

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

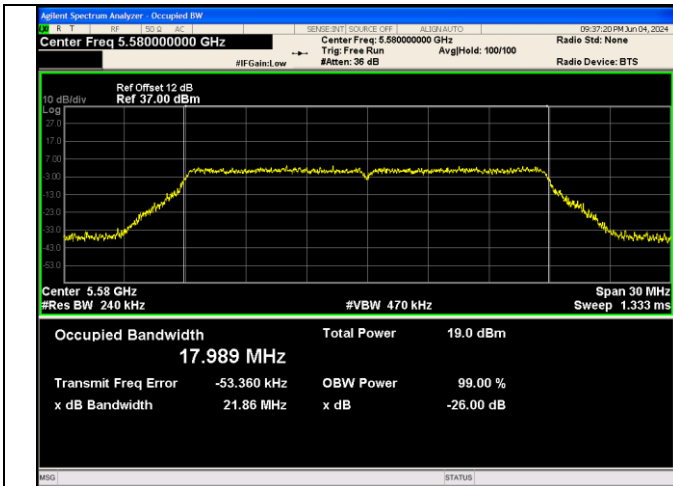
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Fax: +86-755-28230886

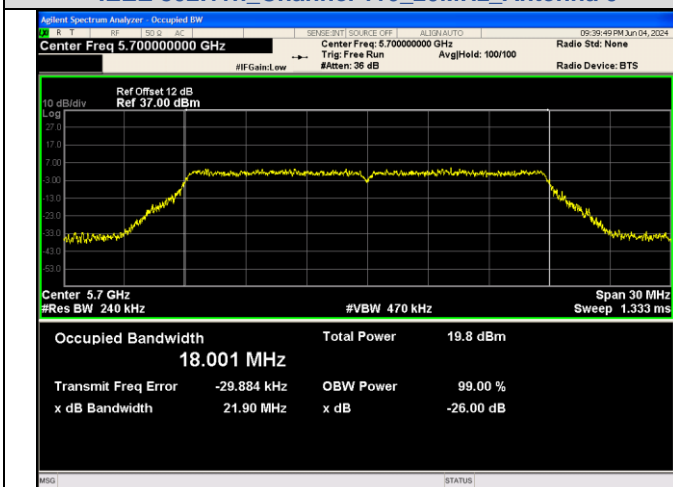
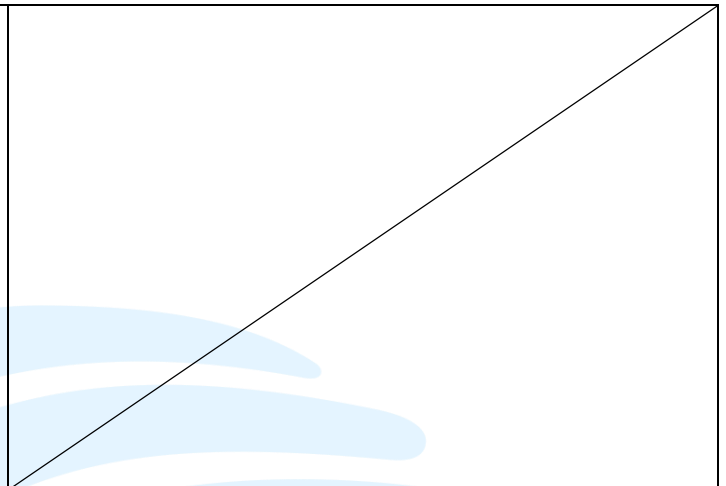
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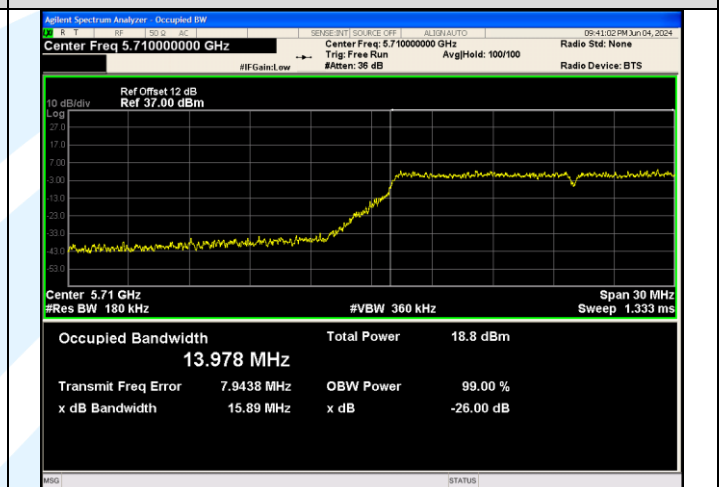
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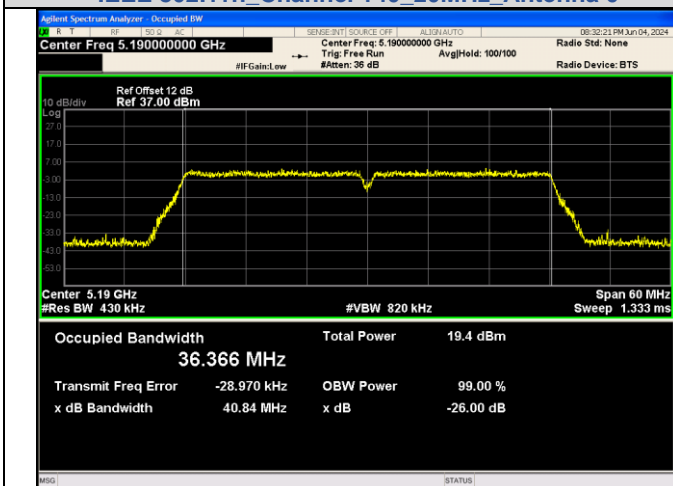
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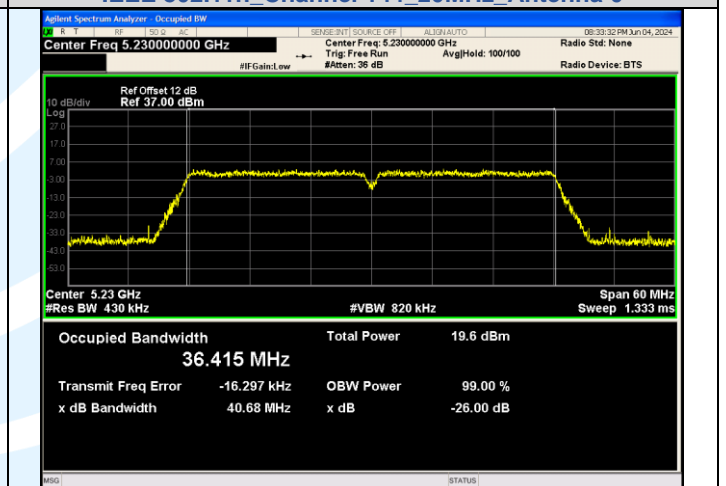
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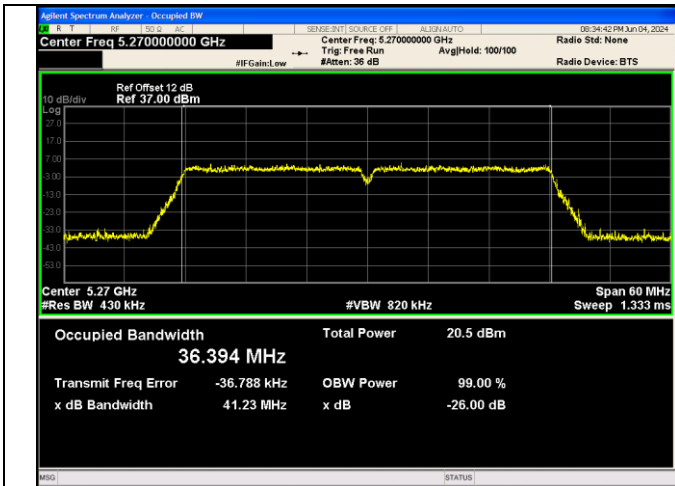
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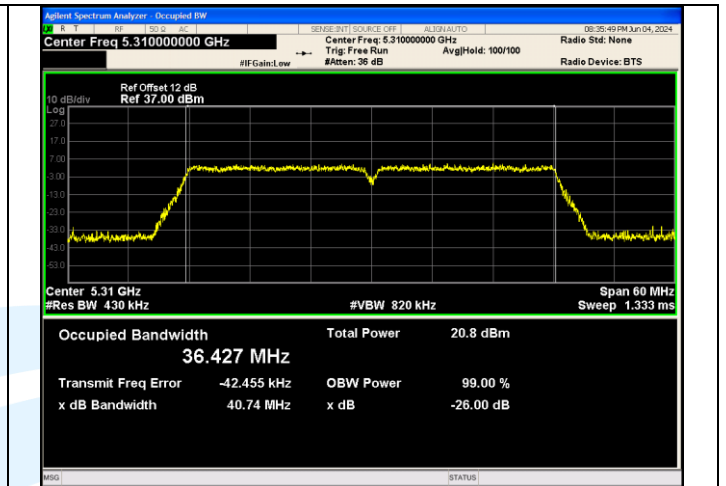
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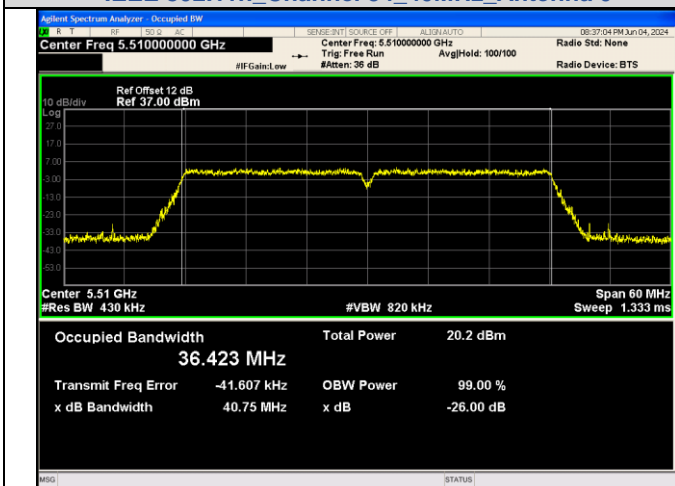
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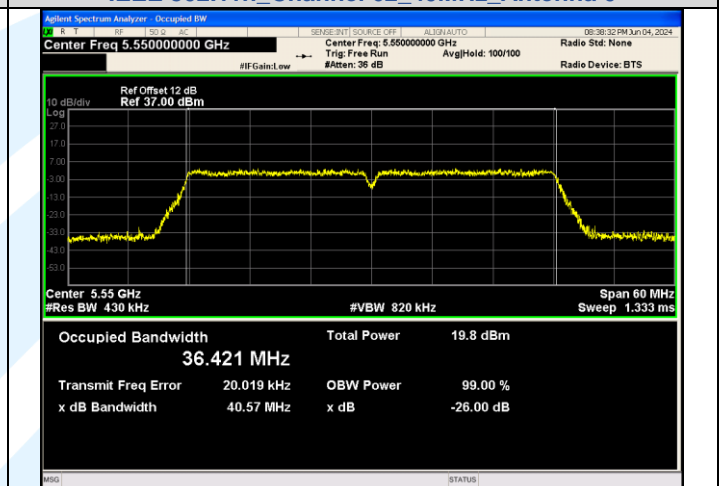
