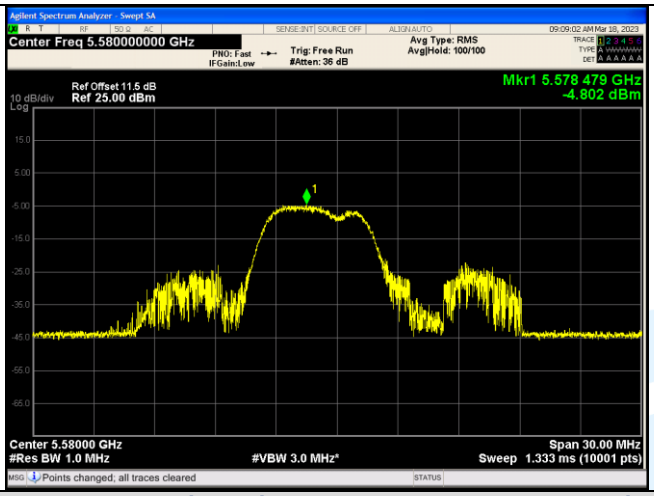
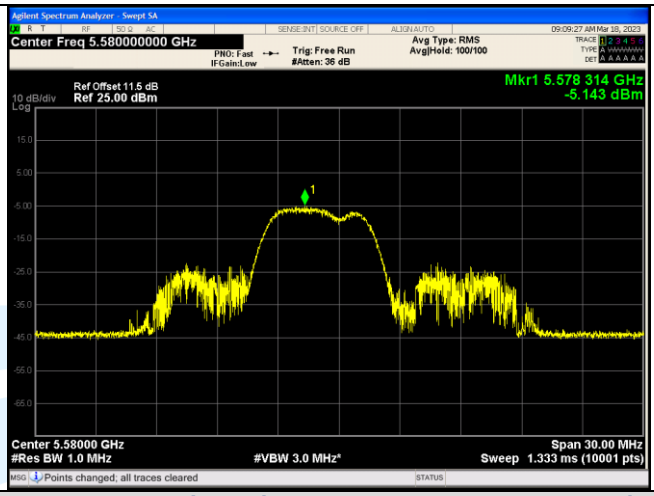
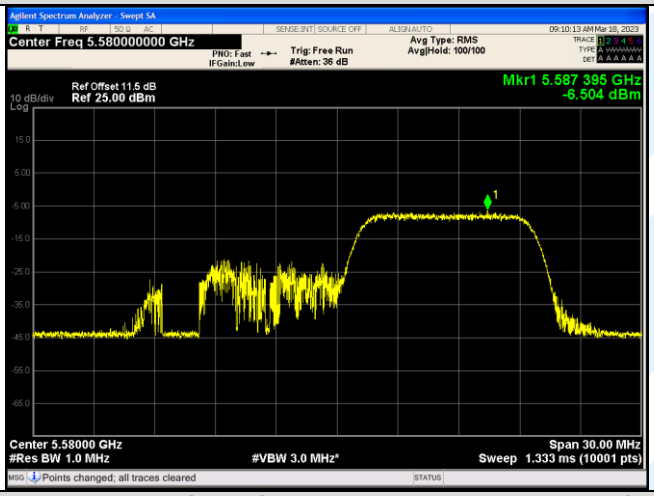


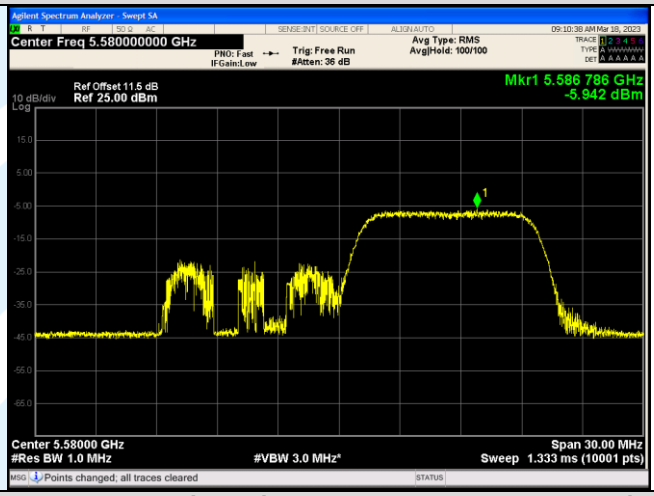
IEEE 802.11ax_Channel 116_20MHz_Antenna 2_RU&Index 26RU4



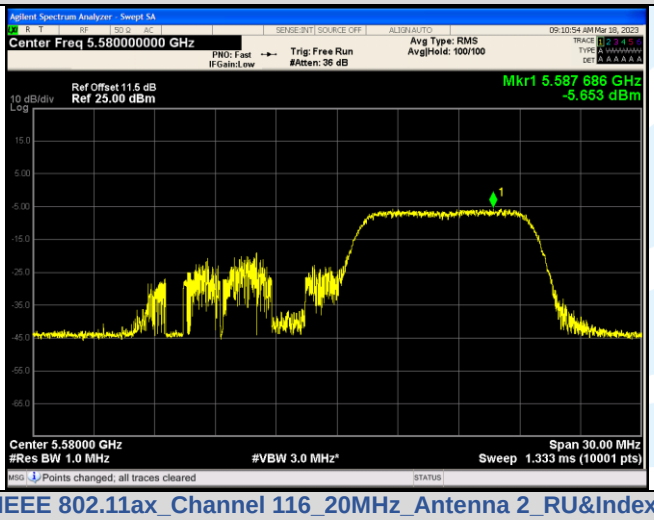
IEEE 802.11ax_Channel 116_20MHz_Antenna 3_RU&Index 26RU4



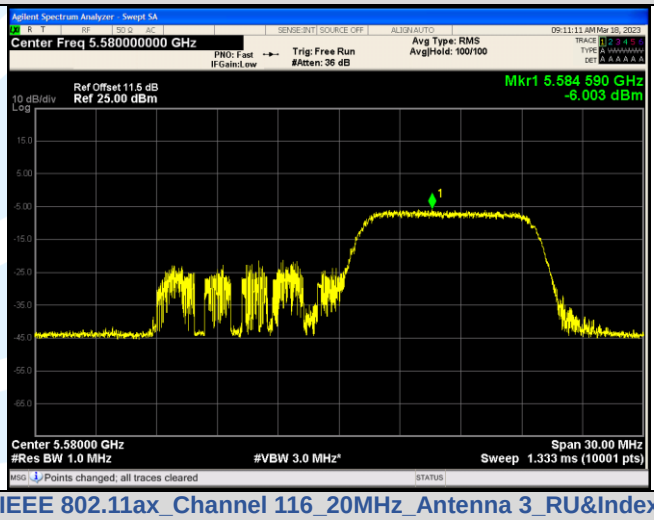
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index 52RU39



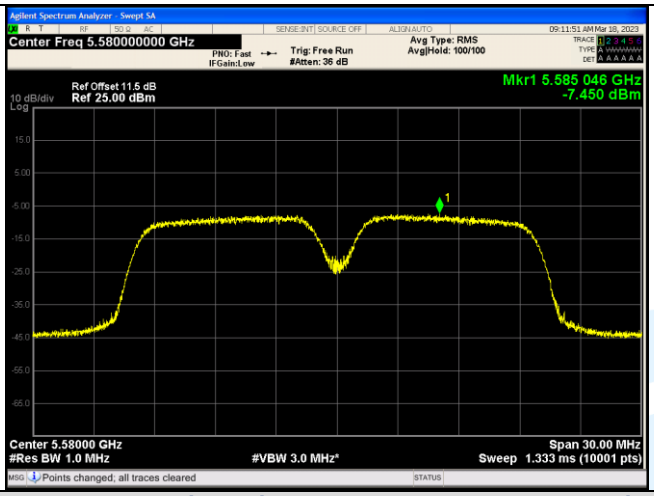
IEEE 802.11ax_Channel 116_20MHz_Antenna 1_RU&Index 52RU39



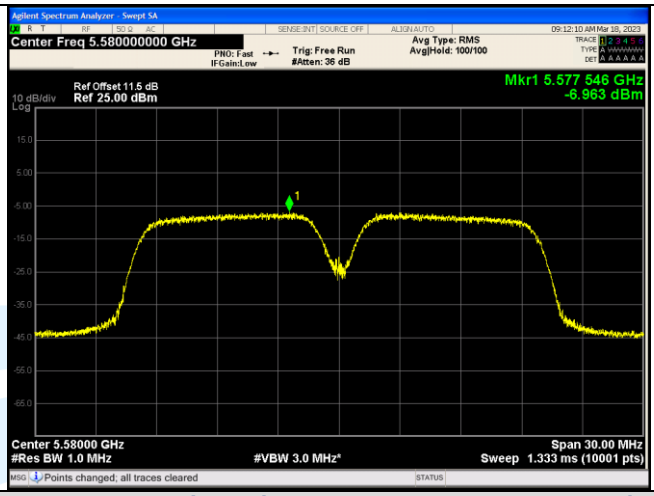
IEEE 802.11ax_Channel 116_20MHz_Antenna 2_RU&Index 52RU39



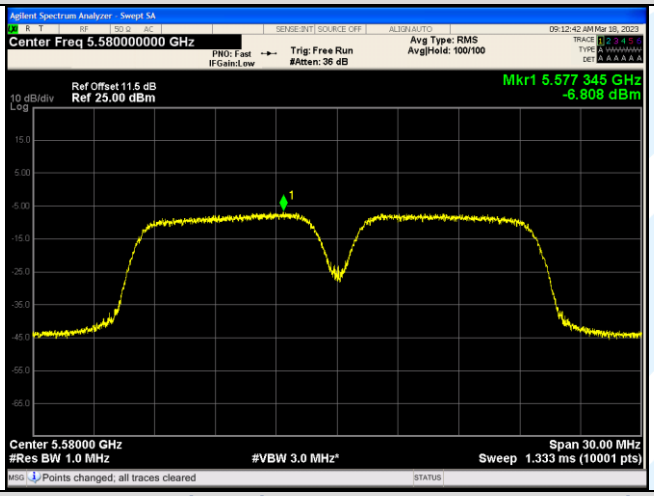
IEEE 802.11ax_Channel 116_20MHz_Antenna 3_RU&Index 52RU39



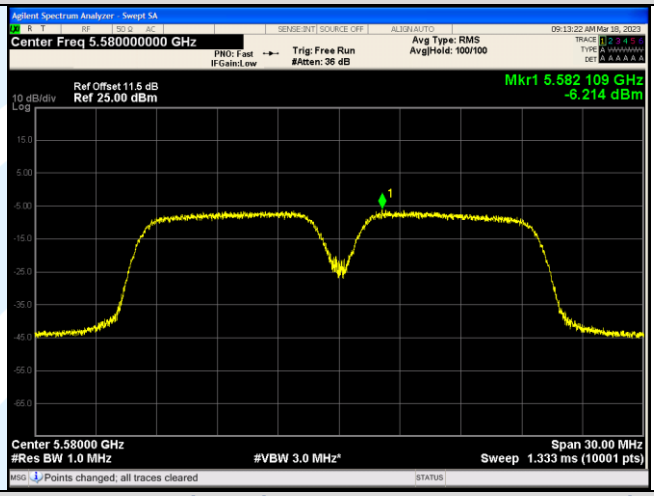
IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index 106RU53



