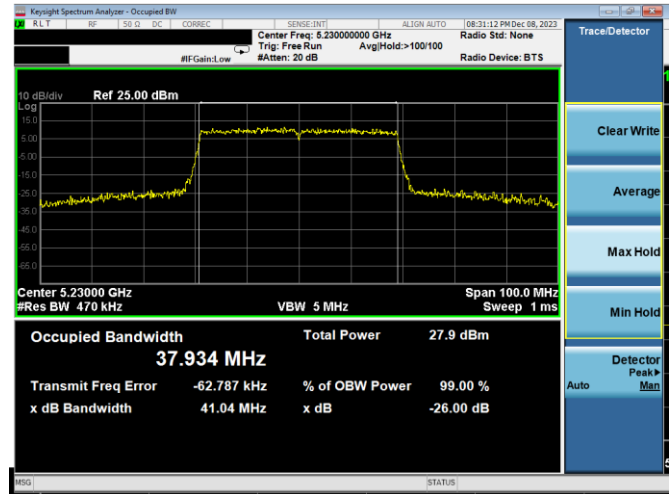
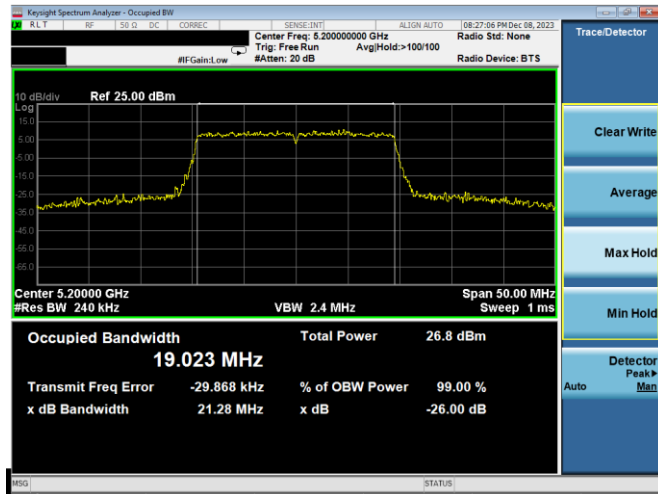


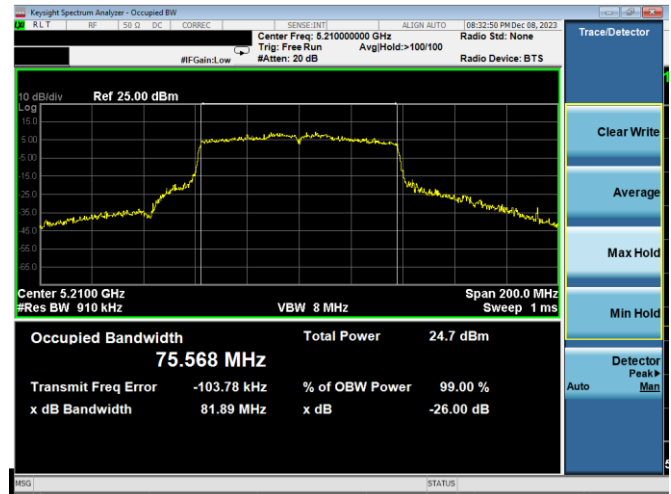
Plot 7-67. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 40, MCS2)



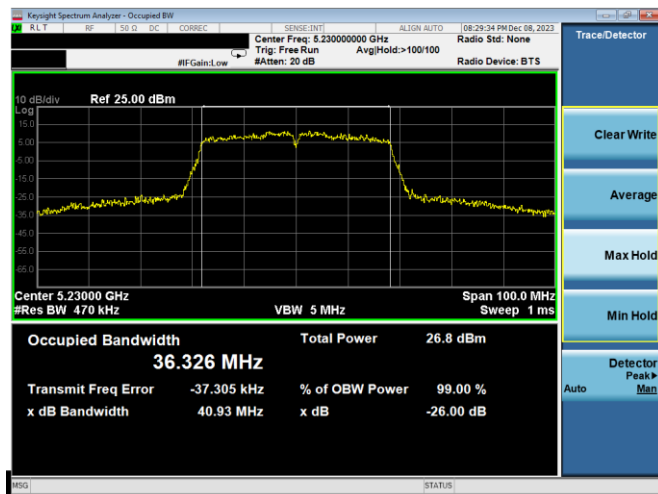
Plot 7-70. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



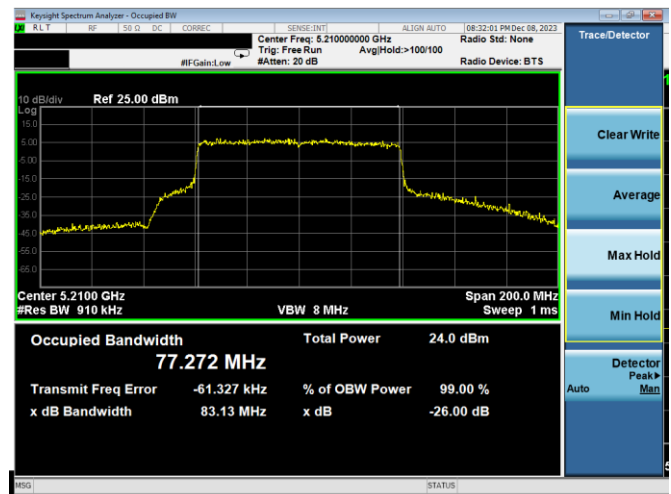
Plot 7-68. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-71. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 42, MCS2)

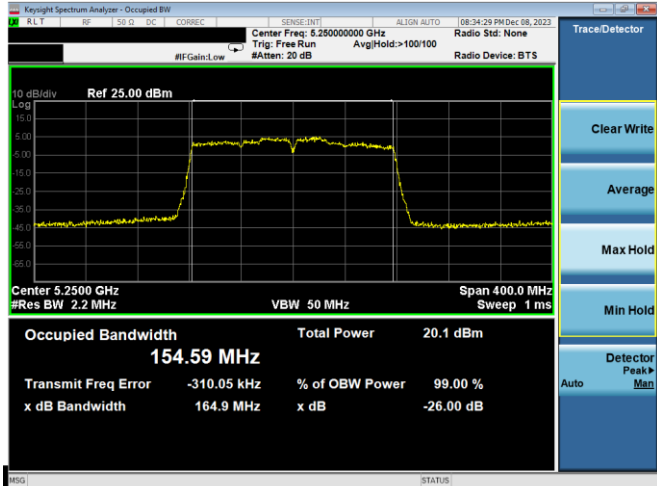


Plot 7-69. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 46, MCS2)

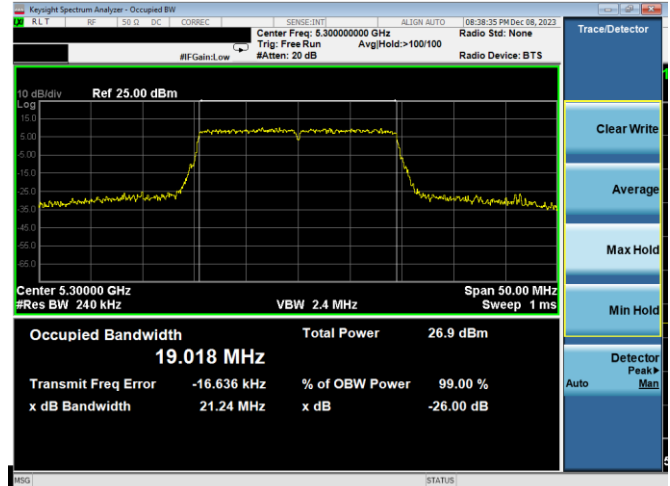


Plot 7-72. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

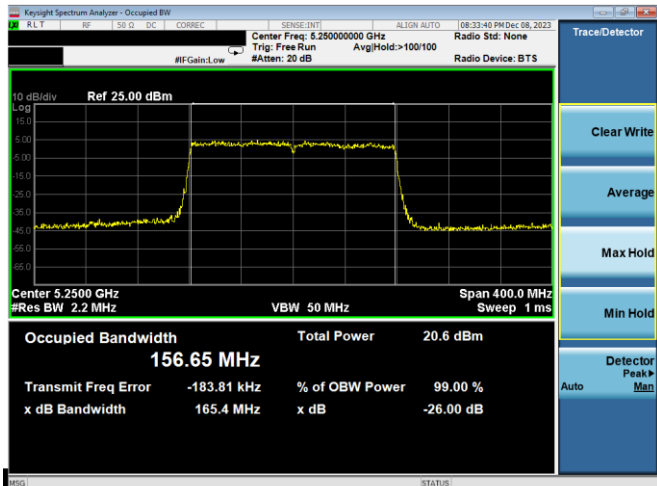
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 38 of 594



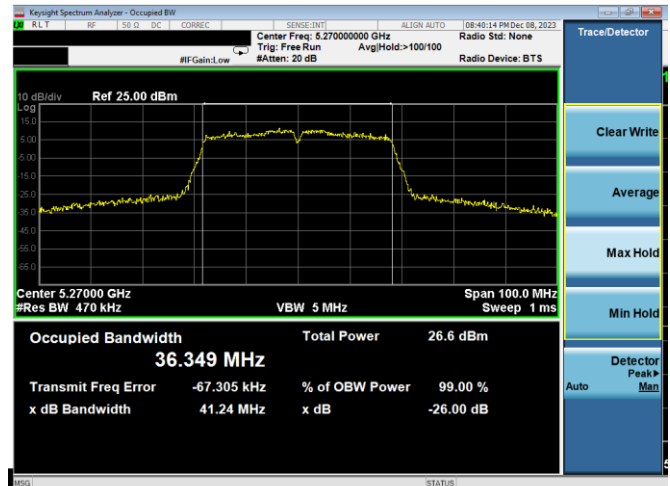
Plot 7-73. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS2)



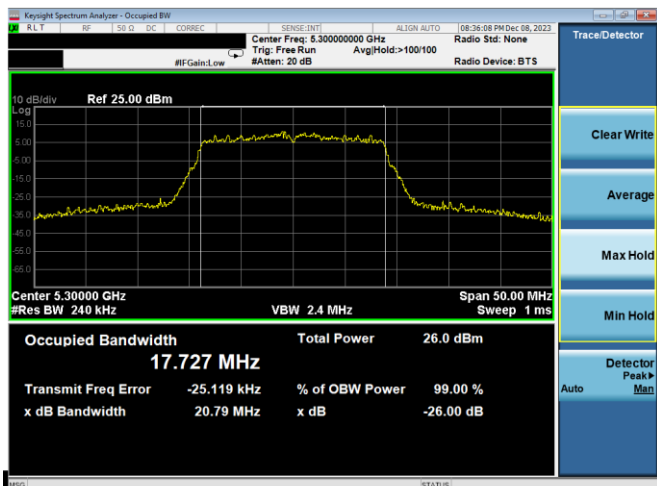
Plot 7-76. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 60, MCS2)



