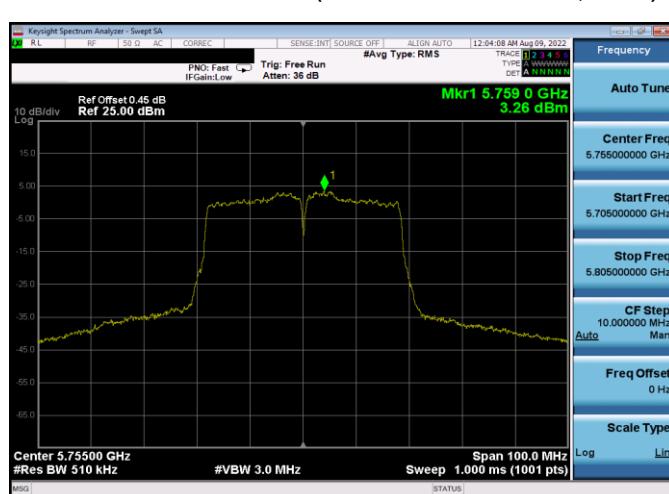
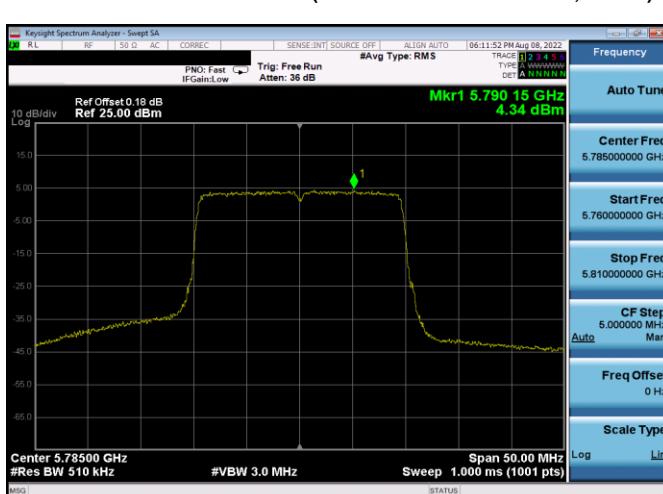
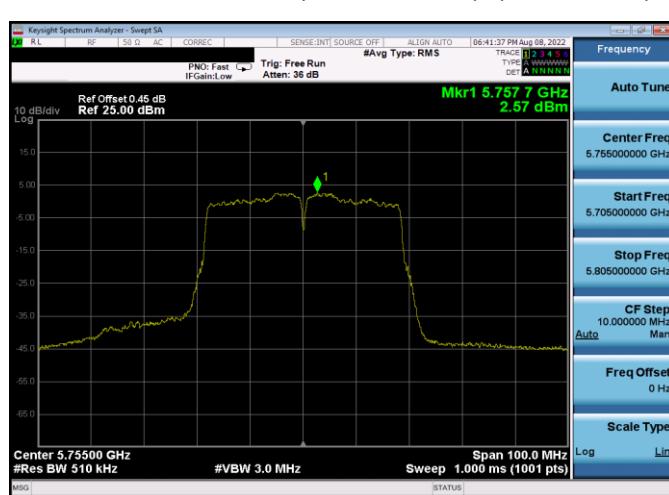
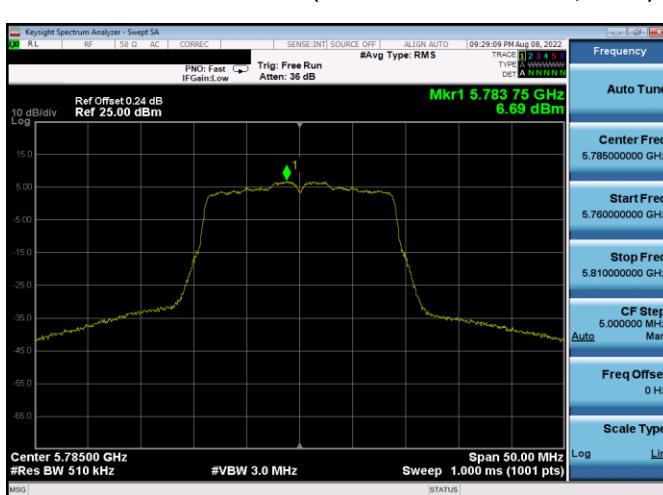
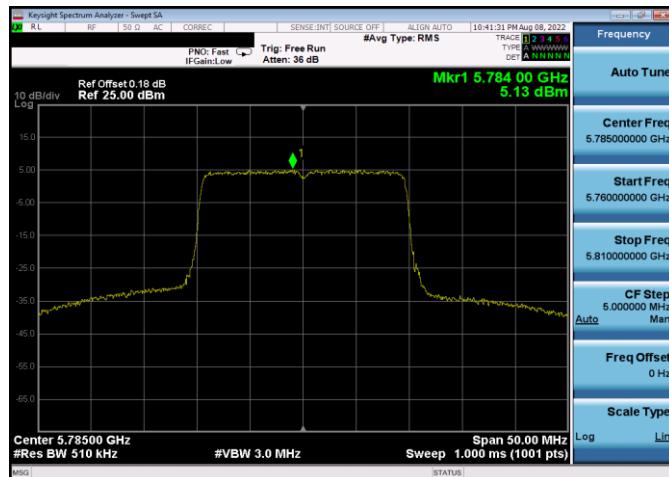
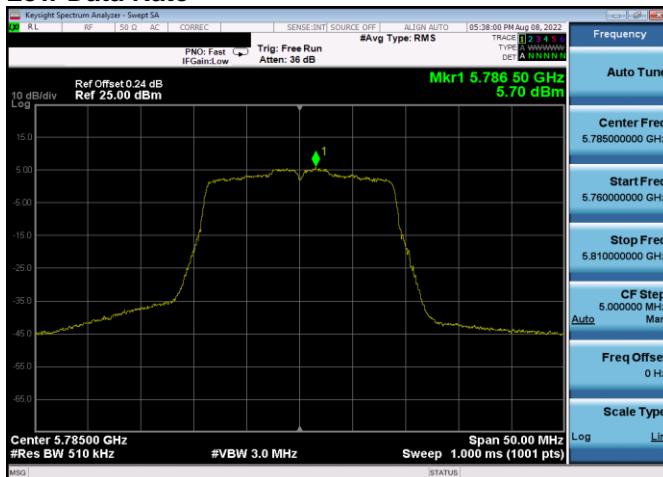
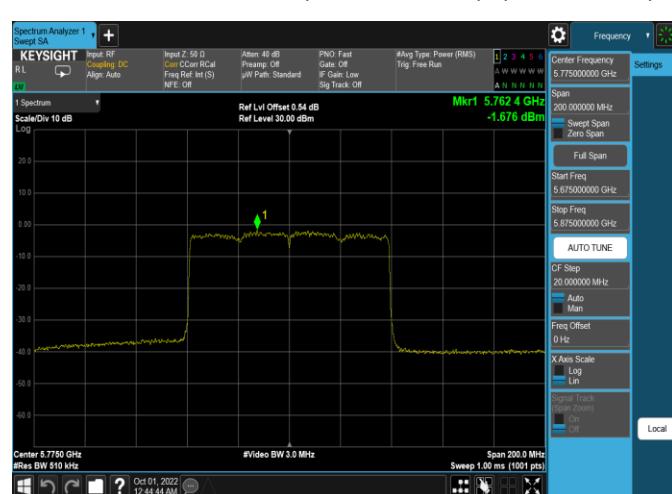
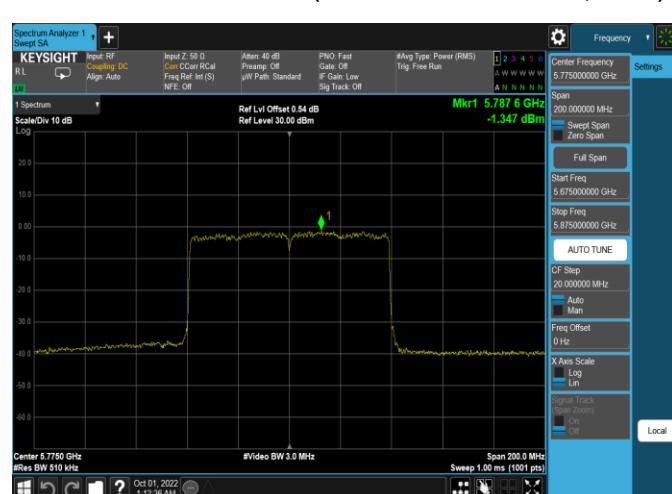
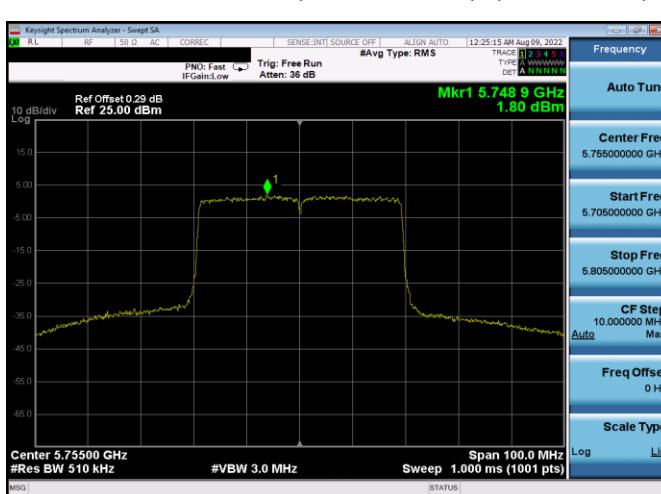
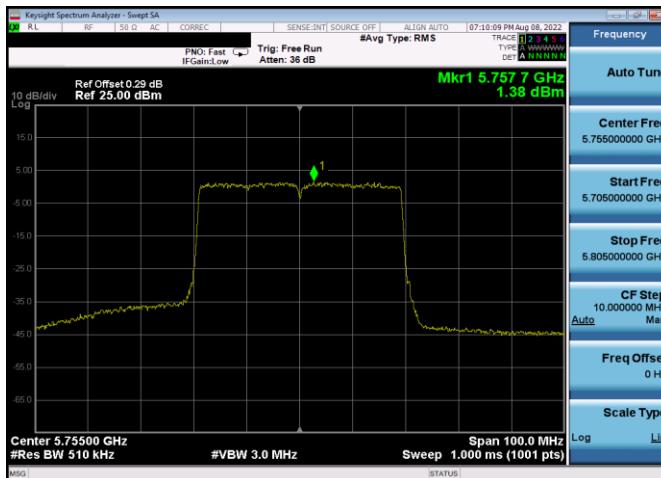


