

MAXIMUM CONDUCTED OUTPUT POWER

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	3.80	30	Pass
NVNT	ANT1	802.11a	5785.00	3.31	30	Pass
NVNT	ANT1	802.11a	5825.00	2.76	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	3.75	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	3.22	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	2.70	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	3.73	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	3.25	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	2.86	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	4.05	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	2.82	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	4.17	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	2.99	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	4.09	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	2.40	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	2.20	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	1.84	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	2.27	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	1.88	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	2.43	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT2	802.11a	5745.00	4.07	30	Pass
NVNT	ANT2	802.11a	5785.00	3.54	30	Pass
NVNT	ANT2	802.11a	5825.00	2.98	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	3.94	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	3.43	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	2.90	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	3.88	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	3.39	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	2.92	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	3.58	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	2.91	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	4.23	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	2.88	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	3.95	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	2.26	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	2.28	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	2.08	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	2.34	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	1.77	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	2.41	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT3	802.11a	5745	3.98	30	Pass
NVNT	ANT3	802.11a	5785	3.49	30	Pass
NVNT	ANT3	802.11a	5825	2.95	30	Pass
NVNT	ANT3	802.11n(HT20)	5745	3.90	30	Pass
NVNT	ANT3	802.11n(HT20)	5785	3.42	30	Pass
NVNT	ANT3	802.11n(HT20)	5825	2.87	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5745	3.89	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5785	3.43	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5825	2.91	30	Pass
NVNT	ANT3	802.11n(HT40)	5755	4.15	30	Pass
NVNT	ANT3	802.11n(HT40)	5795	3.40	30	Pass
NVNT	ANT3	802.11ac(VHT40)	5755	4.17	30	Pass
NVNT	ANT3	802.11ac(VHT40)	5795	2.90	30	Pass
NVNT	ANT3	802.11ac(VHT80)	5775	4.01	30	Pass
NVNT	ANT3	802.11ax(HE20)	5745.00	2.16	30	Pass
NVNT	ANT3	802.11ax(HE20)	5785.00	2.30	30	Pass
NVNT	ANT3	802.11ax(HE20)	5825.00	1.91	30	Pass
NVNT	ANT3	802.11ax(HE40)	5755.00	2.14	30	Pass
NVNT	ANT3	802.11ax(HE40)	5795.00	1.50	30	Pass
NVNT	ANT3	802.11ax(HE80)	5775.00	2.17	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT4	802.11a	5745.00	4.16	30	Pass
NVNT	ANT4	802.11a	5785.00	3.33	30	Pass
NVNT	ANT4	802.11a	5825.00	2.55	30	Pass
NVNT	ANT4	802.11n(HT20)	5745.00	3.60	30	Pass
NVNT	ANT4	802.11n(HT20)	5785.00	2.96	30	Pass
NVNT	ANT4	802.11n(HT20)	5825.00	2.21	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5745.00	3.46	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5785.00	2.89	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5825.00	2.11	30	Pass
NVNT	ANT4	802.11n(HT40)	5755.00	3.56	30	Pass
NVNT	ANT4	802.11n(HT40)	5795.00	2.14	30	Pass
NVNT	ANT4	802.11ac(VHT40)	5755.00	3.55	30	Pass
NVNT	ANT4	802.11ac(VHT40)	5795.00	2.12	30	Pass
NVNT	ANT4	802.11ac(VHT80)	5775.00	3.35	30	Pass
NVNT	ANT4	802.11ax(HE20)	5745.00	2.24	30	Pass
NVNT	ANT4	802.11ax(HE20)	5785.00	2.42	30	Pass
NVNT	ANT4	802.11ax(HE20)	5825.00	2.08	30	Pass
NVNT	ANT4	802.11ax(HE40)	5755.00	2.52	30	Pass
NVNT	ANT4	802.11ax(HE40)	5795.00	1.83	30	Pass
NVNT	ANT4	802.11ax(HE80)	5775.00	2.48	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT5	802.11a	5745.00	3.30	30	Pass
NVNT	ANT5	802.11a	5785.00	2.84	30	Pass
NVNT	ANT5	802.11a	5825.00	2.15	30	Pass
NVNT	ANT5	802.11n(HT20)	5745.00	3.35	30	Pass
NVNT	ANT5	802.11n(HT20)	5785.00	2.88	30	Pass
NVNT	ANT5	802.11n(HT20)	5825.00	2.17	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5745.00	3.37	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5785.00	2.93	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5825.00	2.10	30	Pass
NVNT	ANT5	802.11n(HT40)	5755.00	3.47	30	Pass
NVNT	ANT5	802.11n(HT40)	5795.00	2.18	30	Pass
NVNT	ANT5	802.11ac(VHT40)	5755.00	3.55	30	Pass
NVNT	ANT5	802.11ac(VHT40)	5795.00	2.67	30	Pass
NVNT	ANT5	802.11ac(VHT80)	5775.00	3.33	30	Pass
NVNT	ANT5	802.11ax(HE20)	5745.00	2.55	30	Pass
NVNT	ANT5	802.11ax(HE20)	5785.00	-29.89	30	Pass
NVNT	ANT5	802.11ax(HE20)	5825.00	1.89	30	Pass
NVNT	ANT5	802.11ax(HE40)	5755.00	2.45	30	Pass
NVNT	ANT5	802.11ax(HE40)	5795.00	1.85	30	Pass
NVNT	ANT5	802.11ax(HE80)	5775.00	2.53	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT6	802.11a	5745.00	3.31	30	Pass
NVNT	ANT6	802.11a	5785.00	2.87	30	Pass
NVNT	ANT6	802.11a	5825.00	2.27	30	Pass
NVNT	ANT6	802.11n(HT20)	5745.00	3.52	30	Pass
NVNT	ANT6	802.11n(HT20)	5785.00	2.98	30	Pass
NVNT	ANT6	802.11n(HT20)	5825.00	2.32	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5745.00	3.60	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5785.00	3.08	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5825.00	2.44	30	Pass
NVNT	ANT6	802.11n(HT40)	5755.00	3.71	30	Pass
NVNT	ANT6	802.11n(HT40)	5795.00	2.31	30	Pass
NVNT	ANT6	802.11ac(VHT40)	5755.00	3.73	30	Pass
NVNT	ANT6	802.11ac(VHT40)	5795.00	2.34	30	Pass
NVNT	ANT6	802.11ac(VHT80)	5775.00	3.47	30	Pass
NVNT	ANT6	802.11ax(HE20)	5745.00	2.50	30	Pass
NVNT	ANT6	802.11ax(HE20)	5785.00	2.13	30	Pass
NVNT	ANT6	802.11ax(HE20)	5825.00	2.06	30	Pass
NVNT	ANT6	802.11ax(HE40)	5755.00	2.20	30	Pass
NVNT	ANT6	802.11ax(HE40)	5795.00	1.87	30	Pass
NVNT	ANT6	802.11ax(HE80)	5775.00	2.37	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	MIMO Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11n(HT20)	5745.00	11.46	17.76	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	10.94	17.76	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	10.32	17.76	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	11.44	17.76	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	10.95	17.76	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	10.35	17.76	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	11.54	17.76	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	10.43	17.76	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	11.69	17.76	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	10.44	17.76	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	11.49	17.76	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	10.14	17.76	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	9.26	17.76	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	9.76	17.76	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	10.10	17.76	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	9.57	17.76	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	10.18	17.76	Pass

MIMO limit=30-(18.24-6)=30-12.24=17.76dBm

POWER SPECTRAL DENSITY

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	-9.319	-9.405	30	Pass
NVNT	ANT1	802.11a	5785.00	-9.679	-9.765	30	Pass
NVNT	ANT1	802.11a	5825.00	-9.903	-9.989	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-9.423	-9.509	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-9.510	-9.596	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-10.356	-10.442	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-9.456	-9.542	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-9.489	-9.575	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-10.316	-10.402	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-11.709	-11.795	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-12.349	-12.435	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-11.928	-12.014	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-13.062	-13.148	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-14.778	-14.864	30	Pass
NVNT	ANT1	802.11ax(HE20)	5745.00	-9.023	-9.109	30	Pass
NVNT	ANT1	802.11ax(HE20)	5785.00	-10.491	-10.577	30	Pass
NVNT	ANT1	802.11ax(HE20)	5825.00	-11.446	-11.532	30	Pass
NVNT	ANT1	802.11ax(HE40)	5755.00	-12.630	-12.716	30	Pass
NVNT	ANT1	802.11ax(HE40)	5795.00	-13.273	-13.359	30	Pass
NVNT	ANT1	802.11ax(HE80)	5775.00	-15.651	-15.737	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT2	802.11a	5745.00	-8.155	-8.241	30	Pass
NVNT	ANT2	802.11a	5785.00	-8.776	-8.862	30	Pass
NVNT	ANT2	802.11a	5825.00	-9.732	-9.818	30	Pass
NVNT	ANT2	802.11n(HT20)	5745.00	-9.120	-9.206	30	Pass
NVNT	ANT2	802.11n(HT20)	5785.00	-9.482	-9.568	30	Pass
NVNT	ANT2	802.11n(HT20)	5825.00	-9.545	-9.631	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	-9.593	-9.679	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	-9.613	-9.699	30	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	-10.151	-10.237	30	Pass
NVNT	ANT2	802.11n(HT40)	5755.00	-12.321	-12.407	30	Pass
NVNT	ANT2	802.11n(HT40)	5795.00	-12.751	-12.837	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	-11.850	-11.936	30	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	-13.173	-13.259	30	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	-14.754	-14.840	30	Pass
NVNT	ANT2	802.11ax(HE20)	5745.00	-10.422	-10.508	30	Pass
NVNT	ANT2	802.11ax(HE20)	5785.00	-9.666	-9.752	30	Pass
NVNT	ANT2	802.11ax(HE20)	5825.00	-9.937	-10.023	30	Pass
NVNT	ANT2	802.11ax(HE40)	5755.00	-13.218	-13.304	30	Pass
NVNT	ANT2	802.11ax(HE40)	5795.00	-13.157	-13.243	30	Pass
NVNT	ANT2	802.11ax(HE80)	5775.00	-15.867	-15.953	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT3	802.11a	5745	-8.426	-8.512	30	Pass
NVNT	ANT3	802.11a	5785	-9.306	-9.392	30	Pass
NVNT	ANT3	802.11a	5825	-10.100	-10.186	30	Pass
NVNT	ANT3	802.11n(HT20)	5745	-9.198	-9.284	30	Pass
NVNT	ANT3	802.11n(HT20)	5785	-9.379	-9.465	30	Pass
NVNT	ANT3	802.11n(HT20)	5825	-9.621	-9.707	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5745	-9.181	-9.267	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5785	-9.033	-9.119	30	Pass
NVNT	ANT3	802.11ac(VHT20)	5825	-10.051	-10.137	30	Pass
NVNT	ANT3	802.11n(HT40)	5755	-11.519	-11.605	30	Pass
NVNT	ANT3	802.11n(HT40)	5795	-12.371	-12.457	30	Pass
NVNT	ANT3	802.11ac(VHT40)	5755	-11.864	-11.950	30	Pass
NVNT	ANT3	802.11ac(VHT40)	5795	-12.708	-12.794	30	Pass
NVNT	ANT3	802.11ac(VHT80)	5775	-14.695	-14.781	30	Pass
NVNT	ANT3	802.11ax(HE20)	5745.00	-9.696	-9.782	30	Pass
NVNT	ANT3	802.11ax(HE20)	5785.00	-9.354	-9.440	30	Pass
NVNT	ANT3	802.11ax(HE20)	5825.00	-10.754	-10.840	30	Pass
NVNT	ANT3	802.11ax(HE40)	5755.00	-13.651	-13.737	30	Pass
NVNT	ANT3	802.11ax(HE40)	5795.00	-14.343	-14.429	30	Pass
NVNT	ANT3	802.11ax(HE80)	5775.00	-16.407	-16.493	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT4	802.11a	5745.00	-8.068	-8.154	30	Pass
NVNT	ANT4	802.11a	5785.00	-9.211	-9.297	30	Pass
NVNT	ANT4	802.11a	5825.00	-10.355	-10.441	30	Pass
NVNT	ANT4	802.11n(HT20)	5745.00	-9.257	-9.343	30	Pass
NVNT	ANT4	802.11n(HT20)	5785.00	-9.810	-9.896	30	Pass
NVNT	ANT4	802.11n(HT20)	5825.00	-10.896	-10.982	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5745.00	-9.874	-9.960	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5785.00	-9.910	-9.996	30	Pass
NVNT	ANT4	802.11ac(VHT20)	5825.00	-10.886	-10.972	30	Pass
NVNT	ANT4	802.11n(HT40)	5755.00	-12.126	-12.212	30	Pass
NVNT	ANT4	802.11n(HT40)	5795.00	-13.709	-13.795	30	Pass
NVNT	ANT4	802.11ac(VHT40)	5755.00	-12.392	-12.478	30	Pass
NVNT	ANT4	802.11ac(VHT40)	5795.00	-13.329	-13.415	30	Pass
NVNT	ANT4	802.11ac(VHT80)	5775.00	-15.805	-15.891	30	Pass
NVNT	ANT4	802.11ax(HE20)	5745.00	-10.665	-10.751	30	Pass
NVNT	ANT4	802.11ax(HE20)	5785.00	-11.083	-11.169	30	Pass
NVNT	ANT4	802.11ax(HE20)	5825.00	-10.076	-10.162	30	Pass
NVNT	ANT4	802.11ax(HE40)	5755.00	-12.746	-12.832	30	Pass
NVNT	ANT4	802.11ax(HE40)	5795.00	-13.503	-13.589	30	Pass
NVNT	ANT4	802.11ax(HE80)	5775.00	-16.556	-16.642	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT5	802.11a	5745.00	-9.312	-9.398	30	Pass
NVNT	ANT5	802.11a	5785.00	-10.031	-10.117	30	Pass
NVNT	ANT5	802.11a	5825.00	-9.997	-10.083	30	Pass
NVNT	ANT5	802.11n(HT20)	5745.00	-9.190	-9.276	30	Pass
NVNT	ANT5	802.11n(HT20)	5785.00	-9.867	-9.953	30	Pass
NVNT	ANT5	802.11n(HT20)	5825.00	-11.018	-11.104	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5745.00	-9.829	-9.915	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5785.00	-10.212	-10.298	30	Pass
NVNT	ANT5	802.11ac(VHT20)	5825.00	-10.692	-10.778	30	Pass
NVNT	ANT5	802.11n(HT40)	5755.00	-12.322	-12.408	30	Pass
NVNT	ANT5	802.11n(HT40)	5795.00	-13.808	-13.894	30	Pass
NVNT	ANT5	802.11ac(VHT40)	5755.00	-12.493	-12.579	30	Pass
NVNT	ANT5	802.11ac(VHT40)	5795.00	-12.972	-13.058	30	Pass
NVNT	ANT5	802.11ac(VHT80)	5775.00	-15.675	-15.761	30	Pass
NVNT	ANT5	802.11ax(HE20)	5745.00	-10.210	-10.296	30	Pass
NVNT	ANT5	802.11ax(HE20)	5785.00	-15.238	-15.324	30	Pass
NVNT	ANT5	802.11ax(HE20)	5825.00	-10.502	-10.588	30	Pass
NVNT	ANT5	802.11ax(HE40)	5755.00	-13.005	-13.091	30	Pass
NVNT	ANT5	802.11ax(HE40)	5795.00	-12.814	-12.900	30	Pass
NVNT	ANT5	802.11ax(HE80)	5775.00	-16.272	-16.358	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	PSD (dBm/510KHz)	PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	ANT6	802.11a	5745.00	-9.348	-9.434	30	Pass
NVNT	ANT6	802.11a	5785.00	-10.054	-10.140	30	Pass
NVNT	ANT6	802.11a	5825.00	-9.948	-10.034	30	Pass
NVNT	ANT6	802.11n(HT20)	5745.00	-9.800	-9.886	30	Pass
NVNT	ANT6	802.11n(HT20)	5785.00	-9.410	-9.496	30	Pass
NVNT	ANT6	802.11n(HT20)	5825.00	-10.611	-10.697	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5745.00	-9.698	-9.784	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5785.00	-9.851	-9.937	30	Pass
NVNT	ANT6	802.11ac(VHT20)	5825.00	-10.531	-10.617	30	Pass
NVNT	ANT6	802.11n(HT40)	5755.00	-12.178	-12.264	30	Pass
NVNT	ANT6	802.11n(HT40)	5795.00	-13.318	-13.404	30	Pass
NVNT	ANT6	802.11ac(VHT40)	5755.00	-12.383	-12.469	30	Pass
NVNT	ANT6	802.11ac(VHT40)	5795.00	-13.089	-13.175	30	Pass
NVNT	ANT6	802.11ac(VHT80)	5775.00	-15.427	-15.513	30	Pass
NVNT	ANT6	802.11ax(HE20)	5745.00	-10.220	-10.306	30	Pass
NVNT	ANT6	802.11ax(HE20)	5785.00	-10.513	-10.599	30	Pass
NVNT	ANT6	802.11ax(HE20)	5825.00	-9.880	-9.966	30	Pass
NVNT	ANT6	802.11ax(HE40)	5755.00	-13.438	-13.524	30	Pass
NVNT	ANT6	802.11ax(HE40)	5795.00	-13.640	-13.726	30	Pass
NVNT	ANT6	802.11ax(HE80)	5775.00	-16.750	-16.836	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	MIMO PSD (dBm/500KHz)	limit(dBm)	Result
NVNT	MIMO	802.11n(HT20)	5745.00	-1.63	17.76	Pass
NVNT	MIMO	802.11n(HT20)	5785.00	-1.88	17.76	Pass
NVNT	MIMO	802.11n(HT20)	5825.00	-2.61	17.76	Pass
NVNT	MIMO	802.11ac(VHT20)	5745.00	-1.90	17.76	Pass
NVNT	MIMO	802.11ac(VHT20)	5785.00	-1.97	17.76	Pass
NVNT	MIMO	802.11ac(VHT20)	5825.00	-2.73	17.76	Pass
NVNT	MIMO	802.11n(HT40)	5755.00	-4.32	17.76	Pass
NVNT	MIMO	802.11n(HT40)	5795.00	-5.31	17.76	Pass
NVNT	MIMO	802.11ac(VHT40)	5755.00	-4.45	17.76	Pass
NVNT	MIMO	802.11ac(VHT40)	5795.00	-5.36	17.76	Pass
NVNT	MIMO	802.11ac(VHT80)	5775.00	-7.47	17.76	Pass
NVNT	MIMO	802.11ax(HE20)	5745.00	-2.31	17.76	Pass
NVNT	MIMO	802.11ax(HE20)	5785.00	-3.01	17.76	Pass
NVNT	MIMO	802.11ax(HE20)	5825.00	-2.70	17.76	Pass
NVNT	MIMO	802.11ax(HE40)	5755.00	-5.40	17.76	Pass
NVNT	MIMO	802.11ax(HE40)	5795.00	-5.73	17.76	Pass
NVNT	MIMO	802.11ax(HE80)	5775.00	-8.54	17.76	Pass

MIMO PSD limit=17-(18.24-6)=30-12.24=17.76(dBm)

ANT1

Power Spectral Density 5_8WiFi 802_11a 5745_20M



Power Spectral Density 5_8WiFi 802_11a 5785_20M



Power Spectral Density 5_8WiFi 802_11a 5825_20M





Power_Spectral_Density_5_8WiFi_802_11n(HT20)_5745_20M



Power_Spectral_Density_5_8WiFi_802_11n(HT20)_5785_20M



Power_Spectral_Density_5_8WiFi_802_11n(HT20)_5825_20M



Power Spectral Density 5 GHz WiFi 802 11ac(VHT20) 5825_20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT40) 5755 40M



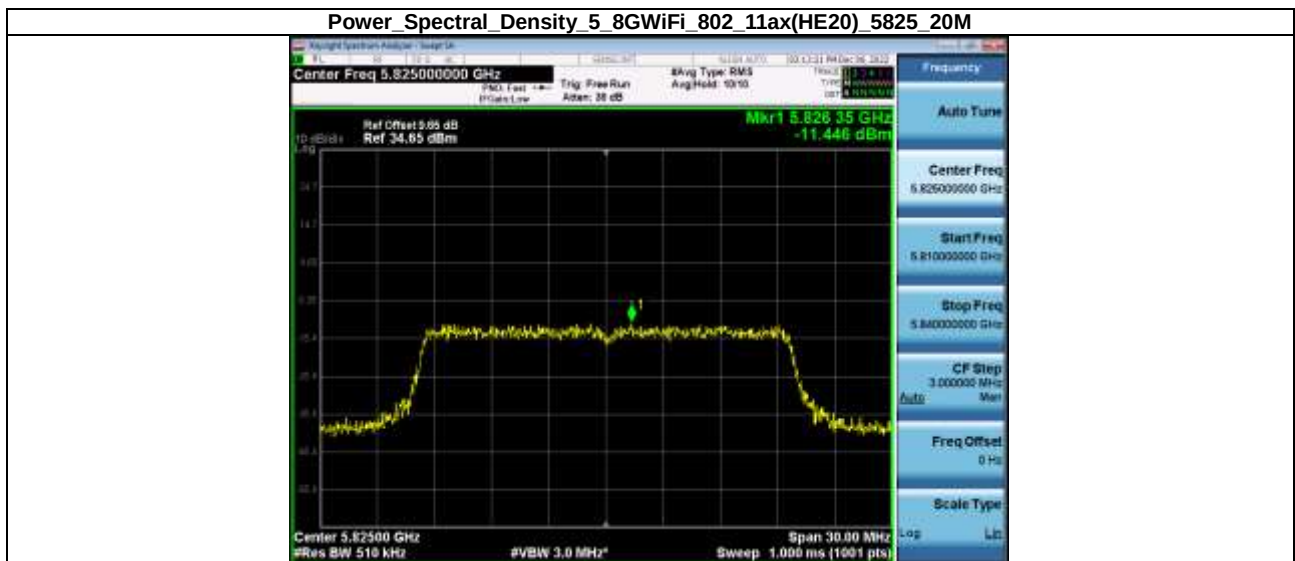
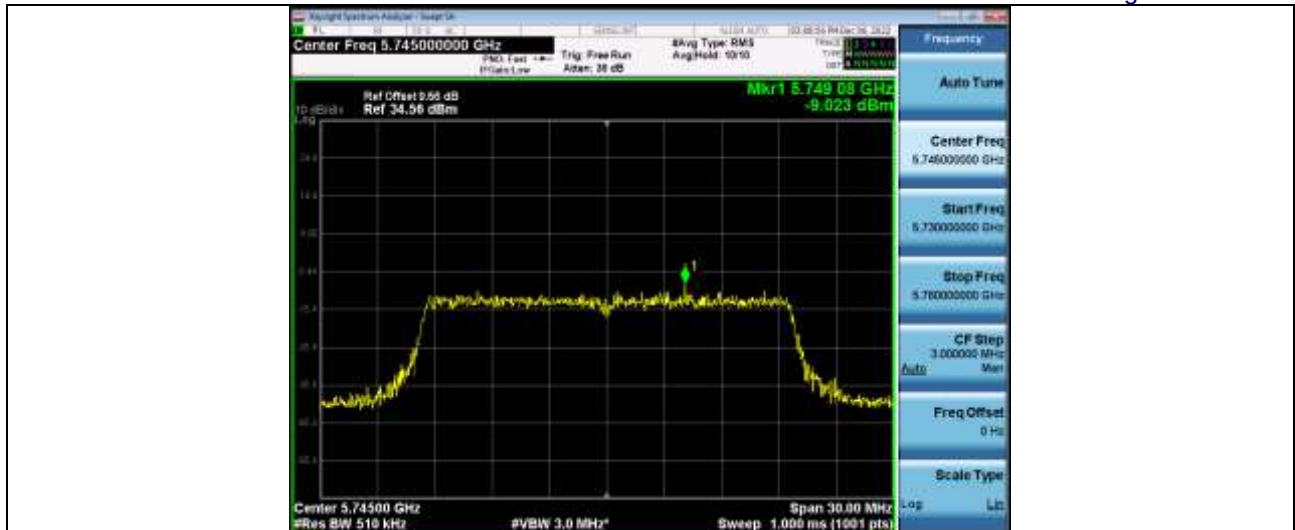
Power Spectral Density 5.8GHz WiFi 802.11n(HT40) 5795 40M



