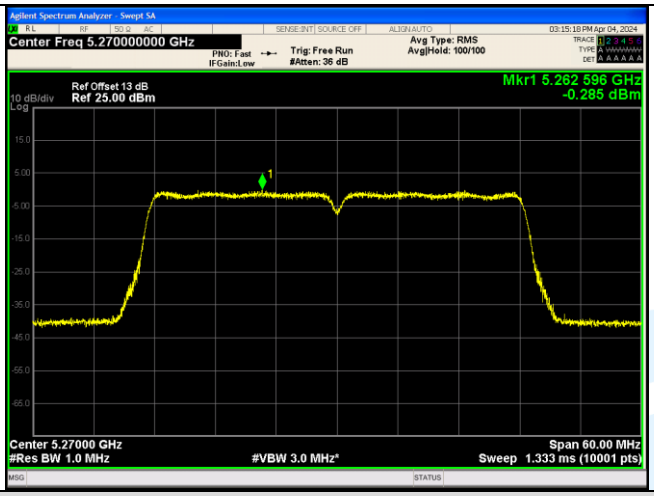
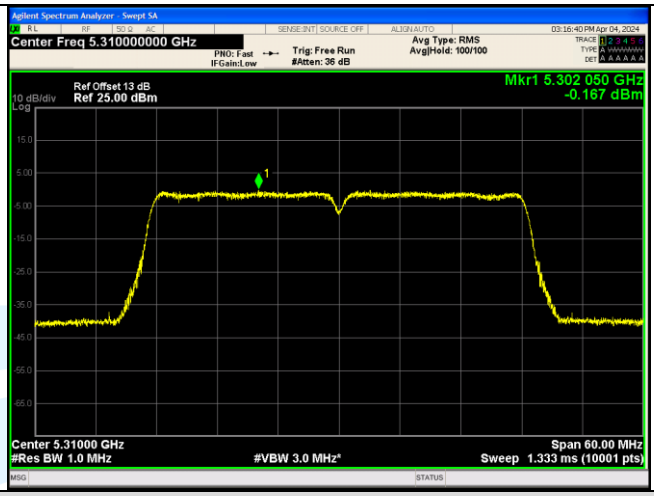
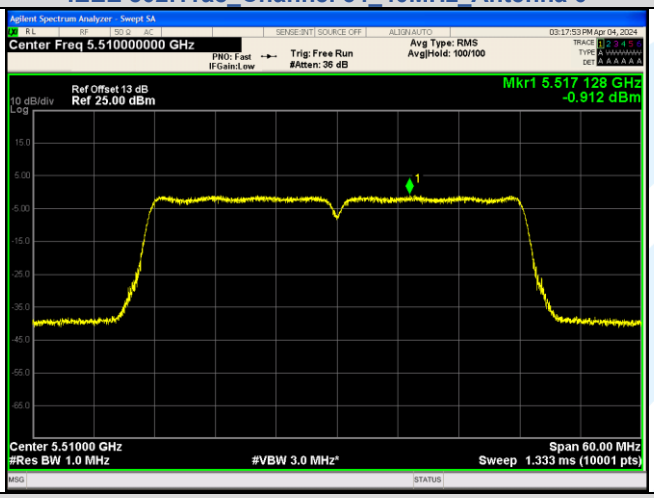


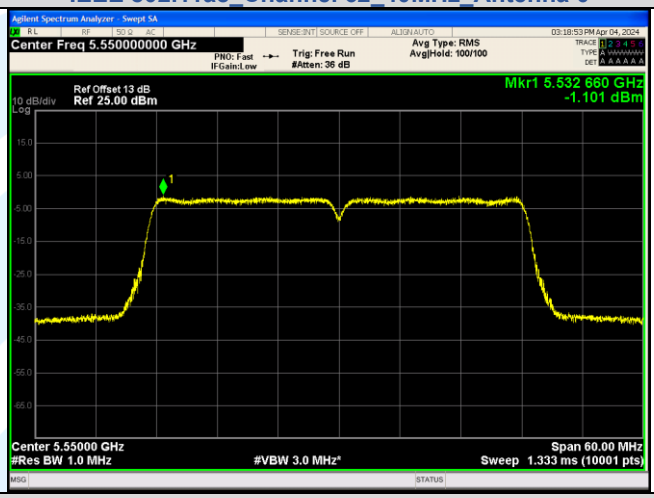
IEEE 802.11ac_Channel 54_40MHz_Antenna 0



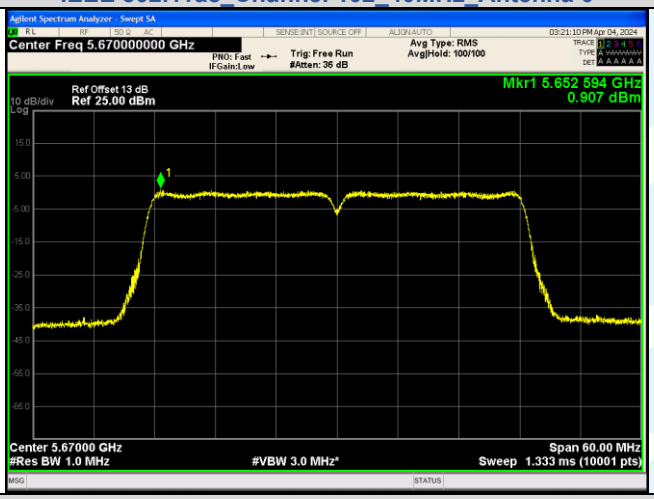
IEEE 802.11ac_Channel 62_40MHz_Antenna 0



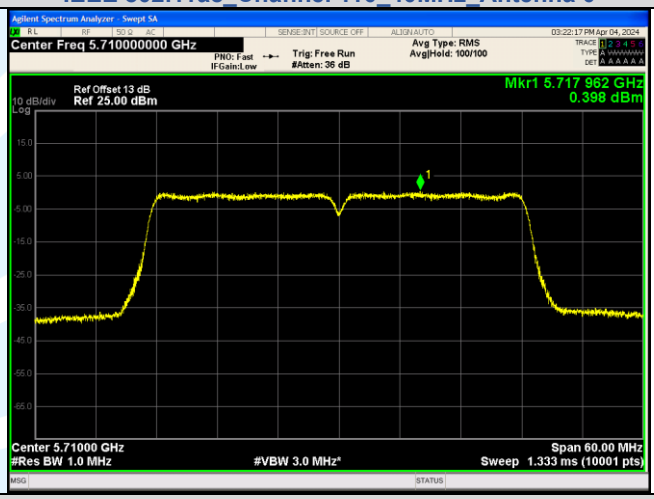
IEEE 802.11ac_Channel 102_40MHz_Antenna 0



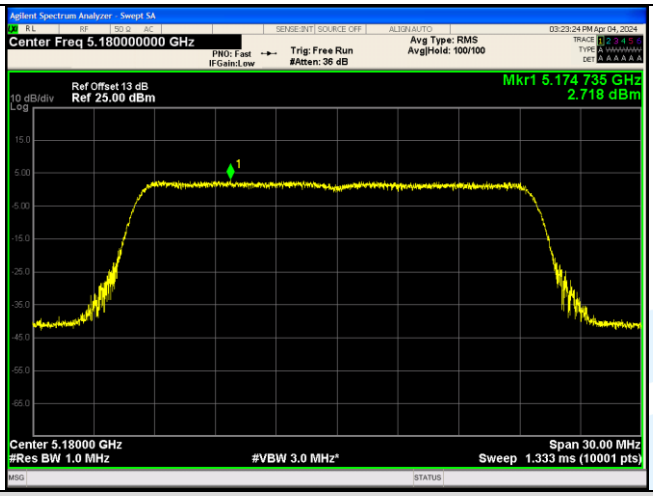
IEEE 802.11ac_Channel 110_40MHz_Antenna 0



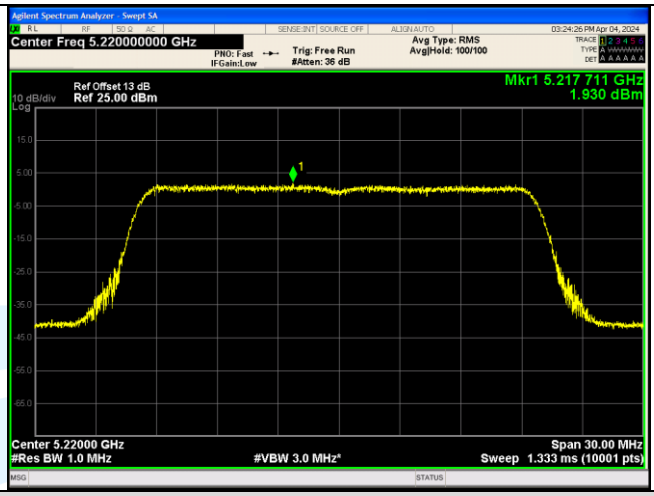
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



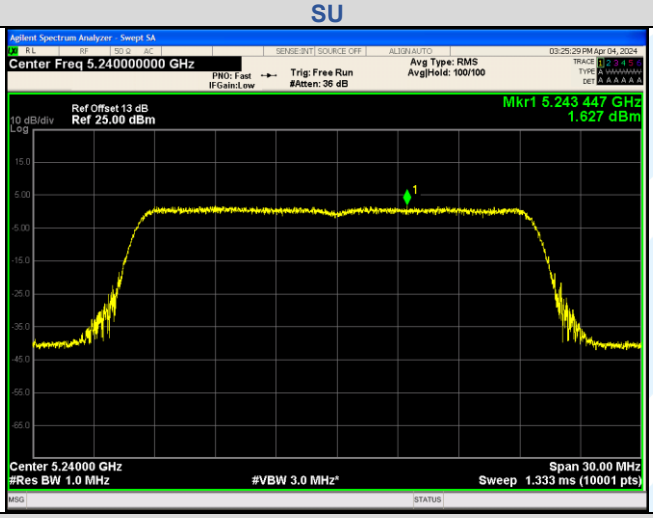
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



