

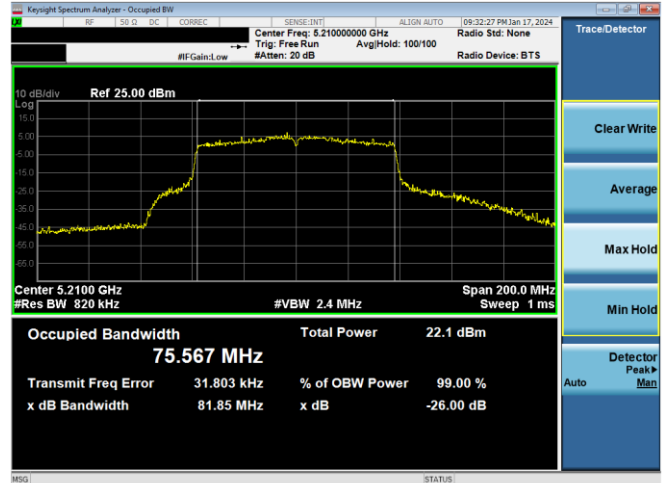
Plot 7-67. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS2)



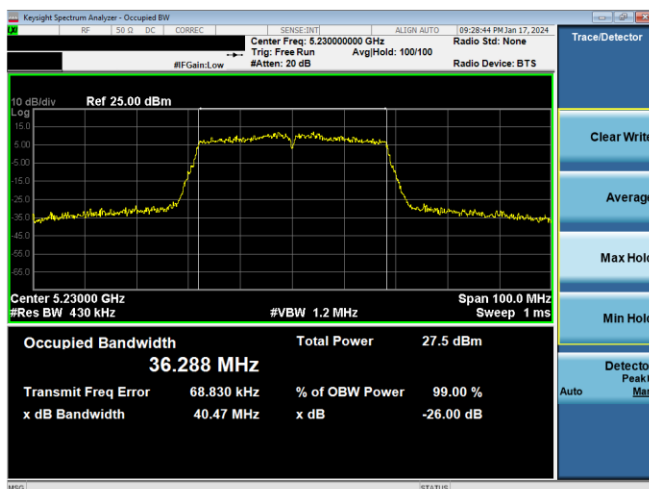
Plot 7-70. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-68. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-71. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS2)

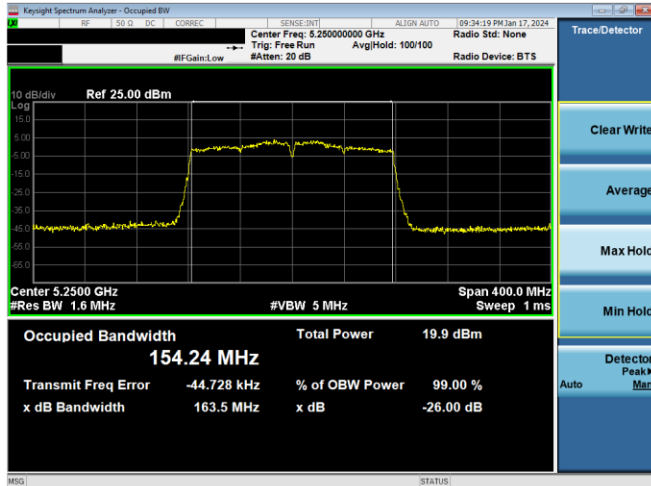


Plot 7-69. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS2)

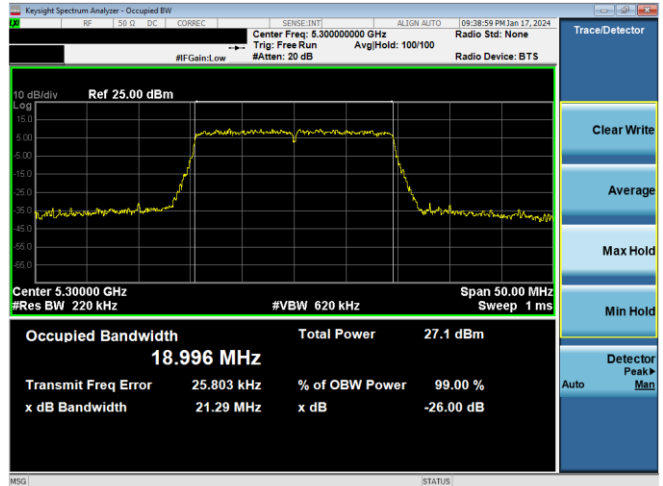


Plot 7-72. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

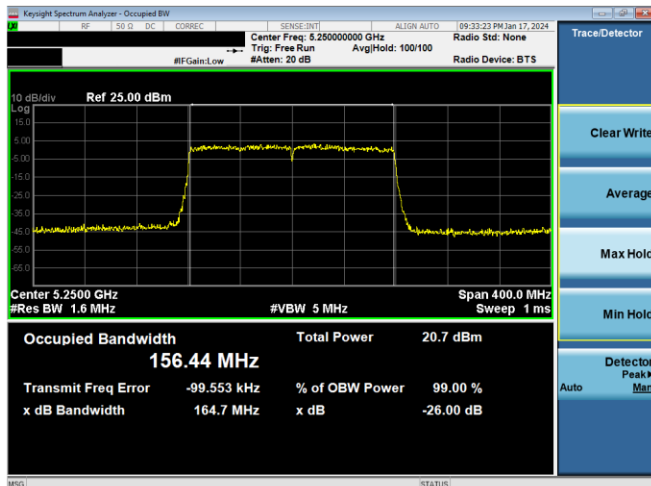
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 38 of 588



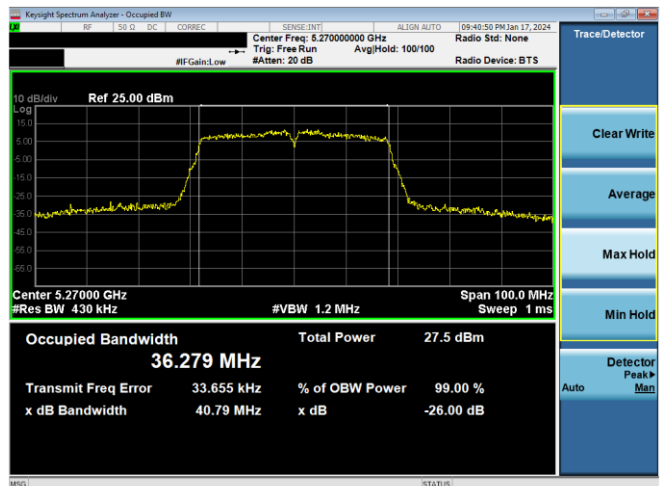
Plot 7-73. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS2)



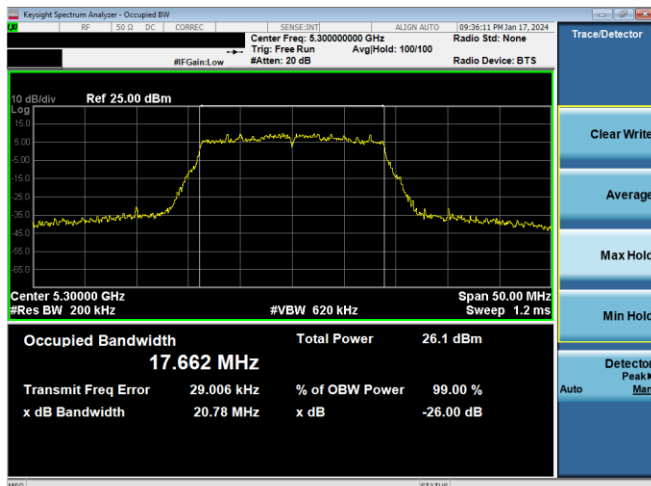
Plot 7-76. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



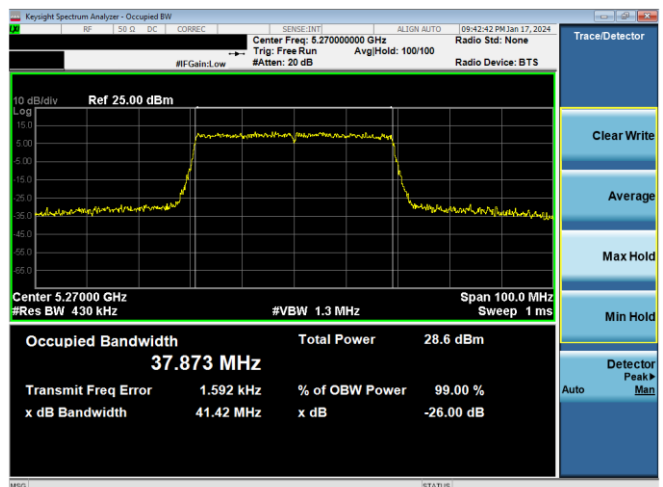
Plot 7-74. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-77. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS2)

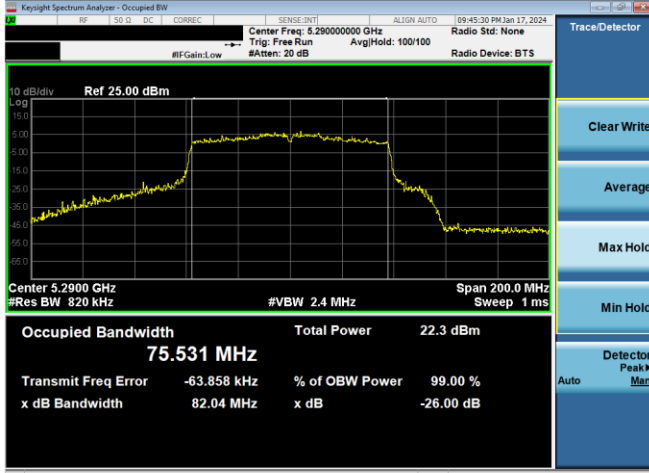


Plot 7-75. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS2)

