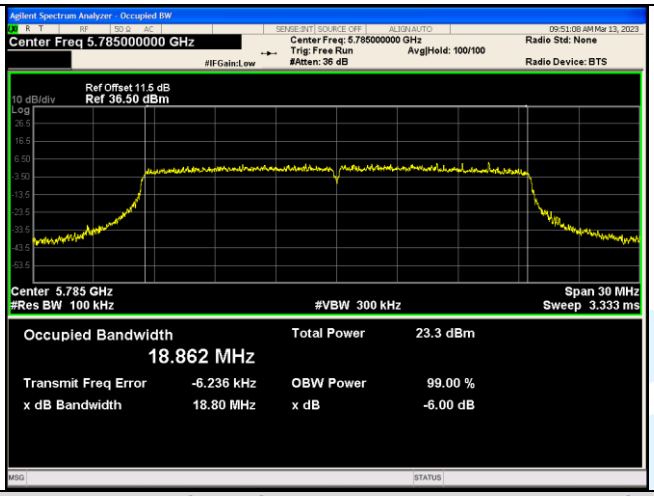
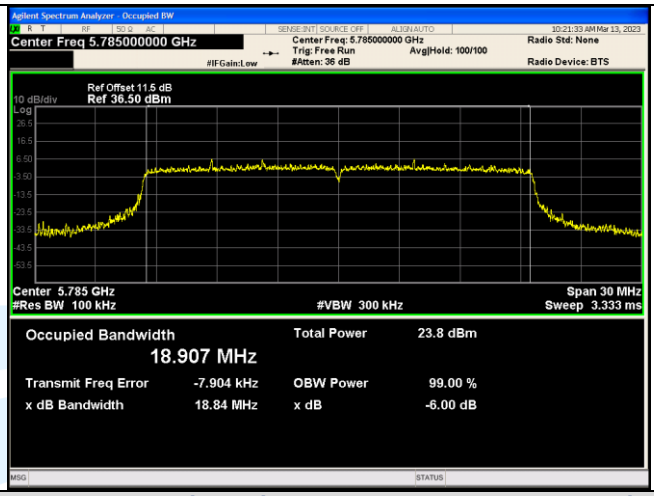
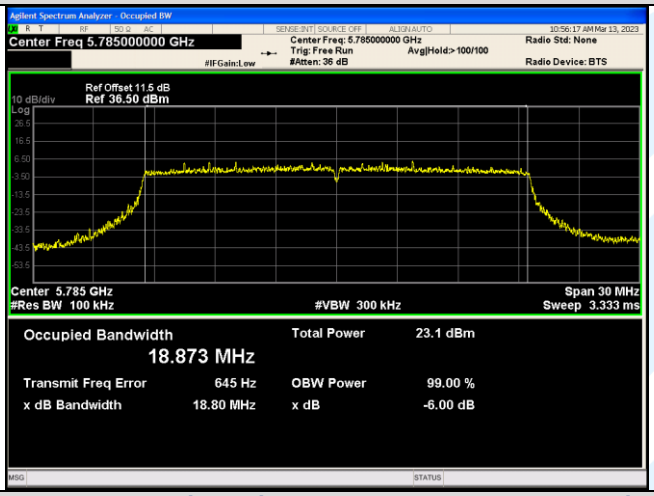


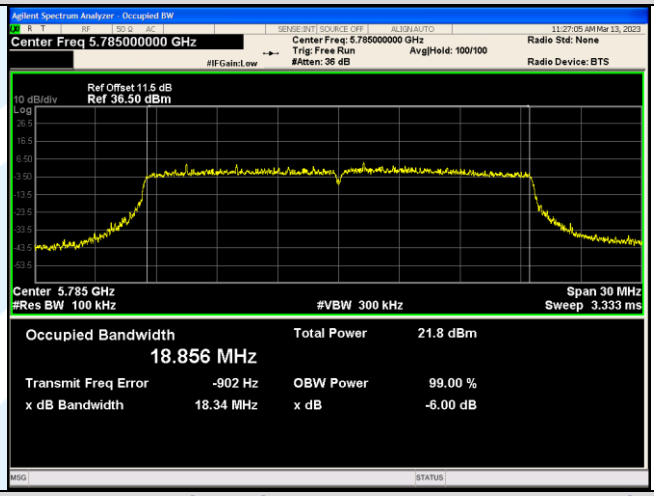
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



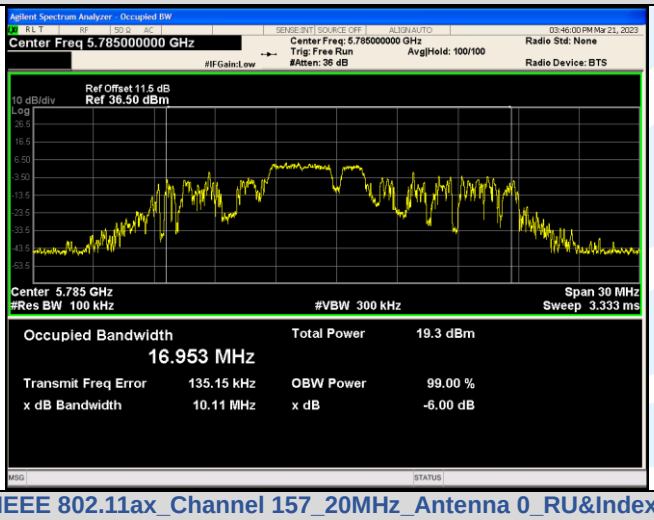
IEEE 802.11ax_Channel 157_20MHz_Antenna 1_RU&Index SU



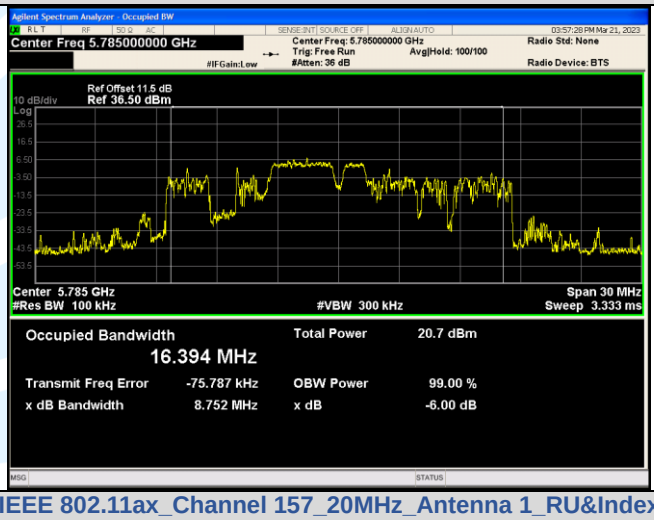
IEEE 802.11ax_Channel 157_20MHz_Antenna 2_RU&Index SU



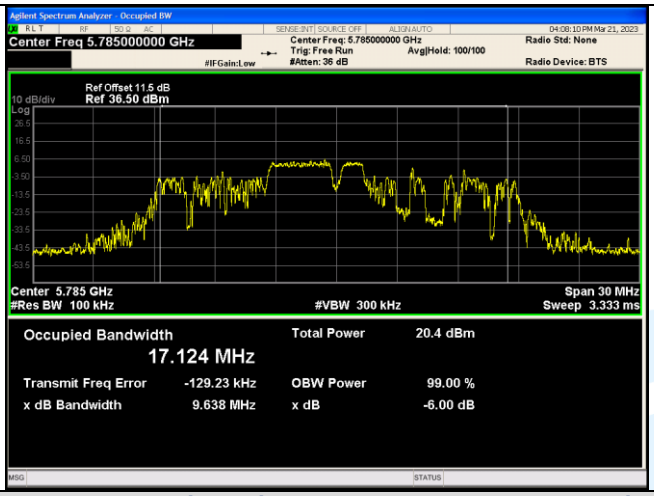
IEEE 802.11ax_Channel 157_20MHz_Antenna 3_RU&Index SU



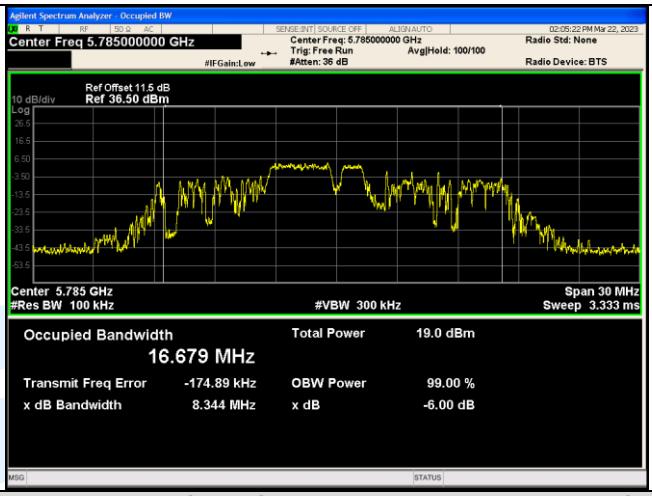
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index 26RU4



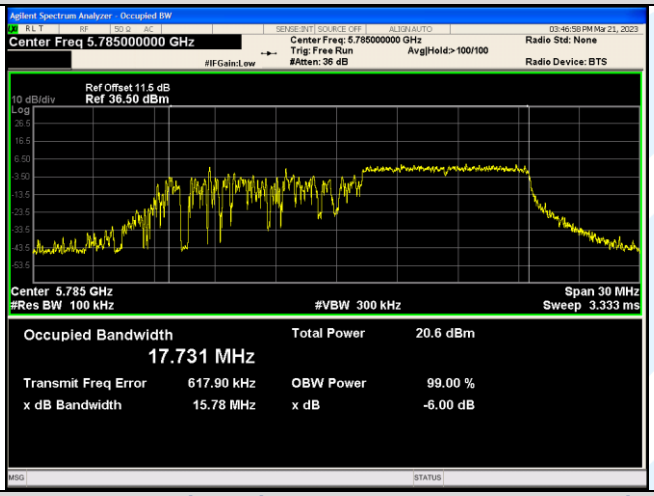
IEEE 802.11ax_Channel 157_20MHz_Antenna 1_RU&Index 26RU4



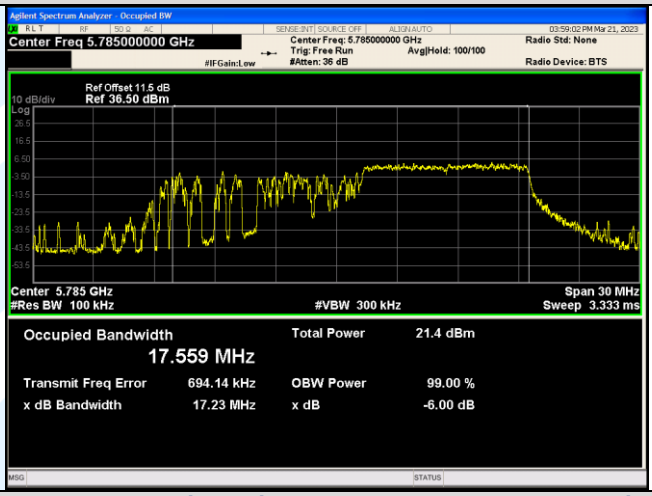
IEEE 802.11ax_Channel 157_20MHz_Antenna 2_RU&Index 26RU4



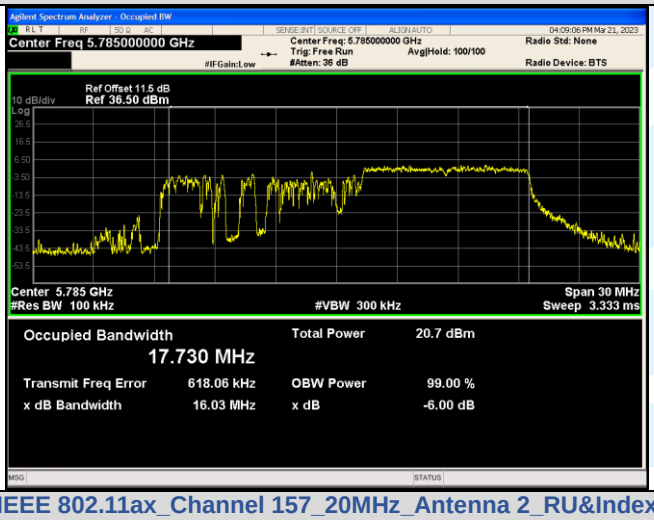
IEEE 802.11ax_Channel 157_20MHz_Antenna 3_RU&Index 26RU4