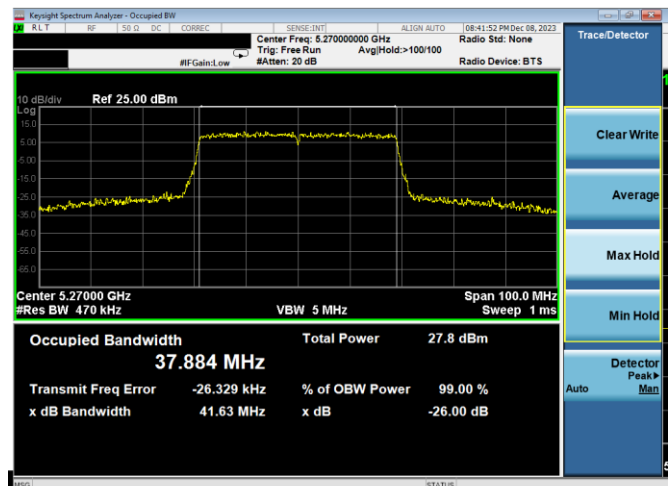
Plot 7-74. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS2)



Plot 7-77. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 54, MCS2)

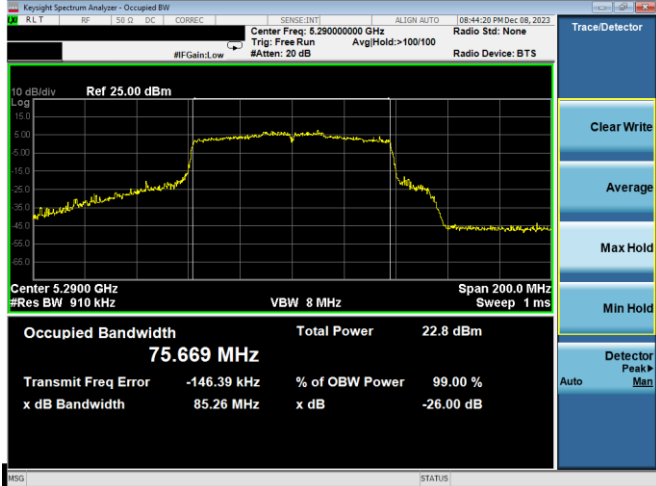


Plot 7-75. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 60, MCS2)

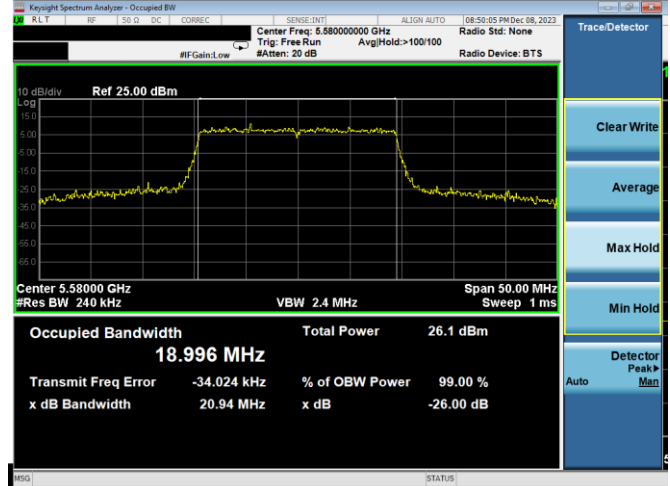


Plot 7-78. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 54, MCS2)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 39 of 594



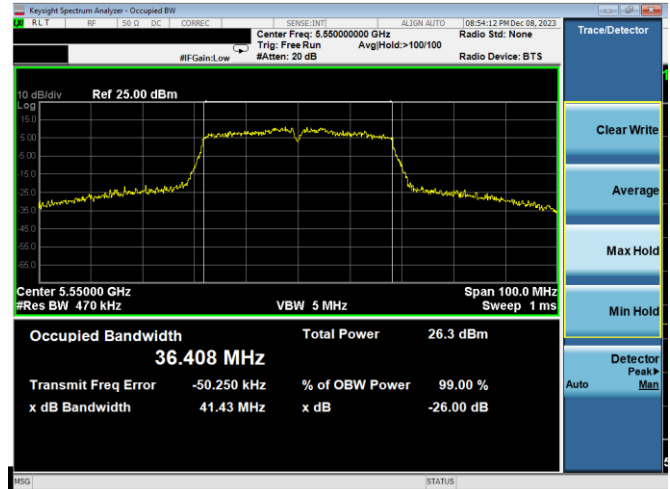
Plot 7-79. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 58, MCS2)



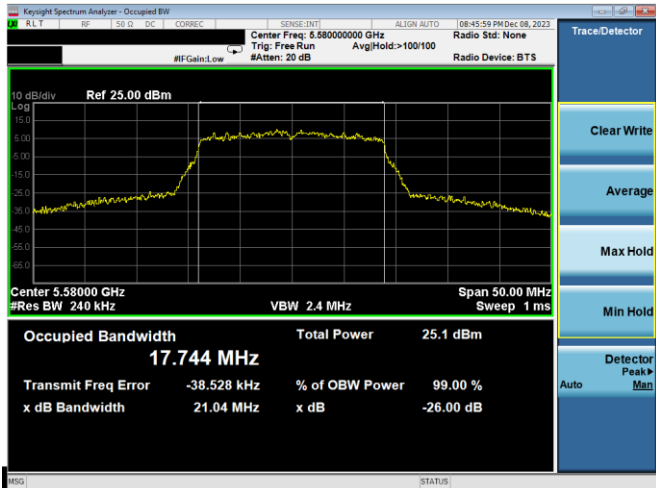
Plot 7-82. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 116, MCS2)



Plot 7-80. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 58, MCS2)



Plot 7-83. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 110, MCS2)

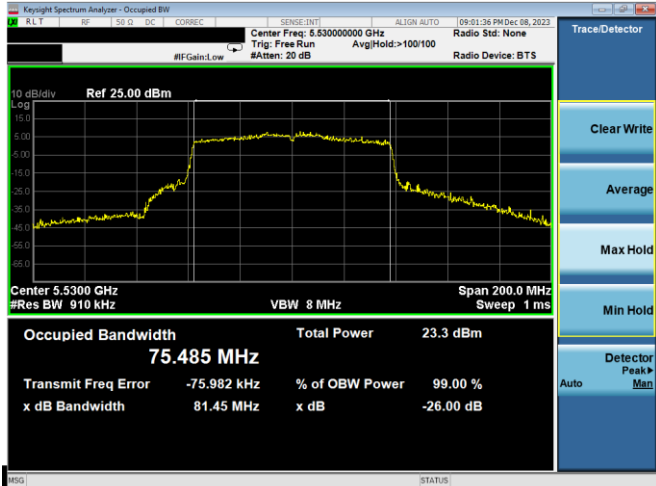


Plot 7-81. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 116, MCS2)

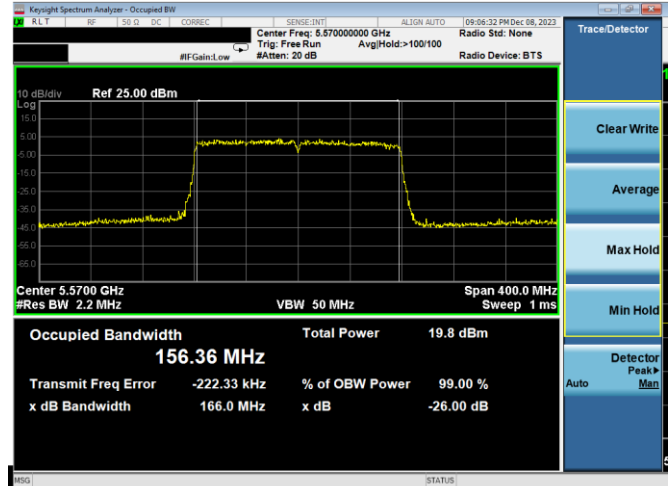


Plot 7-84. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 110, MCS2)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 40 of 594



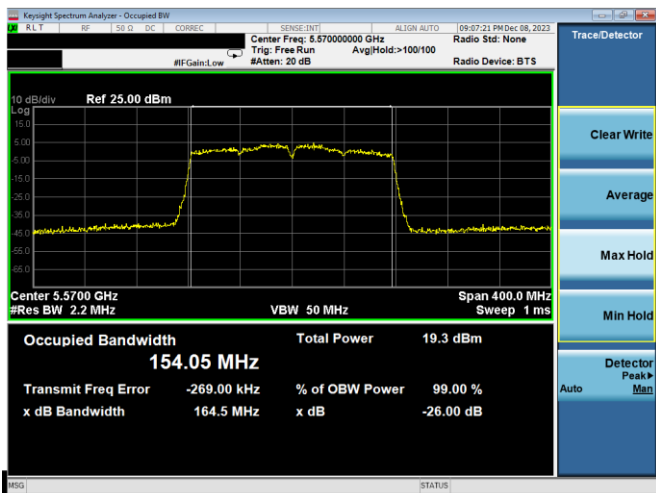
Plot 7-85. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 106, MCS2)



Plot 7-88. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 114, MCS2)

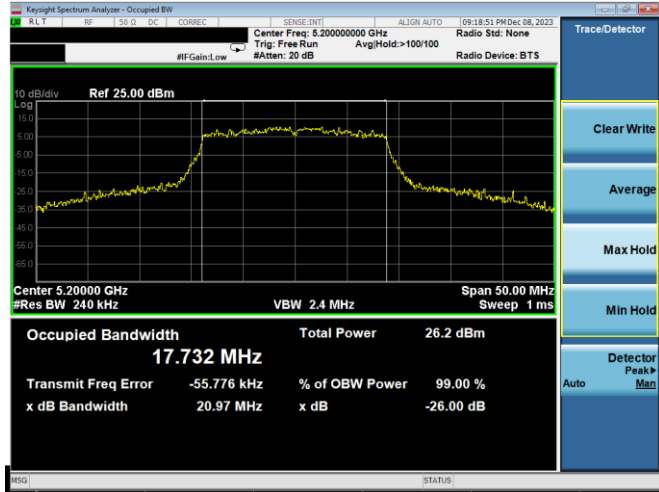


Plot 7-86. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 106, MCS2)

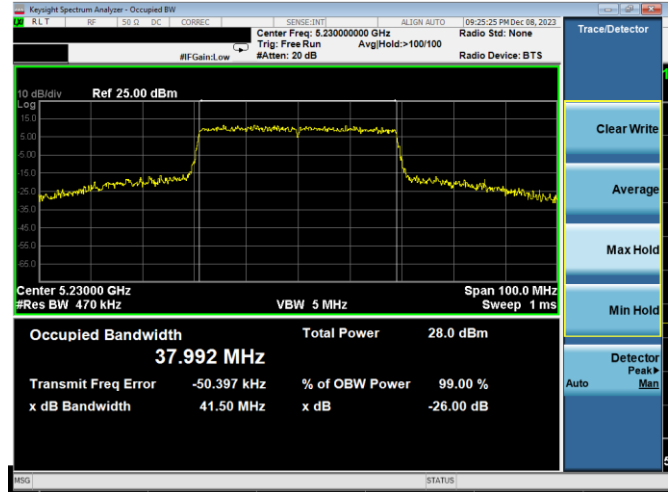


Plot 7-87. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 114, MCS2)

