

Globalstar Passive Antenna for SDVM,
P/N: CV90-C6630-1 Rev A (5G1625LL-PA-XSS-1 Rev A),
(5.04x2.21x0.72)in, Top/Bottom Mount Configuration:
Part, Assembly, and Test data



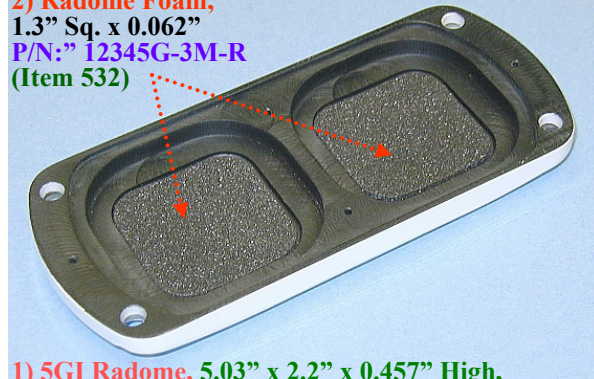
Globalstar Passive Antenna for SDVM,
P/N: CV90-C6630-1 Rev A(5G1625LL-PA-XSS-1 Rev A),
(5.04x2.21x0.72)in, Top/Bottom Mount Configuration: Parts/Assembly

Other Instruction such as
 1) Connector Assembly Instruction.
 2) Soldering Instruction.
 3) Bonding Instruction
 4) Cleaning Instruction
 Are standard Instruction from
 Assembly Manual.

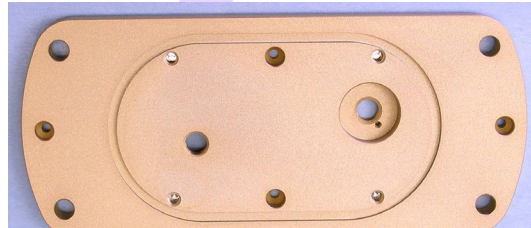
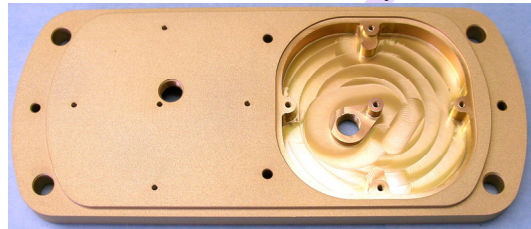
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2) Radome Foam,
 1.3" Sq. x 0.062"
 P/N: 12345G-3M-R
 (Item 532)



1) 5GI Radome, 5.03" x 2.2" x 0.457" High,
 P/N: 5G151625-R (Unpainted: Item 41,
 White: Item 35, Greg: Item 37, Green: Item 38,
 Black: Item 39, Tan: Item 40, SkyTrac: Item 36)



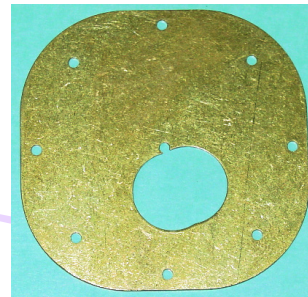
3) P/N: 5G151625-B-2 Rev D, Item 177
 (5GI Standard Base Plate)



6) Rx-Globalstar Element,
 1.5" Square (Small).
 P/N: 518397, Item 279
 (3GPS1001-7-2L)



7) Tx-LHCP Element,
 1.5" Square (Small).
 P/N: 518395, Item 278
 (3GPS1001-7-1L)



8) L1 1.9in Brass Base
 1.9" Sq.. x 0.032"
 P/N: 2G1625LL-A1-COVER2 (Item 493)



9) SMA Passive
Antenna Connector
 P/N: 132363
 (Item 313)



10) SMA Active
Antenna Connector
 P/N: 242129-10
 (Item 311)



11) P/N: RG178-1.1,
 Item 356
12) P/N:RG178-MCX-RM-1.8in (Item 359)



