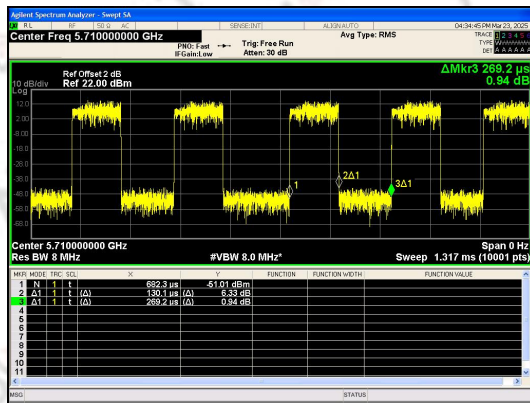
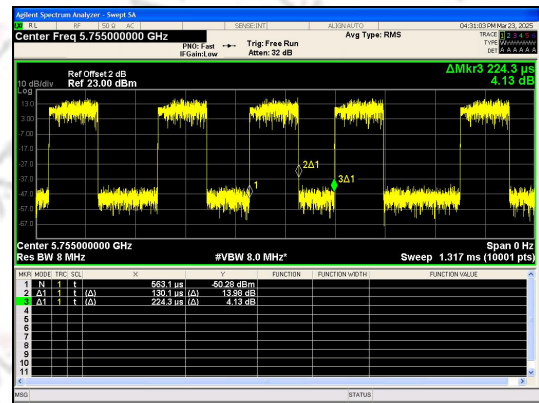
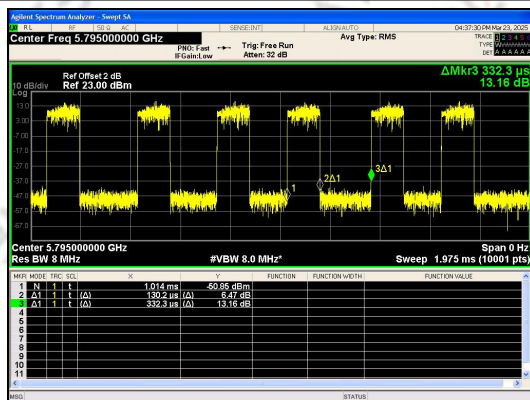