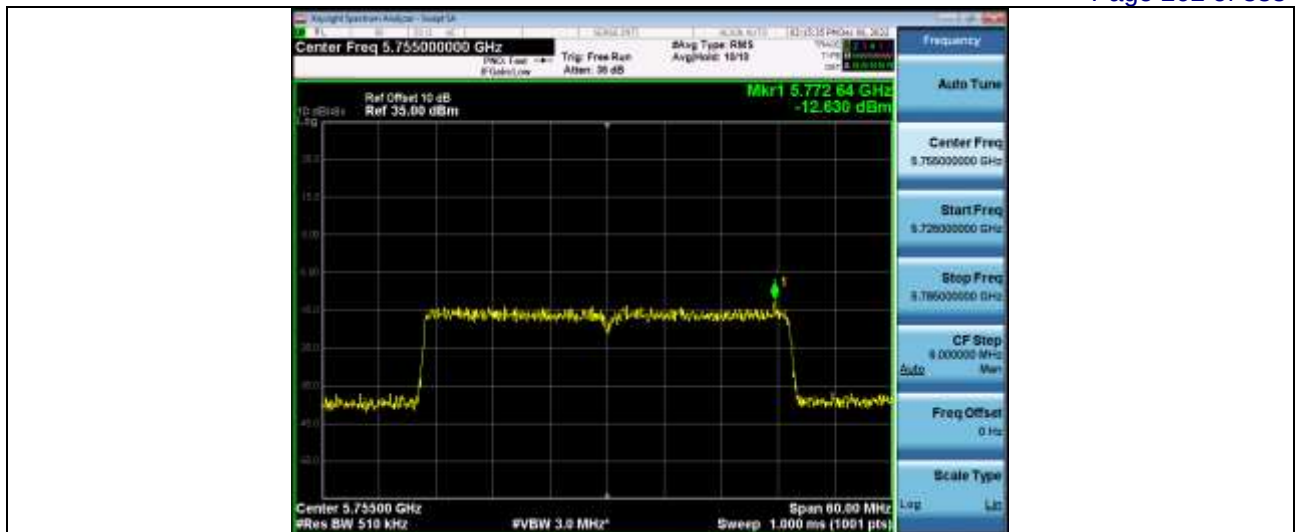
Power Spectral Density 5.8GHz WiFi 802.11ac(VHT40) 5795 40M



Power Spectral Density 5.8GHz WiFi 802.11ax(HE20) 5745_20M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5755_40M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5795_40M



Power Spectral Density 5_8WiFi_802_11ax(HE80)_5775_80M

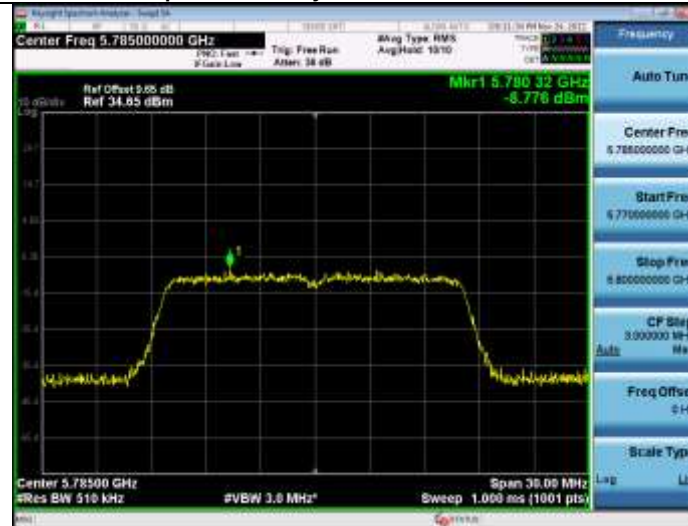


ANT2

Power Spectral Density 5_8WiFi 802_11a 5745 20M



Power Spectral Density 5_8WiFi 802_11a 5785 20M



Power Spectral Density 5_8WiFi 802_11a 5825 20M



Power Spectral Density 5_8WiFi 802_11n(HT20) 5745 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5785 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5825 20M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT20) 5745 20M



Power Spectral Density 5.8GHz 802.11ac(VHT20) 5785_20M



Power Spectral Density 5.8GHz 802.11ac(VHT20) 5825_20M



Power Spectral Density 5.8GHz 802.11n(HT40) 5755_40M



Power Spectral Density 5.8GHz WiFi 802.11n(HT40) 5795_40M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT40) 5755_40M



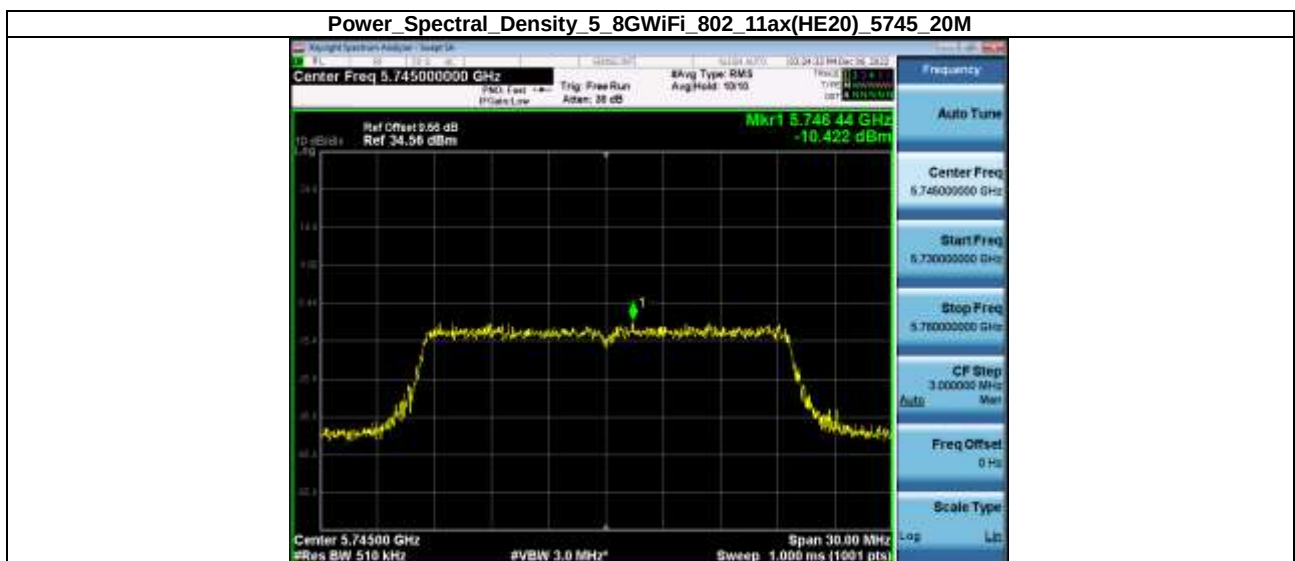
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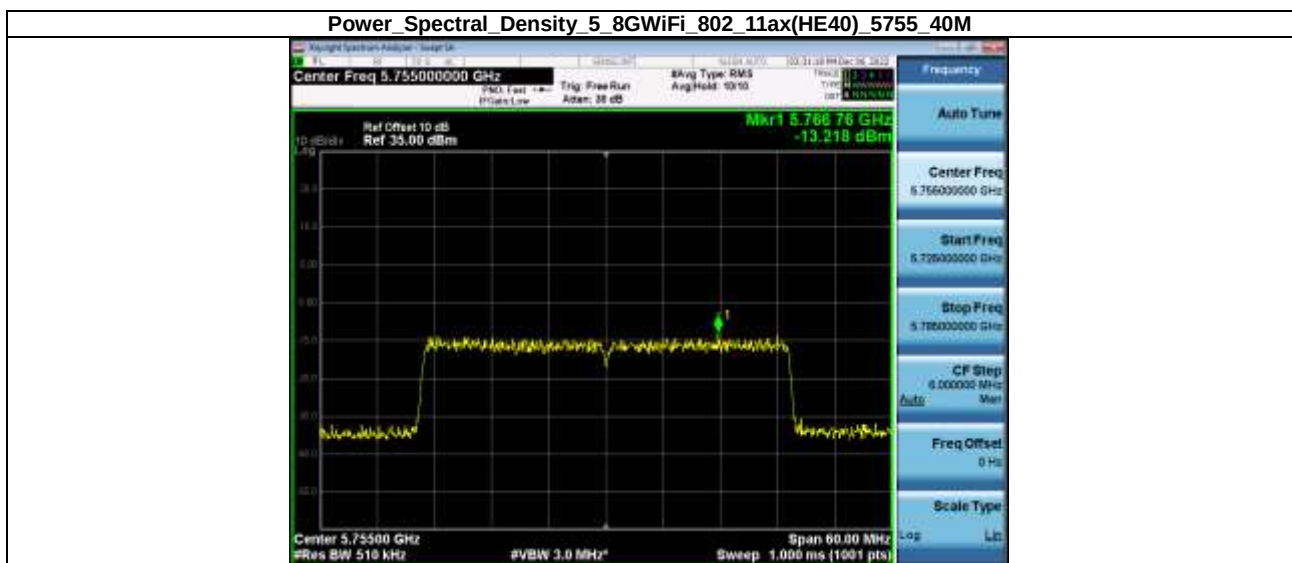
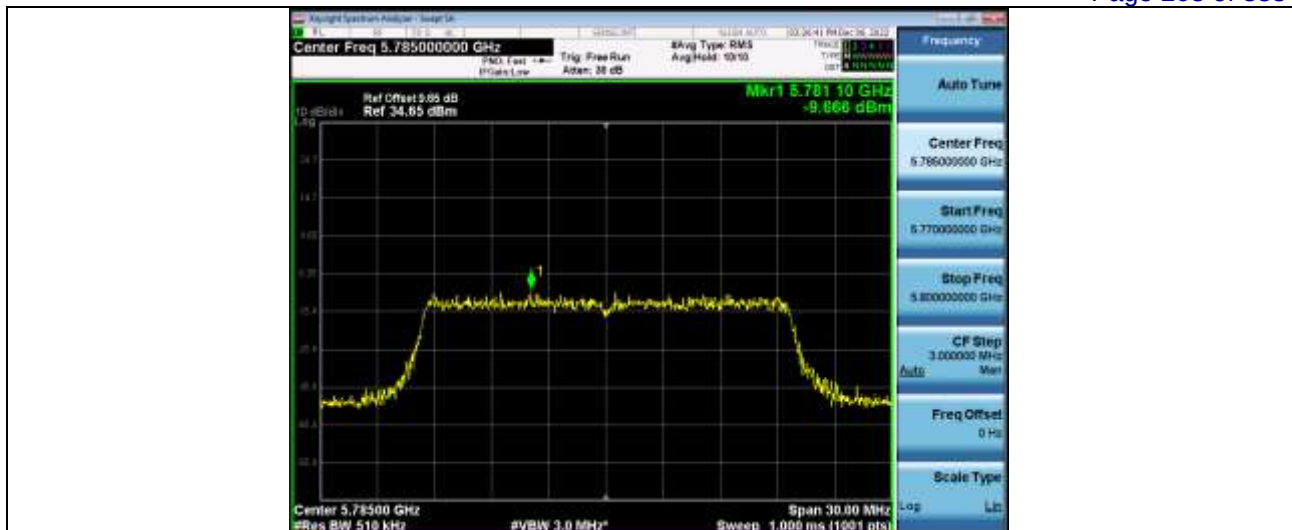
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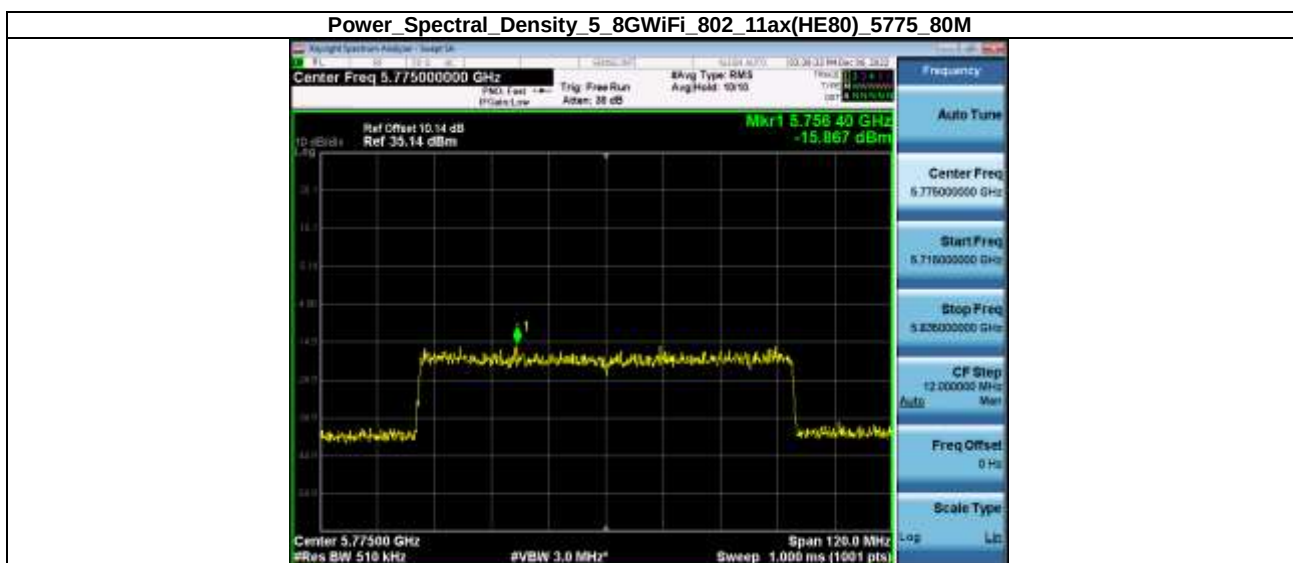
Power Spectral Density 5_8WiFi_802_11ax(HE20)_5745_20M



Power Spectral Density 5_8WiFi_802_11ax(HE20)_5785_20M



Power Spectral Density 5.8GHz WiFi 802.11ax(HE40) 5795 40M



ANT3



Power Spectral Density 5.8GHz Wi-Fi 802.11a 5785 20M



Power Spectral Density 5.8GHz WiFi 802.11a 5825 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5745 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5785 20M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT20) 5785 20M



Power_Spectral_Density_5_8WiFi_802_11ac(VHT20)_5825_20M



Power_Spectral_Density_5_8WiFi_802_11n(HT40)_5755_40M



Power_Spectral_Density_5_8WiFi_802_11n(HT40)_5795_40M



Power Spectral Density 5 GHz WiFi 802.11ac(VHT80) 5775.80M



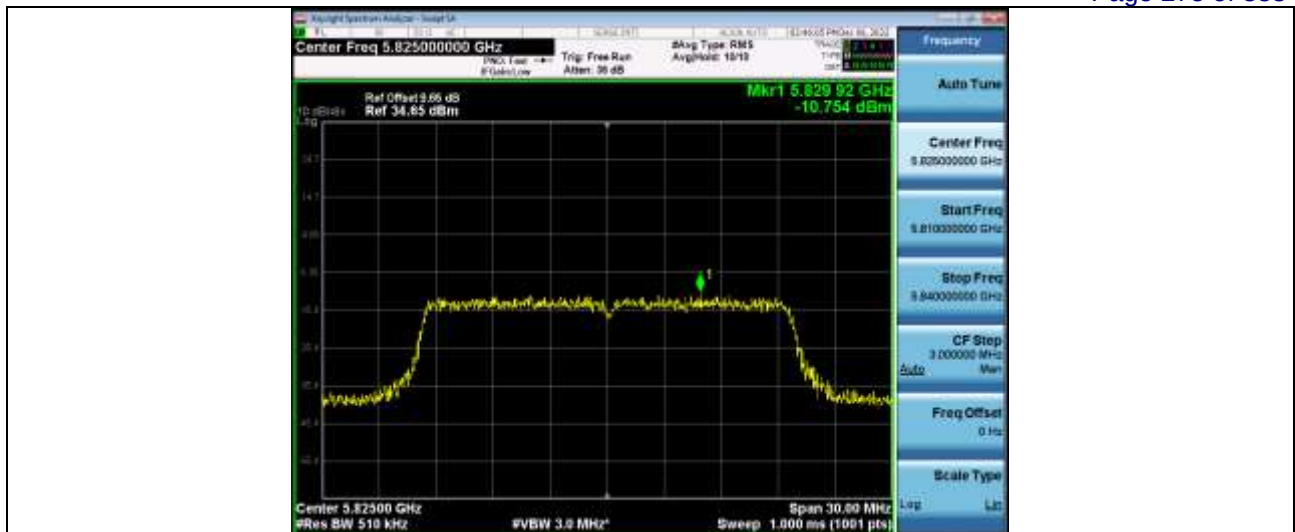
Power Spectral Density 5 8WiFi 802_11ax(HE20) 5745 20M



Power Spectral Density 5 8WiFi 802_11ax(HE20) 5785 20M



Power Spectral Density 5 8WiFi 802_11ax(HE20) 5825 20M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5755_40M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5795_40M



Power Spectral Density 5_8WiFi_802_11ax(HE80)_5775_80M



ANT4

Power Spectral Density 5_8WiFi 802_11a 5745 20M



Power Spectral Density 5_8WiFi 802_11a 5785 20M



Power Spectral Density 5_8WiFi 802_11a 5825 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5745.20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5785.20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5825.20M



Power Spectral Density 5 8GHzWiFi 802 11ac(VHT20) 5745 20M



Power Spectral Density 5 8GHzWiFi 802 11ac(VHT20) 5785 20M



Power Spectral Density 5 8GHzWiFi 802 11ac(VHT20) 5825 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT40) 5755 40M



Power Spectral Density 5.8GHz WiFi 802.11n(HT40) 5795 40M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT40) 5755 40M



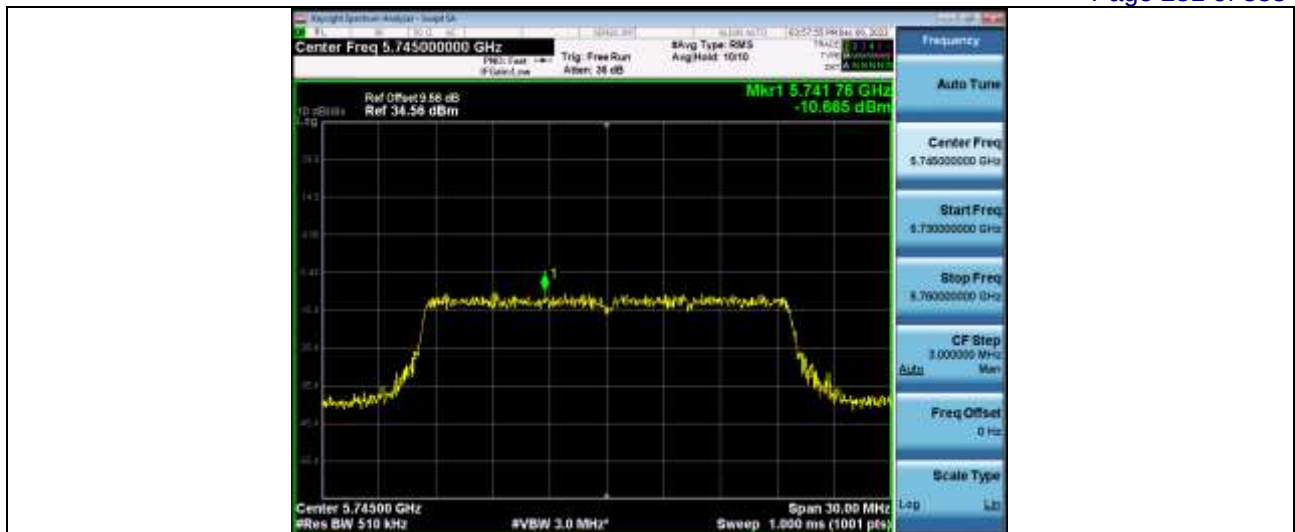
Power Spectral Density 5_8WiFi_802_11ac(VHT40)_5795_40M



Power Spectral Density 5_8WiFi_802_11ac(VHT80)_5775_80M



Power Spectral Density 5_8WiFi_802_11ax(HE20)_5745_20M



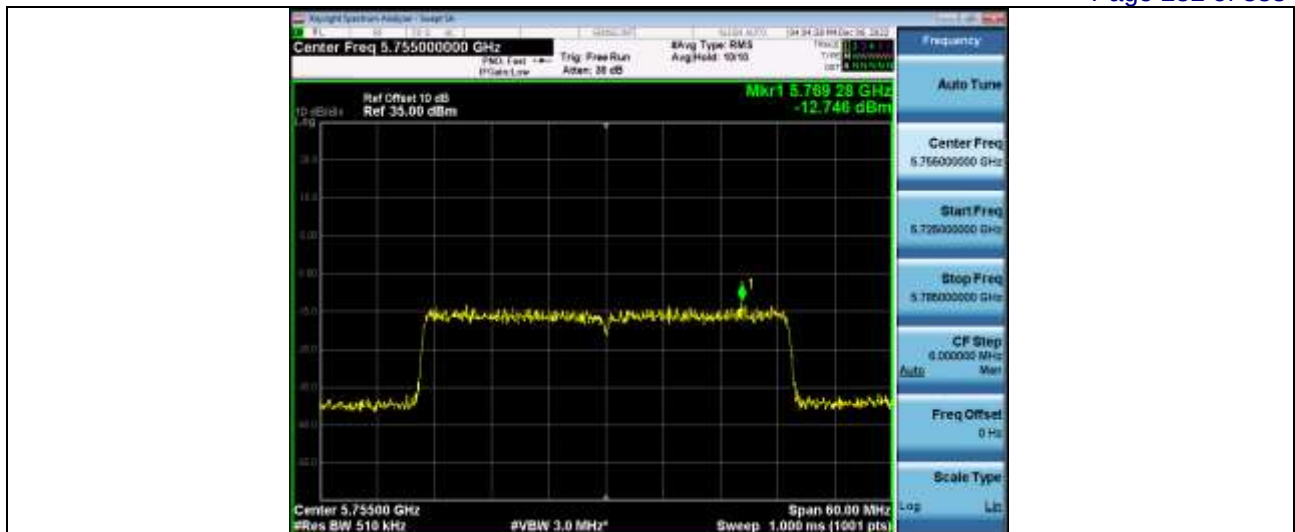
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Power Spectral Density 5_8WiFi_802_11ax(HE20)_5825_20M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5755_40M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5795_40M



Power Spectral Density 5_8WiFi_802_11ax(HE80)_5775_80M



ANT5

Power Spectral Density 5_8WiFi 802_11a 5745_20M



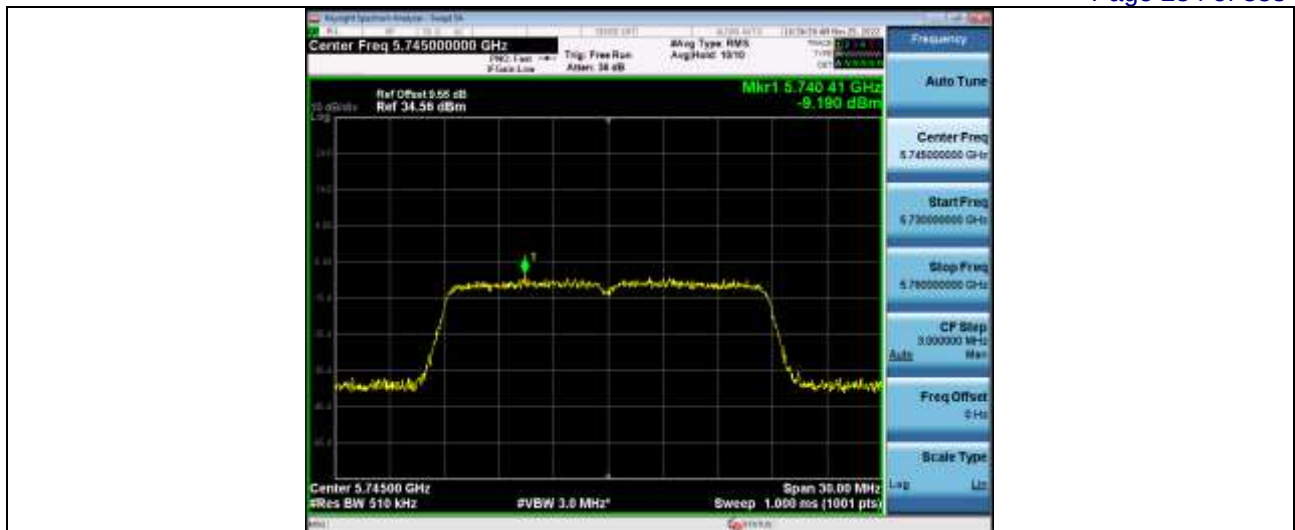
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Power Spectral Density 5_8WiFi 802_11a 5825_20M



Power Spectral Density 5_8WiFi 802_11n(HT20) 5745_20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5785 20M



Power Spectral Density 5.8GHz WiFi 802.11n(HT20) 5825 20M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT20) 5745 20M



