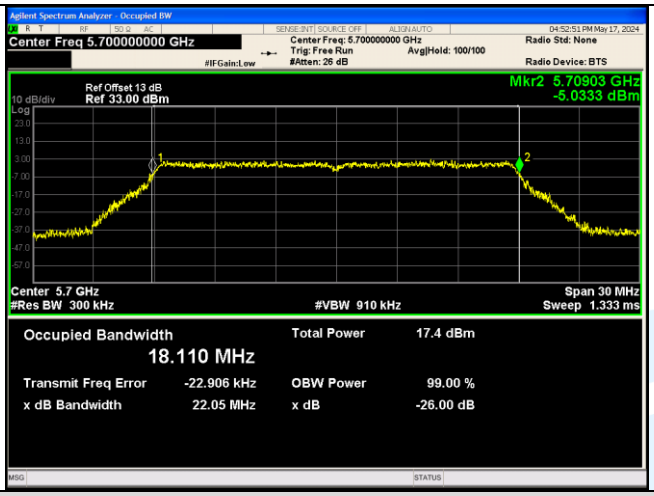
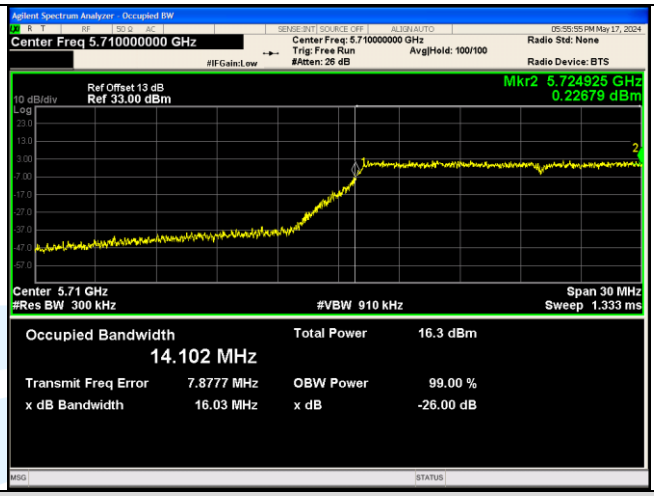
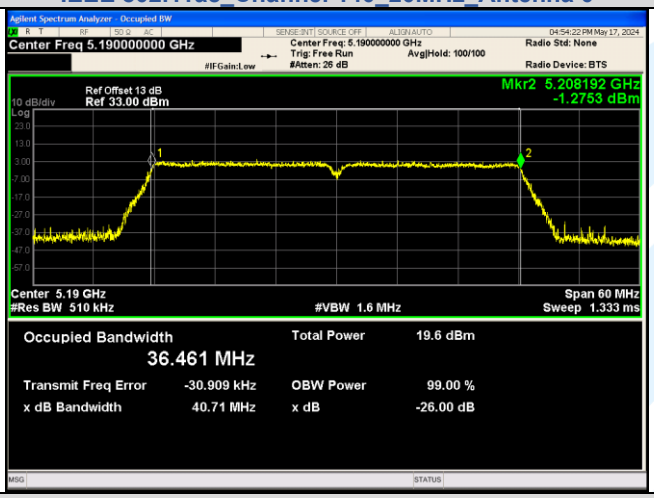


IEEE 802.11ac_Channel 140_20MHz_Antenna 0



IEEE 802.11ac_Channel 144_20MHz_Antenna 0



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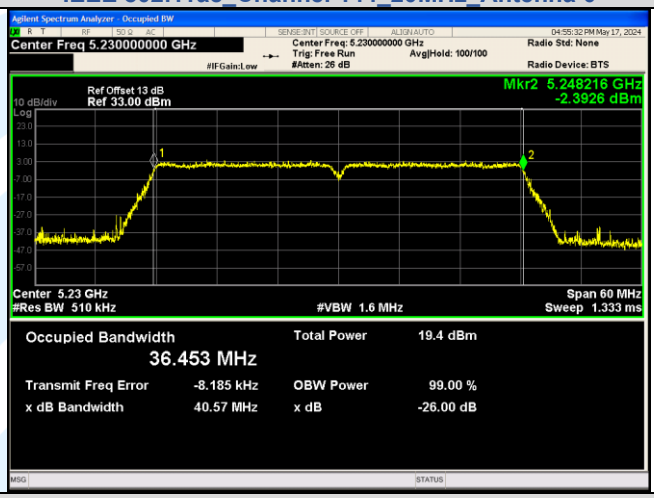

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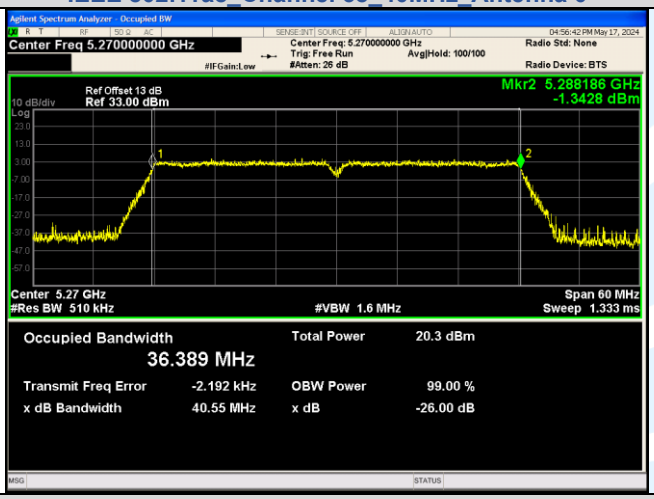

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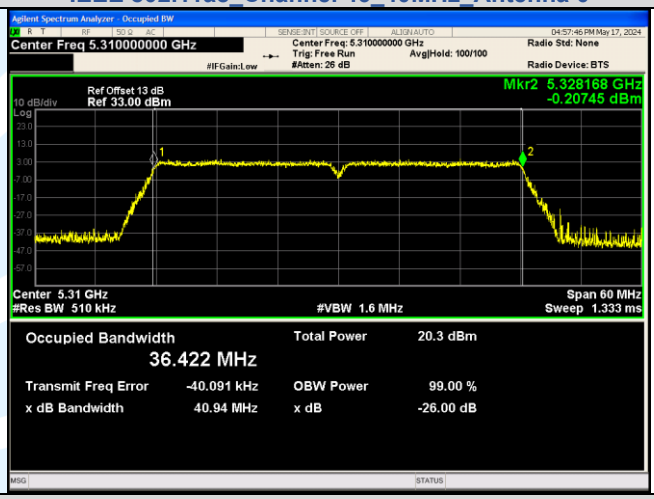

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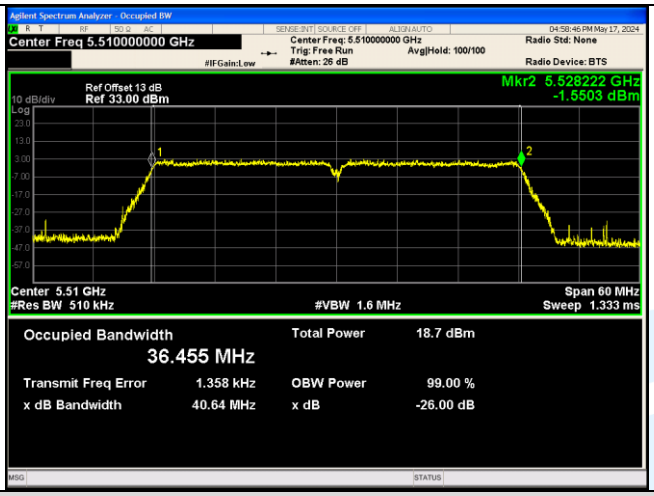

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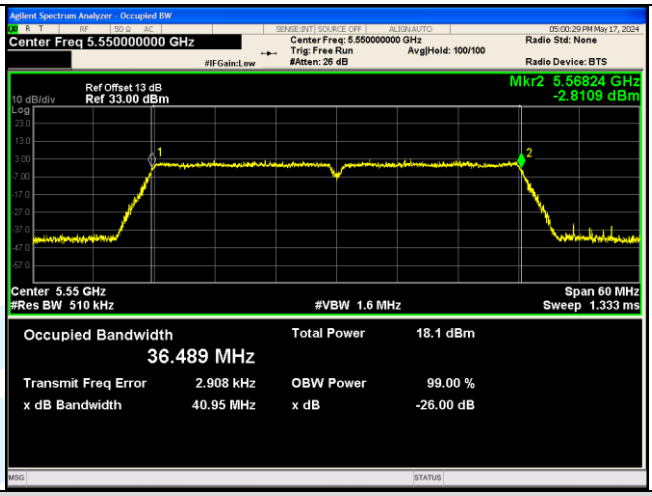

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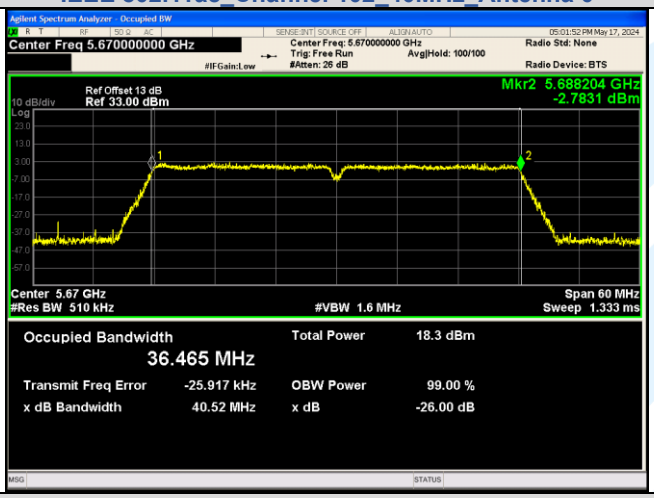

