager**

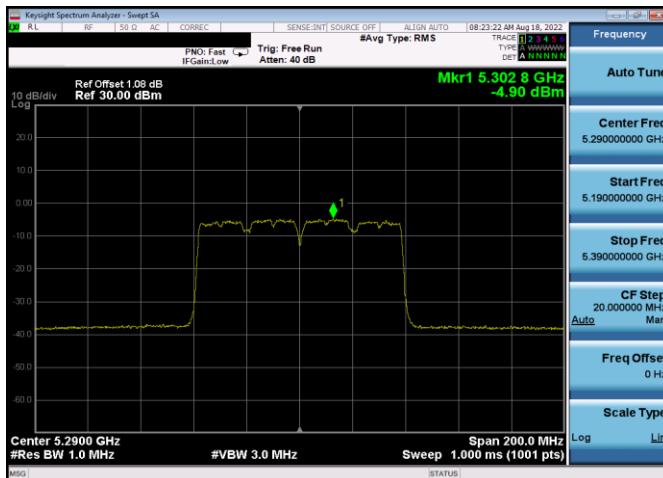
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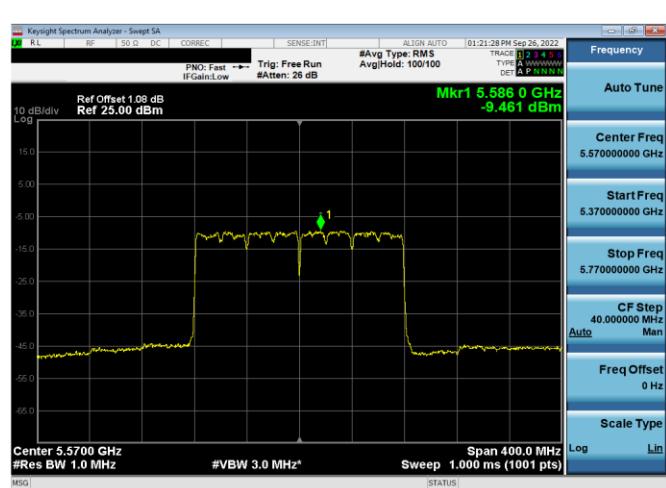
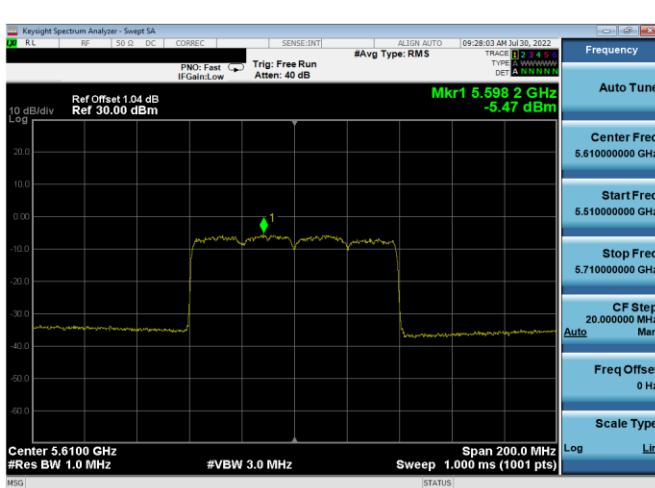
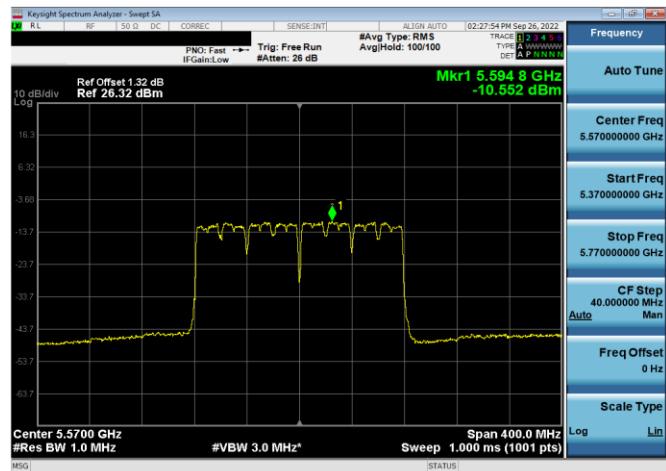
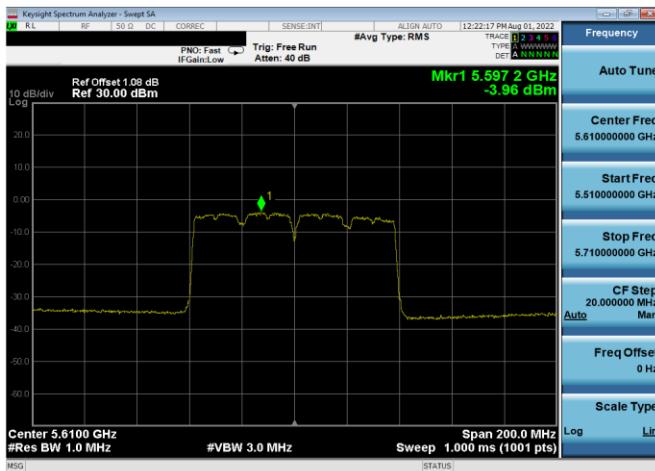
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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	19.5/21.7 (MCS2)	5.62	30.0	-24.38
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	6.66	30.0	-23.34
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	6.45	30.0	-23.55
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	3.21	30.0	-26.79
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	5.01	30.0	-24.99
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	0.91	30.0	-29.09
	5755	151	n (40MHz)	40.5/45 (MCS2)	1.07	30.0	-28.93
	5795	159	n (40MHz)	40.5/45 (MCS2)	0.29	30.0	-29.71
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	-0.25	30.0	-30.25
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	-1.07	30.0	-31.07
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	-2.02	30.0	-32.02
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.47	30.0	-32.47