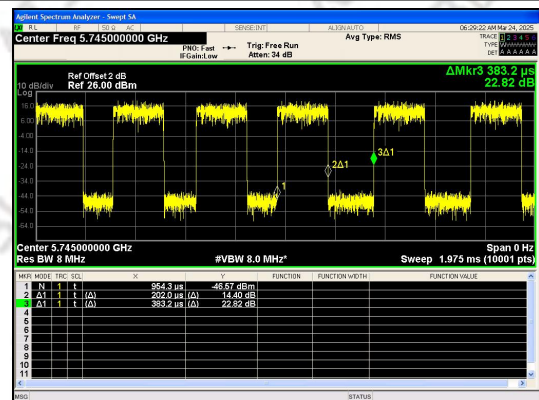
IEEE 802.11n_40MHz_Channel 142



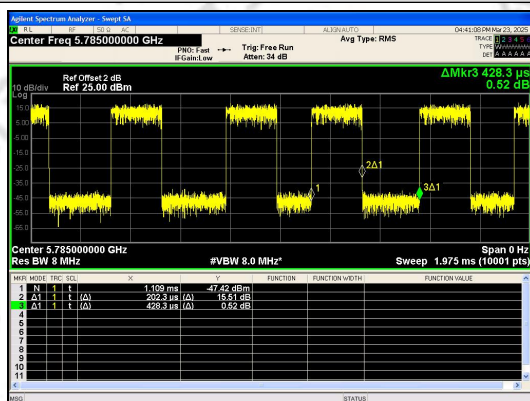
IEEE 802.11n_40MHz_Channel 151



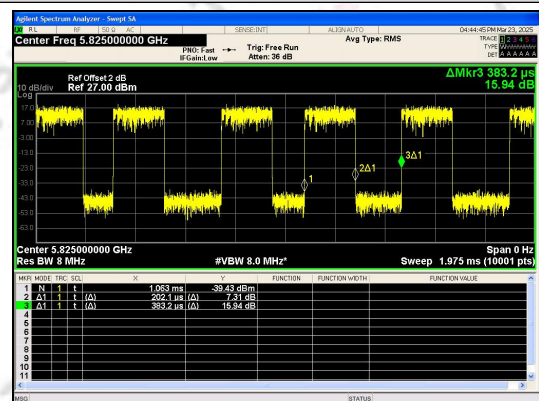
IEEE 802.11n_40MHz_Channel 159



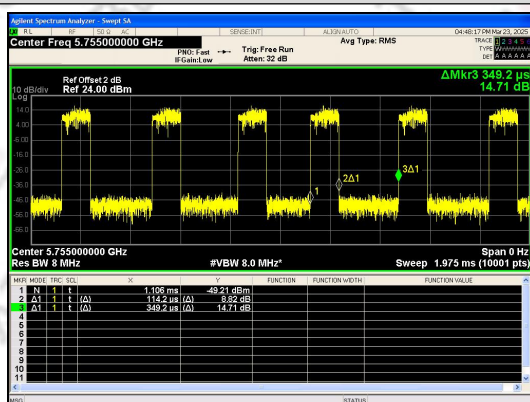
IEEE 802.11ac_20MHz_Channel 149



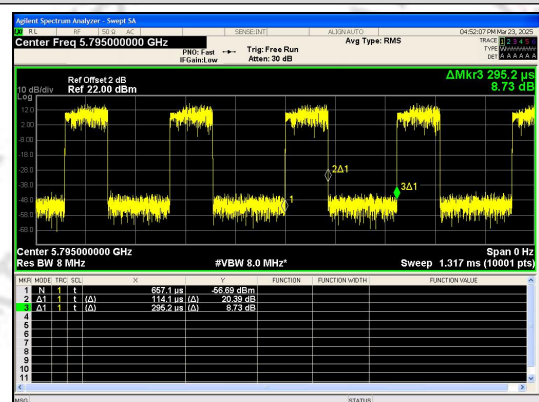
IEEE 802.11ac_20MHz_Channel 157



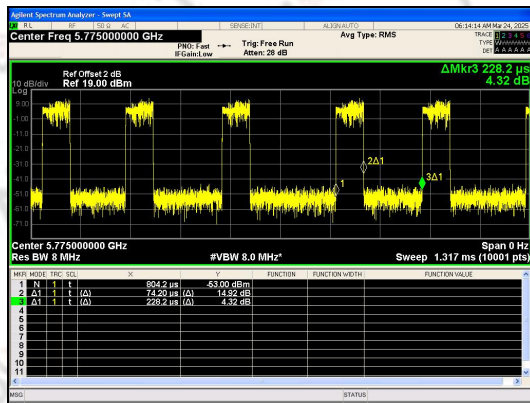
IEEE 802.11ac_20MHz_Channel 165



IEEE 802.11ac_40MHz_Channel 151



IEEE 802.11ac_40MHz_Channel 159



IEEE 802.11ac_80MHz_Channel 155

Peak Power Spectral Density

Test Result

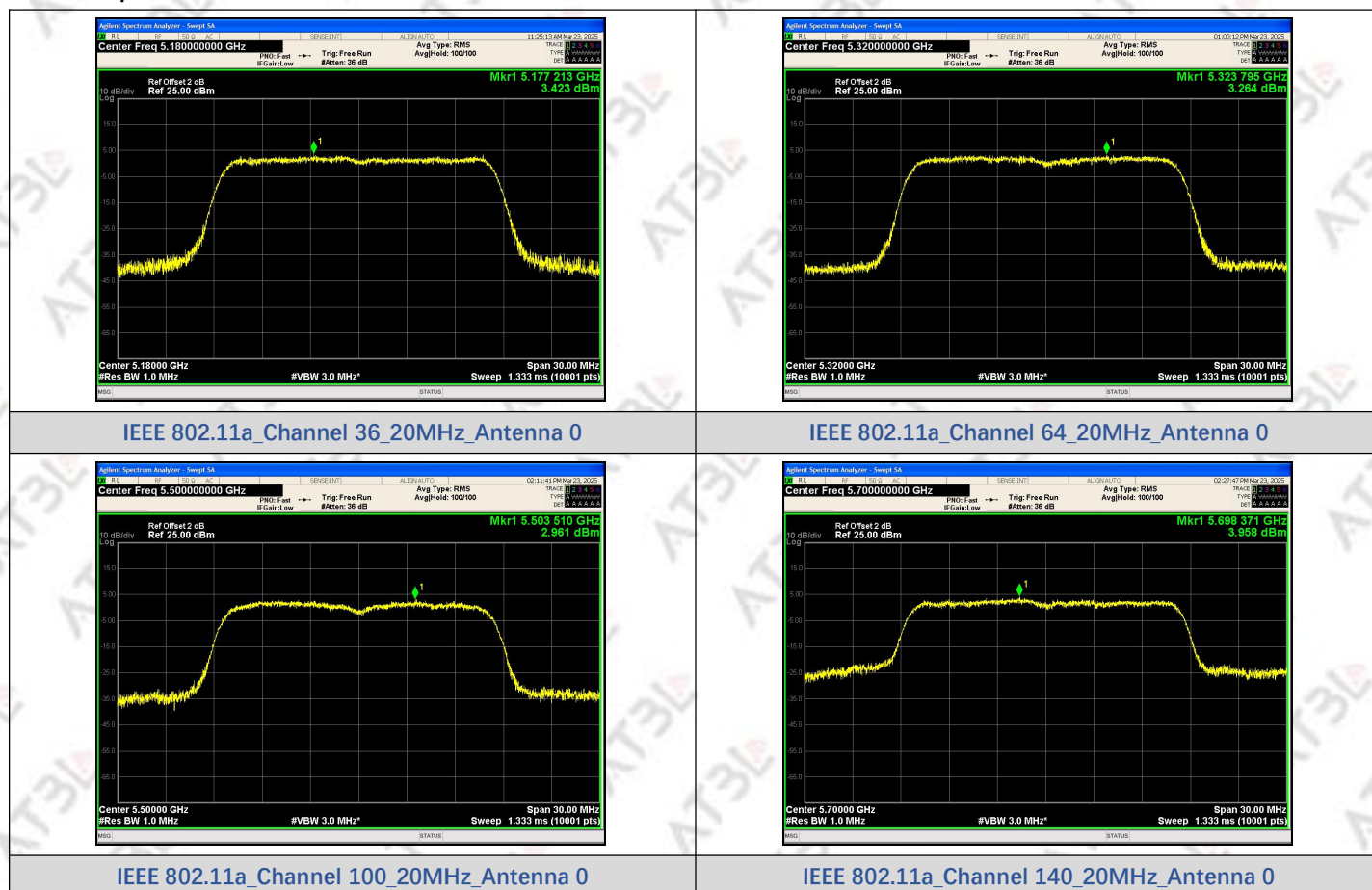
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Total PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	3.423	0.697	N/A	17	PASS
	64	3.264	1.073	N/A	11	PASS
	100	2.961	0.921	N/A		PASS
	140	3.958	4.106	N/A		PASS
IEEE 802.11n_20	36	2.950	0.888	5.051	14.99	PASS
	64	3.446	0.788	5.328	8.99	PASS
