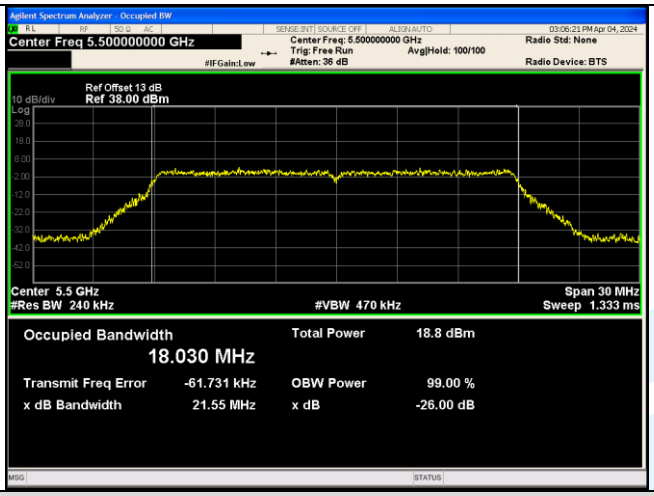
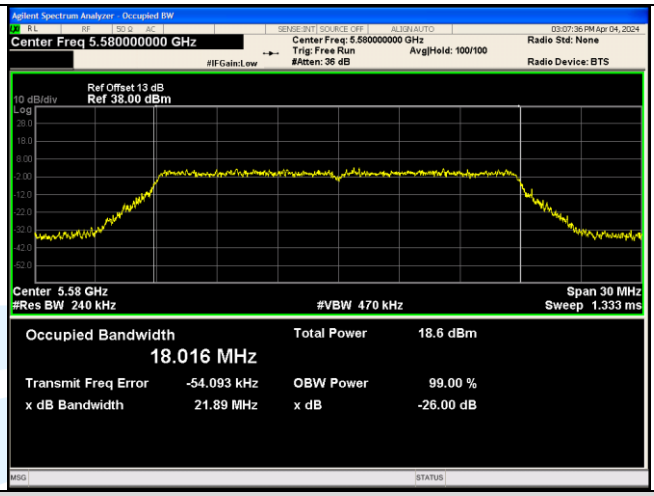
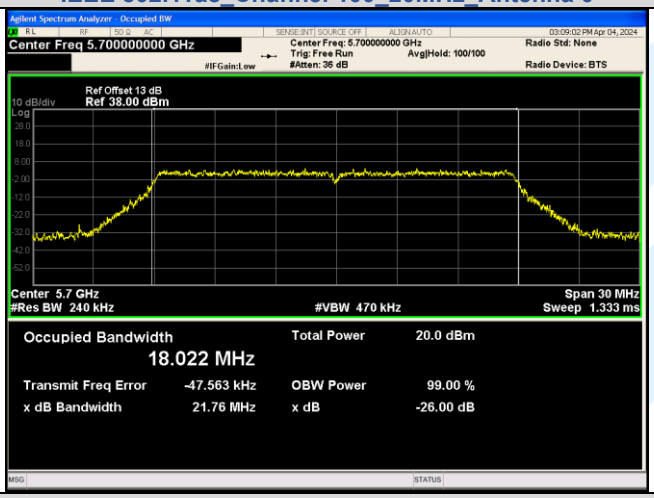


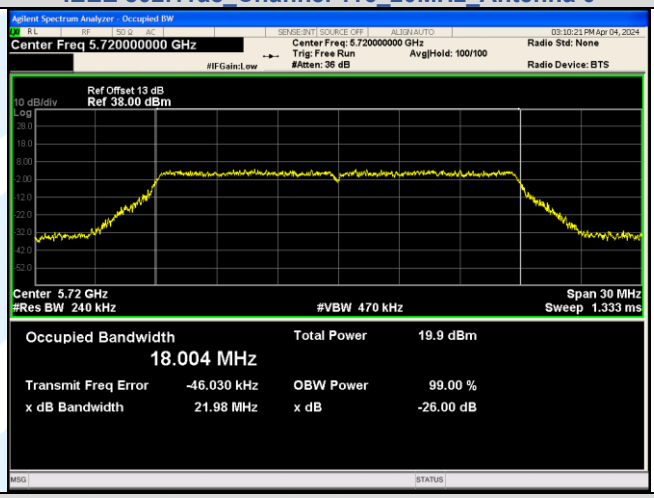
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



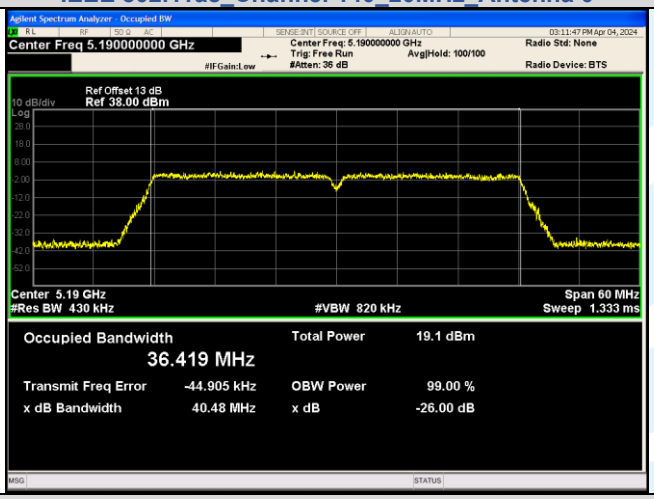
IEEE 802.11ac_Channel 116_20MHz_Antenna 0



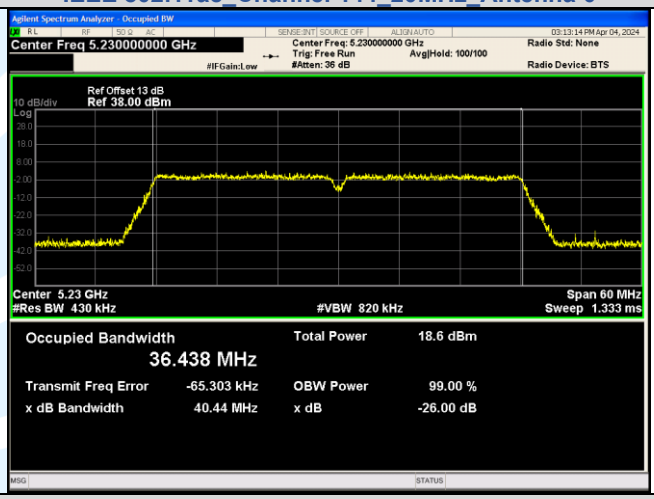
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



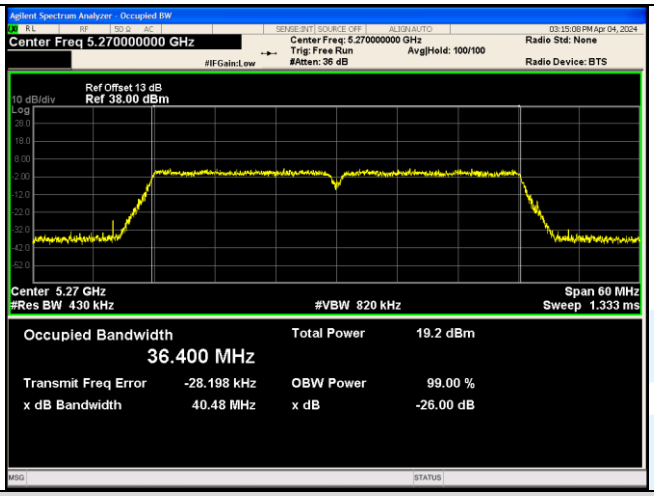
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



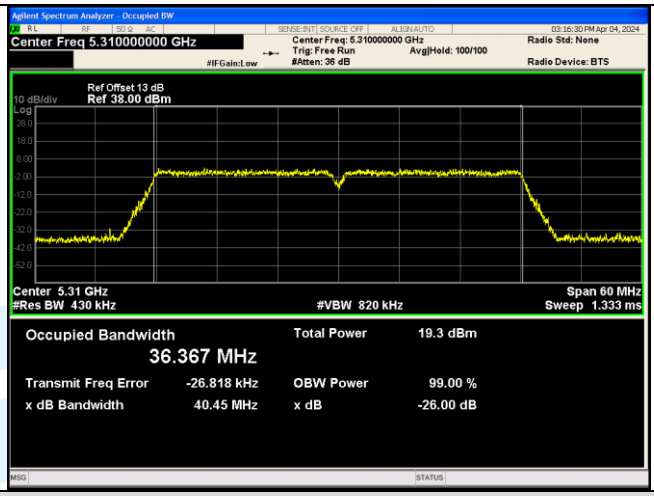
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



IEEE 802.11ac_Channel 46_40MHz_Antenna 0



IEEE 802.11ac_Channel 54_40MHz_Antenna 0



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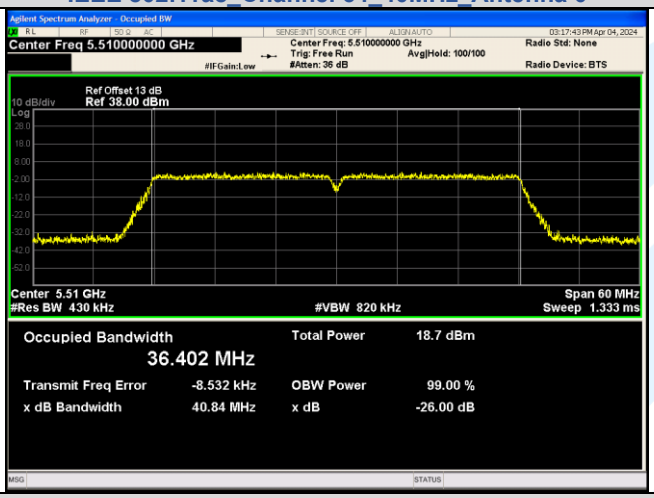
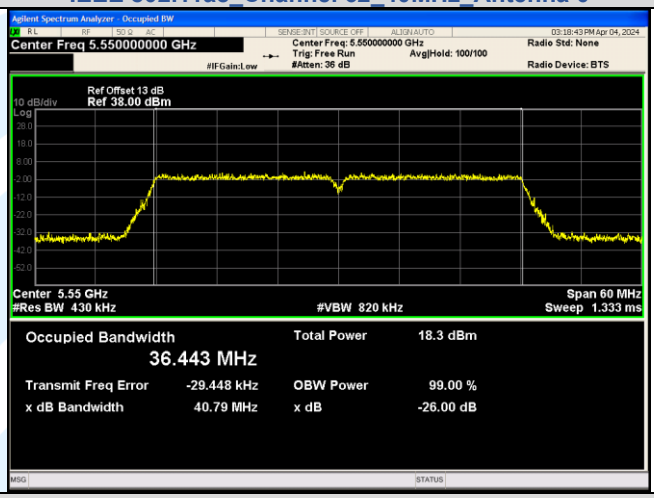
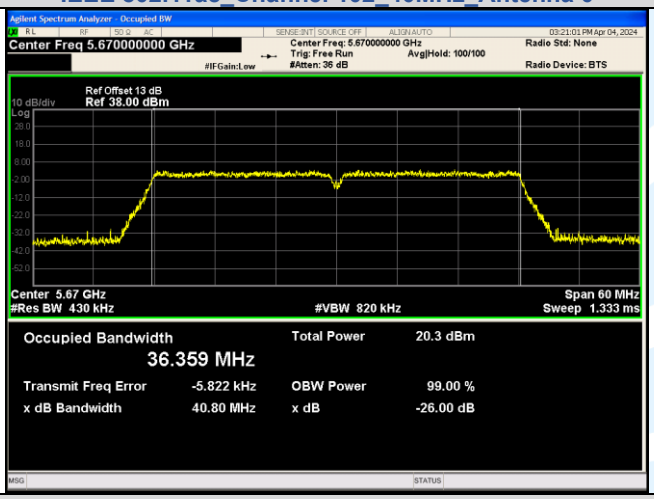


