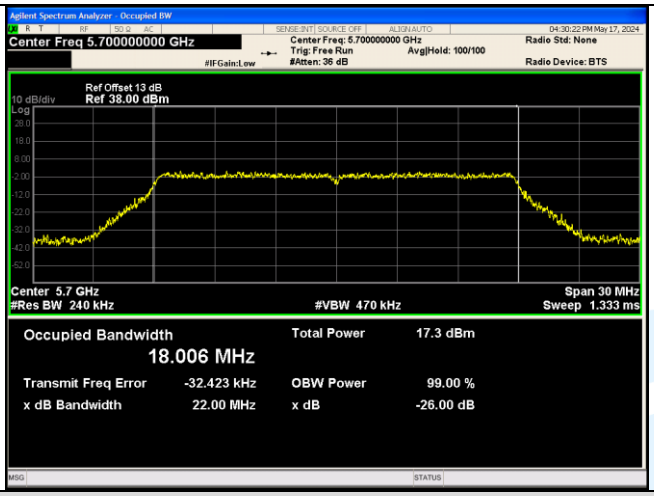
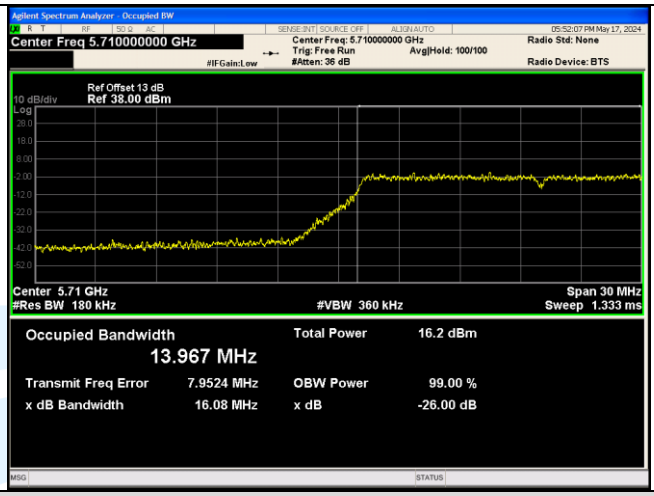
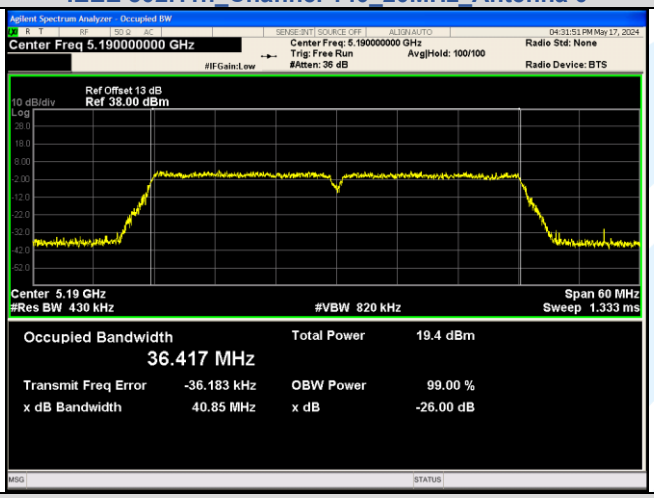


IEEE 802.11n_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 144_20MHz_Antenna 0



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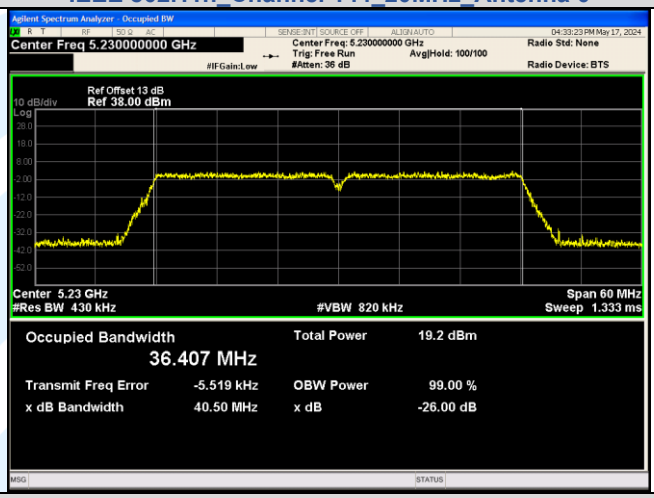

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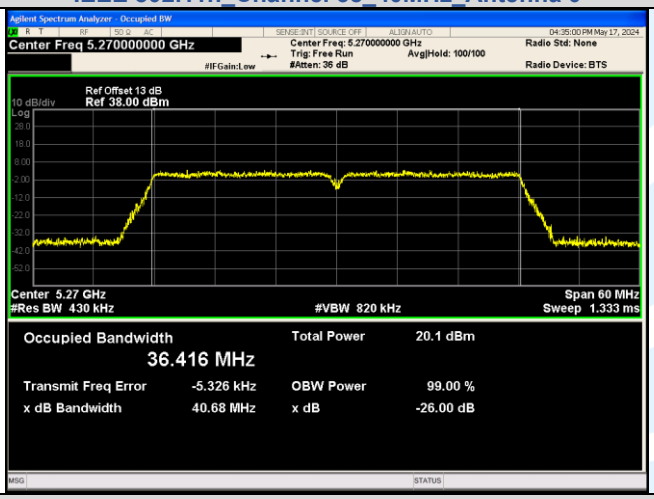

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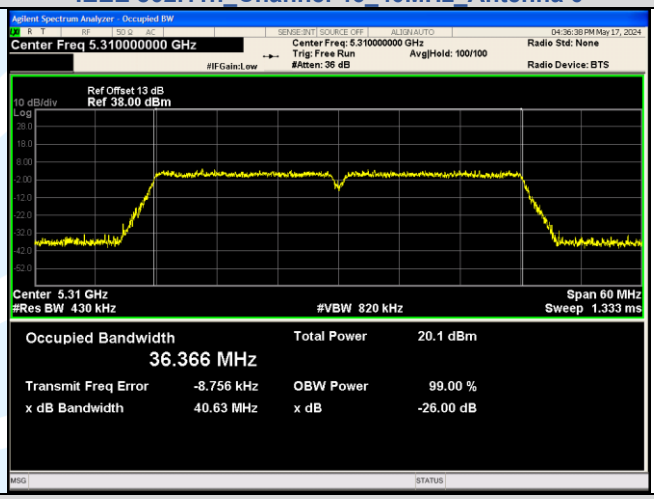

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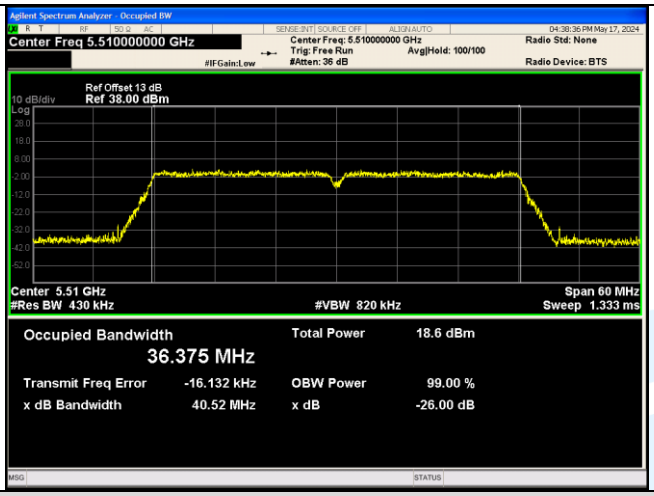

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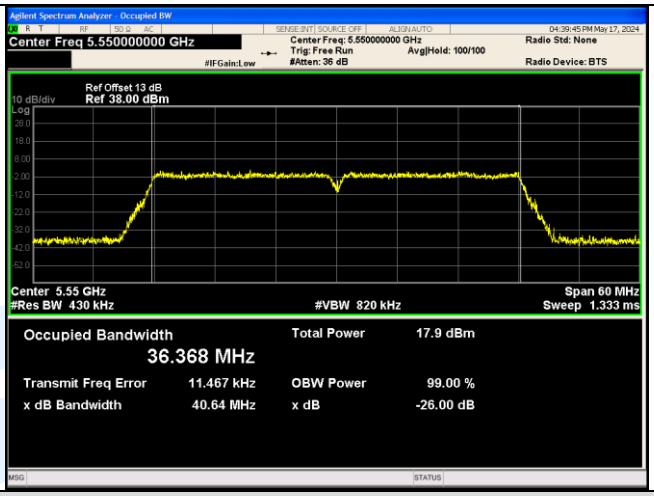

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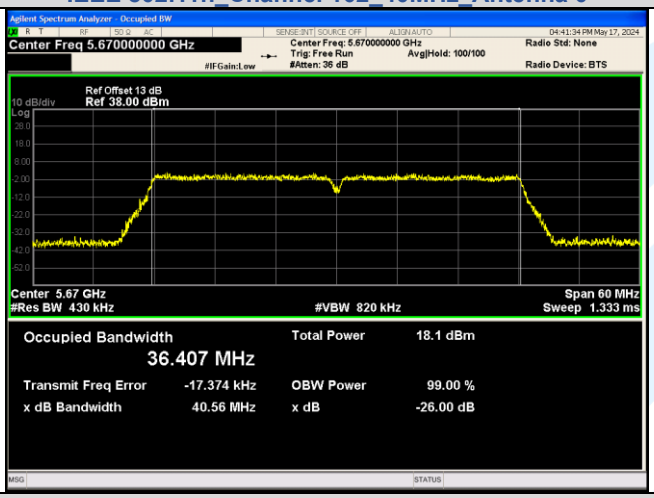

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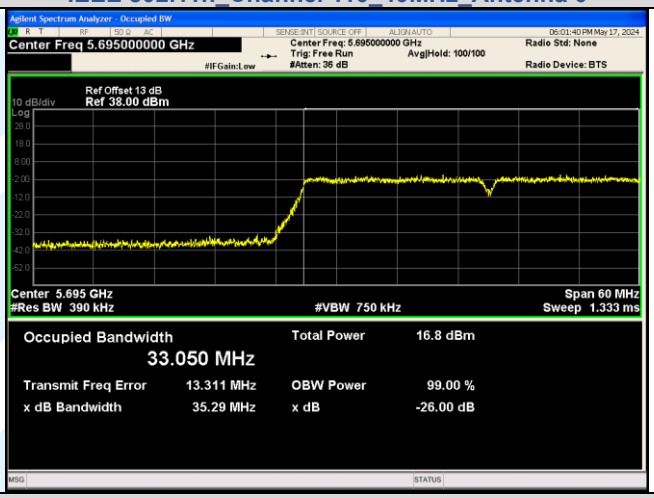