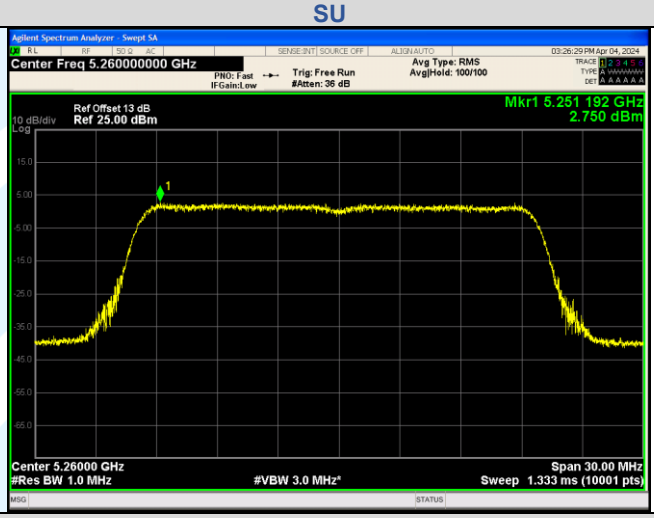
IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



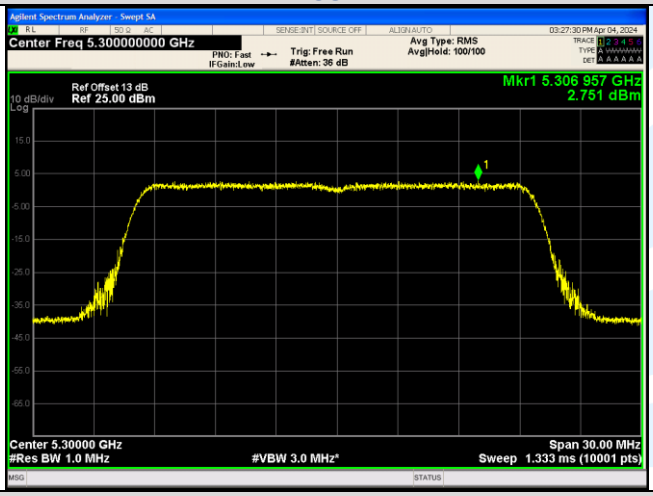
IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



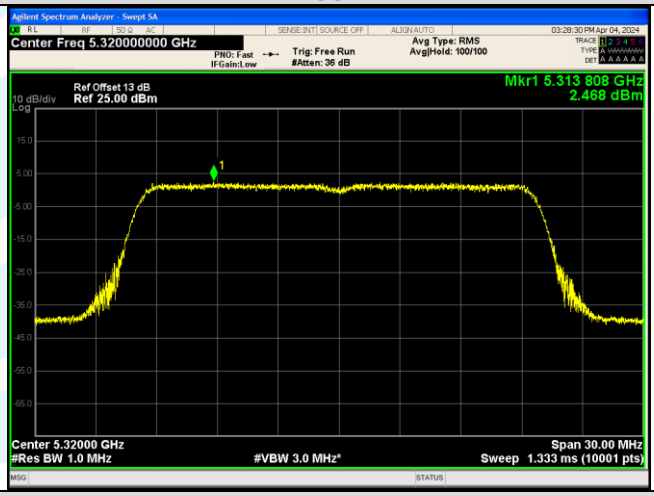
IEEE 802.11ax_Channel 48_20MHz_Antenna 0_RU&Index SU



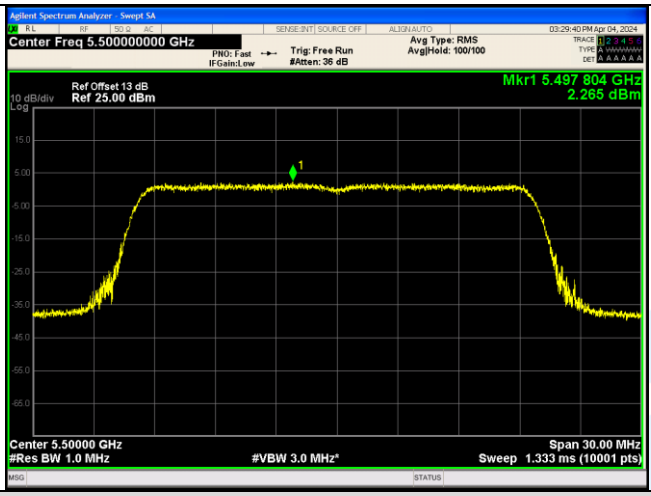
IEEE 802.11ax_Channel 52_20MHz_Antenna 0_RU&Index SU



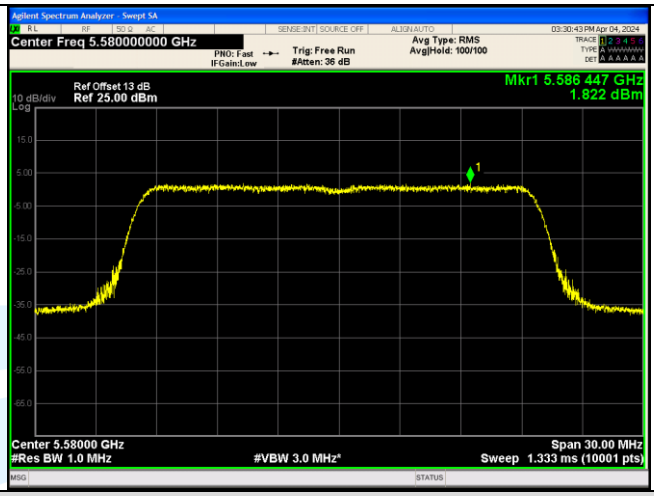
IEEE 802.11ax_Channel 60_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 64_20MHz_Antenna 0_RU&Index SU

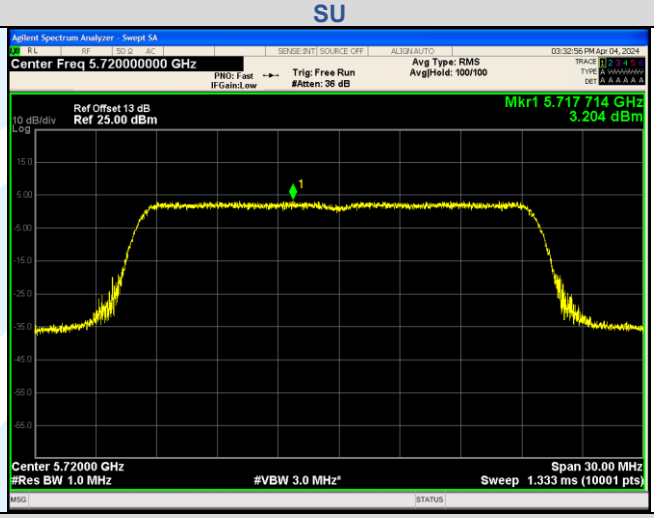


IEEE 802.11ax_Channel 100_20MHz_Antenna 0_RU&Index SU

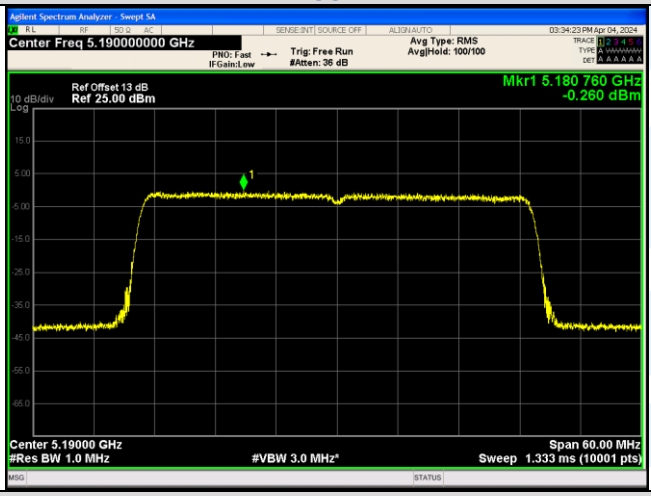


IEEE 802.11ax_Channel 116_20MHz_Antenna 0_RU&Index SU

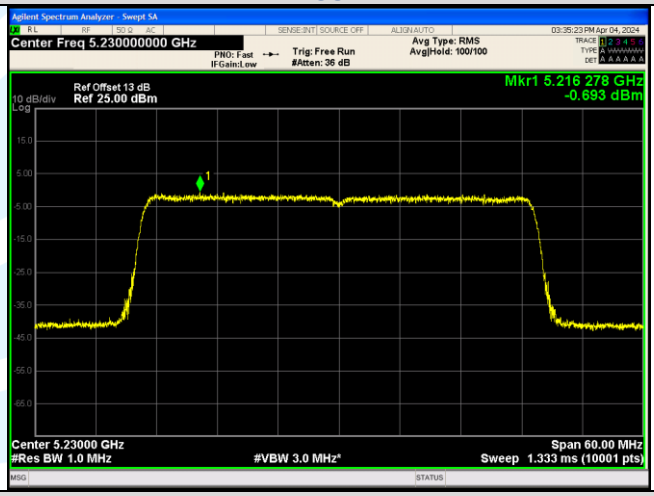
IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



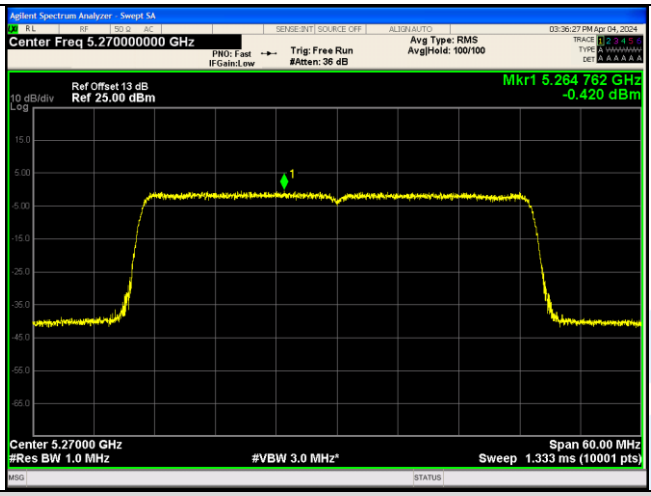
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