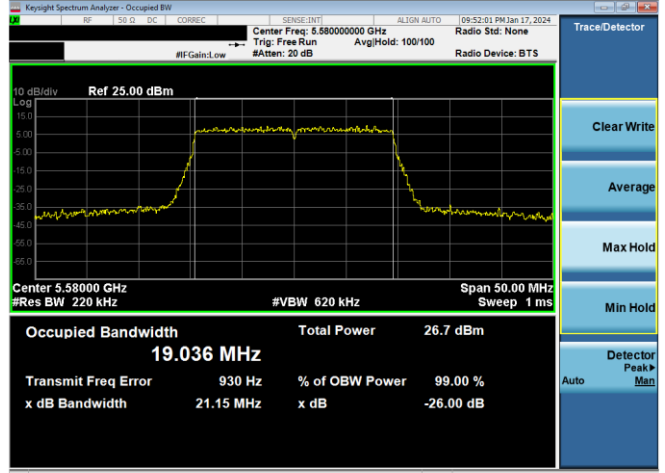


Plot 7-78. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 39 of 588



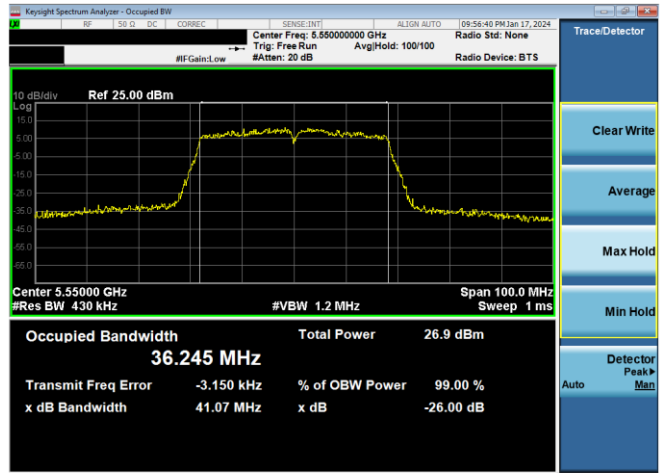
Plot 7-79. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS2)



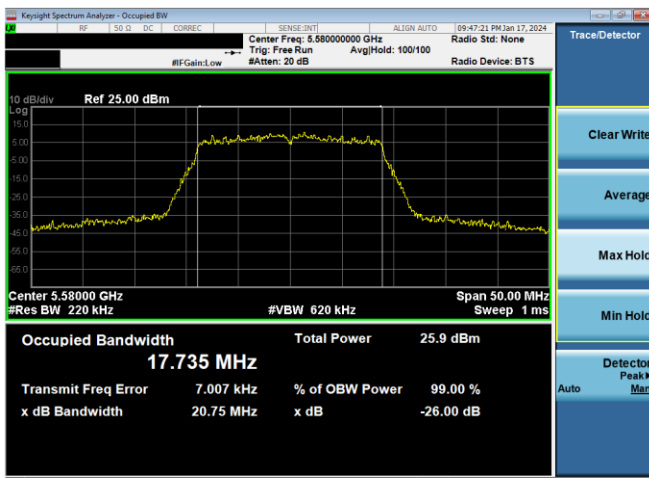
Plot 7-82. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



Plot 7-80. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-83. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110, MCS2)



Plot 7-81. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS2)

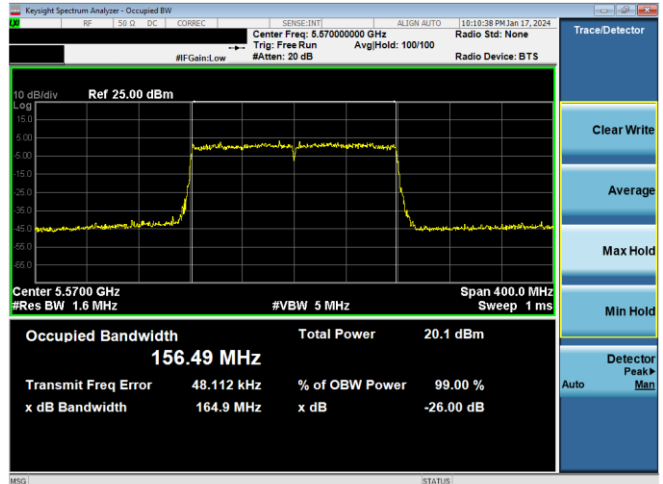


Plot 7-84. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

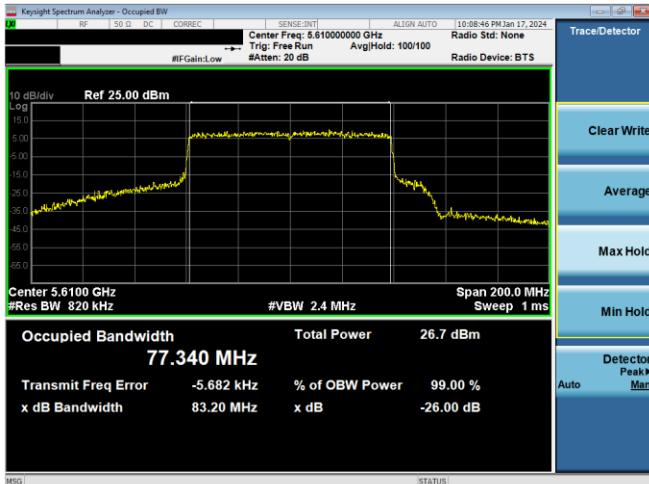
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 40 of 588



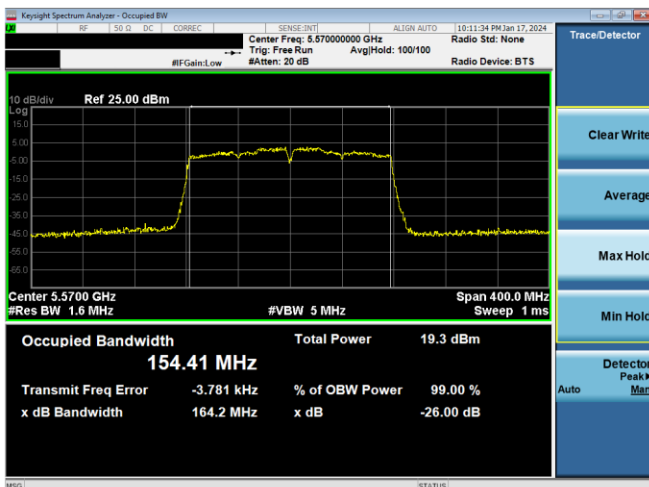
Plot 7-85. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS2)



Plot 7-88. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ax – Ch. 114, MCS2)

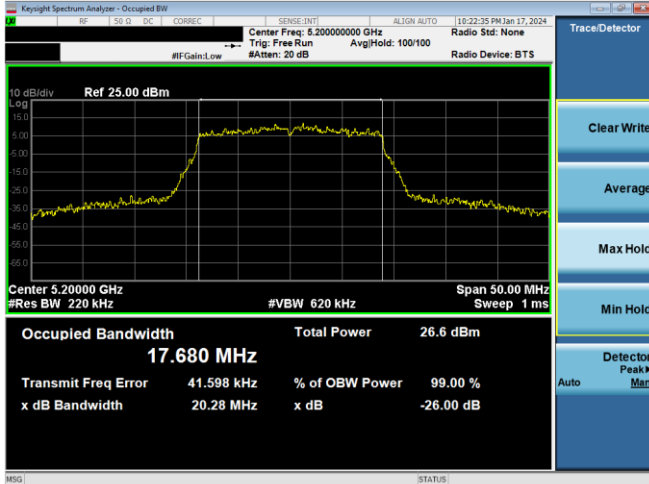


Plot 7-86. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS2)

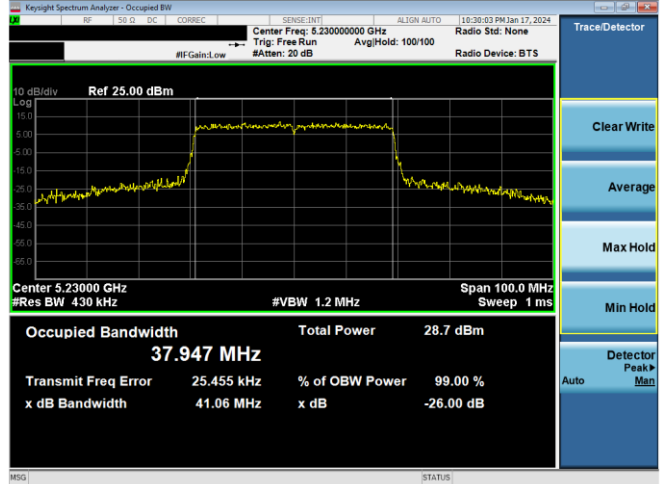


Plot 7-87. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS2)

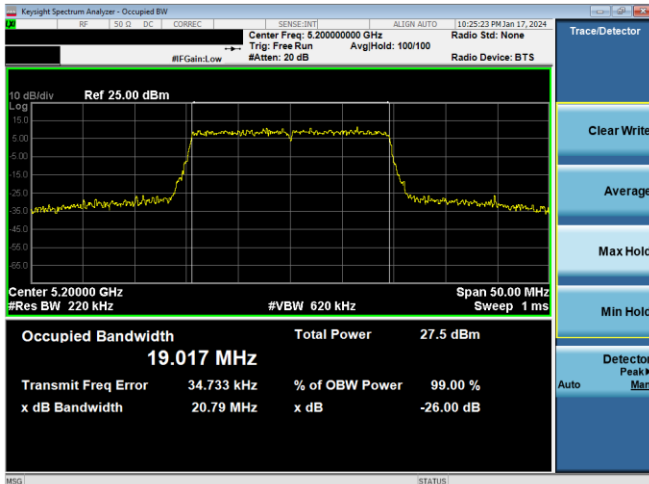
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 41 of 588



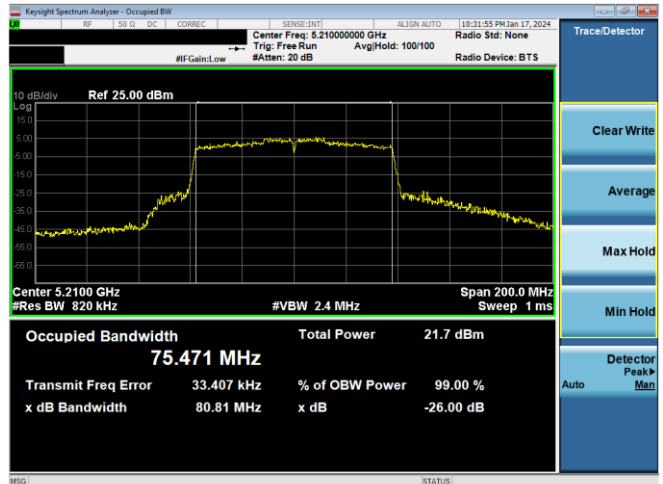
Plot 7-89. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS4)