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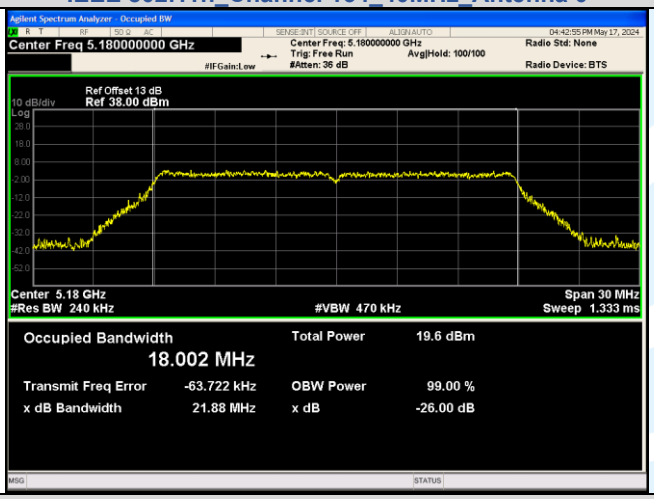
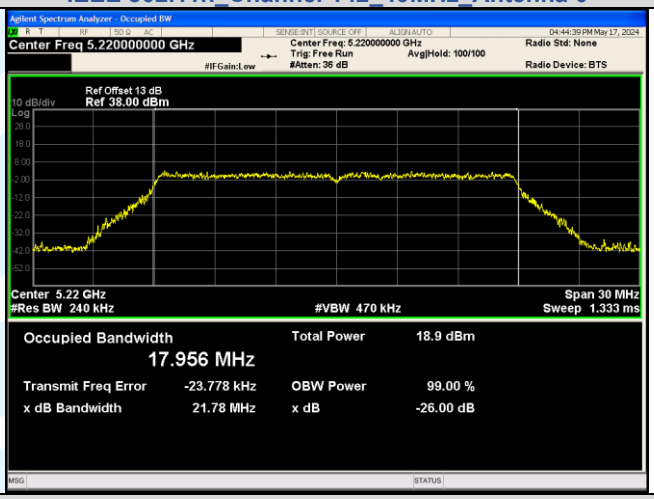
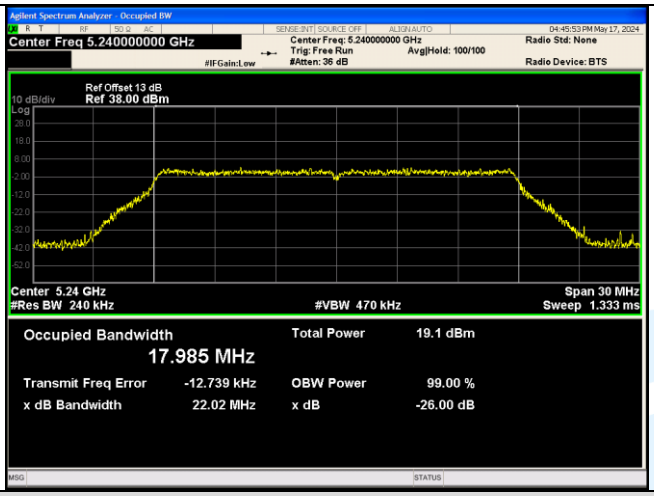


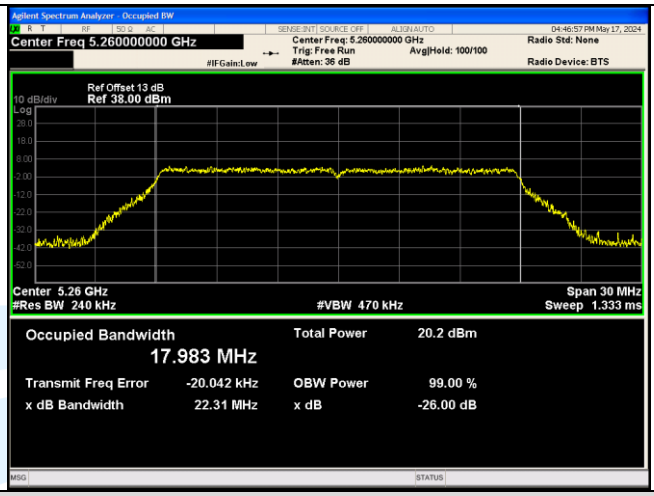
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



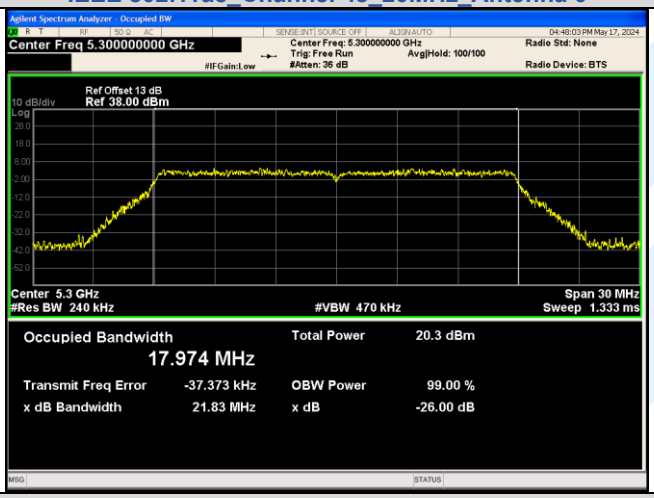
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



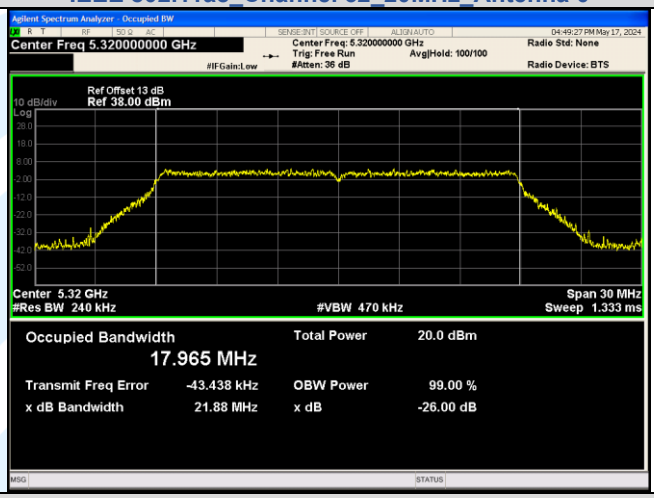
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



IEEE 802.11ac_Channel 52_20MHz_Antenna 0



IEEE 802.11ac_Channel 60_20MHz_Antenna 0



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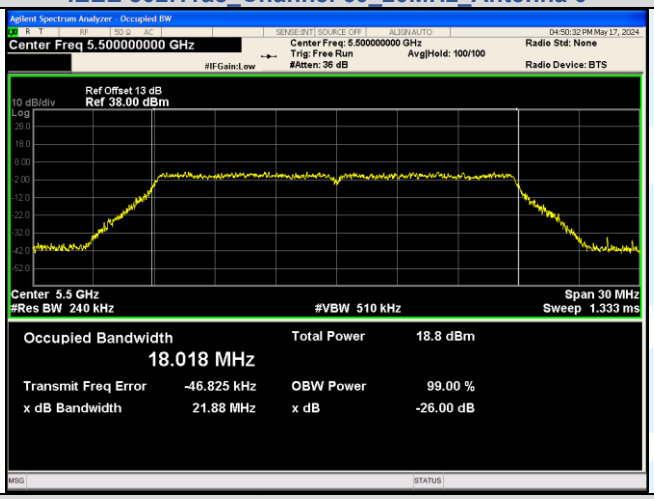
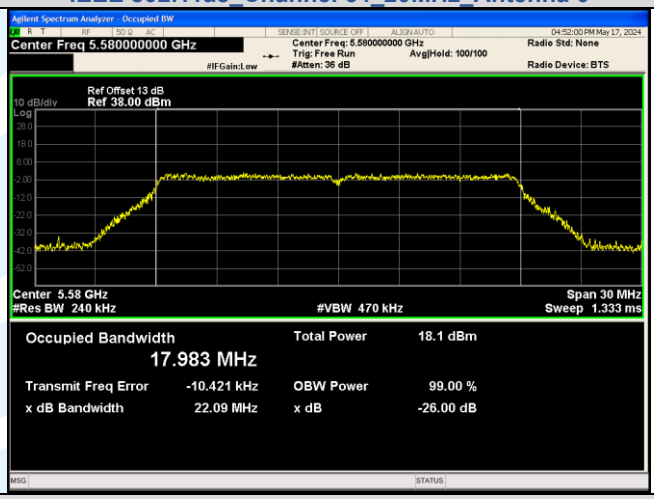
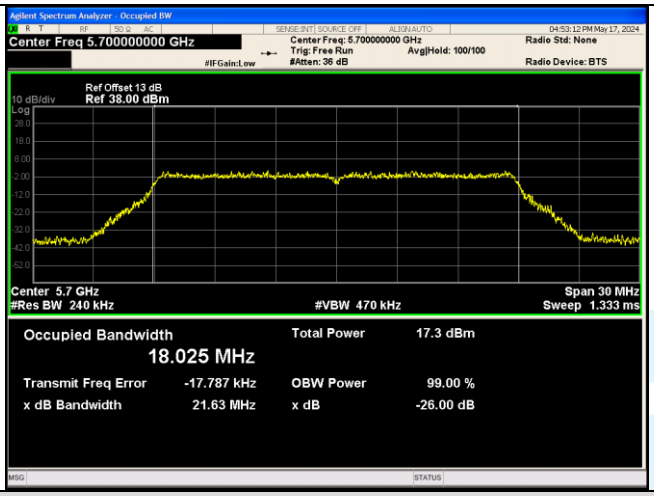


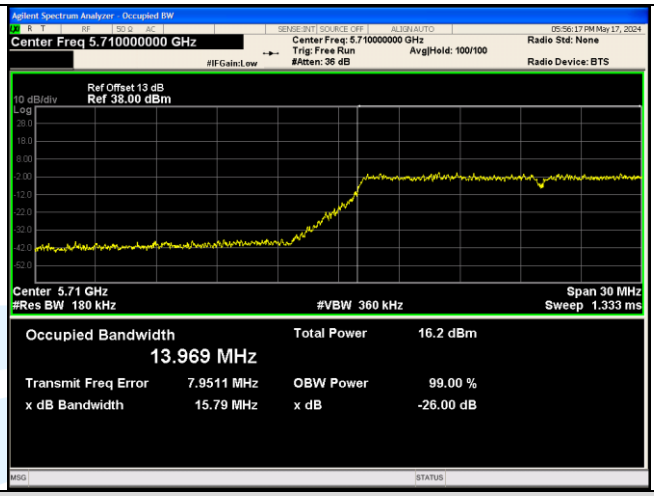
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



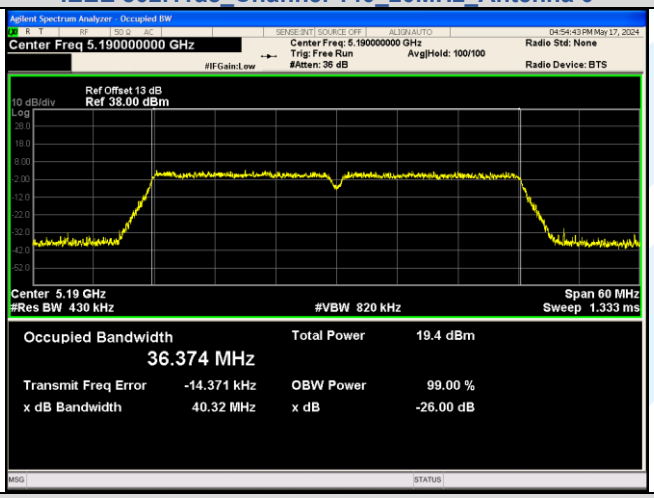
IEEE 802.11ac_Channel 116_20MHz_Antenna 0



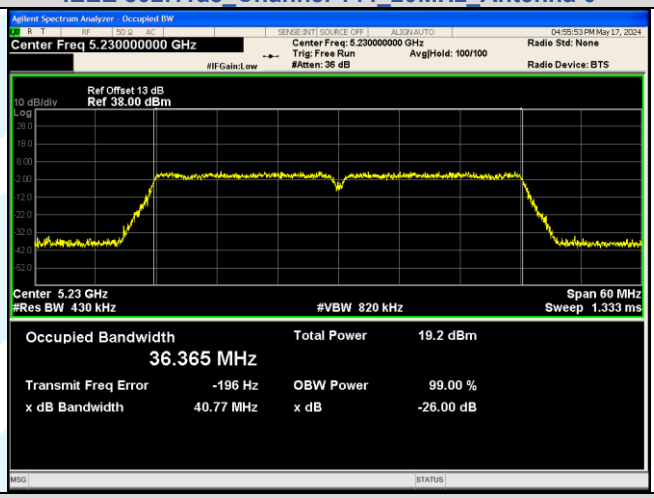
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 38_40MHz_Antenna 0