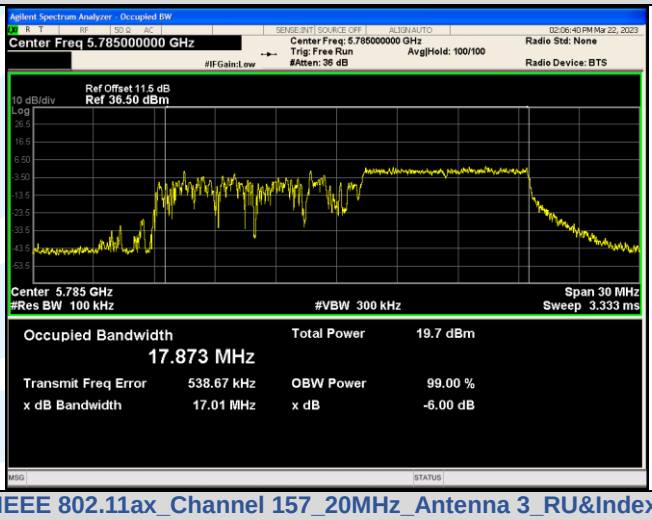
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index 52RU39



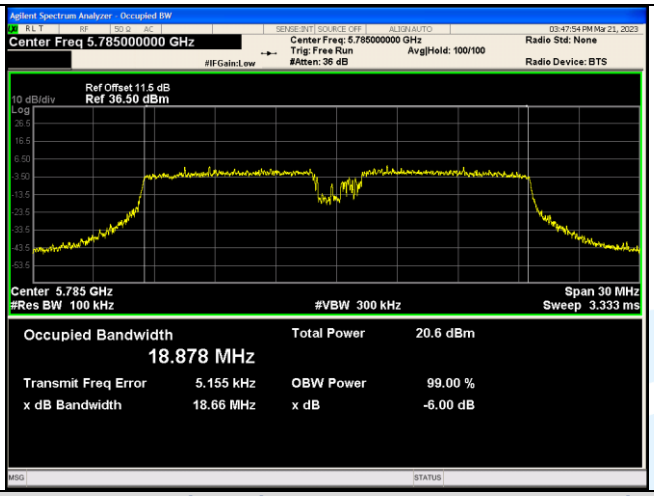
IEEE 802.11ax_Channel 157_20MHz_Antenna 1_RU&Index 52RU39



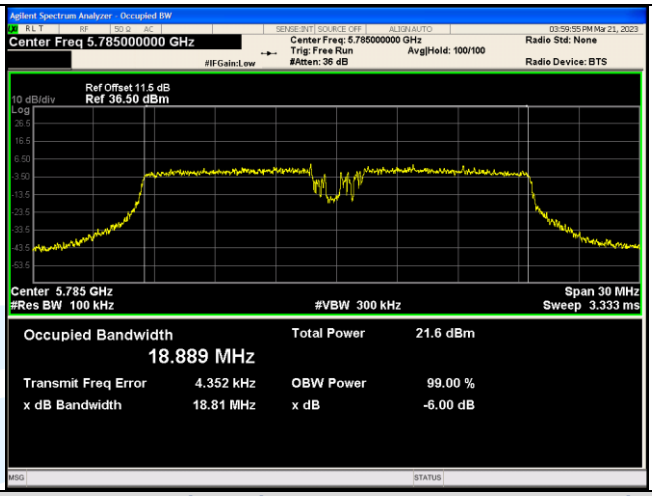
IEEE 802.11ax_Channel 157_20MHz_Antenna 2_RU&Index 52RU39



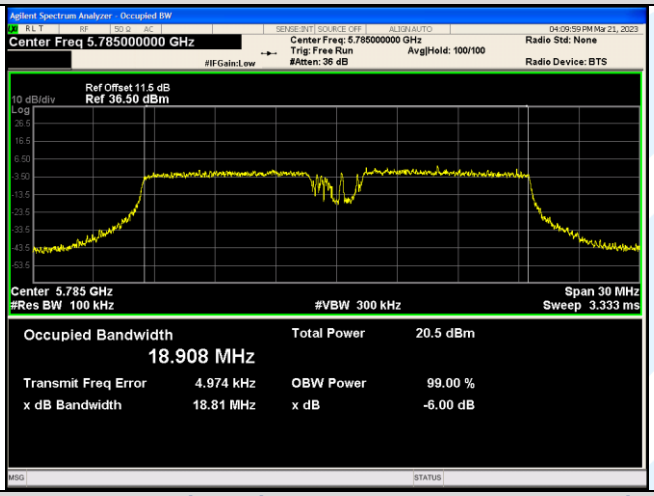
IEEE 802.11ax_Channel 157_20MHz_Antenna 3_RU&Index 52RU39



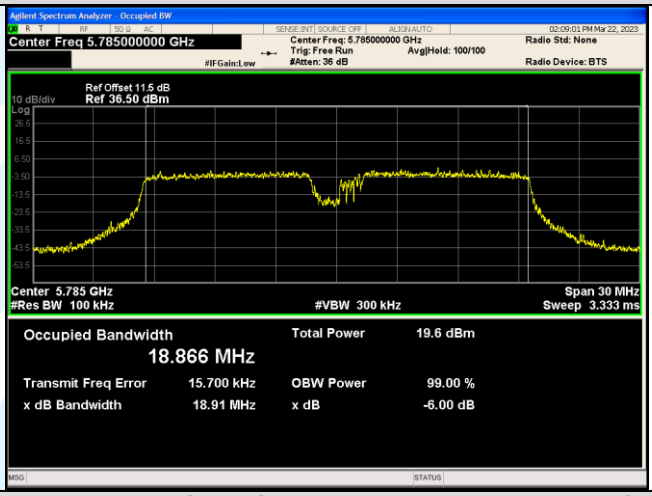
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index 106RU53



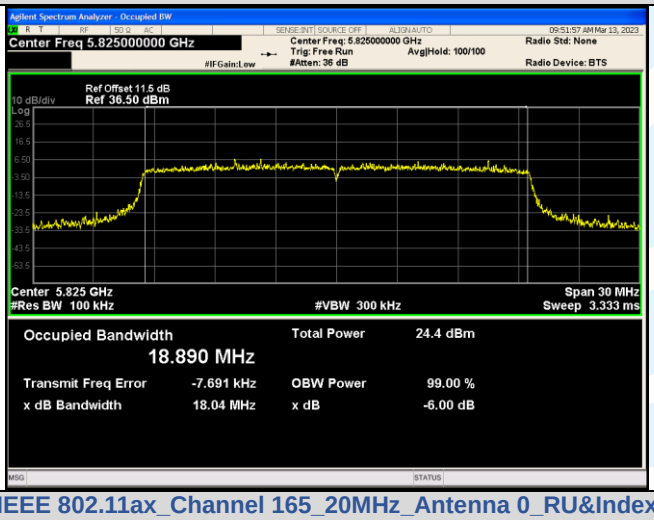
IEEE 802.11ax_Channel 157_20MHz_Antenna 1_RU&Index 106RU53



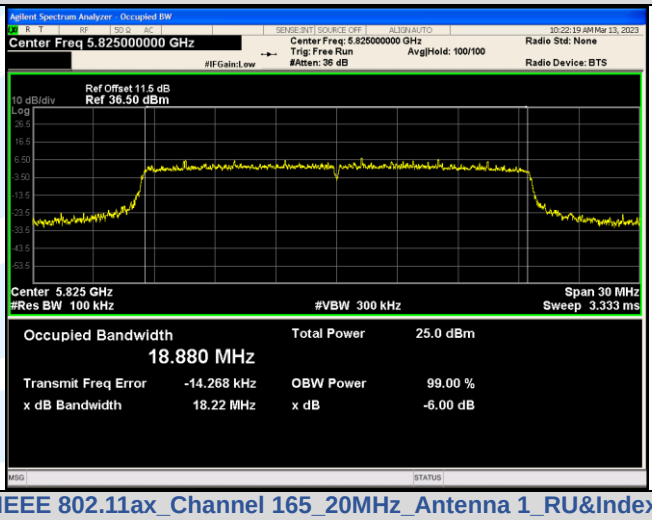
IEEE 802.11ax_Channel 157_20MHz_Antenna 2_RU&Index 106RU53



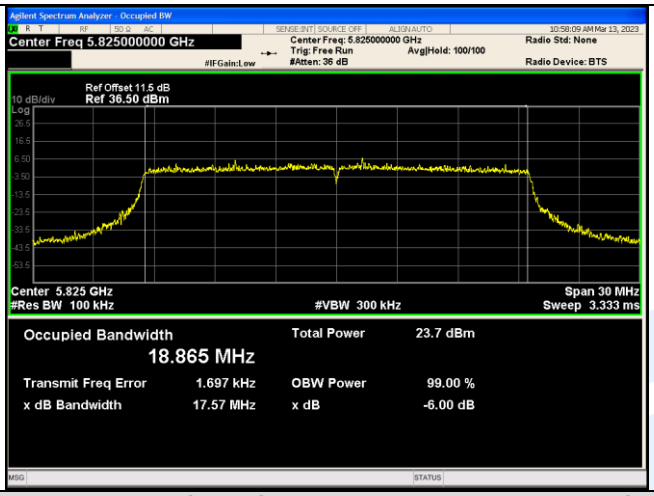
IEEE 802.11ax_Channel 157_20MHz_Antenna 3_RU&Index 106RU53



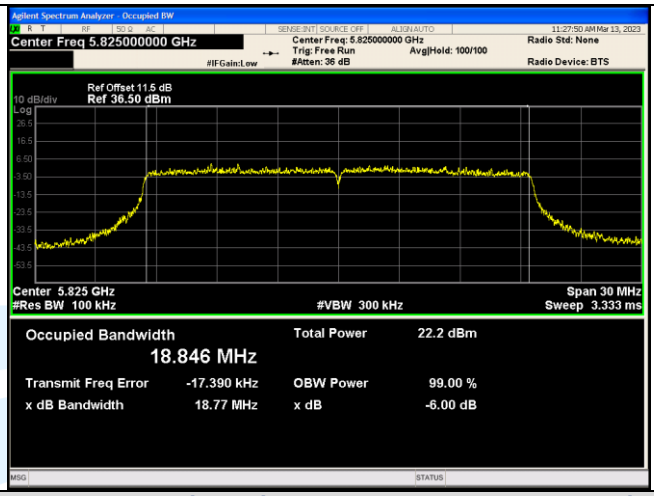
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



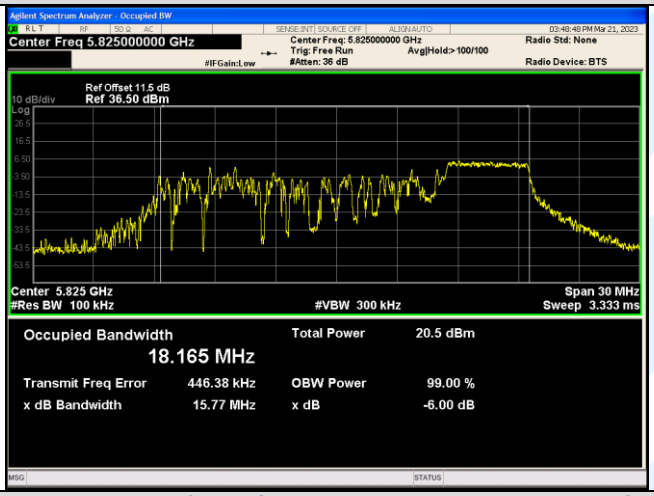
IEEE 802.11ax_Channel 165_20MHz_Antenna 1_RU&Index SU



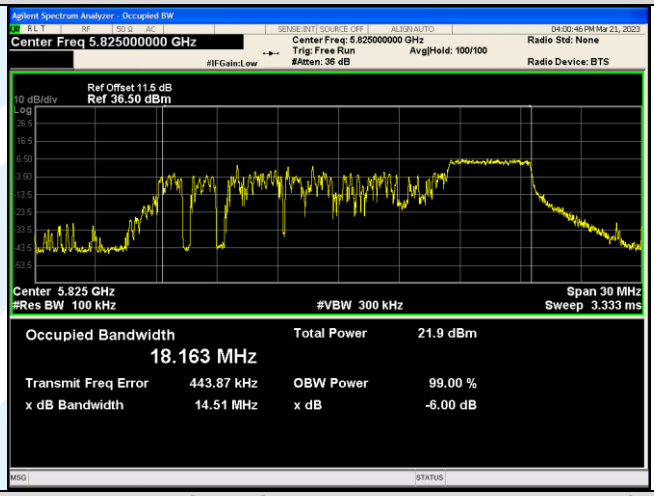
IEEE 802.11ax_Channel 165_20MHz_Antenna 2_RU&Index SU



