

Appendix A of data

A1.Emission Bandwidth

Note:

The test report only records the performance of the worst antenna 0.

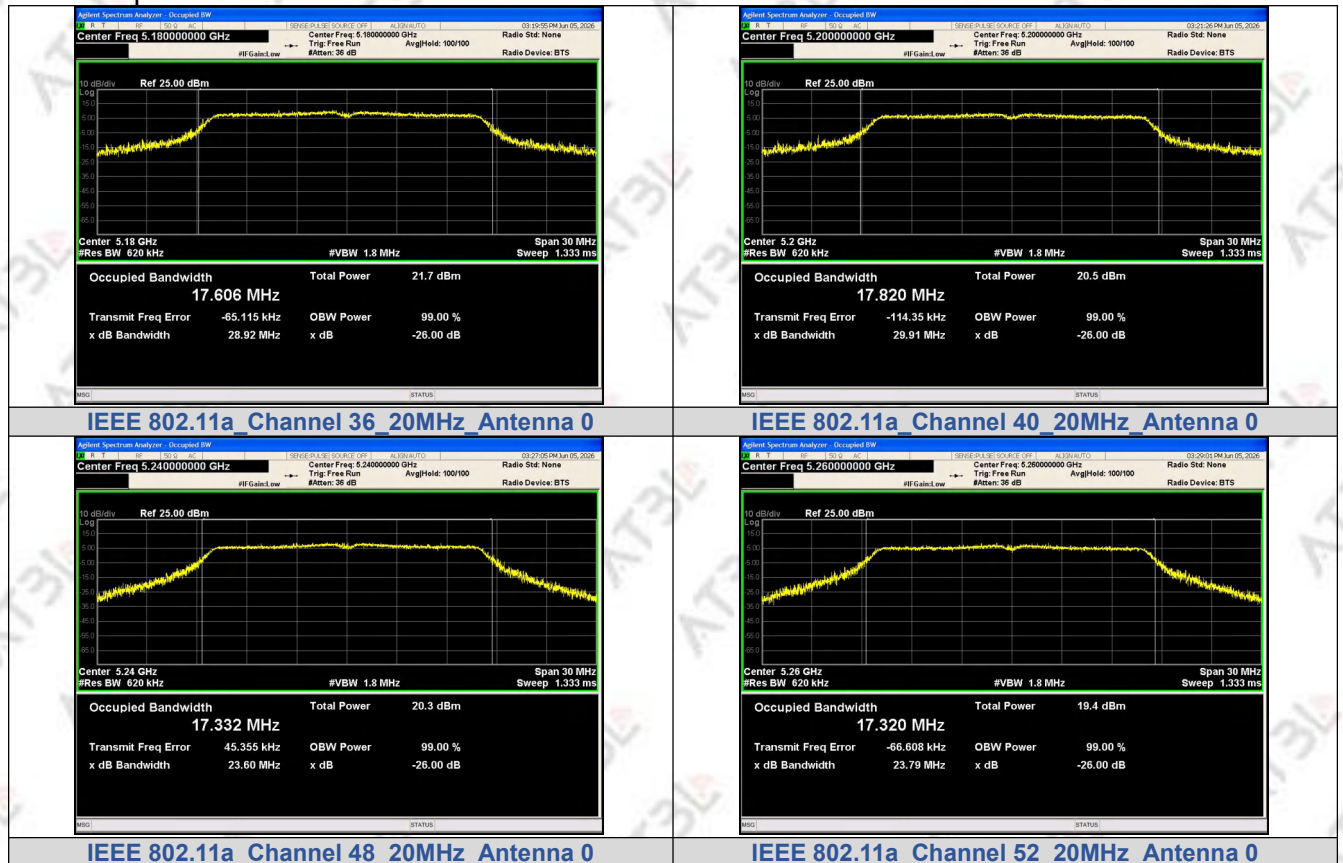
26dB Bandwidth

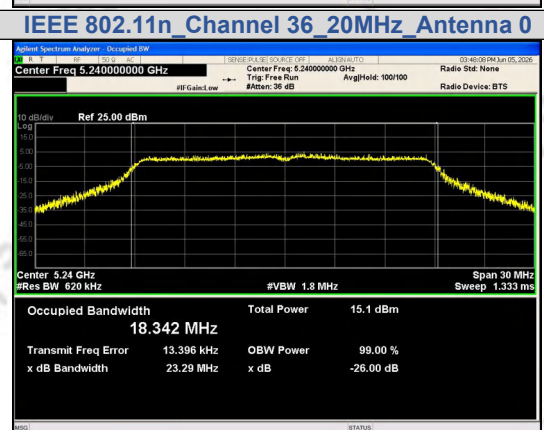
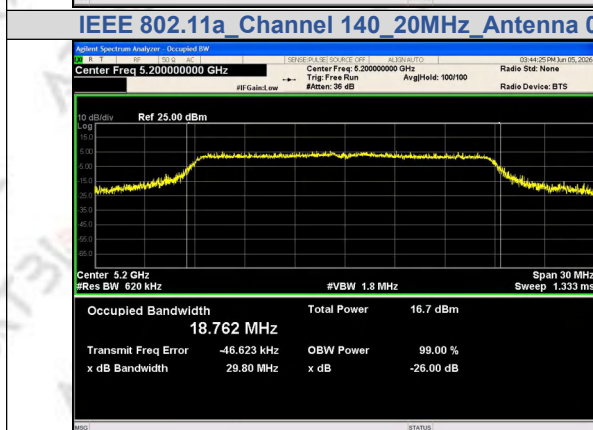