Plot 7-92. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



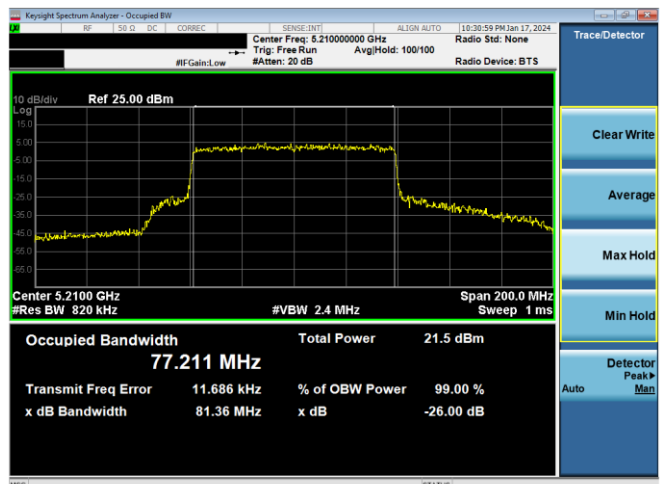
Plot 7-90. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-93. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS4)

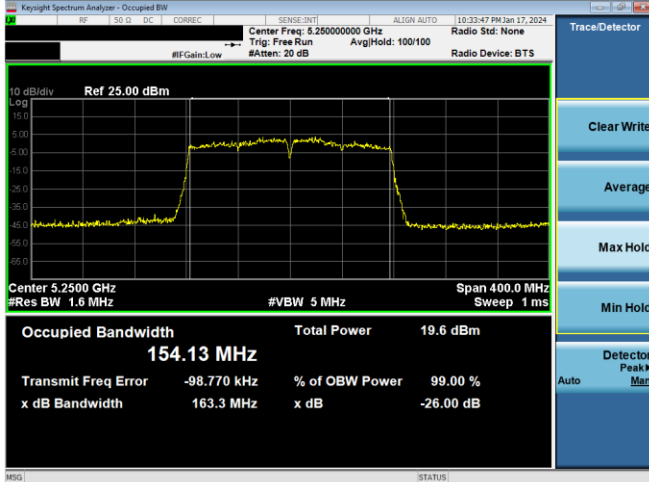


Plot 7-91. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS4)

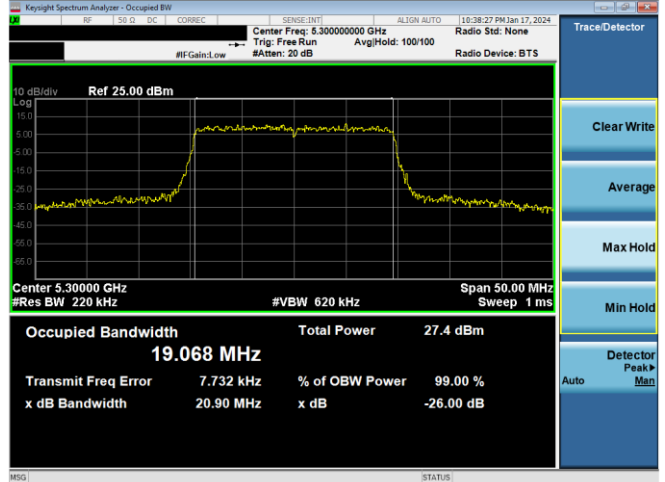


Plot 7-94. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

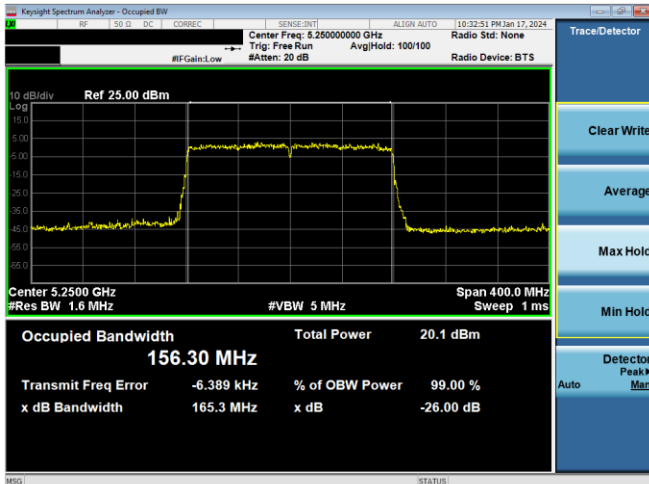
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 42 of 588



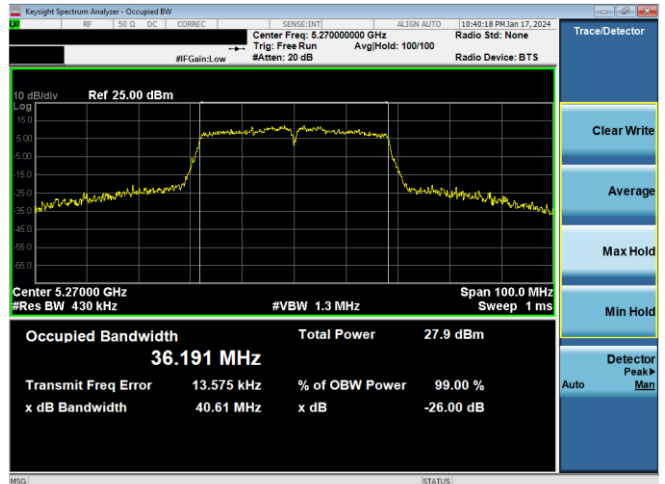
Plot 7-95. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS4)



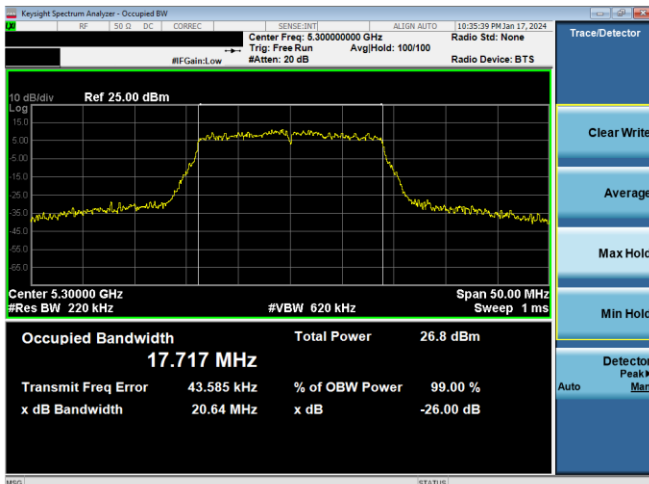
Plot 7-98. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



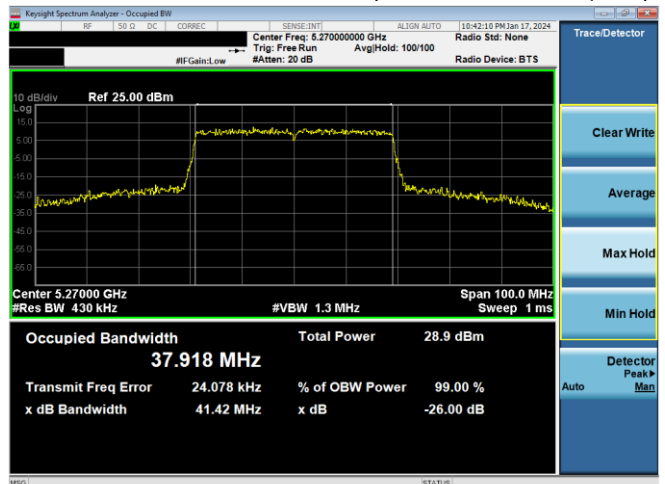
Plot 7-96. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS4)



Plot 7-99. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS4)

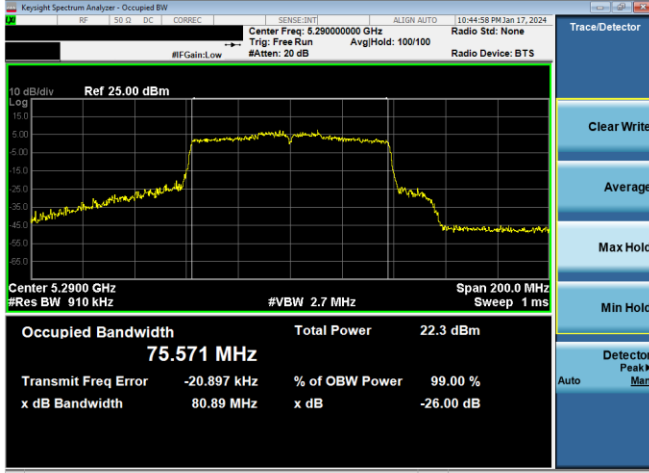


Plot 7-97. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS4)

