

# W6 Antenna report

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# Requirements Antenna Design Measurement

## Requirements of Antenna Design

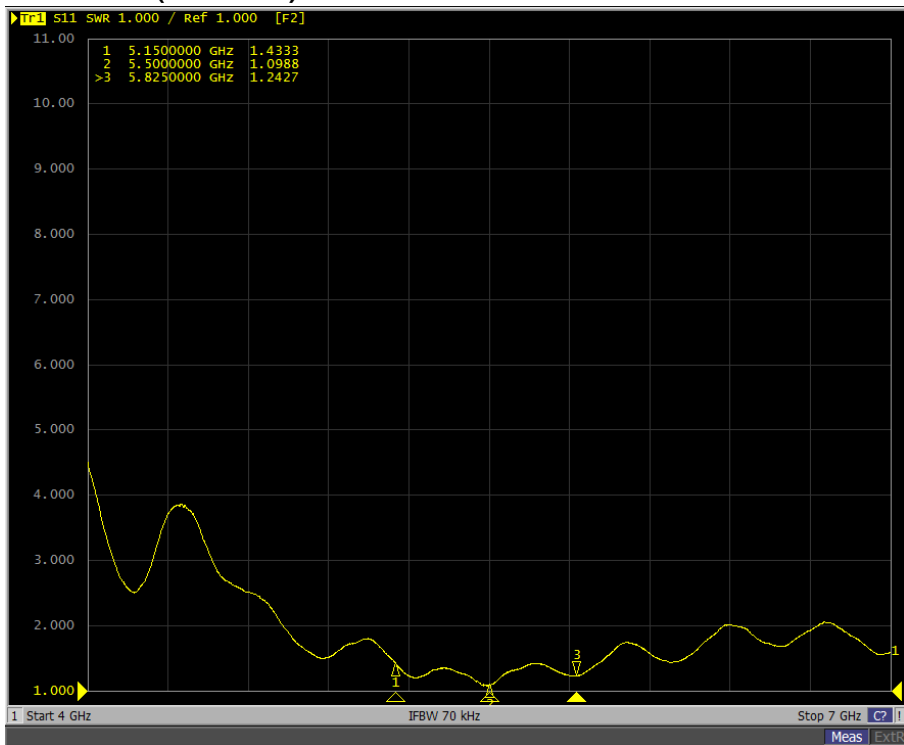
RF Function	Number of ANT	Frequency Band
ANT4	1	5150-5850MHz
ANT5	1	5150-5850MHz
ANT6	1	5150-5850MHz
ANT7	1	5150-5850MHz
ANT8	1	2412-2485MHz/5925-7125MHz
ANT9	1	2412-2485MHz/5925-7125MHz

