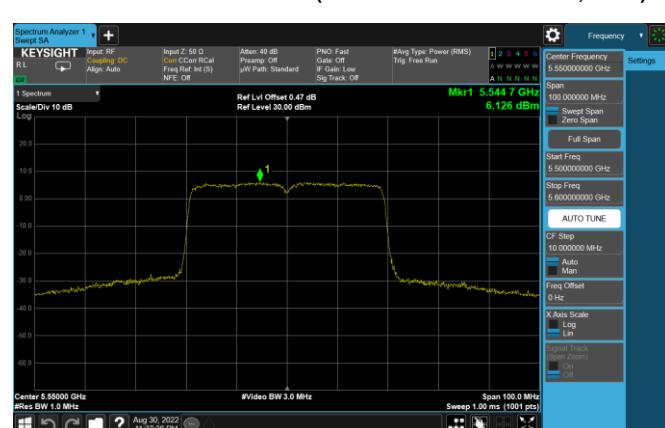
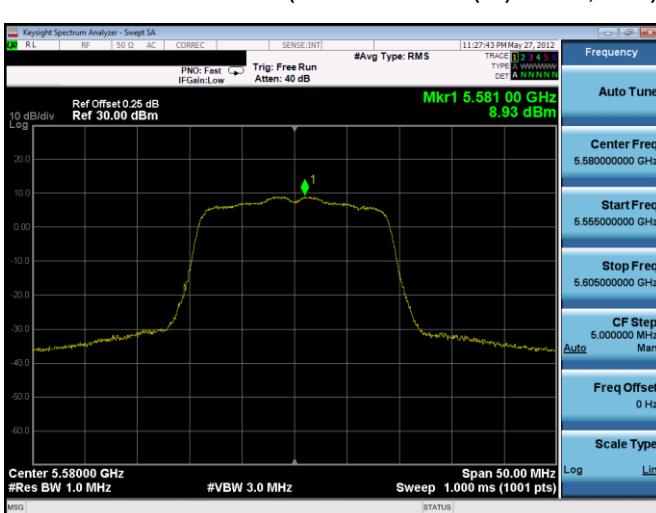
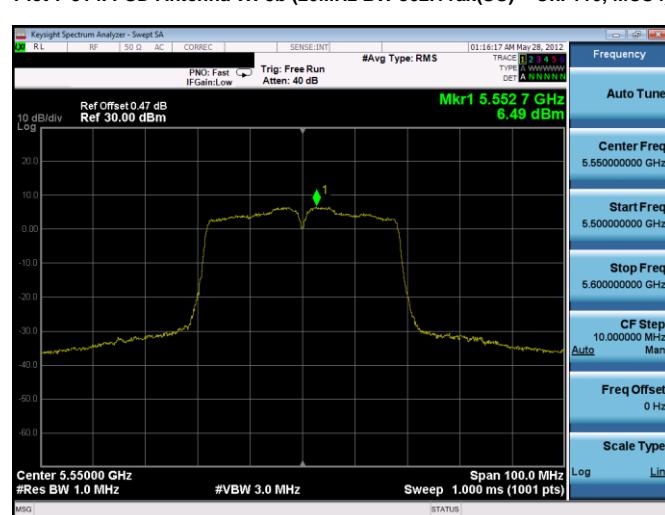
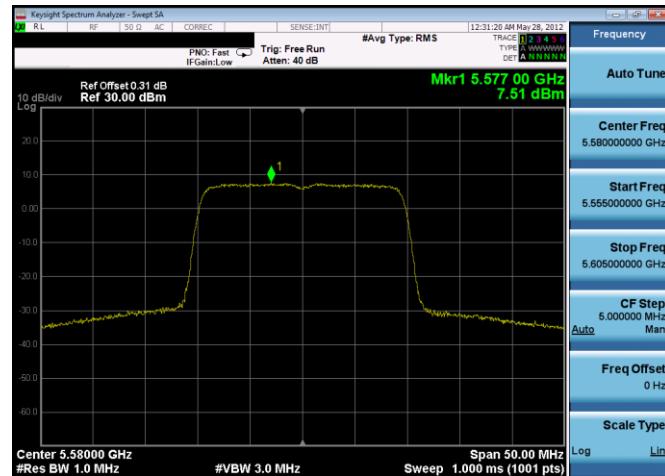
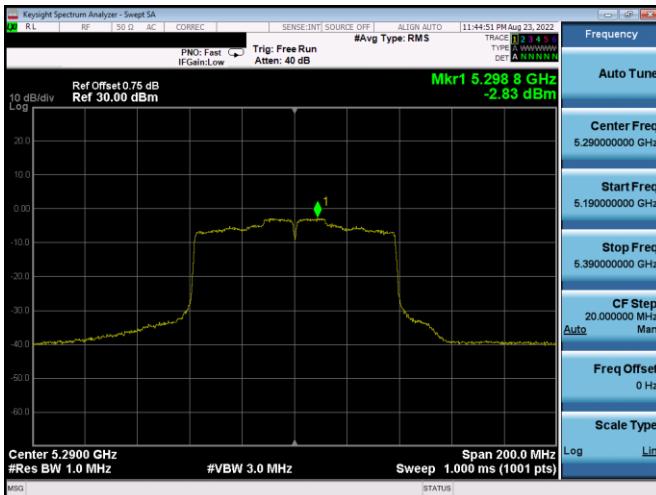
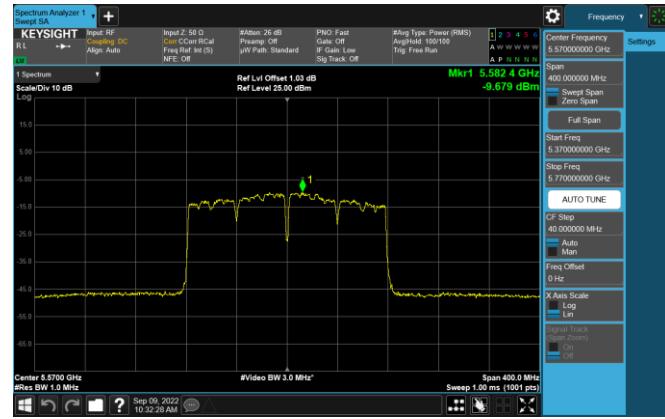
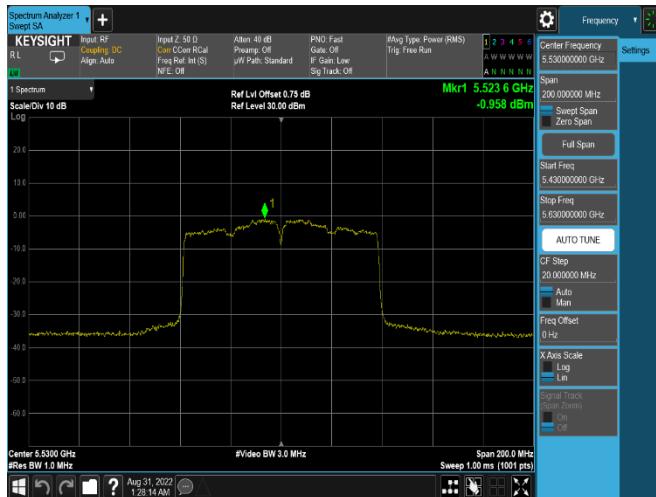


FCC ID: BCGA2436	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
IC: 579C-A2436	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 132 of 370