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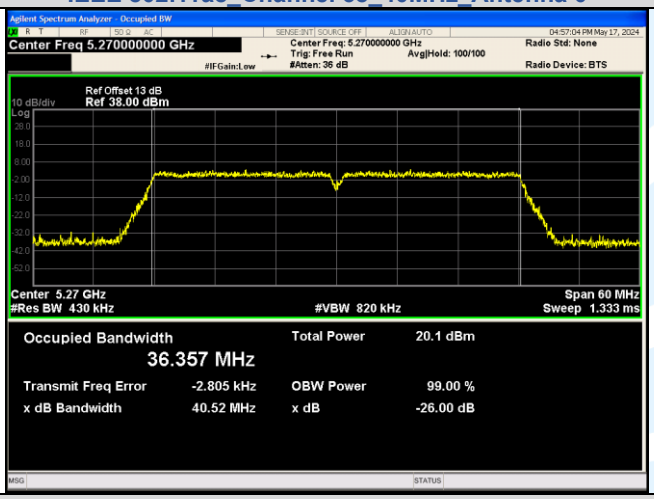
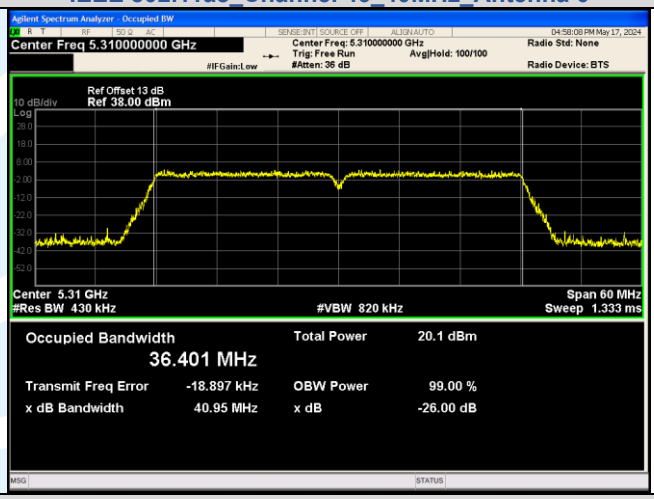
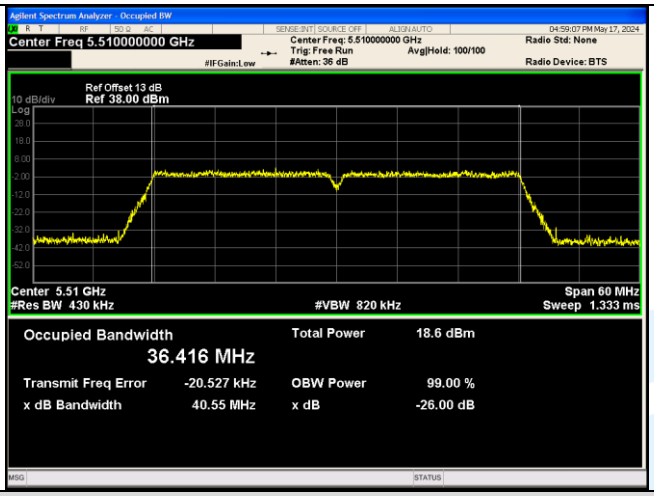


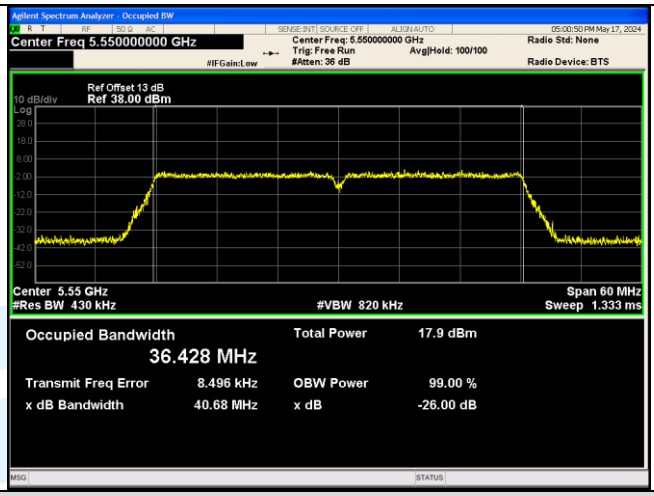
IEEE 802.11ac_Channel 54_40MHz_Antenna 0



IEEE 802.11ac_Channel 62_40MHz_Antenna 0



IEEE 802.11ac_Channel 102_40MHz_Antenna 0



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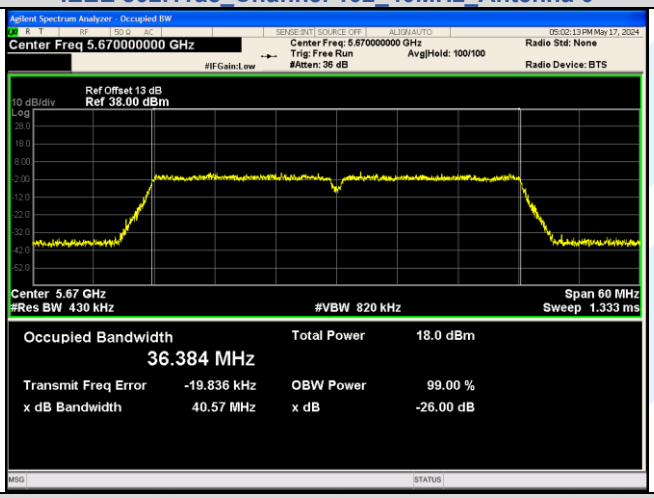

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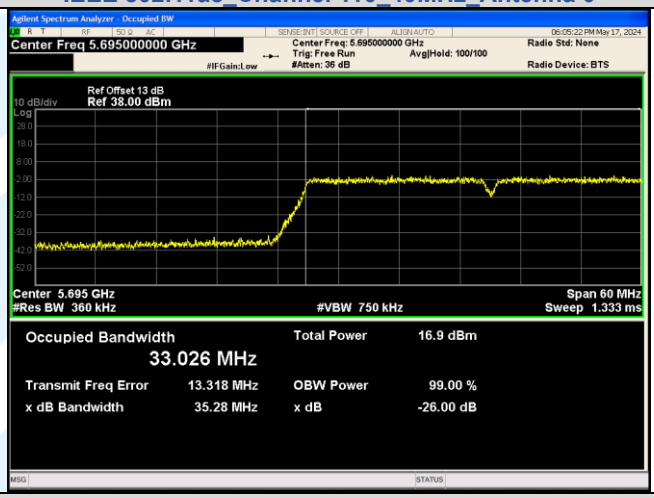
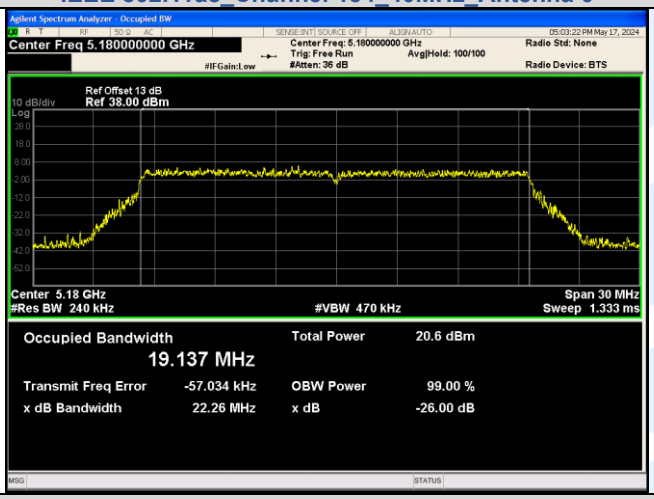
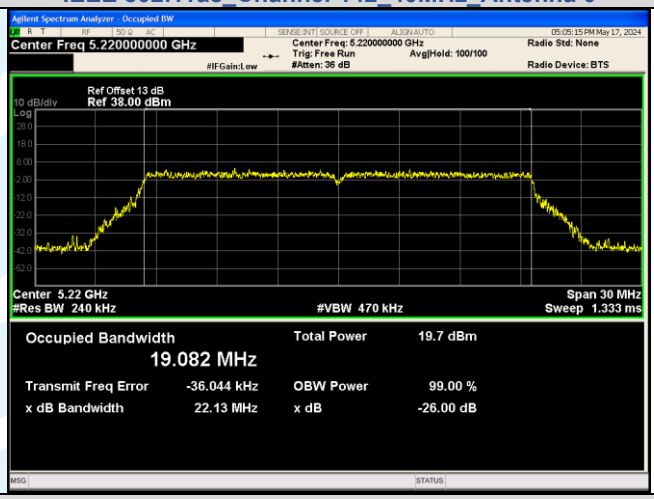


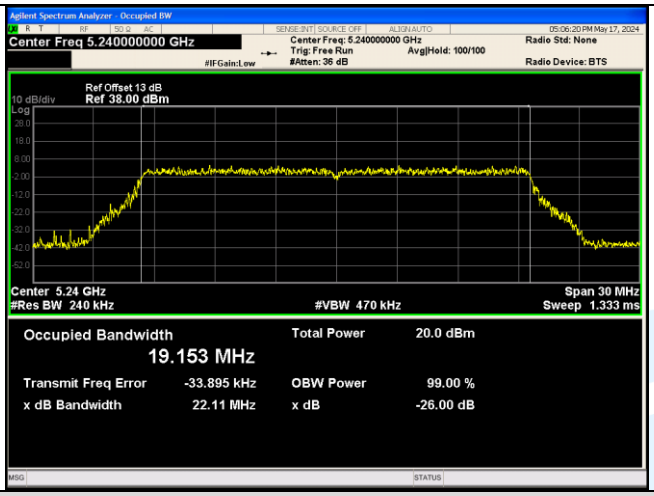
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



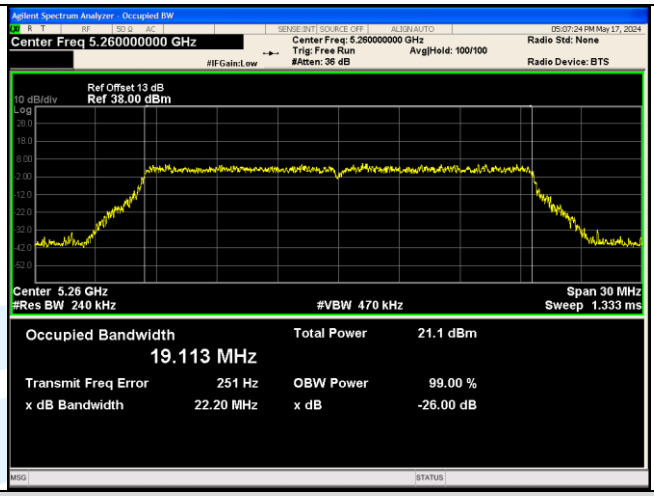
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



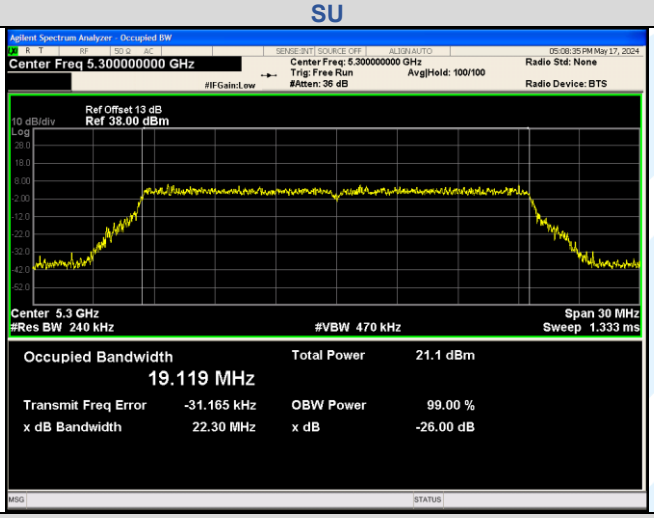
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



