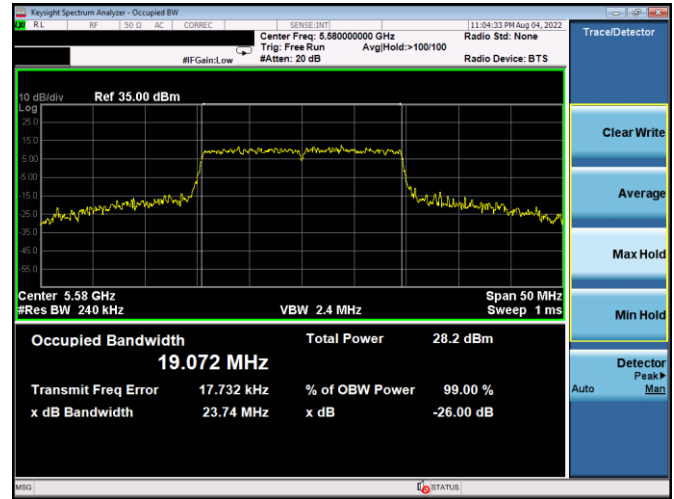
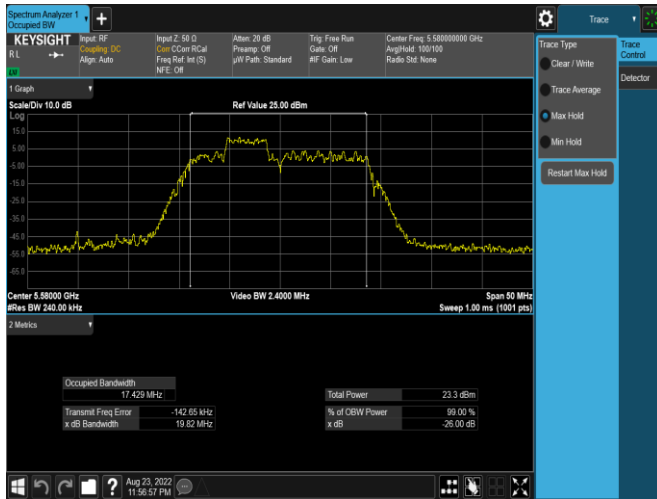




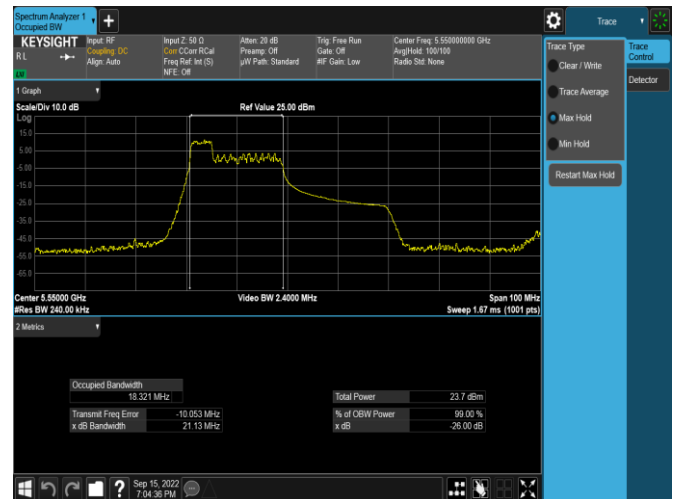
Plot 7-61. 26dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 37 – RU52 – Ch.116)



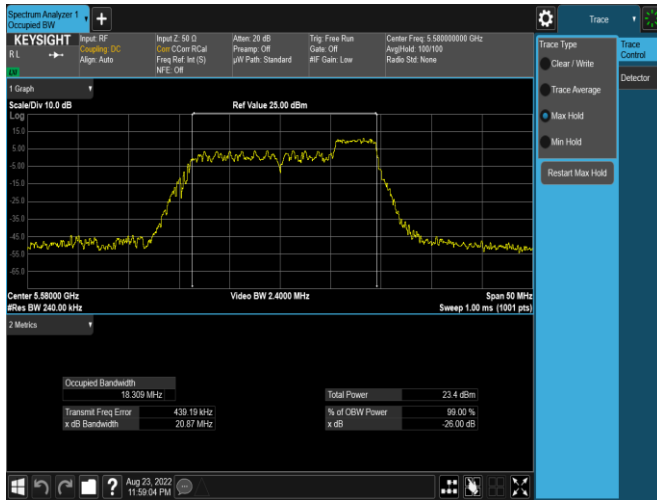
Plot 7-64. 26dB BW & 99% OBW Antenna 3a (20MHz BW 11ax – RU242 – Ch.116)



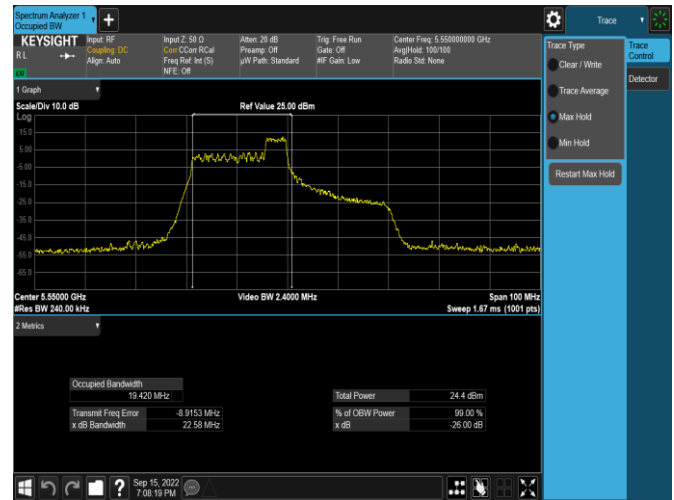
Plot 7-62. 26dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 38 – RU52 – Ch.116)



Plot 7-65. 26dB BW & 99% OBW Antenna 3a (40MHz BW 11ax Index 37 – RU52 – Ch.110)

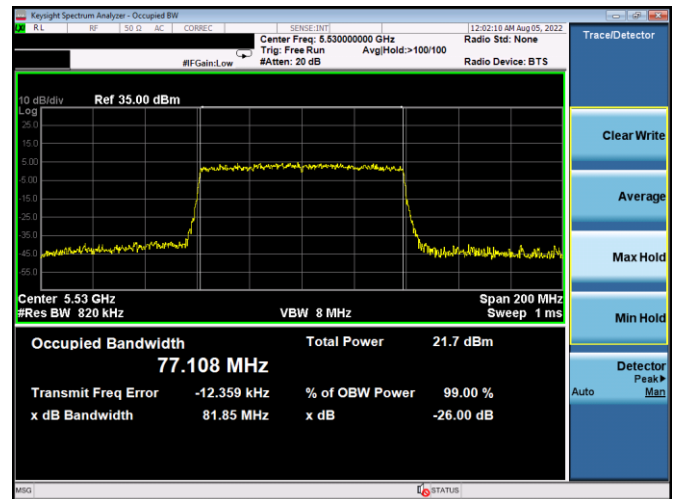
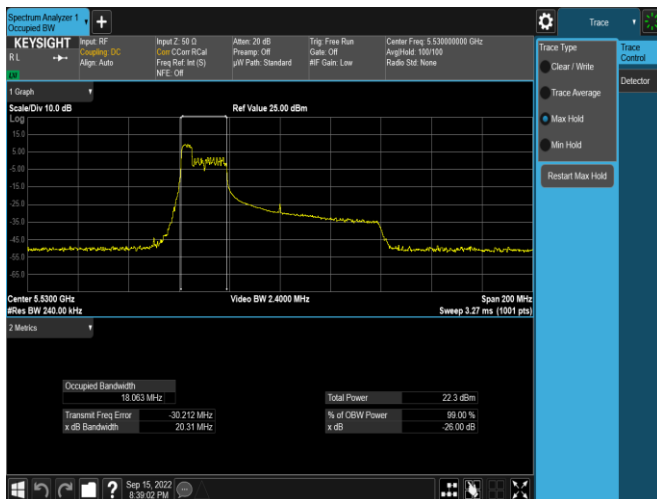
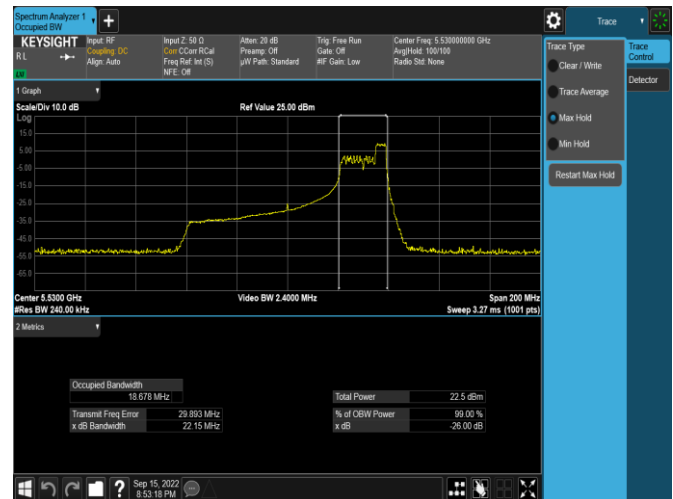
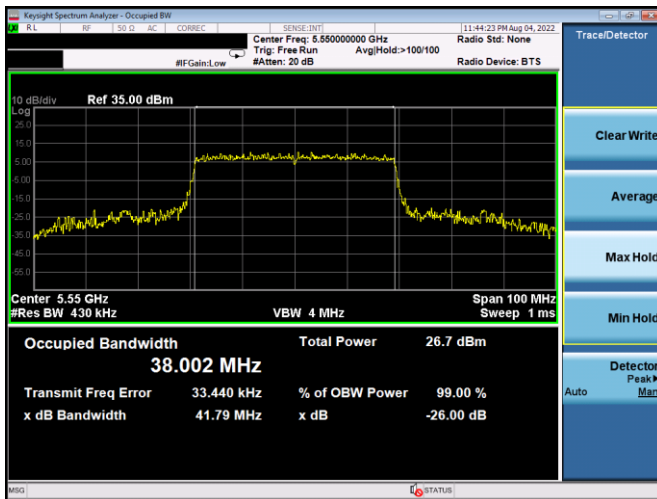
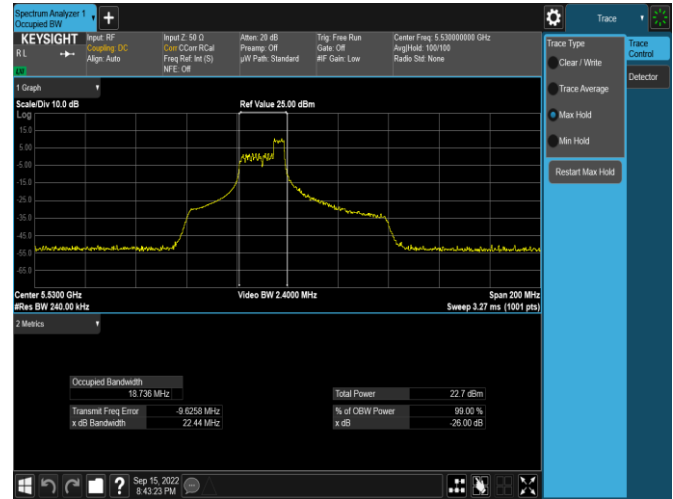
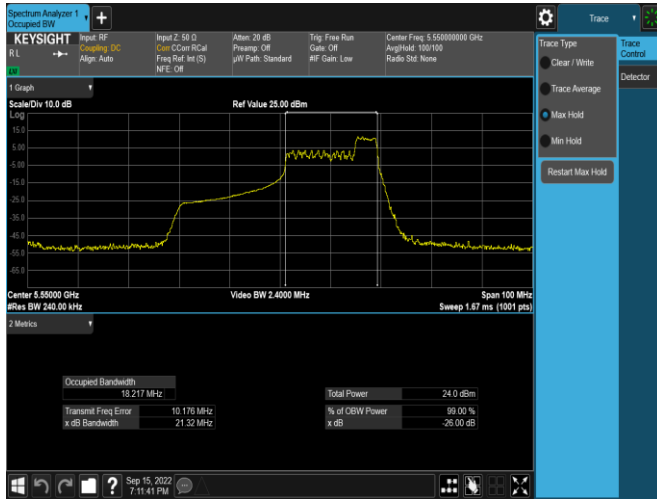


