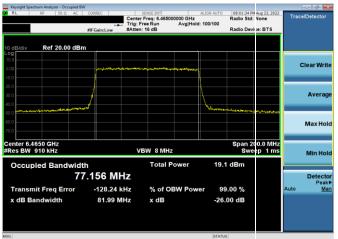
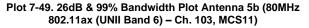


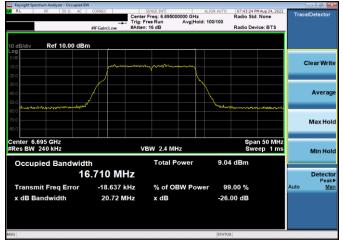
Plot 7-48. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS11)



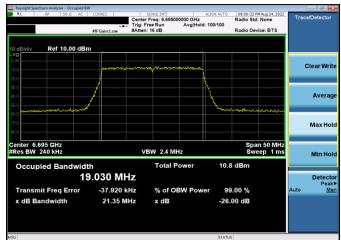




Plot 7-50. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS11)



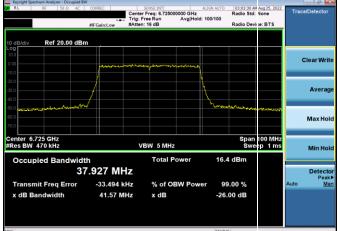
Plot 7-51. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 54Mbps)

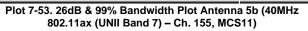


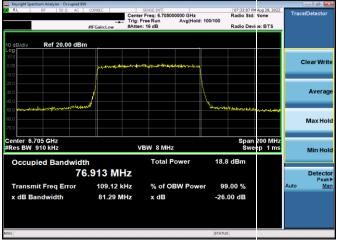
Plot 7-52. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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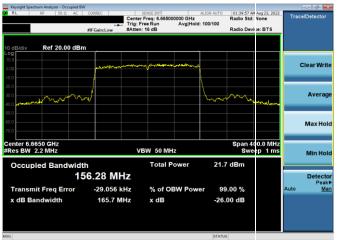




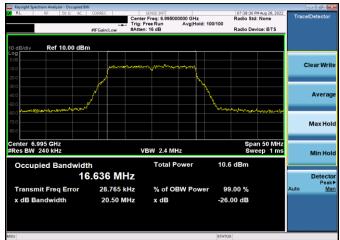




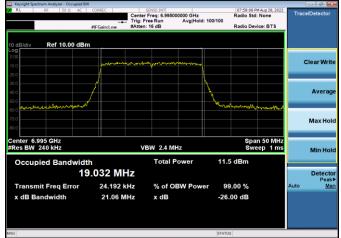
Plot 7-54. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS11)



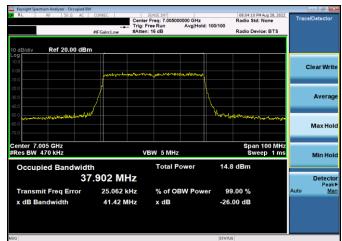
Plot 7-55. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS11)



Plot 7-56. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 8) – Ch. 209, 54Mbps)



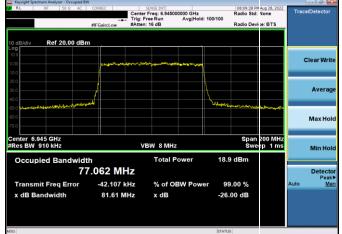
Plot 7-57. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS11)



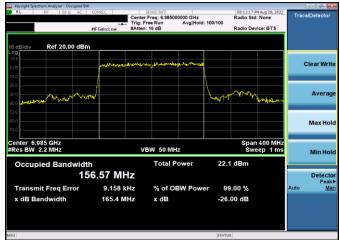
Plot 7-58. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-59. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS11)



Plot 7-60. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS11)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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## 7.2.2 Antenna 4a 26dB & 99% Bandwidth Measurements