# Antenna Placement & Solution

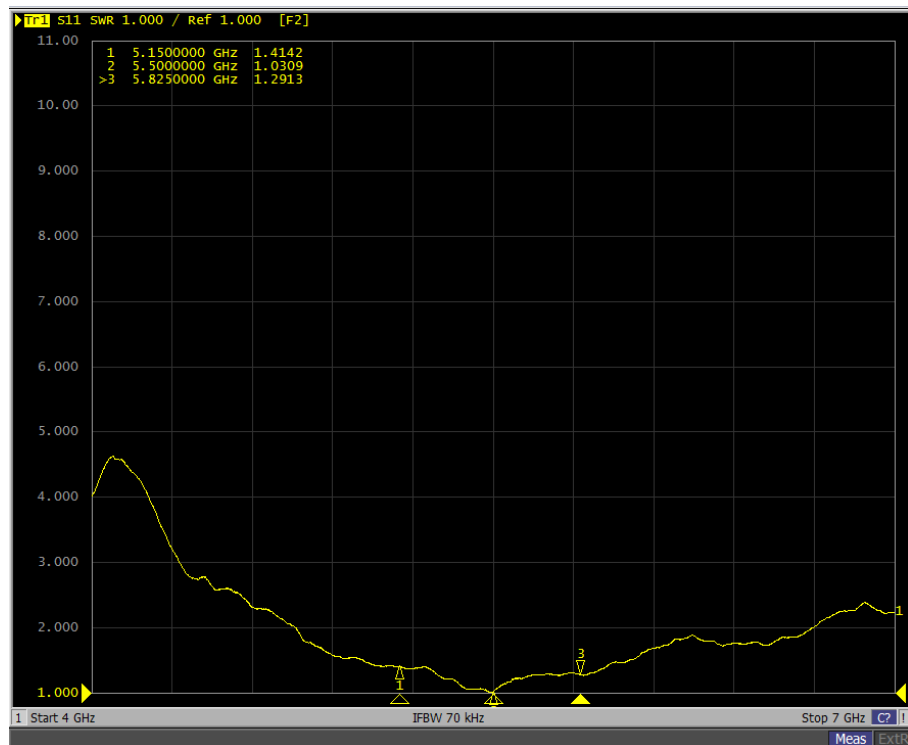


# VSWR Results

## ANT 4 (5GHz)

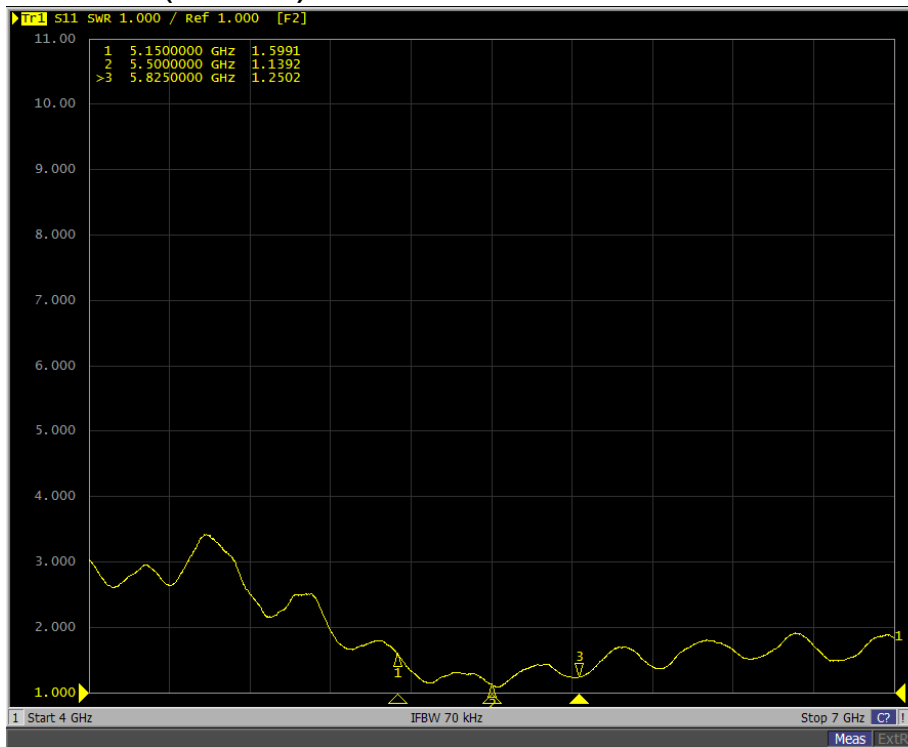


