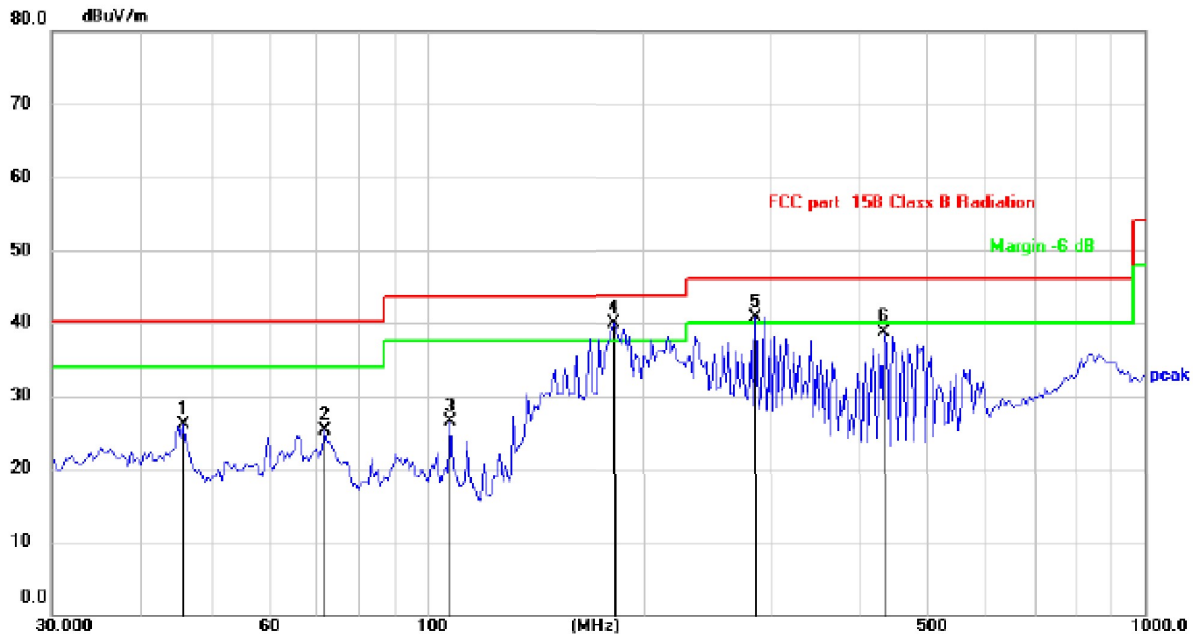


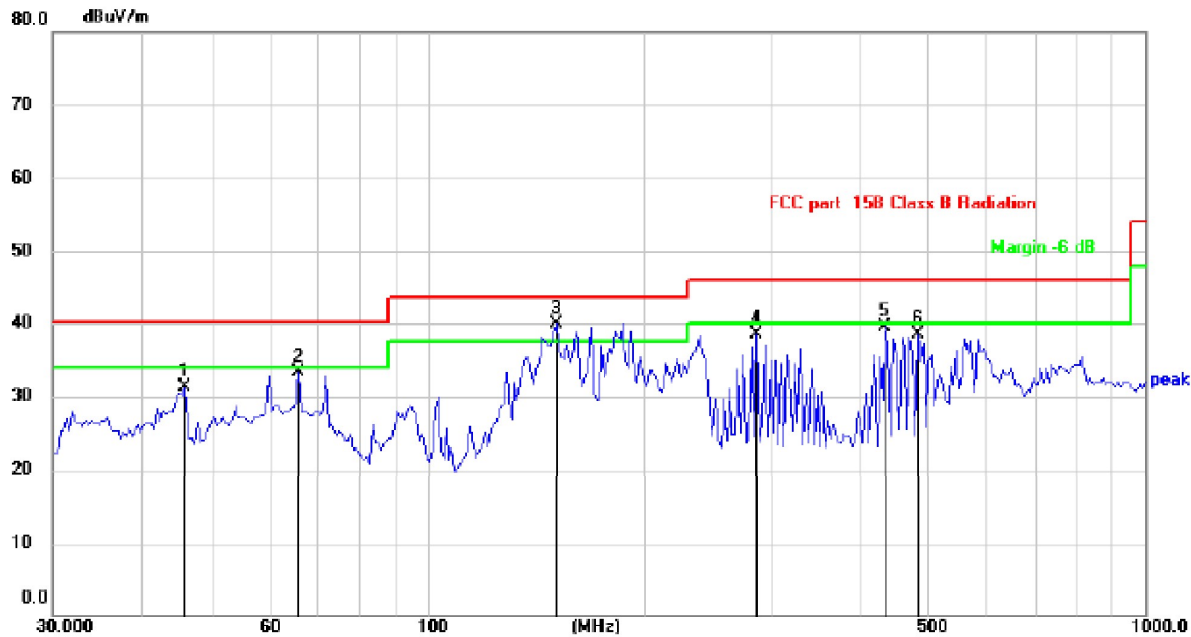
About 30MHz-1GHz Test Results:

