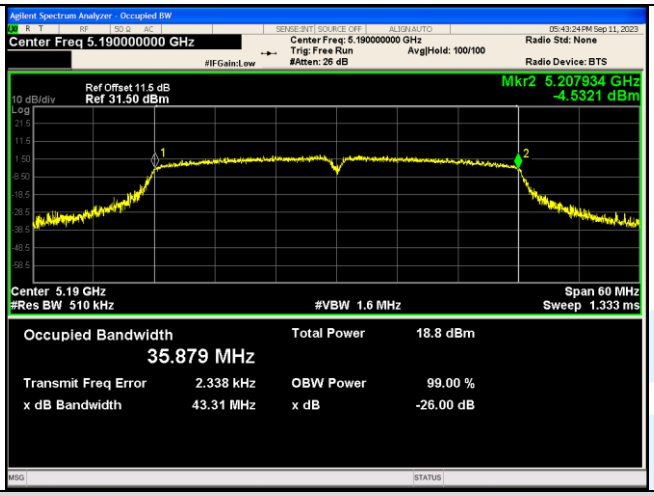
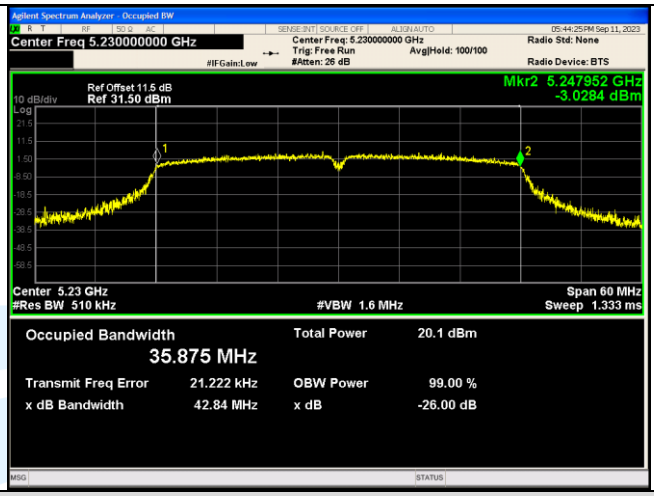
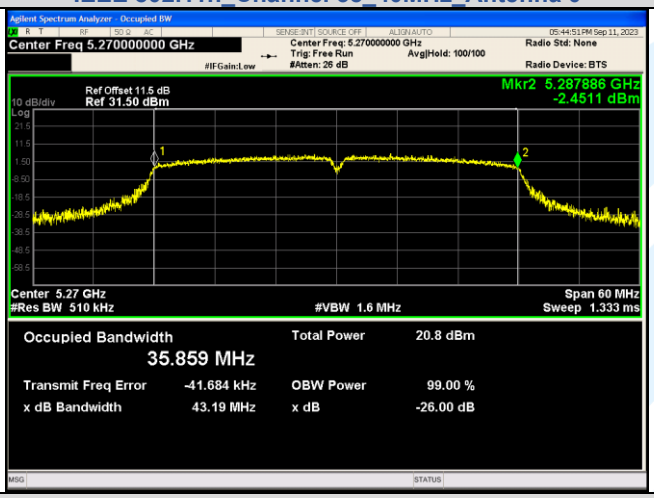


IEEE 802.11n_Channel 38_40MHz_Antenna 0



IEEE 802.11n_Channel 46_40MHz_Antenna 0



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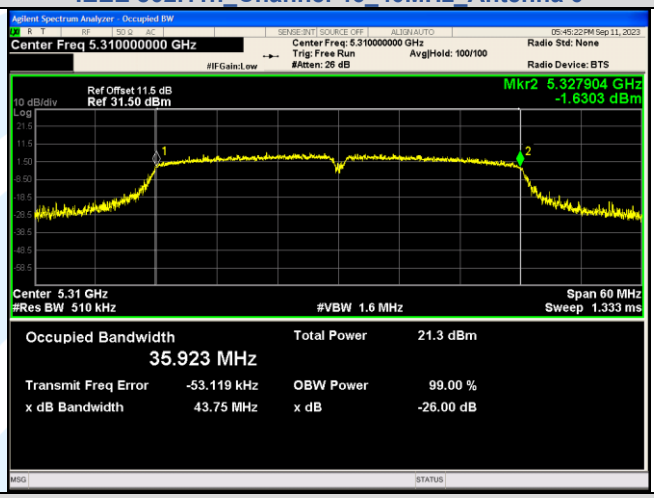
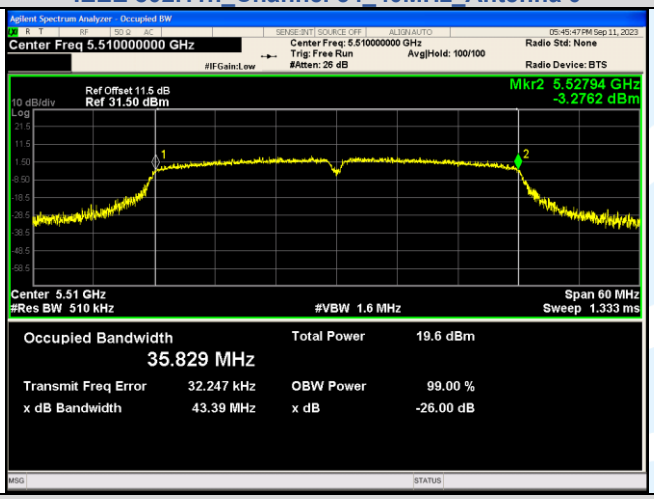
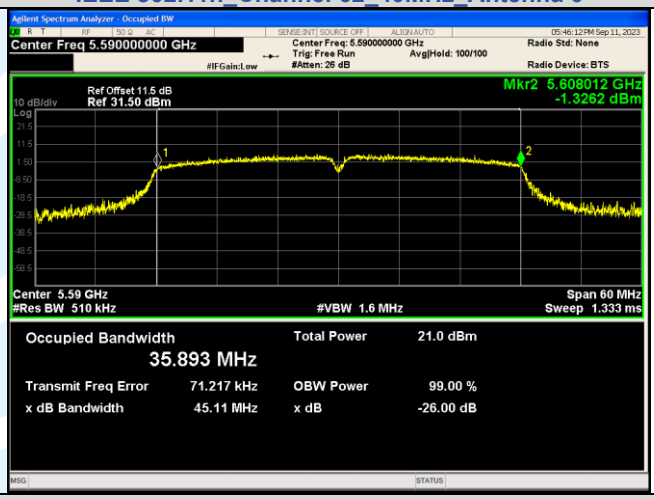


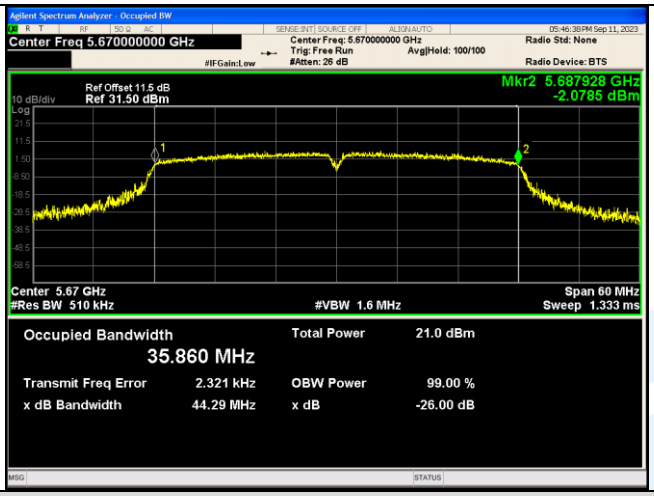
IEEE 802.11n_Channel 62_40MHz_Antenna 0



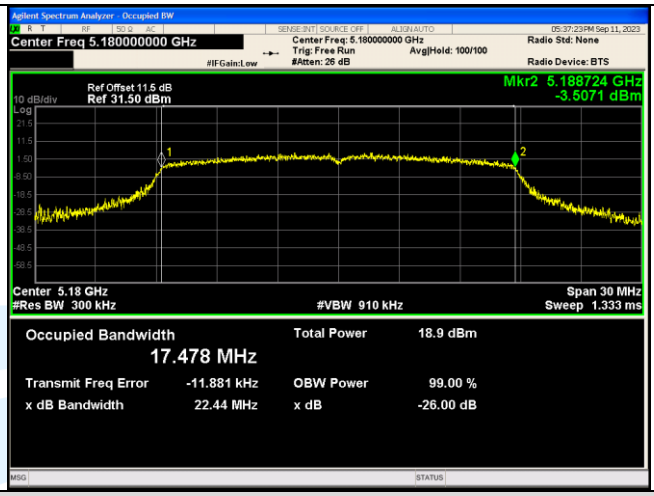
IEEE 802.11n_Channel 102_40MHz_Antenna 0



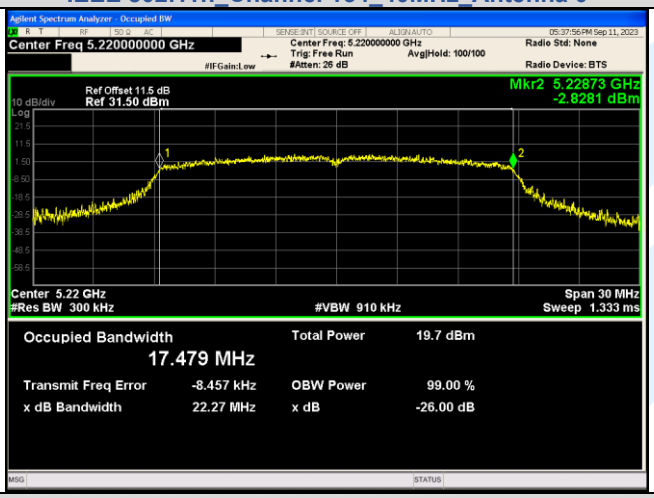
IEEE 802.11n_Channel 118_40MHz_Antenna 0