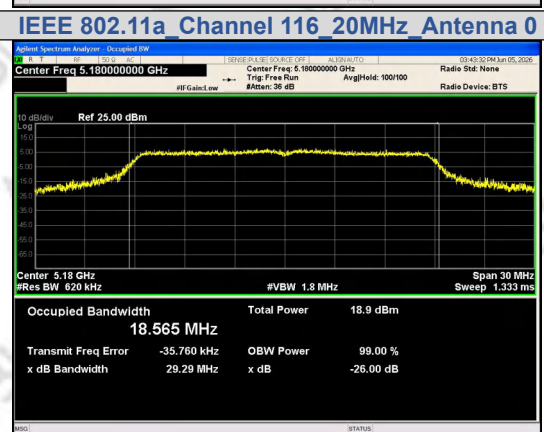
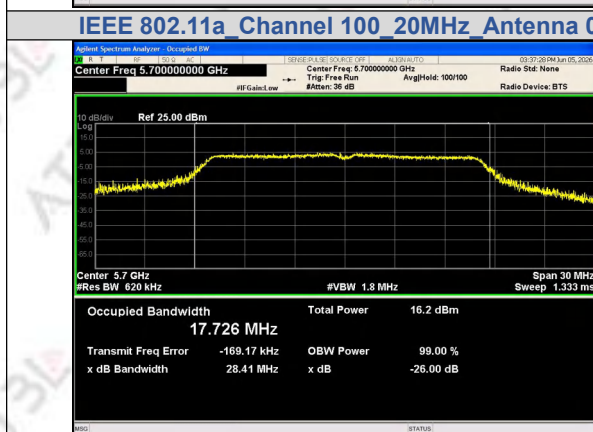
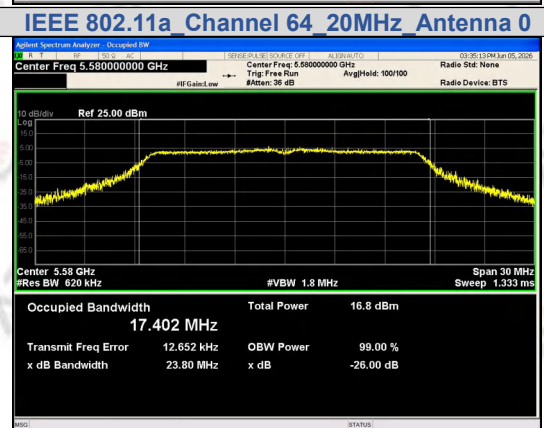
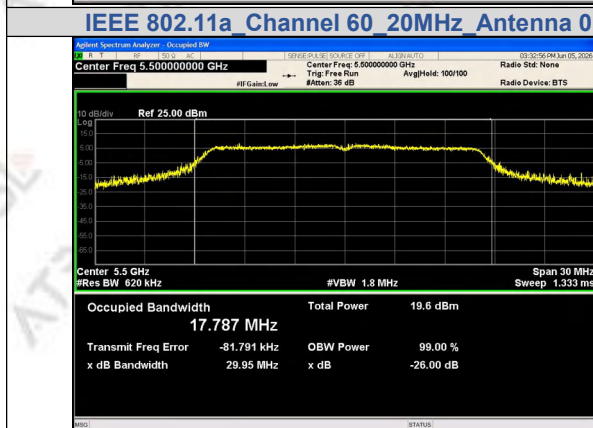
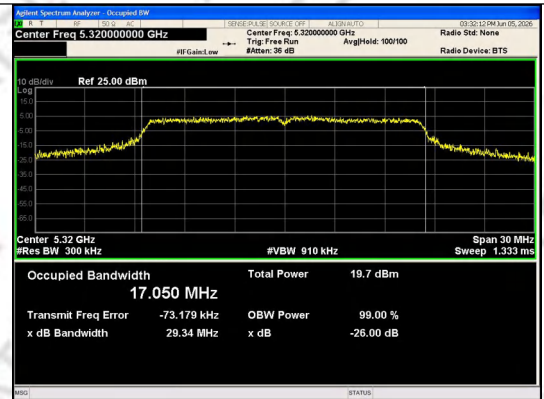
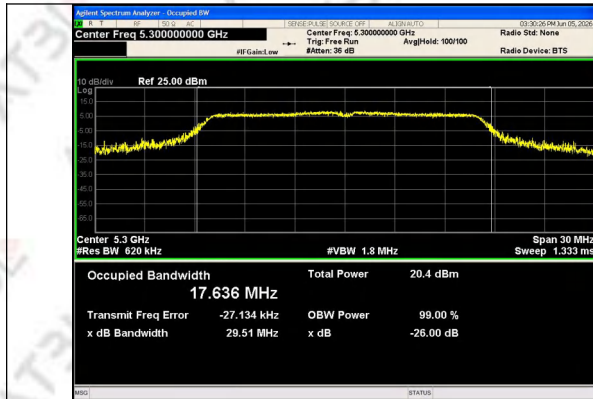
Test Result