Antenna polarity: H



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Over	
		MHz	Level	Factor	ment			
			dBuV	dB	dBuV/m	dB/m	dB	Detector
1		45.6946	31.54	-5.48	26.06	40.00	-13.94	QP
2		72.0841	33.56	-8.31	25.25	40.00	-14.75	QP
3		107.8876	34.70	-8.13	26.57	43.50	-16.93	QP
4	*	182.5592	47.79	-7.87	39.92	43.50	-3.58	QP
5	!	287.9904	46.08	-5.33	40.75	46.00	-5.25	QP
6		434.8267	39.56	-0.85	38.71	46.00	-7.29	QP

Antenna polarity: V

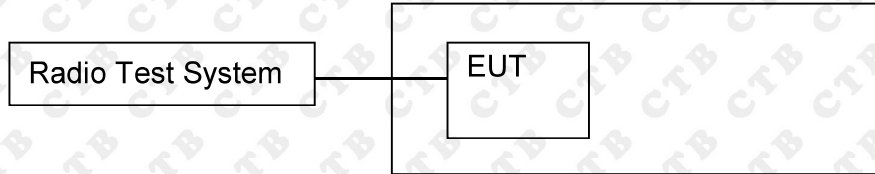


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dB/m	Over dB	Detector
1		45.6946	36.84	-5.48	31.36	40.00	-8.64	QP
2		66.0340	40.49	-7.23	33.26	40.00	-6.74	QP
3	*	150.5377	45.43	-5.50	39.93	43.50	-3.57	QP
4		287.9904	43.86	-5.33	38.53	46.00	-7.47	QP
5		434.8267	40.45	-0.85	39.60	46.00	-6.40	QP
6		483.0615	38.26	0.30	38.56	46.00	-7.44	QP

Remark: 1. Factor = Cable lose + Antenna factor - Pre-amplifier; Margin = Limit – Level
2. This EUT was tested in 3 axis and the worst case position data was reported.