Table 7-119. Band 3 Power Spectral Density Measurements Antenna 5b (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)	5.59	30.0	-24.42
	5785	157	n (20MHz)	39/43.3 (MCS4)	6.58	30.0	-23.42
	5825	165	n (20MHz)	39/43.3 (MCS4)	6.82	30.0	-23.18
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	5.70	30.0	-24.30
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	5.34	30.0	-24.67
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	5.65	30.0	-24.35
	5755	151	n (40MHz)	81/90 (MCS4)	4.49	30.0	-25.51
	5795	159	n (40MHz)	81/90 (MCS4)	3.91	30.0	-26.09
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.06	30.0	-26.94
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	2.70	30.0	-27.30
	5775	155	ac (80MHz)	175.5/195 (MCS4)	2.85	30.0	-27.15
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-3.43	30.0	-33.43

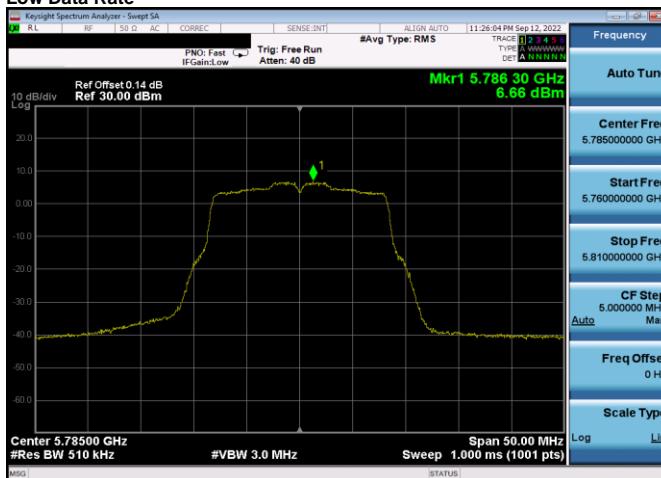
Table 7-120. Band 3 Power Spectral Density Measurements Antenna 5b (Mid Data Rate)