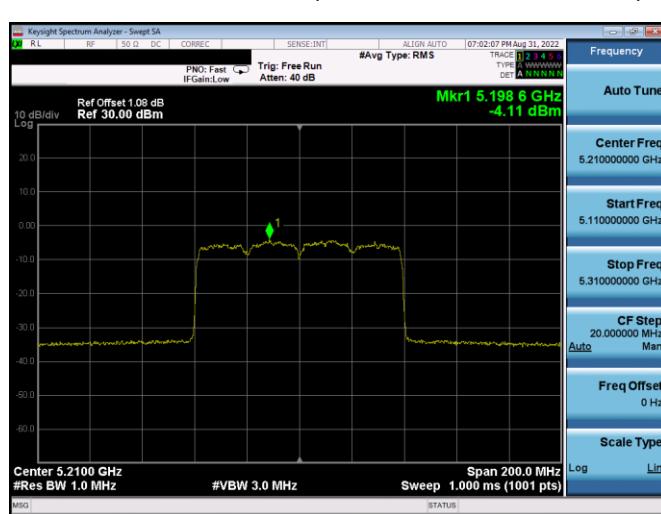
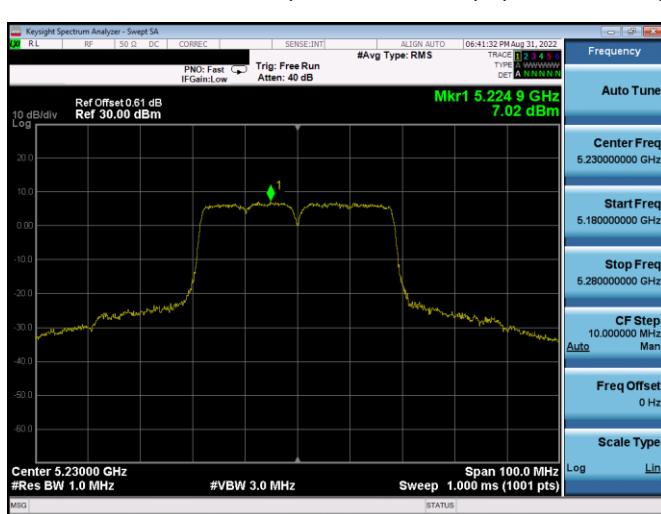
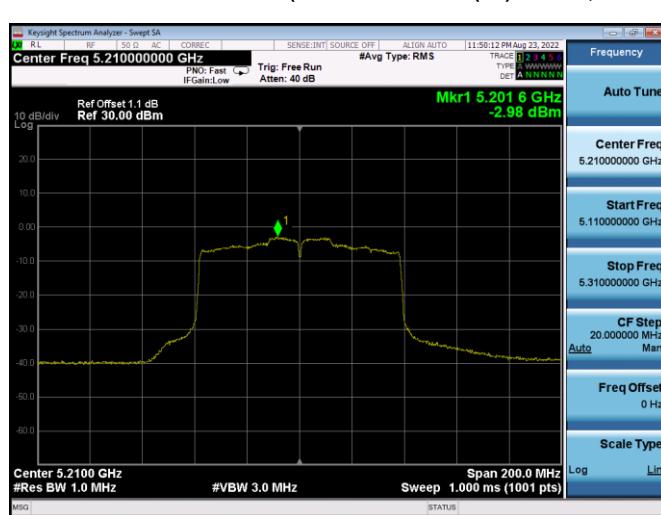
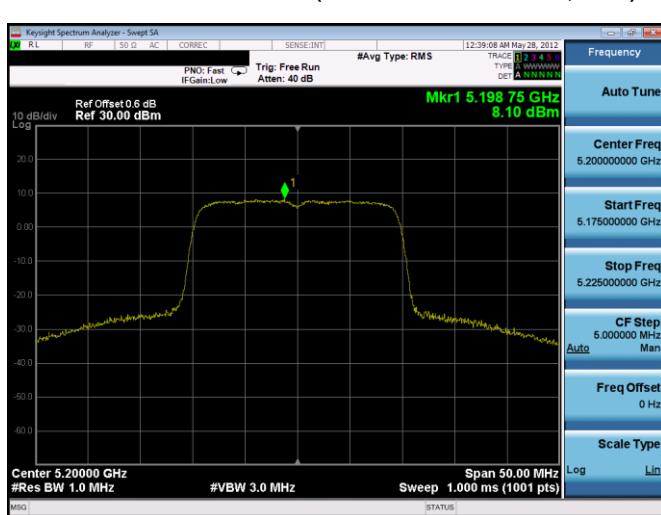
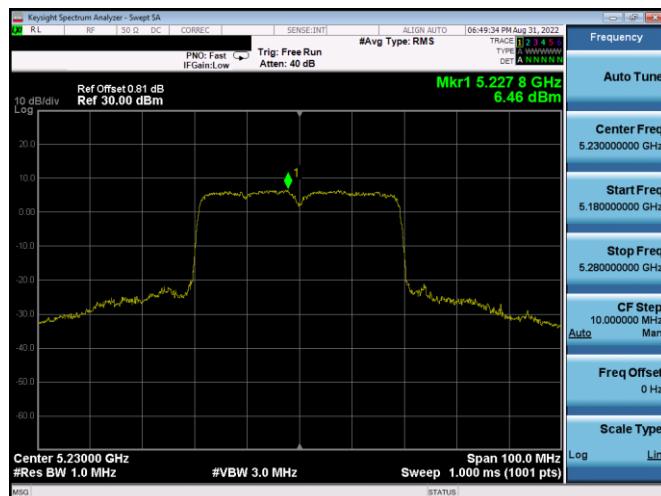
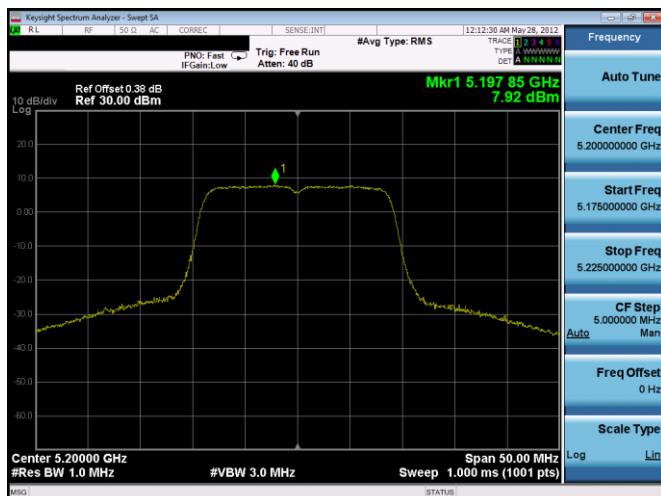


FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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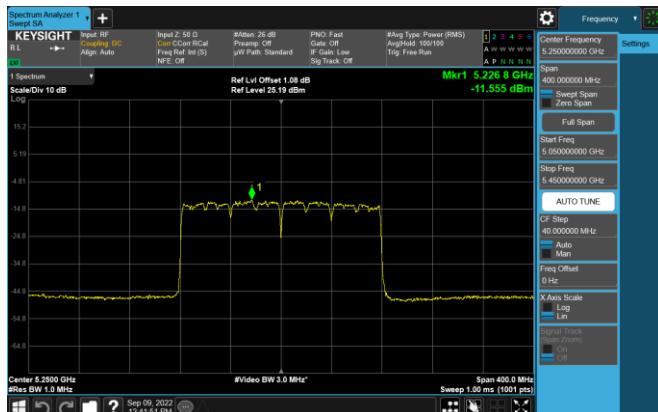


FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 134 of 370

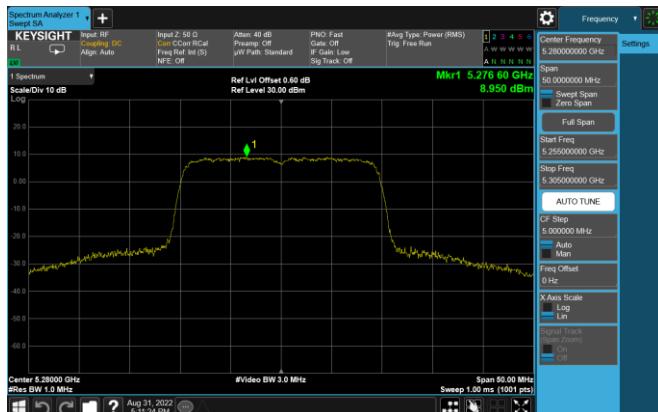
## High Data Rate



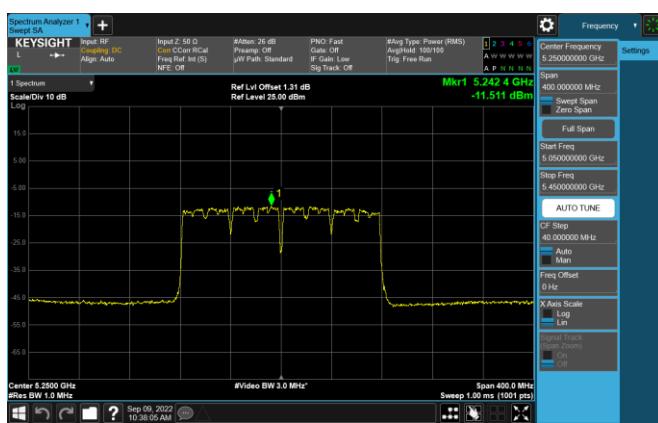
FCC ID: BCGA2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
IC: 579C-A2436	Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device