Plot 7-63. 26dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 40 – RU52 – Ch.116)



Plot 7-66. 26dB BW & 99% OBW Antenna 3a (40MHz BW 11ax Index 40 – RU52 – Ch.110)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Antenna 1b 26dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]
Band 1	5180	36	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.25	19.72
				26	4	12.5/14.7 (MCS11)	17.38	19.19
				26	8	12.5/14.7 (MCS11)	18.51	20.24
	5200	40	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.25	19.83
				26	4	12.5/14.7 (MCS11)	17.34	18.85
				26	8	12.5/14.7 (MCS11)	18.57	20.28
	5240	48	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.76
				26	4	12.5/14.7 (MCS11)	17.34	19.03
				26	8	12.5/14.7 (MCS11)	18.51	20.25
	5190	38	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.05	19.64
				26	8	12.5/14.7 (MCS11)	20.42	21.70
	5230	46	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.35	20.22
				26	0	12.5/14.7 (MCS11)	18.17	20.20
				26	8	12.5/14.7 (MCS11)	19.55	22.21
	5210	42	ax (80MHz)	26	17	12.5/14.7 (MCS11)	18.10	19.47
26				0	12.5/14.7 (MCS11)	18.07	19.55	
26				18	12.5/14.7 (MCS11)	36.37	38.42	
Band 2A	5260	52	ax (20MHz)	26	36	12.5/14.7 (MCS11)	19.12	21.36
				52	37	25/29.4 (MCS11)	18.19	20.15
				52	38	25/29.4 (MCS11)	17.48	19.79
	5300	60	ax (20MHz)	52	40	25/29.4 (MCS11)	18.55	20.55
				52	37	25/29.4 (MCS11)	18.25	20.57
				52	38	25/29.4 (MCS11)	17.46	19.69
	5320	64	ax (20MHz)	52	40	25/29.4 (MCS11)	18.39	20.57
				52	37	25/29.4 (MCS11)	18.27	20.10
				52	38	25/29.4 (MCS11)	17.41	19.56
	5270	54	ax (40MHz)	52	40	25/29.4 (MCS11)	18.39	20.31
				52	37	25/29.4 (MCS11)	18.32	21.28
				52	40	25/29.4 (MCS11)	19.54	23.25
	5310	62	ax (40MHz)	52	44	25/29.4 (MCS11)	18.21	21.50
				52	37	25/29.4 (MCS11)	18.94	23.45
				52	40	25/29.4 (MCS11)	20.53	26.79
5290	58	ax (80MHz)	52	44	25/29.4 (MCS11)	18.67	22.77	
			52	37	25/29.4 (MCS11)	18.05	20.47	
			52	44	25/29.4 (MCS11)	18.82	22.76	
Band 2C	5500	100	ax (20MHz)	52	52	25/29.4 (MCS11)	18.55	21.91
				52	37	25/29.4 (MCS11)	18.22	19.84
				52	38	25/29.4 (MCS11)	17.35	19.84
	5580	116	ax (20MHz)	52	40	25/29.4 (MCS11)	18.39	20.63
				52	37	25/29.4 (MCS11)	18.24	20.15
				52	38	25/29.4 (MCS11)	17.33	19.57
	5720	144	ax (20MHz)	52	40	25/29.4 (MCS11)	18.31	20.67
				52	37	25/29.4 (MCS11)	18.24	20.34
				52	38	25/29.4 (MCS11)	17.44	19.68
	5510	102	ax (40MHz)	52	40	25/29.4 (MCS11)	18.46	20.51
				52	37	25/29.4 (MCS11)	18.54	21.90
				52	40	25/29.4 (MCS11)	20.04	24.71
	5550	110	ax (40MHz)	52	44	25/29.4 (MCS11)	19.77	23.19
				52	37	25/29.4 (MCS11)	18.35	21.35
				52	40	25/29.4 (MCS11)	19.62	23.51
5710	142	ax (40MHz)	52	44	25/29.4 (MCS11)	18.17	20.92	
			52	37	25/29.4 (MCS11)	18.92	22.98	
			52	40	25/29.4 (MCS11)	20.25	24.03	
5530	106	ax (80MHz)	52	44	25/29.4 (MCS11)	19.27	21.70	
			52	37	25/29.4 (MCS11)	20.92	22.65	
			52	44	25/29.4 (MCS11)	22.59	26.95	
5690	138	ax (80MHz)	52	52	25/29.4 (MCS11)	21.90	26.18	
			52	37	25/29.4 (MCS11)	20.37	22.62	
			52	44	25/29.4 (MCS11)	23.25	29.65	
				52	52	25/29.4 (MCS11)	24.41	26.55

Table 7-6. Conducted BW Measurements Antenna 1b (RU26, RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 33 of 405

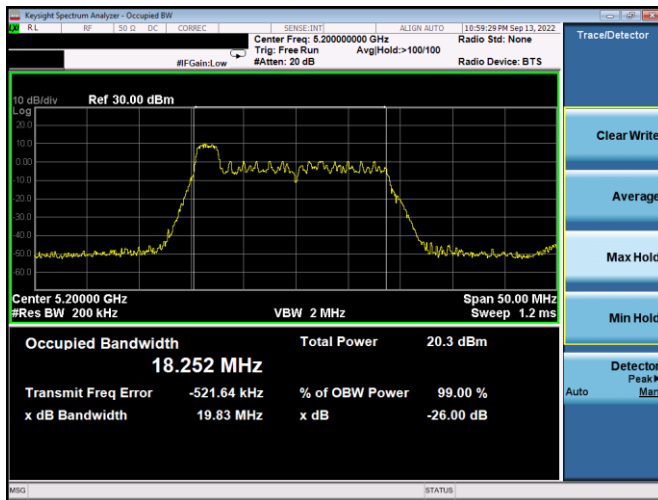
V 10.5 12/15/2021

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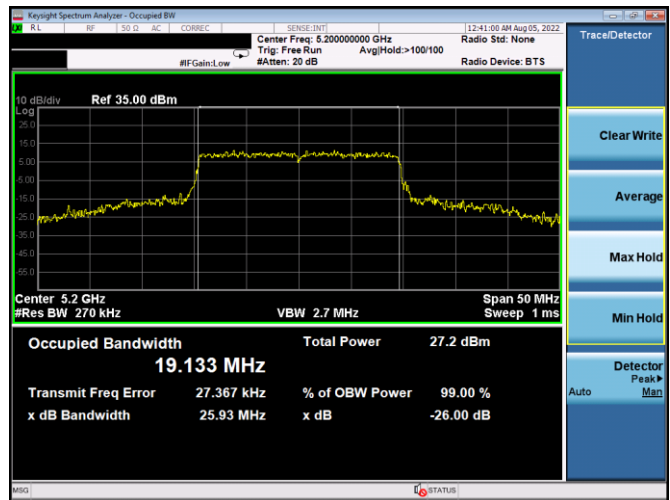
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]
Band 1	5180	36	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.00	21.38
	5200	40	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.13	25.93
	5240	48	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.09	23.17
	5190	38	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.82	41.28
	5230	46	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.02	51.50
	5210	42	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.29	82.07
Band 2A	5260	52	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.07	23.50
	5300	60	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.12	24.23
	5320	64	ax (20MHz)	242	61	121.9/143.4 (MCS11)	18.97	21.00
	5270	54	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.95	41.23
	5310	62	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.90	41.21
	5290	58	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.14	81.05
Band 2C	5500	100	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.00	21.01
	5580	116	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.08	24.02
	5720	144	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.00	22.41
	5510	102	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.95	41.40
	5550	110	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.91	41.33
	5710	142	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.93	41.25
	5530	106	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.18	82.10
	5690	138	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.25	106.30