Low Data Rate



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

**MEASUREMENT REPORT
(CERTIFICATION)**

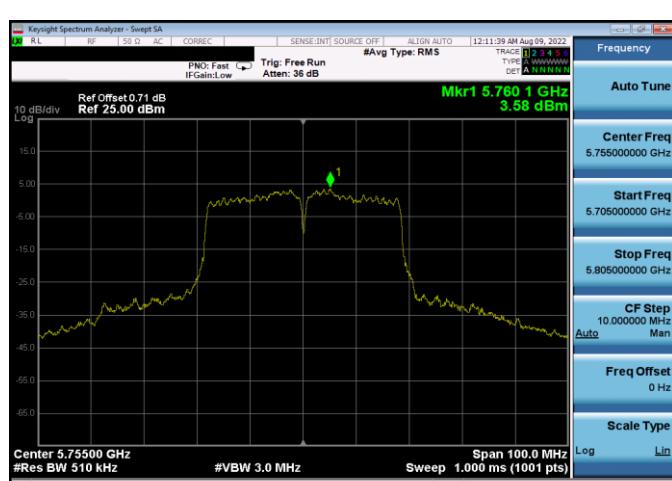
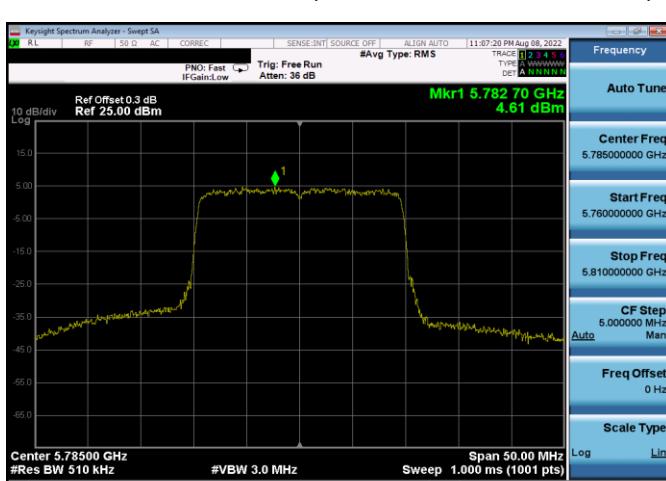
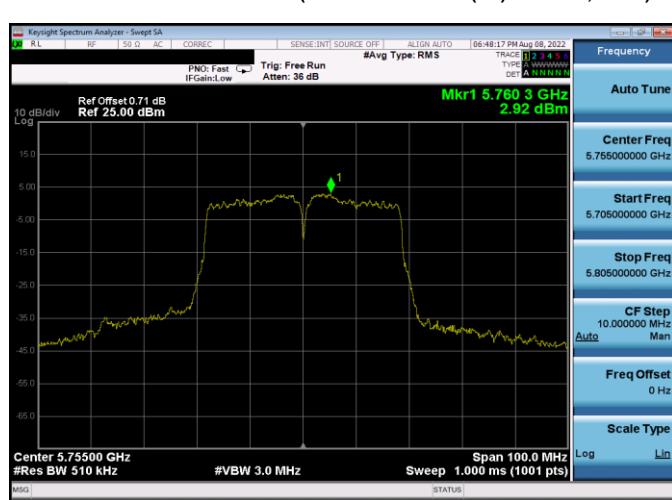
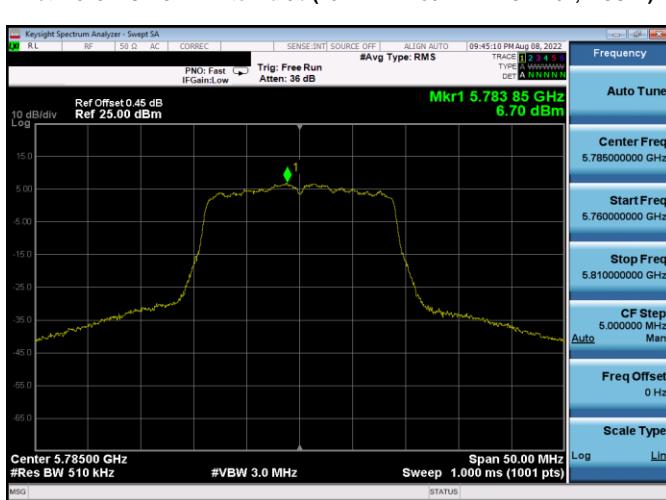
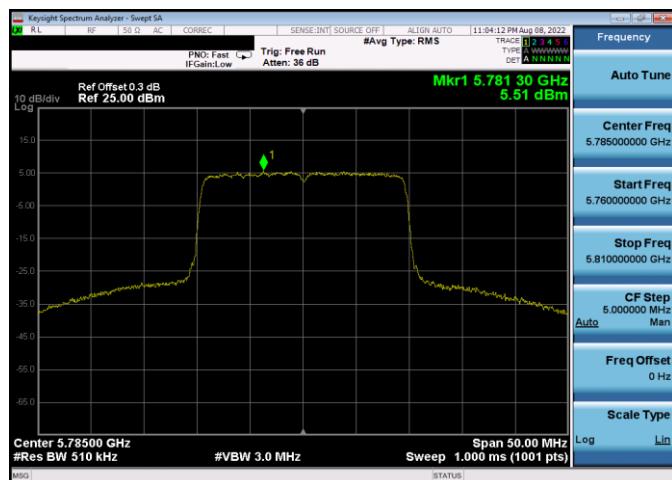
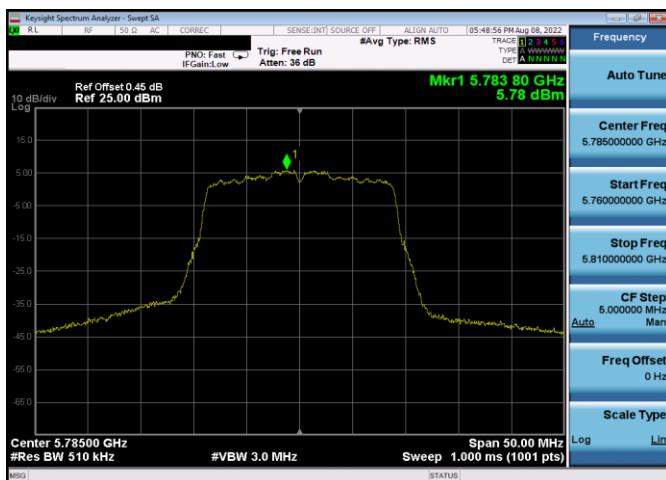
Approved by:
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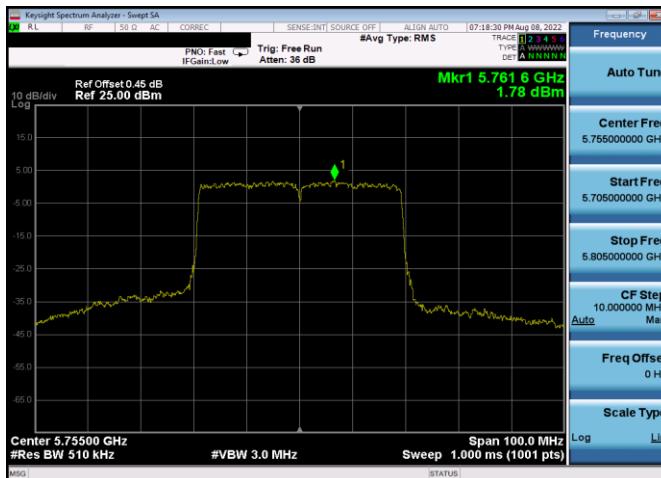
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Middle Data Rate