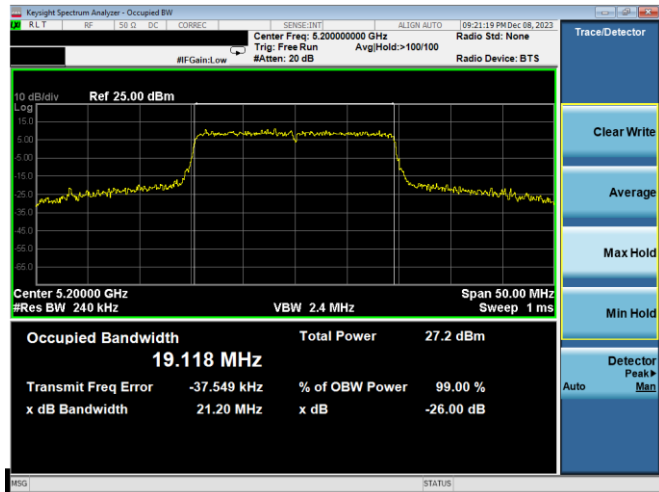
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 41 of 594



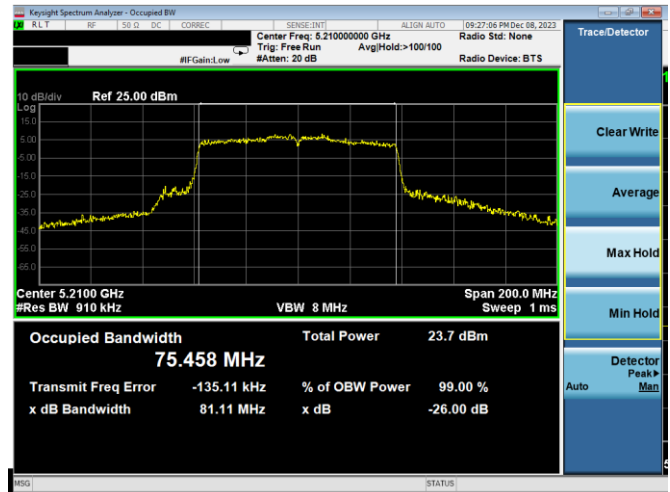
Plot 7-89. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 40, MCS4)



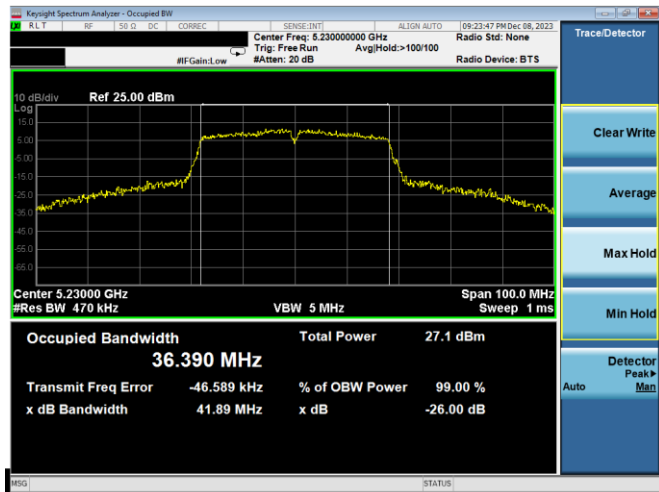
Plot 7-92. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 46, MCS4)



Plot 7-90. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 40, MCS4)



Plot 7-93. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 42, MCS4)

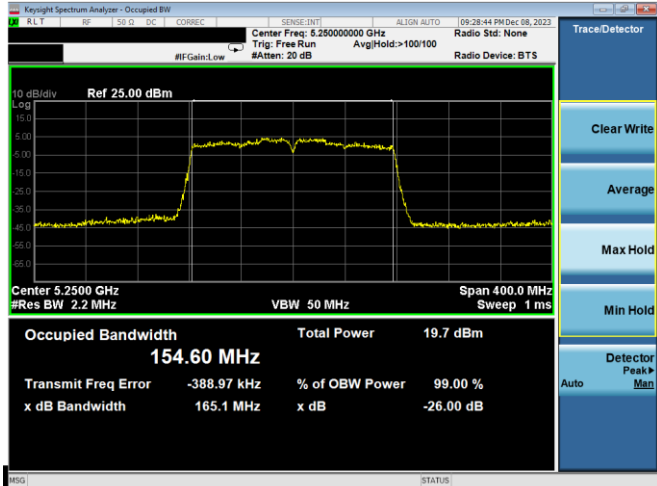


Plot 7-91. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 46, MCS4)

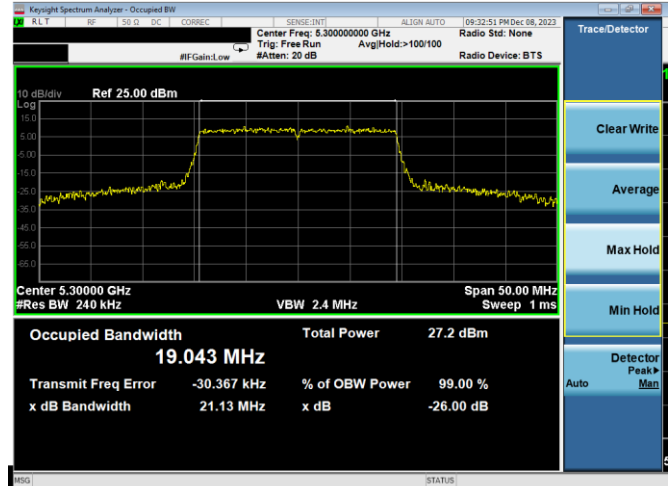


Plot 7-94. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 42, MCS4)

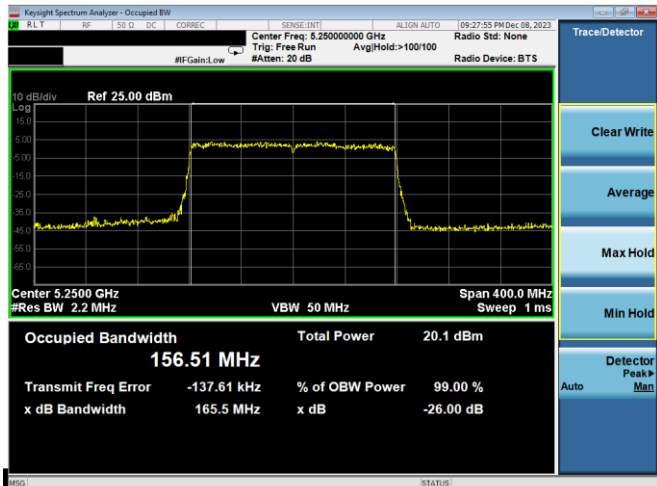
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 42 of 594



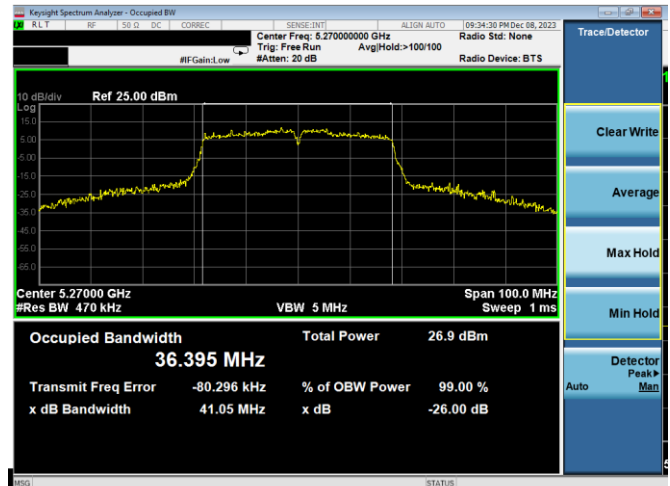
Plot 7-95. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS4)



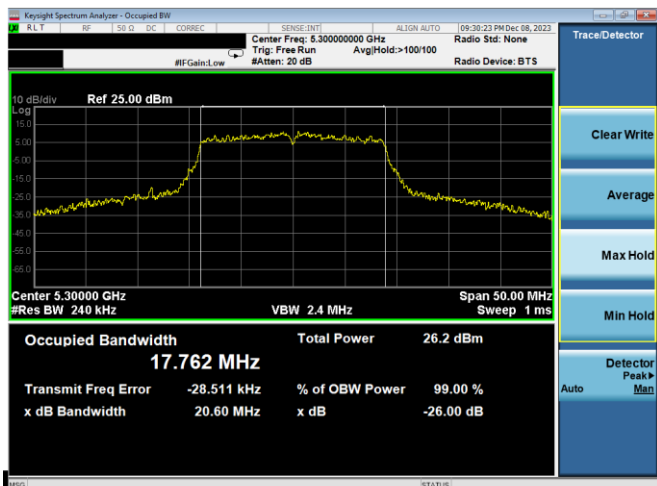
Plot 7-98. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 60, MCS4)



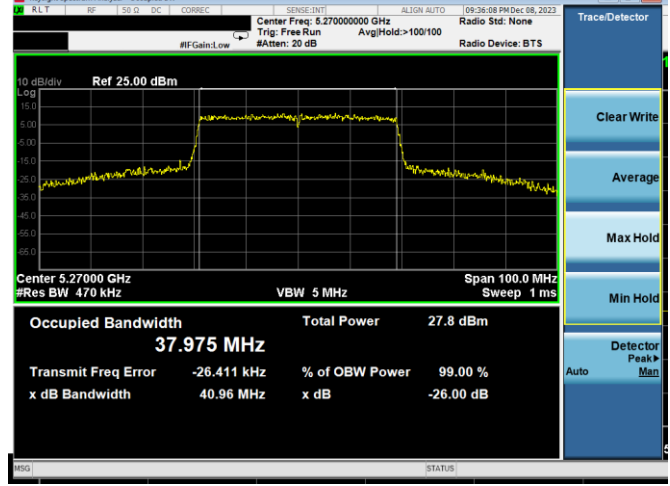
Plot 7-96. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS4)



Plot 7-99. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 54, MCS4)



Plot 7-97. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 60, MCS4)