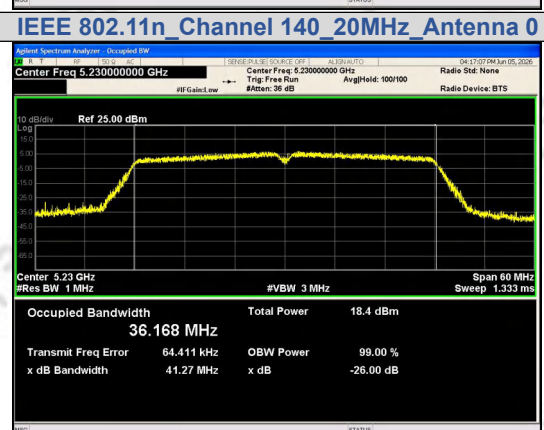
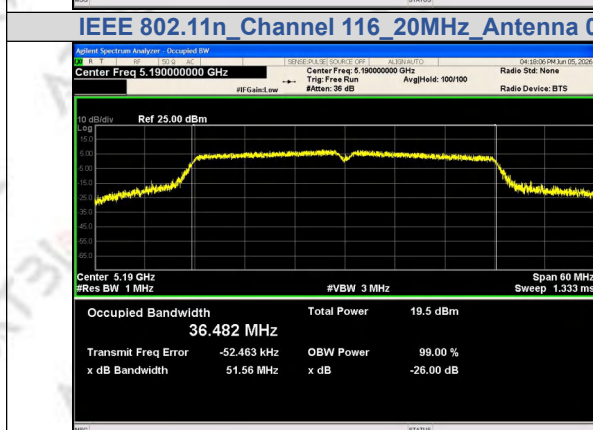
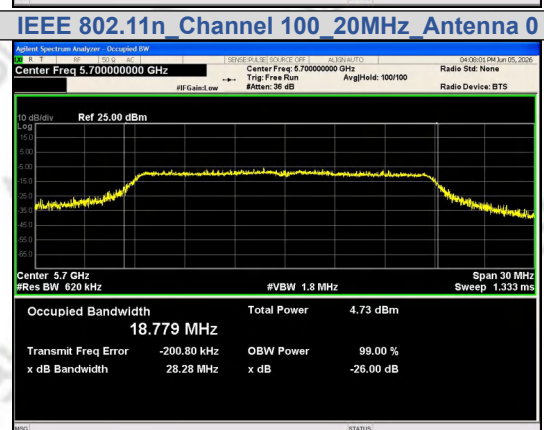
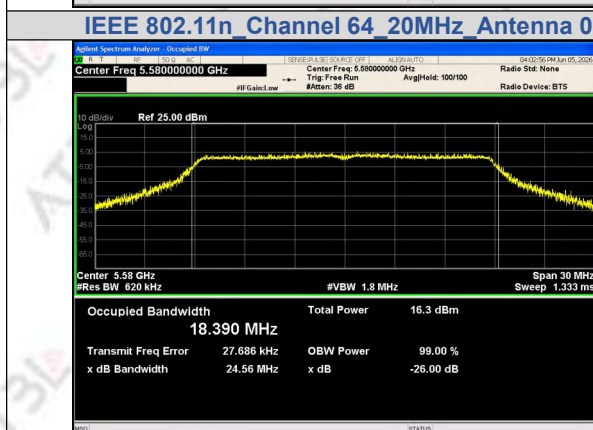
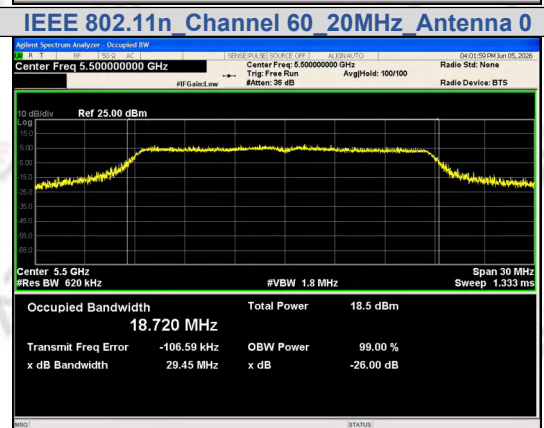
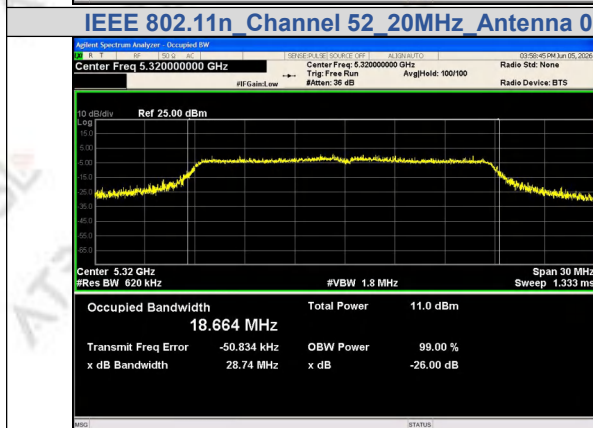
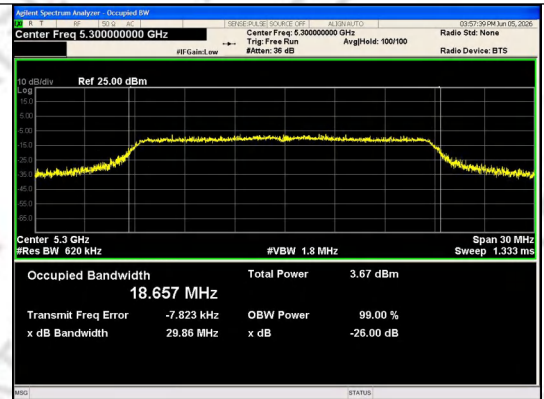
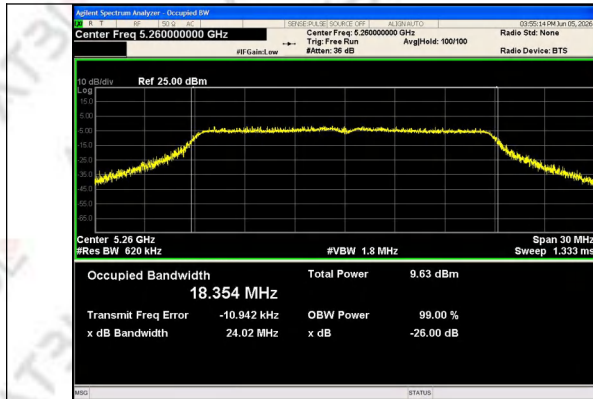
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)
IEEE 802.11a	36	N/A	0	5180.0	28.92
	40			5200.0	29.91
	48			5240.0	23.60
	52			5260.0	23.79
	60			5300.0	29.51
	64			5320.0	29.34
	100			5500.0	29.95
	116			5580.0	23.80
	140			5700.0	28.41
IEEE 802.11n_20	36			5180.0	29.29
	40			5200.0	29.80
	48			5240.0	23.29
	52			5260.0	24.02
	60			5300.0	29.86
	64			5320.0	28.74
	100			5500.0	29.45
	116			5580.0	24.56
	140			5700.0	28.28
IEEE 802.11n_40	38			5190.0	51.56
	46			5230.0	41.27
	54			5270.0	41.79
	62			5310.0	54.41
	102			5510.0	57.28
	110			5550.0	41.69
	134			5670.0	55.31
IEEE 802.11ac_20	36			5180.0	28.74
	40			5200.0	29.73
	48			5240.0	23.35
	52			5260.0	24.45
	60			5300.0	28.74
	64			5320.0	29.91
	100			5500.0	29.02
	116			5580.0	24.02
	140			5700.0	27.64
IEEE 802.11ac_40	38			5190.0	53.19
	46			5230.0	41.04
	54			5270.0	41.51
	62			5310.0	53.85
	102			5510.0	56.41
	110			5550.0	40.94