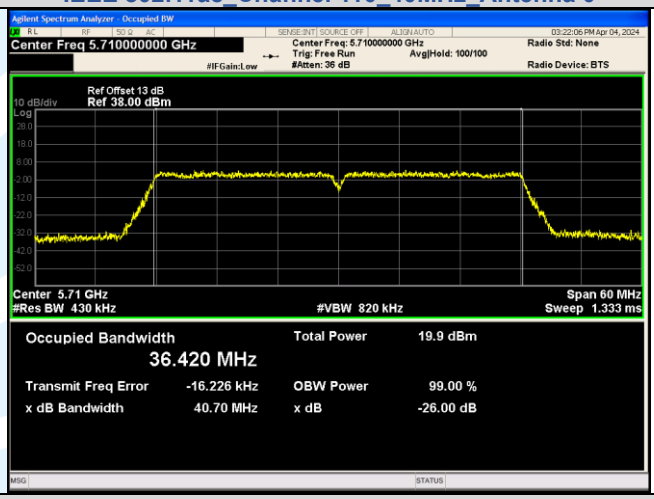
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



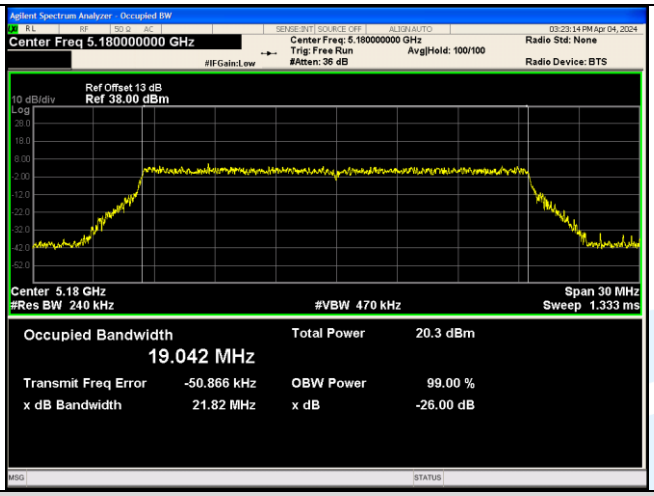
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



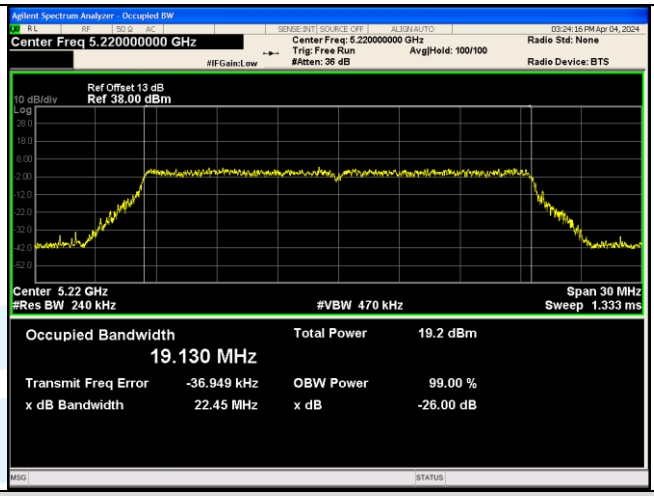
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



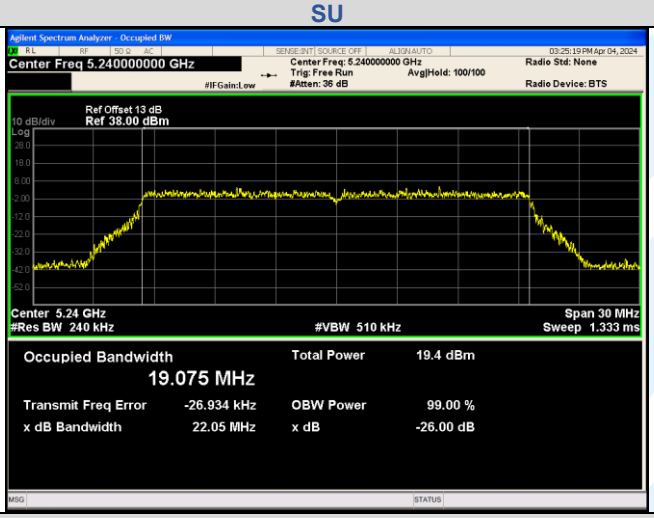
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



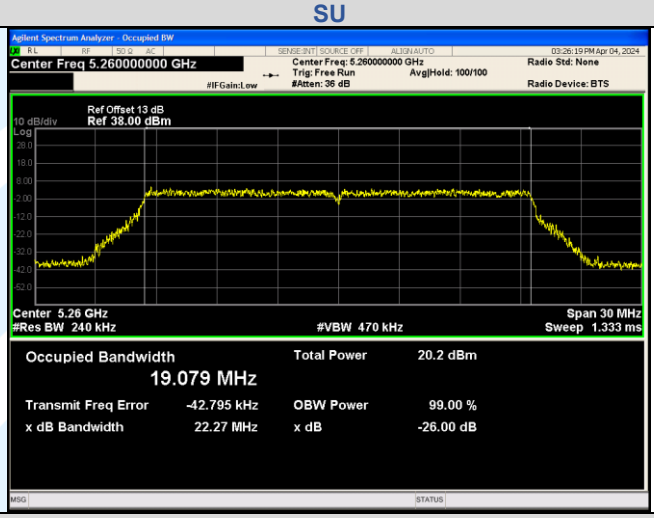
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



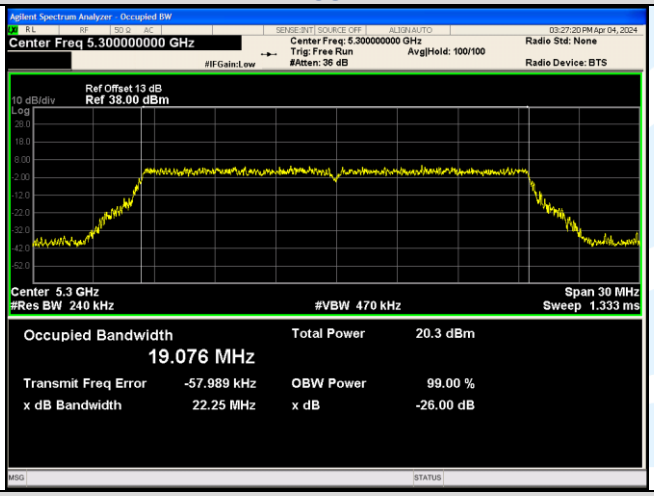
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



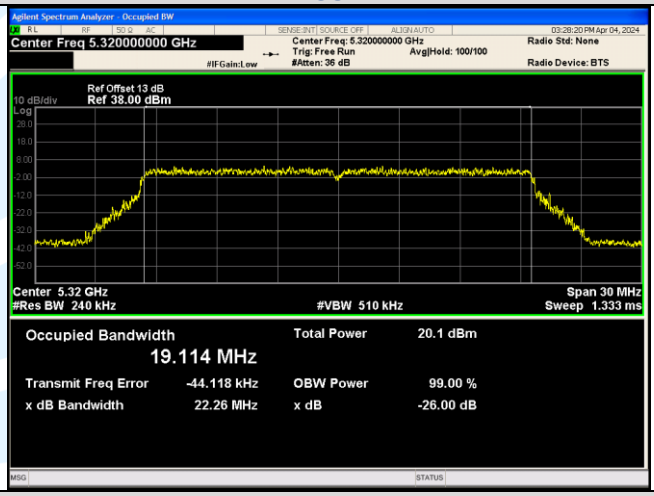
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



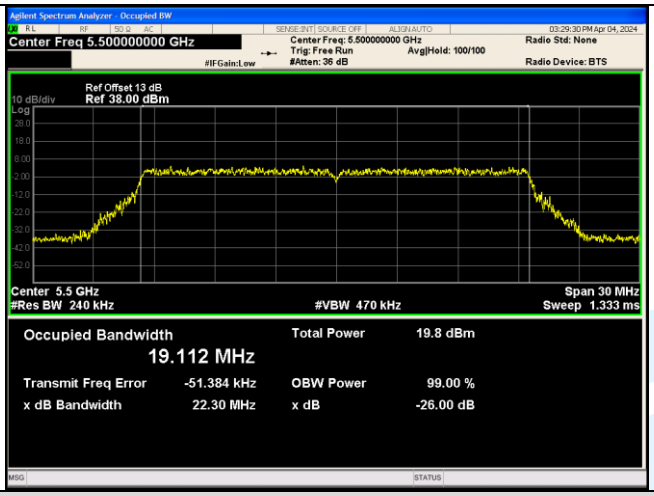
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



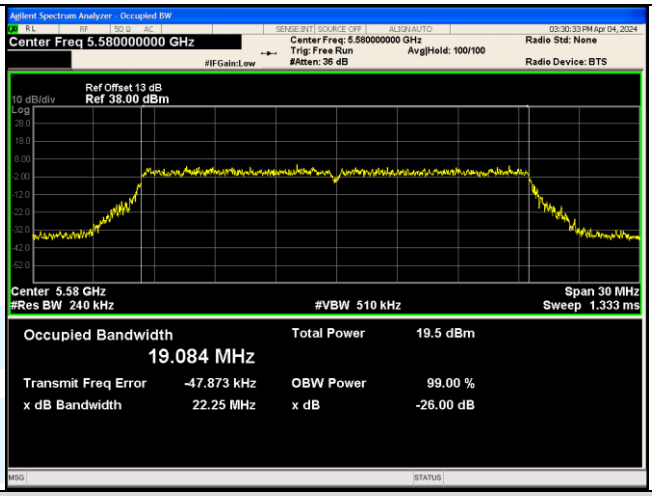
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



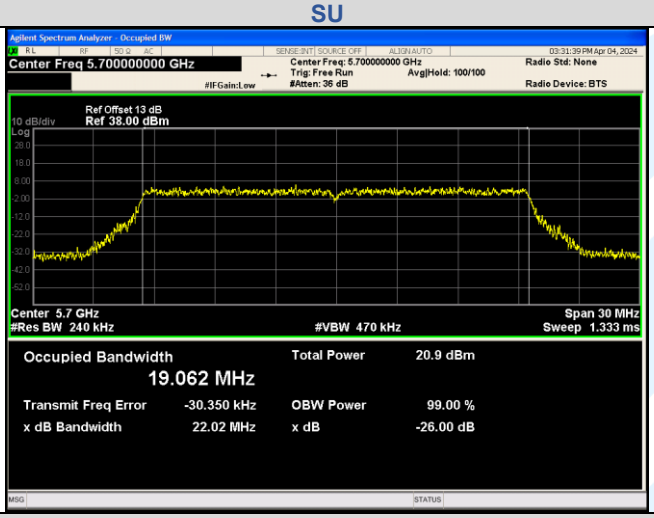
IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU



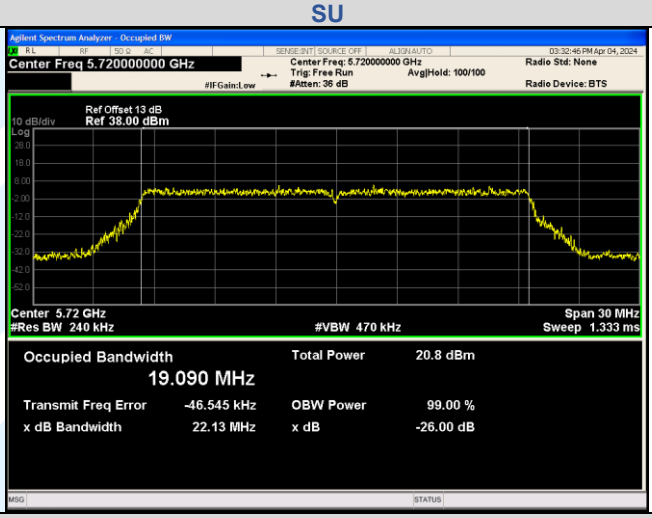
IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU



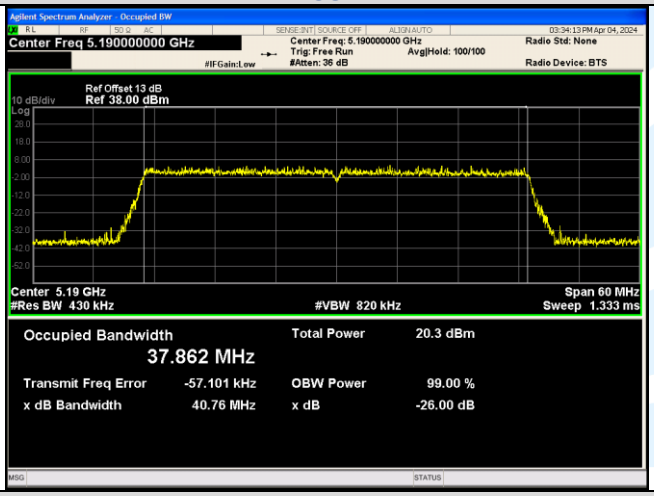
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU



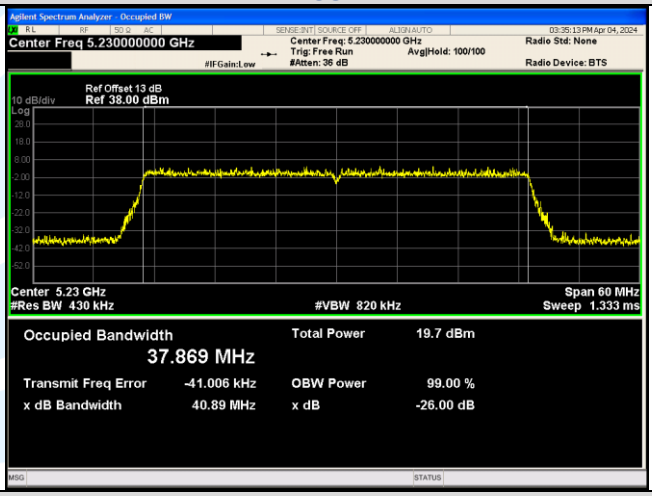
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



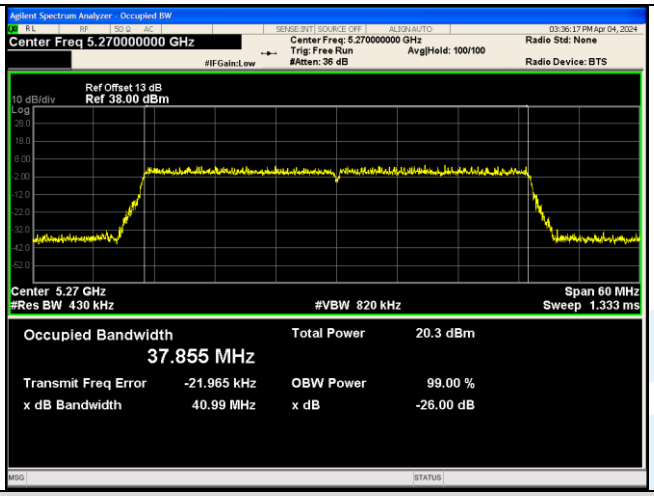
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



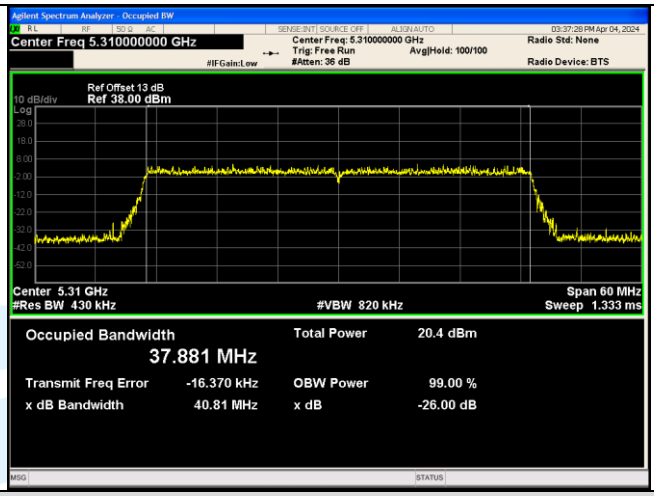
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



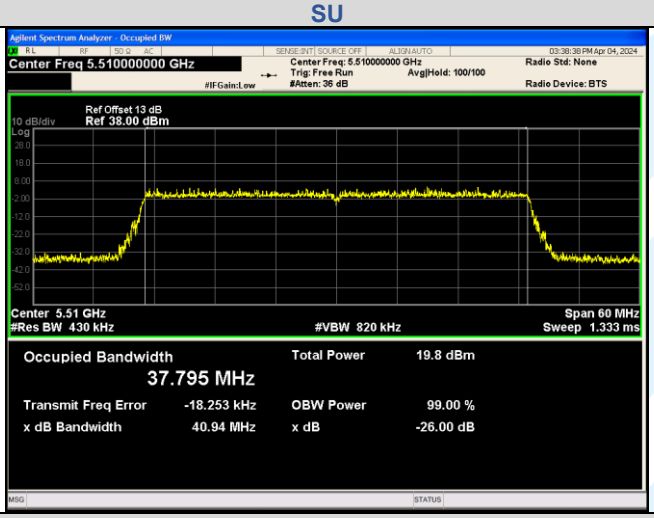
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



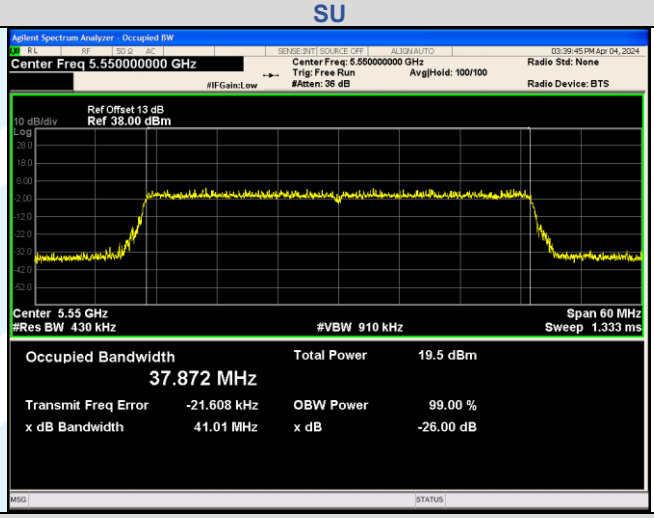
IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU



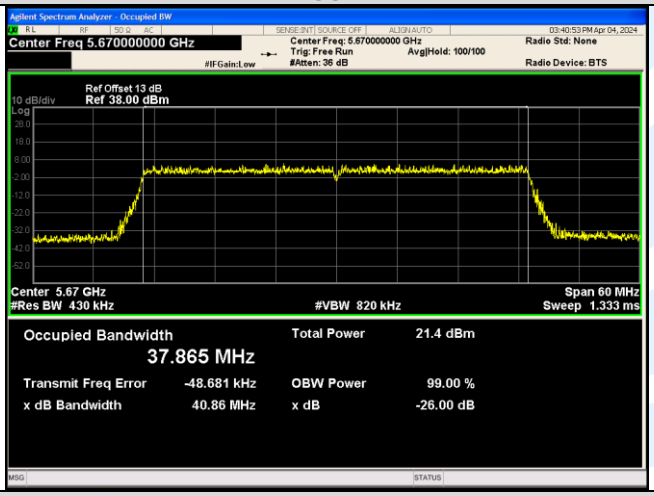
IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU



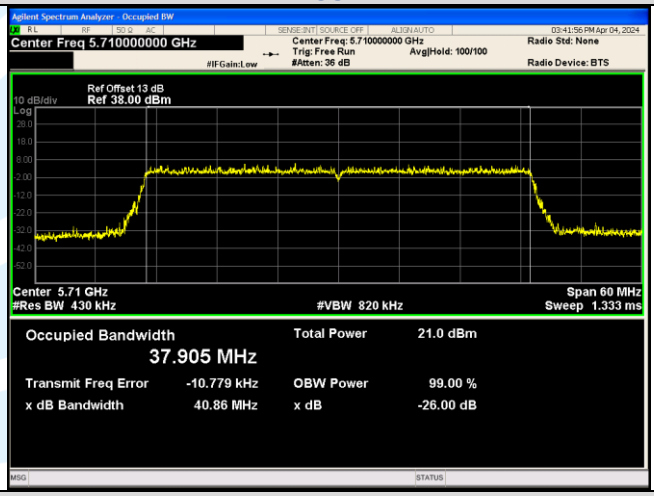
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



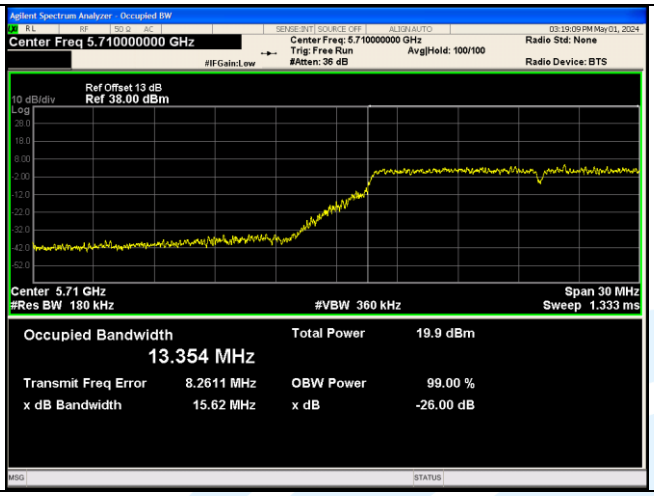
IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



