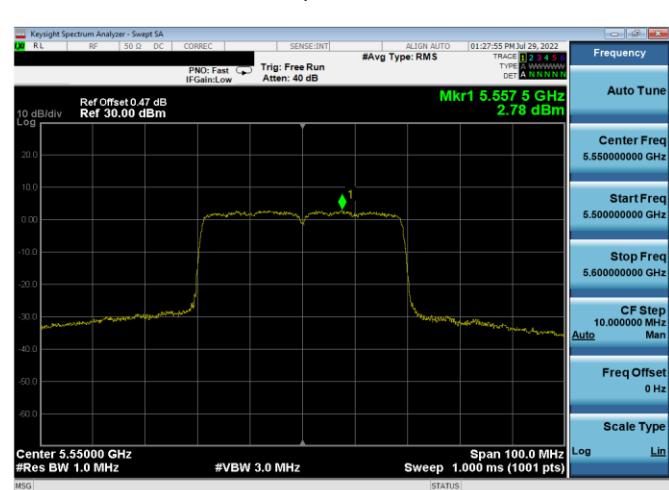
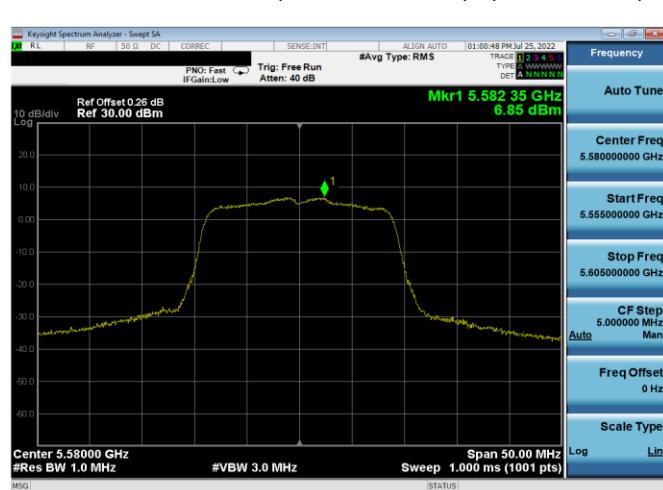
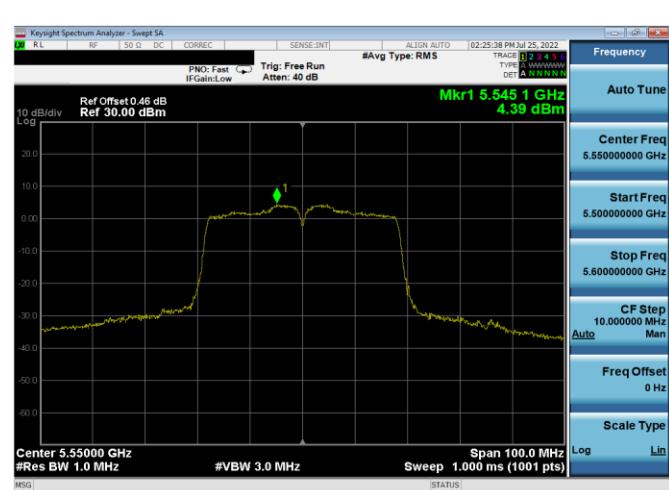
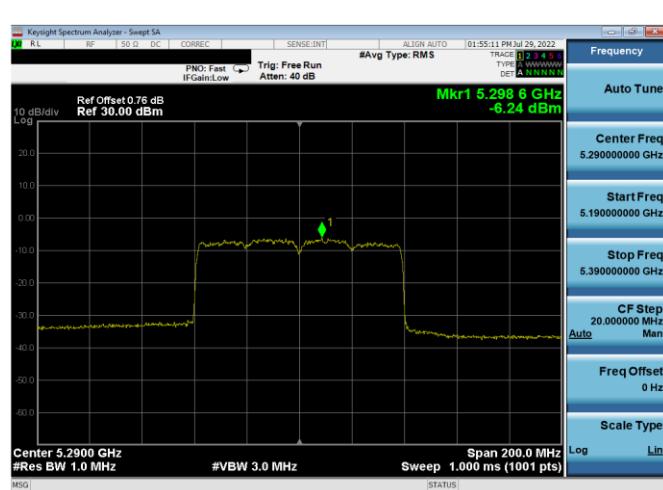
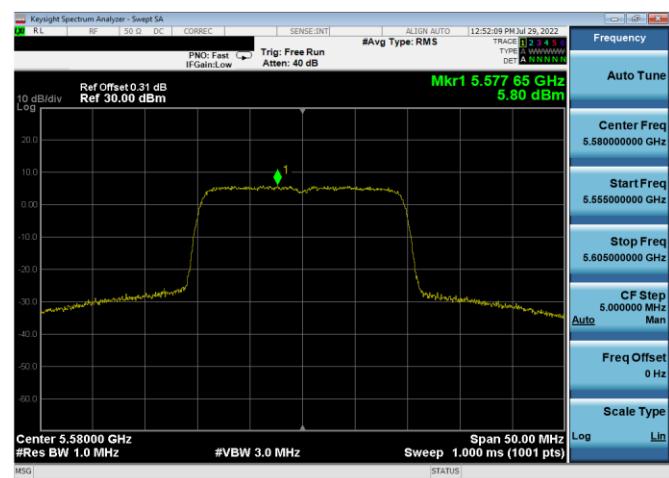
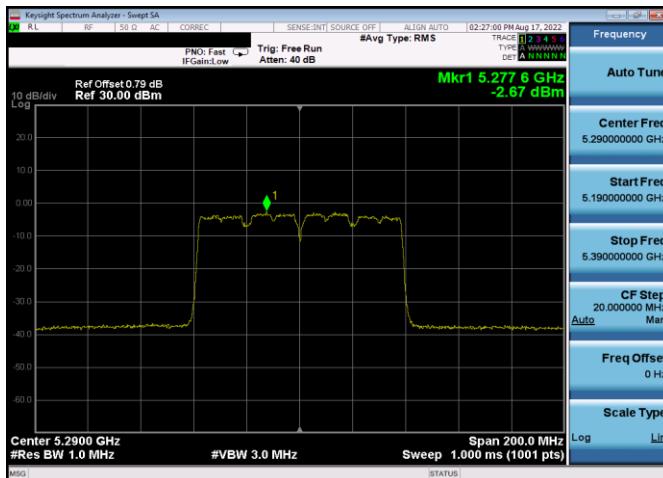


FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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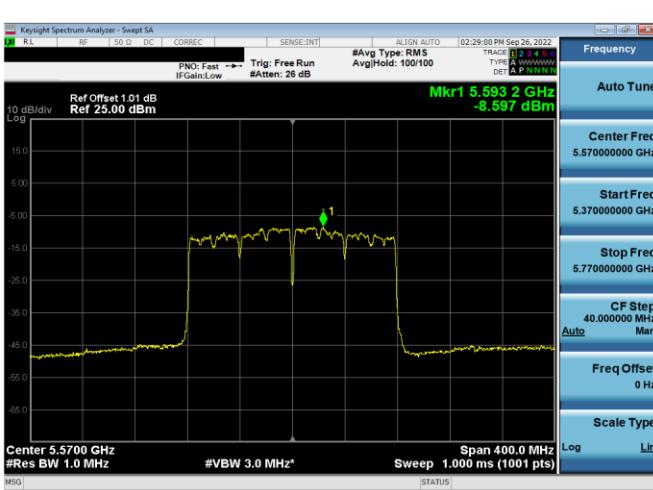
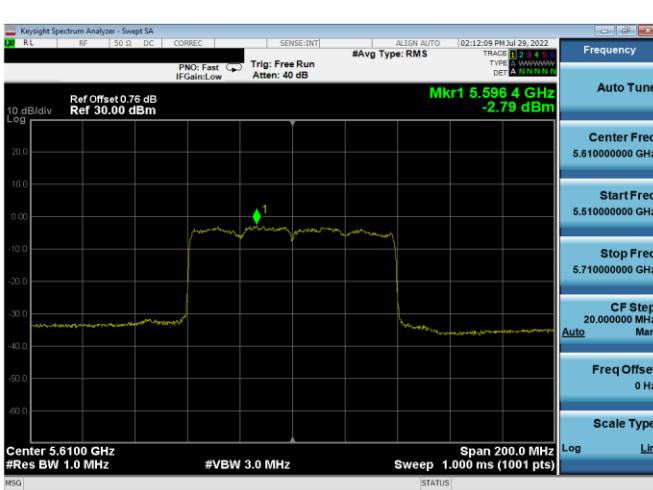
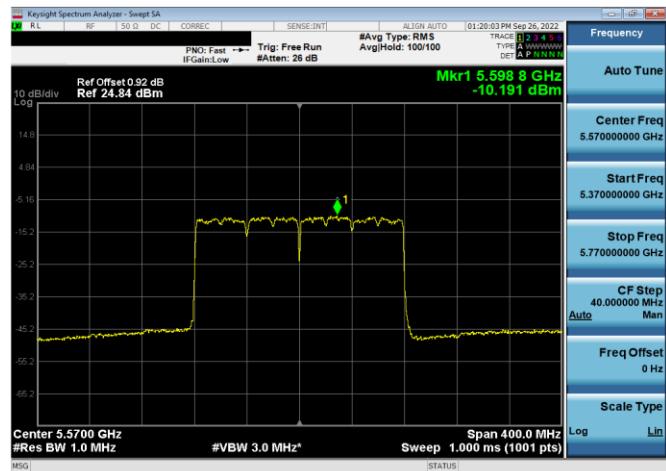
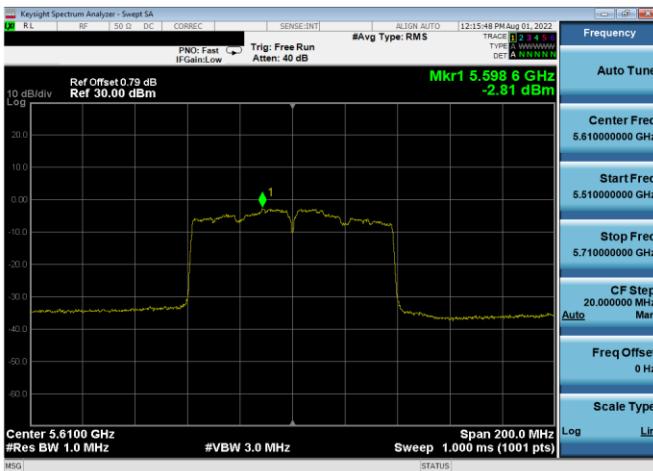
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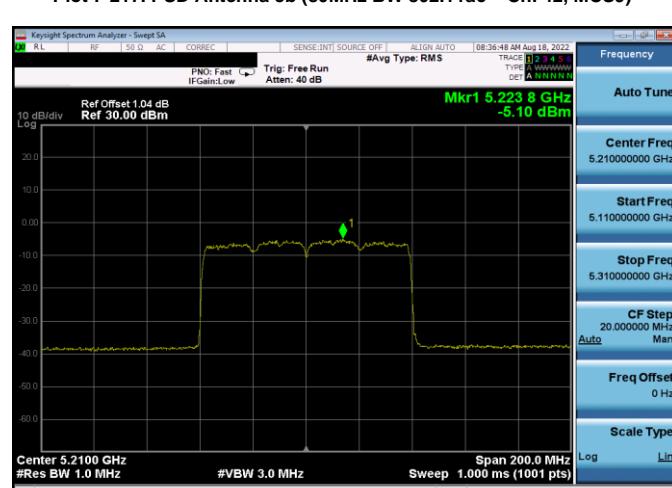
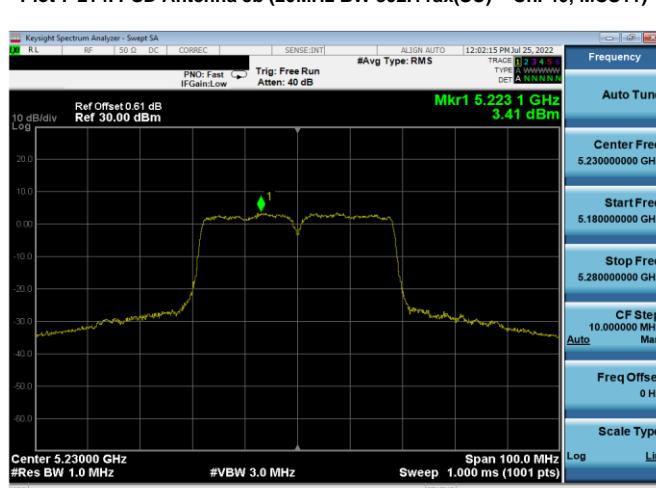
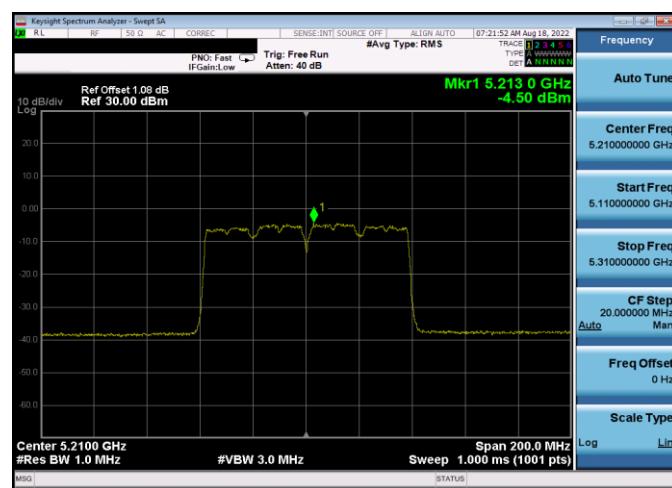
