

REVISIONS				
ECO	REV	DESCRIPTION	DATE	APPROVED
E1295	X1	INITIAL RELEASE	10/20/09	
E1548	X1A	FW LOAD OPTONS REMOVED	11/15/10	

VR-B

FREQUENCY
****UM – 50 – 850 MHz
***UL – 50 – 360 MHz
***UK – 360 – 800 MHz
L8 – 1435 – 1535 MHz
L2 – 1700 – 1850 MHz
**LB – 1755 – 1850 MHz
D1 – 1755 – 1850 MHz & 2200 – 2400 MHz
**S1 – 2200 – 2400 MHz
S2 – 1990 – 2500 MHz
S3 – 2400 – 2700 MHz
C1 – 3100 – 3600 MHz
C2 – 4400 – 5000 MHz
F4 – 5500 – 5900 MHz
*X7 – 6425 – 6525 MHz
*X8 – 6875 – 7125 MHz
*X5 - 8100 – 8500 MHz

S

FW LOAD
S – DVB-T Demodulator And Decoder (MPEG-2)

SECURITY UPGRADE
0 – ABS (Standard)
1 – ABS + AES 128Bit
2 – ABS + AES128Bit + AES 256Bit

NARROWBAND OPTIONS
X – NONE
N – NB (2.5MHz BW)
U – Ultra NB (1.25MHz, 2.5MHz BW & MPEG-4)

Notes:

* In Development

**Special – Contact Factory

***LNA will be installed instead of a BDCC

****To be used with external BDCC

ENG/TECH	COBHAM		DWG TITLE	
DRAWN RM	GMS Products		MNI,VR-B	
ENG	SIZE	DATE	DWG NO	REV
PROD	A	11/15/10	100-MNI0093X1A	X1A
QC	SCALE:	NONE	SHEET	1 OF 1