



Keyway Testing Technology (Guangdong) Co., Ltd
Room 2102,Building 6,Dongyi Intelligent Equipment New Energy Vehicle Park,N.30
of Tangxia District,Dongshen Road,Tangxia Town,Dongguan City,Guangdong,China

E.U.T:	Wire ss Audio Transmitter
Model Number:	Wave-link WLS
Trade Name:	DAYTONAUDIO
Date of Receipt:	Jul. 17, 2025
Date of Test:	Jul 17 ~ Aug 25, 2025
FCC ID:	ZXZ2507A



A.1 DUTY CYCLE

ENV	FREQ	channel	Ant	Hopping	AFH	On Time (ms)	Period (ms)	Duty Cyc (%)	Duty Cyc (linear)	Duty Cyc Factor (dB)	Average Factor (dB)
NT/NV	2406	00	1	False	False	0.6071999999999993	1.4192000000000005	42.7847	0.4278	3.6876	-7.3752
NT/NV	2442	12	1	False	False	0.6080000000000005	1.4192000000000001	42.841	0.4284	3.6815	-7.363
NT/NV	2475	23	1	False	False	0.6074666670000006	2.0785333336666001	29.2257	0.2923	5.3417	-10.6834





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A.2 99% BANDWIDTH

ENV	FREQ	channel	Ant	Hopping	AFH	Frequency (MHz)	99% OBW (MHz)	Result
NT/NV	2406	00	1	False	False	2406	2.816	PASS
NT/NV	2442	12	1	False	False	2442	2.6893	PASS
NT/NV	2475	23	1	False	False	2475	2.5332	PASS