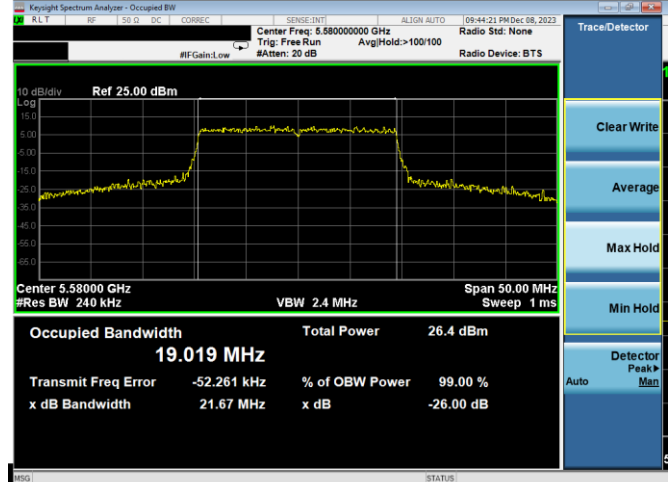


Plot 7-100. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 54, MCS4)

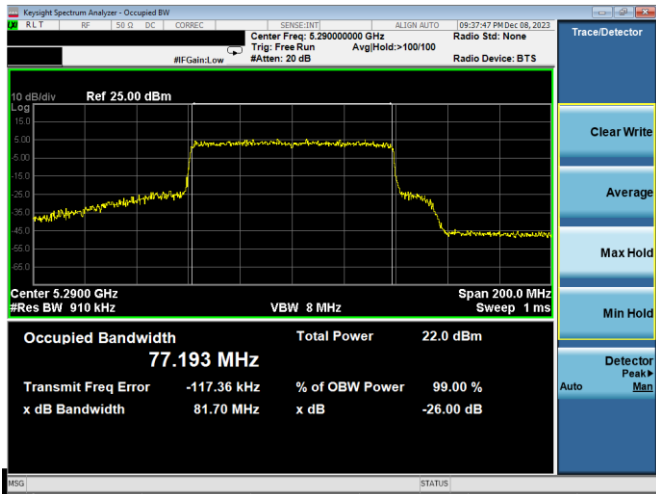
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 43 of 594



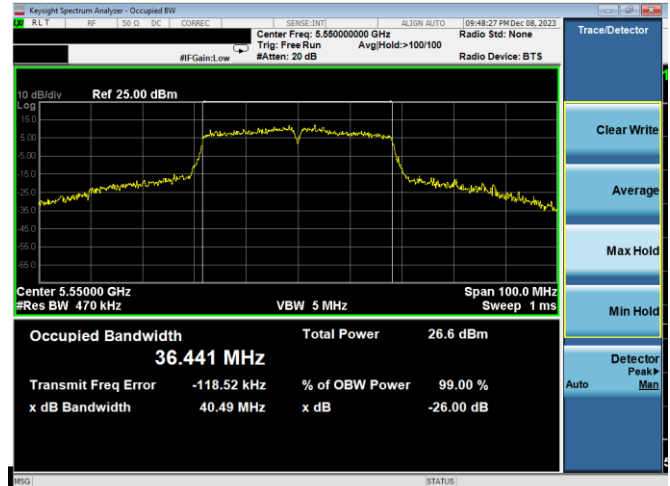
Plot 7-101. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 58, MCS4)



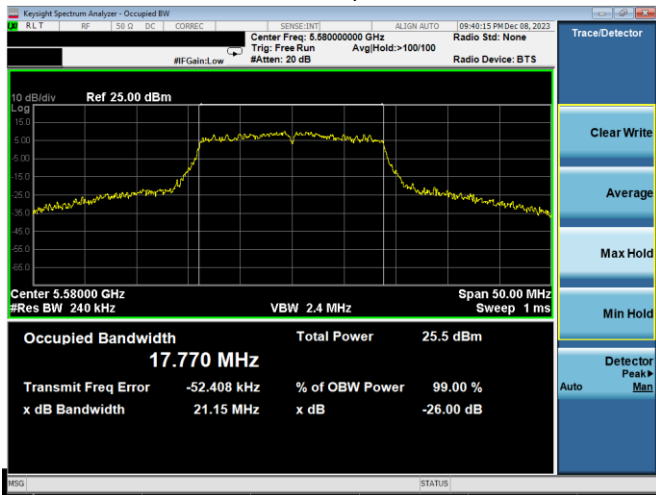
Plot 7-104. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 116, MCS4)



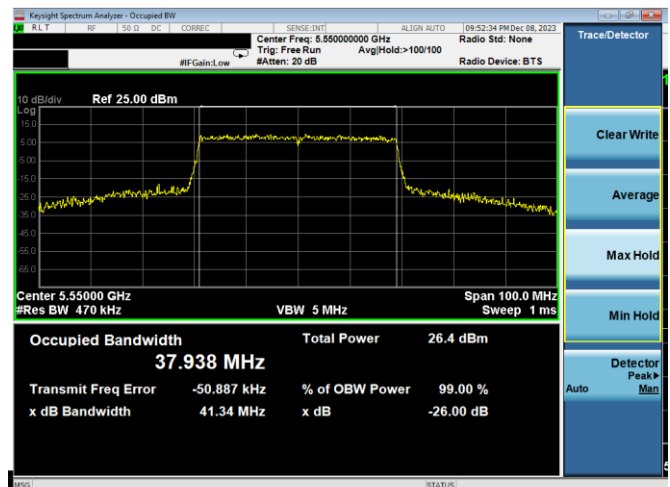
Plot 7-102. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 58, MCS4)



Plot 7-105. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 110, MCS4)



Plot 7-103. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 116, MCS4)

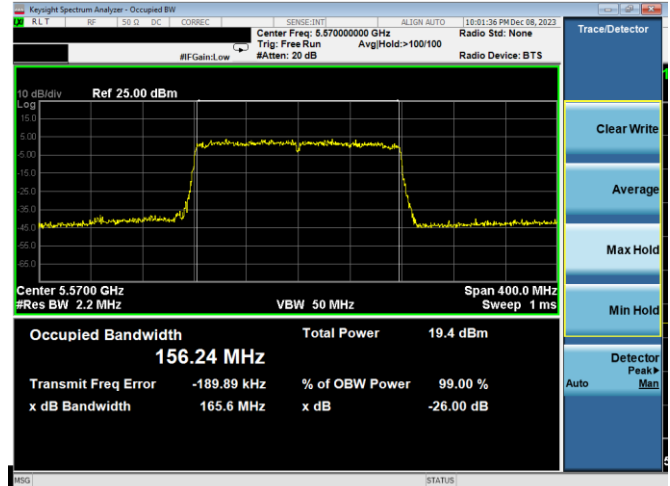


Plot 7-106. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 110, MCS4)

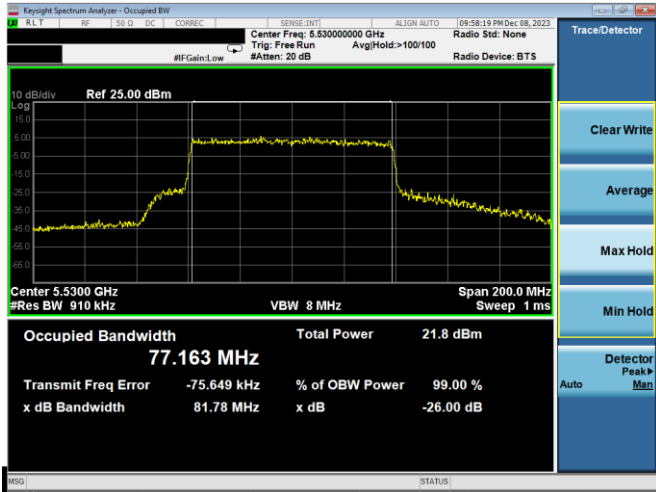
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 44 of 594



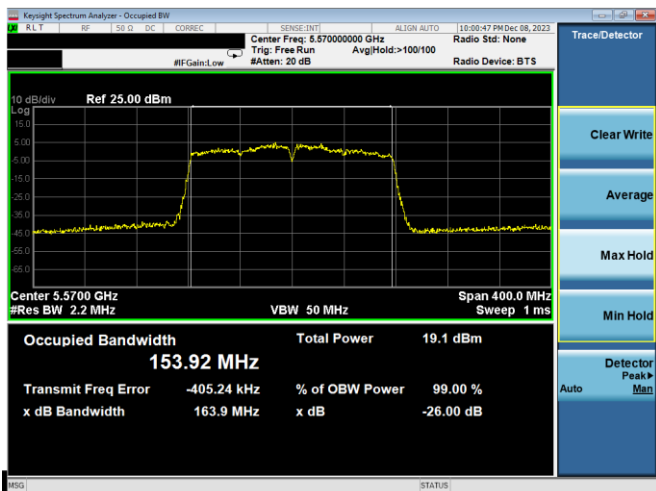
Plot 7-107. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 106, MCS4)



Plot 7-110. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 114, MCS4)

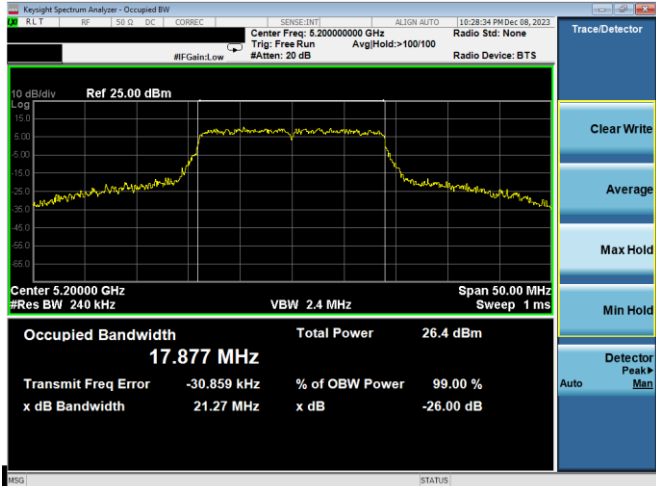


Plot 7-108. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 106, MCS4)

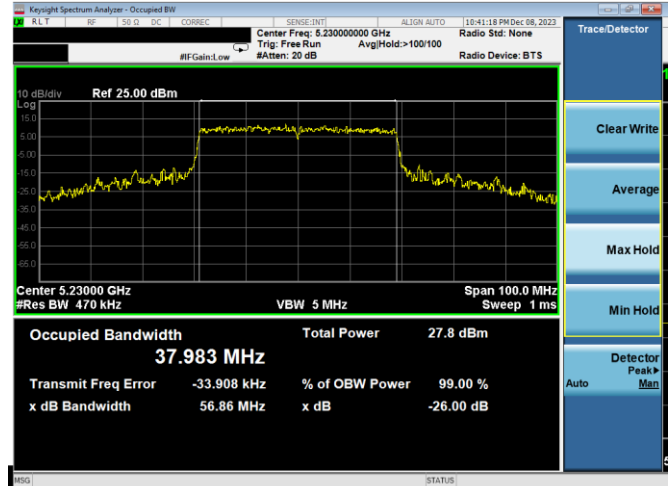


Plot 7-109. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 114, MCS4)