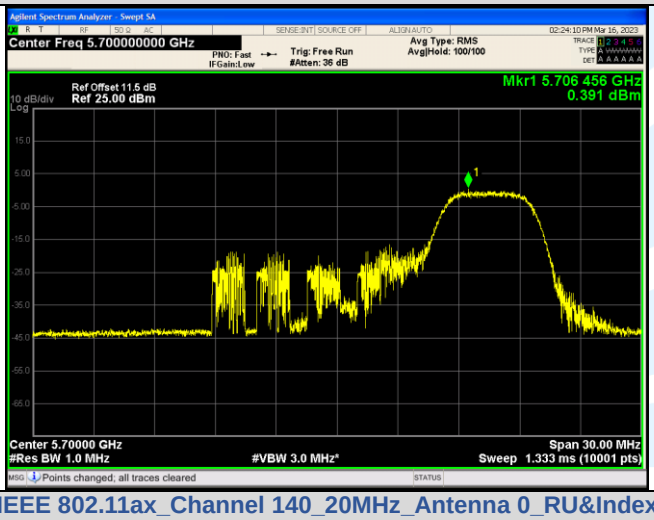
IEEE 802.11ax_Channel 116_20MHz_Antenna 1_RU&Index 106RU53



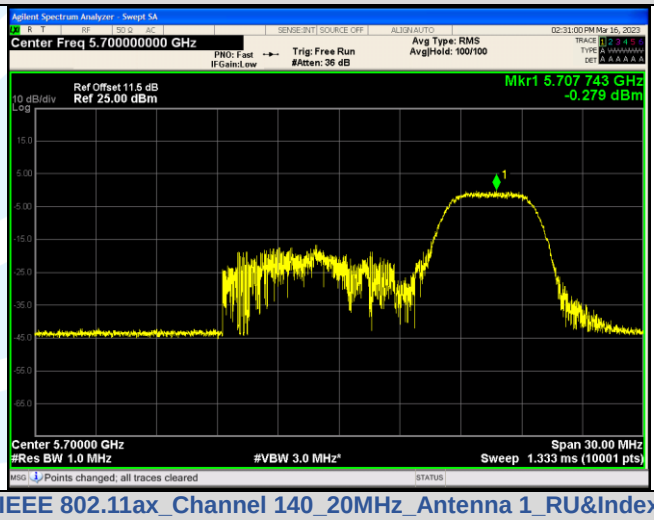
IEEE 802.11ax_Channel 116_20MHz_Antenna 2_RU&Index 106RU53



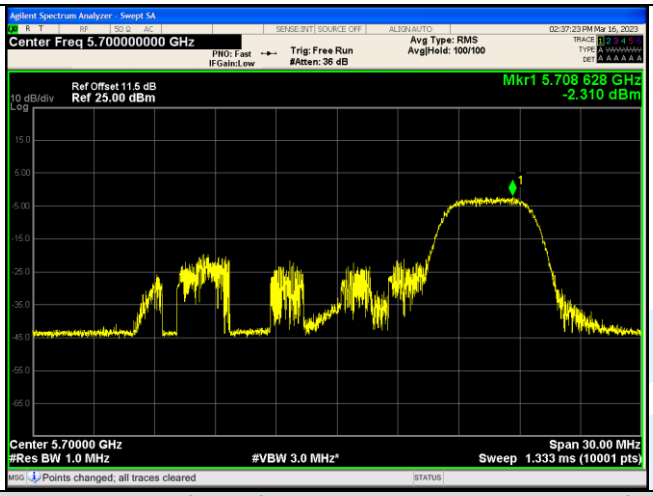
IEEE 802.11ax_Channel 116_20MHz_Antenna 3_RU&Index 106RU53



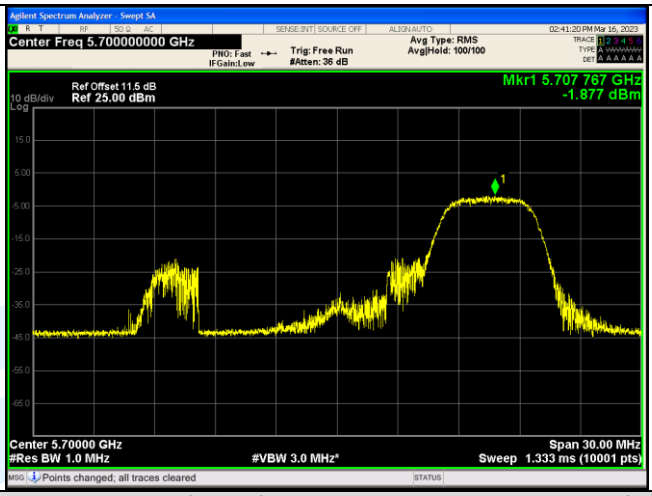
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index 26RU8



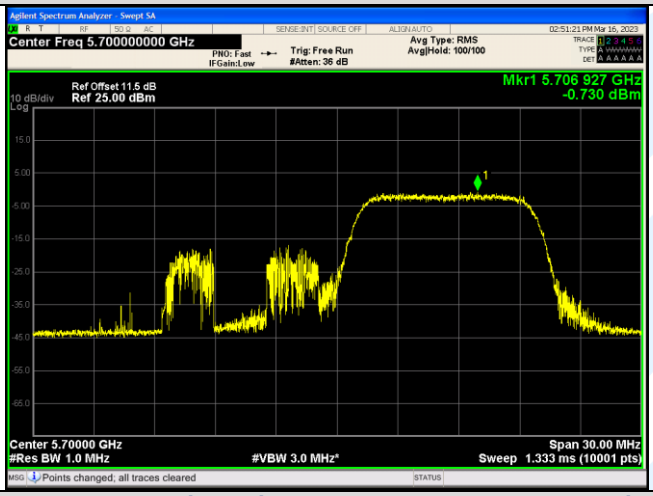
IEEE 802.11ax_Channel 140_20MHz_Antenna 1_RU&Index 26RU8



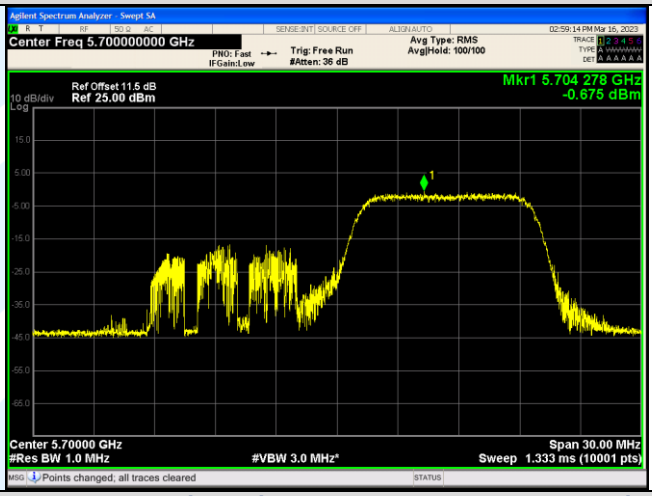
IEEE 802.11ax_Channel 140_20MHz_Antenna 2_RU&Index 26RU8



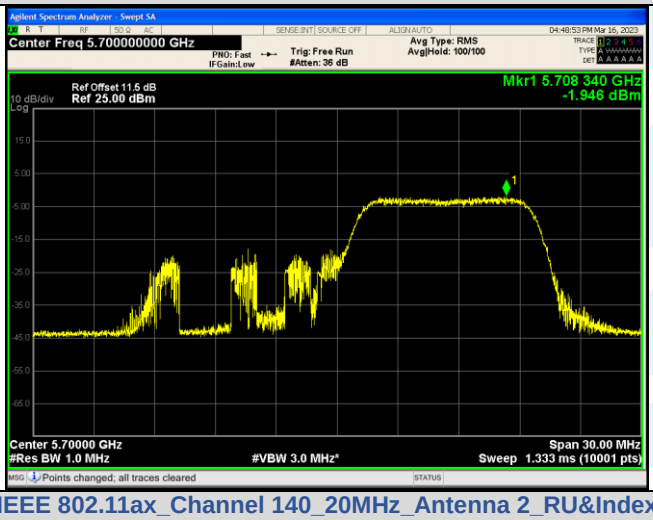
IEEE 802.11ax_Channel 140_20MHz_Antenna 3_RU&Index 26RU8



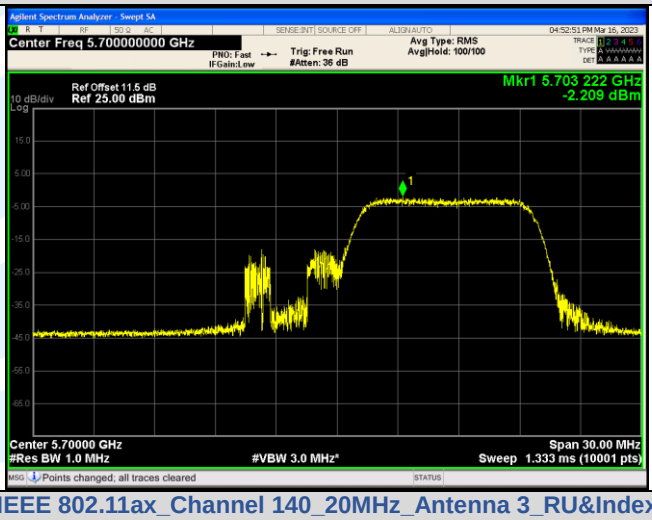
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index 52RU40



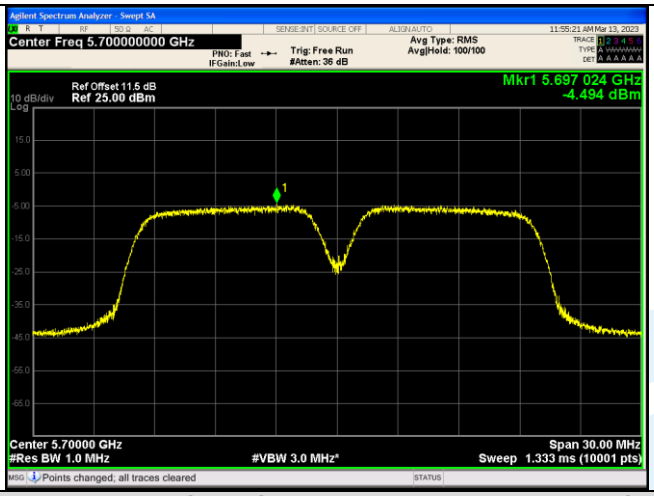
IEEE 802.11ax_Channel 140_20MHz_Antenna 1_RU&Index 52RU40



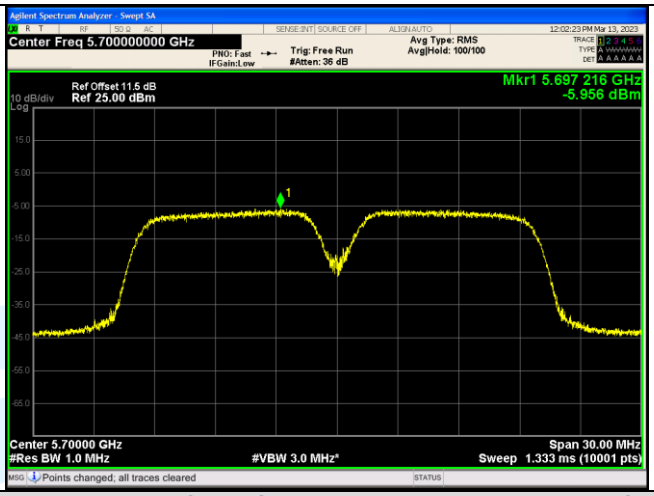
IEEE 802.11ax_Channel 140_20MHz_Antenna 2_RU&Index 52RU40



