

## 6 Emission outside the frequency band

### 6.1 Test Data

WLAN Transmitter Spurious Emission						
Mode	Test Frequency (MHz)	Ant	Plot No.	Frequency Range	Emission (dBm)	Result
802.11b	2412	Ant0	1	Reference Level	7.491	Pass
	2412		2	Band Edge	-39.526	Pass
	2412		3	30MHz~25000MHz	-35.207	Pass
	2437		1	Reference Level	7.661	Pass
	2437		3	30MHz~25000MHz	-35.475	Pass
	2462		1	Reference Level	7.537	Pass
	2462		2	Band Edge	-48.055	Pass
	2462		3	30MHz~25000MHz	-35.275	Pass
	2412	Ant1	1	Reference Level	8.270	Pass
	2412		2	Band Edge	-35.905	Pass
	2412		3	30MHz~25000MHz	-35.018	Pass
	2437		1	Reference Level	8.101	Pass
	2437		3	30MHz~25000MHz	-35.817	Pass
	2462		1	Reference Level	8.043	Pass
	2462		2	Band Edge	-43.510	Pass
	2462		3	30MHz~25000MHz	-35.247	Pass
802.11g	2412	Ant0	1	Reference Level	-2.591	Pass
	2412		2	Band Edge	-42.824	Pass
	2412		3	30MHz~25000MHz	-34.560	Pass
	2437		1	Reference Level	-2.562	Pass
	2437		3	30MHz~25000MHz	-35.251	Pass
	2462		1	Reference Level	-2.528	Pass
	2462		2	Band Edge	-47.964	Pass
	2462		3	30MHz~25000MHz	-34.458	Pass
	2412	Ant1	1	Reference Level	2.119	Pass

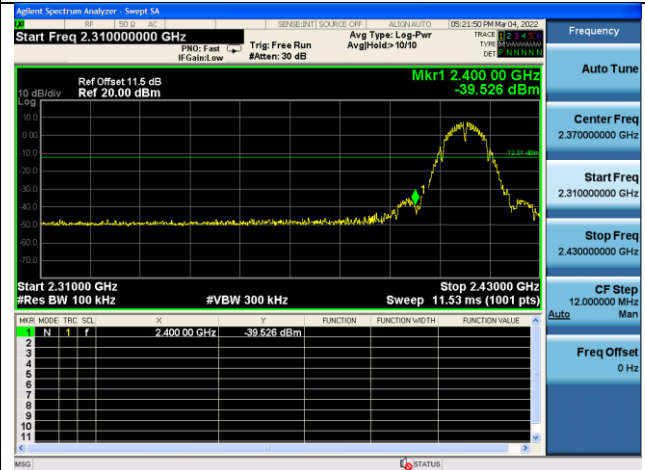
	2412		2	Band Edge	-34.948	Pass
	2412		3	30MHz~25000MHz	-35.063	Pass
	2437		1	Reference Level	2.182	Pass
	2437		3	30MHz~25000MHz	-36.508	Pass
	2462		1	Reference Level	-2.188	Pass
	2462		2	Band Edge	-44.389	Pass
	2462		3	30MHz~25000MHz	-34.665	Pass
802.11n HT 20	2412	Ant0	1	Reference Level	-7.436	Pass
	2412		2	Band Edge	-46.187	Pass
	2412		3	30MHz~25000MHz	-34.132	Pass
	2437		1	Reference Level	-6,515	Pass
	2437		3	30MHz~25000MHz	-34.132	Pass
	2462		1	Reference Level	-6.125	Pass
	2462		2	Band Edge	-46.758	Pass
	2462		3	30MHz~25000MHz	-34.341	Pass
	2412	Ant1	1	Reference Level	-3.863	Pass
	2412		2	Band Edge	-44.205	Pass
	2412		3	30MHz~25000MHz	-34.464	Pass
	2437		1	Reference Level	-3.722	Pass
	2437		3	30MHz~25000MHz	-35.991	Pass
	2462		1	Reference Level	-34.452	Pass
	2462		2	Band Edge	-48.218	Pass
	2462		3	30MHz~25000MHz	-34.362	Pass

**6.2 Test Plots**

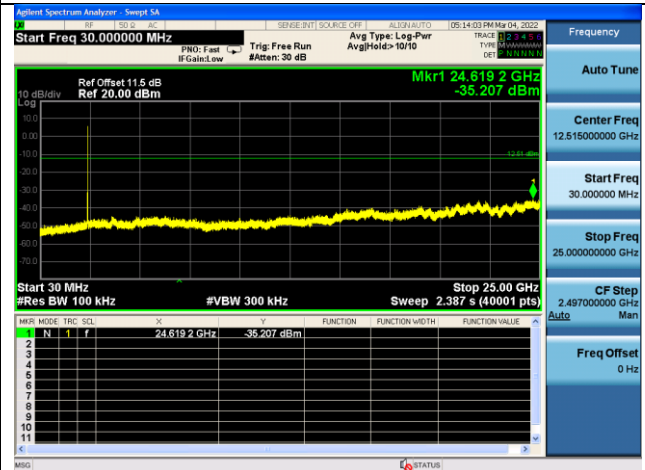
802.11b,2412MHz, Ant0, Plot 1, Reference Level



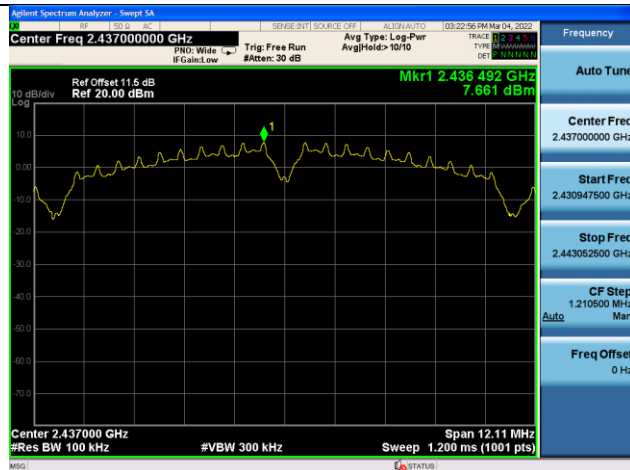
802.11b,2412MHz, Ant0, Plot 2, Band Edge



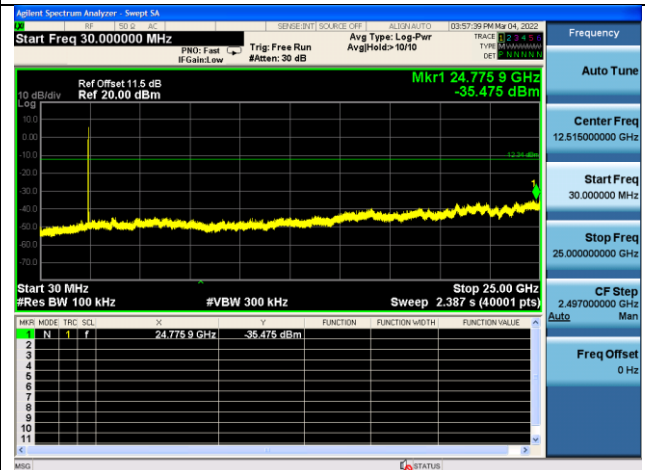
802.11b,2412MHz, Ant0, Plot 3,30MHz~2500 OMHz



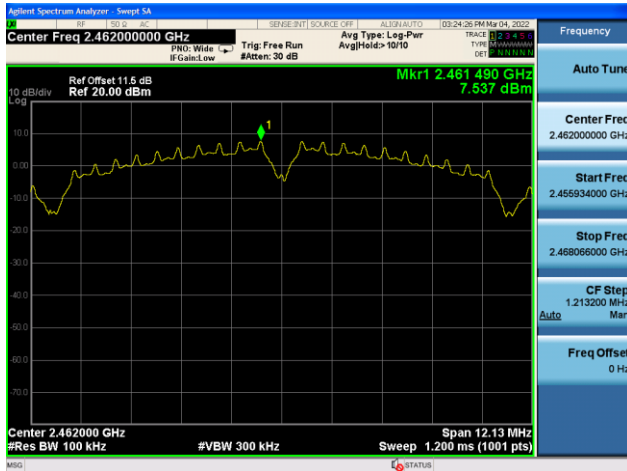
802.11b,2437MHz, Ant0, Plot 1, Reference Level



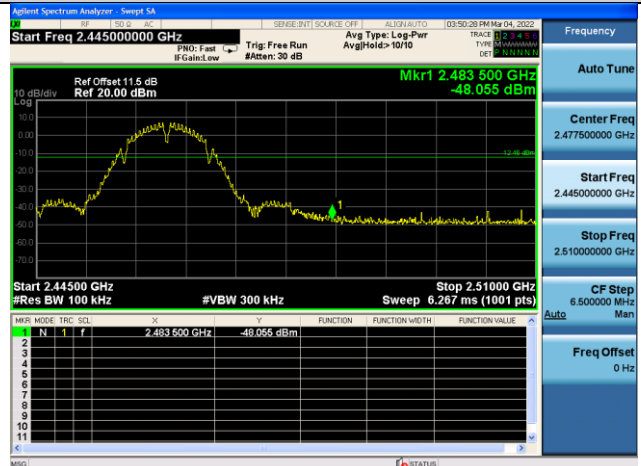
802.11b,2437MHz, Ant0, Plot 2,30MHz~2500 OMHz



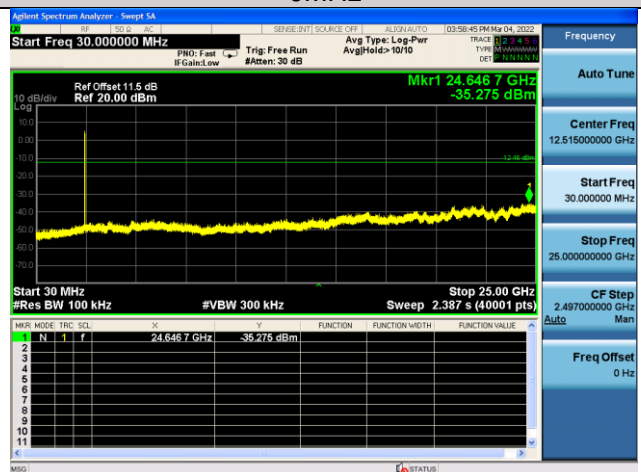
802.11b,2462MHz, Ant0, Plot 1, Reference Level



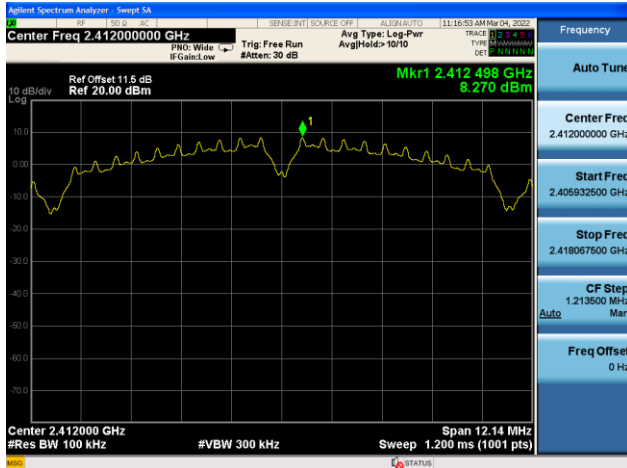
802.11b,2462MHz, Ant0, Plot 2, Band Edge



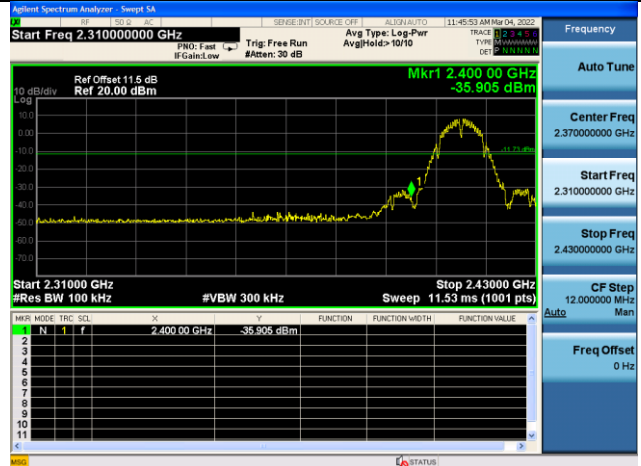
802.11b,2462MHz, Ant0, Plot 3, 30MHz~2500 OMHz



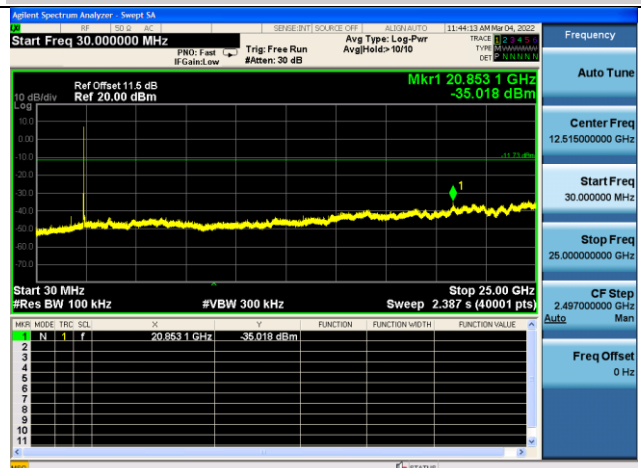
802.11b,2412MHz, Ant1, Plot 1, Reference Level