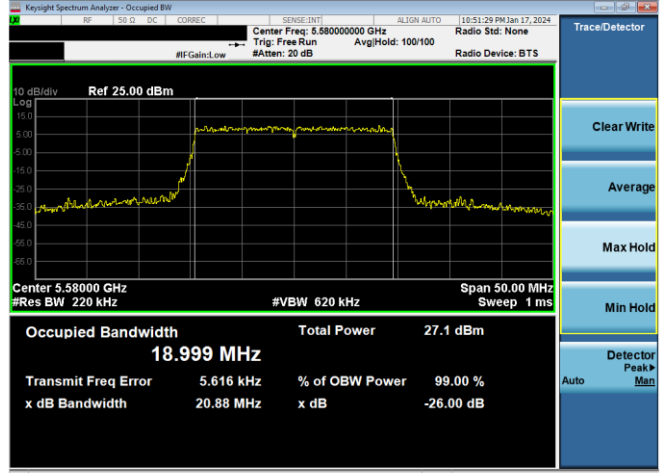


Plot 7-100. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 43 of 588



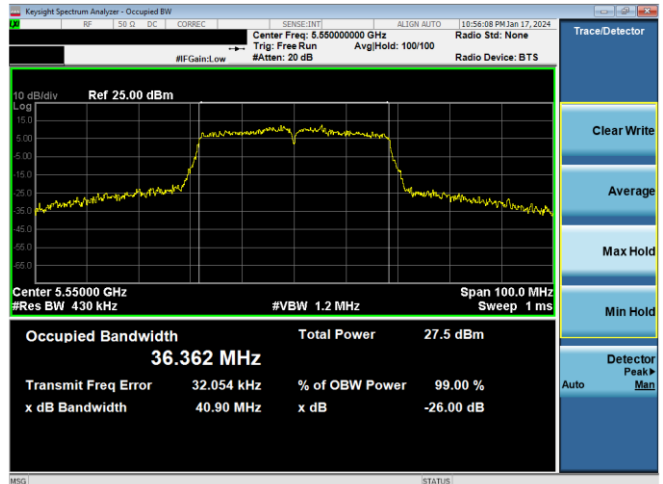
Plot 7-101. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS4)



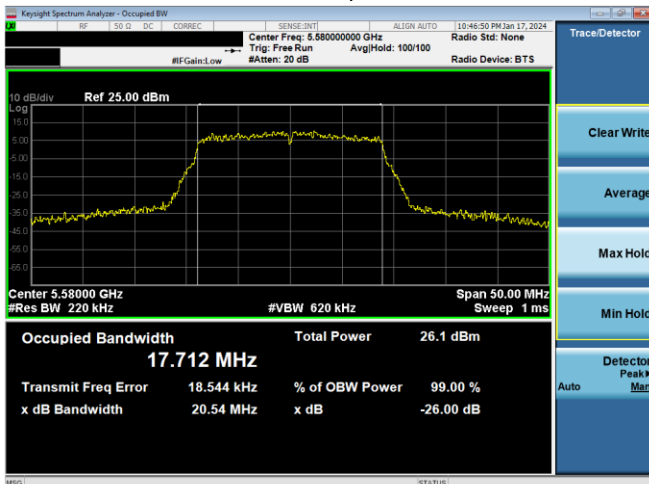
Plot 7-104. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



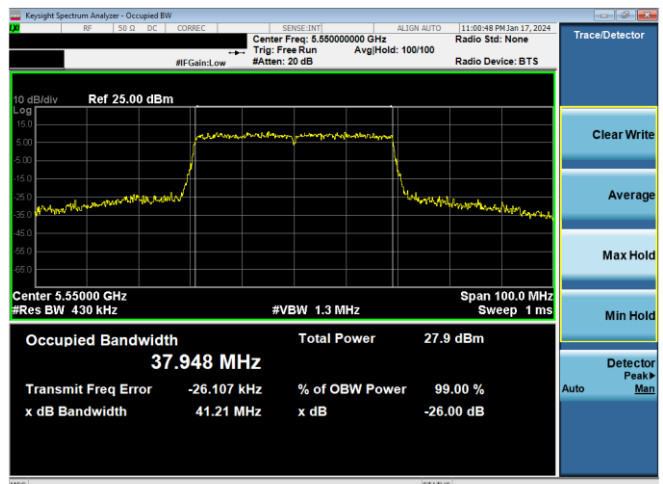
Plot 7-102. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-105. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110, MCS4)



Plot 7-103. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS4)

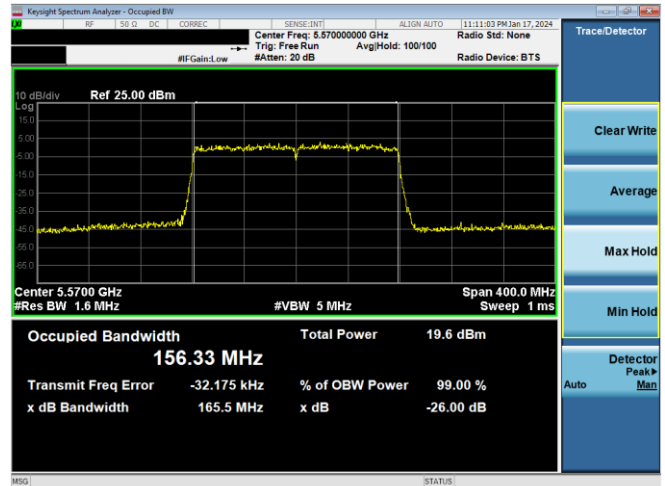


Plot 7-106. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 44 of 588



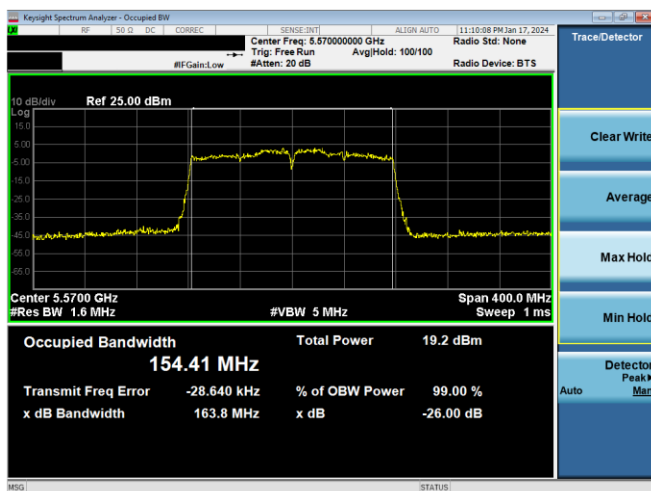
Plot 7-107. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS4)



Plot 7-110. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS4)



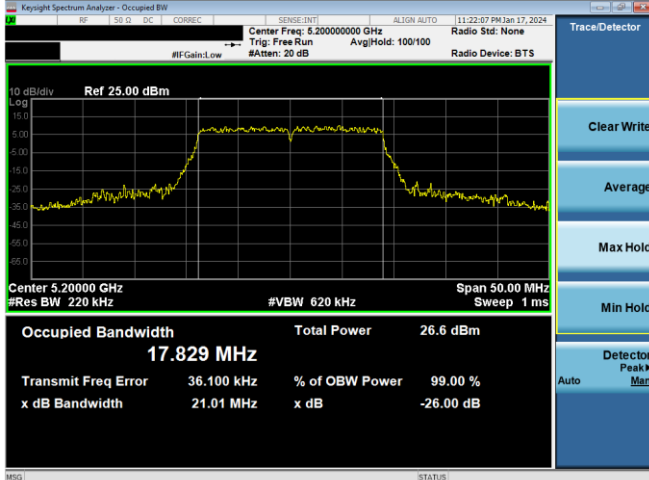
Plot 7-108. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac(SU) – Ch. 122, MCS4)



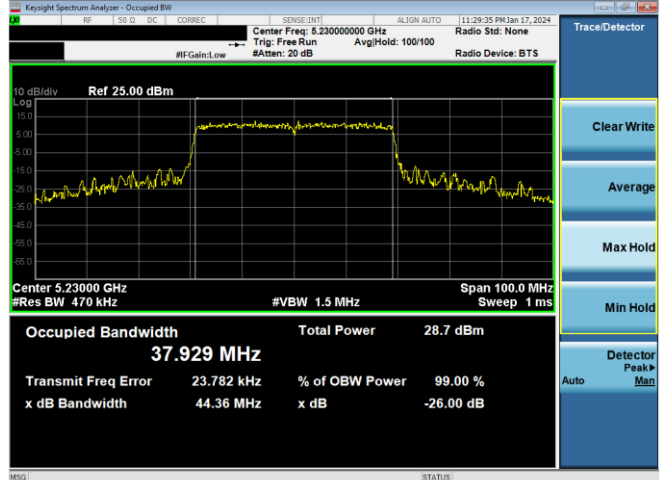
Plot 7-109. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS4)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 45 of 588

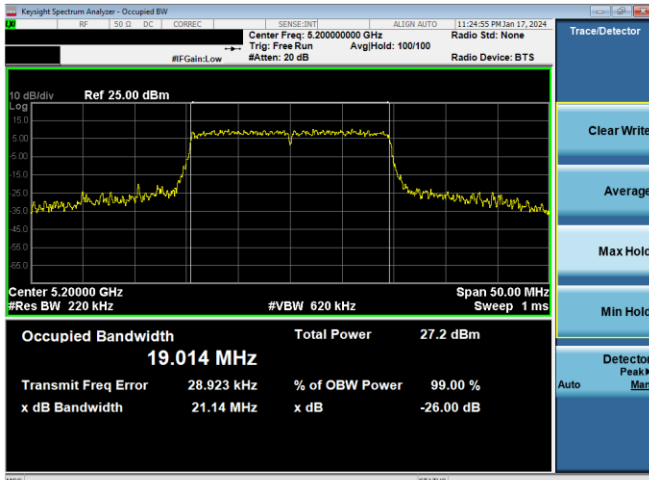




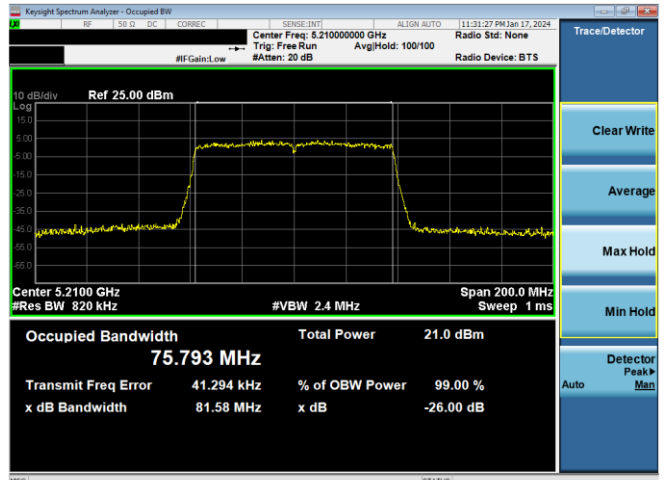
Plot 7-111. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 40, MCS7)



