

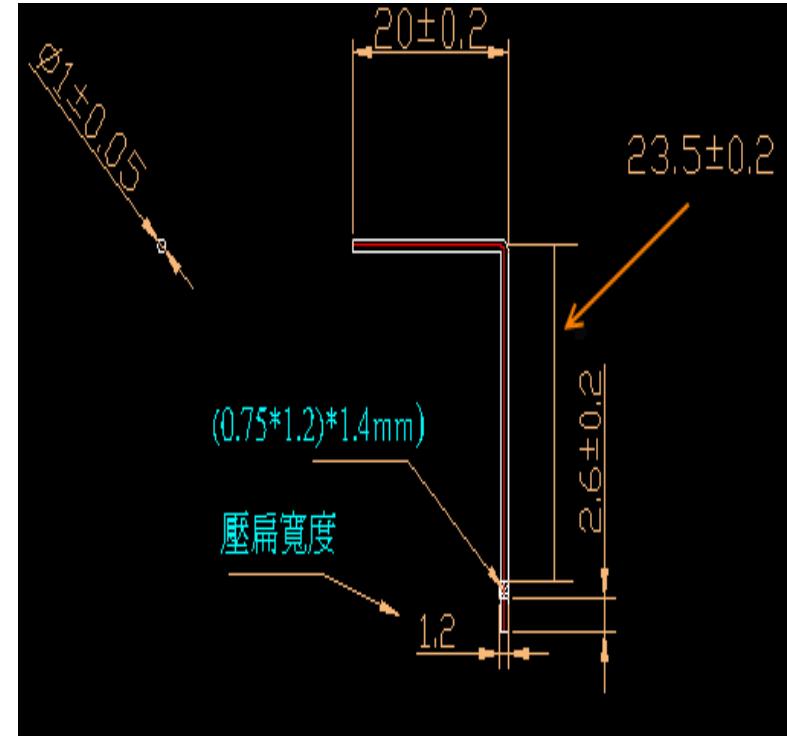
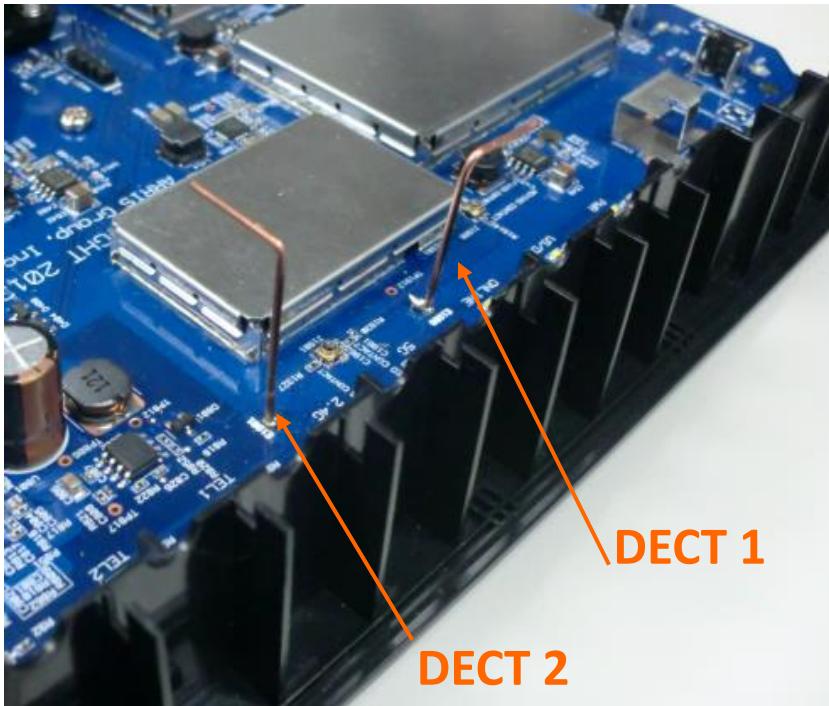