	Frequency [MHz]	Channel	802.11 MODE	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
	5955	1	а	12	16.52	20.49	320	Pass
641 595 617 641 596	6175	45	а	12	16.55	20.72	320	Pass
	6415	93	а	12	16.62	20.75	320	Pass
	5955	1	ax (20MHz)	24/25.8 (MCS2)	19.08	21.27	320	Pass
	6175	45	ax (20MHz)	24/25.8 (MCS2)	19.03	21.20	320	Pass
	6415	93	ax (20MHz)	24/25.8 (MCS2)	19.06	21.14	320	Pass
	5965	3	ax (40MHz)	49/51.6 (MCS2)	37.88	41.39	320	Pass
pue	6165	43	ax (40MHz)	49/51.6 (MCS2)	37.91	41.57	320	Pass
ä	6405	91	ax (40MHz)	49/51.6 (MCS2)	37.89	41.36	320	Pass
	5985	7	ax (80MHz)	102/108.1 (MCS2)	77.16	82.00	320	Pass
	6145	39	ax (80MHz)	102/108.1 (MCS2)	77.24	81.89	320	Pass
	6385	87	ax (80MHz)	102/108.1 (MCS2)	77.23	81.87	320	Pass
	6025	15	ax (160MHz)	183.8/216.2 (MCS2)	156.39	166.17	320	Pass
	6185	47	ax (160MHz)	183.8/216.2 (MCS2)	156.69	167.62	320	Pass
	6345	79	ax (160MHz)	183.8/216.2 (MCS2)	156.63	166.20	320	Pass
	6435	97	a	12	16.59	20.75	320	Pass
	6475	105	а	12	16.60	20.96	320	Pass
651	6515	113	а	12	16.58	20.86	320	Pass
	6435	97	ax (20MHz)	24/25.8 (MCS2)	19.04	21.28	320	Pass
6	6475	105	ax (20MHz)	24/25.8 (MCS2)	19.05	21.27	320	Pass
Band 6	6515	113	ax (20MHz)	24/25.8 (MCS2)	19.01	21.32	320	Pass
64	6445	99	ax (40MHz)	49/51.6 (MCS2)	37.95	41.45	320	Pass
	6485	107	ax (40MHz)	49/51.6 (MCS2)	37.94	41.46	320	Pass
	6525	115	ax (40MHz)	49/51.6 (MCS2)	37.94	41.45	320	Pass
	6465	103	ax (80MHz)	102/108.1 (MCS2)	77.14	81.98	320	Pass
	6505	105	ax (160MHz)	183.8/216.2 (MCS2)	156.51	165.90	320	Pass
	6535	111	ax (10010112)	105.0/210.2 (MC52) 12	16.76	20.93	320	Pass
	6695	149	a	12	16.70	20.79	320	Pass
	6875	145	a	12	16.74	20.75	320	Pass
	6535	185	ax (20MHz)	24/25.8 (MCS2)	18.97	21.06	320	Pass
	6695	117	ax (20MHz)	24/25.8 (MCS2)	19.00	21.00	320	Pass
	6875	149	ax (20MHz)	24/25.8 (MCS2)	18.99	21.20	320	
2	6565	185	ax (2010HZ) ax (40MHz)	49/51.6 (MCS2)	37.92	41.76	320	Pass Pass
Band 7	6725	125	ax (40MHz)	49/51.6 (MCS2)	37.92	41.70	320	Pass
8	6845	179	, ,				320	Pass
	6545	119	ax (40MHz) ax (80MHz)	49/51.6 (MCS2)	37.91 77.29	41.52 81.79	320	Pass
	6705	115	ax (80MHz)	102/108.1 (MCS2)	77.20	81.79	320	Pass
	6865	183	· · ·	102/108.1 (MCS2) 102/108.1 (MCS2)	77.05	82.29	320	Pass
			ax (80MHz)	, , ,				
	6665	143	ax (160MHz)	183.8/216.2 (MCS2)	156.24	166.19	320	Pass
	6825	175	ax (160MHz)	183.8/216.2 (MCS2)	156.60	166.70	320	Pass
	6895	189	а	12	16.58	20.46	320	Pass
	6995	209	а	12	16.54	20.45	320	Pass
	7115	233	a (2014)	12	16.53	20.45	320	Pass
	6895	189	ax (20MHz)	24/25.8 (MCS2)	19.01	21.07	320	Pass
œ	6995	209	ax (20MHz)	24/25.8 (MCS2)	18.97	21.23	320	Pass
Band 8	7115	233	ax (20MHz)	24/25.8 (MCS2)	19.01	21.14	320	Pass
Ba	6885	187	ax (40MHz)	49/51.6 (MCS2)	37.92	41.40	320	Pass
	7005	211	ax (40MHz)	49/51.6 (MCS2)	37.94	41.29	320	Pass
	7085	227	ax (40MHz)	49/51.6 (MCS2)	37.89	41.38	320	Pass
	6945	199	ax (80MHz)	102/108.1 (MCS2)	77.11	81.80	320	Pass
	7025	215	ax (80MHz)	102/108.1 (MCS2)	77.18	81.41	320	Pass
	6985	207	ax (160MHz)	183.8/216.2 (MCS2) Bandwidth Meas	156.75	166.50	320	Pass