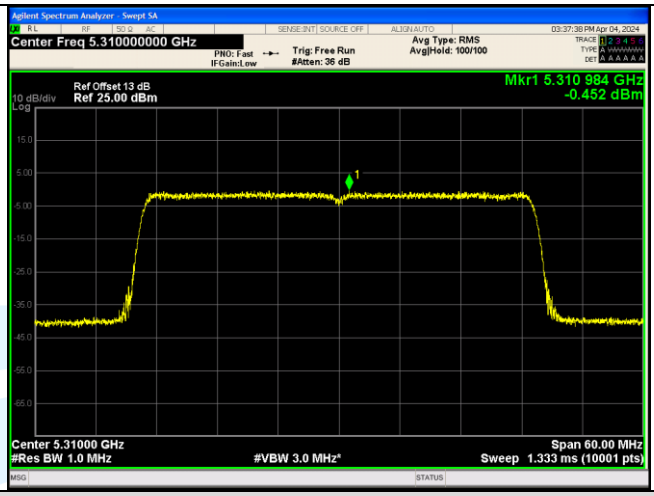
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU



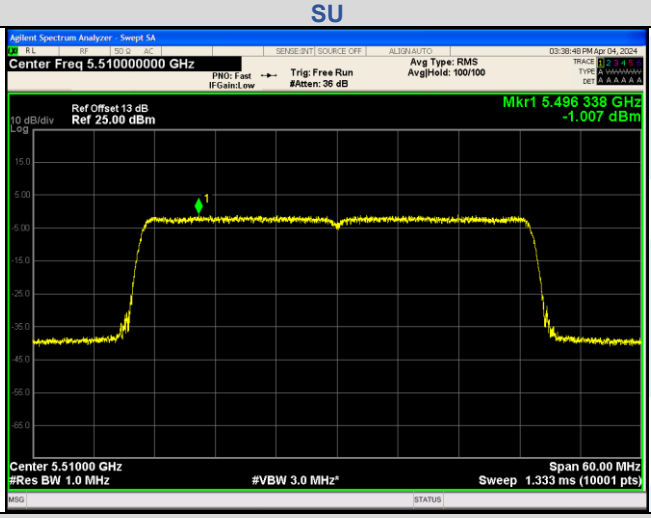
IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU

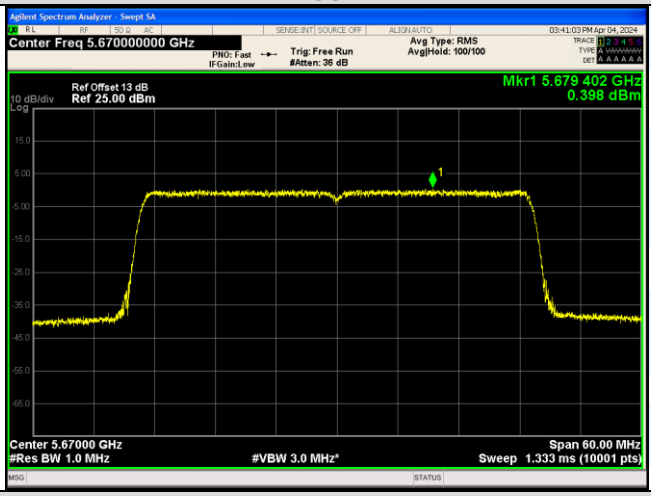


IEEE 802.11ax_Channel 62_40MHz_Antenna 0_RU&Index SU

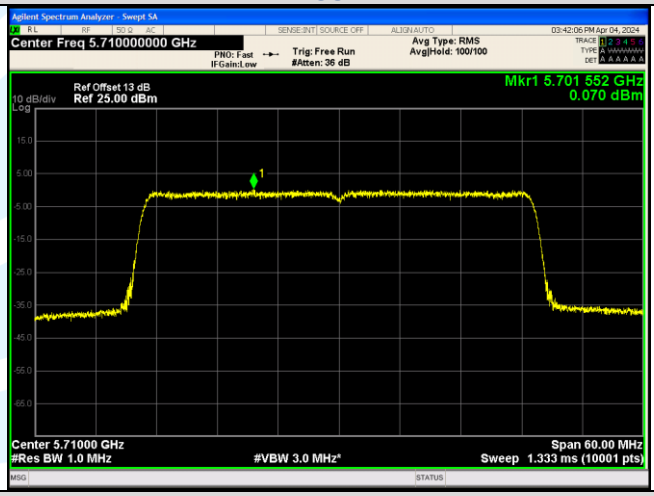


IEEE 802.11ax_Channel 102_40MHz_Antenna 0_RU&Index SU

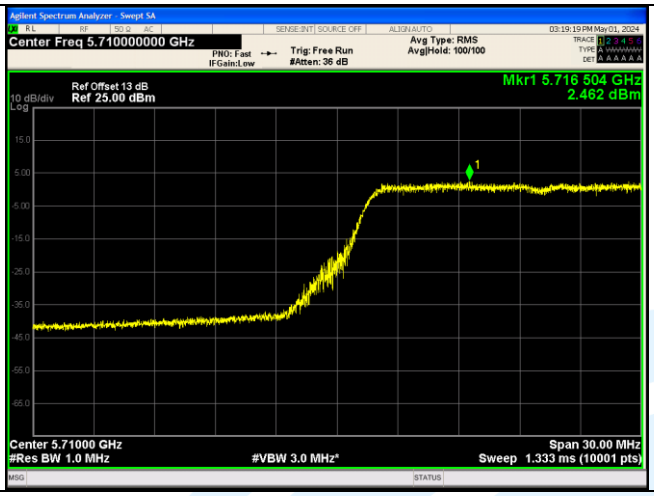
IEEE 802.11ax_Channel 110_40MHz_Antenna 0_RU&Index SU



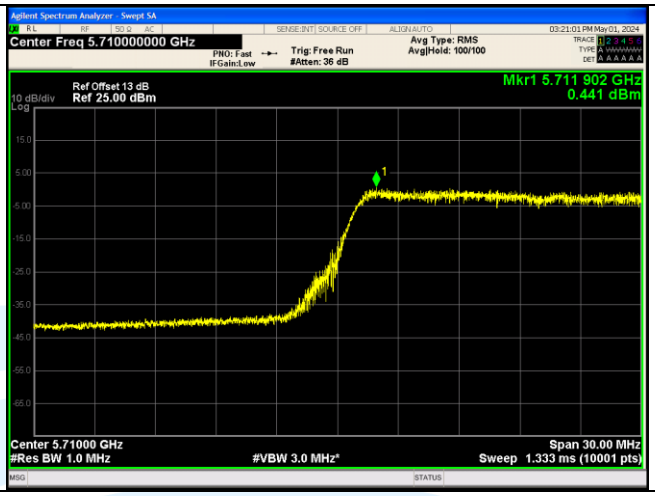
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



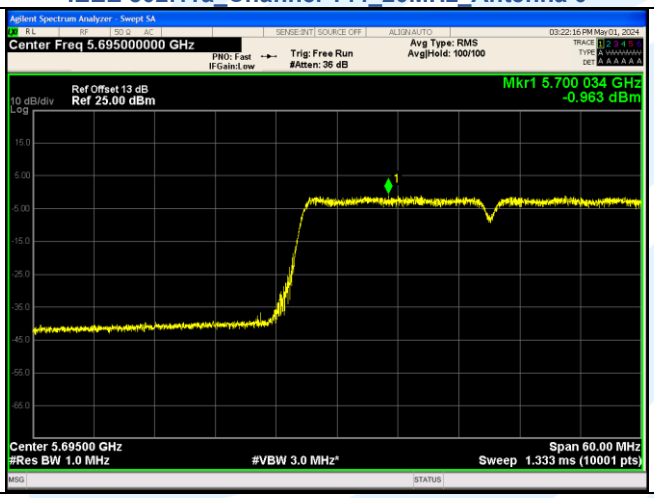
IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU



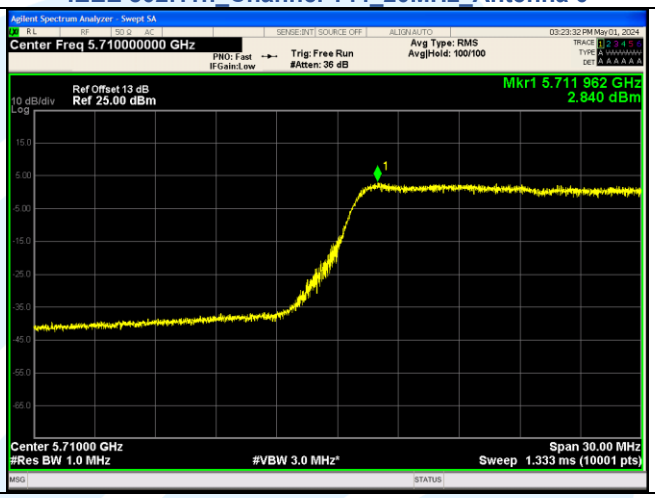
IEEE 802.11a_Channel 144_20MHz_Antenna 0



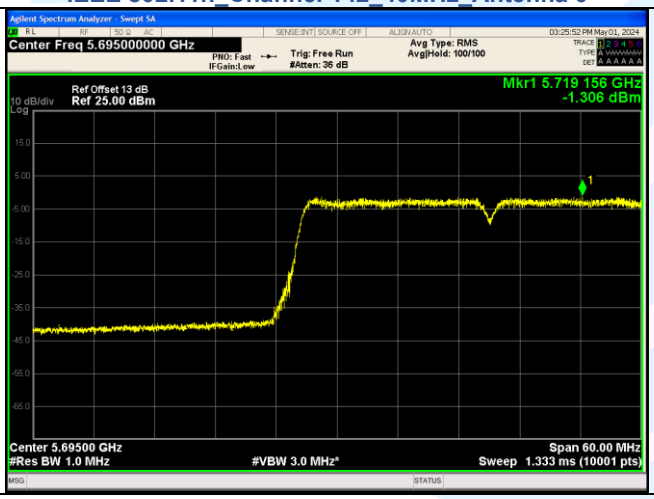
IEEE 802.11n_Channel 144_20MHz_Antenna 0