TG1682GCT SR3 DECT Antenna Verification Report

DECT ANTENNA LOCATION-Before

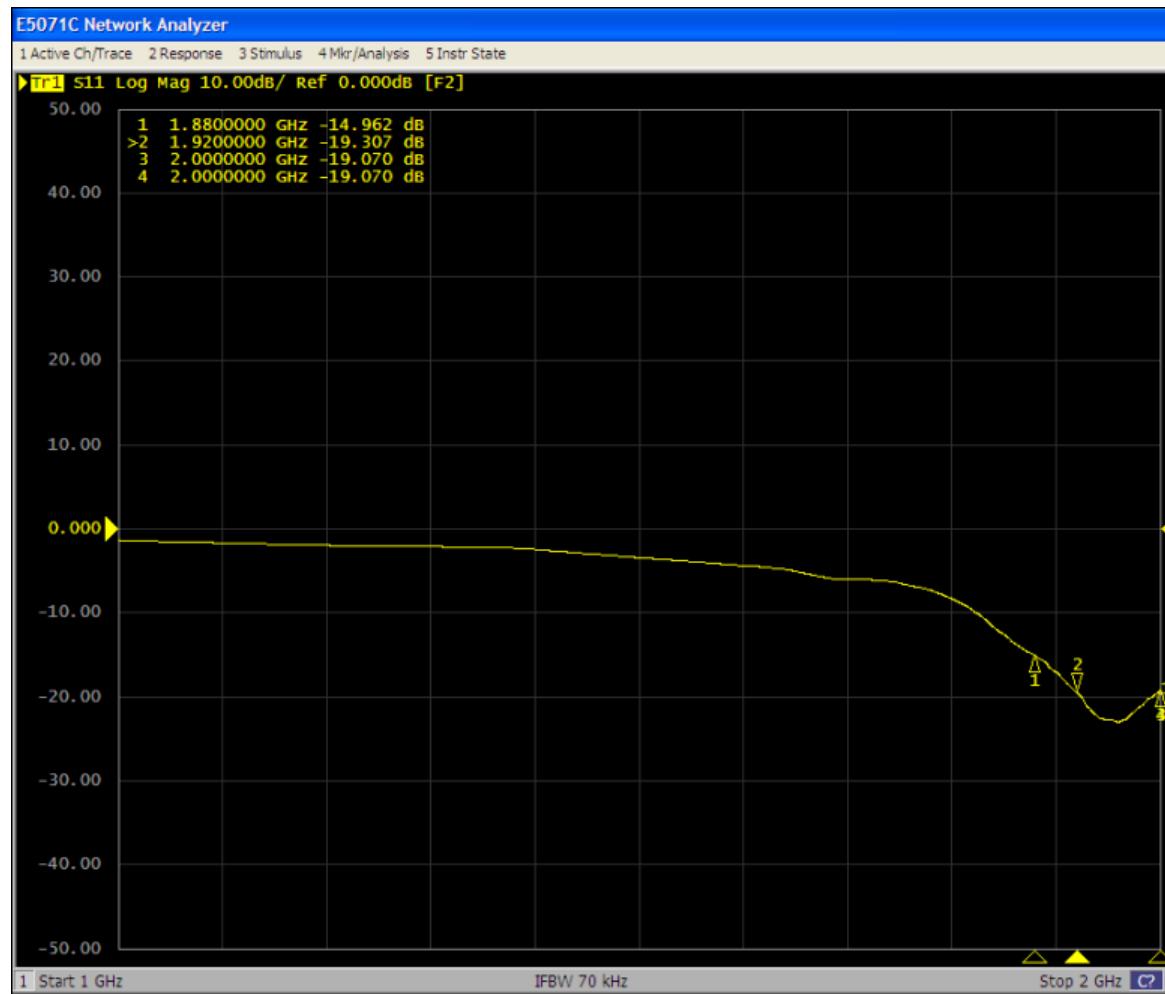