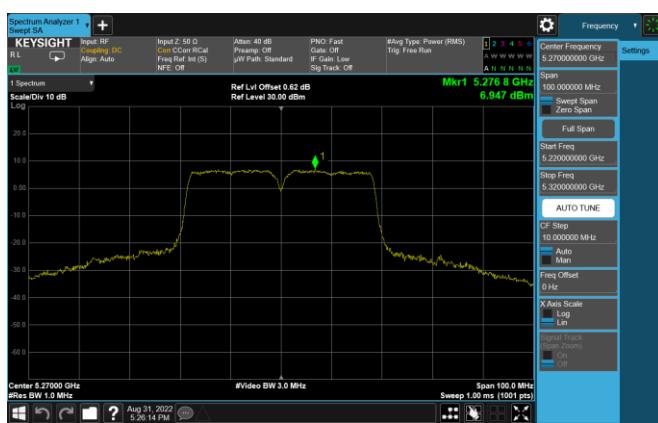
Plot 7-327. PSD Antenna WF5b (160MHz BW 802.11ax(SU) – Ch. 50, MCS11)



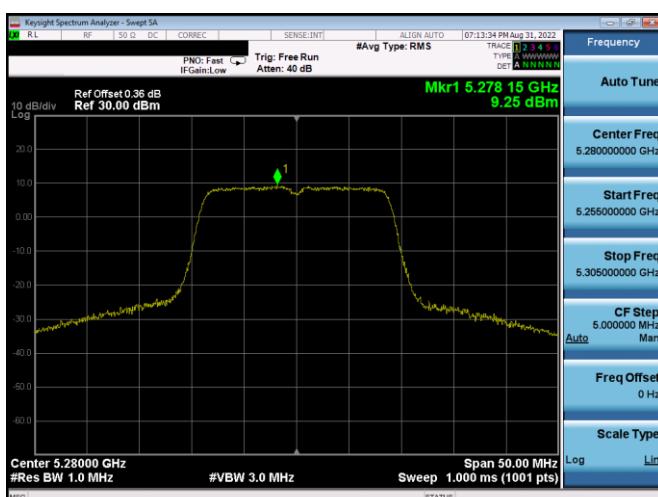
Plot 7-330. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 56, MCS11)



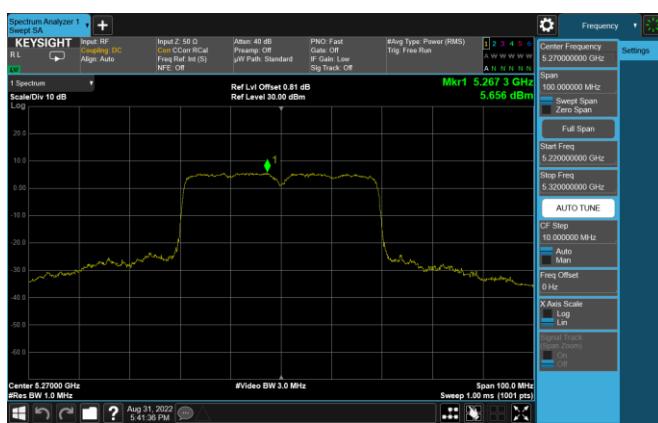
Plot 7-328. PSD Antenna WF5b (160MHz BW 802.11ac – Ch. 50, MCS9)



Plot 7-331. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 54, MCS7)

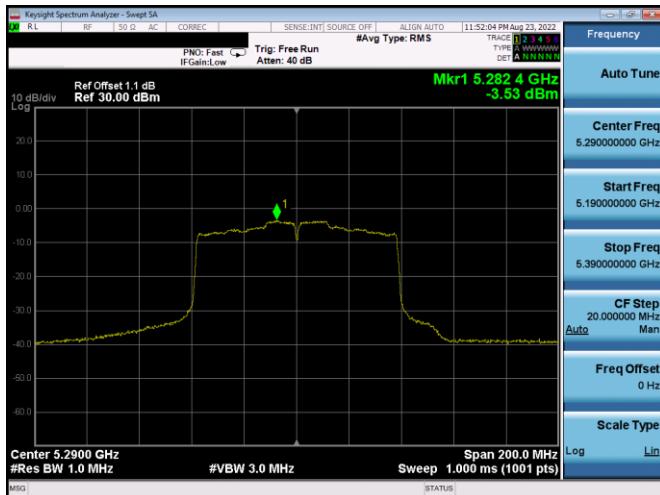


Plot 7-329. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 56, MCS7)

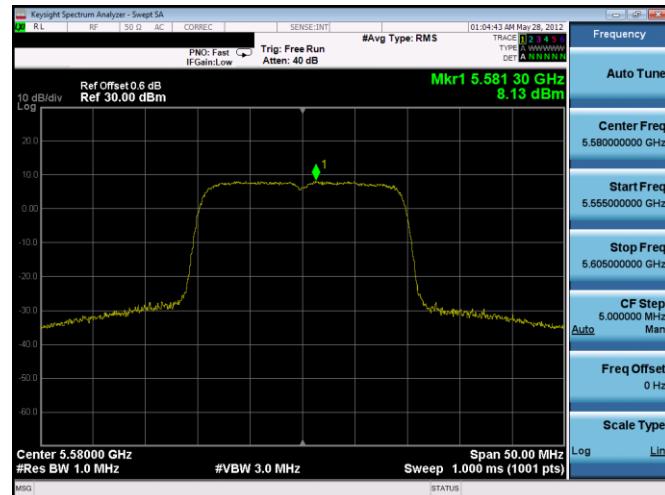


Plot 7-332. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

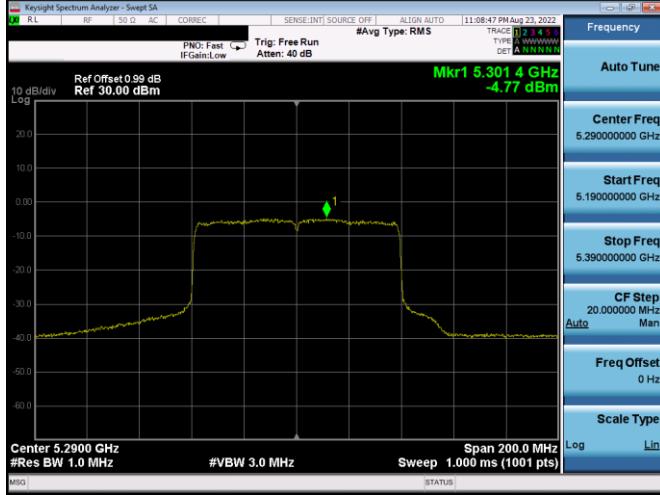
FCC ID: BCGA2436 IC: 579C-A2436		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 136 of 370



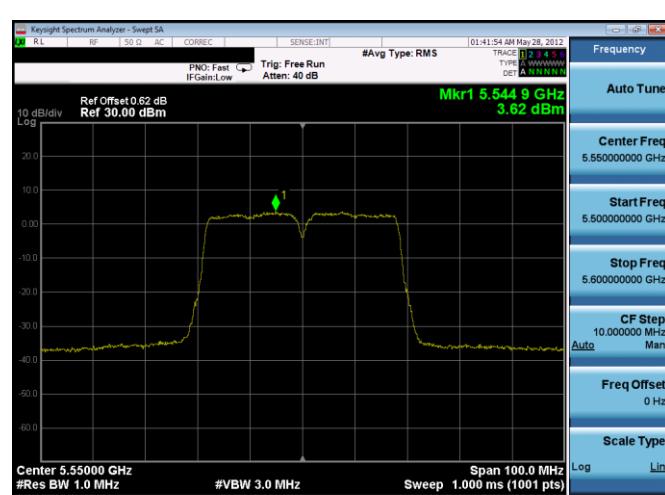
Plot 7-333. PSD Antenna WF5b (80MHz BW 802.11ac – Ch. 58, MCS9)



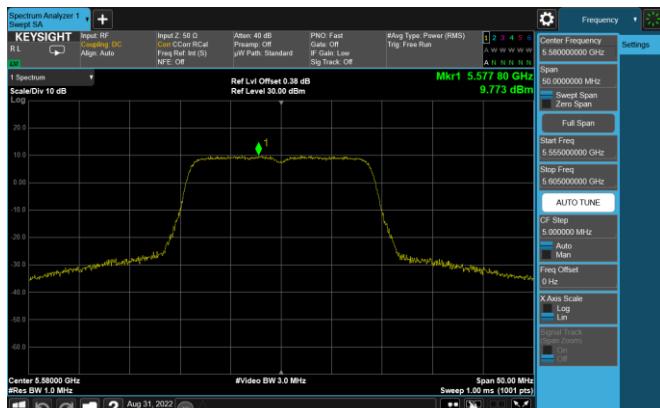
Plot 7-336. PSD Antenna WF5b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