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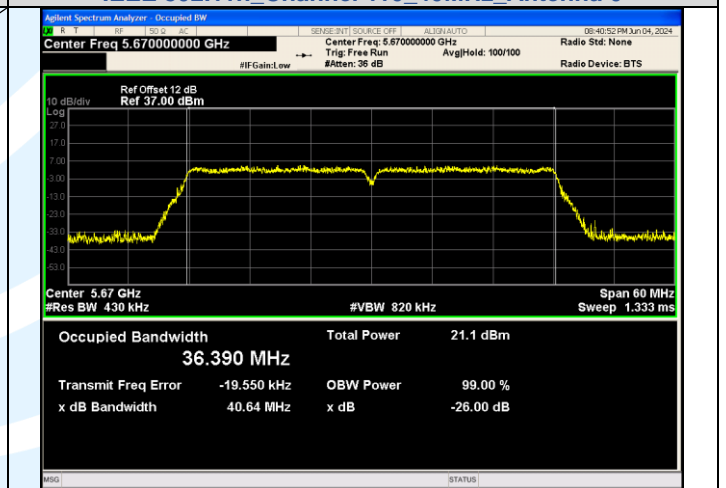
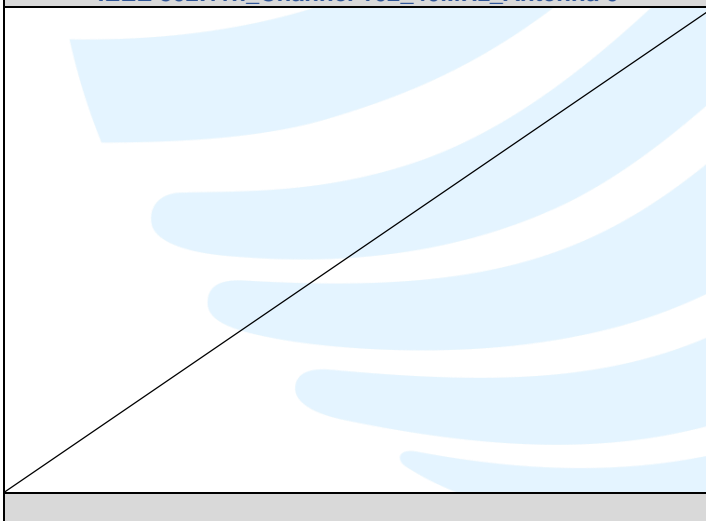
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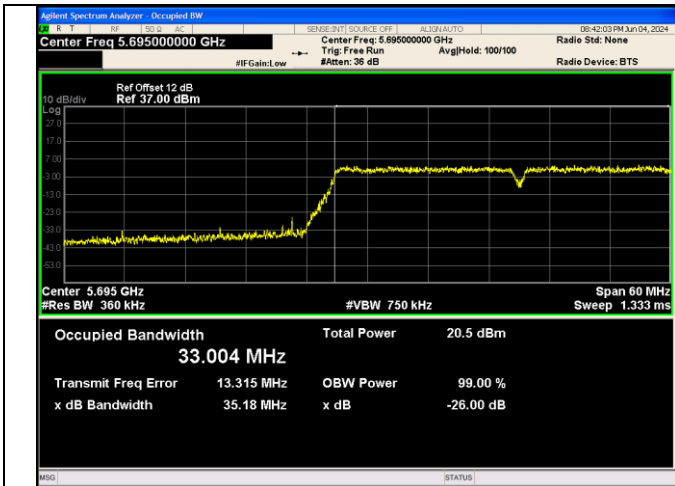
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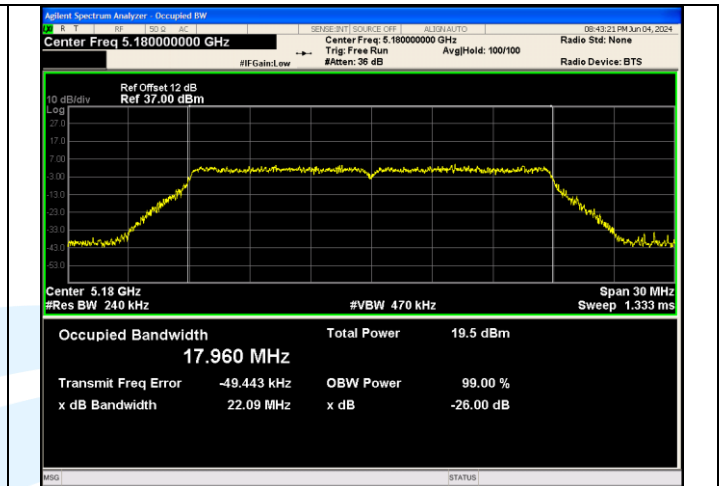
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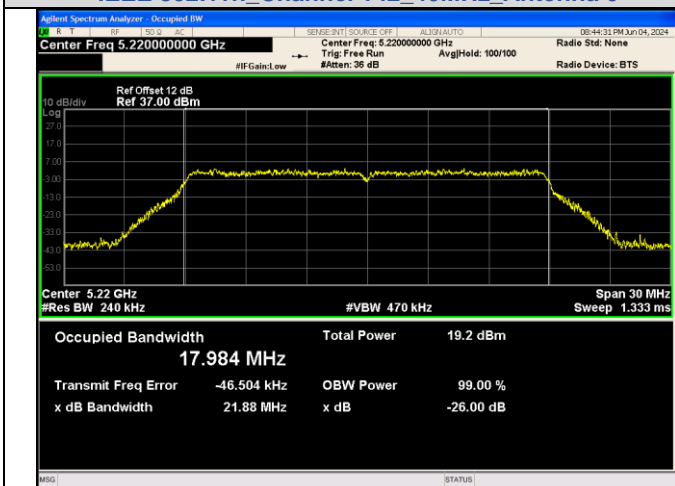
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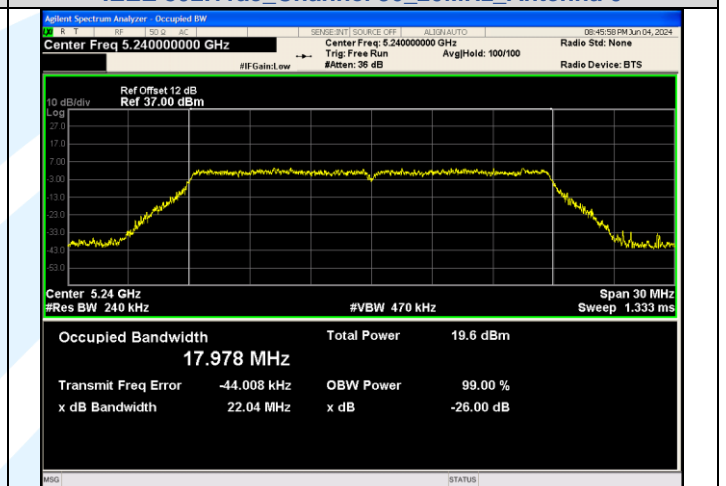
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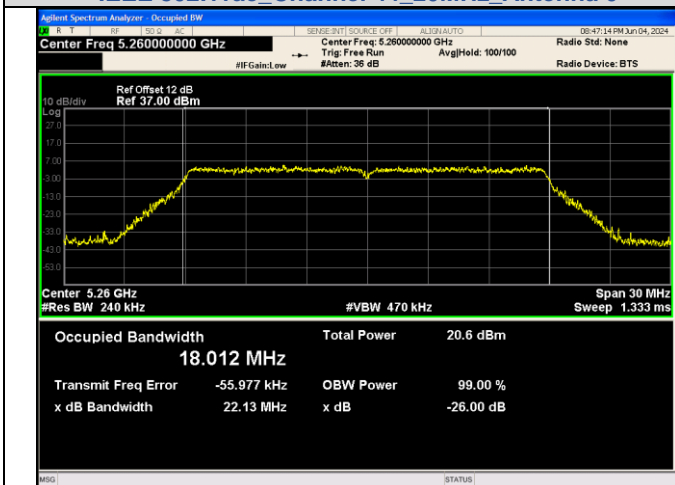
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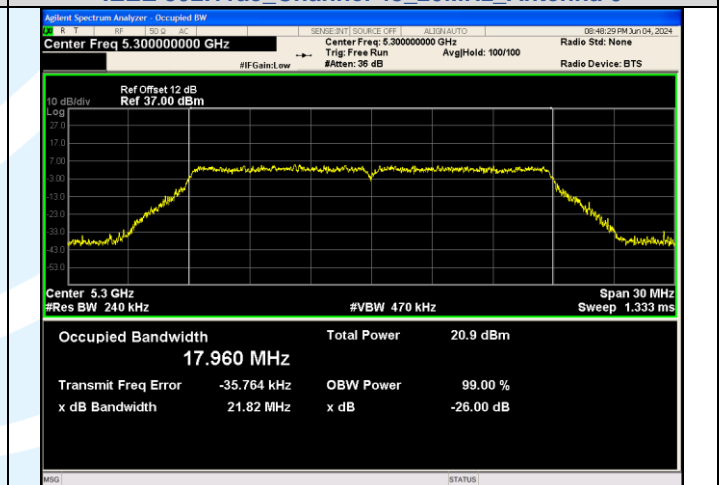
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IEEE 802.11ac_Channel 48_20MHz_Antenna 0



IEEE 802.11ac_Channel 52_20MHz_Antenna 0



IEEE 802.11ac_Channel 60_20MHz_Antenna 0



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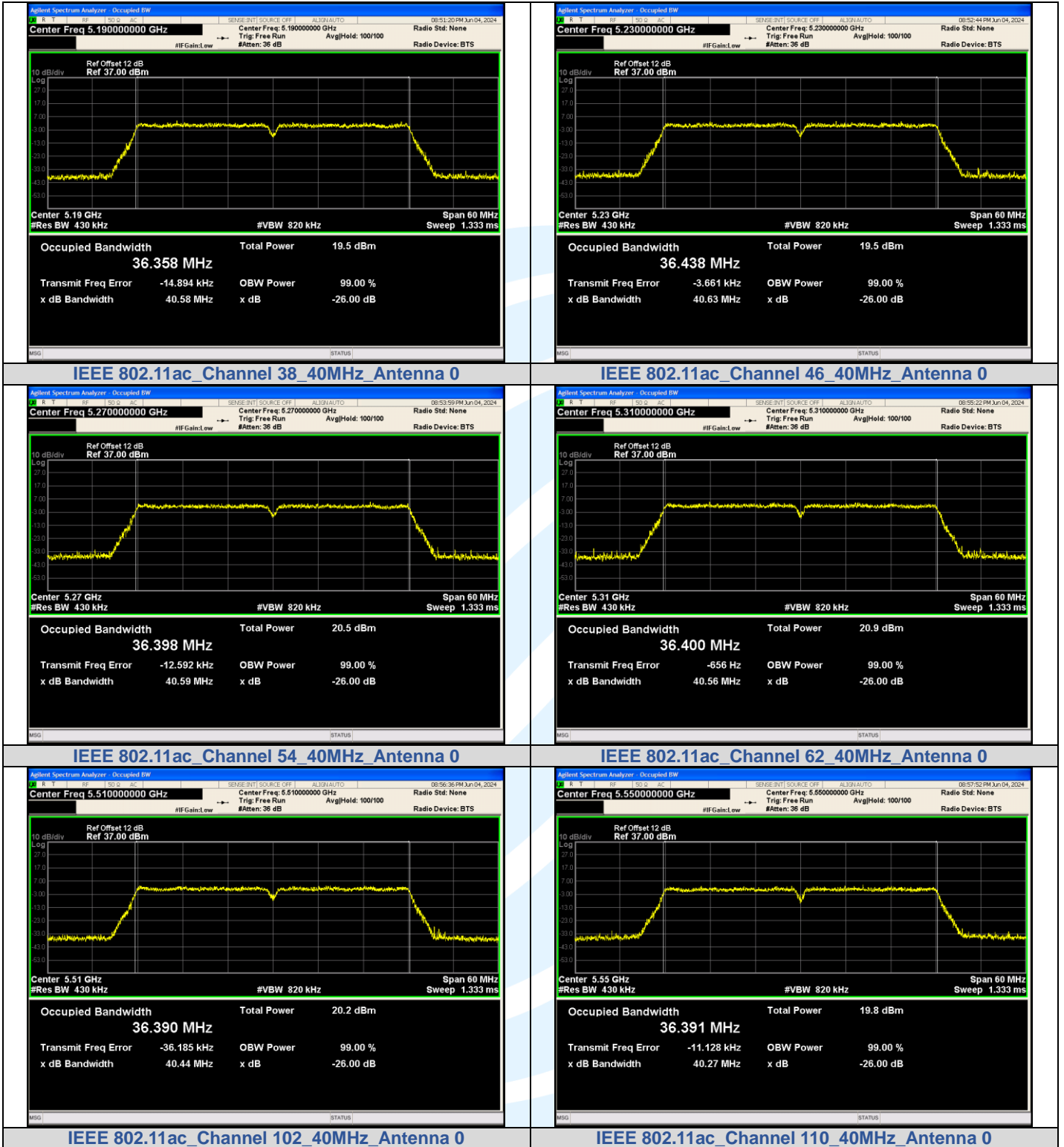