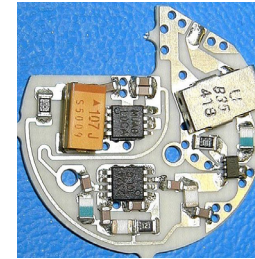
13) Radome Mounting Screws
 #2 Self Thread Type B 82 Deg.
 Sheet Metal Screws 18-8 SS
 5/16" = 0.314",
 P/N: SMS505C2R.312
 (Item 568)



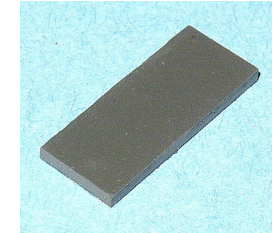
14) 0-80 100 Deg.
Flat Head Phillip,
 5/16" = 0.313",
 P/N: J507C0R5
 (Item 564)



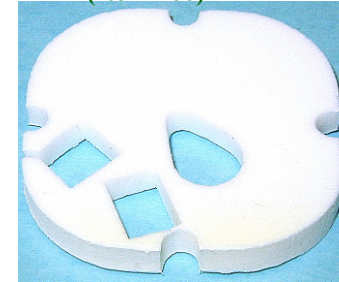
15) 0-80 Pan Head Phillip
 AAI, 1/8" = 0.125",
 P/N: 37C0R2 (Item 570)
 L1 Amp, 3/16" = 0.188",
 P/N: 37C0R3 (Item 571)



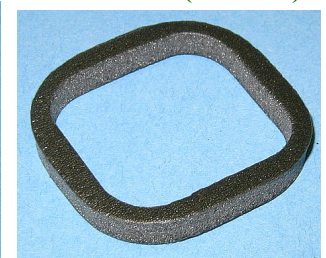
16) LNA,
 P/N: 73G1625LL-A1-XS-1F1-A
 (Item 466)



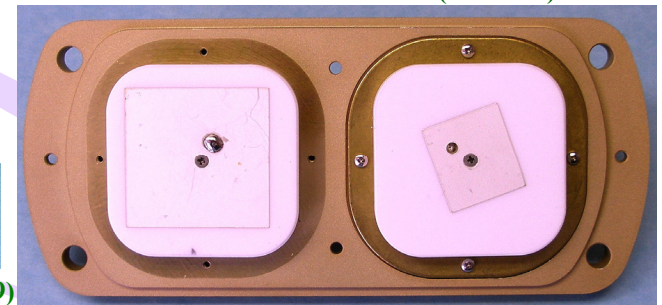
17) Absorber
 C-Ram RGD-S124 PSA,
 Size: (0.60"x0.60"x0.060")
 (Item 536)



18) L1 Amp Foam, 1.8"x 0.2" P/N:
 12345G-3M-A6 Rev A (Item 528)

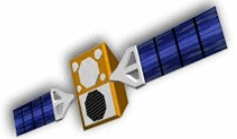


19) Single Element
Antenna Foam
 P/N: 12345G-3M-A3
 (Item 526)