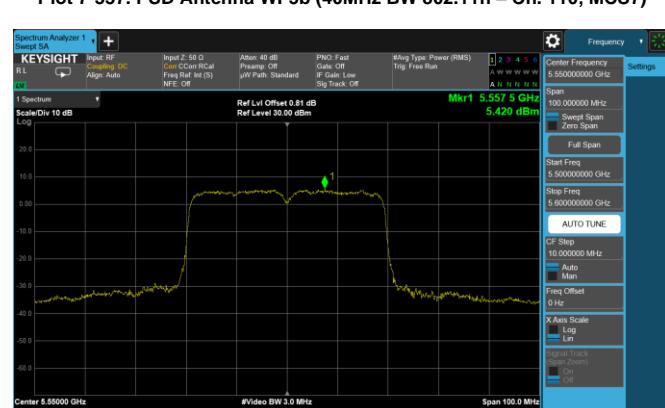
Plot 7-334. PSD Antenna WF5b (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



PL-17-207-PCB-A-1 WEEFL (46MHZ) PW-220-11 GL-110-M027

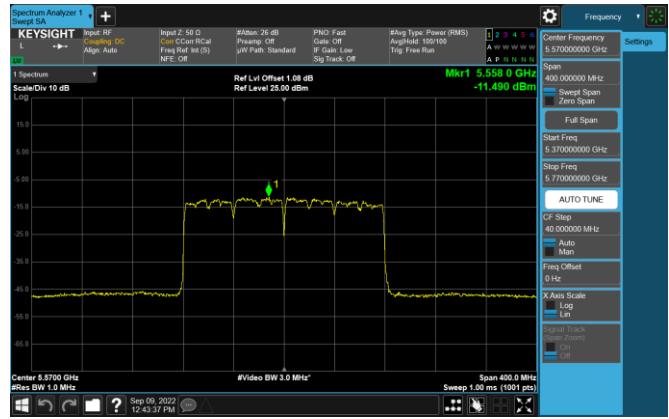
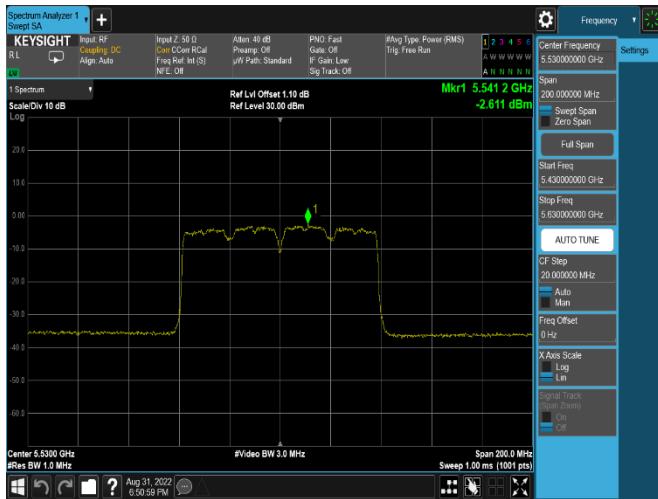


Plot 7-335. PSD Antenna WF5b (20MHz BW 802.11n – Ch. 116, MCS7)



Plot 7-338. PSD Antenna WF5b (40MHz BW 802.11ax(SU) – Ch. 110,

FCC ID: BCGA2436 IC: 579C-A2436	 element	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 137 of 370



FCC ID: BCGA2436	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
IC: 579C-A2436	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 138 of 370

	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)	7.54	30.0	-22.47
	5785	157	n (20MHz)	19.5/21.7 (MCS2)	7.69	30.0	-22.31
	5825	165	n (20MHz)	19.5/21.7 (MCS2)	7.62	30.0	-22.38
	5745	149	ax (SU) (20MHz)	24/25.8 (MCS2)	6.29	30.0	-23.71
	5785	157	ax (SU) (20MHz)	24/25.8 (MCS2)	6.26	30.0	-23.74
	5825	165	ax (SU) (20MHz)	24/25.8 (MCS2)	6.01	30.0	-23.99
	5755	151	n (40MHz)	40.5/45 (MCS2)	3.69	30.0	-26.31
	5795	159	n (40MHz)	40.5/45 (MCS2)	3.66	30.0	-26.34
	5755	151	ax (SU) (40MHz)	49/51.6 (MCS2)	3.86	30.0	-26.14
	5795	159	ax (SU) (40MHz)	49/51.6 (MCS2)	3.43	30.0	-26.57
	5775	155	ac (80MHz)	87.8/97.5 (MCS2)	0.89	30.0	-29.11
	5775	155	ax (SU) (80MHz)	102/108.1 (MCS2)	-1.37	30.0	-31.37

**Table 7-128. Band 3 Power Spectral Density Measurements Antenna WF5b (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)	7.79	30.0	-22.21
	5785	157	n (20MHz)	39/43.3 (MCS4)	7.85	30.0	-22.15
	5825	165	n (20MHz)	39/43.3 (MCS4)	7.85	30.0	-22.15
	5745	149	ax (SU) (20MHz)	49/51.6 (MCS4)	6.30	30.0	-23.70
	5785	157	ax (SU) (20MHz)	49/51.6 (MCS4)	6.34	30.0	-23.66
	5825	165	ax (SU) (20MHz)	49/51.6 (MCS4)	6.42	30.0	-23.58
	5755	151	n (40MHz)	81/90 (MCS4)	3.96	30.0	-26.04
	5795	159	n (40MHz)	81/90 (MCS4)	3.85	30.0	-26.15
	5755	151	ax (SU) (40MHz)	98/103.2 (MCS4)	3.37	30.0	-26.63
	5795	159	ax (SU) (40MHz)	98/103.2 (MCS4)	3.22	30.0	-26.78
	5775	155	ac (80MHz)	175.5/195 (MCS4)	0.94	30.0	-29.06
	5775	155	ax (SU) (80MHz)	204/216.2 (MCS4)	-1.84	30.0	-31.84

**Table 7-129. Band 3 Power Spectral Density Measurements Antenna WF5b (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)	6.02	30.0	-23.99
	5785	157	n (20MHz)	65/72.2 (MCS7)	6.81	30.0	-23.19
	5825	165	n (20MHz)	65/72.2 (MCS7)	6.59	30.0	-23.41
	5745	149	ax (SU) (20MHz)	135/143.4 (MCS11)	7.20	30.0	-22.80
	5785	157	ax (SU) (20MHz)	135/143.4 (MCS11)	6.99	30.0	-23.01
	5825	165	ax (SU) (20MHz)	135/143.4 (MCS11)	6.83	30.0	-23.17
	5755	151	n (40MHz)	135/150 (MCS7)	2.94	30.0	-27.06
	5795	159	n (40MHz)	135/150 (MCS7)	3.00	30.0	-27.00
	5755	151	ax (SU) (40MHz)	271/286.8 (MCS11)	3.74	30.0	-26.26
	5795	159	ax (SU) (40MHz)	271/286.8 (MCS11)	3.60	30.0	-26.40
	5775	155	ac (80MHz)	390/433.3 (MCS9)	-0.91	30.0	-30.91
	5775	155	ax (SU) (80MHz)	567/600.5 (MCS11)	-1.71	30.0	-31.71