Power Spectral Density 5_8WiFi 802_11ac(VHT20) 5785_20M



Power Spectral Density 5_8WiFi 802_11ac(VHT20) 5825_20M



Power Spectral Density 5_8WiFi 802_11n(HT40) 5755_40M



Power Spectral Density 5.8GHz WiFi 802.11ac(VHT40) 5795_40M



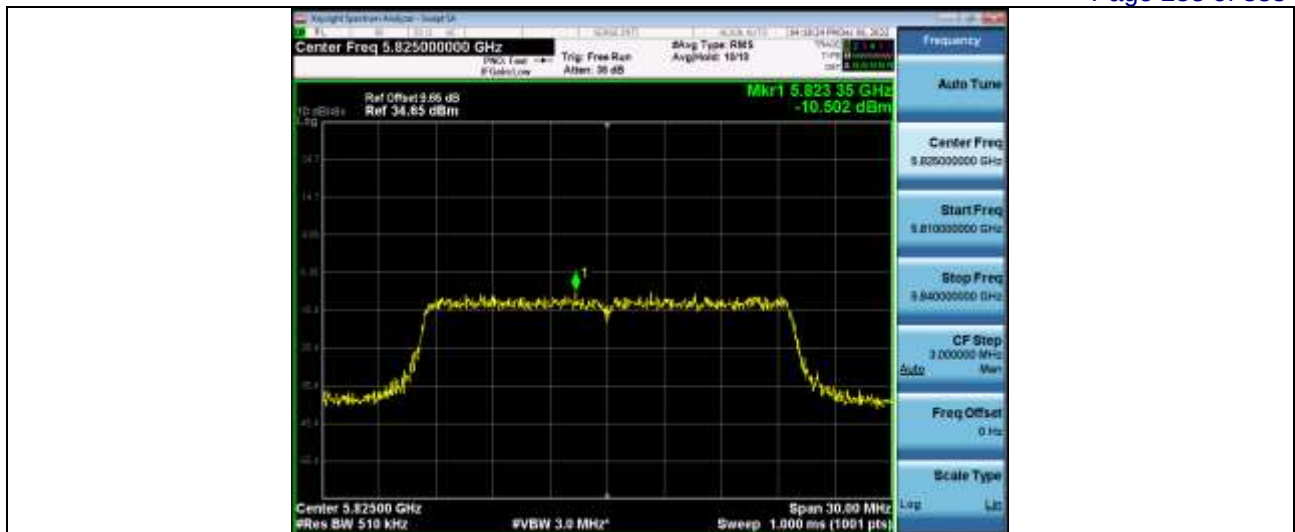
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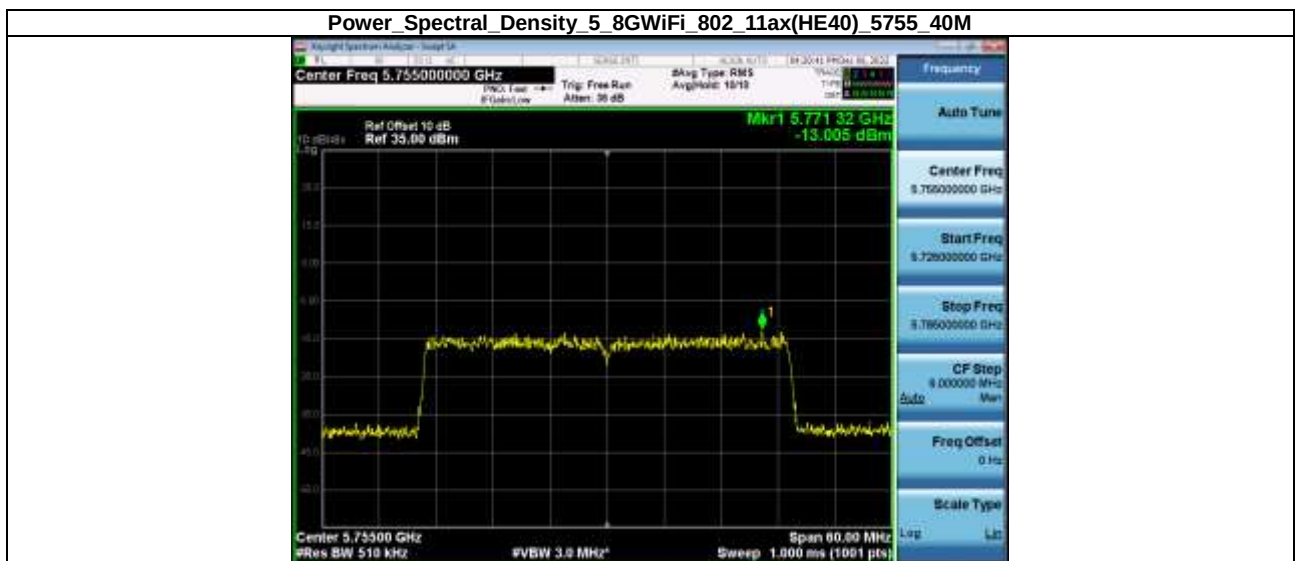
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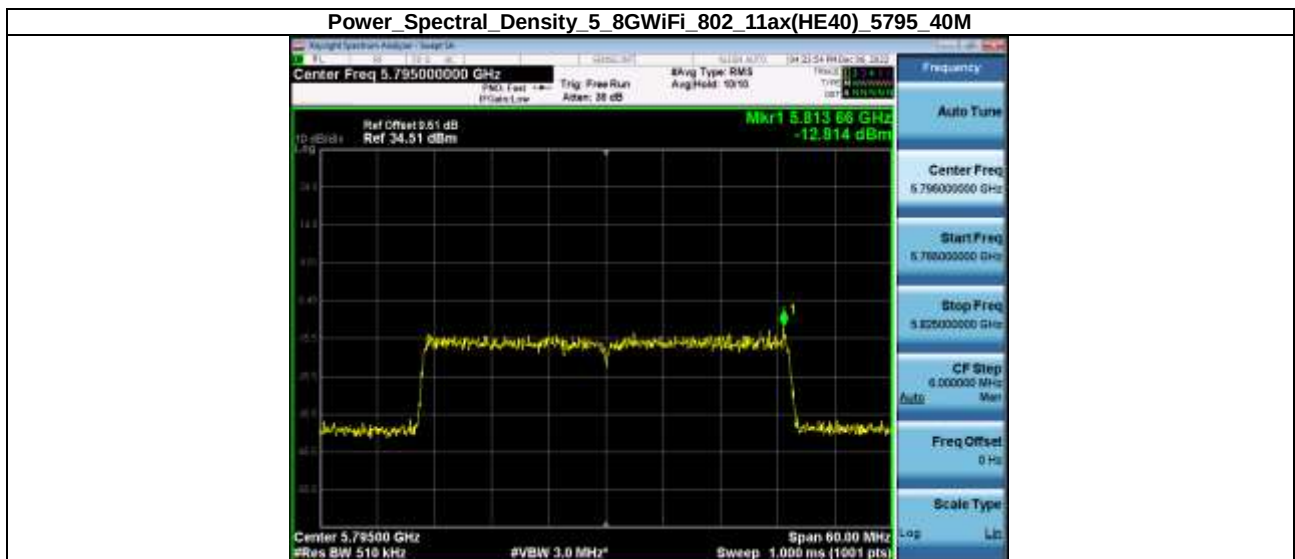
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Power Spectral Density 5_8WiFi_802_11ax(HE40)_5755_40M



Power Spectral Density 5_8WiFi_802_11ax(HE40)_5795_40M

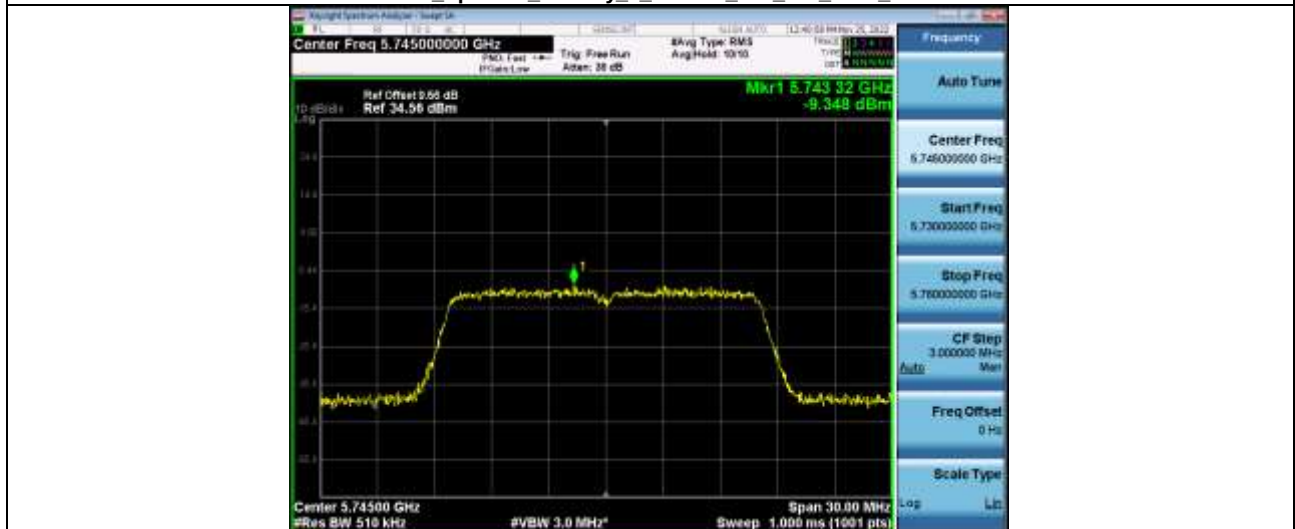


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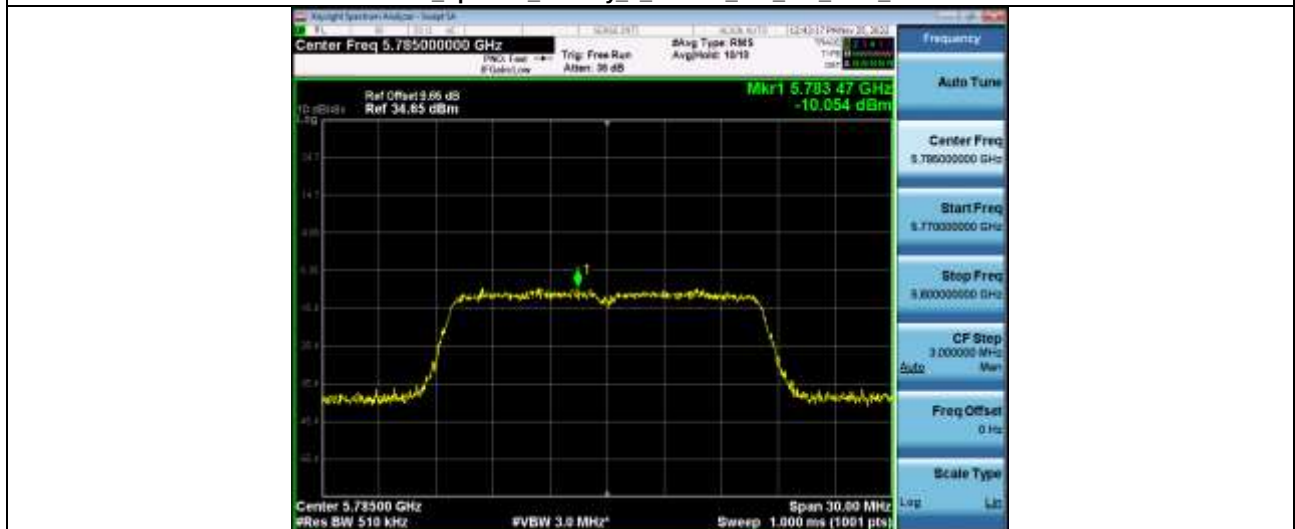


ANT6

Power Spectral Density 5_8WiFi 802_11a 5745_20M



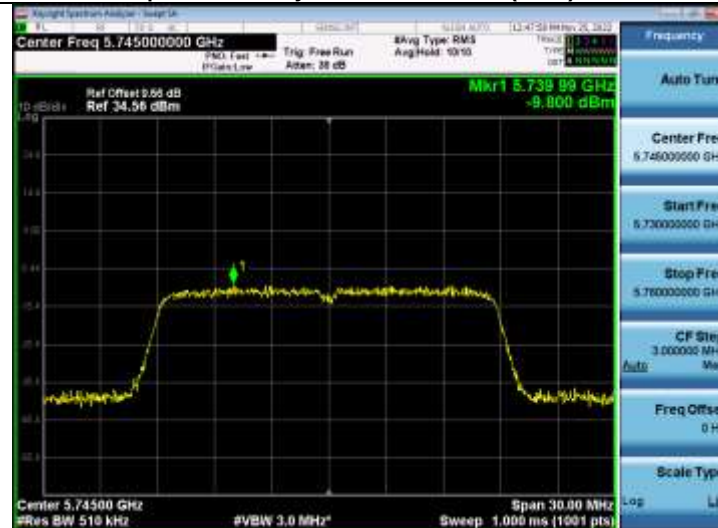
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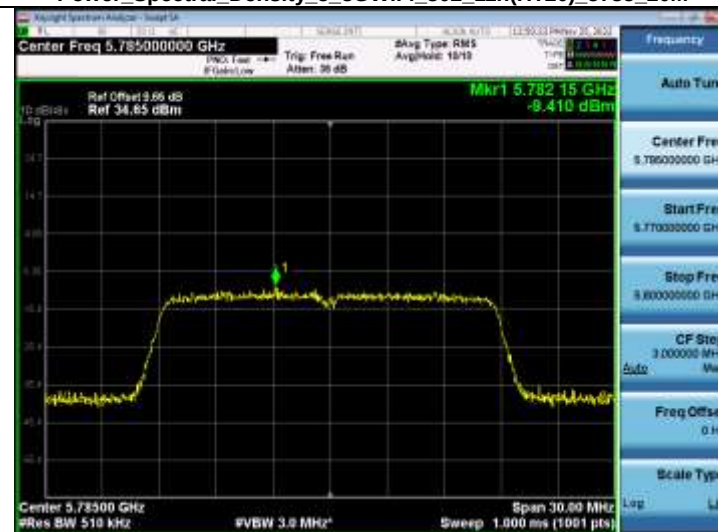
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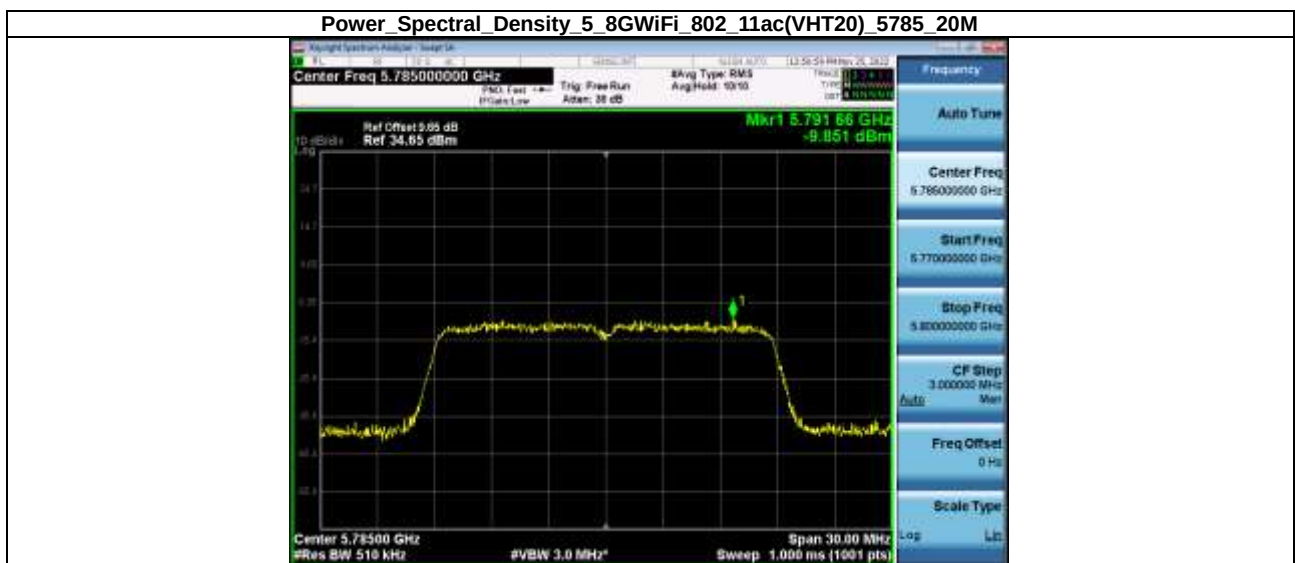
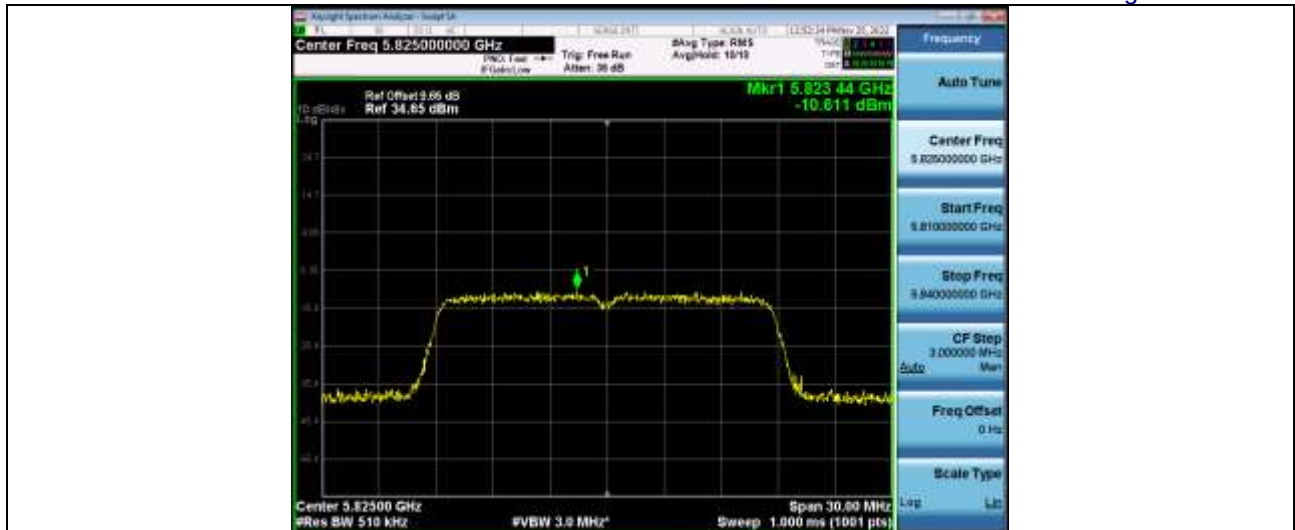
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Power Spectral Density 5_8WiFi 802_11n(HT20) 5785_20M