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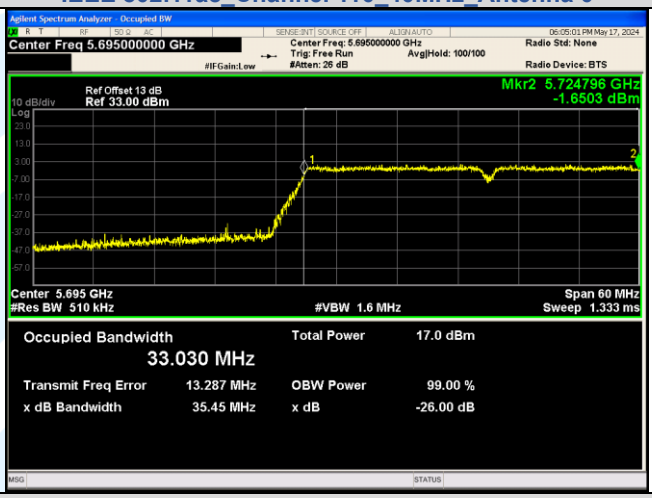

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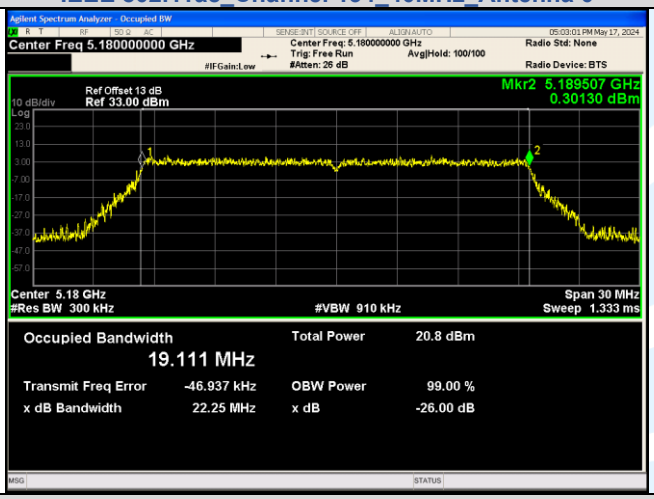
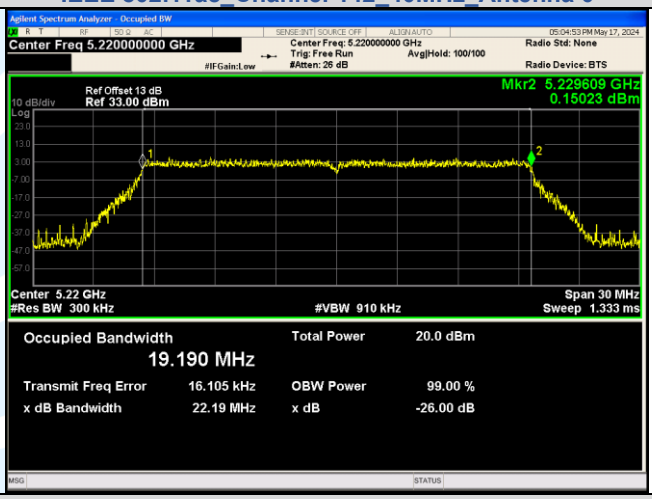
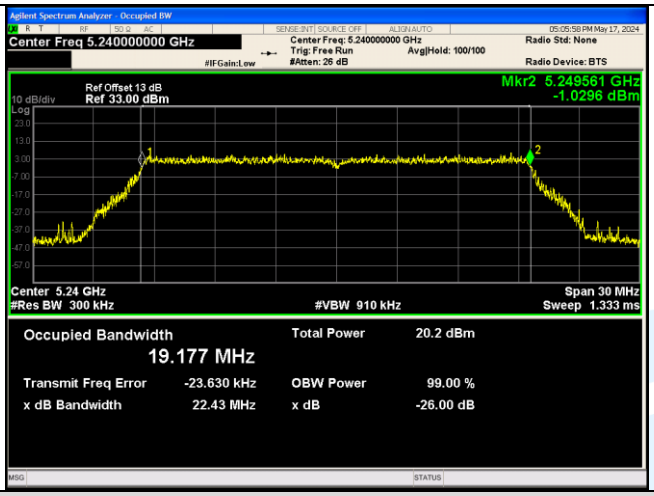


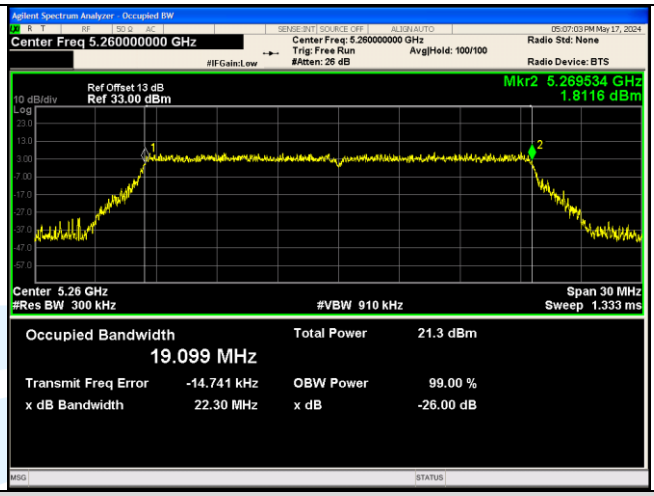
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



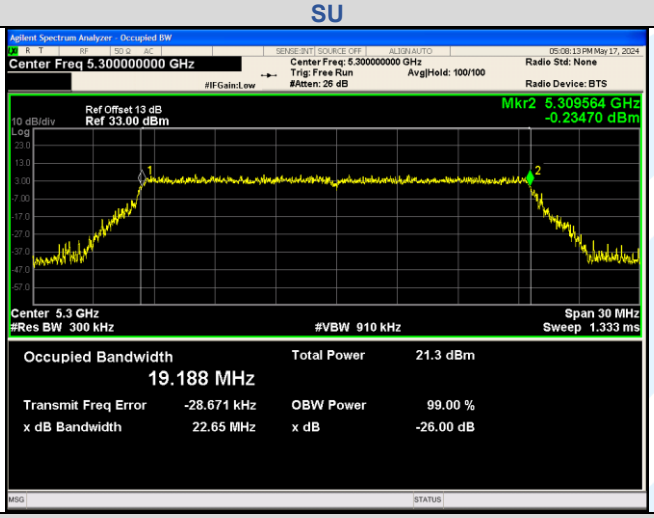
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



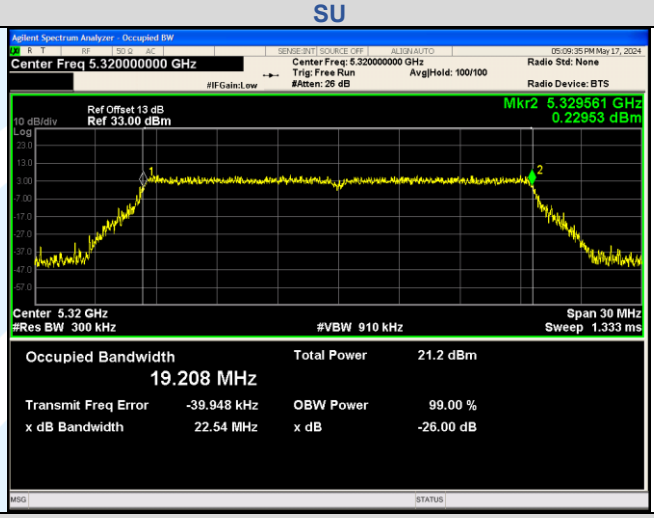
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



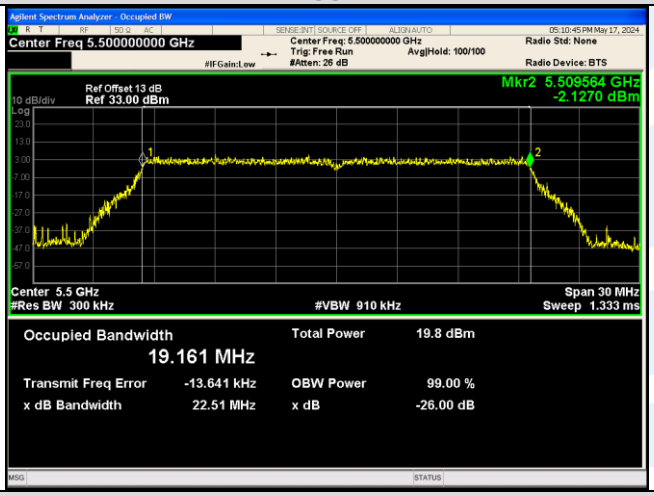
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



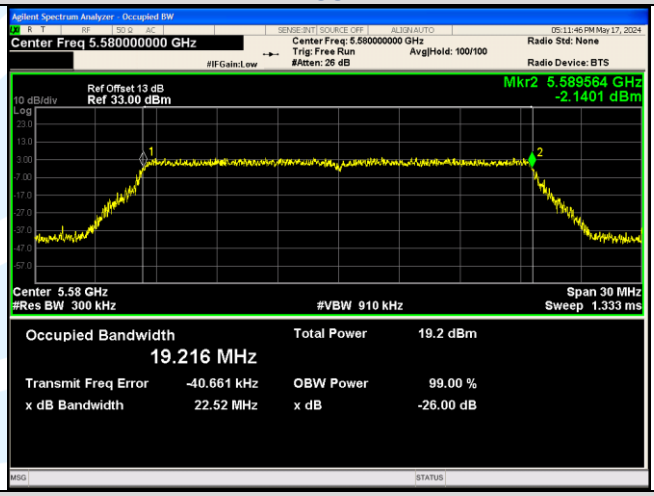
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



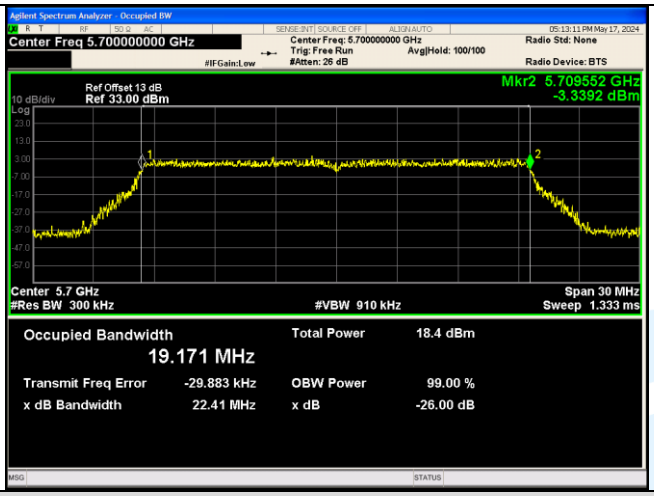
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