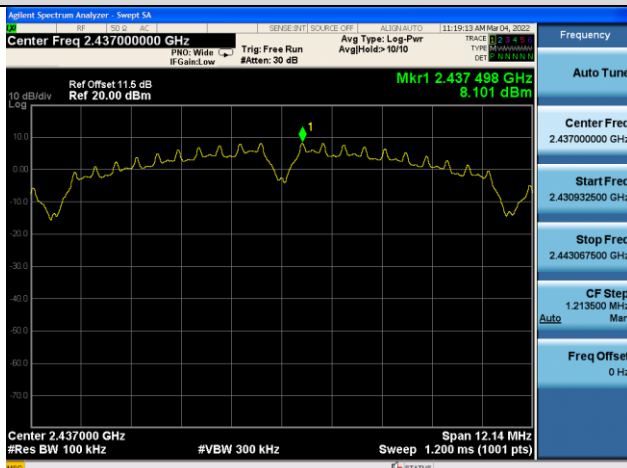
802.11b,2412MHz, Ant1, Plot 2, Band Edge



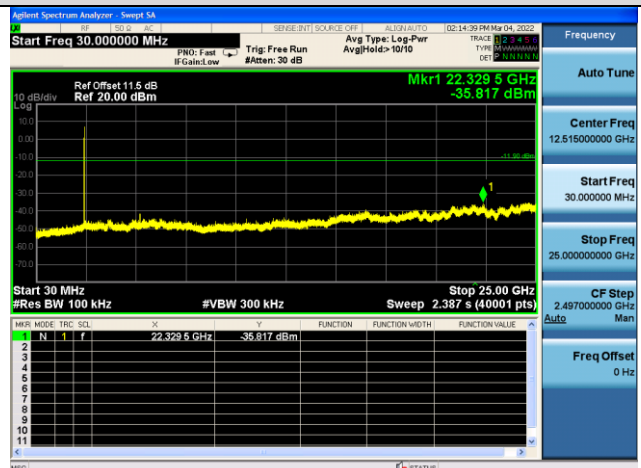
802.11b,2412MHz, Ant1, Plot 3,30MHz~2500 OMHz



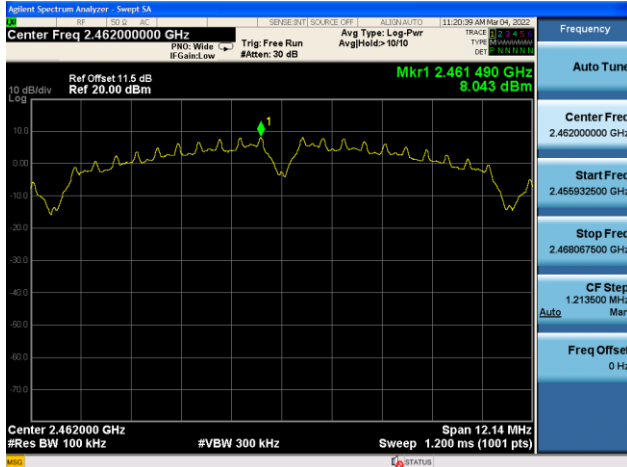
802.11b,2437MHz, Ant1, Plot 1, Reference Level



802.11b,2437MHz, Ant1, Plot 2,30MHz~2500 OMHz



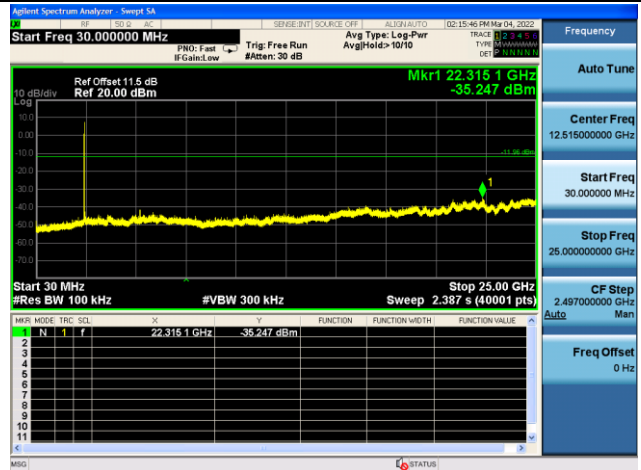
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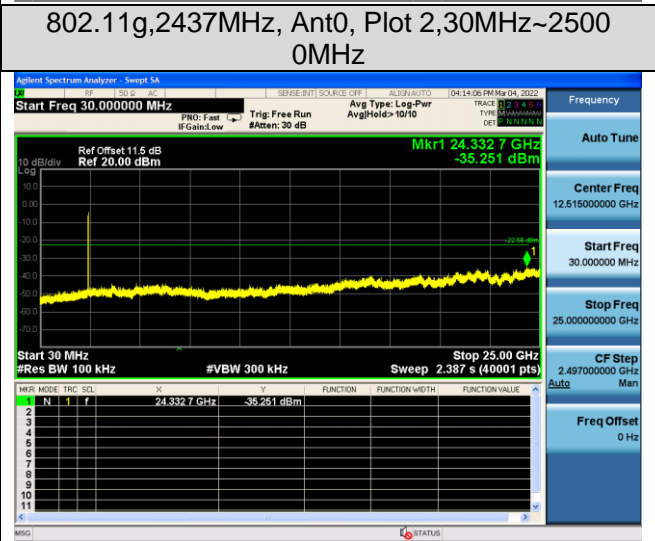
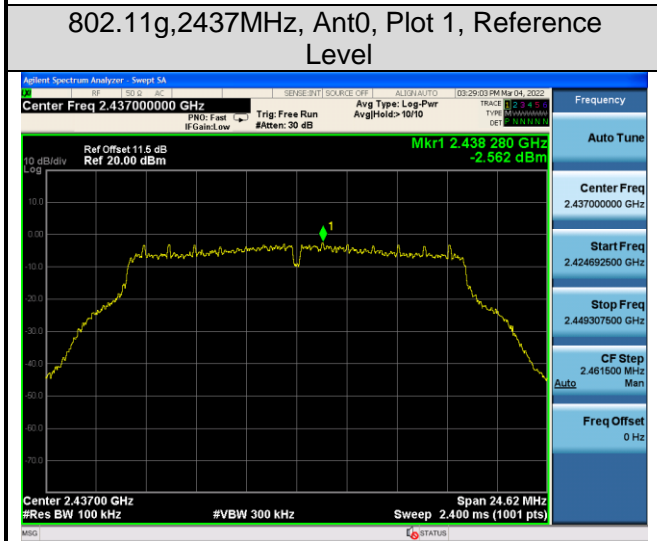
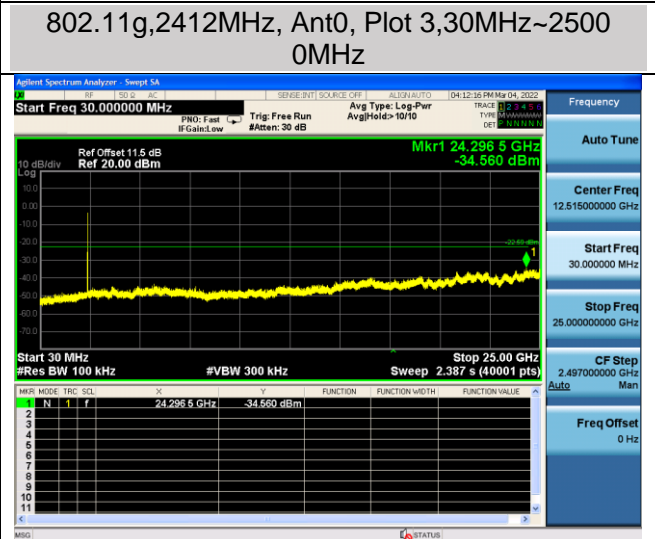
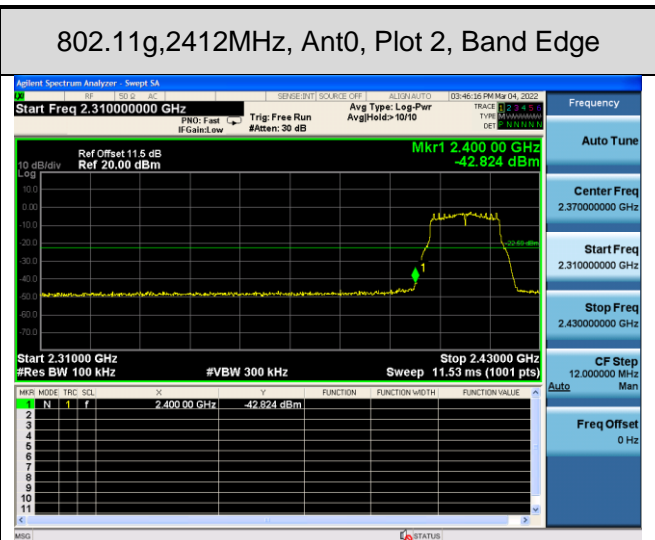
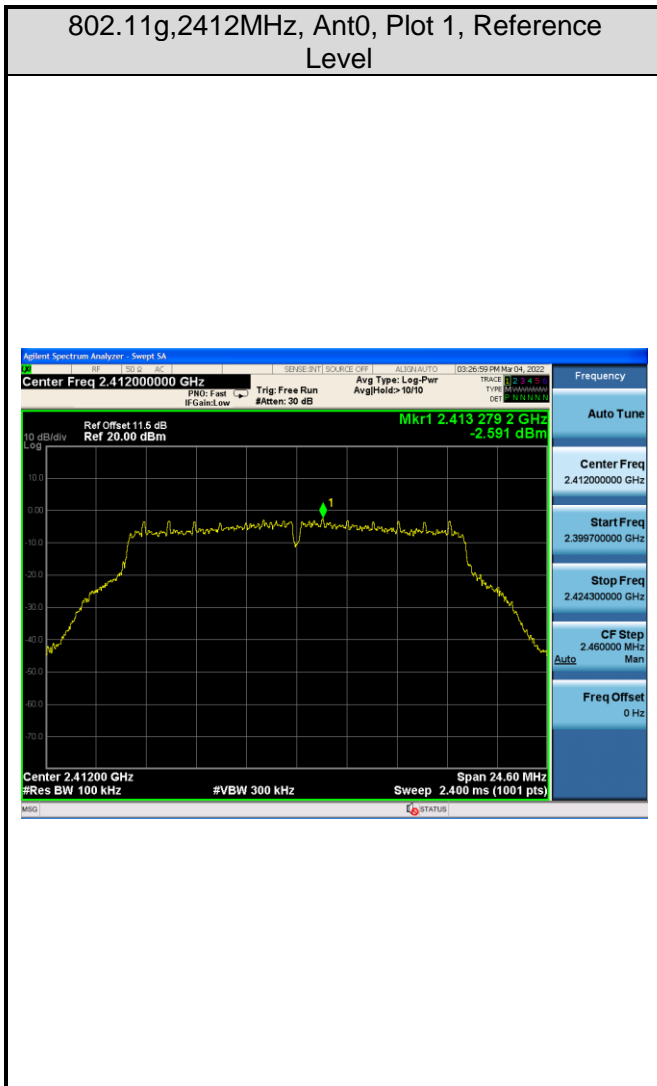


802.11b,2462MHz, Ant1, Plot 2, Band Edge



802.11b,2462MHz, Ant1, Plot 3,30MHz~2500 OMHz



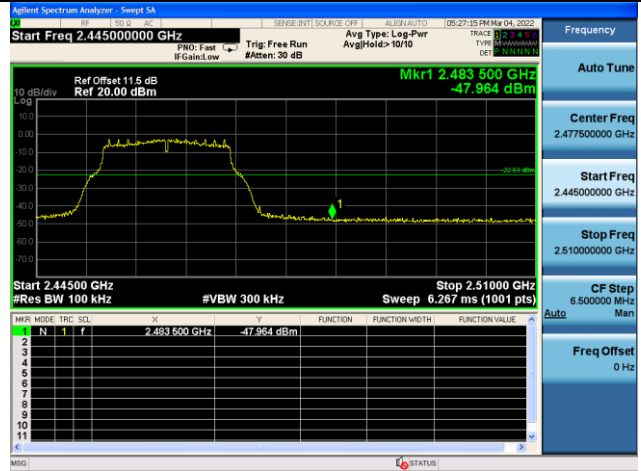




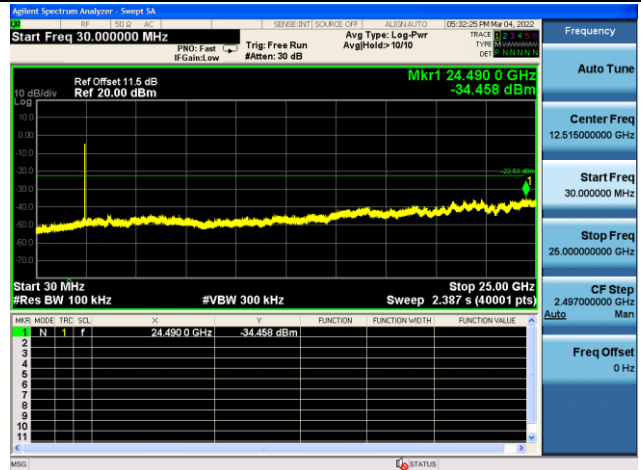
802.11g,2462MHz, Ant0, Plot 1, Reference Level