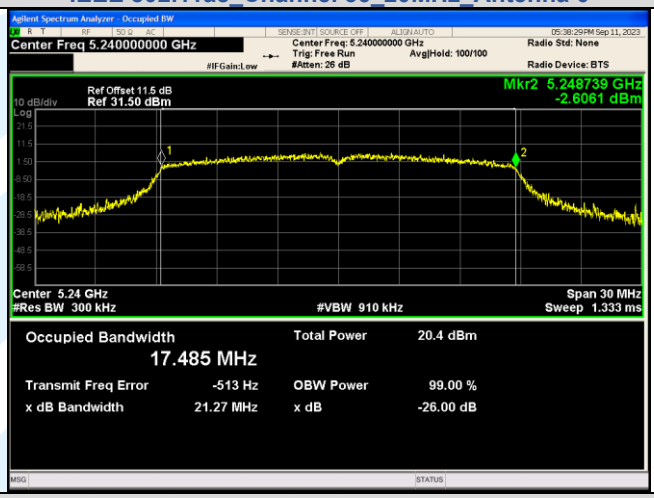
IEEE 802.11n_Channel 134_40MHz_Antenna 0



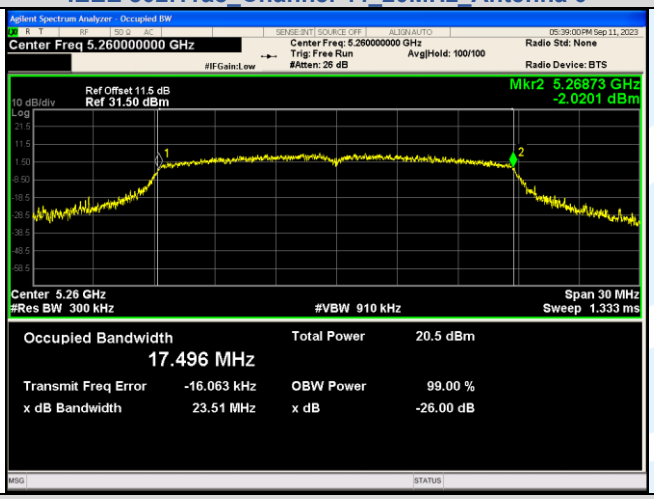
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



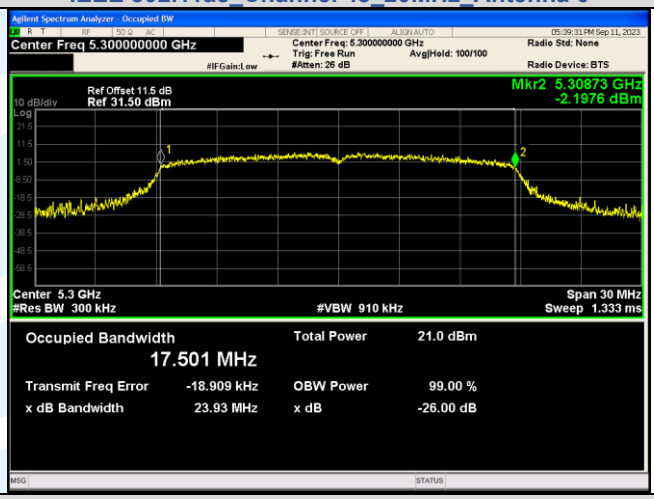
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



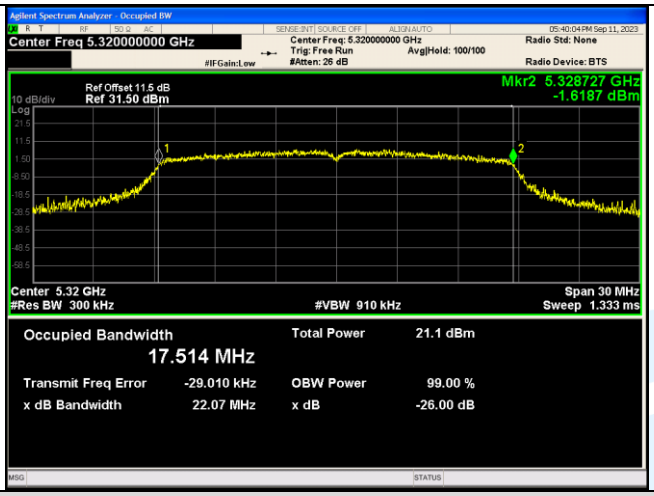
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



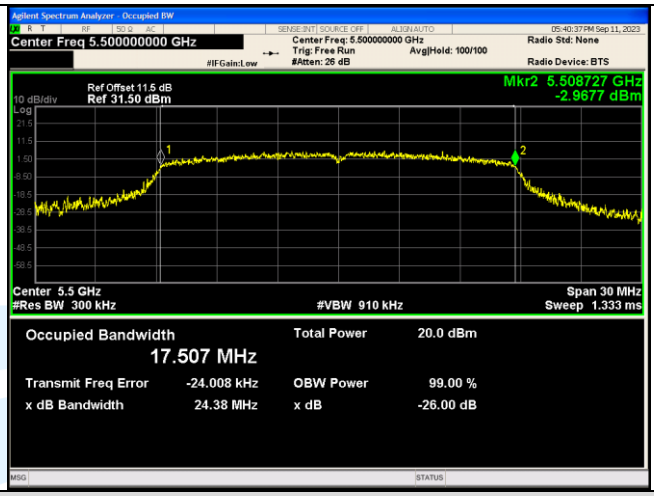
IEEE 802.11ac_Channel 52_20MHz_Antenna 0



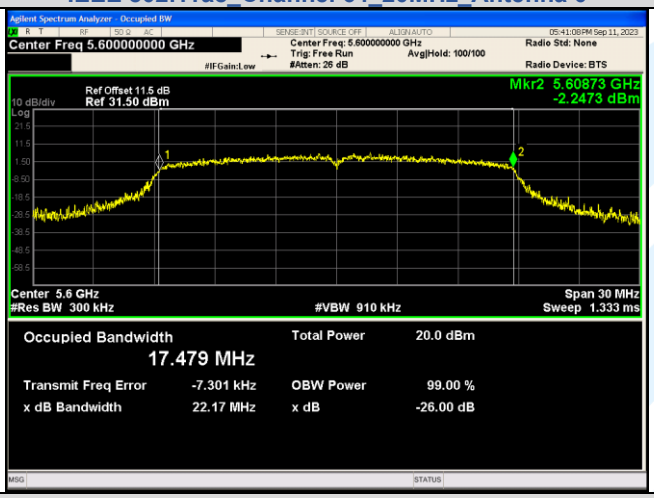
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



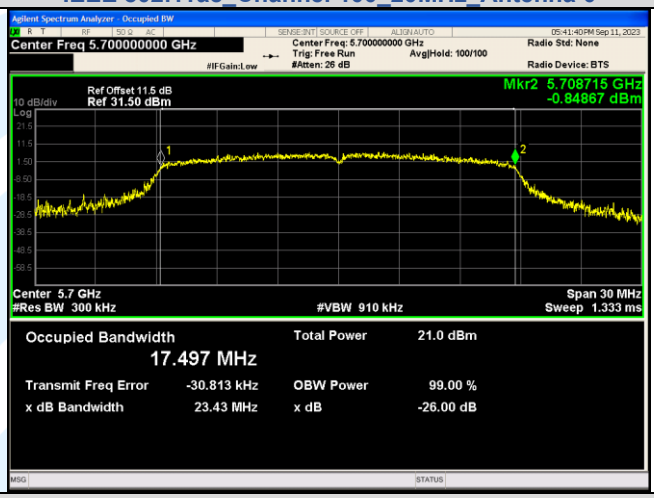
IEEE 802.11ac_Channel 64_20MHz_Antenna 0



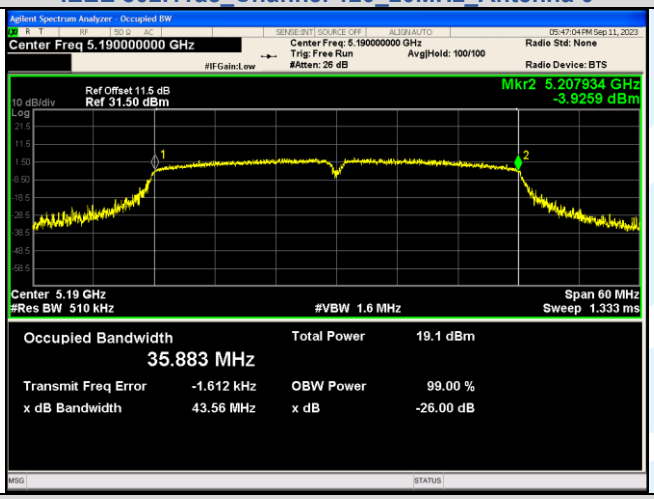
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



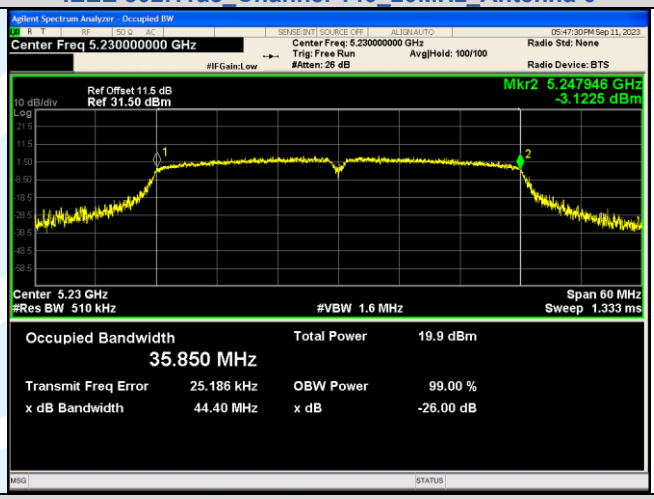
IEEE 802.11ac_Channel 120_20MHz_Antenna 0



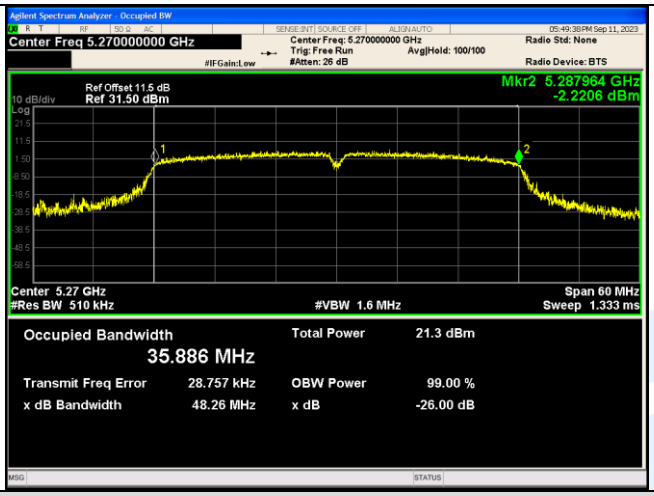
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