 Table 7-5. Conducted Bandwidth Measurements Antenna 4a (Low Data Rate)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 22 of 282
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	Frequency [MHz]	Channel	802.11 MODE	Data Rate [MHz]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
	5955	1	а	24	16.52	20.41	320	Pass
61 64 59 61	6175	45	а	24	16.57	20.37	320	Pass
	6415	93	а	24	16.56	20.42	320	Pass
	5955	1	ax (20MHz)	49/51.6 (MCS4)	19.00	21.06	320	Pass
	6175	45	ax (20MHz)	49/51.6 (MCS4)	19.03	21.06	320	Pass
	6415	93	ax (20MHz)	49/51.6 (MCS4)	19.04	21.24	320	Pass
ы	5965	3	ax (40MHz)	98/103.2 (MCS4)	37.90	41.65	320	Pass
Band 5	6165	43	ax (40MHz)	98/103.2 (MCS4)	37.89	41.60	320	Pass
Ba	6405	91	ax (40MHz)	98/103.2 (MCS4)	37.90	41.57	320	Pass
	5985	7	ax (80MHz)	204/216.2 (MCS4)	77.22	81.73	320	Pass
	6145	39	ax (80MHz)	204/216.2 (MCS4)	77.34	82.03	320	Pass
	6385	87	ax (80MHz)	204/216.2 (MCS4)	77.18	81.99	320	Pass
	6025	15	ax (160MHz)	367.5/432.4 (MCS4)	156.36	165.92	320	Pass
	6185	47	ax (160MHz)	367.5/432.4 (MCS4)	156.49	166.57	320	Pass
	6345	79	ax (160MHz)	367.5/432.4 (MCS4)	156.32	165.77	320	Pass
	6435	97	a (10014112)	24	16.57	20.40	320	Pass
	6475	105	a	24	16.55	20.39	320	Pass
	6515	113	a	24	16.56	20.31	320	Pass
	6435	97	ax (20MHz)	49/51.6 (MCS4)	19.02	21.18	320	Pass
	6475	105	ax (20MHz)	49/51.6 (MCS4)	19.02	21.18	320	Pass
Band 6	6515	103	ax (20MHz)	49/51.6 (MCS4)	19.03	21.09	320	Pass
Bar	6445	99	ax (2010112) ax (40MHz)	98/103.2 (MCS4)	37.90	41.67	320	Pass
	6485	107	ax (40MHz)	98/103.2 (MCS4)	37.90	41.87	320	Pass
			ax (40MHz)					
	6525	115 103	- ( - )	98/103.2 (MCS4)	37.88	41.38	320	Pass
	6465 6505	103	ax (80MHz)	204/216.2 (MCS4)	77.27 156.43	81.94 166.56	320 320	Pass
			ax (160MHz)	367.5/432.4 (MCS4)				Pass
	6535 6695	117 149	a	24 24	16.47 16.52	20.42 20.34	320 320	Pass Pass
			a					
	6875	185	a av (201411=)	24	16.52	20.55	320	Pass
	6535	117	ax (20MHz)	49/51.6 (MCS4)	18.99	21.17	320	Pass
	6695	149	ax (20MHz)	49/51.6 (MCS4)	19.03	21.12	320	Pass
~	6875	185	ax (20MHz)	49/51.6 (MCS4)	19.01	21.20	320	Pass
Band 7	6565	123	ax (40MHz)	98/103.2 (MCS4)	37.94	41.69	320	Pass
ä	6725	155	ax (40MHz)	98/103.2 (MCS4)	37.94	41.65	320	Pass
	6845	179	ax (40MHz)	98/103.2 (MCS4)	38.00	41.53	320	Pass
	6545	119	ax (80MHz)	204/216.2 (MCS4)	77.18	81.72	320	Pass
	6705	151	ax (80MHz)	204/216.2 (MCS4)	77.19	82.00	320	Pass
	6865	183	ax (80MHz)	204/216.2 (MCS4)	77.21	81.71	320	Pass
	6665	143	ax (160MHz)	367.5/432.4 (MCS4)	156.45	166.60	320	Pass
	6825	175	ax (160MHz)	367.5/432.4 (MCS4)	156.63	165.47	320	Pass
	6895	189	а	24	16.52	20.36	320	Pass
	6995	209	а	24	16.51	20.55	320	Pass
	7115	233	a (2014)	24	16.53	20.55	320	Pass
	6895	189	ax (20MHz)	49/51.6 (MCS4)	18.95	20.91	320	Pass
8	6995	209	ax (20MHz)	49/51.6 (MCS4)	19.02	20.92	320	Pass
Band 8	7115	233	ax (20MHz)	49/51.6 (MCS4)	18.98	21.10	320	Pass
å	6885	187	ax (40MHz)	98/103.2 (MCS4)	37.91	41.65	320	Pass
	7005	211	ax (40MHz)	98/103.2 (MCS4)	37.85	41.60	320	Pass
	7085	227	ax (40MHz)	98/103.2 (MCS4)	37.89	41.57	320	Pass
	6945	199	ax (80MHz)	204/216.2 (MCS4)	77.29	81.89	320	Pass
	7025	215	ax (80MHz)	204/216.2 (MCS4)	77.40	81.50	320	Pass
	6985	207	ax (160MHz)	367.5/432.4 (MCS4) Bandwidth Meas	156.32	165.58	320	Pass