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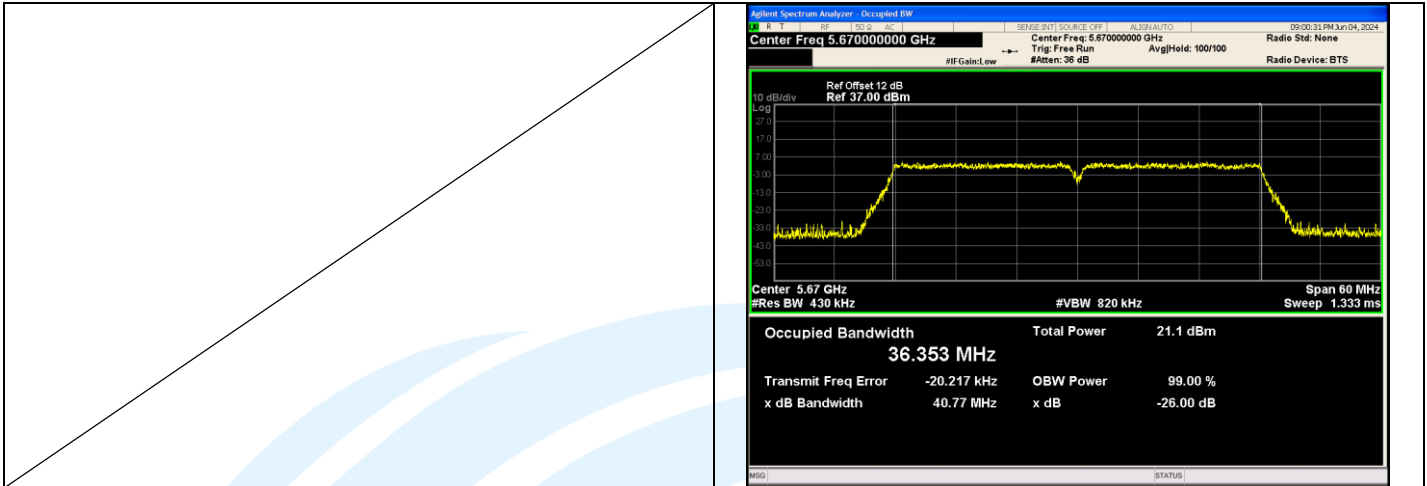
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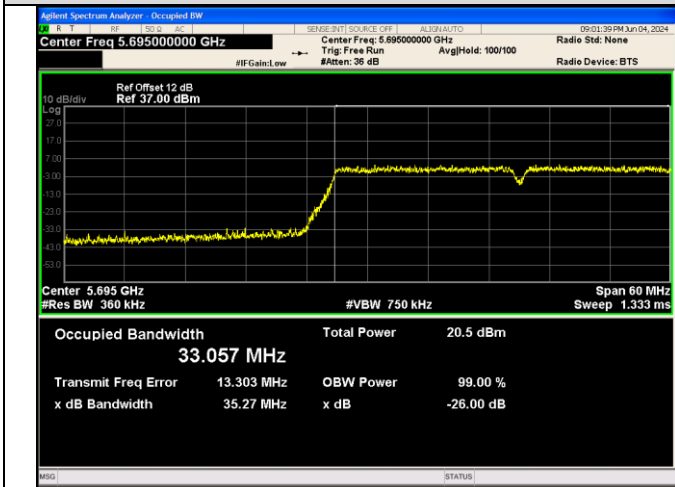
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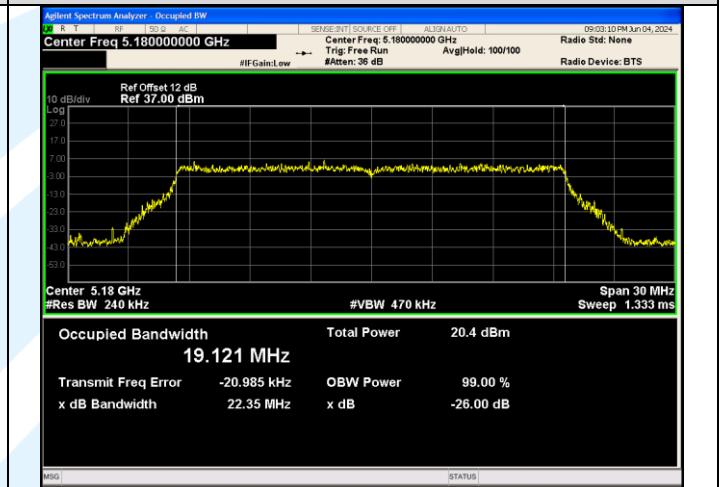
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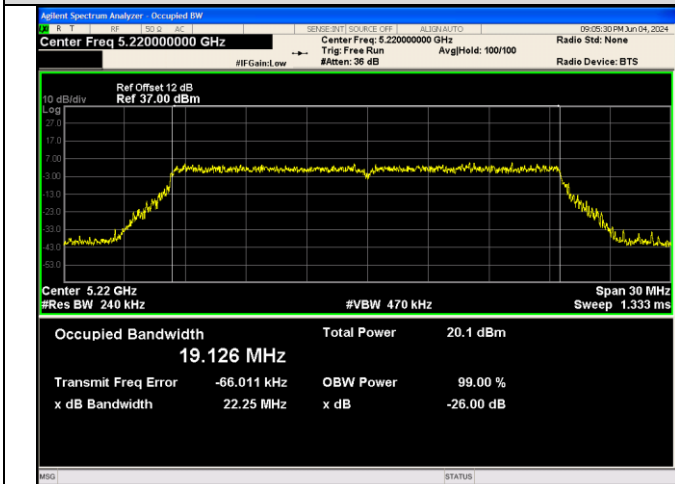
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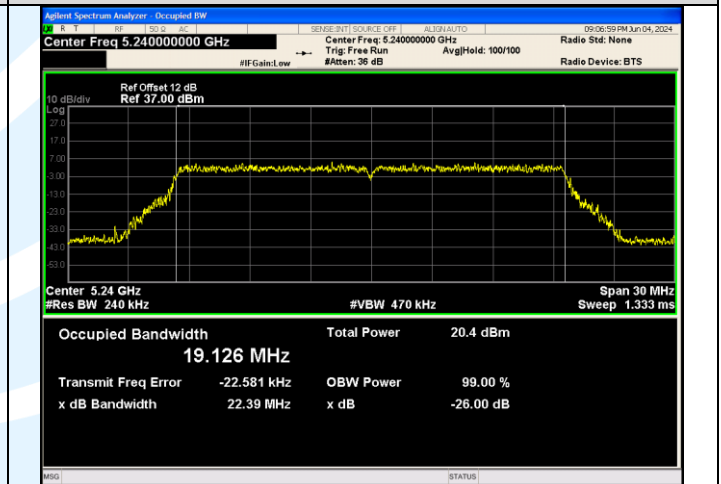
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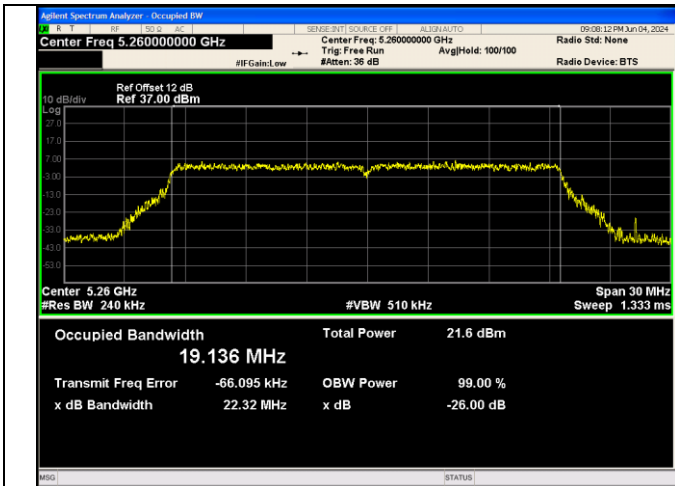
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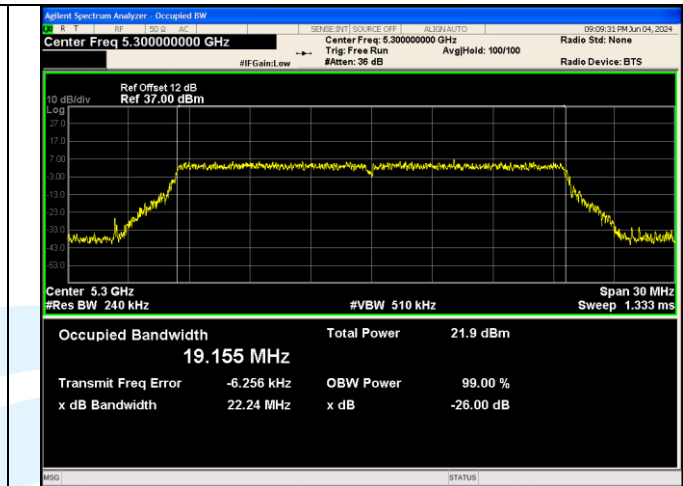
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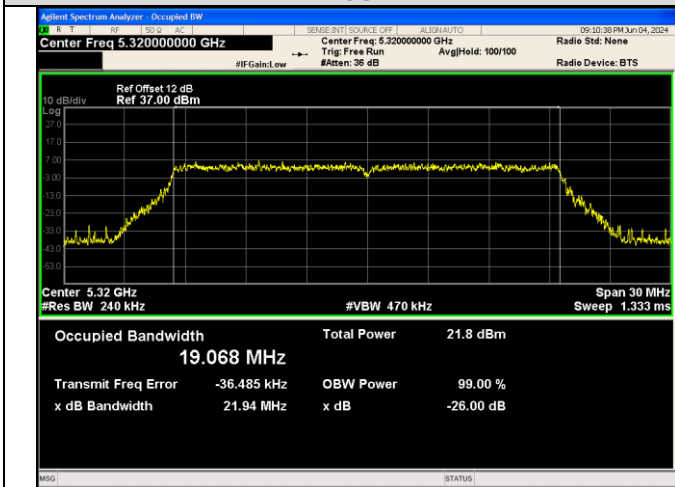
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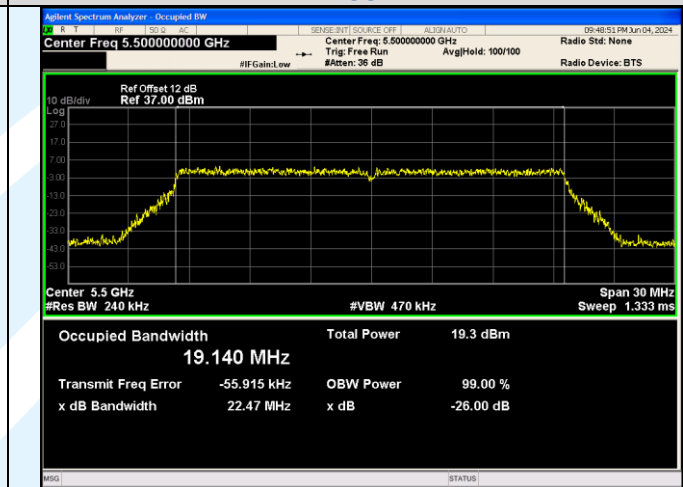