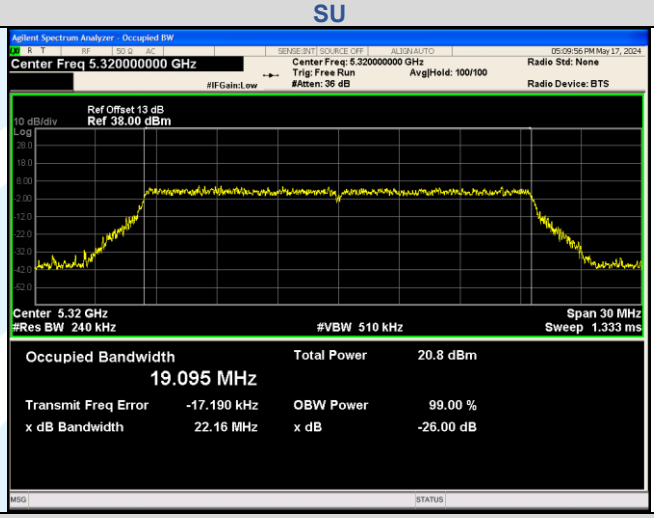
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



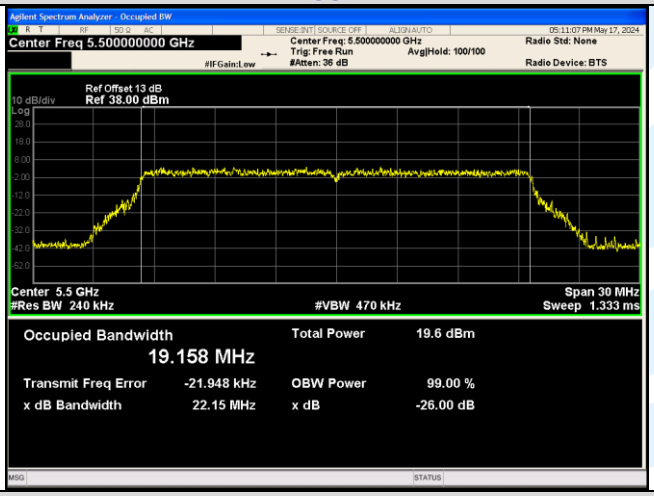
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



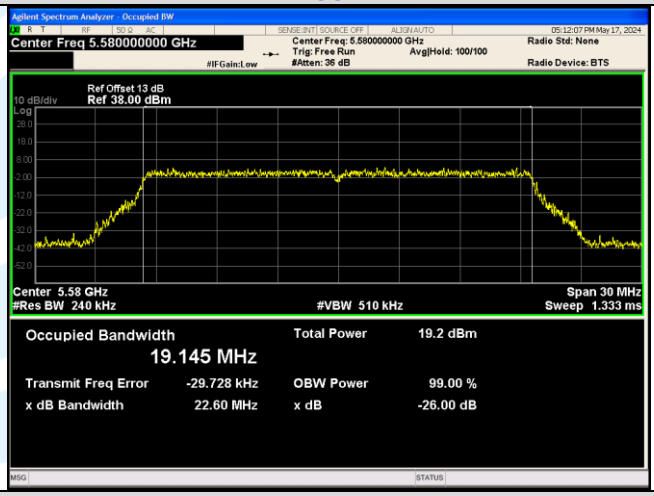
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



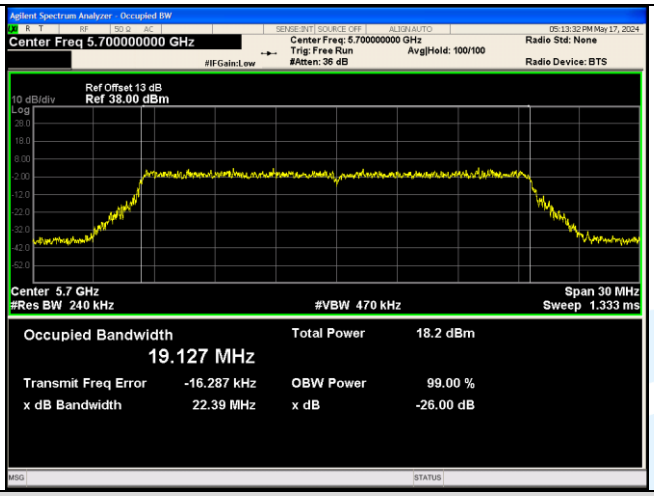
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



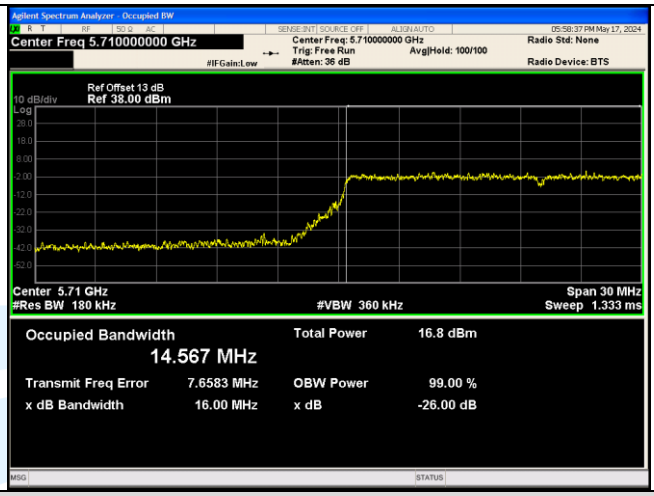
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



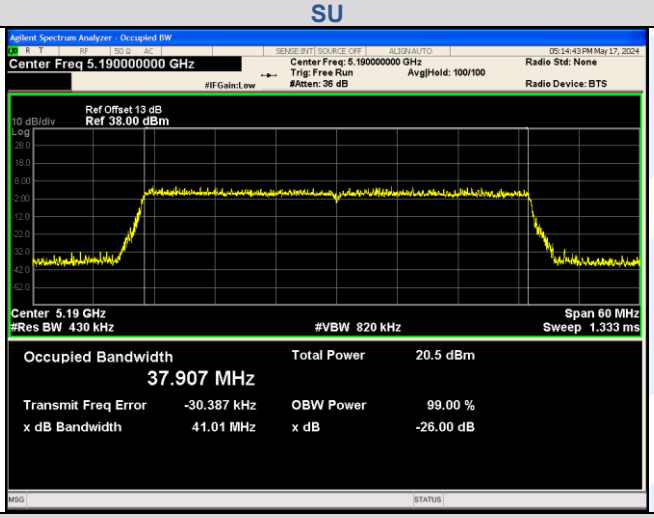
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



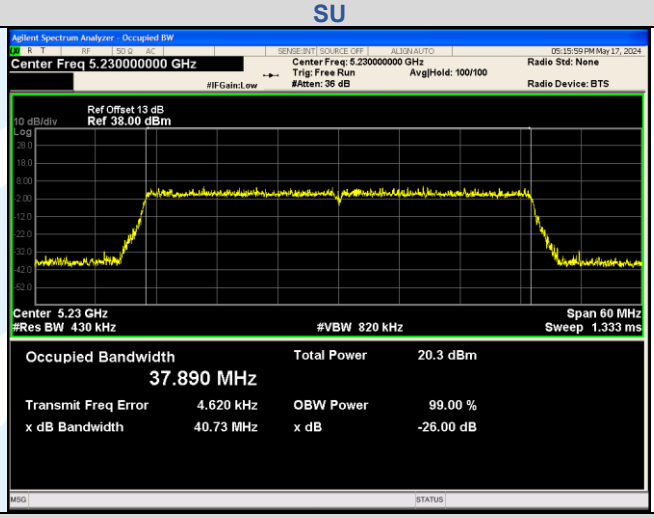
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



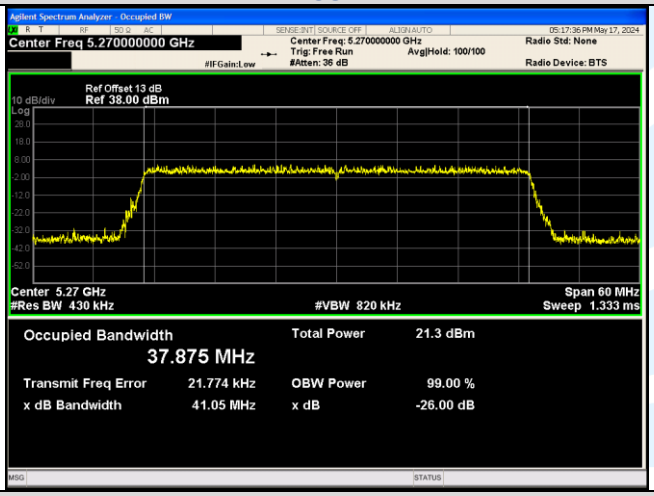
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



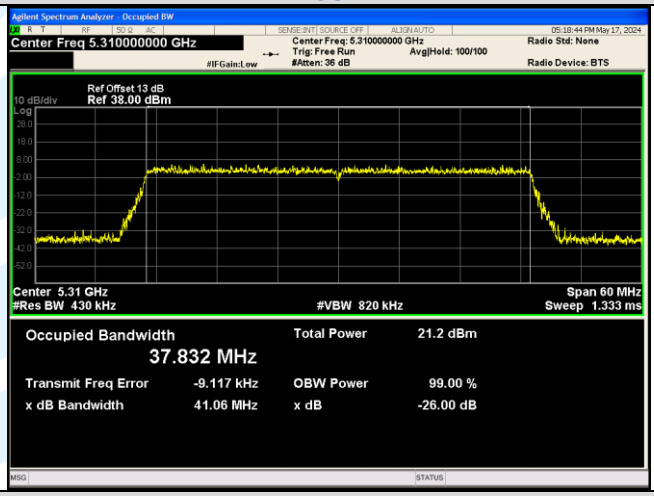
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



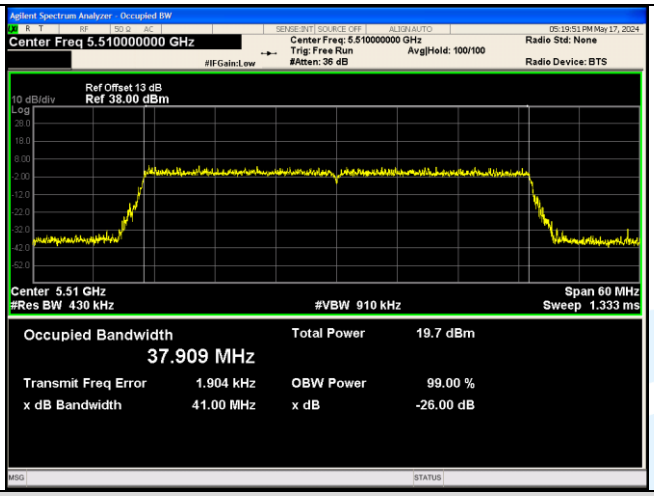
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



