

Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization

**Application for a Class II Permissive Change /
Type Acceptance of New Equipment Variants under an Existing Certificates**

Dear Sir/Madam,

SATELLINE-3AS/TC, a new variant of SATELLINE-3AS radio modem has been designed for integrated applications.

As of SATELLINE-3AS, there are two versions of SATELLINE-3AS/TC radio modem available.

- SATELLINE-3AS/TC/125 (channel spacing = 12.5 kHz)
- SATELLINE-3AS/TC/250 (channel spacing = 25 kHz)

Corresponding certified equipment are:

- SATELLINE-3AS/125 (FCC ID = MRBSATEL-3AS-125)
- SATELLINE-3AS/250 (FCC ID = MRBSATELLINE-3AS)

Hereby, we would like to apply for two separate Class II permissive changes, to certify the new variants.

#	FCC ID	Certified Equipment	New Variant
1	MRBSATEL-3AS-125	SATELLINE-3AS/125	SATELLINE-3AS/TC/125
2	MRBSATELLINE-3AS	SATELLINE-3AS/250	SATELLINE-3AS/TC/250

Sincerely yours,

Tapio Malmivaara
Type Approval Engineer
SATEL Oy

Enclosures: Product description (file = Description_Satelline-3AS-TC_v1_0.pdf)
List of changes (file = 3AS_TC_technical_description_of_changes.pdf)
User guide of -3AS/TC (file = ANNEX-to-Satelline-3AS-user-guide_3AS-TC_v1_0.pdf)
Product labelling (file = Product-Labelling_3AS-TC.pdf)
Schematics of modem logic (file = Schematics_uCETRb.pdf)
Layout of modem logic (file = LayoutDiagram_uCETRb.pdf)
Parts list of modem logic (file = Parts-List_uCETRb.pdf)
Test report for emissions (file = Test-Report_Nemko_1032467.pdf)