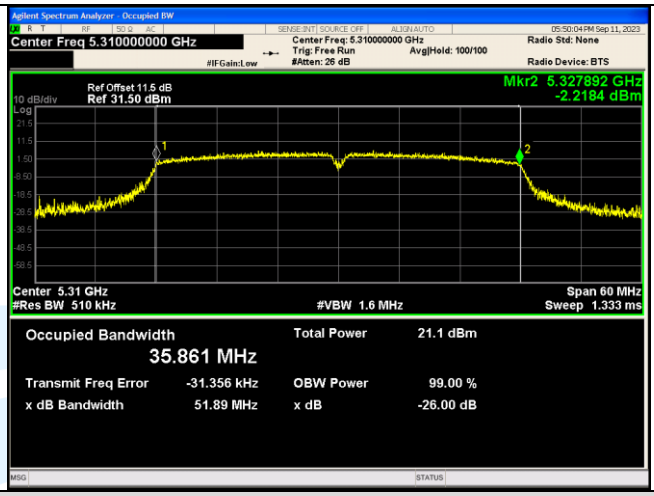
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



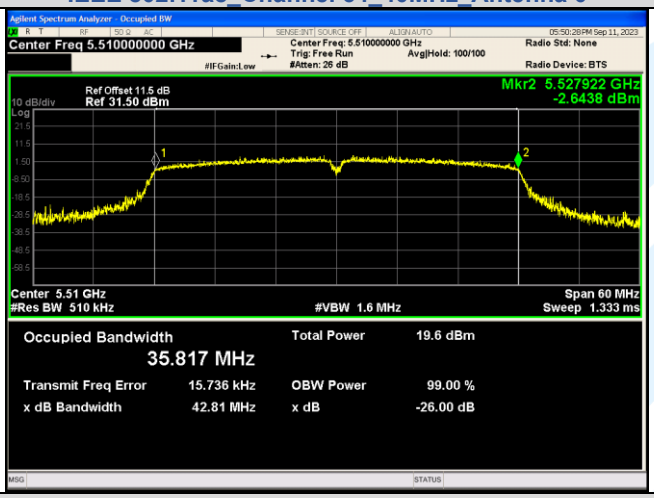
IEEE 802.11ac_Channel 46_40MHz_Antenna 0



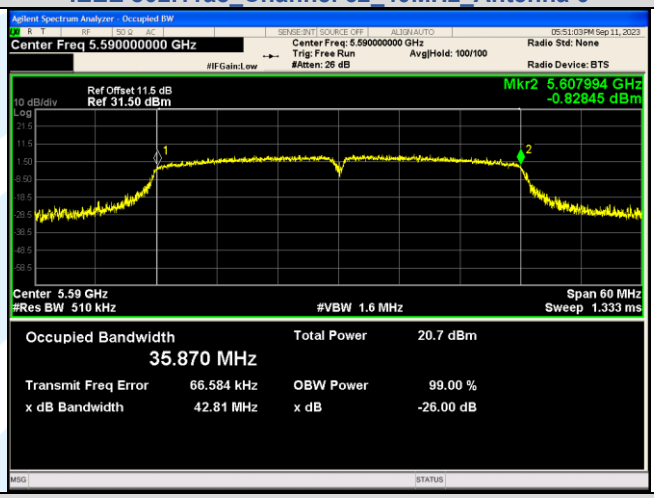
IEEE 802.11ac_Channel 54_40MHz_Antenna 0



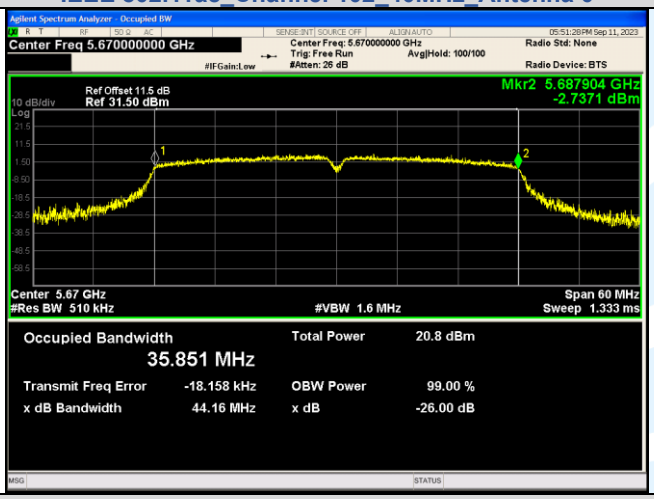
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



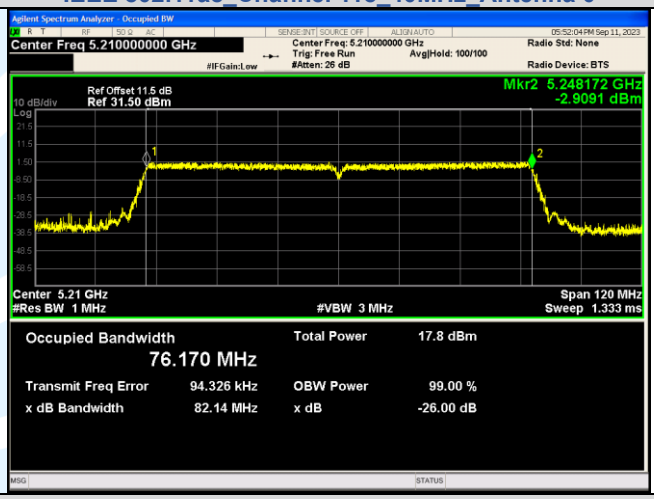
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



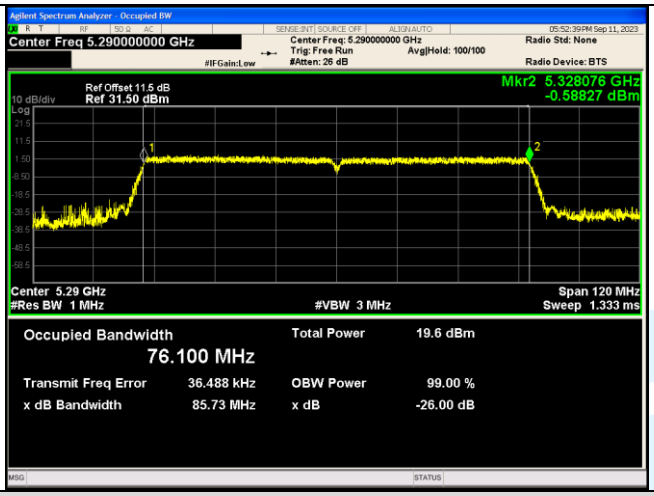
IEEE 802.11ac_Channel 118_40MHz_Antenna 0



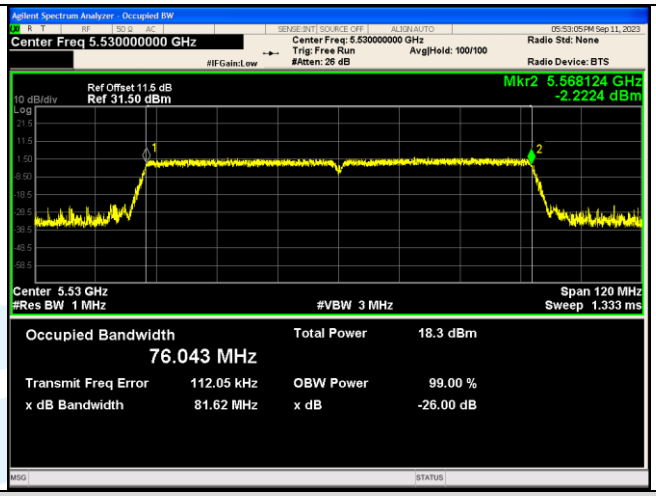
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



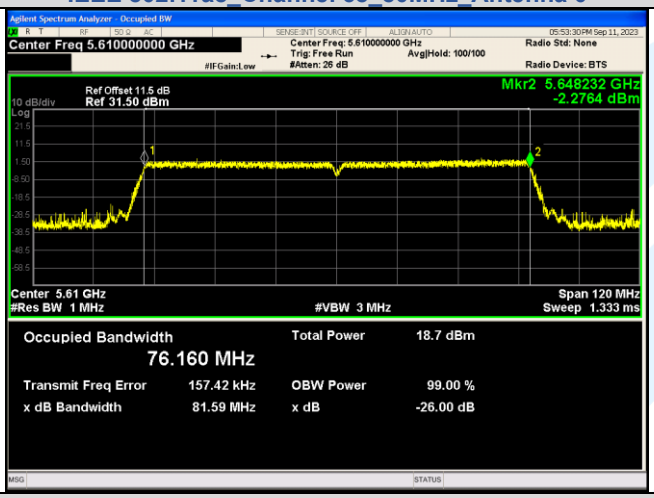
IEEE 802.11ac_Channel 42_80MHz_Antenna 0



IEEE 802.11ac_Channel 58_80MHz_Antenna 0



IEEE 802.11ac_Channel 106_80MHz_Antenna 0



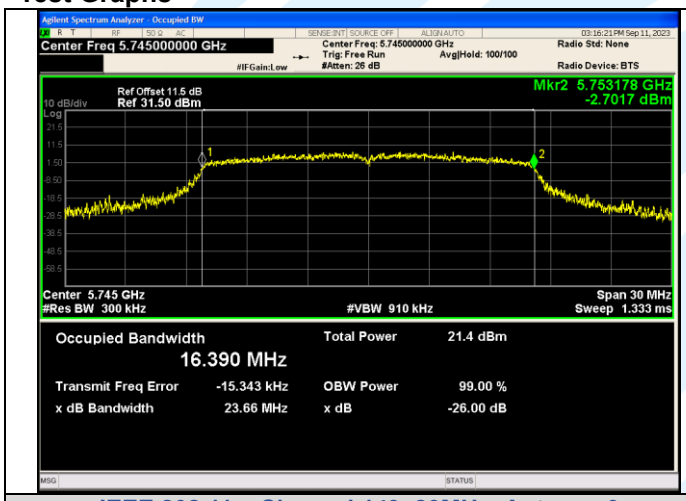
IEEE 802.11ac_Channel 122_80MHz_Antenna 0