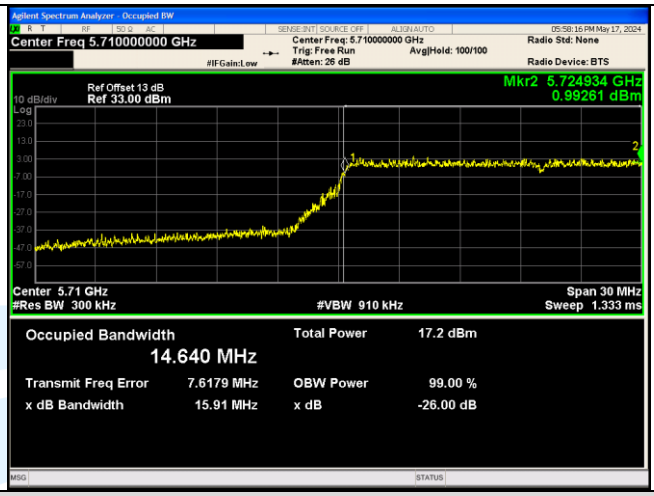
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



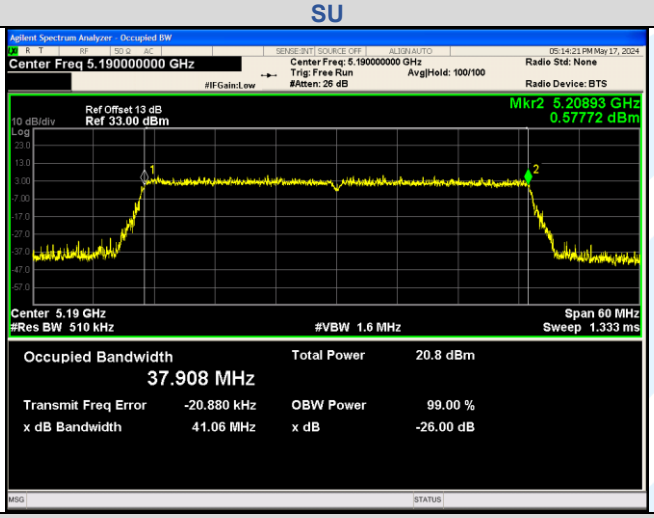
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



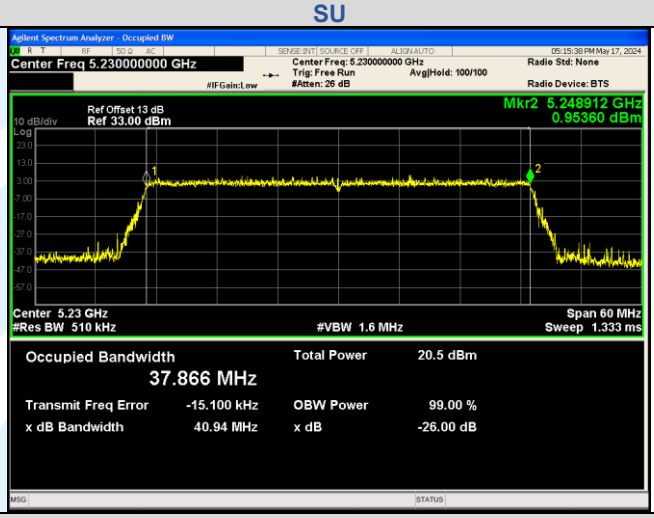
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



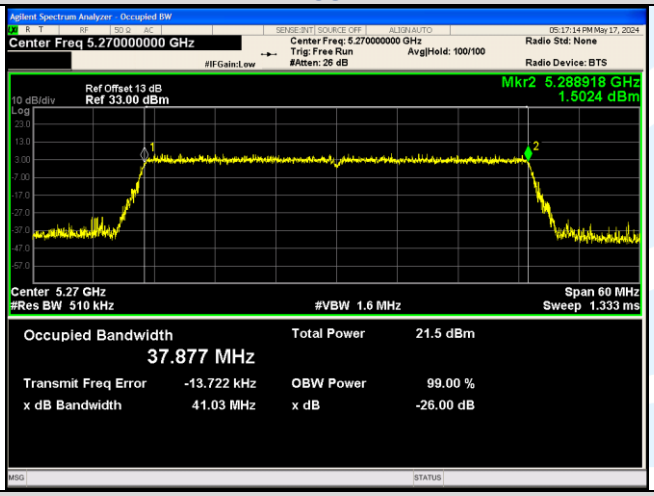
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



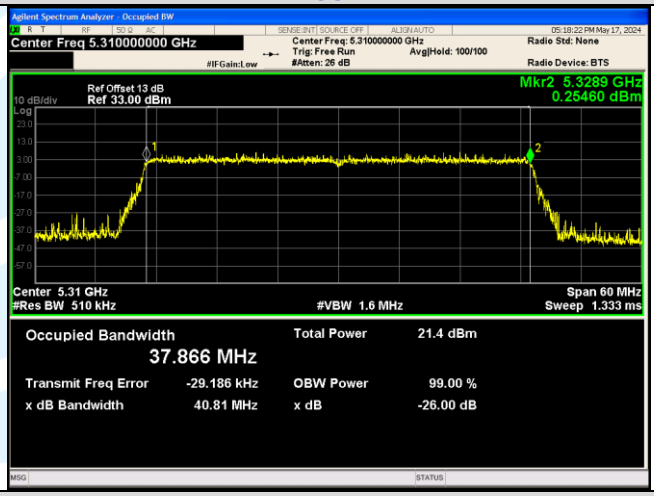
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



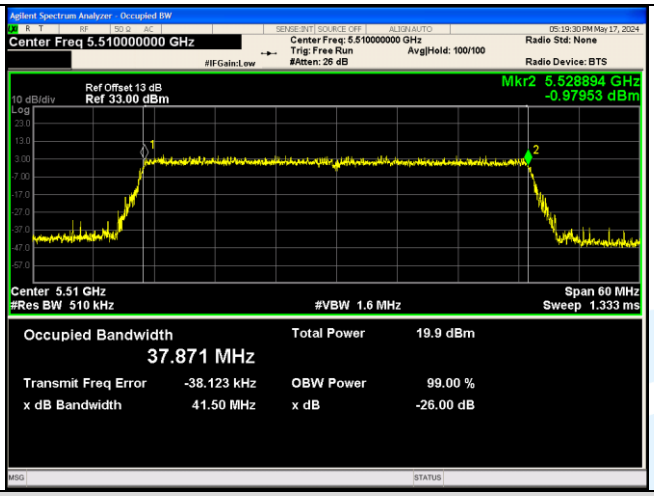
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



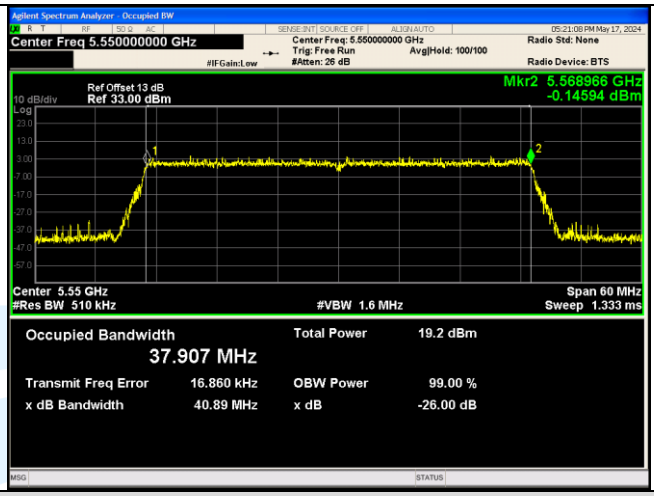
IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



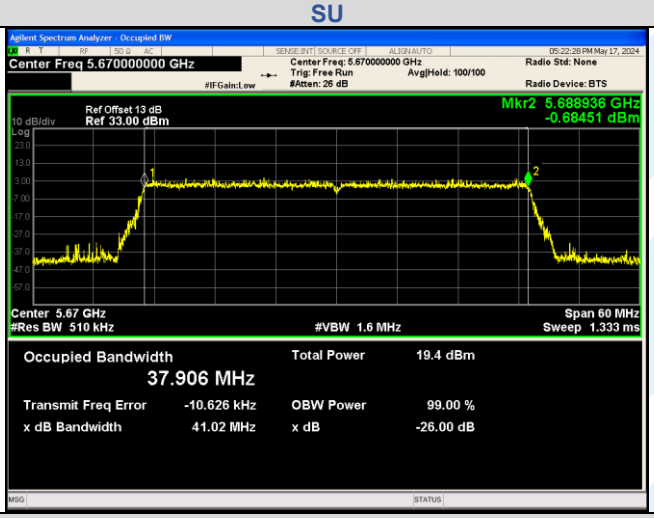
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



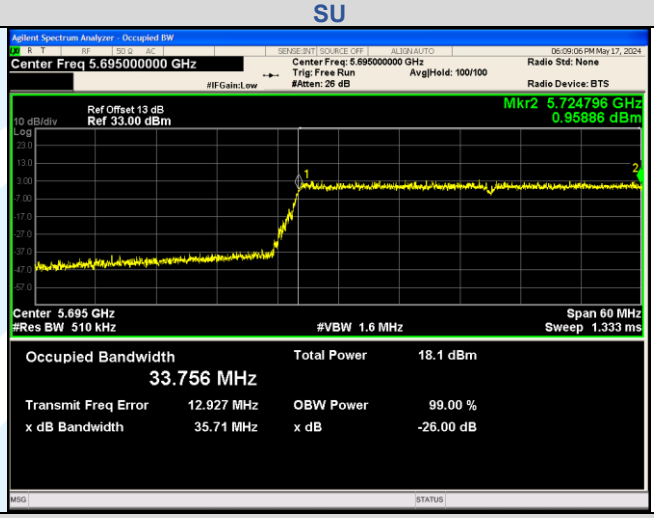
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU

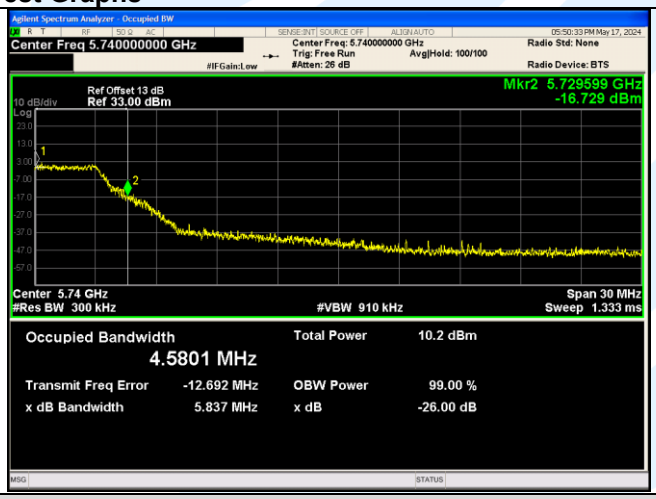


IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

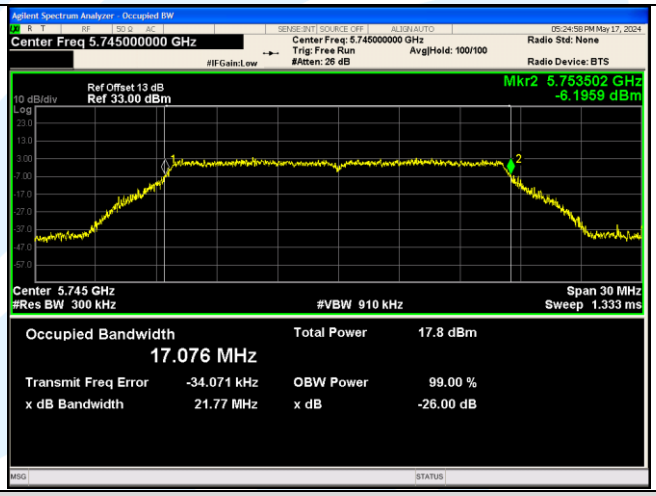
For U-NII-3 band

Mode	Channel	RU & Index	Ant.	99% BW (MHz)
IEEE 802.11a	144	N/A	0	4.5801
	149			17.076
	157			17.069
	165			17.046
IEEE 802.11n_20	144			4.7446
	149			18.086
	157			18.112
	165			18.122
IEEE 802.11n_40	142			4.4779
	151			36.414
	159			36.450
IEEE 802.11ac_20	144			4.7886
	149			18.142
	157			18.111
	165			18.102
IEEE 802.11ac_40	142			4.3918
	151			36.492
	159			36.501
IEEE 802.11ax_20	144	SU		4.9039
	149			19.151
	157			19.159
	165			19.181
IEEE 802.11ax_40	142			4.7072
	151			37.869
	159			37.896

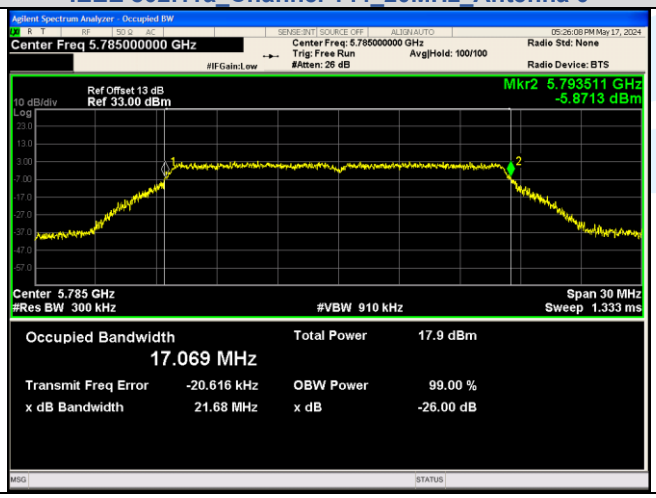
Test Graphs



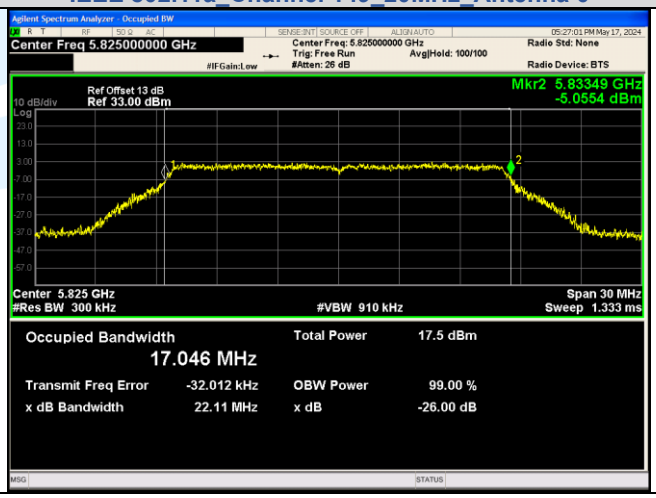
IEEE 802.11a_Channel 144_20MHz_Antenna 0



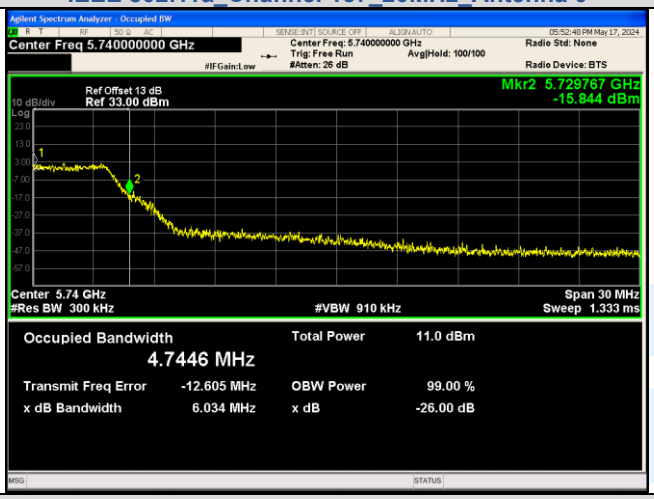
IEEE 802.11a_Channel 149_20MHz_Antenna 0



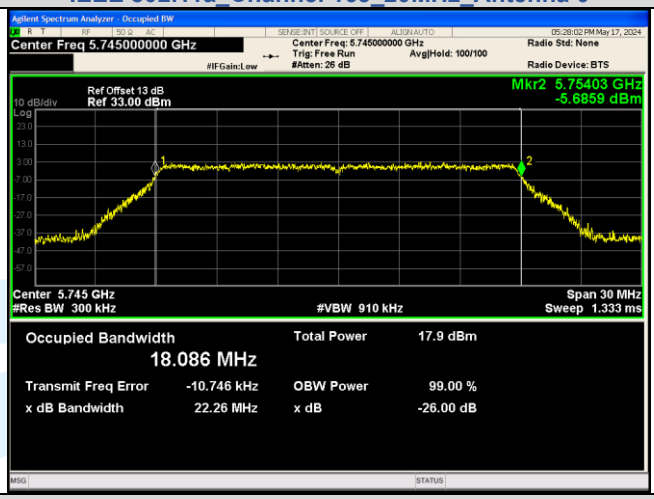
IEEE 802.11a_Channel 144_20MHz_Antenna 0



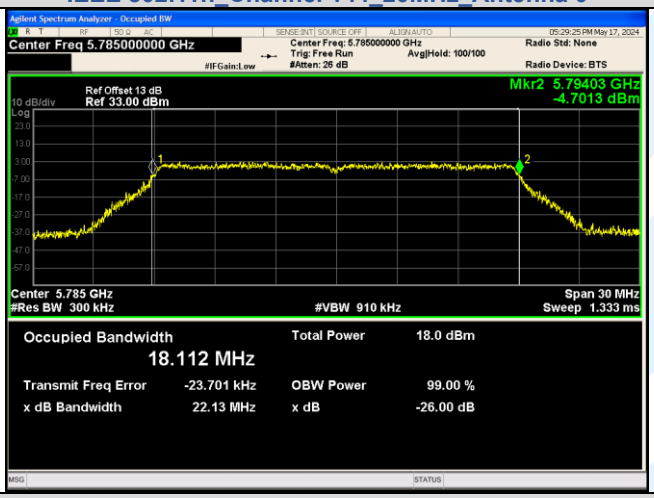
IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 144_20MHz_Antenna 0



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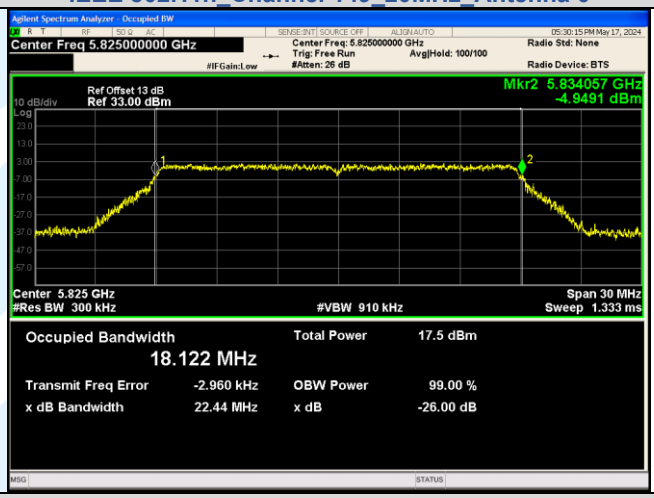