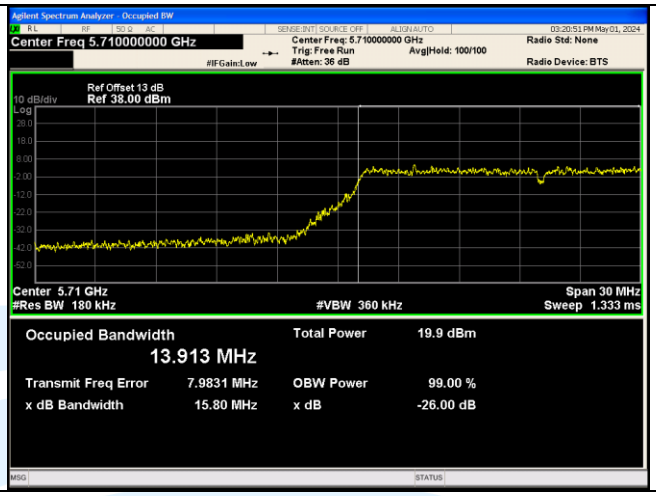
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



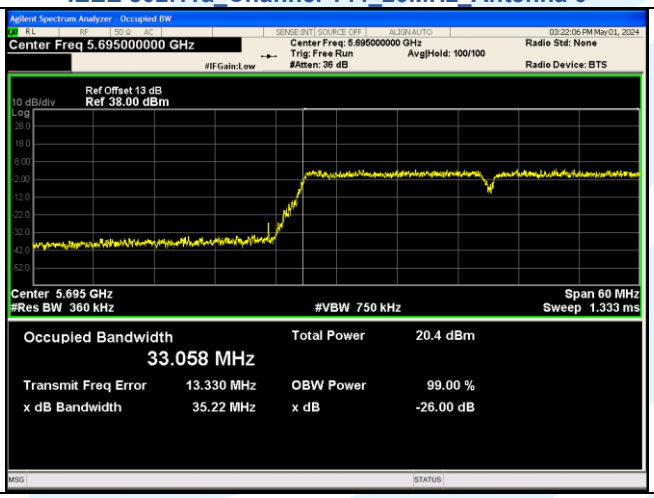
IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



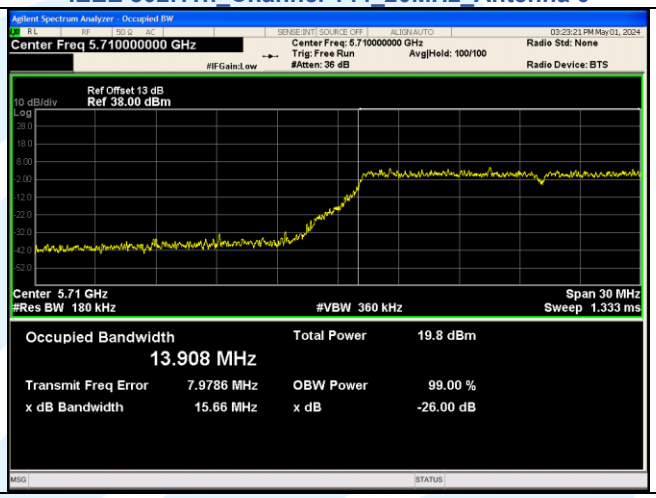
IEEE 802.11a_Channel 144_20MHz_Antenna 0



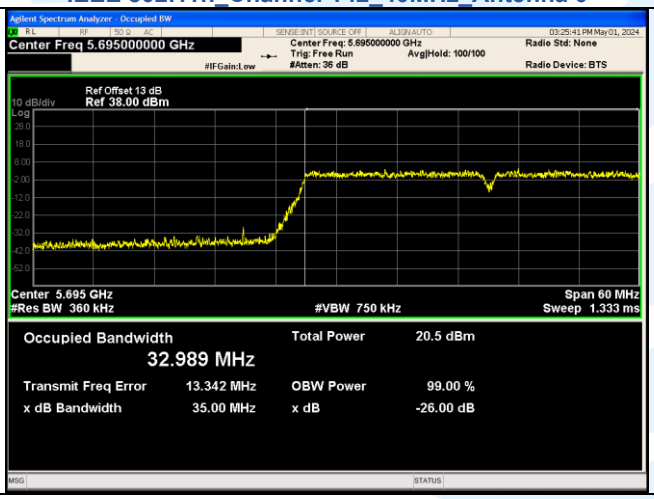
IEEE 802.11n_Channel 144_20MHz_Antenna 0



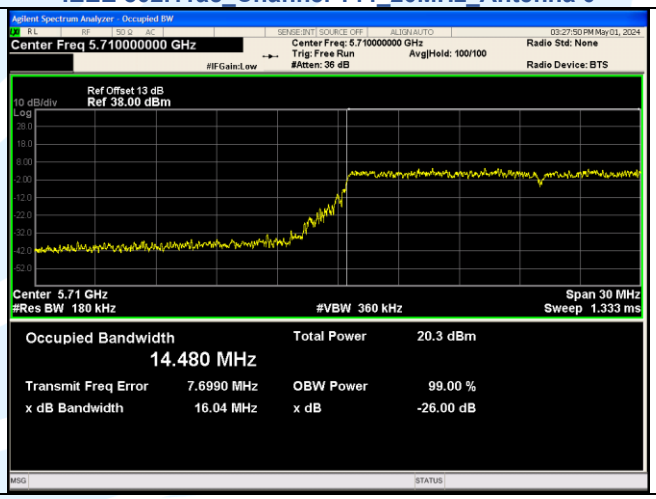
IEEE 802.11n_Channel 142_40MHz_Antenna 0



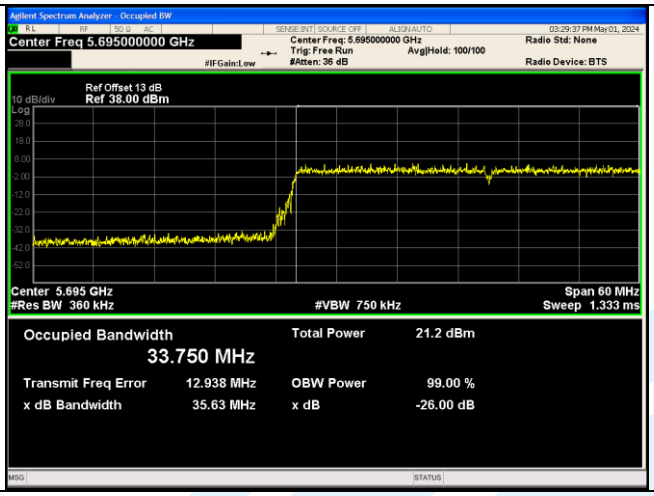
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

A.3 PEAK POWER SPECTRAL DENSITY

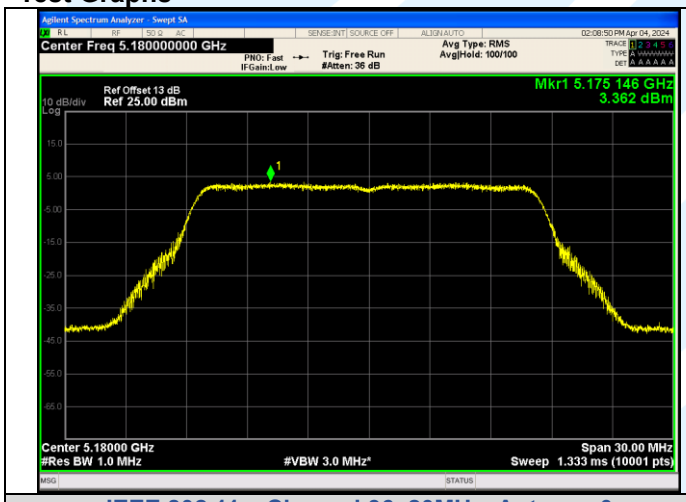
For U-NII-1, U-NII-2A, U-NII-2C band

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 EIRP PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	N/A	3.362	3.475	7.975	10	PASS
	44		2.468	2.581	7.081	10	PASS
	48		2.093	2.206	6.706	10	PASS
	52		2.915	3.028	7.528	10	PASS
	60		3.374	3.487	7.987	10	PASS
	64		3.033	3.146	7.646	10	PASS
	100		2.697	2.81	--	11	PASS
	116		2.415	2.528	--	11	PASS
	140		3.700	3.813	--	11	PASS
	144		3.742	3.855	--	11	PASS
IEEE 802.11n_20	36		3.084	3.208	7.708	10	PASS
	44		1.836	1.96	6.46	10	PASS
	48		2.071	2.195	6.695	10	PASS
	52		2.865	2.989	7.489	10	PASS
	60		2.873	2.997	7.497	10	PASS
	64		2.715	2.839	7.339	10	PASS
	100		2.307	2.431	--	11	PASS
	116		2.088	2.212	--	11	PASS
	140		3.804	3.928	--	11	PASS
	144		3.520	3.644	--	11	PASS
IEEE 802.11n_40	38		-0.116	0.088	4.588	10	PASS
	46		-0.716	-0.512	3.988	10	PASS
	54		-0.487	-0.283	4.217	10	PASS
	62		-0.359	-0.155	4.345	10	PASS
	102		-0.891	-0.687	--	11	PASS
	110		-1.486	-1.282	--	11	PASS
	134		0.646	0.85	--	11	PASS
	142		0.393	0.597	--	11	PASS
IEEE 802.11ac_20	36		3.026	3.134	7.634	10	PASS
	44		2.020	2.128	6.628	10	PASS
	48		2.237	2.345	6.845	10	PASS
	52		3.184	3.292	7.792	10	PASS
	60		2.884	2.992	7.492	10	PASS
	64		2.765	2.873	7.373	10	PASS
	100		2.404	2.512	--	11	PASS
	116		2.070	2.178	--	11	PASS
	140		3.525	3.633	--	11	PASS
	144		3.686	3.794	--	11	PASS
IEEE 802.11ac_40	38		0.042	0.162	4.662	10	PASS
	46		-0.932	-0.812	3.688	10	PASS
	54		-0.285	-0.165	4.335	10	PASS
	62		-0.167	-0.047	4.453	10	PASS
	102		-0.912	-0.792	--	11	PASS
	110		-1.101	-0.981	--	11	PASS
	134		0.907	1.027	--	11	PASS
	142		0.398	0.518	--	11	PASS
IEEE 802.11ax_20	36	SU	2.718	2.859	7.359	10	PASS
	44		1.930	2.071	6.571	10	PASS
	48		1.627	1.768	6.268	10	PASS
	52		2.750	2.891	7.391	10	PASS
	60		2.751	2.892	7.392	10	PASS
	64		2.468	2.609	7.109	10	PASS
	100		2.265	2.406	--	11	PASS
	116		1.822	1.963	--	11	PASS
	140		3.176	3.317	--	11	PASS
	144		3.204	3.345	--	11	PASS