## ANT 5 (5GHz)

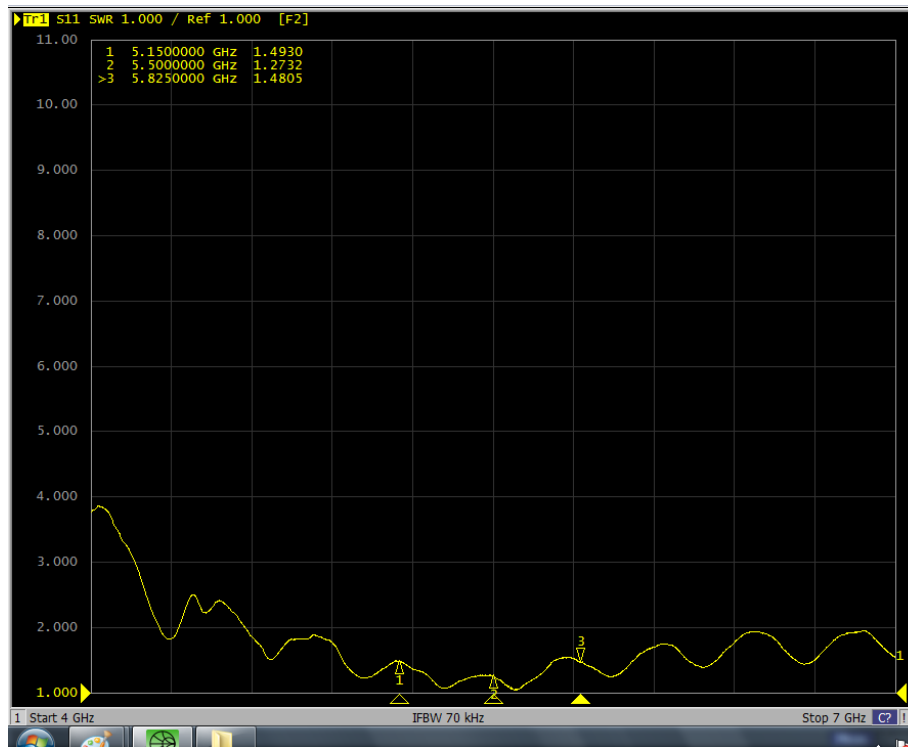


# VSWR Results

## ANT 6 (5GHz)

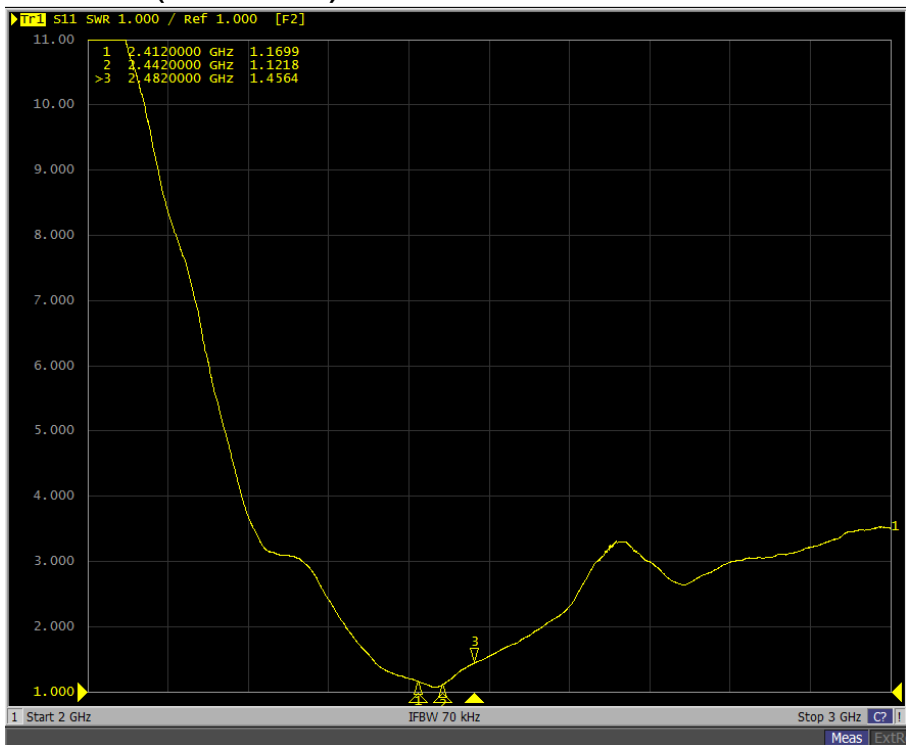