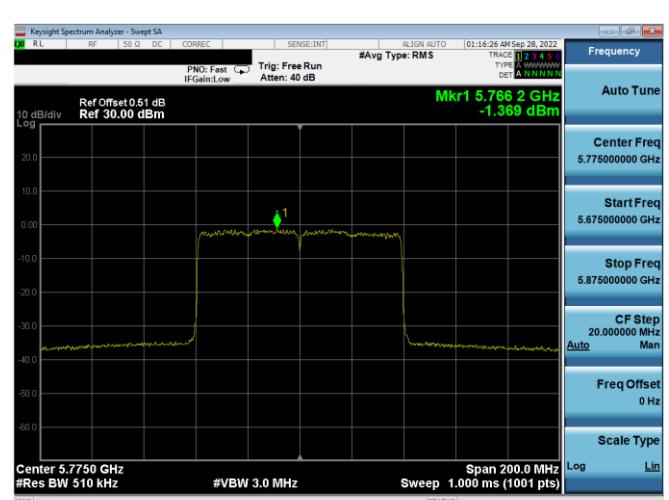
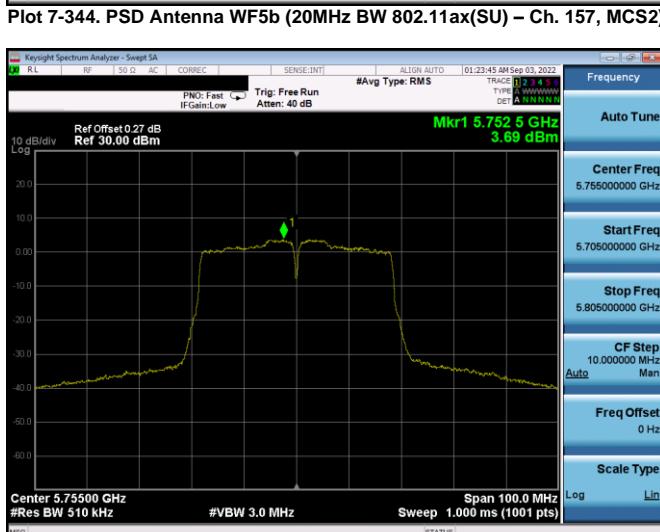
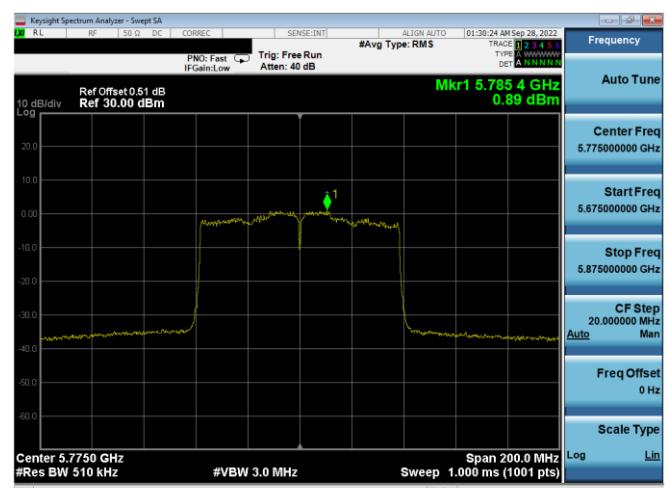
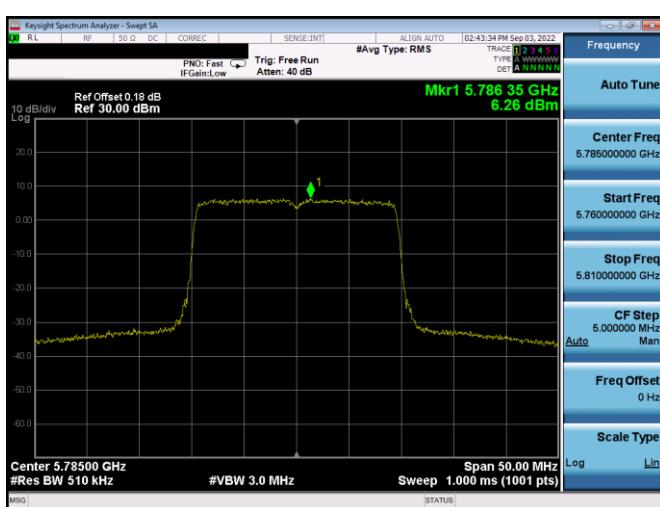
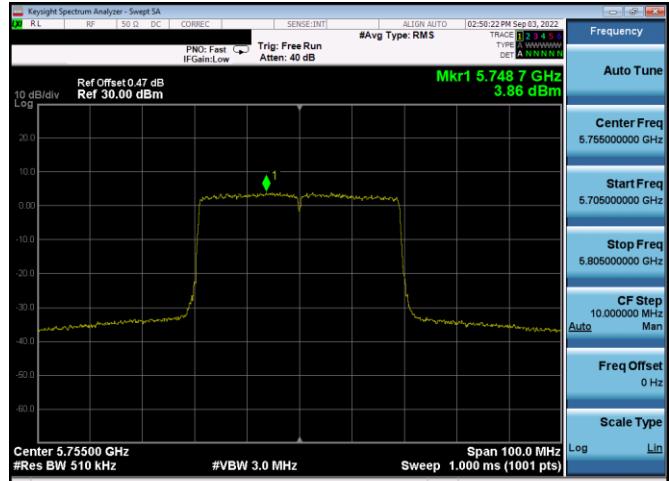
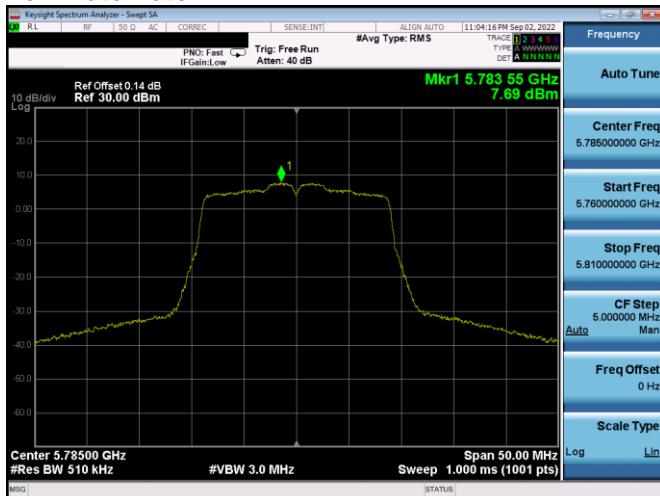
**Table 7-130. Band 3 Power Spectral Density Measurements Antenna WF5b (High Data Rate)**

FCC ID: BCGA2436 IC: 579C-A2436	 element	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			