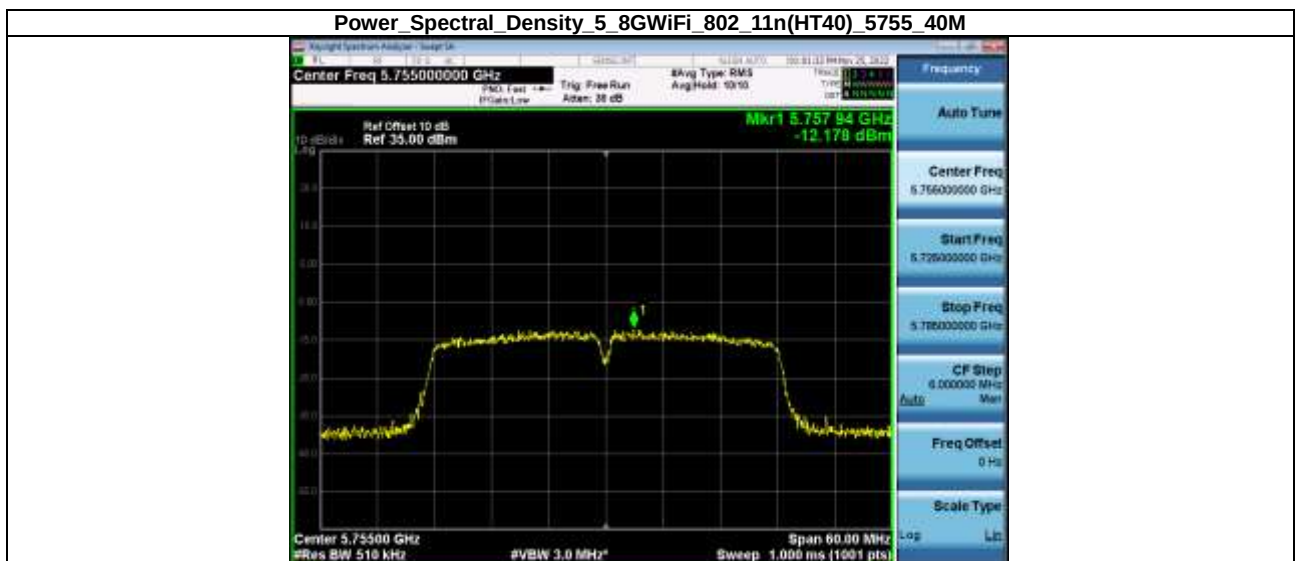
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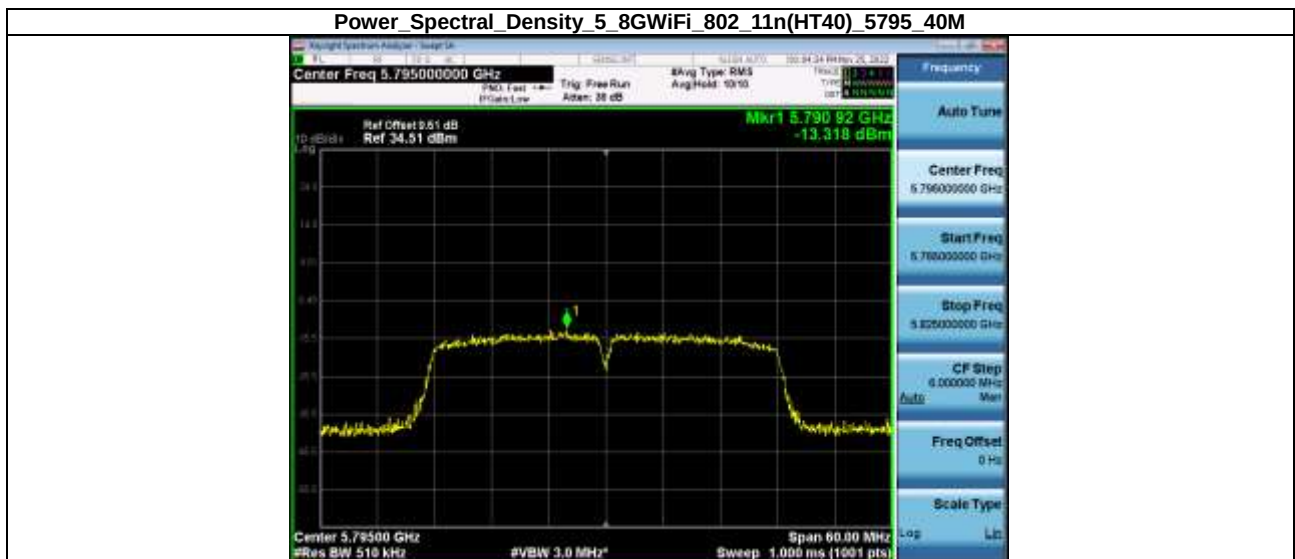
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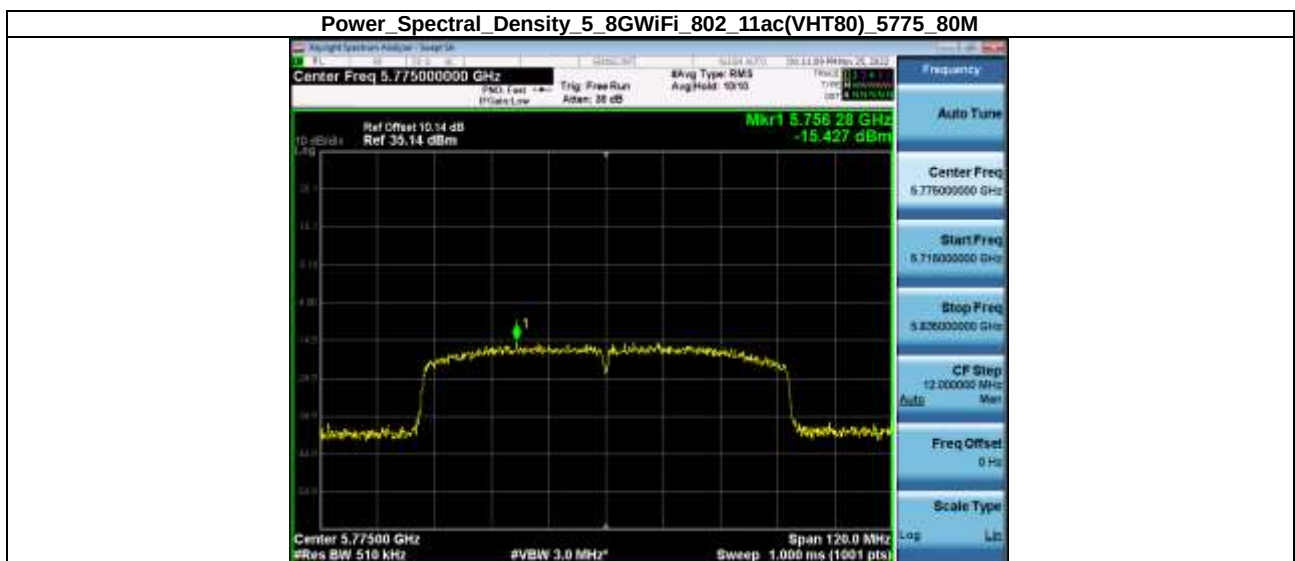
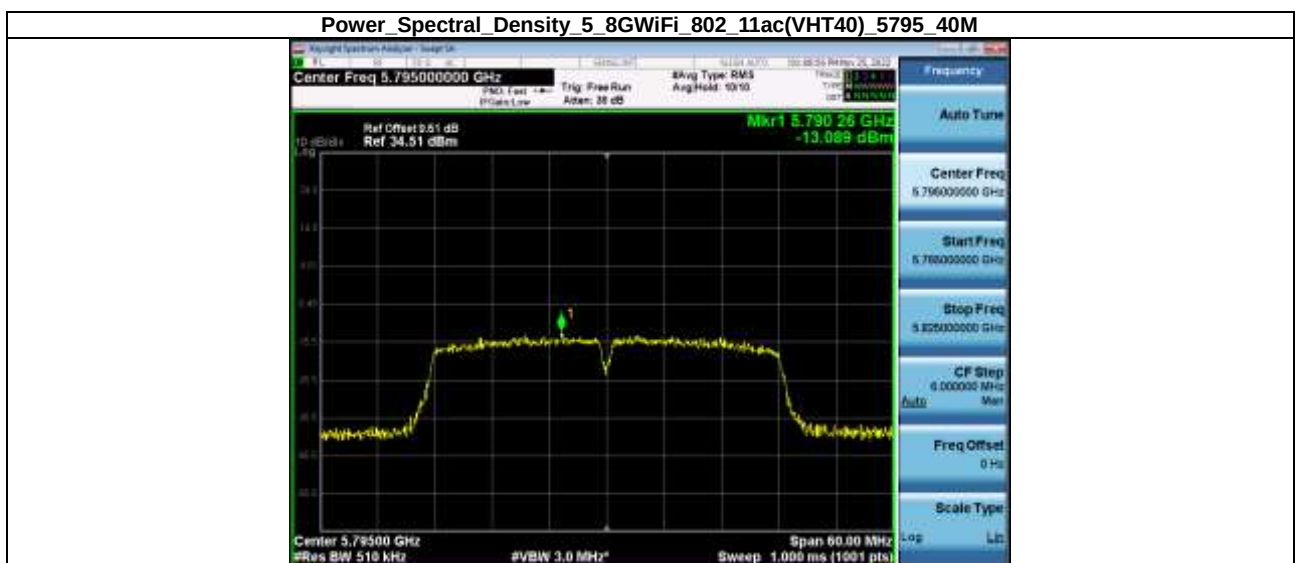
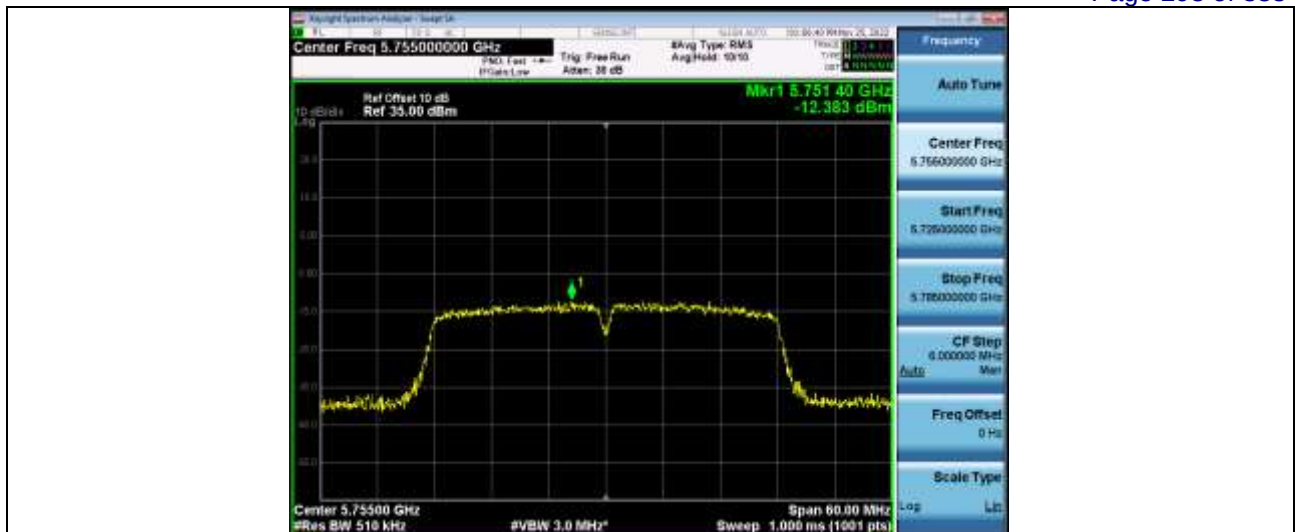
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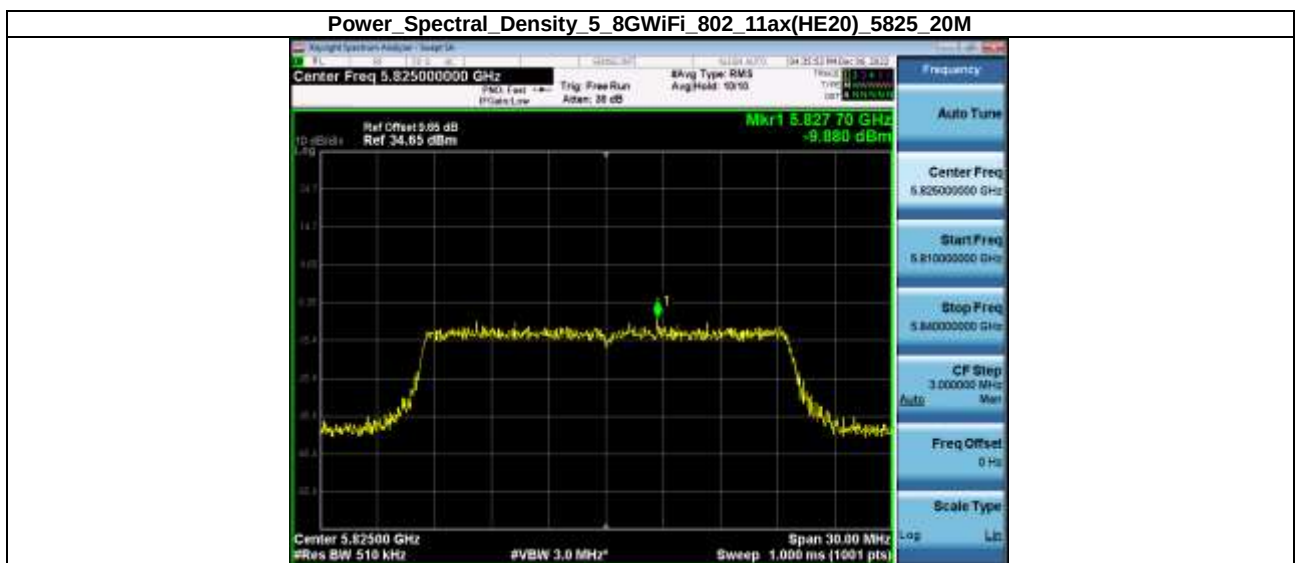
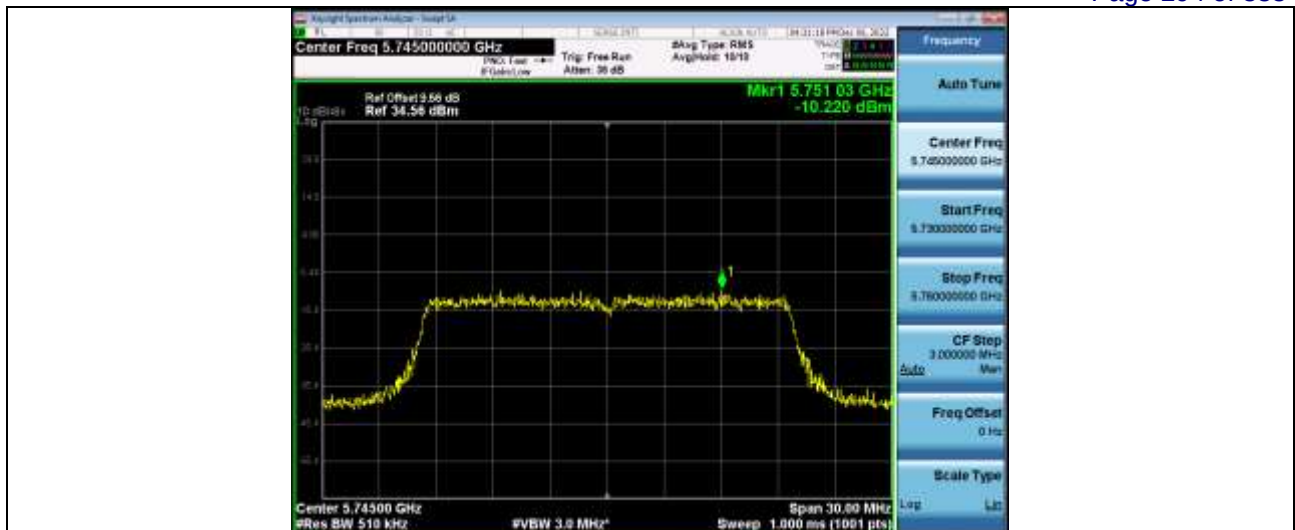


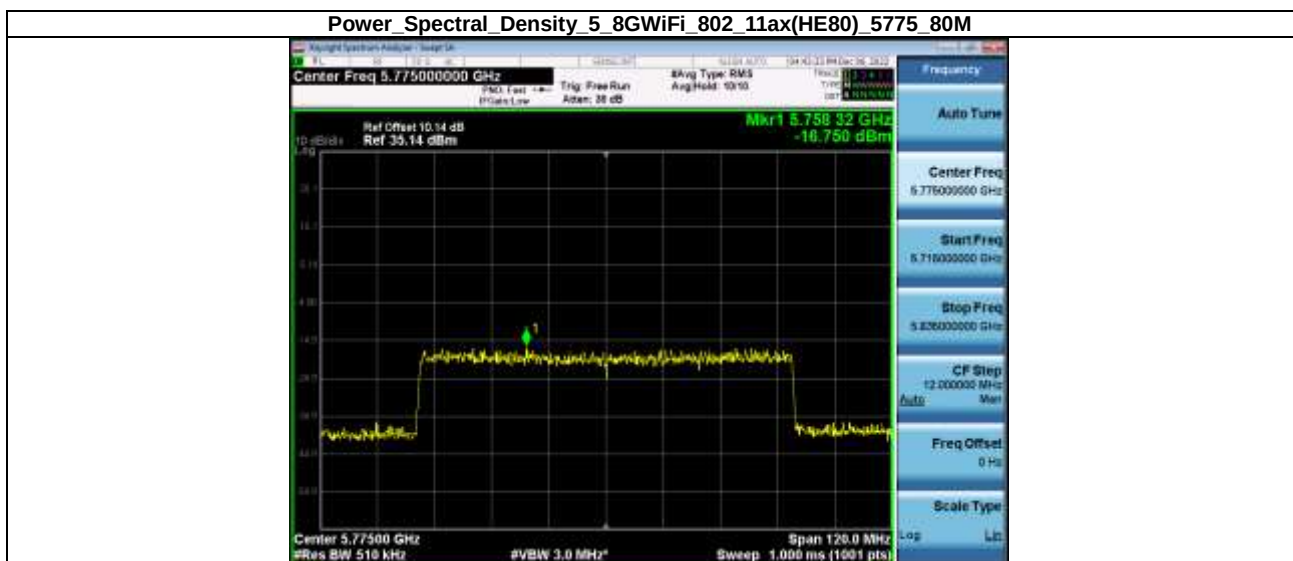
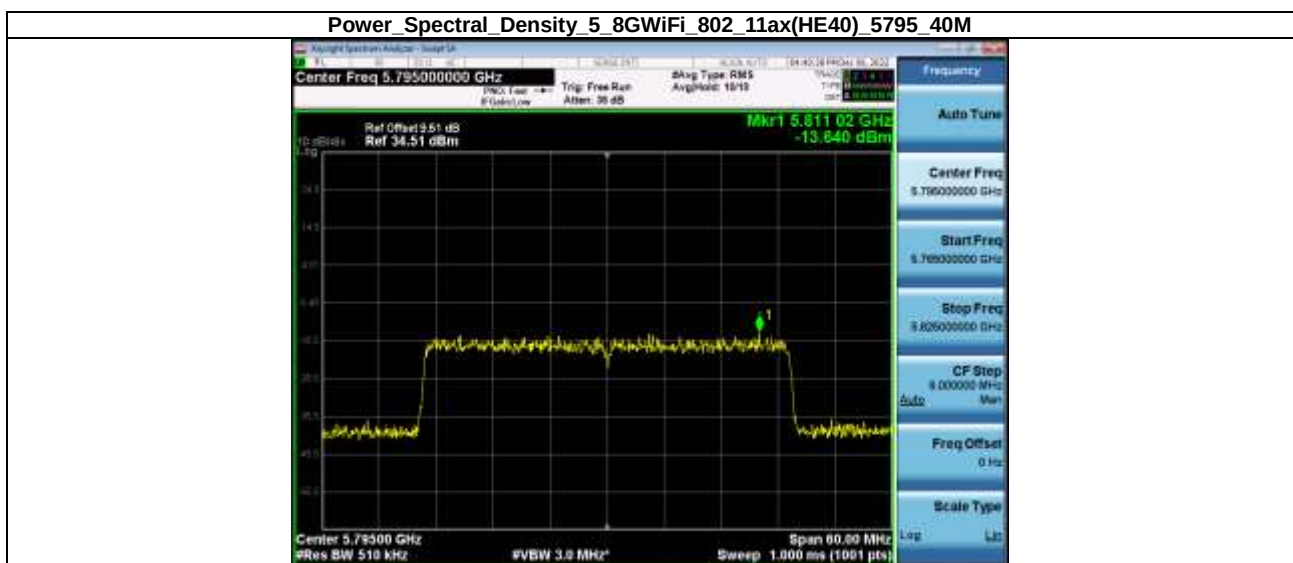
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Power Spectral Density 5_8WiFi 802_11ac(VHT40) 5755_40M



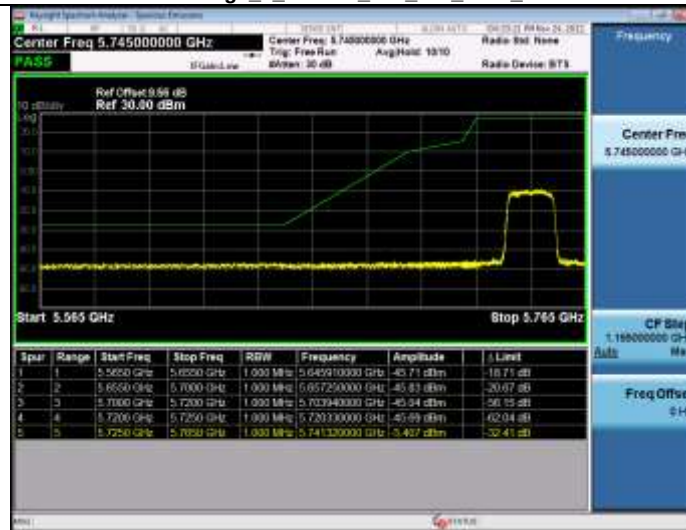




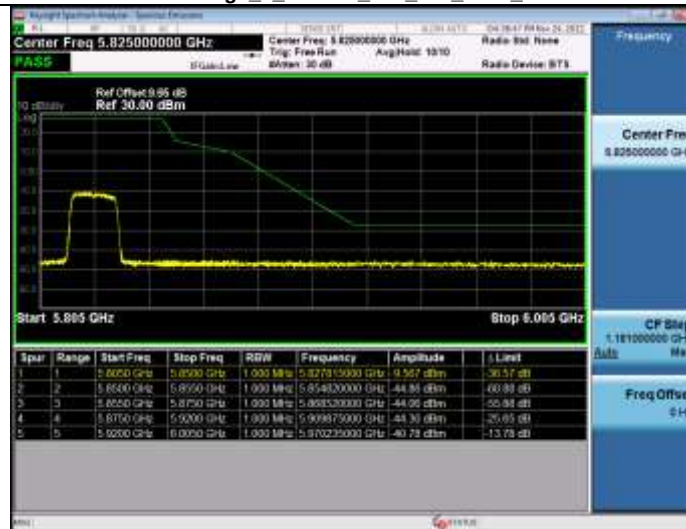
BANDEGE

ANT1

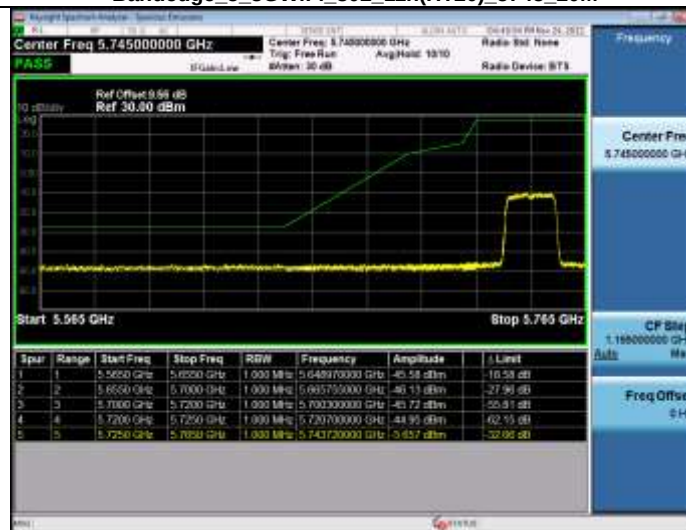
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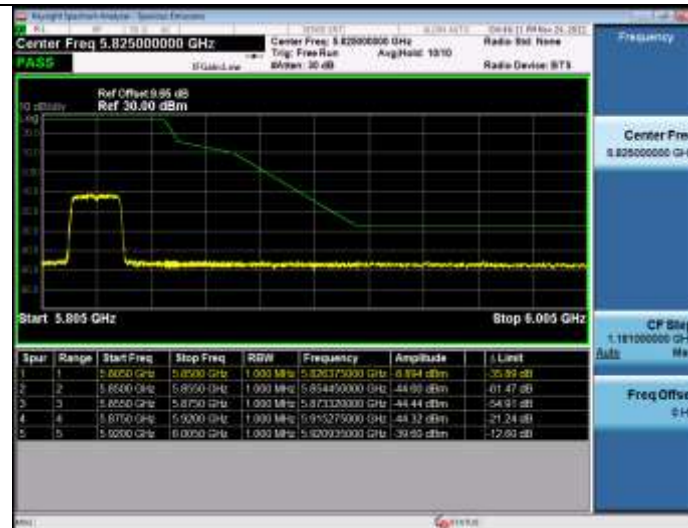
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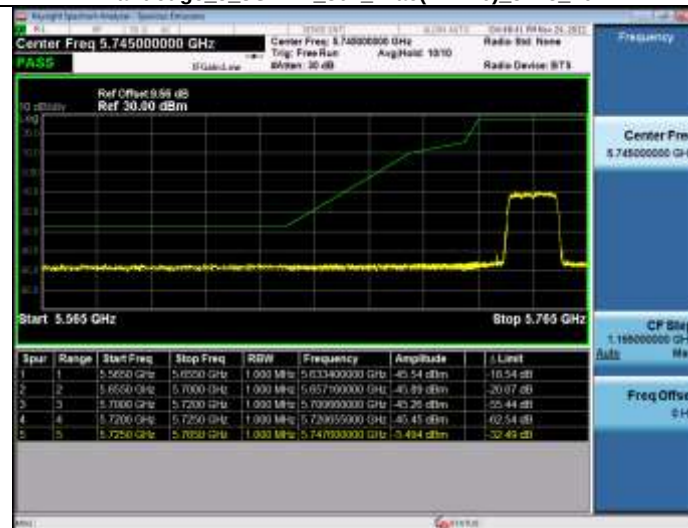
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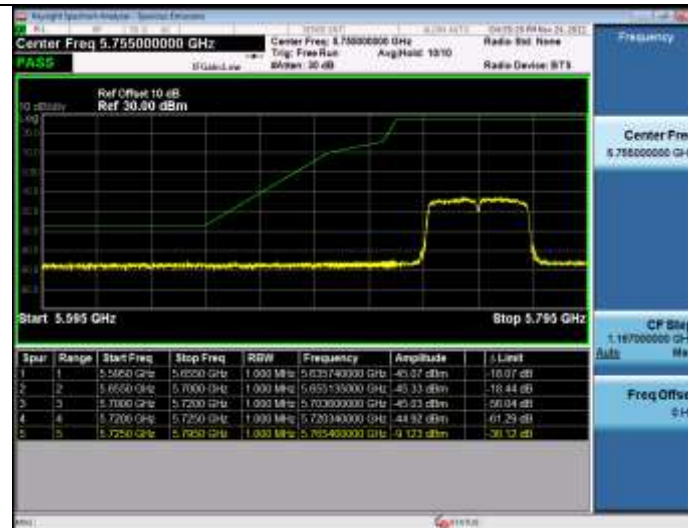
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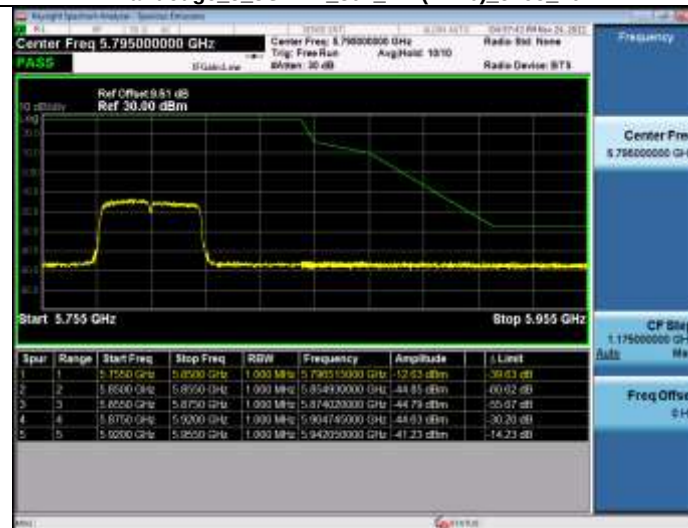
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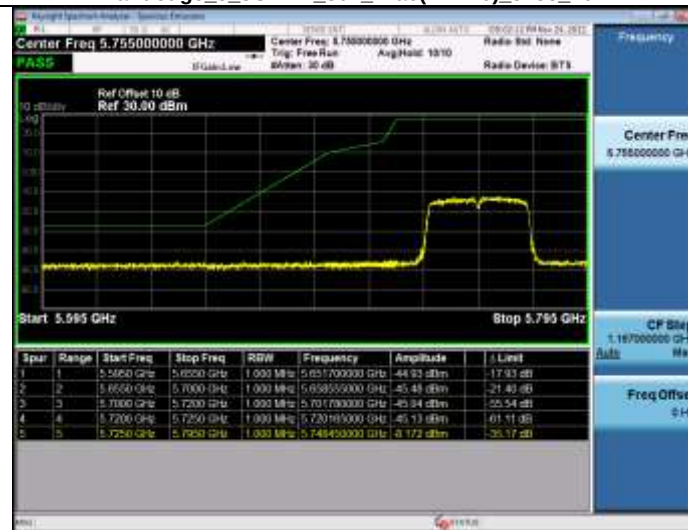
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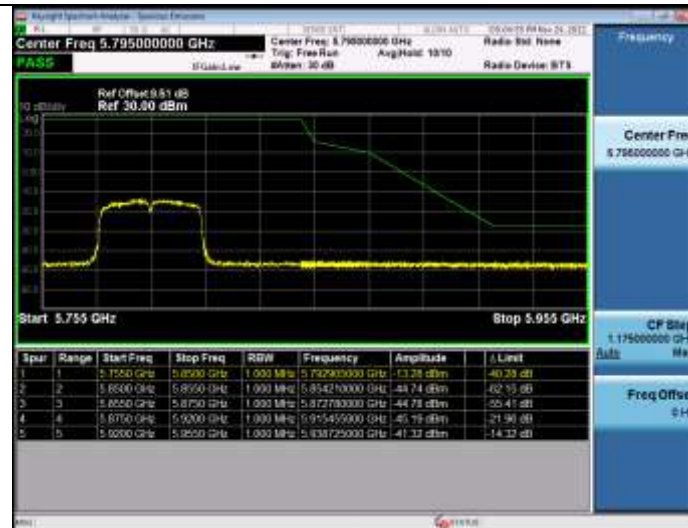
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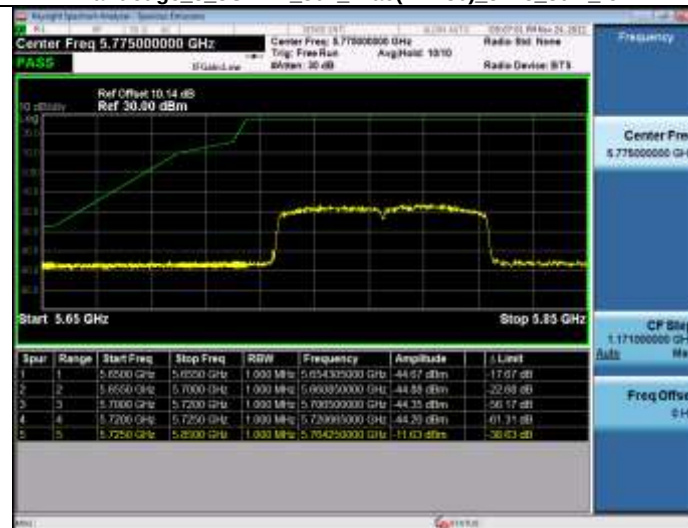
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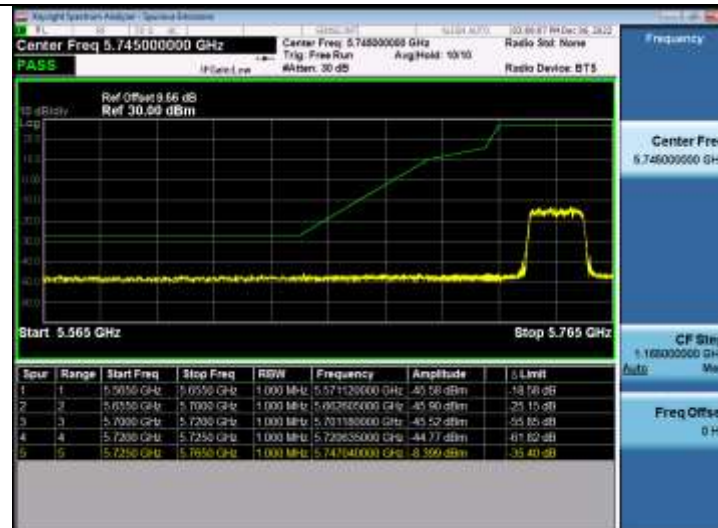
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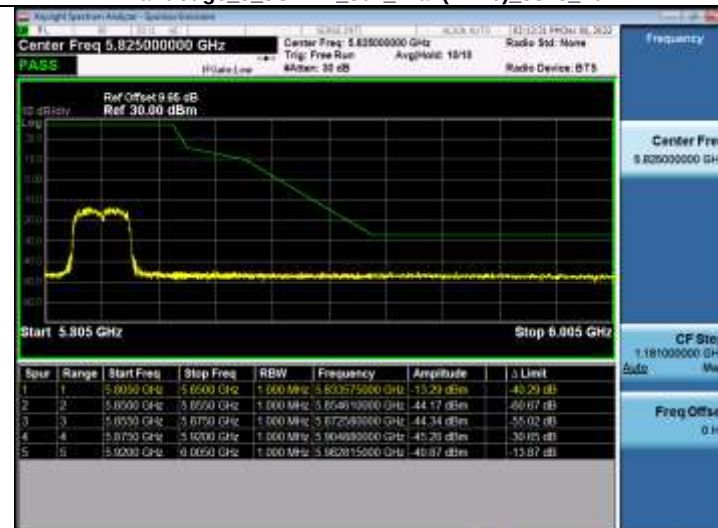
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Bandedge 5 8WiFi 802 11ac(HE20) 5745_20M