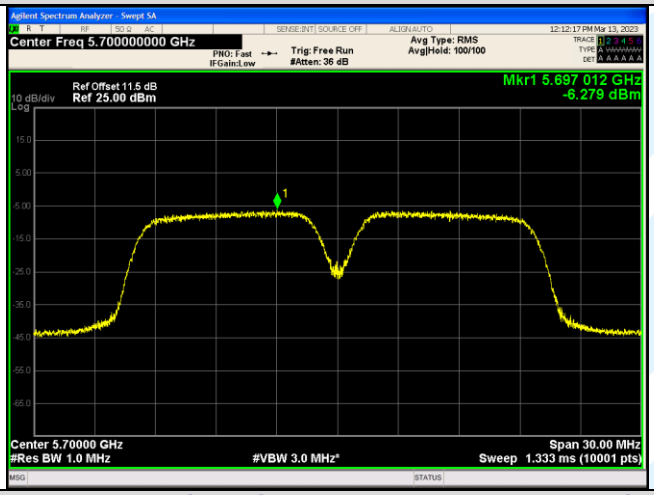
IEEE 802.11ax_Channel 140_20MHz_Antenna 3_RU&Index 52RU40



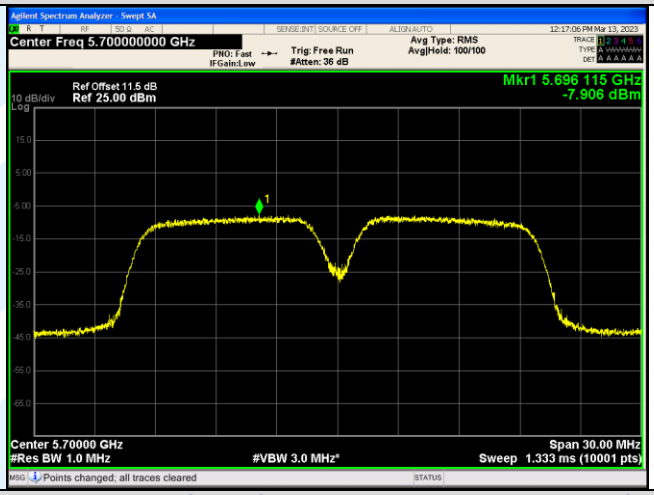
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index 106RU54



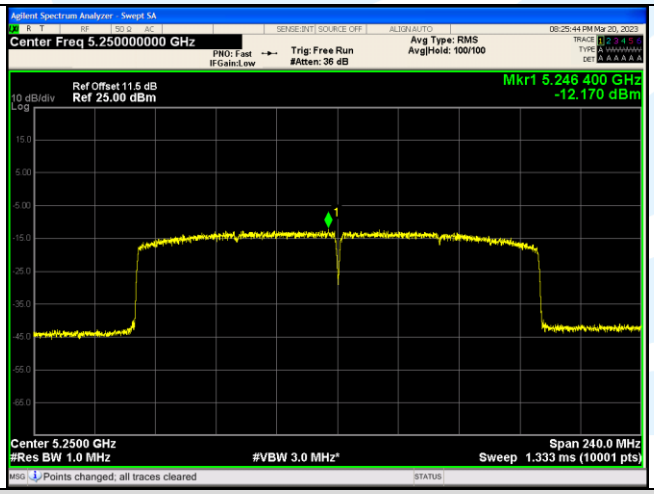
IEEE 802.11ax_Channel 140_20MHz_Antenna 1_RU&Index 106RU54



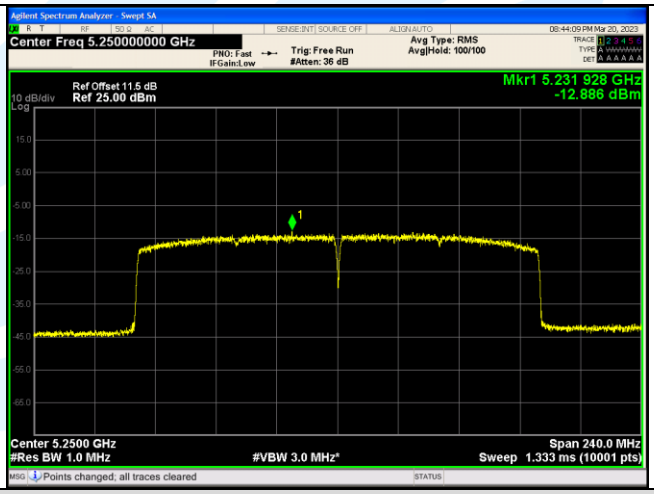
IEEE 802.11ax_Channel 140_20MHz_Antenna 2_RU&Index 106RU54



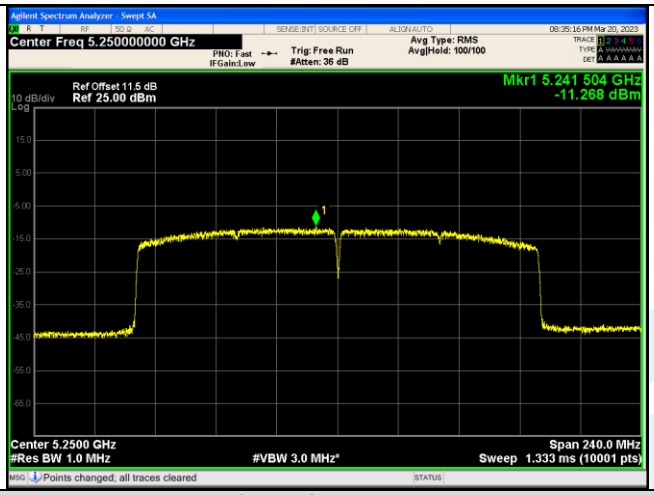
IEEE 802.11ax_Channel 140_20MHz_Antenna 3_RU&Index 106RU54



IEEE 802.11ac_Channel 50_80+80MHz_Antenna 0



IEEE 802.11ac_Channel 50_80+80MHz_Antenna 1



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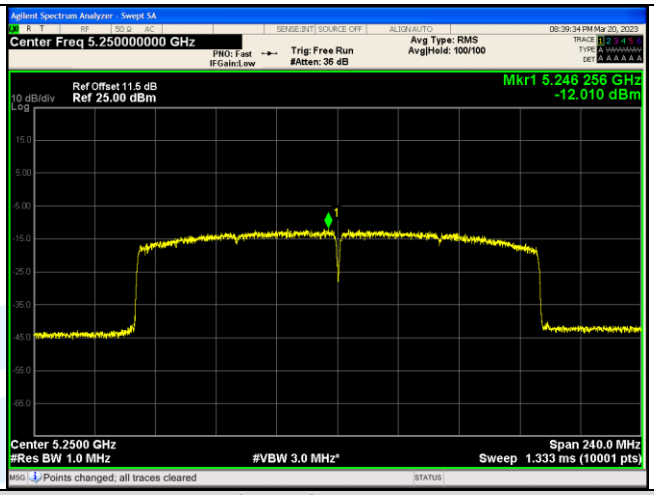

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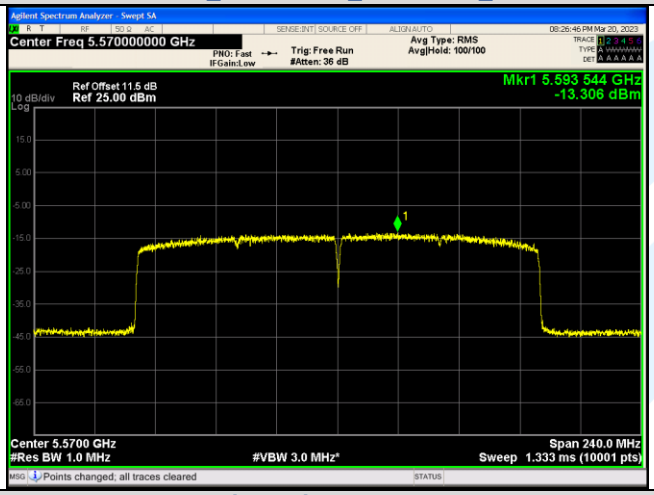
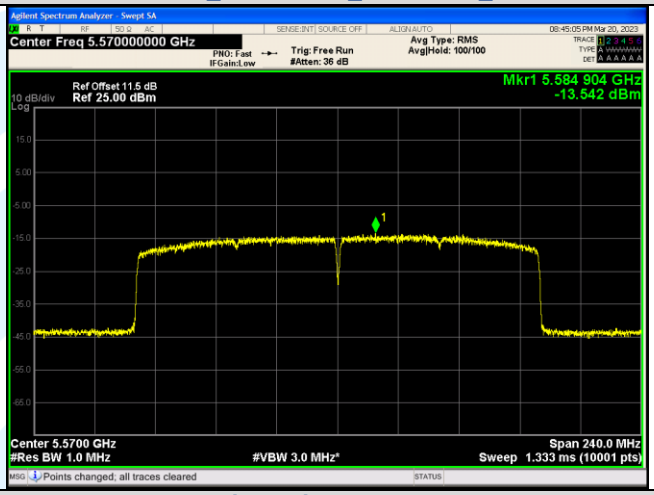
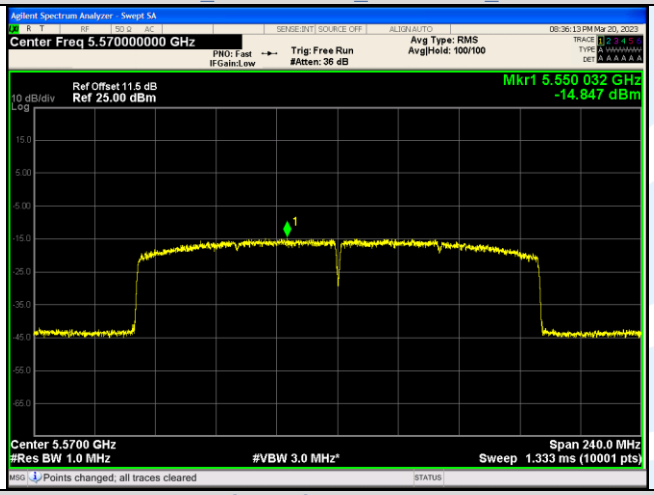