Table 7-7. Conducted BW Measurements Antenna 1b (Fully – loaded RU)

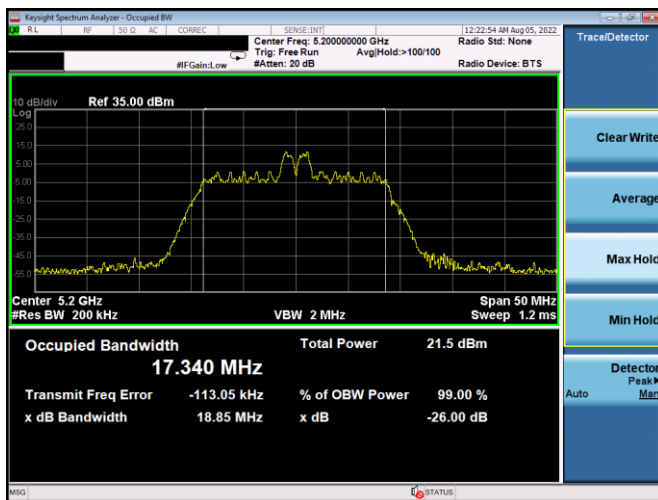
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 34 of 405



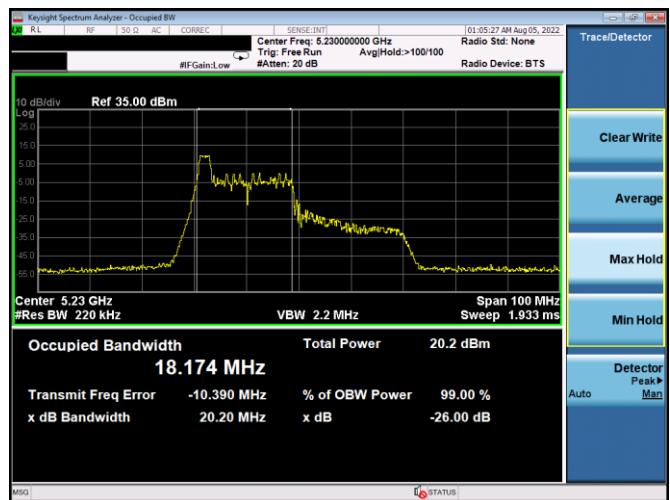
Plot 7-73. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 0 – RU26 – Ch.40)



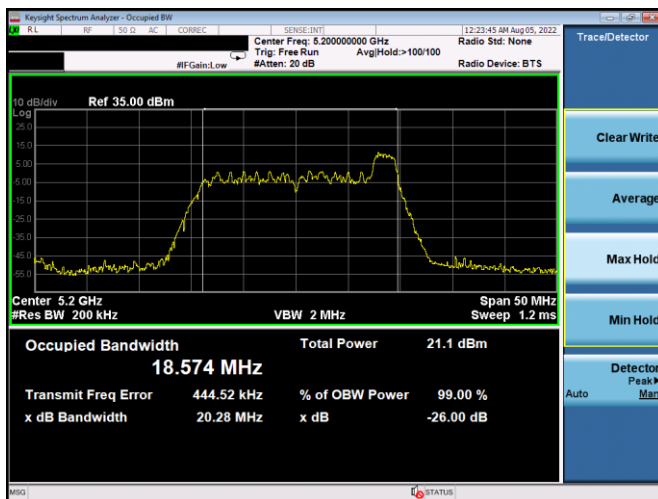
Plot 7-76. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax– RU242 – Ch.40)



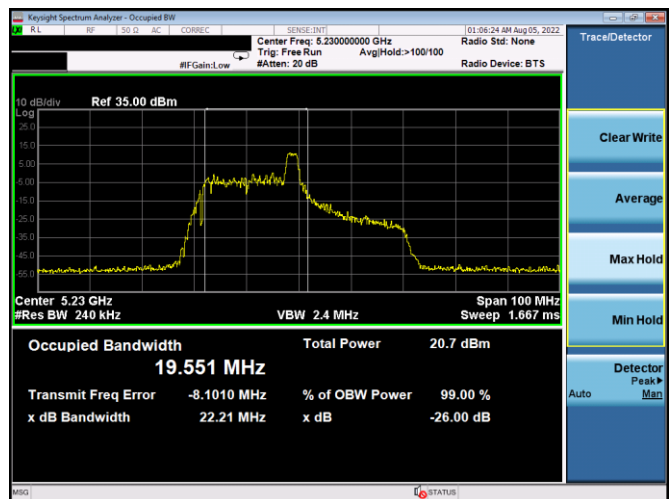
Plot 7-74. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 4 – RU26 – Ch.40)



Plot 7-77. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 0 – RU26 – Ch.46)

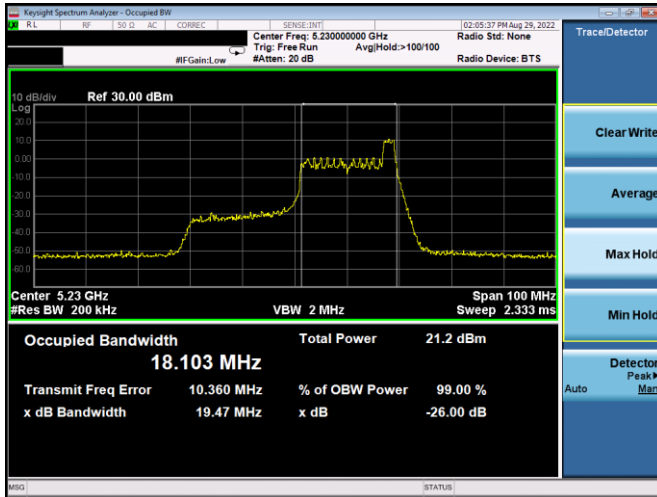


Plot 7-75. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 8– RU26 – Ch.40)

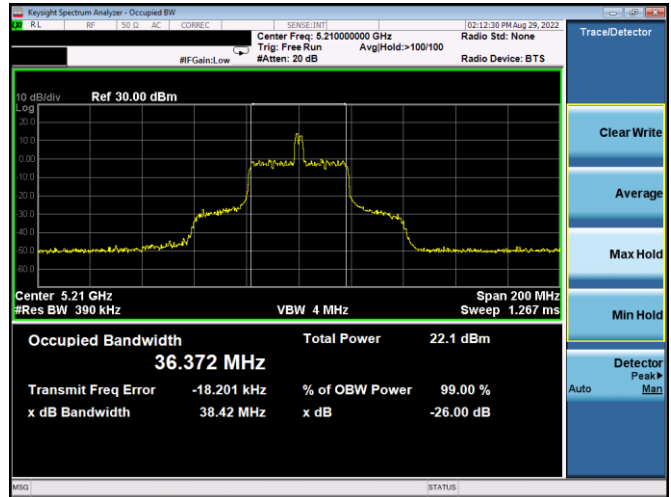


Plot 7-78. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 8 – RU26 – Ch.46)

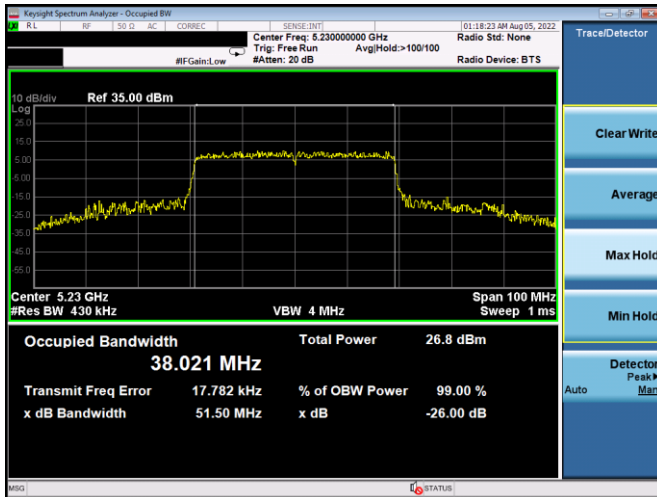
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 35 of 405



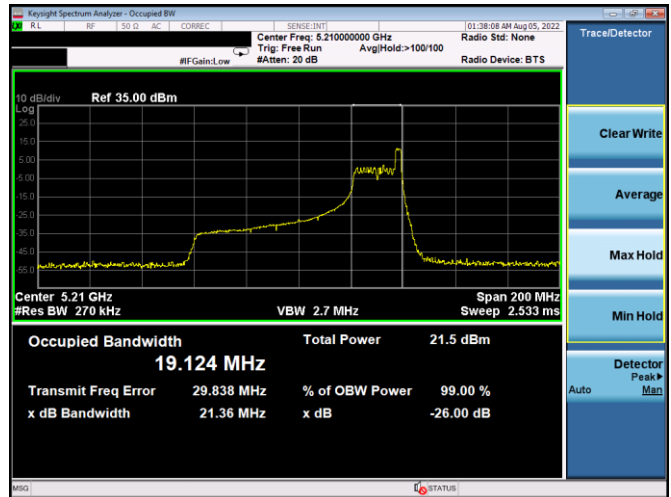
Plot 7-79. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 17 - RU26 - Ch.46)