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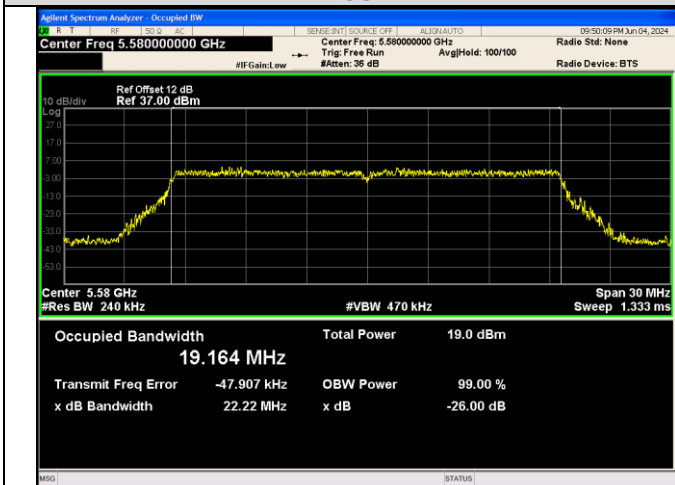
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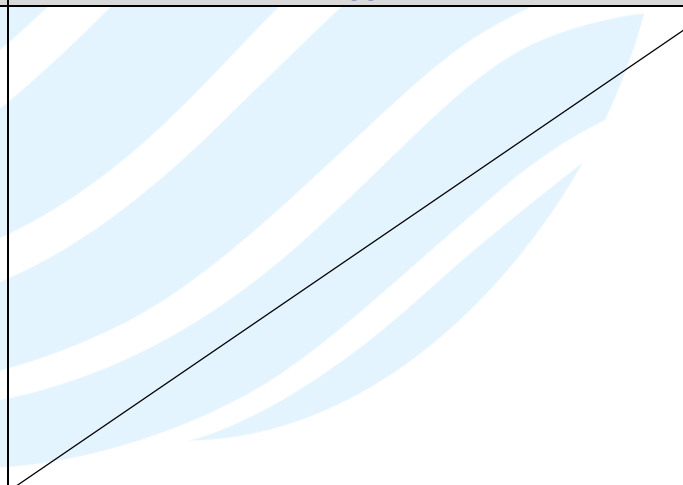
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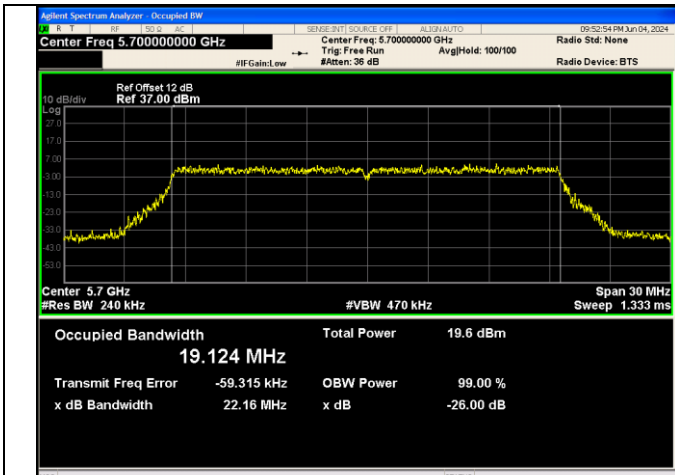


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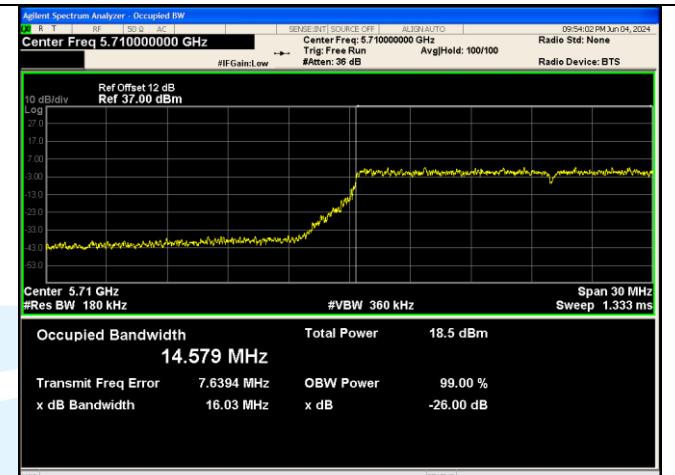


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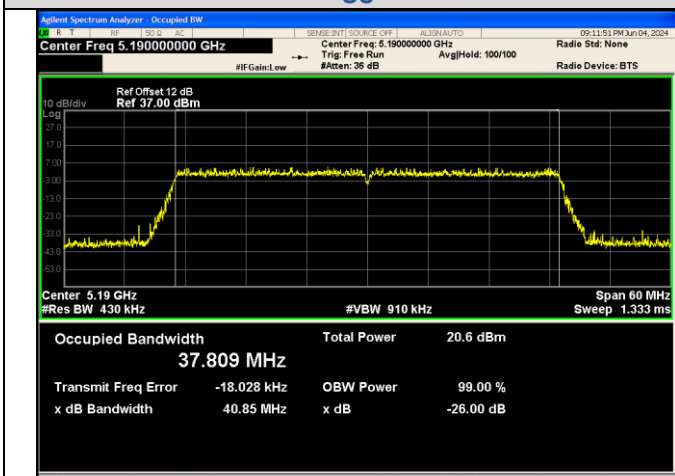




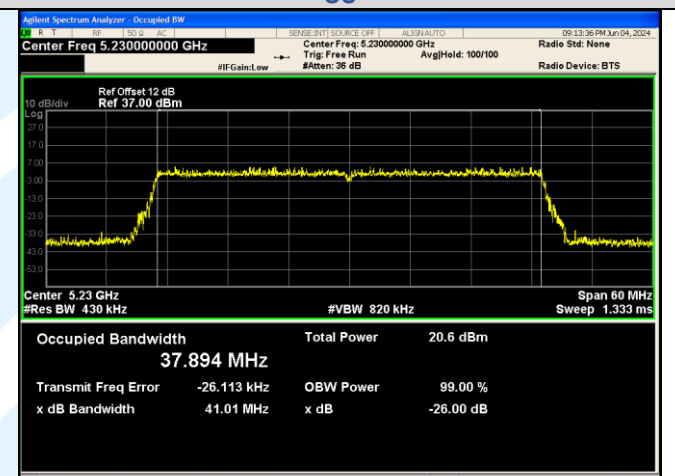
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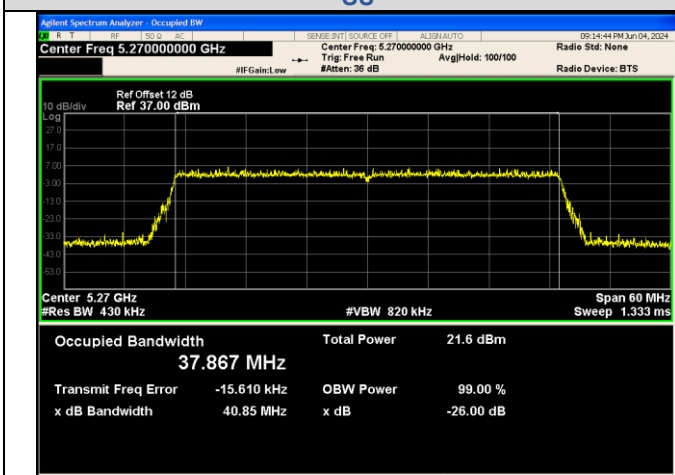
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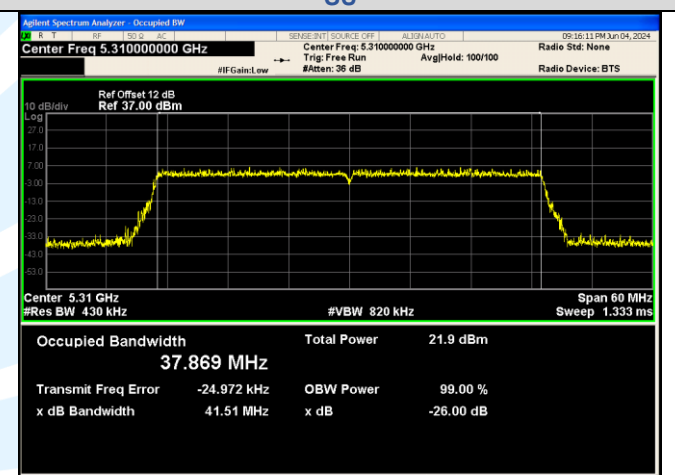
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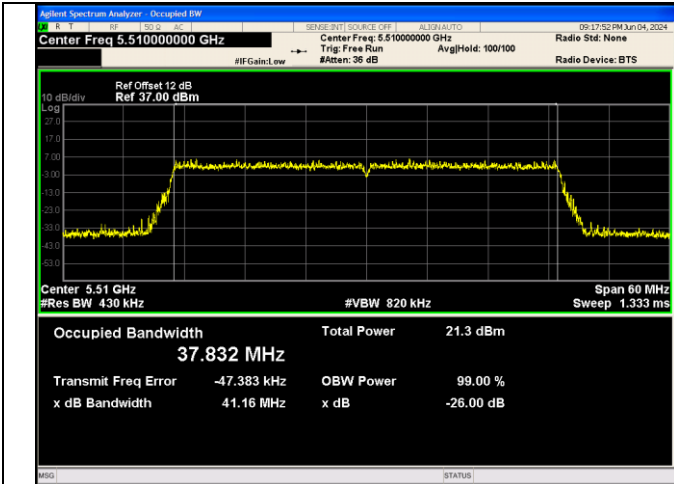
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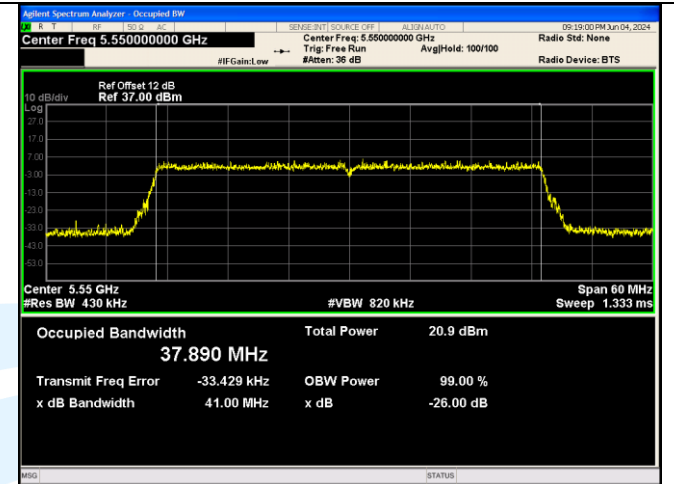
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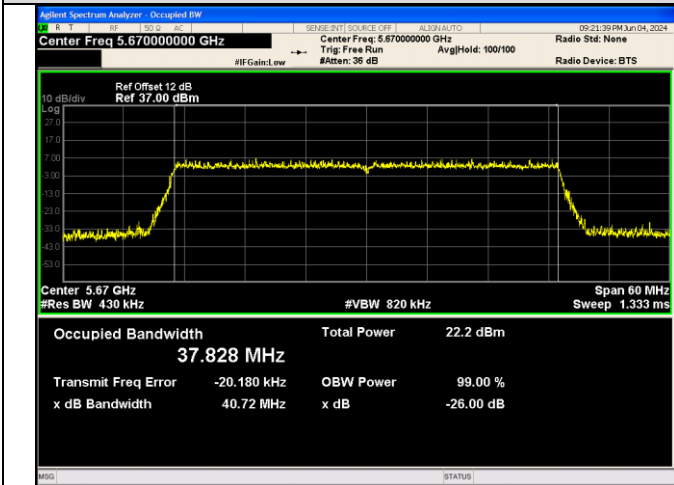