IEEE 802.11ac_Channel 114_80+80MHz_Antenna 0



IEEE 802.11ac_Channel 114_80+80MHz_Antenna 1



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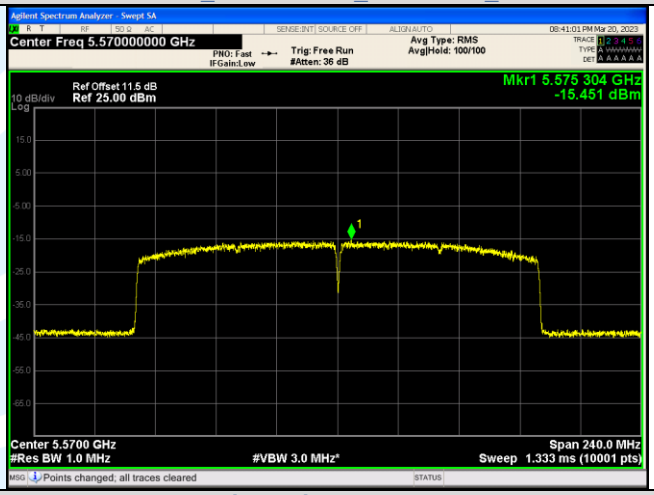
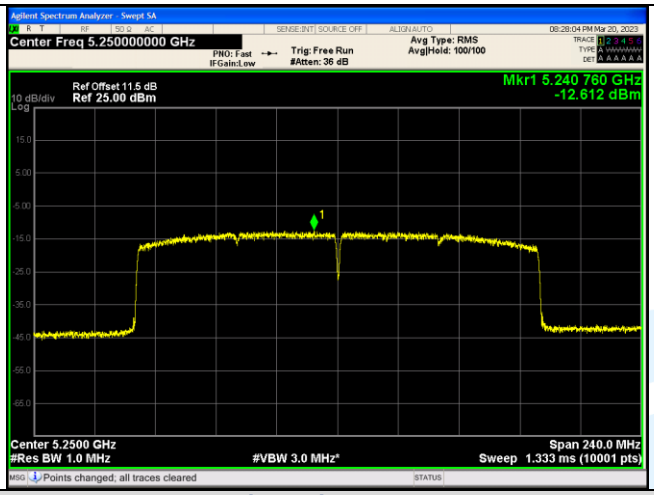
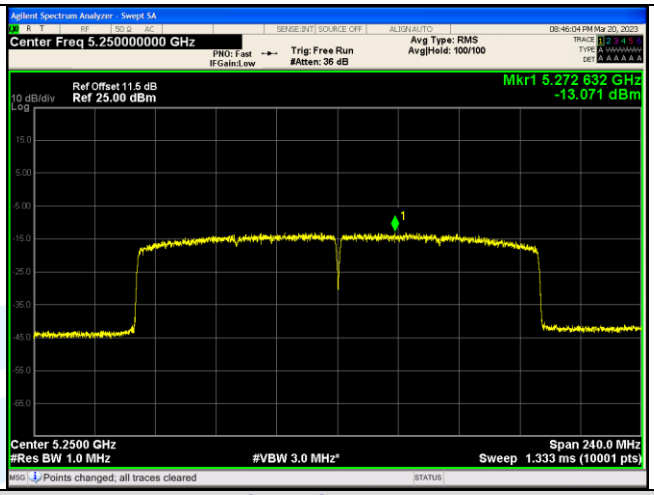


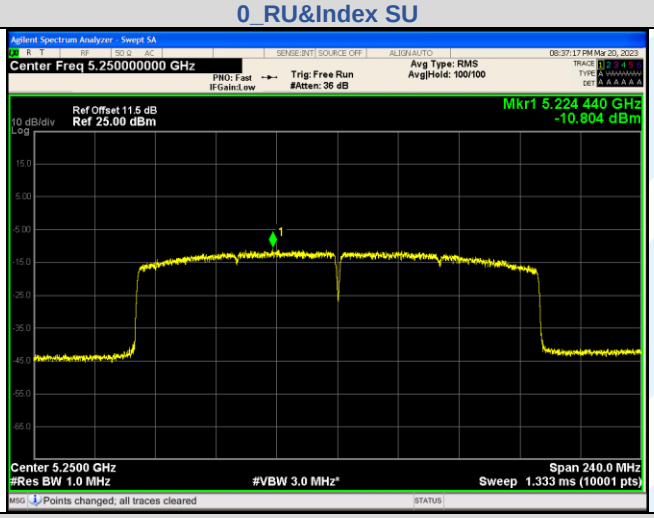
IEEE 802.11ac_Channel 114_80+80MHz_Antenna 3



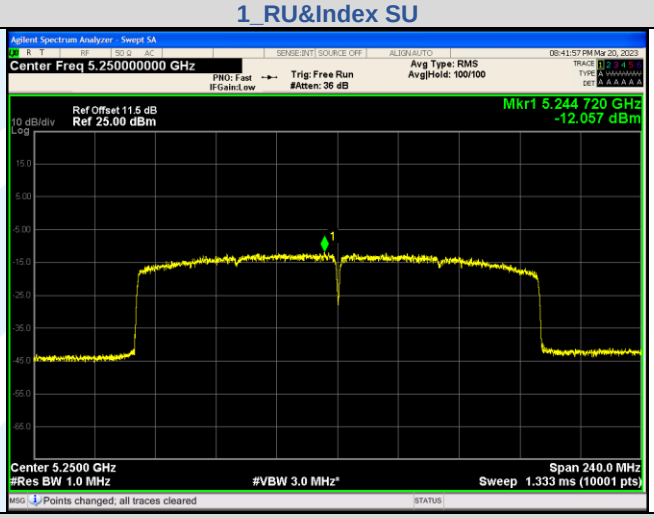
IEEE 802.11ax_Channel 50_80+80MHz_Antenna 0_RU&Index SU



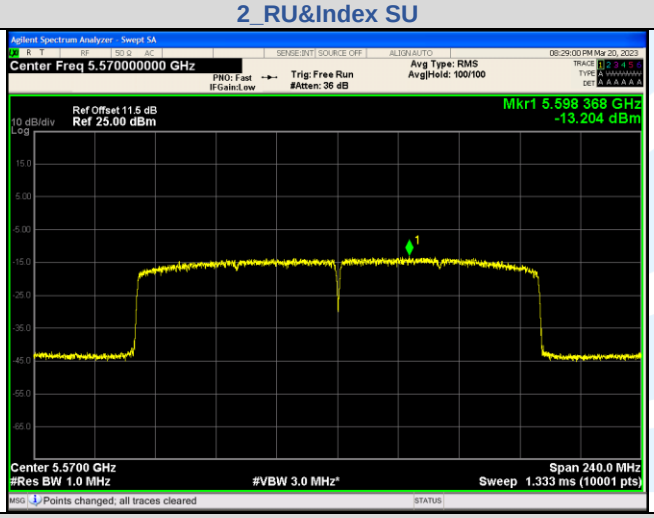
IEEE 802.11ax_Channel 50_80+80MHz_Antenna 1_RU&Index SU



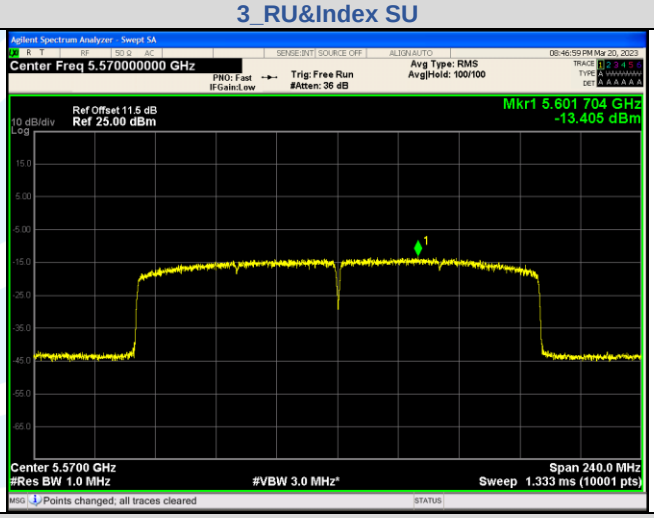
IEEE 802.11ax_Channel 50_80+80MHz_Antenna 2_RU&Index SU



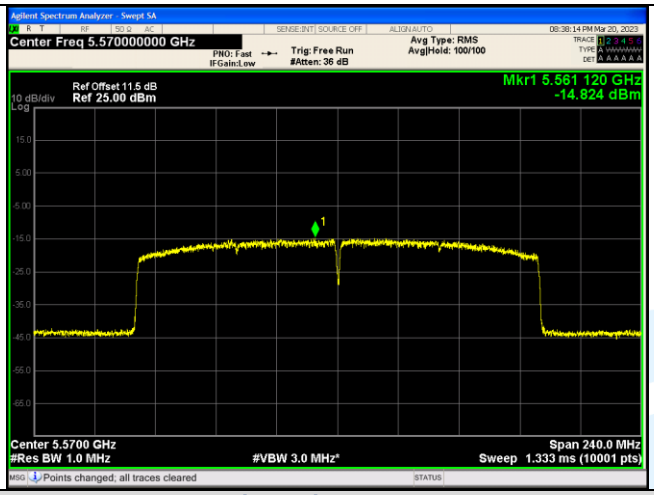
IEEE 802.11ax_Channel 50_80+80MHz_Antenna 3_RU&Index SU



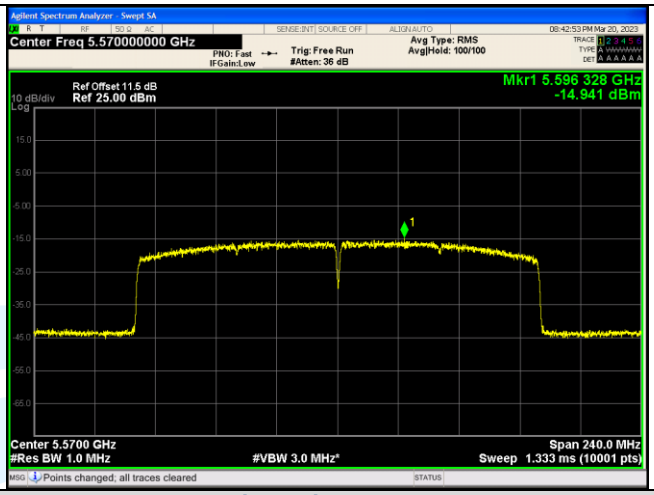
IEEE 802.11ax_Channel 114_80+80MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 114_80+80MHz_Antenna 1_RU&Index SU



IEEE 802.11ax_Channel 114_80+80MHz_Antenna 2_RU&Index SU



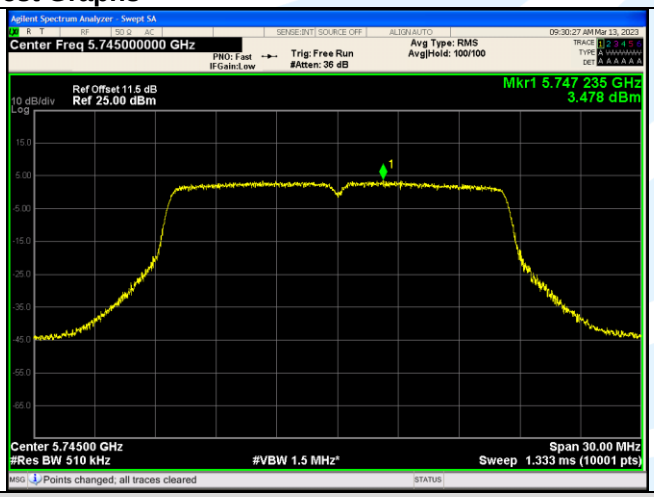
IEEE 802.11ax_Channel 114_80+80MHz_Antenna 3_RU&Index SU