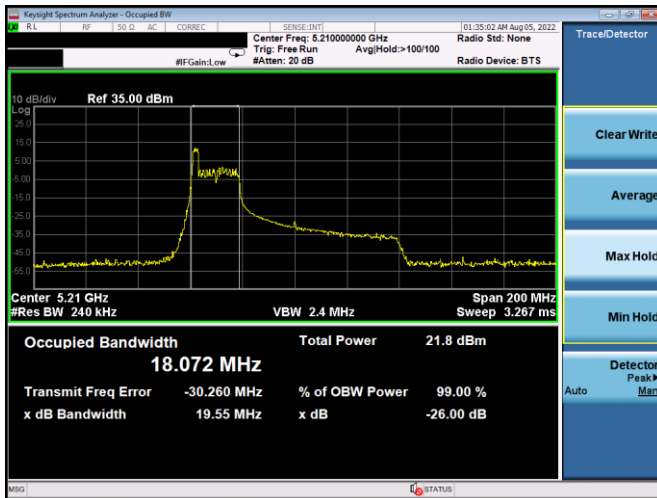
Plot 7-82. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 18 - RU26 - Ch.42)



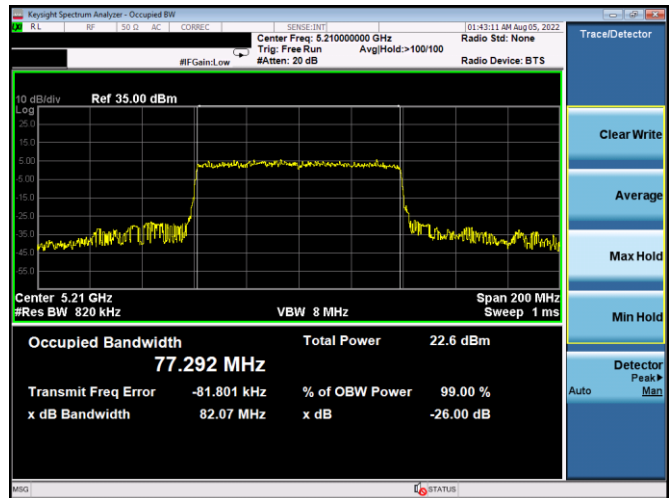
Plot 7-80. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax - RU484 - Ch.46)



Plot 7-83. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 36 - RU26 - Ch.42)



Plot 7-81. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 0 - RU26 - Ch.42)

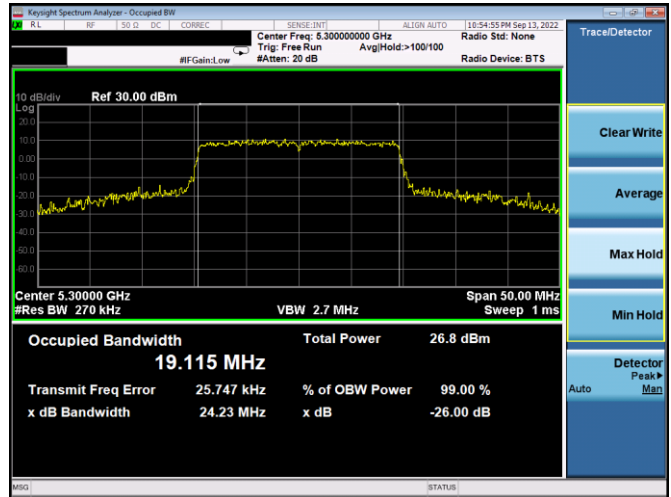


Plot 7-84. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax - RU996 - Ch.42)

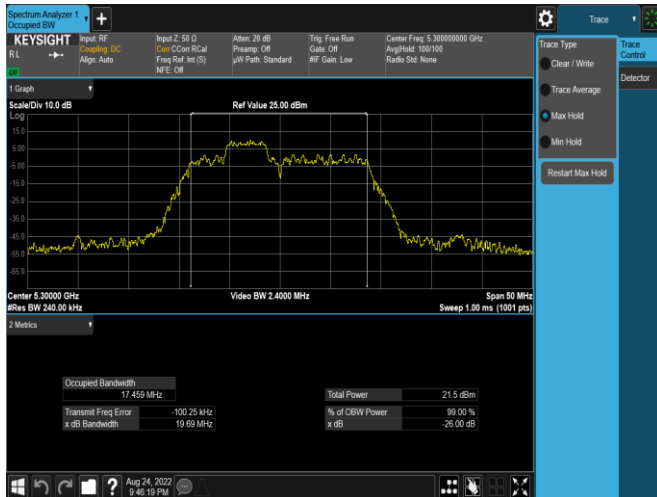
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 36 of 405



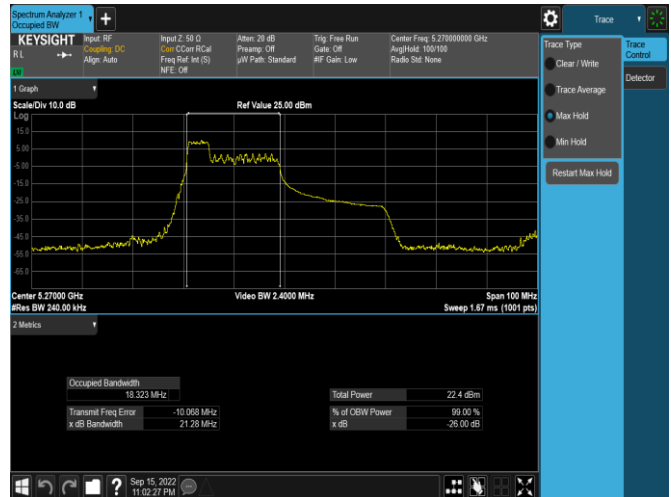
Plot 7-85. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 37 – RU52 – Ch.60)



Plot 7-88. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax– RU242 – Ch.60)



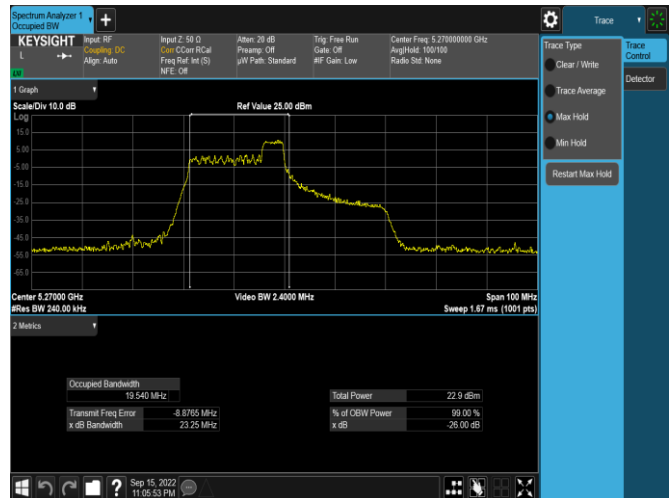
Plot 7-86. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 38 – RU52 – Ch.60)



Plot 7-89. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 37 – RU52 – Ch.54)

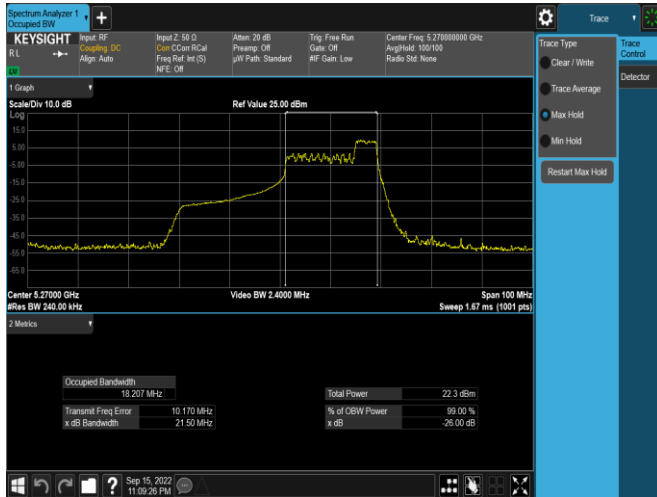


Plot 7-87. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 40– RU52 – Ch.60)

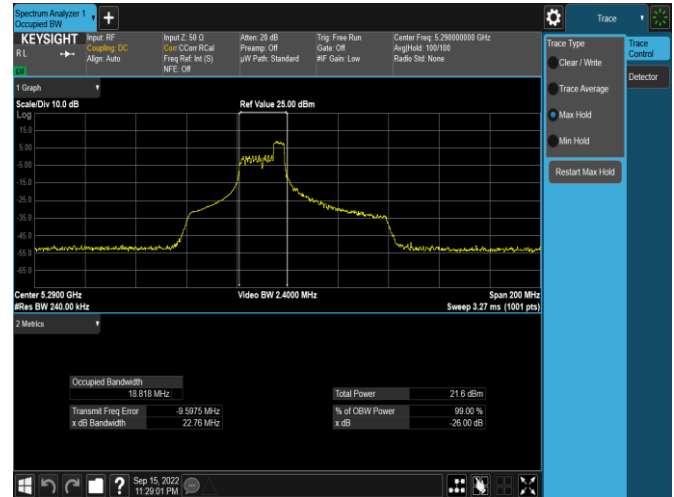


Plot 7-90. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 40 – RU52 – Ch.54)

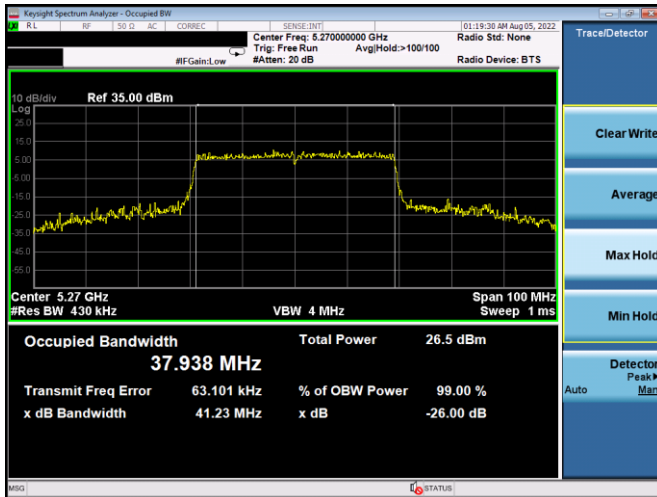
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 37 of 405