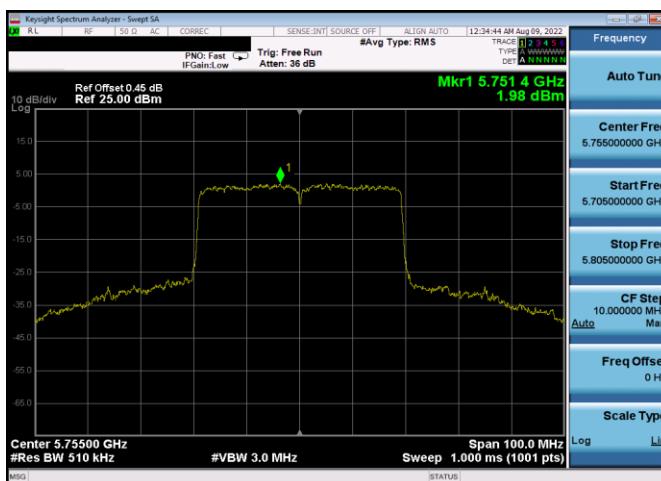
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-535. PSD CDD Antenna 5b (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



Plot 7-538. PSD CDD Antenna 4a (80MHz BW 802.11ac – Ch. 155, MCS12)



Plot 7-536. PSD CDD Antenna 4a (40MHz BW 802.11ax(SU) – Ch. 151, MCS4)



Plot 7-539. PSD CDD Antenna 5b (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)



Plot 7-537. PSD CDD Antenna 5b (80MHz BW 802.11ac – Ch. 155, MCS12)



Plot 7-540. PSD CDD Antenna 4a (80MHz BW 802.11ax(SU) – Ch. 155, MCS4)

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Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device