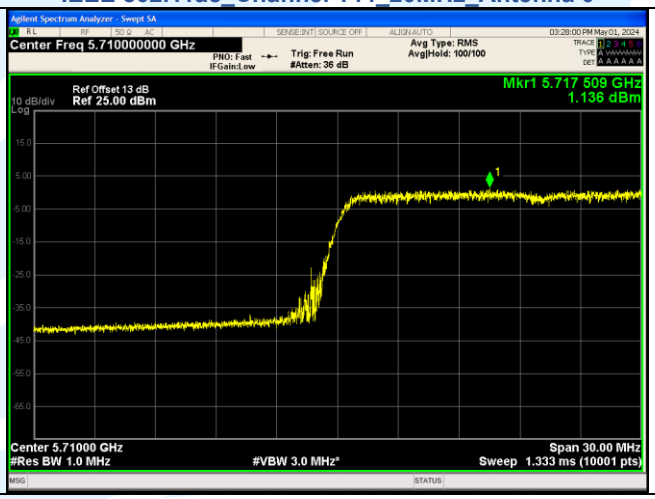
IEEE 802.11n_Channel 142_40MHz_Antenna 0



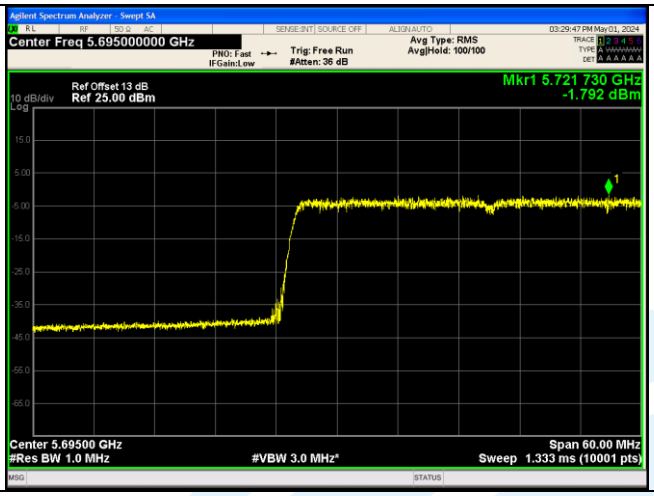
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



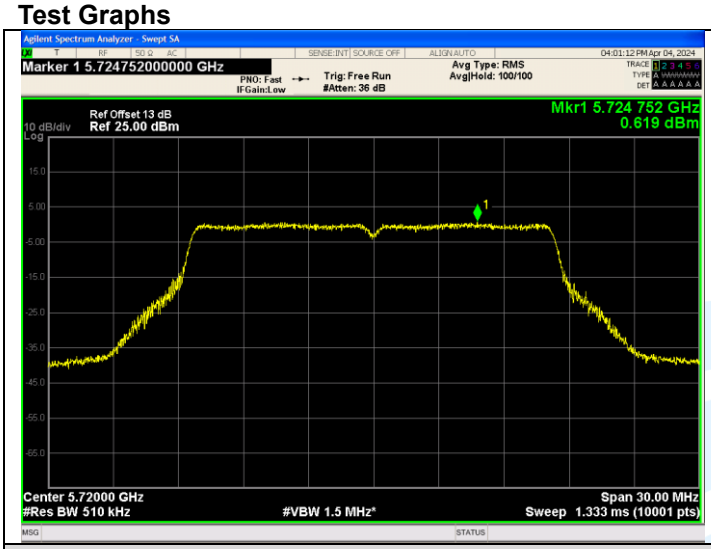
IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

For U-NII-3 band

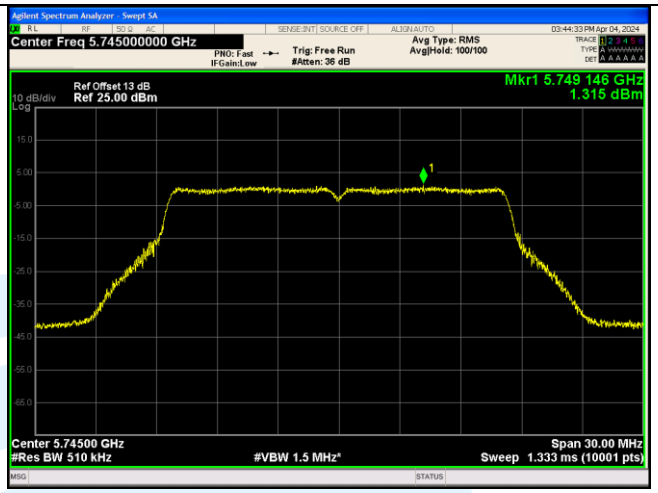
Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	144	N/A	0.619	0.76	30	PASS
	149		1.315	1.46		PASS
	157		1.023	1.16		PASS
	165		0.621	0.76		PASS
IEEE 802.11n_20	144		0.817	0.94		PASS
	149		1.013	1.13		PASS
	157		0.653	0.77		PASS
	165		0.152	0.27		PASS
IEEE 802.11n_40	142		-2.555	-2.35		PASS
	151		-2.137	-1.93		PASS
	159		-2.267	-2.06		PASS
IEEE 802.11ac_20	144		0.308	0.43		PASS
	149		0.696	0.82		PASS
	157		1.086	1.21		PASS
	165		0.219	0.34		PASS
IEEE 802.11ac_40	142		-2.580	-2.46		PASS
	151		-2.035	-1.92		PASS
	159		-2.475	-2.36		PASS
IEEE 802.11ax_20	144	SU	0.118	0.28		PASS
	149		0.711	0.87		PASS
	157		0.461	0.62		PASS
	165		0.350	0.51		PASS
IEEE 802.11ax_40	142		-2.834	-2.69		PASS
	151		-2.187	-2.05		PASS
	159		-2.294	-2.15		PASS

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	144	N/A	-0.508	2.239	30	PASS
IEEE 802.11n_20			-2.188	0.641		PASS
IEEE 802.11n_40	142		-4.846	-1.636		PASS
IEEE 802.11ac_20	144		-0.847	1.978		PASS
IEEE 802.11ac_40	142		-4.849	-1.845		PASS
IEEE 802.11ax_20	144	SU	-0.811	2.644		PASS
IEEE 802.11ax_40	142		-5.685	-2.213		PASS

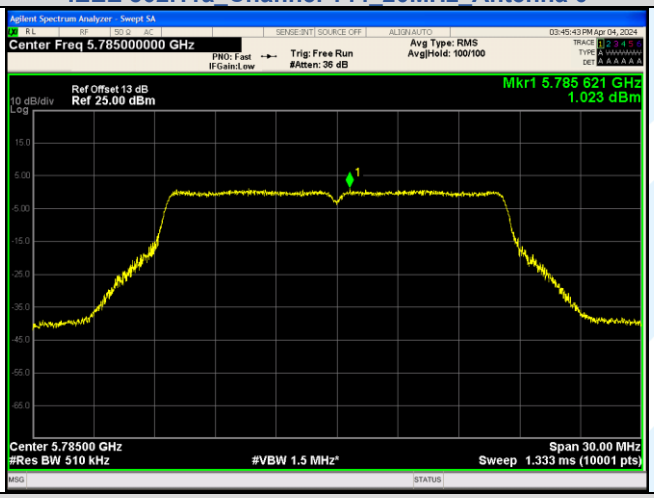
Test Graphs



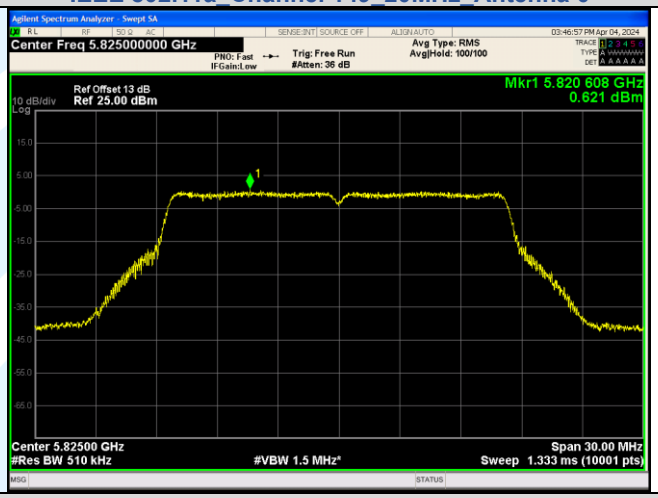
IEEE 802.11a_Channel 144_20MHz_Antenna 0



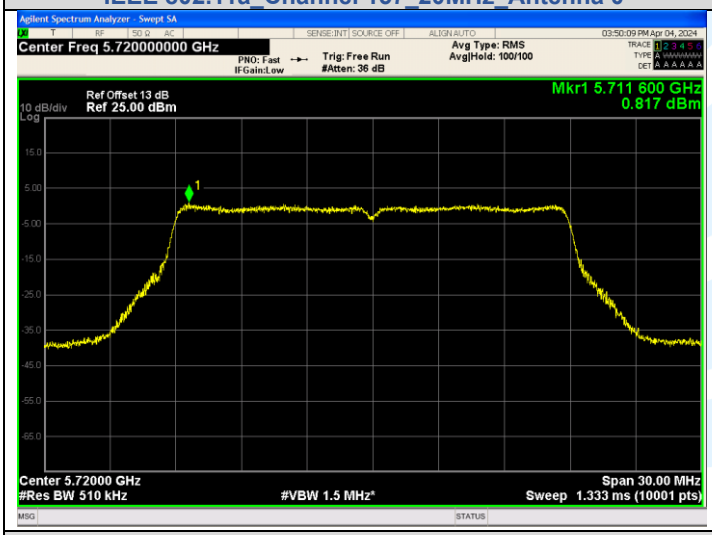
IEEE 802.11a_Channel 149_20MHz_Antenna 0



