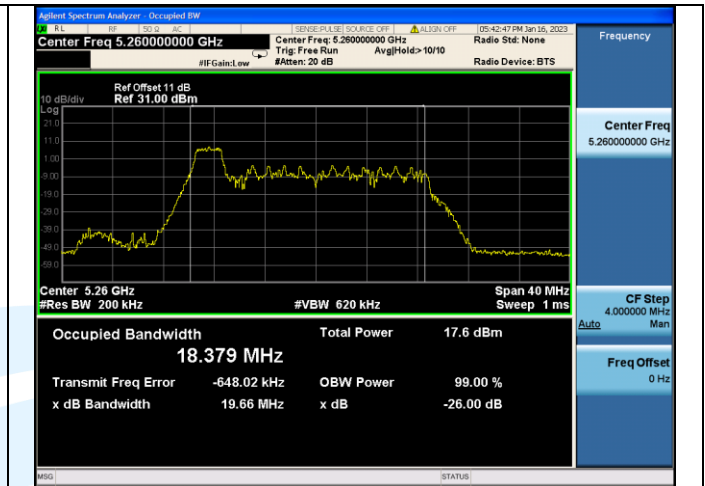
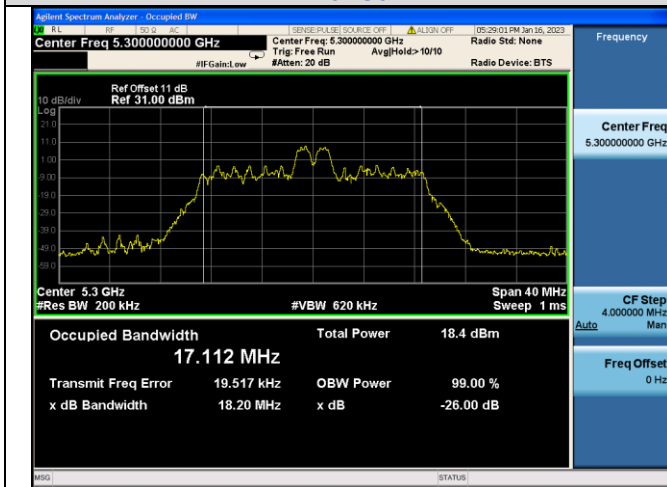


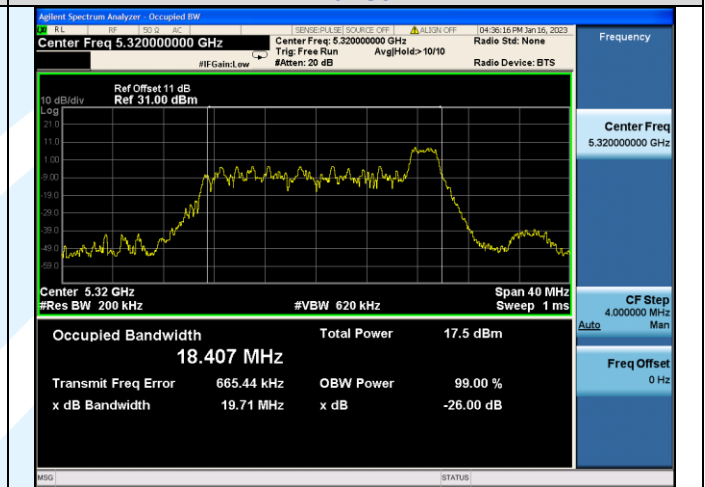
IEEE 802.11ax_Channel 48_20MHz_Antenna 2_RU&Index 26RU8



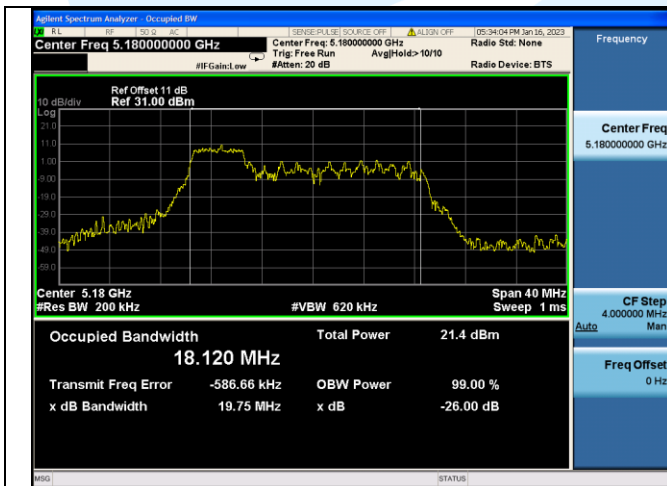
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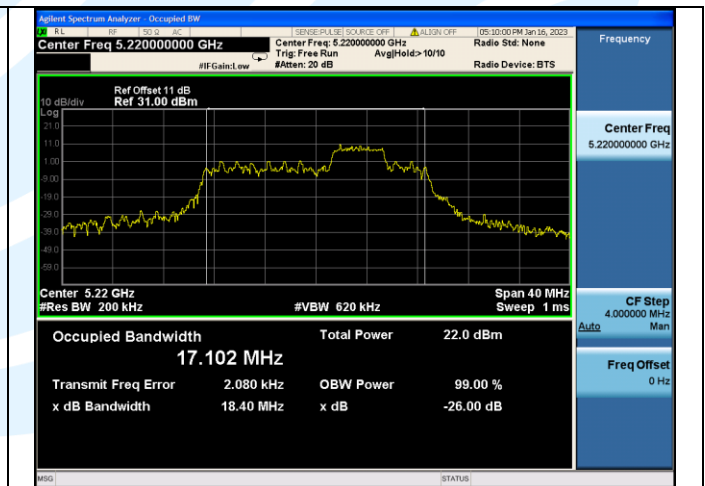
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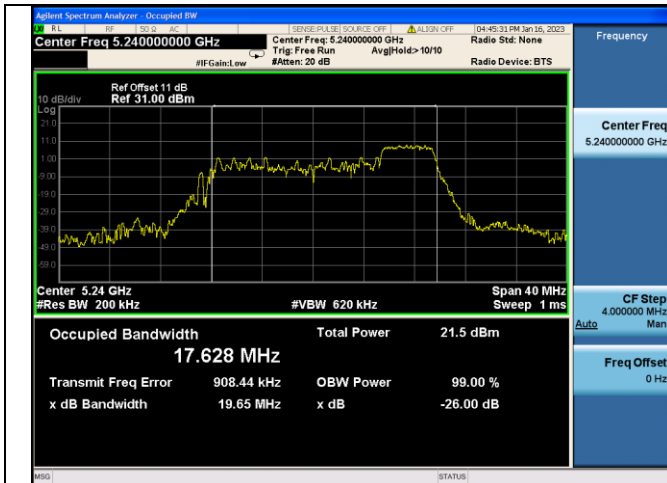
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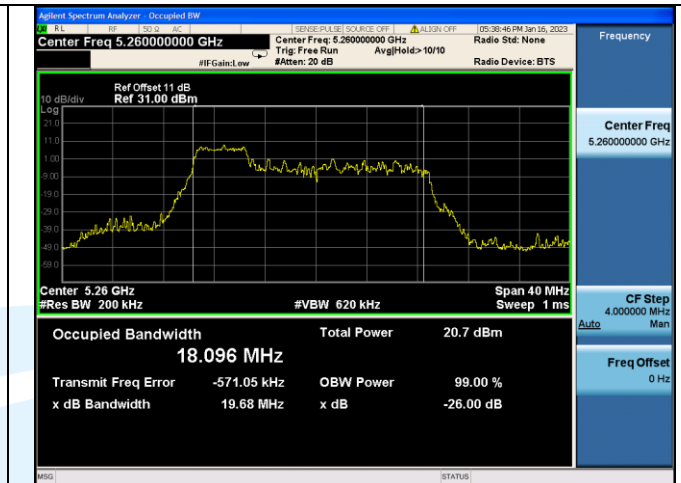
IEEE 802.11ax_Channel 36_20MHz_Antenna 2_RU&Index 52RU37



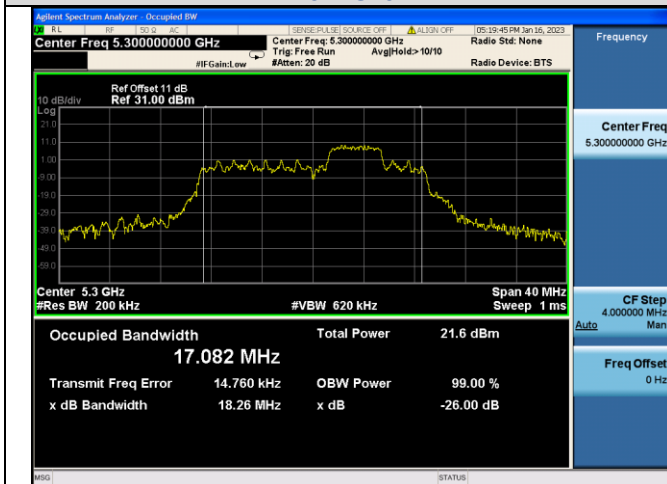
IEEE 802.11ax_Channel 44_20MHz_Antenna 2_RU&Index 52RU39