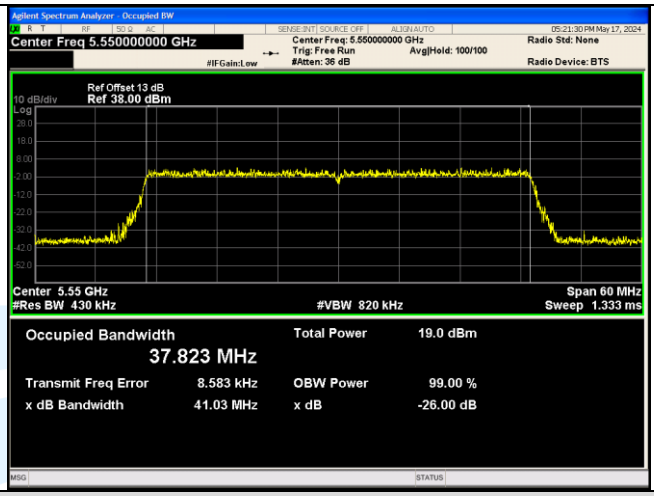
IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



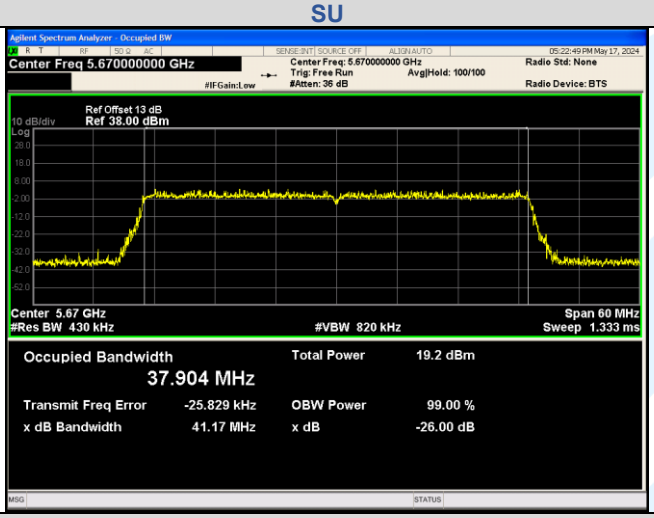
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



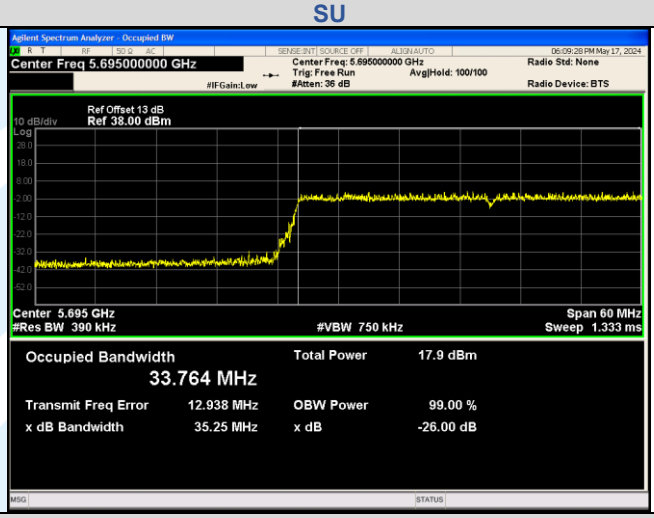
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



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

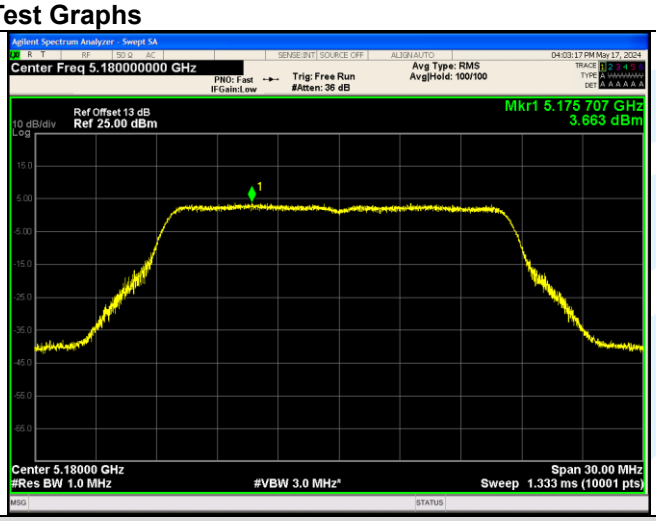
A.3 PEAK POWER SPECTRAL DENSITY

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

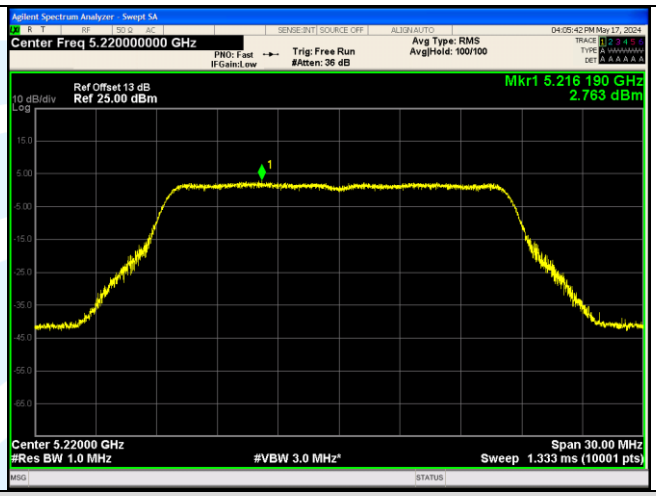
Mode	Channel	RU & Index	Meas PSD (dBm/MHz)	Corr'd PSD (dBm/MHz)	EIRP PSD (dBm/MHz	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	N/A	3.663	3.783	7.783	10	PASS
	44		2.763	2.883	6.883	10	PASS
	48		2.967	3.087	7.087	10	PASS
	52		4.153	4.273	8.273	10	PASS
	60		4.158	4.278	8.278	10	PASS
	64		3.949	4.069	8.069	10	PASS
	100		2.884	3.004	7.004	11	PASS
	116		1.850	1.97	5.97	11	PASS
	140		1.132	1.252	5.252	11	PASS
	144		0.838	0.958	4.958	11	PASS
IEEE 802.11n_20	36		3.535	3.65	7.65	10	PASS
	44		2.382	2.497	6.497	10	PASS
	48		2.992	3.107	7.107	10	PASS
	52		3.880	3.995	7.995	10	PASS
	60		3.732	3.847	7.847	10	PASS
	64		3.451	3.566	7.566	10	PASS
	100		2.481	2.596	6.596	11	PASS
	116		1.734	1.849	5.849	11	PASS
	140		0.773	0.888	4.888	11	PASS
	144		0.880	0.995	4.995	11	PASS
IEEE 802.11n_40	38		-0.007	0.199	4.199	10	PASS
	46		-0.330	-0.124	3.876	10	PASS
	54		0.611	0.817	4.817	10	PASS
	62		0.531	0.737	4.737	10	PASS
	102		-0.852	-0.646	3.354	11	PASS
	110		-1.639	-1.433	2.567	11	PASS
	134		-1.115	-0.909	3.091	11	PASS
	142		-2.341	-2.135	1.865	11	PASS
IEEE 802.11ac_20	36		3.458	3.566	7.566	10	PASS
	44		2.421	2.529	6.529	10	PASS
	48		2.667	2.775	6.775	10	PASS
	52		3.528	3.636	7.636	10	PASS
	60		3.954	4.062	8.062	10	PASS
	64		3.626	3.734	7.734	10	PASS
	100		2.539	2.647	6.647	11	PASS
	116		1.933	2.041	6.041	11	PASS
	140		0.844	0.952	4.952	11	PASS
	144		0.894	1.002	5.002	11	PASS
IEEE 802.11ac_40	38		0.107	0.227	4.227	10	PASS
	46		-0.345	-0.225	3.775	10	PASS
	54		0.954	1.074	5.074	10	PASS
	62		0.632	0.752	4.752	10	PASS
	102		-0.995	-0.875	3.125	11	PASS
	110		-1.648	-1.528	2.472	11	PASS
	134		-1.514	-1.394	2.606	11	PASS
	142		-2.043	-1.923	2.077	11	PASS
IEEE 802.11ax_20	36	SU	2.984	3.117	7.117	10	PASS
	44		2.312	2.445	6.445	10	PASS
	48		2.450	2.583	6.583	10	PASS
	52		3.411	3.544	7.544	10	PASS
	60		3.632	3.765	7.765	10	PASS
	64		3.434	3.567	7.567	10	PASS
	100		2.149	2.282	6.282	11	PASS
	116		1.769	1.902	5.902	11	PASS
	140		0.741	0.874	4.874	11	PASS
	144		0.424	0.557	4.557	11	PASS
IEEE	38		-0.180	-0.055	3.945	10	PASS

802.11ax_40	46		-0.363	-0.238	3.762	10	PASS
	54		0.330	0.455	4.455	10	PASS
	62		0.669	0.794	4.794	10	PASS
	102		-1.181	-1.056	2.944	11	PASS
	110		-1.720	-1.595	2.405	11	PASS
	134		-1.493	-1.368	2.632	11	PASS
	142		-2.368	-2.243	1.757	11	PASS