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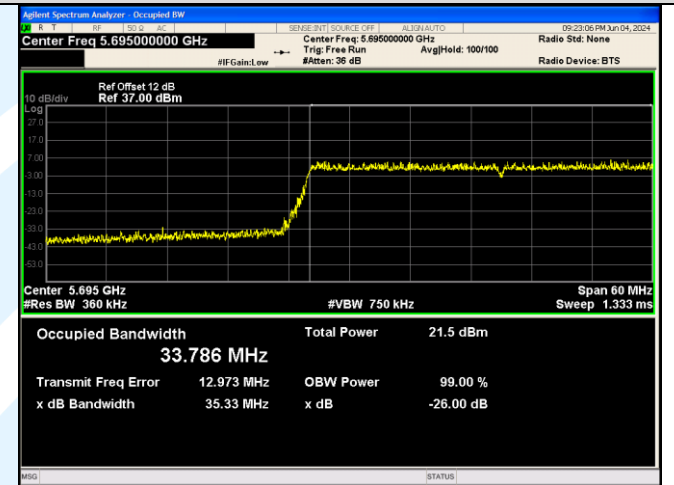
IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU



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)	Result
IEEE 802.11a	36	N/A	3.165	3.305	7.805	10	PASS
	44		3.088	3.228	7.728		PASS
	48		3.337	3.477	7.977		PASS
	52		4.518	4.658	9.158		PASS
	60		4.551	4.691	9.191		PASS
	64		4.511	4.651	9.151		PASS
	100		3.417	3.557	-	11	PASS
	116		2.815	2.955	-		PASS
	140		3.544	3.684	-		PASS
	144		3.684	3.824	-		PASS
IEEE 802.11n_20	36	N/A	3.023	3.183	7.683	10	PASS
	44		2.767	2.927	7.427		PASS
	48		3.323	3.483	7.983		PASS
	52		4.357	4.517	9.017		PASS
	60		4.459	4.619	9.119		PASS
	64		4.601	4.761	9.261		PASS
	100		2.920	3.080	-	11	PASS
	116		2.535	2.695	-		PASS
	140		3.199	3.359	-		PASS
	144		3.377	3.537	-		PASS
IEEE 802.11n_40	38	N/A	-0.165	0.115	4.615	10	PASS
	46		-0.213	0.067	4.567		PASS
