



MTI Wireless Edge Ltd.

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SPECIFICATION FOR MT –464008 /MV SUBSCRIBER ANTENNA 4.9- 5.875 GHz, 17 dBi

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MTI WIRELESS EDGE LTD.	MT – 464008/MV	REV-
SCALE: NONE	DOC NO. RD41764000C	SHEET 1 OF 3

REVISION RECORD				
REV	ECO	DESCRIPTION	APVD	DATE

SHEET	43	44	45	46	47	48	49	50	51	52	53	54	55	56
REV														
SHEET	29	30	31	32	33	34	35	36	37	38	39	40	41	42
REV														
SHEET	15	16	17	18	19	20	21	22	23	24	25	26	27	28
REV														
SHEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14
REV	A	A	A											

PRODUCT STATUS:			
☒ PROPOSAL	☐ IN DEVELOPMENT	☐ PREPRODUCTION	☐ PRODUCTION

CONTRACT NO			
ACTION	NAME	SIGN	DATE
PREP	Yael HRASH	Yael	23.11.05
CHKD	DOV FEINER		
CHKD			
CHKD			
DSGN	ASAF HAVIV		
PROJ	MOTI ROSTMY		
MFG			
QA	MOTI MOTOVICH		
MARK.	EFI AGMON		

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SPECIFICATION

FLAT PANEL SUBSCRIBER ANTENNA

MTI PART NUMBER	MT- 464008/MV
REGULATORY COMPLIANCE	ETSI EN 302 085 V1.1.2 (2001-02) RANGE 1
<u>1. ELECTRICAL</u>	
FREQUENCY RANGE	4.9 – 5.875 GHz
GAIN	4.9 – 5.15 GHz 17 dBi (min) 5.15 – 5.875 GHz 17.5 dBi (min)
VSWR	1.5 : 1 (typ) 1.7:1(max)
AZIMUTH BEAMWIDTH	9.5°(typ)
POLARIZATION	Linear Vertical
ELEVATION BEAMWIDTH	18° (typ)
SIDELOBES LEVEL	EN 302 085 V1.1.2 TS2
CROSS POLARIZATION	EN 302 085 V1.1.2 TS2
F/B RATIO	EN 302 085 V1.1.2 TS2
INPUT IMPEDANCE	50 (ohm)
INPUT POWER	6W (max)
LIGHTNING PROTECTION	DC Grounded
<u>2. MECHANICAL</u>	
DIMENSIONS (LxWxD)	PCB 270X150X0.8mm (max)
WEIGHT	0.1 kg (max)
CONNECTOR	MCX- Male
RADOME	Supply by customer
BASE PLATE	Supply by customer
OUTLINE DRAWING	TBD

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