 Table 7-6. Conducted Bandwidth Measurements Antenna 4a (Mid Data Rate)

FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Daga 24 of 202
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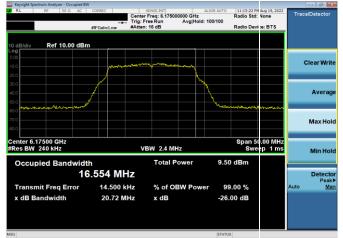
	Frequency [MHz]	Channel	802.11 MODE	Data Rate [MHz]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
	5955	1	а	54	16.69	20.78	320	Pass
Band 5	6175	45	а	54	16.65	20.69	320	Pass
	6415	93	а	54	16.70	20.77	320	Pass
	5955	1	ax (20MHz)	135/143.4 (MCS11)	18.99	21.06	320	Pass
	6175	45	ax (20MHz)	135/143.4 (MCS11)	19.04	21.23	320	Pass
	6415	93	ax (20MHz)	135/143.4 (MCS11)	19.00	21.16	320	Pass
S	5965	3	ax (40MHz)	271/286.8 (MCS11)	37.89	41.01	320	Pass
pu	6165	43	ax (40MHz)	271/286.8 (MCS11)	37.90	41.26	320	Pass
Ba	6405	91	ax (40MHz)	271/286.8 (MCS11)	37.92	41.24	320	Pass
	5985	7	ax (80MHz)	567/600.5 (MCS11)	77.11	81.64	320	Pass
	6145	39	ax (80MHz)	567/600.5 (MCS11)	76.99	81.70	320	Pass
	6385	87	ax (80MHz)	567/600.5 (MCS11)	77.13	81.53	320	Pass
	6025	15	ax (160MHz)	1020.8/1201 (MCS11)	156.44	165.32	320	Pass
	6185	47	ax (160MHz)	1020.8/1201 (MCS11)	156.58	167.14	320	Pass
	6345	79	ax (160MHz)	1020.8/1201 (MCS11)	156.13	165.95	320	Pass
	6435	97	a	54	16.68	20.80	320	Pass
	6475	105	a	54	16.69	20.75	320	Pass
	6515	113	a	54	16.67	20.60	320	Pass
	6435	97	ax (20MHz)	135/143.4 (MCS11)	19.04	21.20	320	Pass
.0	6475	105	ax (20MHz)	135/143.4 (MCS11)	19.00	21.34	320	Pass
Band 6	6515	113	ax (20MHz)	135/143.4 (MCS11)	19.05	21.34	320	Pass
Bai	6445	99	ax (40MHz)	271/286.8 (MCS11)	37.93	41.29	320	Pass
	6485	107	ax (40MHz)	271/286.8 (MCS11)	37.99	41.39	320	Pass
	6525	115	ax (40MHz)	271/286.8 (MCS11)	37.89	41.47	320	Pass