	100	1.152	0.857	4.017		PASS
	140	2.430	4.145	6.382		PASS
IEEE 802.11n_40	38	-1.138	-2.772	1.132	14.99	PASS
	62	-1.243	-3.144	-0.920	8.99	PASS
	102	-1.761	-2.915	-0.711		PASS
	134	-1.164	-1.491	1.686		PASS
IEEE 802.11ac_20	36	2.586	0.187	4.560	14.99	PASS
	64	3.217	0.475	5.069	8.99	PASS
	100	0.805	0.825	3.825		PASS
	140	2.655	3.415	6.062		PASS
IEEE 802.11ac_40	38	0.827	-4.167	-2.022	14.99	PASS
	62	1.198	-2.439	2.760	8.99	PASS
	102	-0.463	-2.602	1.608		PASS
	134	-1.020	-1.695	1.666		PASS
IEEE 802.11ac_80	42	-4.780	-6.183	-2.415	14.99	PASS
	58	-4.619	-6.737	-2.540	8.99	PASS
	106	-6.395	-6.142	-3.256		PASS
	122	-5.678	-6.040	-2.845		PASS
IEEE 802.11a	149	1.133	0.457	N/A	27.99	PASS
	157	1.800	0.219	N/A		PASS
	165	1.653	1.039	N/A		PASS
IEEE 802.11n_20	149	1.366	0.405	3.922		PASS
	157	0.928	-0.023	3.489		PASS
	165	1.897	0.478	4.255		PASS
IEEE 802.11n_40	151	-2.068	-2.757	0.611		PASS
	159	-2.981	-3.555	-0.248		PASS