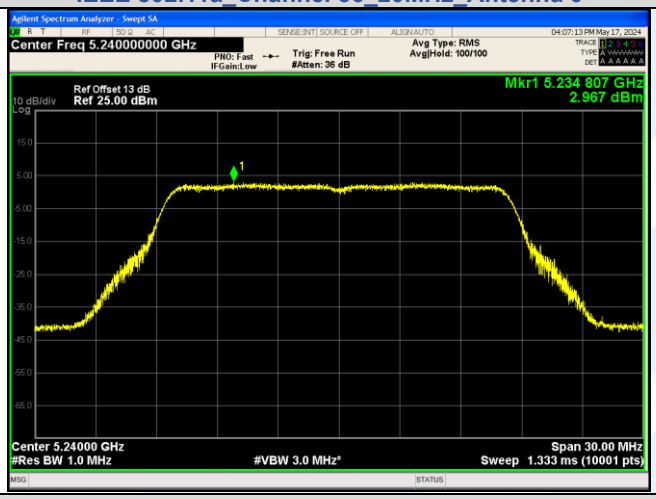
Test Graphs



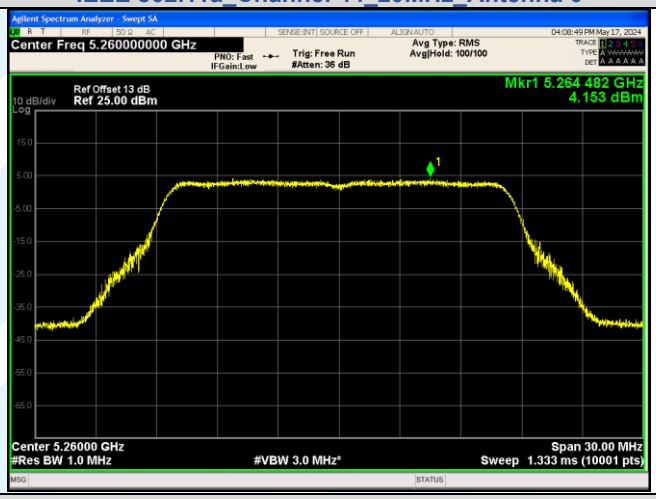
IEEE 802.11a_Channel 36_20MHz_Antenna 0



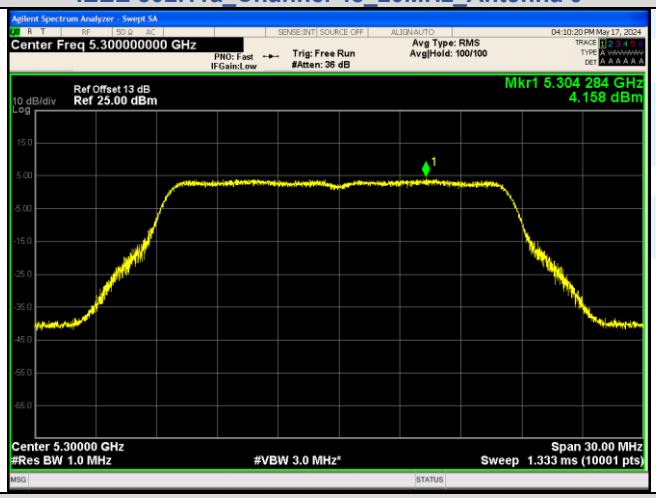
IEEE 802.11a_Channel 44_20MHz_Antenna 0



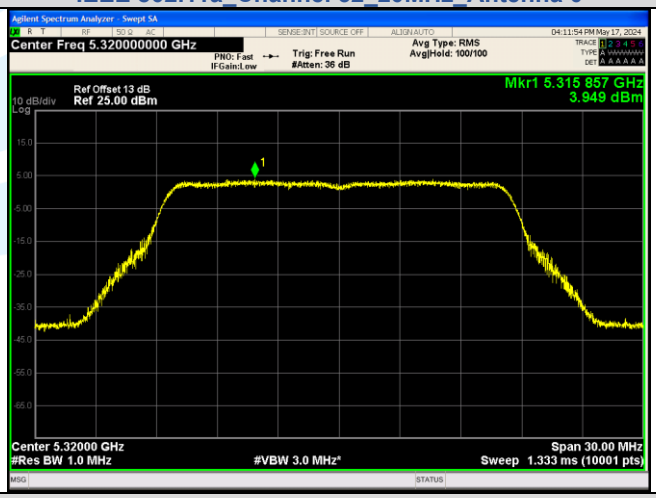
IEEE 802.11a_Channel 48_20MHz_Antenna 0



IEEE 802.11a_Channel 52_20MHz_Antenna 0



IEEE 802.11a_Channel 60_20MHz_Antenna 0



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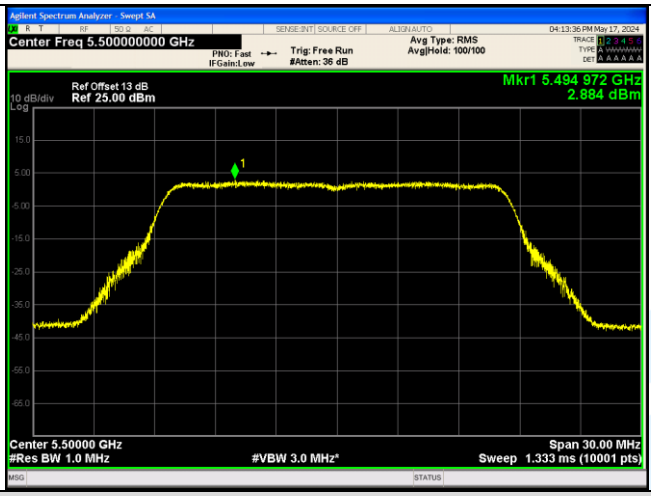
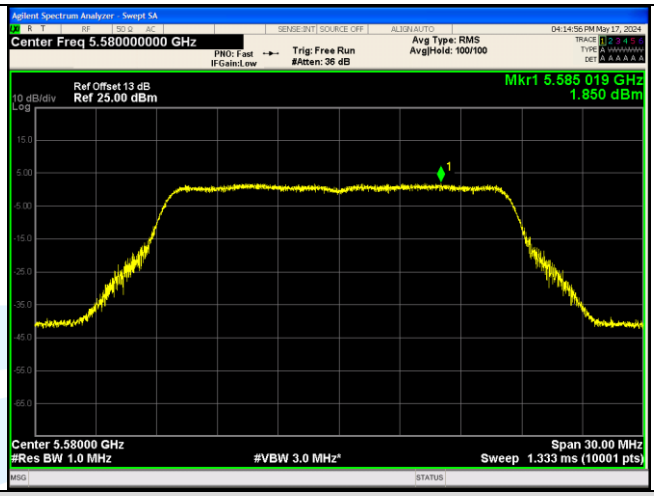
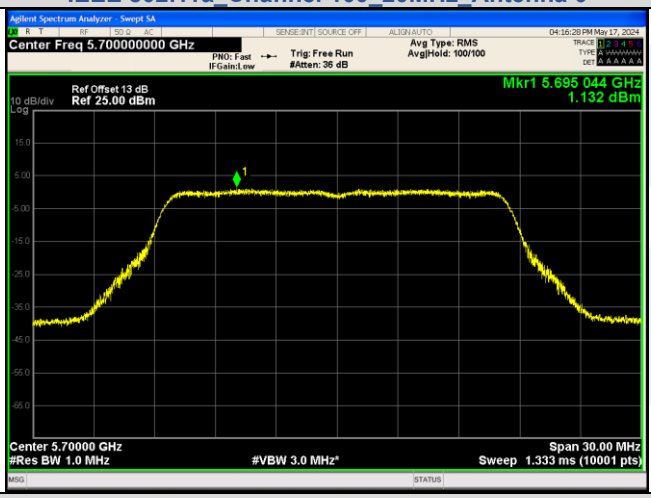


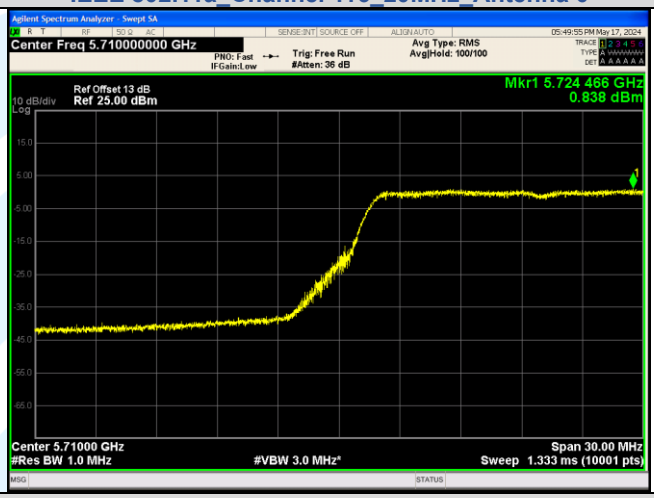
IEEE 802.11a_Channel 100_20MHz_Antenna 0



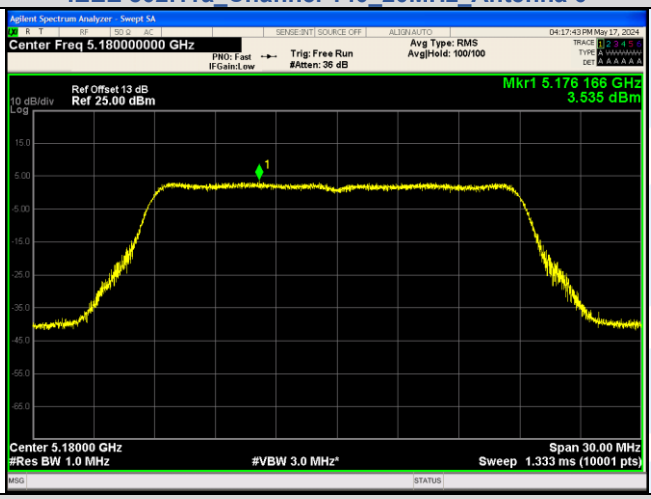
IEEE 802.11a_Channel 116_20MHz_Antenna 0



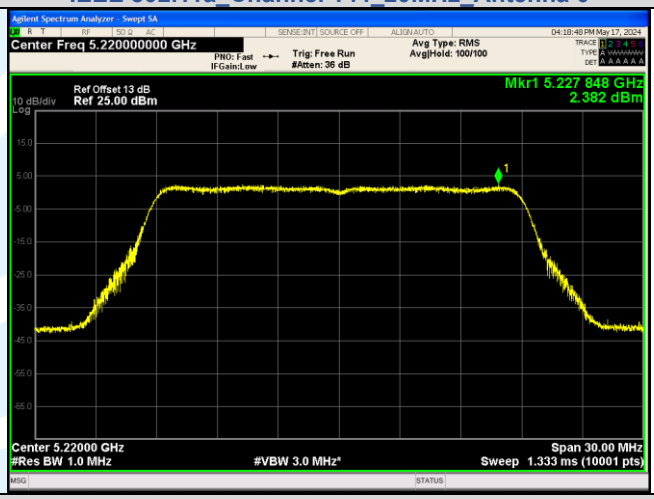
IEEE 802.11a_Channel 140_20MHz_Antenna 0



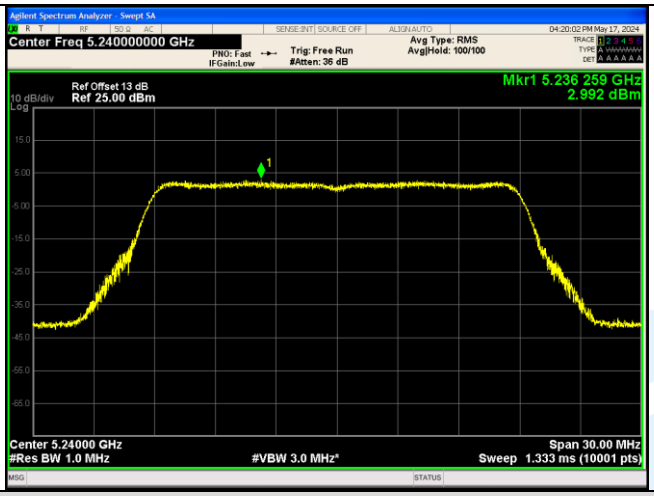
IEEE 802.11a_Channel 144_20MHz_Antenna 0