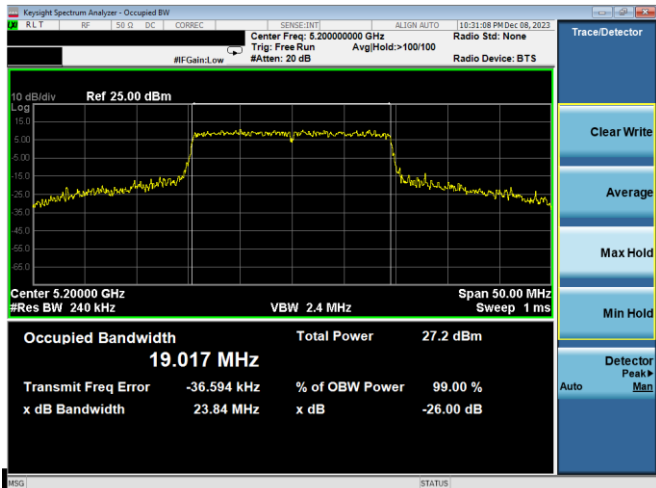
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 45 of 594



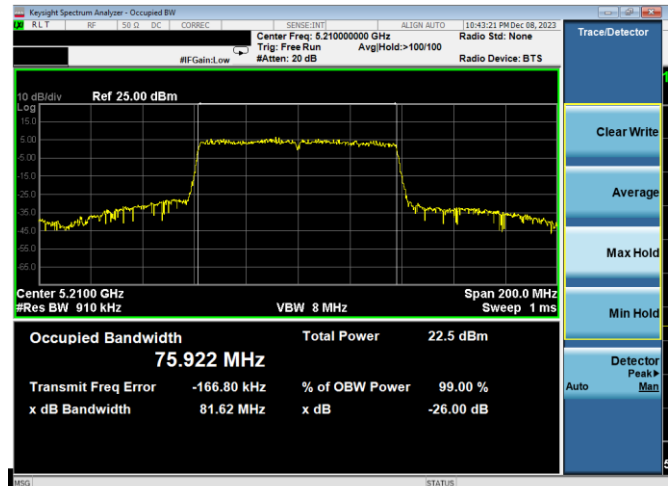
Plot 7-111. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 40, MCS7)



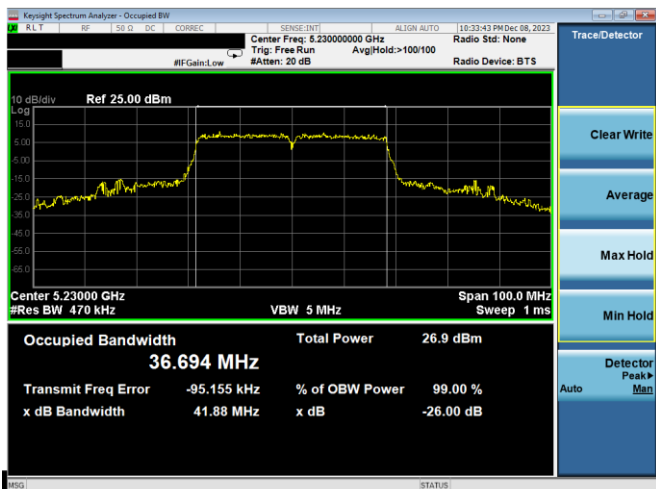
Plot 7-114. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 46, MCS11)



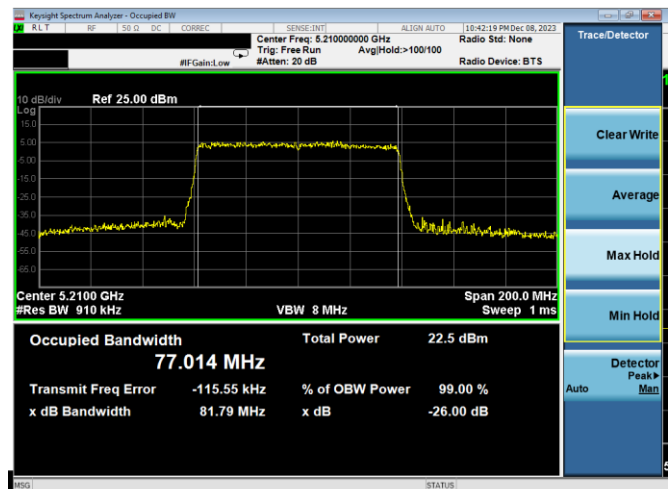
Plot 7-112. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 40, MCS11)



Plot 7-115. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 42, MCS9)

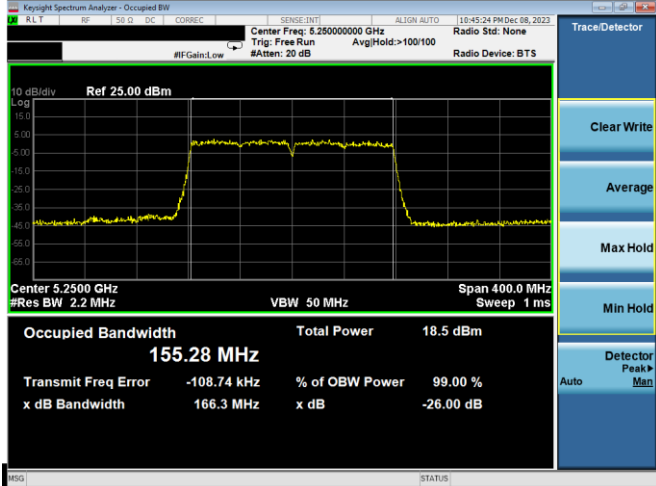


Plot 7-113. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 46, MCS7)

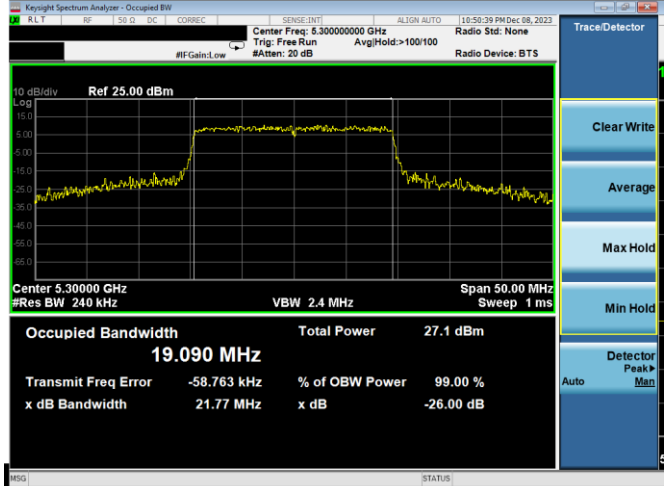


Plot 7-116. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 42, MCS11)

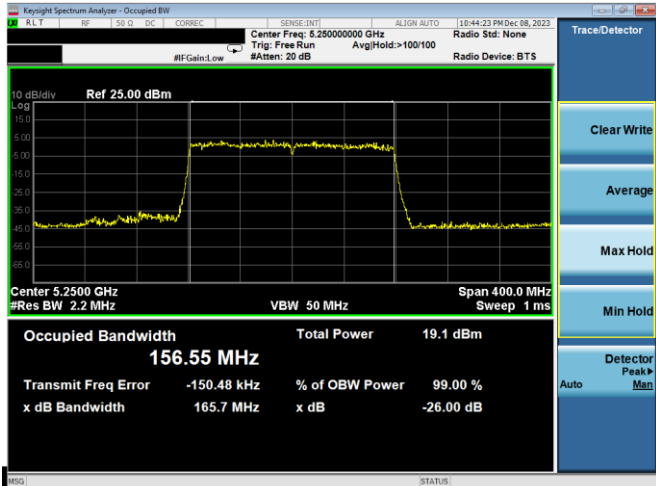
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 46 of 594



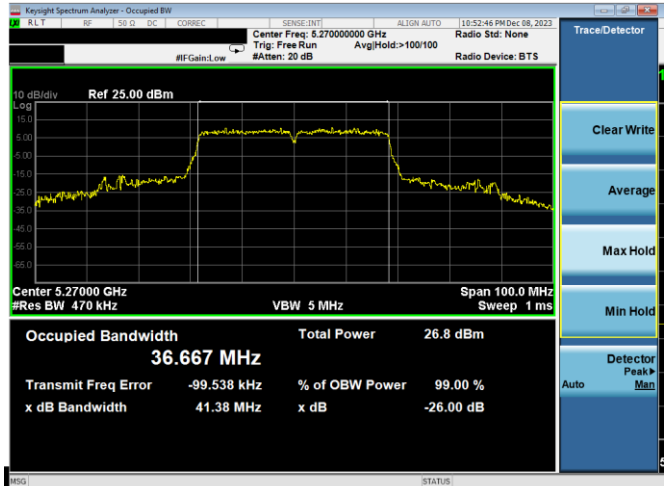
Plot 7-117. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS9)



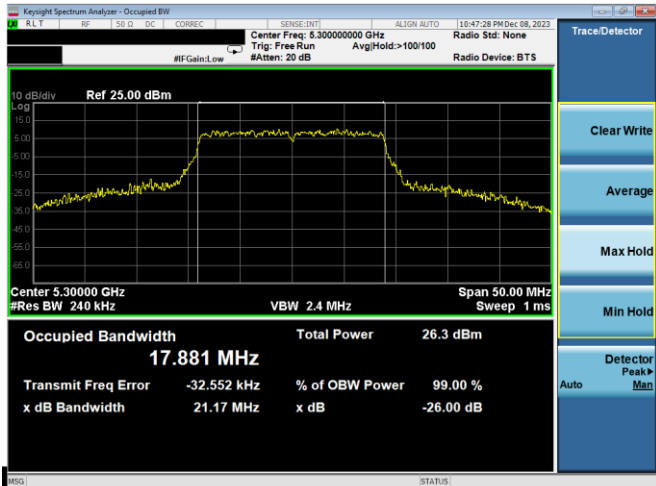
Plot 7-120. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 60, MCS11)



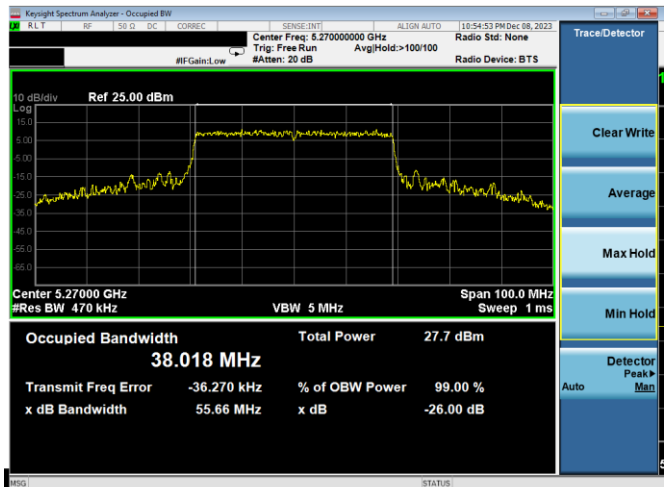
Plot 7-118. 26dB BW & 99% OBW Antenna 3b (160MHz BW 802.11ac – Ch. 50, MCS11)