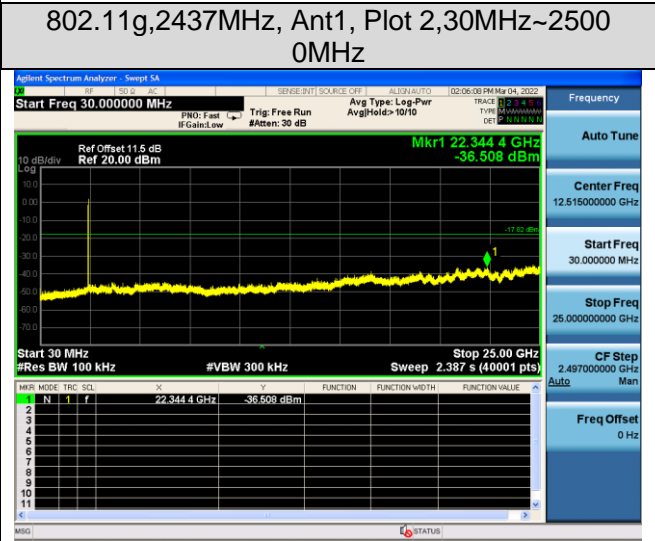
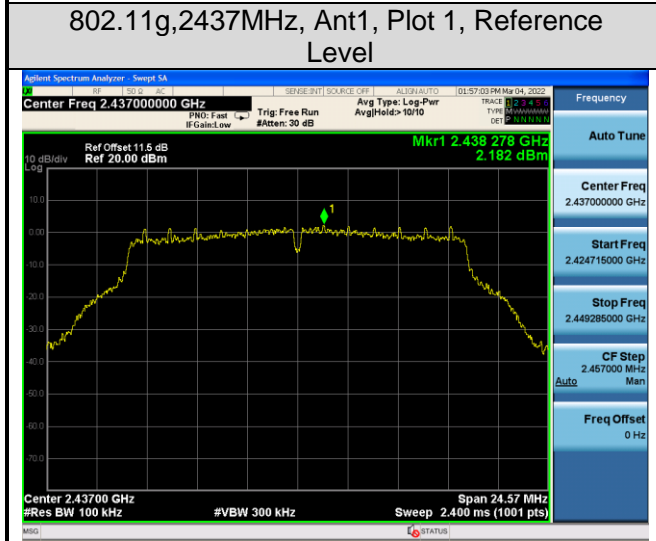
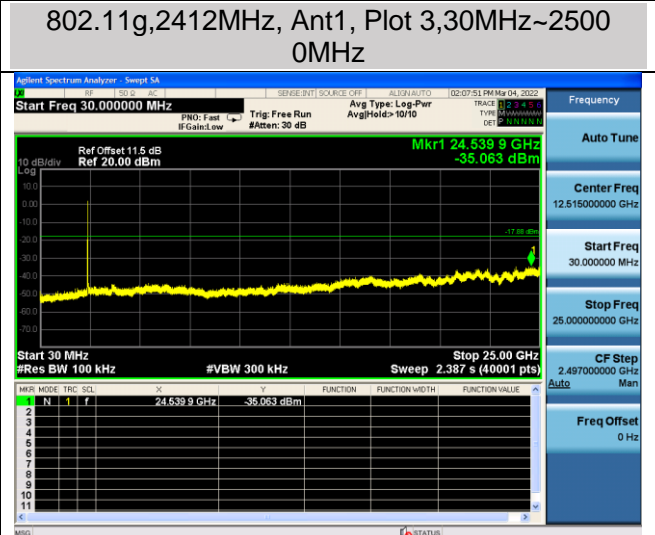
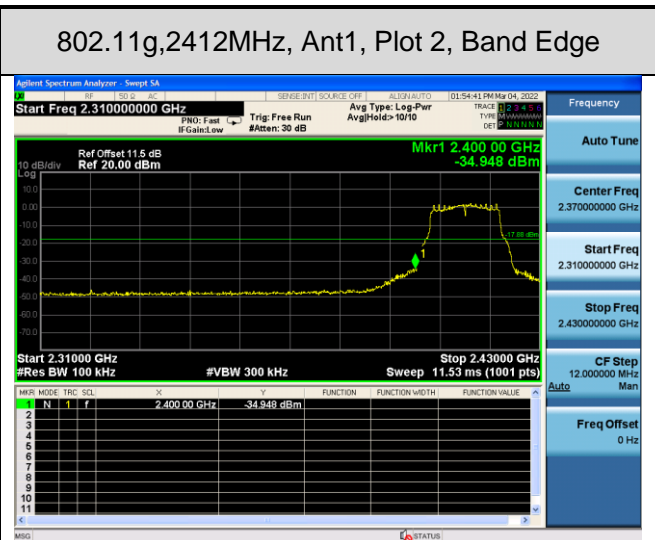
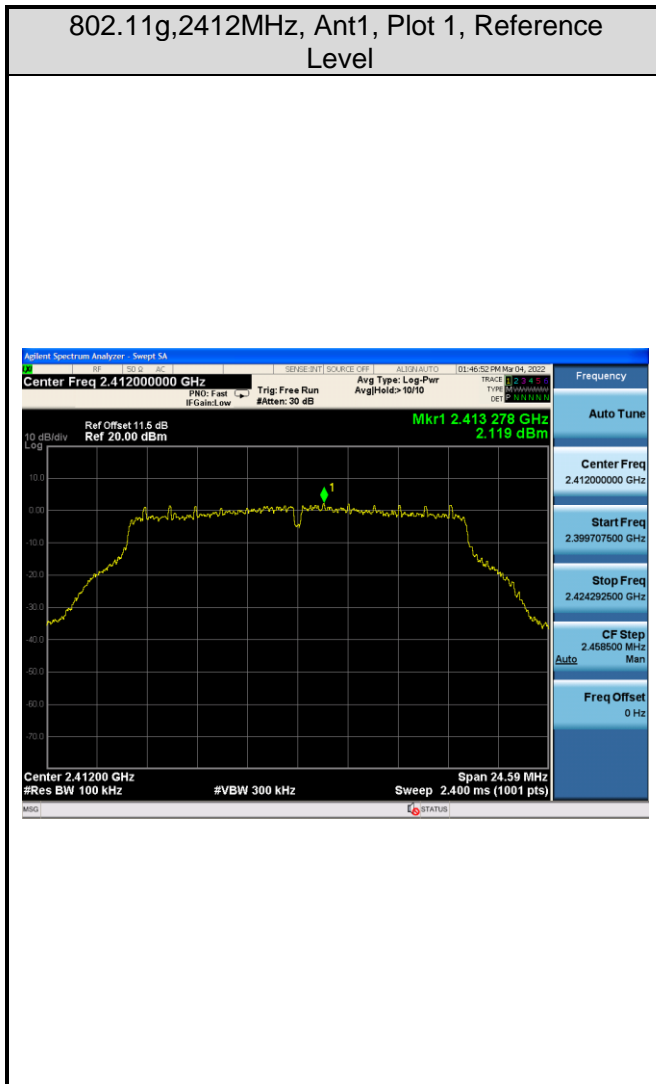
802.11g,2462MHz, Ant0, Plot 2, Band Edge



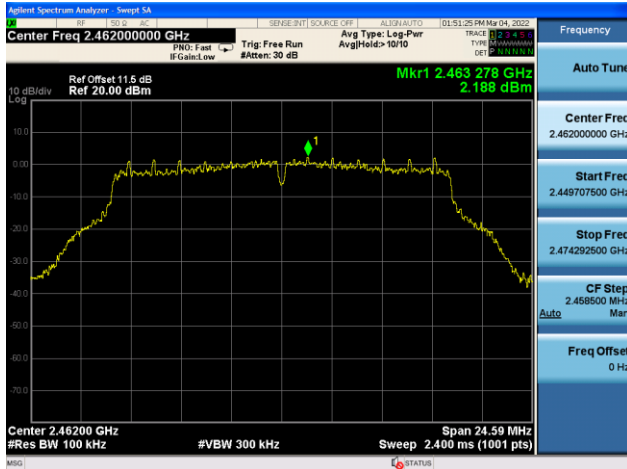
802.11g,2462MHz, Ant0, Plot 3,30MHz~2500 OMHz







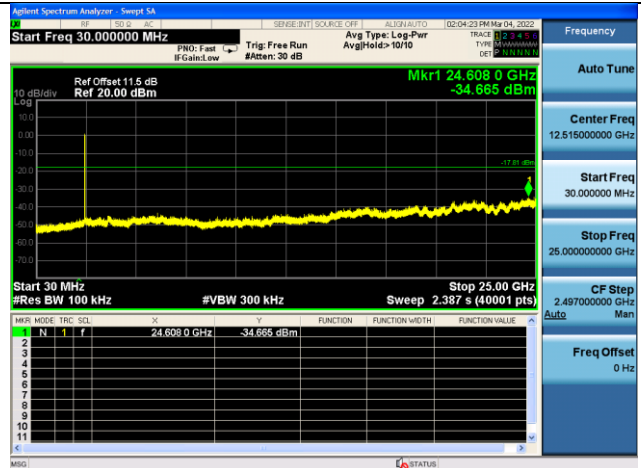
802.11g,2462MHz, Ant1, Plot 1, Reference Level



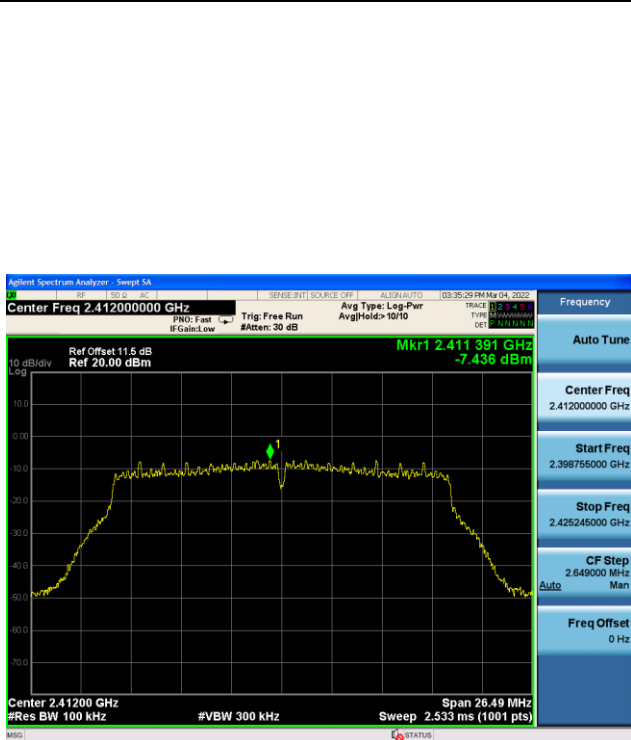
802.11g,2462MHz, Ant1, Plot 2, Band Edge



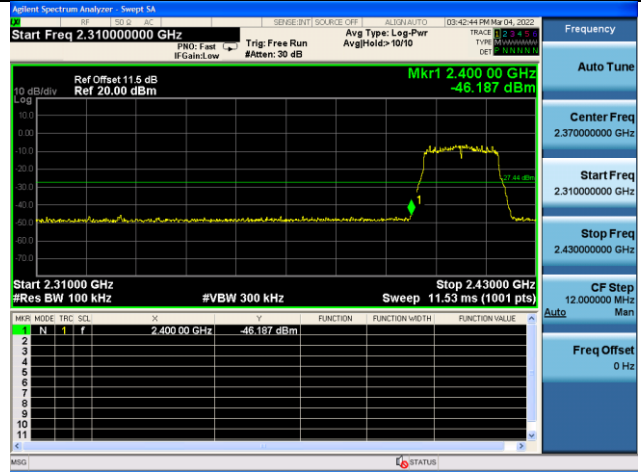
802.11g,2462MHz, Ant1, Plot 3, 30MHz~2500 0MHz



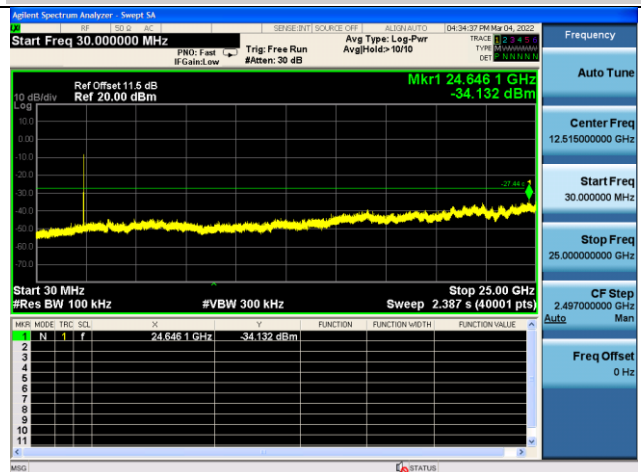
802.11n-HT 20,2412MHz, Ant0, Plot 1, Reference Level



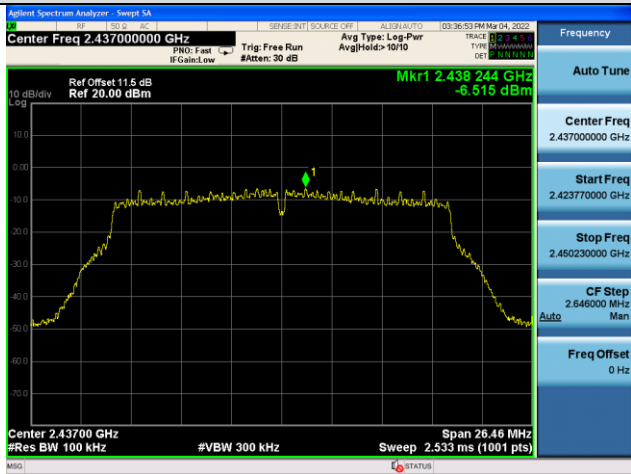
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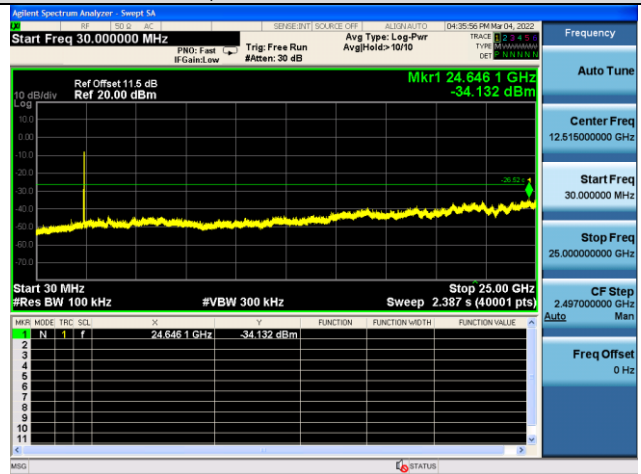
802.11n-HT 20,2412MHz, Ant0, Plot 3, 30MHz~25000MHz