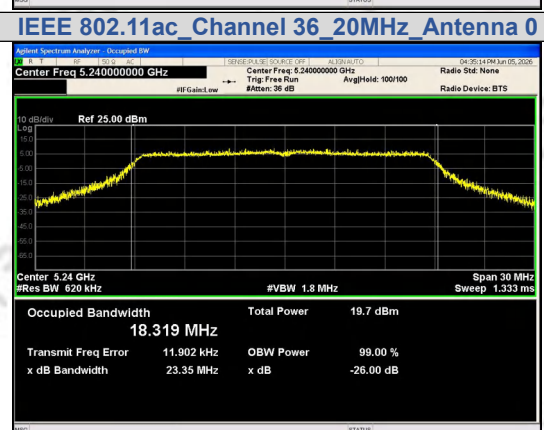
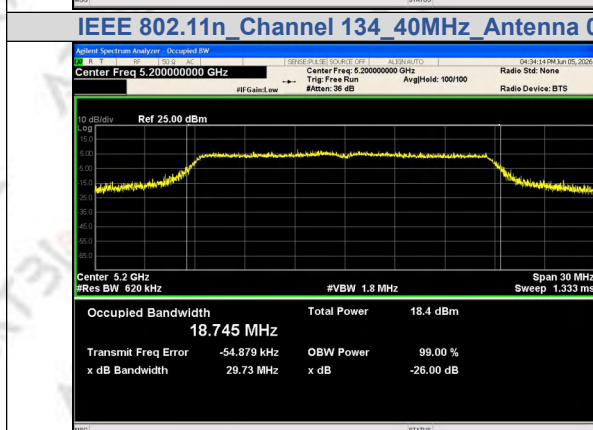
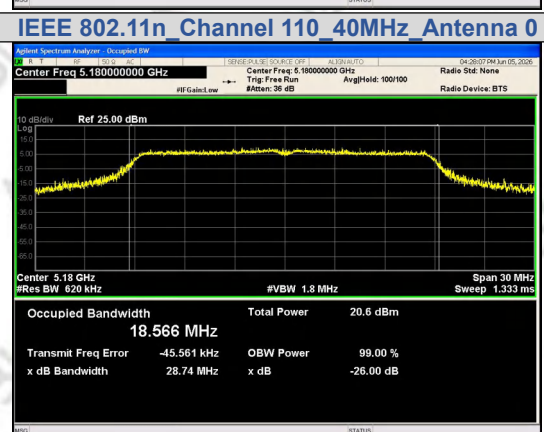
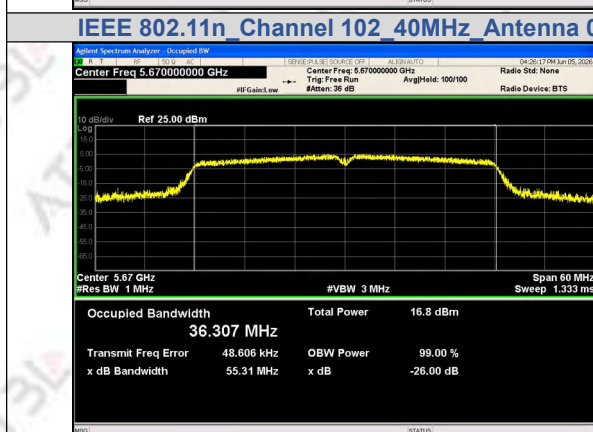
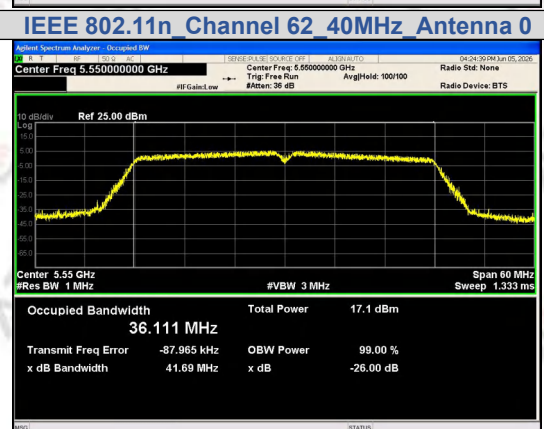
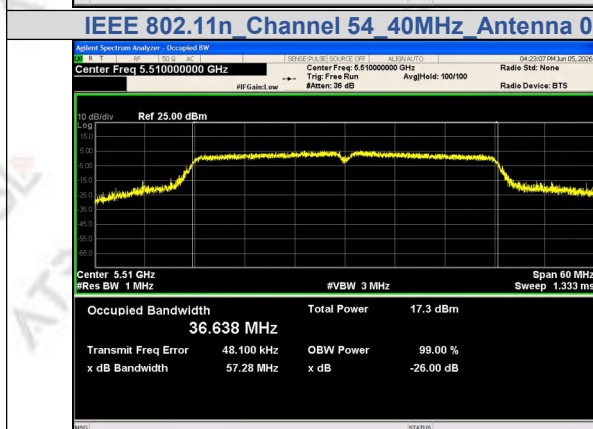
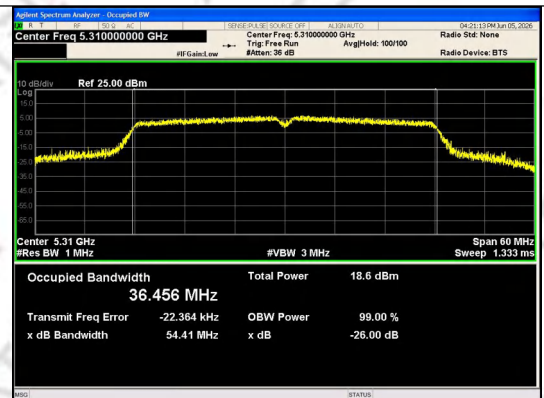
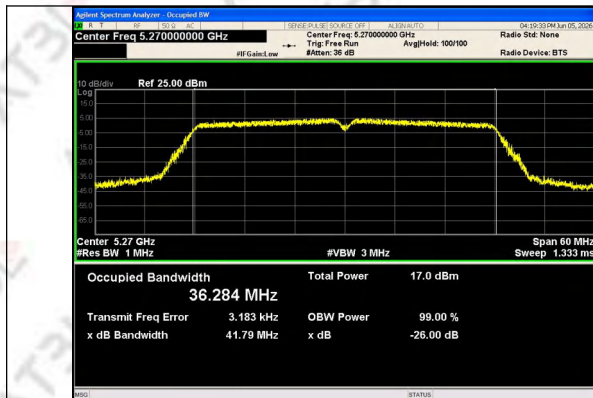
	134			5670.0	56.74
	42			5210.0	105.31
IEEE	58			5290.0	106.14
802.11ac_80	106			5530.0	106.93
	122			5610.0	81.35
	36			5180.0	29.36
	40			5200.0	29.85
	48			5240.0	23.94
IEEE	52			5260.0	25.09
802.11ax_20	60			5300.0	29.75
	64			5320.0	29.55
	100			5500.0	29.87
	116			5580.0	24.54
	140			5700.0	28.75
	38			5190.0	48.45
	46			5230.0	40.17
IEEE	54			5270.0	40.21
802.11ax_40	62			5310.0	45.77
	102			5510.0	51.25
	110			5550.0	40.24
	134			5670.0	44.28
	42			5210.0	87.12
IEEE	58			5290.0	101.98
802.11ax_80	106			5530.0	94.05
	122			5610.0	81.99

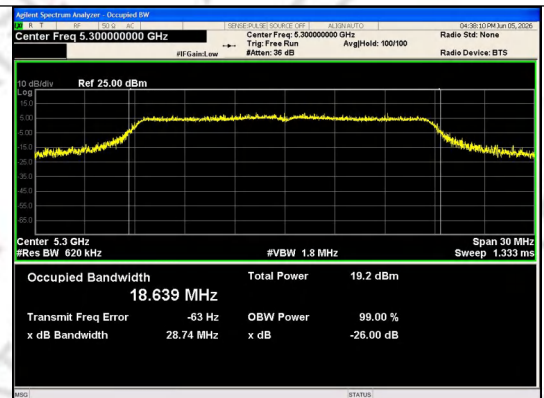
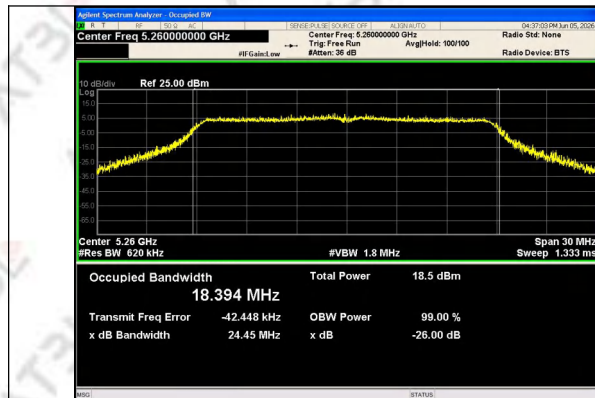
Test Graphs