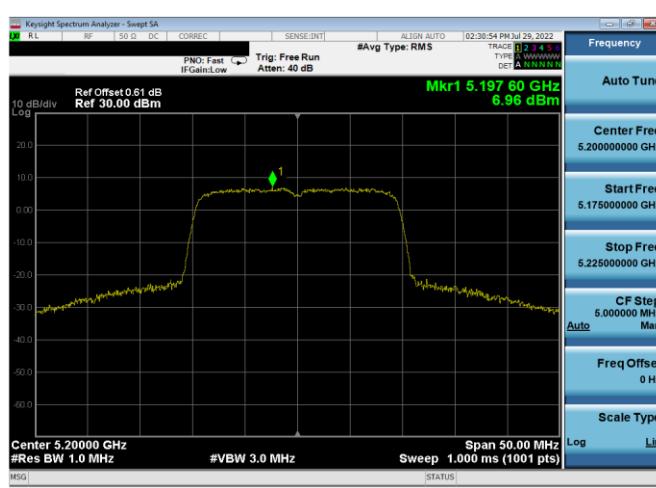
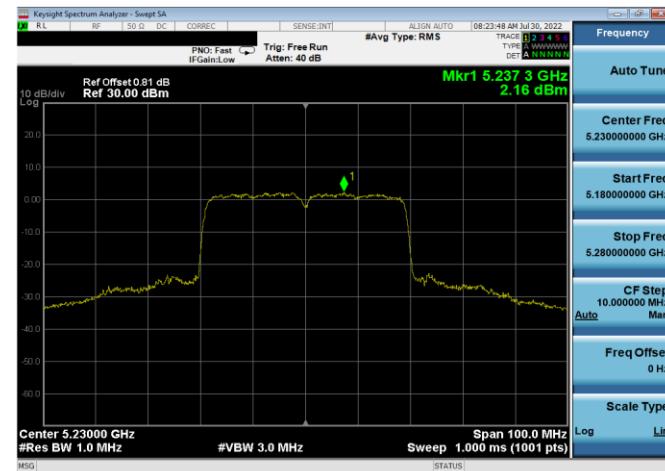
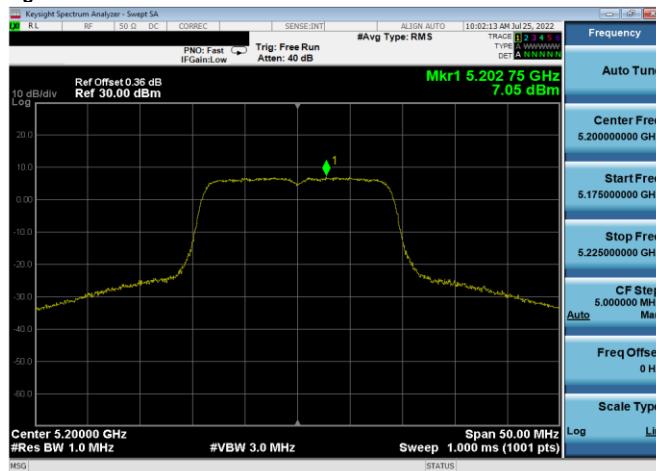
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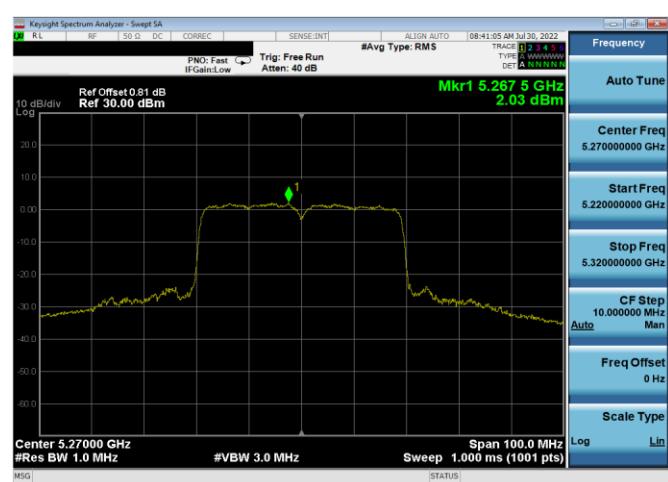
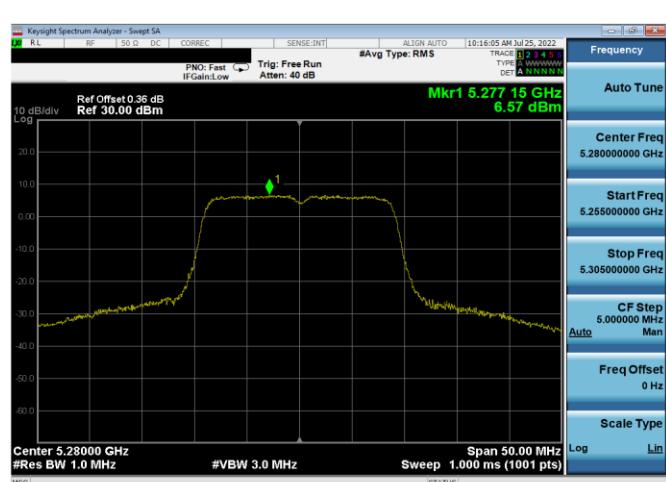
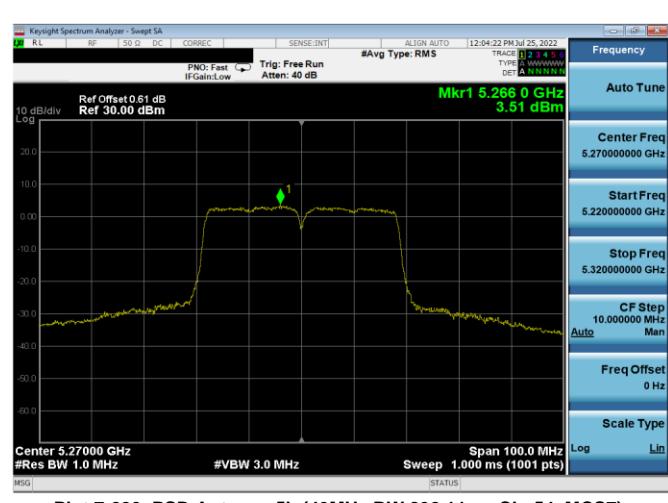
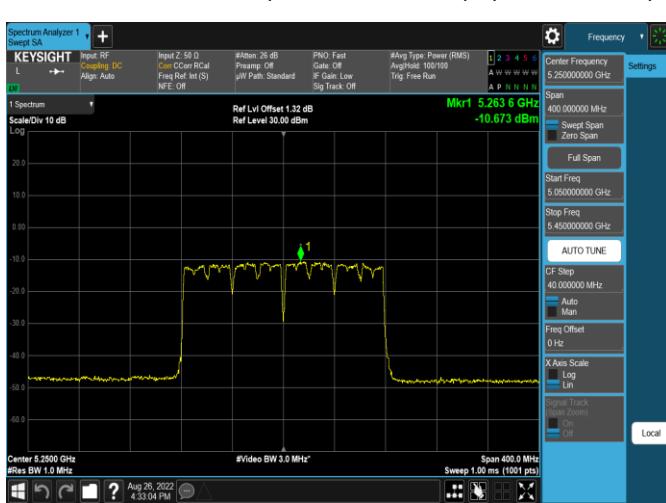
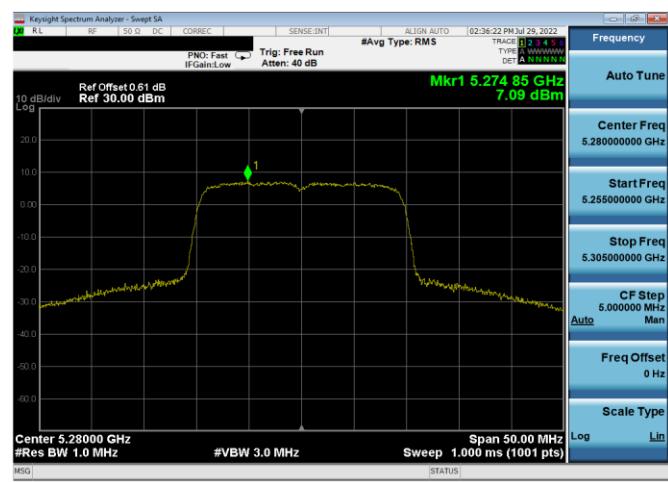
FCC ID: BCGA2764	IC: 579C-A2764
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022