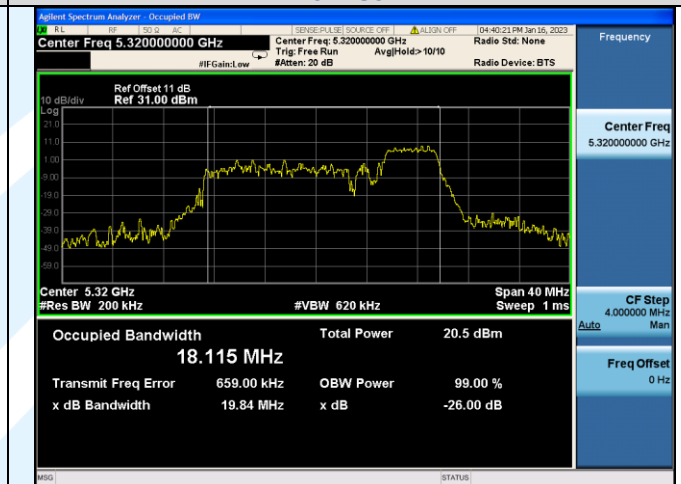
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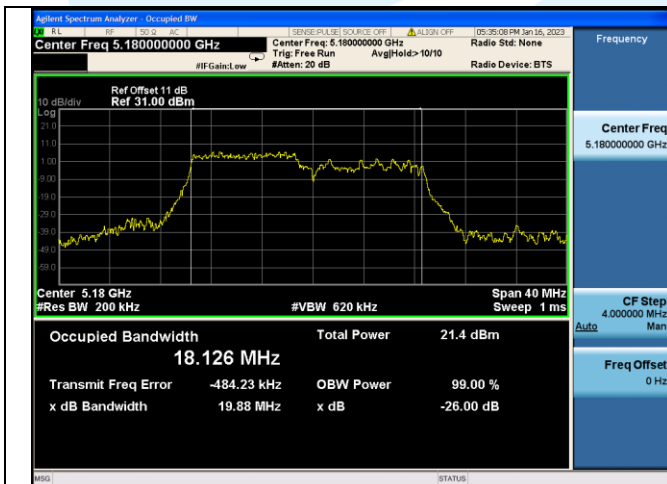
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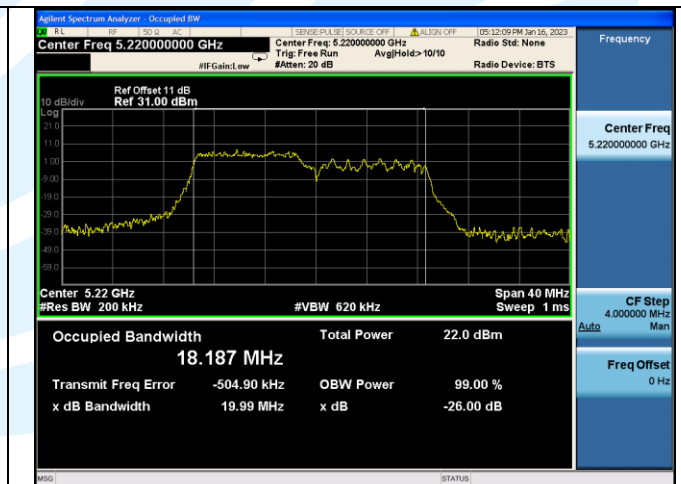
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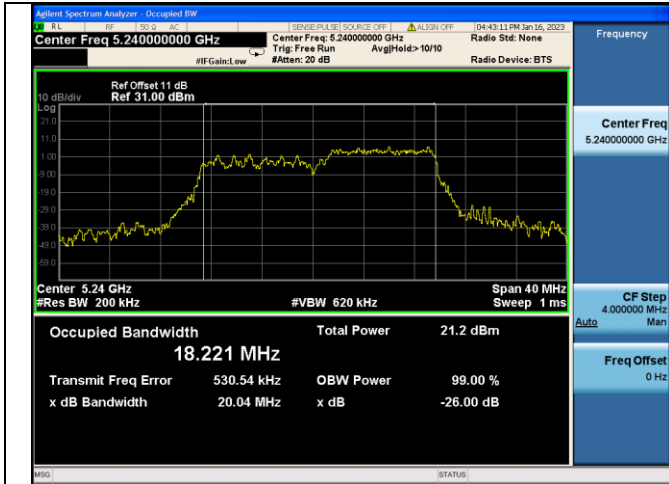
IEEE 802.11ax_Channel 64_20MHz_Antenna 2_RU&Index 52RU40



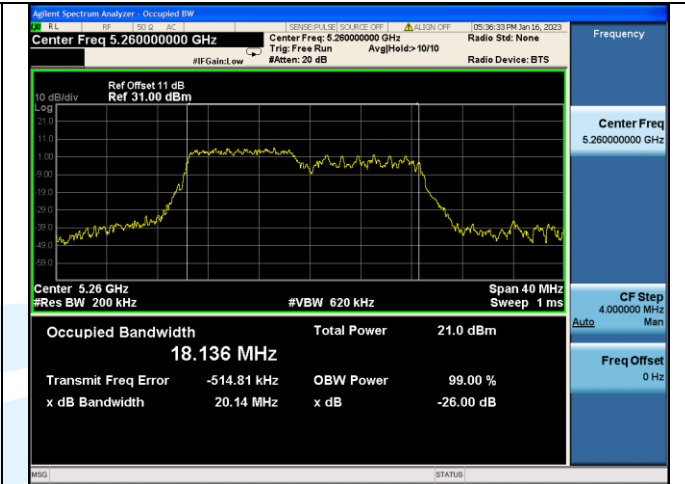
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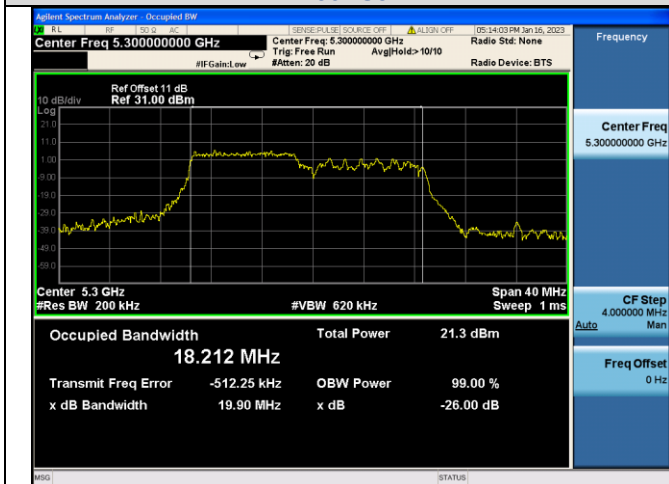
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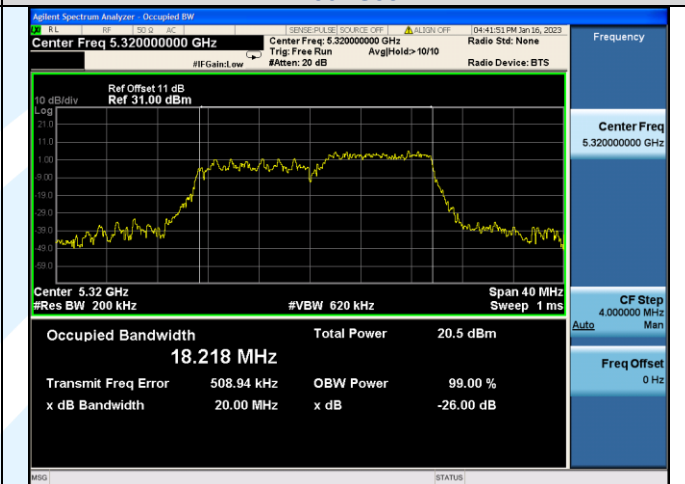
IEEE 802.11ax_Channel 48_20MHz_Antenna 2_RU&Index 106RU54