Plot 7-121. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 54, MCS7)

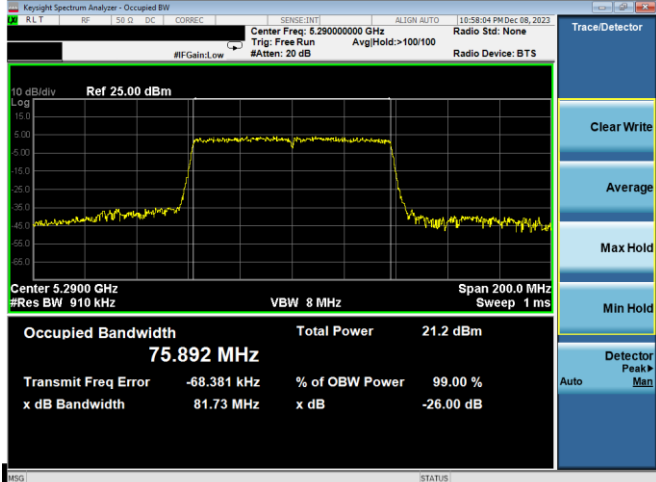


Plot 7-119. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 60, MCS7)

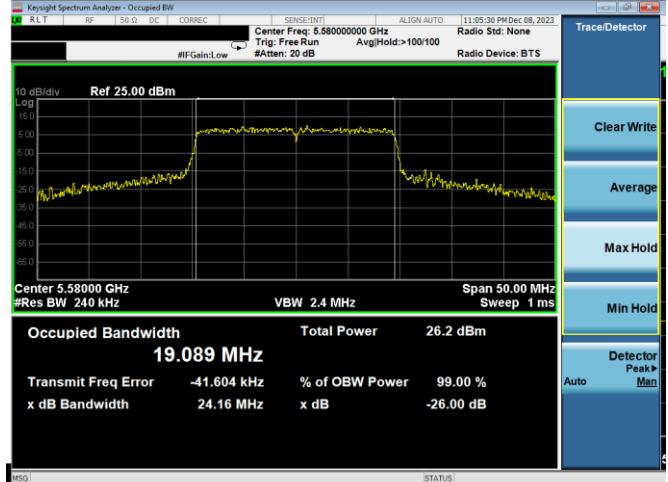


Plot 7-122. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11ax(SU) – Ch. 54, MCS11)

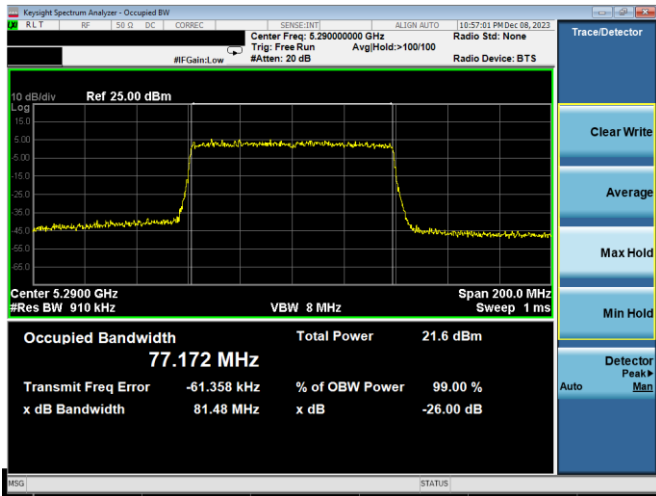
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 47 of 594



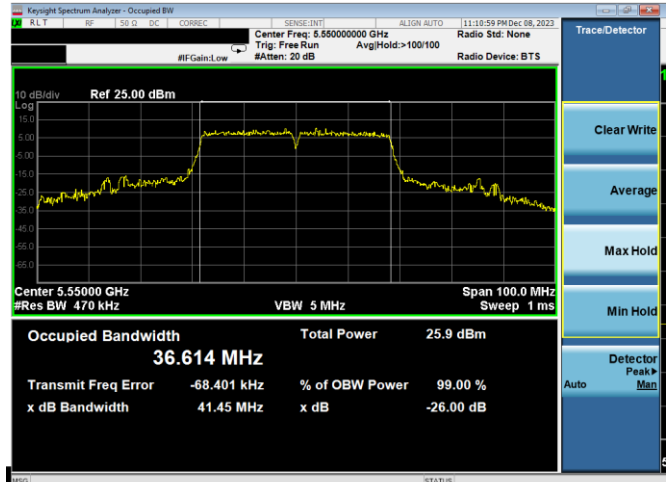
Plot 7-123. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ac – Ch. 58, MCS9)



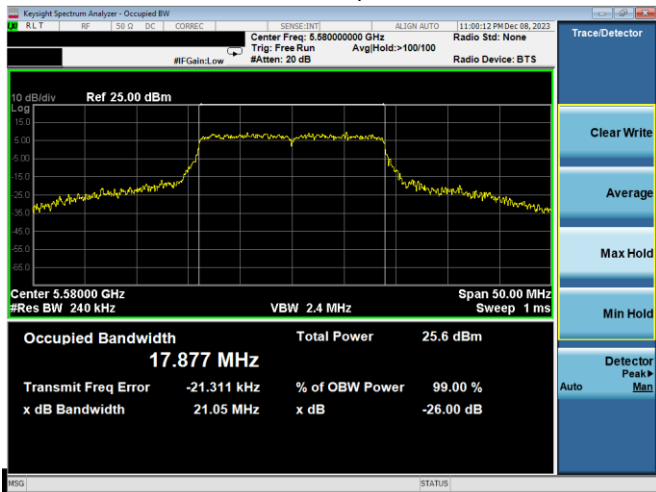
Plot 7-126. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11ax(SU) – Ch. 116, MCS11)



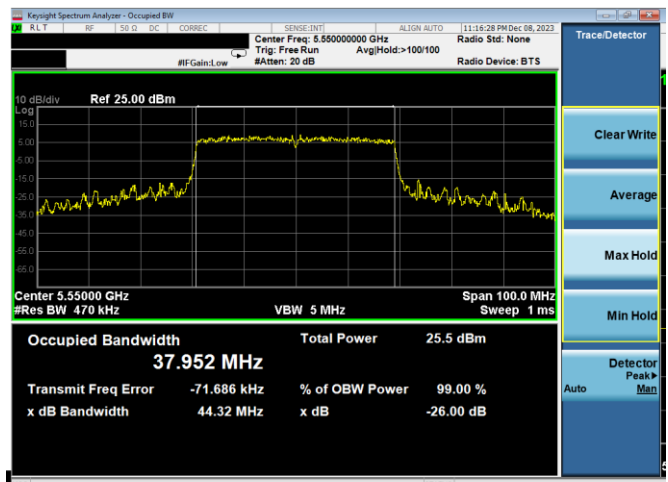
Plot 7-124. 26dB BW & 99% OBW Antenna 3b (80MHz BW 802.11ax(SU) – Ch. 58, MCS11)



Plot 7-127. 26dB BW & 99% OBW Antenna 3b (40MHz BW 802.11n – Ch. 110), MCS7)

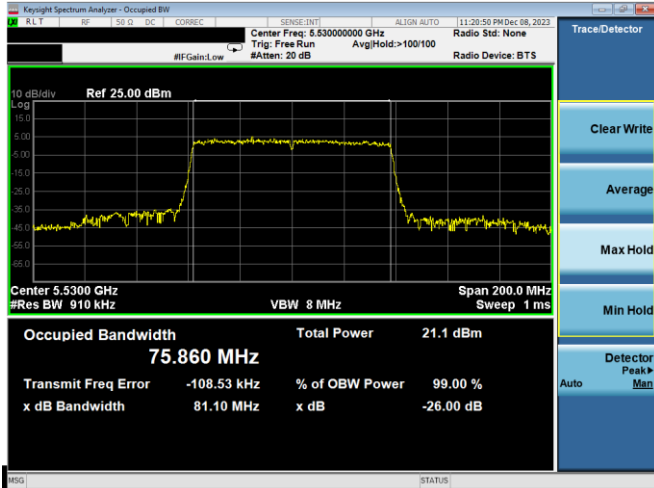


Plot 7-125. 26dB BW & 99% OBW Antenna 3b (20MHz BW 802.11n – Ch. 116, MCS7)

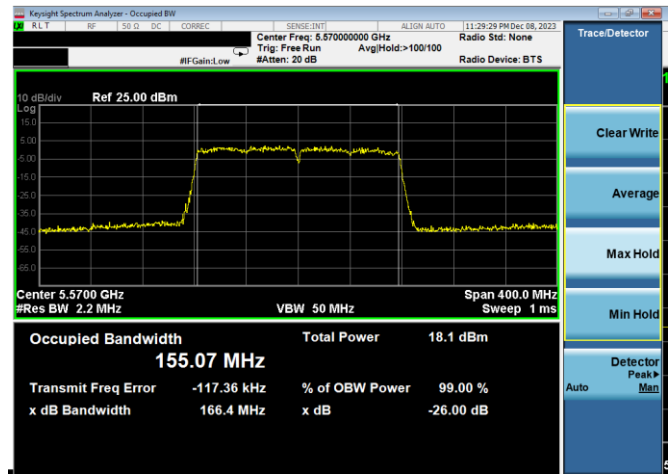


Plot 7-128. 26dB BW & 99% OBW Antenna 5T (40MHz BW 802.11ax(SU) – Ch. 110, MCS11)

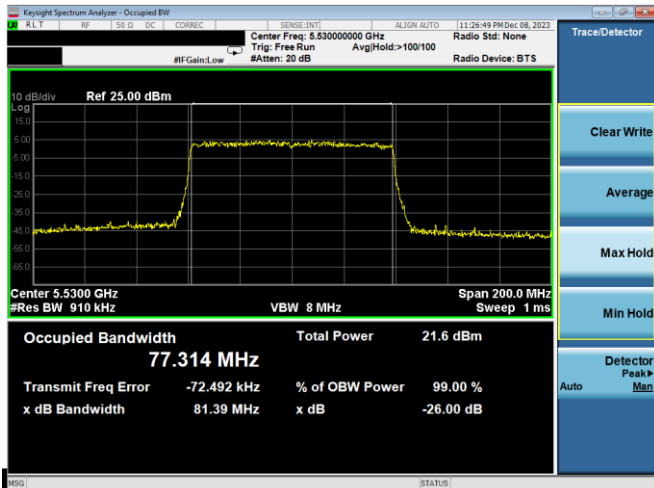
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 48 of 594