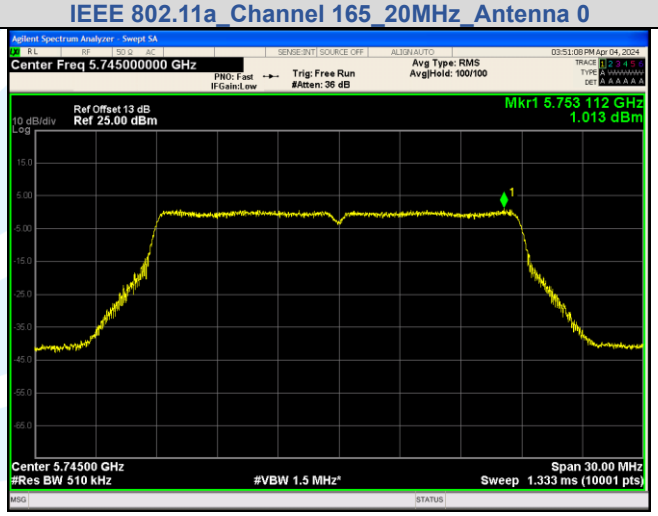
IEEE 802.11a_Channel 157_20MHz_Antenna 0



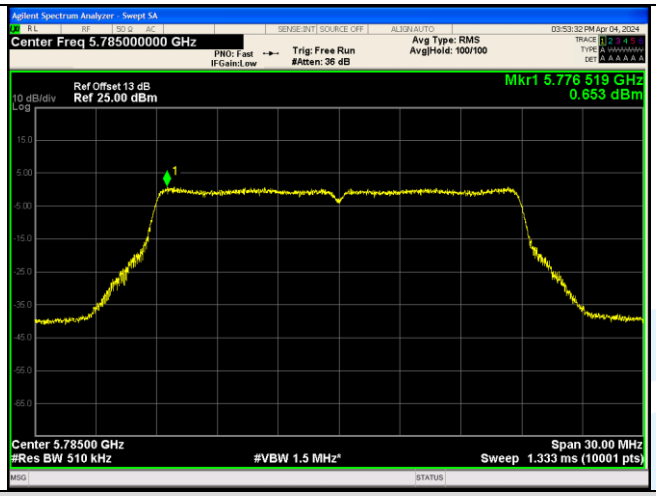
IEEE 802.11a_Channel 165_20MHz_Antenna 0



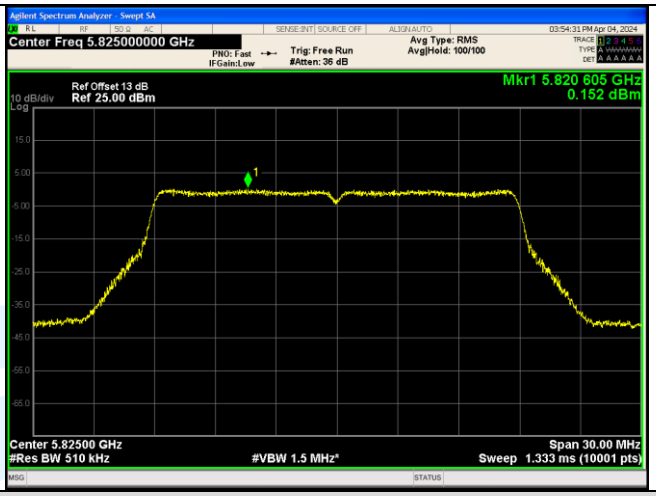
IEEE 802.11n_Channel 144_20MHz_Antenna 0



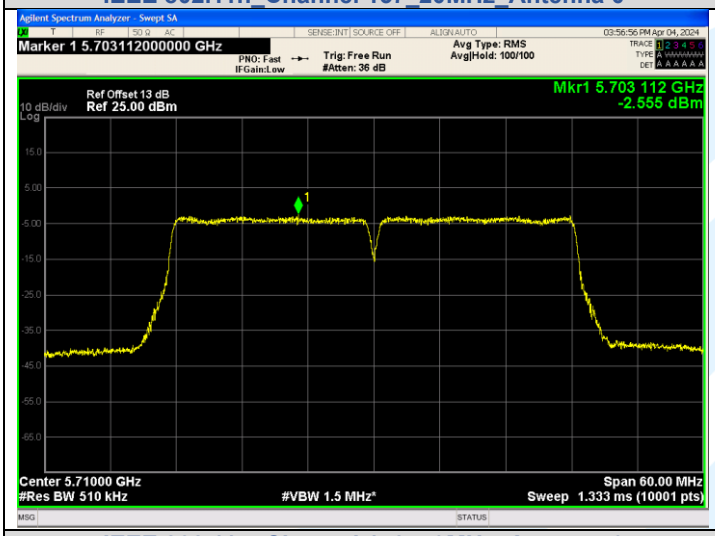
IEEE 802.11n_Channel 149_20MHz_Antenna 0



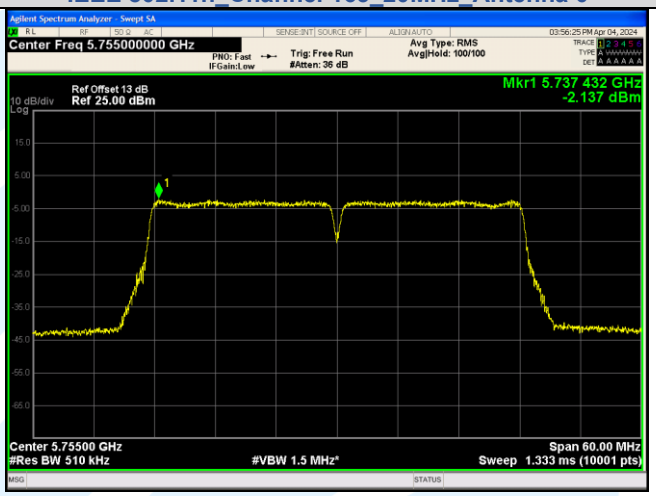
IEEE 802.11n_Channel 157_20MHz_Antenna 0



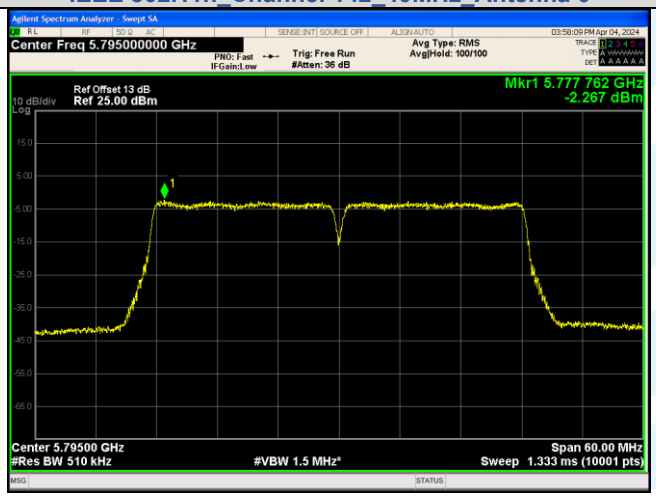
IEEE 802.11n_Channel 165_20MHz_Antenna 0



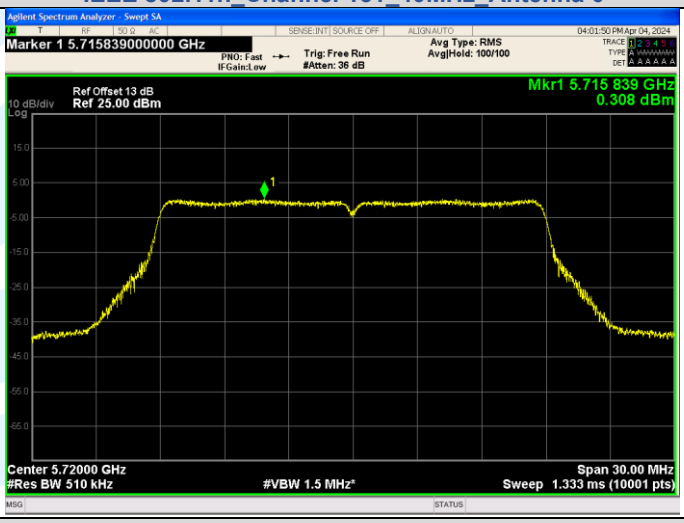
IEEE 802.11n_Channel 142_40MHz_Antenna 0



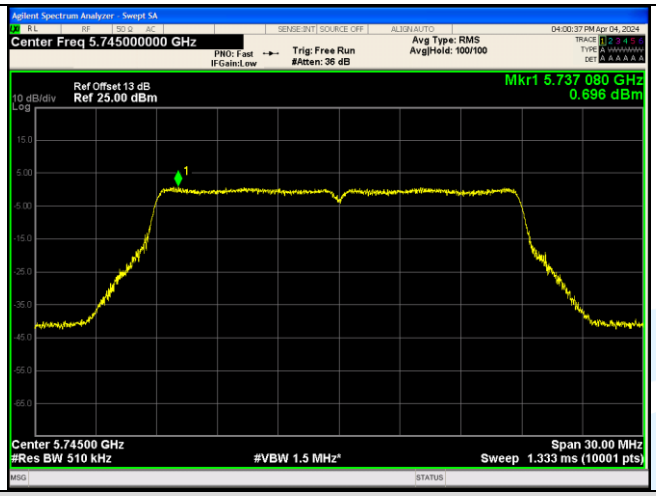
IEEE 802.11n_Channel 151_40MHz_Antenna 0