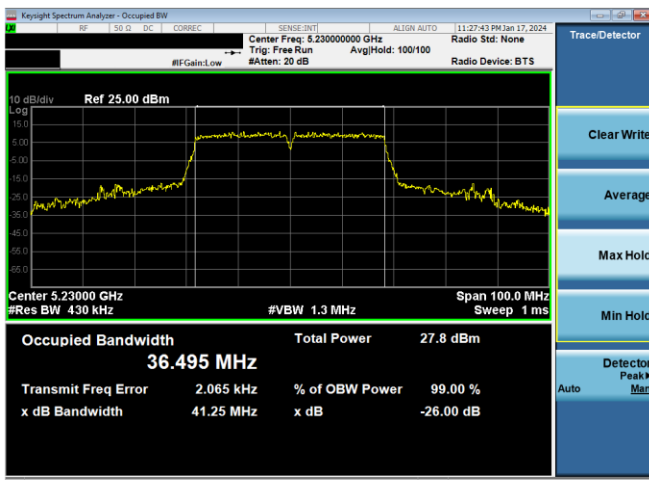
Plot 7-114. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



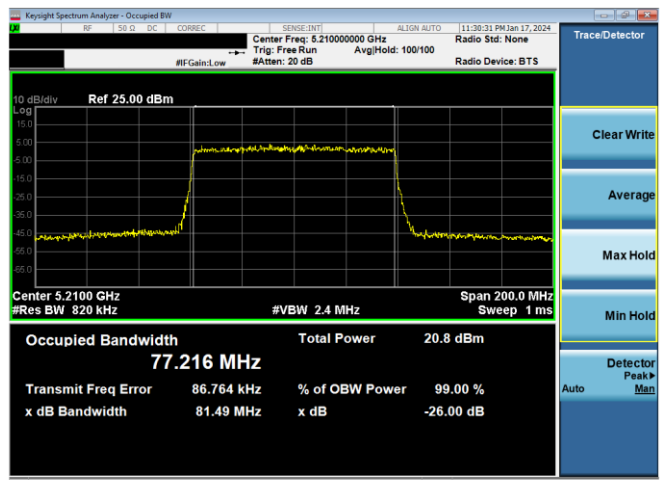
Plot 7-112. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-115. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 42, MCS9)

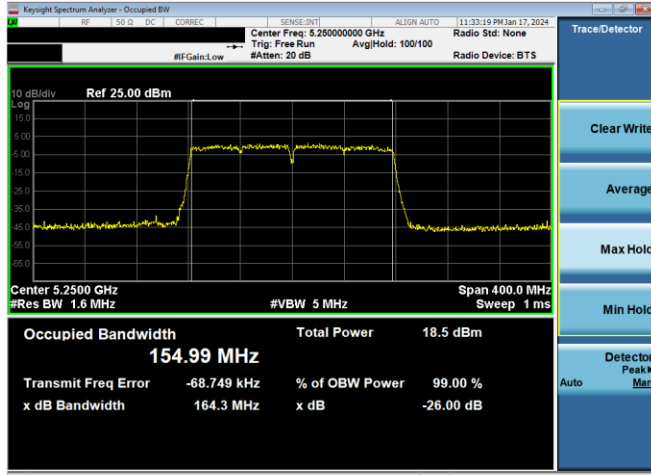


Plot 7-113. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 46, MCS7)

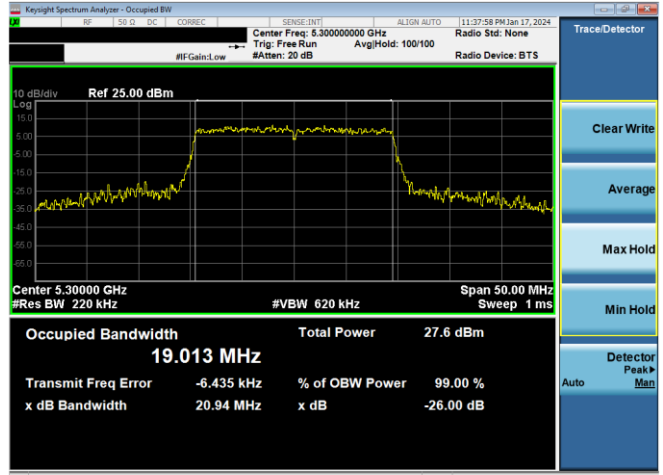


Plot 7-116. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

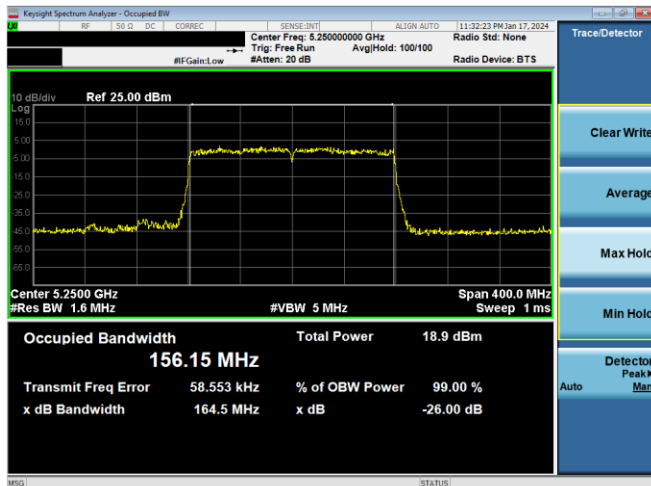
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 46 of 588



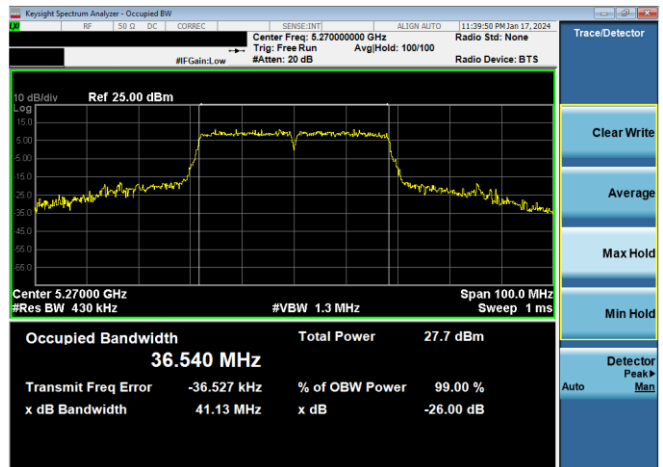
Plot 7-117. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS9)



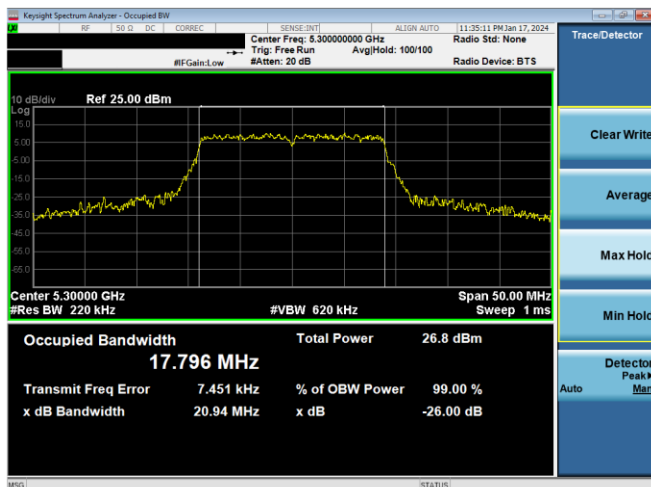
Plot 7-120. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



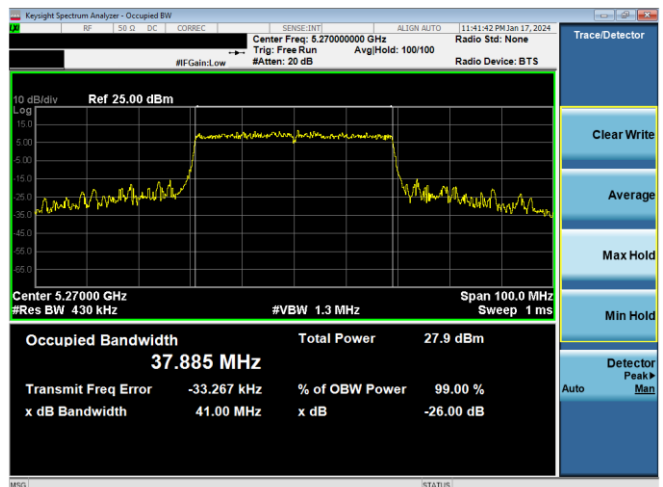
Plot 7-118. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 50, MCS11)



Plot 7-121. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 54, MCS7)

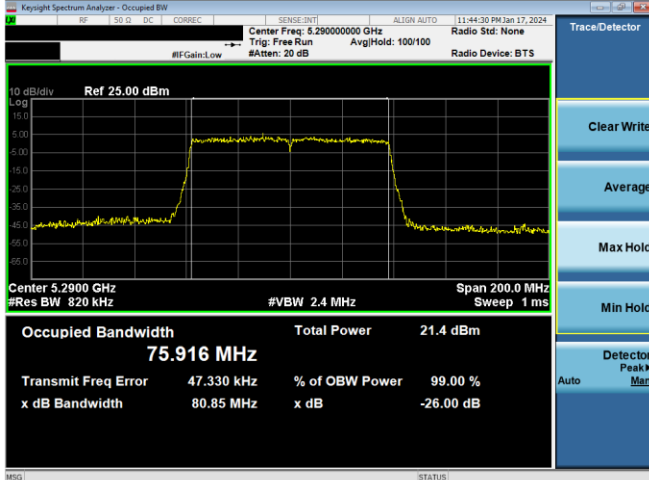


Plot 7-119. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 60, MCS7)