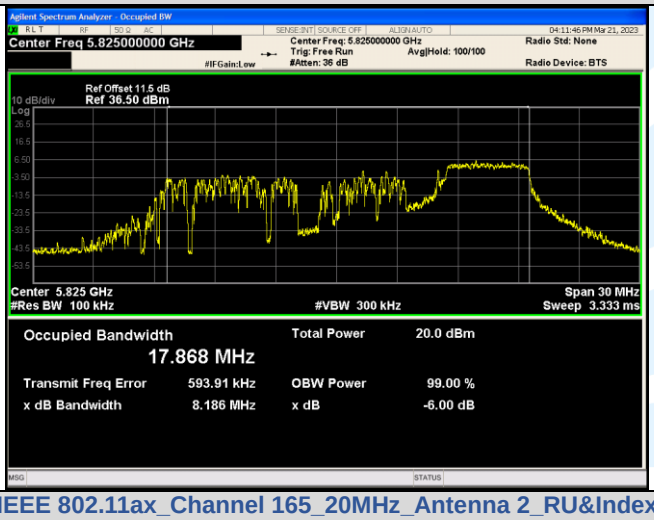
IEEE 802.11ax_Channel 165_20MHz_Antenna 3_RU&Index SU



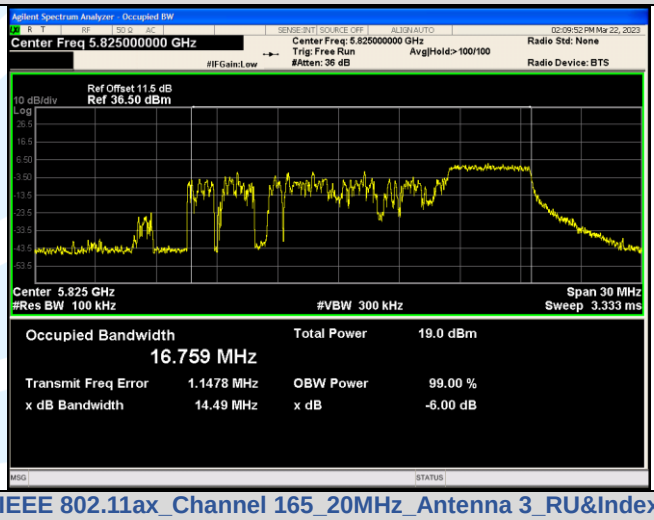
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index 26RU8



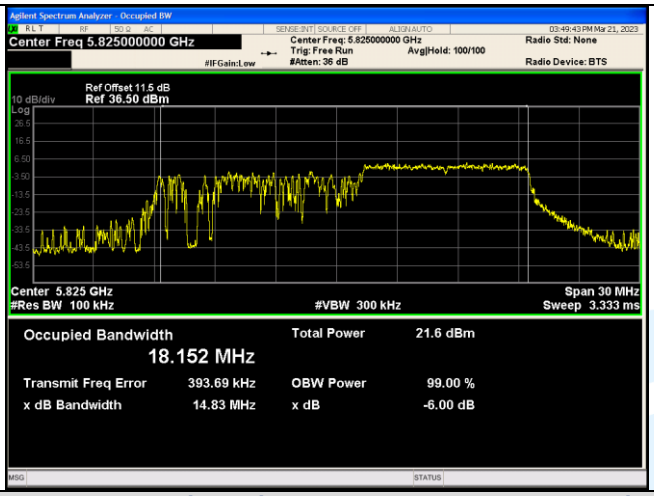
IEEE 802.11ax_Channel 165_20MHz_Antenna 1_RU&Index 26RU8



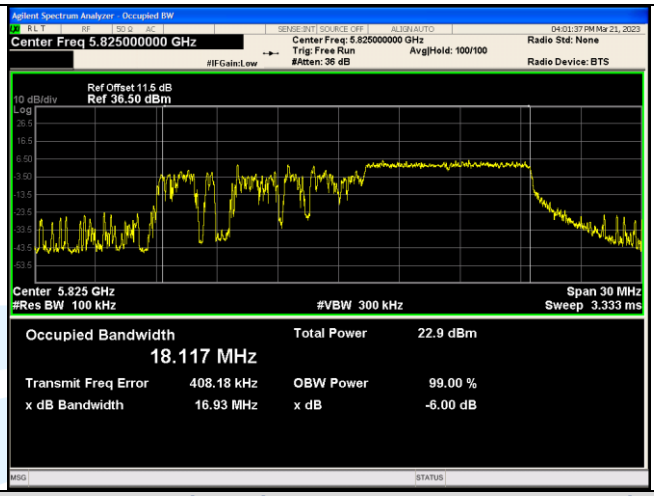
IEEE 802.11ax_Channel 165_20MHz_Antenna 2_RU&Index 26RU8



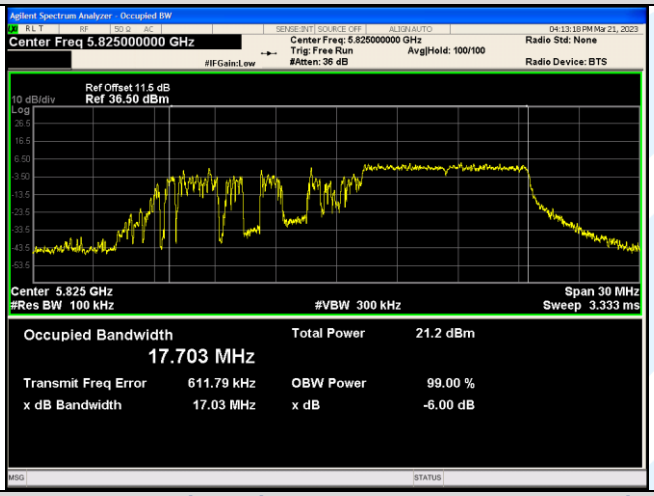
IEEE 802.11ax_Channel 165_20MHz_Antenna 3_RU&Index 26RU8



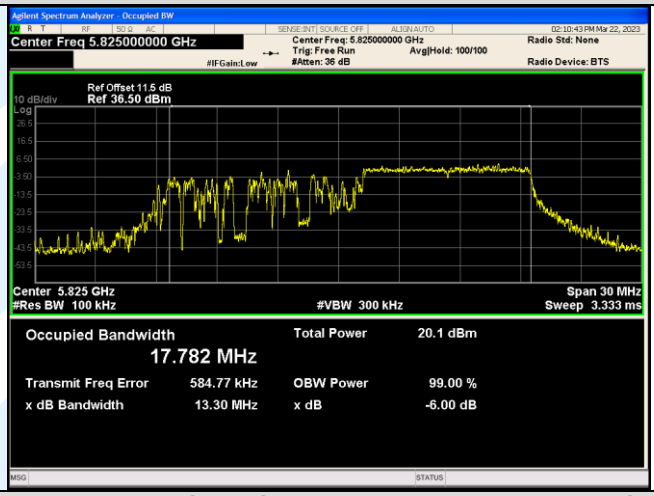
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index 52RU40



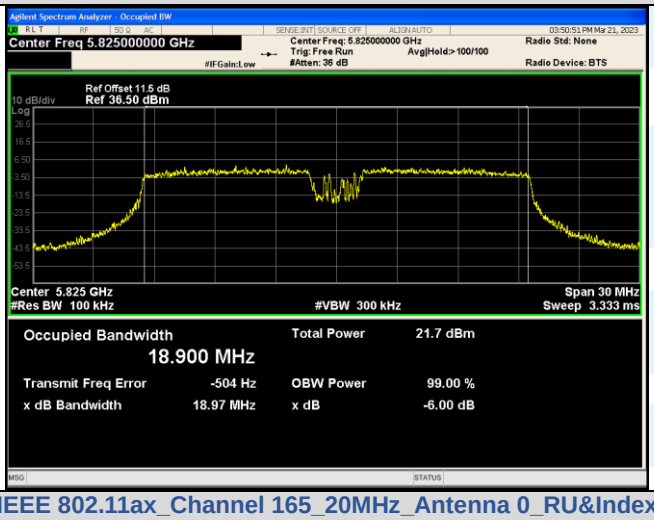
IEEE 802.11ax_Channel 165_20MHz_Antenna 1_RU&Index 52RU40



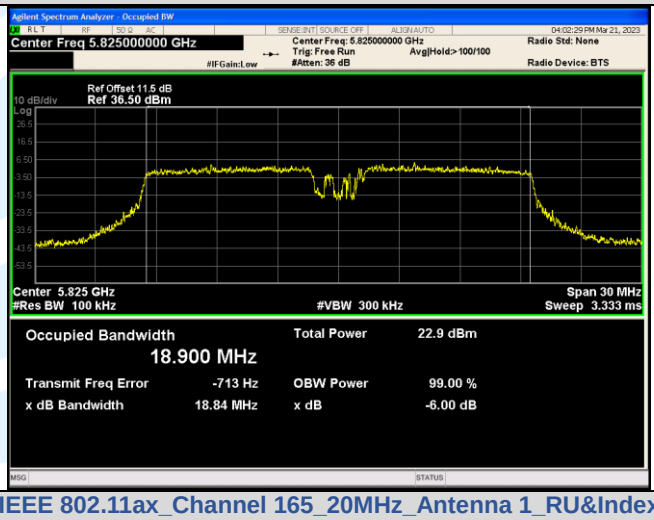
IEEE 802.11ax_Channel 165_20MHz_Antenna 2_RU&Index 52RU40



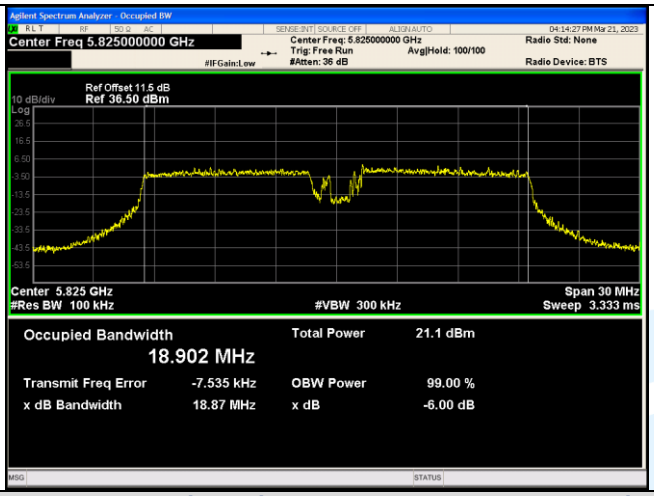
IEEE 802.11ax_Channel 165_20MHz_Antenna 3_RU&Index 52RU40



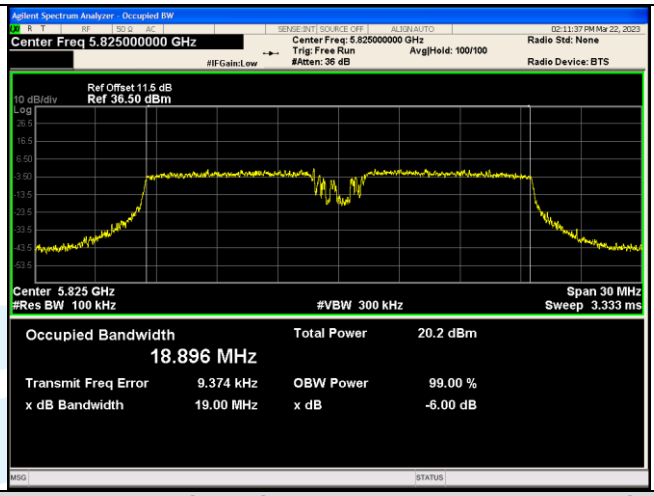
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index 106RU54