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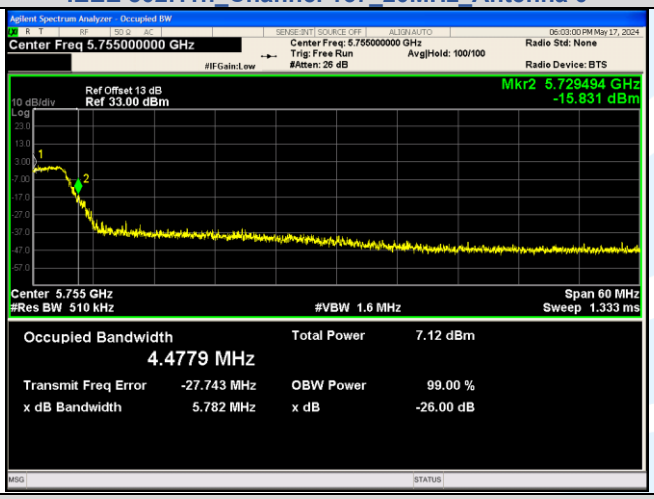
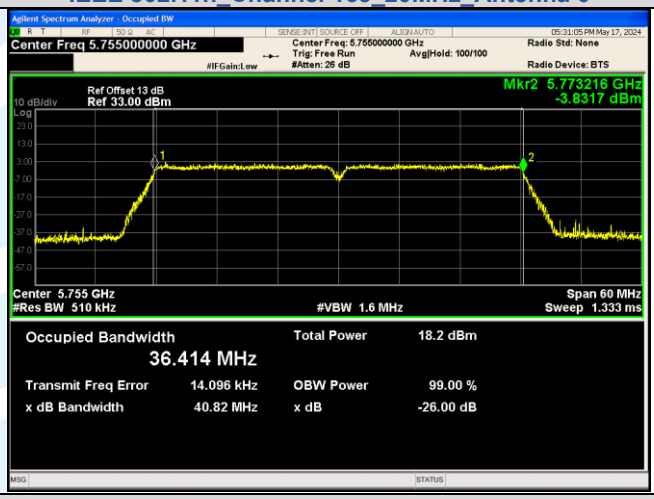


IEEE 802.11n_Channel 165_20MHz_Antenna 0



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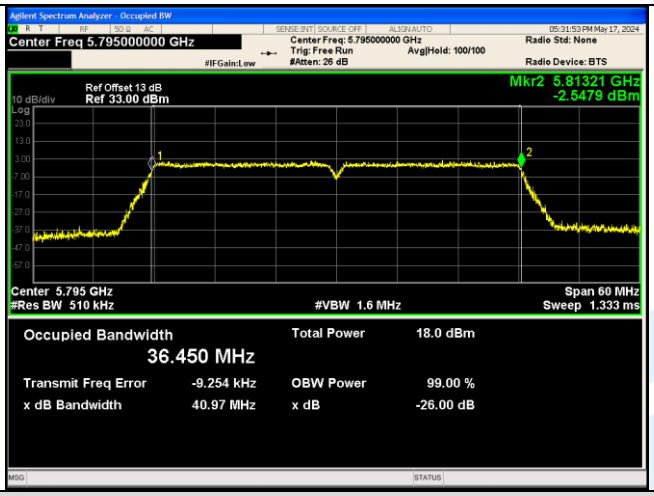
IEEE 802.11n_Channel 151_40MHz_Antenna 0



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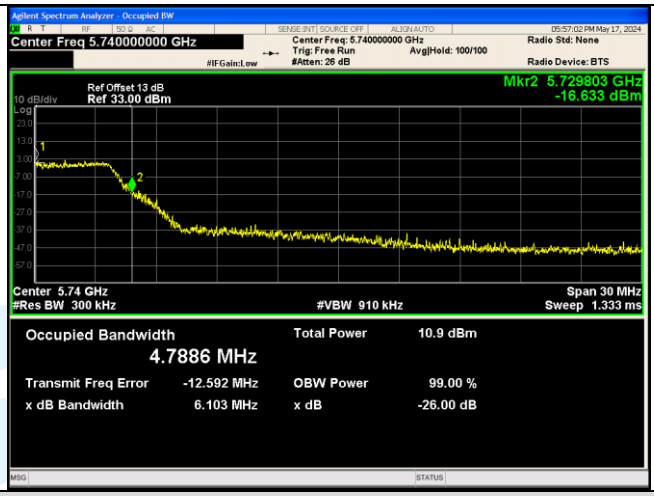
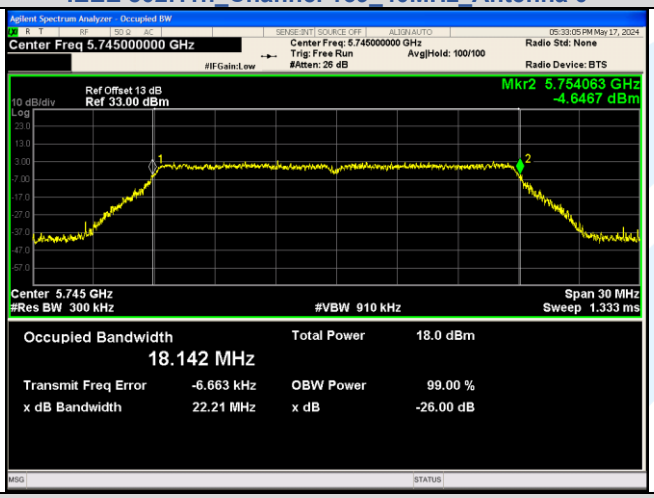


IEEE 802.11ac_Channel 144_20MHz_Antenna 0



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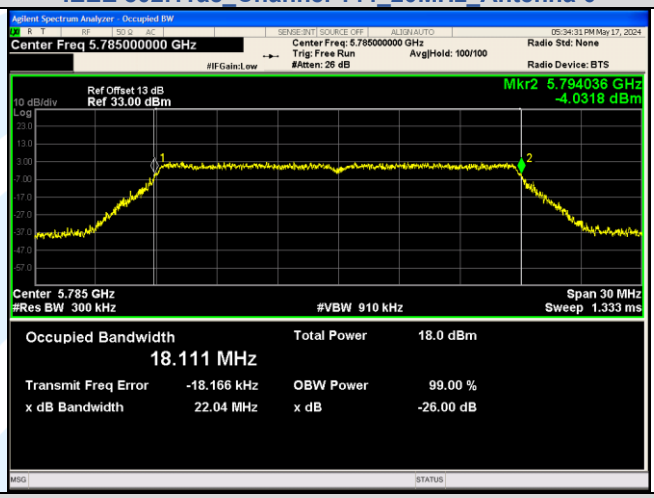

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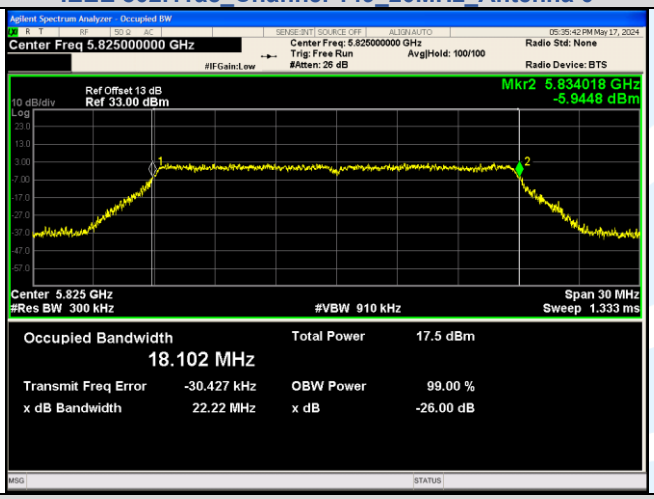

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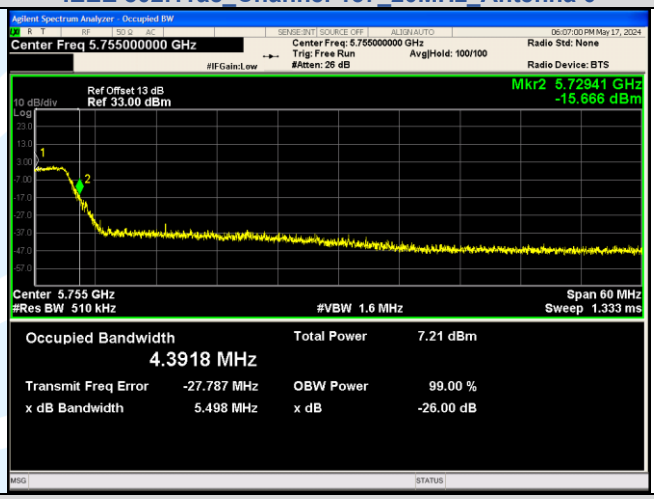

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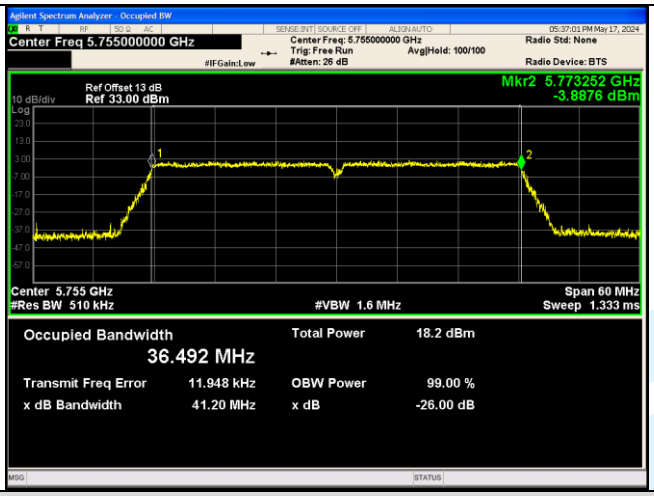
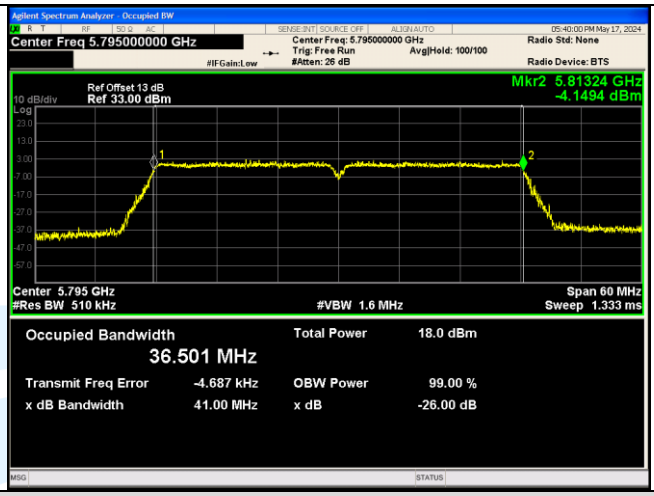
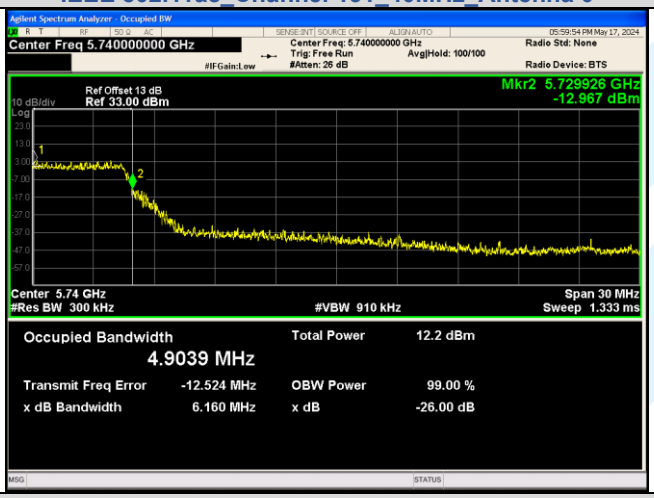