Void

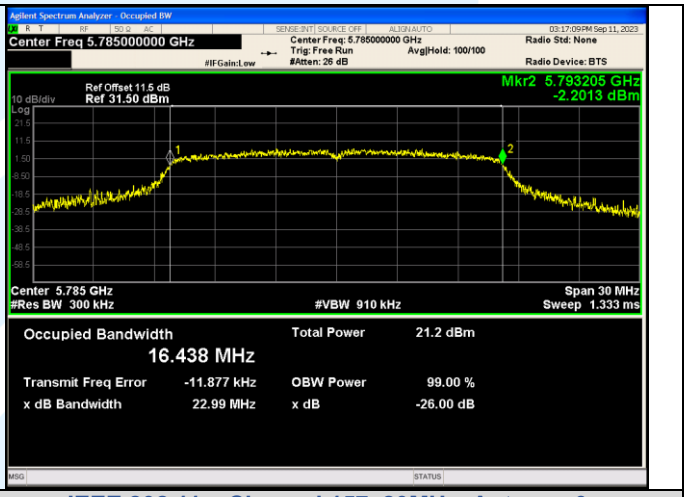
For U-NII-3 band

Mode	Channel	Ant.	99% BW (MHz)
IEEE 802.11a	149	0	16.390
	157		16.438
	165		16.439
IEEE 802.11n_20	149		17.514
	157		17.494
	165		17.486
IEEE 802.11n_40	151		35.875
	159		35.880
IEEE 802.11ac_20	149		17.499
	157		17.490
	165		17.487
IEEE 802.11ac_40	151		35.874
	159		35.882
IEEE 802.11ac_80	155		76.122

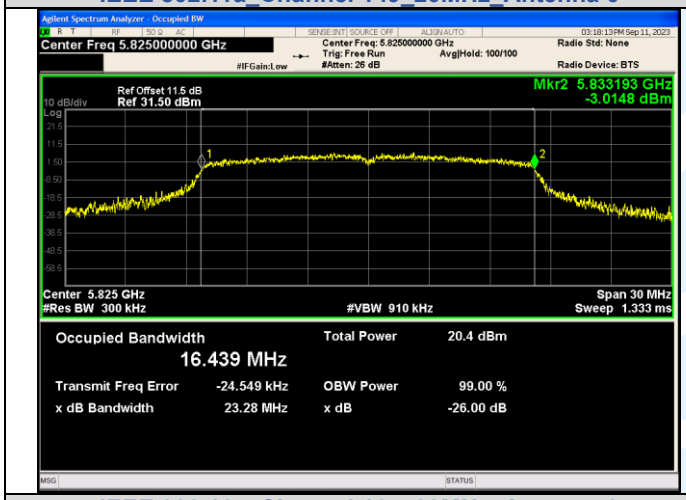
Test Graphs



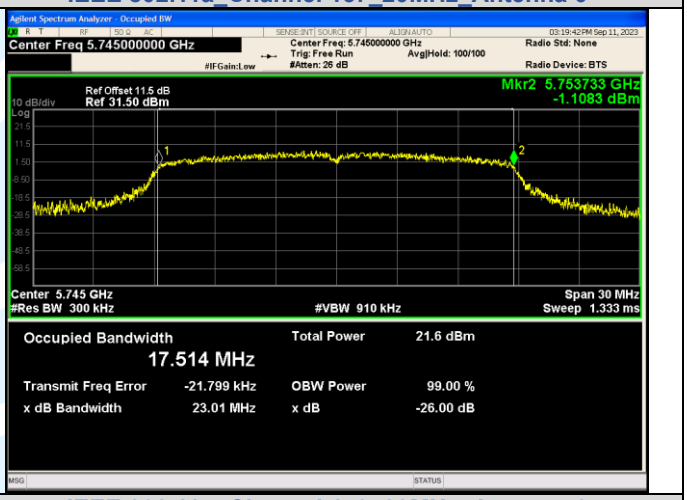
IEEE 802.11a_Channel 149_20MHz_Antenna 0



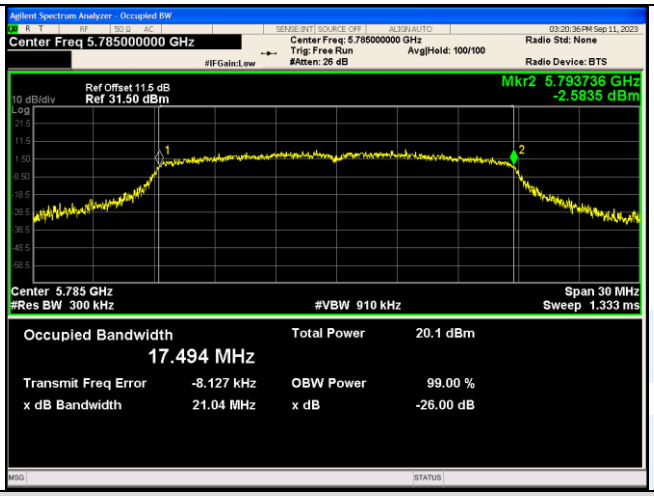
IEEE 802.11a_Channel 157_20MHz_Antenna 0



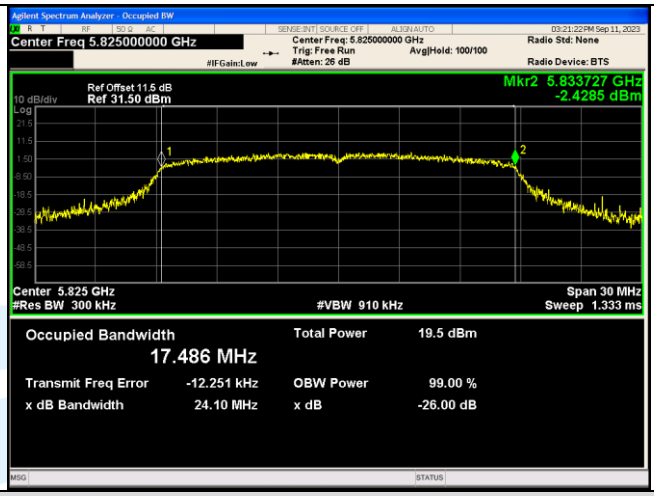
IEEE 802.11a_Channel 165_20MHz_Antenna 0



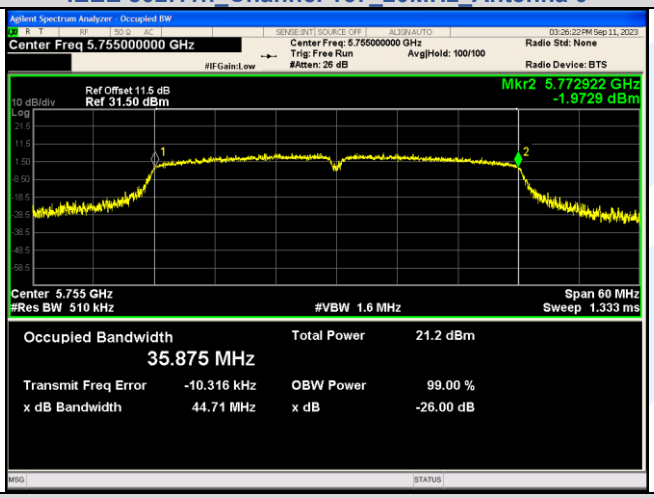
IEEE 802.11n_Channel 149_20MHz_Antenna 0



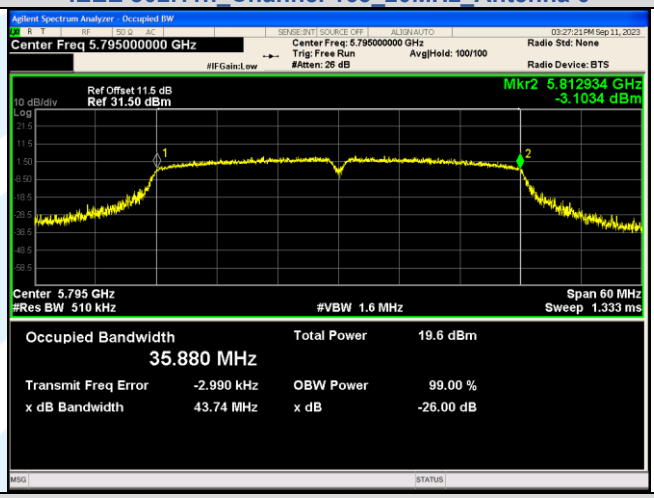
IEEE 802.11n_Channel 157_20MHz_Antenna 0



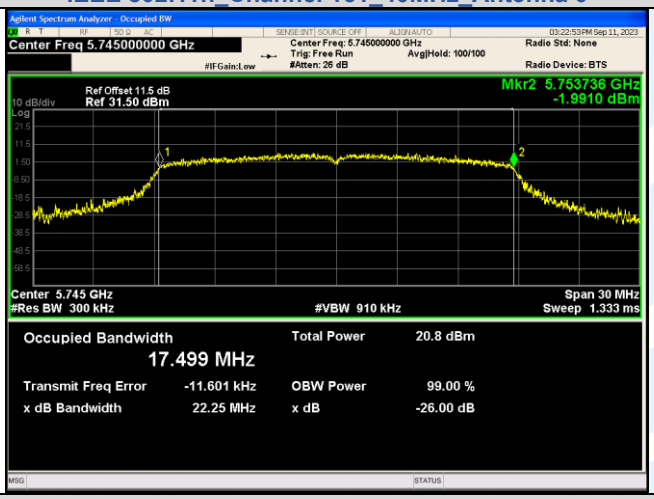
IEEE 802.11n_Channel 165_20MHz_Antenna 0



