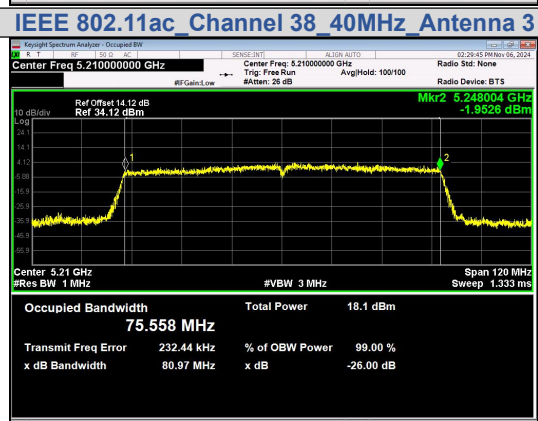
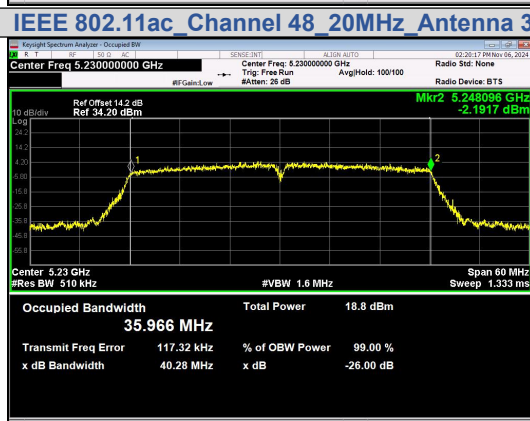
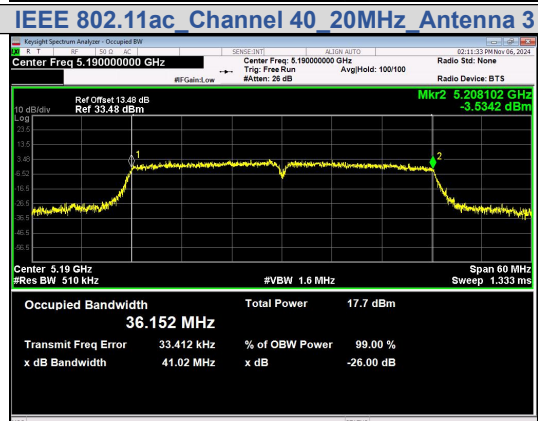
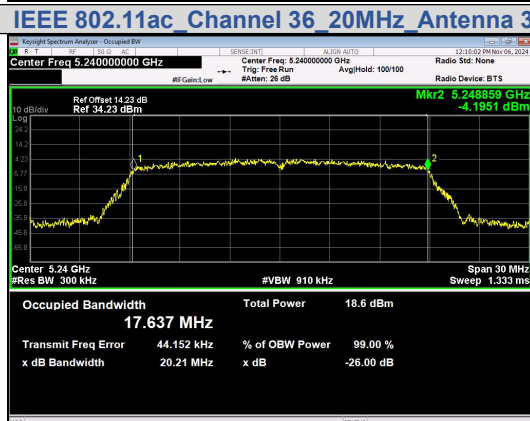
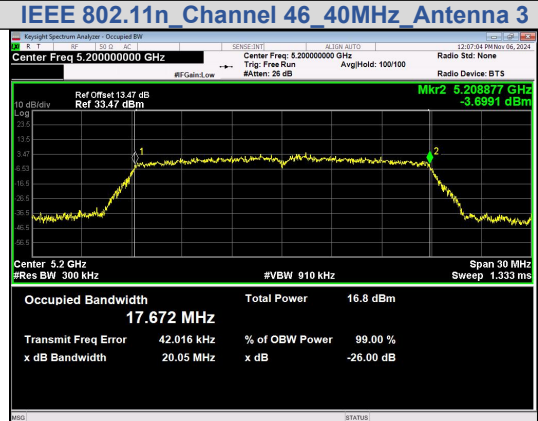
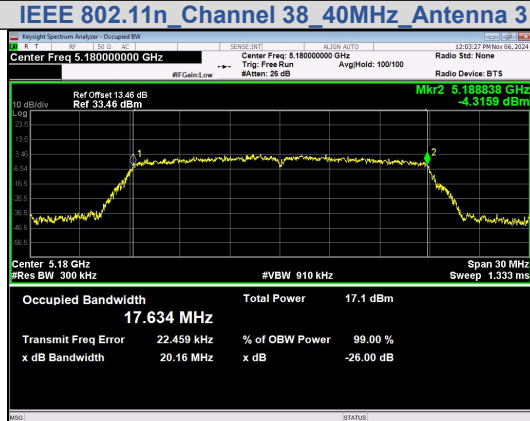
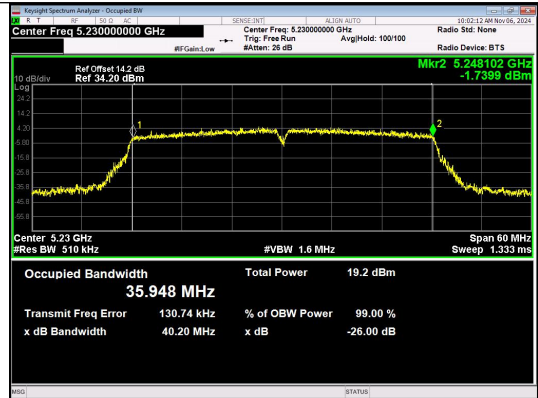
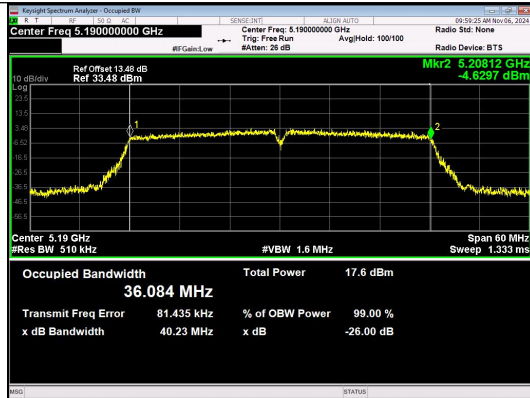