IEEE 802.11ax_Channel 52_20MHz_Antenna 2_RU&Index 106RU53



IEEE 802.11ax_Channel 60_20MHz_Antenna 2_RU&Index 106RU53



IEEE 802.11ax_Channel 64_20MHz_Antenna 2_RU&Index 106RU54

A.4 POWER SPECTRAL DENSITY

Antenna 1
Test Result

Mode	Channel	RU & Index	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1+ Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result		
IEEE 802.11a	36	N/A	5.782	6.102	6.343	6.663	N/A	11	PASS		
	44		5.727	6.047	6.587	6.907			PASS		
	48		5.905	6.225	6.747	7.067			PASS		
	52		4.845	5.165	4.814	5.134		11	PASS		
	60		4.625	4.945	4.853	5.173			PASS		
	64		4.904	5.224	5.375	5.695			PASS		
	149		2.234	2.554	2.559	2.879		30	PASS		
	157		2.557	2.877	2.295	2.615			PASS		
165	2.438		2.758	2.350	2.67	PASS					
IEEE 802.11n_20	36		N/A	-2.942	-2.310	-1.838	-1.206	1.288	11	PASS	
	44			-3.187	-2.555	-1.376	-0.744	1.455		PASS	
	48			-2.947	-2.315	-1.018	-0.386	1.766		PASS	
	52			2.247	2.877	4.167	4.797	6.953	11	PASS	
	60			2.421	3.051	4.599	5.229	7.285		PASS	
	64			2.238	2.868	4.349	4.979	7.061		PASS	
	149			2.491	3.121	1.821	2.451	5.809	29.37	PASS	
	157	1.612		2.242	1.997	2.627	5.449	PASS			
165	1.816	2.446		1.524	2.154	5.313	PASS				
IEEE 802.11n_40	38	N/A		-1.988	-0.786	-0.397	0.805	3.092	11	PASS	
	46			-1.830	-0.628	-0.077	1.125	3.347		PASS	
	54			-0.524	0.676	1.325	2.525	4.708	11	PASS	
	62			-0.936	0.264	1.593	2.793	4.720		PASS	
	151			-2.133	-0.933	-1.043	0.157	2.656	29.37	PASS	
159	-1.038			0.162	-0.816	0.384	3.285	PASS			
IEEE 802.11ac_20	36			N/A	-2.733	-2.643	-0.655	-0.565	1.529	11	PASS
	44		-2.859		-2.769	-0.503	-0.413	1.577	PASS		
	48		-2.708		-2.618	-0.468	-0.378	1.655	PASS		
	52		2.123		2.213	3.727	3.817	6.099	11	PASS	
	60		2.266		2.356	3.976	4.066	6.305		PASS	
	64		2.191		2.281	4.485	4.575	6.588		PASS	
	149		1.418		1.508	1.870	1.96	4.750	29.37	PASS	
	157		1.843		1.933	1.745	1.835	4.895		PASS	
165	1.544		1.634		1.611	1.701	4.678	PASS			
IEEE 802.11ac_40	38		N/A		-0.820	-0.650	1.046	1.216	3.392	11	PASS
	46	-0.533			-0.363	1.249	1.419	3.629	PASS		
	54	-0.568			-0.398	1.828	1.998	3.973	11	PASS	
	62	-0.718			-0.548	1.843	2.013	3.929		PASS	
	151	-1.456			-1.286	-0.710	-0.54	2.113	29.37	PASS	
159	-1.334	-1.164			-0.506	-0.336	2.280	PASS			
IEEE 802.11ac_80	42	N/A			-2.705	-2.565	-0.854	-0.714	1.469	11	PASS
	58			-3.172	-3.032	-0.770	-0.63	1.343	11	PASS	
	155			-3.822	-3.682	-3.514	-3.374	-0.515	29.37	PASS	
IEEE 802.11ax_20	36			SU	-0.849	-0.704	1.278	1.423	3.499	11	PASS
	44				-0.727	-0.582	1.279	1.424	3.546		PASS
	48				-0.345	-0.200	1.636	1.781	3.913		PASS
	52				0.603	0.753	2.757	2.907	4.972	11	PASS
	60				1.051	1.201	3.159	3.309	5.392		PASS
	64				0.956	1.106	2.869	3.019	5.177		PASS
	149				-0.003	0.147	0.365	0.515	3.345	29.37	PASS
157	0.064		0.214		0.141	0.291	3.263	PASS			
165	0.096		0.246		0.055	0.205	3.236	PASS			
IEEE 802.11ax_40	38		SU		-2.922	-2.552	-1.020	-0.65	1.513	11	PASS
	46				-2.475	-2.105	-0.677	-0.307	1.897		PASS

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40	54		-2.747	-2.377	-0.766	-0.396	1.736	11	PASS
	62		-2.958	-2.588	-0.409	-0.039	1.881		PASS
	151		-4.842	-4.472	-4.144	-3.774	-1.099	29.37	PASS
	159		-4.415	-4.045	-3.763	-3.393	-0.696		PASS
IEEE 802.11ax_ 80	42		-5.548	-5.198	-3.886	-3.536	-1.278	11	PASS
	58		-6.521	-6.171	-3.578	-3.228	-1.445		PASS
	155		-7.991	-7.641	-7.239	-6.889	-4.238		PASS
IEEE 802.11ax_ 20	36	26RU0	-4.165	-4.165	-1.704	-1.704	0.248	11	PASS
		52RU3 7	-3.832	-3.709	-1.223	-1.100	0.799		
		106RU 53	-3.150	-1.435	-1.034	0.681	2.761		
	44	26RU4	-4.120	-4.120	-1.972	-1.972	0.096		
		52RU3 9	-3.559	-3.436	-1.291	-1.168	0.855		
		106RU 53	-2.952	-1.237	-1.107	0.608	2.793		
	48	26RU8	-3.332	-3.332	-1.506	-1.506	0.687		
		52RU4 0	-3.277	-3.154	-1.397	-1.274	0.897		
		106RU 54	-2.990	-1.275	-0.921	0.794	2.892		
	52	26RU0	3.954	3.954	6.056	6.056	8.141		
		52RU3 7	4.477	4.597	6.353	6.473	8.646		
		106RU 53	0.294	2.014	2.639	4.359	6.353		
	60	26RU4	2.972	2.972	5.074	5.074	7.159		
		52RU3 9	4.416	4.536	6.124	6.244	8.484		
		106RU 53	0.494	2.214	2.602	4.322	6.405		
	64	26RU8	3.628	3.628	6.277	6.277	8.162		
		52RU4 0	4.489	4.609	6.678	6.798	8.850		
		106RU 54	0.727	2.447	2.916	4.636	6.688		
	149	26RU0	7.736	7.736	7.878	7.878	10.818		
		52RU3 7	4.614	4.734	5.149	5.269	8.020		
		106RU 53	-0.368	1.352	0.548	2.268	4.844		
	157	26RU4	7.362	7.362	7.397	7.397	10.390		
		52RU3 9	4.896	5.016	4.379	4.499	7.775		
		106RU 53	-0.058	1.662	-0.028	1.692	4.687		
165	26RU8	7.317	7.317	6.997	6.997	10.170			
	52RU4 0	4.126	4.246	4.466	4.586	7.430			
	106RU 54	-0.783	0.937	-0.477	1.243	4.103			

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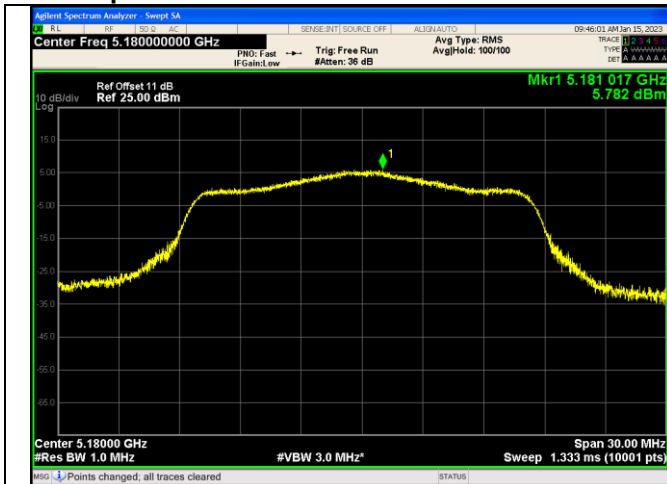
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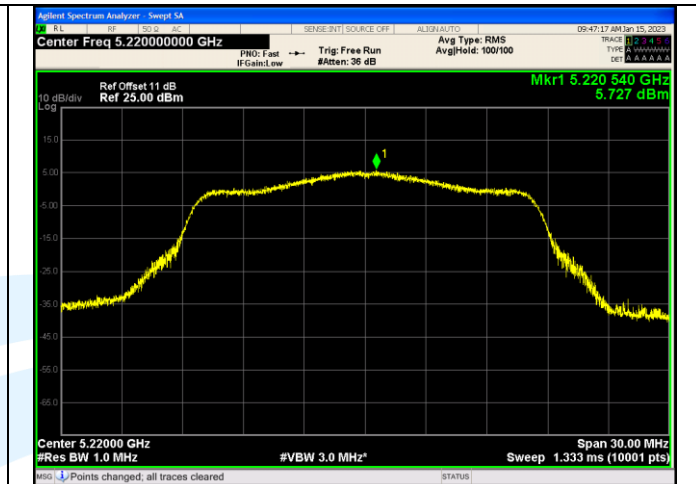
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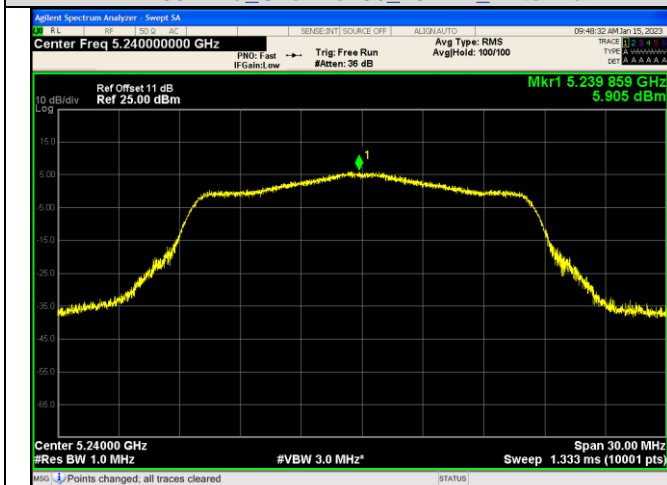
Test Graphs