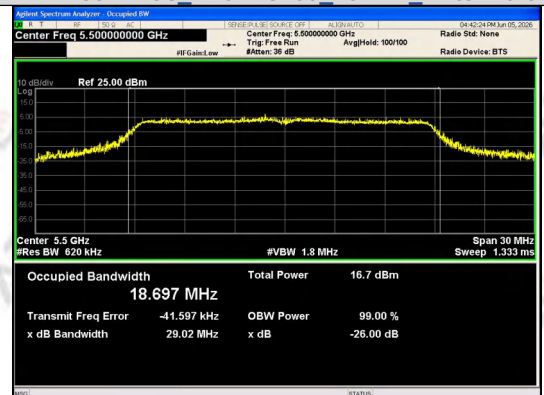
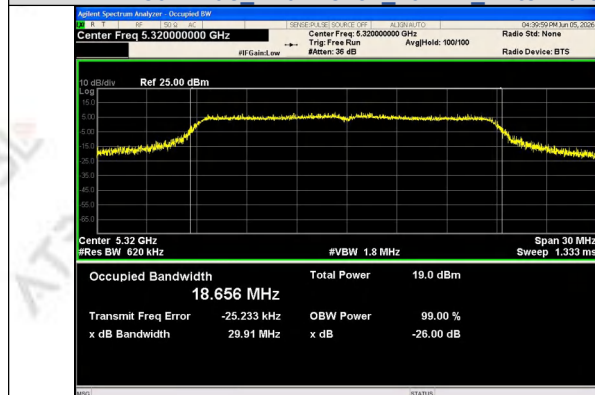






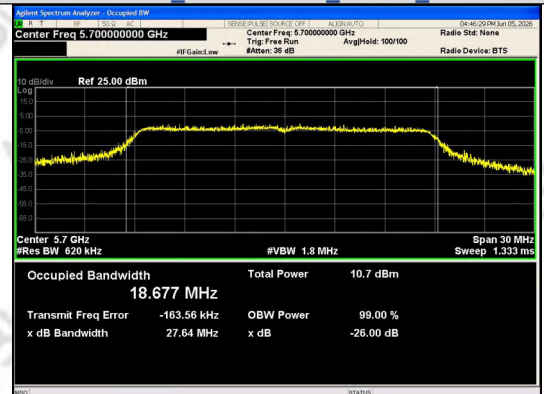
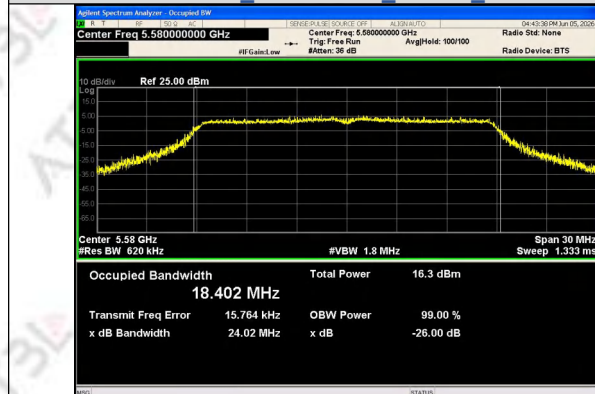
IEEE 802.11ac Channel 52 20MHz Antenna 0

IEEE 802.11ac Channel 60 20MHz Antenna 0



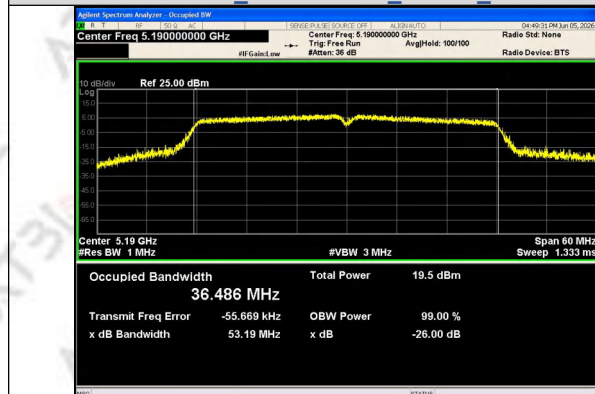
IEEE 802.11ac Channel 64 20MHz Antenna 0

IEEE 802.11ac Channel 100 20MHz Antenna 0



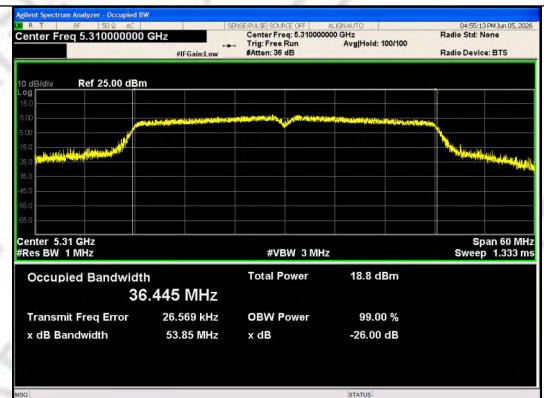
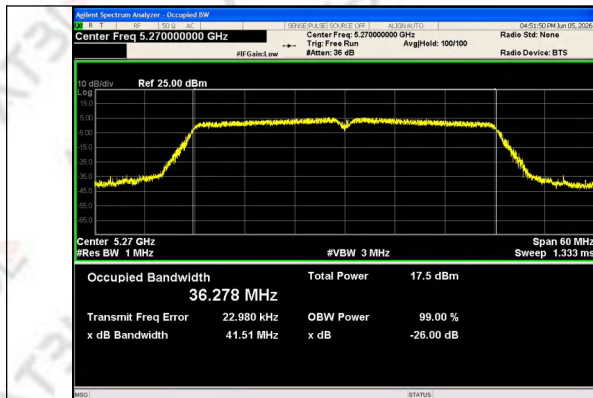
IEEE 802.11ac Channel 116 20MHz Antenna 0

IEEE 802.11ac Channel 140 20MHz Antenna 0



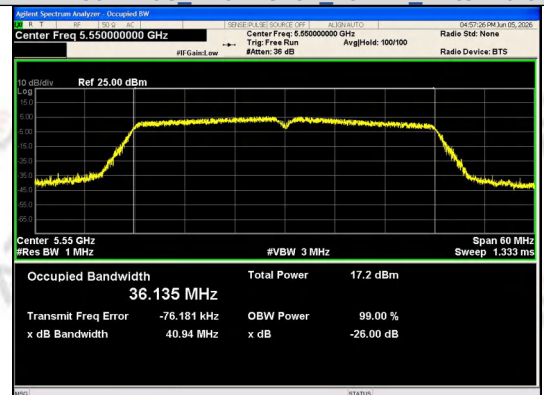
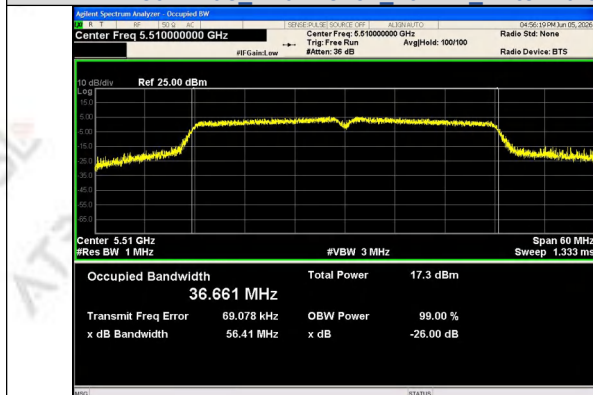
IEEE 802.11ac Channel 38 40MHz Antenna 0