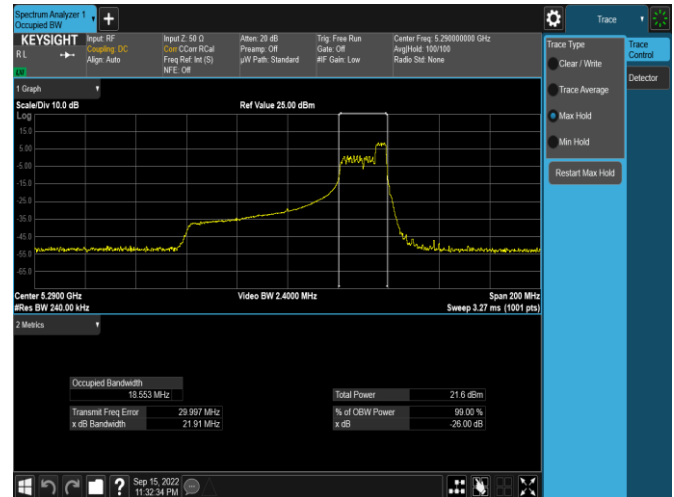
Plot 7-91. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 44 – RU52 – Ch.54)



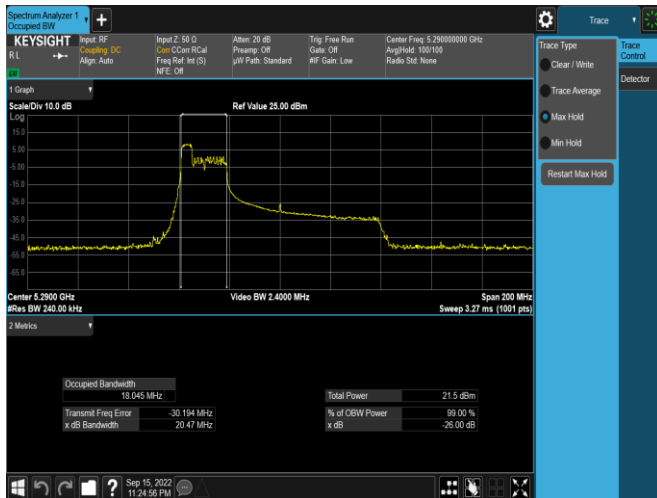
Plot 7-94. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 18 – RU26 – Ch.58)



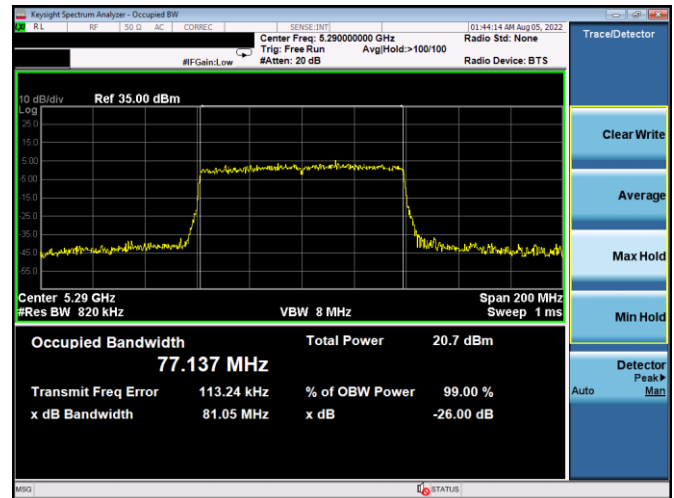
Plot 7-92. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax – RU484 – Ch.54)



Plot 7-95. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 52 – RU52 – Ch.58)



Plot 7-93. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 0 – RU26 – Ch.58)

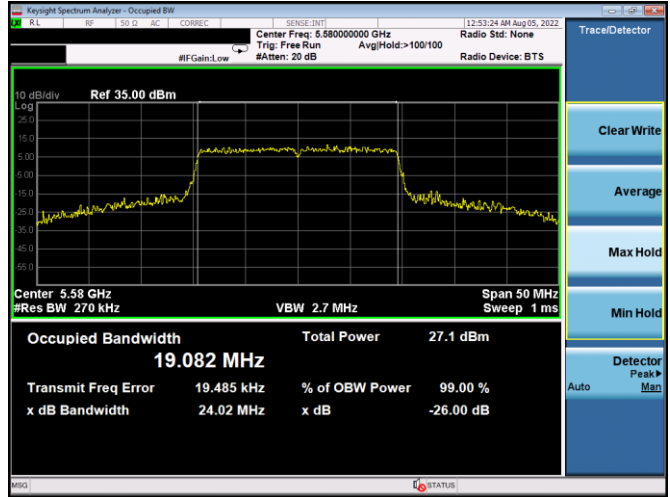


Plot 7-96. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax – RU996 – Ch.58)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 38 of 405



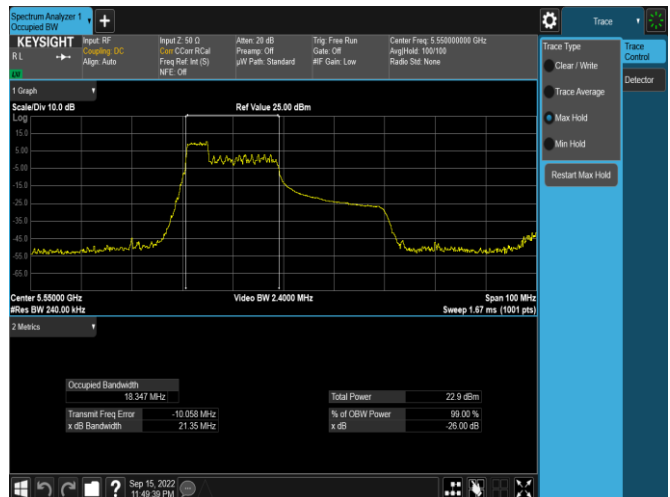
Plot 7-97. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 37 – RU52 – Ch.116)



Plot 7-100. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax– RU242 – Ch.116)



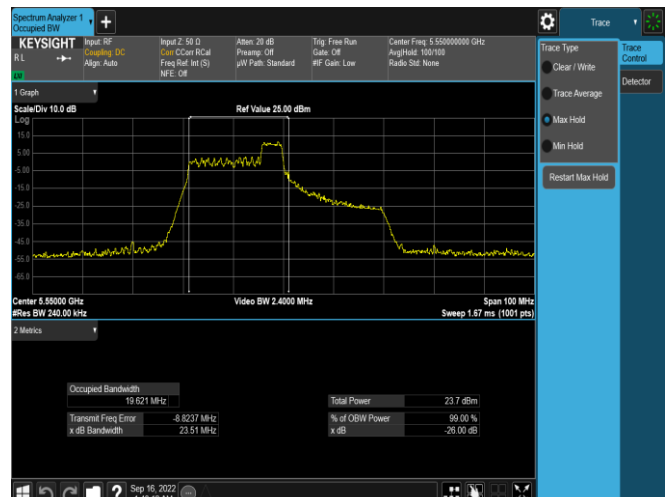
Plot 7-98. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 38 – RU52 – Ch.116)



Plot 7-101. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 37 – RU52 – Ch.110)

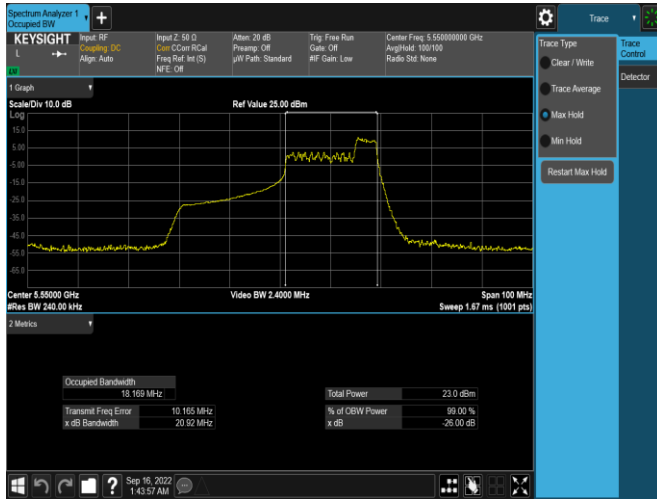


Plot 7-99. 26dB BW & 99% OBW Antenna 1b (20MHz BW 11ax Index 40– RU52 – Ch.116)

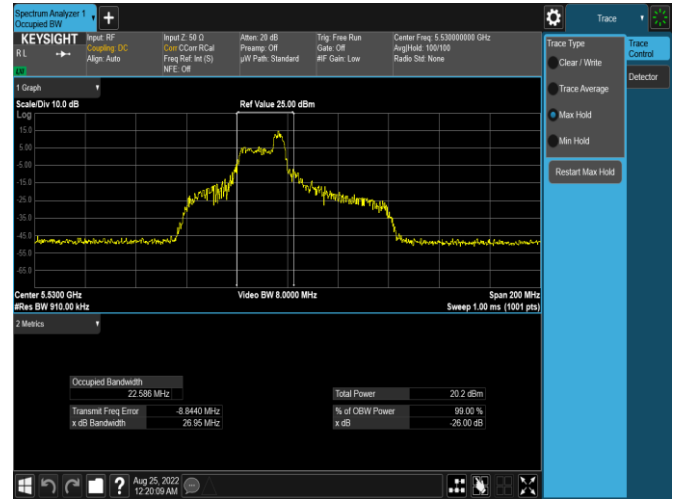


Plot 7-102. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 40 – RU52 – Ch.110)