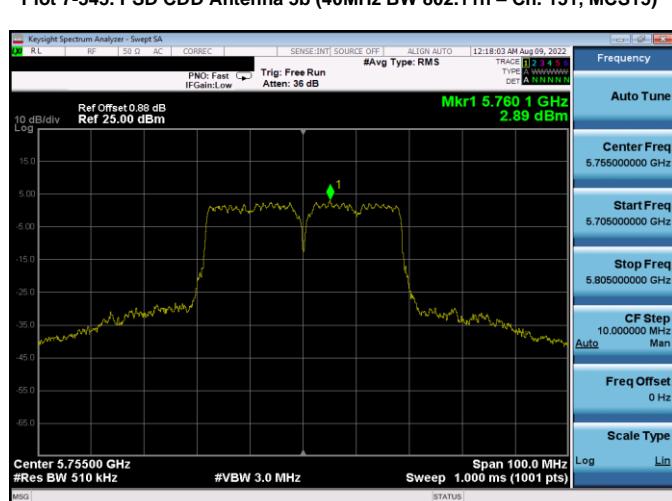
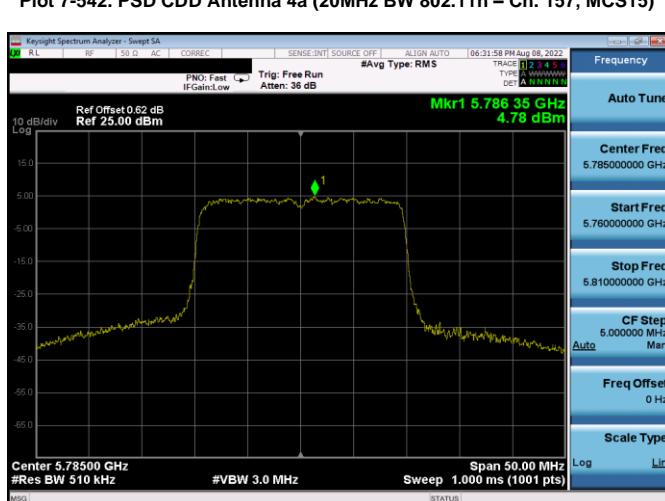
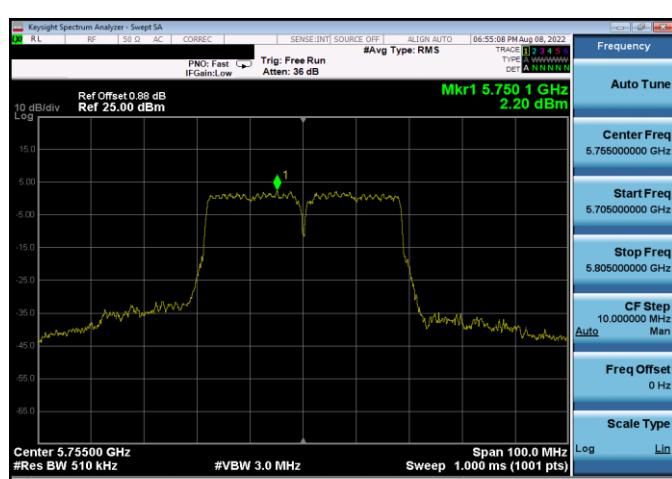
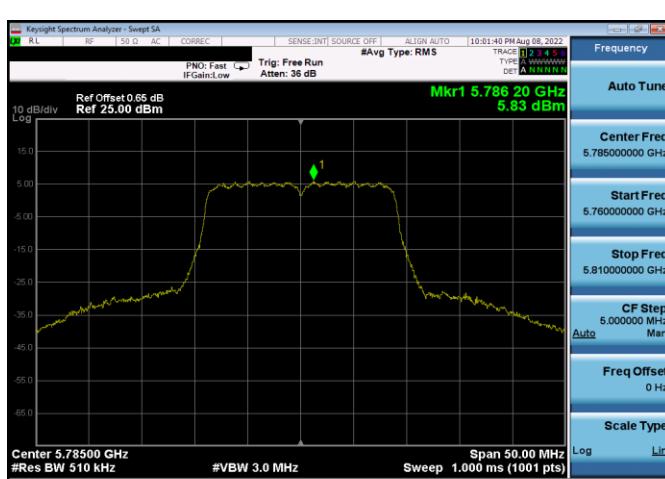
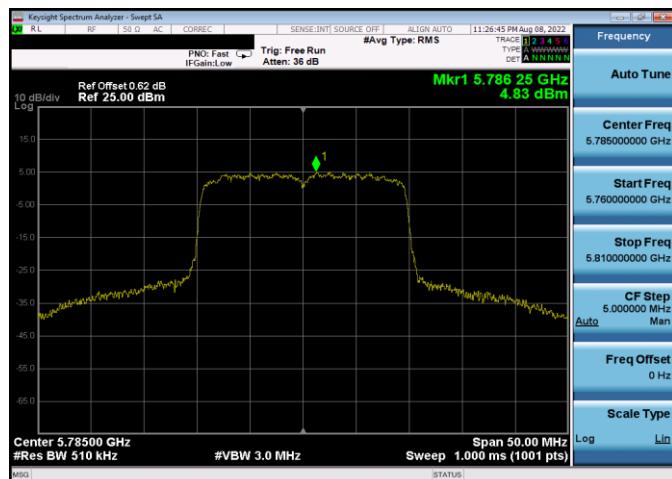
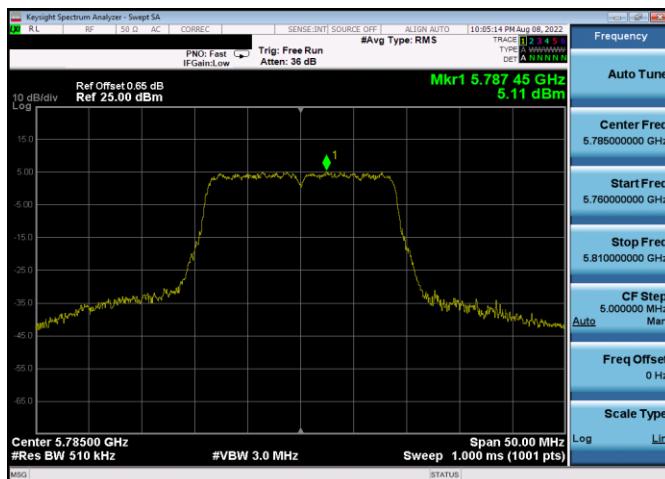
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High Data Rate

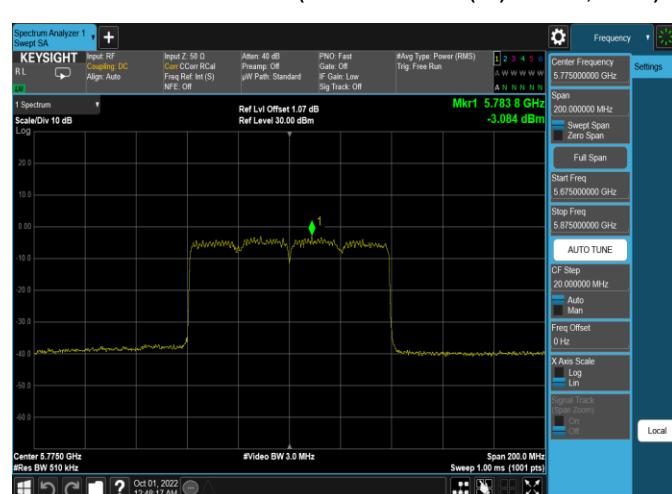
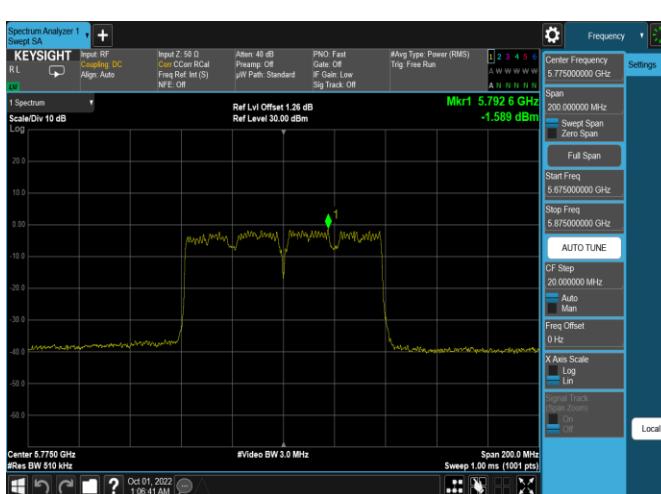
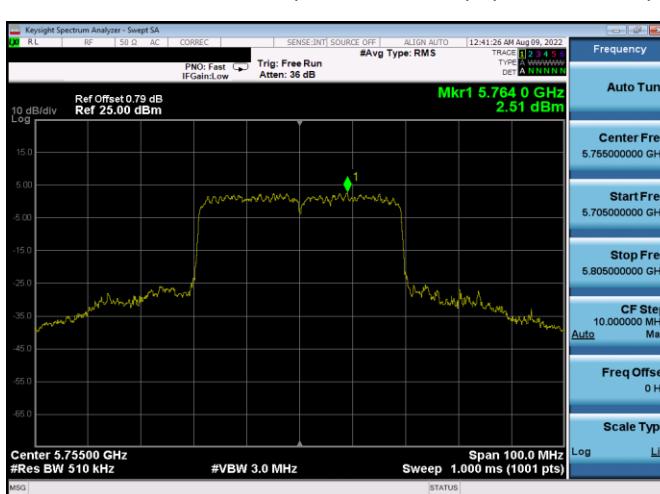
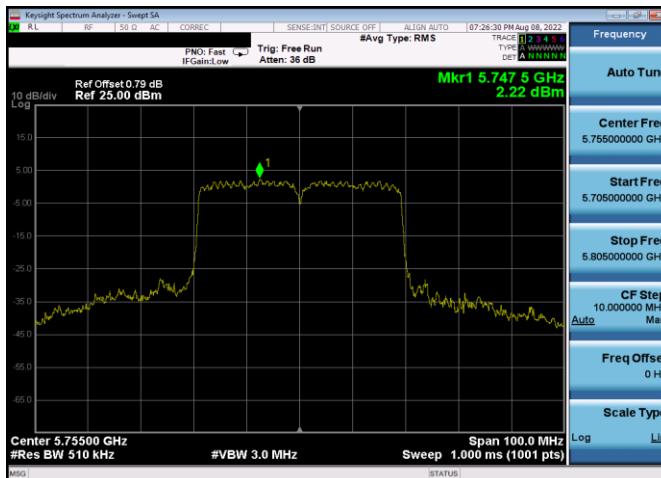