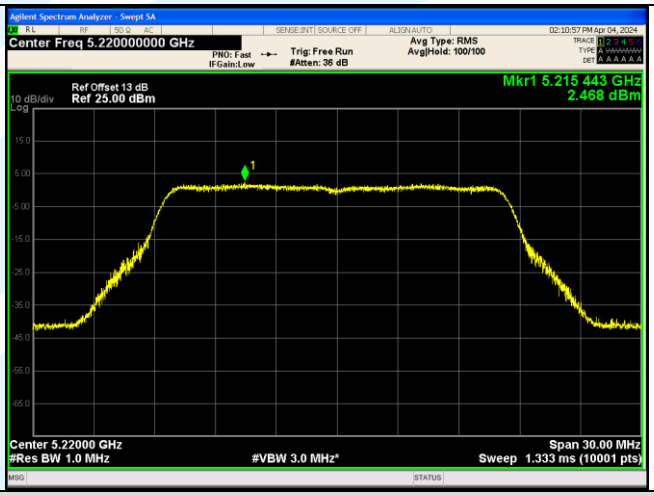
IEEE 802.11ax_40	38		-0.260	-0.125	4.375	10	PASS
	46		-0.693	-0.558	3.942	10	PASS
	54		-0.420	-0.285	4.215	10	PASS
	62		-0.452	-0.317	4.183	10	PASS
	102		-1.007	-0.872	--	11	PASS
	110		-1.412	-1.277	--	11	PASS
	134		0.398	0.533	--	11	PASS
	142		0.070	0.205	--	11	PASS

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 EIRP PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	144	N/A	2.462	5.202	--	11	PASS
IEEE 802.11n_20			0.441	3.268	--	11	PASS
IEEE 802.11n_40	142		-0.963	2.249	--	11	PASS
IEEE 802.11ac_20	144		2.840	5.668	--	11	PASS
IEEE 802.11ac_40	142		-1.306	1.7	--	11	PASS
IEEE 802.11ax_20	144	SU	1.136	4.593	--	11	PASS
IEEE 802.11ax_40	142		-1.792	1.68	--	11	PASS

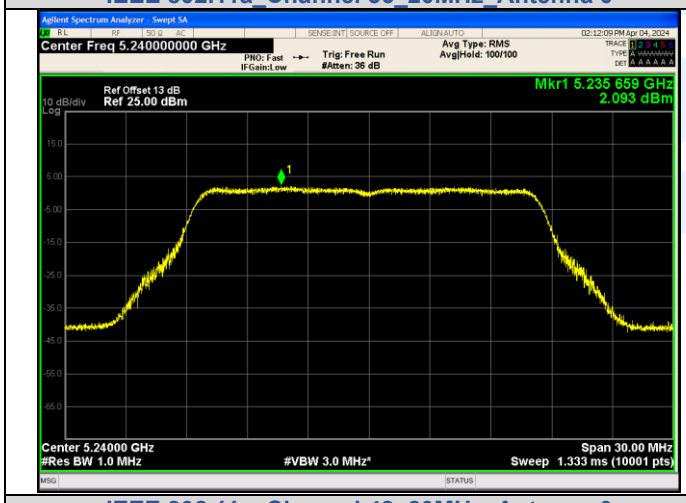
Test Graphs



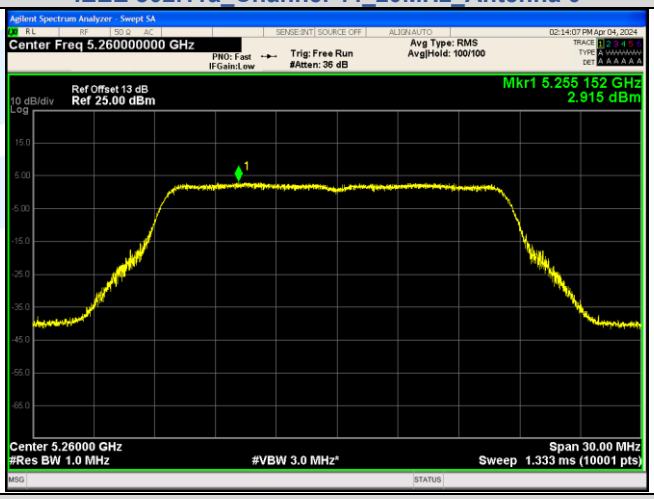
IEEE 802.11a_Channel 36_20MHz_Antenna 0



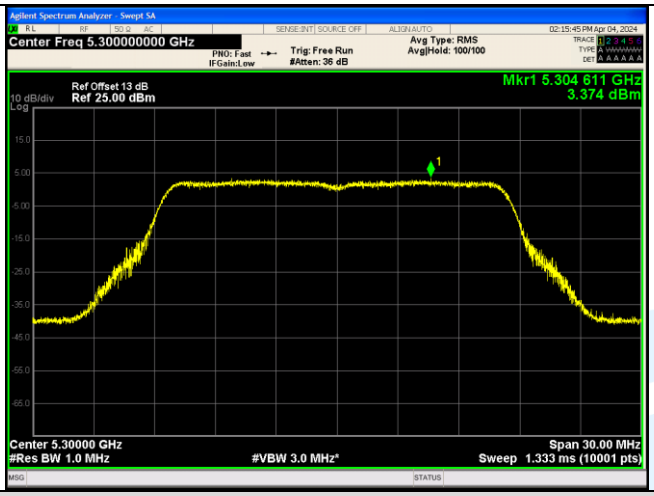
IEEE 802.11a_Channel 44_20MHz_Antenna 0



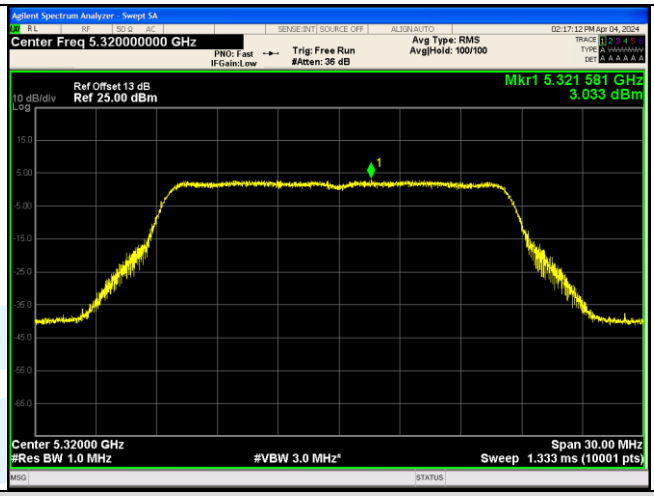
IEEE 802.11a_Channel 48_20MHz_Antenna 0



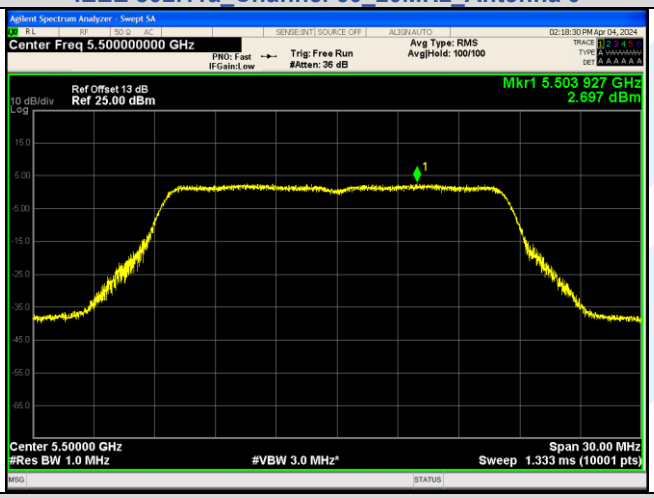
IEEE 802.11a_Channel 52_20MHz_Antenna 0



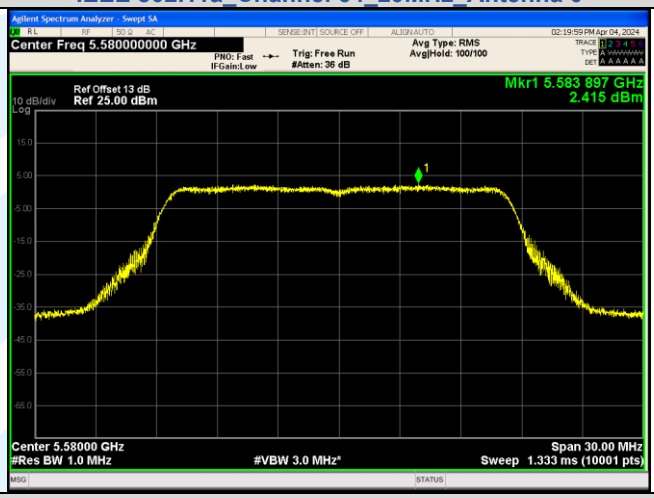
IEEE 802.11a_Channel 60_20MHz_Antenna 0



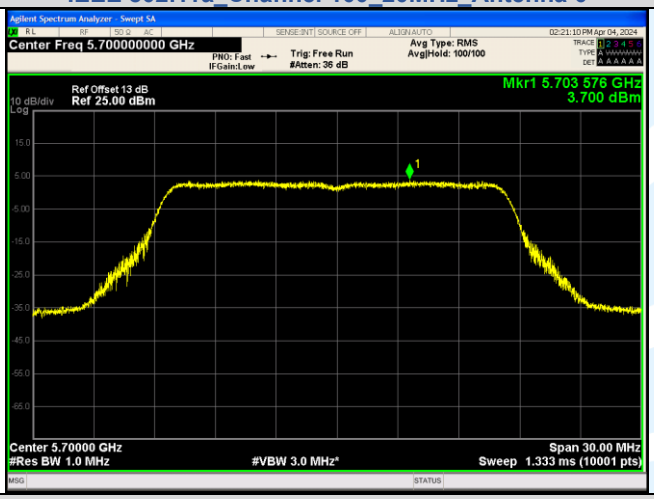
IEEE 802.11a_Channel 64_20MHz_Antenna 0



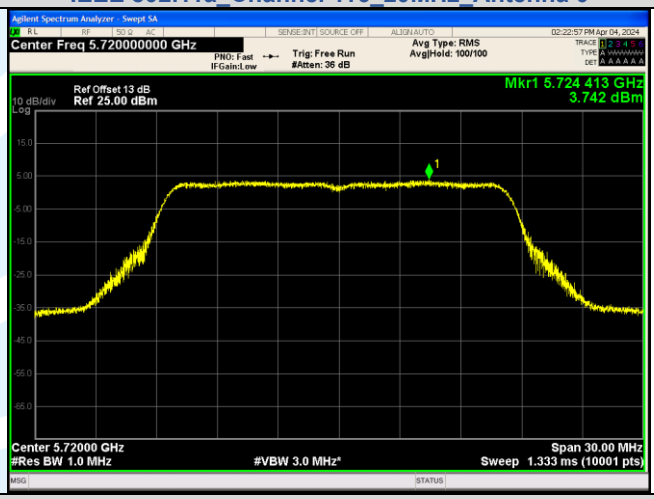
IEEE 802.11a_Channel 100_20MHz_Antenna 0