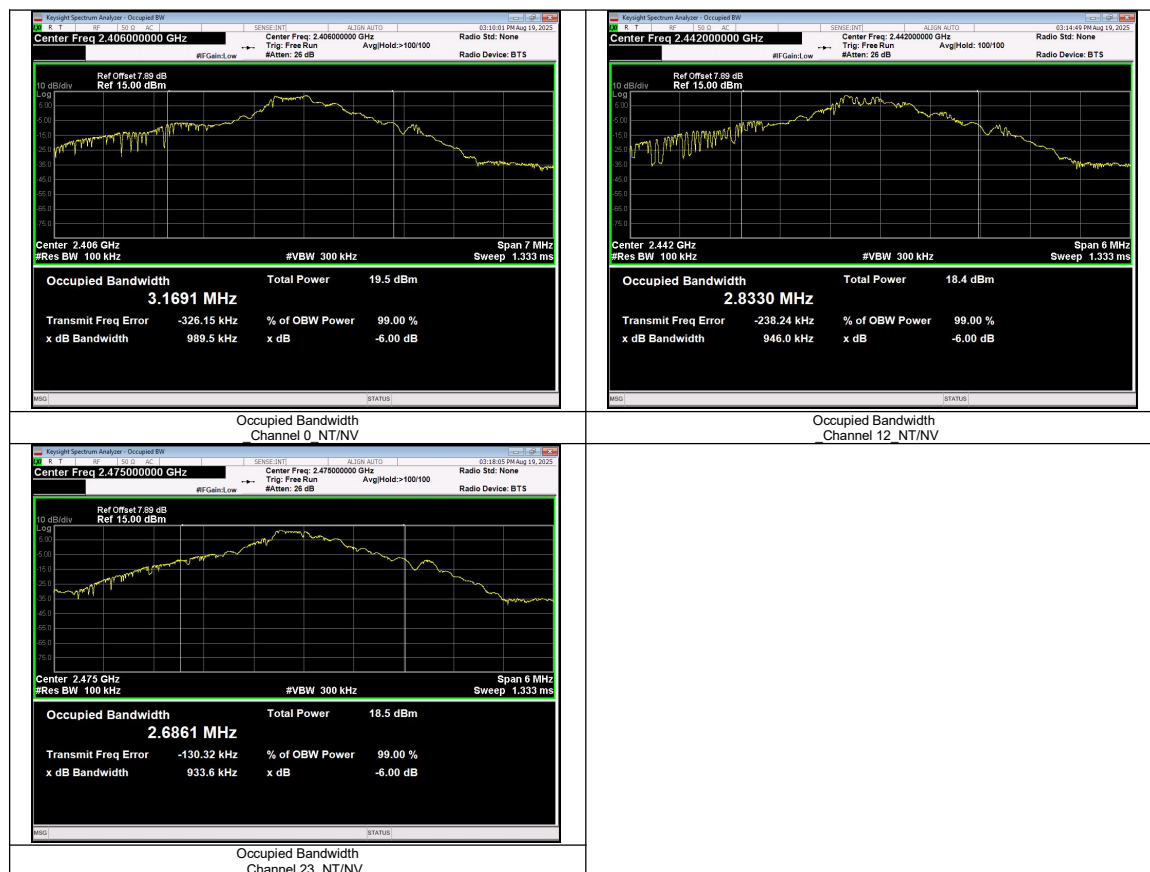




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A.3 6DB BANDWIDTH

ENV	FREQ	channel	Ant	Hopping	AFH	Center Frequency (MHz)	X dB Bandwidth (MHz)	Limit	Result
NT/NV	2406	00	1	False	False	2406	0.99	> 500kHz	PASS
NT/NV	2442	12	1	False	False	2442	0.95	> 500kHz	PASS
NT/NV	2475	23	1	False	False	2475	0.93	> 500kHz	PASS





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A.4 CONDUCTED OUT OF BAND EMISSION

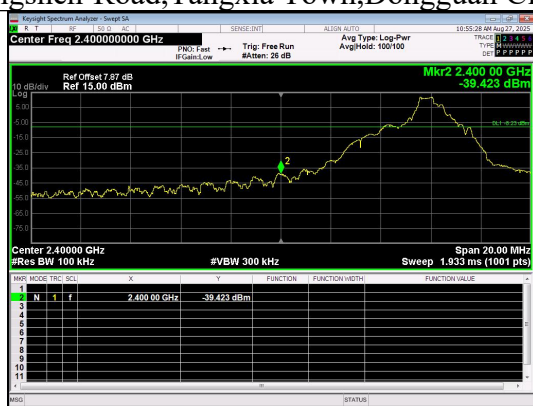
ENV	versions	FREQ	channel	Ant	Hopping	AFH	OOB Emission Frequency (MHz)	OOB Emission vel (dBm)	Limit (dBm)	Over Limit (dBm)	Result
NT/NV	B	2402	00	1	False	False	2400.0	-39.42	-8.23	-31.19	PASS
NT/NV	B	2402	00	1	False	False	2743.058326	-39.622	-8.23	-31.392	PASS
NT/NV	B	2442	12	1	False	False	2394.093852	-48.168	-8.14	-40.028	PASS
NT/NV	B	2475	23	1	False	False	2235.530388	-51.111	-8.85	-42.261	PASS
NT/NV	B	2475	23	1	False	False	2483.5	-49.17	-8.85	-40.32	PASS