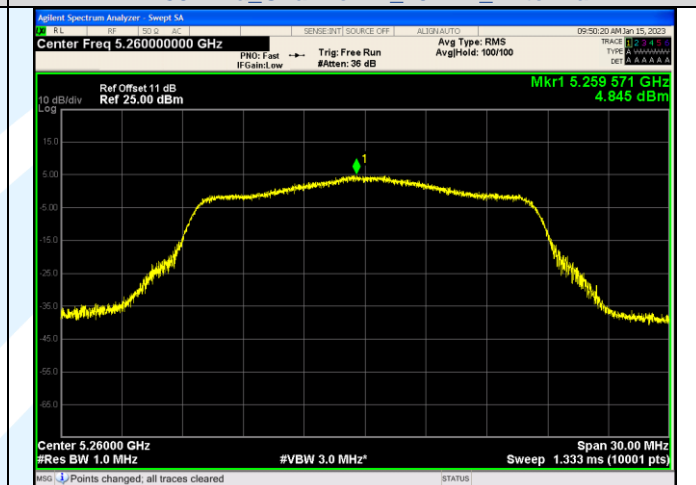
IEEE 802.11a_Channel 36_20MHz_Antenna 1



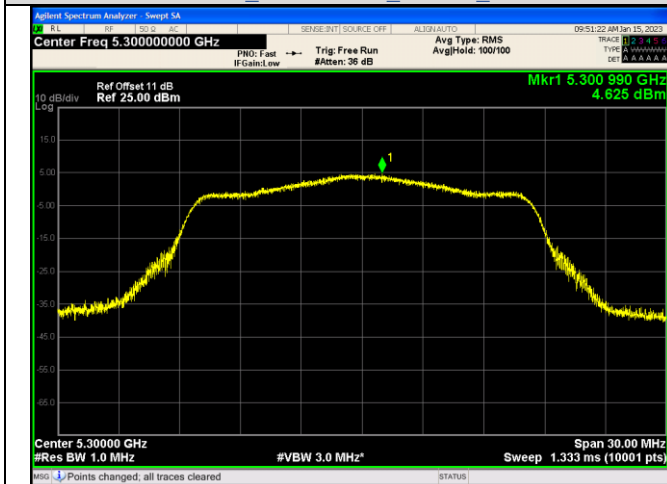
IEEE 802.11a_Channel 44_20MHz_Antenna 1



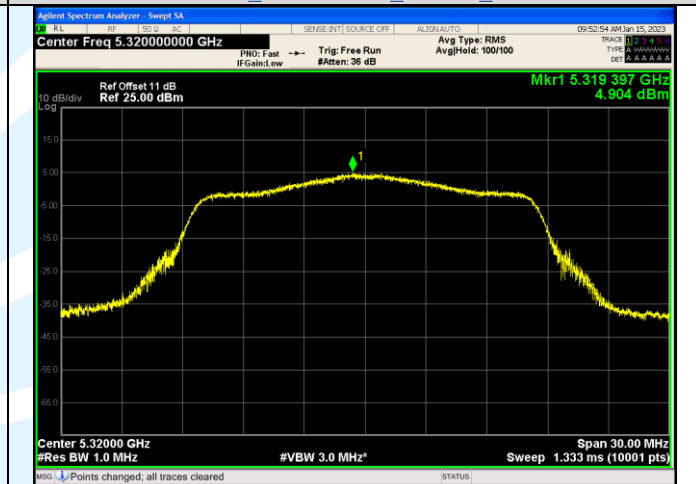
IEEE 802.11a_Channel 48_20MHz_Antenna 1



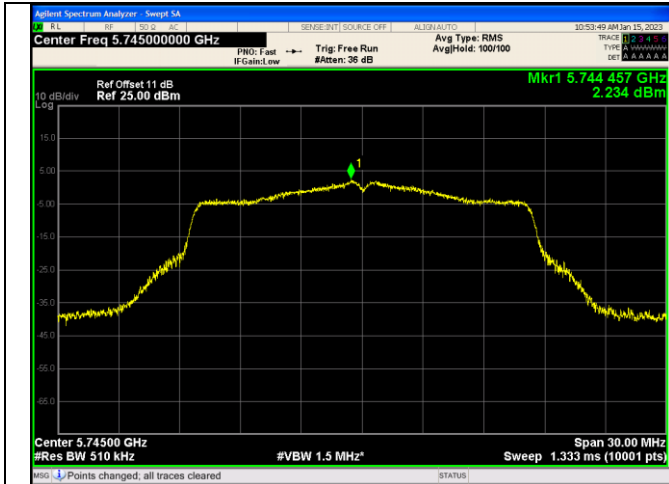
IEEE 802.11a_Channel 52_20MHz_Antenna 1



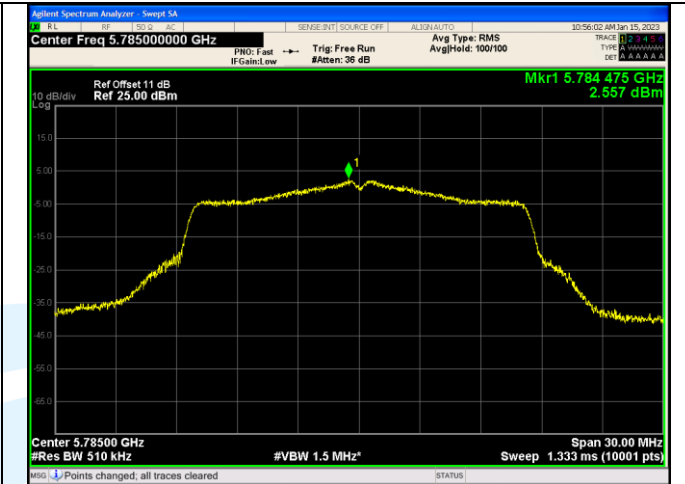
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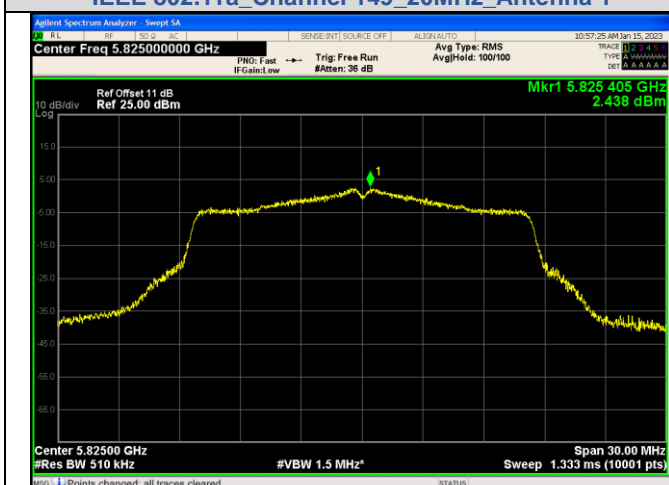
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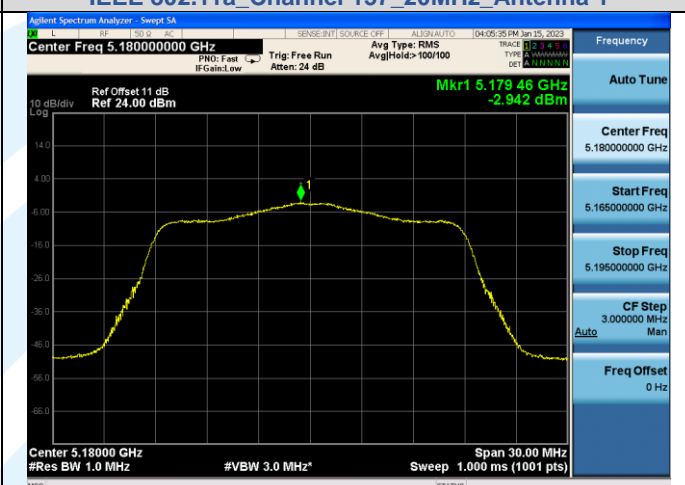
IEEE 802.11a_Channel 149_20MHz_Antenna 1