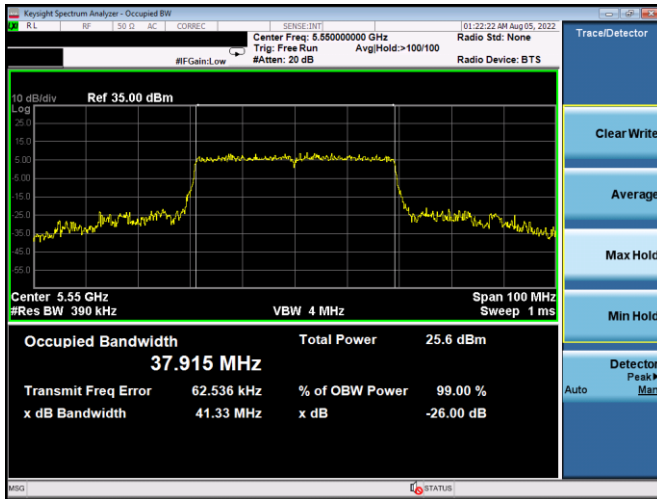
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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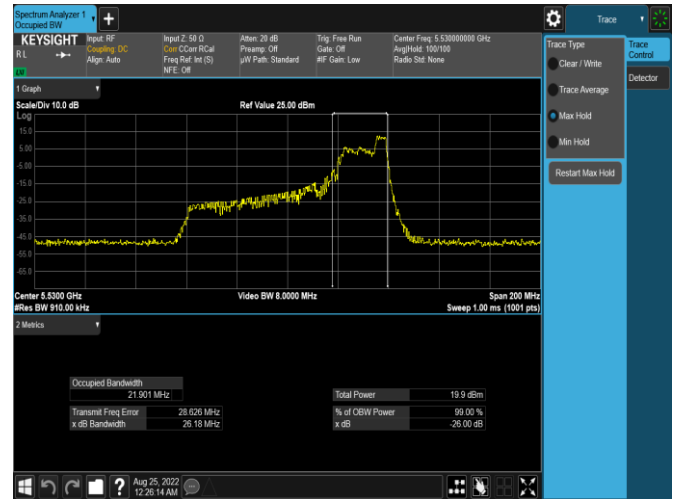
Plot 7-103. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax Index 44 – RU52 – Ch.110)



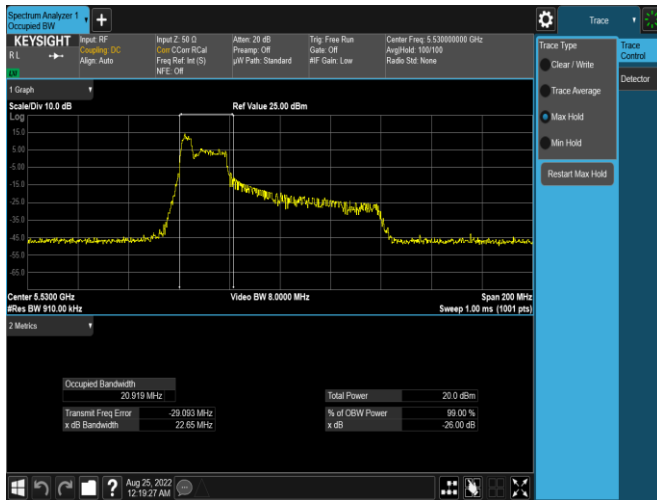
Plot 7-106. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 44 – RU52 – Ch.106)



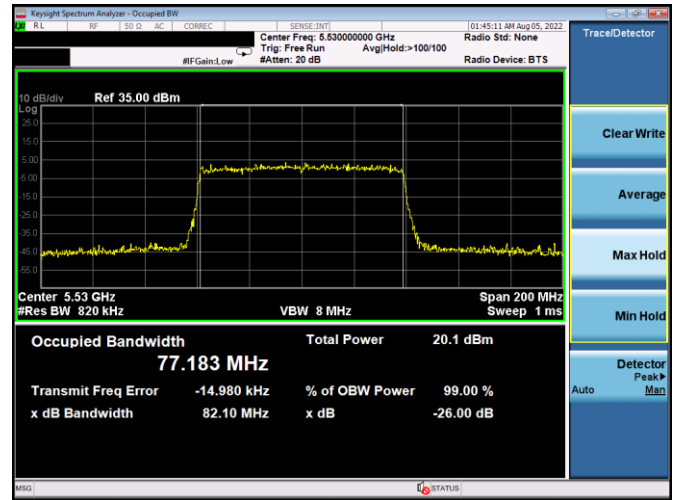
Plot 7-104. 26dB BW & 99% OBW Antenna 1b (40MHz BW 11ax – RU484 – Ch.110)



Plot 7-107. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 52 – RU52 – Ch.106)



Plot 7-105. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax Index 37 – RU52 – Ch.106)



Plot 7-108. 26dB BW & 99% OBW Antenna 1b (80MHz BW 11ax – RU996 – Ch.106)

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7.3 6dB & 99% Bandwidth Measurement – 802.11ax OFDMA

§2.1049; §15.407 (e); RSS-Gen [6.7]

Test Overview and Limit

The bandwidth at 6dB down from the highest in-band spectral density is measured with a spectrum analyzer connected to the antenna terminal while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2013 and KDB 789033 D02 v02r01, and at the appropriate frequencies. The spectrum analyzer's bandwidth measurement function is configured to measure the 6dB bandwidth.

In the 5.725 – 5.850GHz band, the 6dB bandwidth must be ≥ 500 kHz.

Test Procedure Used

ANSI C63.10-2013 – Subclause 6.9.2

KDB 789033 D02 v02r01 – Section C

Test Settings

1. The signal analyzers' automatic bandwidth measurement capability was used to perform the 6dB bandwidth measurement. The "X" dB bandwidth parameter was set to $X = 6$. The automatic bandwidth measurement function also has the capability of simultaneously measuring the 99% occupied bandwidth. The bandwidth measurement was not influenced by any intermediate power nulls in the fundamental emission.
2. RBW = 100 kHz
3. VBW $\geq 3 \times$ RBW
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

1. All antenna configurations were investigated and only the worst case is reported
2. All RU's were investigated and only worst case partially-loaded and fully-loaded RU's were reported.
3. Low, mid, and high channels were tested and tabular data has been reported. Only mid channel bandwidth plots have been reported.

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V 10.5 12/15/2021

Antenna 3c 6dB & 99% Bandwidth Measurements

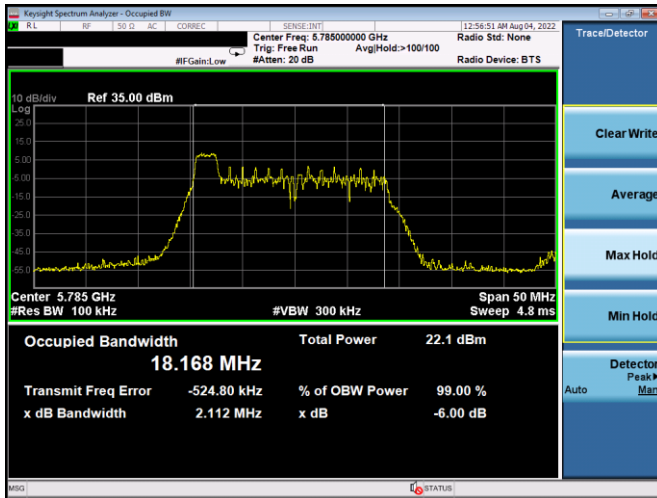
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.19	2.11	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.16	2.67	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.39	2.09	0.50	Pass
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.17	2.11	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.06	2.66	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.32	2.12	0.50	Pass
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.20	2.13	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.20	2.62	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.25	2.10	0.50	Pass
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	17.97	2.15	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.78	2.15	0.50	Pass
				26	17	12.5/14.7 (MCS11)	17.96	2.13	0.50	Pass
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	17.95	2.15	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.79	2.12	0.50	Pass
				26	17	12.5/14.7 (MCS11)	17.96	2.11	0.50	Pass
5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	17.91	2.26	0.50	Pass	
			26	18	12.5/14.7 (MCS11)	36.96	2.85	0.50	Pass	
			26	36	12.5/14.7 (MCS11)	18.09	2.25	0.50	Pass	

Table 7-8. Conducted Bandwidth Measurements Antenna 3c (RU26)

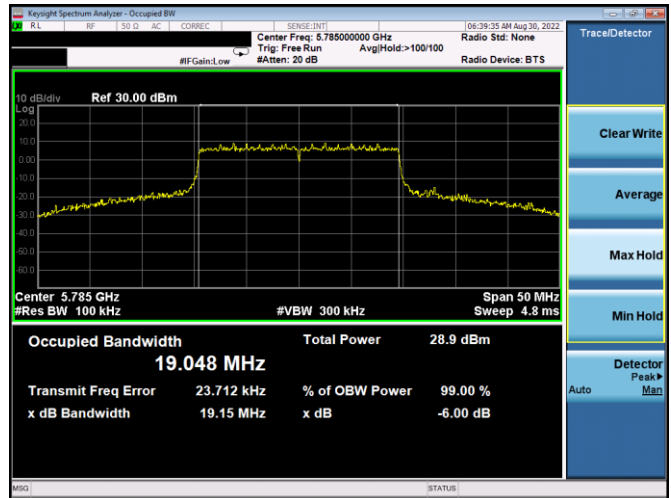
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	18.95	19.01	0.50	Pass
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	18.94	18.89	0.50	Pass
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	18.97	18.93	0.50	Pass
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.87	38.16	0.50	Pass
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.89	38.16	0.50	Pass
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	76.99	77.42	0.50	Pass

Table 7-9. Conducted Bandwidth Measurements Antenna 3c (Fully- loaded RU)