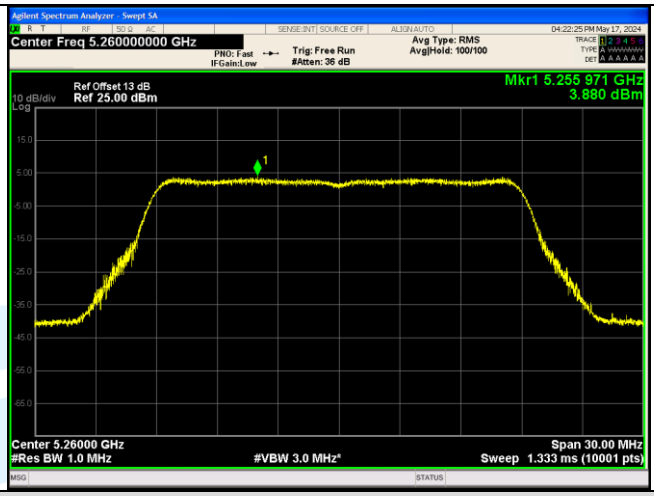
IEEE 802.11n_Channel 36_20MHz_Antenna 0



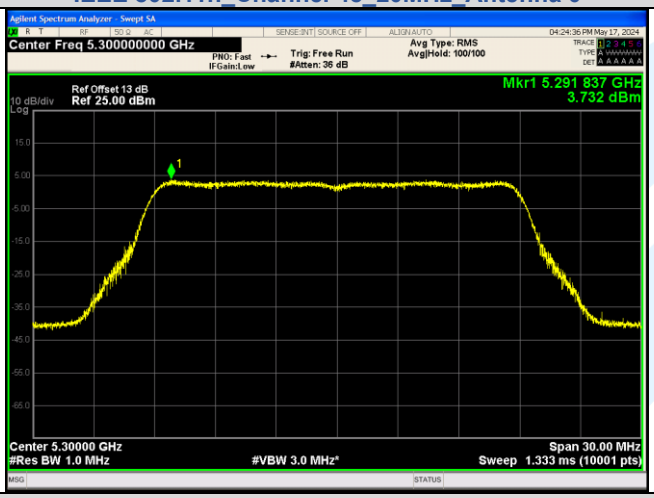
IEEE 802.11n_Channel 44_20MHz_Antenna 0



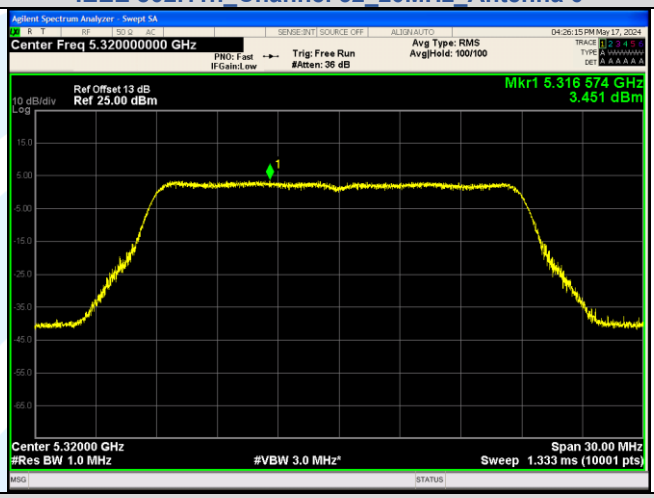
IEEE 802.11n_Channel 48_20MHz_Antenna 0



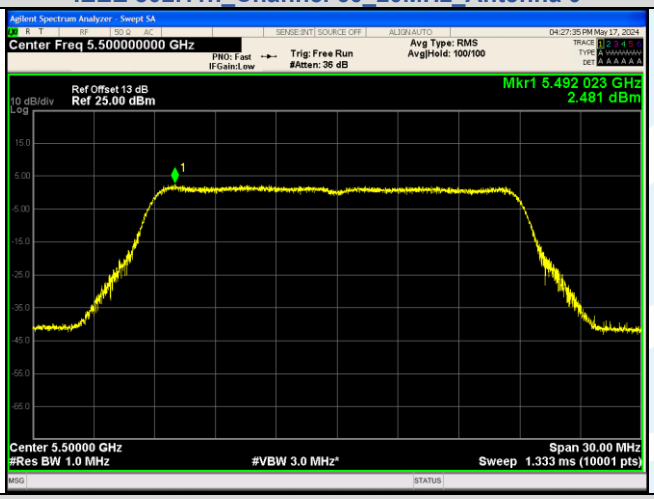
IEEE 802.11n_Channel 52_20MHz_Antenna 0



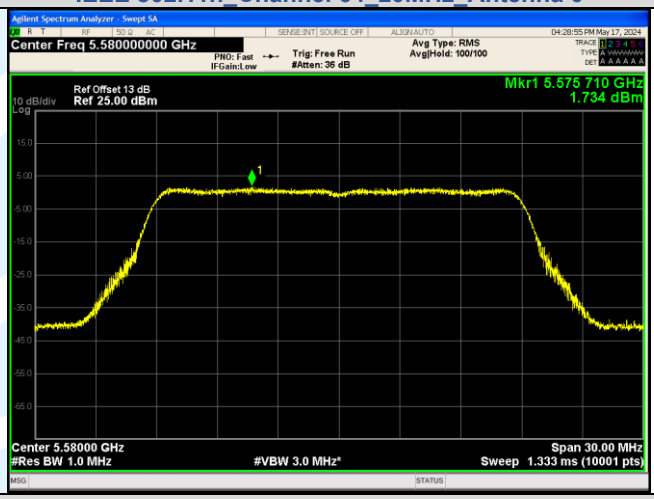
IEEE 802.11n_Channel 60_20MHz_Antenna 0



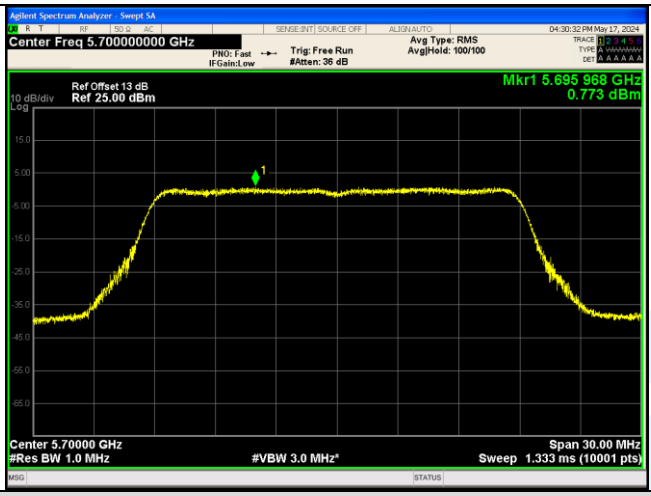
IEEE 802.11n_Channel 64_20MHz_Antenna 0



IEEE 802.11n_Channel 100_20MHz_Antenna 0



IEEE 802.11n_Channel 116_20MHz_Antenna 0



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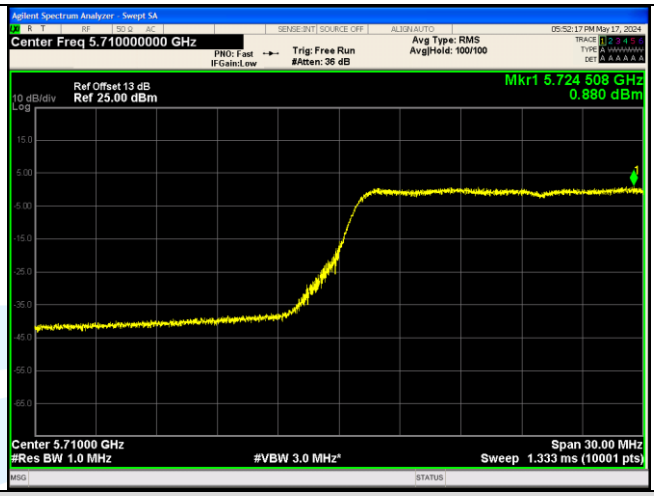
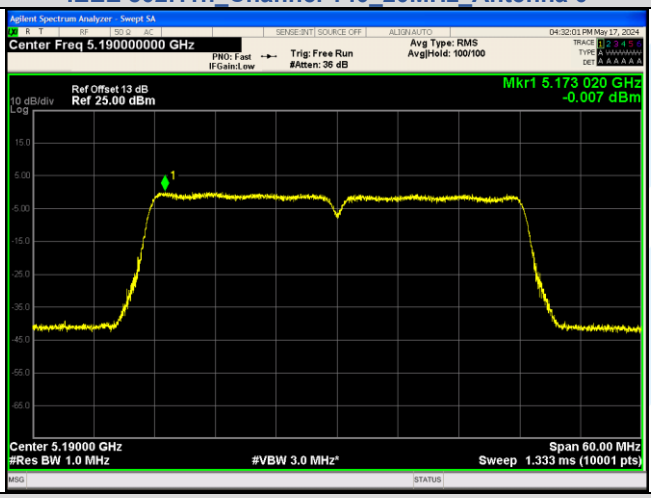
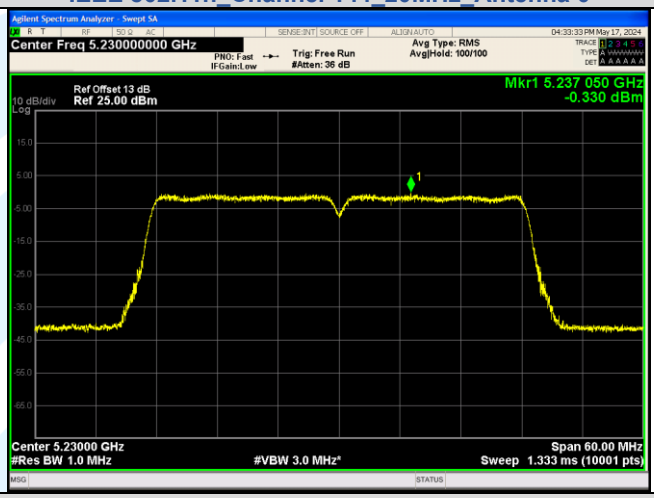


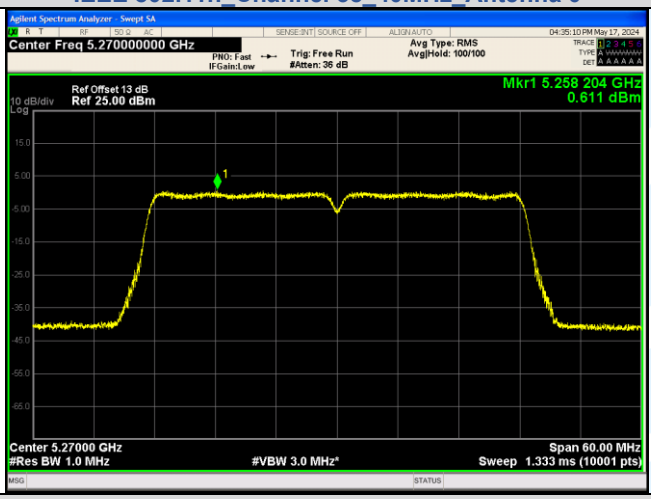
IEEE 802.11n_Channel 144_20MHz_Antenna 0



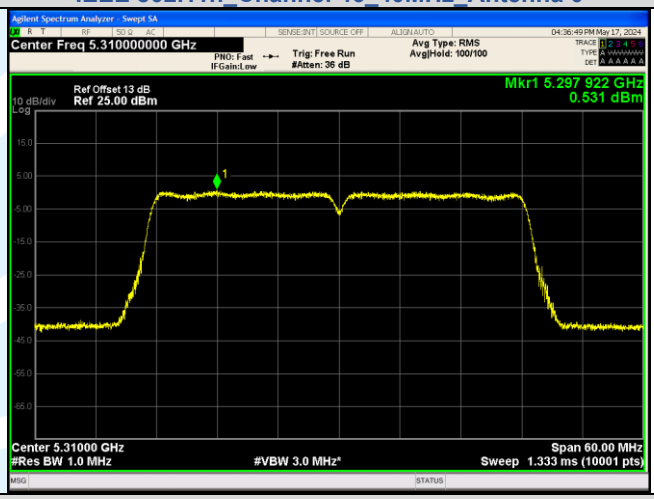
IEEE 802.11n_Channel 38_40MHz_Antenna 0



IEEE 802.11n_Channel 46_40MHz_Antenna 0



IEEE 802.11n_Channel 54_40MHz_Antenna 0



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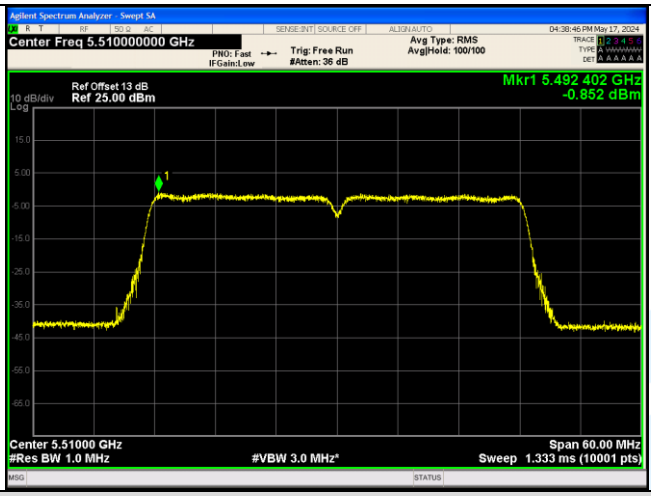