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High Data Rate


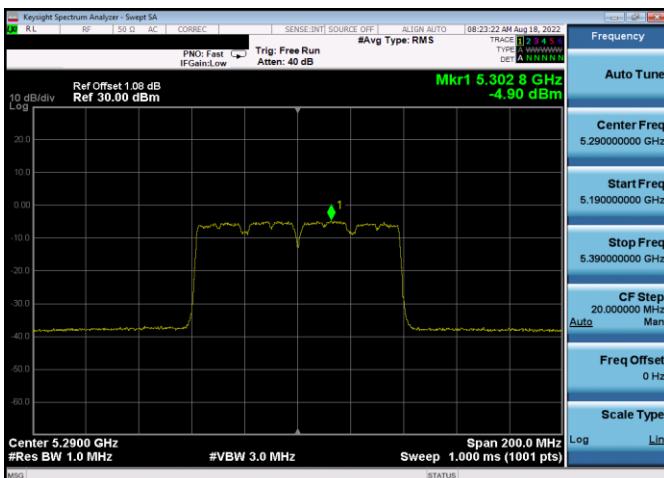
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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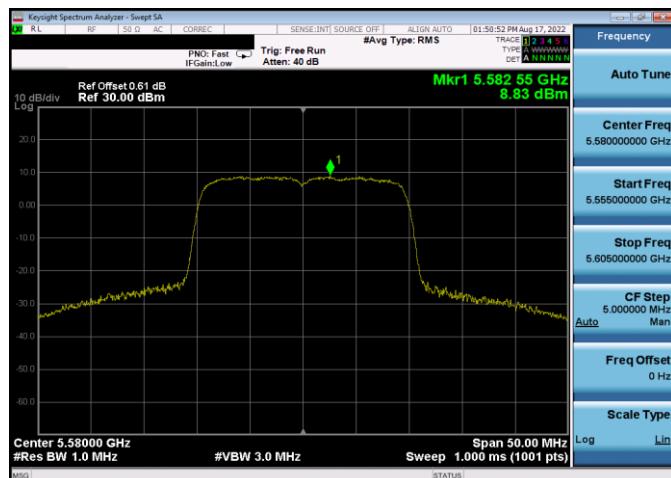
FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 110 of 365



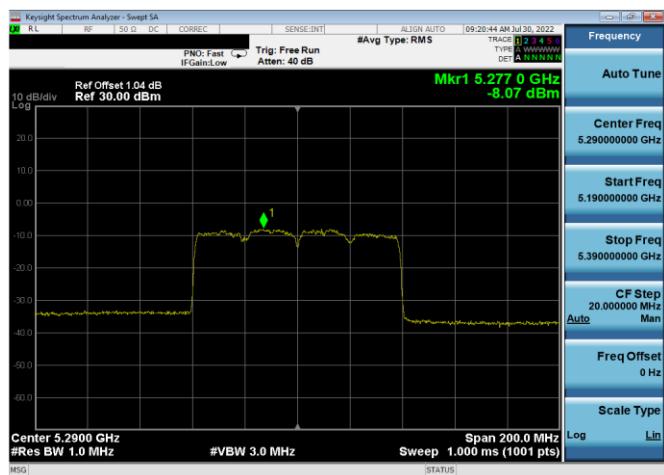
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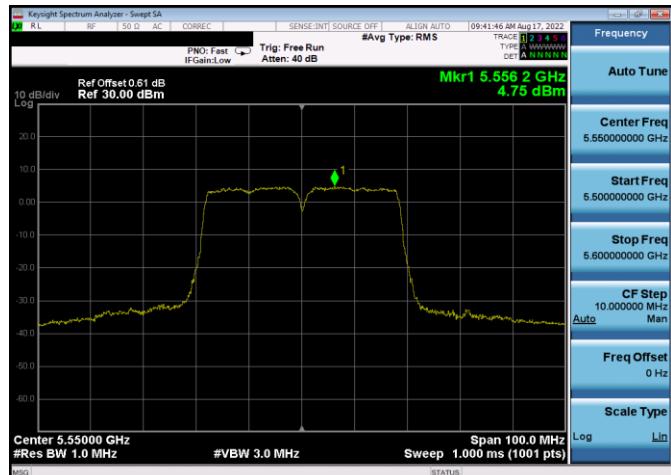
Plot 7-225. PSD Antenna 5b (80MHz BW 802.11ac – Ch. 58, MCS9)



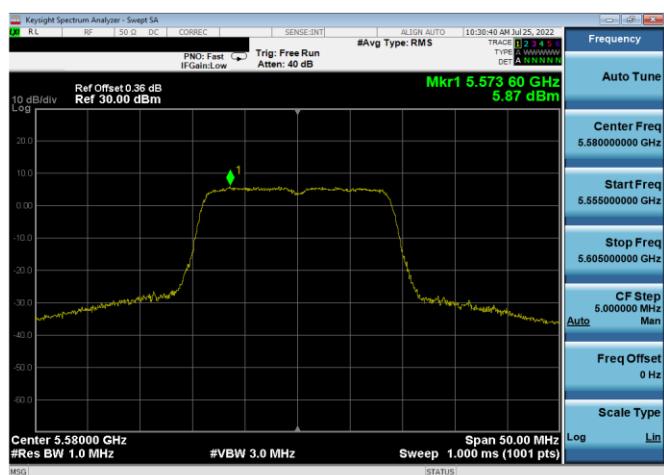
Plot 7-228. PSD Antenna 5b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



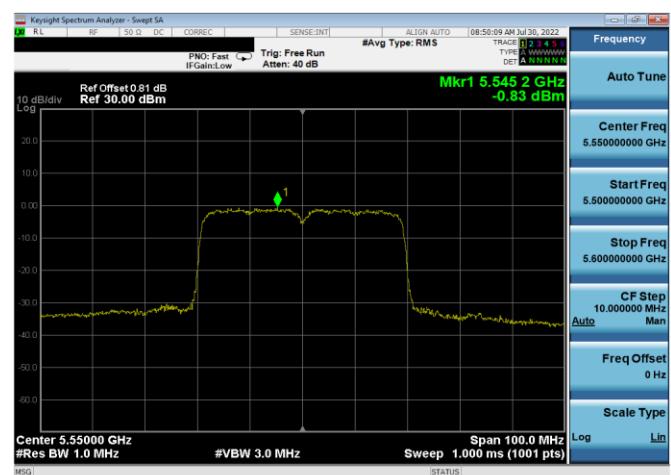
Plot 7-226. PSD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-229. PSD Antenna 5b (40MHz BW 802.11n – Ch. 110, MCS7)