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	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directional Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density	Margin [dB]
Band 1/2	5180	36	n (20MHz)	SDM	39/43.3 (MCS10)	5.68	5.15	8.43	0.93	9.36	10.0	-0.64
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	5.72	4.88	8.33	0.93	9.26	10.0	-0.74
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	5.24	4.92	8.09	0.93	9.02	10.0	-0.98
	5180	36	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.37	3.66	7.04	0.93	7.97	10.0	-2.03
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.13	3.82	6.99	0.93	7.92	10.0	-2.08
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	3.90	3.33	6.63	0.93	7.56	10.0	-2.44
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	1.84	1.27	4.57	3.92	8.50	10.0	-1.50
	5230	46	n (40MHz)	SDM	81/90 (MCS10)	5.15	4.41	7.80	0.93	8.73	10.0	-1.27
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	-0.04	-0.91	2.56	3.92	6.49	10.0	-3.51
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.01	3.37	6.72	0.93	7.64	10.0	-2.36
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-2.69	-3.47	-0.05	3.92	3.87	10.0	-6.13
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-4.65	-5.29	-1.94	3.92	1.98	10.0	-8.02
	5250	50	ac (160MHz)	CDD	351/390 (MCS2)	-9.97	-10.31	-7.13	3.92	-3.21	10.0	-13.21
	5250	50	ax (SU) (160MHz)	CDD	408.3/432.4 (MCS2)	-11.20	-11.38	-8.28	3.92	-4.36	10.0	-14.36

Table 7-140. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Low Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a 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	Margin [dB]
Band 1/2	5180	36	n (20MHz)	SDM	39/43.3 (MCS10)	5.85	5.43	8.65	0.93	9.58	10.0	-0.42
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	5.64	5.41	8.53	0.93	9.46	10.0	-0.54
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	5.06	5.48	8.29	0.93	9.22	10.0	-0.78
	5180	36	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.20	3.90	7.06	0.93	7.99	10.0	-2.01
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	4.85	3.86	7.40	0.93	8.33	10.0	-1.67
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	3.90	3.67	6.80	0.93	7.72	10.0	-2.28
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	1.59	1.07	4.34	3.92	8.27	10.0	-1.73
	5230	46	n (40MHz)	SDM	81/90 (MCS10)	5.13	4.65	7.90	0.93	8.83	10.0	-1.17
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.12	-0.78	2.70	3.92	6.63	10.0	-3.37
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.33	3.78	7.08	0.93	8.00	10.0	-2.00
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-3.74	-4.24	-0.97	3.92	2.96	10.0	-7.04
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-5.06	-5.39	-2.21	3.92	1.71	10.0	-8.29
	5250	50	ac (160MHz)	CDD	702/780 (MCS4)	-9.48	-10.07	-6.75	3.92	-2.83	11.0	-13.83
	5250	50	ax (SU) (160MHz)	CDD	816.7/864.7 (MCS4)	-10.86	-11.09	-7.96	3.92	-4.04	12.0	-16.04

Table 7-141. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (Mid Data Rate)

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate [Mbps]	Antenna 5b Power Density [dBm/MHz]	Antenna 4a 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	Margin [dB]
Band 1/2	5180	36	n (20MHz)	SDM	39/43.3 (MCS10)	4.98	4.16	7.60	0.93	8.53	10.0	-1.47
	5200	40	n (20MHz)	SDM	39/43.3 (MCS10)	4.61	4.43	7.53	0.93	8.46	10.0	-1.54
	5240	48	n (20MHz)	SDM	39/43.3 (MCS10)	4.24	3.61	6.95	0.93	7.88	10.0	-2.12
	5180	36	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.18	5.27	8.24	0.93	9.16	10.0	-0.84
	5200	40	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.37	5.45	8.42	0.93	9.35	10.0	-0.65
	5240	48	ax (SU) (20MHz)	SDM	48/51.6 (MCS2)	5.26	5.16	8.22	0.93	9.15	10.0	-0.85
	5190	38	n (40MHz)	CDD	81/90 (MCS10)	-0.23	-0.88	2.46	3.92	6.39	10.0	-3.61
	5230	46	n (40MHz)	SDM	81/90 (MCS10)	-0.51	-0.82	2.35	0.93	3.28	10.0	-6.72
	5190	38	ax (SU) (40MHz)	CDD	98/103.2 (MCS2)	0.06	-0.92	2.61	3.92	6.54	10.0	-3.46
	5230	46	ax (SU) (40MHz)	SDM	98/103.2 (MCS2)	4.15	3.47	6.83	0.93	7.76	10.0	-2.24
	5210	42	ac (80MHz)	CDD	175.5/195 (MCS2)	-5.42	-5.79	-2.59	3.92	1.33	10.0	-8.67
	5210	42	ax (SU) (80MHz)	CDD	204/216.2 (MCS2)	-6.08	-7.03	-3.52	3.92	0.41	10.0	-9.59
	5250	50	ac (160MHz)	CDD	1560/1733.3 (MCS9)	-11.38	-11.74	-8.54	3.92	-4.62	11.0	-15.62
	5250	50	ax (SU) (160MHz)	CDD	2268.5/2402 (MCS11)	-10.94	-11.90	-8.38	3.92	-4.46	12.0	-16.46

Table 7-142. ISED Band 1 e.i.r.p. Power Spectral Density Measurements CDD/SDM (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 186 of 365 V 10.5 12/15/2021

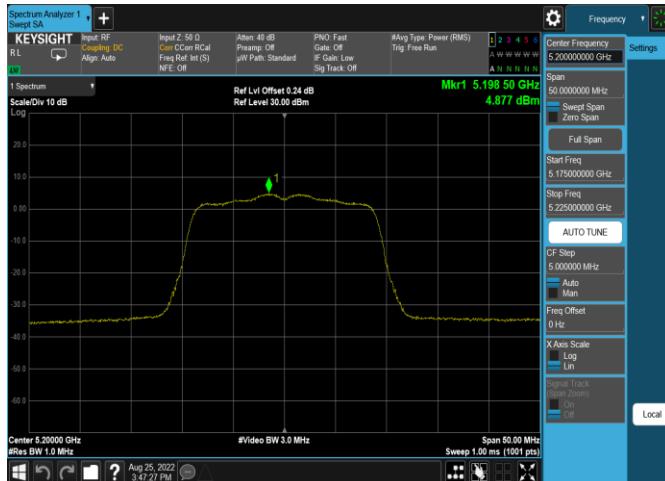
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Low Data Rate


Plot 7-553. ISED PSD SDM Antenna 5b (20MHz BW 11n – Ch.40, MCS10)



Plot 7-556. ISED PSD SDM Antenna 4a (20MHz BW 11ax(SU) – Ch.40, MCS2)