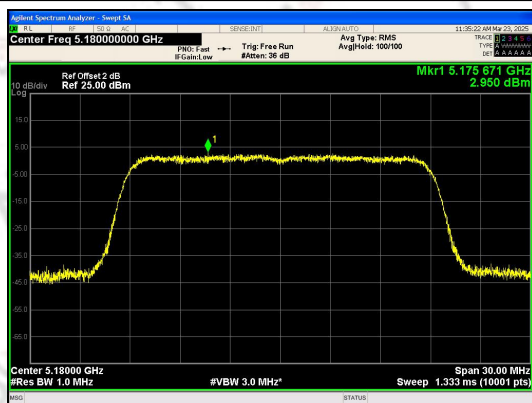
IEEE 802.11ac_20	149	1.027	1.037	4.042	PASS
	157	0.177	0.146	3.172	PASS
	165	0.844	0.327	3.603	PASS
IEEE 802.11ac_40	151	-2.608	-3.105	-0.161	PASS
	159	-3.099	-3.900	-0.471	PASS
IEEE 802.11ac_80	155	-6.679	-6.719	-3.689	PASS

Note:

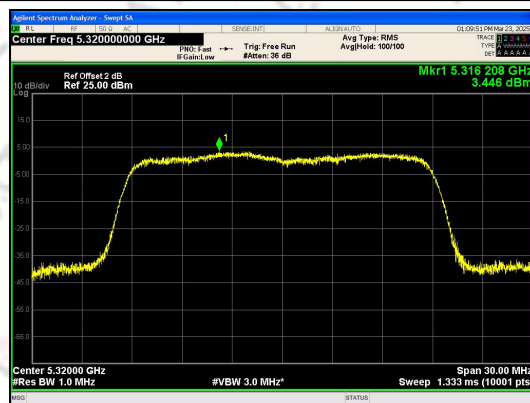
1. The power density of antenna 0 and antenna 1 is converted into milliwatt units, and the added power density is taken logarithmically and multiplied by 10.
2. For 802.11n/ac : Directional gain = $G_{ANT} + 10 \log(N_{ANT}) \text{ dBi} = 5 + 10 \log(2) = 8.01 > 6 \text{ dBi}$, so the PSD limit shall be reduced to $17 - (8.01 - 6) = 14.99 \text{ dBm}$; $11 - (8.01 - 6) = 8.99 \text{ dBm}$; $30 - (8.01 - 6) = 27.99 \text{ dBm}$

Test Graphs for Ant0

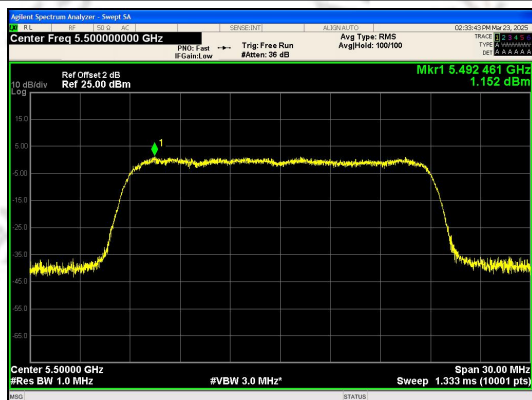




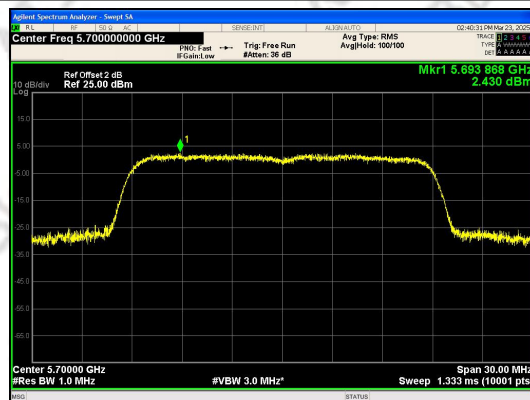
IEEE 802.11n_Channel 36_20MHz_Antenna 0



IEEE 802.11n_Channel 64_20MHz_Antenna 0



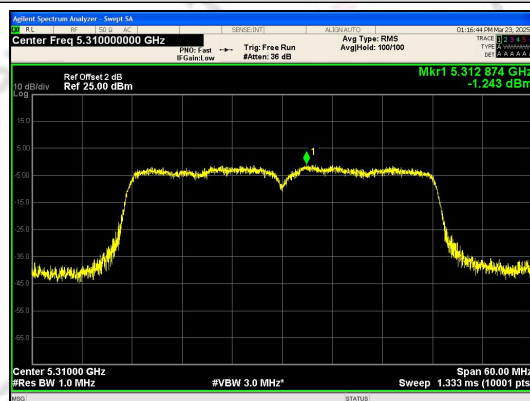
IEEE 802.11n_Channel 100_20MHz_Antenna 0