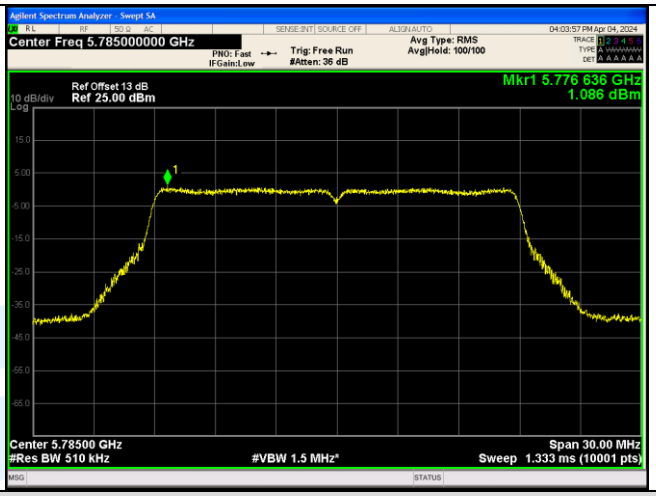
IEEE 802.11n_Channel 159_40MHz_Antenna 0



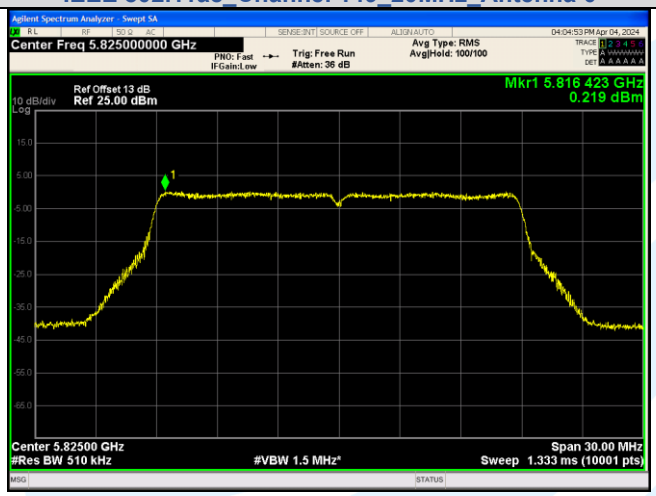
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



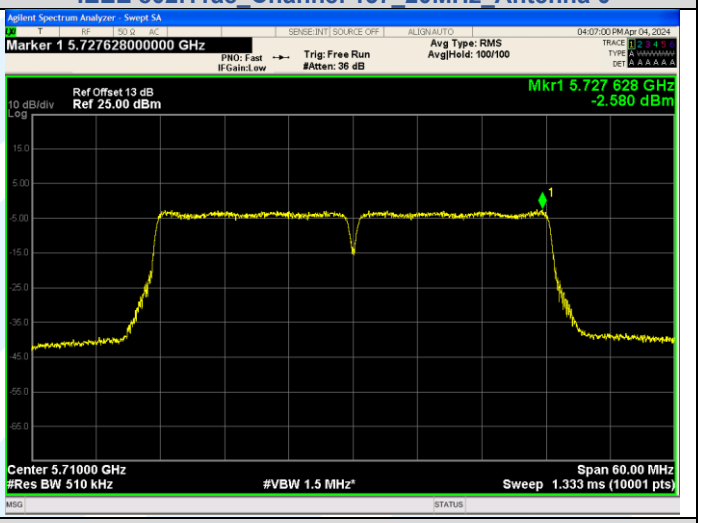
IEEE 802.11ac_Channel 149_20MHz_Antenna 0



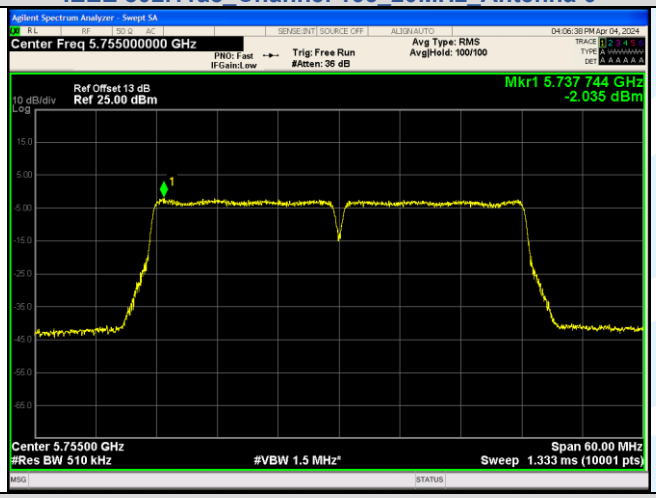
IEEE 802.11ac_Channel 157_20MHz_Antenna 0



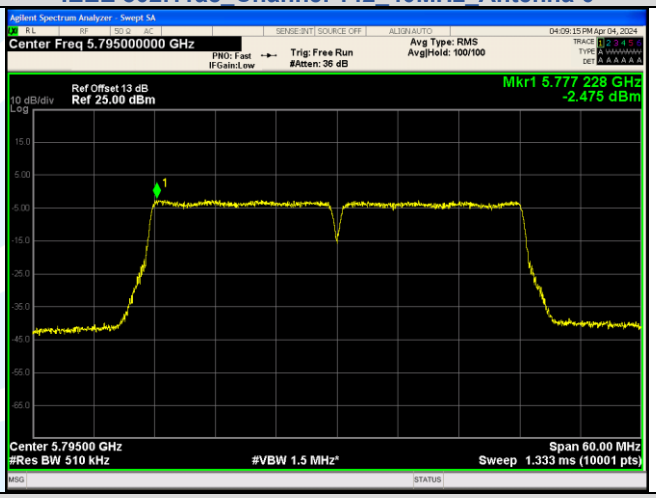
IEEE 802.11ac_Channel 165_20MHz_Antenna 0



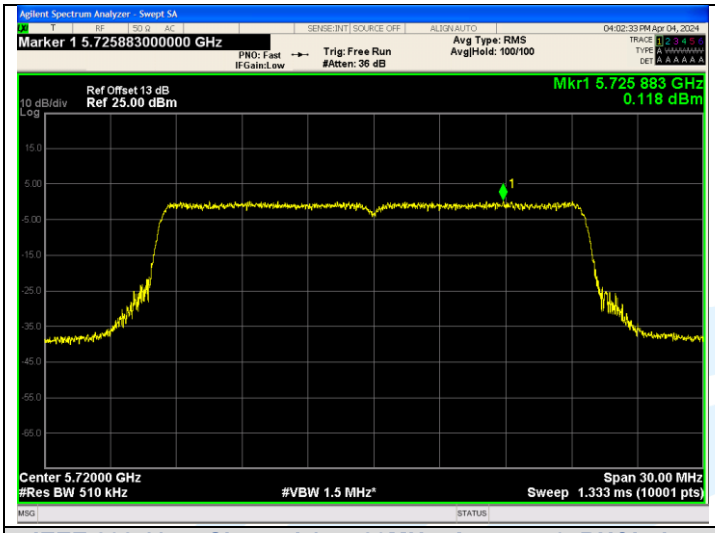
IEEE 802.11ac_Channel 142_40MHz_Antenna 0



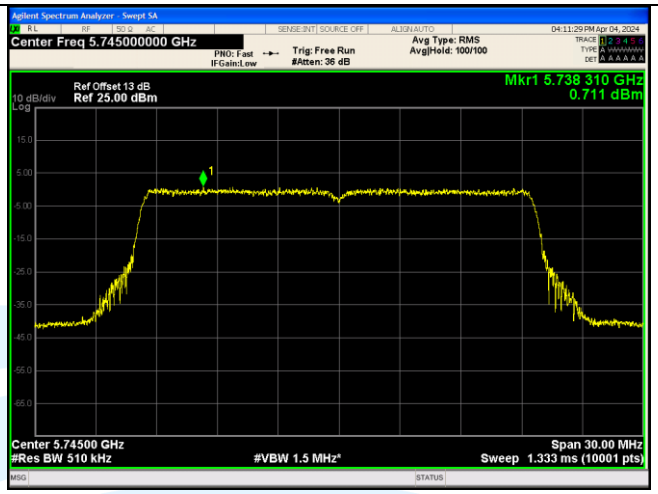
IEEE 802.11ac_Channel 151_40MHz_Antenna 0



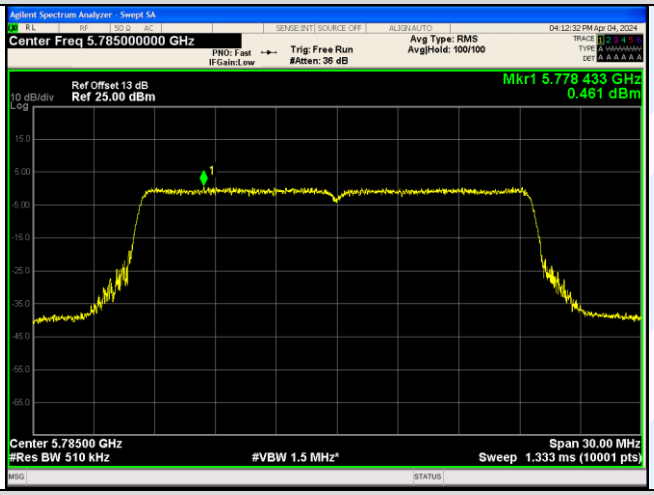
IEEE 802.11ac_Channel 159_40MHz_Antenna 0



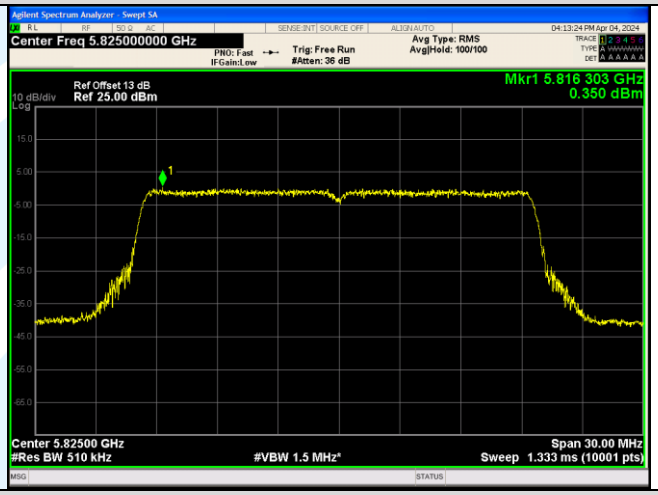
IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