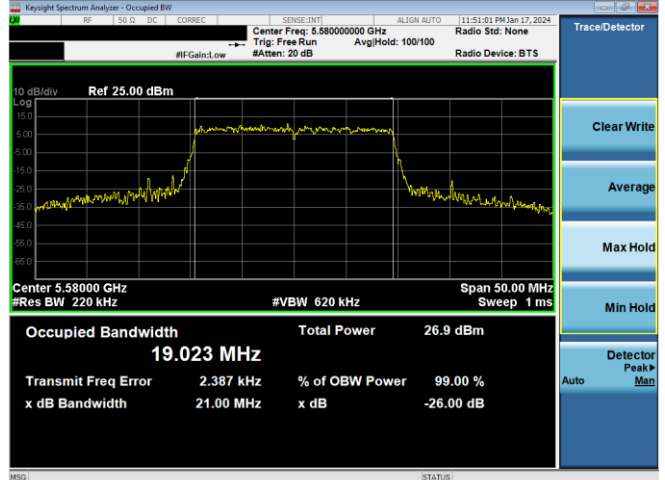


Plot 7-122. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

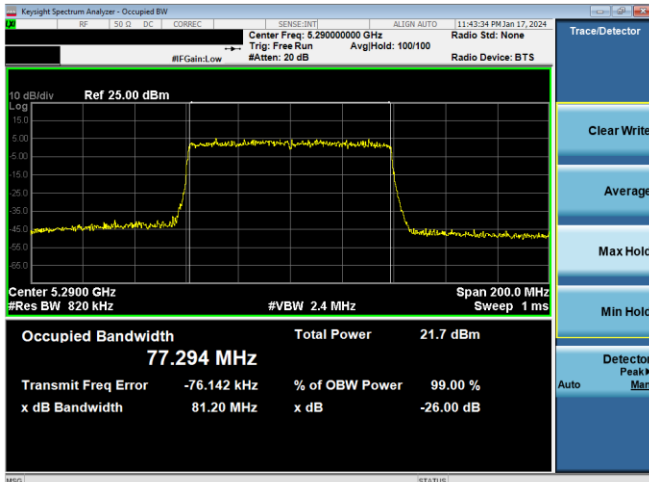
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 47 of 588



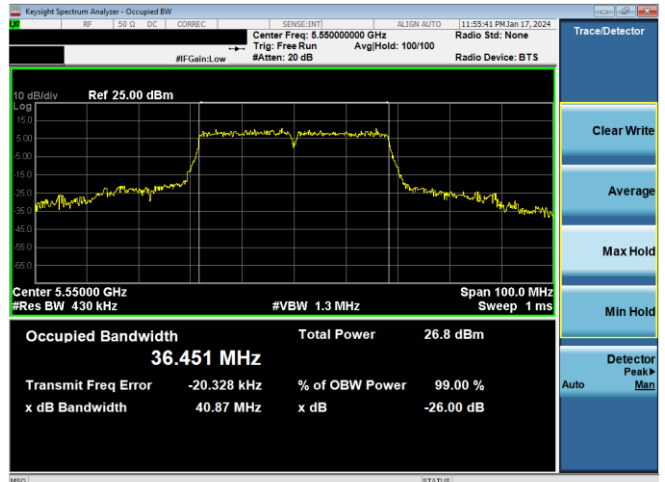
Plot 7-123. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 58, MCS9)



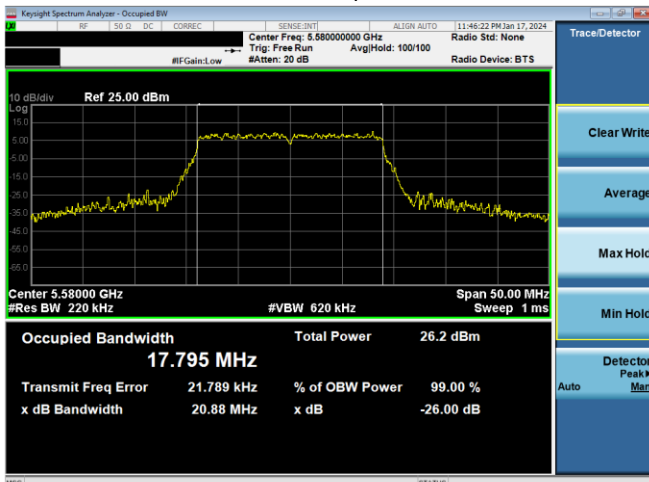
Plot 7-126. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



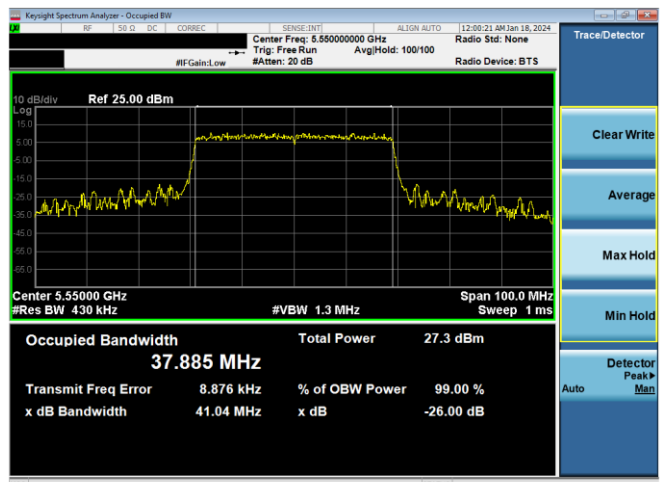
Plot 7-124. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-127. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11n – Ch. 110), MCS7)

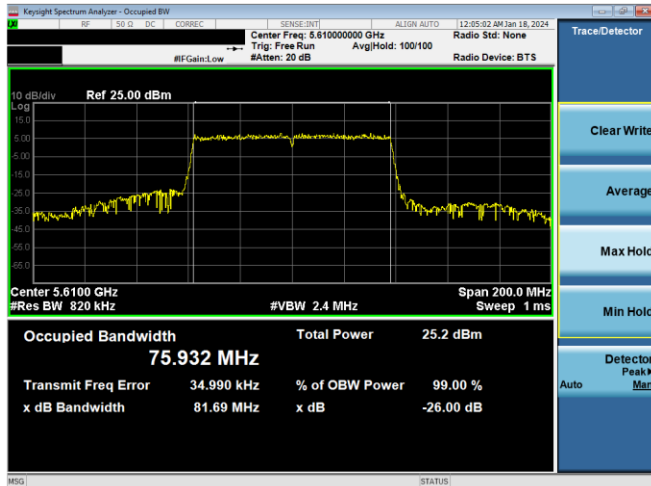


Plot 7-125. 26dB BW & 99% OBW Antenna WF8 (20MHz BW 802.11n – Ch. 116, MCS7)

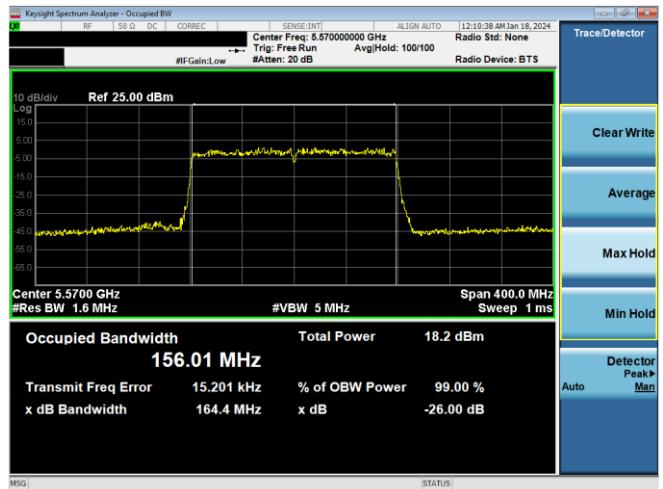


Plot 7-128. 26dB BW & 99% OBW Antenna WF8 (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

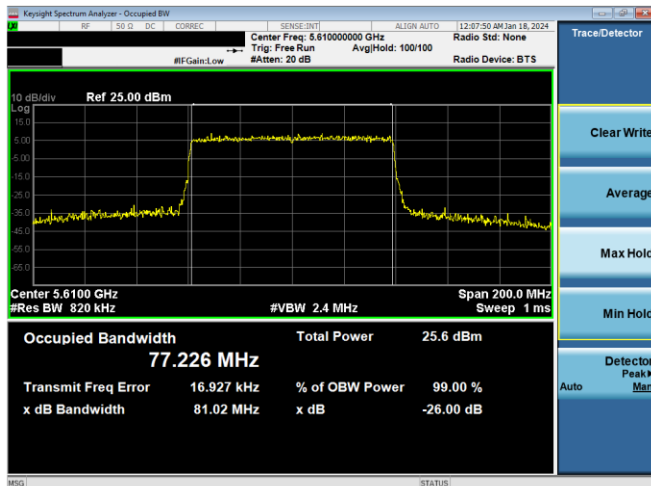
FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270069-11-R2.BCG	Test Dates: 11/29/2023-02/03/2024	EUT Type: Tablet Device	Page 48 of 588



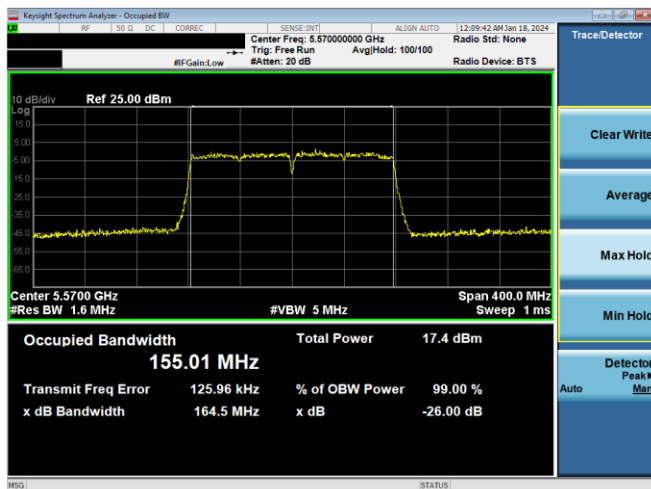
Plot 7-129. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ac – Ch. 122, MCS9)



Plot 7-132. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ax(SU) – Ch. 114, MCS11)



Plot 7-130. 26dB BW & 99% OBW Antenna WF8 (80MHz BW 802.11ax(SU) – Ch. 122, MCS11)