## ANT 7 (5GHz)

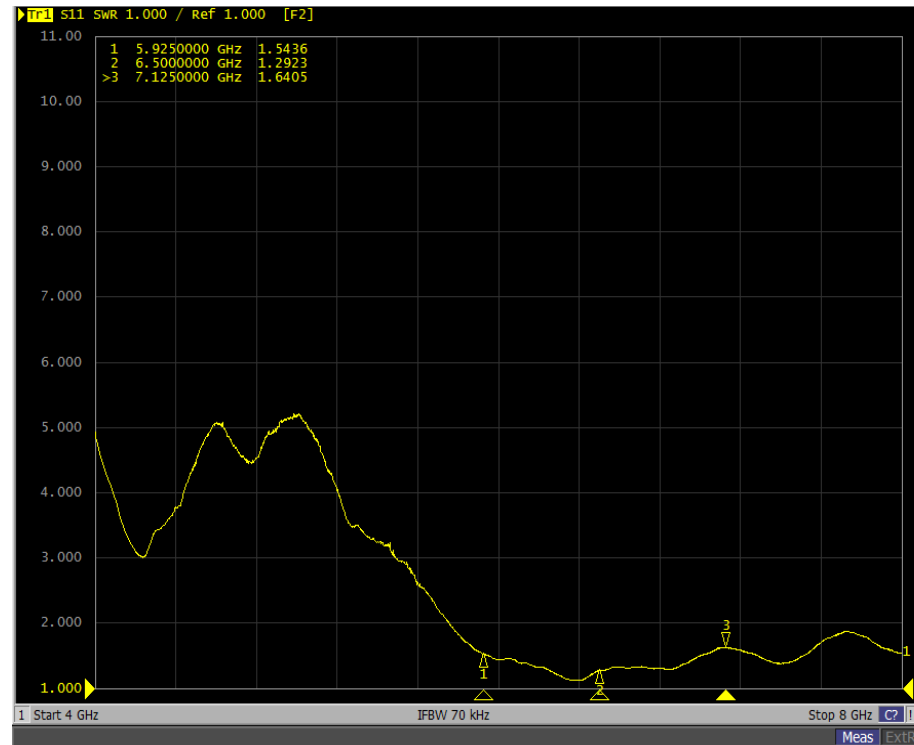


# VSWR Results

## ANT 8 (2.4GHz)

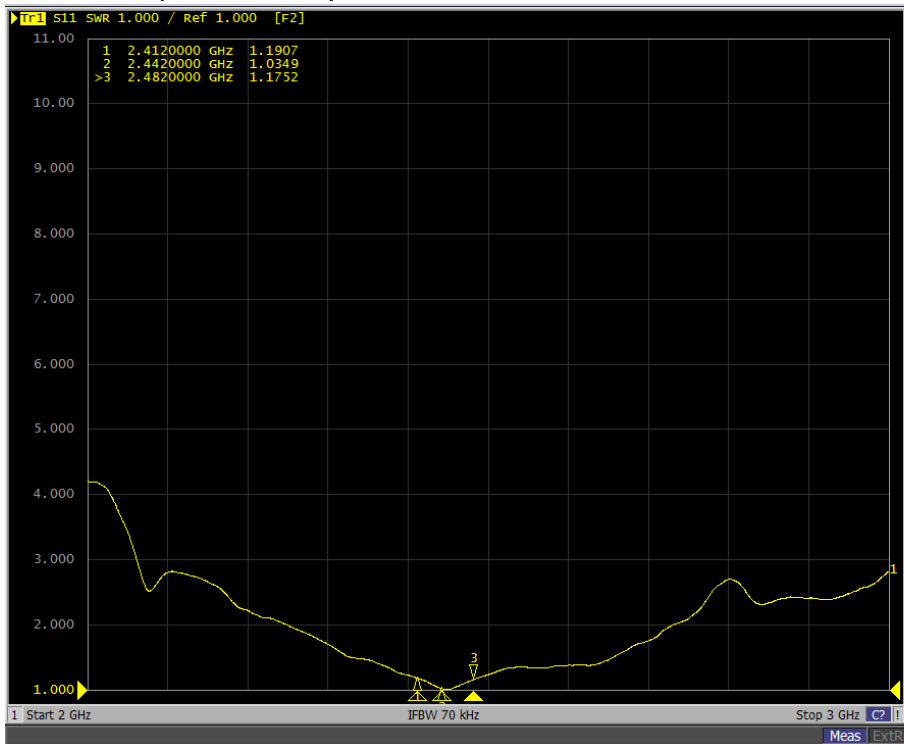