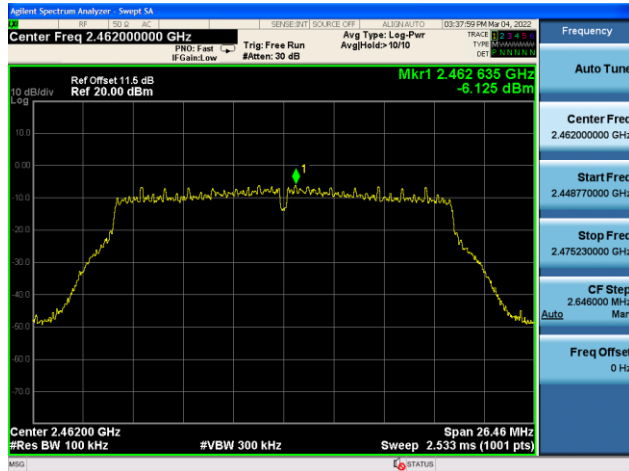
802.11n-HT 20,2437MHz, Ant0, Plot 1, Reference Level



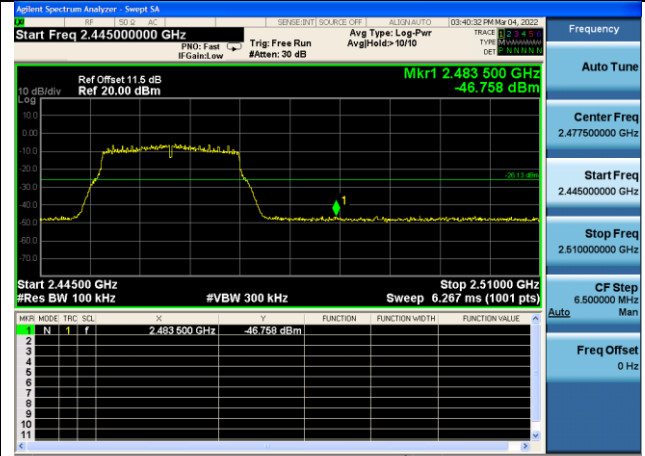
802.11n-HT 20,2437MHz, Ant0, Plot 2, 30MHz~25000MHz



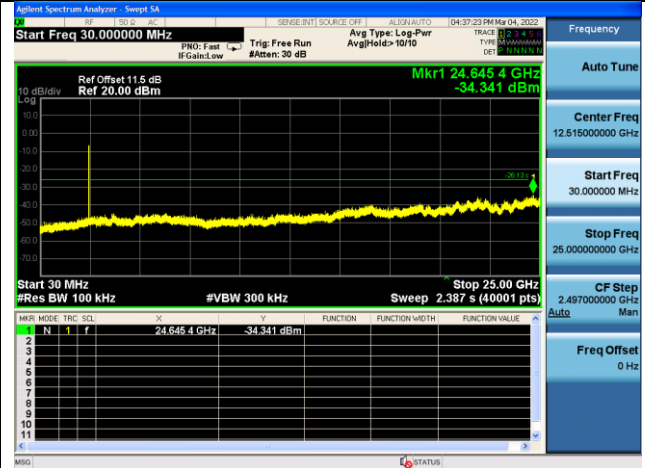
802.11n-HT 20,2462MHz, Ant0, Plot 1, Reference Level



802.11n-HT 20,2462MHz, Ant0, Plot 2, Band Edge



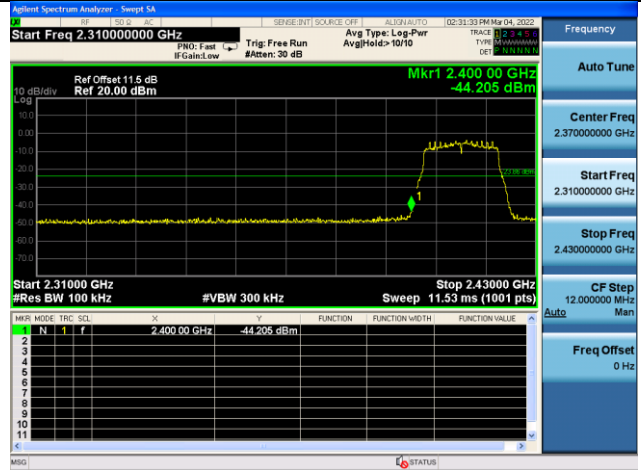
802.11n-HT 20,2462MHz, Ant0, Plot 3, 30MHz~25000MHz



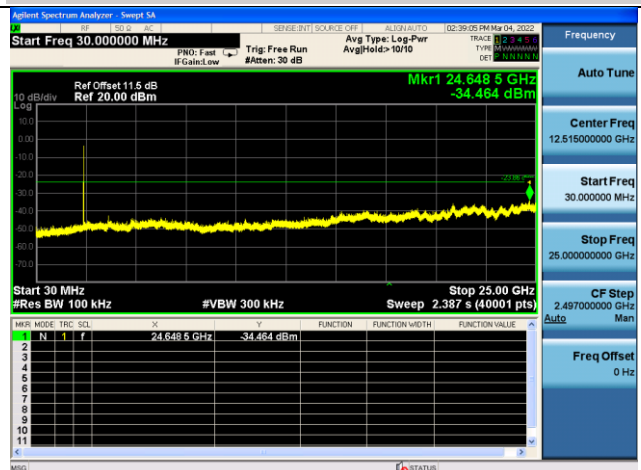
802.11n-HT 20,2412MHz, Ant1, Plot 1, Reference Level



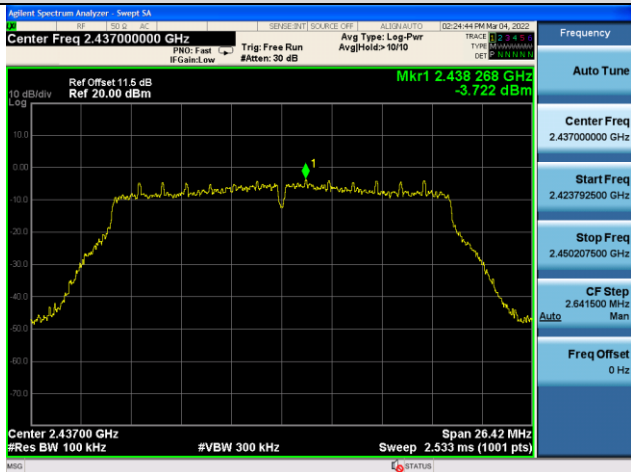
802.11n-HT 20,2412MHz, Ant1, Plot 2, Band Edge



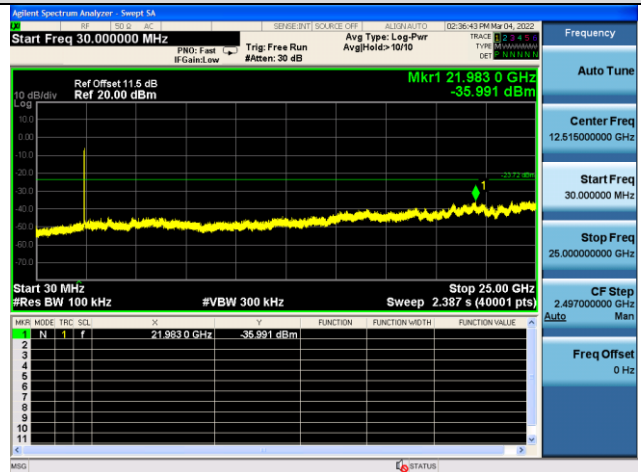
802.11n-HT 20,2412MHz, Ant1, Plot 3, 30MHz~25000MHz



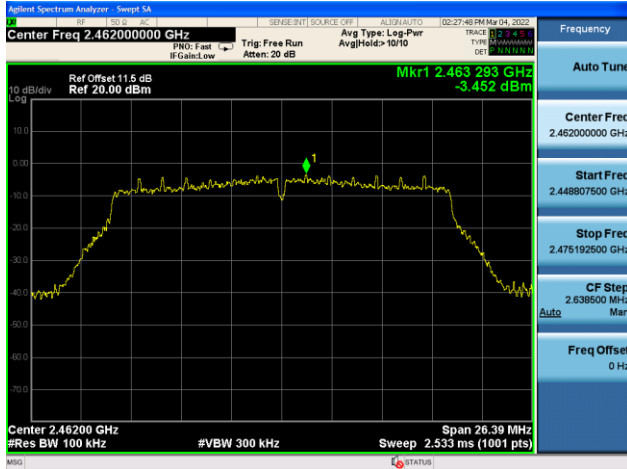
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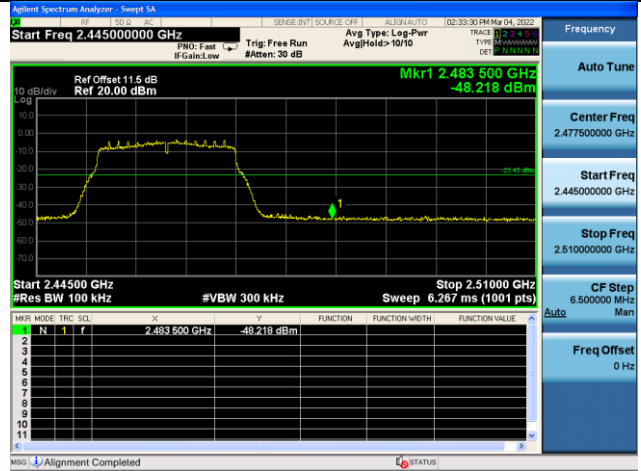
802.11n-HT 20,2437MHz, Ant0, Plot 2, 30MHz~25000MHz



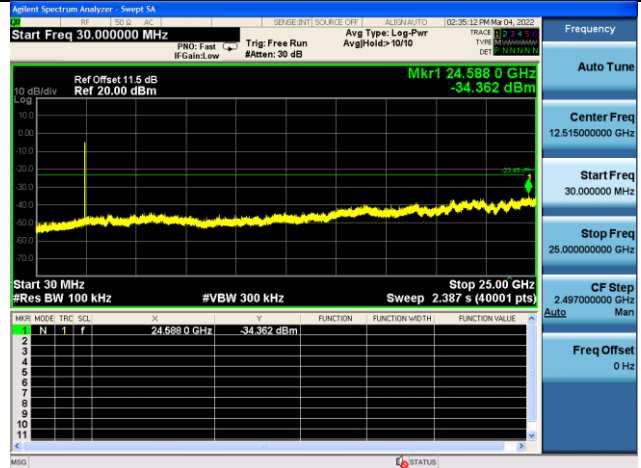
802.11n-HT 20,2462MHz, Ant0, Plot 1, Reference Level



802.11n-HT 20,2462MHz, Ant0, Plot 2, Band Edge



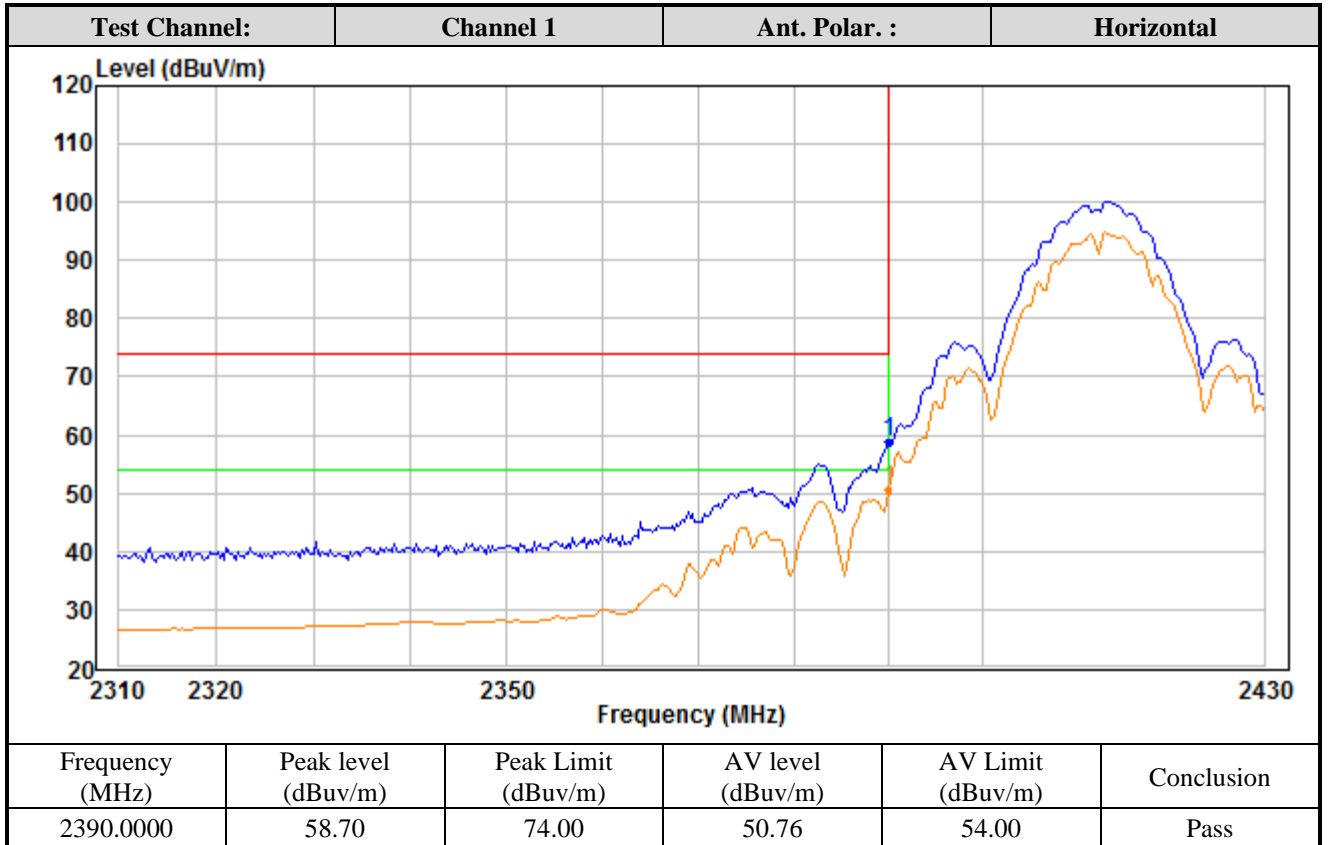
802.11n-HT 20,2462MHz, Ant0, Plot 3, 30MHz~25000MHz