Plot 7-131. 26dB BW & 99% OBW Antenna WF8 (160MHz BW 802.11ac – Ch. 114, MCS9)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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### 7.2.3 Antenna WF7 26dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	
Band 1	5180	36	n (20MHz)	19.5/21.7 (MCS2)	17.75	21.12	
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	17.73	20.65	
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	17.68	20.83	
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	19.08	21.71	
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	19.02	20.97	
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	19.00	20.92	
	5190	38	n (40MHz)	40/40.5 (MCS2)	36.35	41.82	
	5230	46	n (40MHz)	40/40.5 (MCS2)	36.38	40.96	
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	38.00	42.51	
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	37.93	41.20	
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	75.54	82.08	
	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	77.26	81.94	
Band 1/2	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	153.94	162.55	
	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	156.40	164.00	
Band 2A	5260	52	n (20MHz)	19.5/21.7 (MCS2)	17.69	20.68	
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	17.68	20.93	
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	17.72	21.25	
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	19.01	21.13	
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	19.00	21.14	
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	19.02	22.66	
	5270	54	n (40MHz)	40/40.5 (MCS2)	36.30	40.86	
	5310	62	n (40MHz)	40/40.5 (MCS2)	36.37	41.55	
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	37.89	41.32	
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	37.97	43.56	
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	75.50	81.48	
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	77.20	82.79	
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	17.78	21.19
		5580	116	n (20MHz)	19.5/21.7 (MCS2)	17.71	20.62
		*5600	120	n (20MHz)	19.5/21.7 (MCS2)	17.68	20.78
		5700	140	n (20MHz)	19.5/21.7 (MCS2)	17.75	21.29
5720		144	n (20MHz)	19.5/21.7 (MCS2)	17.69	20.56	
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	19.07	21.88	
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	18.98	21.00	
*5600		120	ax (SU) (20MHz)	24/25.8 (MCS2)	19.01	21.05	
5700		140	ax (SU) (20MHz)	24/25.8 (MCS2)	19.06	22.54	
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	19.00	21.08	
5510		102	n (40MHz)	40/40.5 (MCS2)	36.41	44.71	
5550		110	n (40MHz)	40/40.5 (MCS2)	36.16	40.71	
*5590		118	n (40MHz)	40/40.5 (MCS2)	36.26	40.69	
5670		134	n (40MHz)	40/40.5 (MCS2)	36.38	42.01	
5710		142	n (40MHz)	40/40.5 (MCS2)	36.33	40.98	
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	38.04	44.93	
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	37.95	41.39	
*5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	37.87	41.46	
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	37.98	42.90	
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	37.89	41.30	
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	75.61	84.98	
*5610		122	ac (80MHz)	87.8/97.5 (MCS2)	75.78	81.49	
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	75.58	80.66	
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	77.18	86.25	
*5610		122	ax (SU) (80MHz)	102/108.1 (MCS2)	77.25	84.33	
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	77.16	81.81	
5570		114	ac (160MHz)	87.8/97.5 (MCS2)	154.10	163.21	
5570		114	ax (SU) (160MHz)	102/108.1 (MCS2)	156.18	164.68	

**Table 7-8. Conducted Bandwidth Measurements Antenna WF7 (Low Data Rate)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	
Band 1	5180	36	n (20MHz)	39/43.3 (MCS4)	17.78	20.94	
	5200	40	n (20MHz)	39/43.3 (MCS4)	17.68	20.66	
	5240	48	n (20MHz)	39/43.3 (MCS4)	17.68	20.68	
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	19.03	21.59	
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	19.04	20.87	
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	18.98	21.12	
	5190	38	n (40MHz)	81/90 (MCS4)	36.37	40.80	
	5230	46	n (40MHz)	81/90 (MCS4)	36.26	40.64	
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	38.14	47.61	
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	37.89	41.12	
	5210	42	ac (80MHz)	175.5/195 (MCS4)	75.47	80.57	
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	77.29	81.17	
Band 1/2	5250	50	ac (160MHz)	175.5/195 (MCS4)	153.98	163.79	
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	156.12	164.49	
Band 2A	5260	52	n (20MHz)	39/43.3 (MCS4)	17.69	20.82	
	5300	60	n (20MHz)	39/43.3 (MCS4)	17.69	20.44	
	5320	64	n (20MHz)	39/43.3 (MCS4)	17.71	20.81	
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	19.00	21.05	
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	18.99	21.38	
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	19.02	20.83	
	5270	54	n (40MHz)	81/90 (MCS4)	36.26	40.42	
	5310	62	n (40MHz)	81/90 (MCS4)	36.27	40.99	
	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	37.93	41.19	
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	38.08	58.12	
	5290	58	ac (80MHz)	175.5/195 (MCS4)	75.50	80.61	
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	77.22	81.08	
	Band 2C	5500	100	n (20MHz)	39/43.3 (MCS4)	17.75	20.73
		5580	116	n (20MHz)	39/43.3 (MCS4)	17.72	20.75
*5600		120	n (20MHz)	39/43.3 (MCS4)	17.66	20.75	
5700		140	n (20MHz)	39/43.3 (MCS4)	17.73	20.77	
5720		144	n (20MHz)	39/43.3 (MCS4)	17.69	20.63	
5500		100	ax (SU) (20MHz)	49/51.6 (MCS4)	19.02	22.87	
5580		116	ax (SU) (20MHz)	49/51.6 (MCS4)	19.07	21.04	
*5600		120	ax (SU) (20MHz)	49/51.6 (MCS4)	19.00	21.15	
5700		140	ax (SU) (20MHz)	49/51.6 (MCS4)	19.01	20.54	
5720		144	ax (SU) (20MHz)	49/51.6 (MCS4)	18.99	21.26	
5510		102	n (40MHz)	81/90 (MCS4)	36.31	40.75	
5550		110	n (40MHz)	81/90 (MCS4)	36.40	40.49	
*5590		118	n (40MHz)	81/90 (MCS4)	36.20	40.76	
5670		134	n (40MHz)	81/90 (MCS4)	36.30	40.77	
5710		142	n (40MHz)	81/90 (MCS4)	36.27	40.74	
5510		102	ax (SU) (40MHz)	98/103.2 (MCS4)	38.03	47.59	
5550		110	ax (SU) (40MHz)	98/103.2 (MCS4)	37.92	41.16	
*5590		118	ax (SU) (40MHz)	98/103.2 (MCS4)	37.95	41.20	
5670		134	ax (SU) (40MHz)	98/103.2 (MCS4)	38.10	57.63	
5710		142	ax (SU) (40MHz)	98/103.2 (MCS4)	37.95	41.16	
5530		106	ac (80MHz)	175.5/195 (MCS4)	75.52	81.21	
*5610		122	ac (80MHz)	175.5/195 (MCS4)	75.59	80.76	
5690		138	ac (80MHz)	175.5/195 (MCS4)	75.50	81.02	
5530		106	ax (SU) (80MHz)	204/216.2 (MCS4)	77.30	81.40	
*5610		122	ax (SU) (80MHz)	204/216.2 (MCS4)	77.24	81.78	
5690		138	ax (SU) (80MHz)	204/216.2 (MCS4)	77.21	81.72	
5570		114	ac (160MHz)	175.5/195 (MCS4)	154.26	163.49	
5570		114	ax (SU) (160MHz)	204/216.2 (MCS4)	156.26	164.19	

**Table 7-9. Conducted Bandwidth Measurements Antenna WF7 (Mid Data Rate)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	17.79	20.79
	5200	40	n (20MHz)	65/72.2 (MCS7)	17.81	20.73
	5240	48	n (20MHz)	65/72.2 (MCS7)	17.79	21.08
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	19.01	20.91
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	19.03	20.99
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	19.03	20.81
	5190	38	n (40MHz)	135/150 (MCS7)	36.48	41.02
	5230	46	n (40MHz)	135/150 (MCS7)	36.46	41.11
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	37.86	41.05
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	37.85	44.38
	5210	42	ac (80MHz)	390/433.3 (MCS9)	75.83	81.44
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	76.96	81.15
Band 1/2	5250	50	ac (160MHz)	390/433.3 (MCS9)	154.81	165.20
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	156.19	163.90
Band 2A	5260	52	n (20MHz)	65/72.2 (MCS7)	17.81	21.21
	5300	60	n (20MHz)	65/72.2 (MCS7)	17.78	20.97
	5320	64	n (20MHz)	65/72.2 (MCS7)	17.77	20.77
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	19.05	21.03
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	19.01	20.97
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	19.01	20.84
	5270	54	n (40MHz)	135/150 (MCS7)	36.65	40.91
	5310	62	n (40MHz)	135/150 (MCS7)	36.42	41.26
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	37.91	44.48
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	37.92	40.64
	5290	58	ac (80MHz)	390/433.3 (MCS9)	75.93	81.52
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	77.19	81.50
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	17.77	20.65
	5580	116	n (20MHz)	65/72.2 (MCS7)	17.86	20.64
	*5600	120	n (20MHz)	65/72.2 (MCS7)	17.78	20.99
	5700	140	n (20MHz)	65/72.2 (MCS7)	17.82	20.88
	5720	144	n (20MHz)	65/72.2 (MCS7)	17.81	21.11
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	18.97	20.82
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	19.02	20.84
	*5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	19.00	21.10
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	19.01	20.93
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	19.01	21.03
	5510	102	n (40MHz)	135/150 (MCS7)	36.51	41.11
	5550	110	n (40MHz)	135/150 (MCS7)	36.55	40.94
	*5590	118	n (40MHz)	135/150 (MCS7)	36.63	41.16
	5670	134	n (40MHz)	135/150 (MCS7)	36.46	41.21
	5710	142	n (40MHz)	135/150 (MCS7)	36.56	41.30
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	37.93	41.06
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	37.93	41.35
	*5590	118	ax (SU) (40MHz)	271/286 (MCS11)	37.98	47.76
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	37.88	41.15
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	37.99	50.14
	5530	106	ac (80MHz)	390/433.3 (MCS9)	75.88	81.39
	*5610	122	ac (80MHz)	390/433.3 (MCS9)	75.90	81.23
	5690	138	ac (80MHz)	390/433.3 (MCS9)	76.00	85.18
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	77.05	81.97
	*5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	77.07	81.17
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	77.13	81.17
	5570	114	ac (160MHz)	390/433.3 (MCS9)	155.16	164.62
	5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	156.12	164.11