## ANT 8 (6GHz)

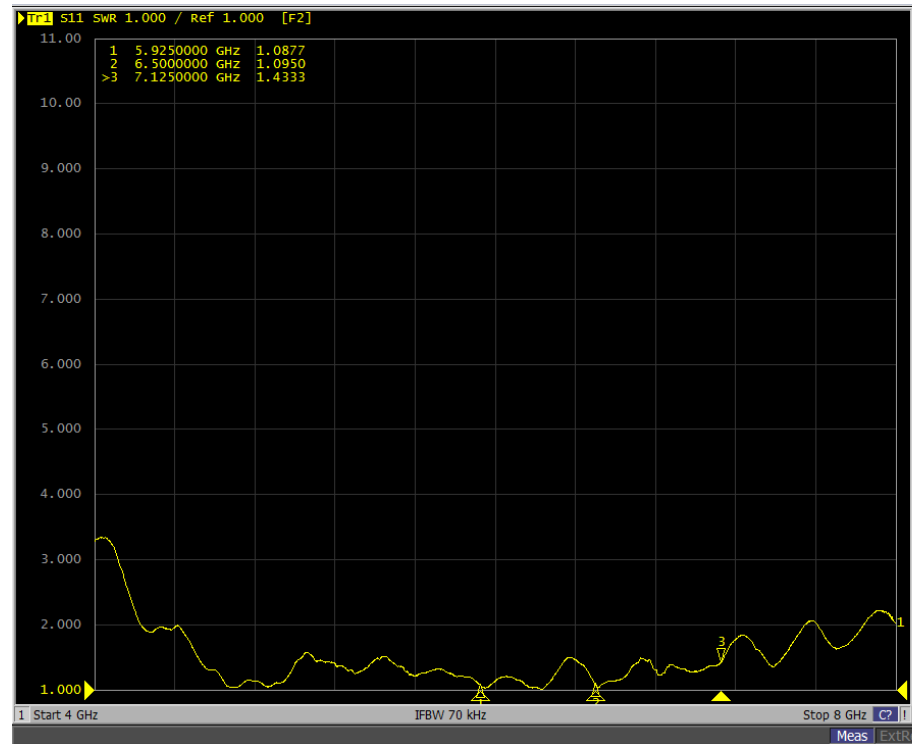


# VSWR Results

## ANT 9 (2.4GHz)



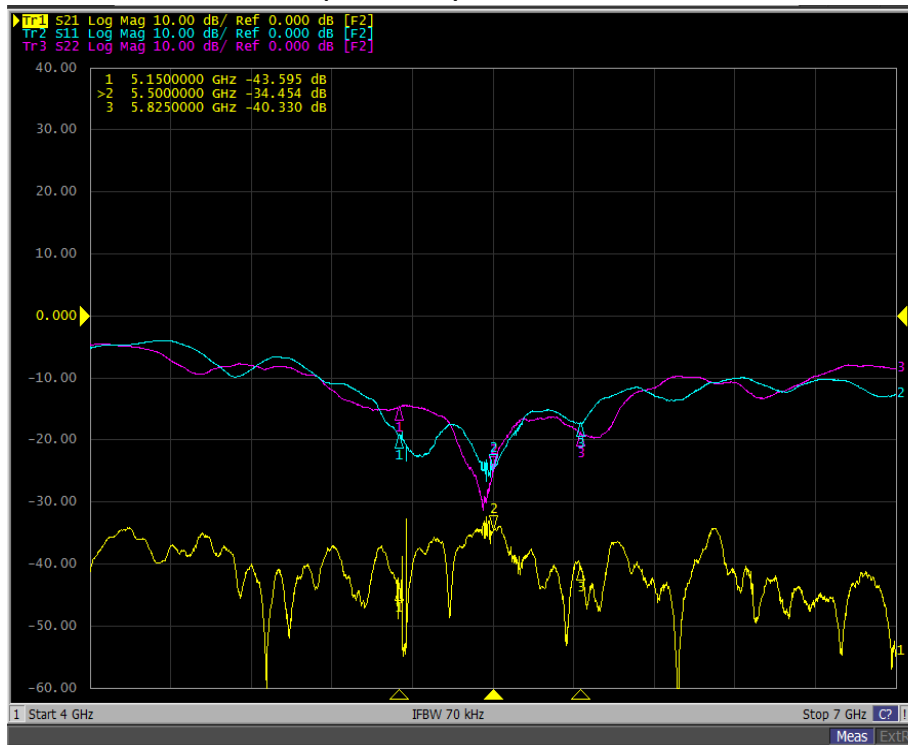
## ANT 9 (6GHz)