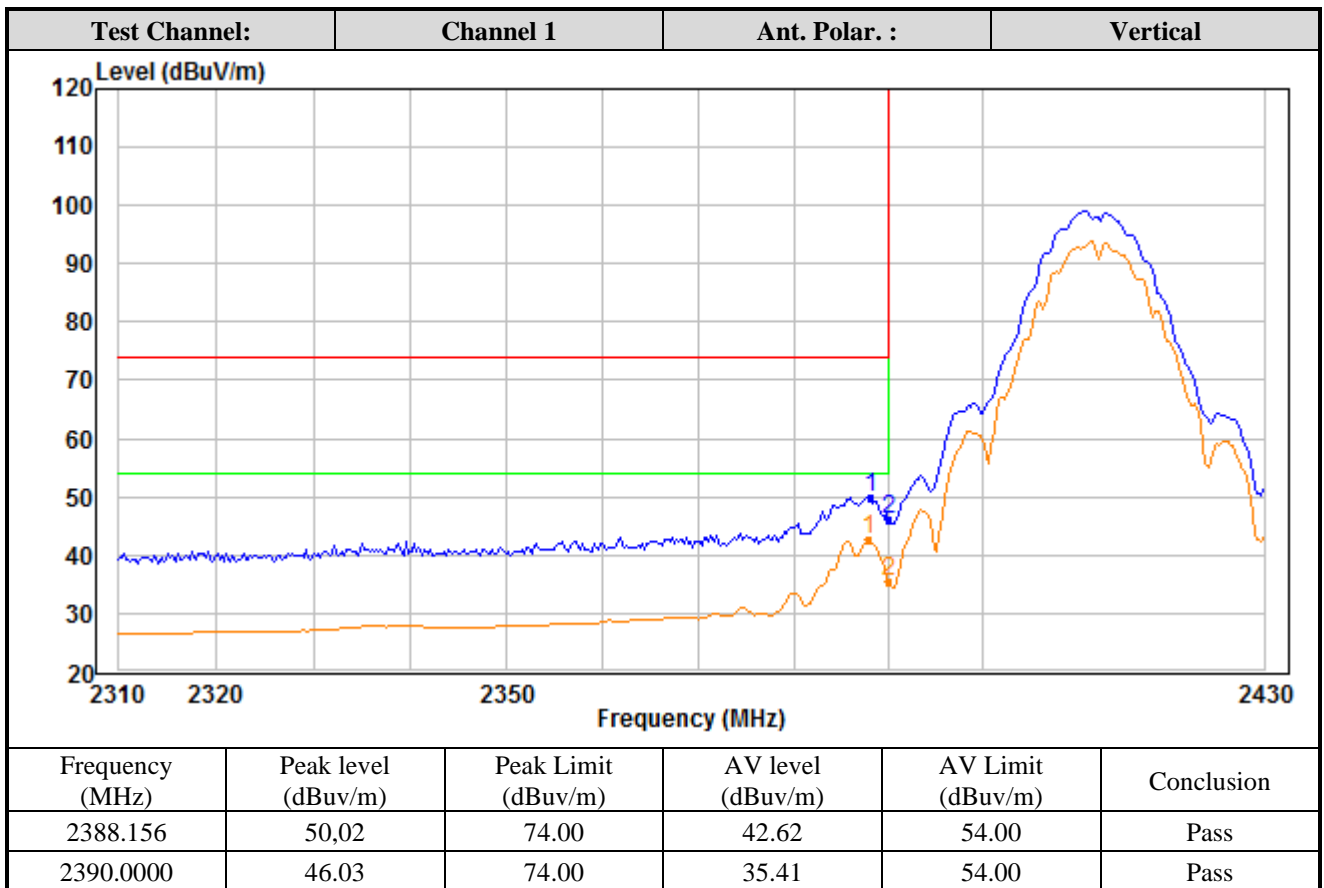
## 7 Band Edges Compliance

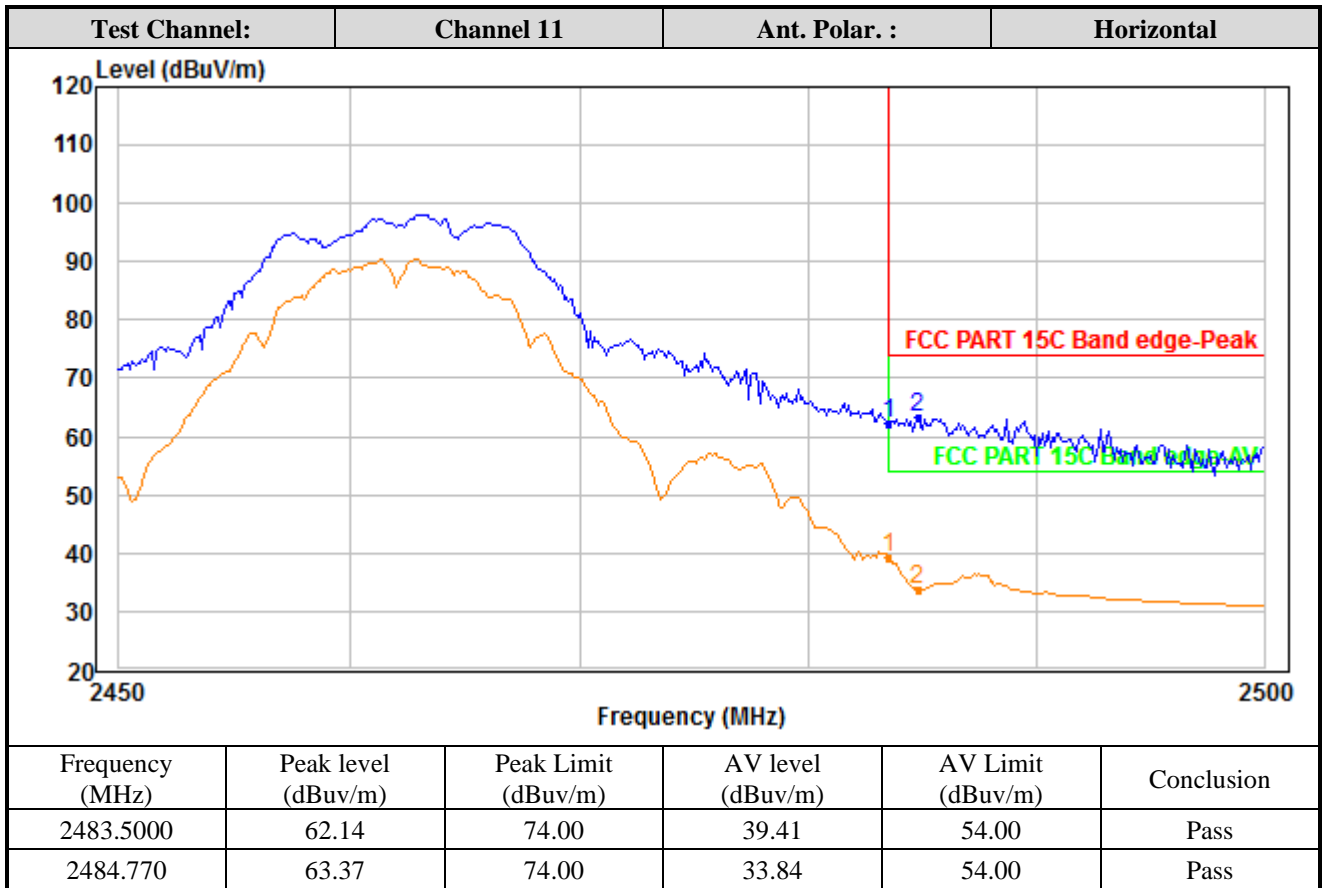
### 7.1 Test Data

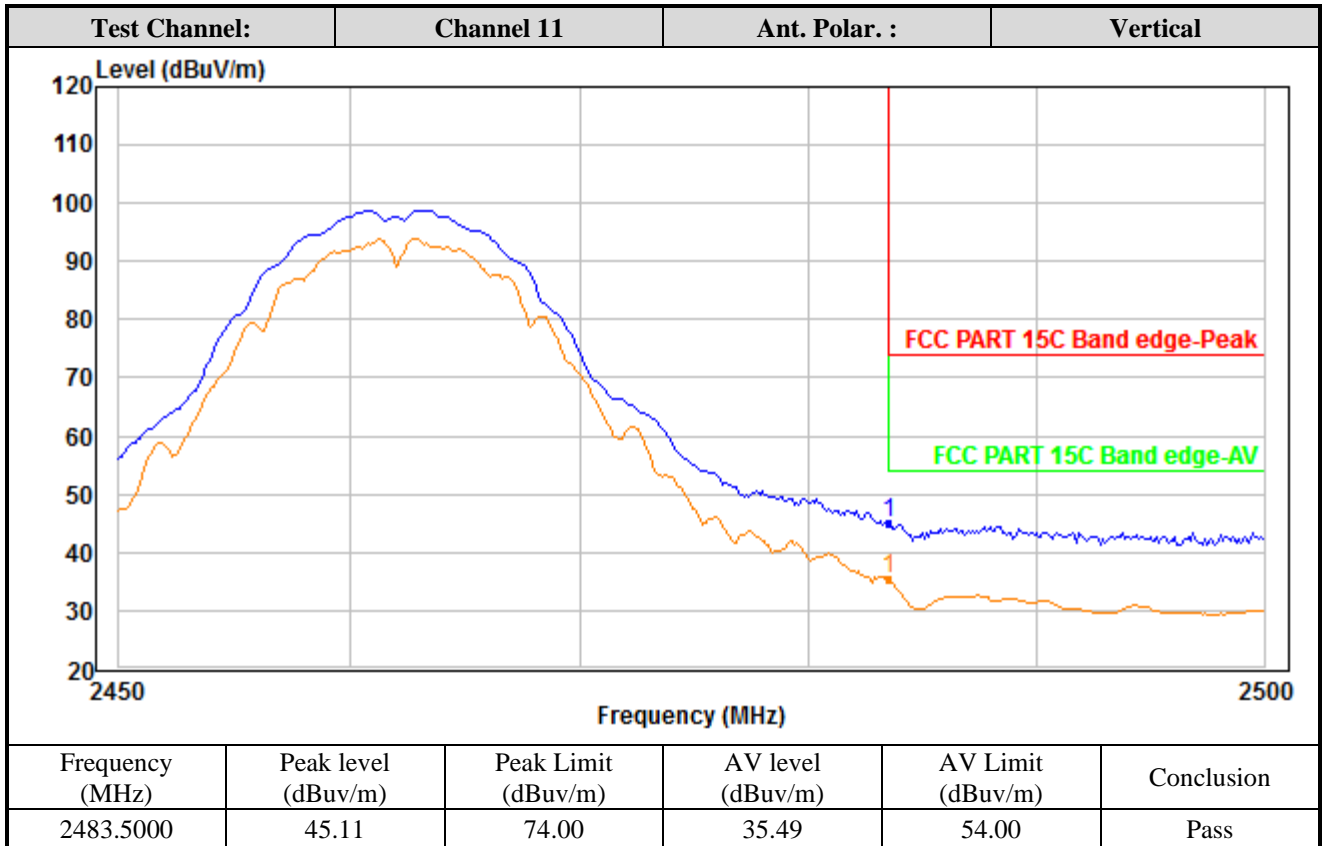
SISO\_Chain 0\_IEEE 802.11b