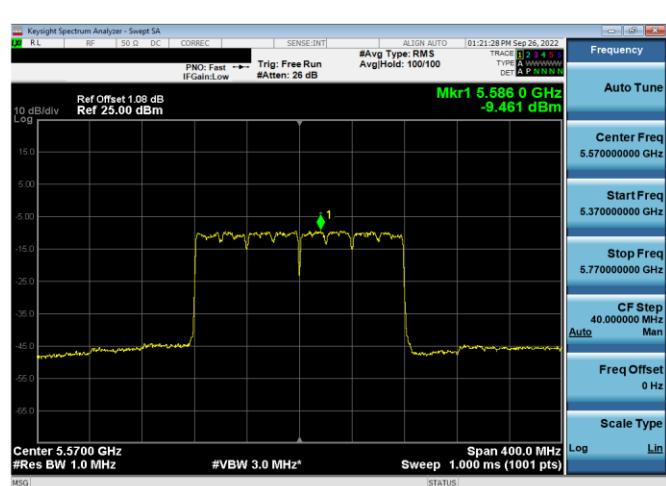
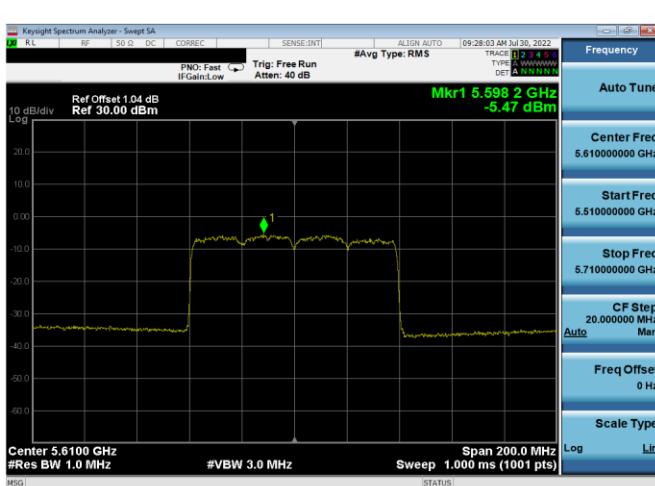
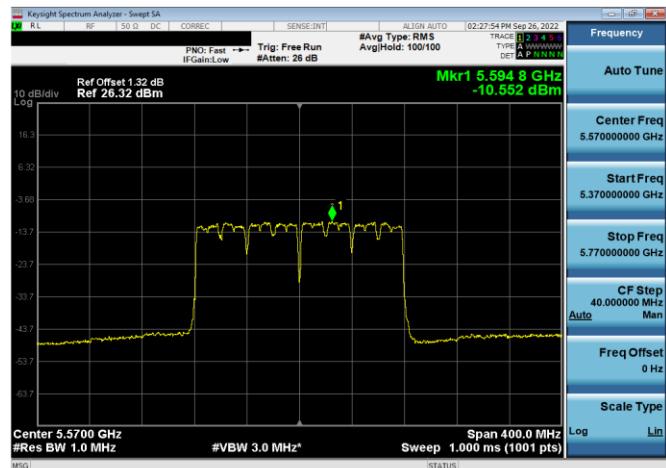
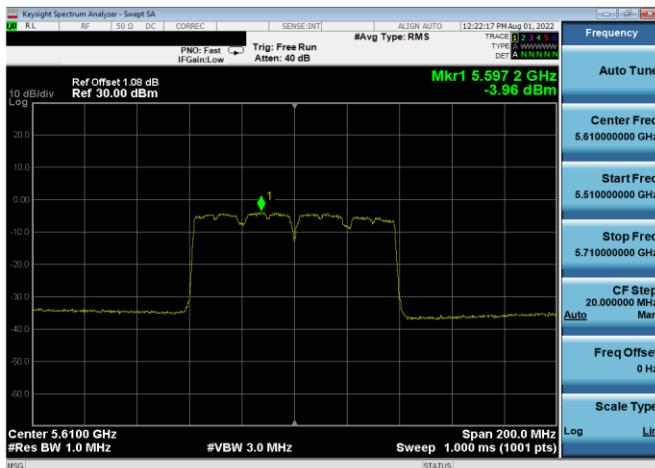
Plot 7-227. PSD Antenna 5b (20MHz BW 802.11n – Ch. 116, MCS7)



Plot 7-230. PSD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

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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

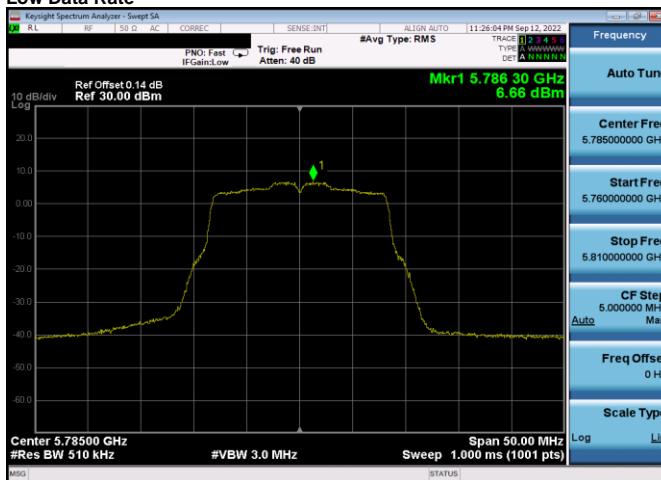
Table 7-120. Band 3 Power Spectral Density Measurements Antenna 5b (Mid Data Rate)