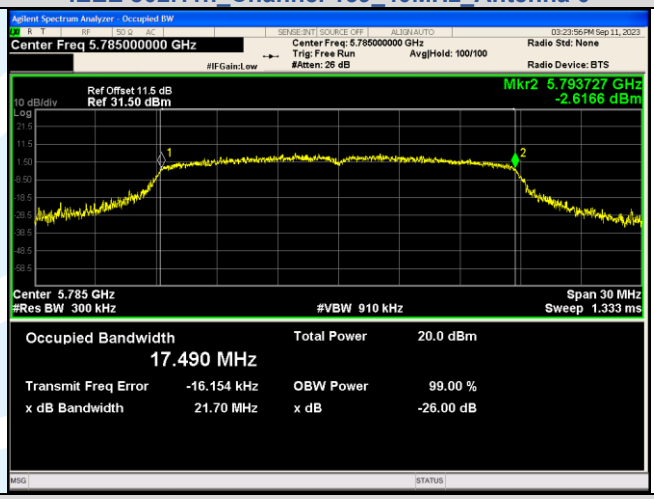
IEEE 802.11n_Channel 151_40MHz_Antenna 0



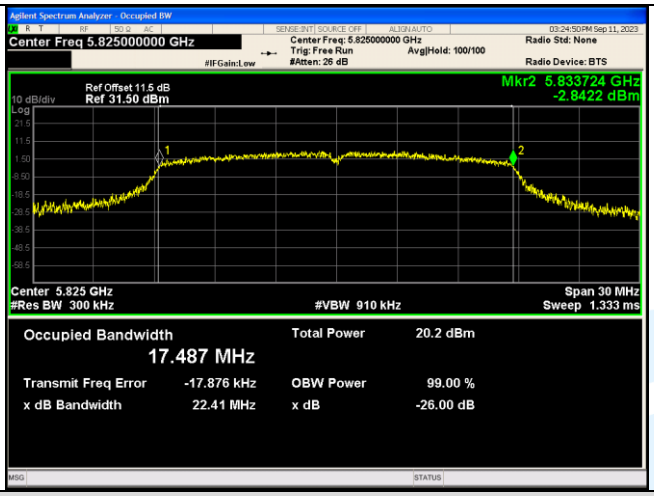
IEEE 802.11n_Channel 159_40MHz_Antenna 0



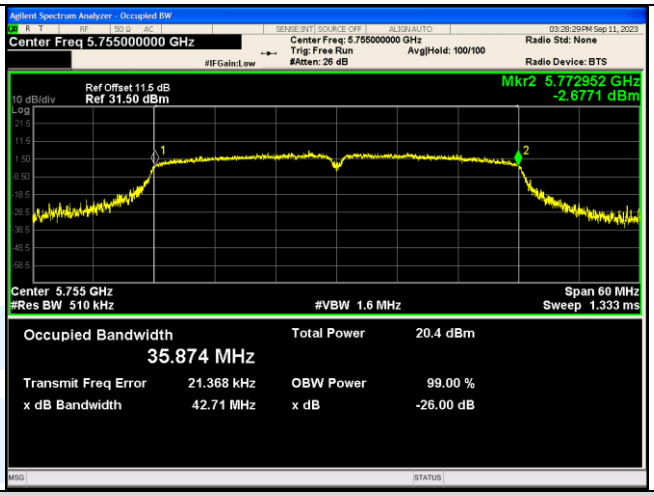
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



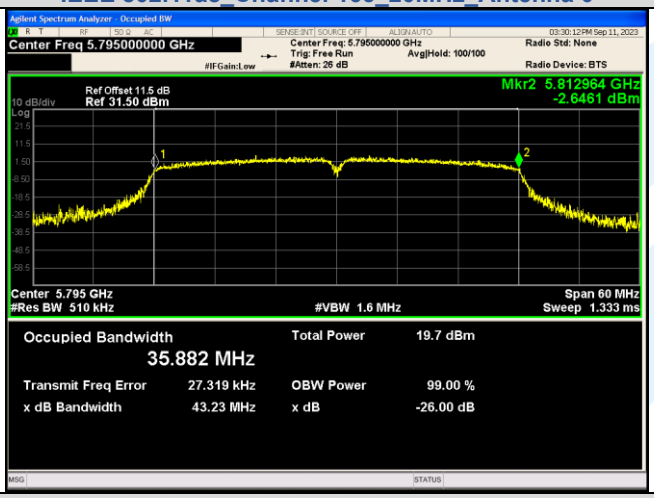
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



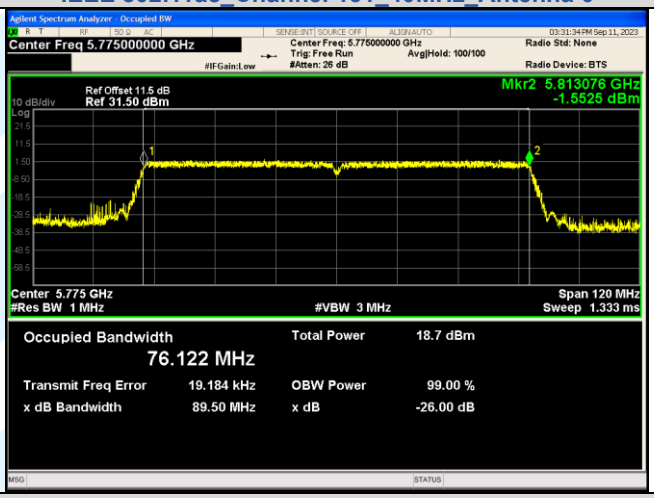
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



IEEE 802.11ac_Channel 151_40MHz_Antenna 0



IEEE 802.11ac_Channel 159_40MHz_Antenna 0



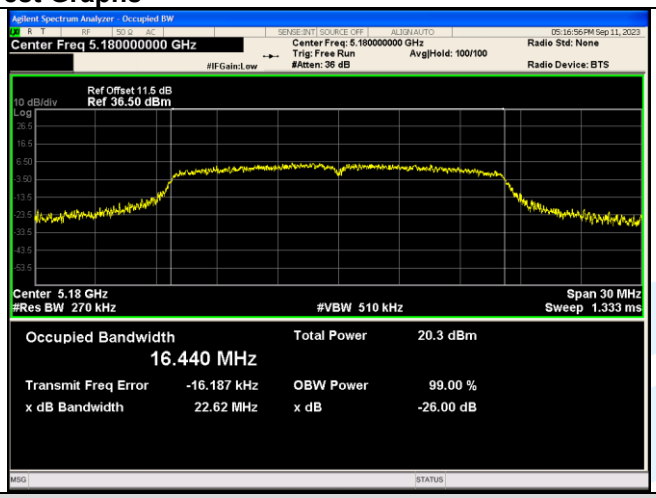
IEEE 802.11ac_Channel 155_80MHz_Antenna 0

A.2 26DB BANDWIDTH

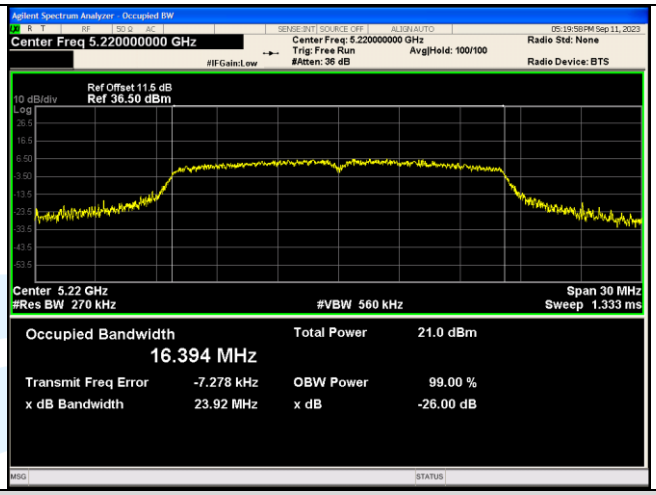
For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	0	5180	22.62	1.18
	44		5220	23.92	1.18
	48		5240	27.02	1.11
	52		5260	23.70	1.06
	60		5300	25.05	1.06
	64		5320	26.33	1.14
	100		5500	25.41	1.01
	120		5600	26.70	1.12
	140		5700	27.19	0.93
IEEE 802.11n_20	36		5180	21.29	1.15
	44		5220	20.71	1.12
	48		5240	21.39	1.19
	52		5260	23.39	1.01
	60		5300	21.95	1.12
	64		5320	23.85	1.07
	100		5500	26.27	1.14
	120		5600	21.05	1.14
	140		5700	21.70	1.11
IEEE 802.11n_40	38		5190	43.62	1.01
	46		5230	43.52	1.17
	54		5270	42.99	1.03
	62		5310	44.41	1.15
	102		5510	43.67	1.17
	118		5590	44.15	1.16
	134		5670	43.27	1.18
IEEE 802.11ac_20	36		5180	20.85	1.15
	44		5220	20.81	1.13
	48		5240	22.04	1.08
	52		5260	20.75	1.17
	60		5300	21.45	1.13
	64		5320	21.15	1.12
	100		5500	22.73	1.1
	120		5600	21.92	1.13
	140		5700	22.56	1.06
IEEE 802.11ac_40	38		5190	44.06	1.16
	46		5230	43.03	1.19
	54		5270	43.94	1.16
	62		5310	42.70	1.19
	102		5510	43.98	1.16
	118		5590	44.40	1.15
	134		5670	43.56	1.17
IEEE 802.11ac_80	42		5210	81.72	1.03
	58		5290	85.31	1.17
	106		5530	90.81	1.1
	122		5610	81.61	1.03