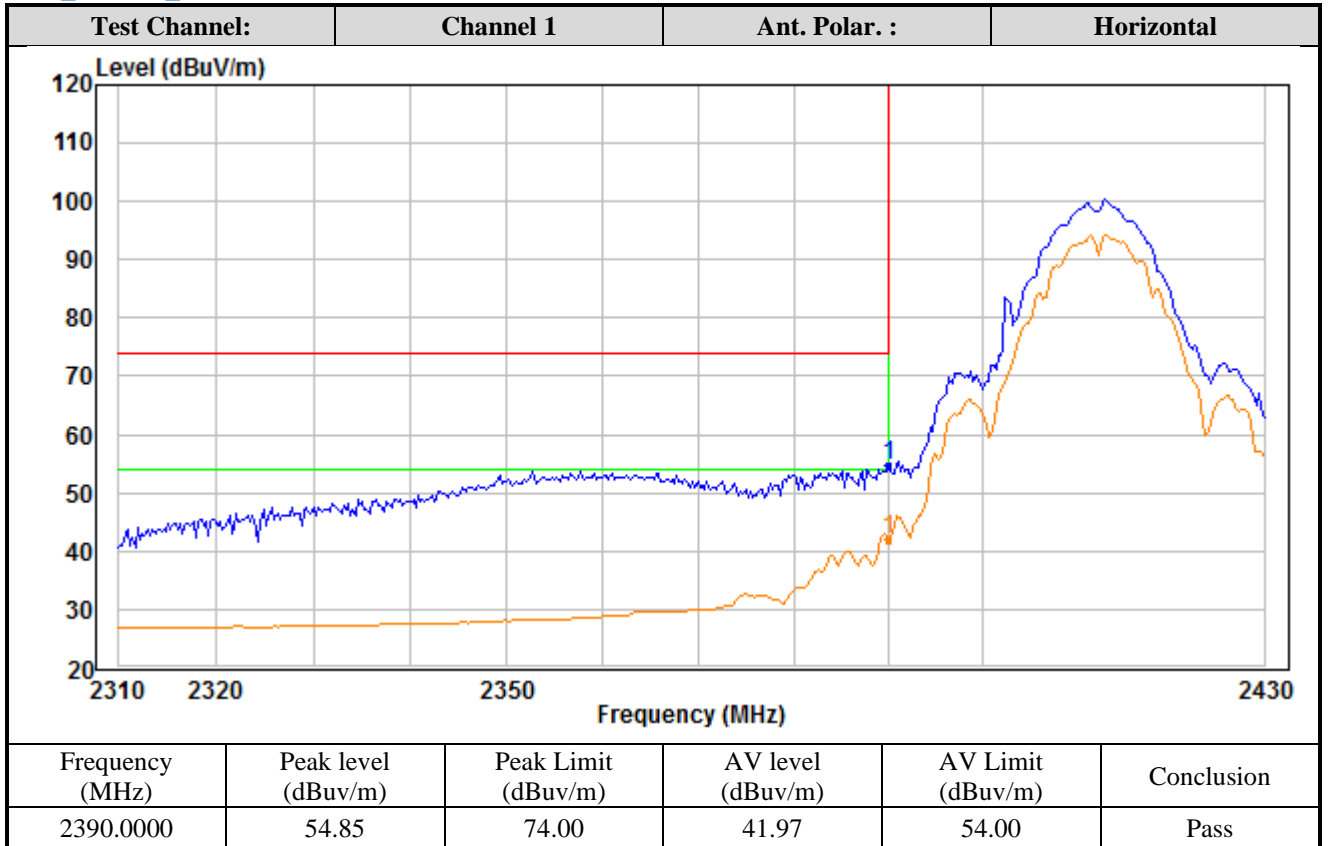


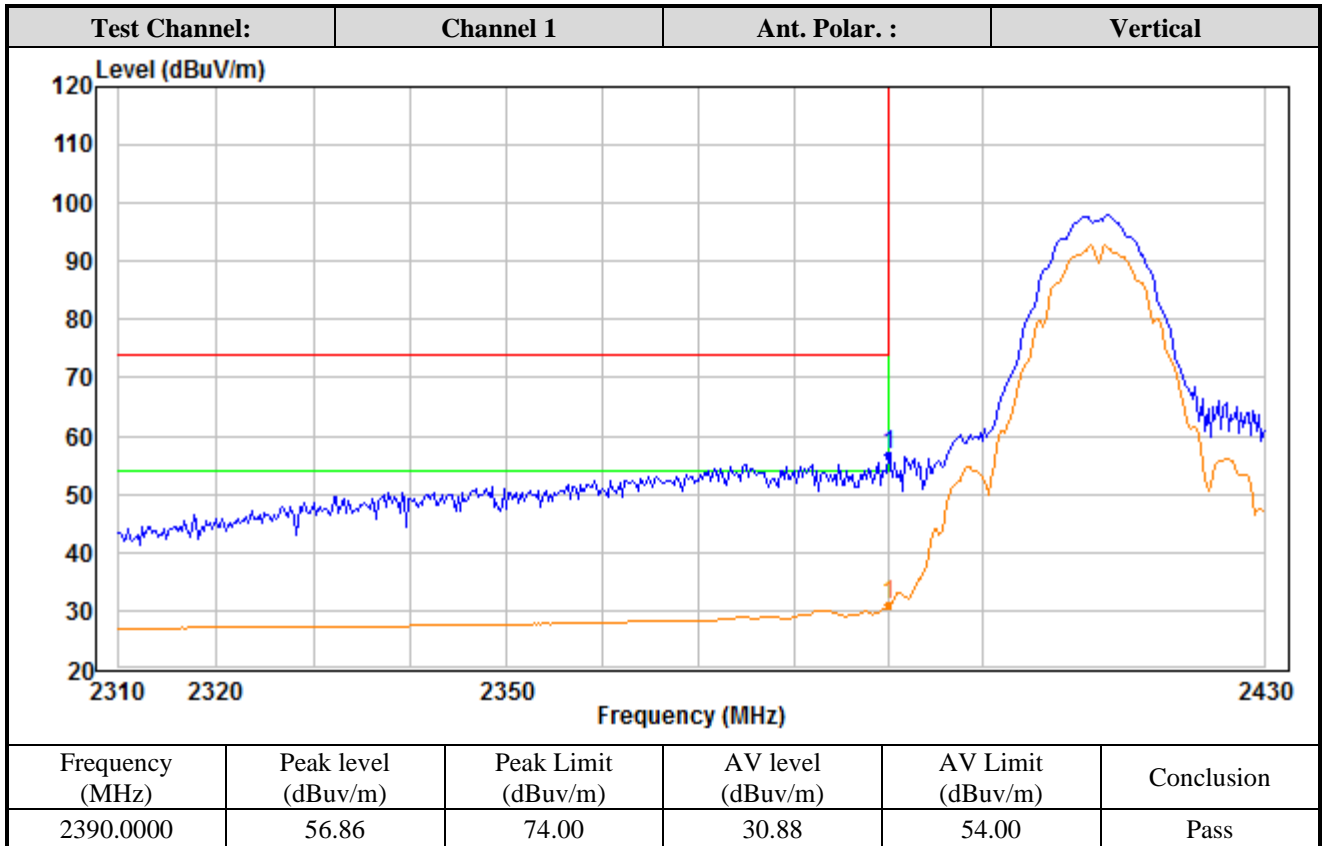


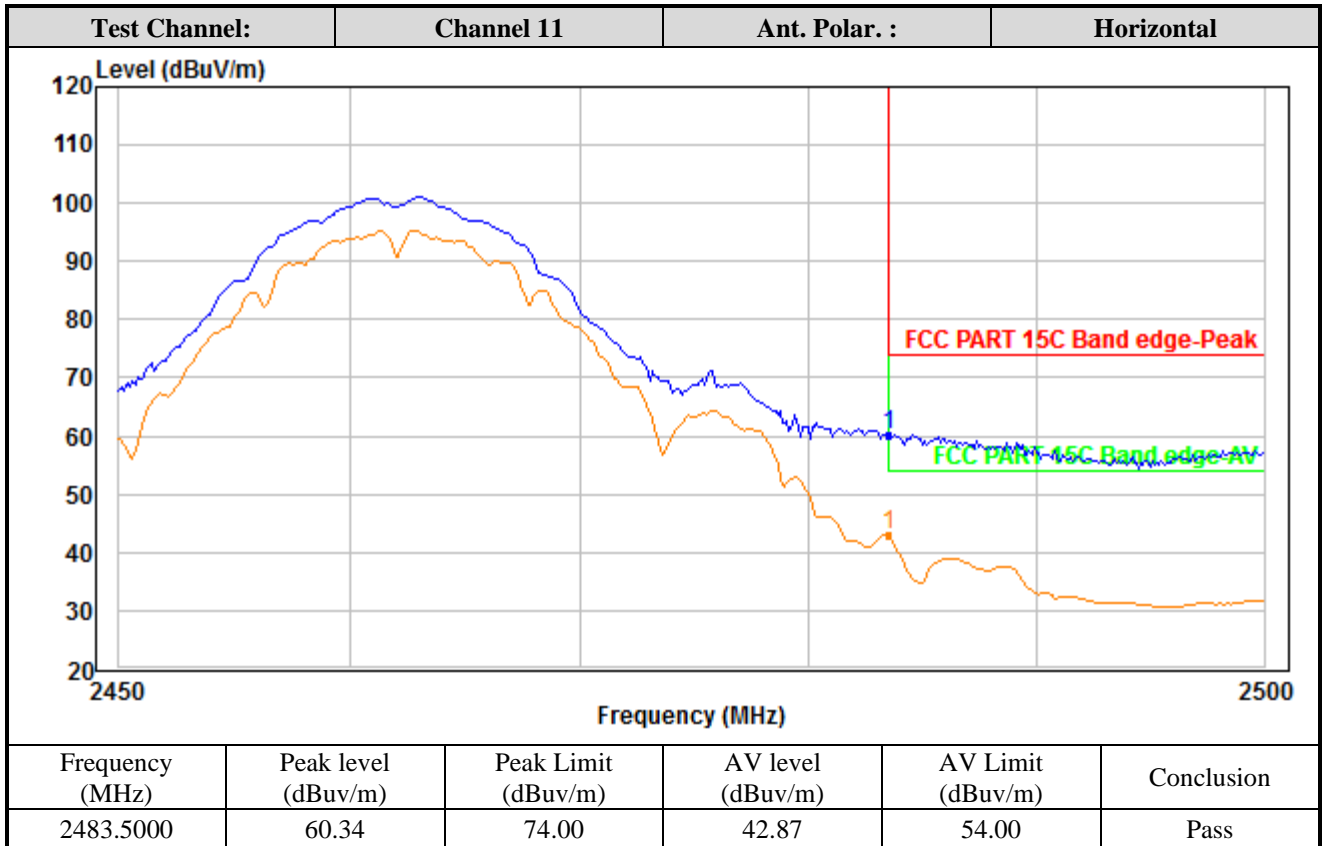


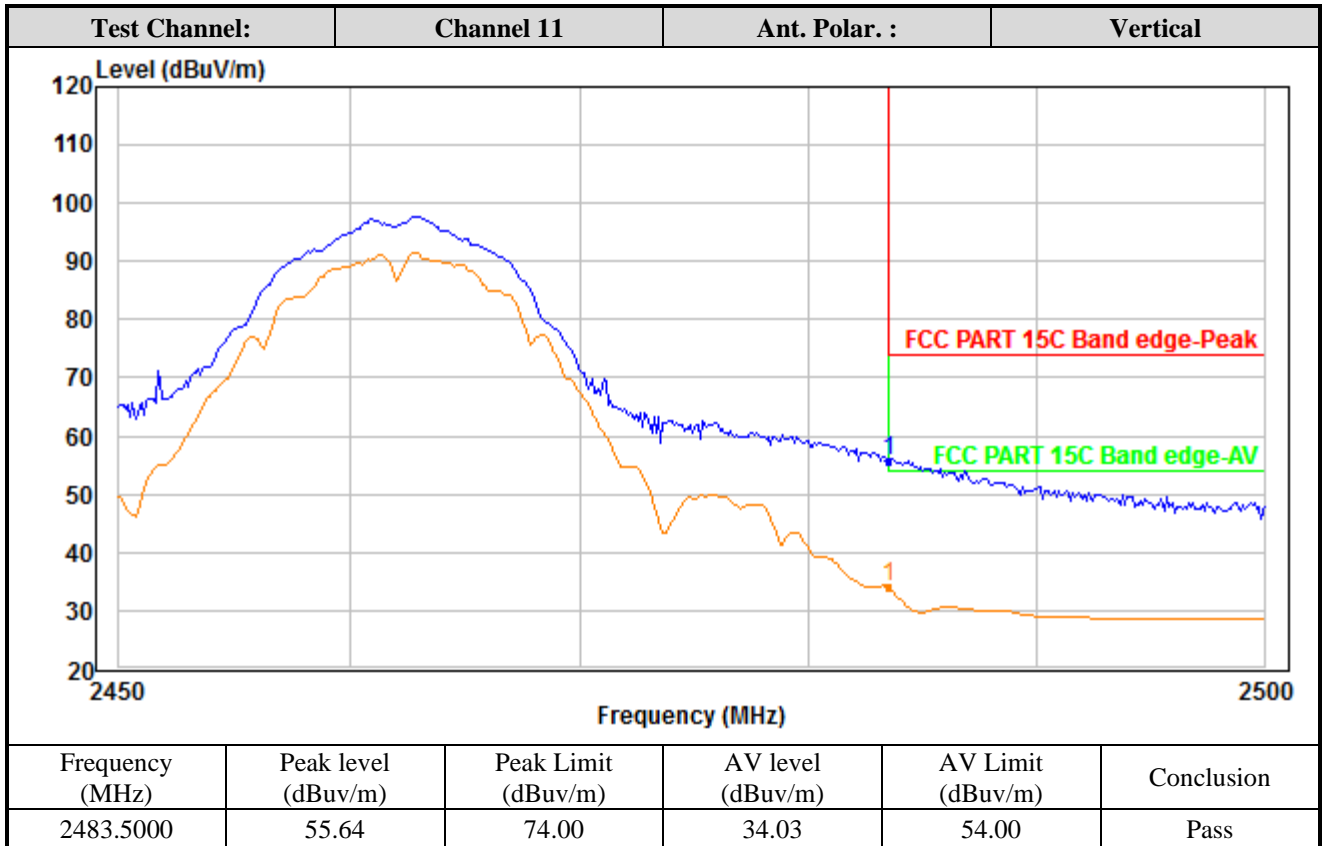


SISO\_Chain 1\_ IEEE 802.11b



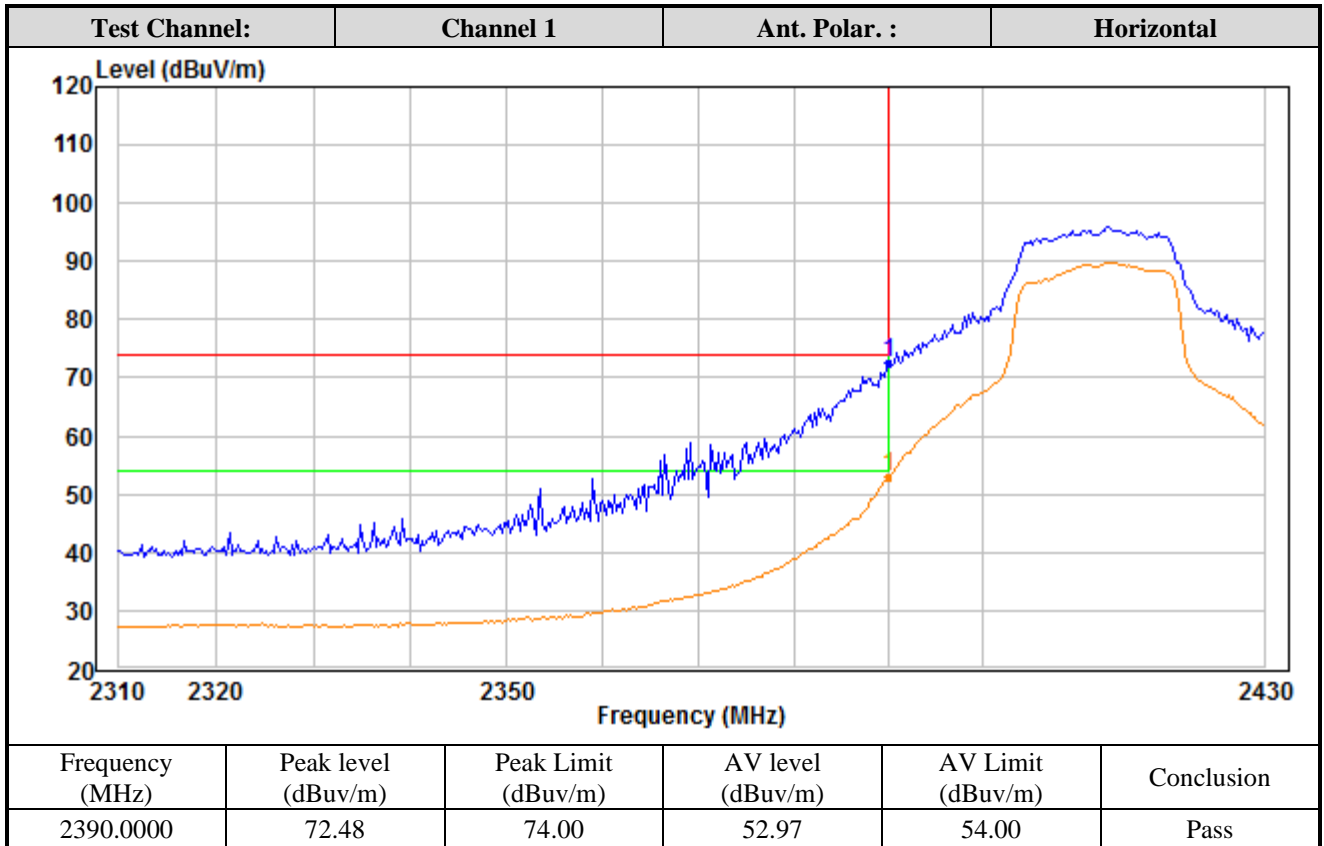