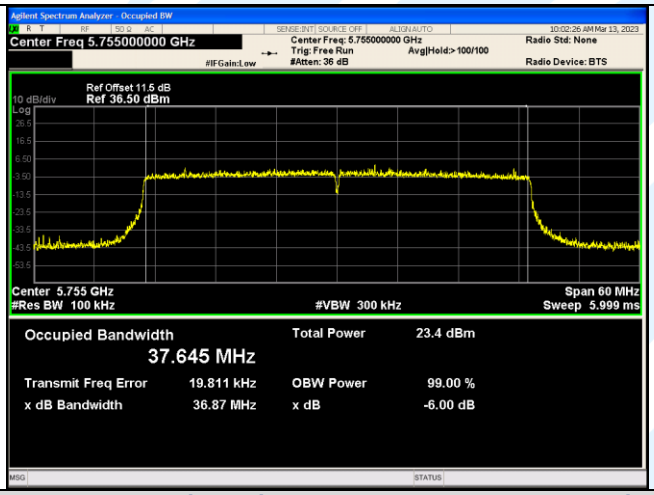
IEEE 802.11ax_Channel 165_20MHz_Antenna 1_RU&Index 106RU54



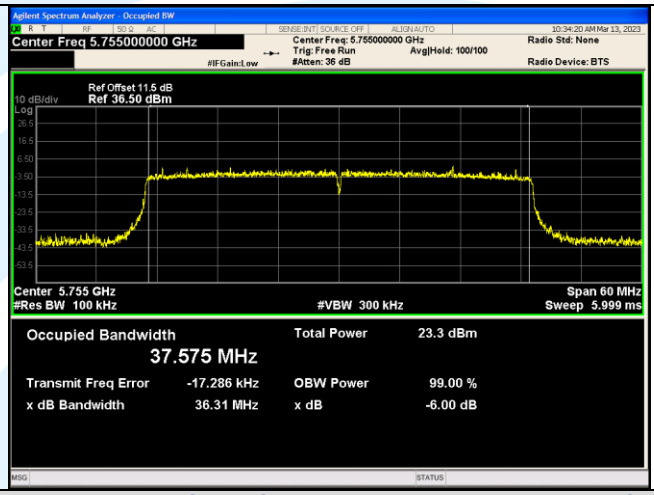
IEEE 802.11ax_Channel 165_20MHz_Antenna 2_RU&Index 106RU54



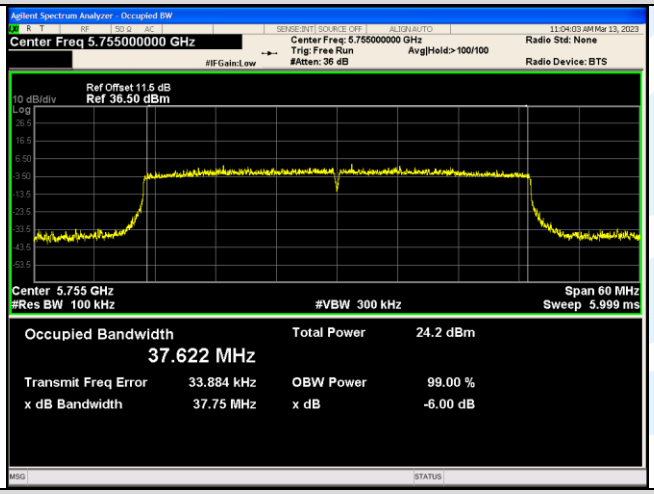
IEEE 802.11ax_Channel 165_20MHz_Antenna 3_RU&Index 106RU54



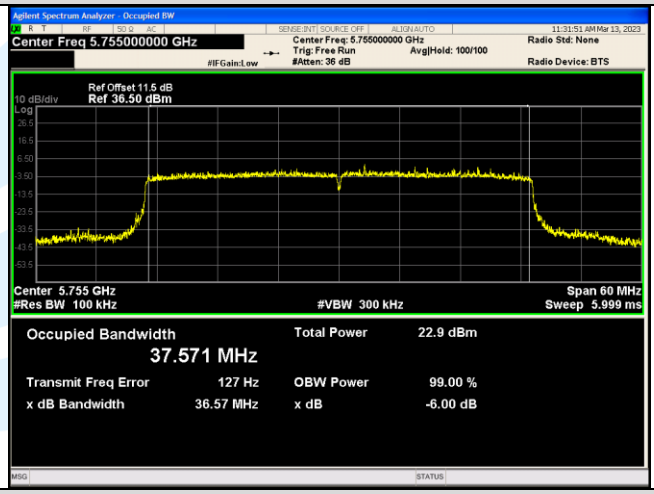
IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



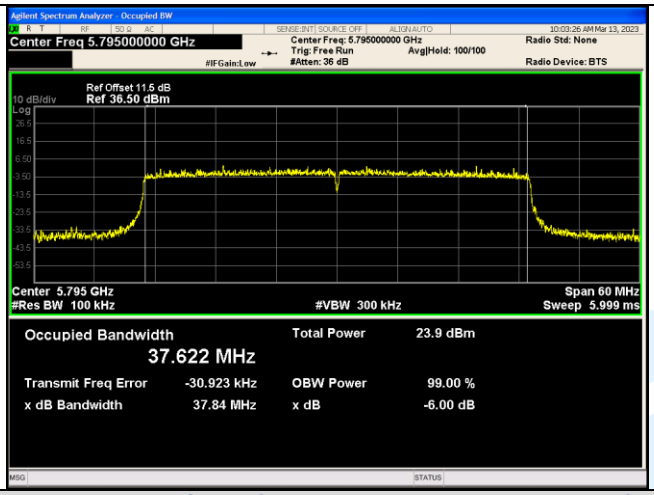
IEEE 802.11ax_Channel 151_40MHz_Antenna 1_RU&Index SU



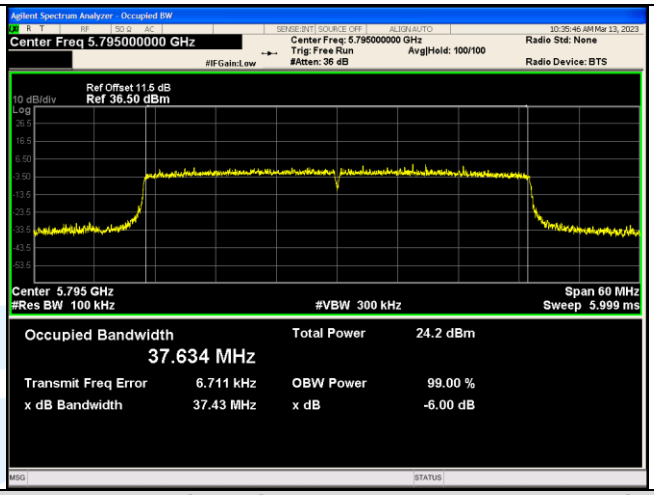
IEEE 802.11ax_Channel 151_40MHz_Antenna 2_RU&Index SU



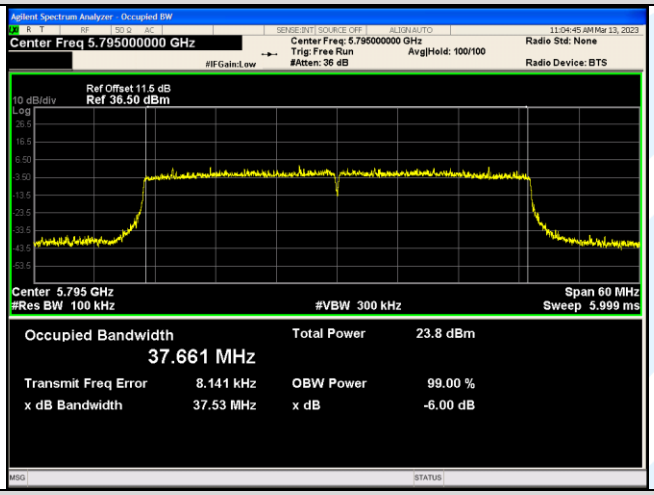
IEEE 802.11ax_Channel 151_40MHz_Antenna 3_RU&Index SU



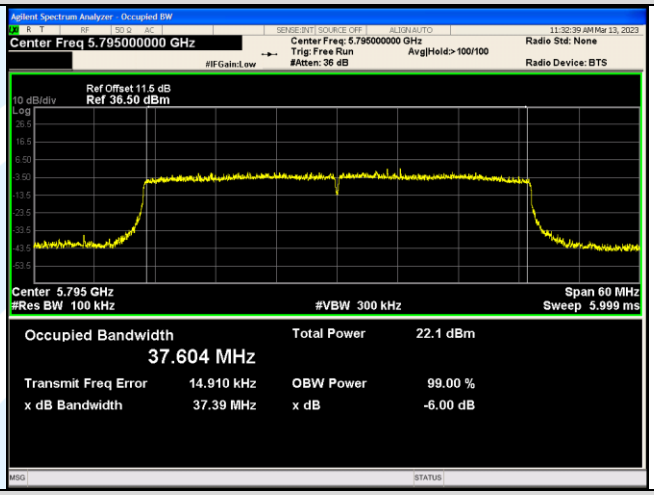
IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU



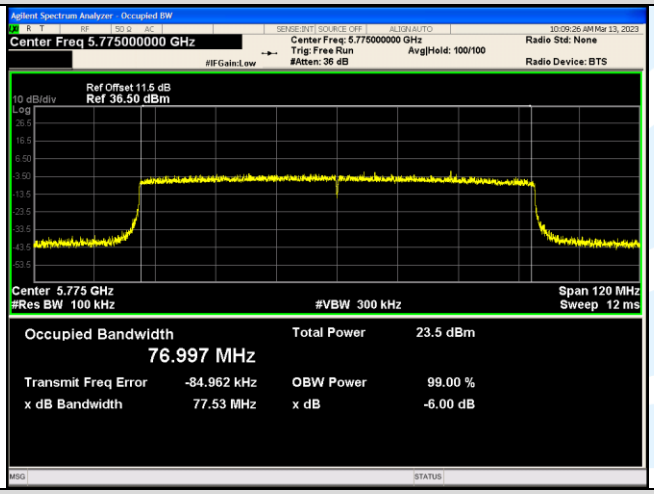
IEEE 802.11ax_Channel 159_40MHz_Antenna 1_RU&Index SU



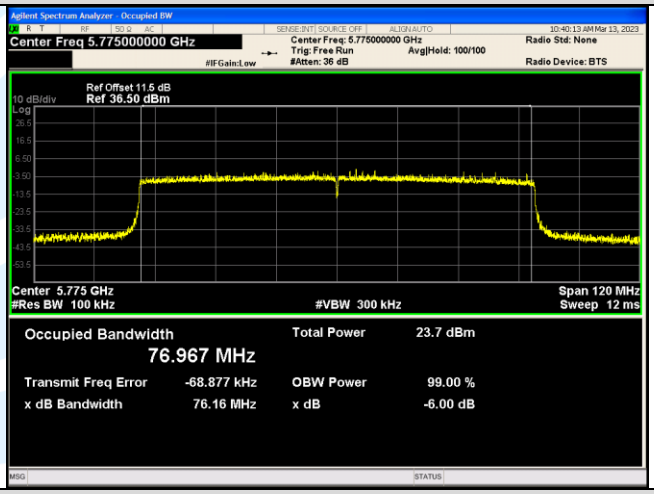
IEEE 802.11ax_Channel 159_40MHz_Antenna 2_RU&Index SU



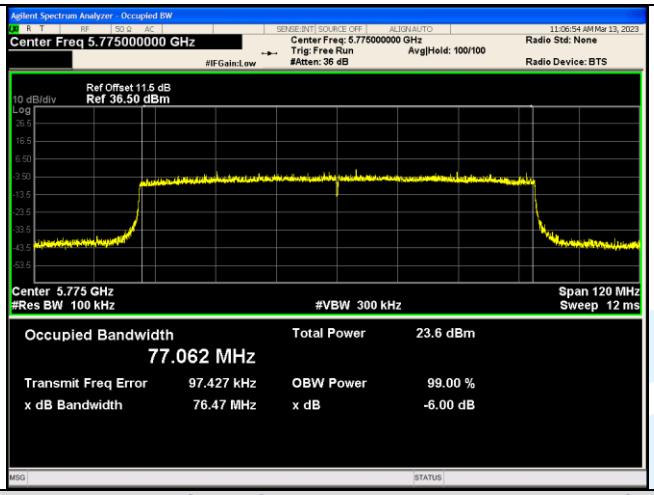
IEEE 802.11ax_Channel 159_40MHz_Antenna 3_RU&Index SU