IEEE 802.11n_Channel 140_20MHz_Antenna 0



IEEE 802.11n_Channel 38_40MHz_Antenna 0



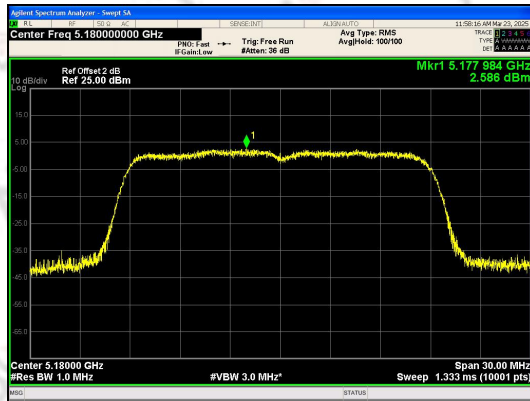
IEEE 802.11n_Channel 62_40MHz_Antenna 0



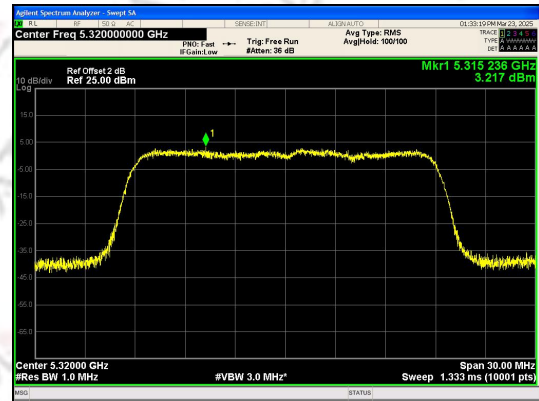
IEEE 802.11n_Channel 102_40MHz_Antenna 0



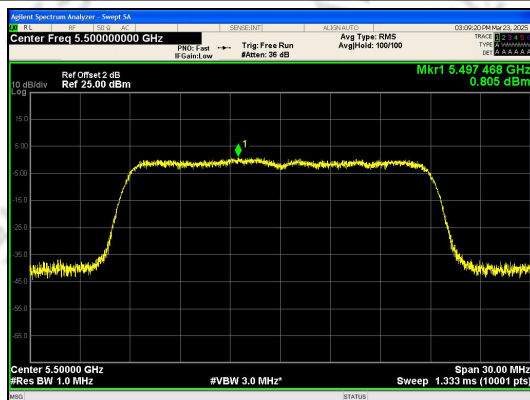
IEEE 802.11n_Channel 134_40MHz_Antenna 0



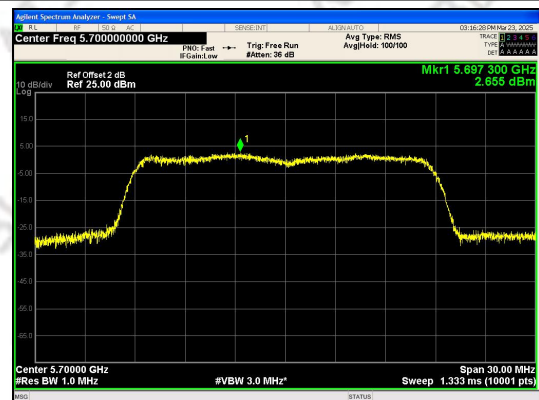
IEEE 802.11ac_Channel 36_20MHz_Antenna 0



IEEE 802.11ac_Channel 64_20MHz_Antenna 0



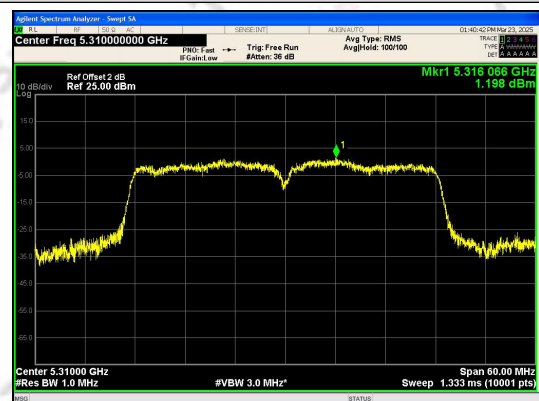
IEEE 802.11ac_Channel 100_20MHz_Antenna 0