V 10.5 12/15/2021

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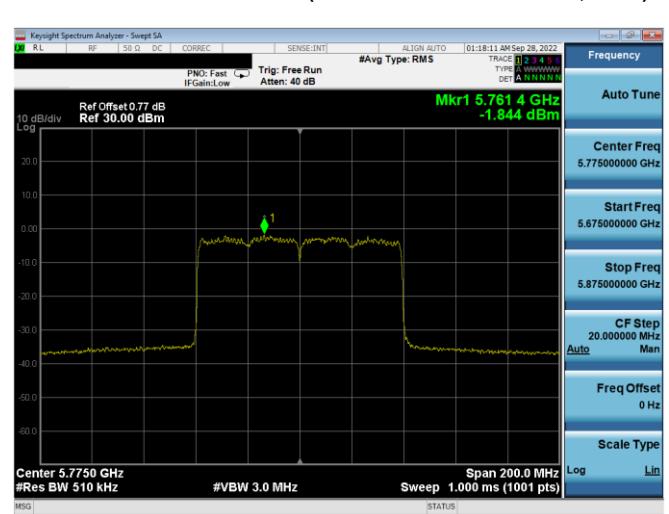
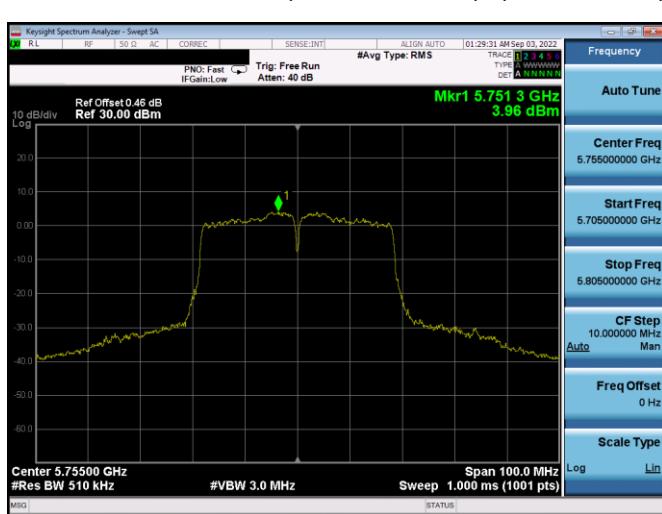
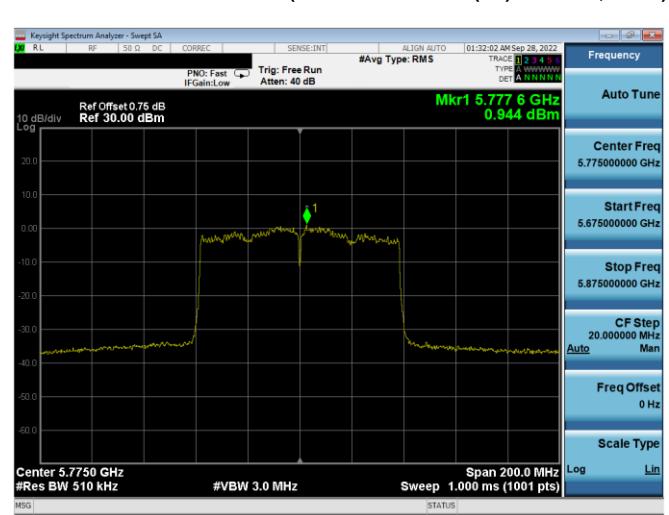
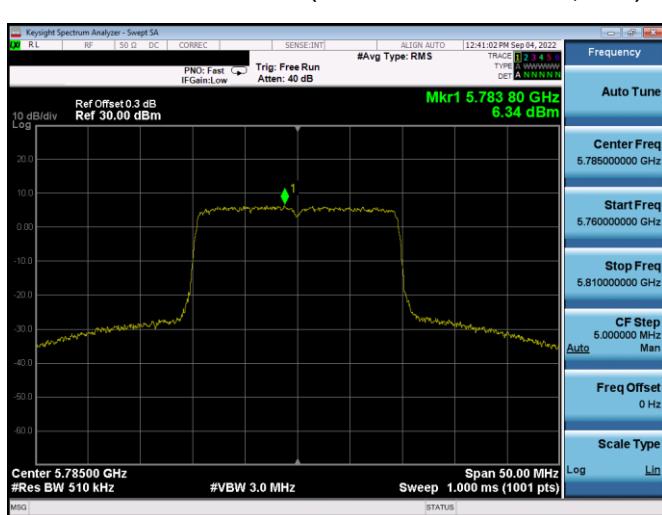
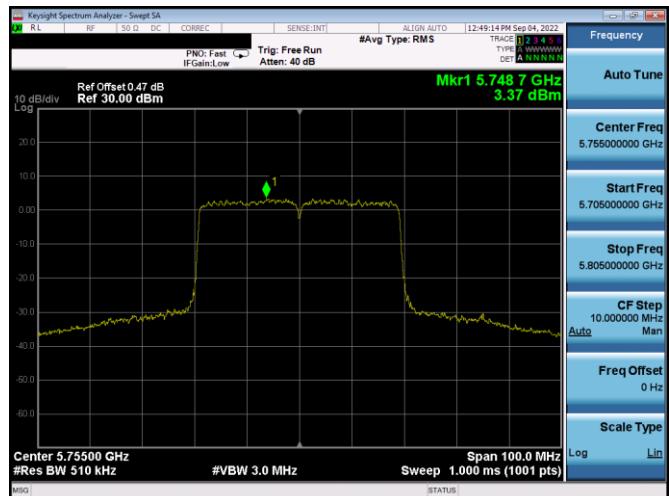
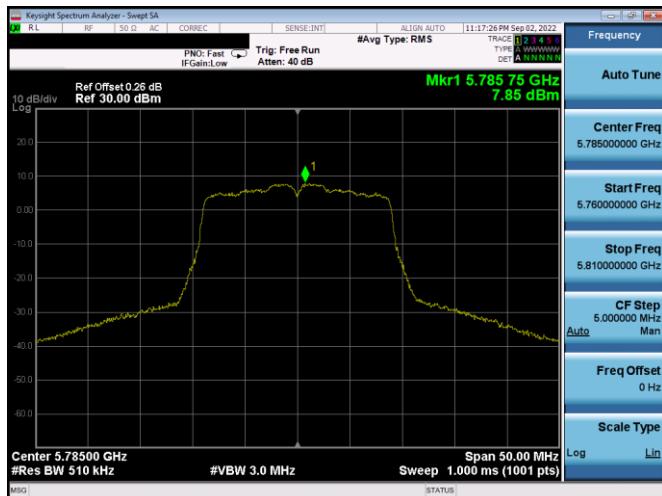
## Low Date Rate



Plot 7-345. PSD Antenna WF5b (40MHz BW 802.11n – Ch. 151, MCS2)

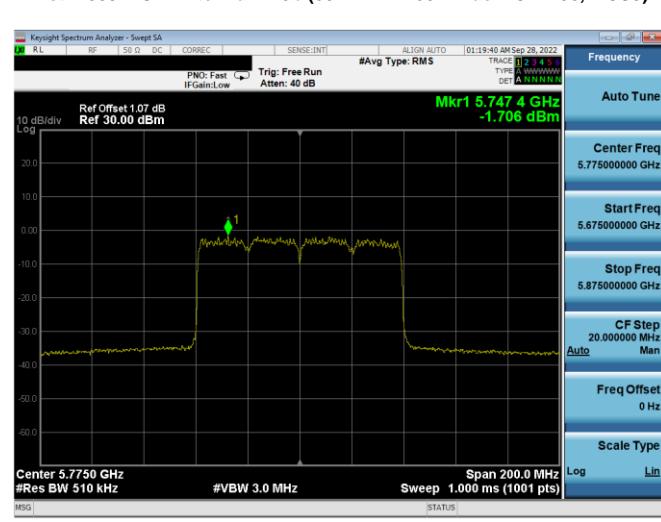
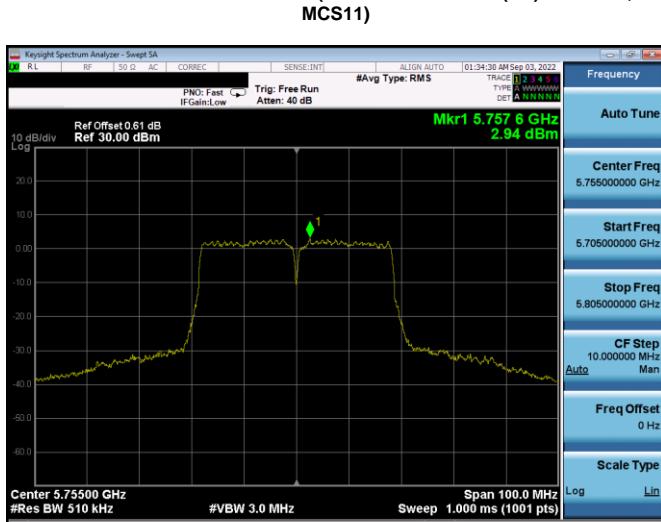
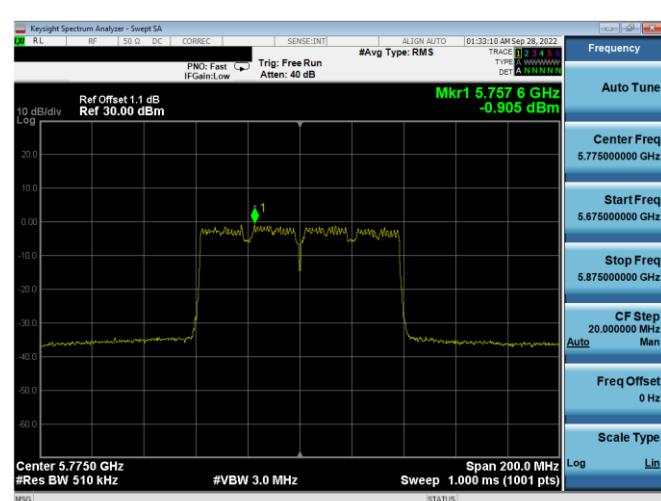
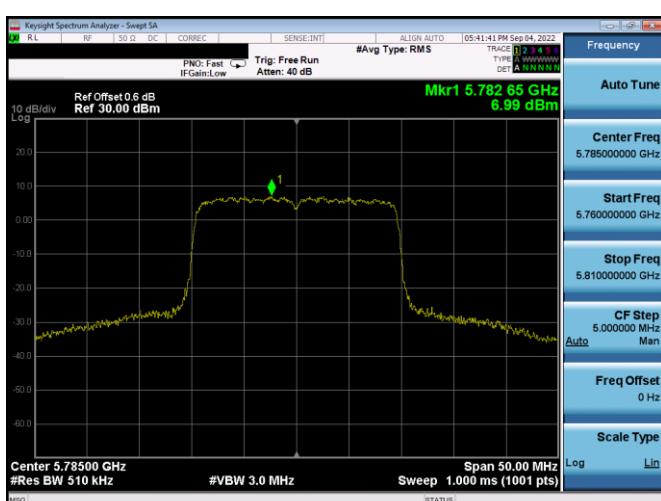
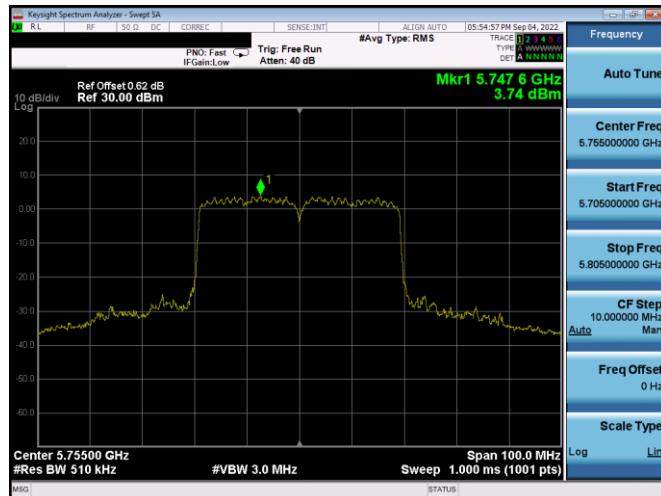
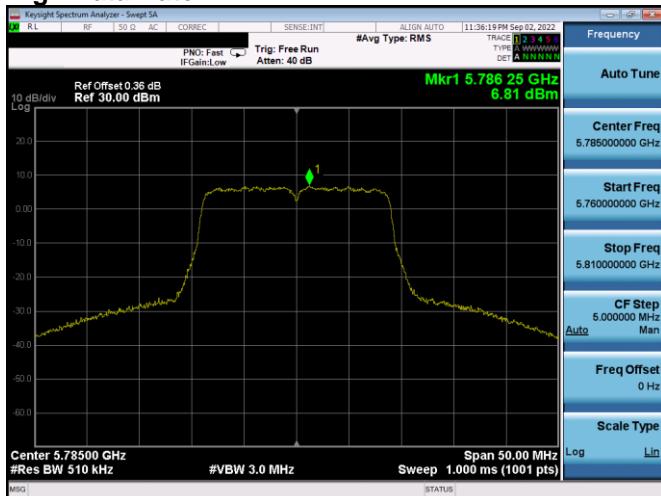
FCC ID: BCGA2436 IC: 579C-A2436	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090027-09.BCG	Test Dates: 05/30/2022 – 09/20/2022	EUT Type: Tablet Device	Page 140 of 370