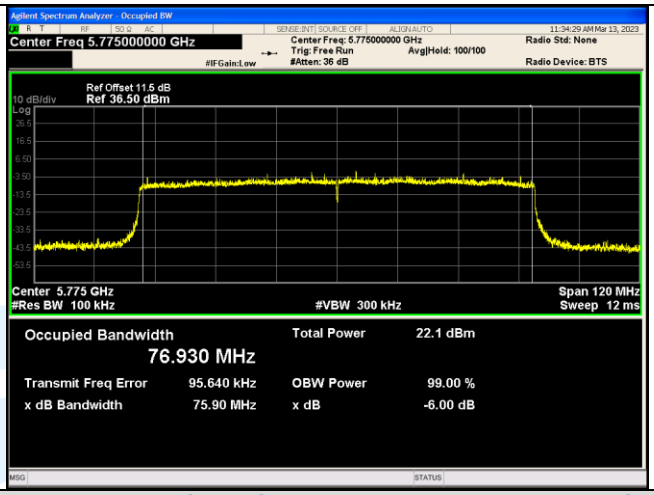
IEEE 802.11ax_Channel 155_80MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 155_80MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 155_80MHz_Antenna 2_RU&Index SU



IEEE 802.11ax_Channel 155_80MHz_Antenna 3_RU&Index SU

A.4 PEAK POWER SPECTRAL DENSITY

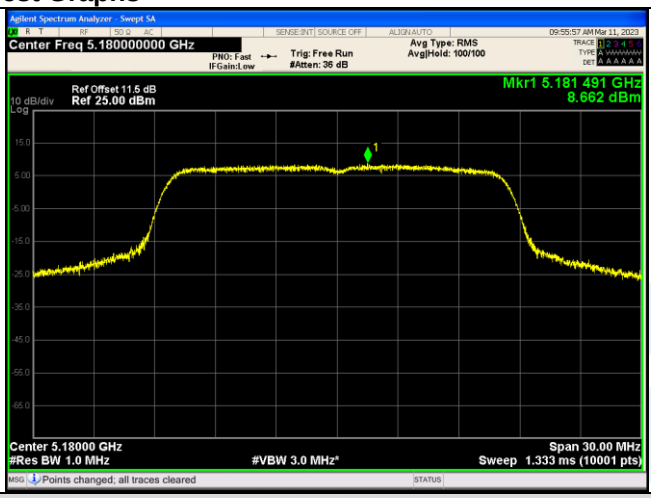
For U-NII-1, U-NII-2A and U-NII-2C Band:
Test Result

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Total PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	N/A	8.662	9.094	7.123	6.670	9.02	9.46	7.48	7.03	N/A	17	PASS
	44		7.928	7.062	7.046	6.252	8.29	7.42	7.41	6.61	N/A	17	PASS
	48		6.688	5.745	7.086	5.754	7.05	6.11	7.45	6.12	N/A	17	PASS
	52		7.031	5.921	7.822	6.336	7.39	6.28	8.18	6.70	N/A	11	PASS
	60		7.051	6.124	6.518	7.022	7.41	6.49	6.88	7.38	N/A	11	PASS
	64		7.285	6.716	9.148	7.822	7.65	7.08	9.51	8.18	N/A	11	PASS
	100		7.379	9.462	3.968	5.834	7.74	9.82	4.33	6.20	N/A	11	PASS
	116		6.570	2.627	4.030	4.924	6.93	2.99	4.39	5.29	N/A	11	PASS
	140		5.375	7.143	7.020	8.226	5.74	7.50	7.38	8.59	N/A	11	PASS
IEEE 802.11n_20	36		3.714	3.731	1.936	1.199	4.70	4.71	2.92	2.18	9.78	11.72	PASS
	44		2.377	1.517	1.703	1.082	3.36	2.50	2.68	2.06	8.70	11.72	PASS
	48		1.282	0.625	1.393	1.069	2.26	1.61	2.37	2.05	8.10	11.72	PASS
	52		-4.111	-5.410	-3.801	-4.388	-3.13	-4.43	-2.82	-3.41	2.61	5.72	PASS
	60		-4.207	-5.092	-2.962	-4.079	-3.23	-4.11	-1.98	-3.10	2.98	5.72	PASS
	64		-3.945	-4.449	-1.975	-2.894	-2.96	-3.47	-0.99	-1.91	3.79	5.72	PASS
	100		-3.673	-1.704	-5.029	-5.351	-2.69	-0.72	-4.05	-4.37	3.31	5.72	PASS
	116		-2.245	-3.421	-5.168	-6.349	-1.26	-2.44	-4.19	-5.37	2.99	5.72	PASS
	140		-3.971	-3.702	-1.949	-2.735	-2.99	-2.72	-0.97	-1.75	3.99	5.72	PASS
IEEE 802.11n_40	38		-4.964	-4.969	-6.595	-7.491	-3.95	-3.95	-5.58	-6.47	1.16	11.72	PASS
	46		-6.381	-7.377	-7.154	-7.980	-5.36	-6.36	-6.14	-6.96	-0.15	11.72	PASS
	54		-6.916	-7.942	-5.608	-6.734	-5.90	-6.92	-4.59	-5.72	0.32	5.72	PASS
	62		-6.829	-7.499	-4.899	-6.556	-5.81	-6.48	-3.88	-5.54	0.70	5.72	PASS
	102		-7.233	-5.573	-8.344	-9.009	-6.22	-4.56	-7.33	-7.99	-0.30	5.72	PASS
	110		-6.700	-6.626	-8.628	-9.787	-5.68	-5.61	-7.61	-8.77	-0.70	5.72	PASS
	134		-7.191	-7.795	-6.731	-7.717	-6.17	-6.78	-5.71	-6.70	-0.30	5.72	PASS
IEEE 802.11ac_20	36		4.078	3.728	2.104	1.022	5.08	4.73	3.11	2.02	9.93	11.72	PASS
	44		2.645	1.537	1.549	1.057	3.65	2.54	2.55	2.06	8.76	11.72	PASS
	48		2.152	0.855	1.573	0.784	3.15	1.86	2.57	1.79	8.40	11.72	PASS

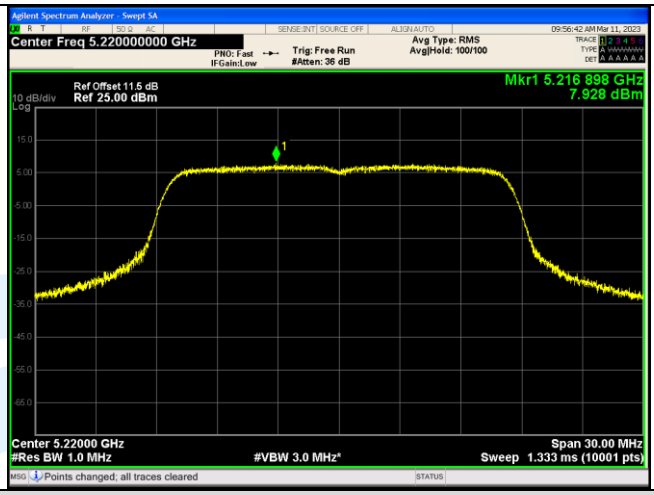
	52		-4.316	-5.188	-3.563	-4.232	-3.31	-4.19	-2.56	-3.23	2.73	5.72	PASS
	60		-3.645	-5.240	-2.915	-4.200	-2.64	-4.24	-1.91	-3.20	3.10	5.72	PASS
	64		-4.100	-3.953	-1.583	-3.070	-3.10	-2.95	-0.58	-2.07	3.97	5.72	PASS
	100		-3.554	-1.357	-5.118	-5.178	-2.55	-0.36	-4.12	-4.18	3.52	5.72	PASS
	116		-2.758	-3.465	-5.184	-6.245	-1.76	-2.46	-4.18	-5.24	2.82	5.72	PASS
	140		-4.075	-3.591	-2.162	-2.855	-3.07	-2.59	-1.16	-1.85	3.91	5.72	PASS
IEEE 802.11ac_40	38		-5.173	-5.425	-6.462	-7.433	-4.17	-4.42	-5.46	-6.43	0.99	11.72	PASS
	46		-6.325	-7.573	-7.093	-7.587	-5.32	-6.57	-6.09	-6.59	-0.09	11.72	PASS
	54		-6.846	-8.047	-5.887	-7.068	-5.84	-7.05	-4.89	-6.07	0.13	5.72	PASS
	62		-6.908	-7.363	-4.581	-6.386	-5.91	-6.36	-3.58	-5.38	0.85	5.72	PASS
	102		-7.338	-5.604	-8.900	-8.863	-6.34	-4.60	-7.90	-7.86	-0.43	5.72	PASS
	110		-6.740	-6.761	-9.002	-9.709	-5.74	-5.76	-8.00	-8.71	-0.83	5.72	PASS
	134		-6.711	-7.495	-6.201	-7.265	-5.71	-6.49	-5.20	-6.26	0.13	5.72	PASS
IEEE 802.11ac_80	42		-7.805	-8.687	-8.896	-9.813	-6.77	-7.65	-7.86	-8.78	-1.69	11.72	PASS
	58		-9.286	-9.976	-8.051	-9.544	-8.25	-8.94	-7.02	-8.51	-2.10	5.72	PASS
	106		-13.714	-6.973	-12.135	-12.777	-12.68	-5.94	-11.10	-11.74	-3.44	5.72	PASS
IEEE 802.11ac_80+80	50	N/A	-12.170	-12.886	-11.268	-12.010	-11.15	-11.87	-10.25	-10.99	-5.01	5.72	PASS
	114		-13.306	-13.542	-14.847	-15.451	-12.29	-12.52	-13.83	-14.43	-7.16	5.72	PASS
IEEE 802.11ac_160	50		-12.557	-13.051	-11.404	-12.078	-11.54	-12.03	-10.39	-11.06	-5.19	5.72	PASS
	114		-13.038	-15.939	-14.947	-15.573	-12.02	-14.92	-13.93	-14.56	-7.68	5.72	PASS
IEEE 802.11ax_20	36	SU	4.810	4.435	2.163	1.455	5.827	5.452	3.180	2.472	10.485	11.72	PASS
		26RU0	4.530	3.867	2.367	-2.410	5.042	4.379	2.879	-1.898	9.304	11.72	PASS
		52RU37	3.968	3.652	1.562	0.801	4.464	4.148	2.058	1.297	9.216	11.72	PASS
		106RU53	1.188	0.579	-0.434	-5.117	1.624	1.015	0.002	-4.681	6.083	11.72	PASS
	44	SU	3.680	2.348	2.176	1.218	4.002	2.67	2.498	1.54	9.483	11.72	PASS
		26RU4	3.929	3.410	2.709	-1.777	4.441	3.922	3.221	-1.265	9.081	11.72	PASS
		52RU39	2.737	1.916	1.662	0.877	3.233	2.412	2.158	1.373	8.366	11.72	PASS
		106RU53	-0.295	-1.402	-1.712	-6.312	0.141	-0.966	-1.276	-5.876	4.530	11.72	PASS
	48	SU	3.064	1.227	1.759	1.083	3.386	1.549	2.081	1.405	8.894	11.72	PASS
		26RU8	2.369	1.901	3.001	-1.394	2.881	2.413	3.513	-0.882	8.290	11.72	PASS
		52RU40	1.461	0.852	1.696	0.768	1.957	1.348	2.192	1.264	7.729	11.72	PASS
		106RU54	-1.425	-2.682	-1.435	-6.567	-0.989	-2.246	-0.999	-6.131	3.858	11.72	PASS
	52	SU	-1.941	-4.202	-1.250	-3.978	-0.924	-3.185	-0.233	-2.961	4.381	5.72	PASS
		26RU0	-2.253	-2.168	-1.128	-1.792	-1.741	-1.656	-0.616	-1.280	4.720	5.72	PASS
		52RU37	-1.460	-2.905	-1.128	-1.966	-0.964	-2.409	-0.632	-1.470	4.702	5.72	PASS
		106RU53	-2.569	-6.460	-1.543	-5.886	-2.133	-6.024	-1.107	-5.450	2.837	5.72	PASS
	60	SU	-2.573	-4.558	-0.174	-3.920	-1.556	-3.541	0.843	-2.903	4.576	5.72	PASS