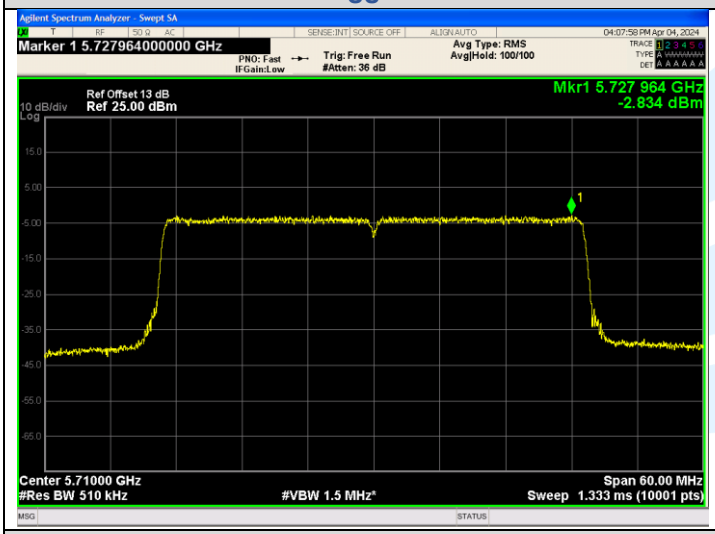
IEEE 802.11ax_Channel 149_20MHz_Antenna 0_RU&Index SU



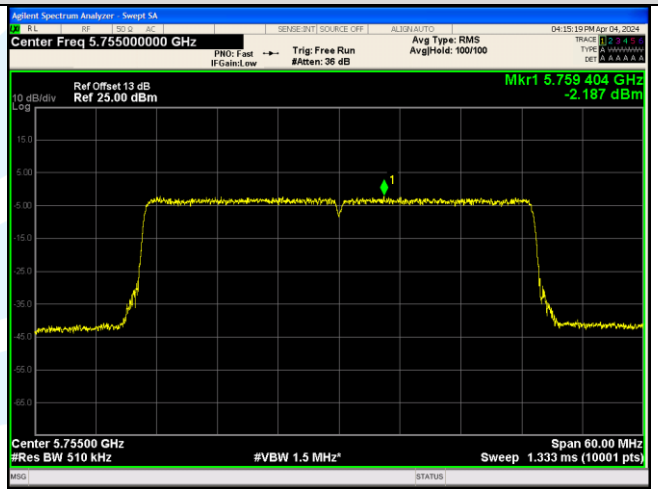
IEEE 802.11ax_Channel 157_20MHz_Antenna 0_RU&Index SU



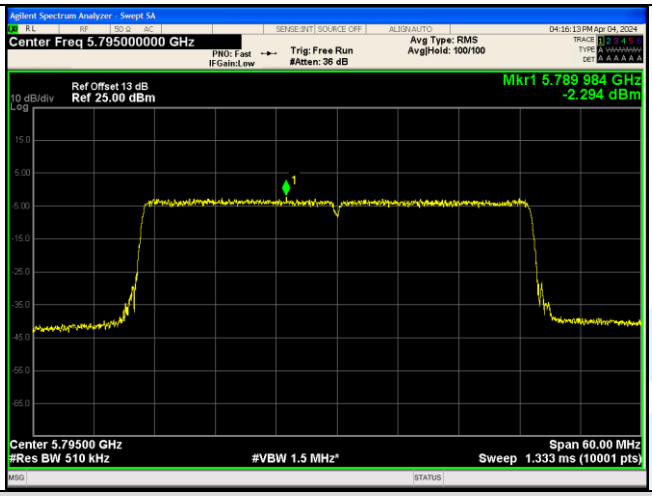
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

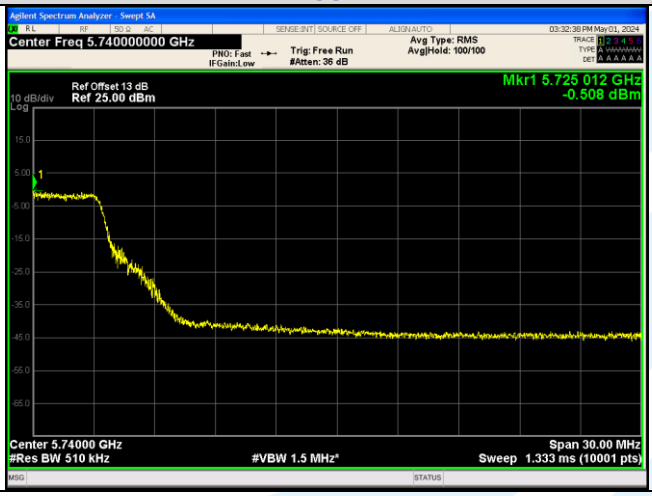


IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU

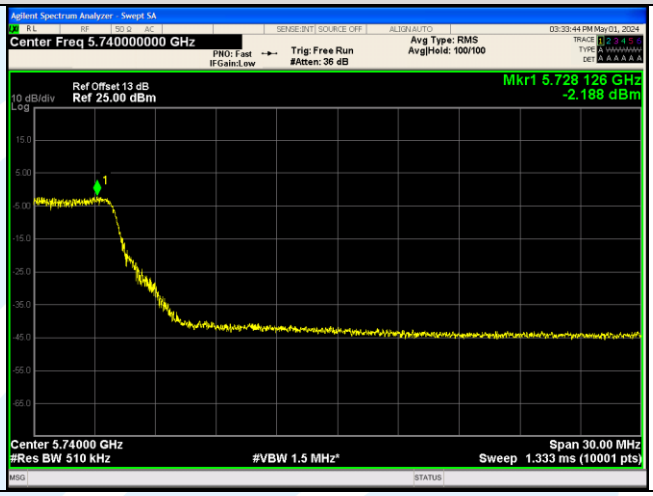


N/A

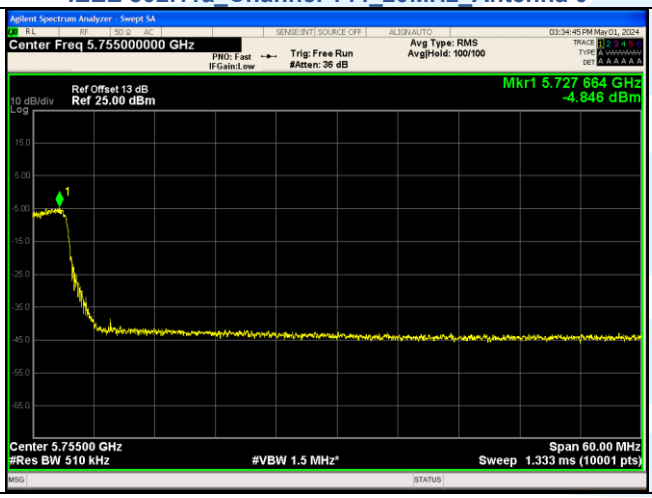
IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU



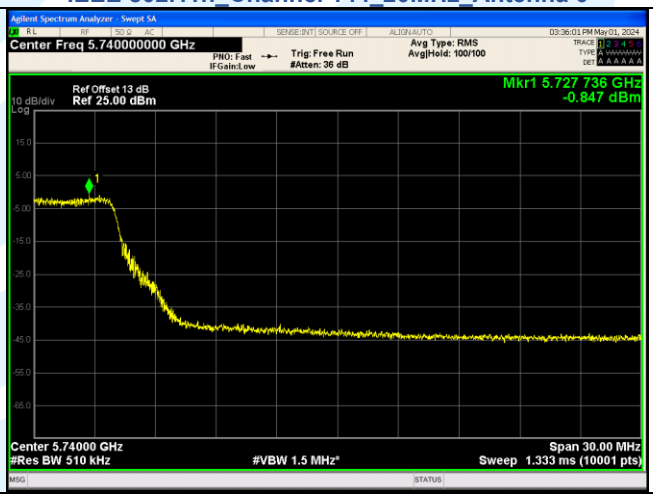
IEEE 802.11a_Channel 144_20MHz_Antenna 0



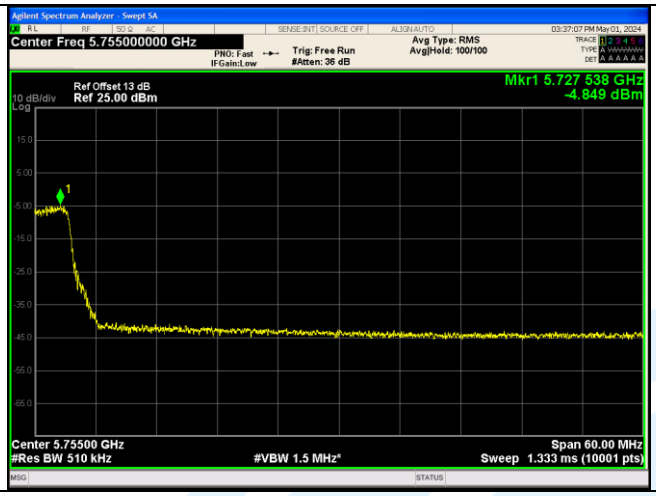
IEEE 802.11n_Channel 144_20MHz_Antenna 0



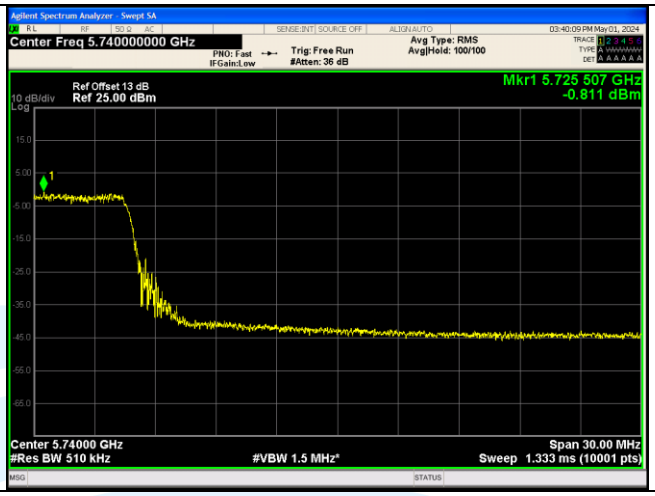
IEEE 802.11n_Channel 142_40MHz_Antenna 0