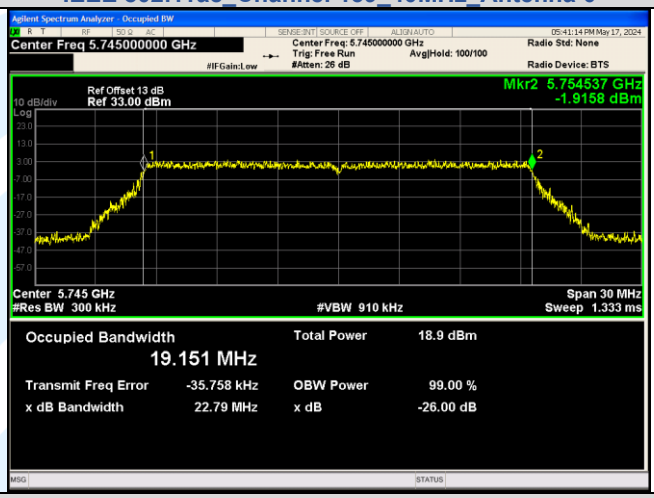
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



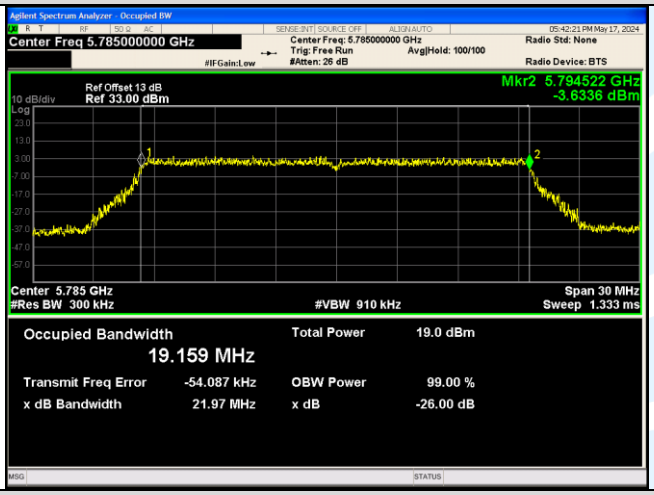
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



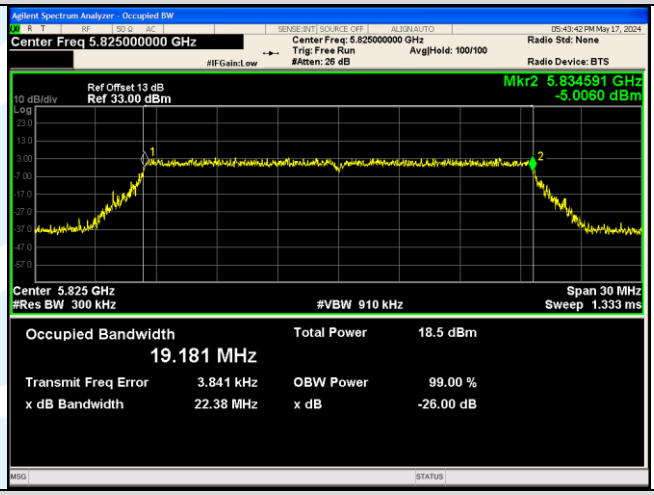
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



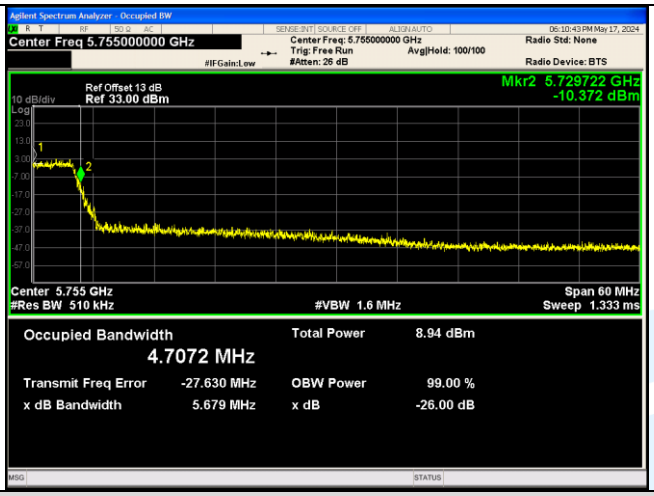
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



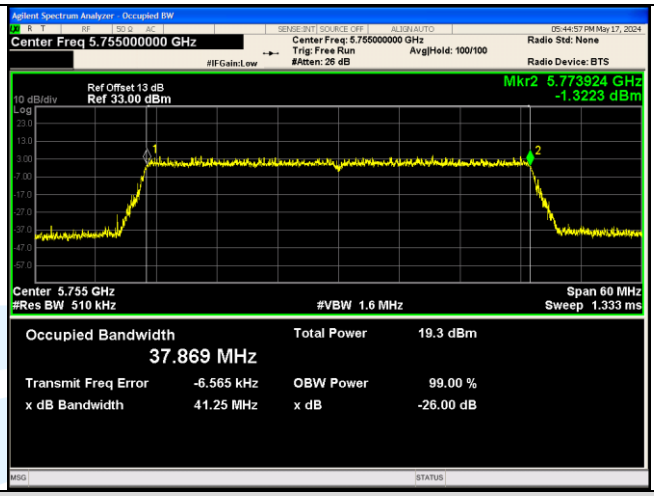
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



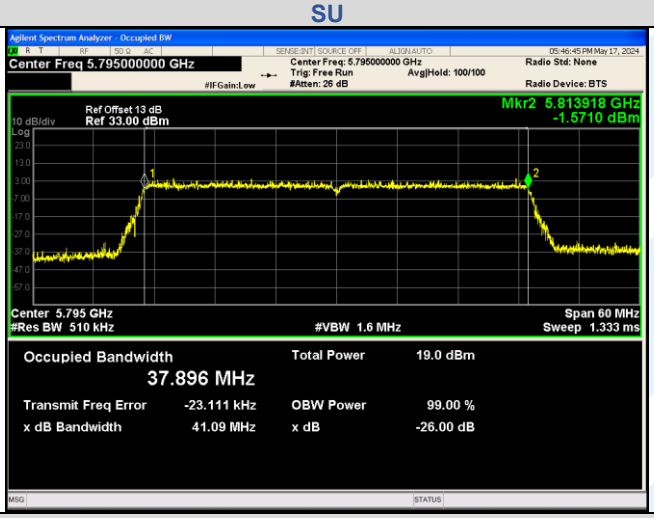
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU

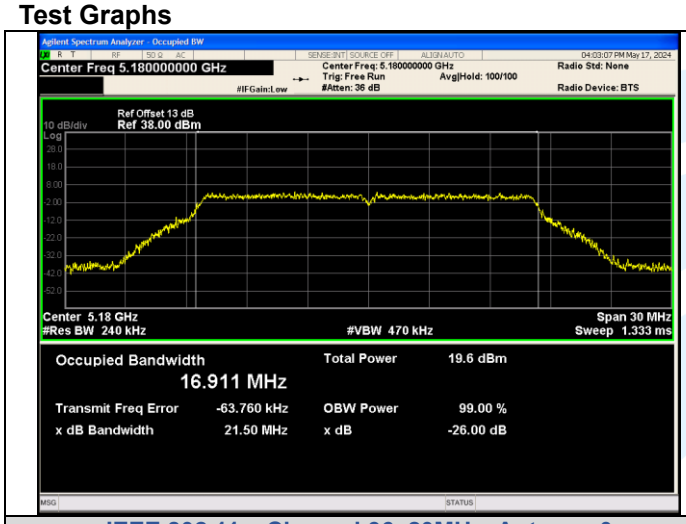
A.2 26DB BANDWIDTH

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

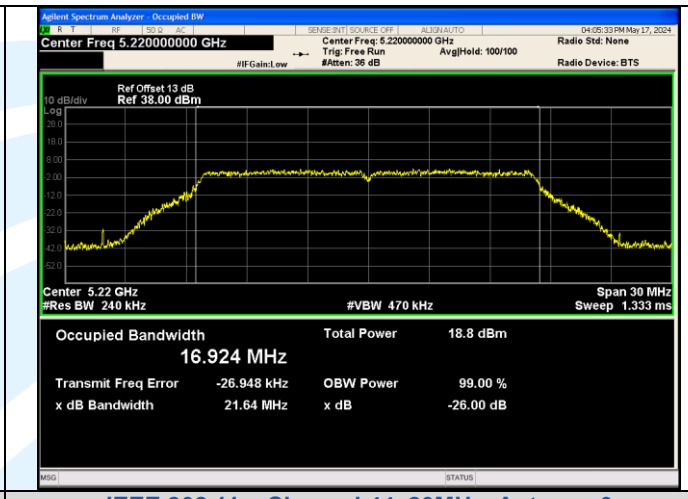
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	26 dB Bandwidth (MHz)	RBW/EBW
IEEE 802.11a	36	N/A	0	5180	21.50	1.1
	44			5220	21.64	1.11
	48			5240	21.47	1.11
	52			5260	21.90	1.09
	60			5300	21.54	1.1
	64			5320	21.51	1.11
	100			5500	21.76	1.09
	116			5580	21.55	1.11
	140			5700	21.93	1.09
	144			5720	15.57	1.14
IEEE 802.11n_20	36			5180	22.00	1.1
	44			5220	22.15	1.1
	48			5240	22.15	1.1
	52			5260	21.94	1.11
	60			5300	21.94	1.11
	64			5320	21.78	1.1
	100			5500	22.02	1.09
	116			5580	21.85	1.11
	140			5700	22.00	1.11
	144			5720	16.08	1.12
IEEE 802.11n_40	38			5190	40.85	1.04
	46			5230	40.50	1.05
	54			5270	40.68	1.04
	62			5310	40.63	1.06
	102			5510	40.52	1.06
	110			5550	40.64	1.04
	134			5670	40.56	1.05
	142			5710	35.29	1.06
IEEE 802.11ac_20	36			5180	21.88	1.1
	44			5220	21.78	1.11
	48			5240	22.02	1.1
	52			5260	22.31	1.09
	60			5300	21.83	1.1
	64			5320	21.88	1.1
	100			5500	21.88	1.12
	116			5580	22.09	1.09
	140			5700	21.63	1.12
	144			5720	15.79	1.15
IEEE 802.11ac_40	38			5190	40.32	1.06
	46			5230	40.77	1.05
	54			5270	40.52	1.05
	62			5310	40.95	1.05
	102			5510	40.55	1.05
	110			5550	40.68	1.05
	134			5670	40.57	1.05
	142			5710	35.28	1.06
IEEE 802.11ax_20	36	SU		5180	22.26	1.1
	44			5220	22.13	1.1
	48			5240	22.11	1.1
	52			5260	22.20	1.1
	60			5300	22.30	1.1
	64			5320	22.16	1.12
	100			5500	22.15	1.1
	116			5580	22.60	1.09
	140			5700	22.39	1.09
	144			5720	16.00	1.14
IEEE	38			5190	41.01	1.05

802.11ax_40	46			5230	40.73	1.05
	54			5270	41.05	1.05
	62			5310	41.06	1.05
	102			5510	41.00	1.06
	110			5550	41.03	1.05
	134			5670	41.17	1.04
	142			5710	35.25	1.07