	54		0.895	1.175	5.675		PASS
	62		1.435	1.715	6.215		PASS
	102		0.642	0.922	-	11	PASS
	110		0.346	0.626	-		PASS
	134		1.786	2.066	-		PASS
	142		1.158	1.438	-		PASS
IEEE 802.11ac_20	36	N/A	3.209	3.349	7.849	10	PASS
	44		2.611	2.751	7.251		PASS
	48		3.091	3.231	7.731		PASS
	52		4.079	4.219	8.719		PASS
	60		4.517	4.657	9.157		PASS
	64		4.328	4.468	8.968		PASS
	100		2.792	2.932	-	11	PASS
	116		2.725	2.865	-		PASS
	140		3.336	3.476	-		PASS
	144		3.440	3.580	-		PASS
IEEE 802.11ac_40	38	N/A	0.060	0.230	4.730	10	PASS
	46		-0.011	0.159	4.659		PASS
	54		1.114	1.284	5.784		PASS
	62		1.485	1.655	6.155		PASS
	102		0.641	0.811	-	11	PASS
	110		0.258	0.428	-		PASS
	134		1.380	1.550	-		PASS
	142		1.193	1.363	-		PASS
IEEE 802.11ax_20	36	SU	2.891	3.061	7.561	10	PASS
	44		2.593	2.763	7.263		PASS
	48		3.092	3.262	7.762		PASS
	52		4.059	4.229	8.729		PASS
	60		4.404	4.574	9.074		PASS
	64		4.162	4.332	8.832		PASS
	100		1.743	1.913	-	11	PASS