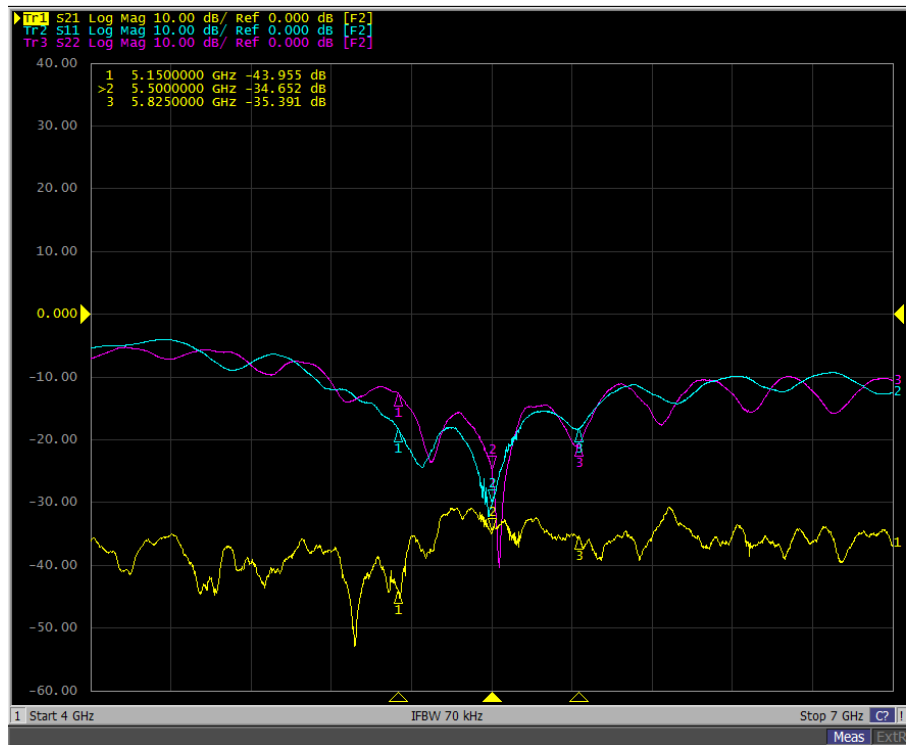


# Isolation Results

## ANT 4\_ANT 5 (5GHz)

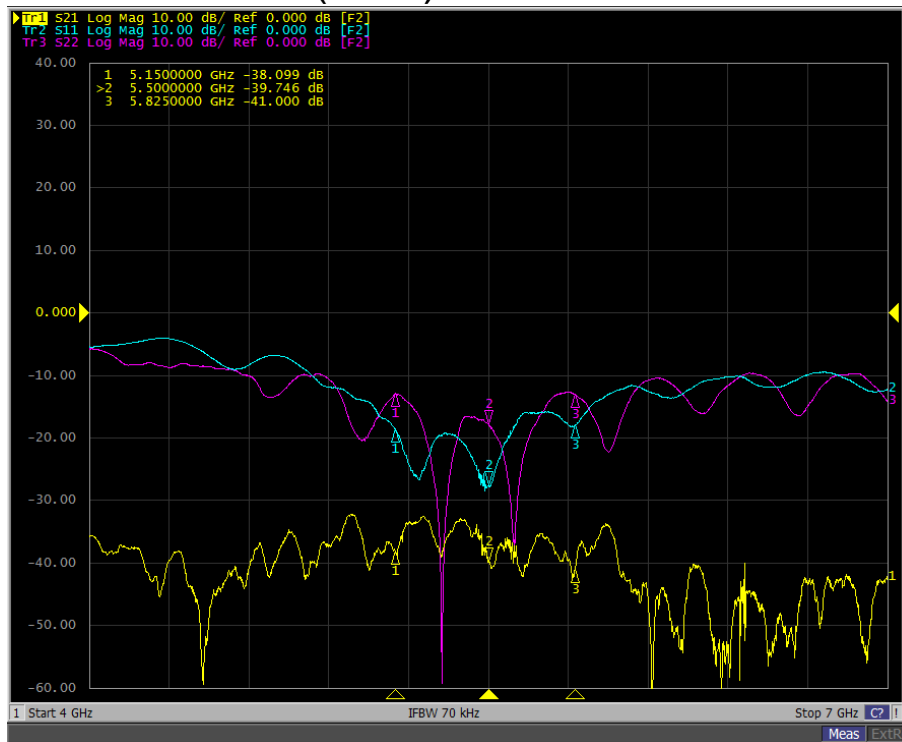


## ANT 4\_ANT 6 (5GHz)

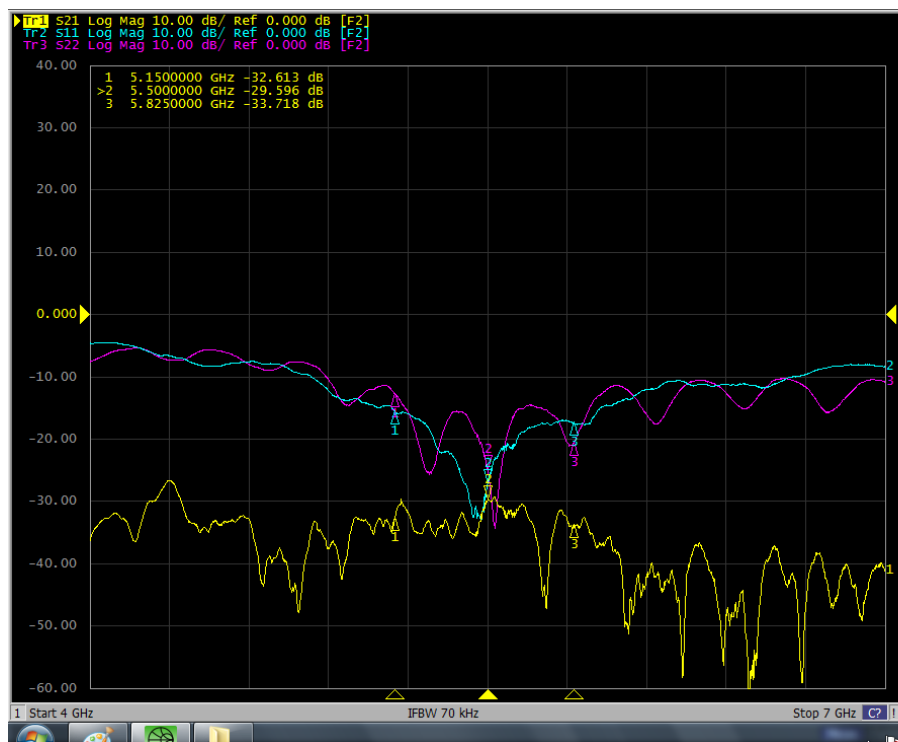