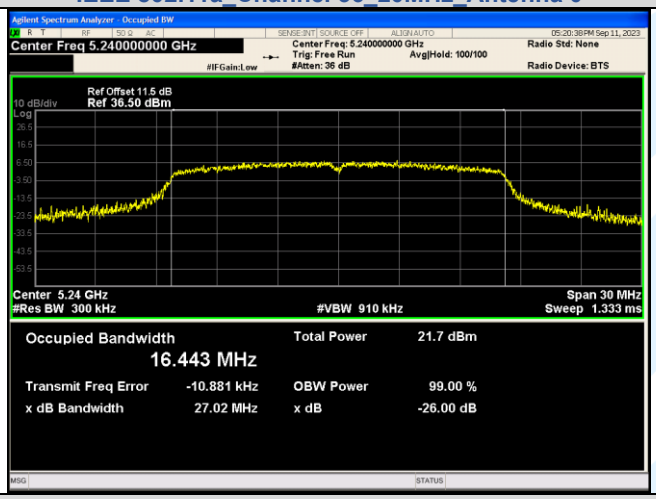
Test Graphs



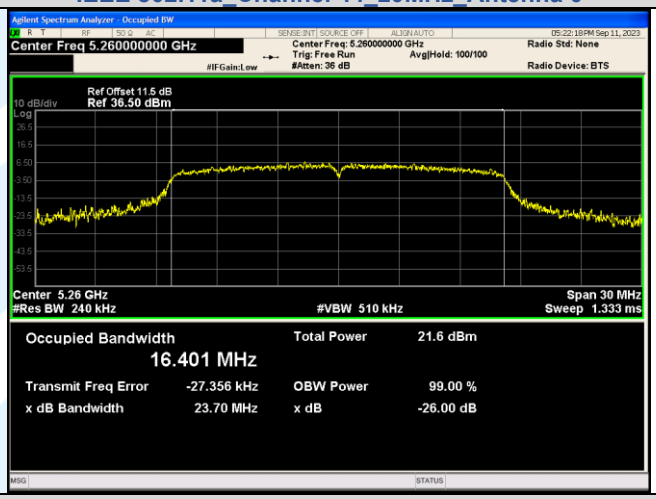
IEEE 802.11a_Channel 36_20MHz_Antenna 0



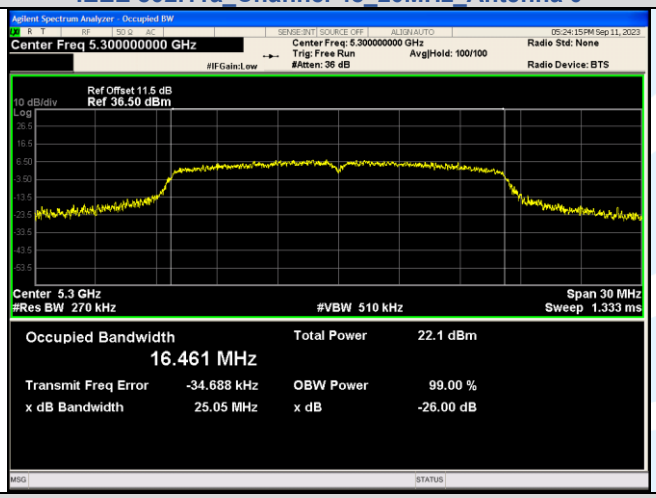
IEEE 802.11a_Channel 44_20MHz_Antenna 0



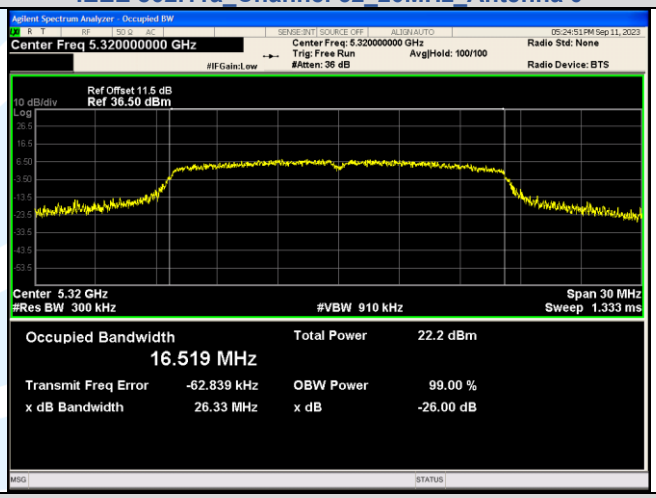
IEEE 802.11a_Channel 48_20MHz_Antenna 0



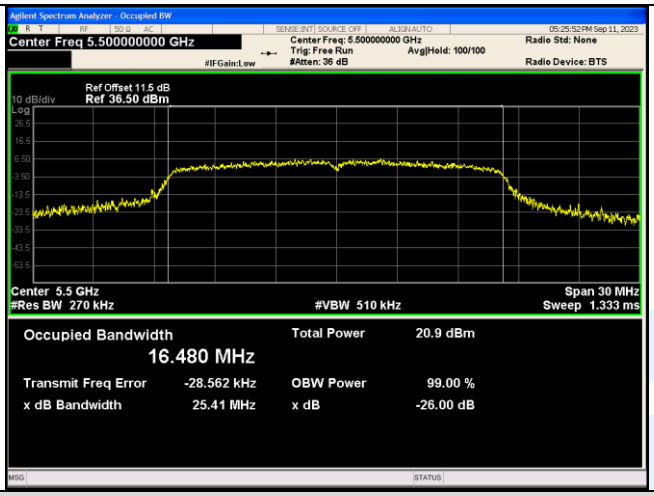
IEEE 802.11a_Channel 52_20MHz_Antenna 0



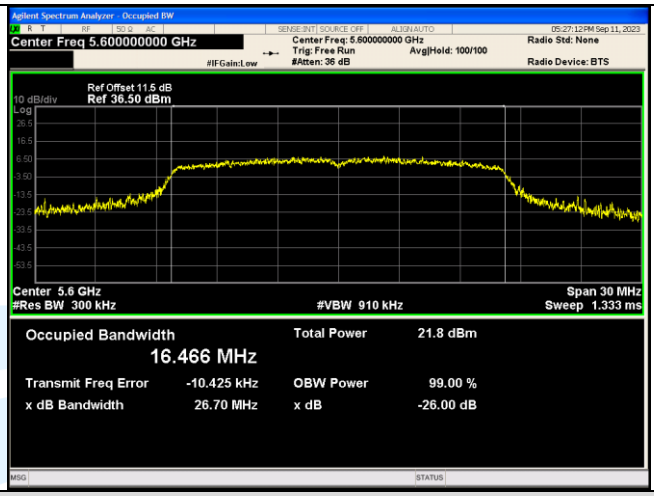
IEEE 802.11a_Channel 60_20MHz_Antenna 0



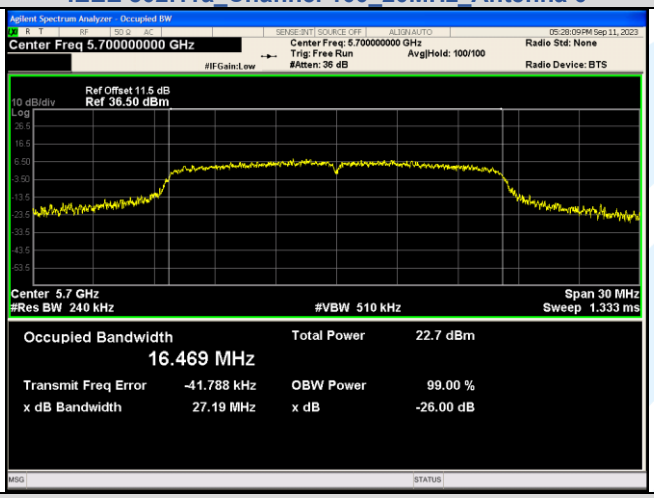
IEEE 802.11a_Channel 64_20MHz_Antenna 0



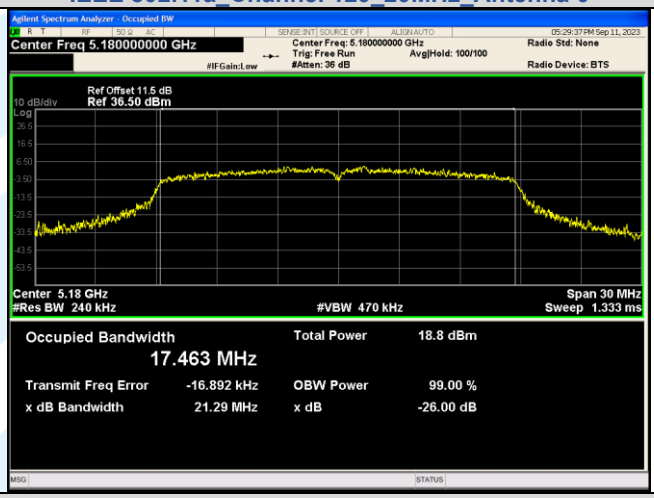
IEEE 802.11a_Channel 100_20MHz_Antenna 0



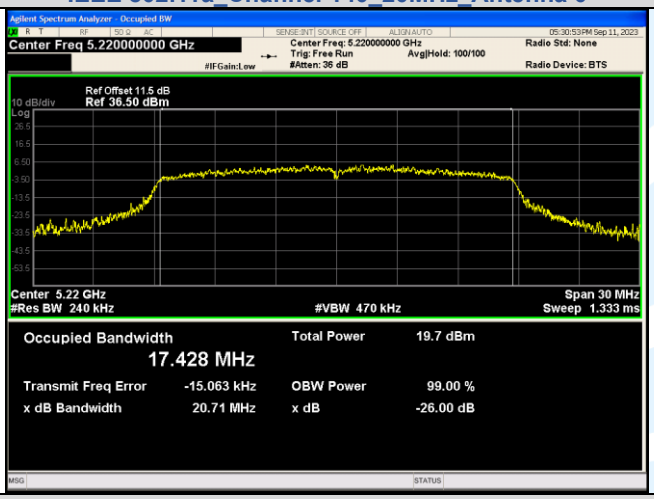
IEEE 802.11a_Channel 120_20MHz_Antenna 0



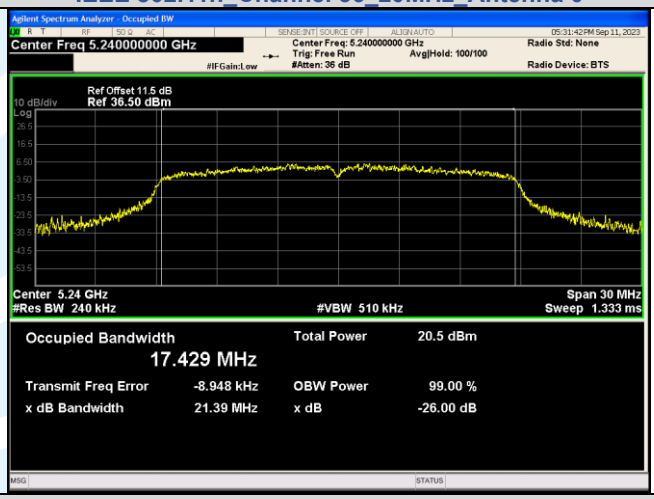
IEEE 802.11a_Channel 140_20MHz_Antenna 0