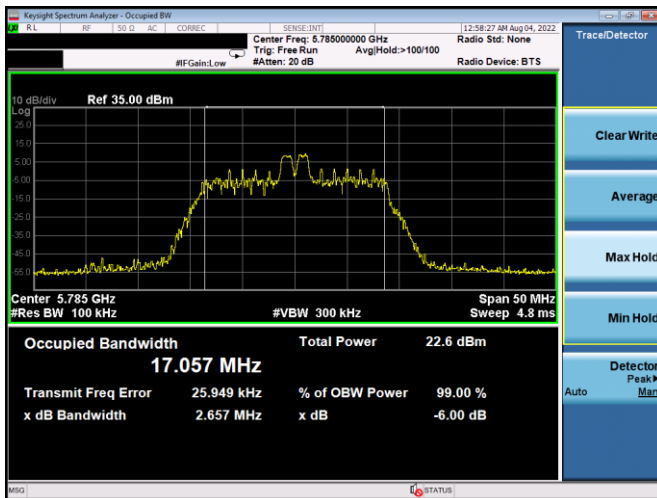
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 42 of 405



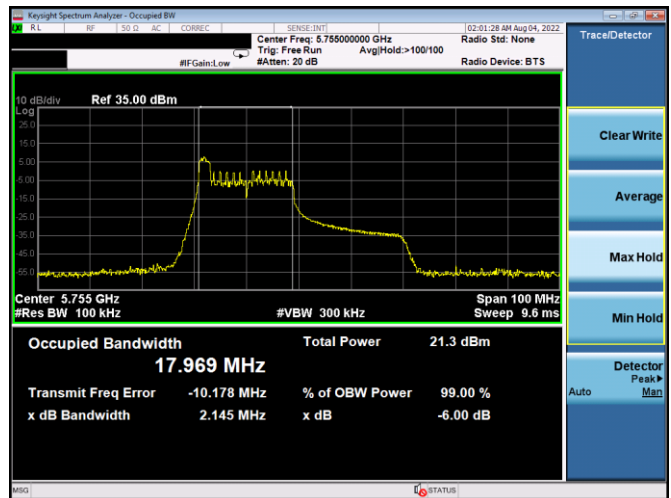
Plot 7-109. 6dB BW & 99% OBW Antenna 3c (20MHz BW 11ax Index 0 – RU26 – Ch.157)



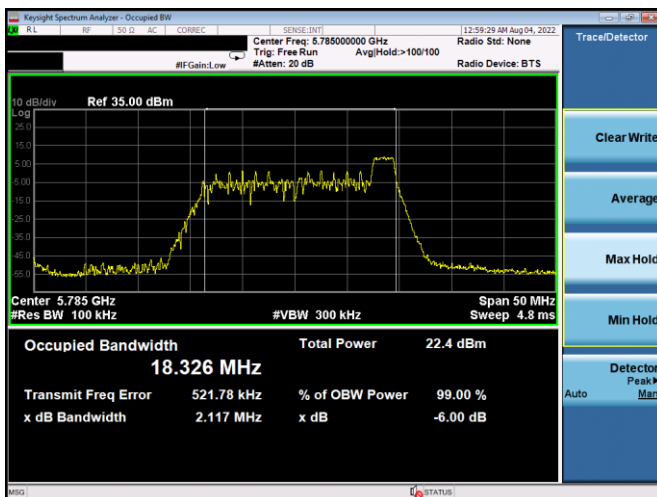
Plot 7-112. 6dB BW & 99% OBW Antenna 3c (20MHz BW 11ax – RU242 – Ch.157)



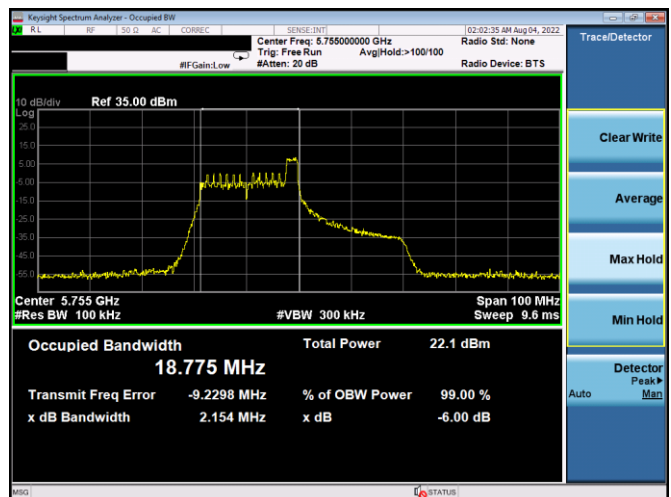
Plot 7-110. 6dB BW & 99% OBW Antenna 3c (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-113. 6dB BW & 99% OBW Antenna 3c (40MHz BW 11ax Index 0 – RU26 – Ch.151)

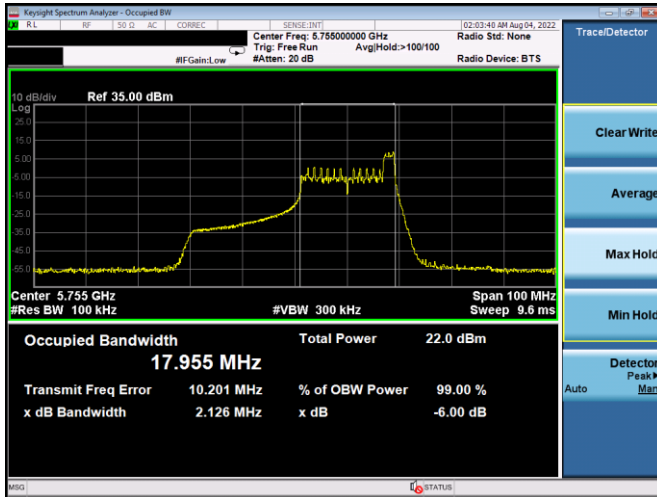


Plot 7-111. 6dB BW & 99% OBW Antenna 3c (20MHz BW 11ax Index 8 – RU26 – Ch.157)

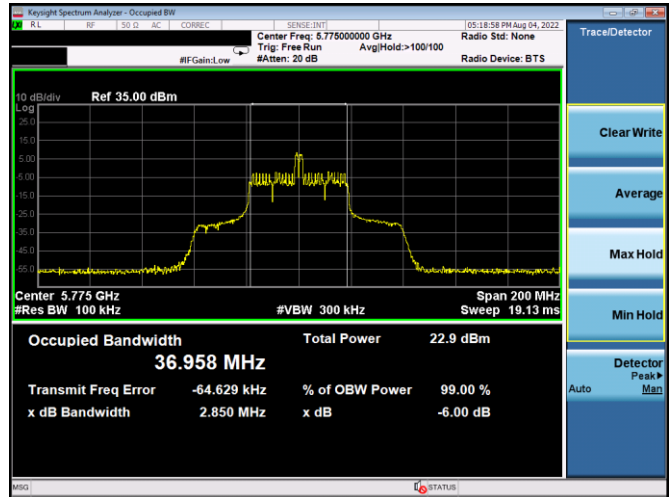


Plot 7-114. 6dB BW & 99% OBW Antenna 3c (40MHz BW 11ax Index 8 – RU26 – Ch.151)

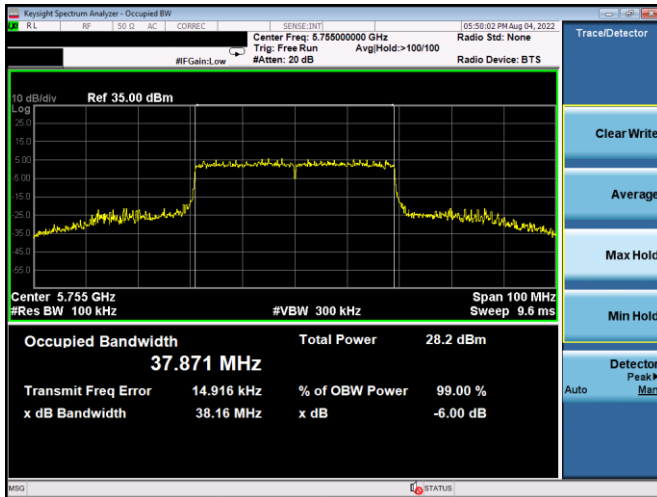
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 43 of 405



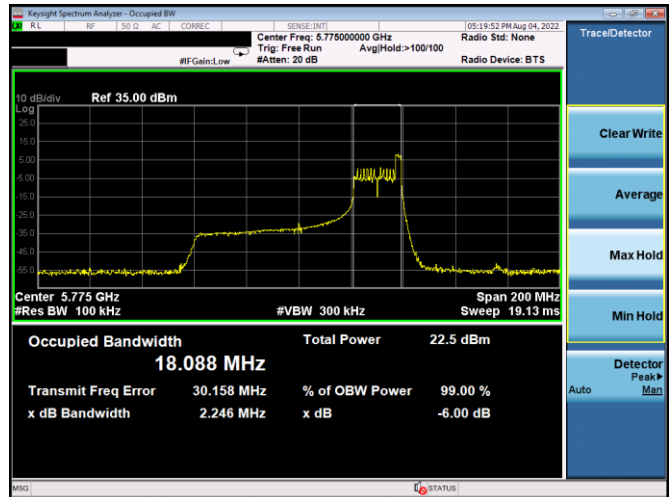
Plot 7-115. 6dB BW & 99% OBW Antenna 3c (40MHz BW 11ax Index 17 – RU26 – Ch.151)



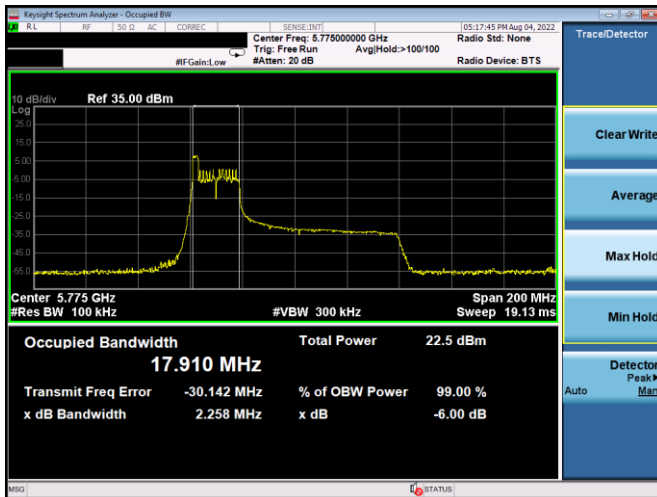
Plot 7-118. 6dB BW & 99% OBW Antenna 3c (80MHz BW 11ax Index 18 – RU26 – Ch.155)