8. OCCUPIED BANDWIDTH

8.1 Block Diagram Of Test Setup



8.2 Limit

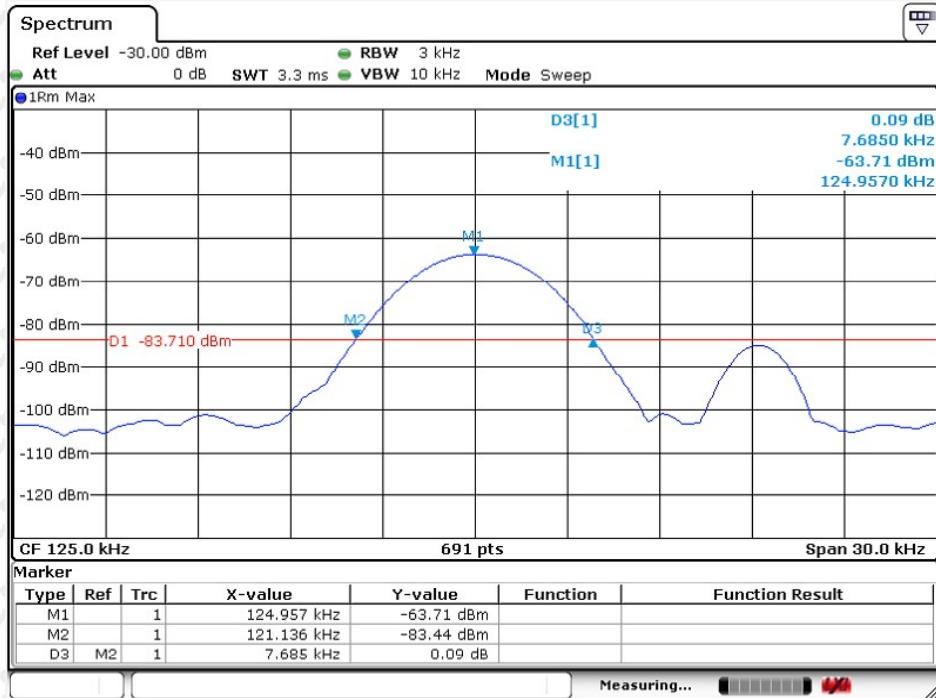
Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in subpart E of this part, must be designed to ensure that 20dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equip compliance with the 20dB attenuation specification may base on measurement at the intentional radiator's antenna output terminal unless the intentional radiator uses a permanently attached antenna, in which case compliance shall be demonstrated by measuring the radiated emissions.

8.3 Test procedure

1. Set RBW = 3 kHz.
2. Set the video bandwidth (VBW) $\geq$ RBW.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

8.4 Test Result

Test Channel (KHz)	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Conclusion
125	7.685	N/A	PASS



9. ANTENNA REQUIREMENT

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is Internal Antenna and no consideration of replacement. The best case gain of the antenna is 1dBi.

10. EUT PHOTOGRAPHS

EUT Photo1



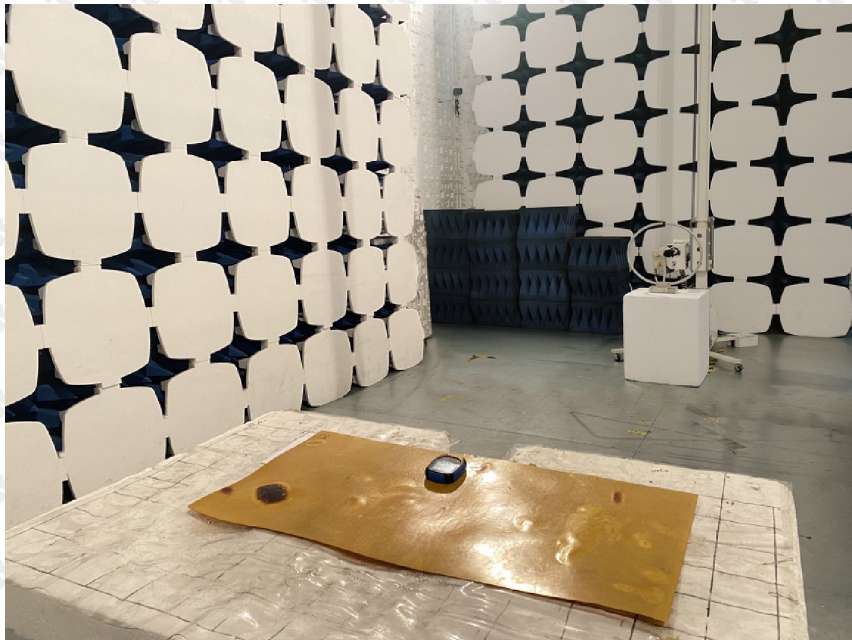
EUT Photo2



11. EUT TEST SETUP PHOTOGRAPHS

Radiated Emission

Below 30MHz



30MHz-1G



Above 1G



Conducted Emission



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