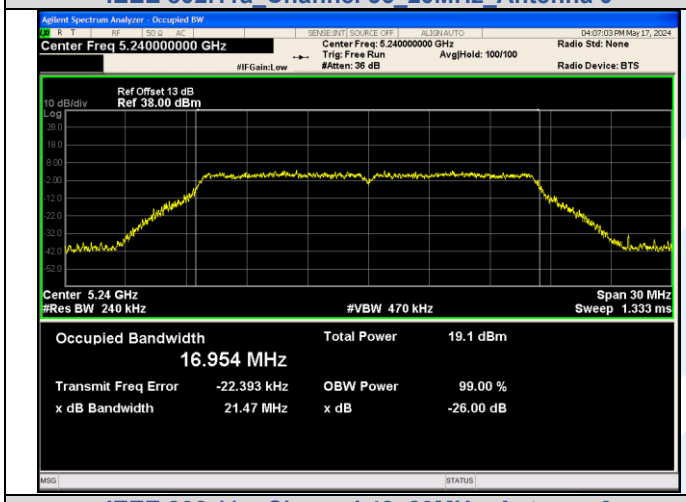
Test Graphs



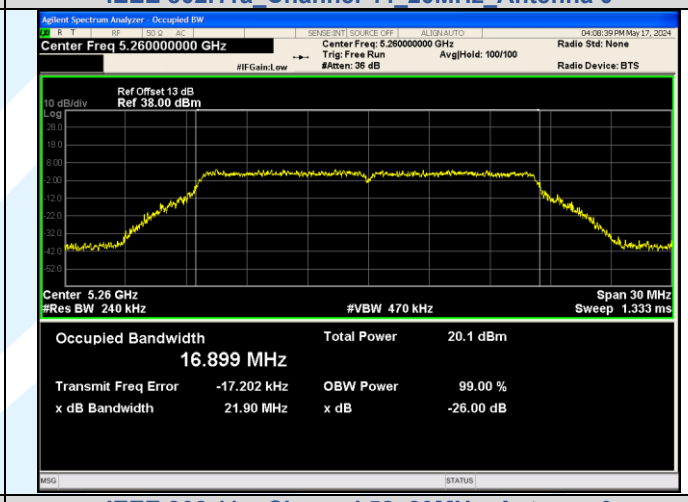
IEEE 802.11a_Channel 36_20MHz_Antenna 0



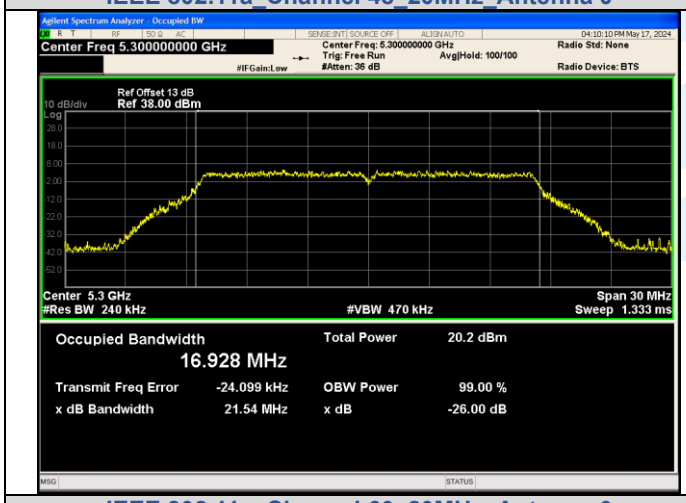
IEEE 802.11a_Channel 44_20MHz_Antenna 0



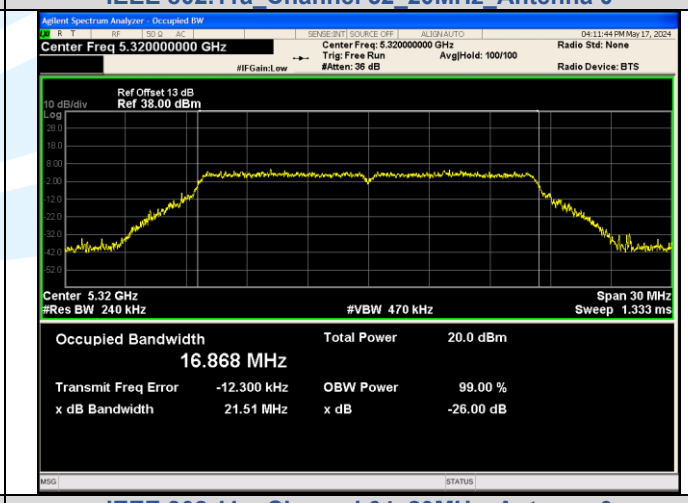
IEEE 802.11a_Channel 48_20MHz_Antenna 0



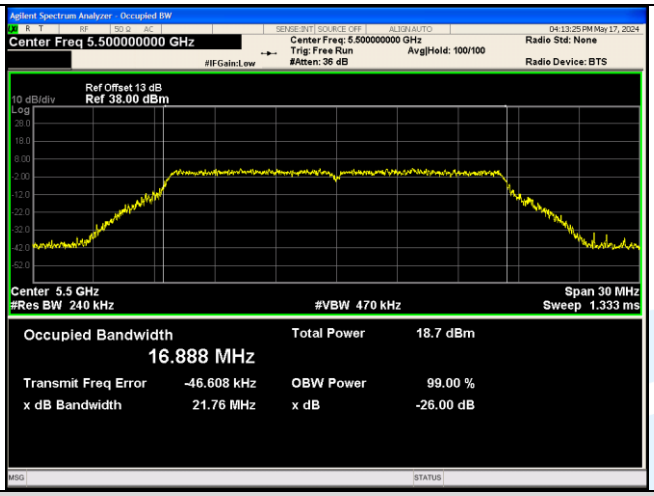
IEEE 802.11a_Channel 52_20MHz_Antenna 0



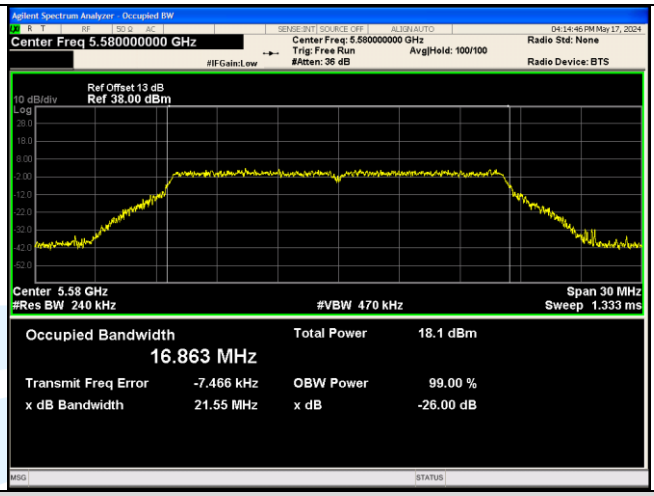
IEEE 802.11a_Channel 60_20MHz_Antenna 0



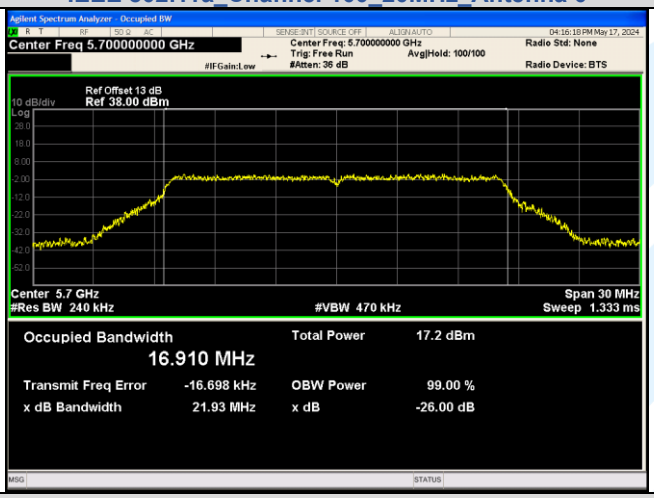
IEEE 802.11a_Channel 64_20MHz_Antenna 0



IEEE 802.11a_Channel 100_20MHz_Antenna 0



IEEE 802.11a_Channel 116_20MHz_Antenna 0



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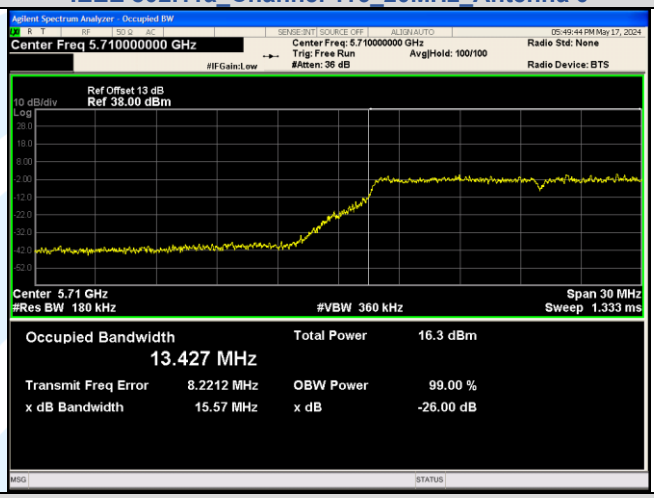
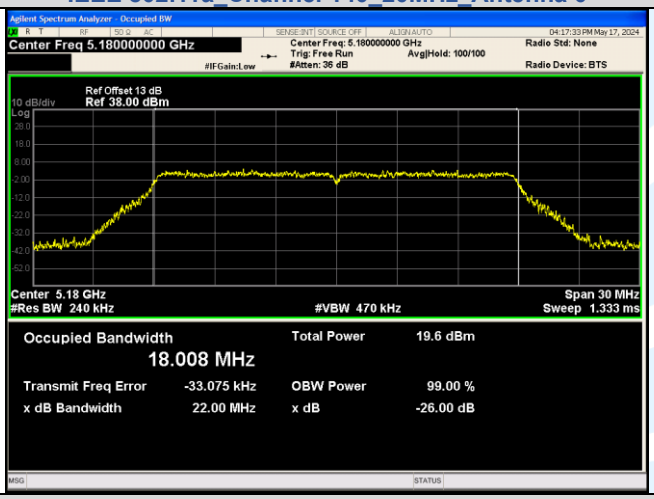
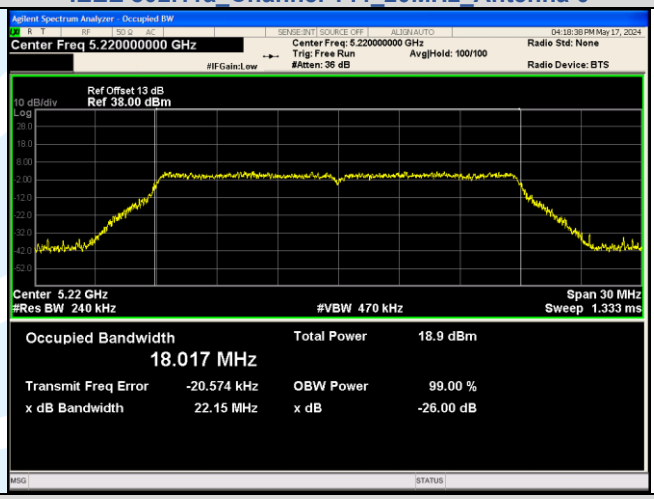


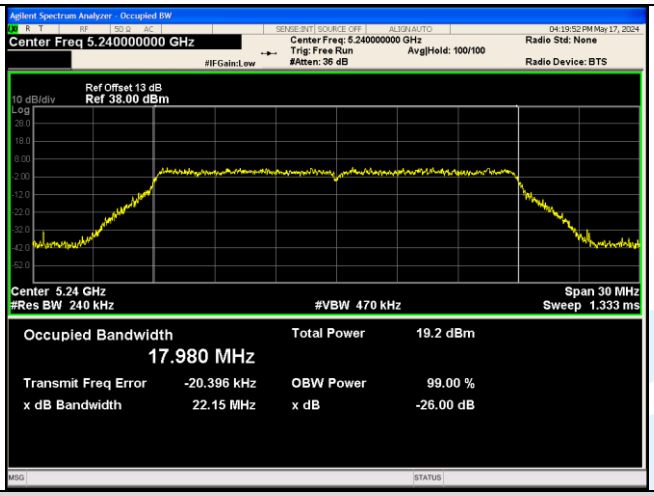
IEEE 802.11a_Channel 144_20MHz_Antenna 0



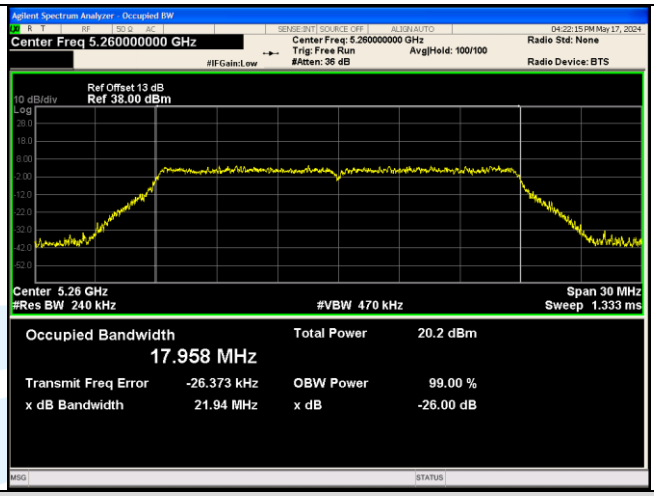
IEEE 802.11n_Channel 36_20MHz_Antenna 0



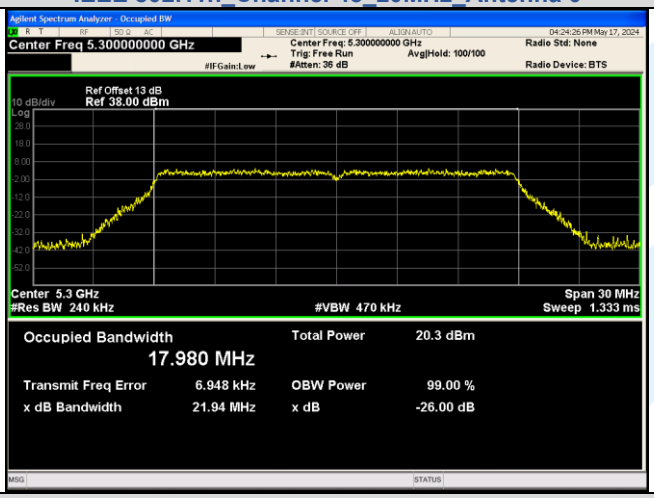
IEEE 802.11n_Channel 44_20MHz_Antenna 0



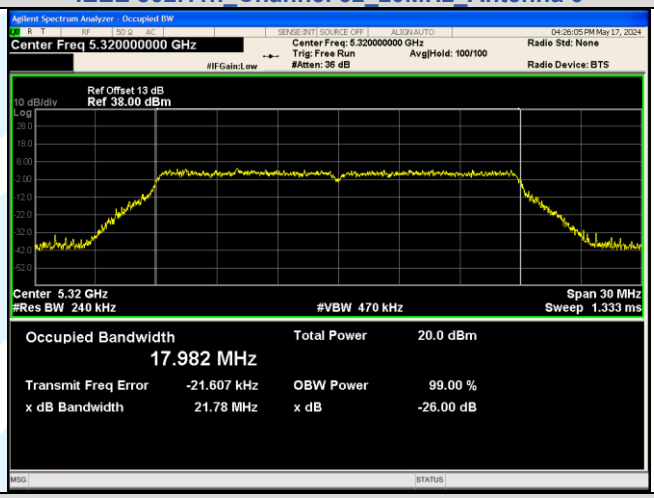
IEEE 802.11n_Channel 48_20MHz_Antenna 0



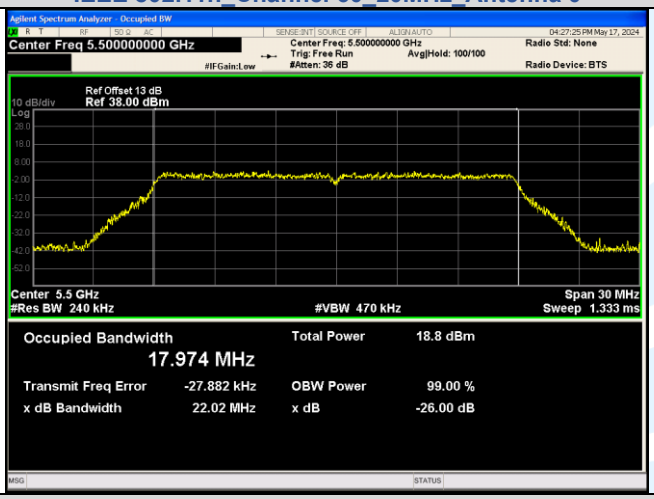
IEEE 802.11n_Channel 52_20MHz_Antenna 0



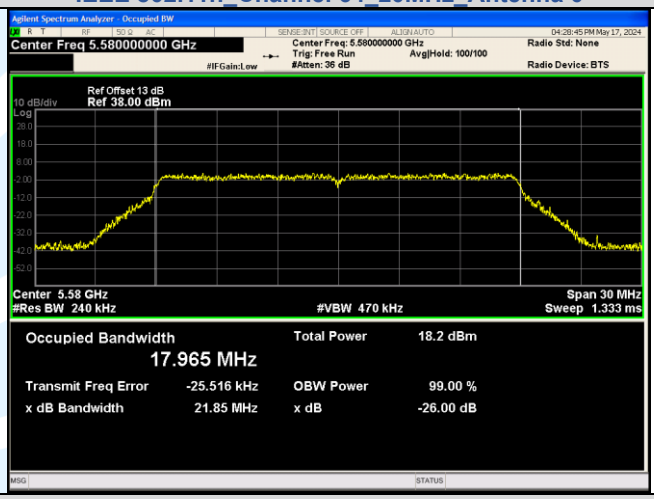
IEEE 802.11n_Channel 60_20MHz_Antenna 0



IEEE 802.11n_Channel 64_20MHz_Antenna 0



IEEE 802.11n_Channel 100_20MHz_Antenna 0



IEEE 802.11n_Channel 116_20MHz_Antenna 0