DECT ANTENNA LOCATION-Modified



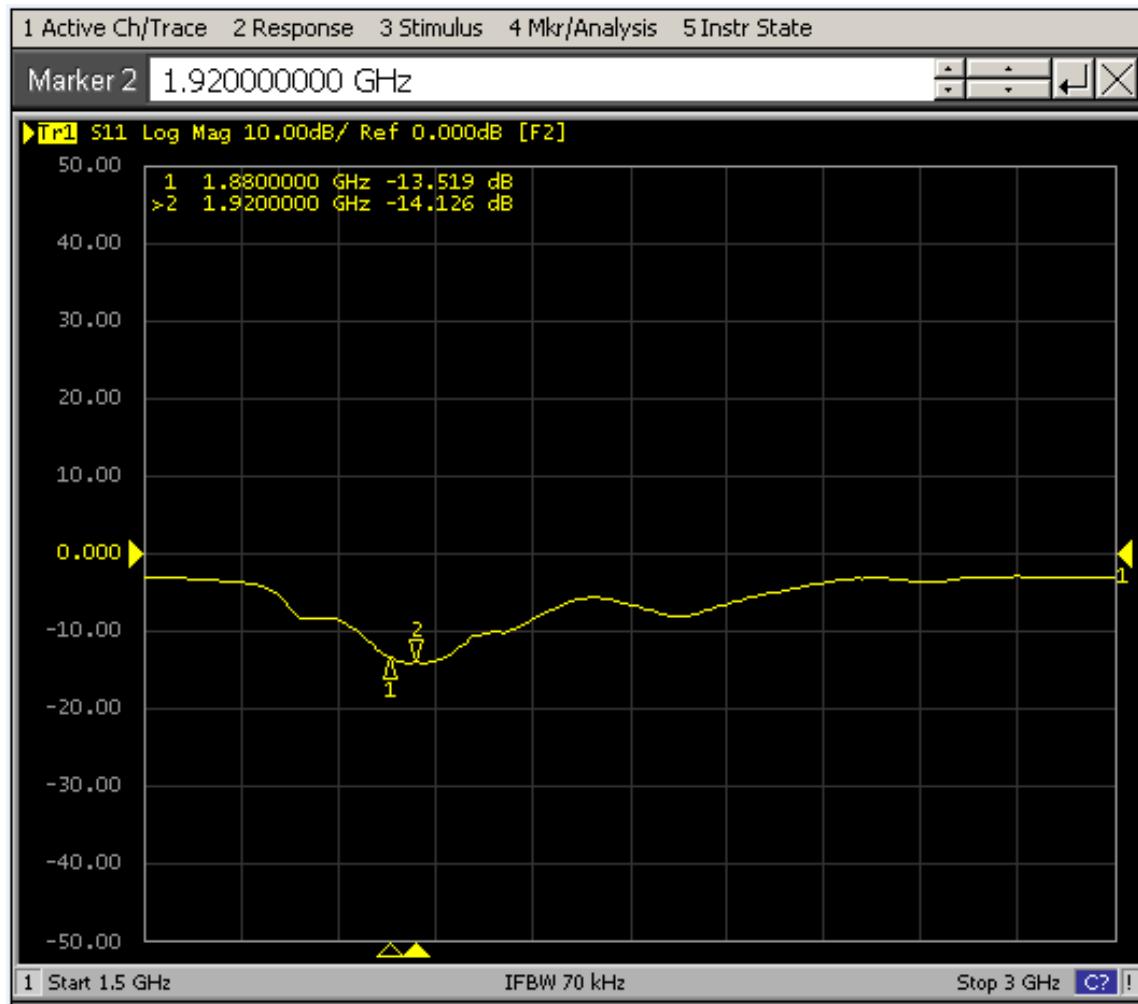
SR3 DECT ANTENNA1 MEASURED RETURN LOSS-Before

Antenna 1 (DECT:)