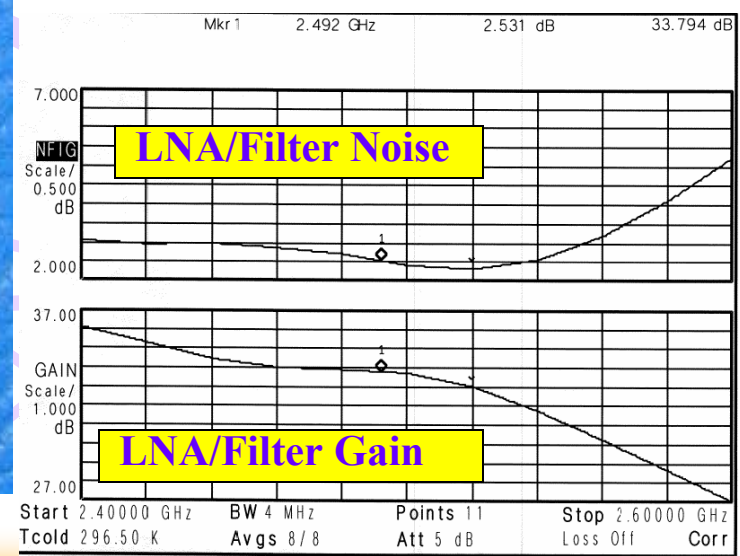
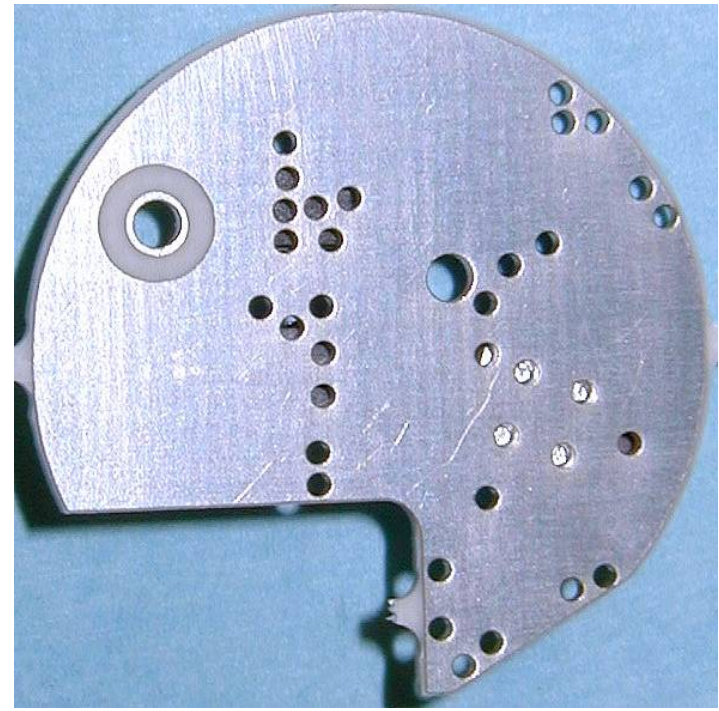