## Mid Data Rate



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



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

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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 [dBm/MHz]	Margin [dB]
5180	36	n (20MHz)	19.5/21.7 (MCS2)	6.91	2.60	9.51	10.0	-0.49
5200	40	n (20MHz)	19.5/21.7 (MCS2)	6.75	2.60	9.35	10.0	-0.65
5240	48	n (20MHz)	19.5/21.7 (MCS2)	6.14	2.60	8.74	10.0	-1.26
5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	6.27	2.60	8.87	10.0	-1.13
5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	6.61	2.60	9.21	10.0	-0.79
5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	4.20	2.60	6.80	10.0	-3.20
5190	38	n (40MHz)	40.5/45 (MCS2)	4.39	2.60	6.99	10.0	-3.01
5230	46	n (40MHz)	40.5/45 (MCS2)	5.03	2.60	7.63	10.0	-2.38
5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	1.20	2.60	3.80	10.0	-6.20
5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	5.88	2.60	8.48	10.0	-1.52
5210	42	ac (80MHz)	87.8/97.5 (MCS2)	-0.93	2.60	1.67	10.0	-8.33
5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	-2.65	2.60	-0.05	10.0	-10.05
5250	50	ac (160MHz)	175.5/195 (MCS2)	-9.26	2.60	-6.66	10.0	-16.66
5250	50	ax (SU) (160MHz)	204.2/216.2 (MCS2)	-9.63	2.60	-7.03	10.0	-17.03

Table 7-131. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (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 [dBm/MHz]	Margin [dB]
5180	36	n (20MHz)	39/43.3 (MCS4)	6.36	2.60	8.96	10.0	-1.04
5200	40	n (20MHz)	39/43.3 (MCS4)	5.58	2.60	8.18	10.0	-1.82
5240	48	n (20MHz)	39/43.3 (MCS4)	5.64	2.60	8.24	10.0	-1.77
5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	6.76	2.60	9.36	10.0	-0.64
5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	7.02	2.60	9.62	10.0	-0.38
5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	6.15	2.60	8.75	10.0	-1.25
5190	38	n (40MHz)	81/90 (MCS4)	0.94	2.60	3.54	10.0	-6.47
5230	46	n (40MHz)	81/90 (MCS4)	5.04	2.60	7.64	10.0	-2.36
5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	-1.71	2.60	0.89	10.0	-9.11
5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	4.03	2.60	6.63	10.0	-3.37
5210	42	ac (80MHz)	175.5/195 (MCS4)	-1.47	2.60	1.13	10.0	-8.87
5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	-5.80	2.60	-3.20	10.0	-13.20
5250	50	ac (160MHz)	781/866.7 (MCS9)	-9.99	2.60	-7.39	10.0	-17.39
5250	50	ax (SU) (160MHz)	1134.2/1201 (MCS11)	-10.19	2.60	-7.59	10.0	-17.59

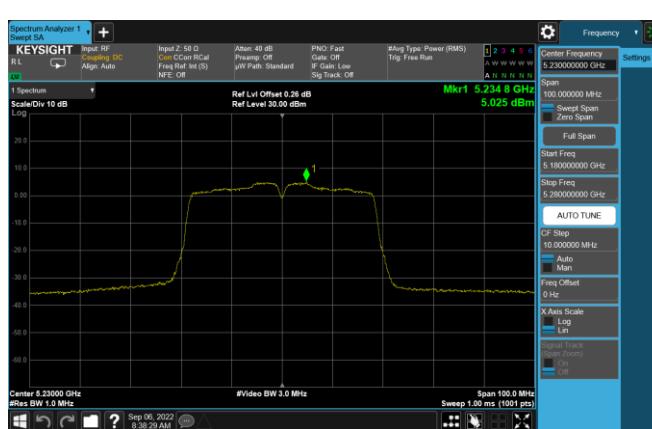
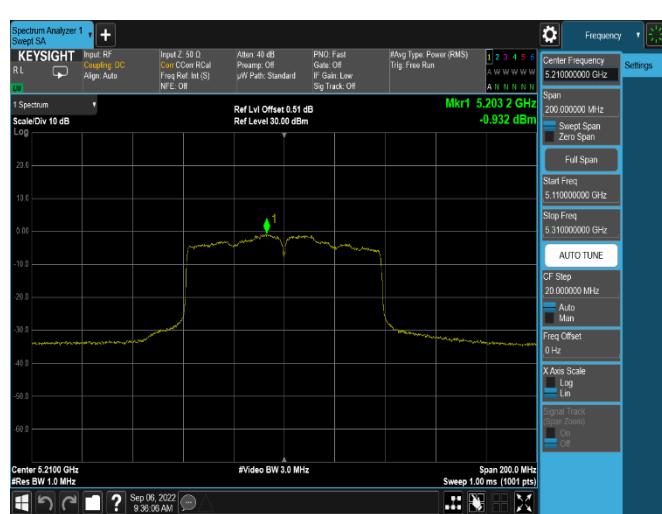
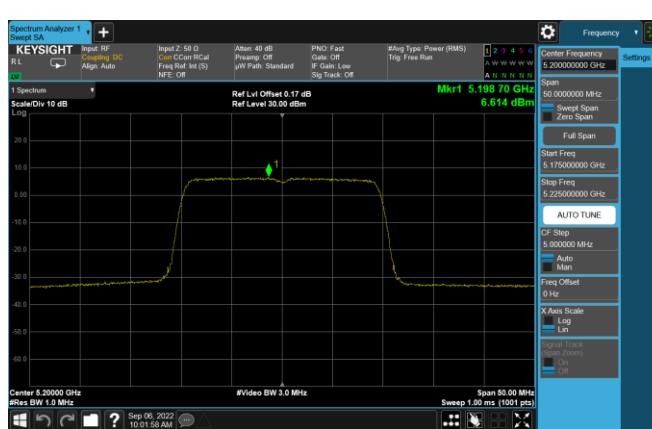
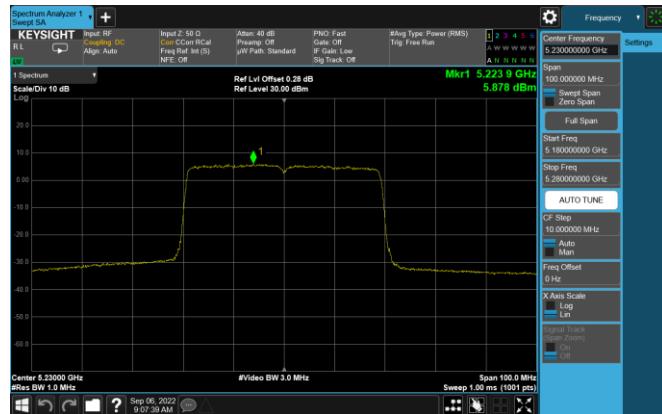
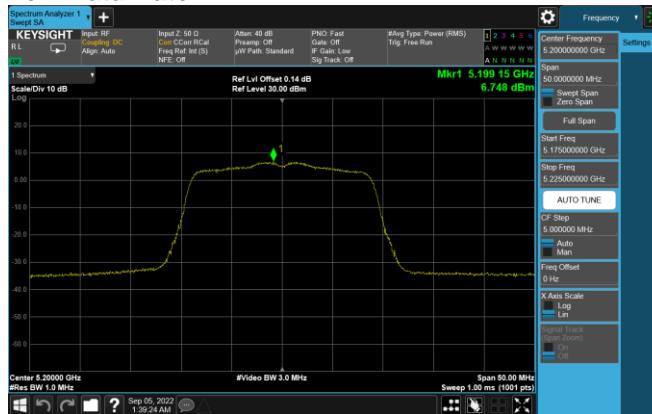
Table 7-132. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (Mid Data Rate)