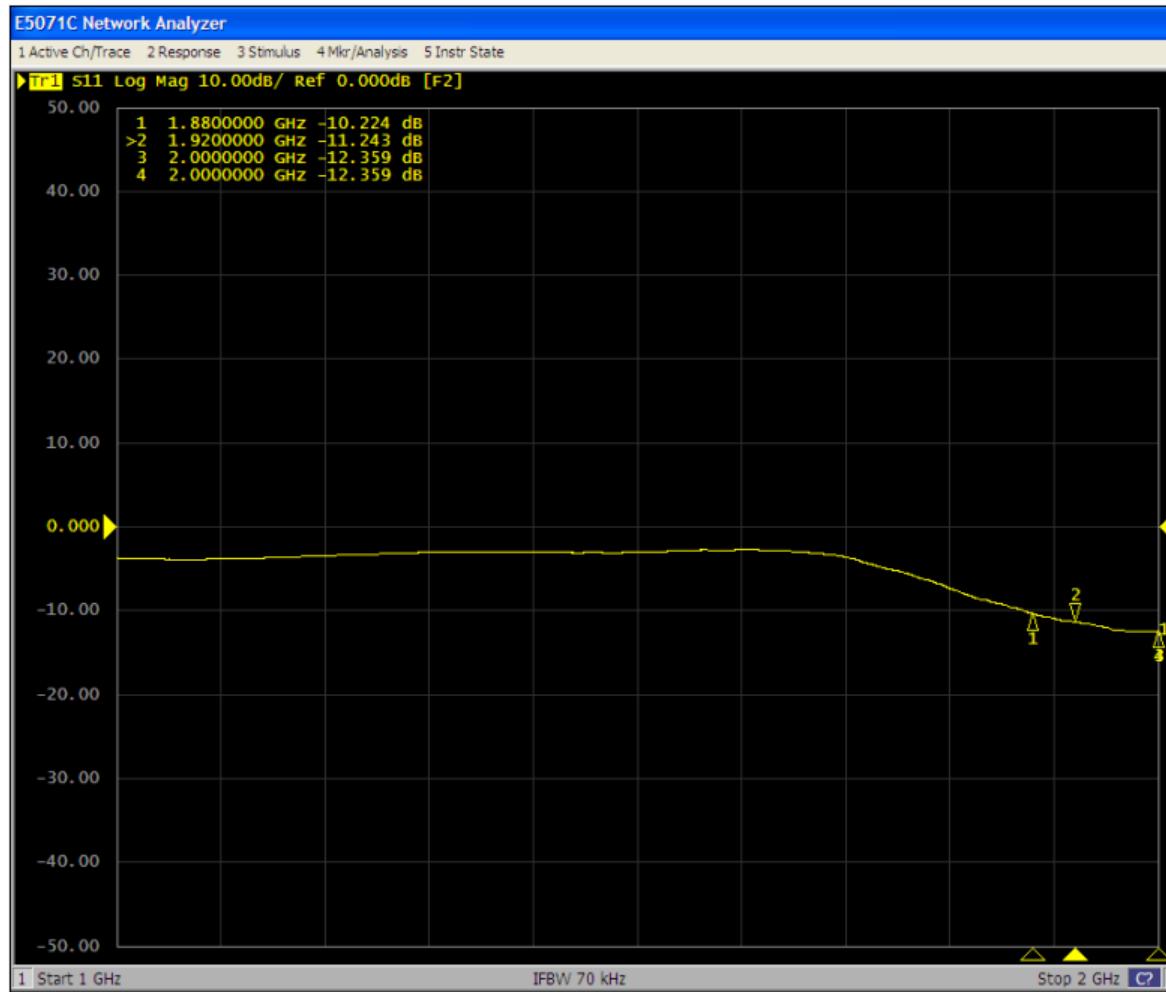
SR3 DECT ANTENNA1 MEASURED RETURN LOSS-Modified

Antenna 1 (DECT)