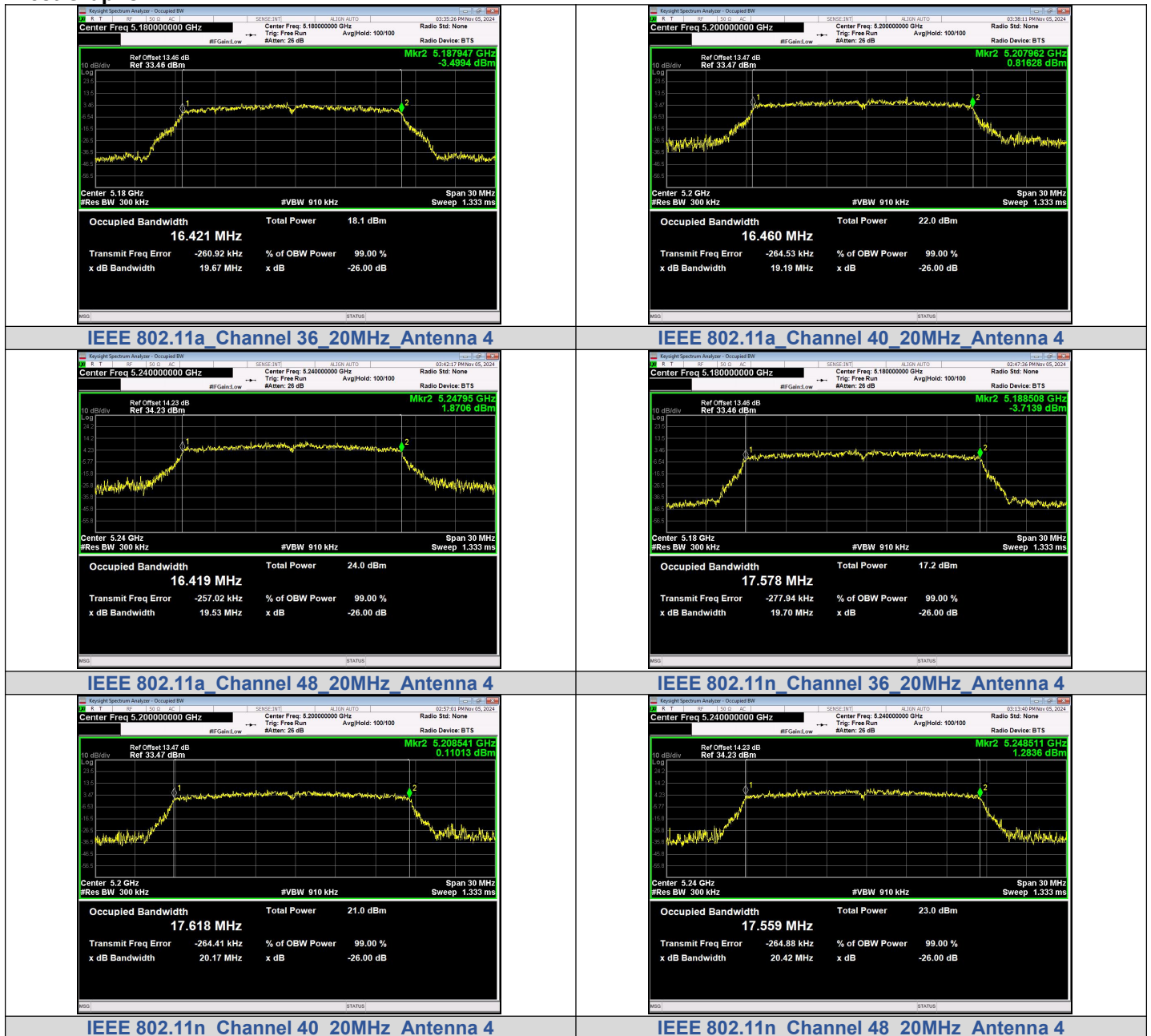
IEEE 802.11ac Channel 46 40MHz Antenna 3