IEEE 802.11ac Channel 46 40MHz Antenna 0



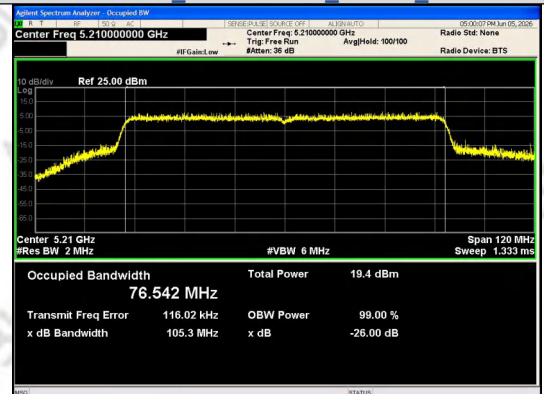
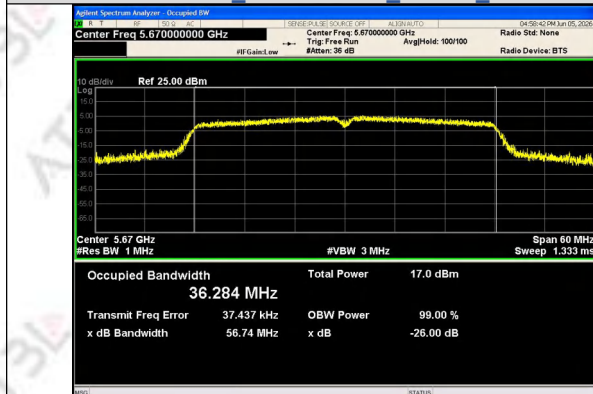
IEEE 802.11ac Channel 54 40MHz Antenna 0

IEEE 802.11ac Channel 62 40MHz Antenna 0



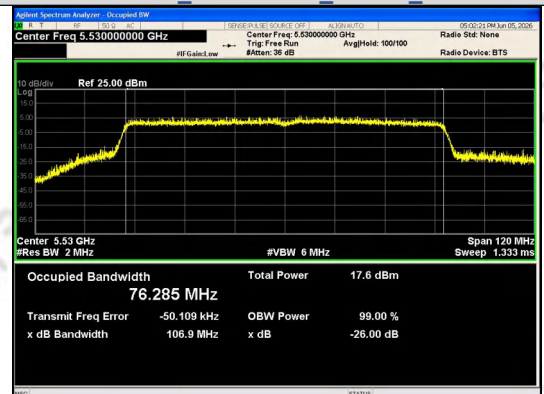
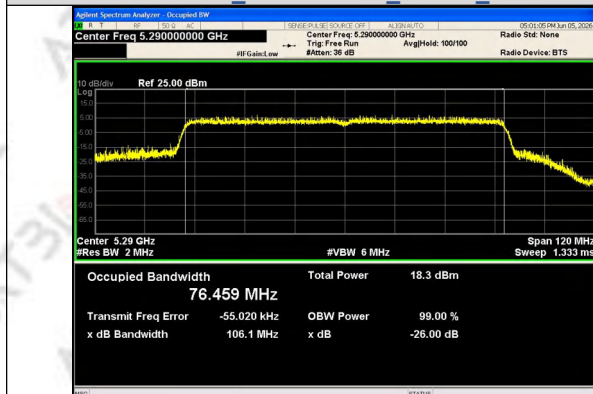
IEEE 802.11ac Channel 102 40MHz Antenna 0

IEEE 802.11ac Channel 110 40MHz Antenna 0



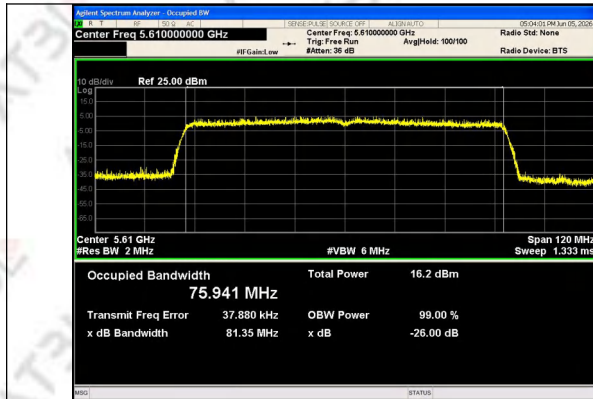
IEEE 802.11ac Channel 134 40MHz Antenna 0

IEEE 802.11ac Channel 42 80MHz Antenna 0

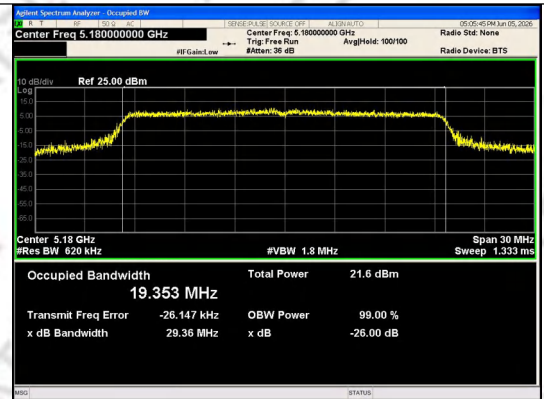


IEEE 802.11ac Channel 58 80MHz Antenna 0

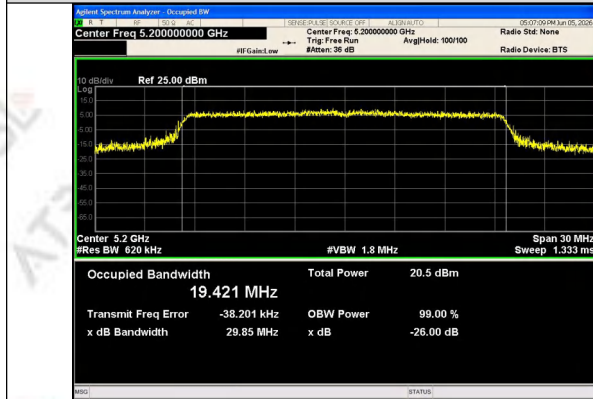
IEEE 802.11ac Channel 106 80MHz Antenna 0