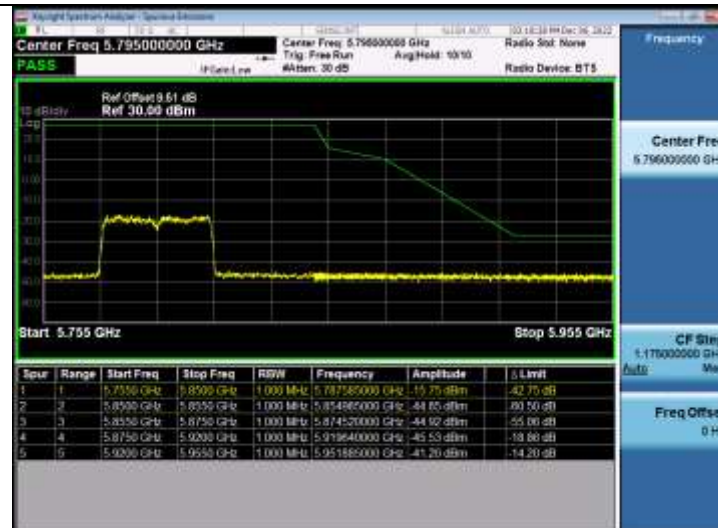
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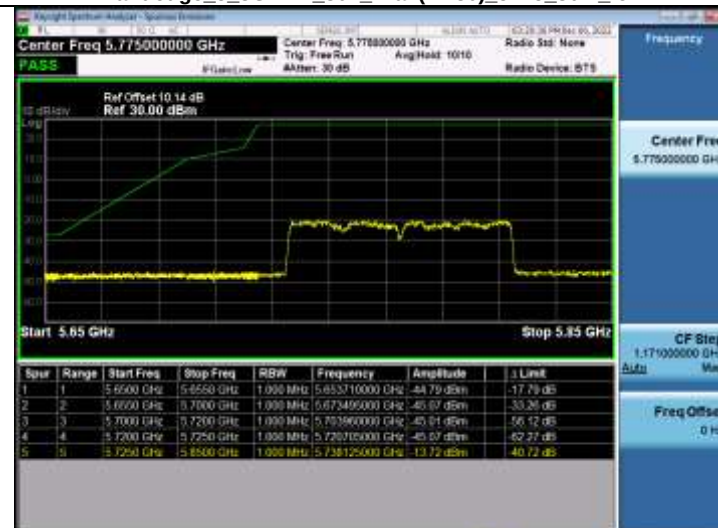
Bandedge 5_8WiFi_802_11ax(HE40)_5755_40M



Bandedge 5_8WiFi_802_11ax(HE40)_5795_40M



Bandedge_5_8GWiFi_802_11ax(HE80)_5775_80M_low

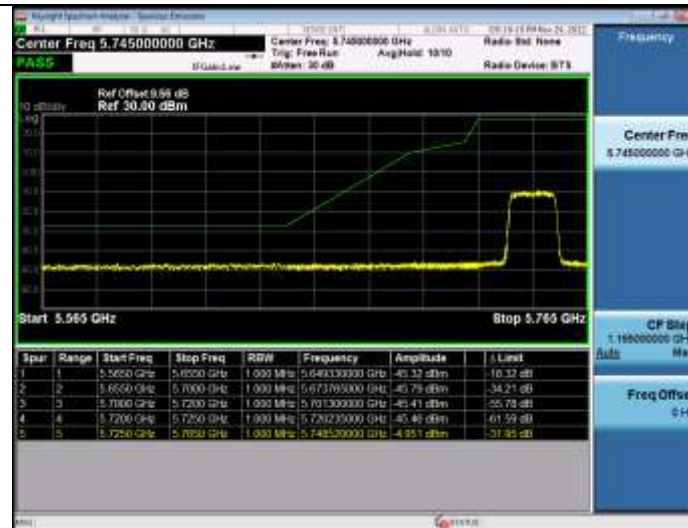


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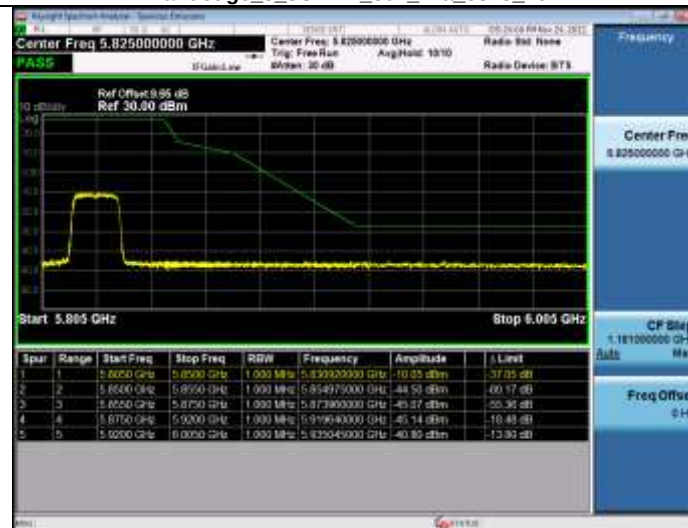


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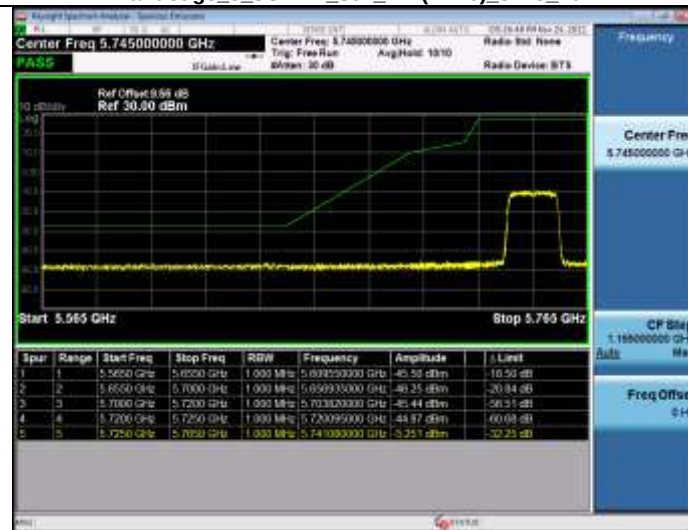
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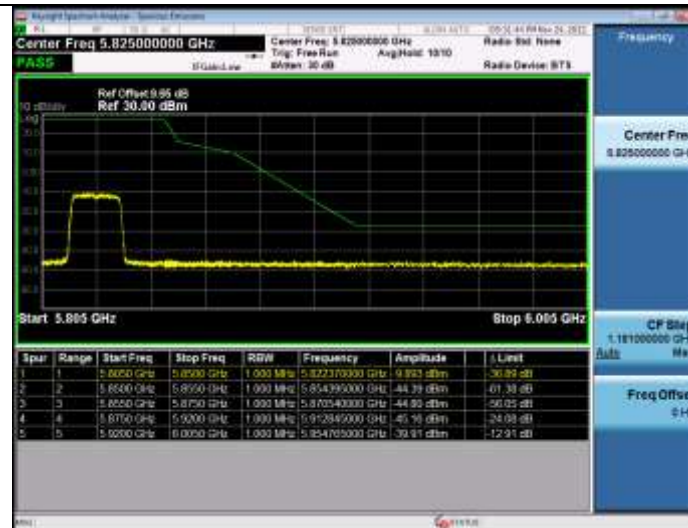
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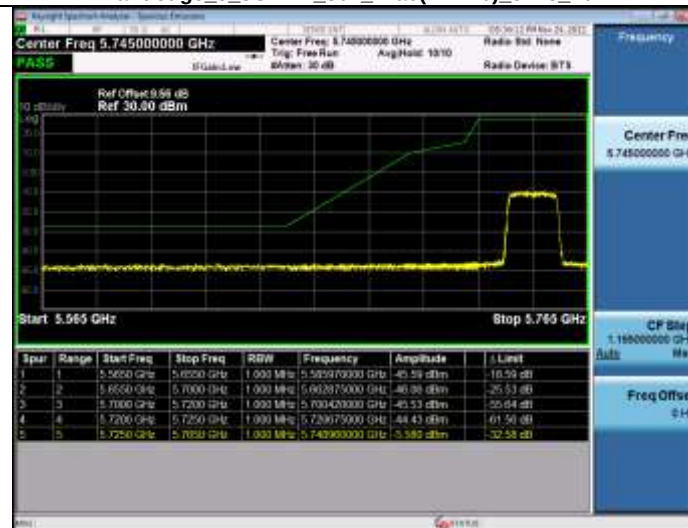
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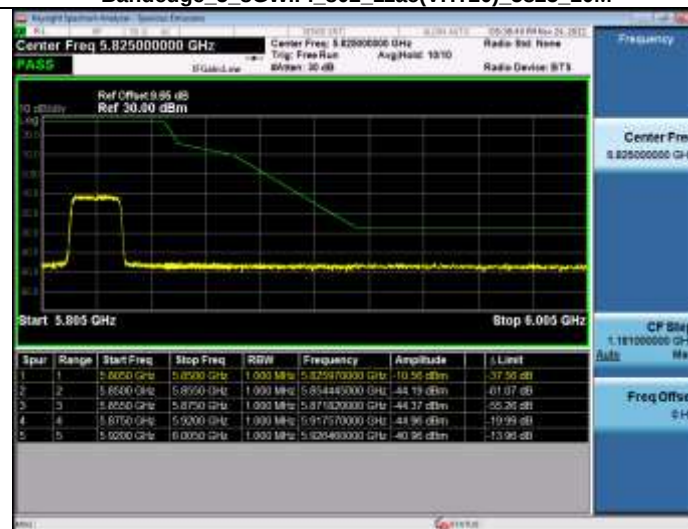
Bandedge 5 8WiFi 802 11n(HT20) 5825 20M



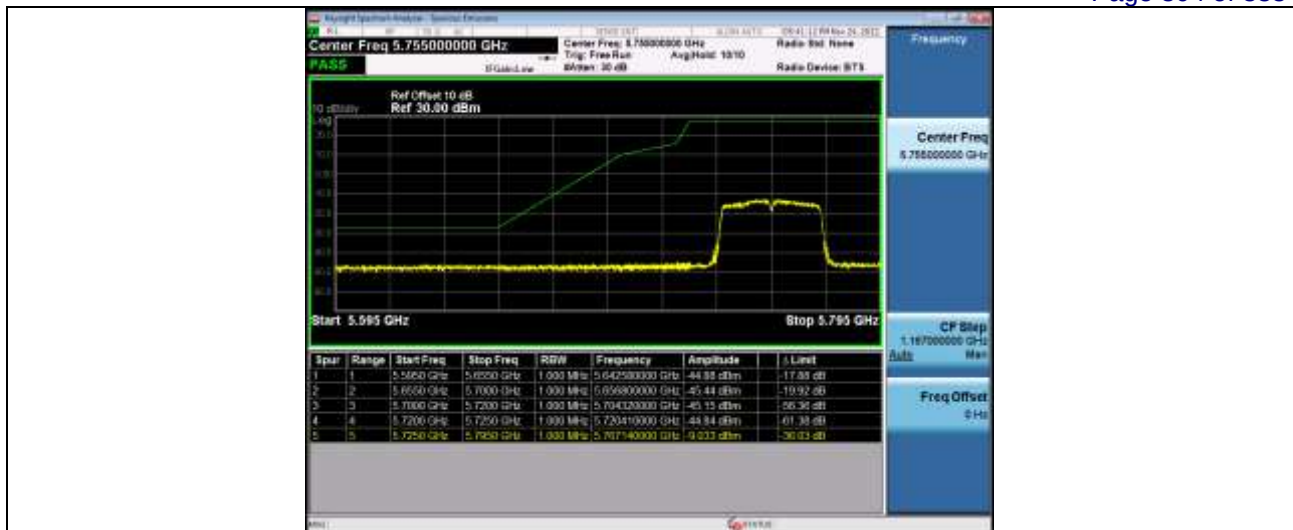
Bandedge 5_8WiFi_802_11ac(VHT20)_5745_20M



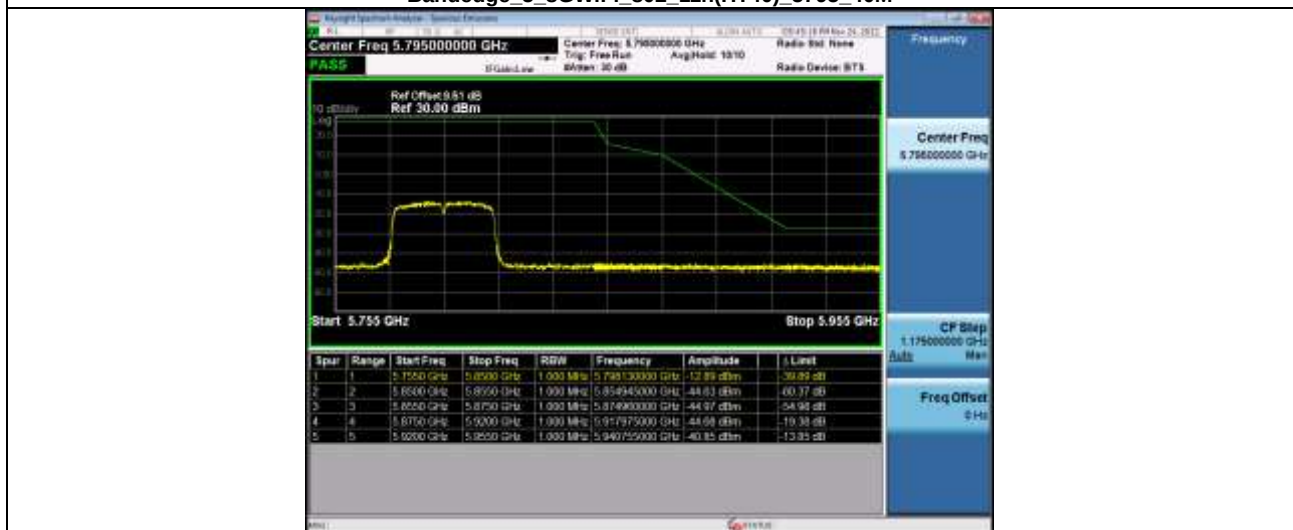
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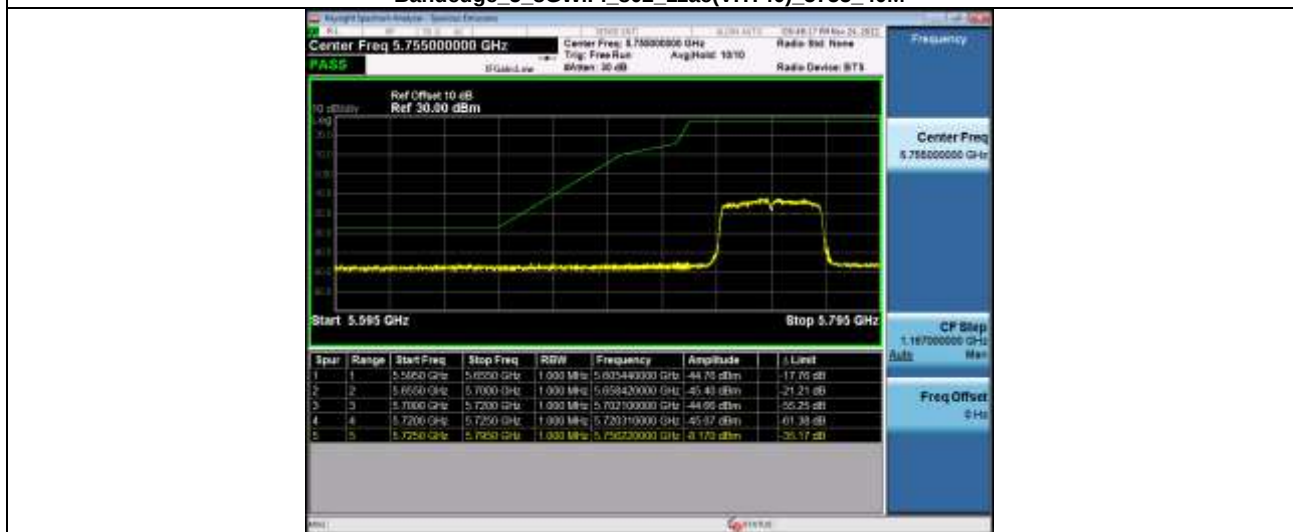
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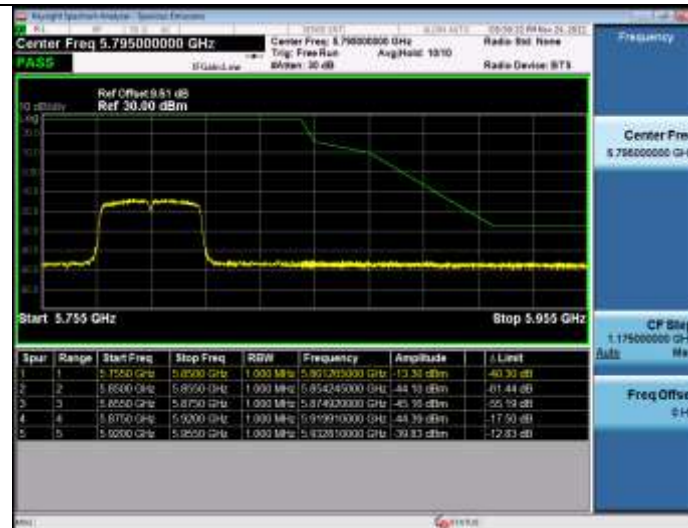
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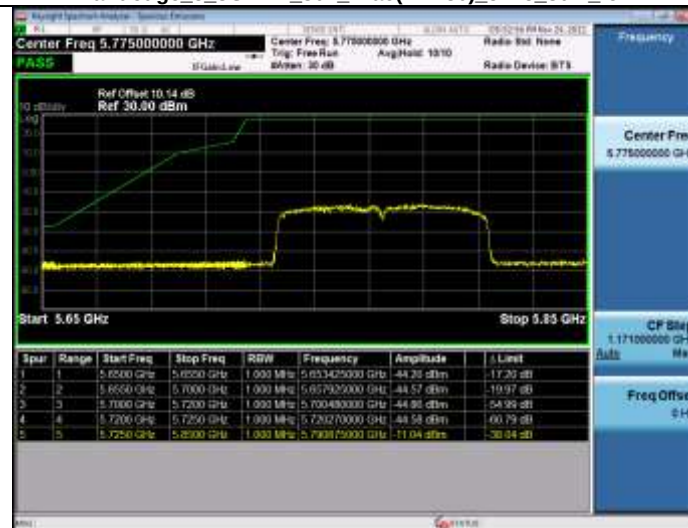
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Bandedge 5_8WiFi_802_11ac(VHT40)_5795_40M



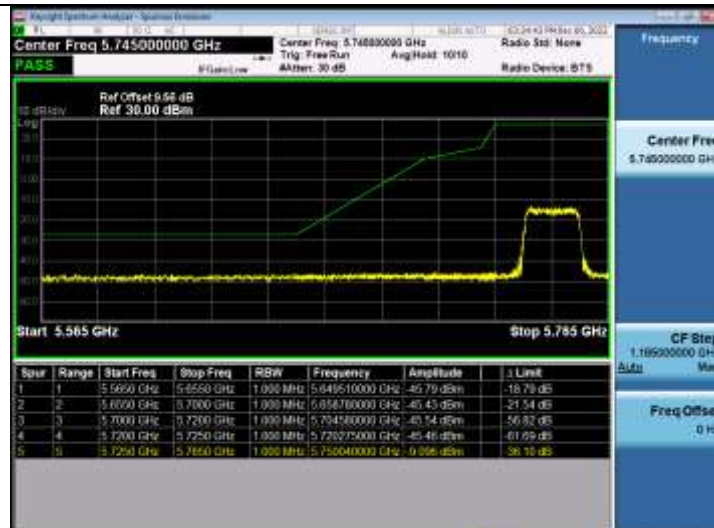
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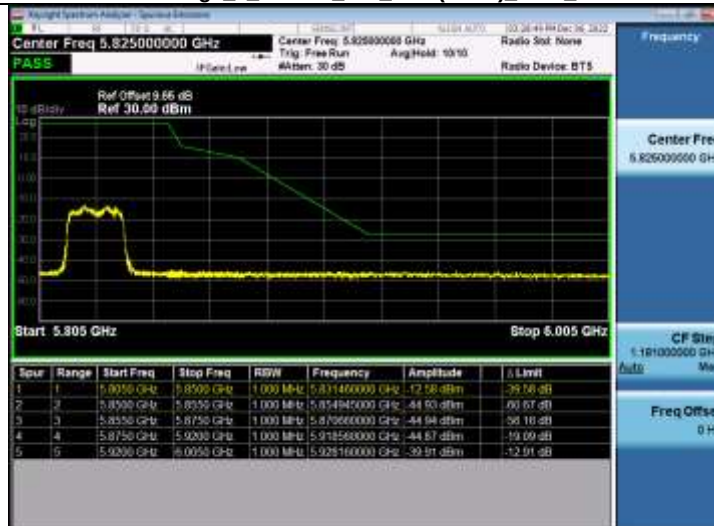
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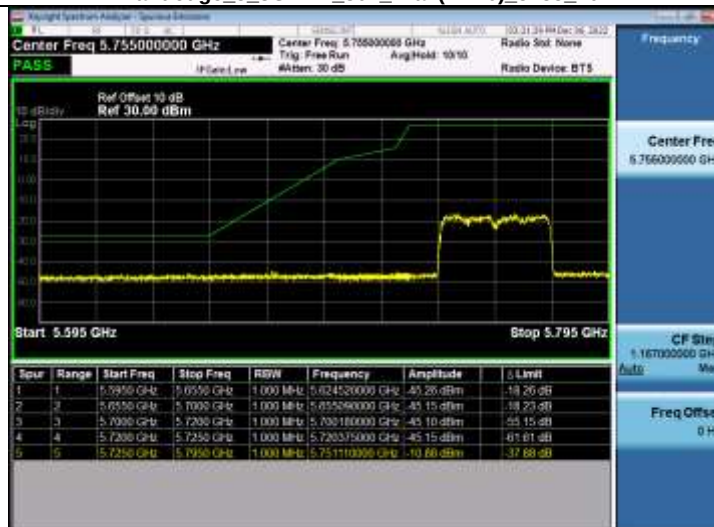
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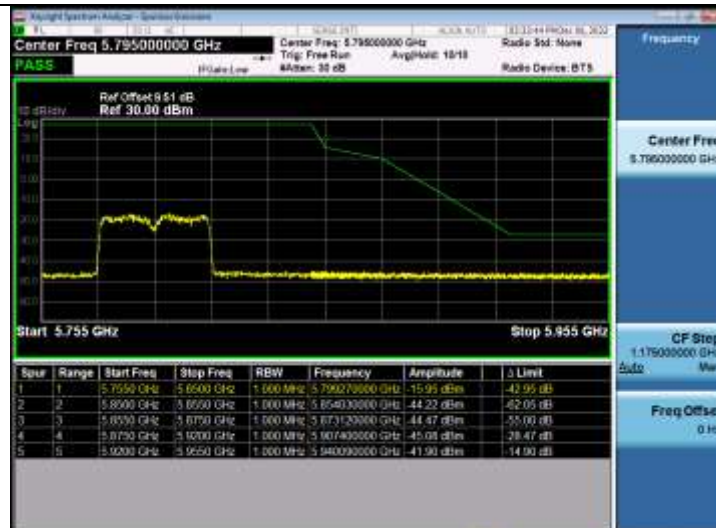
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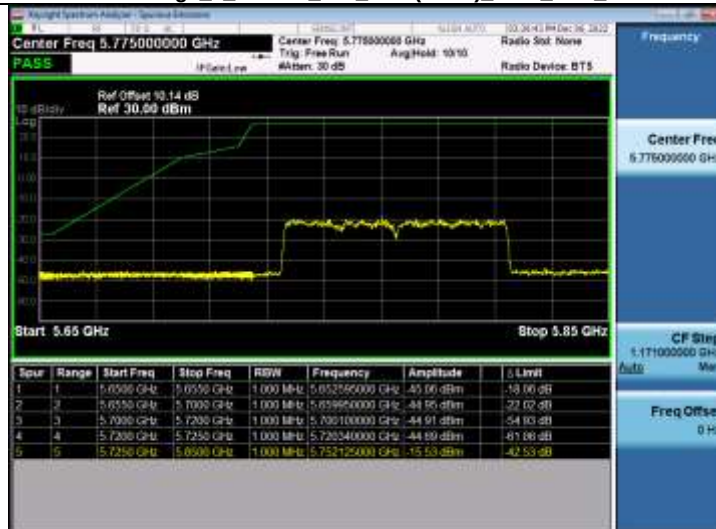
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Bandedge 5_8WiFi_802_11ax(HE40)_5795_40M