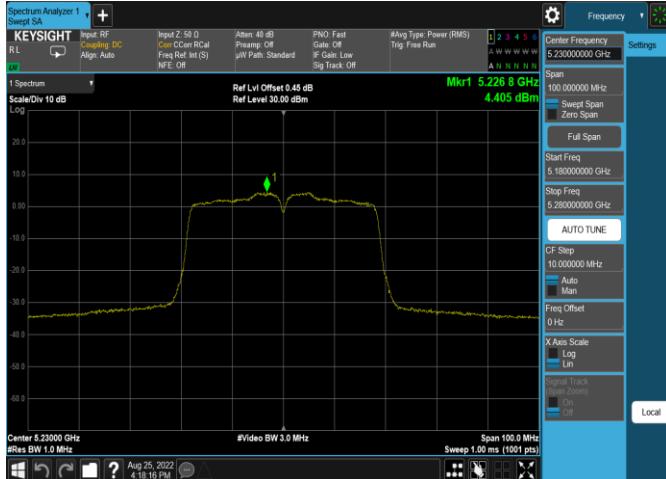
Plot 7-554. ISED PSD SDM Antenna 4a (20MHz BW 11n – Ch.40, MCS10)



Plot 7-557. ISED PSD SDM Antenna 5b (40MHz BW 11n – Ch.46, MCS10)



Plot 7-555. ISED PSD SDM Antenna 5b (20MHz BW 11ax(SU) – Ch.40, MCS2)



Plot 7-558. ISED PSD SDM Antenna 4a (40MHz BW 11n – Ch.46, MCS10)

FCC ID: BCGA2764	
IC: 579C-A2764	
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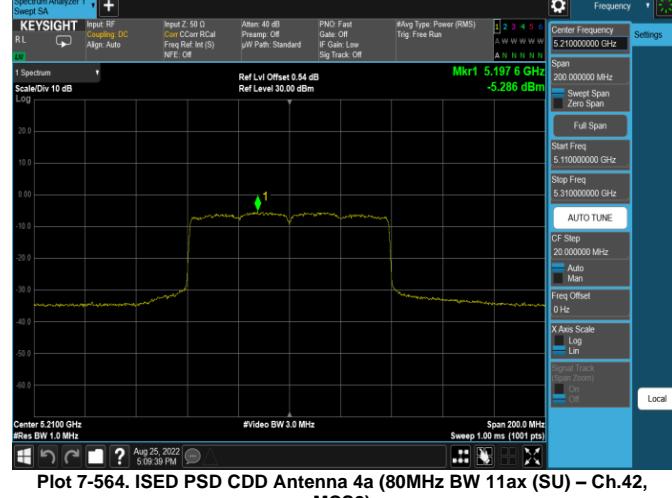
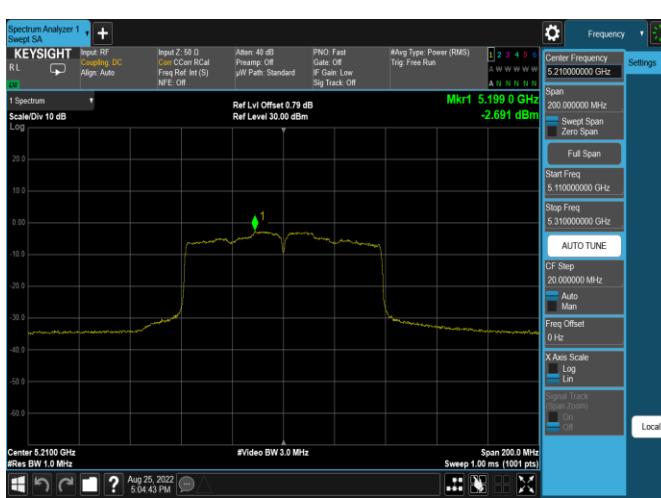
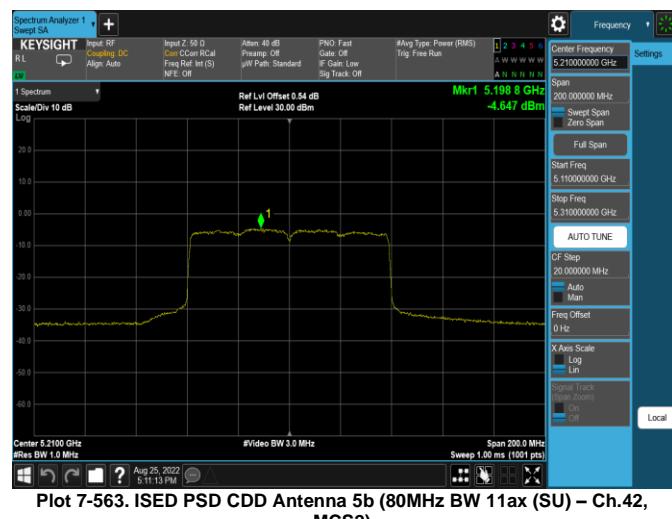
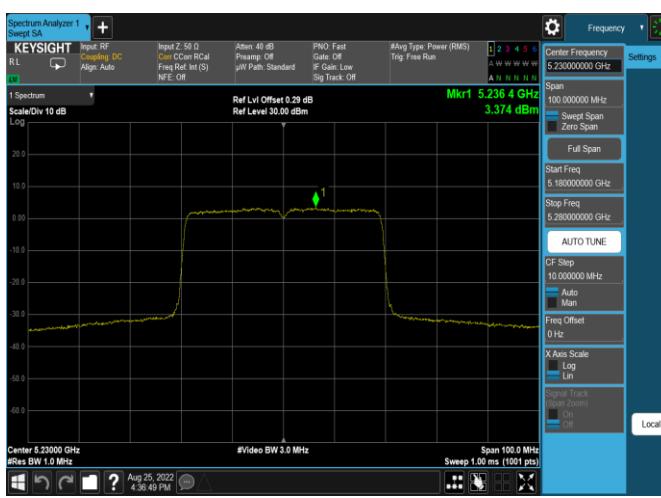
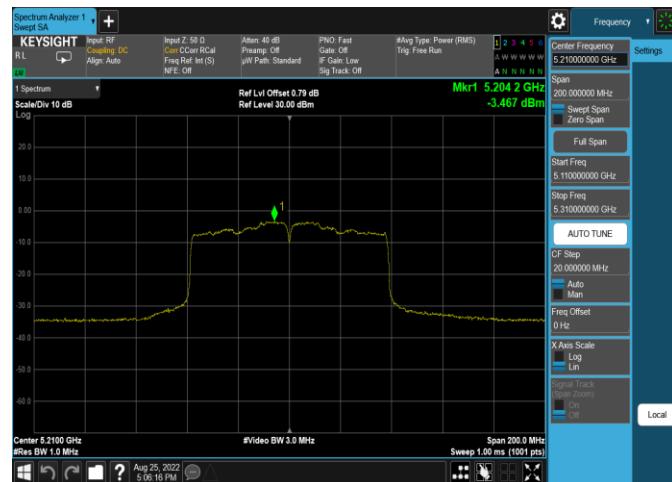
**MEASUREMENT REPORT
(CERTIFICATION)**
Approved by:
 Technical Manager