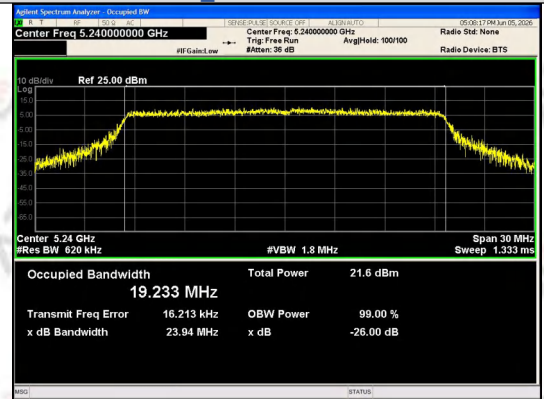
IEEE 802.11ac_Channel 122_80MHz_Antenna 0



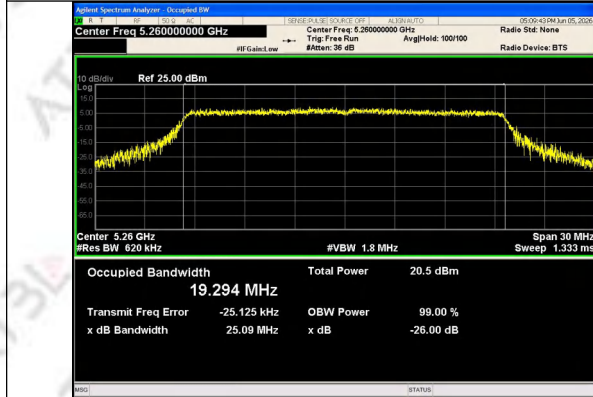
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



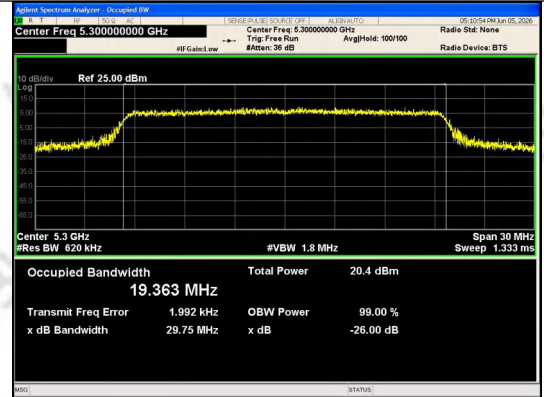
IEEE 802.11ax_Channel 40_20MHz_Antenna 0_RU&Index SU



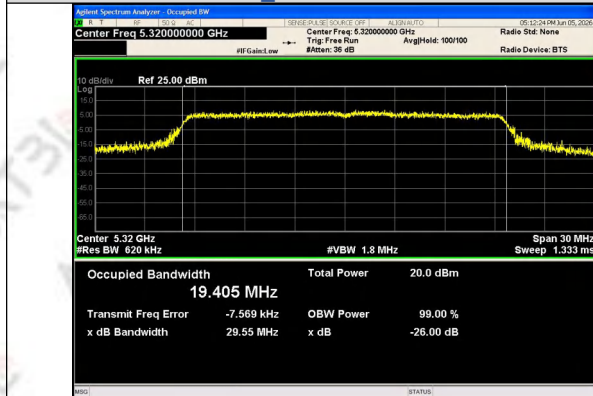
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



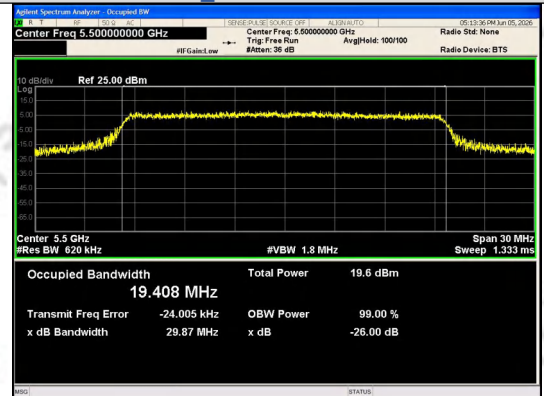
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



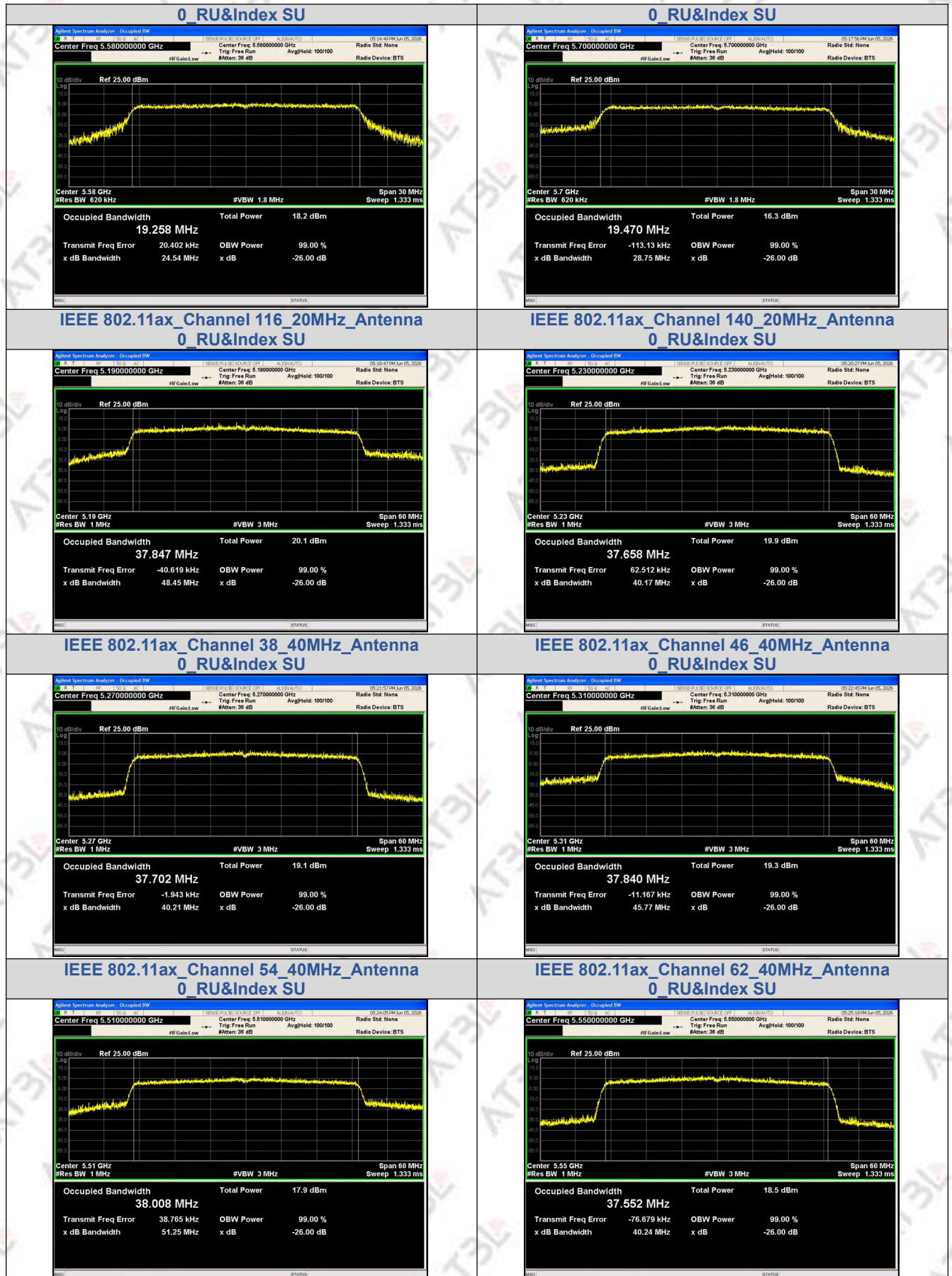
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