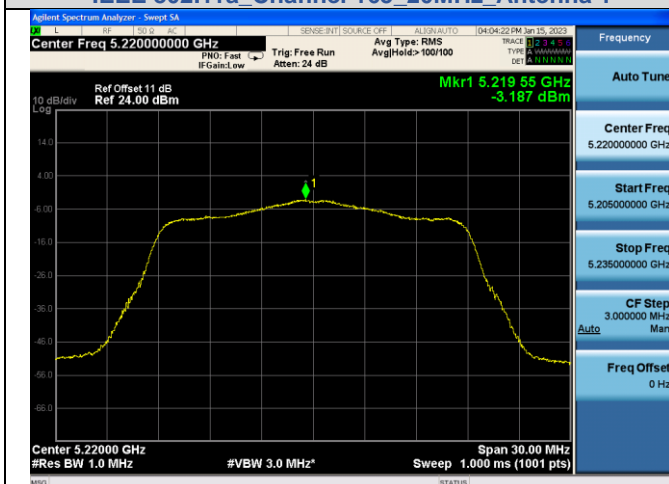
IEEE 802.11a_Channel 157_20MHz_Antenna 1



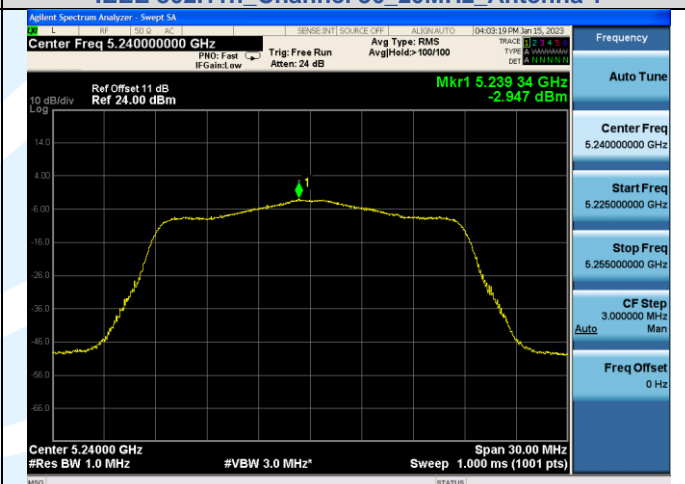
IEEE 802.11a_Channel 165_20MHz_Antenna 1