Test Dates:
 05/30/2022-09/30/2022 **EUT Type:**
 Tablet Device

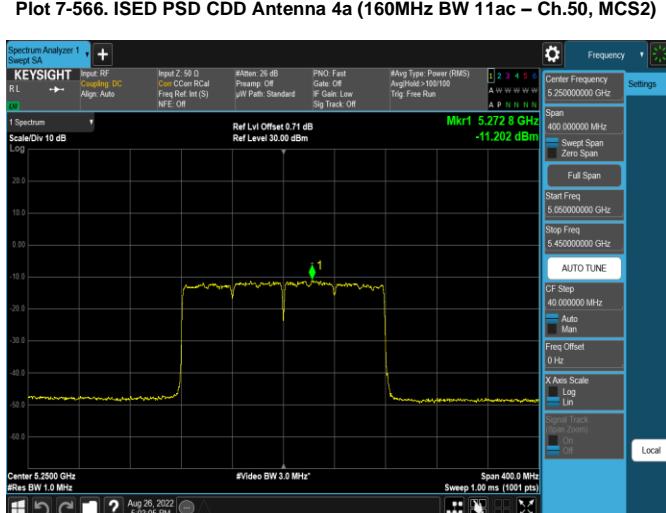
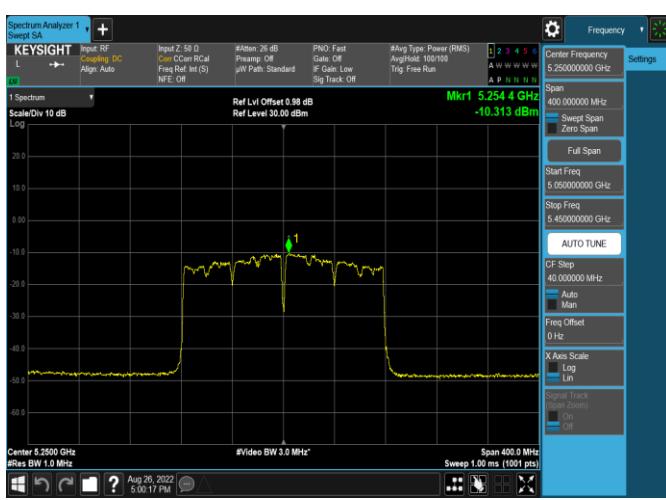
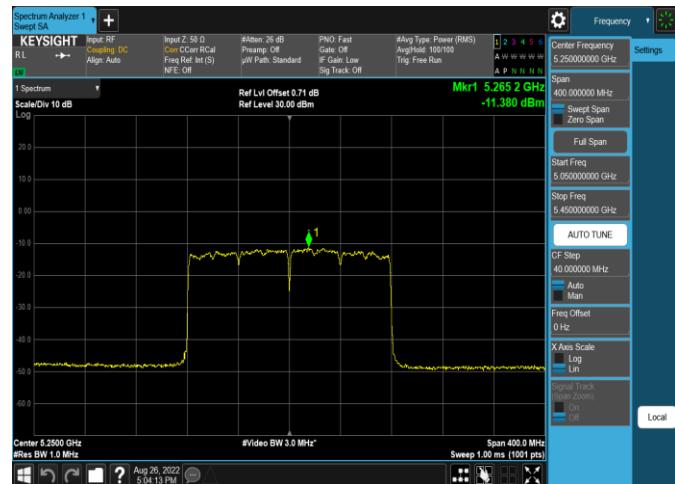
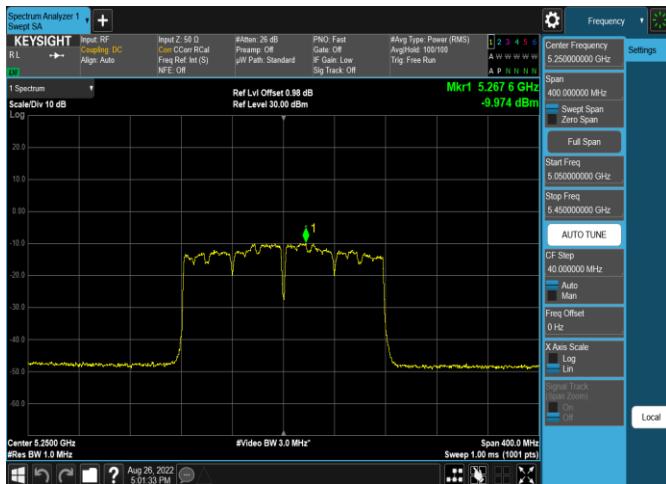
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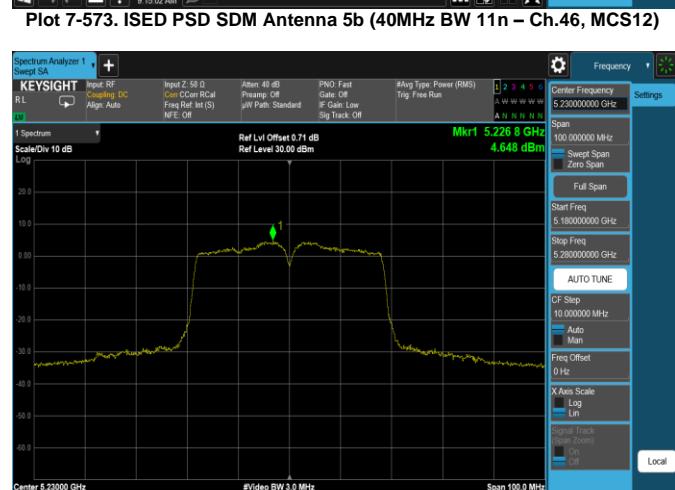
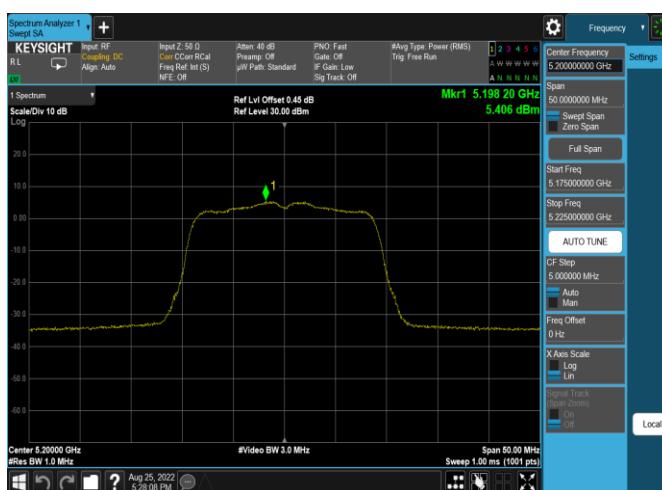
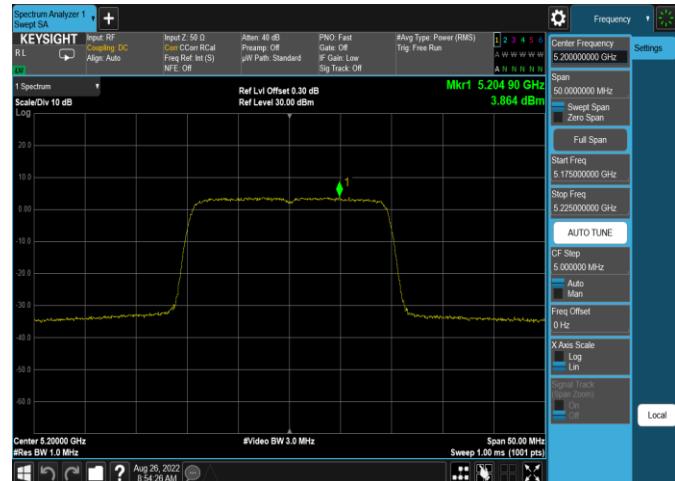
**MEASUREMENT REPORT
(CERTIFICATION)**
Approved by:
Technical Manager