Bandedge 5_8WiFi_802_11ax(HE80)_5775_80M_low

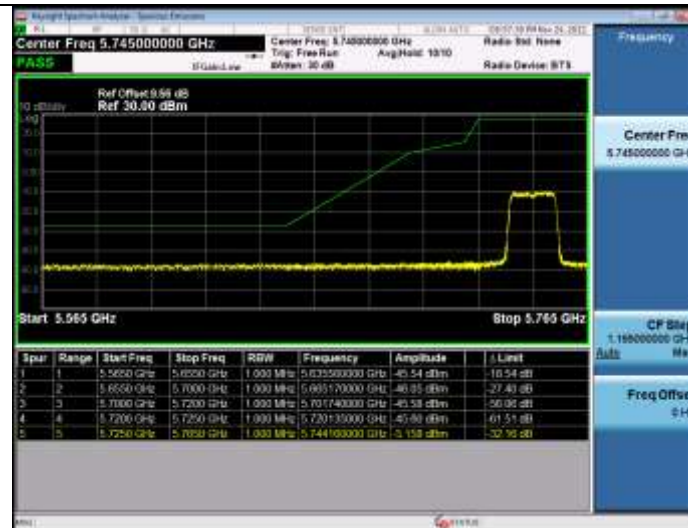


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ANT3

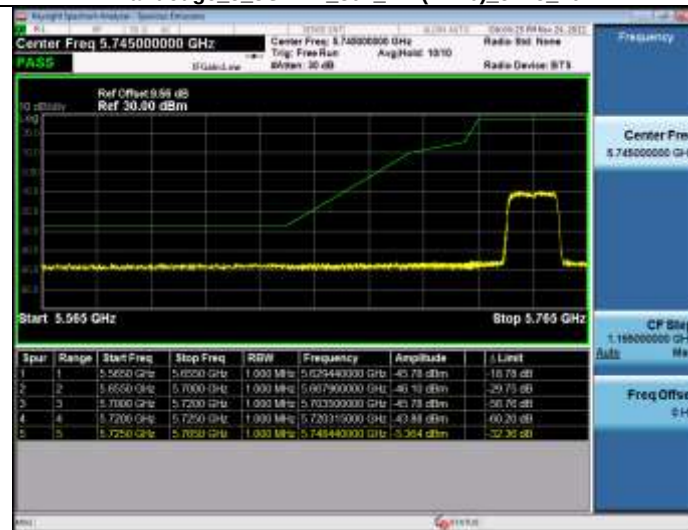
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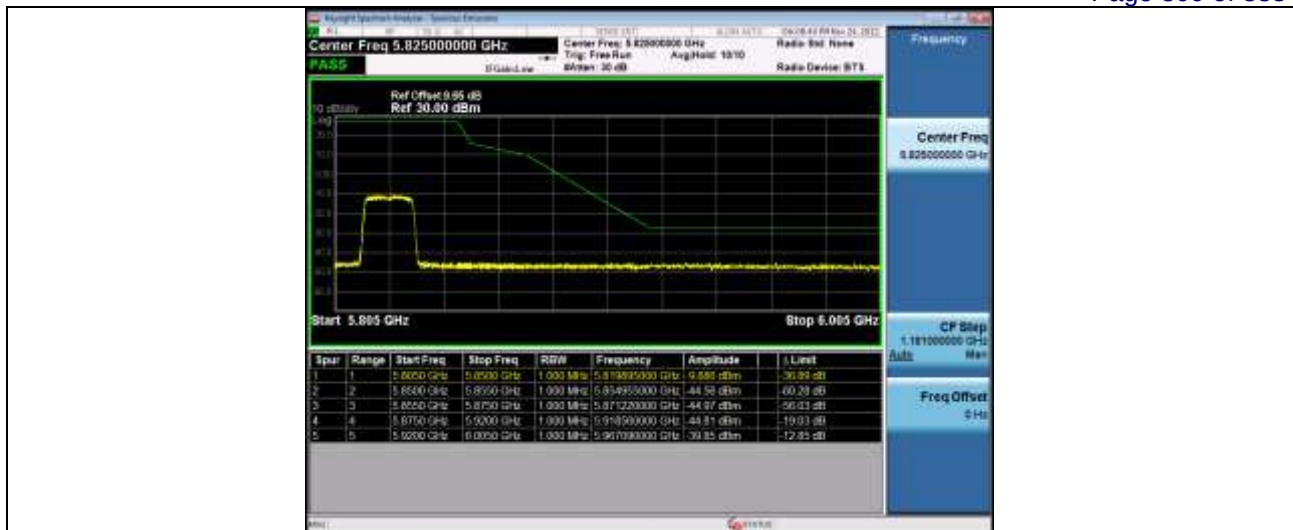
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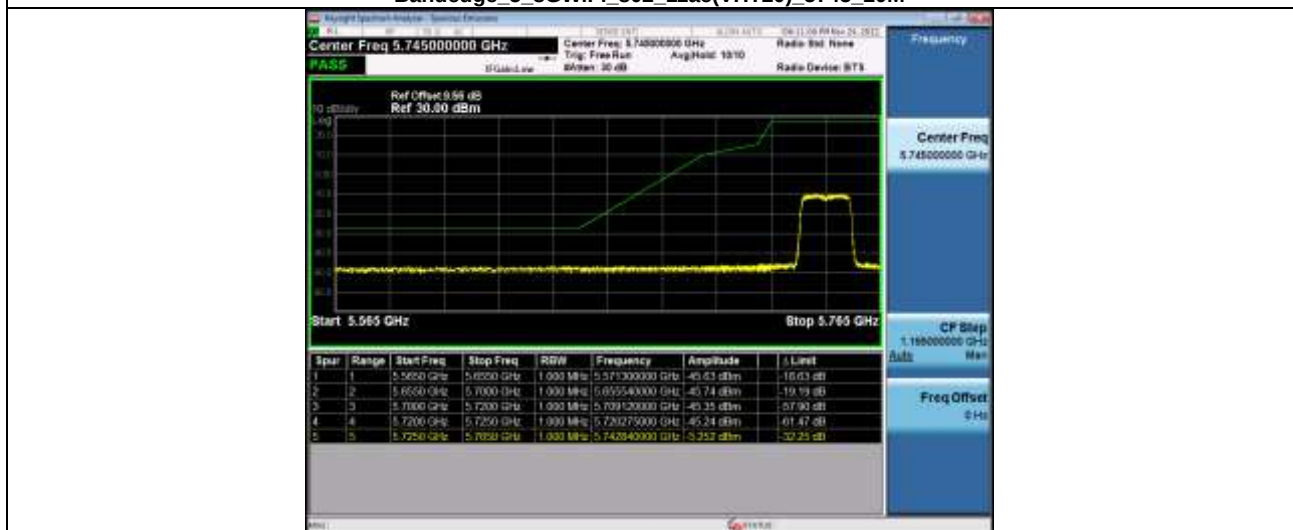
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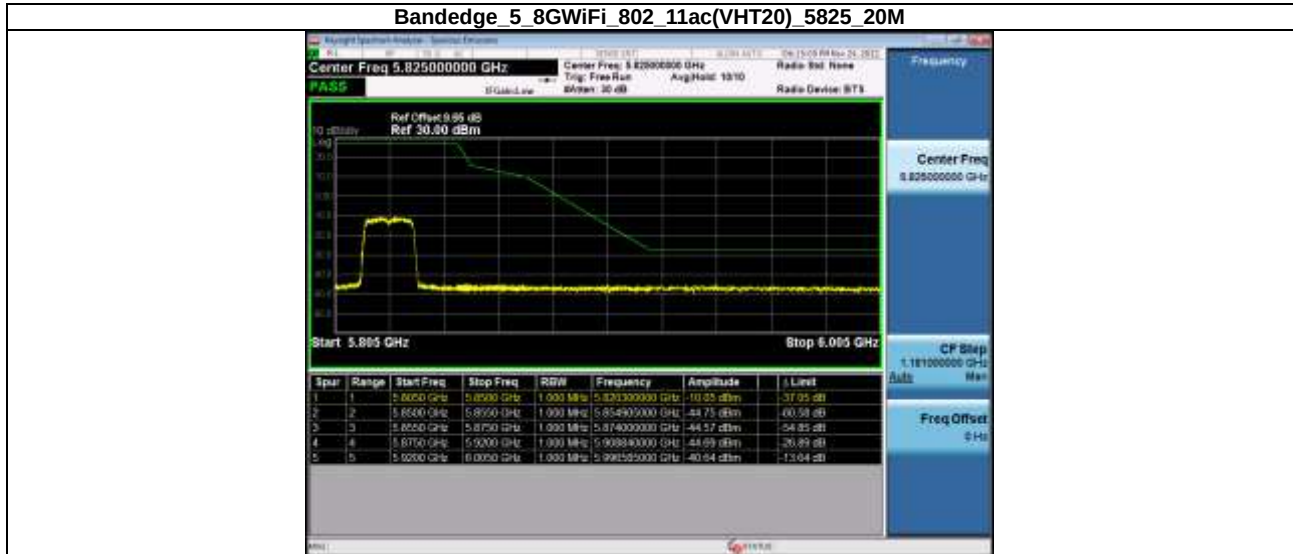
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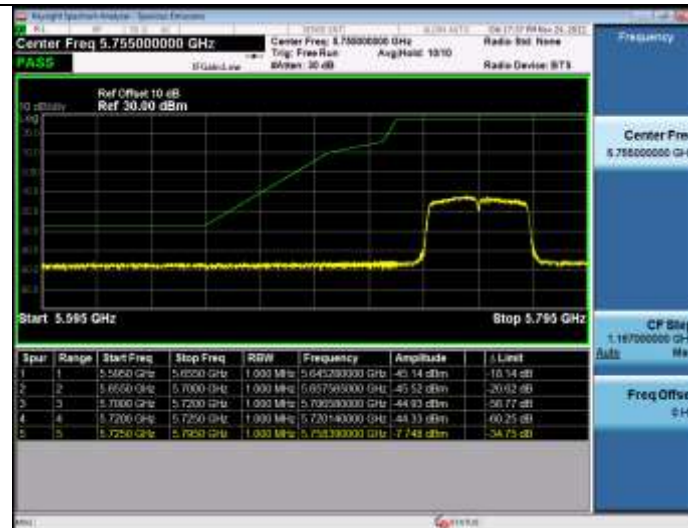
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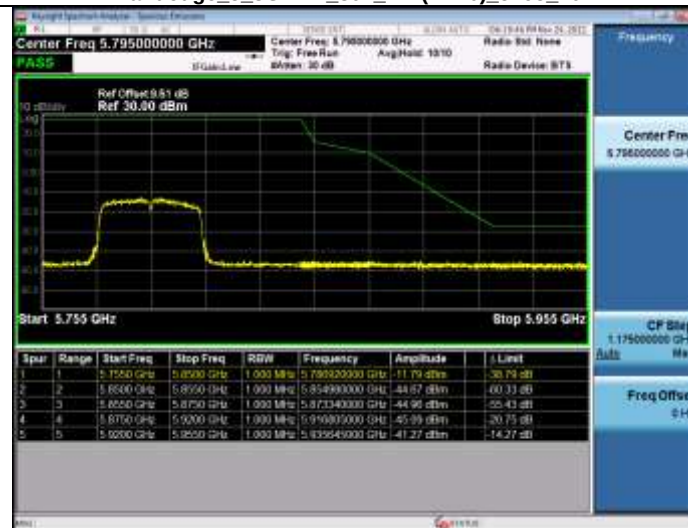
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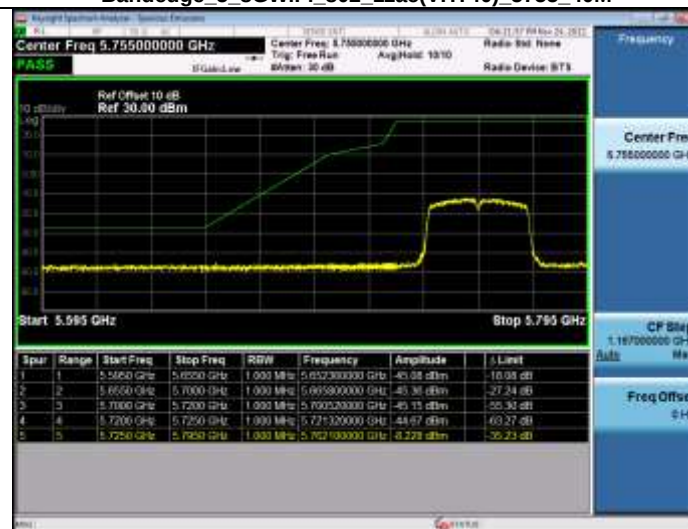
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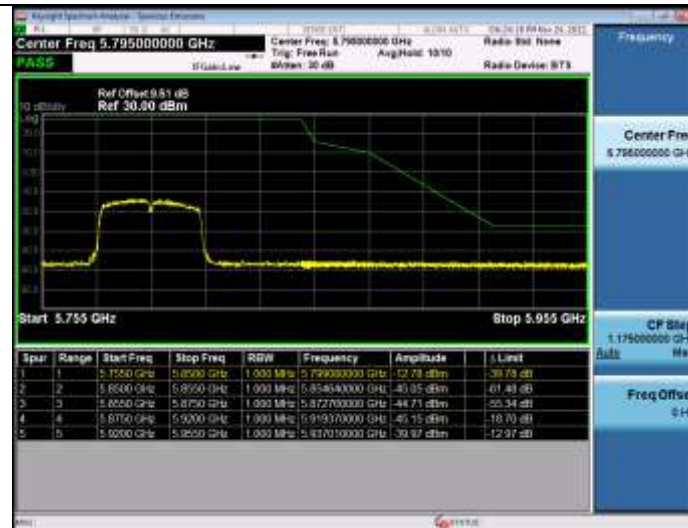
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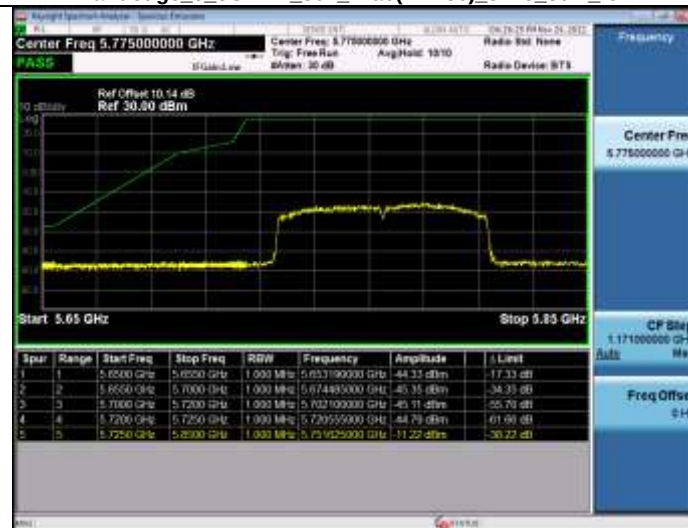
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Bandedge 5_8WiFi_802_11ac(VHT40)_5795_40M



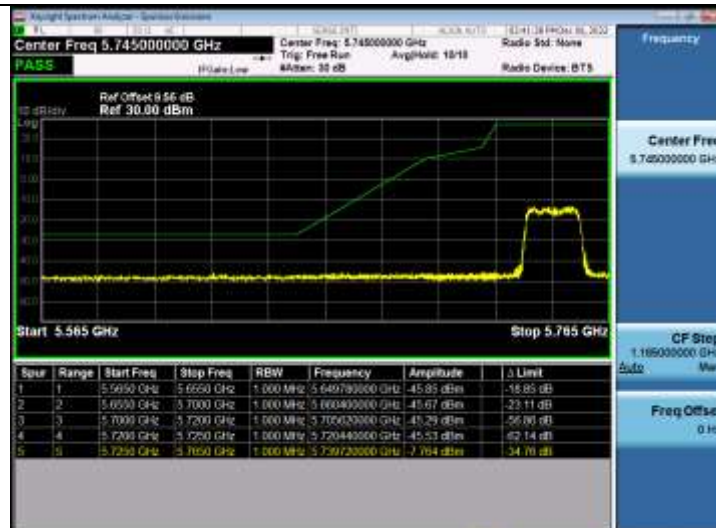
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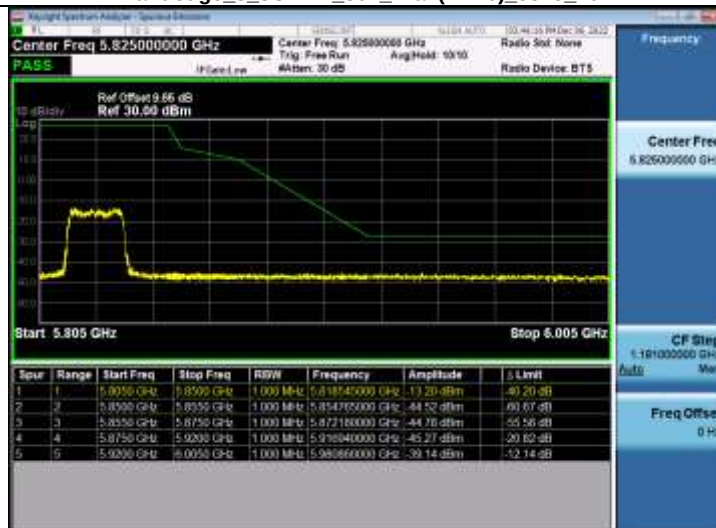
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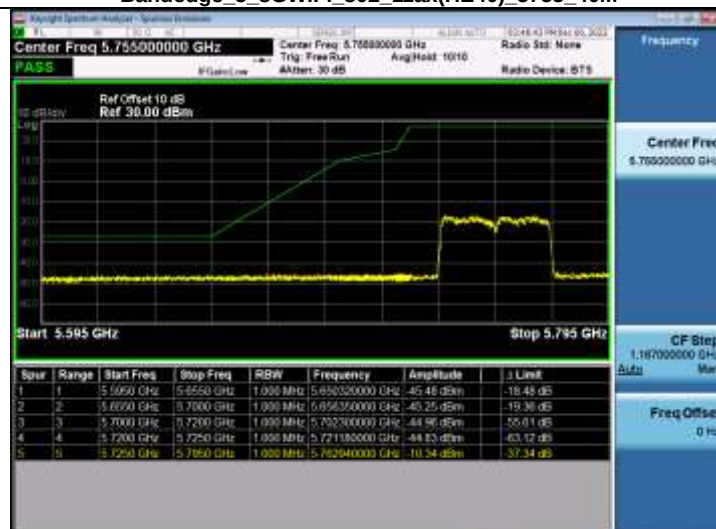
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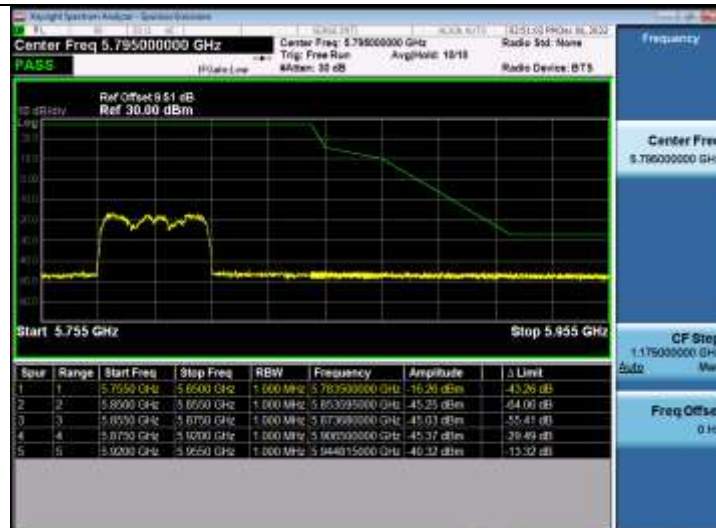
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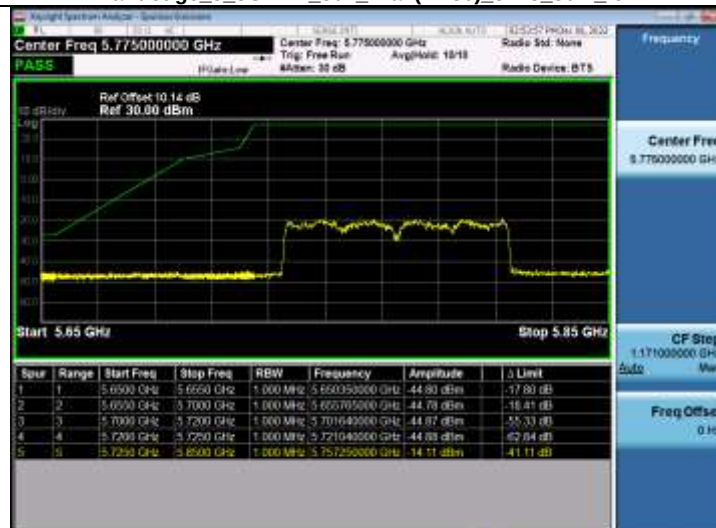
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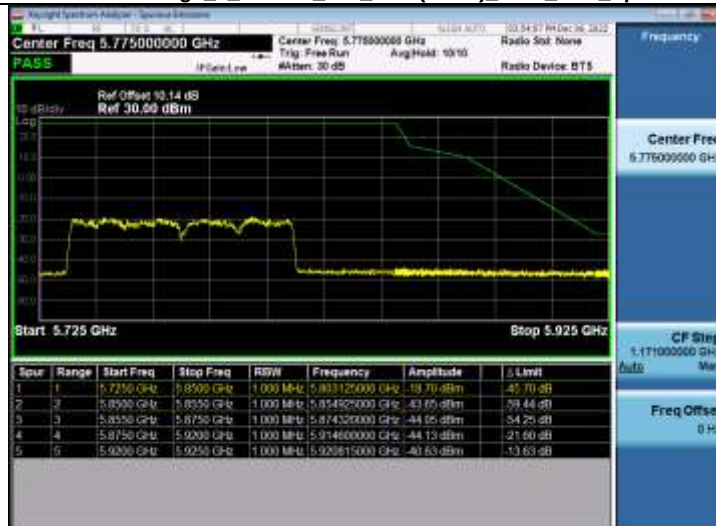
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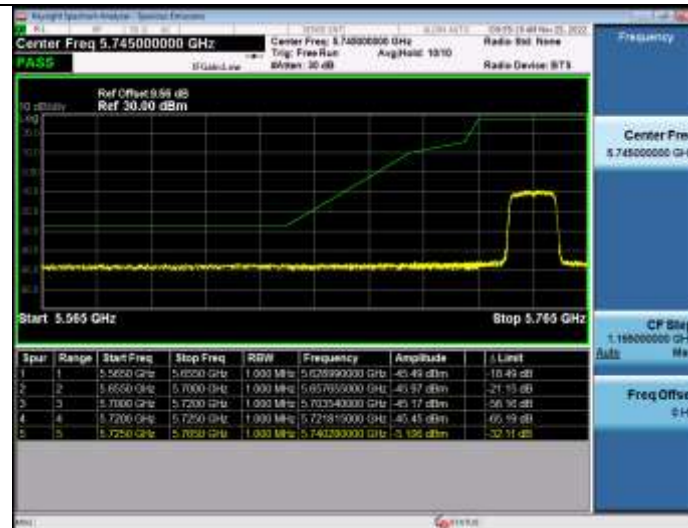