	116		1.400	1.570	-		PASS
	140		2.321	2.491	-		PASS
	144		2.209	2.379	-		PASS
IEEE 802.11ax_40	38	SU	-0.427	-0.227	4.273	10	PASS
	46		-0.045	0.155	4.655		PASS

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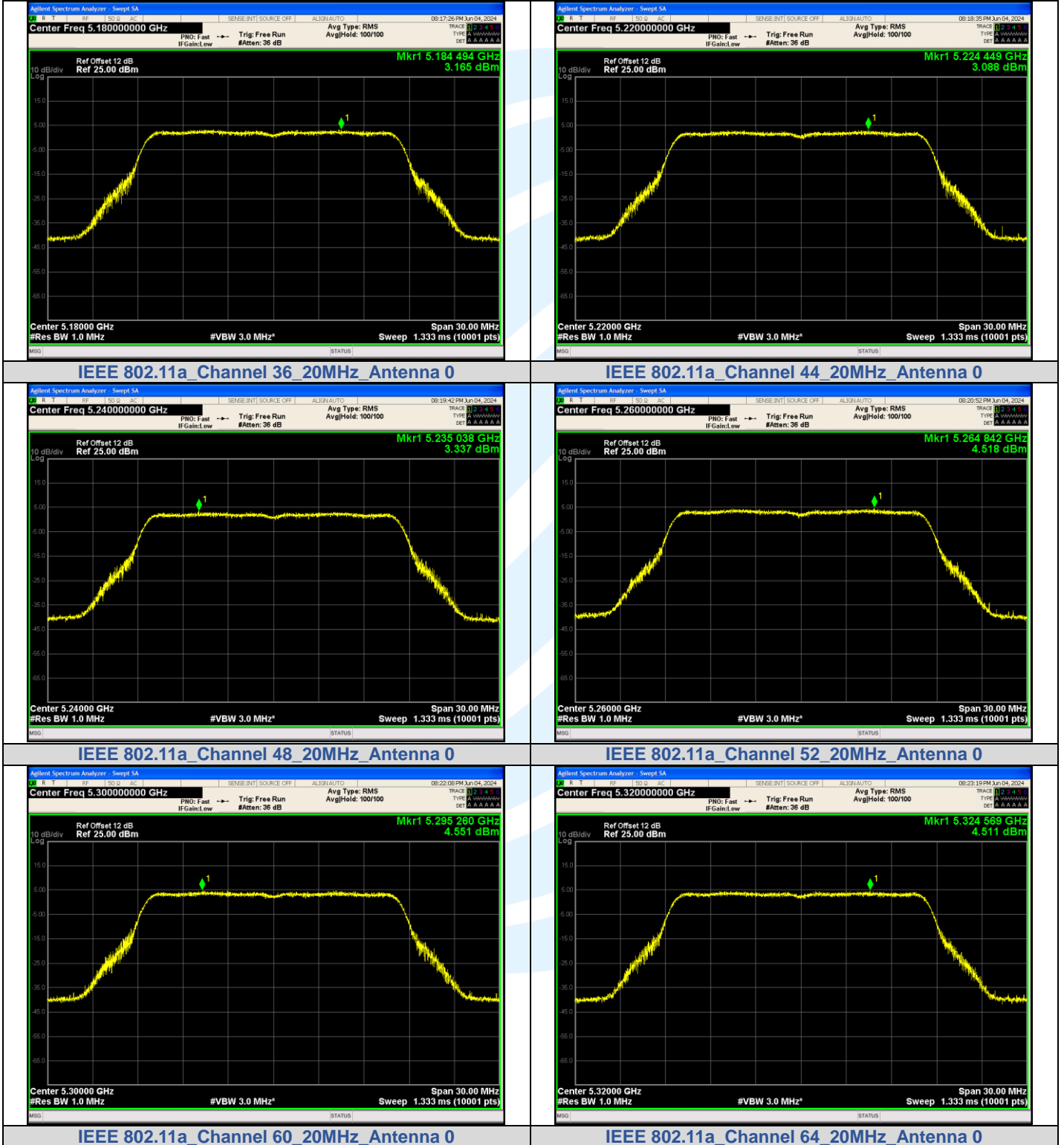
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	54		0.814	1.014	5.514	11	PASS
	62		1.030	1.230	5.730		PASS
	102		0.528	0.728	-		PASS
	110		0.009	0.209	-		PASS
	134		1.433	1.633	-		PASS
	142		1.086	1.286	-		PASS

Test Graphs



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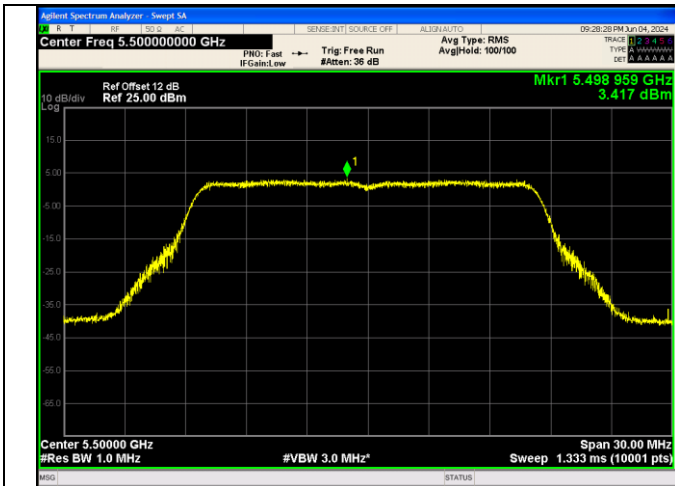
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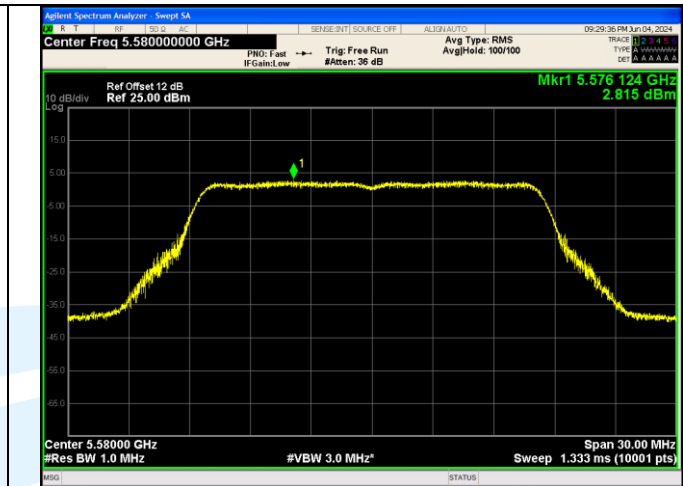
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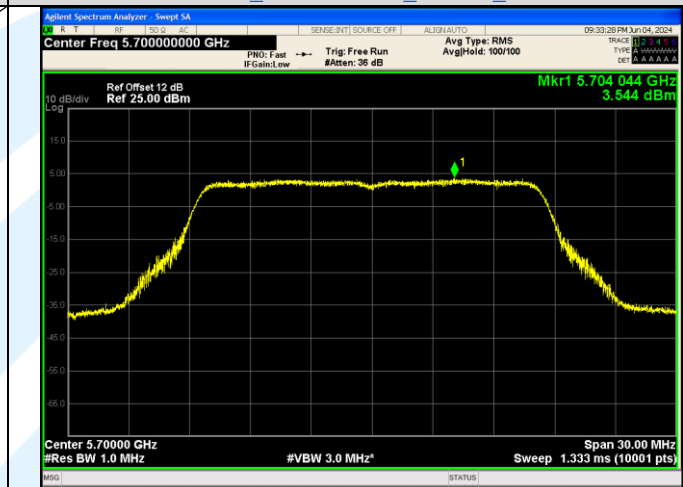
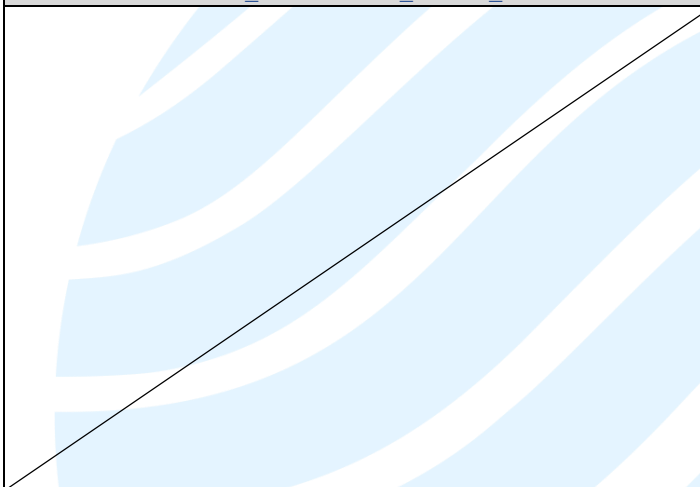
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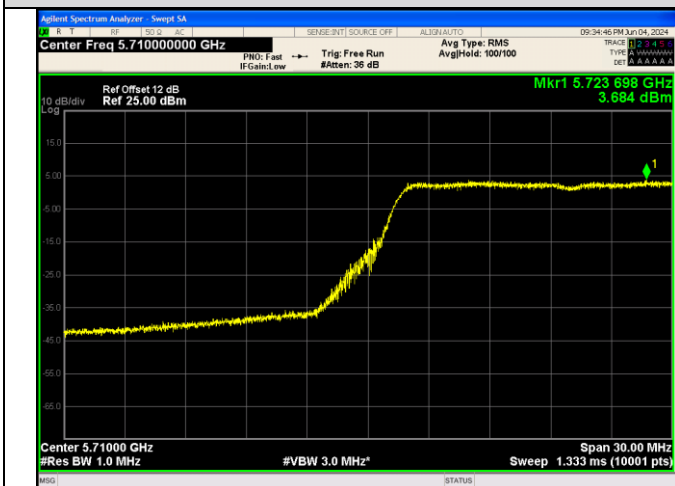