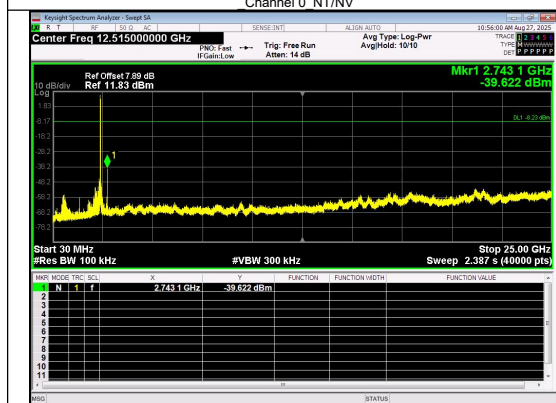
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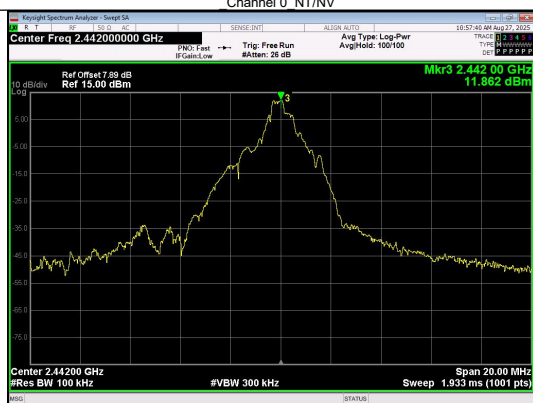
In-Band Reference vel
Channel 0 NT/NV