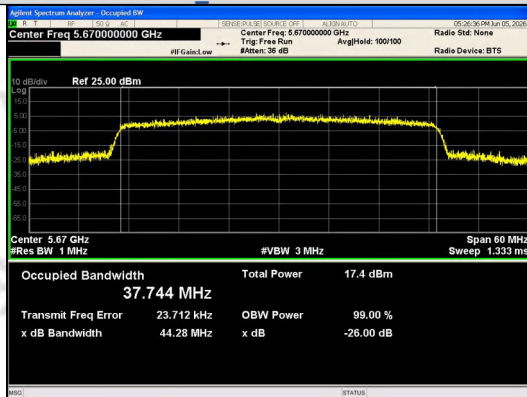
IEEE 802.11ax_Channel 64_20MHz_Antenna



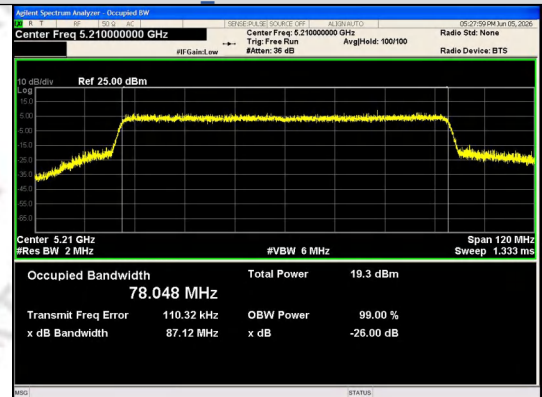
IEEE 802.11ax_Channel 100_20MHz_Antenna



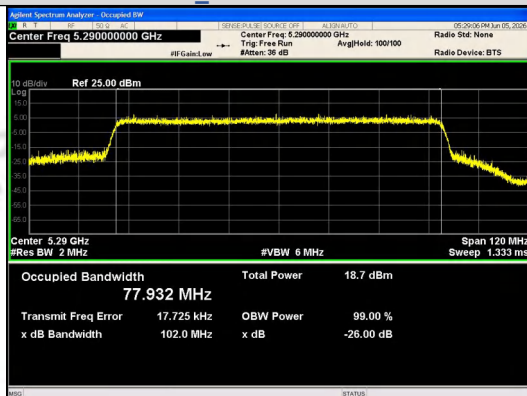
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



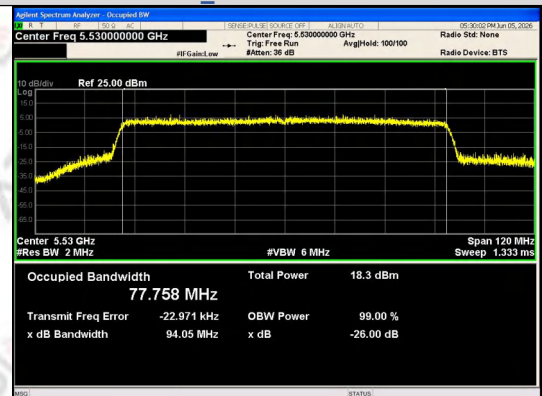
IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



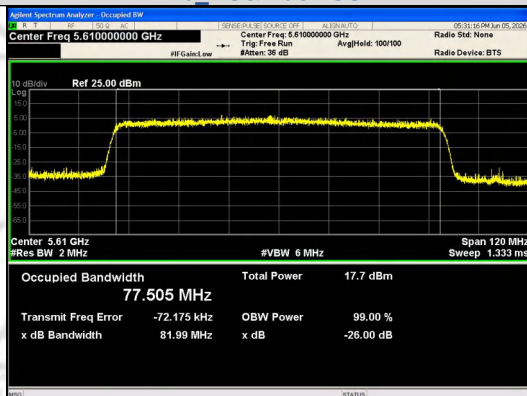
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 42_80MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 58_80MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 106_80MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 122_80MHz_Antenna 0_RU&Index SU

**99%dB Bandwidth
Test Result**

Test Result					
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	N/A	0	5180	16.65
	40			5200	16.82
	48			5240	16.59
	52			5260	16.63
	60			5300	16.74
	64			5320	16.77
	100			5500	16.80
	116			5580	16.80
	140			5700	16.65
	36			5180	17.78
IEEE 802.11n_20	40			5200	18.02
	48			5240	17.79
	52			5260	17.82
	60			5300	17.85
	64			5320	17.87
	100			5500	17.89
	116			5580	18.65
	140			5700	17.86
	38			5190	36.29
IEEE 802.11n_40	46			5230	36.17
	54			5270	36.37
	62			5310	36.20
	102			5510	36.46
	110			5550	36.19
	134			5670	36.16
IEEE 802.11ac_20	36			5180	17.78
	40			5200	17.87
	48			5240	17.78
	52			5260	17.77
	60			5300	17.78
	64			5320	17.78
	100			5500	17.85
	116			5580	17.91
	140			5700	17.78
	IEEE 802.11ac_40			38	5190
46				5230	36.19
54				5270	36.23
62				5310	36.24
102				5510	36.56
110				5550	36.24
134				5670	36.17
42				5210	76.01
IEEE 802.11ac_80	58			5290	76.01
	106			5530	75.88
	122			5610	75.79
	36			5180	18.92
IEEE 802.11ax_20	40			5200	18.96

	48		5240	18.90
	52		5260	18.94
	60		5300	18.91
	64		5320	18.92
	100		5500	18.93
	116		5580	18.94
	140		5700	18.93
IEEE 802.11ax_40	38		5190	37.68
	46		5230	37.58
	54		5270	37.73
	62		5310	37.70
	102		5510	37.80
	110		5550	37.53
	134		5670	37.64
IEEE 802.11ax_80	42		5210	77.58
	58		5290	77.48
	106		5530	77.35
	122		5610	77.29

Test Graphs