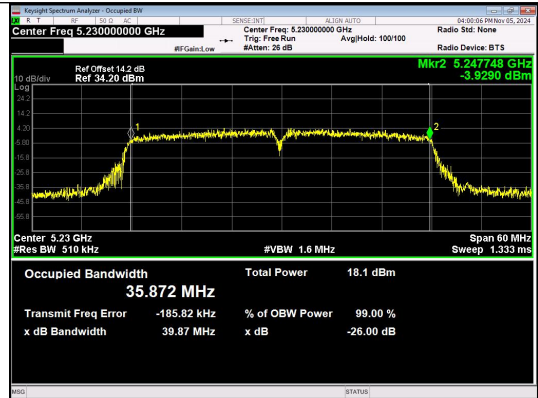
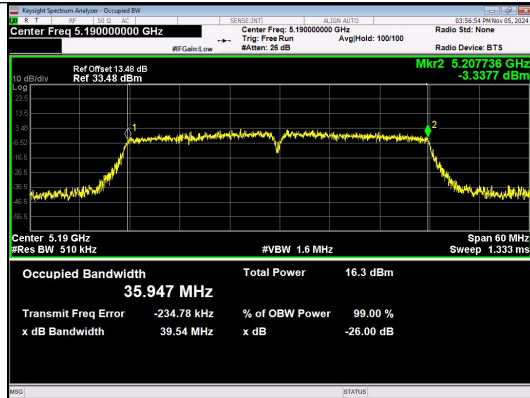
IEEE 802.11ac Channel 42 80MHz Antenna 3