Test Dates:
05/30/2022-09/30/2022 **EUT Type:**
Tablet Device

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Mid Data Rate


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

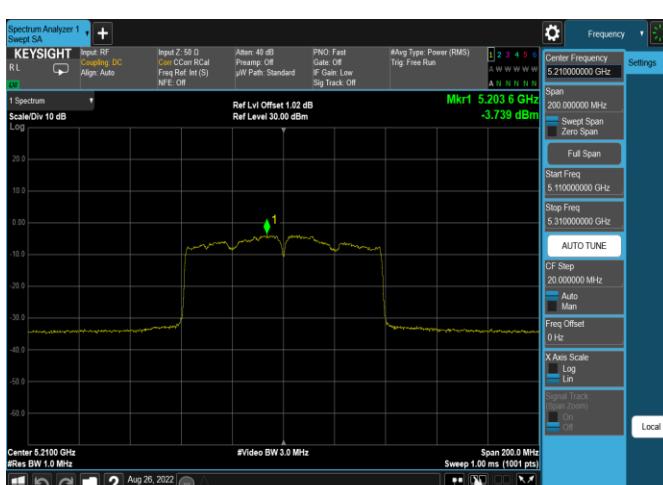
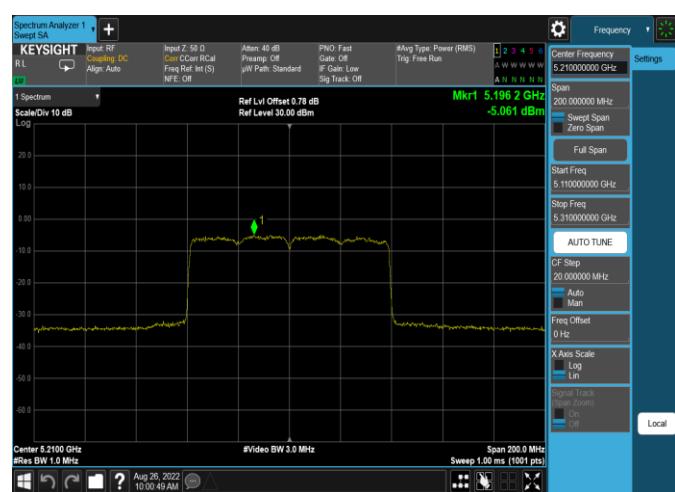
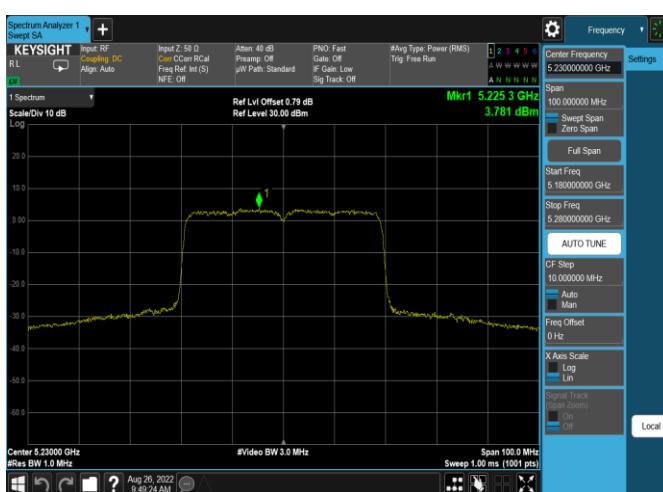
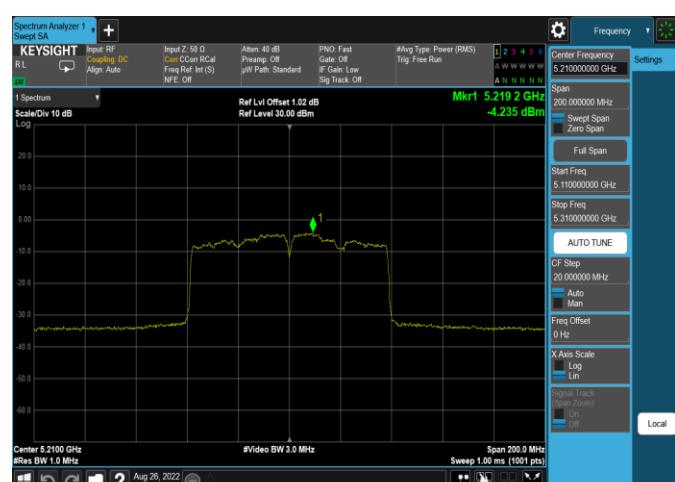
**MEASUREMENT REPORT
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EUT Type:
Tablet Device

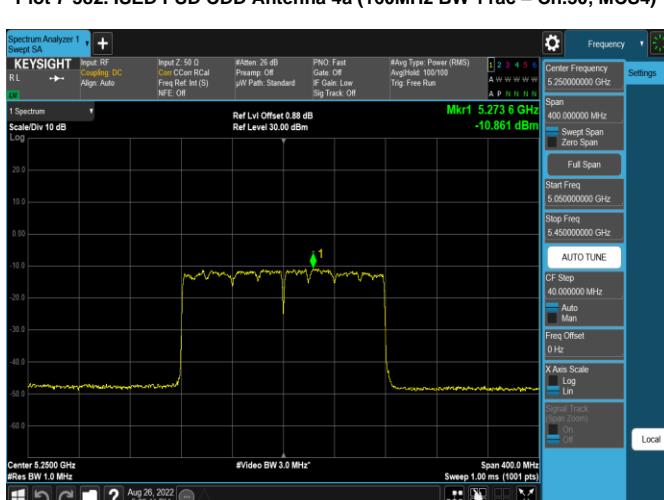
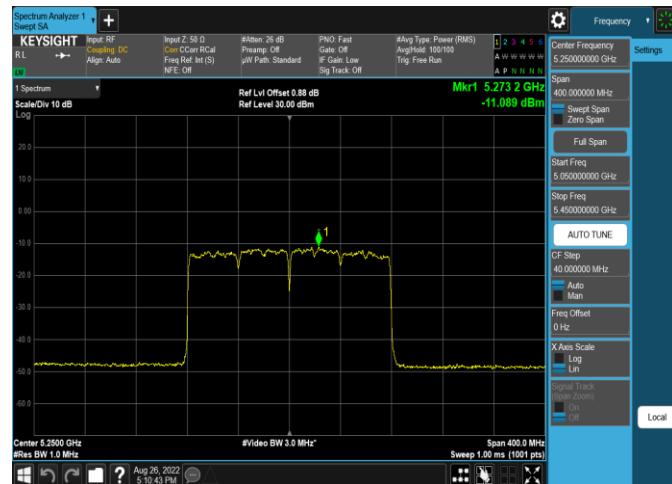
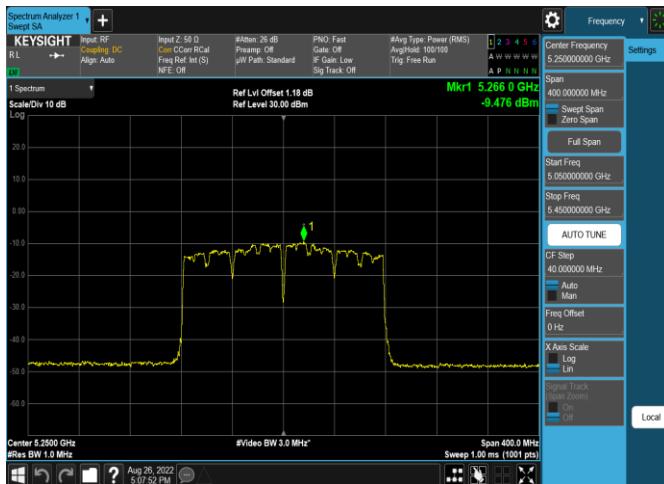
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