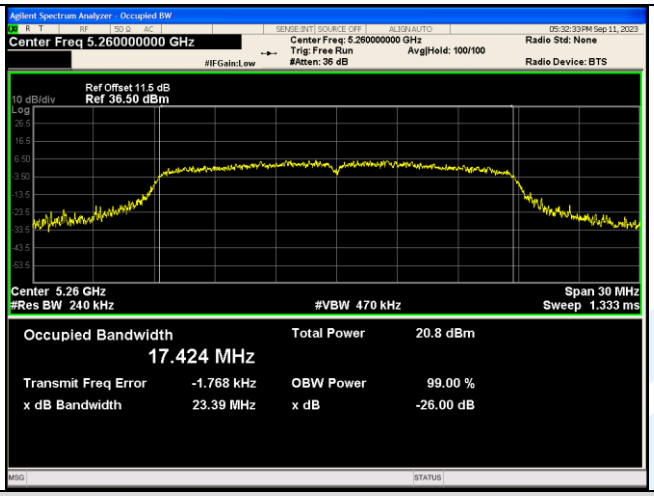
IEEE 802.11n_Channel 36_20MHz_Antenna 0



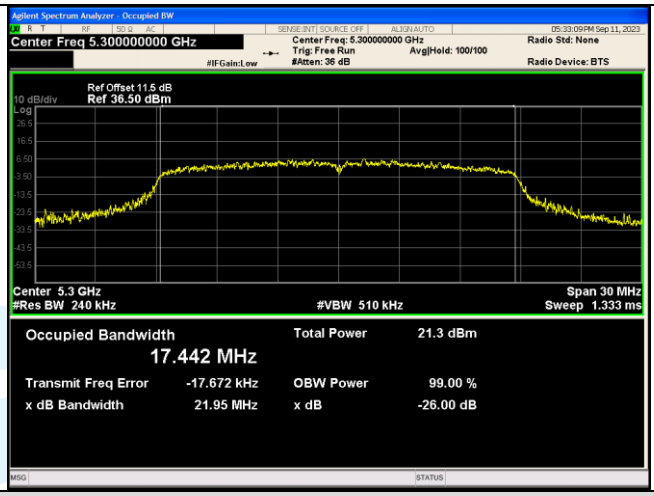
IEEE 802.11n_Channel 44_20MHz_Antenna 0



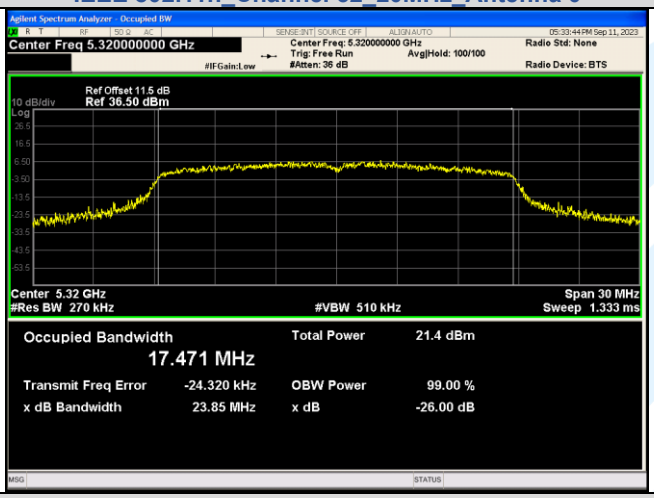
IEEE 802.11n_Channel 48_20MHz_Antenna 0



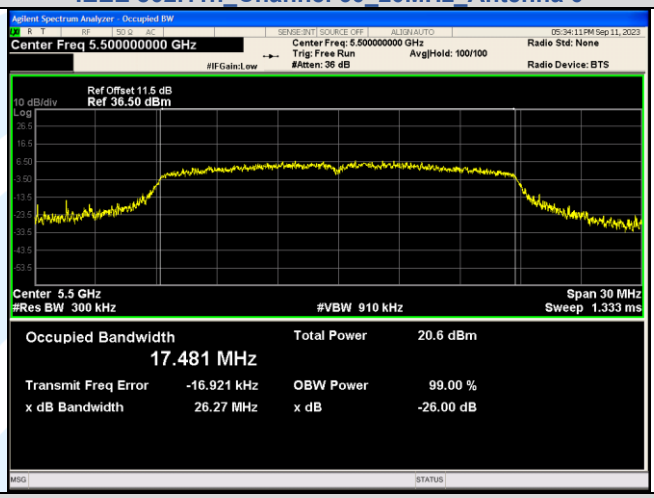
IEEE 802.11n_Channel 52_20MHz_Antenna 0



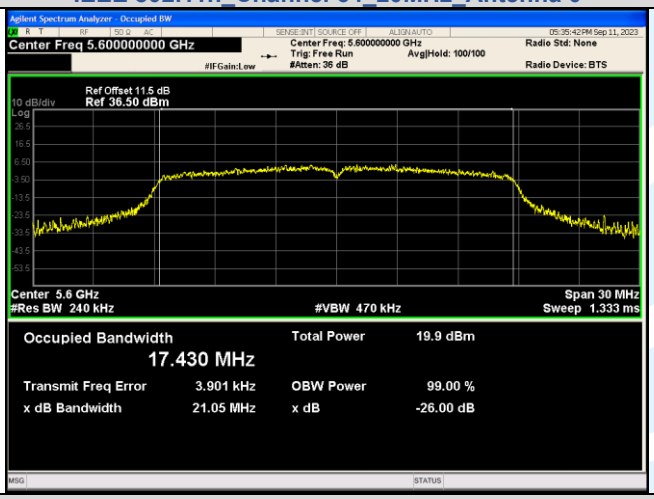
IEEE 802.11n_Channel 60_20MHz_Antenna 0



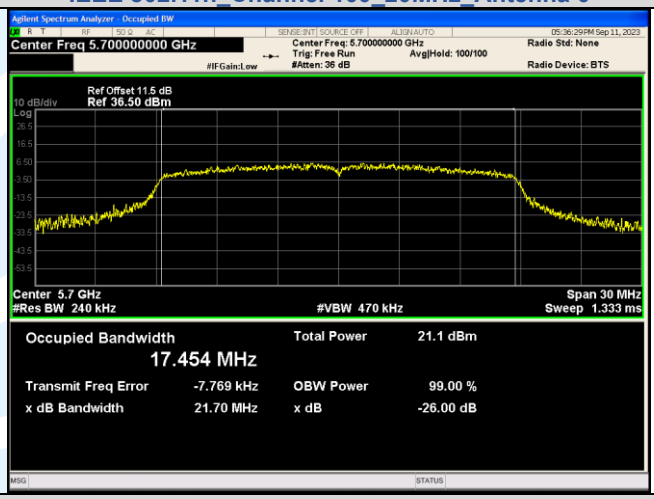
IEEE 802.11n_Channel 64_20MHz_Antenna 0



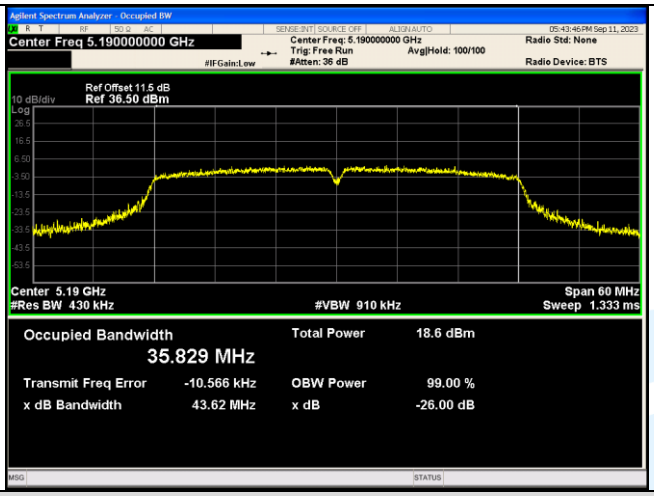
IEEE 802.11n_Channel 100_20MHz_Antenna 0



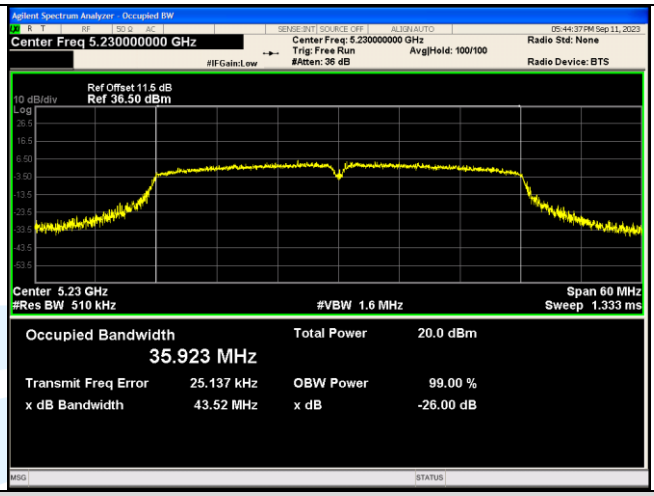
IEEE 802.11n_Channel 120_20MHz_Antenna 0



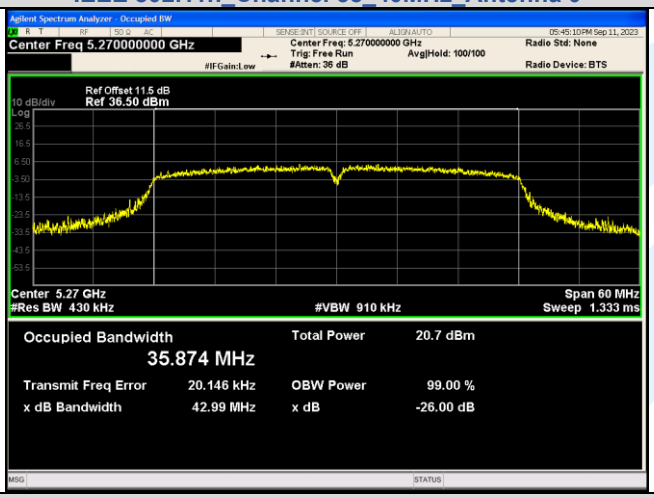
IEEE 802.11n_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 38_40MHz_Antenna 0



