

This figure presents a detailed technical drawing of the UHF Base Station Antenna Assembly (BSU-VAR) along with its specifications and parts list.

The top section includes a title block with project information:

- Project No.: 1
- DWG. No.: BSU-VAR
- Revision: 13

The main drawing shows two views of the antenna assembly:

- Top View:** Illustrates the mounting bracket, end cap, and antenna element. Key dimensions include:
 - End Cap Moulded in Black A.B.S. - Glued On
 - MFXU Type Antenna Element in 3 Positions
 - Length 'L2' ±10'
 - 120° IN 3 POSN'S
 - Ø50 Mounting Capacity Max.
 - 38 A/F
- Side View:** Shows the vertical profile of the antenna element and mounting components. Key dimensions include:
 - Length 'L1' AVPB Type Antenna Element
 - 20
 - 140

The right side of the drawing contains a table listing various parts and their specifications:

PART No.	FREQUENCY RANGE (MHz)	LENGTH 'L1' (mm)	LENGTH 'L2' (mm)
BSU-R	330-366	235	75
BSU-S	350-392	208	70
BSU-S1	380-400	198	68
BSU-U	430-472	170	60
BSU-W	470-512	153	57
BSU-T	390-432	188	65
BSU-T2	420-456	175	63
BSU-S2	410-430	184	64
BSU-S4	450-470	167	58
BSU-UT	406-472	174	62
BSU-TET	380-430	191	65
BSU-U2	450-512	156	58
BSU-460	460	167	58

The bottom section provides a detailed list of components and materials used in the assembly:

- 2 WING NUTS - STAINLESS STEEL
- 'U' MOUNTING CLAMP - STAINLESS STEEL
- END CAP - BLACK FLEXIBLE TPE
- THICK WALL HEAT SHRINK SLEEVE - COLOUR BLACK
- MOULDING IN BLACK NYLON
- AV UNSCREWABLE BOTTOM - BRASS - FINISHED IN BLACK
- M5 SOCKET SET SCREW - ST. STEEL - FINISHED IN BLACK
- BLACK NYLON MOULDING
- ANTENNA HEX. BODY - BRASS - FINISHED IN BLACK
- 50Ω 'N' SOCKET
- BLACK FLEXIBLE PLASTIC BOOT
- MOUNTING SUB MAST MADE FROM BLACK NYLON
- 2 PLAIN WASHER
- BRACKET - MOULDED IN BLACK GLASS FILLED NYLON

The bottom right corner features a table summarizing the product details:

PCN	REV.	DESCRIPTION	DATE	DRN	WEIGHT: N/A	SHEET 1 OF 1
01019	13	DRAWN IN SOLIDWORKS, BSU-460 ADDED	11/09/2018	IC		

The bottom left corner displays the company logo and name: PANORAMA ANTENNAS.