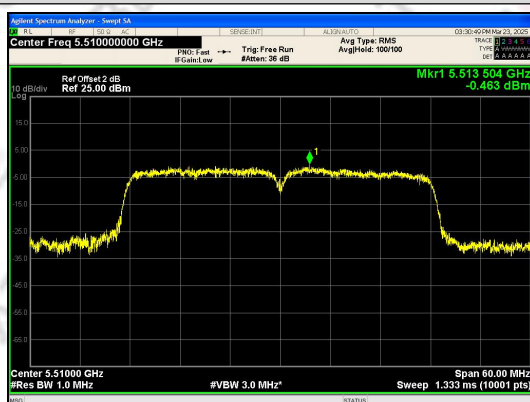
IEEE 802.11ac_Channel 140_20MHz_Antenna 0



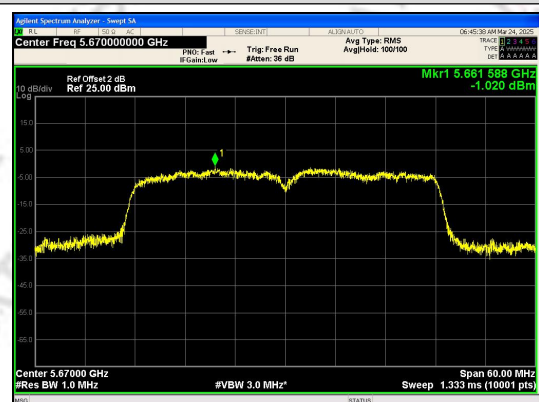
IEEE 802.11ac_Channel 38_40MHz_Antenna 0



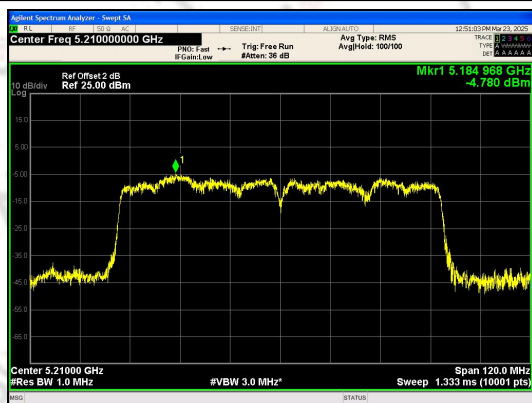
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



IEEE 802.11ac_Channel 102_40MHz_Antenna 0



IEEE 802.11ac_Channel 134_40MHz_Antenna 0



IEEE 802.11ac_Channel 42_80MHz_Antenna 0



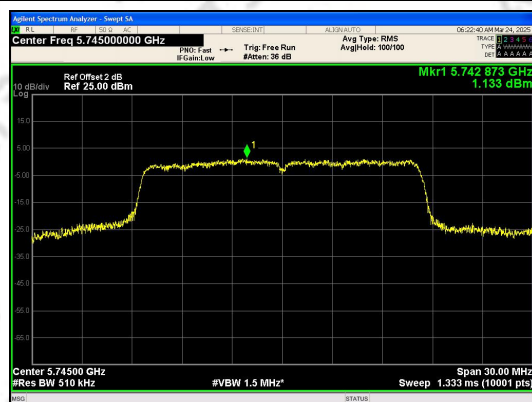
IEEE 802.11ac_Channel 58_80MHz_Antenna 0



IEEE 802.11ac_Channel 106_80MHz_Antenna 0



IEEE 802.11ac_Channel 122_80MHz_Antenna 0



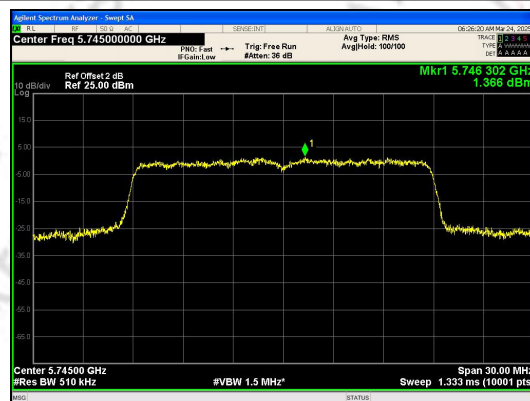
IEEE 802.11a_Channel 149_20MHz_Antenna 0



IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 149_20MHz_Antenna 0