# Isolation Results

## ANT 4\_ANT 7 (GHz)

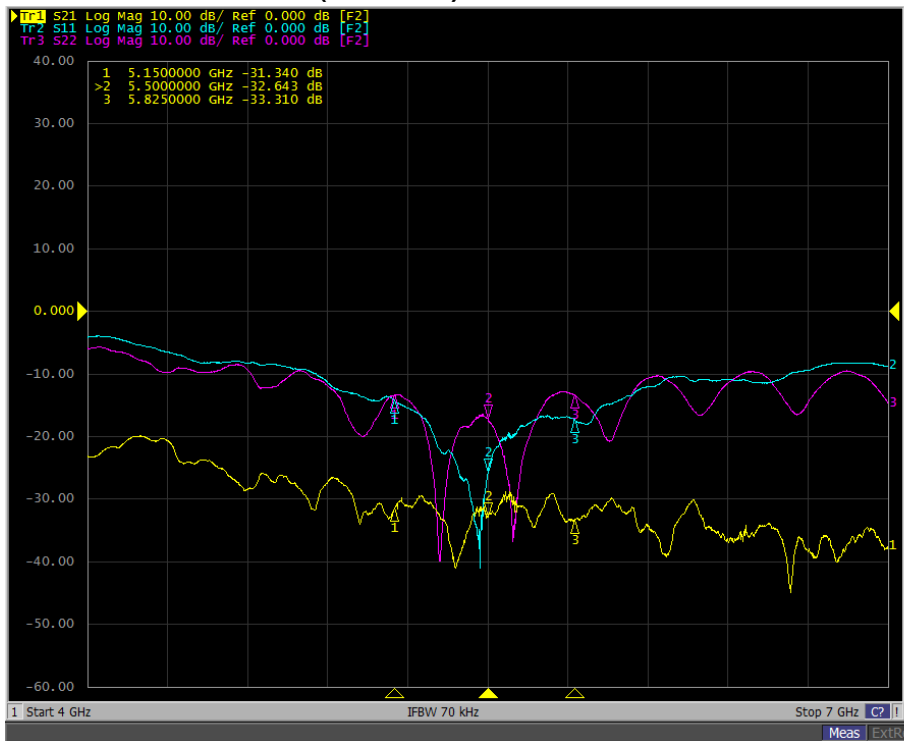


## ANT 5\_ANT 6 (5GHz)

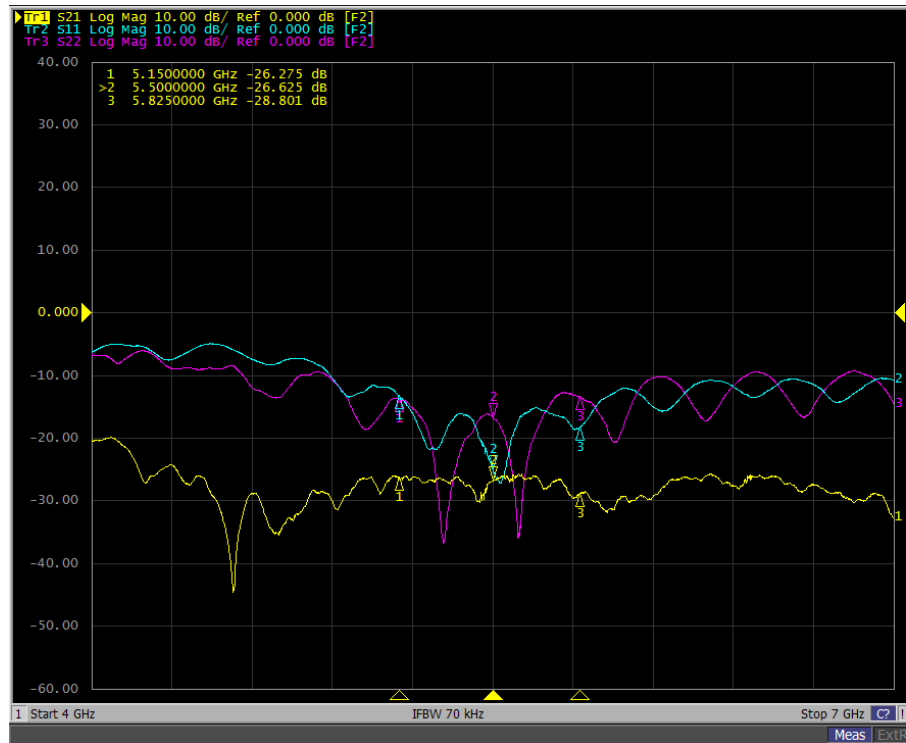