Plot 7-116. 6dB BW & 99% OBW Antenna 3c (40MHz BW 11ax – RU484 – Ch.151)



Plot 7-119. 6dB BW & 99% OBW Antenna 3c (80MHz BW 11ax Index 36 – RU26 – Ch.155)



Plot 7-117. 6dB BW & 99% OBW Antenna 3c (80MHz BW 11ax Index 0 – RU26 – Ch.155)



Plot 7-120. 6dB BW & 99% OBW Antenna 3c (80MHz BW 11ax – RU996 – Ch.155)

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Antenna 3a 6dB & 99% Bandwidth Measurements

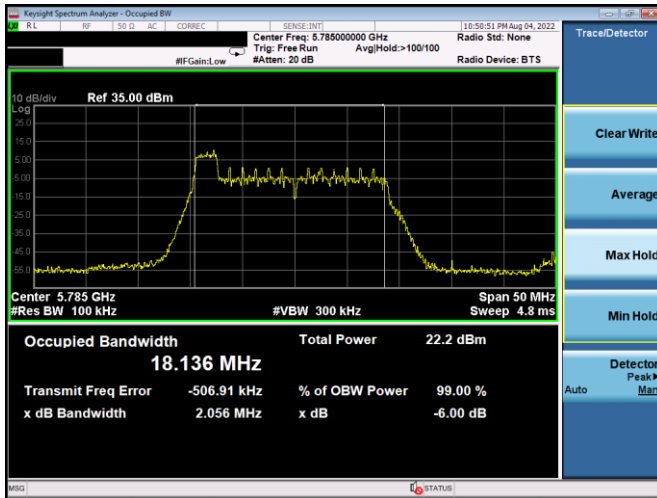
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.14	2.13	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.27	2.72	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.34	2.10	0.50	Pass
	5785	157	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.14	2.06	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.27	2.73	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.36	2.12	0.50	Pass
	5825	165	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.14	2.12	0.50	Pass
				26	4	12.5/14.7 (MCS11)	17.28	2.71	0.50	Pass
				26	8	12.5/14.7 (MCS11)	18.35	2.09	0.50	Pass
	5755	151	ax (40MHz)	26	0	12.5/14.7 (MCS11)	17.75	2.14	0.50	Pass
				26	8	12.5/14.7 (MCS11)	19.16	2.15	0.50	Pass
				26	17	12.5/14.7 (MCS11)	18.12	2.19	0.50	Pass
	5795	159	ax (40MHz)	26	0	12.5/14.7 (MCS11)	17.99	2.18	0.50	Pass
				26	8	12.5/14.7 (MCS11)	19.23	2.18	0.50	Pass
				26	17	12.5/14.7 (MCS11)	18.09	2.15	0.50	Pass
	5775	155	ax (80MHz)	26	0	12.5/14.7 (MCS11)	17.85	2.28	0.50	Pass
				26	18	12.5/14.7 (MCS11)	36.90	2.84	0.50	Pass
				26	36	12.5/14.7 (MCS11)	18.20	2.22	0.50	Pass

Table 7-10. Conducted Bandwidth Measurements Antenna 3a (RU26)

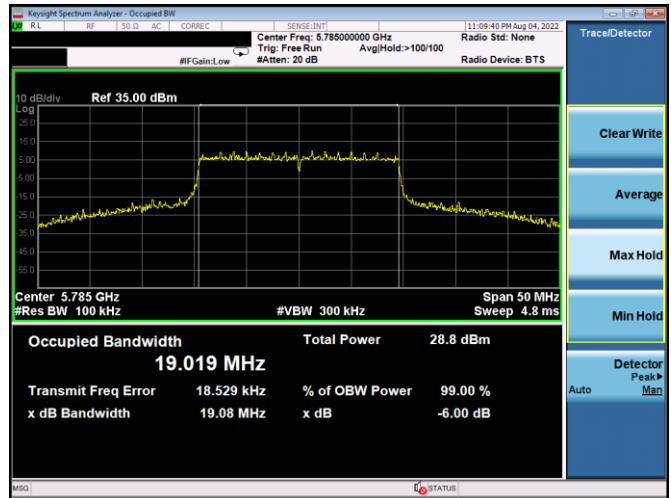
	Frequency [MHz]	Channel No.	802.11 Mode	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass / Fail
Band 3	5745	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	18.99	19.02	0.50	Pass
	5785	157	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.02	19.08	0.50	Pass
	5825	165	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	19.08	0.50	Pass
	5755	151	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.90	38.15	0.50	Pass
	5795	159	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.91	38.13	0.50	Pass
	5775	155	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.03	77.90	0.50	Pass

Table 7-11. Conducted Bandwidth Measurements Antenna 3a (Fully-loaded RU)

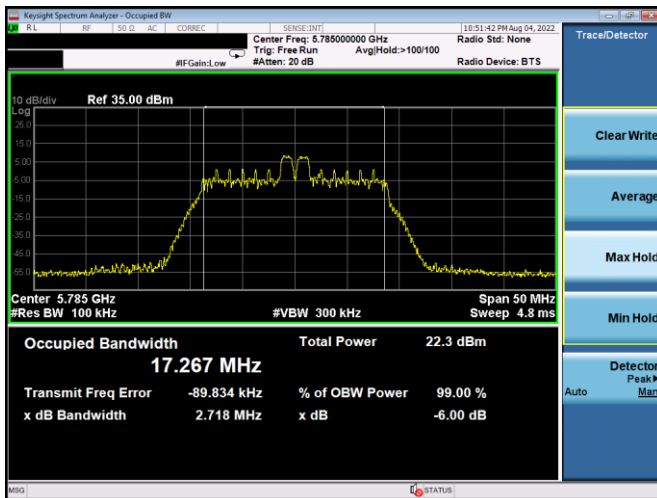
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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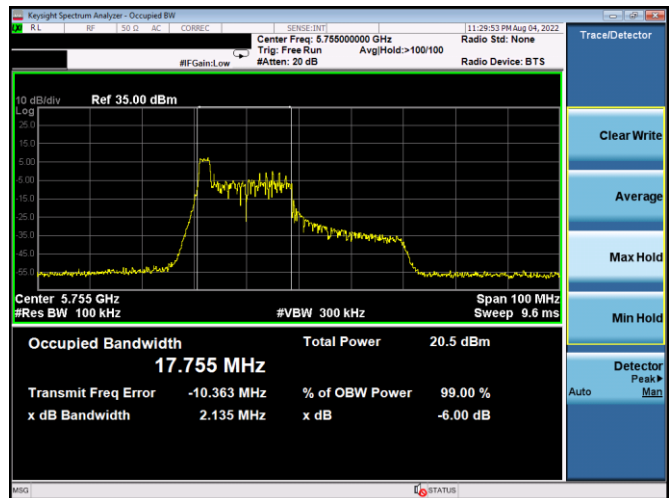
Plot 7-121. 6dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 0 – RU26 – Ch.157)



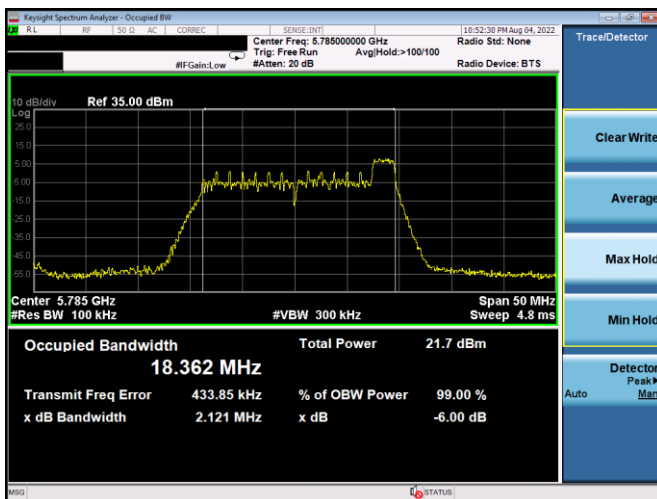
Plot 7-124. 6dB BW & 99% OBW Antenna 3a (20MHz BW 11ax – RU242 – Ch.157)



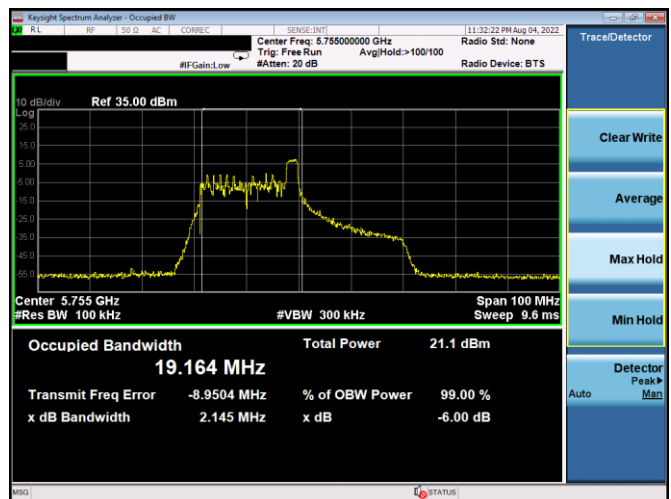
Plot 7-122. 6dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 4 – RU26 – Ch.157)



Plot 7-125. 6dB BW & 99% OBW Antenna 3a (40MHz BW 11ax Index 0 – RU26 – Ch.151)



Plot 7-123. 6dB BW & 99% OBW Antenna 3a (20MHz BW 11ax Index 8 – RU26 – Ch.157)



Plot 7-126. 6dB BW & 99% OBW Antenna 3a (40MHz BW 11ax Index 8 – RU26 – Ch.151)

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