	6465	103	ax (4014112) ax (80MHz)	567/600.5 (MCS11)	77.17	81.55	320	Pass
	6505	103	ax (3000112) ax (160MHz)	1020.8/1201 (MCS11)	156.12	165.46	320	Pass
	6535	111	ax (100101112) a	54	16.68	20.86	320	Pass
	6695	117	a	54	16.64	20.80	320	Pass
	6875	145		54	16.64	20.92	320	
	6535	185	a ax (20MHz)	135/143.4 (MCS11)	19.05	20.84	320	Pass Pass
	6695	117	ax (20MHz)		18.96	20.83	320	Pass
	6875	149	, ,	135/143.4 (MCS11)	19.03	20.85	320	Pass
~			ax (20MHz)	135/143.4 (MCS11)				
Band 7	6565	123 155	ax (40MHz)	271/286.8 (MCS11)	37.91 37.90	41.19	320	Pass
۵ ۵	6725		ax (40MHz)	271/286.8 (MCS11)		41.41	320	Pass
	6845	179	ax (40MHz)	271/286.8 (MCS11)	37.91	41.17	320	Pass
	6545	119	ax (80MHz)	567/600.5 (MCS11)	77.02	81.10	320	Pass
	6705	151	ax (80MHz)	567/600.5 (MCS11)	77.12	81.51	320	Pass
	6865	183	ax (80MHz)	567/600.5 (MCS11)	77.18	81.31	320	Pass
	6665	143	ax (160MHz)	1020.8/1201 (MCS11)	156.62	165.21	320	Pass
	6825	175	ax (160MHz)	1020.8/1201 (MCS11)	156.38	166.24	320	Pass
	6895	189	а	54	16.67	20.64	320	Pass
	6995	209	а	54	16.69	20.53	320	Pass
	7115	233	a	54	16.64	20.83	320	Pass
	6895	189	ax (20MHz)	135/143.4 (MCS11)	19.06	20.89	320	Pass
∞	6995	209	ax (20MHz)	135/143.4 (MCS11)	19.01	21.14	320	Pass
Band	7115	233	ax (20MHz)	135/143.4 (MCS11)	19.03	21.07	320	Pass
ä	6885	187	ax (40MHz)	271/286.8 (MCS11)	37.86	41.29	320	Pass
	7005	211	ax (40MHz)	271/286.8 (MCS11)	37.90	41.43	320	Pass
	7085	227	ax (40MHz)	271/286.8 (MCS11)	37.85	41.16	320	Pass
	6945	199	ax (80MHz)	567/600.5 (MCS11)	77.01	81.29	320	Pass
	7025	215	ax (80MHz)	567/600.5 (MCS11)	77.10	81.44	320	Pass
	6985	207	ax (160MHz)	1020.8/1201 (MCS11) Bandwidth Meas	156.78	165.81	320	Pass