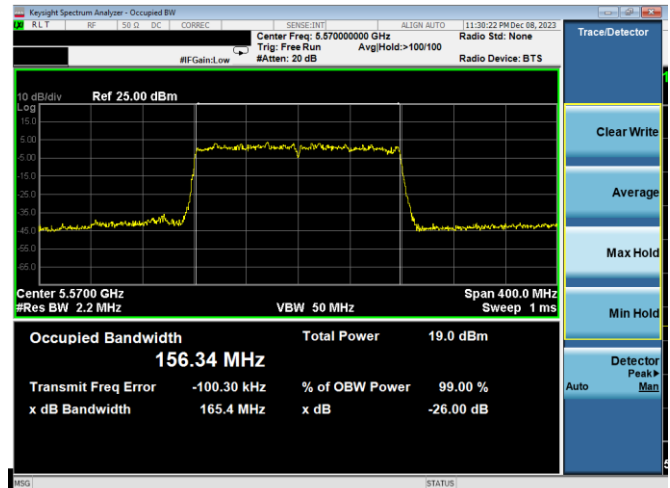
Plot 7-129. 26dB BW & 99% OBW Antenna 5T (80MHz BW 802.11ac – Ch. 106, MCS9)



Plot 7-131. 26dB BW & 99% OBW Antenna 5T (160MHz BW 802.11ac – Ch. 114, MCS9)



Plot 7-130. 26dB BW & 99% OBW Antenna 5T (80MHz BW 802.11ax(SU) – Ch. 106, MCS11)



Plot 7-132. 26dB BW & 99% OBW Antenna 5T (160MHz BW 802.11ac – Ch. 114, MCS11)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 49 of 594

7.2.3 Antenna 1b 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)	17.78	21.31
	5200	40	n (20MHz)	19.5/21.7 (MCS2)	17.72	21.05
	5240	48	n (20MHz)	19.5/21.7 (MCS2)	17.72	20.74
	5180	36	ax (SU) (20MHz)	24/25.8 (MCS2)	19.05	23.63
	5200	40	ax (SU) (20MHz)	24/25.8 (MCS2)	19.09	21.26
	5240	48	ax (SU) (20MHz)	24/25.8 (MCS2)	19.04	21.10
	5190	38	n (40MHz)	40/40.5 (MCS2)	36.47	44.18
	5230	46	n (40MHz)	40/40.5 (MCS2)	36.29	41.08
	5190	38	ax (SU) (40MHz)	49/51.6 (MCS2)	38.05	42.84
	5230	46	ax (SU) (40MHz)	49/51.6 (MCS2)	37.98	41.24
	5210	42	ac (80MHz)	87.8/97.5 (MCS2)	75.75	81.38
Band 1/2	5210	42	ax (SU) (80MHz)	102/108.1 (MCS2)	77.33	86.16
	5250	50	ac (160MHz)	87.8/97.5 (MCS2)	154.26	165.00
Band 2A	5250	50	ax (SU) (160MHz)	102/108.1 (MCS2)	156.59	165.00
	5260	52	n (20MHz)	19.5/21.7 (MCS2)	17.73	20.96
	5300	60	n (20MHz)	19.5/21.7 (MCS2)	17.73	20.88
	5320	64	n (20MHz)	19.5/21.7 (MCS2)	17.78	20.98
	5260	52	ax (SU) (20MHz)	24/25.8 (MCS2)	19.04	21.62
	5300	60	ax (SU) (20MHz)	24/25.8 (MCS2)	19.03	21.19
	5320	64	ax (SU) (20MHz)	24/25.8 (MCS2)	19.11	22.02
	5270	54	n (40MHz)	40/40.5 (MCS2)	36.34	41.09
	5310	62	n (40MHz)	40/40.5 (MCS2)	36.42	42.14
	5270	54	ax (SU) (40MHz)	49/51.6 (MCS2)	38.00	41.72
	5310	62	ax (SU) (40MHz)	49/51.6 (MCS2)	38.01	42.81
	5290	58	ac (80MHz)	87.8/97.5 (MCS2)	75.69	82.56
	5290	58	ax (SU) (80MHz)	102/108.1 (MCS2)	77.34	82.69
	Band 2C	5500	100	n (20MHz)	19.5/21.7 (MCS2)	17.78
5580		116	n (20MHz)	19.5/21.7 (MCS2)	17.70	20.88
5600		120	n (20MHz)	19.5/21.7 (MCS2)	17.71	20.96
5700		140	n (20MHz)	19.5/21.7 (MCS2)	17.77	21.35
5720		144	n (20MHz)	19.5/21.7 (MCS2)	17.71	20.89
5500		100	ax (SU) (20MHz)	24/25.8 (MCS2)	19.04	21.61
5580		116	ax (SU) (20MHz)	24/25.8 (MCS2)	19.02	21.13
5720		144	ax (SU) (20MHz)	24/25.8 (MCS2)	19.08	21.16
5510		102	n (40MHz)	40/40.5 (MCS2)	36.35	41.48
5550		110	n (40MHz)	40/40.5 (MCS2)	36.20	40.67
5670		134	n (40MHz)	40/40.5 (MCS2)	36.45	41.84
5710		142	n (40MHz)	40/40.5 (MCS2)	36.27	40.95
5510		102	ax (SU) (40MHz)	49/51.6 (MCS2)	37.98	42.04
5550		110	ax (SU) (40MHz)	49/51.6 (MCS2)	37.92	41.31
5590		118	ax (SU) (40MHz)	49/51.6 (MCS2)	37.95	41.48
5670		134	ax (SU) (40MHz)	49/51.6 (MCS2)	37.98	43.44
5710		142	ax (SU) (40MHz)	49/51.6 (MCS2)	37.94	41.53
5530		106	ac (80MHz)	87.8/97.5 (MCS2)	75.60	81.60
5610		122	ac (80MHz)	87.8/97.5 (MCS2)	75.61	83.35
5690		138	ac (80MHz)	87.8/97.5 (MCS2)	75.47	80.56
5530		106	ax (SU) (80MHz)	102/108.1 (MCS2)	77.16	85.54
5690		138	ax (SU) (80MHz)	102/108.1 (MCS2)	77.19	81.42
5570		114	ac (160MHz)	87.8/97.5 (MCS2)	153.79	163.60
5570	114	ax (SU) (160MHz)	102/108.1 (MCS2)	155.96	164.40	

Table 7-8. Conducted Bandwidth Measurements Antenna 1b (Low Data Rate)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 50 of 594

	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)	17.76	21.23
	5200	40	n (20MHz)	39/43.3 (MCS4)	17.71	20.97
	5240	48	n (20MHz)	39/43.3 (MCS4)	17.76	20.77
	5180	36	ax (SU) (20MHz)	49/51.6 (MCS4)	19.07	21.37
	5200	40	ax (SU) (20MHz)	49/51.6 (MCS4)	19.09	21.35
	5240	48	ax (SU) (20MHz)	49/51.6 (MCS4)	19.04	21.17
	5190	38	n (40MHz)	81/90 (MCS4)	36.31	40.60
	5230	46	n (40MHz)	81/90 (MCS4)	36.44	42.57
	5190	38	ax (SU) (40MHz)	98/103.2 (MCS4)	38.19	59.64
	5230	46	ax (SU) (40MHz)	98/103.2 (MCS4)	38.04	41.50
Band 1/2	5210	42	ac (80MHz)	175.5/195 (MCS4)	75.58	81.80
	5210	42	ax (SU) (80MHz)	204/216.2 (MCS4)	77.35	81.01
Band 2A	5250	50	ac (160MHz)	175.5/195 (MCS4)	154.49	164.00
	5250	50	ax (SU) (160MHz)	204/216.2 (MCS4)	156.42	165.00
	5260	52	n (20MHz)	39/43.3 (MCS4)	17.76	20.95
	5300	60	n (20MHz)	39/43.3 (MCS4)	17.77	20.94
	5320	64	n (20MHz)	39/43.3 (MCS4)	17.73	21.94
	5260	52	ax (SU) (20MHz)	49/51.6 (MCS4)	19.07	21.31
	5300	60	ax (SU) (20MHz)	49/51.6 (MCS4)	19.07	21.32
	5320	64	ax (SU) (20MHz)	49/51.6 (MCS4)	19.04	21.20
	5270	54	n (40MHz)	81/90 (MCS4)	36.40	40.87
	5310	62	n (40MHz)	81/90 (MCS4)	36.40	40.64
Band 2C	5270	54	ax (SU) (40MHz)	98/103.2 (MCS4)	38.12	48.45
	5310	62	ax (SU) (40MHz)	98/103.2 (MCS4)	38.18	57.70
	5290	58	ac (80MHz)	175.5/195 (MCS4)	75.55	80.65
	5290	58	ax (SU) (80MHz)	204/216.2 (MCS4)	77.35	81.94
	5500	100	n (20MHz)	39/43.3 (MCS4)	17.74	20.86
	5580	116	n (20MHz)	39/43.3 (MCS4)	17.72	20.62
	5600	120	n (20MHz)	39/43.3 (MCS4)	17.72	20.69
	5700	140	n (20MHz)	39/43.3 (MCS4)	17.79	21.99
	5720	144	n (20MHz)	39/43.3 (MCS4)	17.73	20.70
	5500	100	ax (SU) (20MHz)	49/51.6 (MCS4)	19.04	21.56
5580	116	ax (SU) (20MHz)	49/51.6 (MCS4)	19.04	21.09	
5720	144	ax (SU) (20MHz)	49/51.6 (MCS4)	19.05	21.34	
5510	102	n (40MHz)	81/90 (MCS4)	36.38	41.48	
5550	110	n (40MHz)	81/90 (MCS4)	36.23	40.93	
5670	134	n (40MHz)	81/90 (MCS4)	36.33	41.50	
5710	142	n (40MHz)	81/90 (MCS4)	36.29	40.79	
5510	102	ax (SU) (40MHz)	98/103.2 (MCS4)	38.05	47.79	
5550	110	ax (SU) (40MHz)	98/103.2 (MCS4)	37.93	41.23	
5590	118	ax (SU) (40MHz)	98/103.2 (MCS4)	37.95	41.25	
5670	134	ax (SU) (40MHz)	98/103.2 (MCS4)	38.17	57.85	
5710	142	ax (SU) (40MHz)	98/103.2 (MCS4)	38.00	41.56	
5530	106	ac (80MHz)	175.5/195 (MCS4)	75.49	81.03	
5690	138	ac (80MHz)	175.5/195 (MCS4)	75.48	81.19	
5530	106	ax (SU) (80MHz)	204/216.2 (MCS4)	77.31	81.90	
5610	122	ax (SU) (80MHz)	204/216.2 (MCS4)	77.12	81.95	
5690	138	ax (SU) (80MHz)	204/216.2 (MCS4)	77.23	81.53	
5570	114	ac (160MHz)	175.5/195 (MCS4)	153.70	163.50	
5570	114	ax (SU) (160MHz)	204/216.2 (MCS4)	155.93	163.50	