		26RU4	-2.291	-1.828	-0.138	-0.027	-1.779	-1.316	0.374	0.485	5.575	5.72	PASS
		52RU39	-1.682	-2.217	0.244	-1.800	-1.186	-1.721	0.740	-1.304	5.264	5.72	PASS
		106RU53	-2.398	-6.615	-0.361	-6.288	-1.962	-6.179	0.075	-5.852	3.334	5.72	PASS
	64	SU	-1.971	-4.190	0.560	-2.546	-0.954	-3.173	1.577	-1.529	5.347	5.72	PASS
		26RU8	-1.389	-0.833	-1.751	-2.688	-0.877	-0.321	-1.239	-2.176	4.918	5.72	PASS
		52RU40	-2.371	-4.220	-2.726	-3.002	-1.875	-3.724	-2.23	-2.506	3.49	5.72	PASS
		106RU54	-2.345	-5.605	0.277	-5.180	-1.909	-5.169	0.713	-4.744	3.914	5.72	PASS
	100	SU	-3.416	-1.775	-5.174	-5.096	-2.399	-0.758	-4.157	-4.079	3.405	5.72	PASS
		26RU0	-1.922	-1.724	-2.026	-2.239	-1.410	-1.212	-1.514	-1.727	4.558	5.72	PASS
		52RU37	-1.971	-1.703	-0.564	-1.174	-1.475	-1.207	-0.068	-0.678	5.198	5.72	PASS
		106RU53	-6.310	-8.605	-5.832	-10.403	-5.874	-8.169	-5.396	-9.967	-0.966	5.72	PASS
	116	SU	-2.402	-3.812	-5.079	-6.102	-1.385	-2.795	-4.062	-5.085	2.911	5.72	PASS
		26RU4	-6.097	-5.627	-4.802	-5.143	-5.585	-5.115	-4.290	-4.631	1.142	5.72	PASS
		52RU39	-6.504	-5.942	-5.653	-6.003	-6.008	-5.446	-5.157	-5.507	0.502	5.72	PASS
		106RU53	-7.450	-6.963	-6.808	-6.214	-7.014	-6.527	-6.372	-5.778	-0.379	5.72	PASS
	140	SU	-3.399	-3.408	-3.086	-2.610	-2.382	-2.391	-2.069	-1.593	3.924	5.72	PASS
		26RU8	0.391	-0.279	-2.310	-1.877	0.903	0.233	-1.798	-1.365	5.655	5.72	PASS
		52RU40	-0.730	-0.675	-1.946	-2.209	-0.234	-0.179	-1.450	-1.713	5.182	5.72	PASS
		106RU54	-4.494	-5.956	-6.279	-7.906	-4.058	-5.520	-5.843	-7.470	0.465	5.72	PASS
IEEE 802.11ax_40	38	SU	-4.772	-5.161	-6.354	-7.709	-3.751	-4.140	-5.333	-6.688	1.187	11.72	PASS
	46		-6.070	-7.116	-6.777	-7.468	-5.049	-6.095	-5.756	-6.447	0.215	11.72	PASS
	54		-6.663	-7.727	-5.761	-7.283	-5.642	-6.706	-4.740	-6.262	0.247	5.72	PASS
	62		-6.531	-7.030	-5.150	-6.458	-5.510	-6.009	-4.129	-5.437	0.808	5.72	PASS
	102		-7.035	-5.438	-7.340	-8.737	-6.014	-4.417	-6.319	-7.716	0.063	5.72	PASS
	110		-6.787	-6.478	-8.870	-9.541	-5.766	-5.457	-7.849	-8.520	-0.683	5.72	PASS
	134		-6.972	-7.814	-6.113	-7.217	-5.951	-6.793	-5.092	-6.196	0.056	5.72	PASS
IEEE 802.11ax_80	42		-7.319	-7.801	-8.492	-9.253	-6.318	-6.800	-7.491	-8.252	-1.134	11.72	PASS
	58		-8.626	-10.146	-7.247	-8.880	-7.625	-9.145	-6.246	-7.879	-1.581	5.72	PASS
	106		-13.302	-13.370	-12.491	-12.909	-12.301	-12.369	-11.490	-11.908	-5.982	5.72	PASS
IEEE 802.11ax_80+80	50	SU	-12.612	-13.071	-10.804	-12.057	-11.569	-12.028	-9.761	-11.014	-4.987	5.72	PASS
	114		-13.204	-13.405	-14.824	-14.941	-12.161	-12.362	-13.781	-13.898	-6.958		PASS
IEEE 802.11ax_160	50		-12.423	-12.606	-11.444	-11.943	-11.390	-11.573	-10.411	-10.910	-5.027	5.72	PASS
	114		-13.117	-13.282	-14.894	-15.132	-12.084	-12.249	-13.861	-14.099	-6.958		PASS

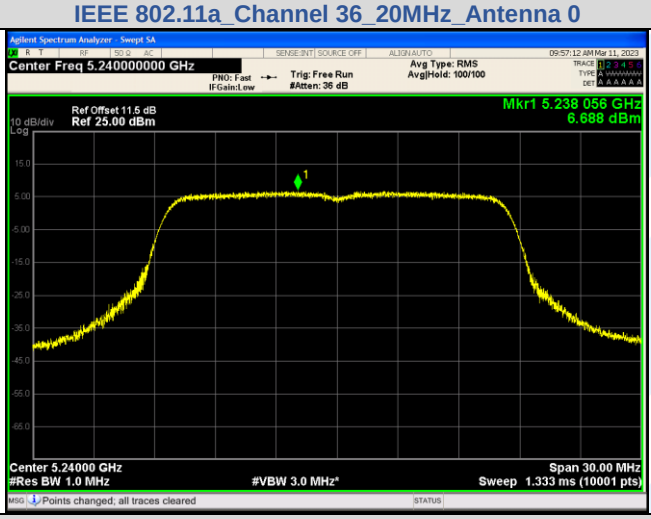
Test Graphs



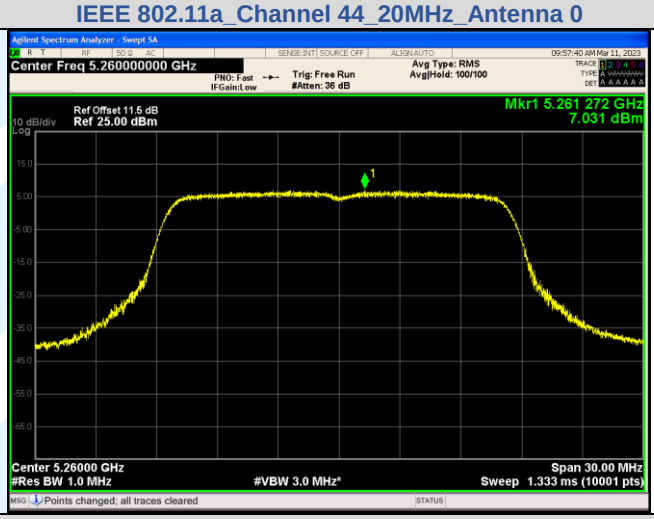
IEEE 802.11a_Channel 36_20MHz_Antenna 0



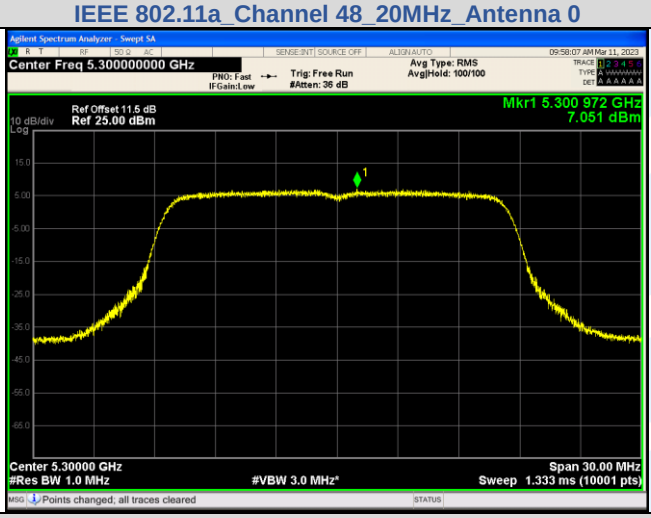
IEEE 802.11a_Channel 44_20MHz_Antenna 0



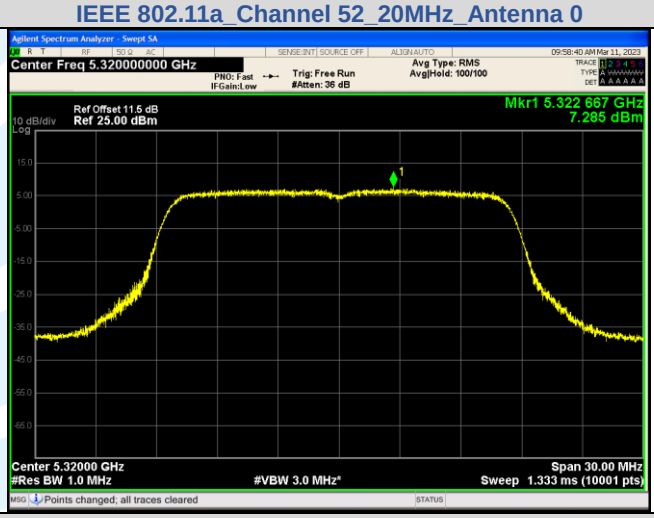
IEEE 802.11a_Channel 48_20MHz_Antenna 0



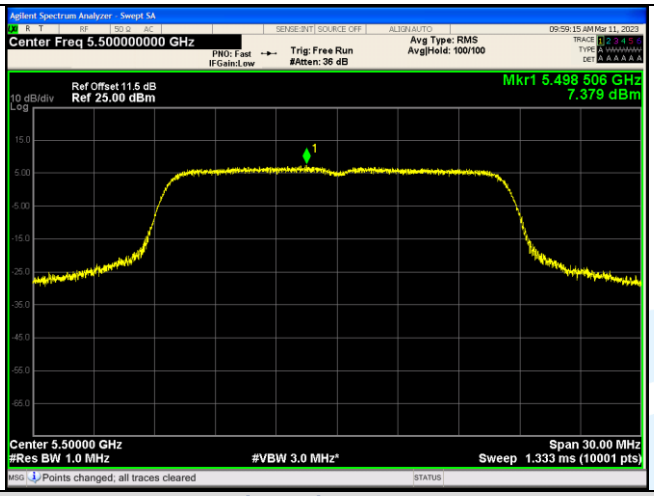
IEEE 802.11a_Channel 52_20MHz_Antenna 0



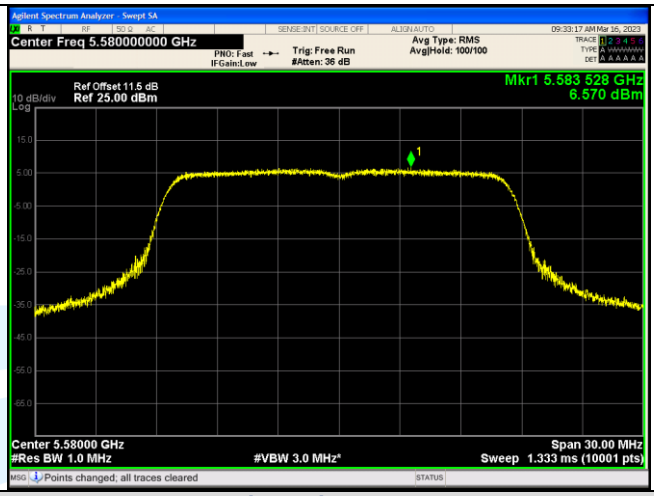
IEEE 802.11a_Channel 60_20MHz_Antenna 0



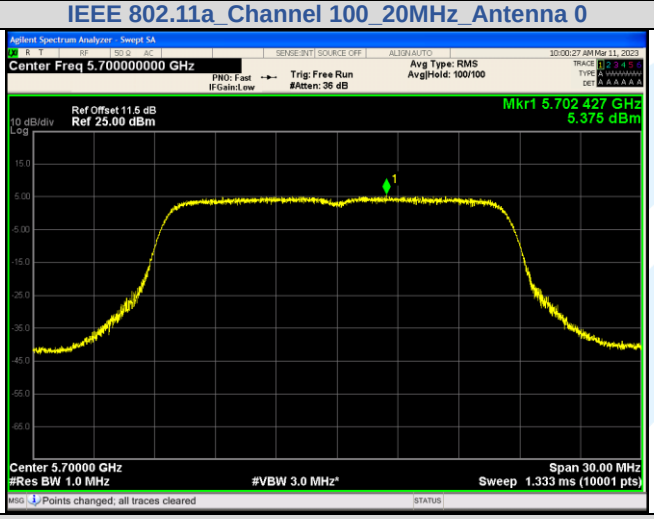
IEEE 802.11a_Channel 64_20MHz_Antenna 0



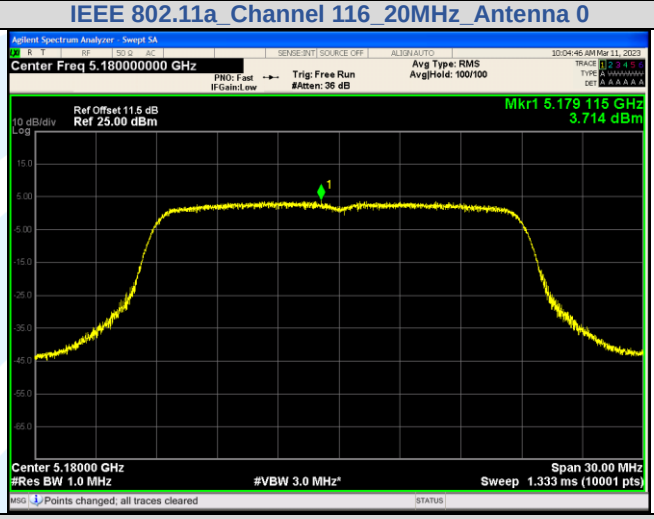
IEEE 802.11a_Channel 100_20MHz_Antenna 0