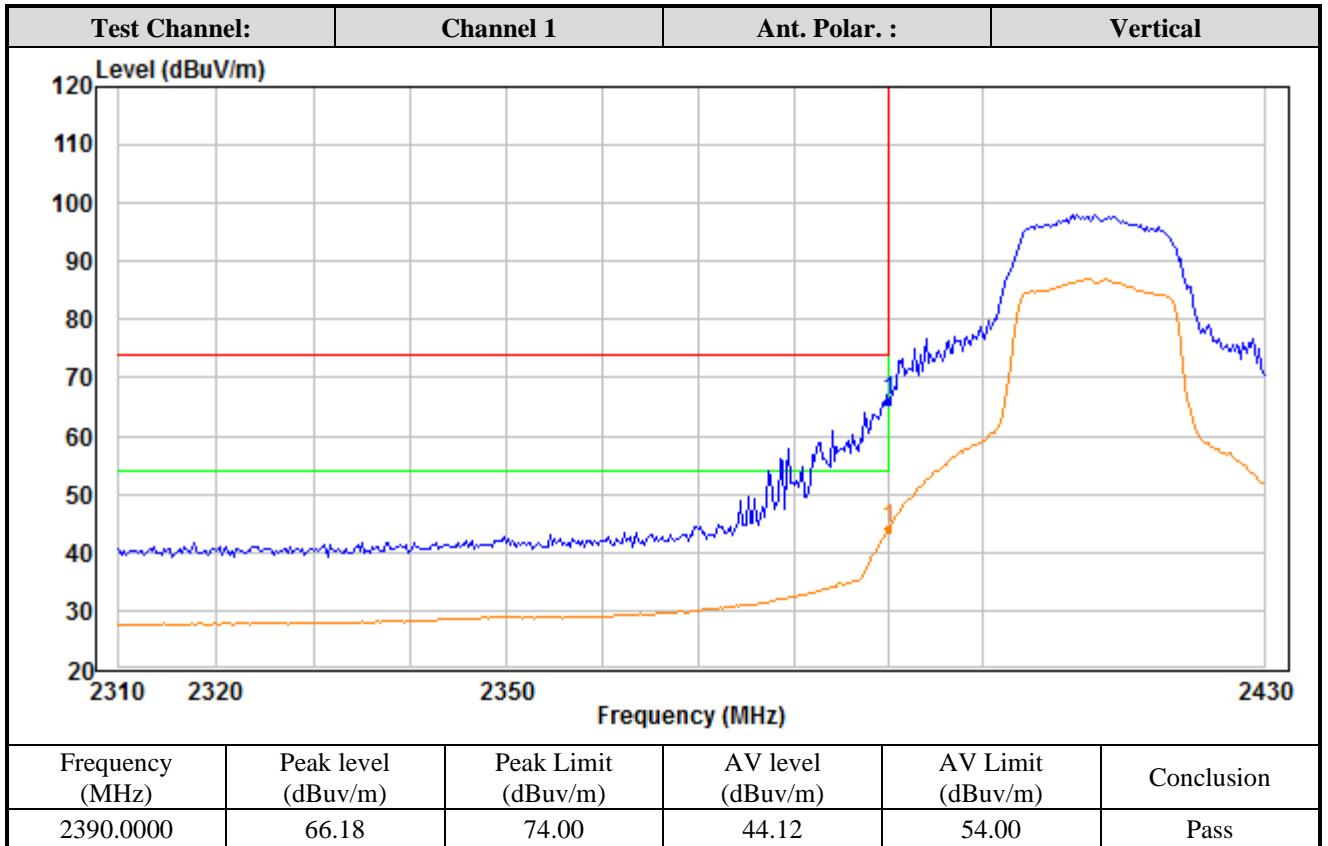


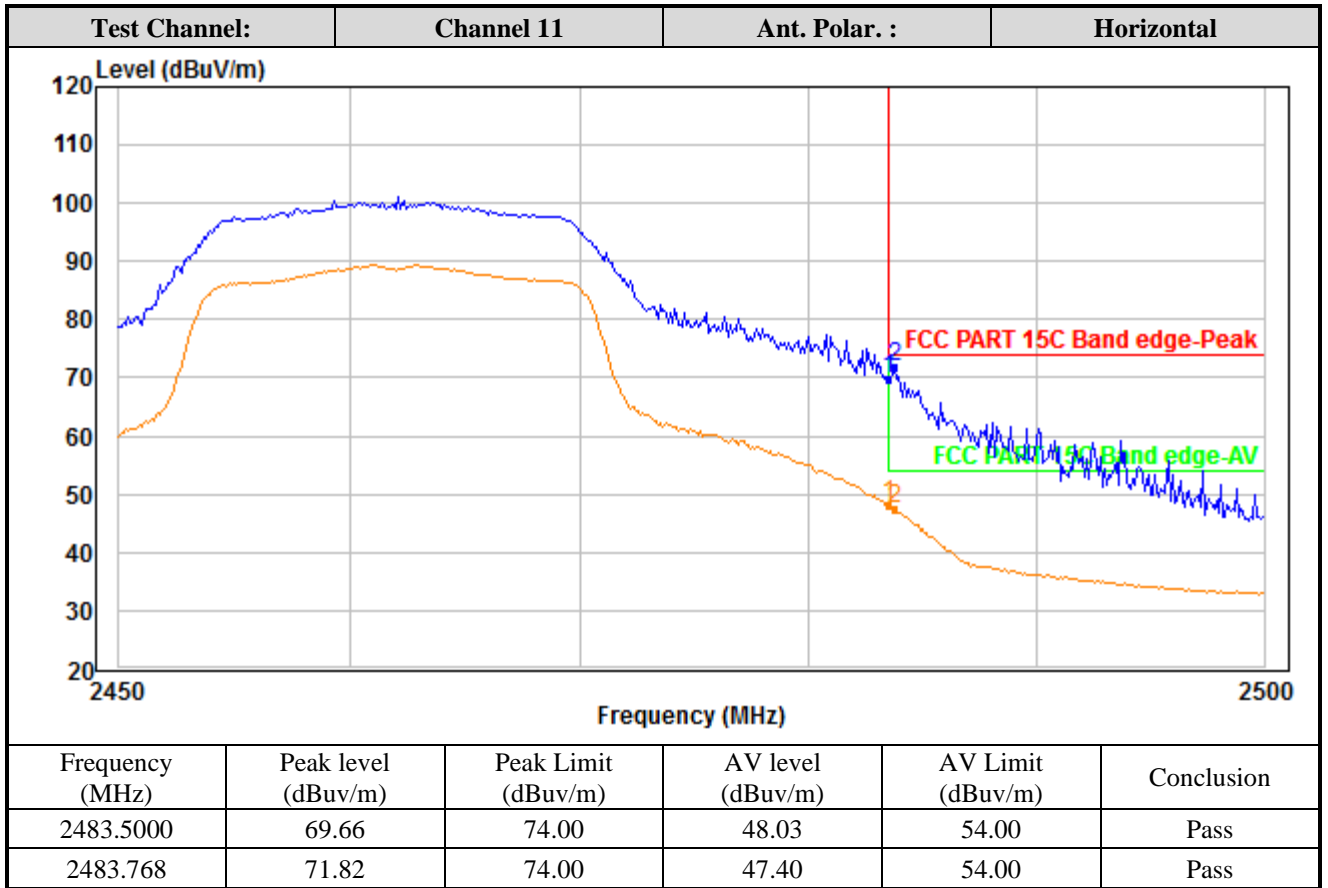


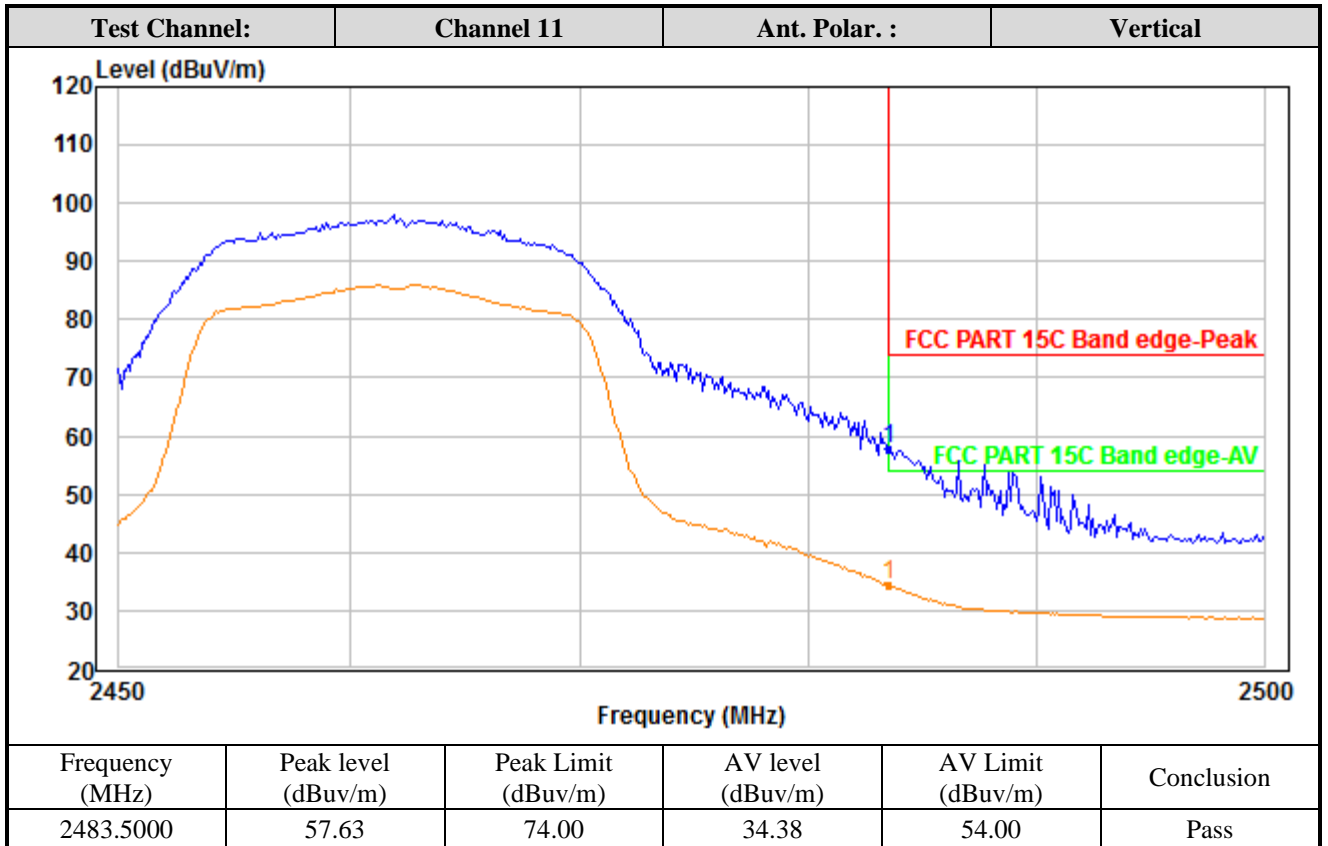


SISO\_Chain 0\_ IEEE 802.11g

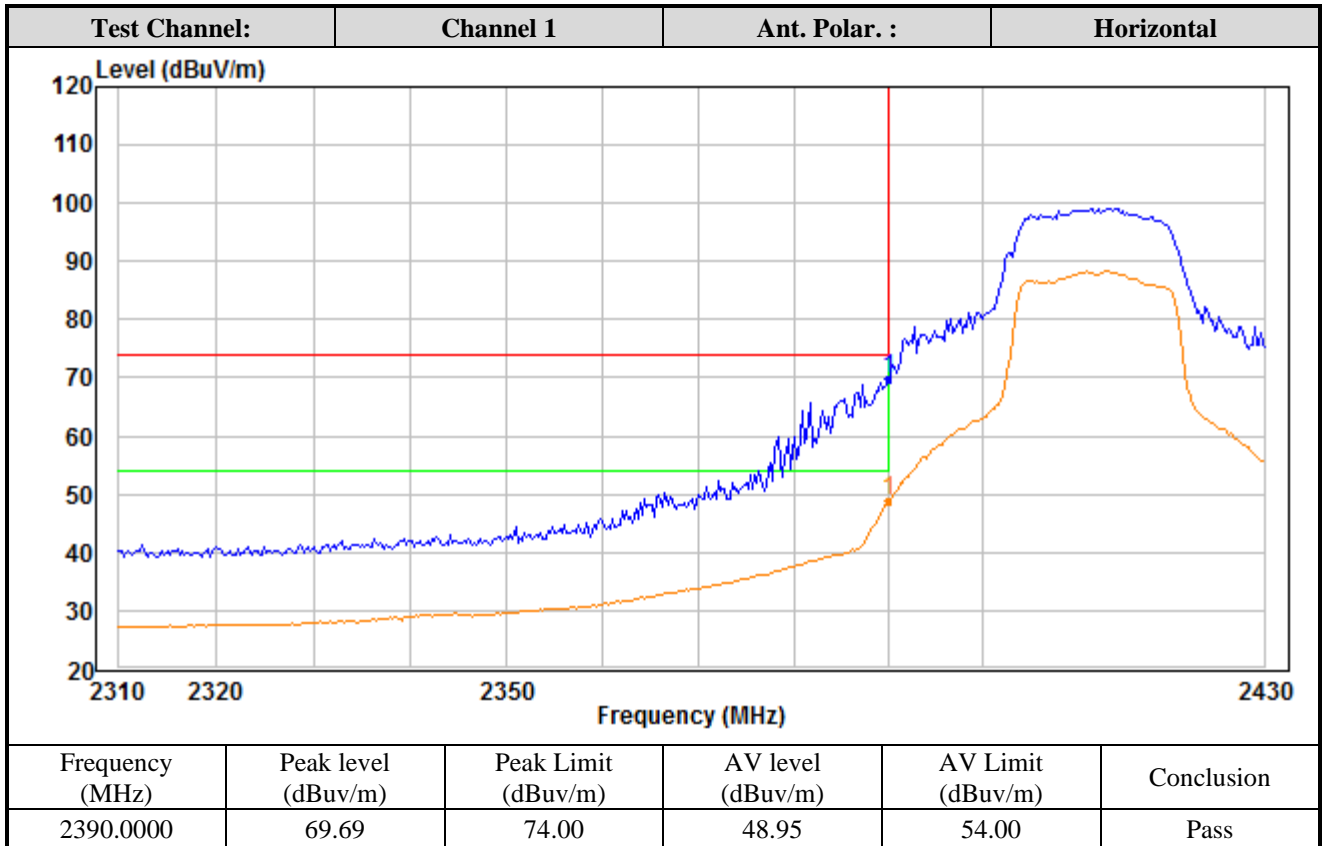


