

Coverletter:

EMS Technologies Honeywell Satcom wants to get FCC-Certification for the following product:
KRFU Ka Band Radio Frequency Unit (Block Up Converter – High Power Amplifier)
The unit will get the following FCC-ID: K6KJETWAVE3

List of documents:

Exhibit	Thema	File
Exhibit 01	Label and placement	90004031_-.pdf Label-Location-3516775.pdf
Exhibit 02	Not needed	-----
*Exhibit 03	External Photos	extern_FG20-225.pdf
* Exhibit 04	Block Diagrams	MCS-8562_terminal_block_diagram.pdf
* Exhibit 05	Schematic Diagrams	SCH-APC0000148_D (PCB Assy, Gate Regulator, Ka, E-Probe).pdf SCH-APC0000177_A (PCB Assy, RF, Ka Deck,E-Probe, Microstrip).pdf SCH-APC0000360_A (PCB Assy, IF, Ka, WB, Airborne).pdf SCH-APC0000361_A (PCB Assy, BUC, Ka Airborne, WB).pdf
Exhibit 06	Testreport	FG20-225_part1.pdf FG20-225_part2.pdf FG20-225_part3.pdf FG20-225_part4.pdf
Exhibit 07	Test Set-up Photos	setup_FG20-225.pdf
*Exhibit 08	User Manual	View_D202009001302_R00_part1.pdf View_D202009001302_R00_part2.pdf View_D202009001302_R00_part3.pdf
*Exhibit 09	Internal Photos	intern_FG20-225.pdf
Exhibit 10	Informations	23-15-56.pdf Tune-Up Procedure_taken_from_Theory_of_operation.pdf
Exhibit 11	RF exposure	RF exposure statement taken from SYSTEM DESCRIPTION_INSTALLATION_AND MAINTENANCE MANUAL.pdf
* Exhibit 12	Operational Description	TN-90411170_MCS-8562_Theory_of_operation.pdf
Exhibit 13	Cover letter	This file
	Agent Authorization	FCC Agent Authorization.pdf
	Request for confidentiality	FCC Long-Term Confidentiality Request Letter (BUC-PA).pdf FCC Short-Term Confidentiality Request Letter (BUC-PA).pdf

For the Exhibits marked with “*” EMS Technologies Honeywell Satcom requested Confidentiality according to 47 CFR 0.457 and 0.459 of the FCC rules because these are sensitive parts owned by this company and include much of Know-How or sensitive data, it will not be provided to the public.

For the Exhibits marked with '+' EMS Technologies Honeywell Satcom requested short term confidentiality. The grantee will not market or distribute product during the Short-Term Confidentiality period requested. When the device is ready to be marketed the grantee will inform the TCB to release the Short-Term Confidentiality.

The labelling on some photos may be not the actual status. The correct labelling is shown on the label photo in Exhibit 1.