 Table 7-7. Conducted Bandwidth Measurements Antenna 4a (High Data Rate)

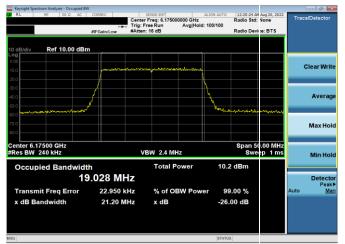
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 25 of 202
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## Low Data Rate



Plot 7-61. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 5) – Ch. 45, 12Mbps)



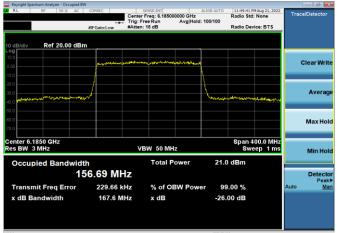
Plot 7-62. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS2)



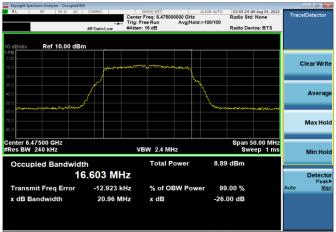
Plot 7-63. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS2)



Plot 7-64. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS2)



Plot 7-65. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 5) – Ch. 47, MCS2)

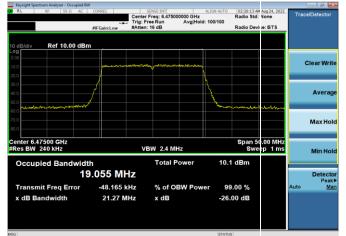


Plot 7-66. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 6) – Ch. 105, 12Mbps)

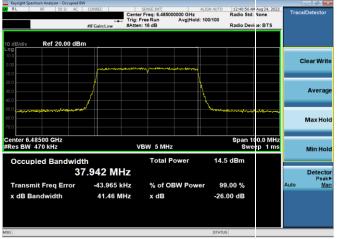
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-67. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS2)



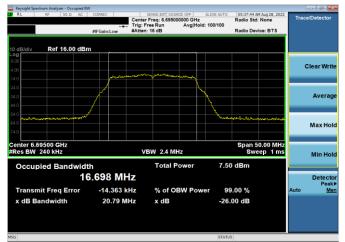
Plot 7-68. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS2)



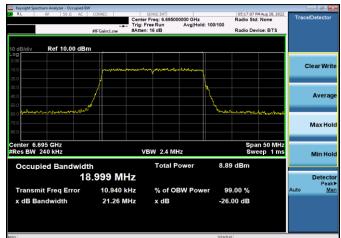
Plot 7-69. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS2)



Plot 7-70. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS2)



Plot 7-71. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 12Mbps)



Plot 7-72. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS2)

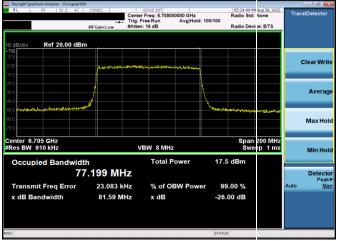
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 27 of 202
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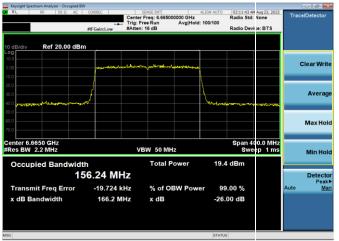




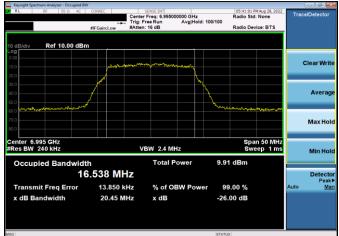
Plot 7-73. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 7) – Ch. 155, MCS2)