# Isolation Results

## ANT 5\_ANT 7 (5GHz)

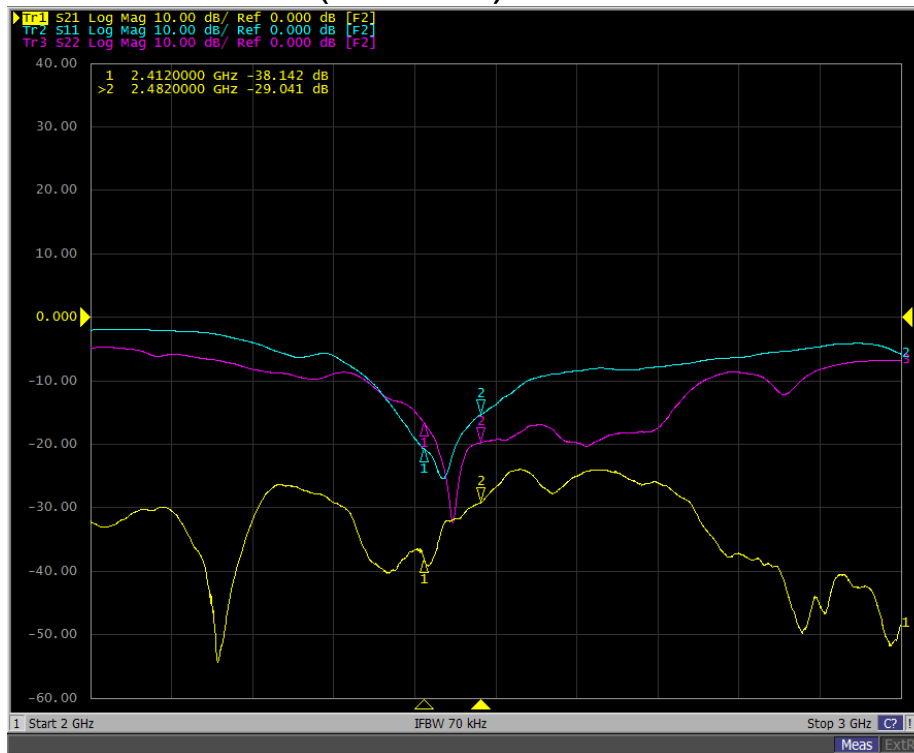


## ANT 6\_ANT 7 (5GHz)



# Isolation Results

## ANT 8\_ANT 9 (2.4GHz)



## ANT 8\_ANT 9 (6GHz)