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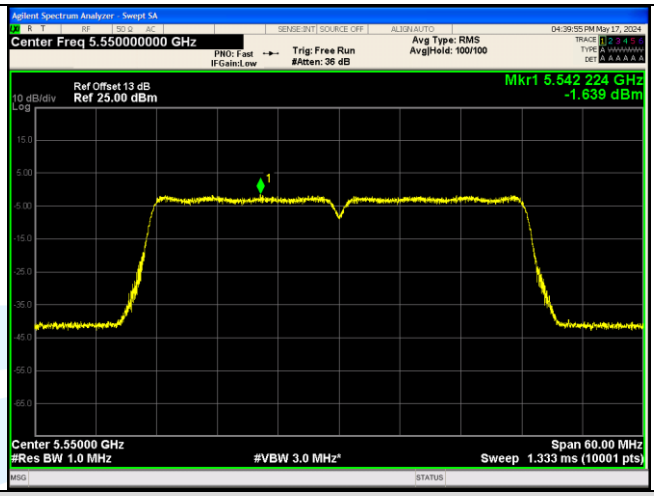

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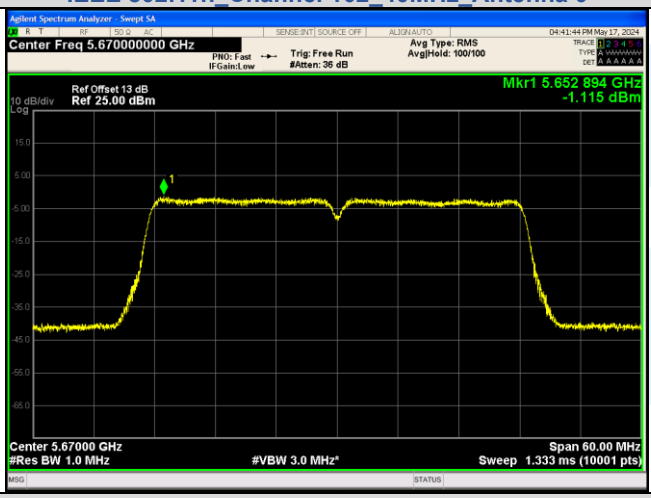

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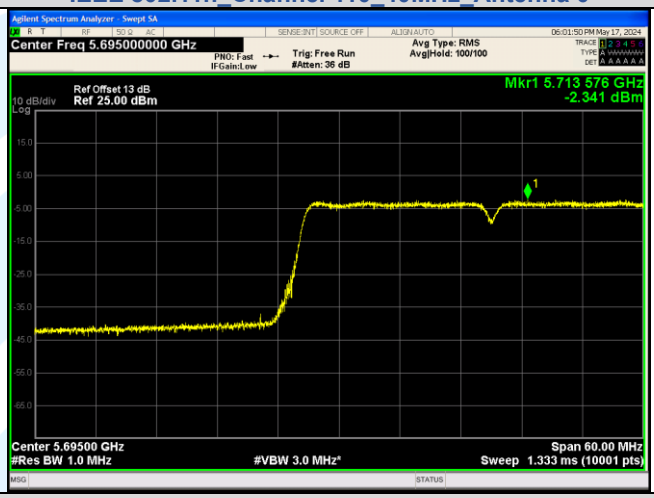
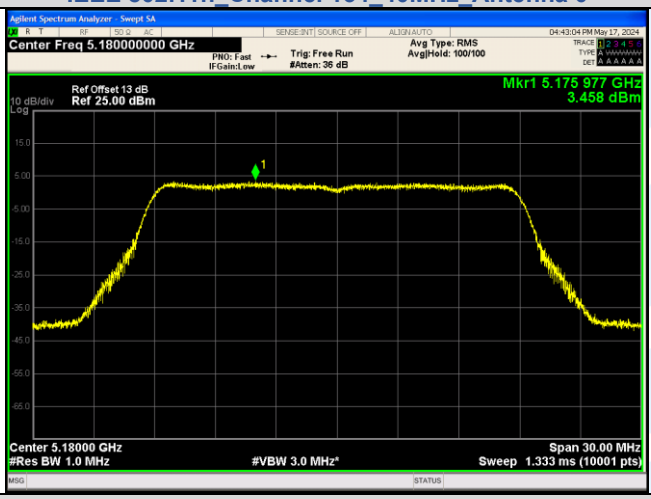
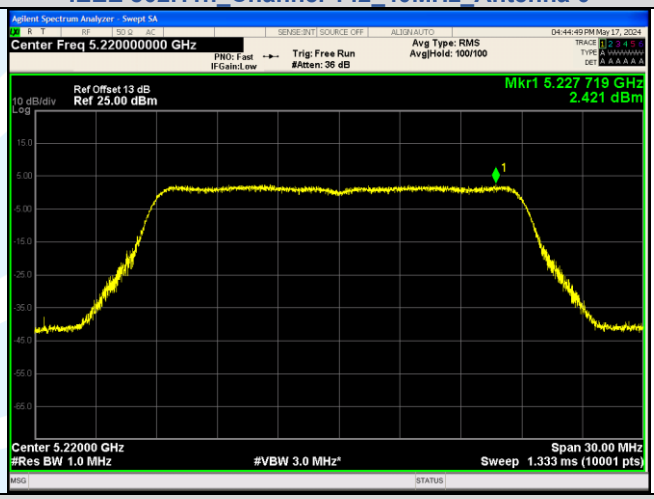


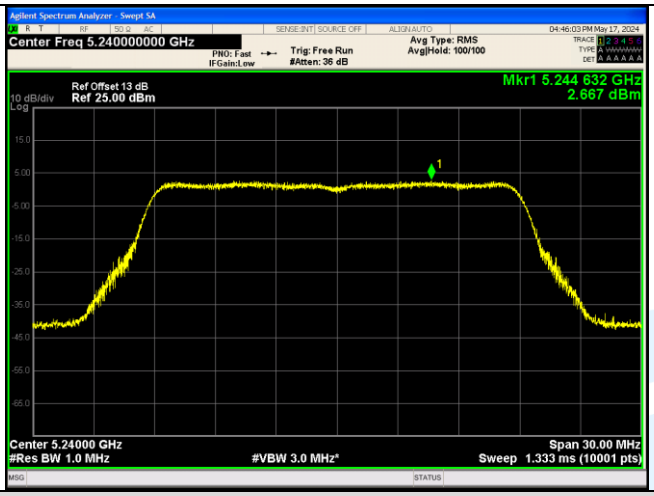
IEEE 802.11n_Channel 142_40MHz_Antenna 0



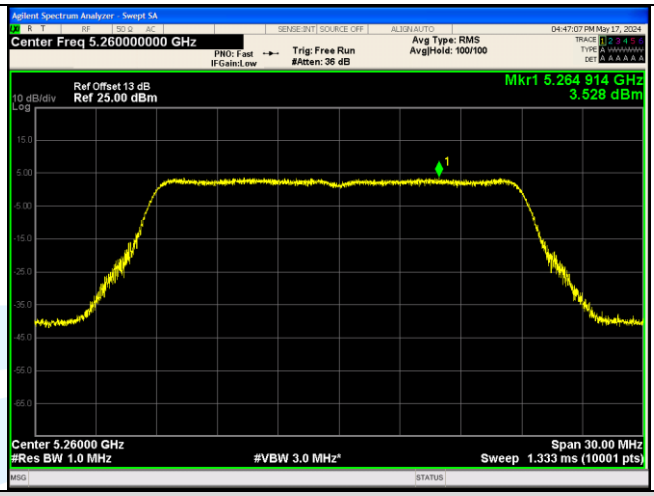
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



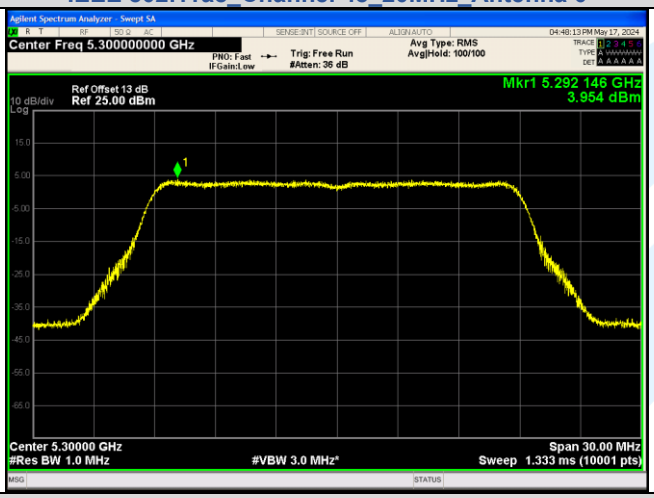
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



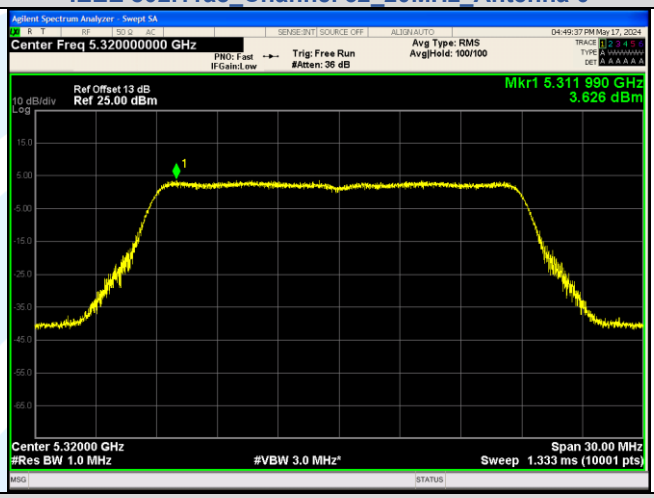
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



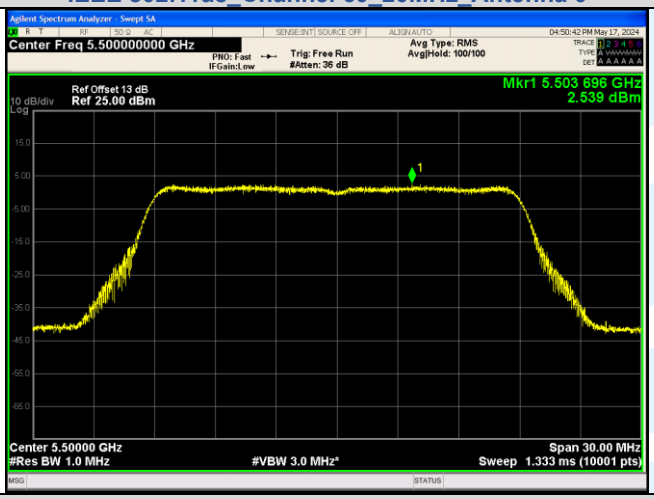
IEEE 802.11ac_Channel 52_20MHz_Antenna 0



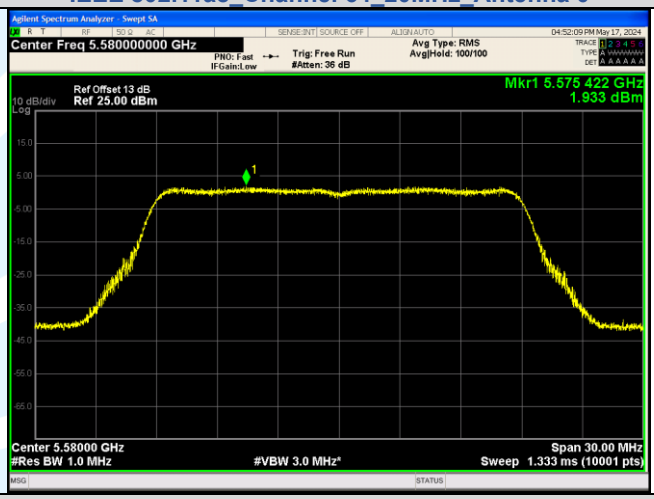
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



IEEE 802.11ac_Channel 64_20MHz_Antenna 0



IEEE 802.11ac_Channel 100_20MHz_Antenna 0



IEEE 802.11ac_Channel 116_20MHz_Antenna 0