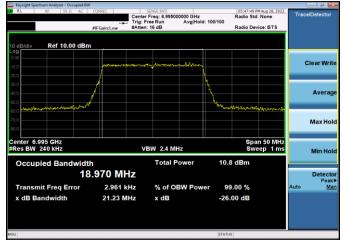
Plot 7-74. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 7) – Ch. 151, MCS2)



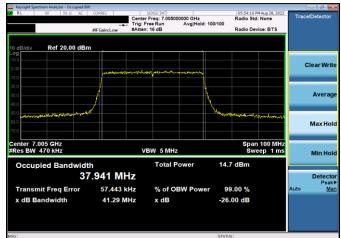
Plot 7-75. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 7) – Ch. 143, MCS2)



Plot 7-76. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 8) – Ch. 209, 12Mbps)



Plot 7-77. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 8) – Ch. 209, MCS2)



Plot 7-78. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 8) – Ch. 211, MCS2)

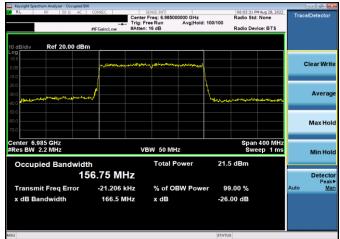
FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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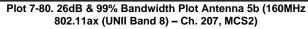
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Plot 7-79. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS2)





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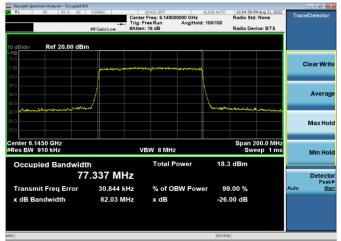
Plot 7-81. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 5) – Ch. 45, 24Mbps)



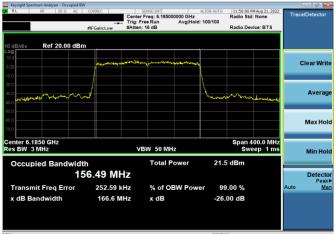
Plot 7-82. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS4)

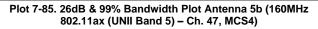


Plot 7-83. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS4)



Plot 7-84. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS4)





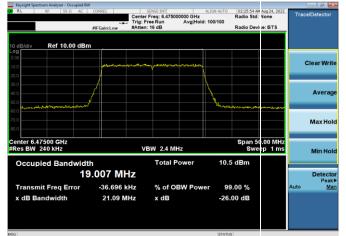


Plot 7-86. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 6) – Ch. 105, 24Mbps)

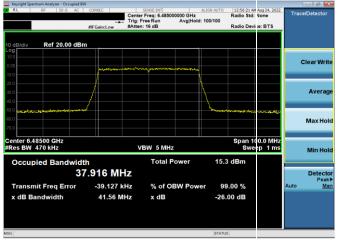
FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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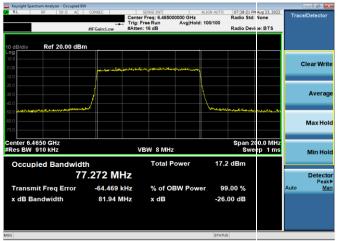




Plot 7-87. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 6) – Ch. 105, MCS4)



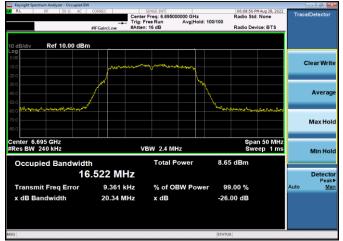
Plot 7-88. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 6) – Ch. 107, MCS4)



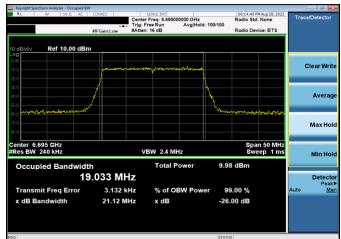
Plot 7-89. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 6) – Ch. 103, MCS4)



Plot 7-90. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 6) – Ch. 111, MCS4)