IEEE 802.11n_Channel 36_20MHz_Antenna 1



IEEE 802.11n_Channel 44_20MHz_Antenna 1



IEEE 802.11n_Channel 48_20MHz_Antenna 1

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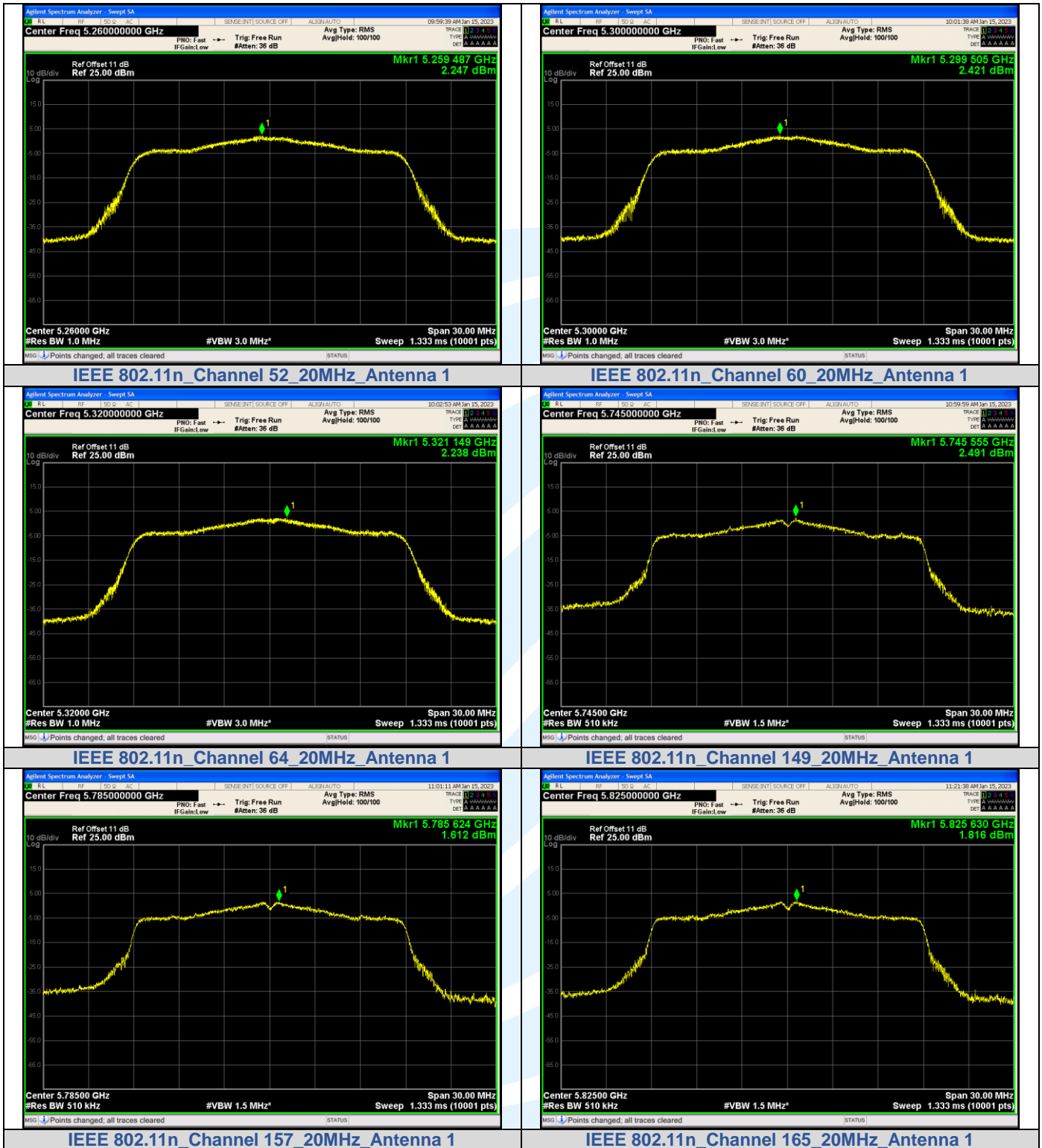
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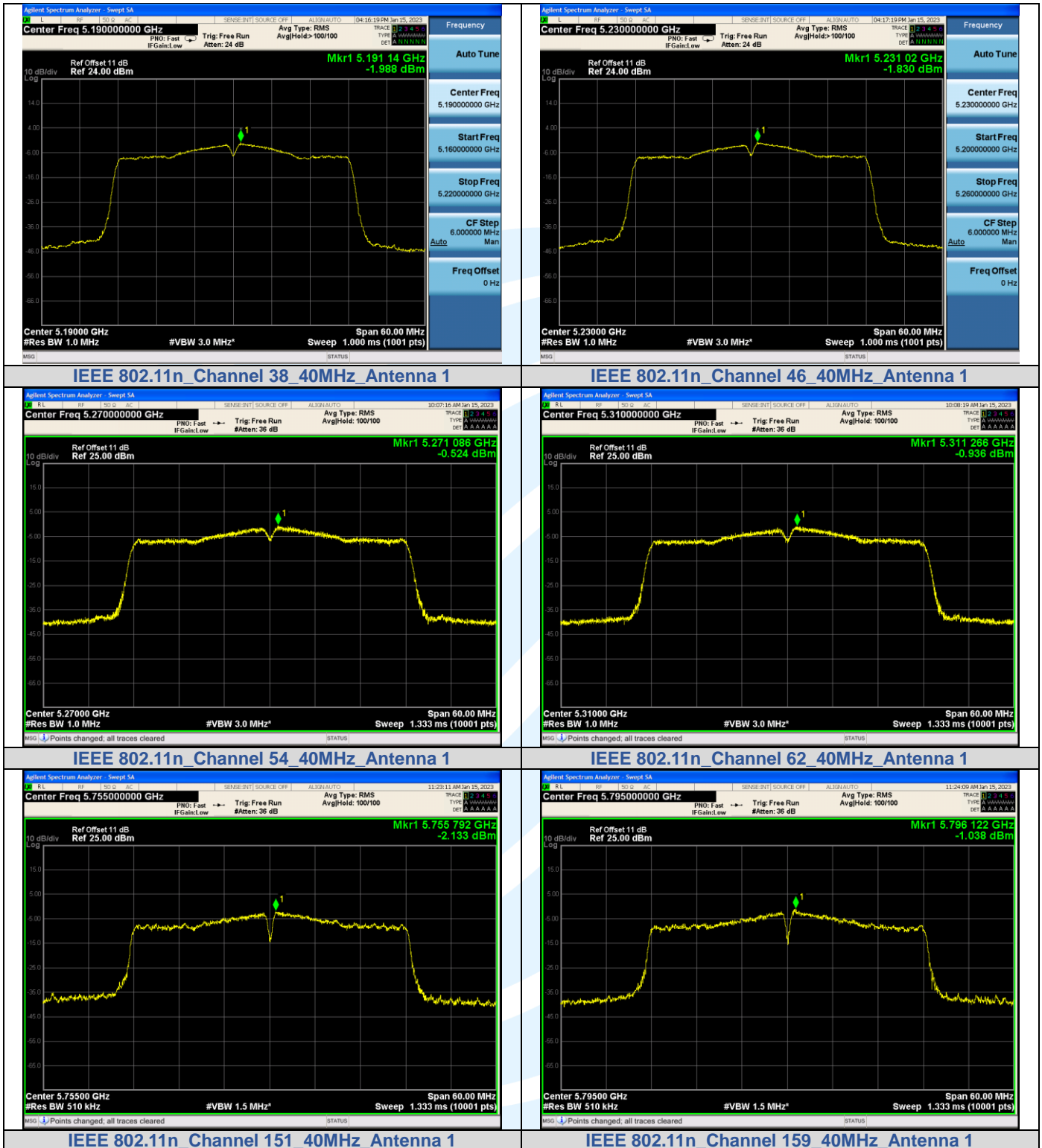
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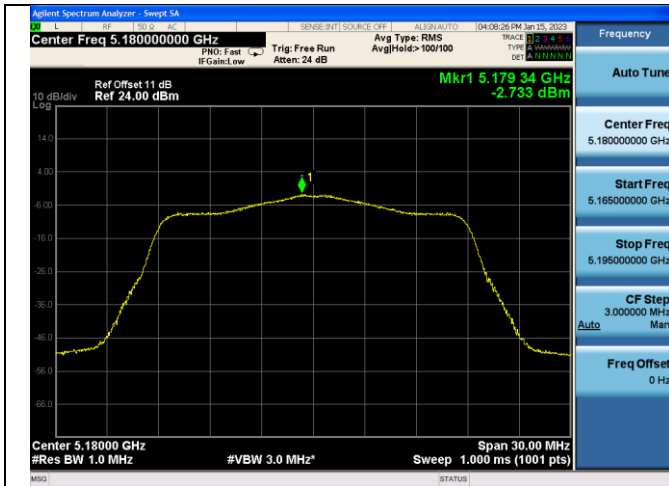
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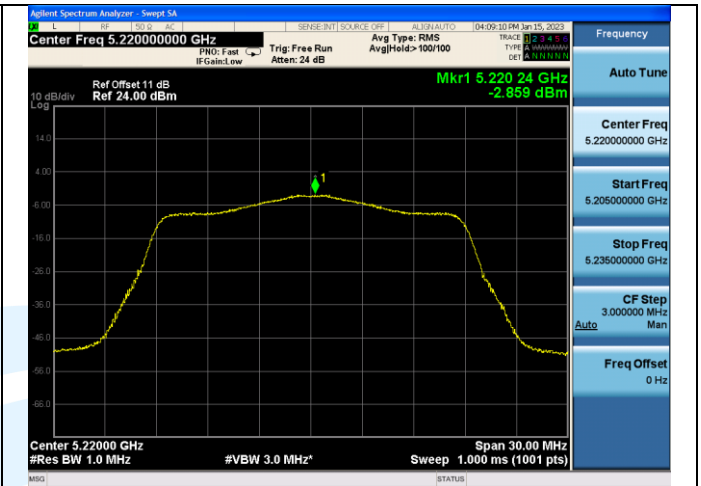
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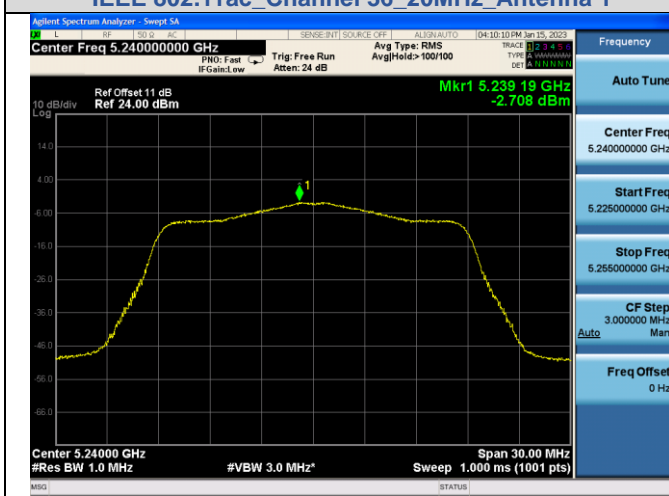
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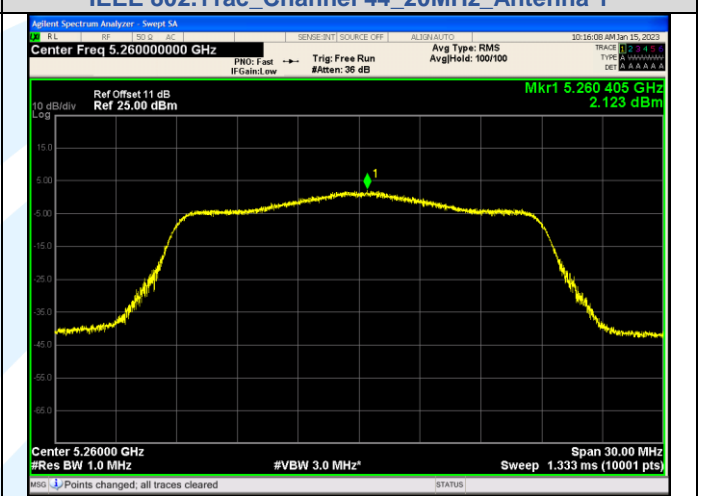
IEEE 802.11ac_Channel 36_20MHz_Antenna 1



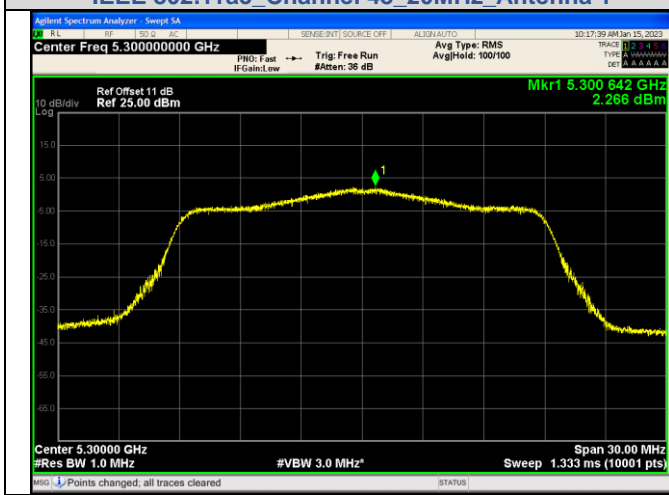
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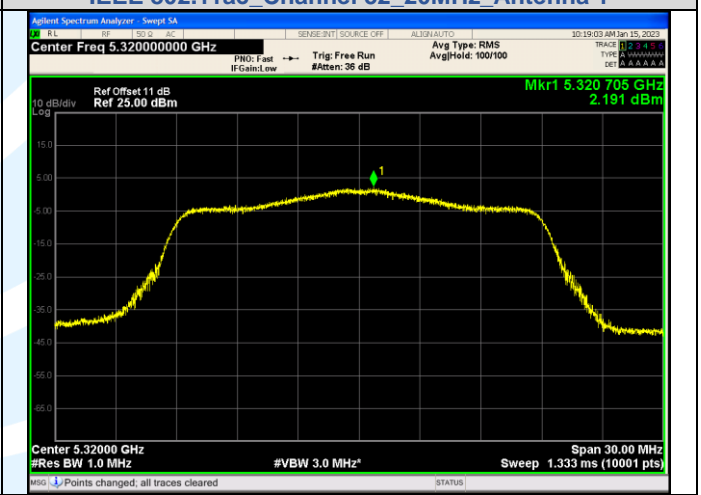
IEEE 802.11ac_Channel 48_20MHz_Antenna 1



