

Castel San Pietro Terme, 29 June 2012

Nemko Canada Inc.
 303 River Road
 Ottawa, Ontario, Canada
 K1V 1H2

FCC ID: XM2-VHPA

Product Name: Very High Power Module

MODEL DIFFERENCE LETTER

Very High Power Module is a single band booster.

The Very High Power Module is used in the Service Front End 19/2U subrack, that hosts the duplexer, to be connected to the Service Antenna to separate/combine Downlink and Uplink paths.

The same Very High Power Module is used in Very High Power Remote Units: the modular structure of these equipment can house from 1 to 3 VHPA modules, having as result a single, double or three bands remote unit.

TEKO TELECOM CODE	BAND	UPLINK OPERATING FREQUENCY BAND	DOWNLINK OPERATING FREQUENCY BAND	MODULATION
MVHPA0001S7	SMR700	698 ÷ 716MHz + 776 ÷ 787MHz	728 ÷ 746 MHz + 746 ÷ 757 MHz	LTE (QAM, QPSK)
MVHPA0001S8	SMR800	806 ÷ 824 MHz	851 ÷ 869 MHz	iDEN
MVHPA0001AMPS	AMPS	824 ÷ 849 MHz	869 ÷ 894 MHz	GSM-EDGE- TDMA-CDMA- WCDMA-LTE (QAM, QPSK)
MVHPA0001S9	SMR900	896 ÷ 902 MHz	935 ÷ 941 MHz	iDEN
MVHPA0001PCS	PCS	1850 ÷ 1915 MHz	1930 ÷ 1995 MHz	GSM-EDGE- TDMA-CDMA- WCDMA-LTE (QAM, QPSK)
MVHPA0001AWS	AWS	1710 ÷ 1755 MHz	2110 ÷ 2155 MHz	CDMA- WCDMA-LTE (QAM, QPSK)



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Dated 29 June 2012

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Printed

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