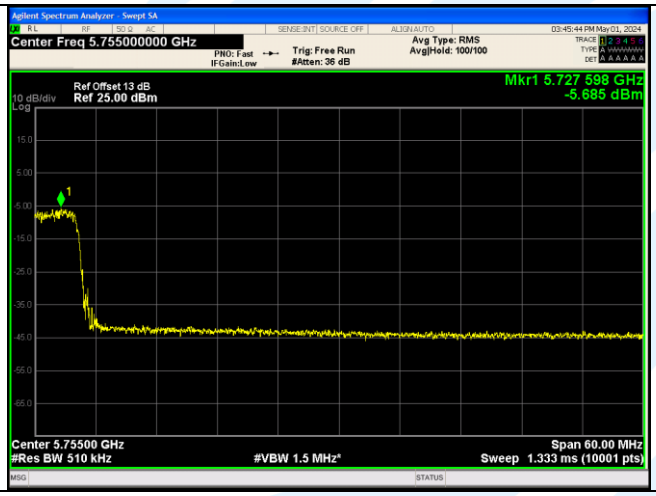
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

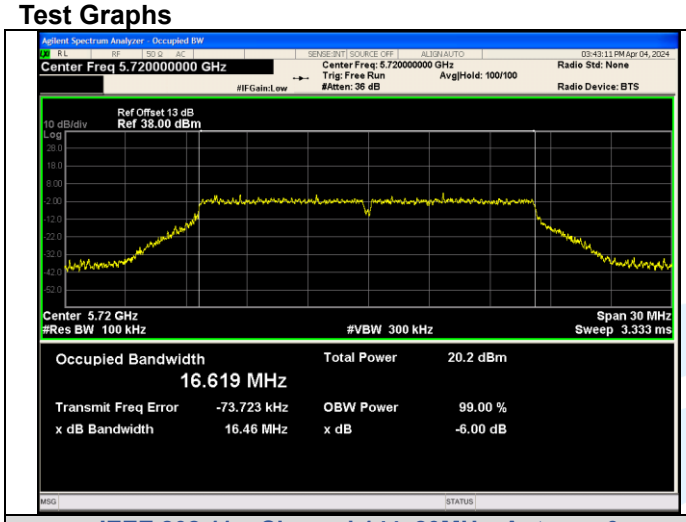
A.4 6DB BANDWIDTH

For U-NII-3 band

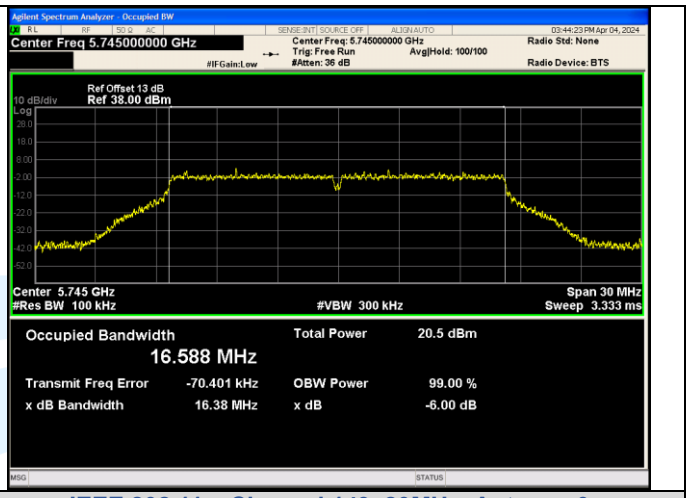
Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	144	N/A	0	5720	16.46	0.5	PASS
	149			5745	16.38		PASS
	157			5785	16.45		PASS
	165			5825	16.37		PASS
IEEE 802.11n_20	144			5720	17.68		PASS
	149			5745	17.69		PASS
	157			5785	17.68		PASS
	165			5825	17.66		PASS
IEEE 802.11n_40	142			5710	36.35		PASS
	151			5755	36.36		PASS
	159			5795	36.34		PASS
IEEE 802.11ac_20	144			5720	17.66		PASS
	149			5745	17.69		PASS
	157			5785	17.69		PASS
	165			5825	17.71		PASS
IEEE 802.11ac_40	142			5710	36.35		PASS
	151			5755	36.33		PASS
	159			5795	36.34		PASS
IEEE 802.11ax_20	144	SU		5720	18.99		PASS
	149			5745	19.00		PASS
	157			5785	19.03		PASS
	165			5825	19.01		PASS
IEEE 802.11ax_40	142			5710	38.02		PASS
	151			5755	38.03		PASS
	159			5795	37.97		PASS

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	144	N/A	0	5740	3.284	0.5	PASS
IEEE 802.11n_20				5740	3.907		PASS
IEEE 802.11n_40	142			5755	3.196		PASS
IEEE 802.11ac_20	144			5740	3.879		PASS
IEEE 802.11ac_40	142			5755	3.243		PASS
IEEE 802.11ax_20	144	SU		5740	4.572		PASS
IEEE 802.11ax_40	142			5755	4.103		PASS

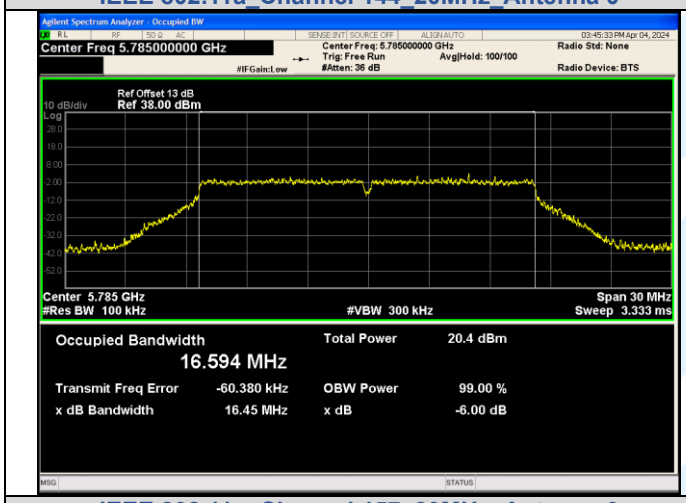
Test Graphs



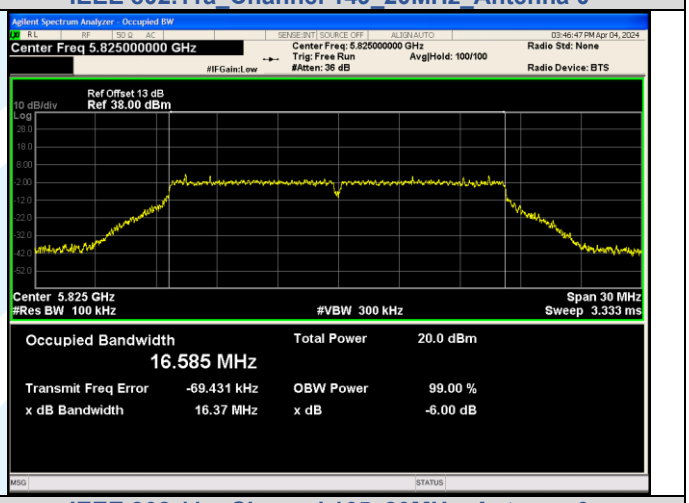
IEEE 802.11a_Channel 144_20MHz_Antenna 0



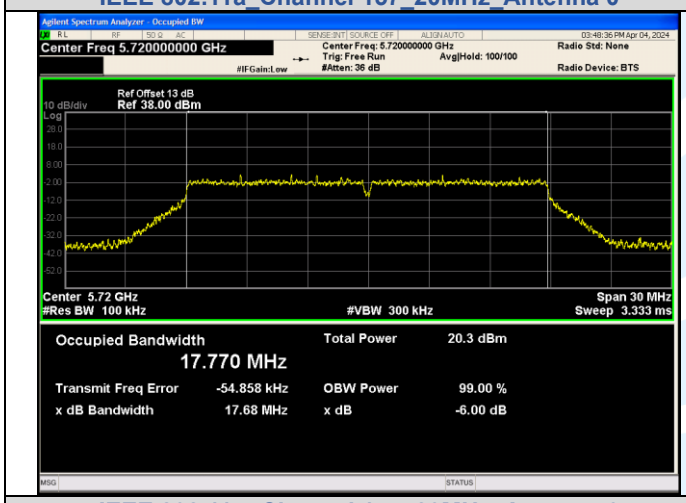
IEEE 802.11a_Channel 149_20MHz_Antenna 0



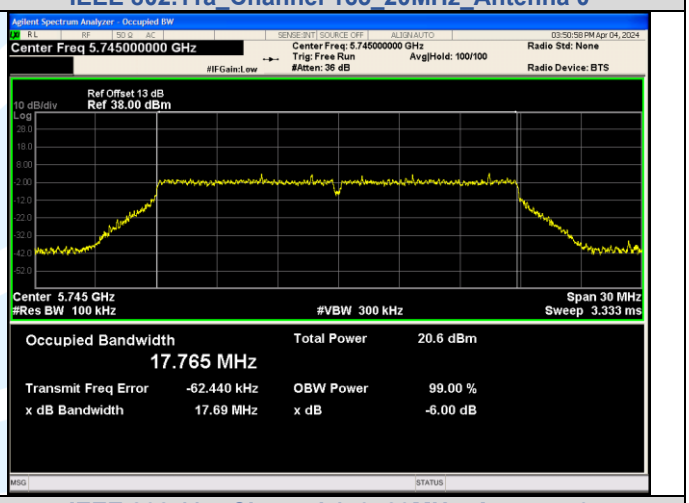
IEEE 802.11a_Channel 157_20MHz_Antenna 0



IEEE 802.11a_Channel 165_20MHz_Antenna 0



IEEE 802.11n_Channel 144_20MHz_Antenna 0



IEEE 802.11n_Channel 149_20MHz_Antenna 0