Test Result

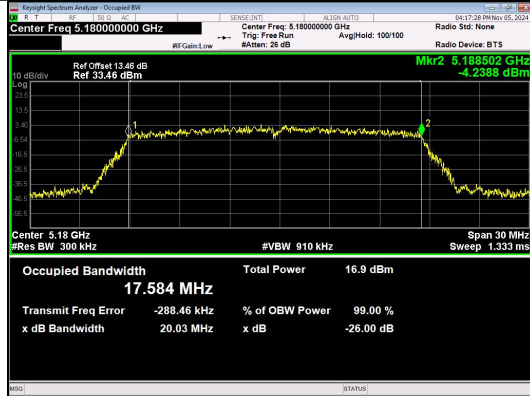
Mode	Channel	Ant.	Center Frequency (MHz)	99% BW (MHz)
IEEE 802.11a	36	4	5180	16.421
	40		5200	16.460
	48		5240	16.419
IEEE 802.11n_20	36		5180	17.578
	40		5200	17.618
	48		5240	17.559
IEEE 802.11n_40	38		5190	35.947
	46		5230	35.872
IEEE 802.11ac_20	36		5180	17.584
	40		5200	17.605
	48		5240	17.585
IEEE 802.11ac_40	38		5190	35.910
	46		5230	35.999
IEEE 802.11ac_80	42		5210	75.492

Test Graphs

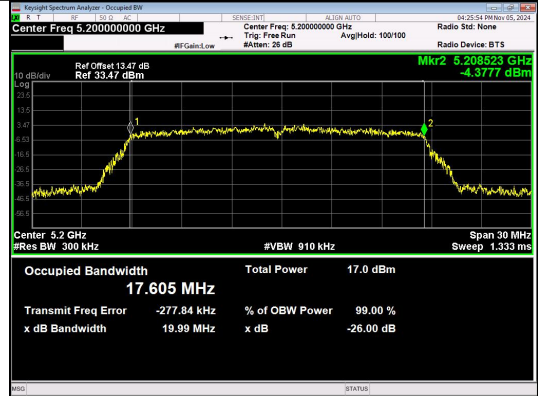




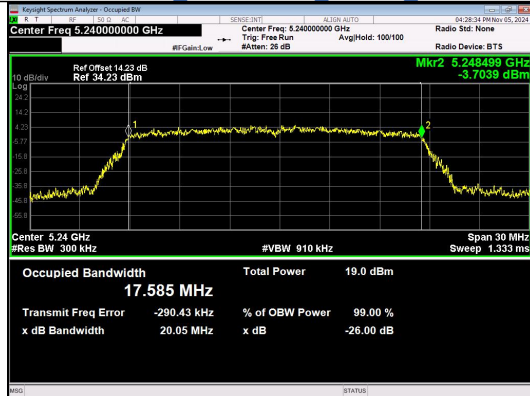
IEEE 802.11n_Channel 38_40MHz_Antenna 4



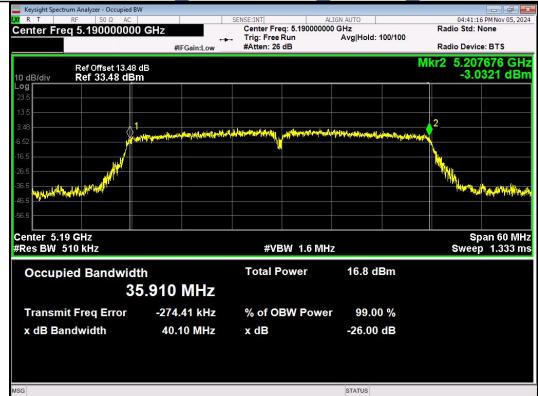
IEEE 802.11n_Channel 46_40MHz_Antenna 4



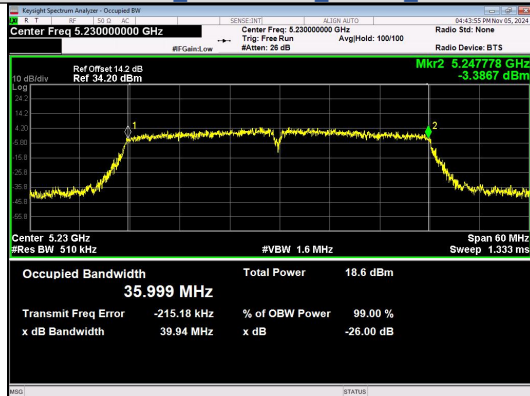
IEEE 802.11ac_Channel 36_20MHz_Antenna 4