IEEE 802.11n_Channel 46_40MHz_Antenna 0



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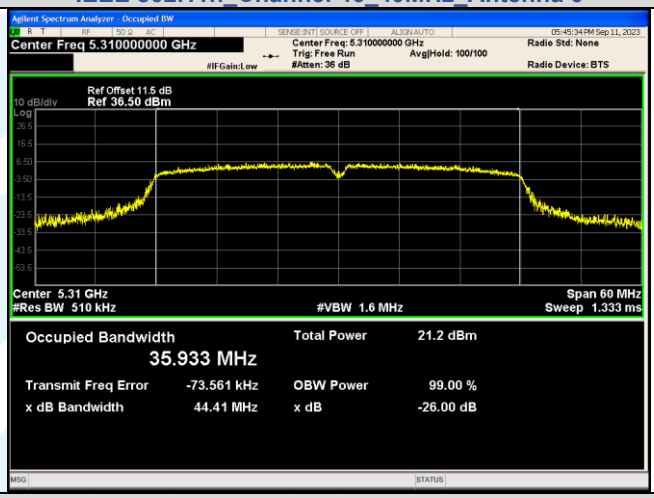
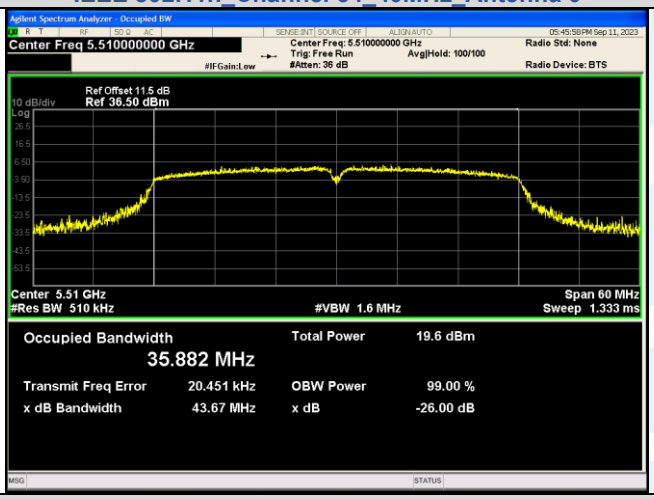
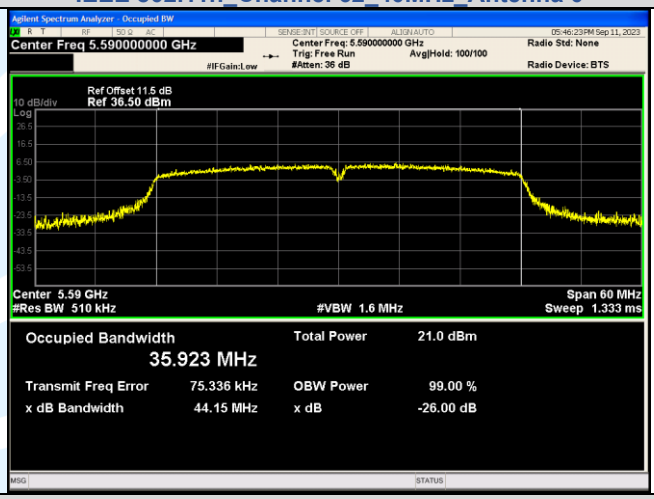


IEEE 802.11n_Channel 62_40MHz_Antenna 0



IEEE 802.11n_Channel 102_40MHz_Antenna 0



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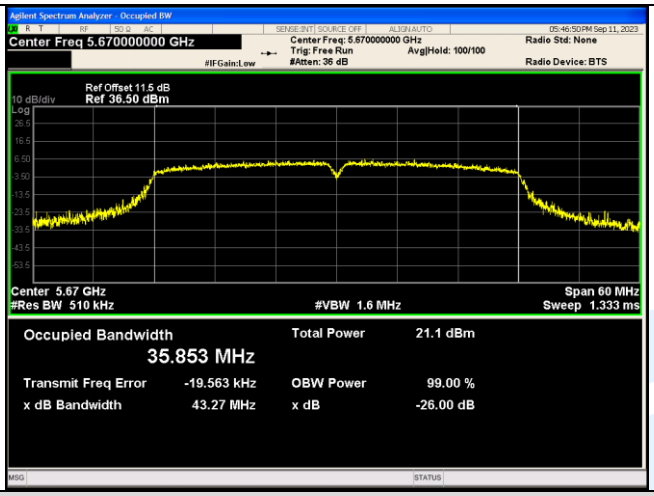
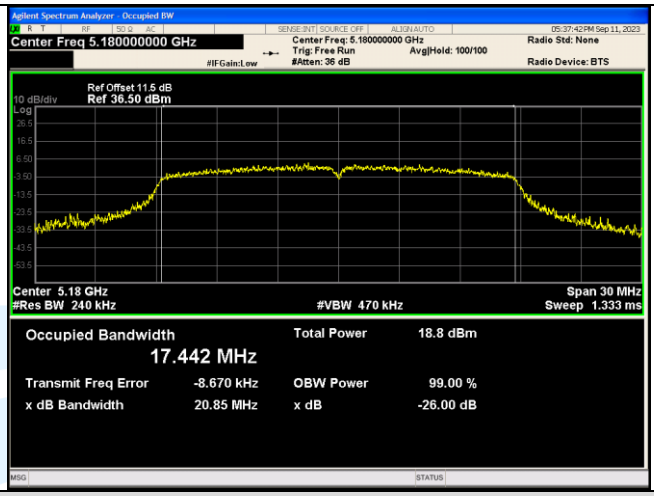
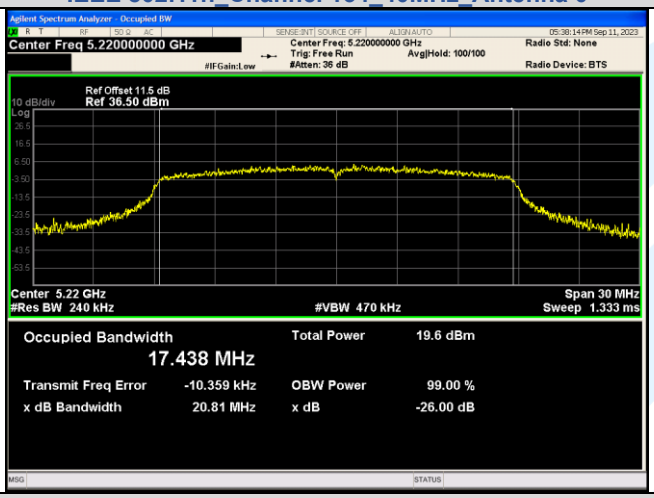


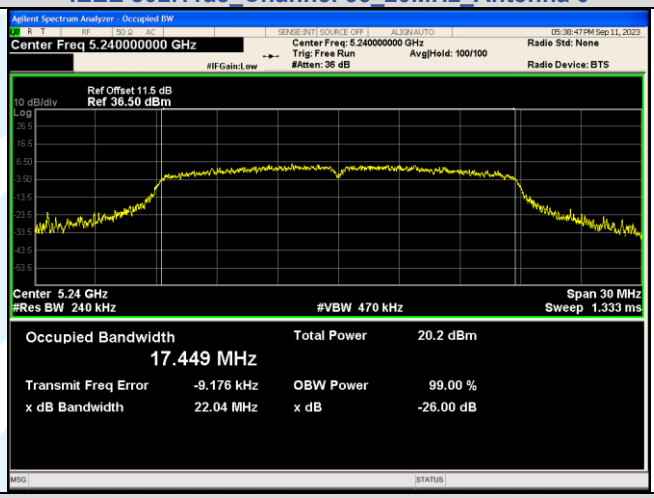
IEEE 802.11n_Channel 134_40MHz_Antenna 0



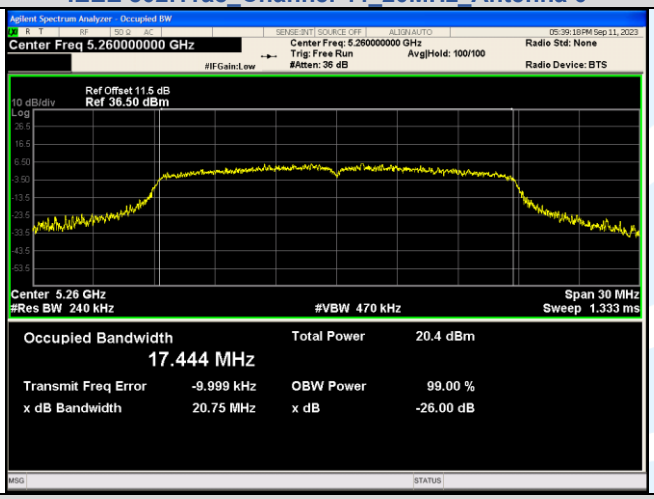
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



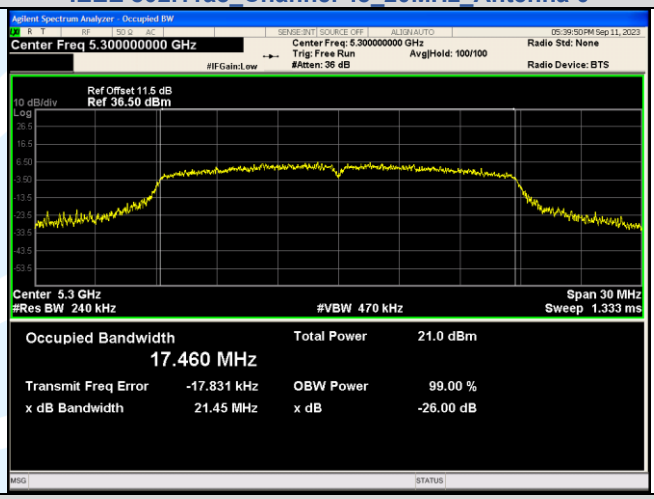
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



IEEE 802.11ac_Channel 48_20MHz_Antenna 0



IEEE 802.11ac_Channel 52_20MHz_Antenna 0



IEEE 802.11ac_Channel 60_20MHz_Antenna 0