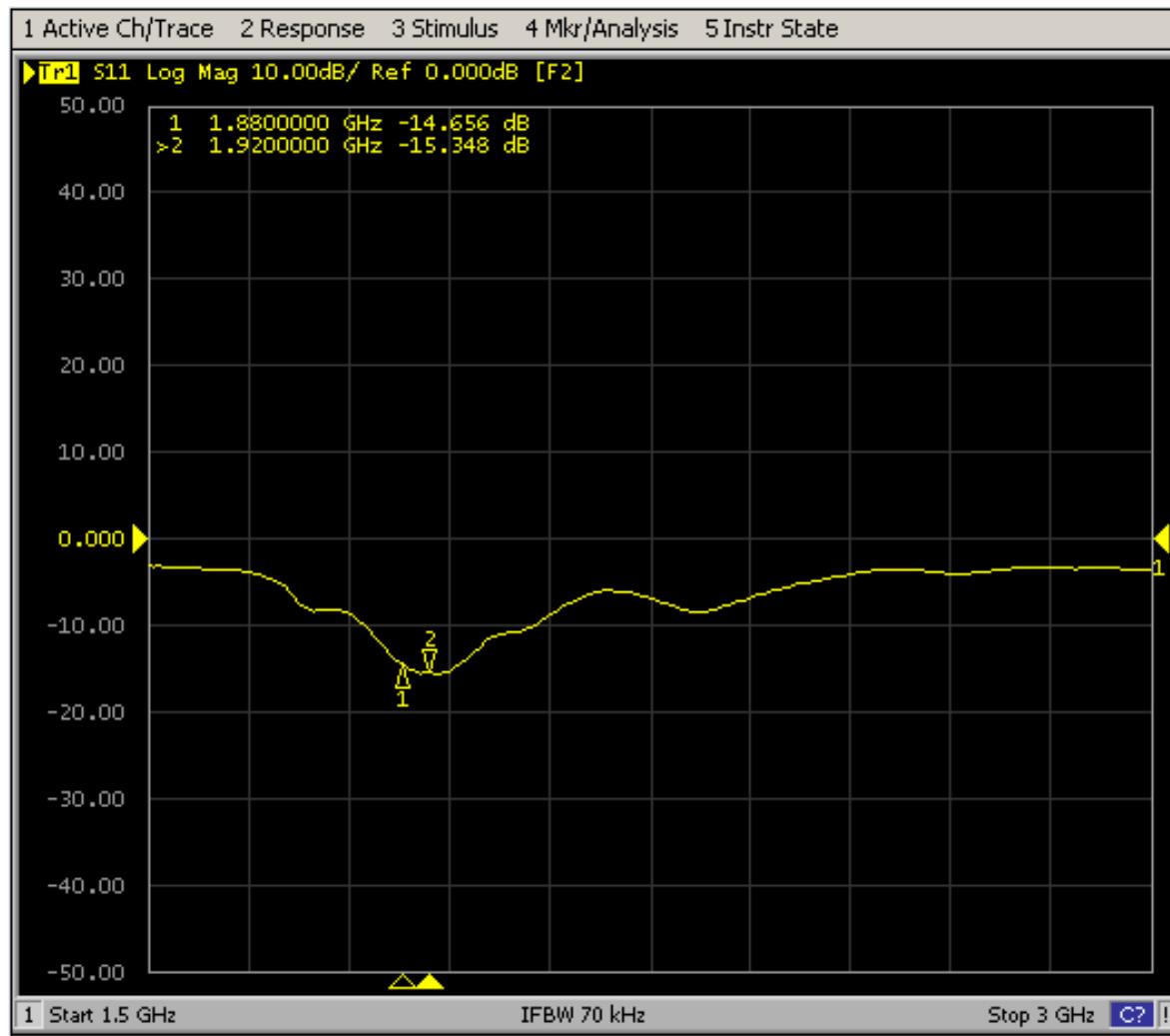
SR3 DECT ANTENNA2 MEASURED RETURN LOSS-Before

Antenna 2 (DECT)