For U-NII-3 Band:
Test Result

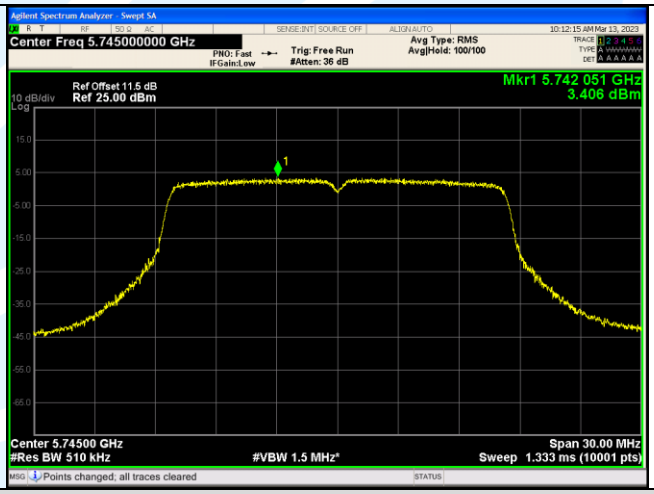
Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	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 802.11 a	149	N/A	3.478	3.406	4.308	3.116	3.84	3.77	4.67	3.48	N/A	30	PASS
	157		4.043	4.353	3.583	2.269	4.40	4.71	3.94	2.63	N/A		PASS
	165		4.736	5.233	4.454	2.854	5.10	5.59	4.82	3.22	N/A		PASS
IEEE 802.11 n_20	149		2.402	1.883	3.231	2.129	3.38	2.86	4.21	3.11	9.44	24.72	PASS
	157		3.027	3.166	2.722	1.680	4.01	4.15	3.70	2.66	9.69		PASS
	165		3.794	4.443	3.008	1.771	4.78	5.42	3.99	2.75	10.37		PASS
IEEE 802.11 n_40	151		-0.302	-0.413	0.861	-0.238	0.72	0.60	1.88	0.78	7.05		PASS
	159		0.512	0.581	-0.161	-1.235	1.53	1.60	0.86	-0.22	7.02		PASS
IEEE 802.11 ac_20	149		2.084	2.418	3.239	2.422	3.09	3.42	4.24	3.42	9.58		PASS
	157		2.592	3.070	2.142	1.227	3.59	4.07	3.14	2.23	9.33		PASS
	165		3.735	4.496	2.705	1.947	4.74	5.50	3.71	2.95	10.35		PASS
IEEE 802.11 ac_40	151		-0.256	-0.519	0.514	-0.278	0.75	0.48	1.52	0.72	6.90		PASS
	159		0.248	0.464	-0.037	-1.270	1.25	1.47	0.96	-0.27	6.92		PASS
IEEE 802.11 ac_80	155		-3.162	-3.108	-3.357	-4.088	-2.13	-2.08	-2.32	-3.06	3.64		PASS
IEEE 802.11 ax_20	149	SU	2.456	2.823	3.686	2.649	3.473	3.840	4.703	3.666	9.967		PASS
	157		3.008	3.272	2.560	1.699	4.025	4.289	3.577	2.716	9.712		PASS
	165		3.955	4.767	3.429	2.144	4.972	5.784	4.446	3.161	10.713		PASS
IEEE 802.11 ax_40	151		0.000	-0.187	1.234	-0.365	1.021	0.834	2.255	0.656	7.260		PASS
	159		0.590	0.950	1.107	-0.741	1.611	1.971	2.128	0.280	7.576		PASS
IEEE 802.11 ax_80	155		-2.724	-2.655	-3.030	-3.871	-1.723	-1.654	-2.029	-2.870	3.978		PASS

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 802.11ax_20	149	SU	2.456	2.823	3.686	2.649	3.473	3.840	4.703	3.666	9.967	24.72	PASS
		26RU0	8.095	8.014	8.536	8.111	8.607	8.526	9.048	8.623	14.726		PASS
		52RU37	5.311	5.604	5.914	6.551	5.807	6.100	6.410	7.047	12.387		PASS
		106RU53	3.016	2.696	3.662	3.649	3.452	3.132	4.098	4.085	9.732		PASS
	157	SU	3.008	3.272	2.560	1.699	4.025	4.289	3.577	2.716	9.712		PASS
		26RU4	7.374	8.620	6.879	6.703	7.886	9.132	7.391	7.215	13.994		PASS
		52RU39	4.904	6.061	4.737	4.157	5.400	6.557	5.233	4.653	11.538		PASS
		106RU53	2.290	2.891	1.775	1.012	2.726	3.327	2.211	1.448	8.503		PASS
	165	SU	3.955	4.767	3.429	2.144	4.972	5.784	4.446	3.161	10.713		PASS
		26RU8	8.311	9.748	8.036	7.769	8.823	10.260	8.548	8.281	15.069		PASS
		52RU40	5.431	7.069	5.553	4.967	5.927	7.565	6.049	5.463	12.347		PASS
		106RU54	3.810	4.384	2.661	2.088	4.246	4.820	3.097	2.524	9.787		PASS

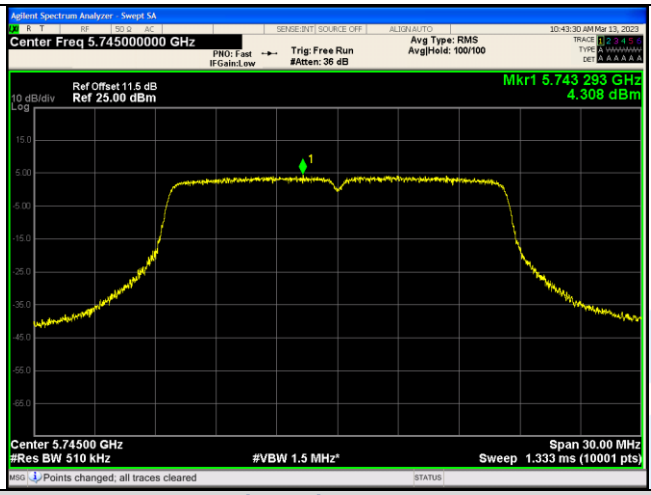
Test Graphs



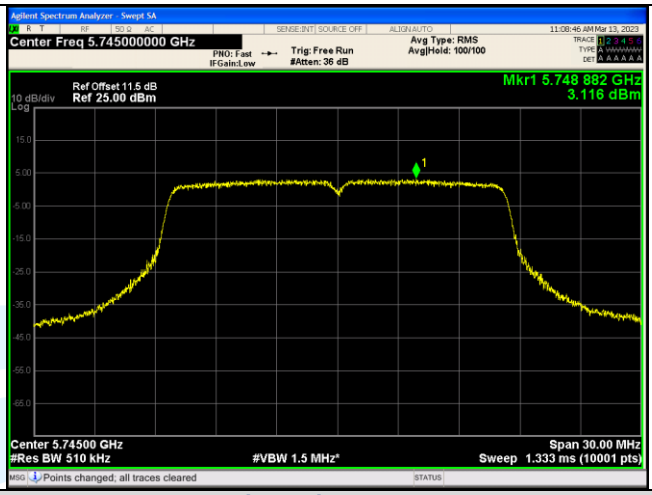
IEEE 802.11a_Channel 149_20MHz_Antenna 0



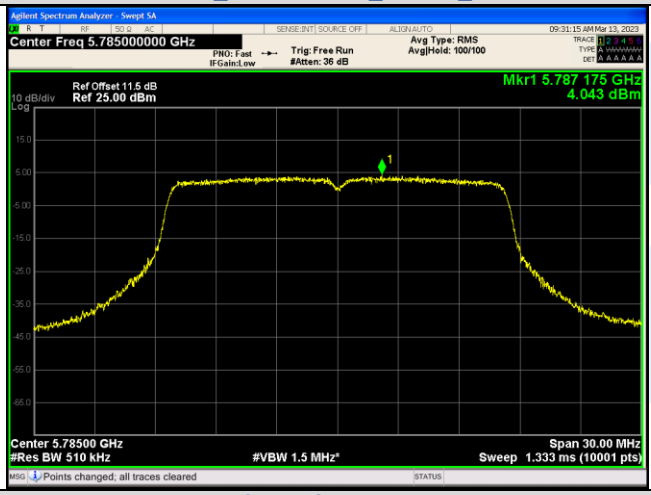
IEEE 802.11a_Channel 149_20MHz_Antenna 1



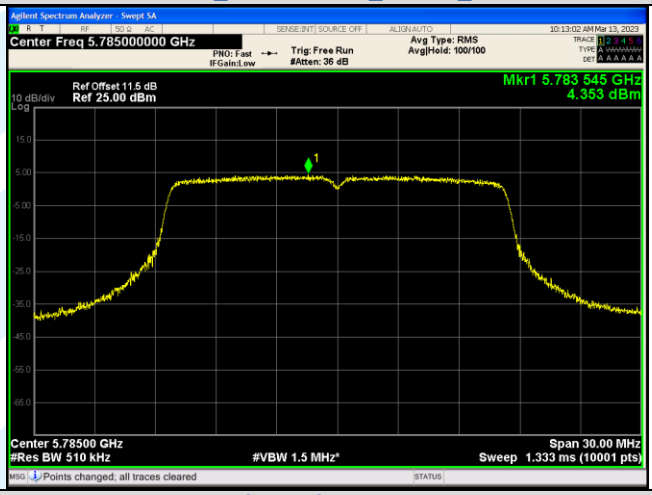
IEEE 802.11a_Channel 149_20MHz_Antenna 2



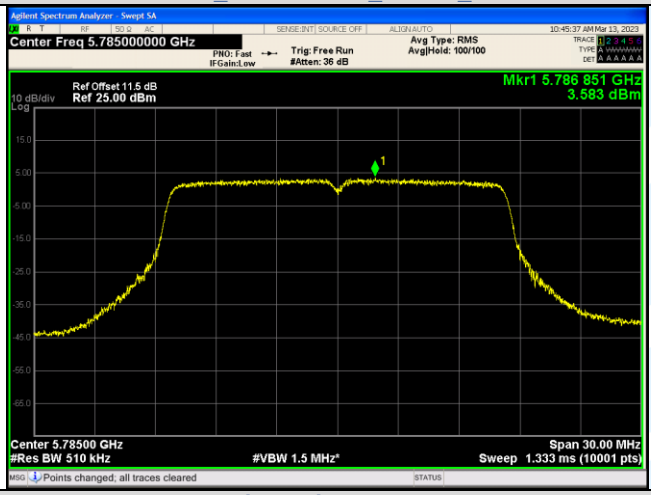
IEEE 802.11a_Channel 149_20MHz_Antenna 3



IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 157_20MHz_Antenna 1



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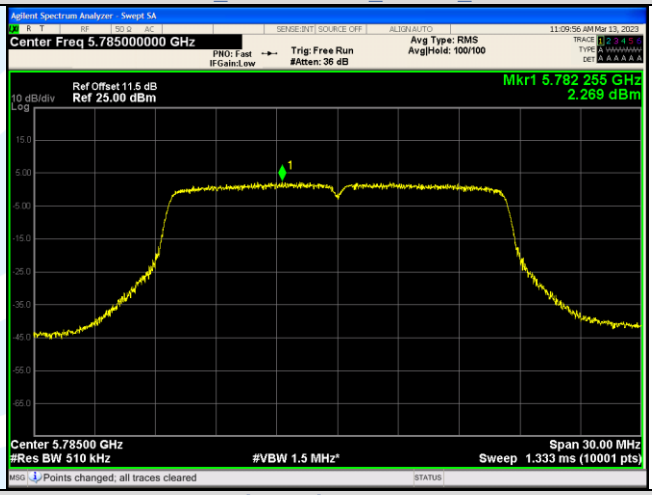
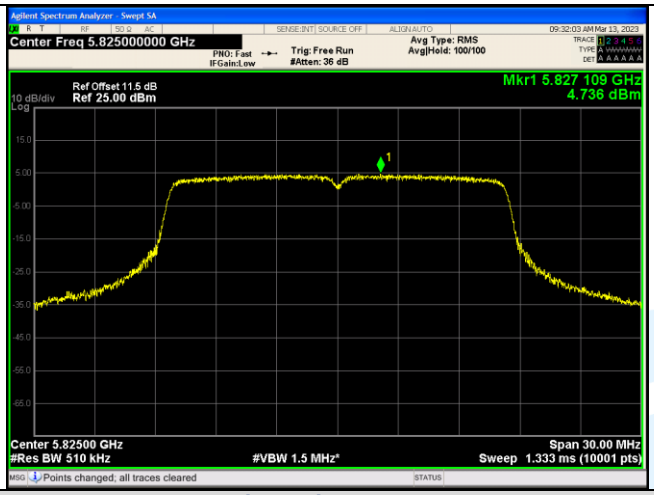
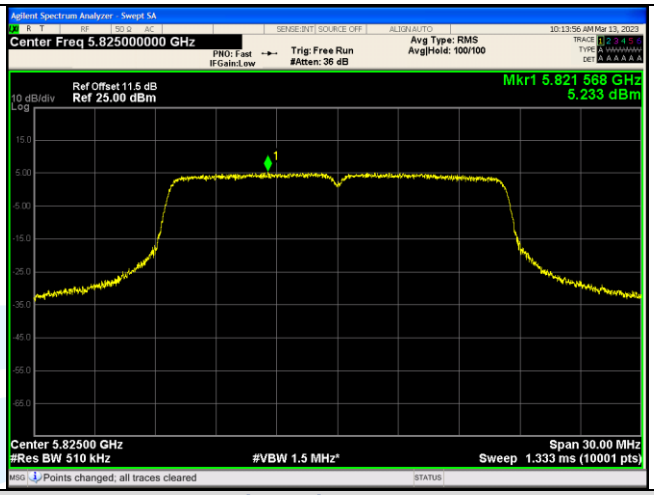


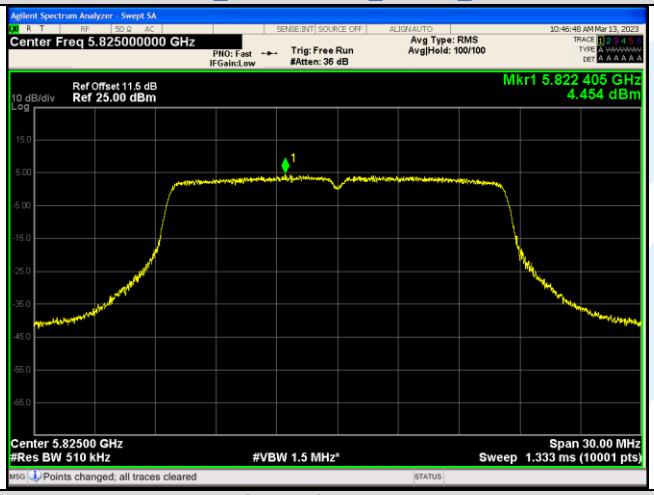
IEEE 802.11a_Channel 157_20MHz_Antenna 3



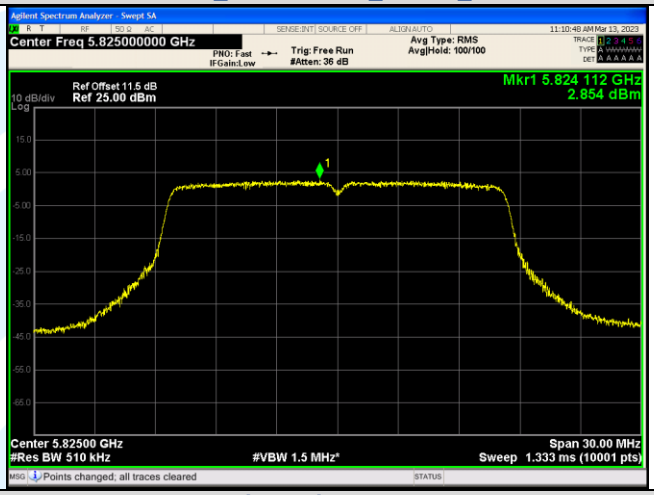
IEEE 802.11a_Channel 165_20MHz_Antenna 0



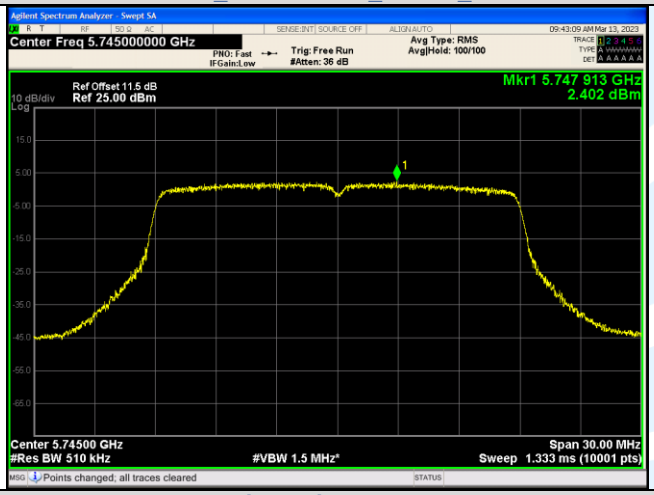
IEEE 802.11a_Channel 165_20MHz_Antenna 1



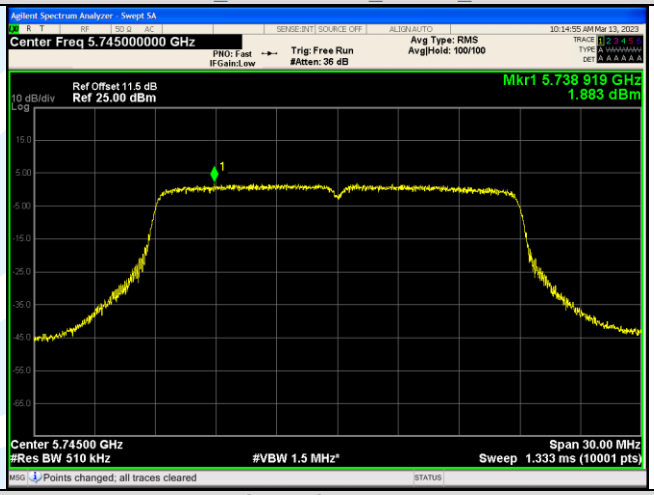
IEEE 802.11a_Channel 165_20MHz_Antenna 2



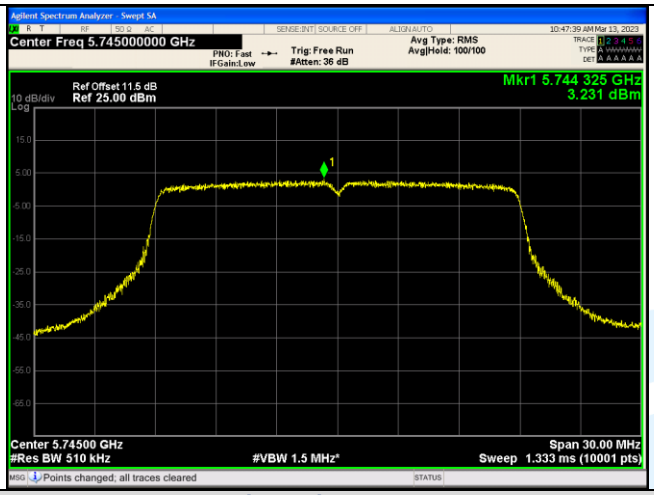
IEEE 802.11a_Channel 165_20MHz_Antenna 3



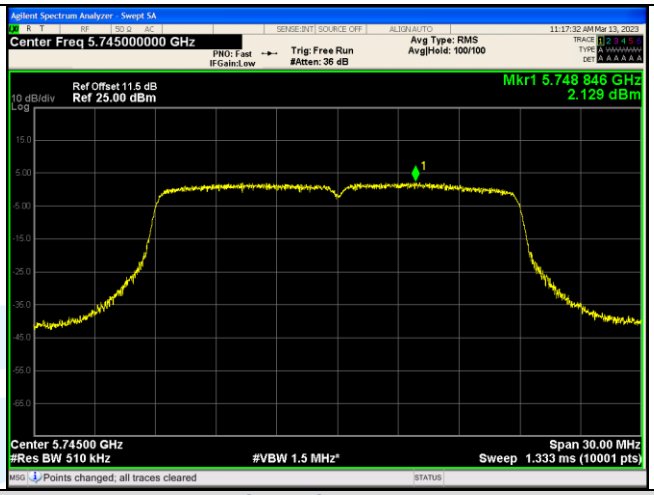
IEEE 802.11n_Channel 149_20MHz_Antenna 0



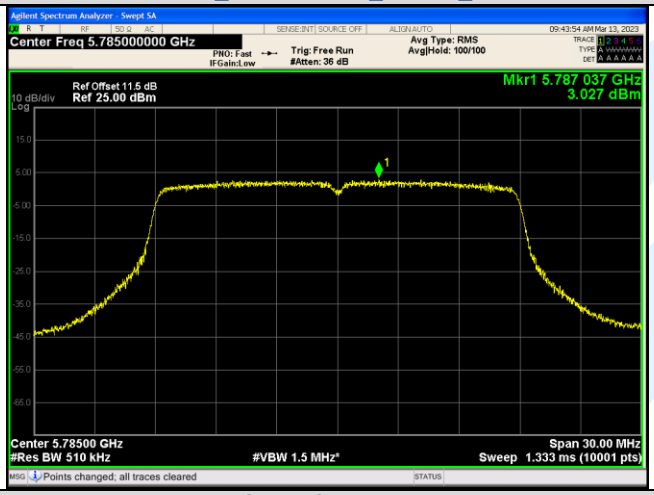
IEEE 802.11n_Channel 149_20MHz_Antenna 1



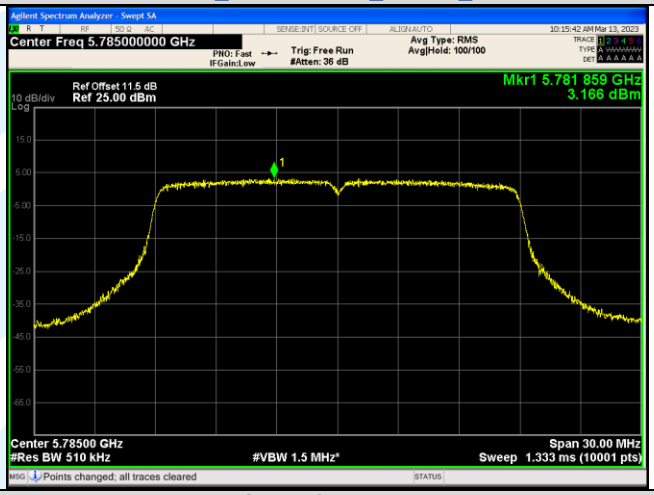
IEEE 802.11n_Channel 149_20MHz_Antenna 2