Plot 7-91. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 7) – Ch. 149, 24Mbps)



Plot 7-92. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 7) – Ch. 149, MCS4)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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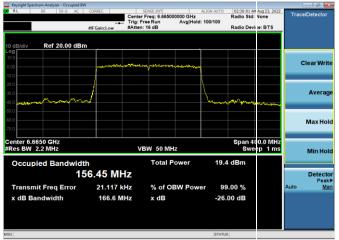




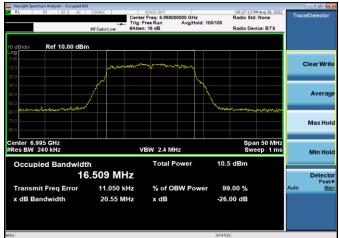
Plot 7-93. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 7) - Ch. 155, MCS4)



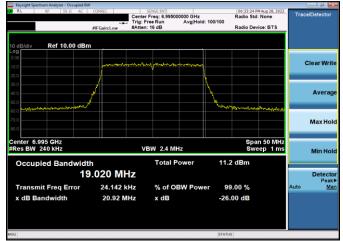
Plot 7-94. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 7) - Ch. 151, MCS4)



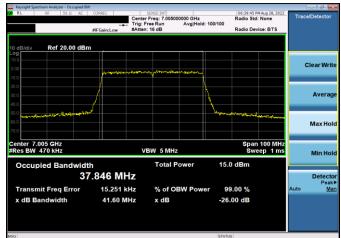
Plot 7-95. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 7) - Ch. 143, MCS4)



Plot 7-96. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 8) - Ch. 209, 24Mbps)



Plot 7-97. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 8) - Ch. 209, MCS4)



Plot 7-98. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 8) - Ch. 211, MCS4)

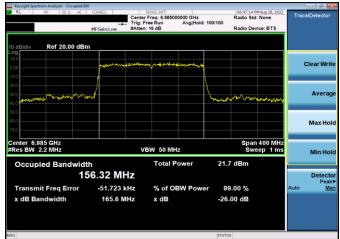
FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-99. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 8) – Ch. 199, MCS4)



Plot 7-100. 26dB & 99% Bandwidth Plot Antenna 5b (160MHz 802.11ax (UNII Band 8) – Ch. 207, MCS4)

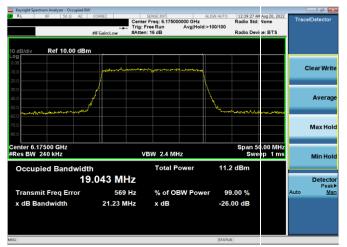
FCC ID: BCGA2435 IC: 579C-A2435	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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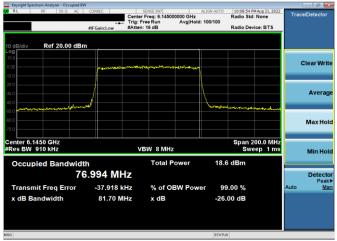
Plot 7-101. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 5) – Ch. 45, 54Mbps)



Plot 7-102. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11ax (UNII Band 5) – Ch. 45, MCS11)

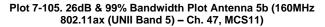


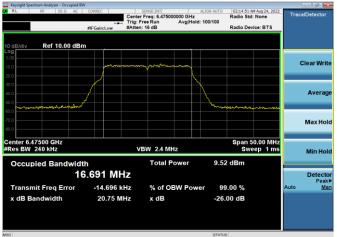
Plot 7-103. 26dB & 99% Bandwidth Plot Antenna 5b (40MHz 802.11ax (UNII Band 5) – Ch. 43, MCS11)



Plot 7-104. 26dB & 99% Bandwidth Plot Antenna 5b (80MHz 802.11ax (UNII Band 5) – Ch. 39, MCS11)







Plot 7-106. 26dB & 99% Bandwidth Plot Antenna 5b (20MHz 802.11a (UNII Band 6) – Ch. 105, 54Mbps)

FCC ID: BCGA2435 IC: 579C-A2435	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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