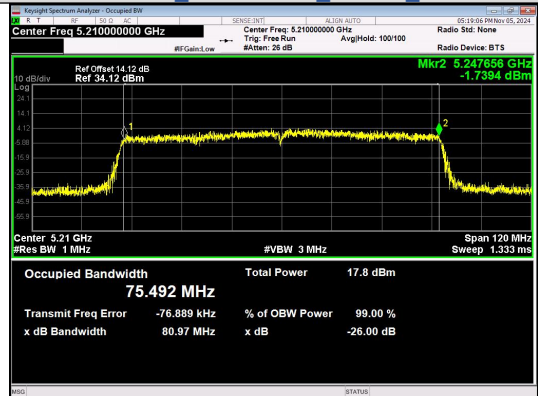
IEEE 802.11ac_Channel 40_20MHz_Antenna 4



IEEE 802.11ac_Channel 48_20MHz_Antenna 4



IEEE 802.11ac_Channel 38_40MHz_Antenna 4



IEEE 802.11ac_Channel 46_40MHz_Antenna 4

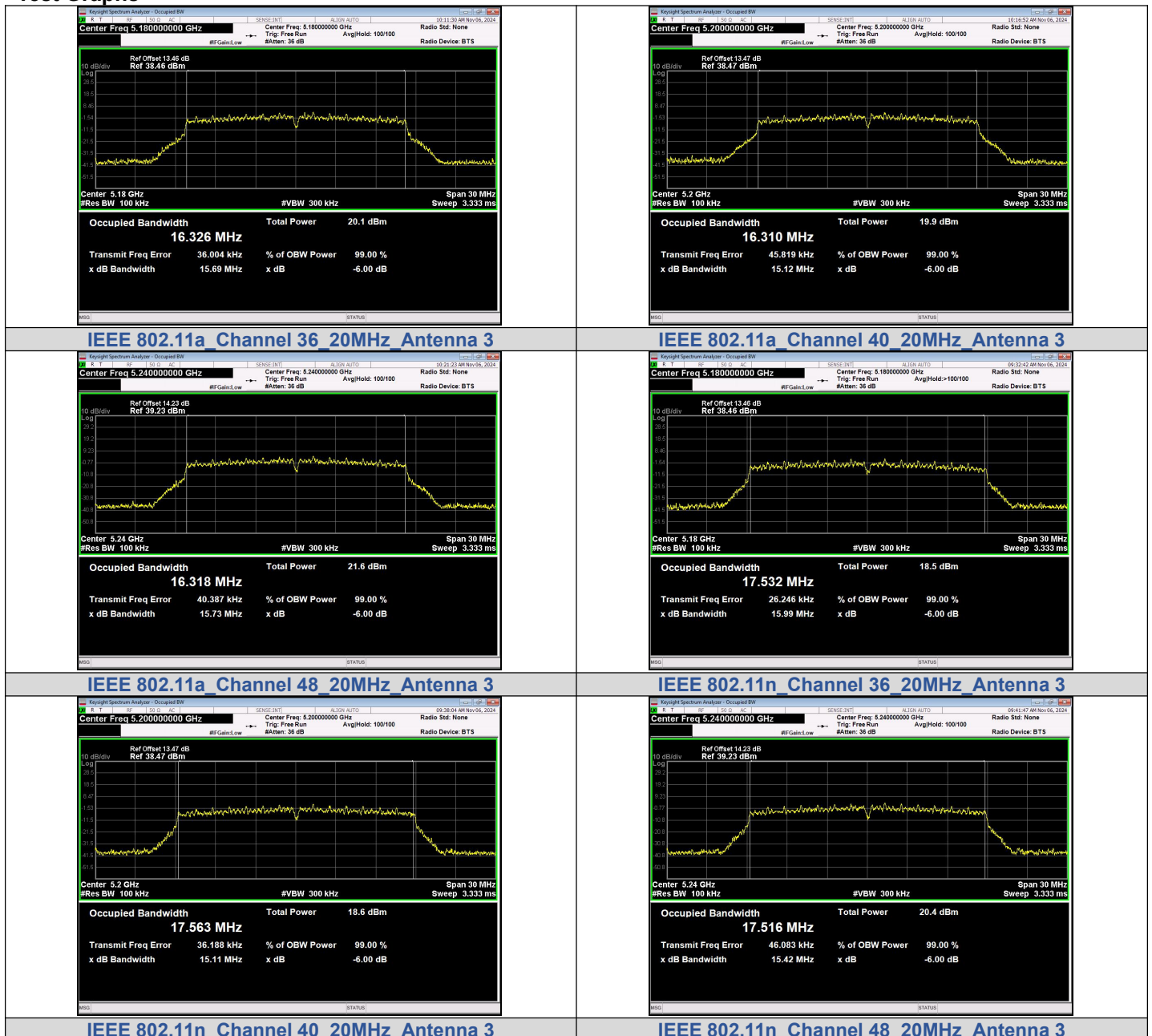
IEEE 802.11ac_Channel 42_80MHz_Antenna 4