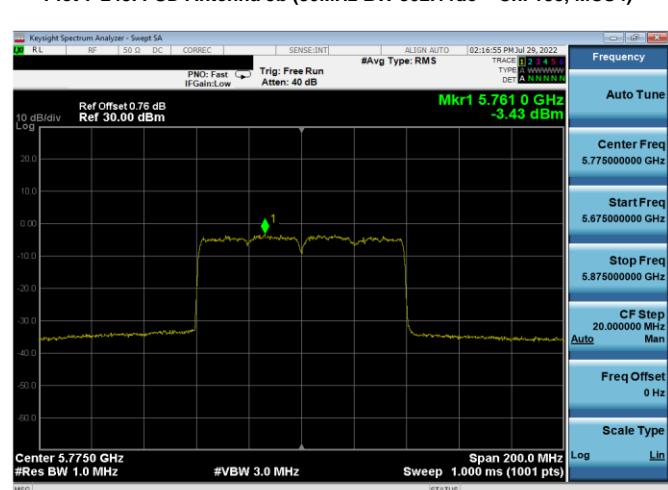
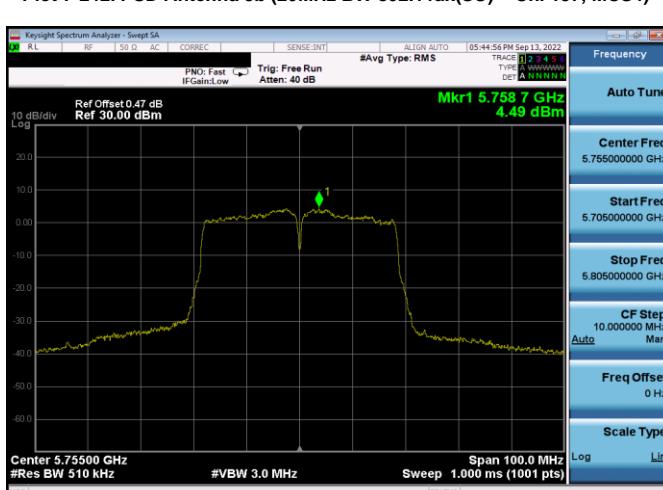
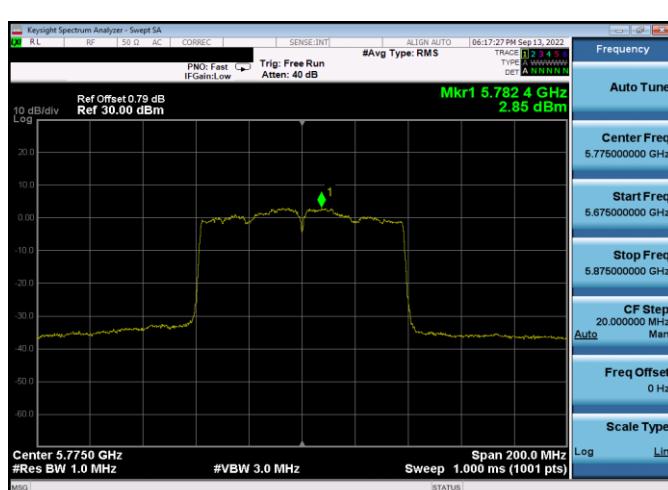
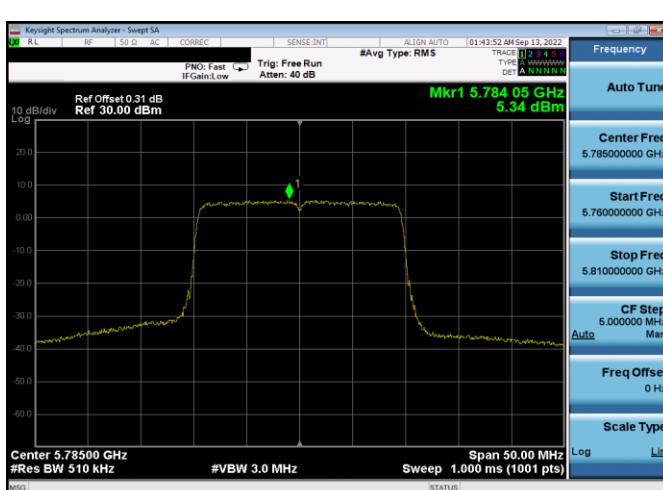
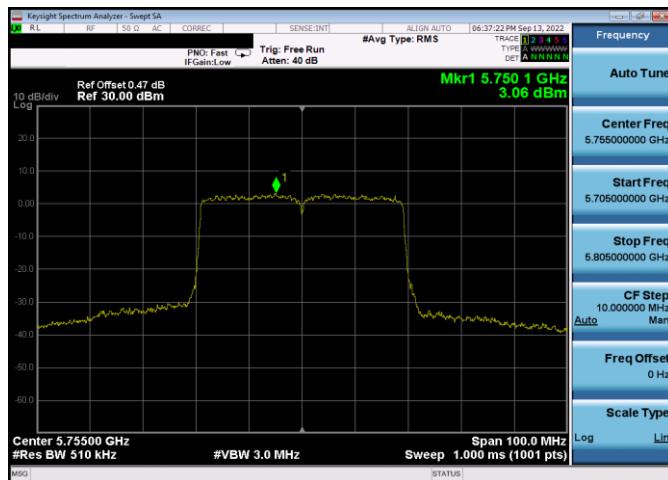
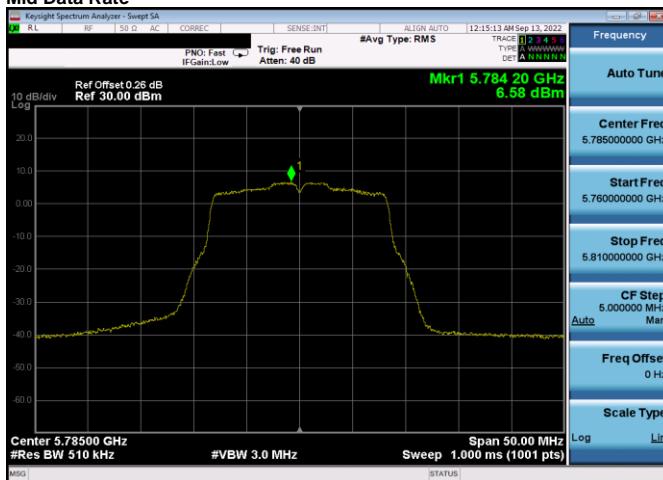
FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	n (20MHz)	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
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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

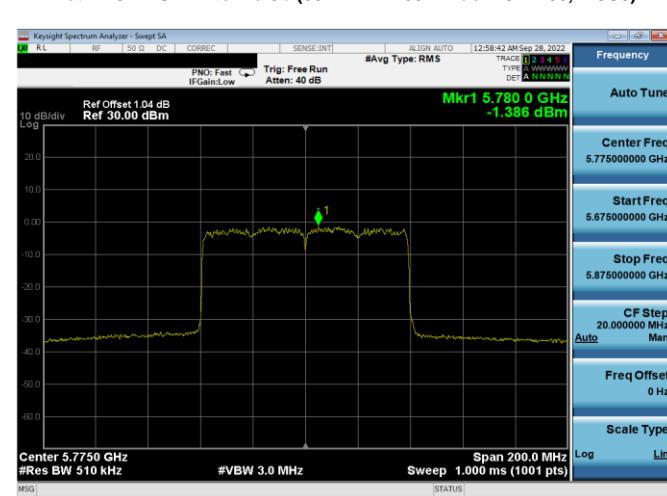
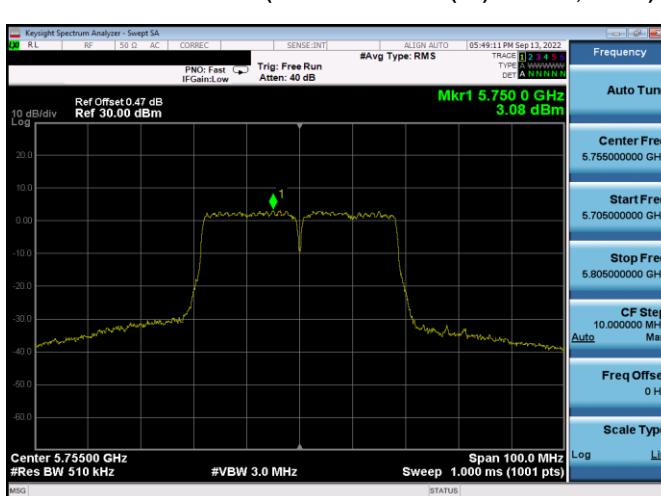
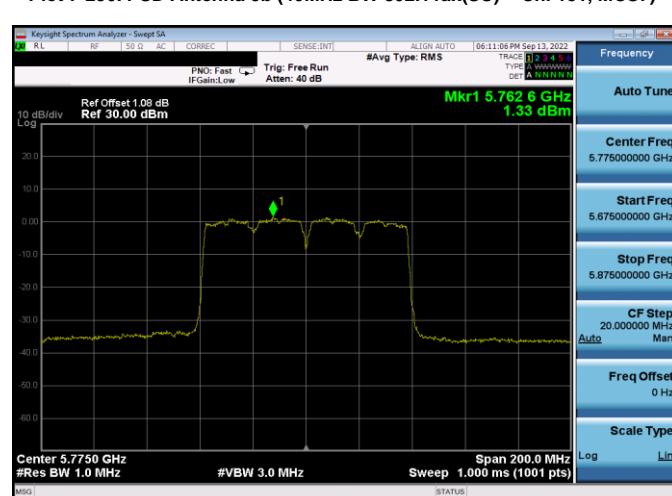
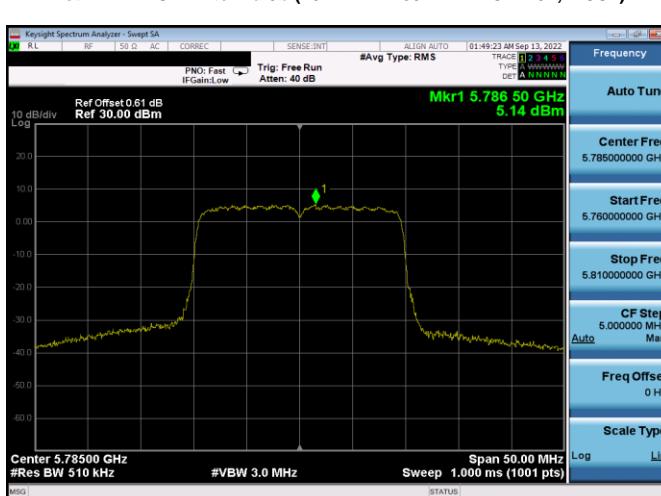
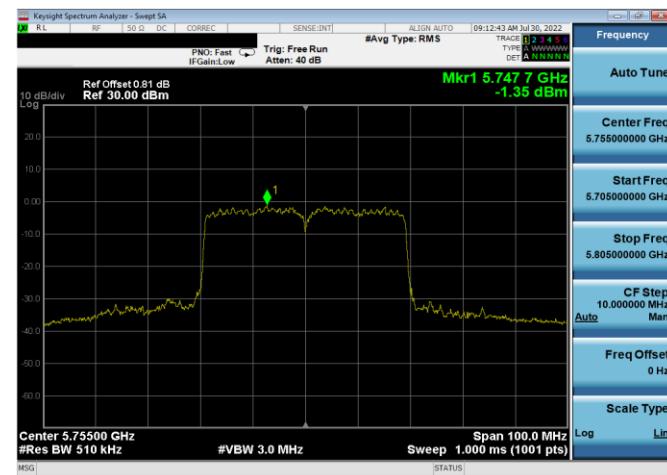
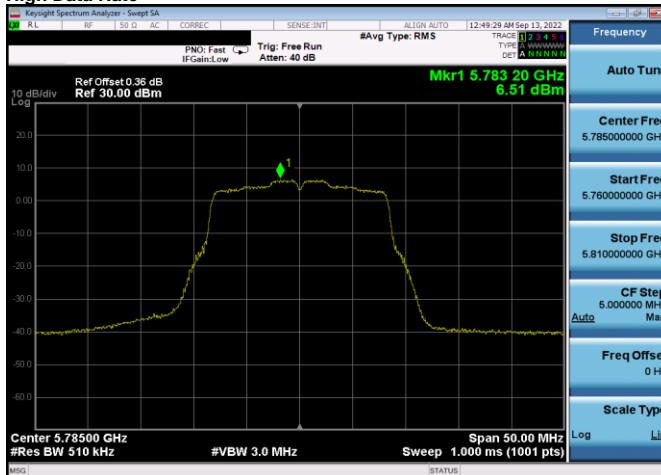
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High Data Rate