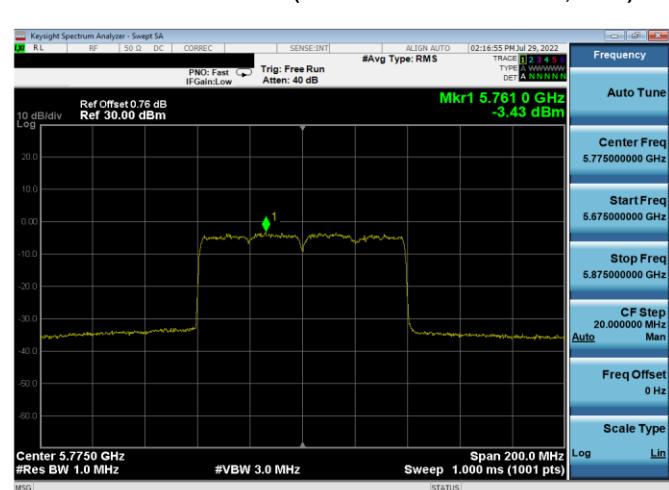
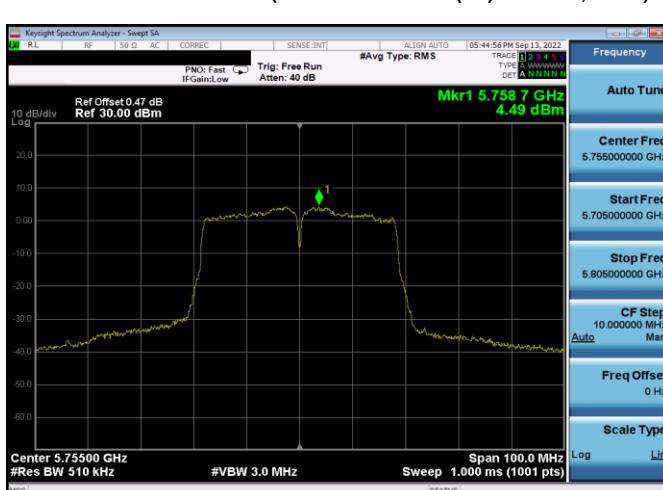
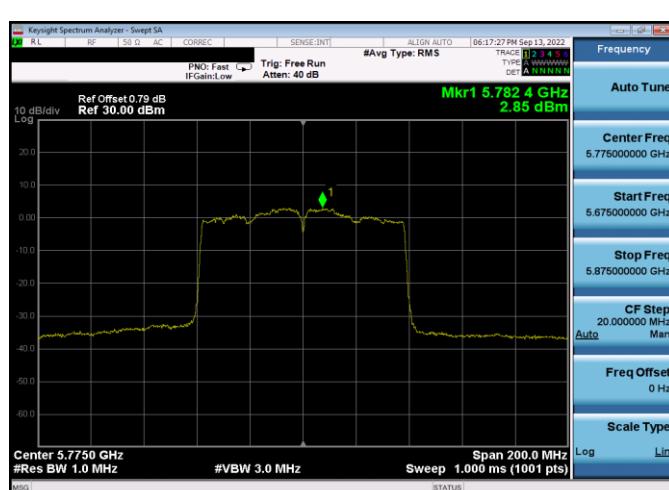
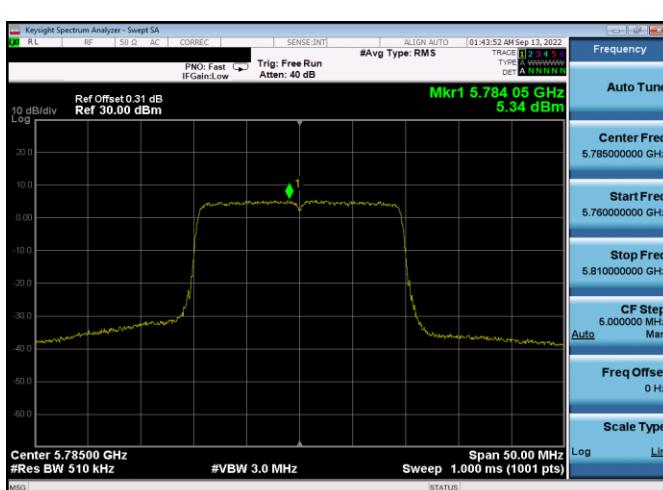
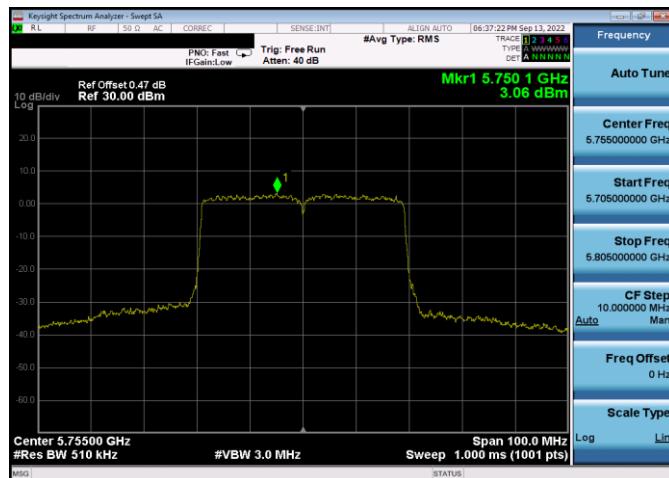
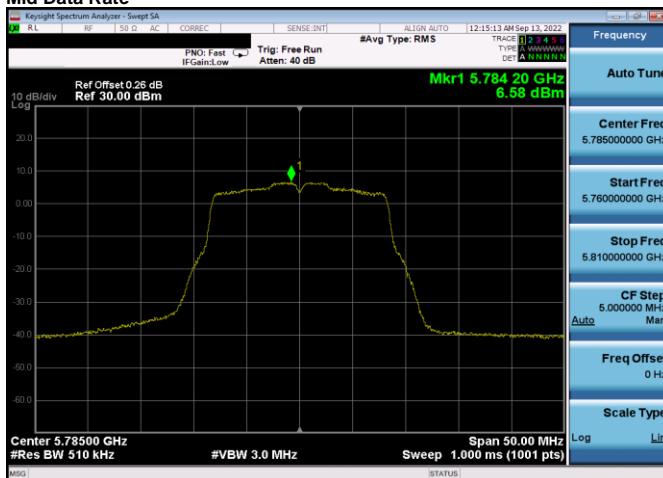
FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 113 of 365

	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)	6.62	30.0	-23.38
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.51	30.0	-23.49
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.72	30.0	-23.28
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	5.91	30.0	-24.09
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	5.14	30.0	-24.86
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	5.29	30.0	-24.71
	5755	151	n (40MHz)	135/150 (MCS7)	3.08	30.0	-26.92
	5795	159	n (40MHz)	135/150 (MCS7)	2.75	30.0	-27.25
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	-1.35	30.0	-31.35
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	-1.19	30.0	-31.19
	5775	155	ac (80MHz)	390/433.3 (MCS9)	1.33	30.0	-28.67
	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 5b (High Data Rate)

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 114 of 365

Low Data Rate


Mid Data Rate


FCC ID: BCGA2764	 element
IC: 579C-A2764	
Test Report S/N: 1C2205090028-19.BCG	

MEASUREMENT REPORT (CERTIFICATION)
Approved by:
 Technical Manager

Test Dates:
 05/30/2022-09/30/2022

EUT Type:
 Tablet Device

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