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 [dBm/MHz]	Margin [dB]
5180	36	n (20MHz)	65/72.2 (MCS7)	6.93	2.60	9.53	10.0	-0.47
5200	40	n (20MHz)	65/72.2 (MCS7)	4.55	2.60	7.15	10.0	-2.85
5240	48	n (20MHz)	65/72.2 (MCS7)	4.22	2.60	6.82	10.0	-3.18
5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	5.52	2.60	8.12	10.0	-1.88
5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	6.74	2.60	9.34	10.0	-0.66
5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	4.34	2.60	6.94	10.0	-3.06
5190	38	n (40MHz)	135/150 (MCS7)	1.84	2.60	4.44	10.0	-5.56
5230	46	n (40MHz)	135/150 (MCS7)	3.66	2.60	6.26	10.0	-3.74
5190	38	ax (SU) (40MHz)	271/286.8 (MCS11)	0.77	2.60	3.37	10.0	-6.64
5230	46	ax (SU) (40MHz)	271/286.8 (MCS11)	4.06	2.60	6.66	10.0	-3.34
5210	42	ac (80MHz)	390/433.3 (MCS9)	-3.00	2.60	-0.40	10.0	-10.40
5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	-3.60	2.60	-1.00	10.0	-11.00
5250	50	ac (160MHz)	781/866.7 (MCS9)	-11.51	2.60	-8.91	10.0	-18.91
5250	50	ax (SU) (160MHz)	1134.3/1201 (MCS11)	-11.55	2.60	-8.95	10.0	-18.95

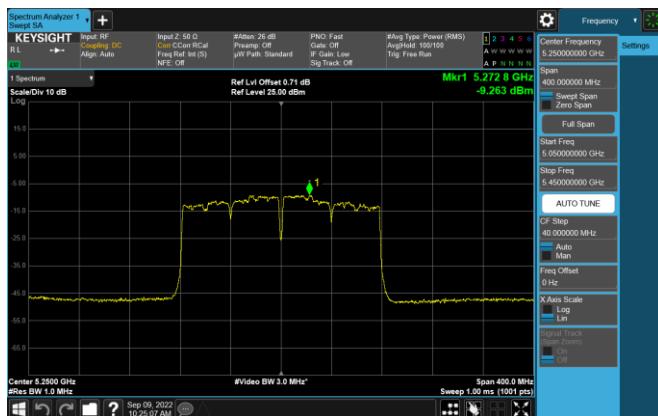
Table 7-133. ISED Band 1 e.i.r.p. Power Spectral Density Measurements Antenna WF5b (High Data Rate)

FCC ID: BCGA2436 IC: 579C-A2436	 element	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 143 of 370

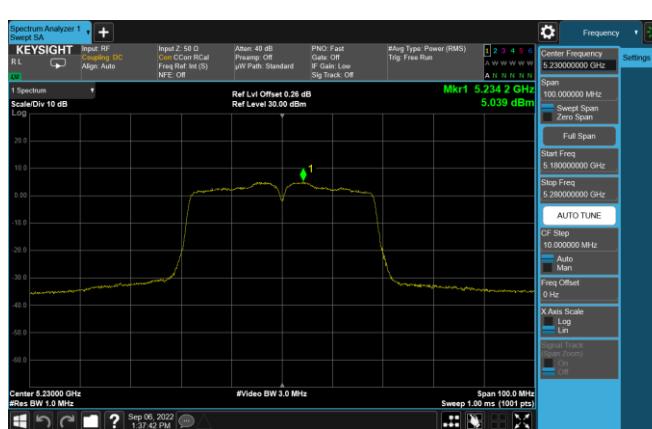
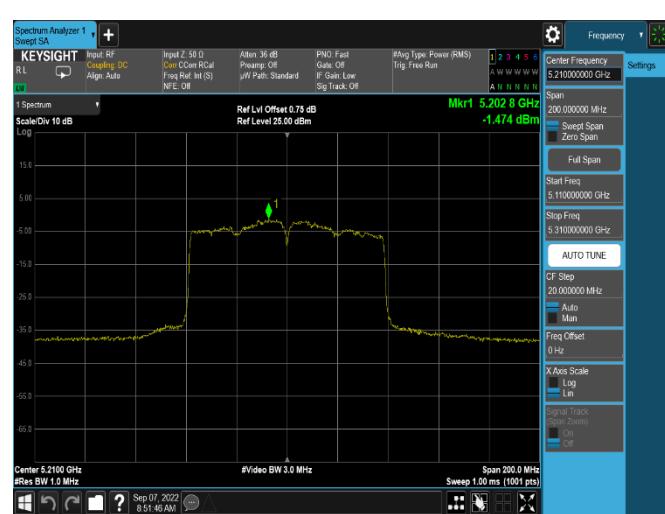
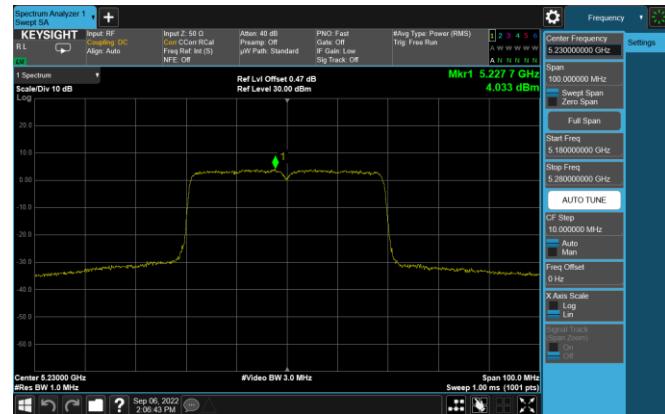
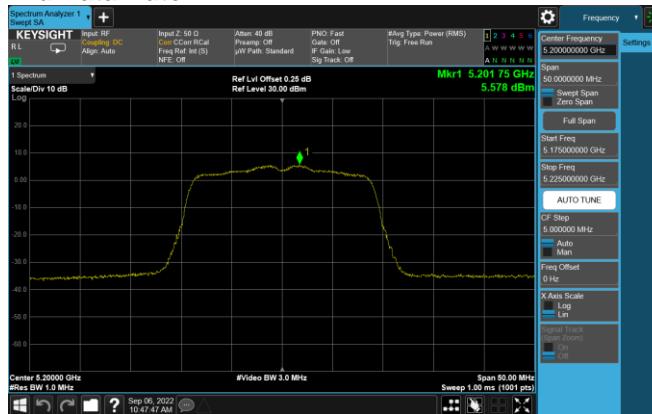
## Low Data Rate



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 144 of 370



FCC ID: BCGA2436	 element	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 145 of 370

**Mid Data Rate**


FCC ID: BCGA2436	element		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 146 of 370	