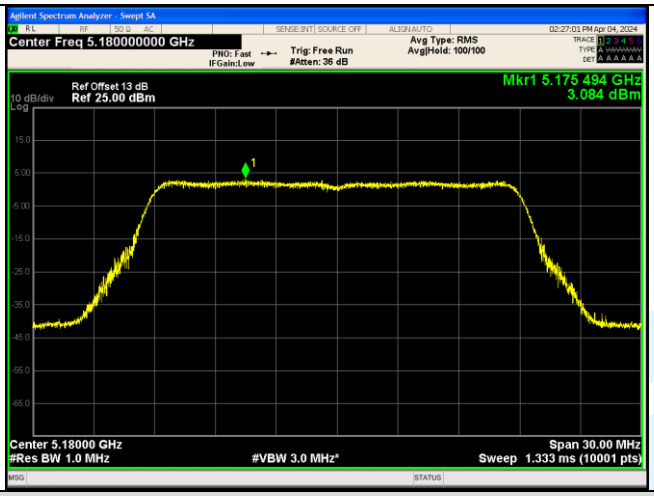
IEEE 802.11a_Channel 116_20MHz_Antenna 0



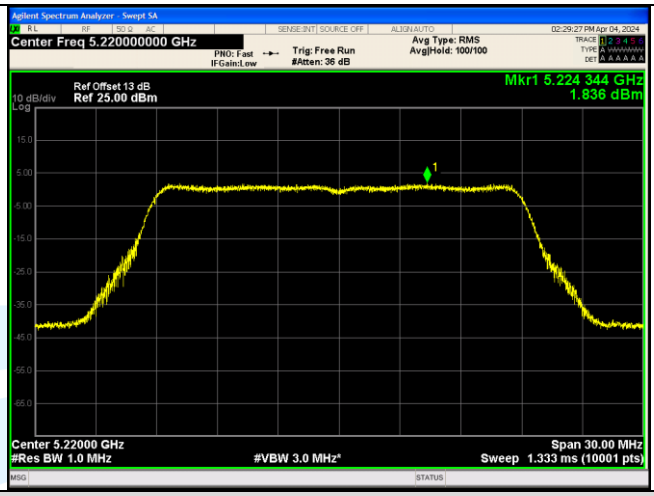
IEEE 802.11a_Channel 140_20MHz_Antenna 0



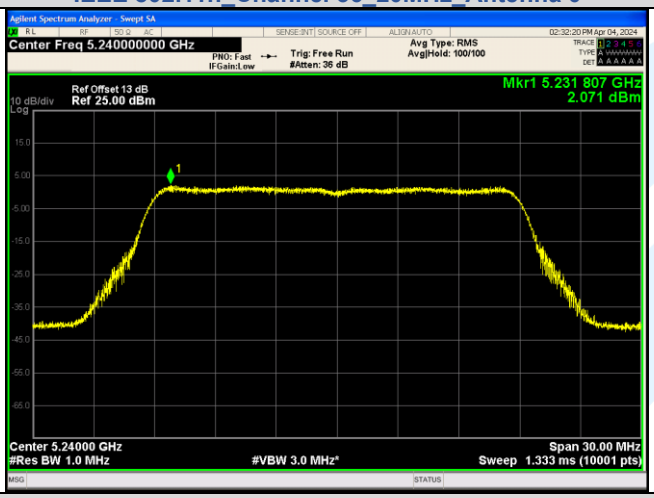
IEEE 802.11a_Channel 144_20MHz_Antenna 0



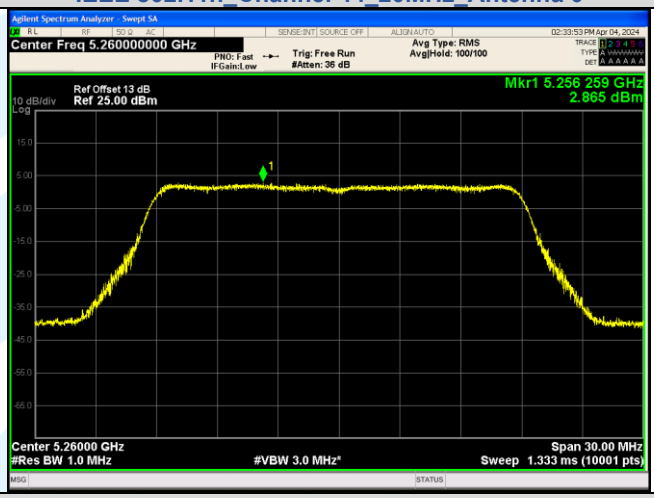
IEEE 802.11n_Channel 36_20MHz_Antenna 0



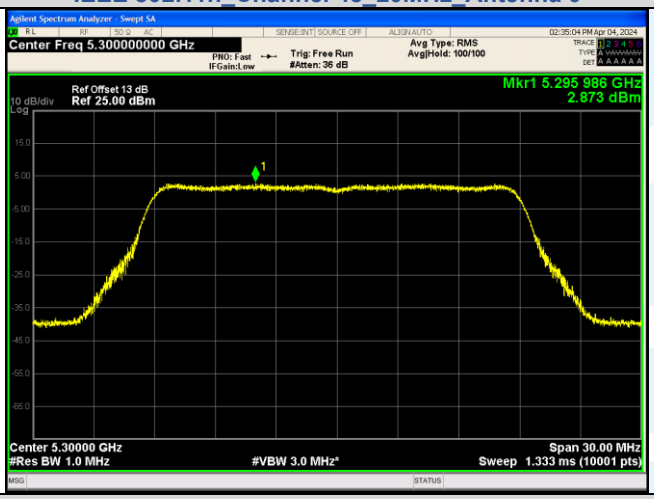
IEEE 802.11n_Channel 44_20MHz_Antenna 0



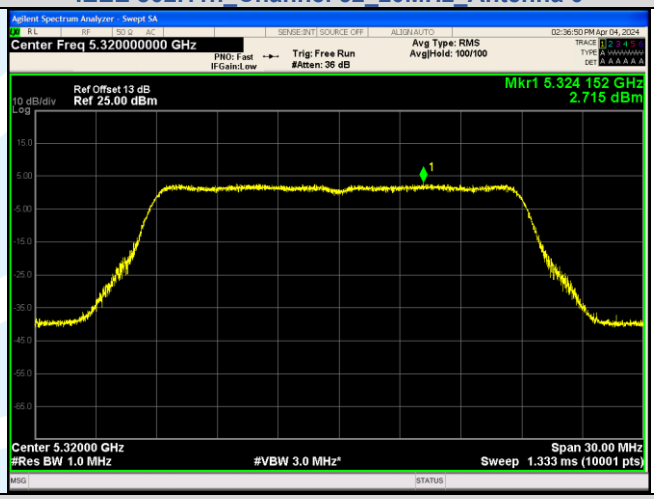
IEEE 802.11n_Channel 48_20MHz_Antenna 0



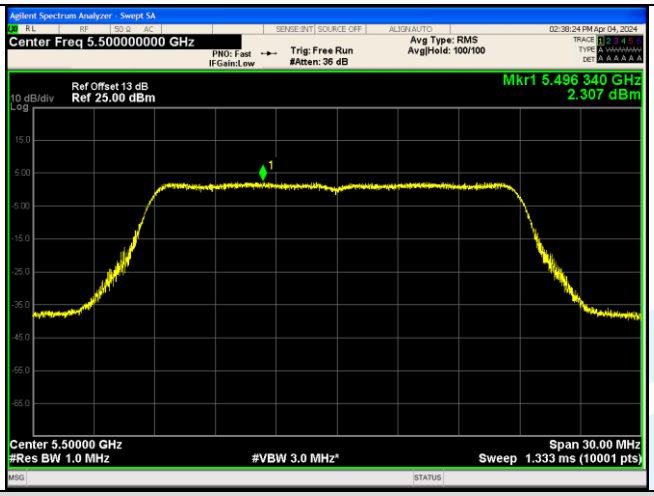
IEEE 802.11n_Channel 52_20MHz_Antenna 0



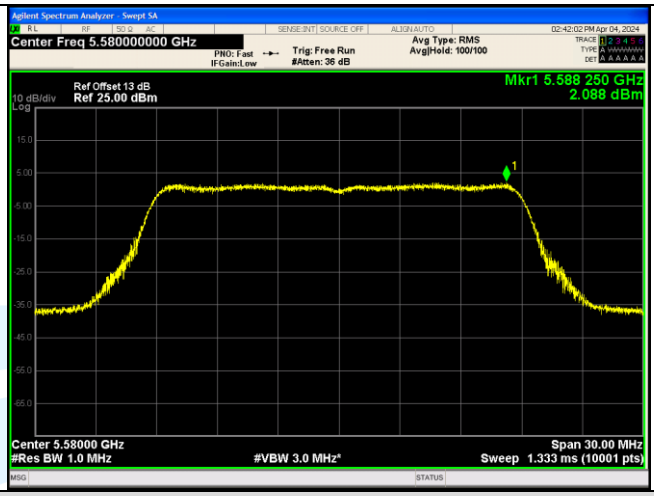
IEEE 802.11n_Channel 60_20MHz_Antenna 0



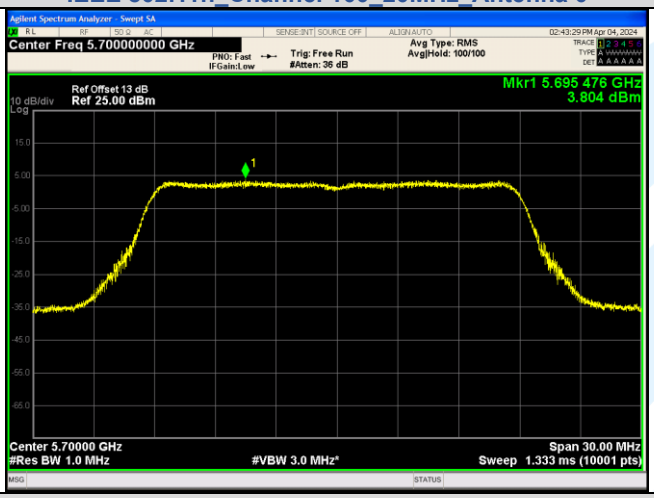
IEEE 802.11n_Channel 64_20MHz_Antenna 0



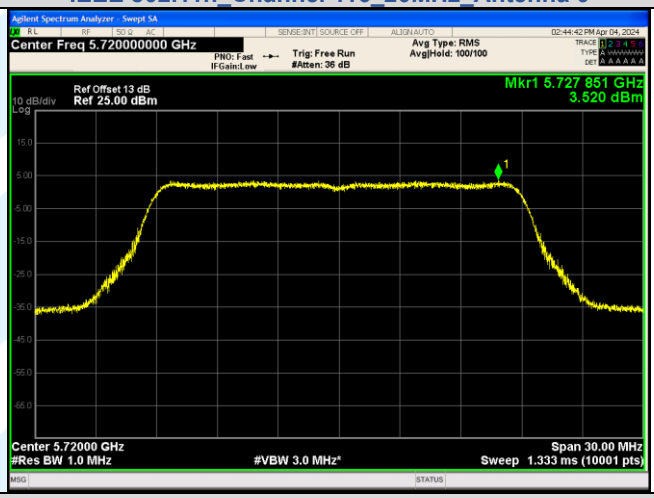
IEEE 802.11n_Channel 100_20MHz_Antenna 0



