

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**

In the Matter of	)	
	)	
Amendment of Parts 1, 2, 15, 90 and 95 of the Commission's Rules to Permit Radar Services in the 76-81 GHz Band	)	ET Docket No. 15-26
	)	
Amendment of Part 15 of the Commission's Rules to Permit the Operation of Vehicular Radar Services in the 77-78 GHz Band	)	RM-11666
	)	
Amendment of Sections 15.35 and 15.253 of the Commission's Rules Regarding Operation of Radar Systems in the 76-77 GHz Band	)	ET Docket No. 11-90
	)	RM-11555
	)	
Amendment of Section 15.253 of the Commission's Rules to Permit Fixed Use of Radar in the 76-77 GHz Band	)	ET Docket No. 10-28
	)	

**Comments on Proceeding Number 15-26, FCC15-16 Notice of Proposed Rulemaking and  
Reconsideration Order for the band of 76-81 GHz Band.**

Sivers IMA, a developer and manufacturer of millimeter wave products – including FMCW Radar front-ends and sensor systems in the range from 5 to 77 GHz fully supports the comments provided by Navtech Radar Ltd on April 8<sup>th</sup> 2015.

From Sivers IMA's communication with customers evaluating Radar technology it is apparent that the 76-77GHz band with its associated benefits of small form factor and capability of generating high accuracy measurements would provide a valuable platform for a wide area of applications.

The 77 GHz band can be utilized in numerous situations where non-contact measurement is required or is superior to other measurement techniques. Automotive is, for now, the outermost largest area with millions of deployed radar systems and is therefore dominated by a few big consortiums and companies. It is very difficult, close to impossible, for SME-companies to act, or start up activities, in the automotive area without the massive financial muscles that larger companies possess. This means that SME-companies have no or little possibilities to act and survive as a supplier of radar equipment in the automotive industry. There are on the other hand several other areas, where the 77 GHz radar can be successfully utilized. The 77 GHz radar technique can solve a large number of measurement issues and this potential market is a huge opportunity for SME-companies and their partners. It is also a huge possibility for the end-customer, since the radar measurement can be performed in a very cost efficient and cost effective way. Therefore, it is of outermost importance that the 77GHz radar technology can be allowed to be utilized in all adequate measurement systems.

With kind regards,

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