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ANT4

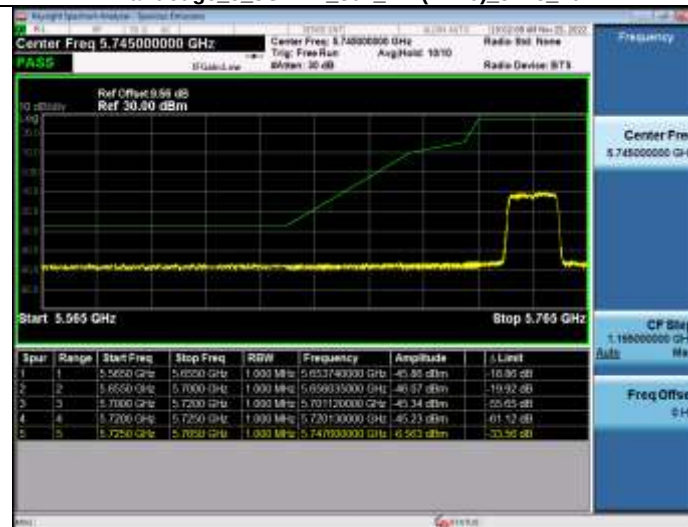
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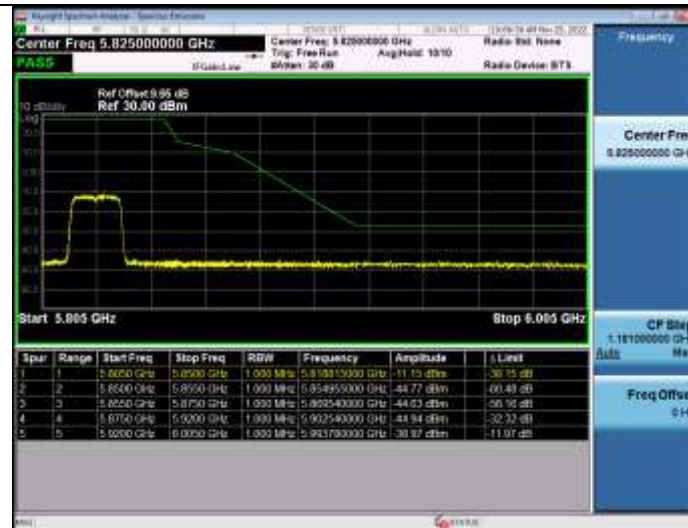
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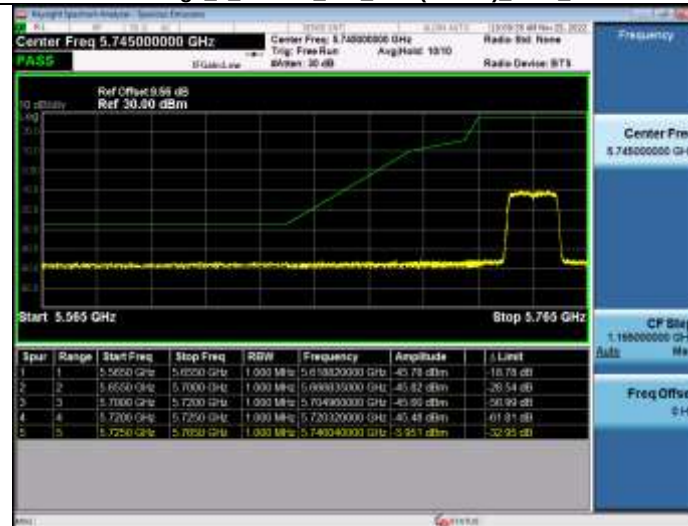
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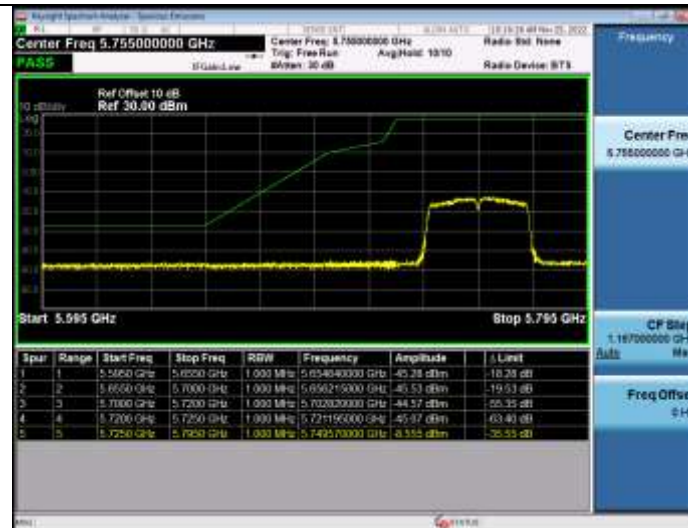
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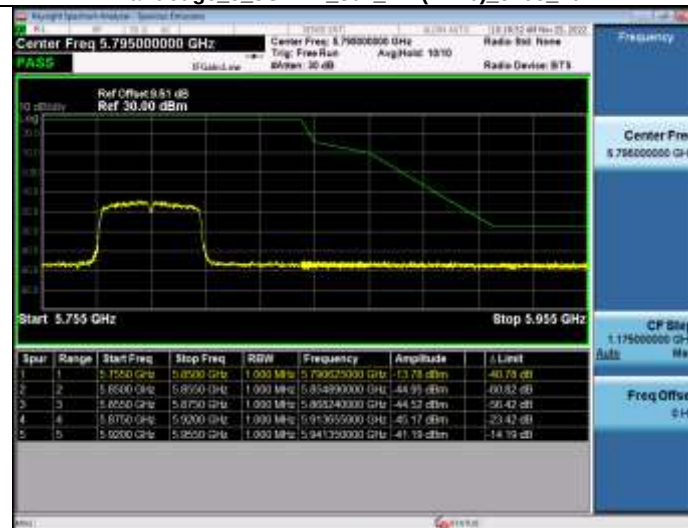
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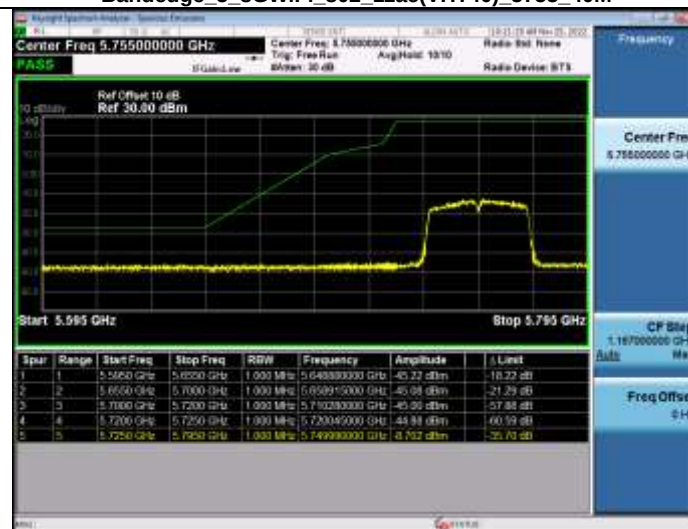
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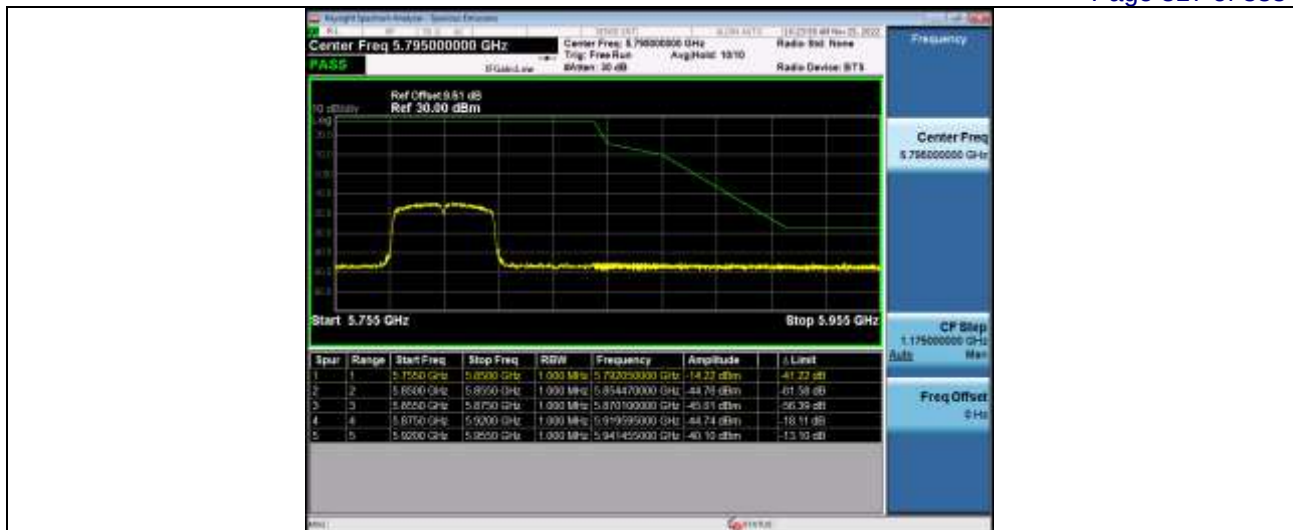
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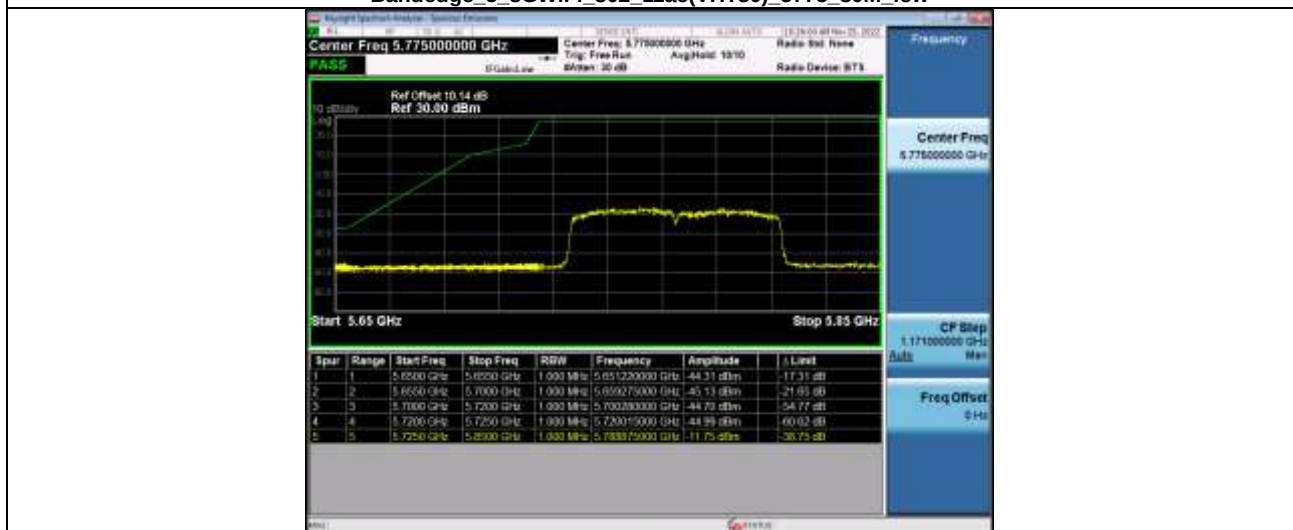
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Bandedge 5_8WiFi_802_11ac(VHT40)_5795_40M



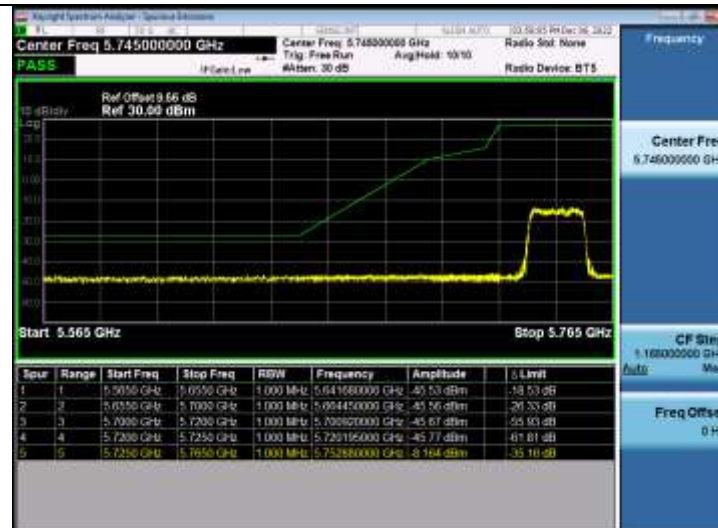
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Bandedge 5 8WiFi 802 11ac(VHT80) 5775_80M_up



Bandedge 5 8WiFi 802 11ac(HE20) 5745_20M



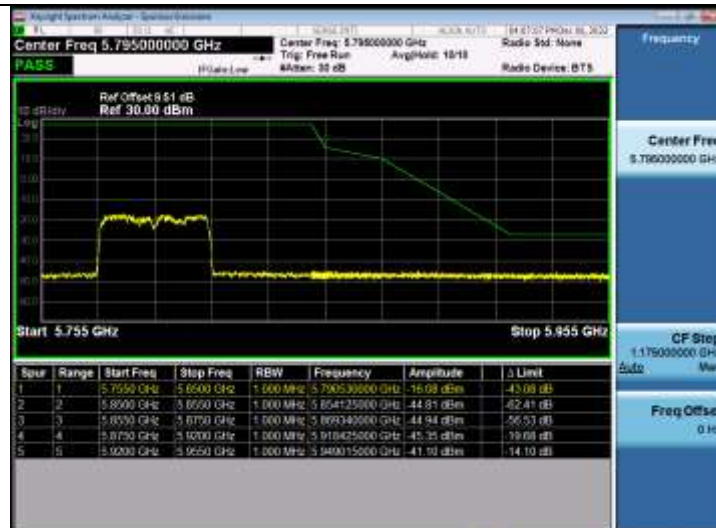
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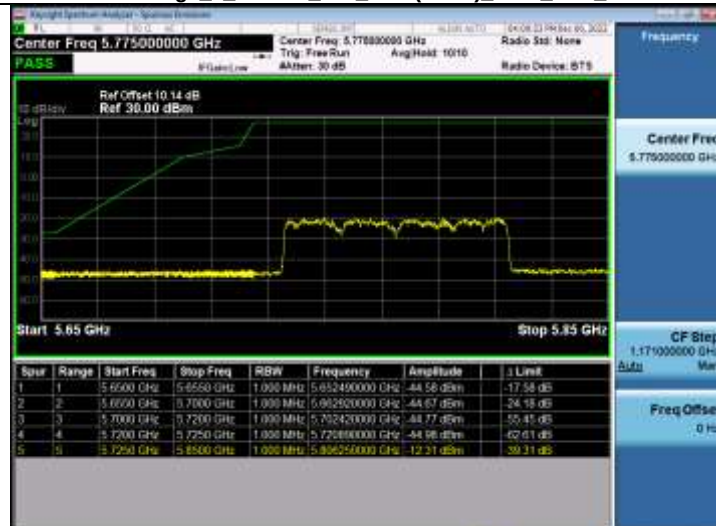
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Bandedge 5_8WiFi_802_11ax(HE40)_5795_40M



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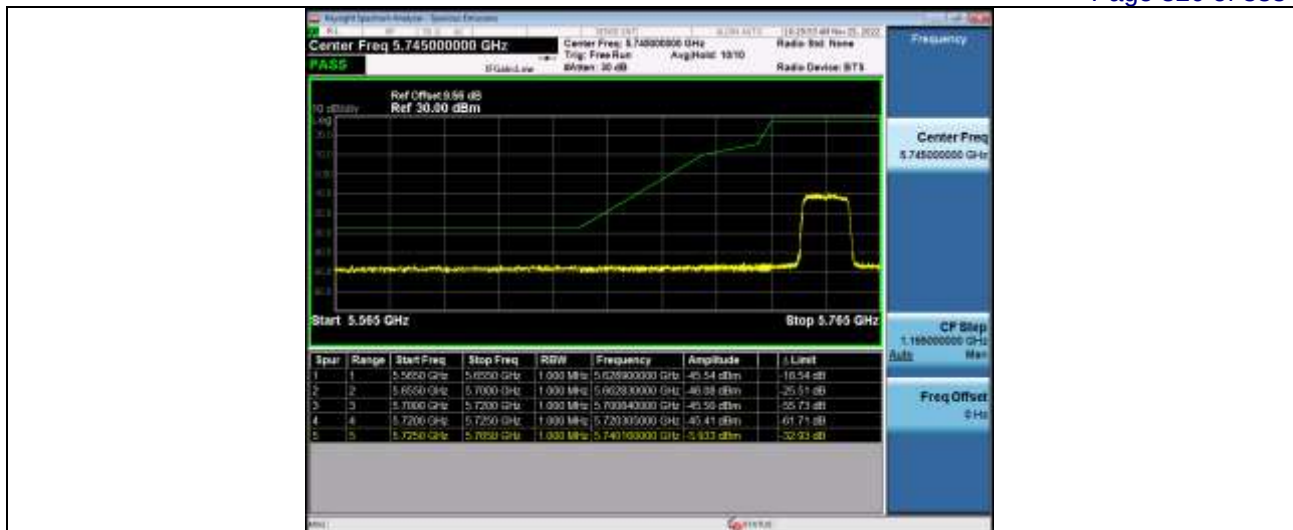


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ANT5

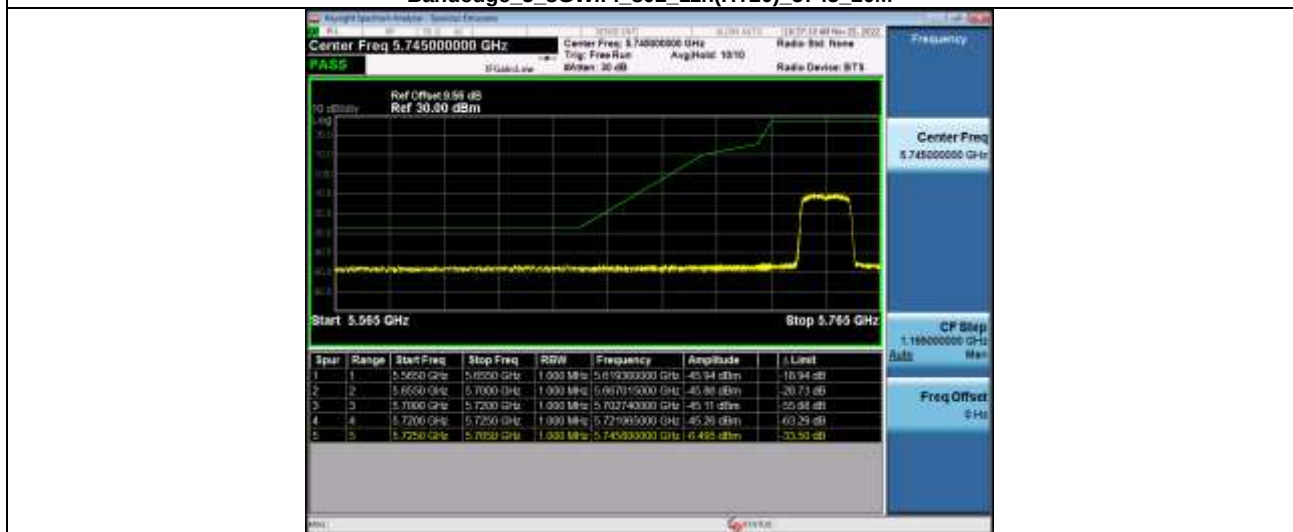
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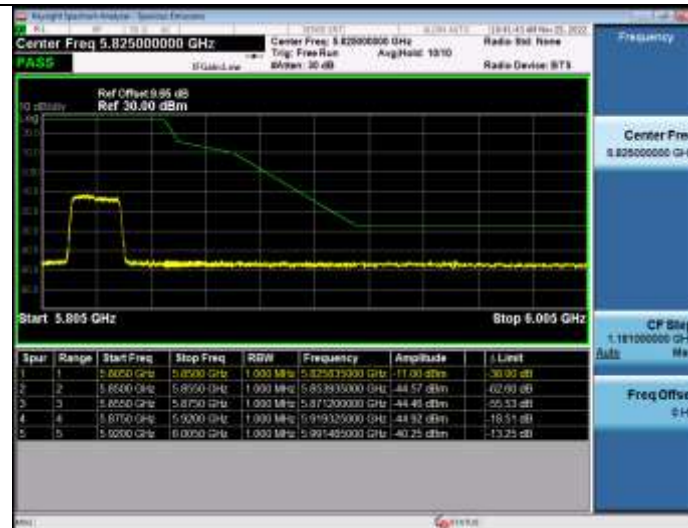
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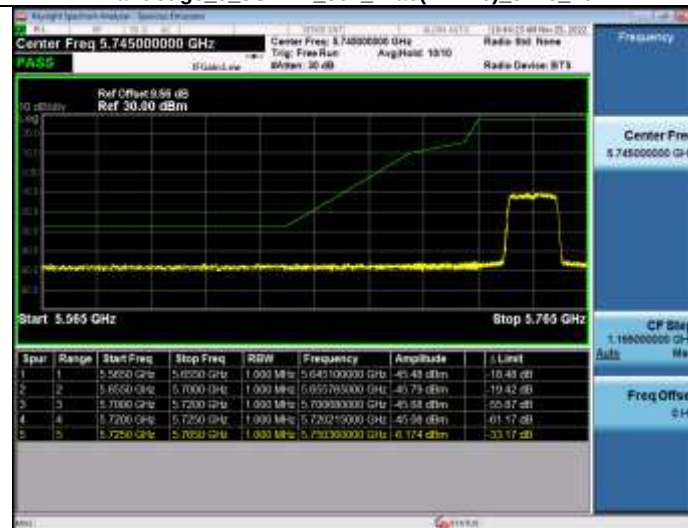
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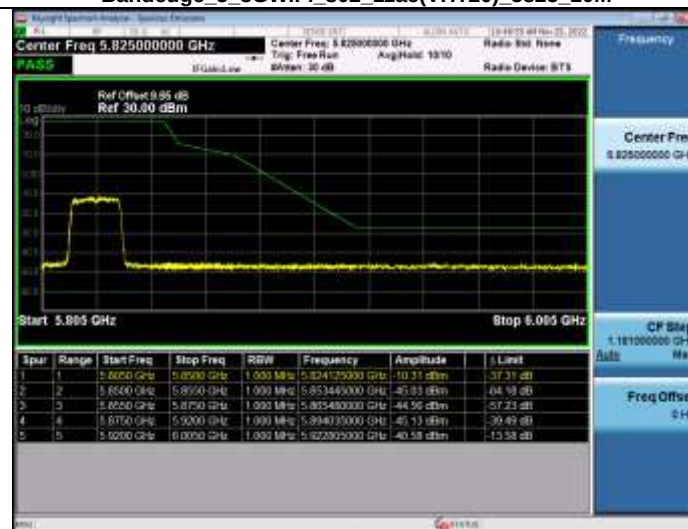
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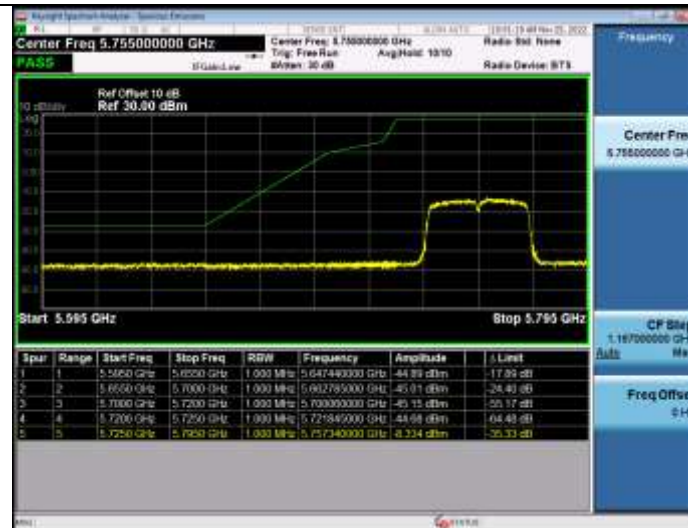
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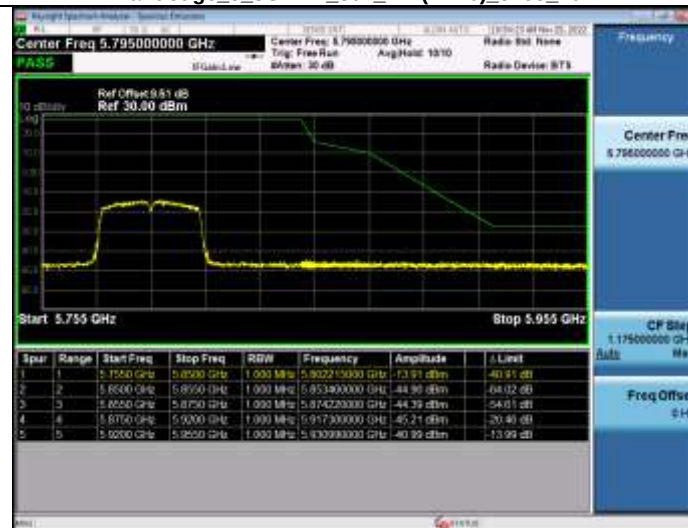
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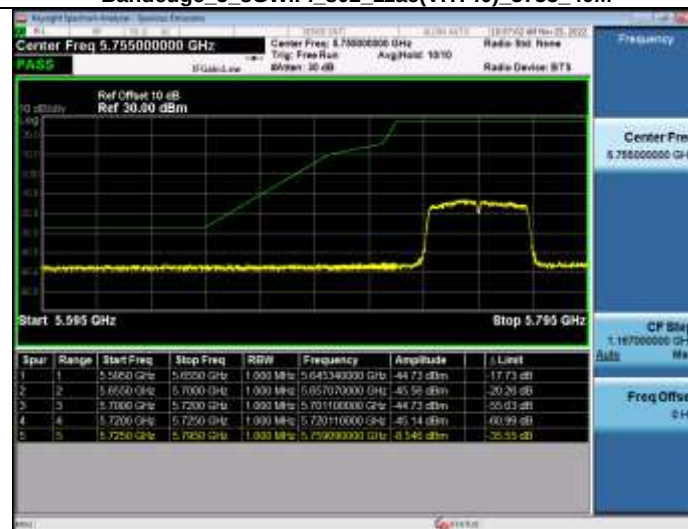
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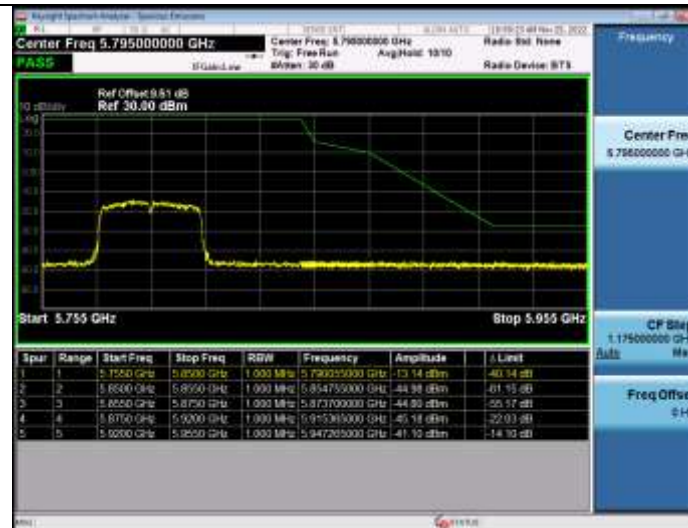
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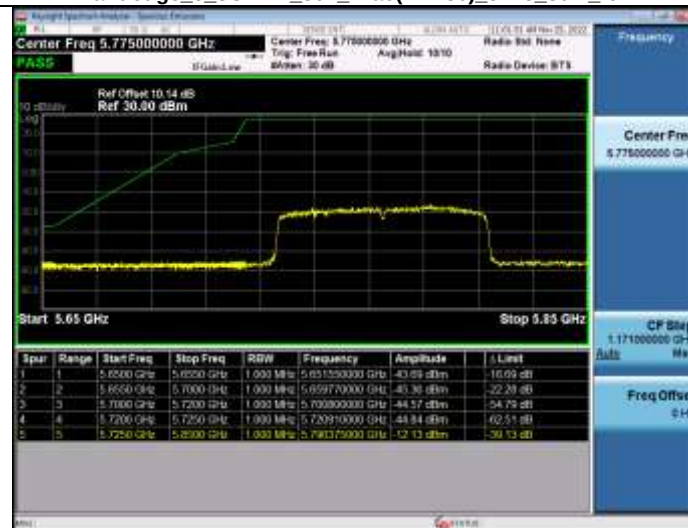
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Bandedge 5_8WiFi_802_11ac(VHT40)_5795_40M