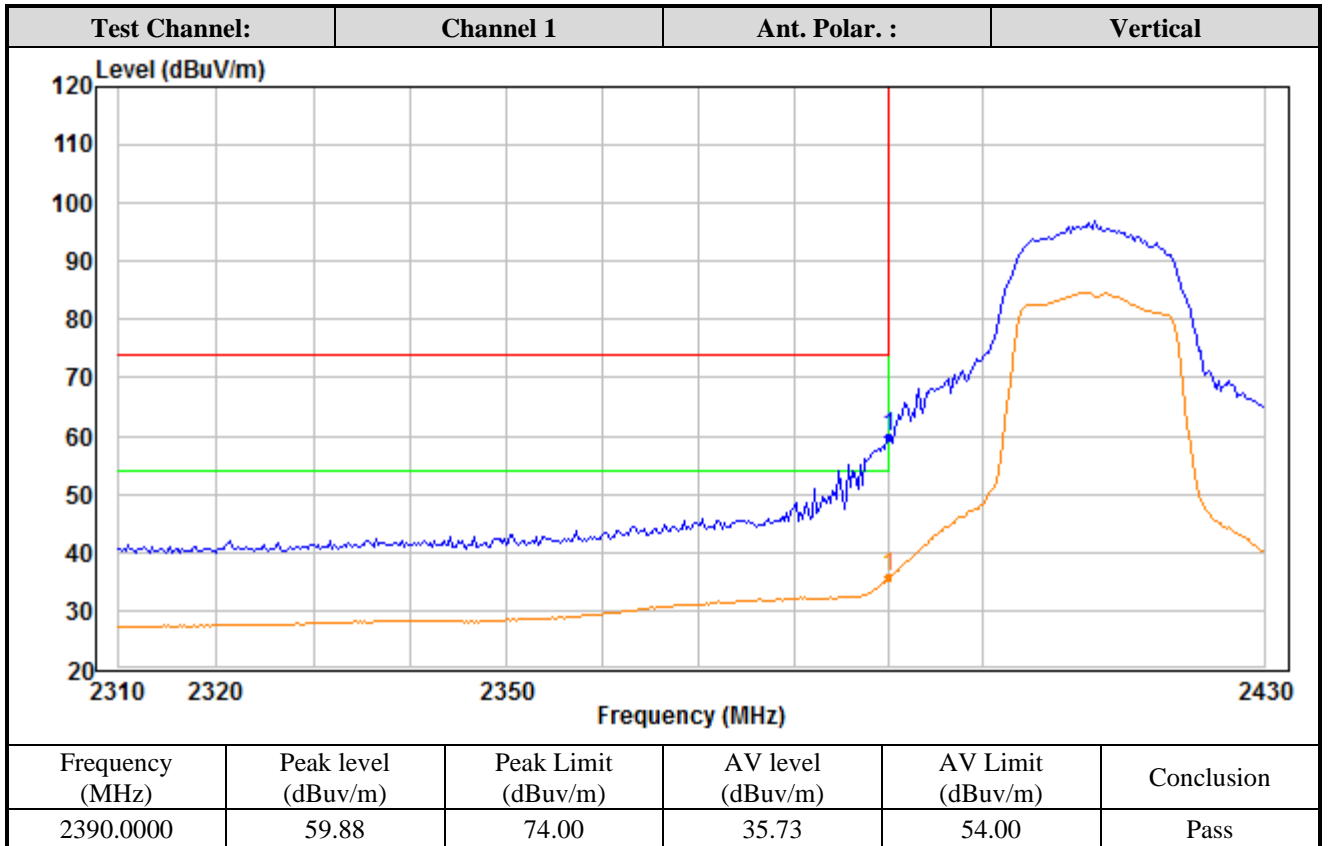


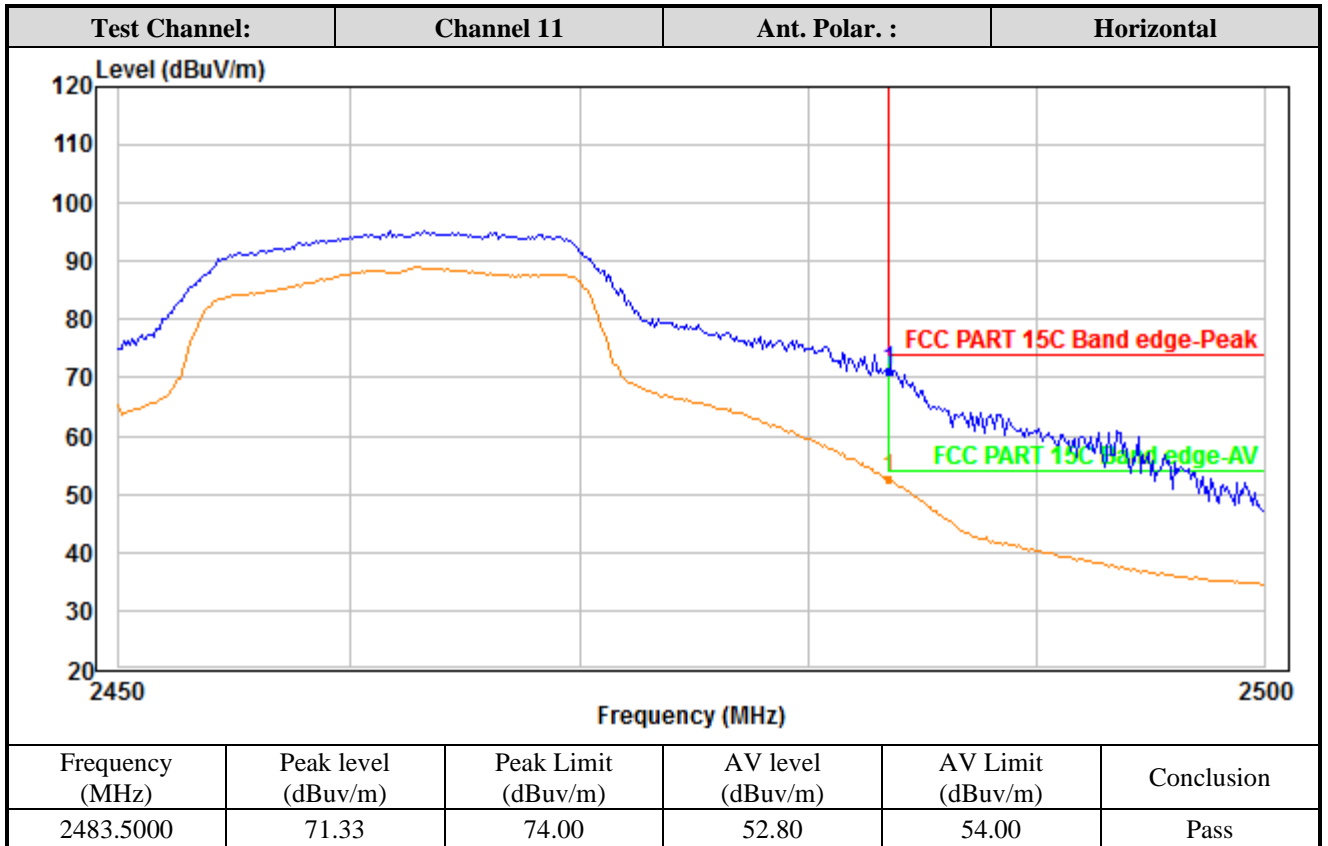




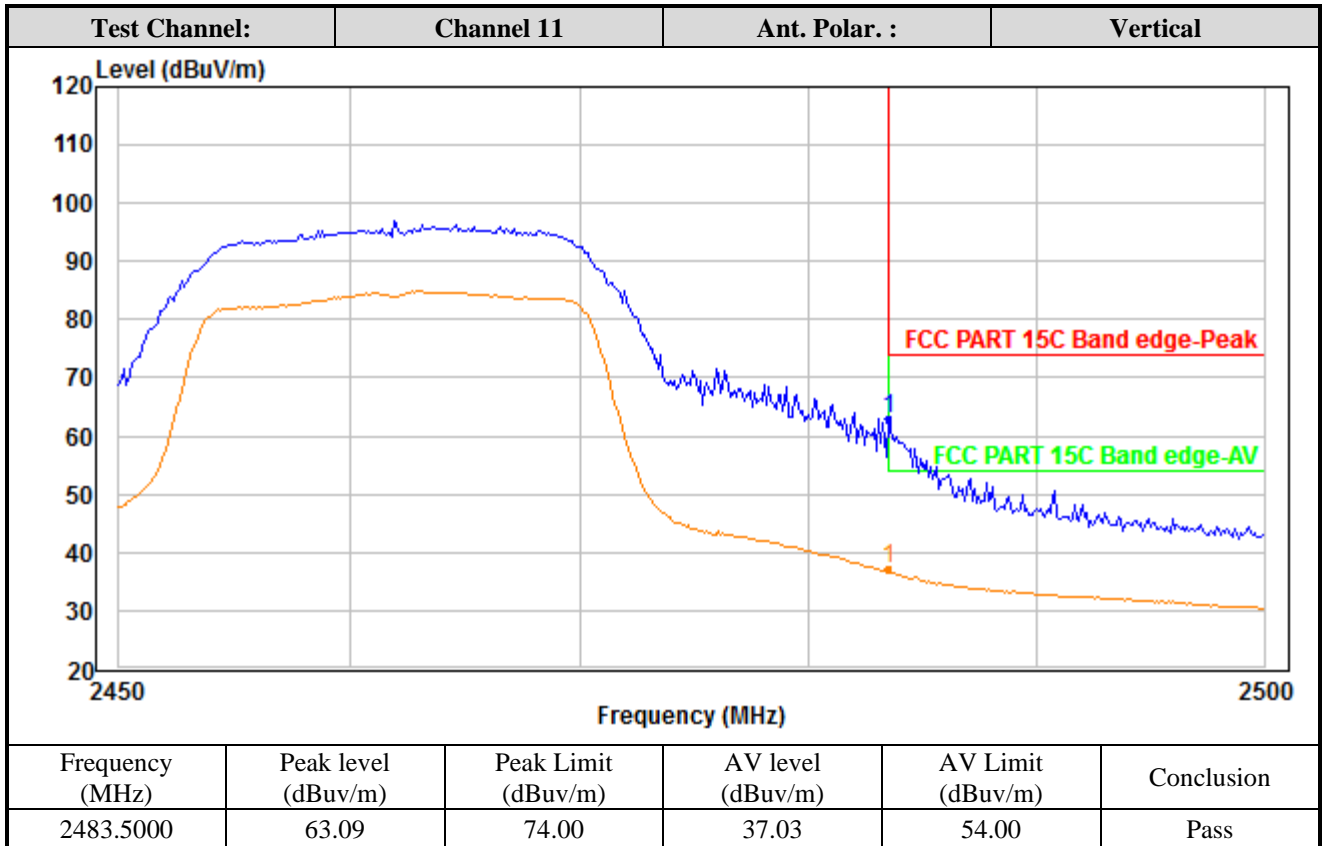
SISO\_Chain 1\_ IEEE 802.11g











MIMO\_Chain 0+1\_ IEEE 802.11n-HT20