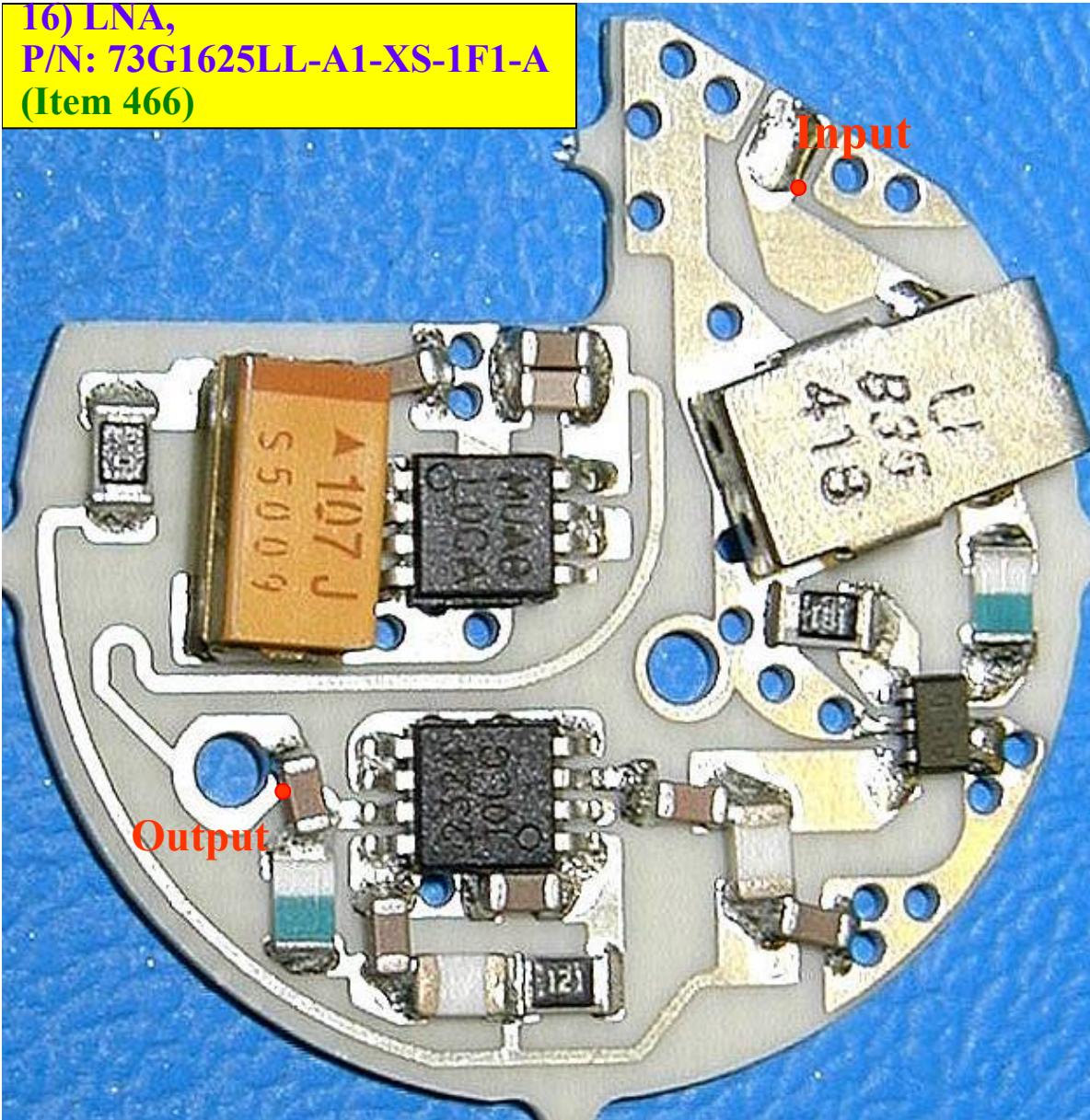