IEEE 802.11ac_Channel 52_20MHz_Antenna 1



IEEE 802.11ac_Channel 60_20MHz_Antenna 1



IEEE 802.11ac_Channel 64_20MHz_Antenna 1

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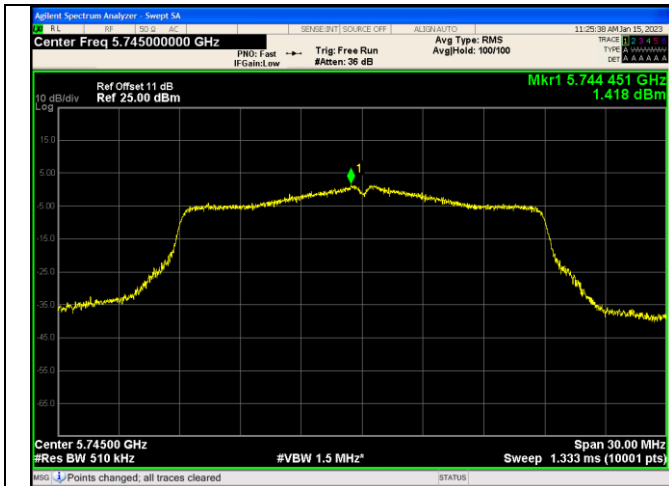
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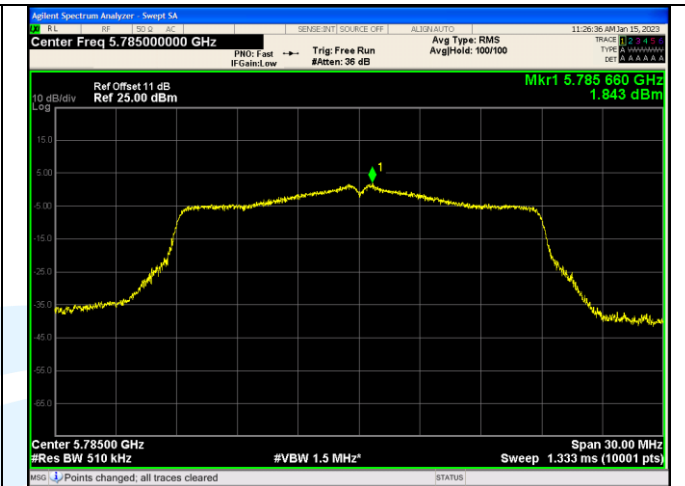
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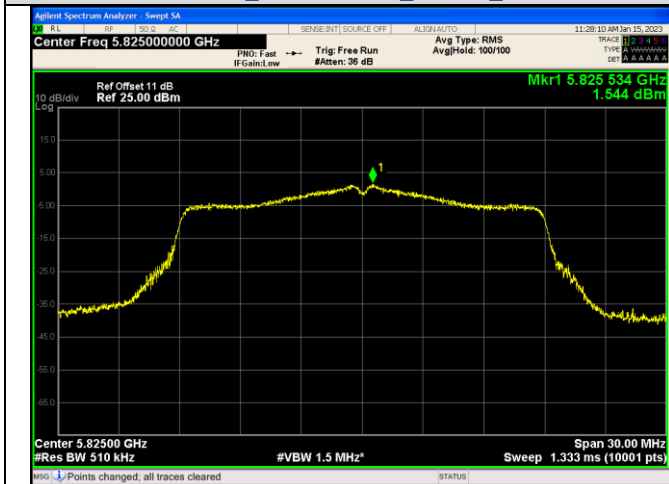
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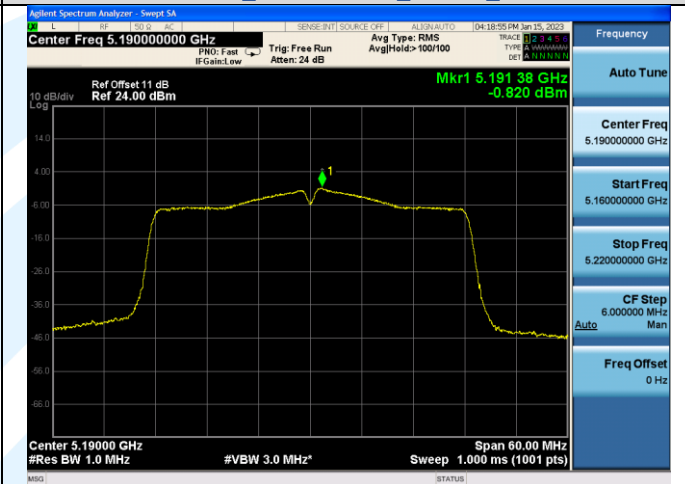
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



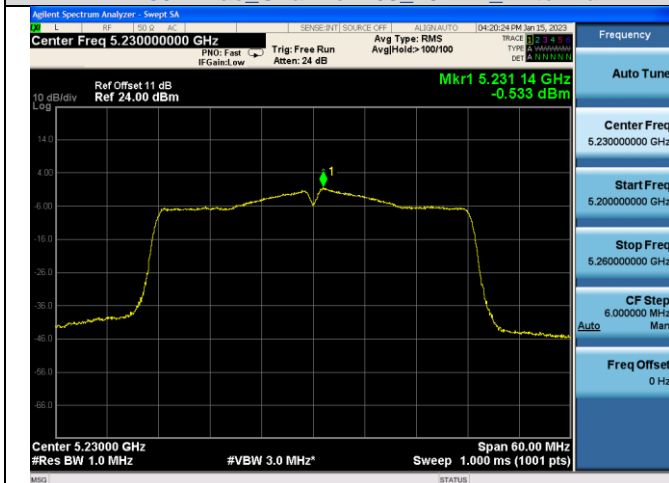
IEEE 802.11ac_Channel 157_20MHz_Antenna 1



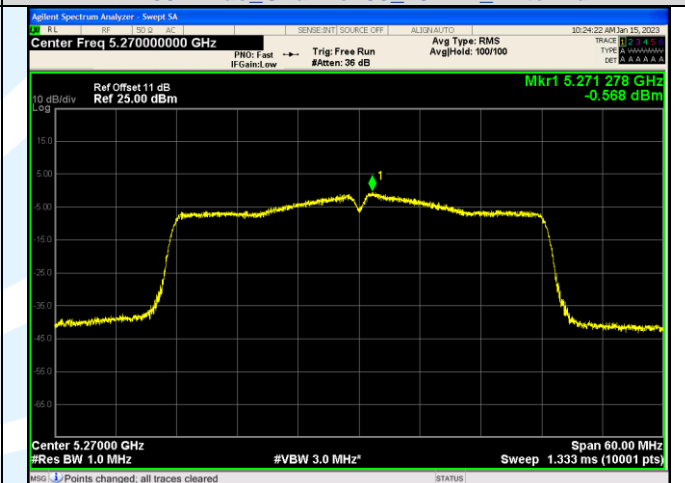
IEEE 802.11ac_Channel 165_20MHz_Antenna 1