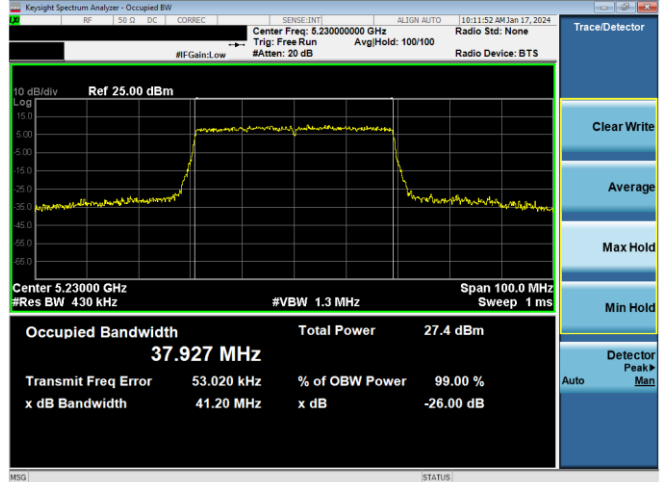
**Table 7-10. Conducted Bandwidth Measurements Antenna WF7 (High Data Rate)**

\*TDWR channel is not supported for ISED (denoted by a \* next to the frequency)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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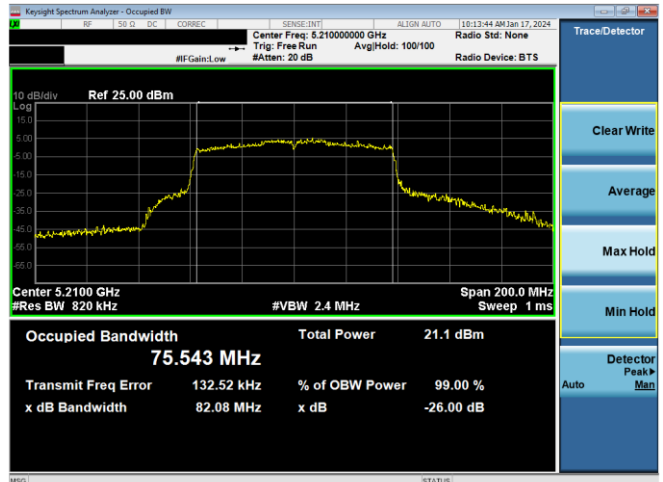
Plot 7-133. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11n – Ch. 40, MCS2)



Plot 7-136. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



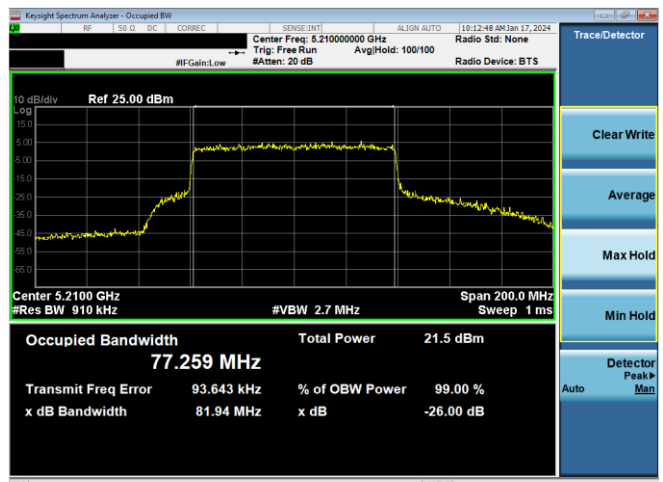
Plot 7-134. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-137. 26dB BW & 99% OBW Antenna WF7 (80MHz BW 802.11ac – Ch. 42, MCS2)



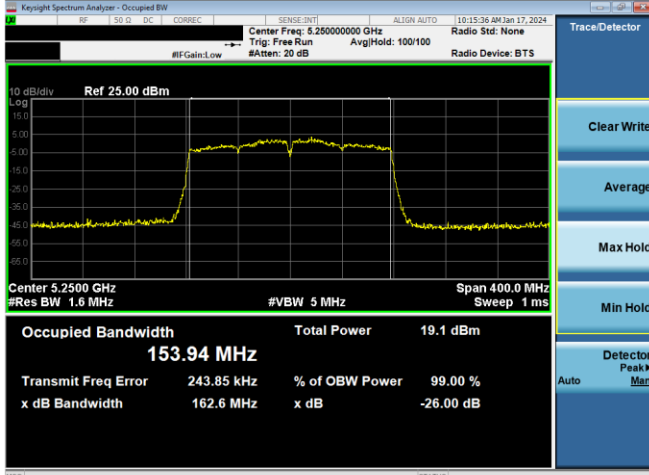
Plot 7-135. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11n – Ch. 46, MCS2)



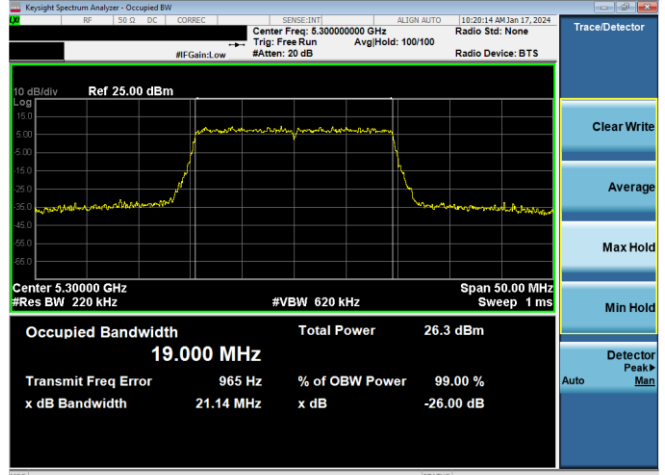
Plot 7-138. 26dB BW & 99% OBW Antenna WF7 (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

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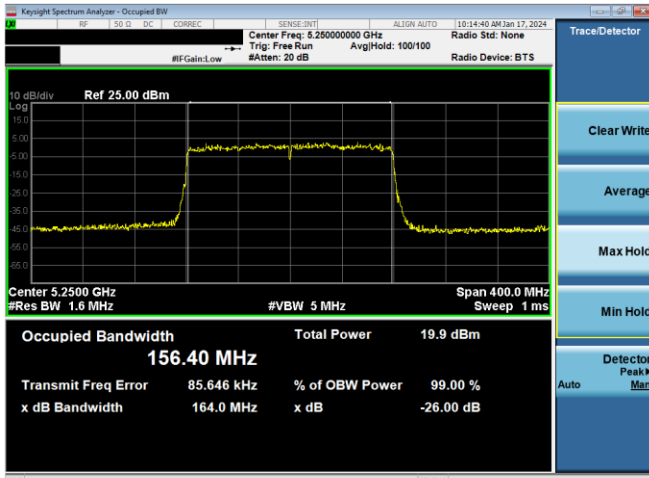




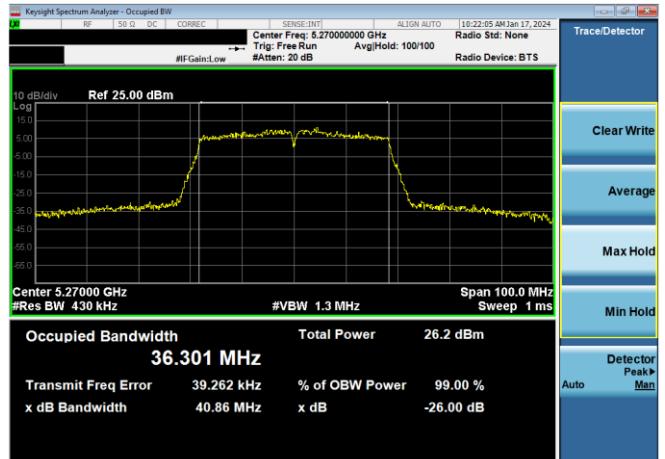
Plot 7-139. 26dB BW & 99% OBW Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS2)



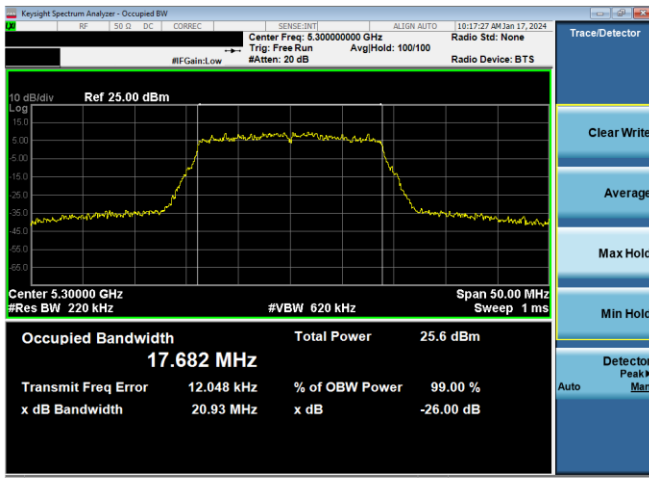
Plot 7-142. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



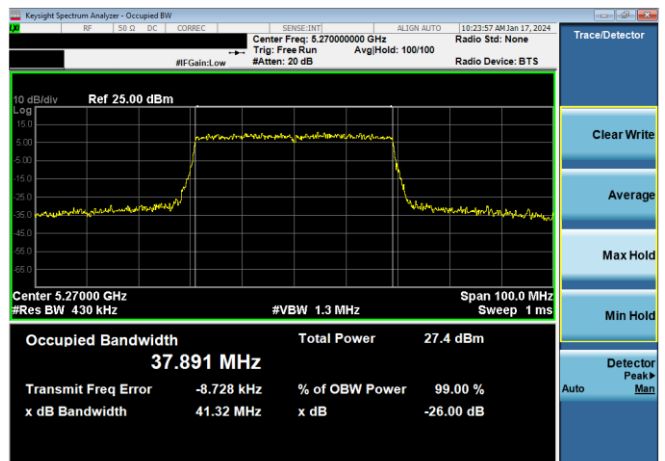
Plot 7-140. 26dB BW & 99% OBW Antenna WF7 (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-143. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11n – Ch. 54, MCS2)



Plot 7-141. 26dB BW & 99% OBW Antenna WF7 (20MHz BW 802.11n – Ch. 60, MCS2)



Plot 7-144. 26dB BW & 99% OBW Antenna WF7 (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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