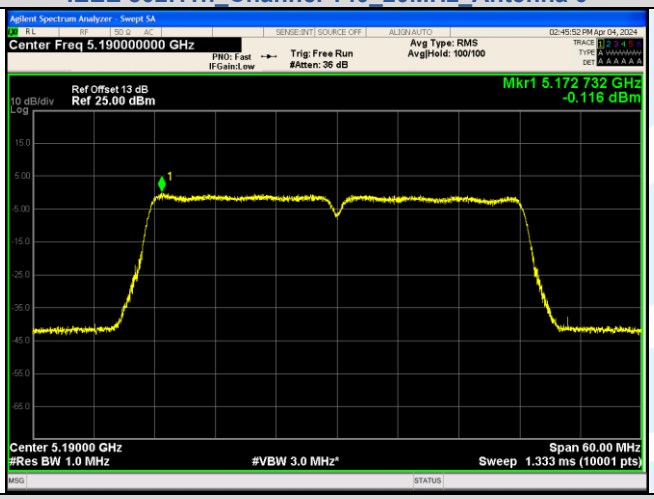
IEEE 802.11n_Channel 116_20MHz_Antenna 0



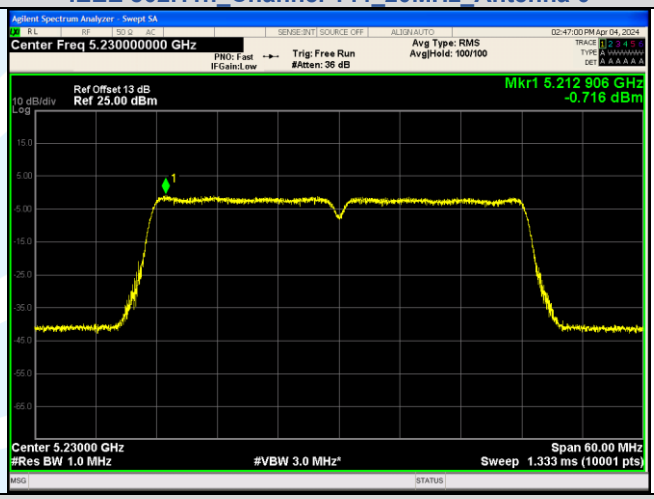
IEEE 802.11n_Channel 140_20MHz_Antenna 0



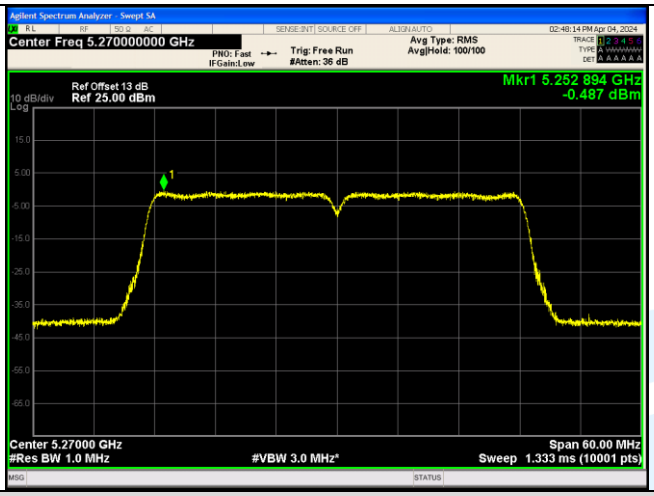
IEEE 802.11n_Channel 144_20MHz_Antenna 0



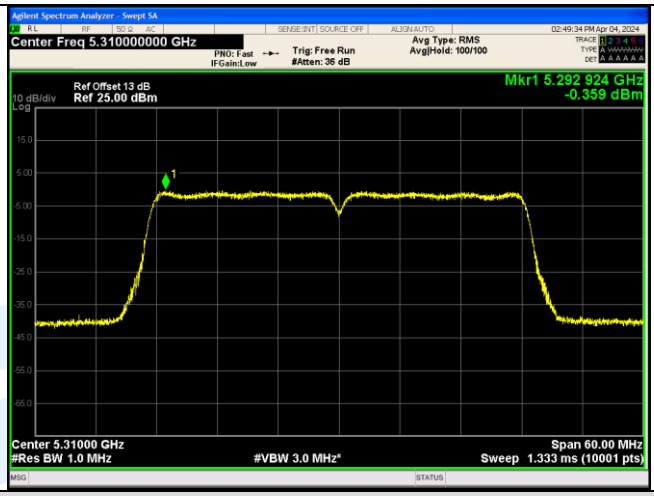
IEEE 802.11n_Channel 38_40MHz_Antenna 0



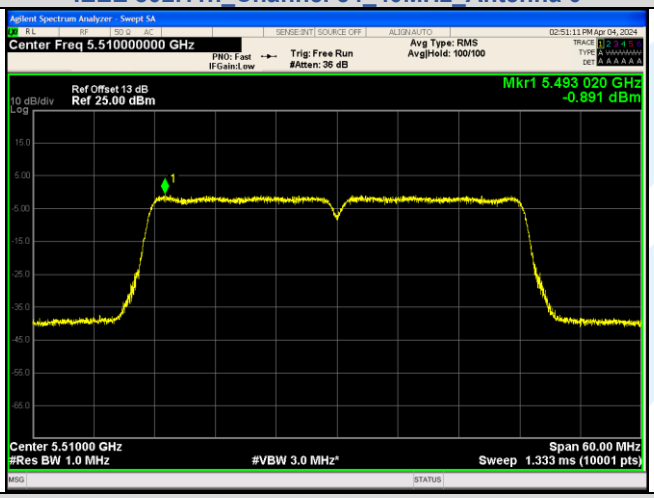
IEEE 802.11n_Channel 46_40MHz_Antenna 0



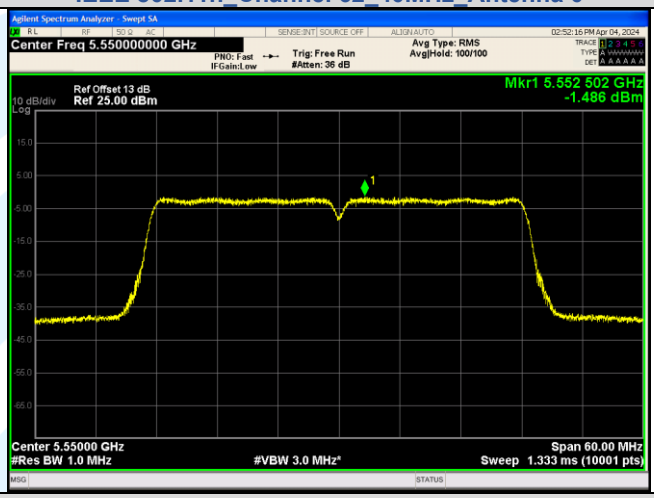
IEEE 802.11n_Channel 54_40MHz_Antenna 0



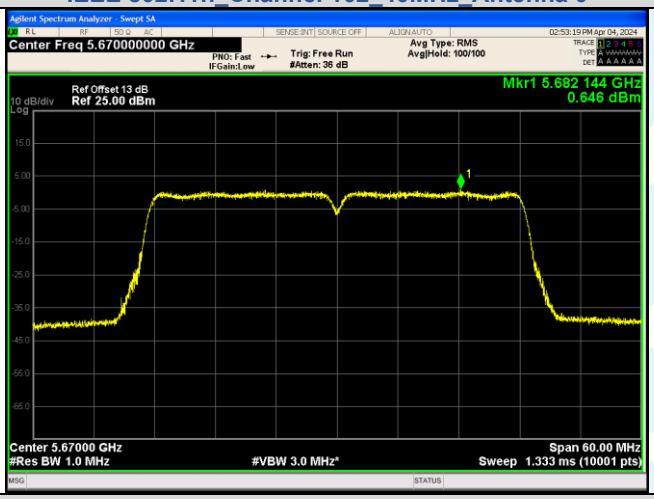
IEEE 802.11n_Channel 62_40MHz_Antenna 0



IEEE 802.11n_Channel 102_40MHz_Antenna 0



IEEE 802.11n_Channel 110_40MHz_Antenna 0



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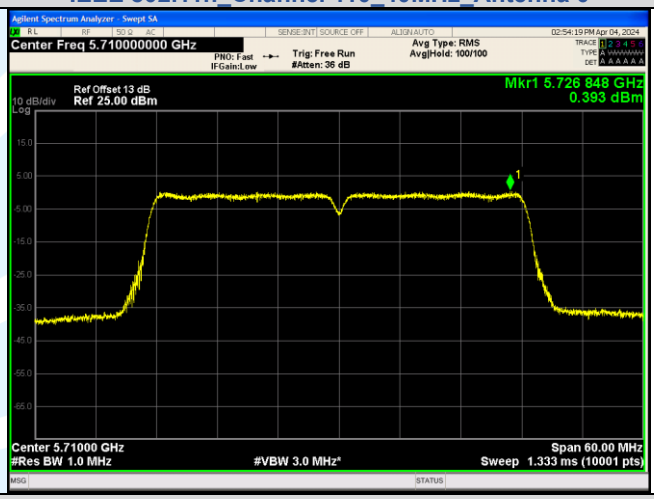
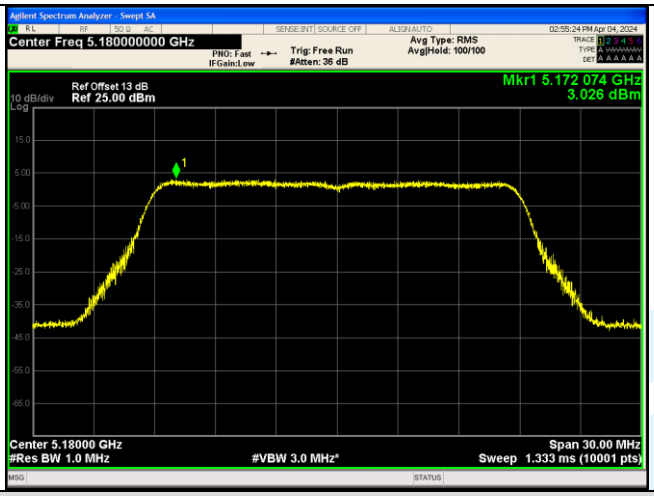
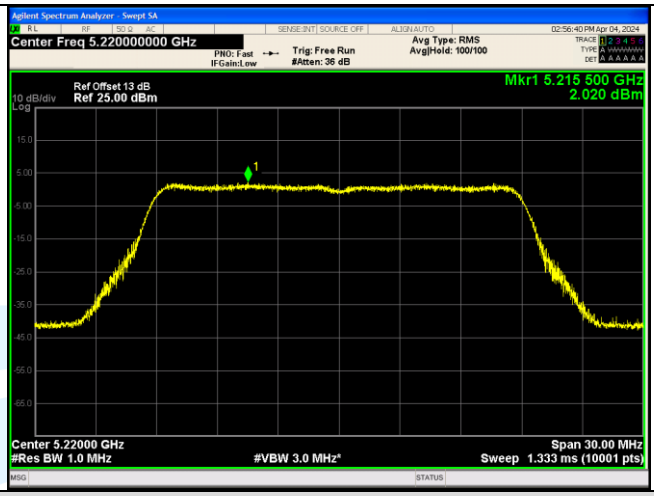