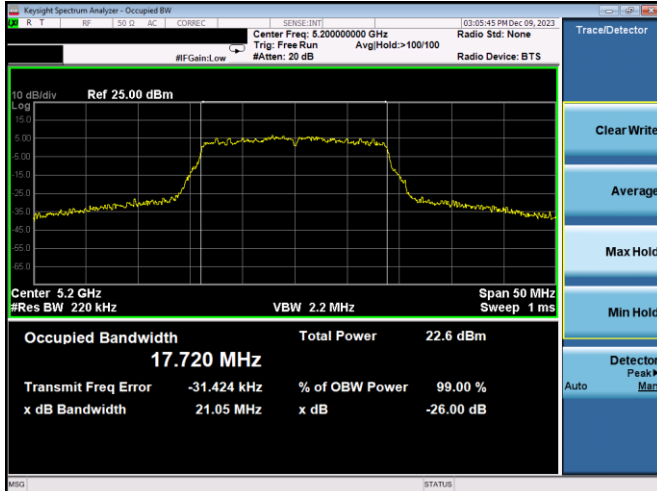
Table 7-9. Conducted Bandwidth Measurements Antenna 1b (Mid Data Rate)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 51 of 594

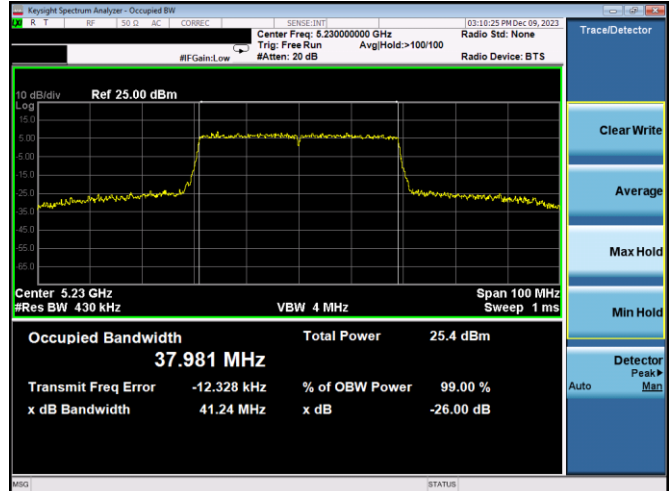
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]
Band 1	5180	36	n (20MHz)	65/72.2 (MCS7)	17.87	21.05
	5200	40	n (20MHz)	65/72.2 (MCS7)	18.00	21.90
	5240	48	n (20MHz)	65/72.2 (MCS7)	17.97	21.51
	5180	36	ax (SU) (20MHz)	135/143.4 (MCS11)	19.06	20.98
	5200	40	ax (SU) (20MHz)	135/143.4 (MCS11)	19.08	22.28
	5240	48	ax (SU) (20MHz)	135/143.4 (MCS11)	19.12	29.54
	5190	38	n (40MHz)	135/150 (MCS7)	36.44	41.17
	5230	46	n (40MHz)	135/150 (MCS7)	37.33	72.74
	5190	38	ax (SU) (40MHz)	271/286 (MCS11)	37.87	41.05
	5230	46	ax (SU) (40MHz)	271/286 (MCS11)	38.12	60.74
Band 1/2	5210	42	ac (80MHz)	390/433.3 (MCS9)	75.85	81.08
	5210	42	ax (SU) (80MHz)	567/600.5 (MCS11)	77.10	81.19
Band 2A	5250	50	ac (160MHz)	390/433.3 (MCS9)	154.82	164.90
	5250	50	ax (SU) (160MHz)	567/600.5 (MCS11)	156.04	164.50
	5260	52	n (20MHz)	65/72.2 (MCS7)	18.04	23.36
	5300	60	n (20MHz)	65/72.2 (MCS7)	17.96	23.82
	5320	64	n (20MHz)	65/72.2 (MCS7)	17.79	20.91
	5260	52	ax (SU) (20MHz)	135/143.4 (MCS11)	19.13	26.99
	5300	60	ax (SU) (20MHz)	135/143.4 (MCS11)	19.10	28.35
	5320	64	ax (SU) (20MHz)	135/143.4 (MCS11)	19.03	21.11
	5270	54	n (40MHz)	135/150 (MCS7)	37.17	72.49
	5310	62	n (40MHz)	135/150 (MCS7)	36.51	41.16
	5270	54	ax (SU) (40MHz)	271/286 (MCS11)	38.19	60.74
	5310	62	ax (SU) (40MHz)	271/286 (MCS11)	37.94	41.08
	5290	58	ac (80MHz)	390/433.3 (MCS9)	75.91	81.16
	5290	58	ax (SU) (80MHz)	567/600.5 (MCS11)	77.04	81.73
Band 2C	5500	100	n (20MHz)	65/72.2 (MCS7)	17.84	20.97
	5580	116	n (20MHz)	65/72.2 (MCS7)	17.88	20.99
	5720	144	n (20MHz)	65/72.2 (MCS7)	17.86	20.99
	5500	100	ax (SU) (20MHz)	135/143.4 (MCS11)	18.99	20.89
	5580	116	ax (SU) (20MHz)	135/143.4 (MCS11)	19.07	21.26
	5600	120	ax (SU) (20MHz)	135/143.4 (MCS11)	19.04	21.05
	5700	140	ax (SU) (20MHz)	135/143.4 (MCS11)	19.07	21.11
	5720	144	ax (SU) (20MHz)	135/143.4 (MCS11)	19.07	21.15
	5510	102	n (40MHz)	135/150 (MCS7)	36.47	41.30
	5550	110	n (40MHz)	135/150 (MCS7)	36.53	41.12
	5670	134	n (40MHz)	135/150 (MCS7)	36.46	41.32
	5710	142	n (40MHz)	135/150 (MCS7)	36.74	41.93
	5510	102	ax (SU) (40MHz)	271/286 (MCS11)	37.88	41.15
	5550	110	ax (SU) (40MHz)	271/286 (MCS11)	37.94	41.10
	5590	118	ax (SU) (40MHz)	271/286 (MCS11)	38.03	50.15
	5670	134	ax (SU) (40MHz)	271/286 (MCS11)	37.85	41.16
	5710	142	ax (SU) (40MHz)	271/286 (MCS11)	38.04	50.03
	5530	106	ac (80MHz)	390/433.3 (MCS9)	75.81	81.46
	5690	138	ac (80MHz)	390/433.3 (MCS9)	76.01	84.95
	5530	106	ax (SU) (80MHz)	567/600.5 (MCS11)	77.15	81.68
	5610	122	ax (SU) (80MHz)	567/600.5 (MCS11)	77.25	81.61
	5690	138	ax (SU) (80MHz)	567/600.5 (MCS11)	77.16	82.11
5570	114	ac (160MHz)	390/433.3 (MCS9)	154.66	164.50	
5570	114	ax (SU) (160MHz)	567/600.5 (MCS11)	155.82	164.30	

Table 7-10. Conducted Bandwidth Measurements Antenna 1b (High Data Rate)

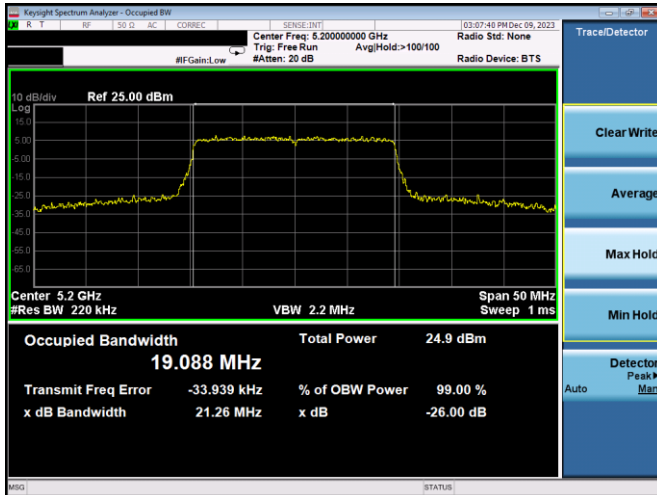
FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 52 of 594



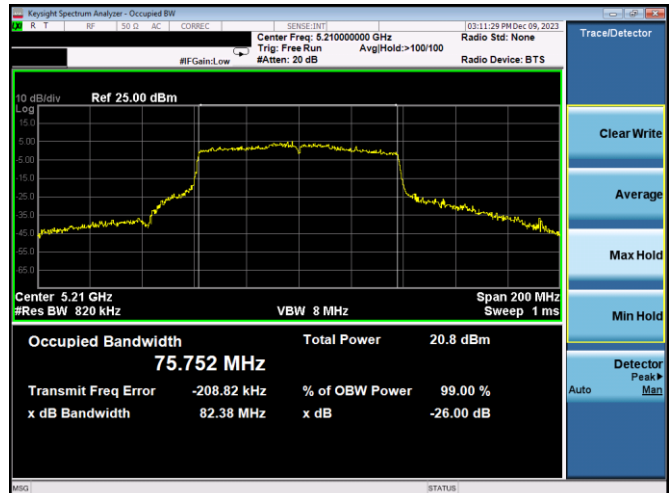
Plot 7-133. 26dB BW & 99% OBW Antenna 1b (20MHz BW 802.11n – Ch. 40, MCS2)



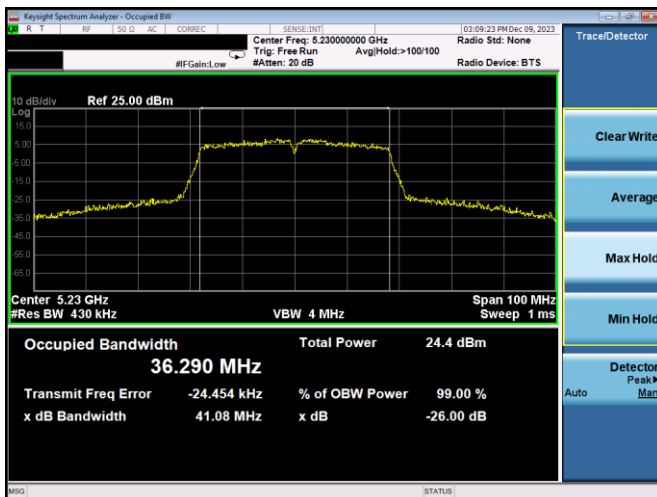
Plot 7-136. 26dB BW & 99% OBW Antenna 1b (40MHz BW 802.11ax(SU) – Ch. 46, MCS2)



Plot 7-134. 26dB BW & 99% OBW Antenna 1b (20MHz BW 802.11ax(SU) – Ch. 40, MCS2)



Plot 7-137. 26dB BW & 99% OBW Antenna 1b (80MHz BW 802.11ac – Ch. 42, MCS2)



Plot 7-135. 26dB BW & 99% OBW Antenna 1b (40MHz BW 802.11n – Ch. 46, MCS2)



Plot 7-138. 26dB BW & 99% OBW Antenna 1b (80MHz BW 802.11ax(SU) – Ch. 42, MCS2)

FCC ID: BCGA2899 IC: 579C-A2899		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2311270066-24-R1.BCG	Test Dates: 11/29/2023 - 1/19/2024	EUT Type: Tablet Device	Page 53 of 594