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16) LNA,
 P/N: 73G1625LL-A1-XS-1F1-A
 (Item 466)

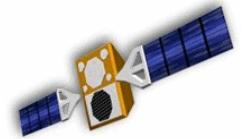




Globalstar Passive Antenna for SDVM,

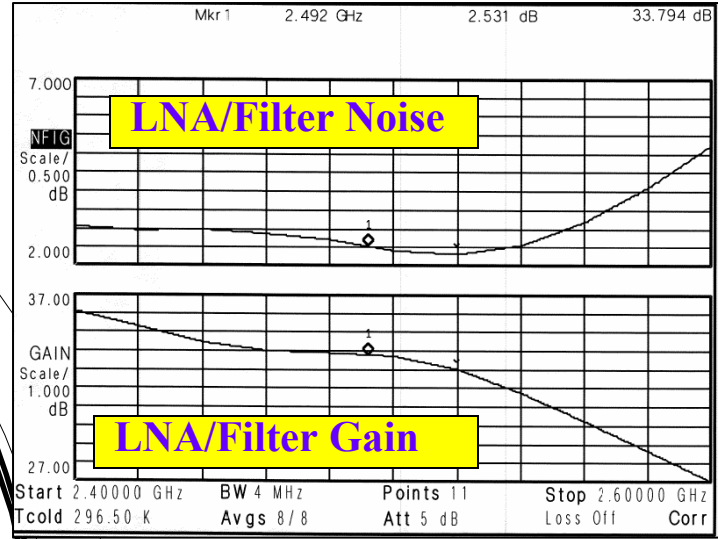
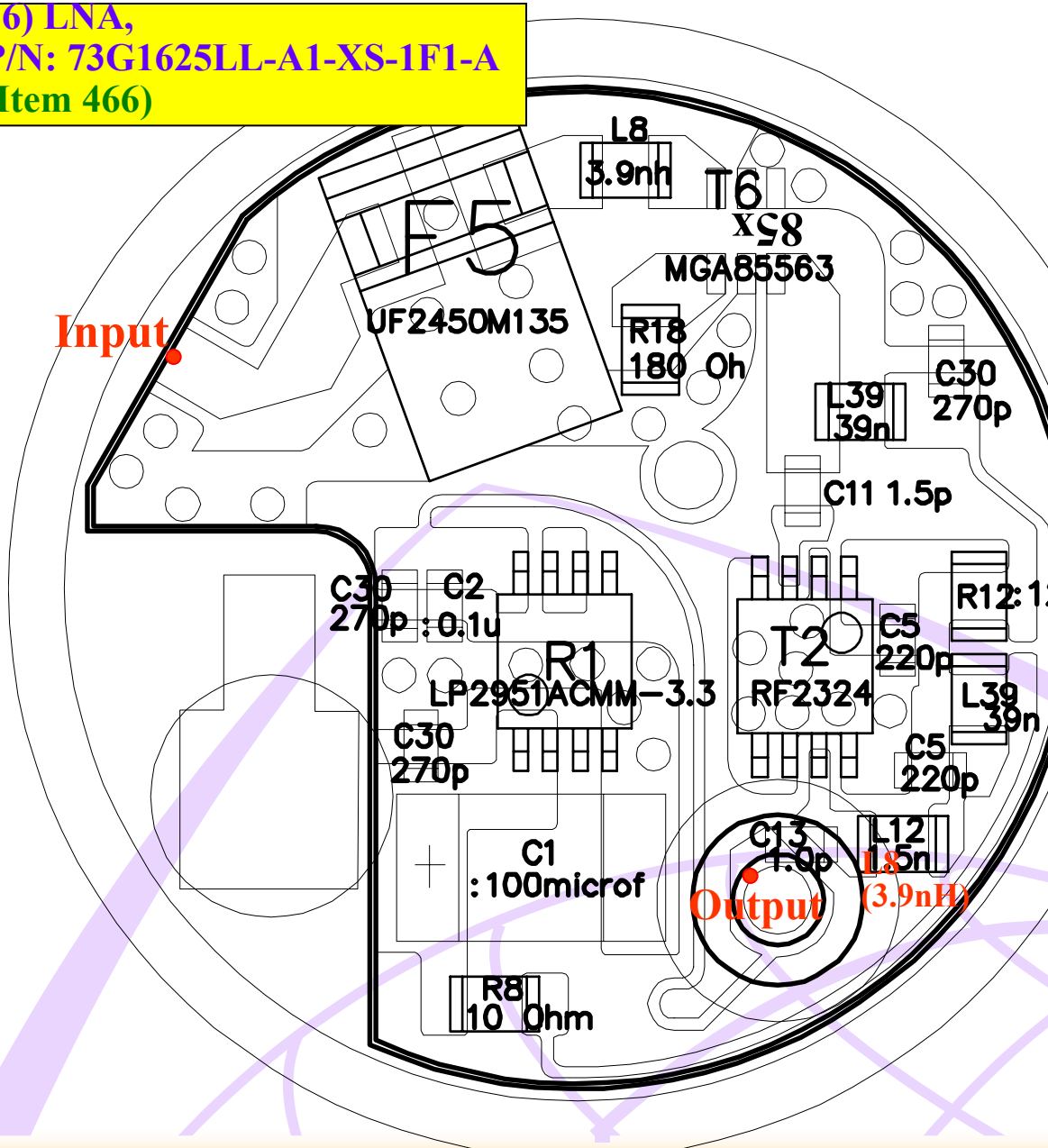
P/N: CV90-C6630-1 Rev A (5G1625LL-PA-XSS-1 Rev A),

(5.04x2.21x0.72)in, Top/Bottom Mount Configuration: **LNA Assembly/ Test Data**



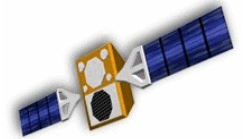
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**16) LNA,
P/N: 73G1625LL-A1-XS-1F1-A
(Item 466)**