FCC ID: BCGA2764
IC: 579C-A2764



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	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density	Margin [dB]
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	8.02	1.40	9.42	10.0	-0.58
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	7.04	1.40	8.44	10.0	-1.56
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.72	1.40	8.12	10.0	-1.88
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	4.43	1.40	5.83	10.0	-4.17
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	3.61	1.40	5.01	10.0	-5.00
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	5.50	1.40	6.90	10.0	-3.10
	5190	38	n (40MHz)	40.5/45 (MCS2)	-2.99	1.40	-1.59	10.0	-11.59
	5230	46	n (40MHz)	40.5/45 (MCS2)	3.02	1.40	4.42	10.0	-5.58
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	-1.58	1.40	-0.18	10.0	-10.18
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	2.00	1.40	3.40	10.0	-6.60
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-4.60	1.40	-3.20	10.0	-13.20
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-8.83	1.40	-7.43	10.0	-17.43
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS2)	-9.75	1.40	-8.35	10.0	-18.35
	5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-10.73	1.40	-9.33	10.0	-19.33

Table 7-122. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density	Margin [dB]
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	6.70	1.40	8.10	10.0	-1.90
	5200	40	n (20MHz)	39/43.3 (MCS4)	7.45	1.40	8.85	10.0	-1.15
	5240	48	n (20MHz)	39/43.3 (MCS4)	7.26	1.40	8.66	10.0	-1.34
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	2.10	1.40	3.50	10.0	-6.50
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	6.30	1.40	7.70	10.0	-2.31
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	3.67	1.40	5.07	10.0	-4.93
	5190	38	n (40MHz)	81/90 (MCS4)	-2.33	1.40	-0.93	10.0	-10.93
	5230	46	n (40MHz)	81/90 (MCS4)	4.24	1.40	5.64	10.0	-4.36
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-4.10	1.40	-2.70	10.0	-12.70
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.92	1.40	6.32	10.0	-3.68
	5210	42	ac (80MHz)	175.5/195 (MCS4)	-4.30	1.40	-2.90	10.0	-12.90
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-5.88	1.40	-4.48	10.0	-14.48
Band 1/2	5250	50	ac (160MHz)	351/390 (MCS4)	-9.19	1.40	-7.79	10.0	-17.79
	5250	50	ax (SU) (160MHz)	408.3/432.4 (MCS4)	-10.61	1.40	-9.21	10.0	-19.21

Table 7-123. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna 5b (Mid Data Rate)

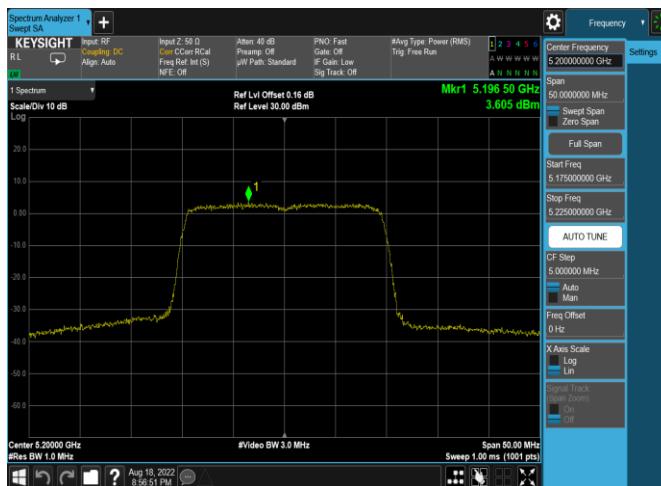
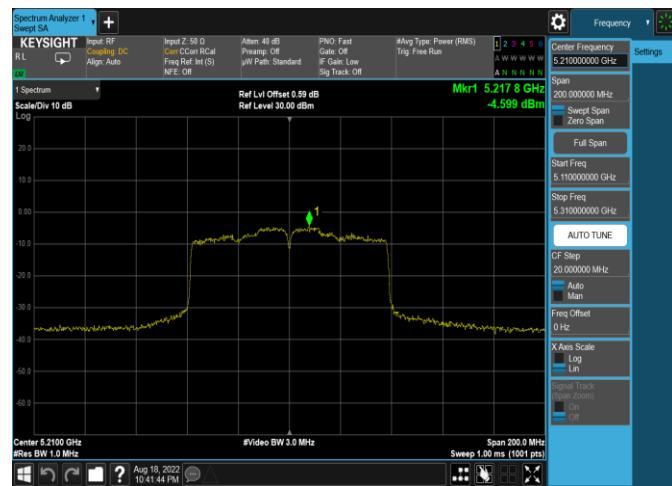
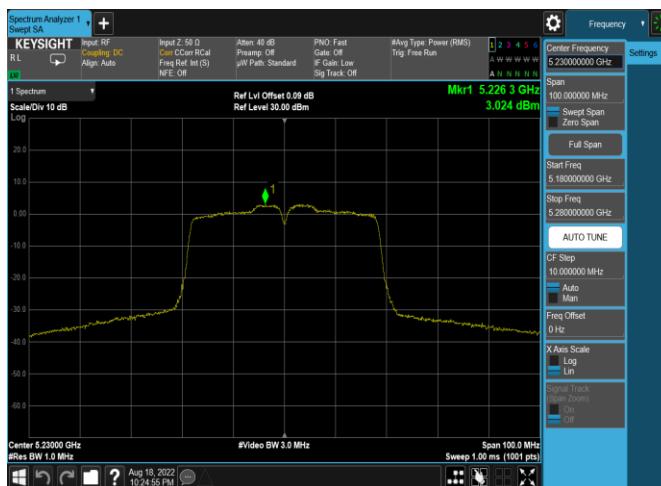
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density	Margin [dB]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	7.94	1.40	9.34	10.0	-0.66
	5200	40	n (20MHz)	65/72.2 (MCS7)	7.04	1.40	8.44	10.0	-1.56
	5240	48	n (20MHz)	65/72.2 (MCS7)	8.25	1.40	9.65	10.0	-0.35
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	6.03	1.40	7.43	10.0	-2.57
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	7.19	1.40	8.59	10.0	-1.41
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	6.77	1.40	8.17	10.0	-1.83
	5190	38	n (40MHz)	135/150 (MCS7)	-0.05	1.40	1.35	10.0	-8.65
	5230	46	n (40MHz)	135/150 (MCS7)	6.05	1.40	7.45	10.0	-2.55
	5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	-0.61	1.40	0.79	10.0	-9.21
	5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	6.36	1.40	7.76	10.0	-2.24
	5210	42	ac (80MHz)	390/433.3 (MCS9)	-4.41	1.40	-3.01	10.0	-13.01
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-4.82	1.40	-3.42	10.0	-13.42
Band 1/2	5250	50	ac (160MHz)	780/866.7 (MCS9)	-10.67	1.40	-9.27	10.0	-19.27
	5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-10.52	1.40	-9.12	10.0	-19.12