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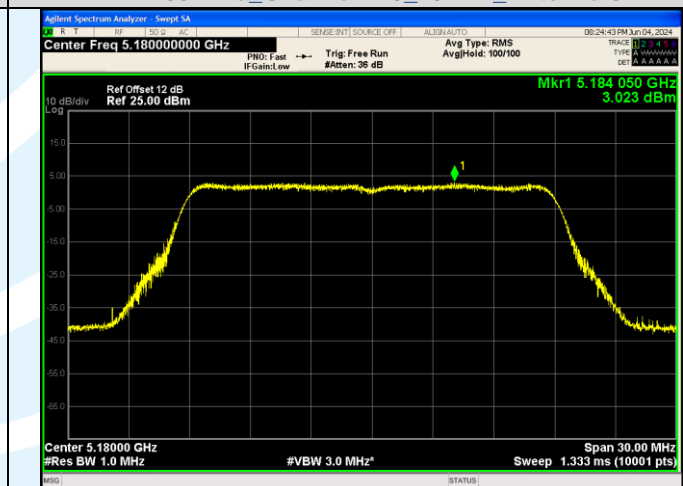
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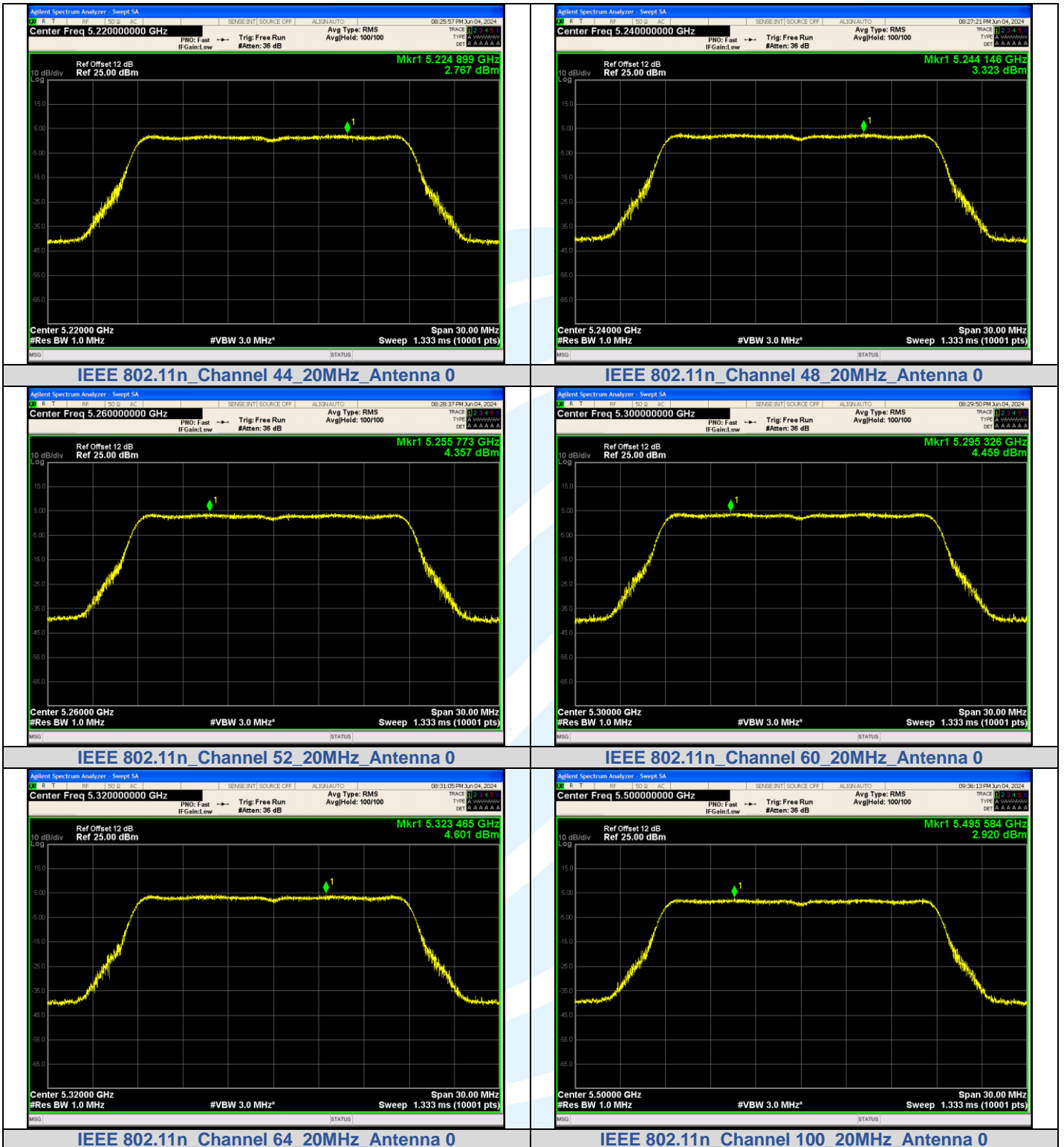
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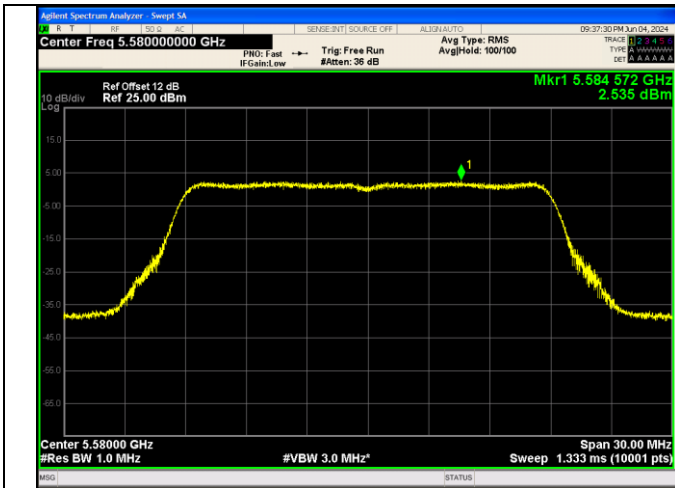
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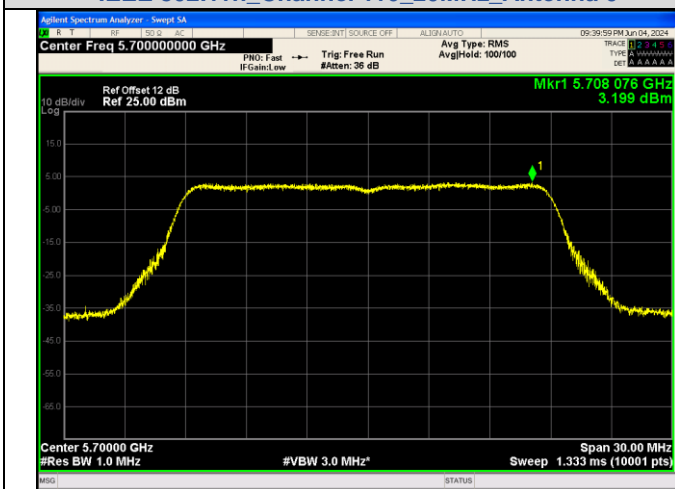
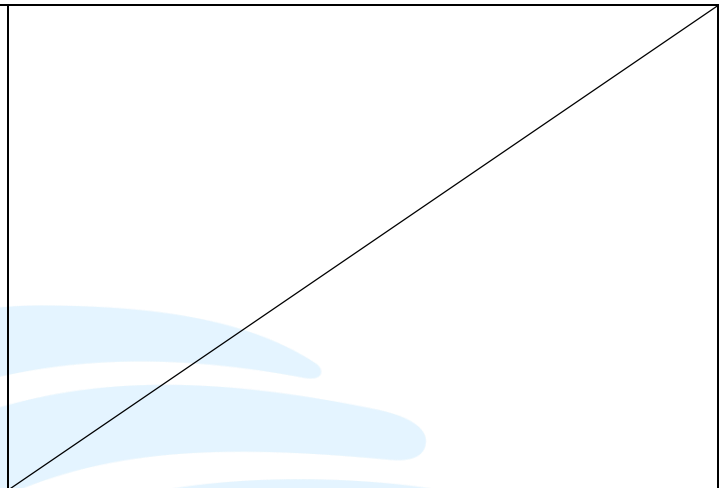
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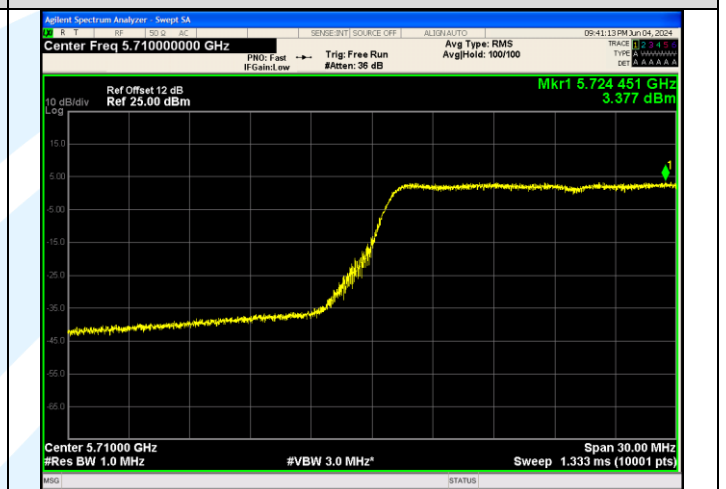
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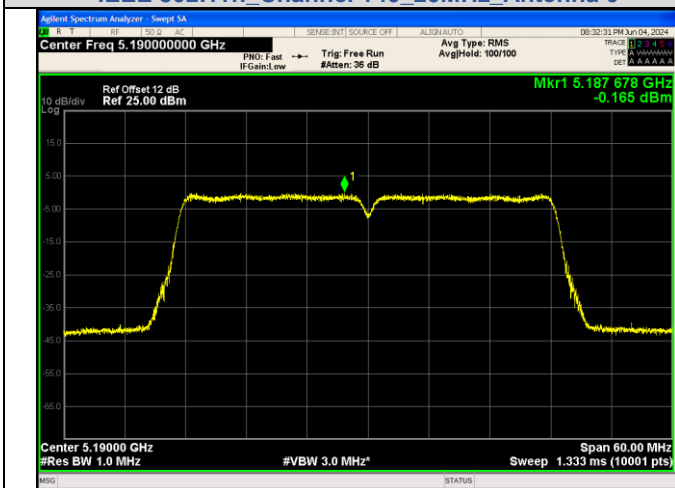
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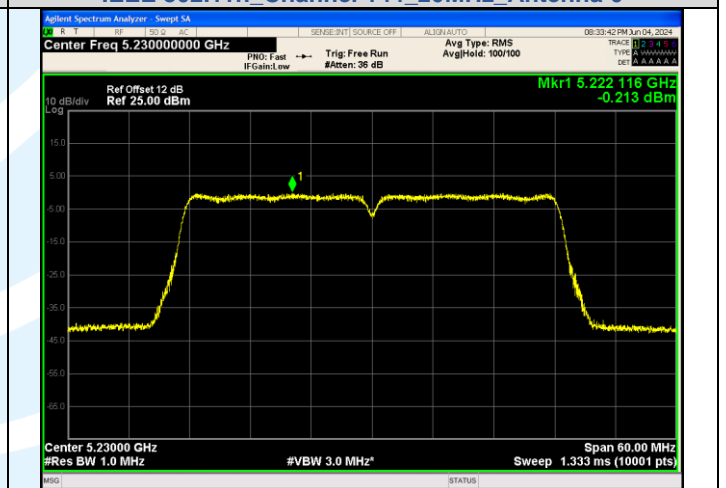
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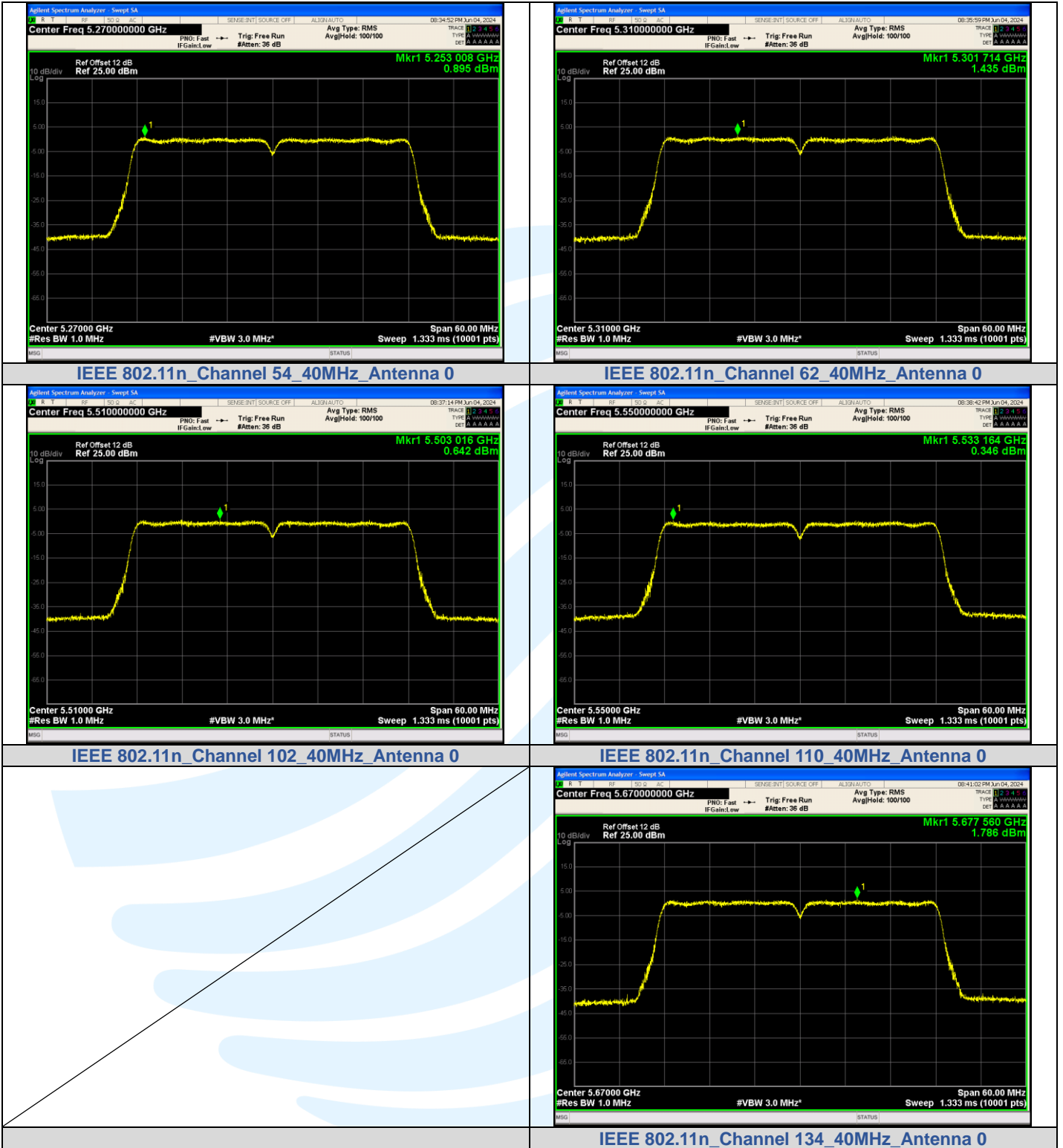
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IEEE 802.11n_Channel 38_40MHz_Antenna 0



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