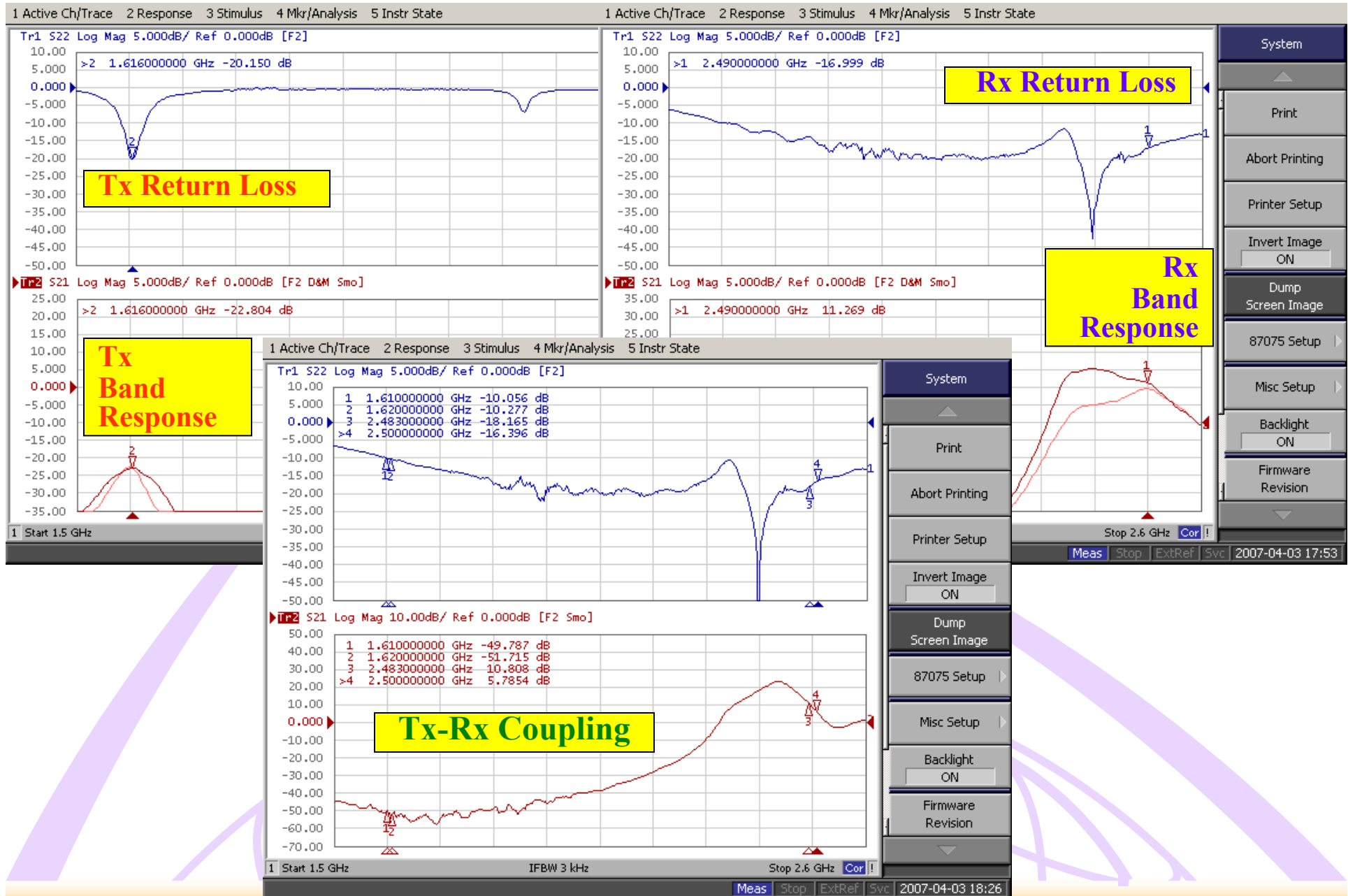




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(5.04x2.21x0.72)in, **Top/Bottom Mount Configuration: Test Data with LNA**