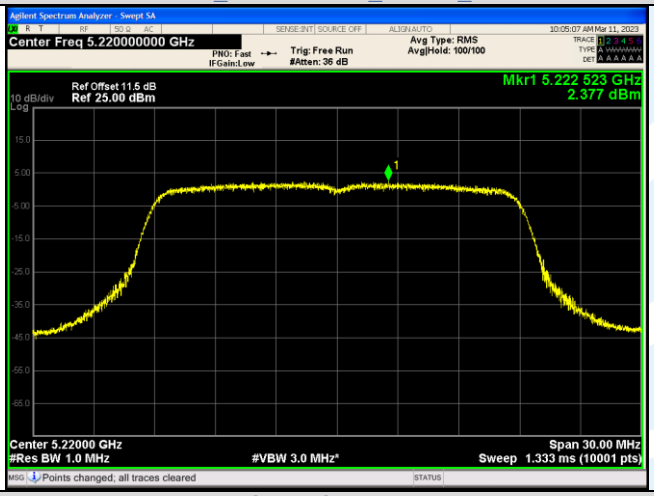
IEEE 802.11a_Channel 116_20MHz_Antenna 0



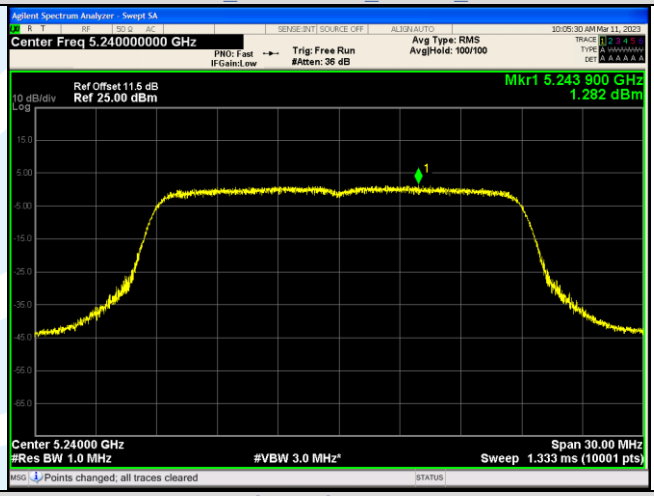
IEEE 802.11a_Channel 140_20MHz_Antenna 0



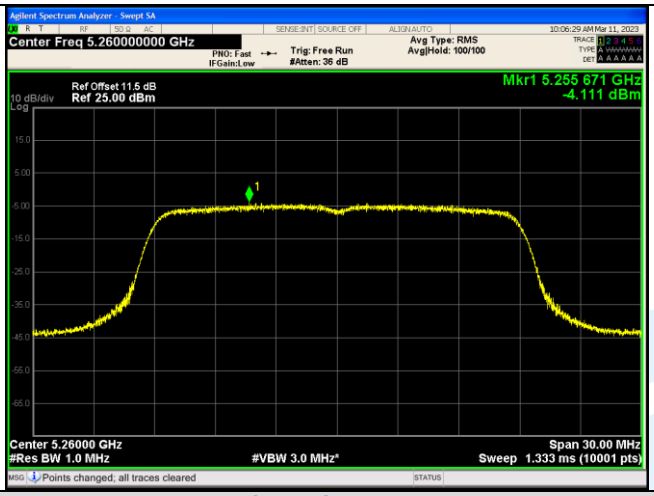
IEEE 802.11n_Channel 36_20MHz_Antenna 0



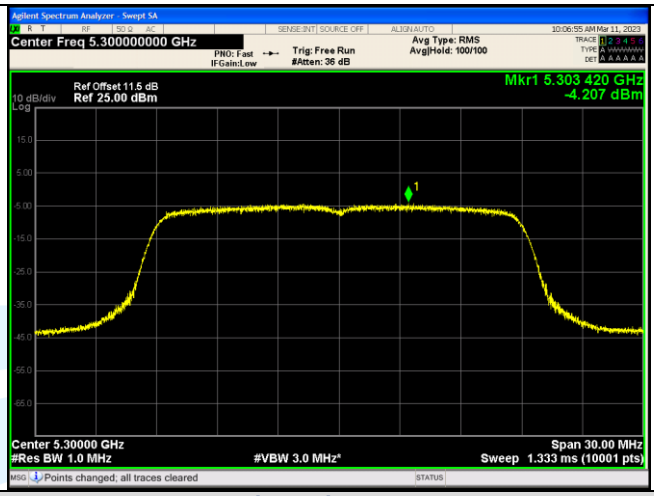
IEEE 802.11n_Channel 44_20MHz_Antenna 0



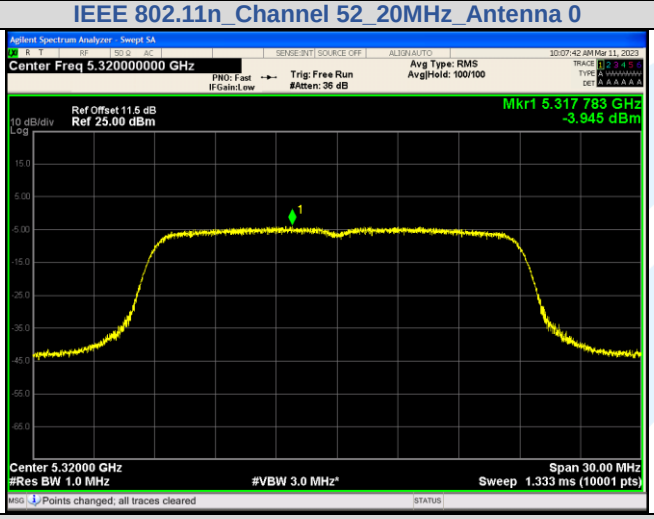
IEEE 802.11n_Channel 48_20MHz_Antenna 0



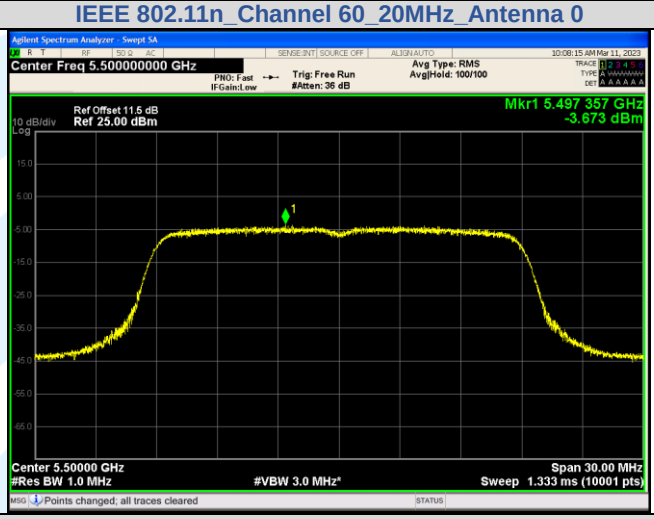
IEEE 802.11n_Channel 52_20MHz_Antenna 0



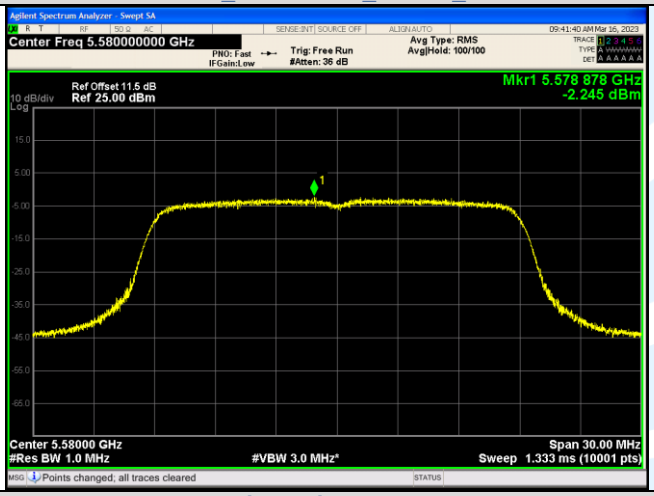
IEEE 802.11n_Channel 60_20MHz_Antenna 0



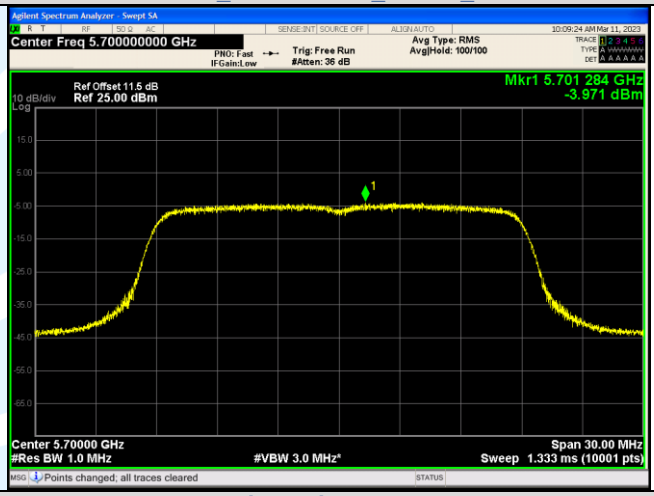
IEEE 802.11n_Channel 64_20MHz_Antenna 0



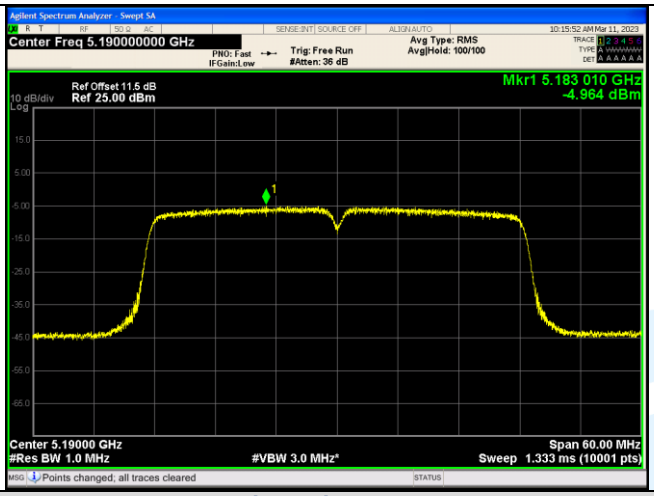
IEEE 802.11n_Channel 100_20MHz_Antenna 0