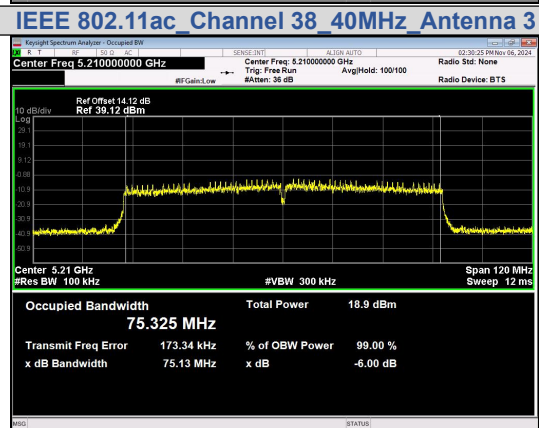
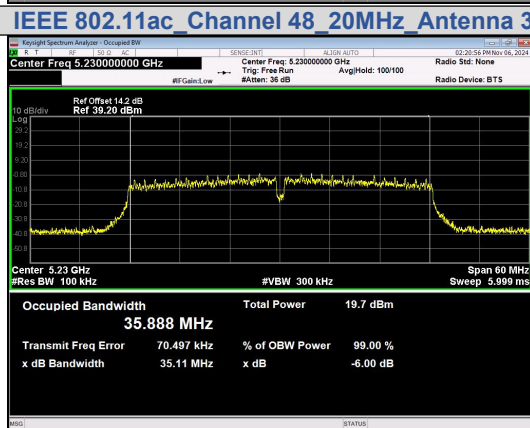
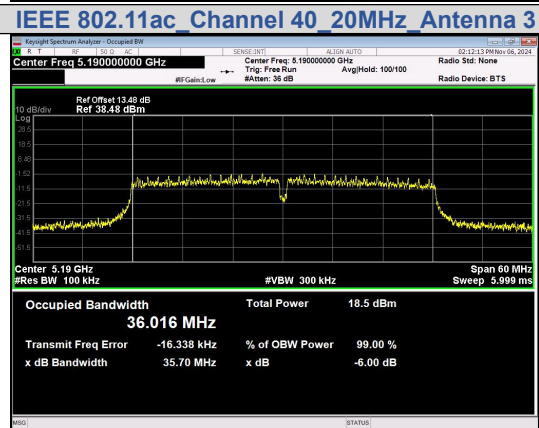
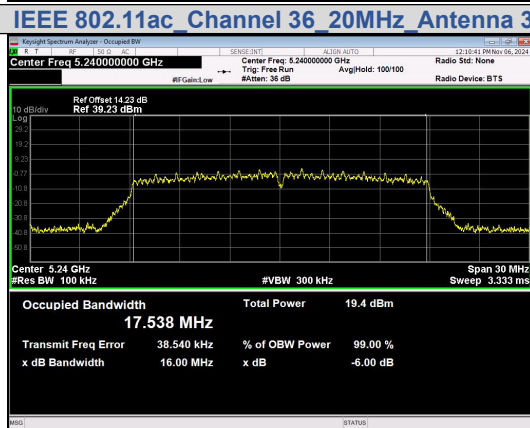
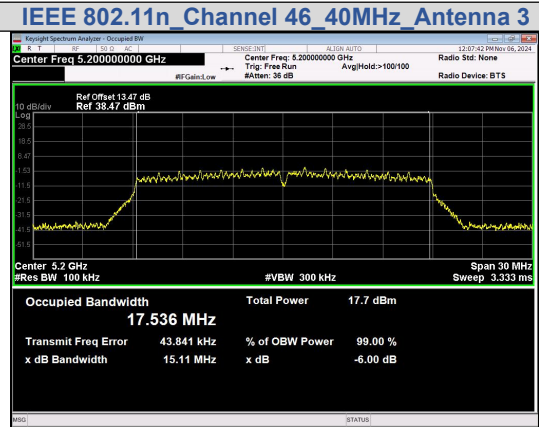
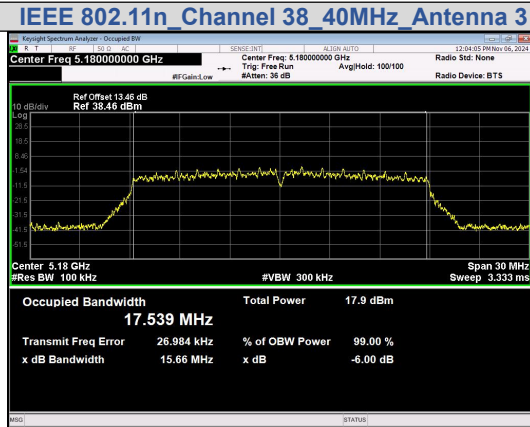
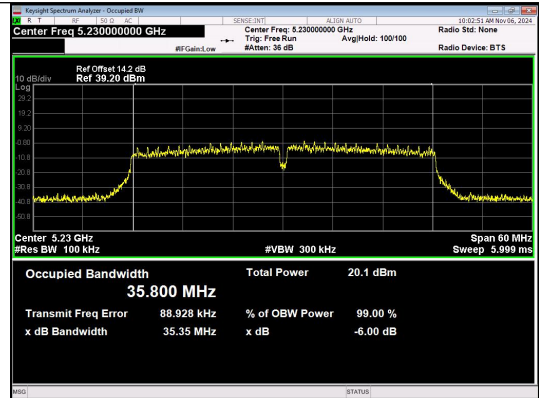
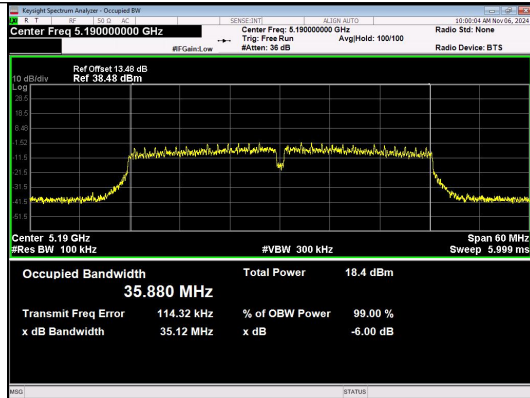
B.4 6DB BANDWIDTH

Test Result

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	36	3	5180	15.69	≥0.5	PASS
	40		5200	15.12		PASS
	48		5240	15.73		PASS
IEEE 802.11n_20	36		5180	15.99		PASS
	40		5200	15.11		PASS
	48		5240	15.42		PASS
IEEE 802.11n_40	38		5190	35.12		PASS
	46		5230	35.35		PASS
IEEE 802.11ac_20	36		5180	15.66		PASS
	40		5200	15.11		PASS
	48		5240	16.00		PASS
IEEE 802.11ac_40	38		5190	35.70		PASS
	46		5230	35.11		PASS
IEEE 802.11ac_80	42		5210	75.13		PASS

Test Graphs





IEEE 802.11ac Channel 46 40MHz Antenna 3

IEEE 802.11ac Channel 42 80MHz Antenna 3