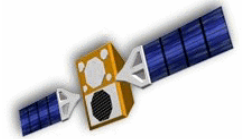


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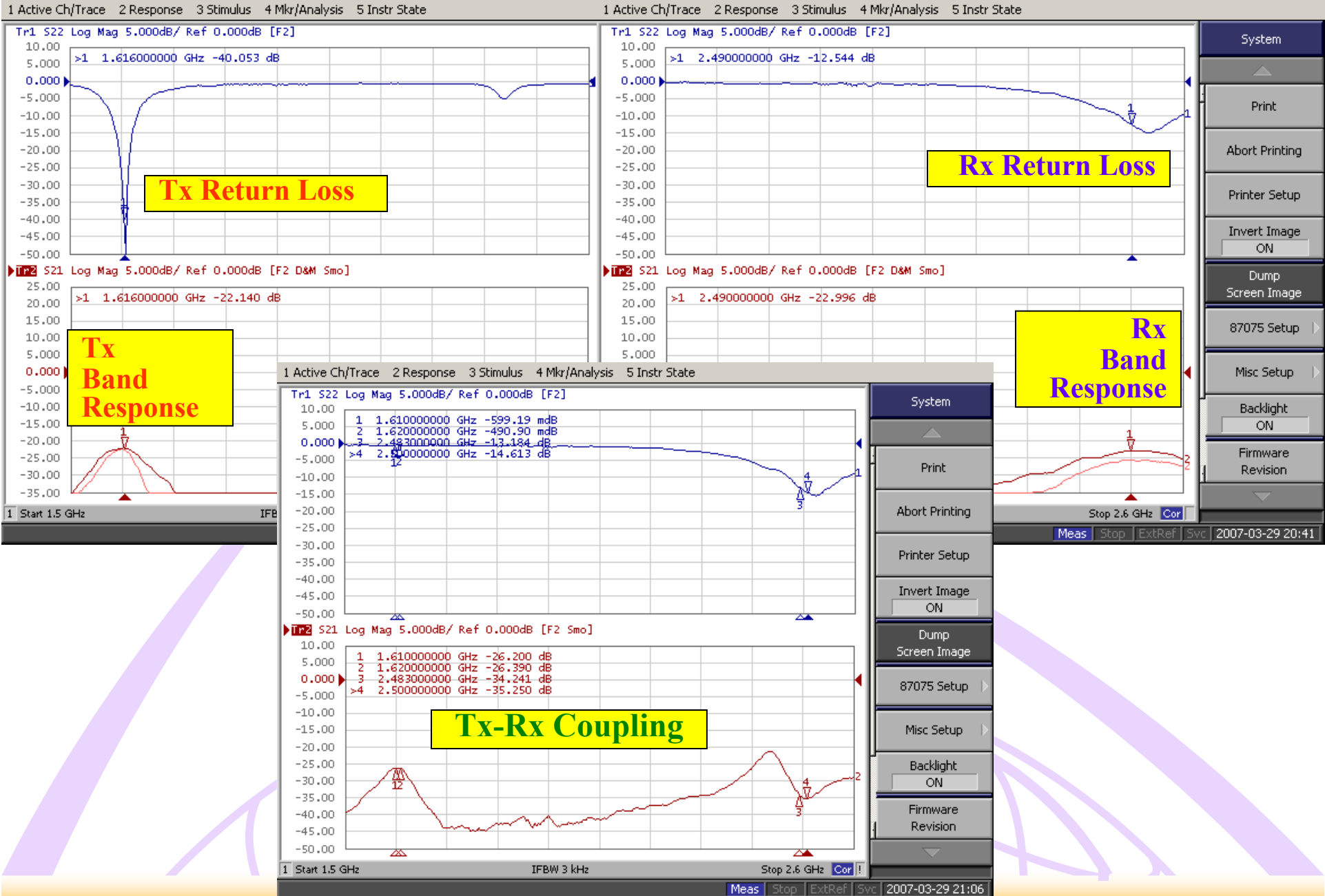




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(5.04x2.21x0.72)in, Top/Bottom Mount Configuration: **Test Data without LNA**

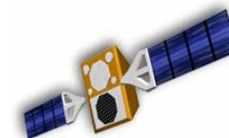


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Tx Gain

Rx Gain

MAX 5.9

MAX 5.7