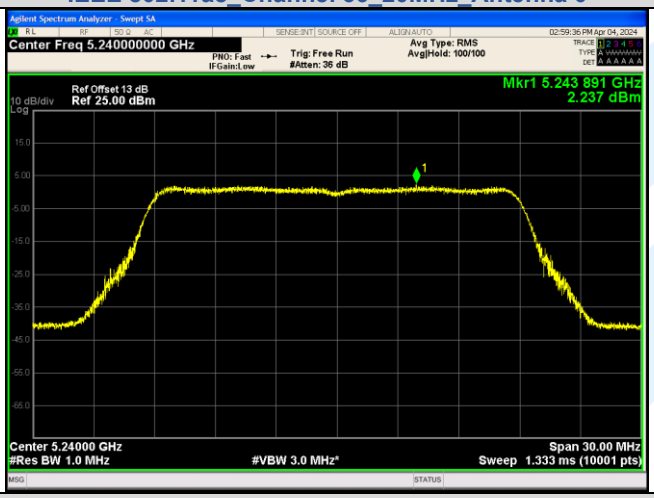
IEEE 802.11n_Channel 142_40MHz_Antenna 0



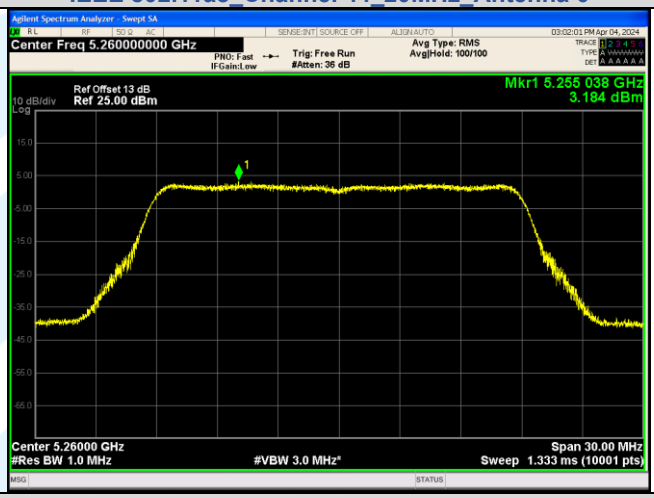
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



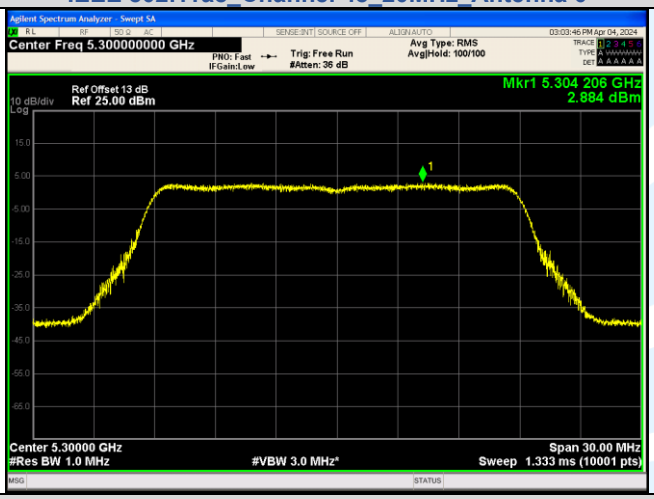
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



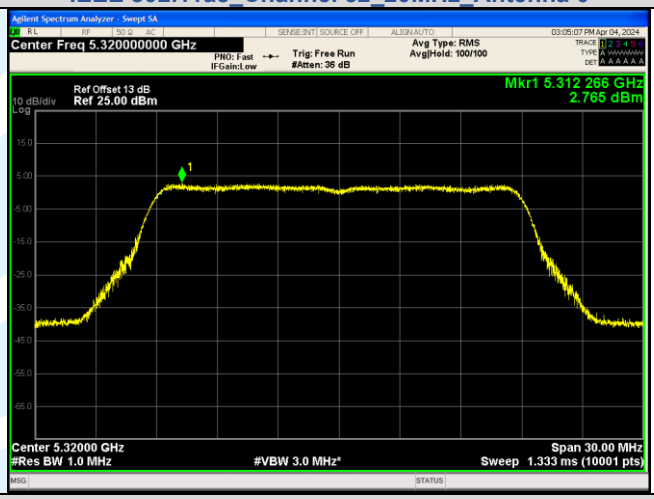
IEEE 802.11ac_Channel 48_20MHz_Antenna 0



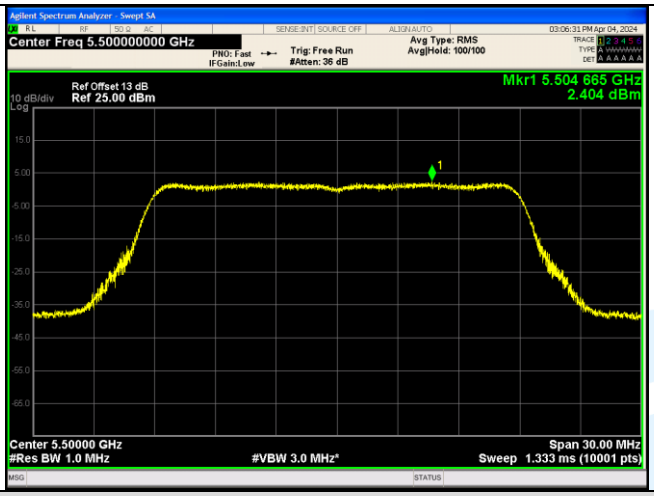
IEEE 802.11ac_Channel 52_20MHz_Antenna 0



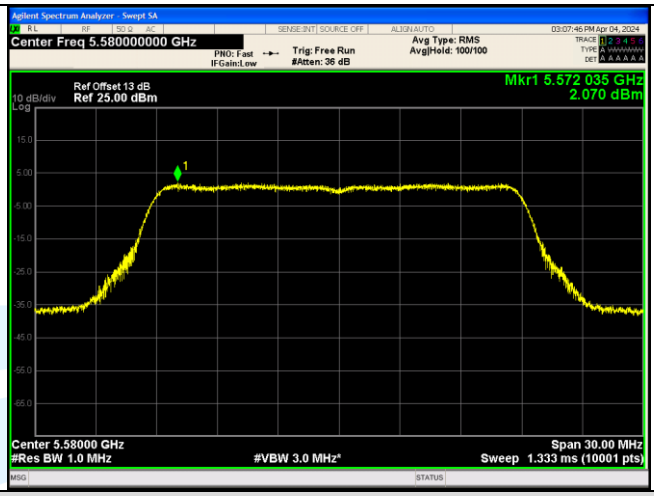
IEEE 802.11ac_Channel 60_20MHz_Antenna 0



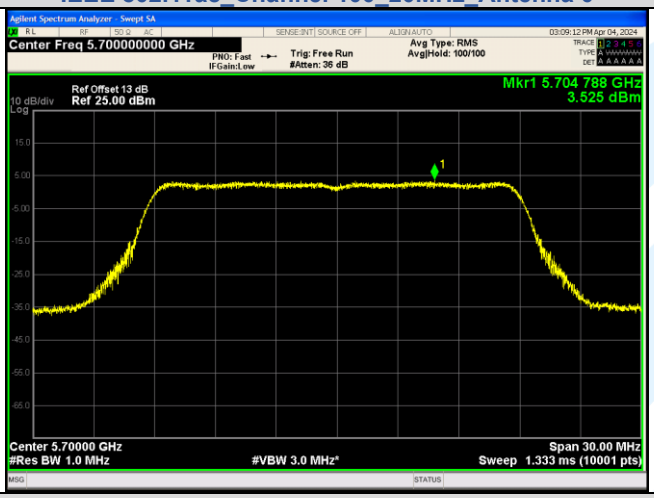
IEEE 802.11ac_Channel 64_20MHz_Antenna 0



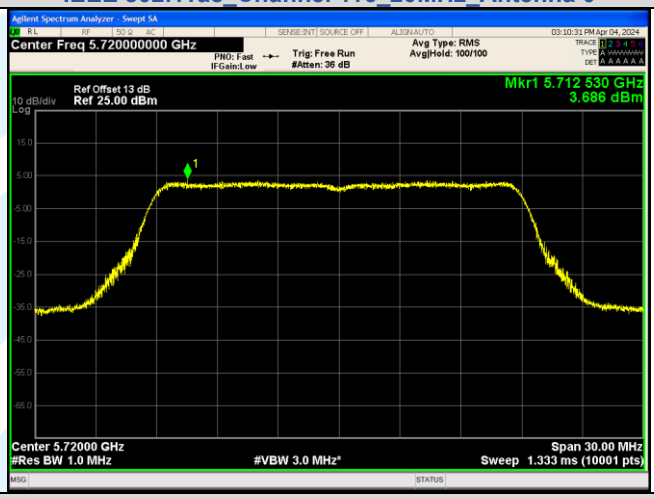
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



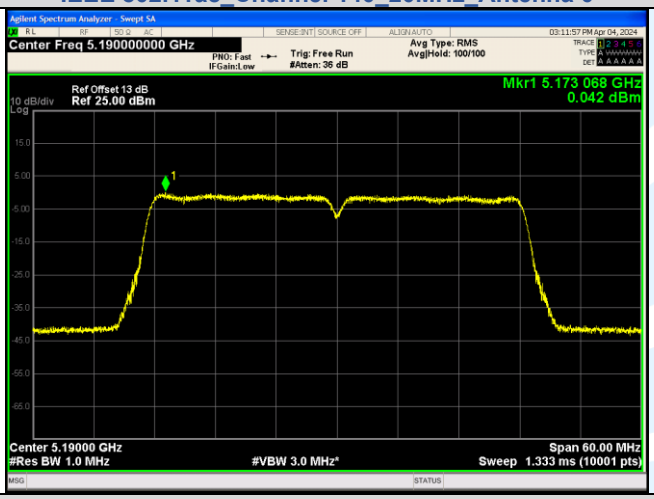
IEEE 802.11ac_Channel 116_20MHz_Antenna 0



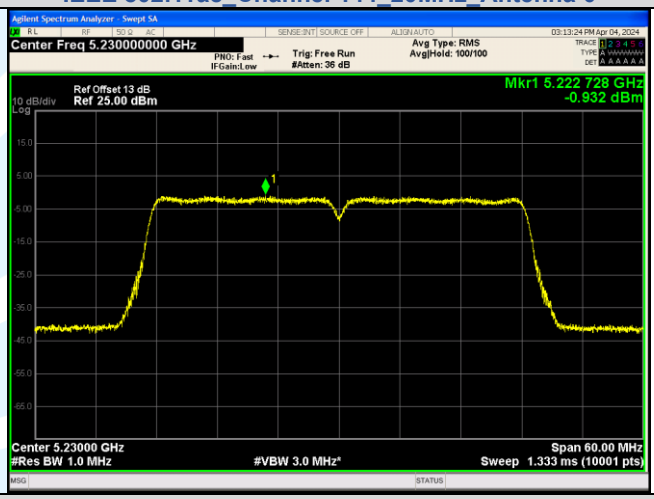
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 38_40MHz_Antenna 0



IEEE 802.11ac_Channel 46_40MHz_Antenna 0