IEEE 802.11ac_Channel 38_40MHz_Antenna 1



IEEE 802.11ac_Channel 46_40MHz_Antenna 1



IEEE 802.11ac_Channel 54_40MHz_Antenna 1

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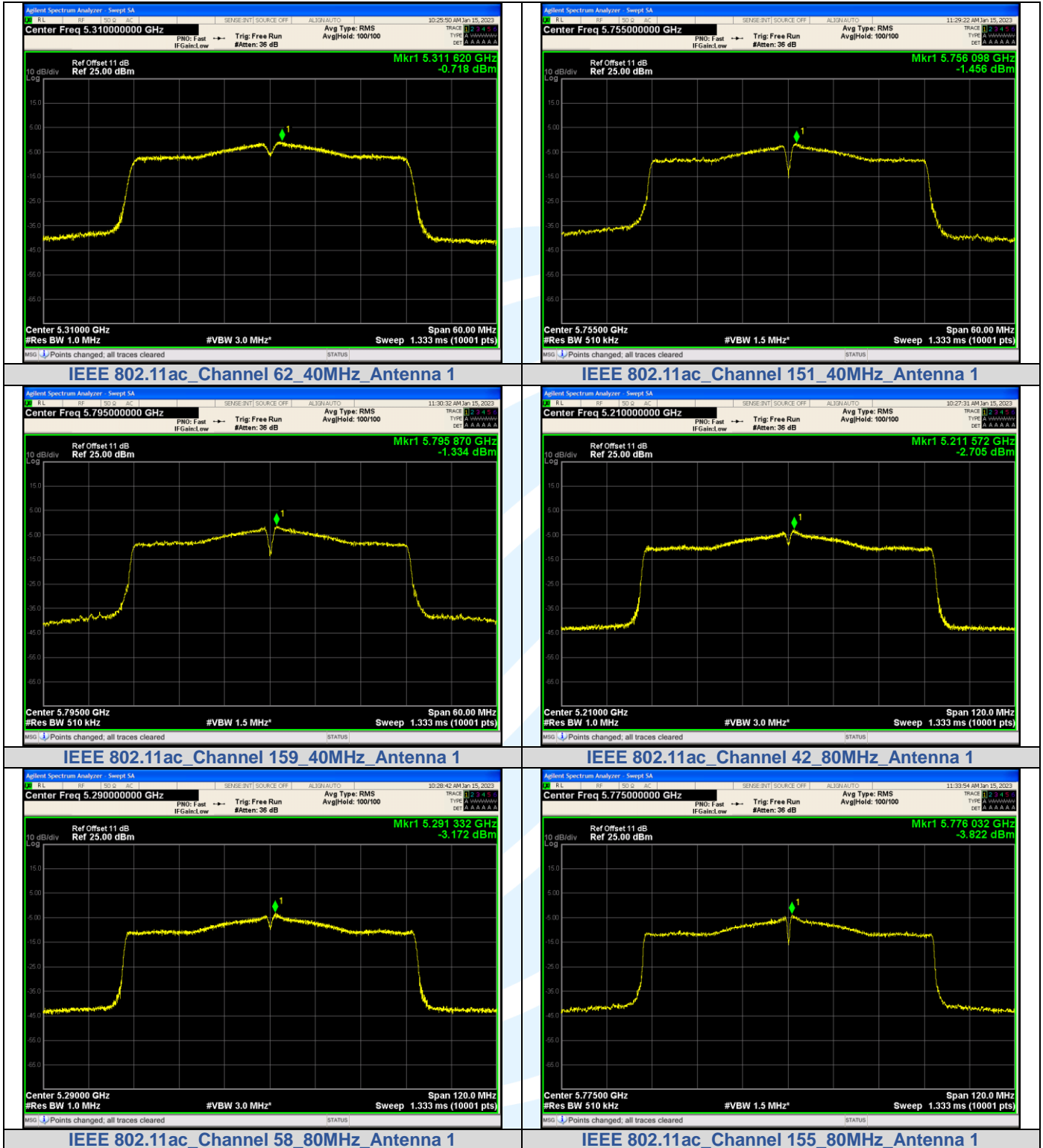
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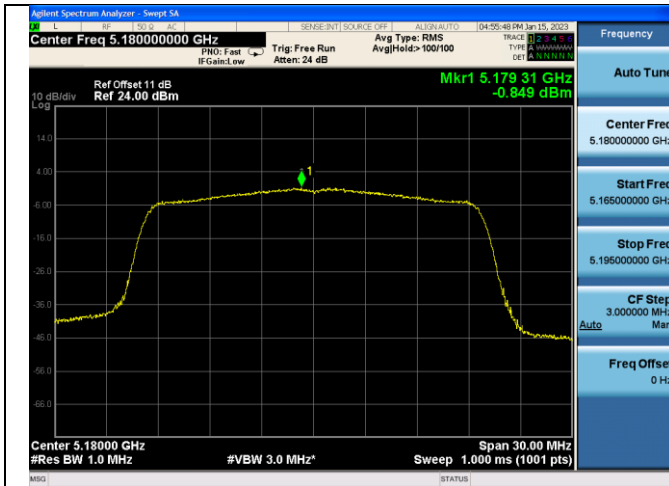
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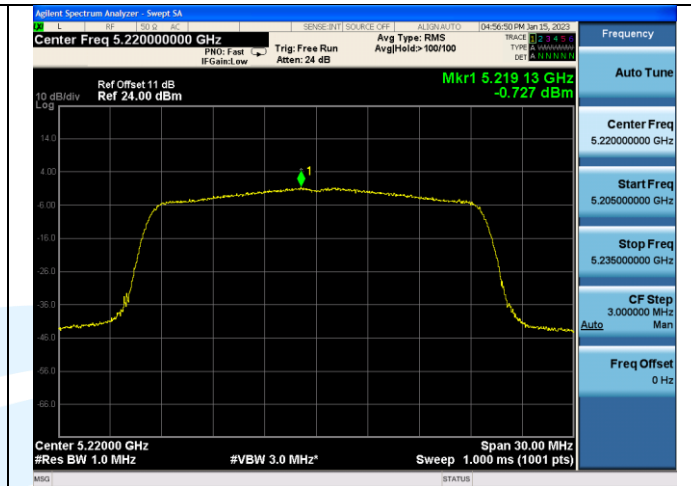
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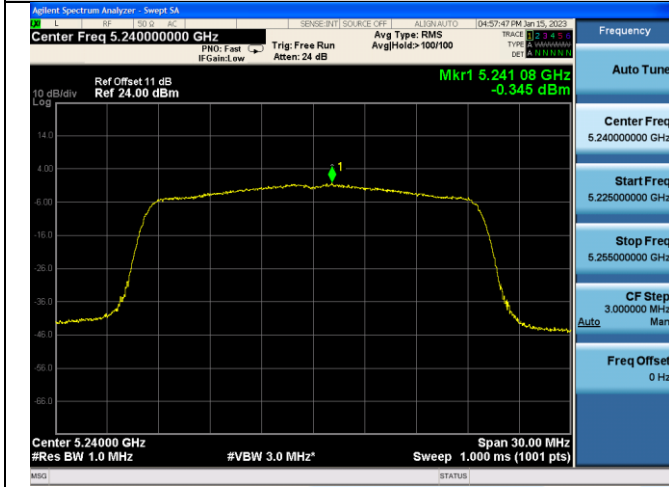
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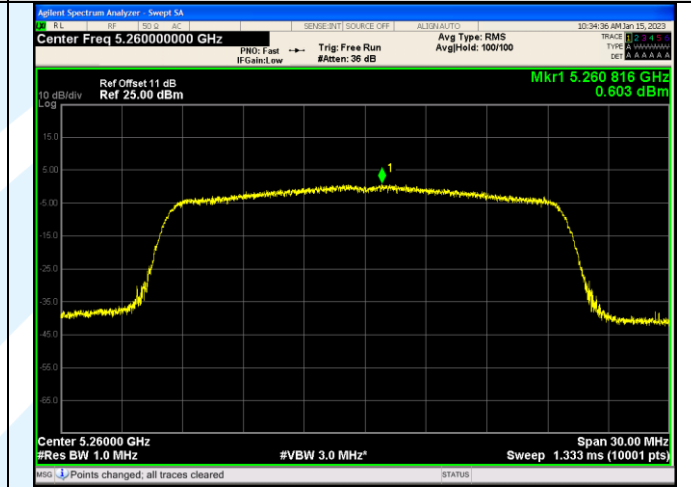
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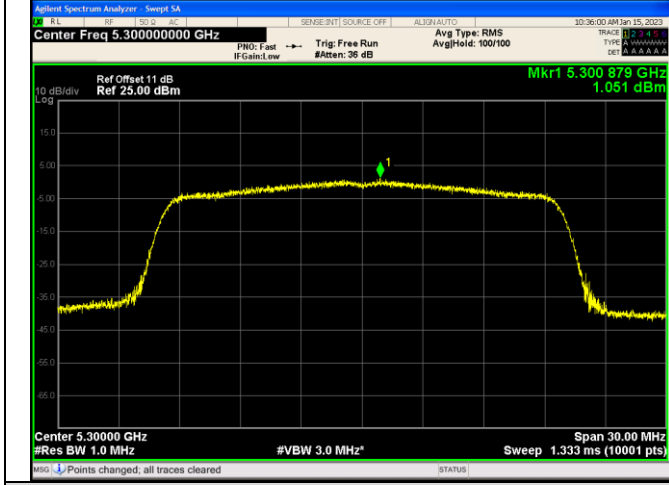
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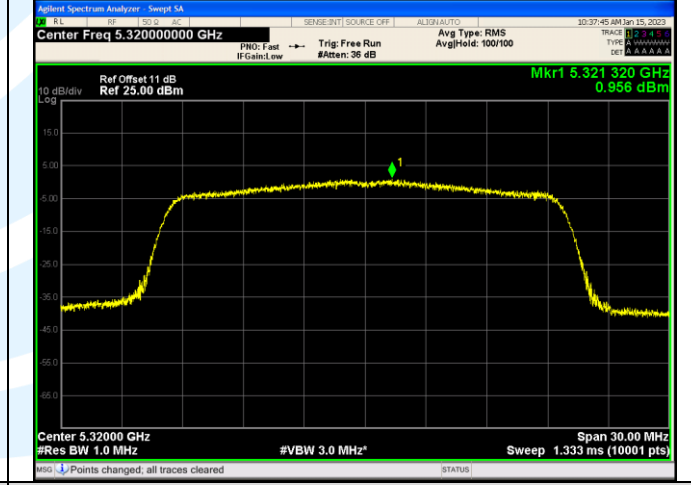
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IEEE 802.11ax_Channel 60_20MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 64_20MHz_Antenna 1_RU&Index SU