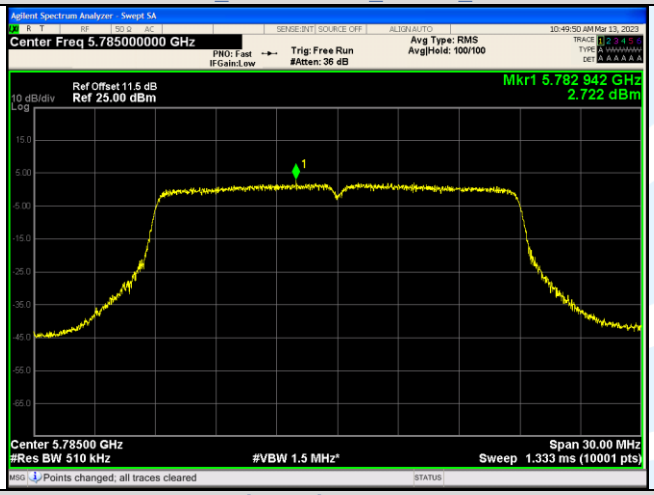
IEEE 802.11n_Channel 149_20MHz_Antenna 3



IEEE 802.11n_Channel 157_20MHz_Antenna 0



IEEE 802.11n_Channel 157_20MHz_Antenna 1



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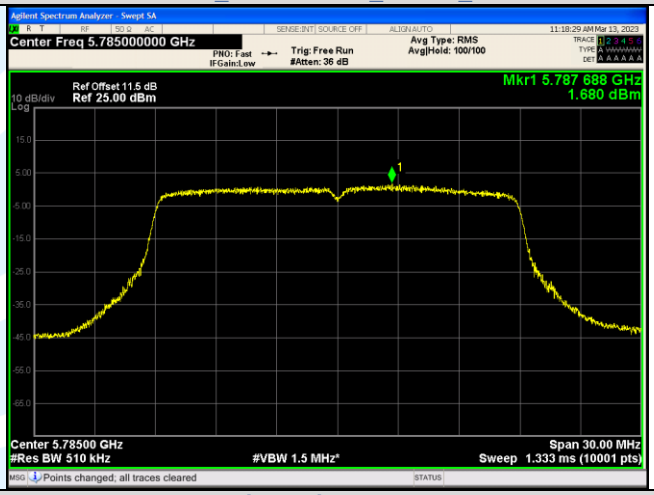
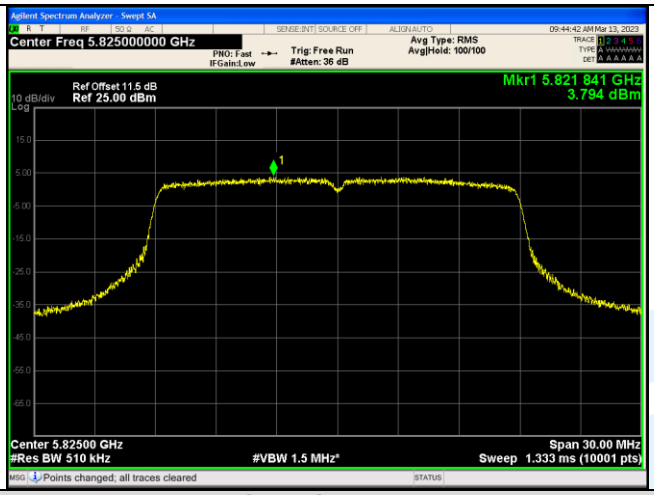
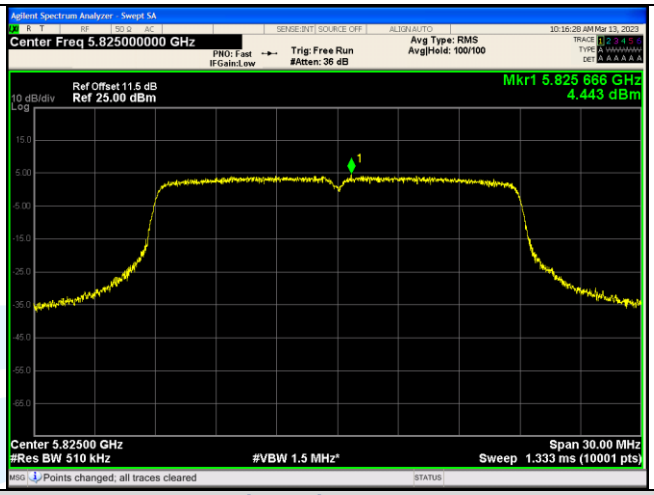


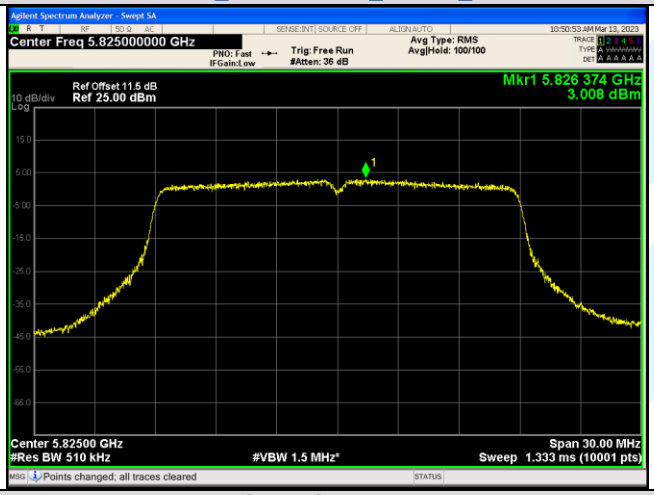
IEEE 802.11n_Channel 157_20MHz_Antenna 3



IEEE 802.11n_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 165_20MHz_Antenna 1



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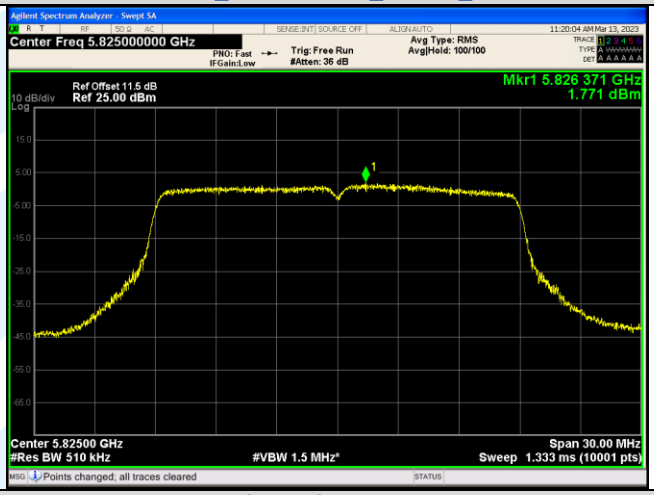

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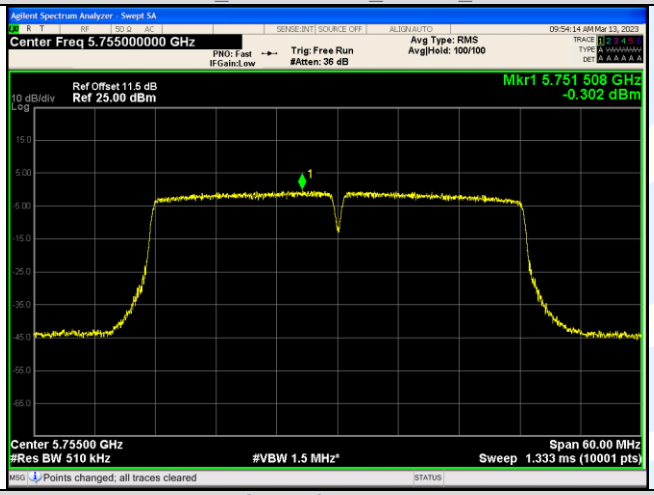

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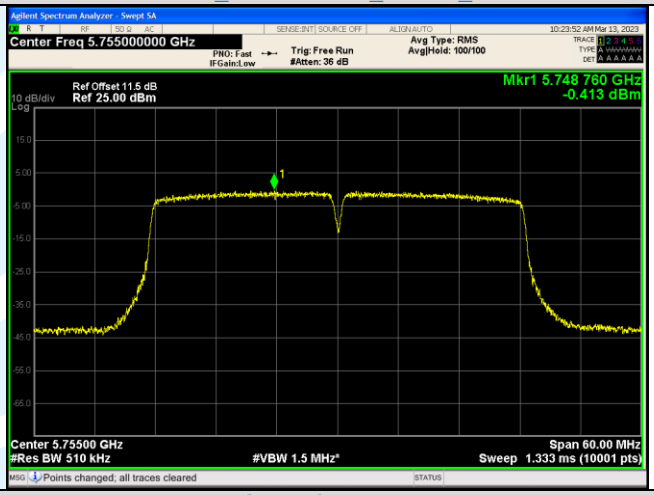

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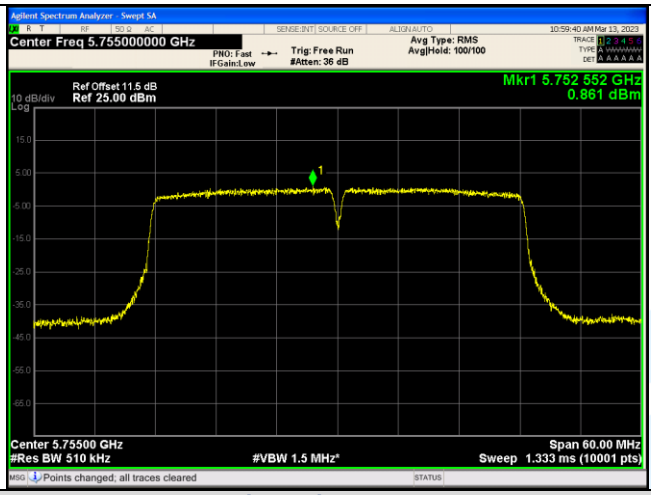