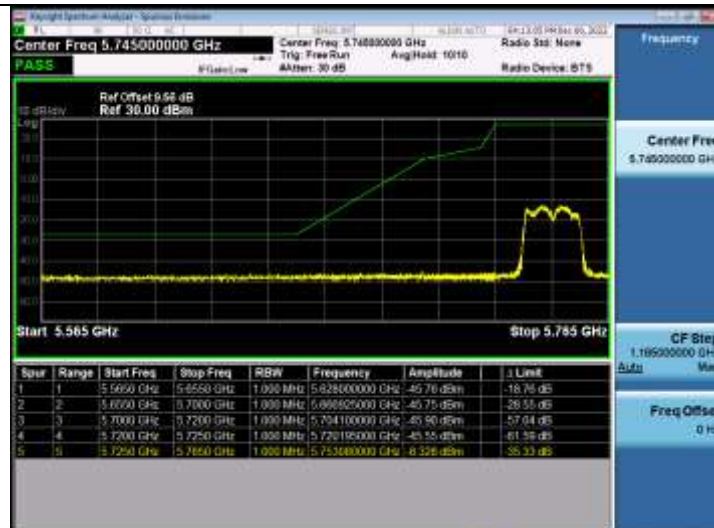
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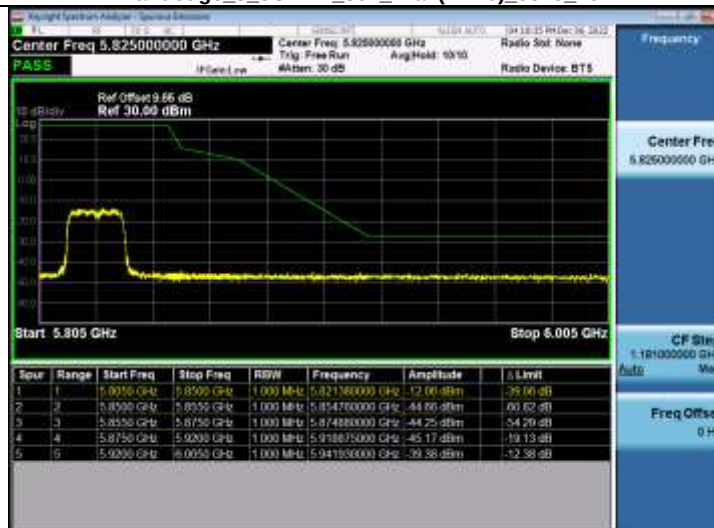
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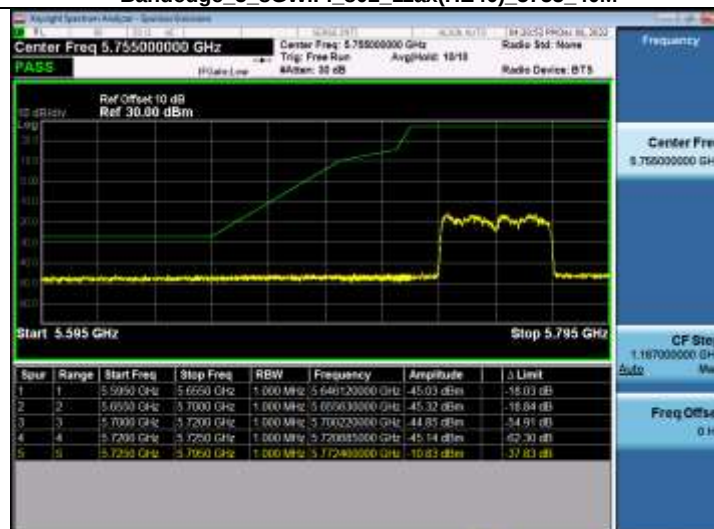
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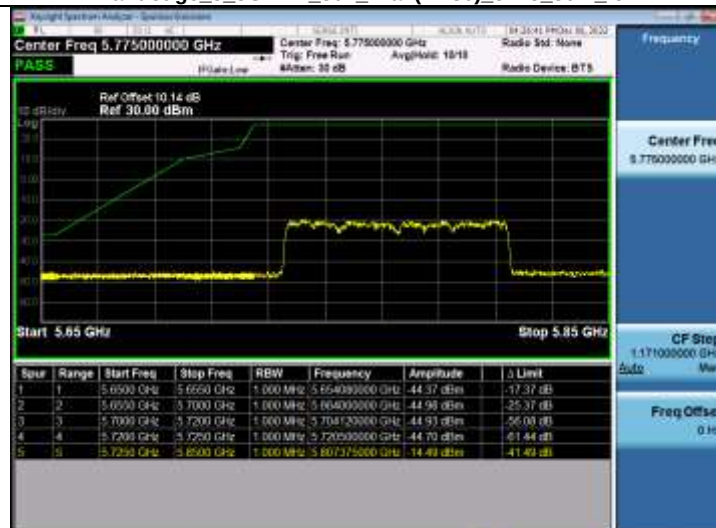
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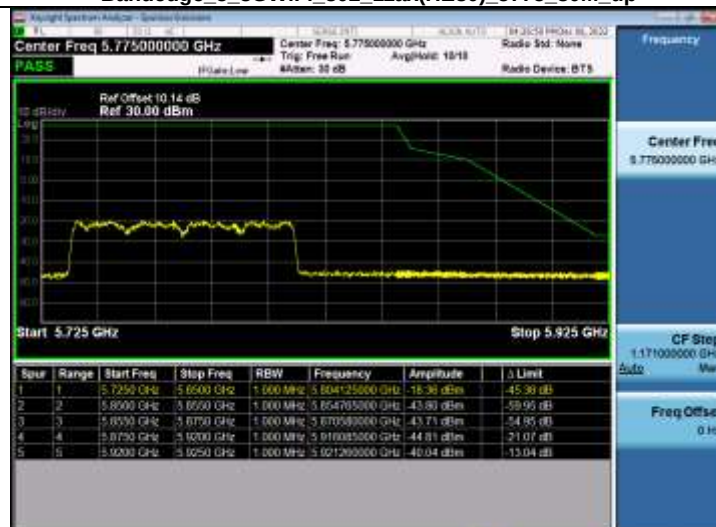
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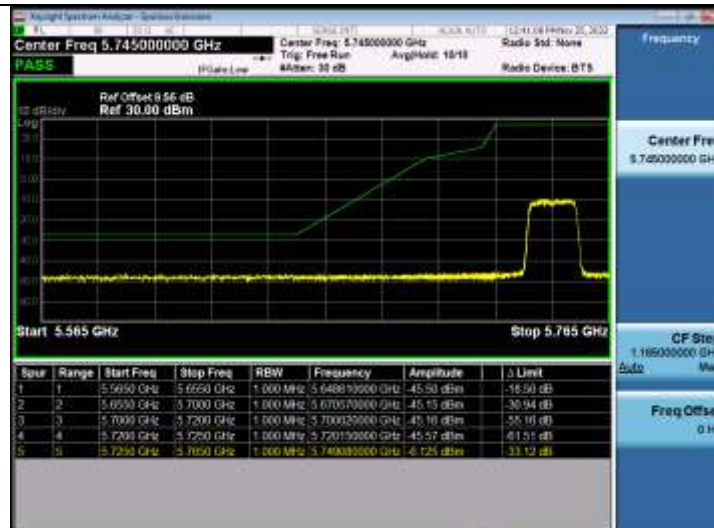


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ANT6

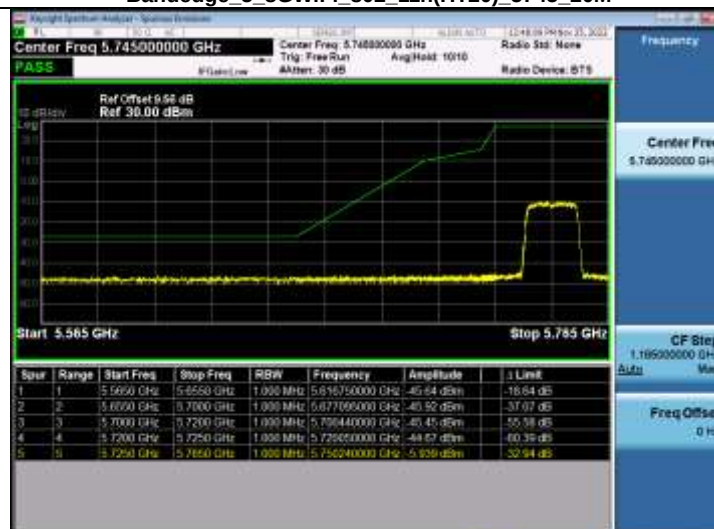
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Bandedge 5 8WiFi 802 11a 5825 20M



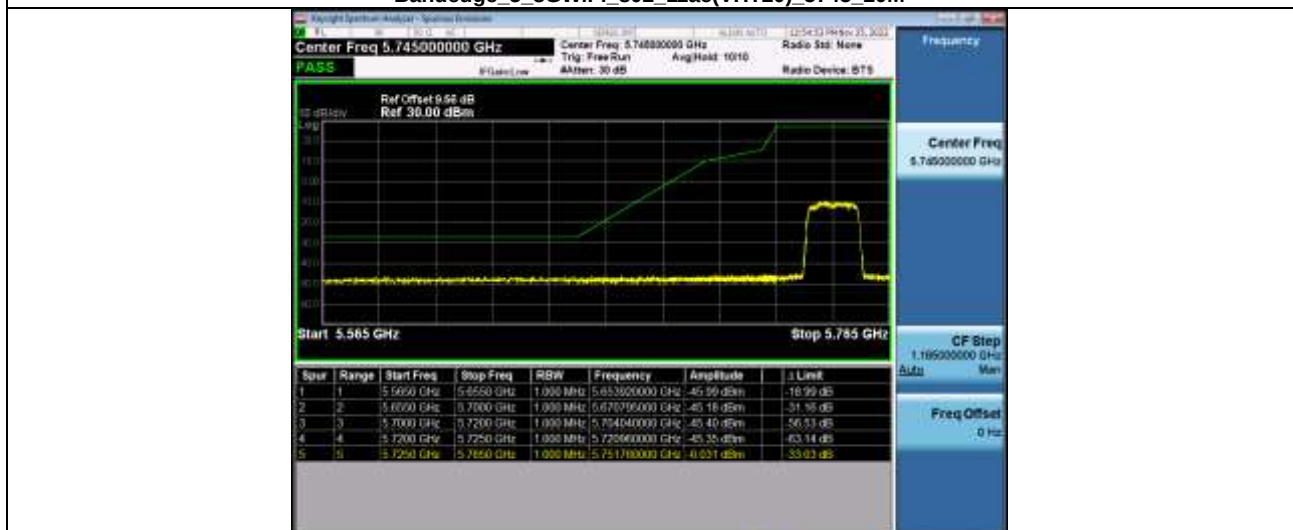
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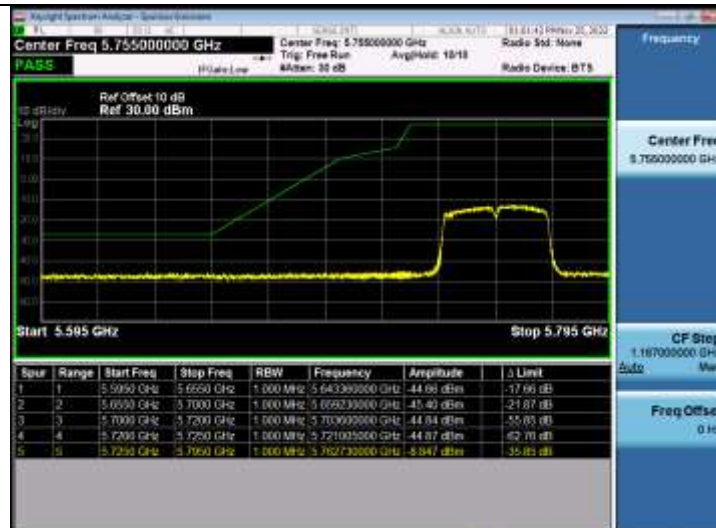
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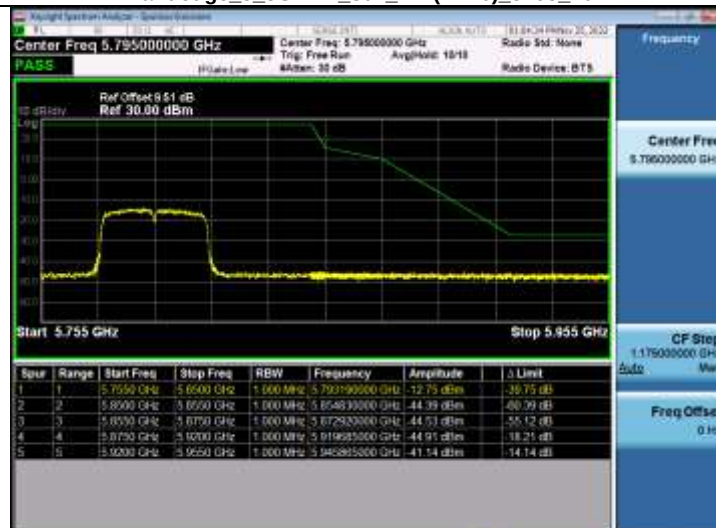
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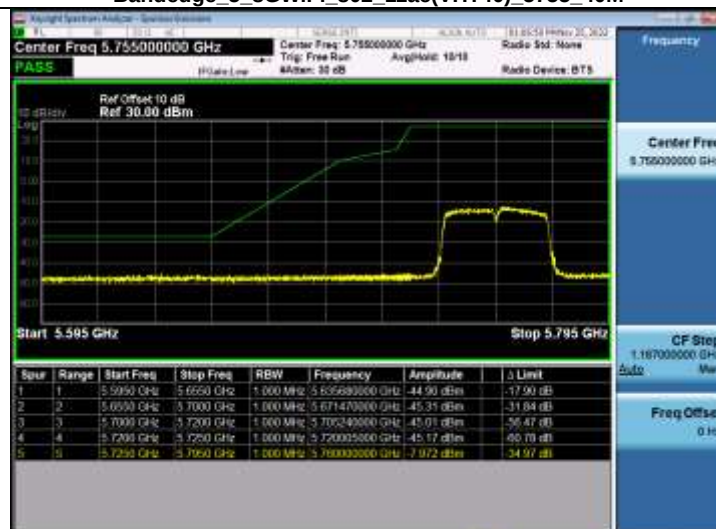
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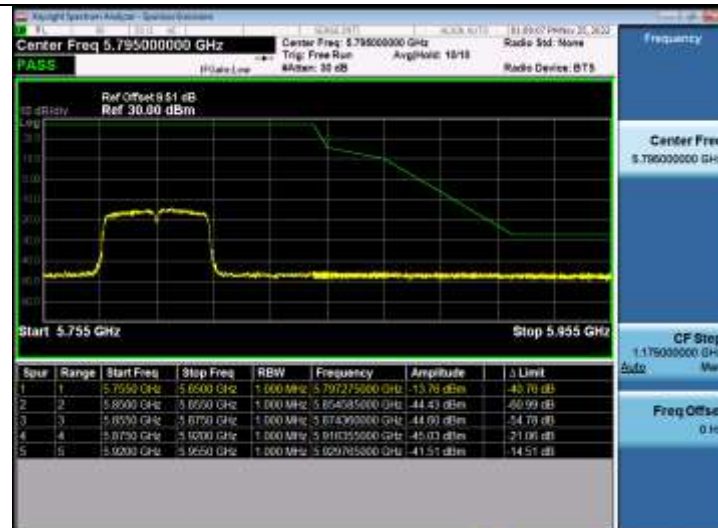
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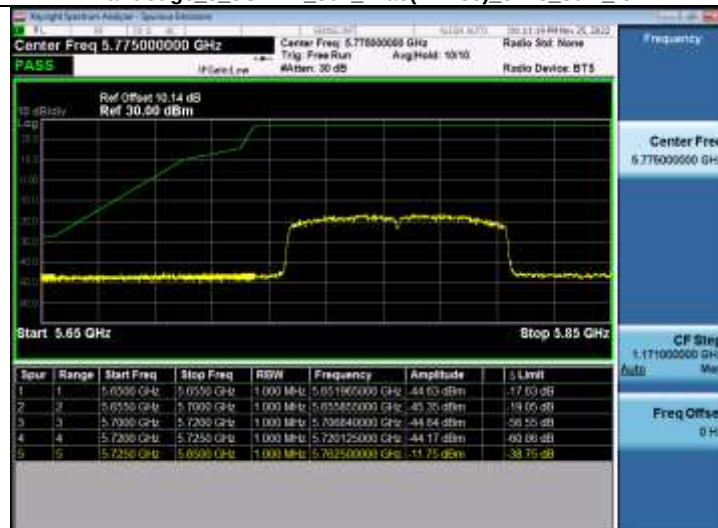
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Bandedge 5_8WiFi_802_11ac(VHT40)_5795_40M



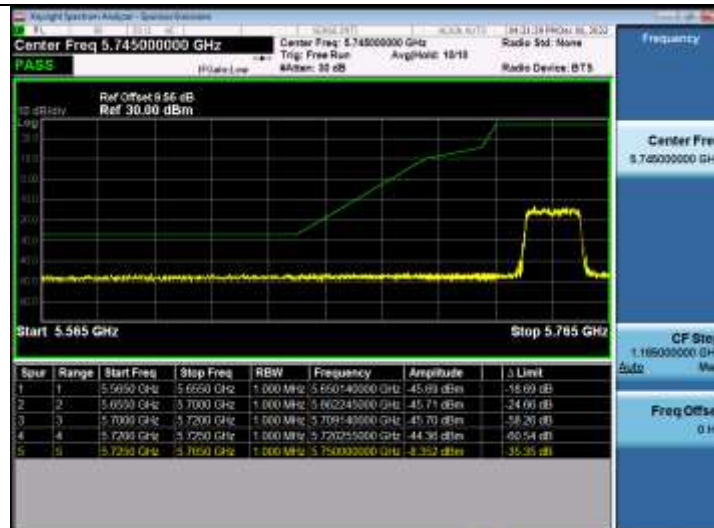
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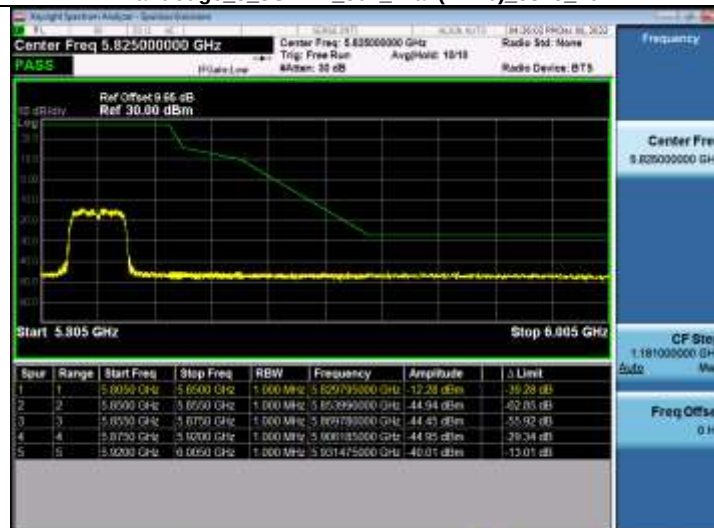
Bandedge_5_8WiFi_802_11ac(VHT80)_5775_80M_up



Bandedge_5_8WiFi_802_11ac(HE20)_5745_20M



Bandedge 5_8WiFi_802_11ax(HE20)_5825_20M



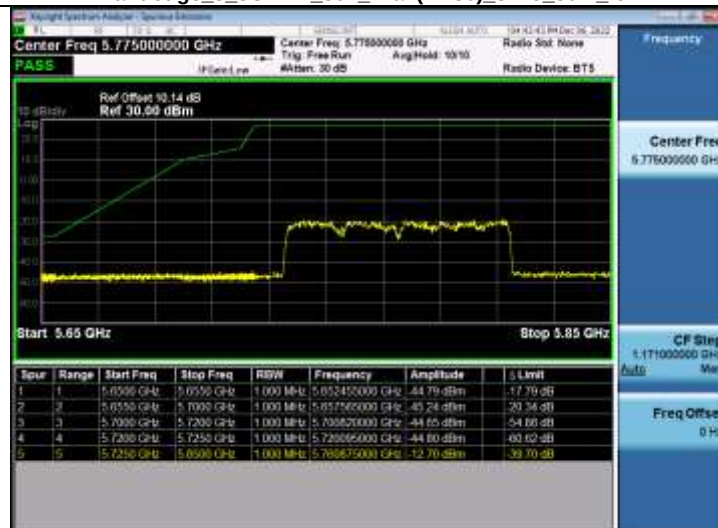
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Bandedge 5_8WiFi_802_11ax(HE40)_5795_40M



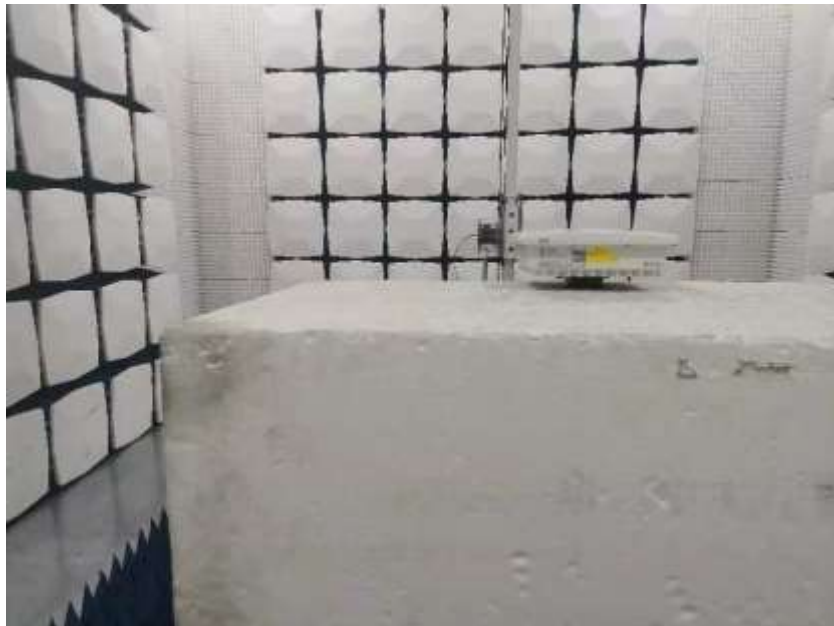
Bandedge_5_8GWiFi_802_11ax(HE80)_5775_80M_low



Bandedge_5_8GWiFi_802_11ax(HE80)_5775_80M_up



13.TEST SETUP PHOTO





14. EUT CONSTRUCTIONAL DETAILS

Reference to the external photos file and internal photos file for details.

***** END OF REPORT *****