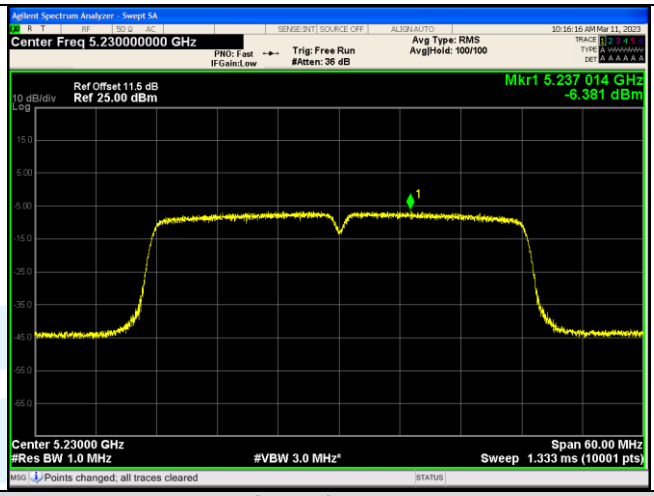
IEEE 802.11n_Channel 116_20MHz_Antenna 0



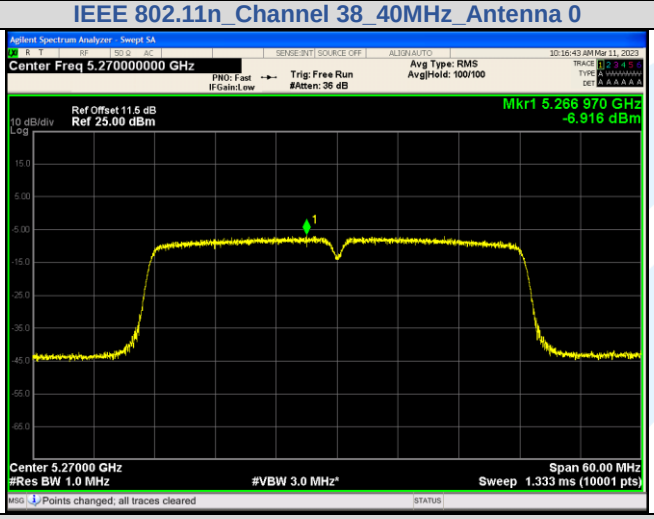
IEEE 802.11n_Channel 140_20MHz_Antenna 0



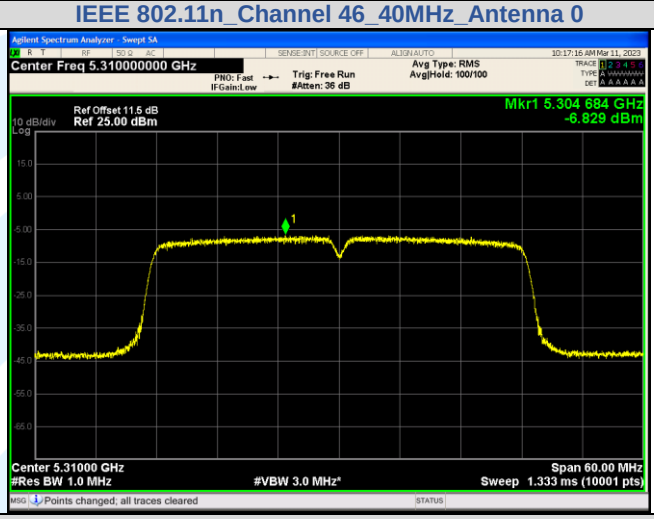
IEEE 802.11n_Channel 38_40MHz_Antenna 0



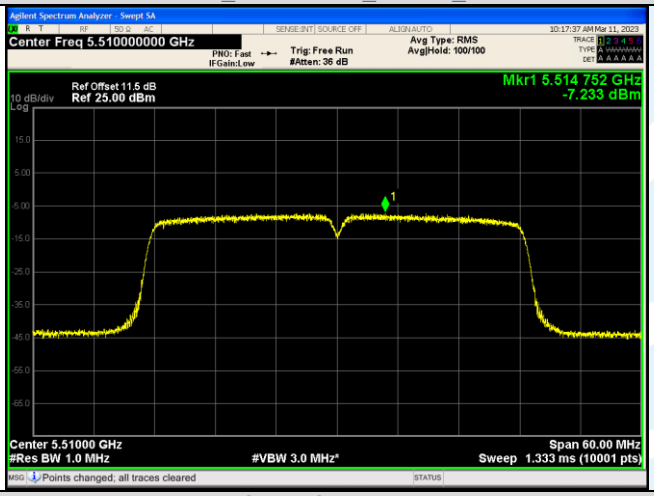
IEEE 802.11n_Channel 46_40MHz_Antenna 0



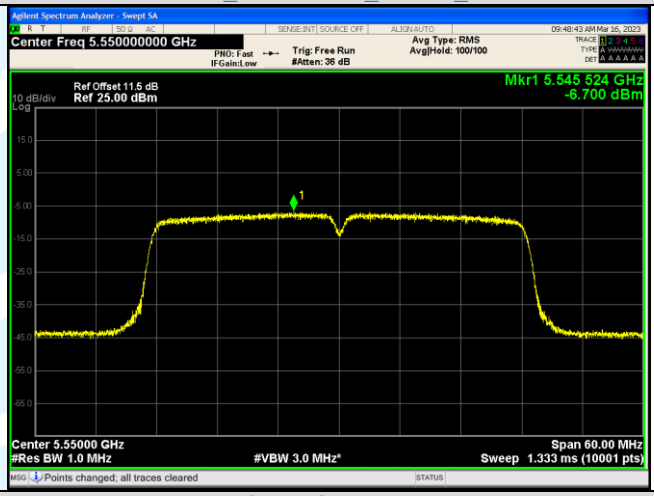
IEEE 802.11n_Channel 54_40MHz_Antenna 0



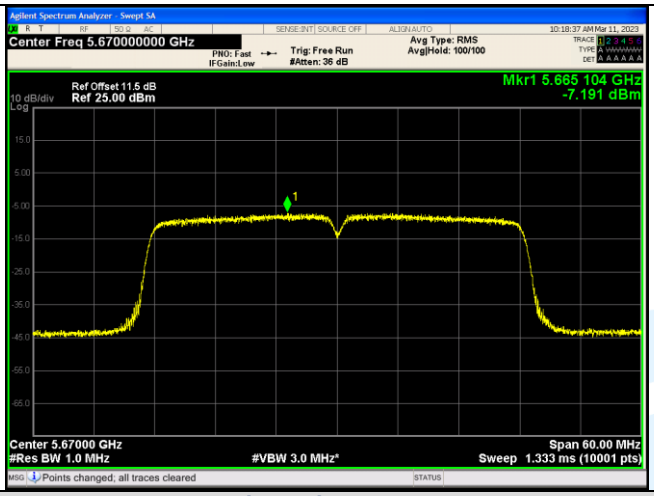
IEEE 802.11n_Channel 62_40MHz_Antenna 0



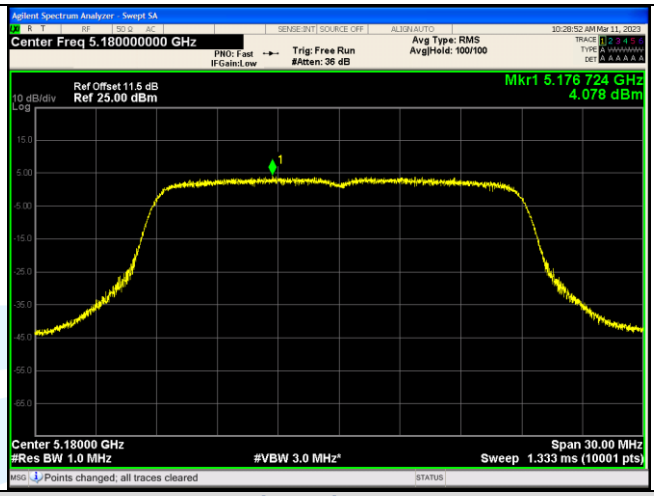
IEEE 802.11n_Channel 102_40MHz_Antenna 0



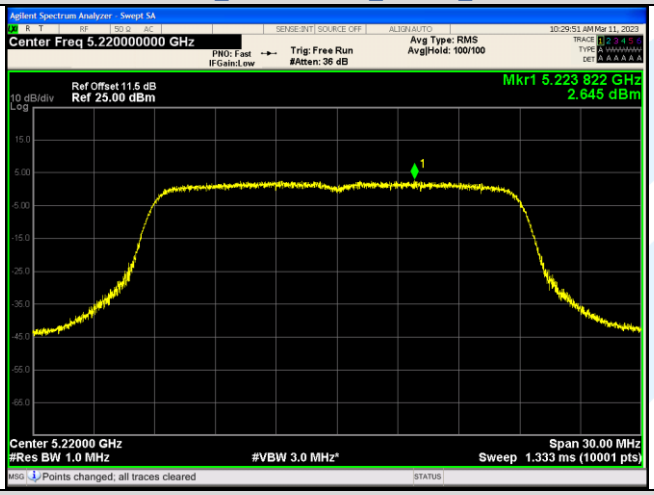
IEEE 802.11n_Channel 110_40MHz_Antenna 0



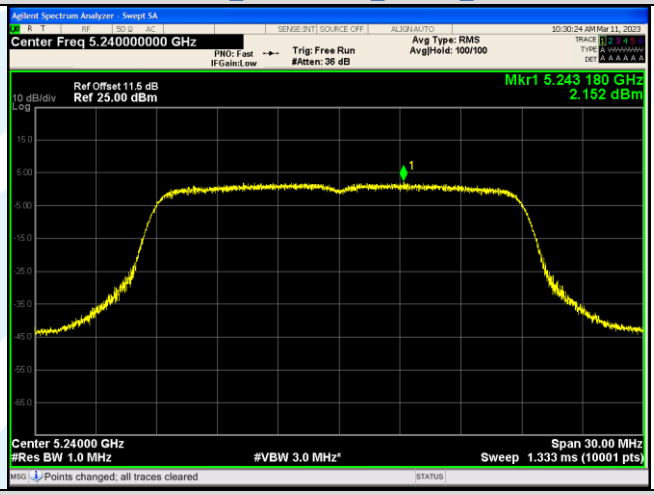
IEEE 802.11n_Channel 134_40MHz_Antenna 0



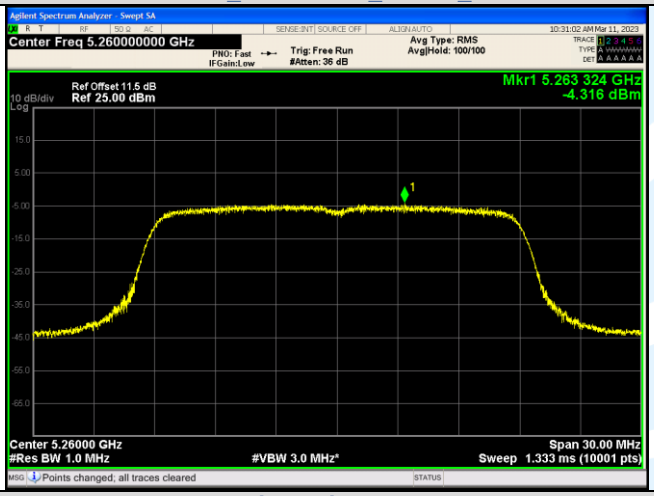
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



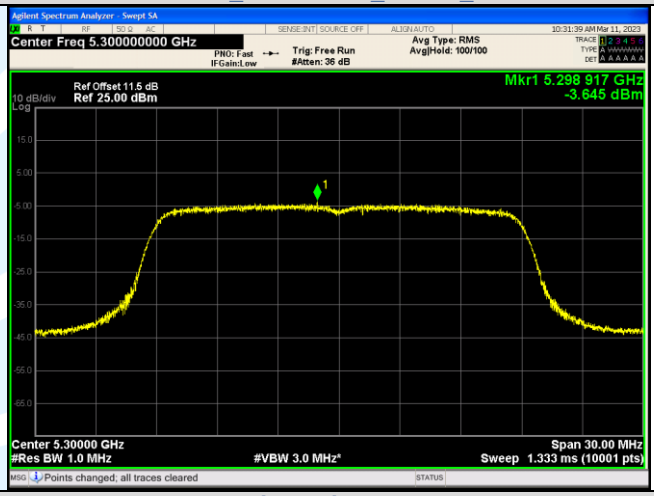
IEEE 802.11ac_Channel 44_20MHz_Antenna 0



IEEE 802.11ac_Channel 48_20MHz_Antenna 0



IEEE 802.11ac_Channel 52_20MHz_Antenna 0



IEEE 802.11ac_Channel 60_20MHz_Antenna 0