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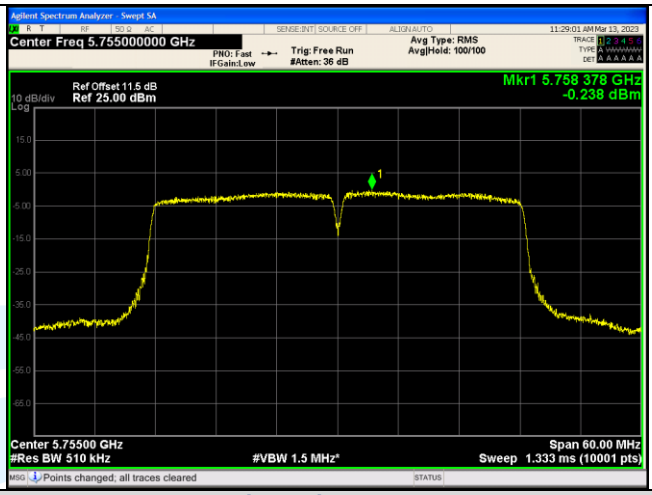
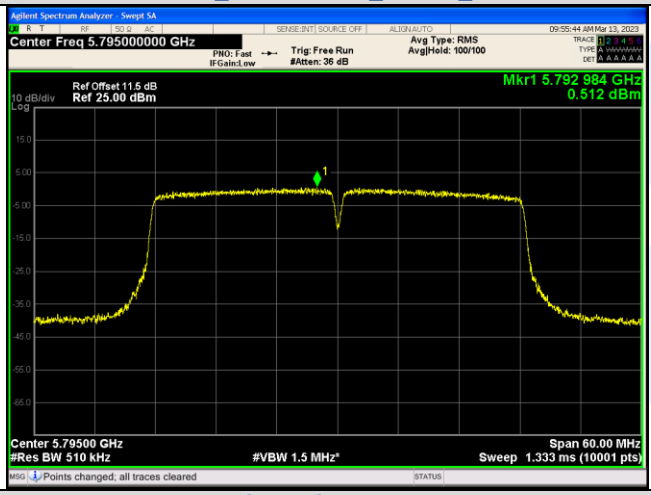
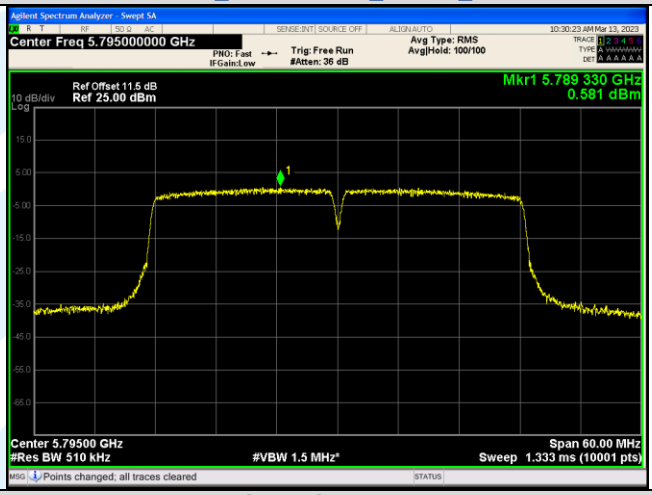


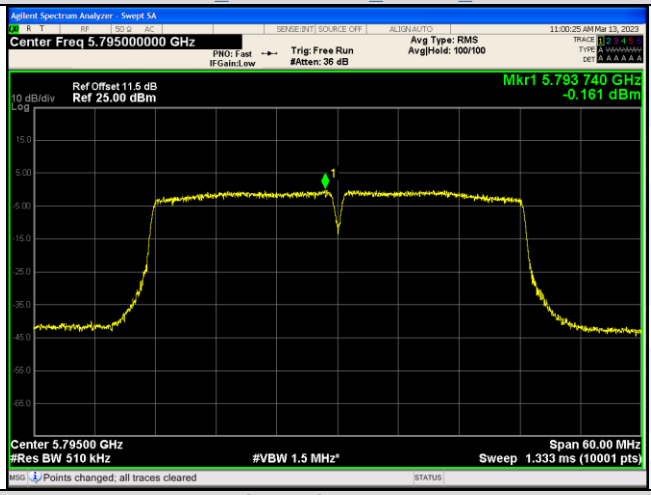
IEEE 802.11n_Channel 151_40MHz_Antenna 3



IEEE 802.11n_Channel 159_40MHz_Antenna 0



IEEE 802.11n_Channel 159_40MHz_Antenna 1



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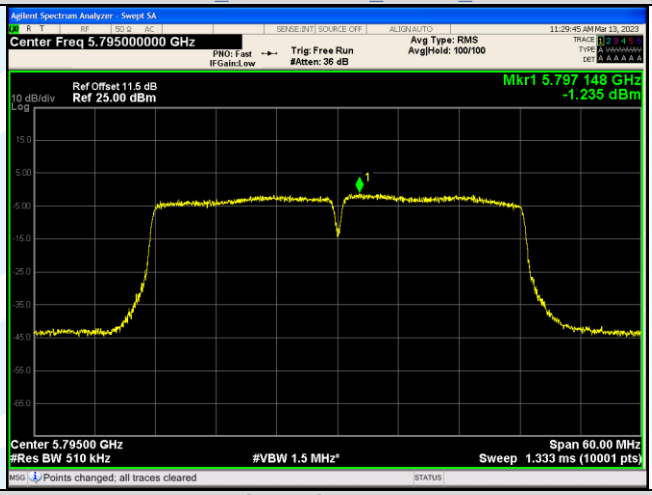

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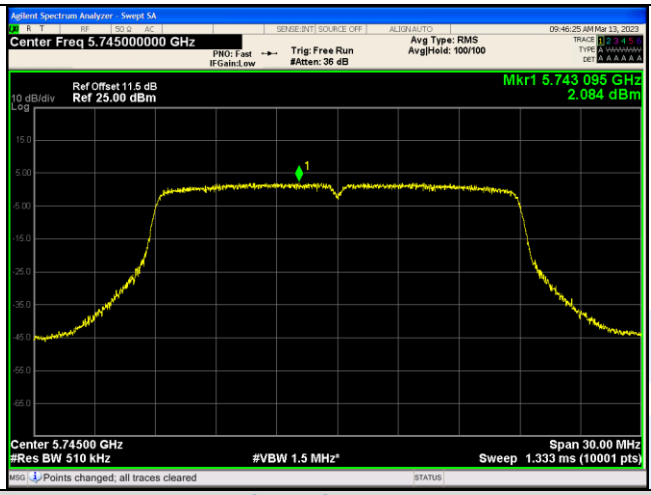
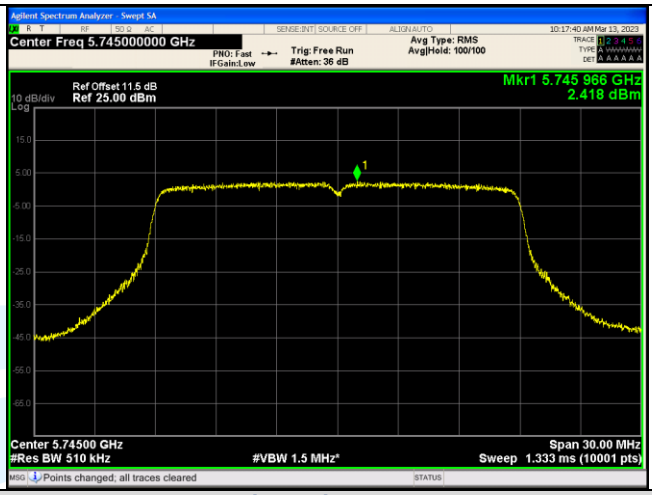
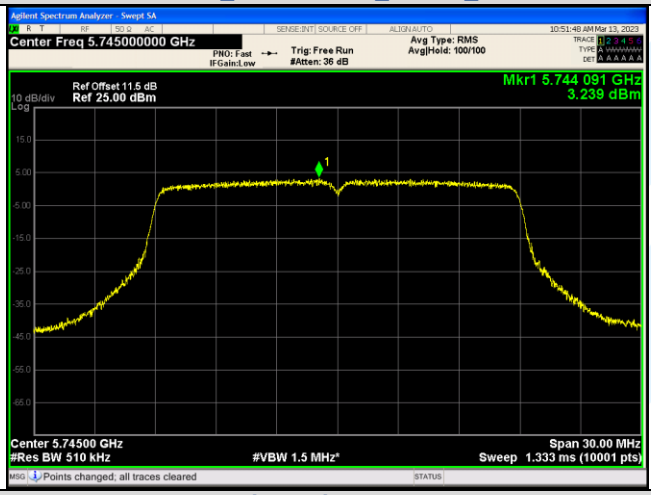


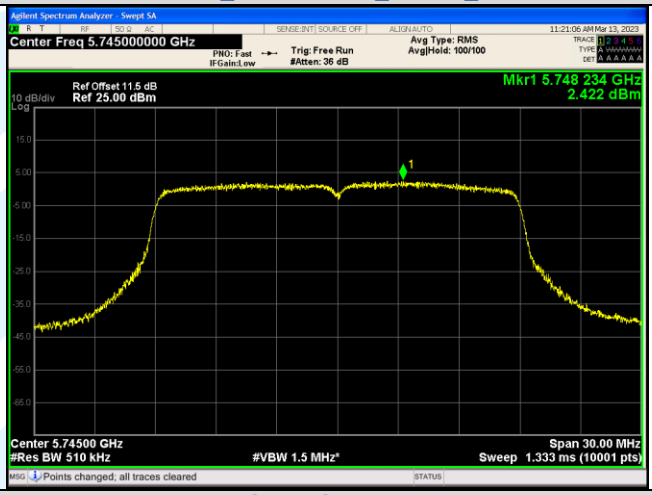
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



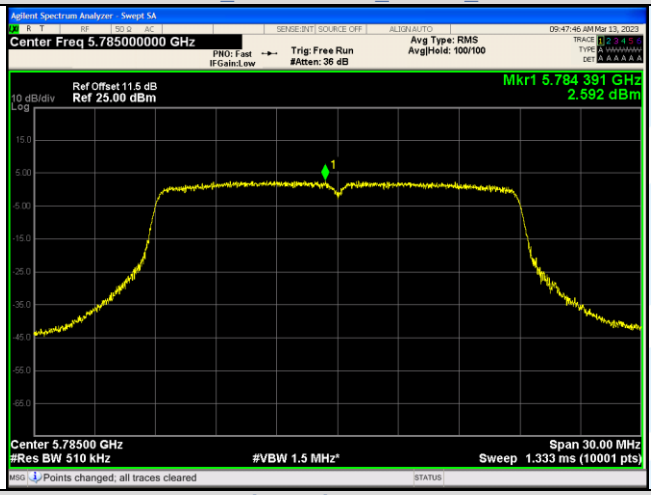
IEEE 802.11ac_Channel 149_20MHz_Antenna 1



IEEE 802.11ac_Channel 149_20MHz_Antenna 2



IEEE 802.11ac_Channel 149_20MHz_Antenna 3



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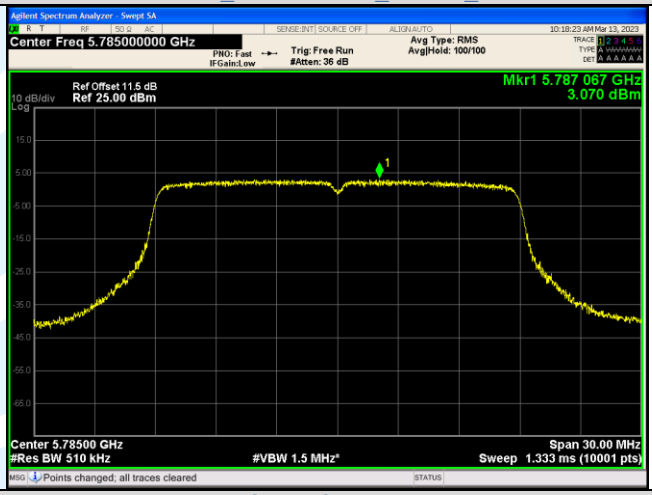

IEEE 802.11ac_Channel 157_20MHz_Antenna 1