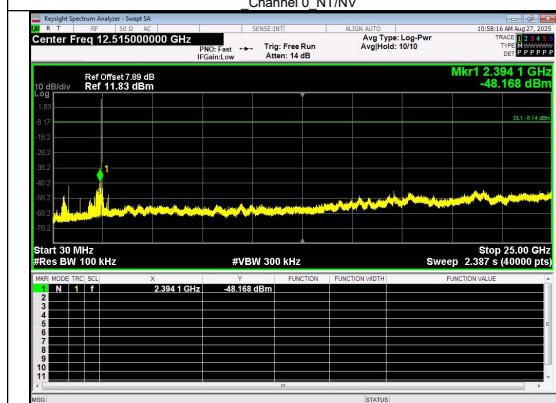
Out Of Band Emission
Channel 0 NT/NV



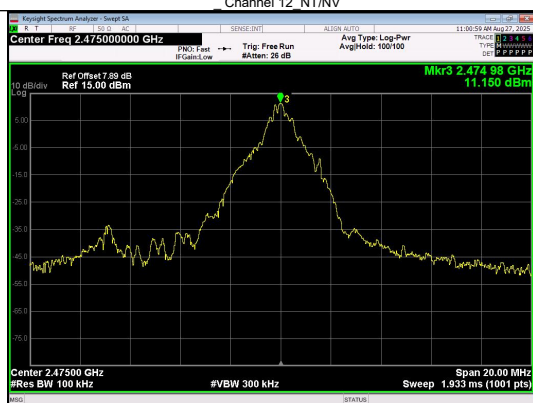
30.0 MHz - 25000.0 MHz
Channel 0 NT/NV



In-Band Reference vel
Channel 12 NT/NV



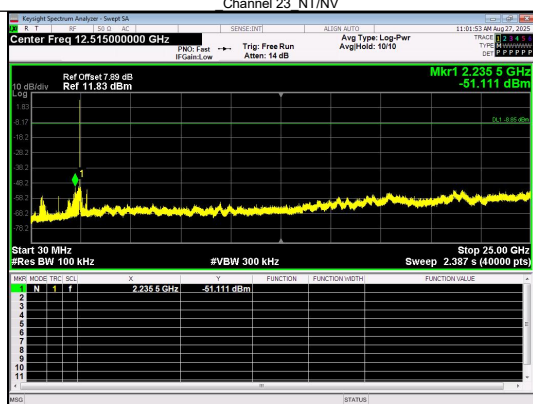
30.0 MHz - 25000.0 MHz
Channel 12 NT/NV



In-Band Reference vel
Channel 23 NT/NV



Out Of Band Emission
Channel 23 NT/NV



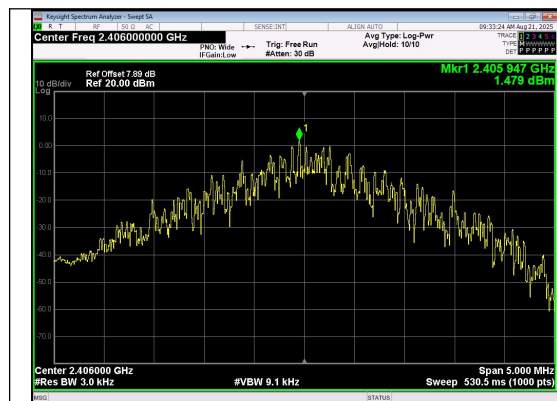
30.0 MHz - 25000.0 MHz
Channel 23 NT/NV



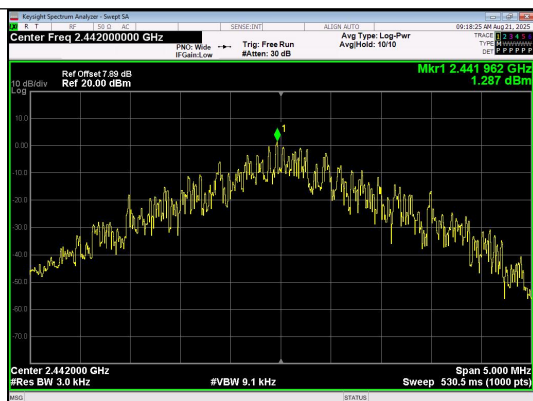
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A.5 POWER SPECTRAL DENSITY

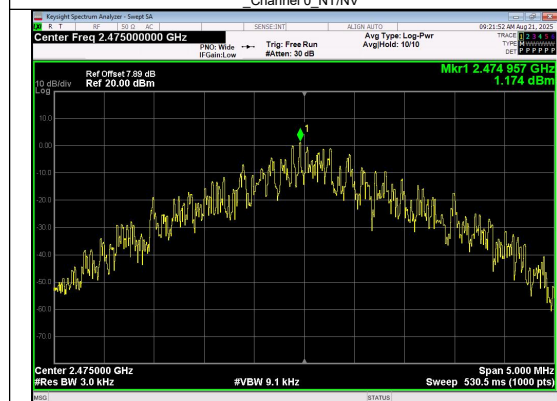
ENV	FREQ	channel	Ant	Hopping	AFH	PSD (dBm/3kHz)	Limit	Result
NT/NV	2406	0	1	False	False	1.48	8	PASS
NT/NV	2442	12	1	False	False	1.29	8	PASS
NT/NV	2475	23	1	False	False	1.17	8	PASS



Power Spectral Density
Channel 0_NT/NV



Power Spectral Density
Channel 12_NT/NV



Power Spectral Density
Channel 23_NT/NV

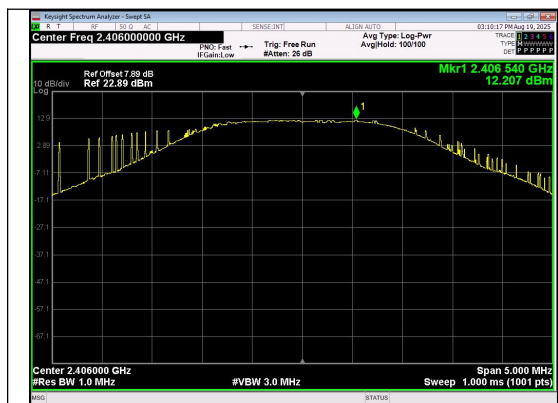


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A.6 CONDUCTED PEAK OUTPUT POWER

A.6.1 Conducted Output Power

ENV	FREQ	channel	Ant	Hopping	AFH	Maximum peak conducted output power (dBm)	Maximum peak conducted output power (mW)	Limit (dBm)	Result
NT/NV	2406	0	1	False	False	12.21	16.63	30	PASS
NT/NV	2442	12	1	False	False	12.25	16.79	30	PASS
NT/NV	2475	23	1	False	False	11.66	14.66	30	PASS



Maximum peak conducted output power
Channel 0 NT/NV



Maximum peak conducted output power
Channel 12 NT/NV



Maximum peak conducted output power
Channel 23 NT/NV