Table 7-124. ISED Band 1 e.i.r.p. 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 118 of 365

Low Data Rate

Plot 7-253. ISED PSD Antenna 5b (20MHz BW 11n – Ch.40, MCS2)

Plot 7-256. ISED PSD Antenna 5b (40MHz BW 11ax(SU) – Ch.46, MCS2)

Plot 7-254. ISED PSD Antenna 5b (20MHz BW 11ax(SU) – Ch.40, MCS2)

Plot 7-257. ISED PSD Antenna 5b (80MHz BW 11ac – Ch.42, MCS2)

Plot 7-255. ISED PSD Antenna 5b (40MHz BW 11n – Ch.46, MCS2)

Plot 7-258. ISED PSD Antenna 5b (80MHz BW 11ax (SU) – Ch.42, MCS2)

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

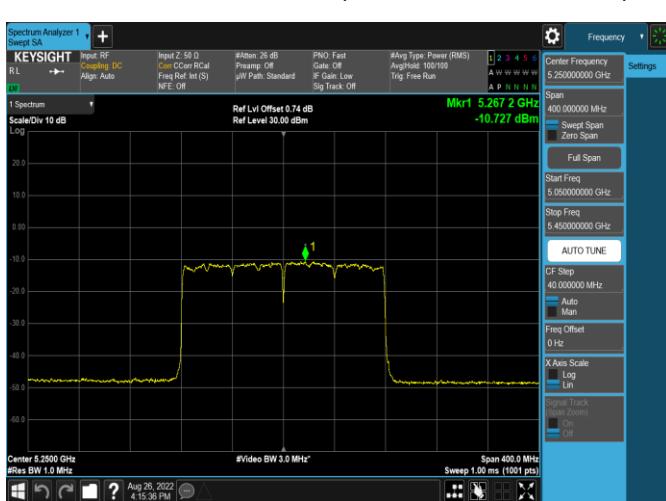

**MEASUREMENT REPORT
(CERTIFICATION)**
Approved by:
Technical Manager

Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device
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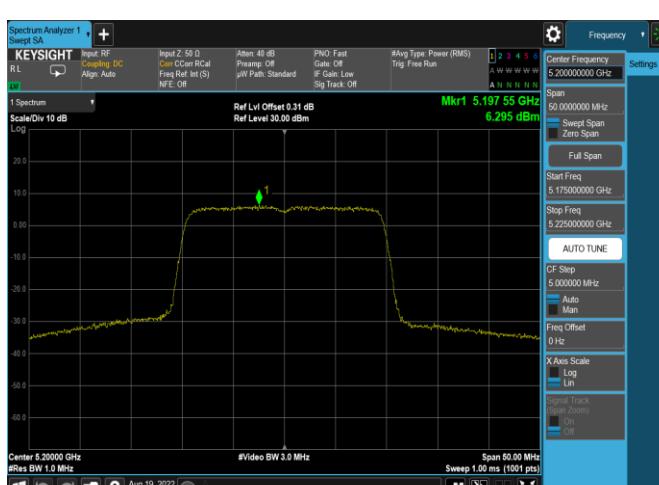
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FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 120 of 365

Mid Data Rate


FCC ID: BCGA2764
IC: 579C-A2764



MEASUREMENT REPORT
(CERTIFICATION)

Approved by:
Technical Manager

Test Report S/N:
1C2205090028-19.BCG

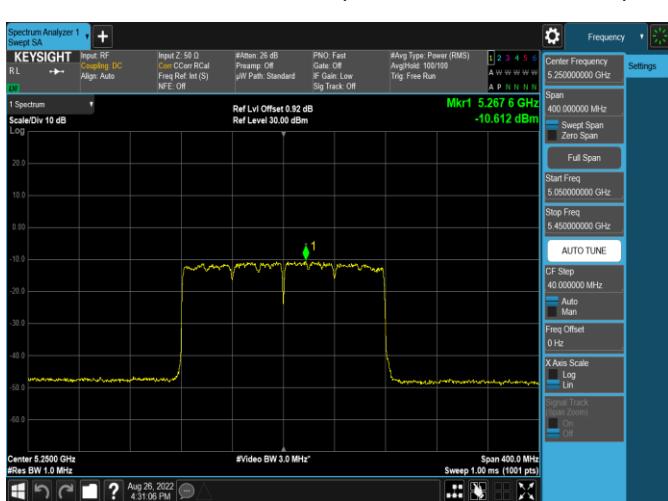
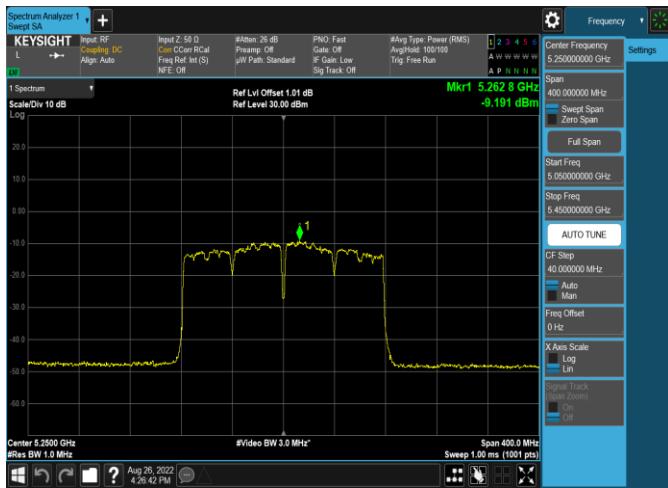
Test Dates:
05/30/2022-09/30/2022

EUT Type:
Tablet Device

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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 122 of 365