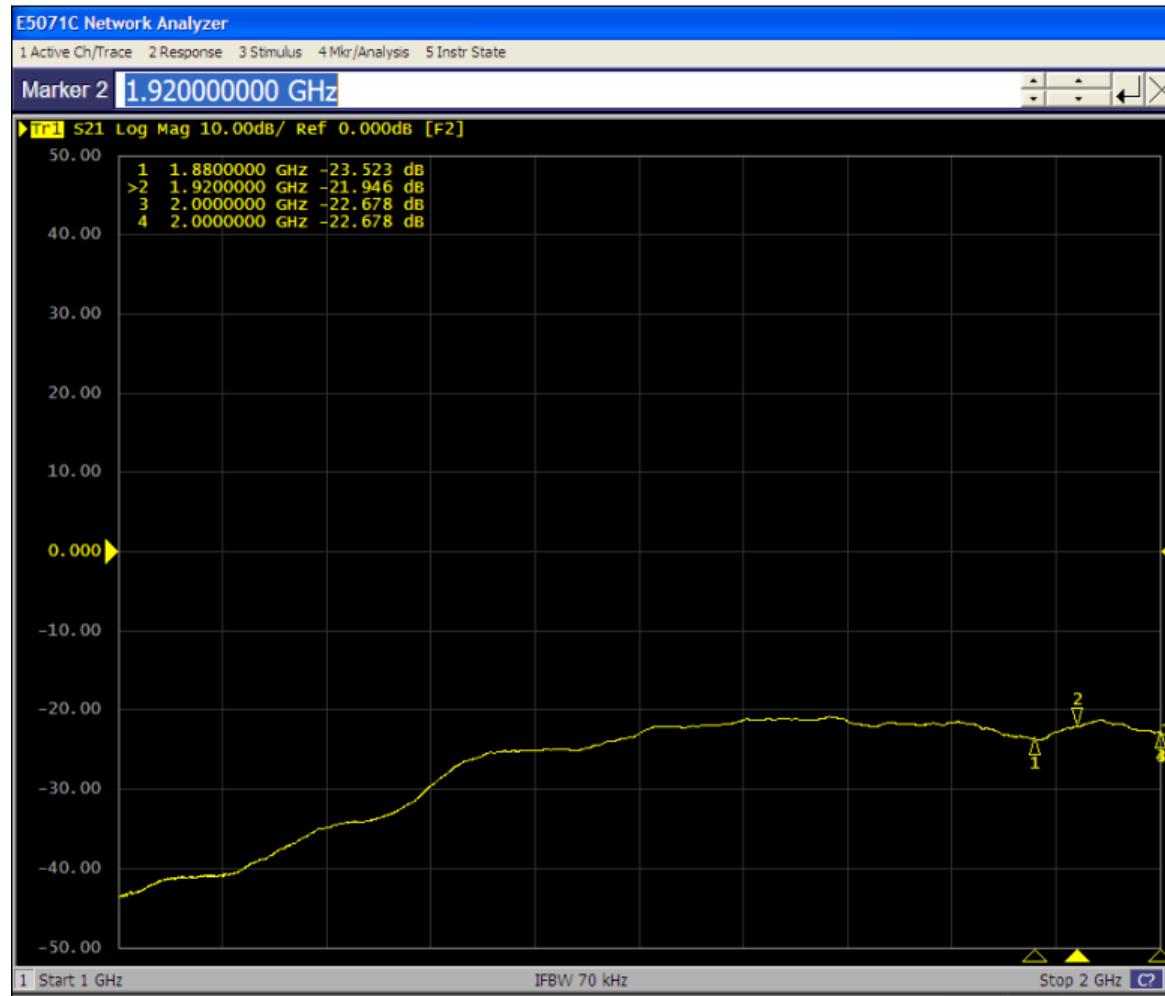
SR3 DECT ANTENNA2 MEASURED RETURN LOSS-Modified

Antenna 2 (DECT)



SR3 ANTENNA MEASURED ISOLATION-Before

Isolation of Ant1(DECT) & Ant2 (DECT)

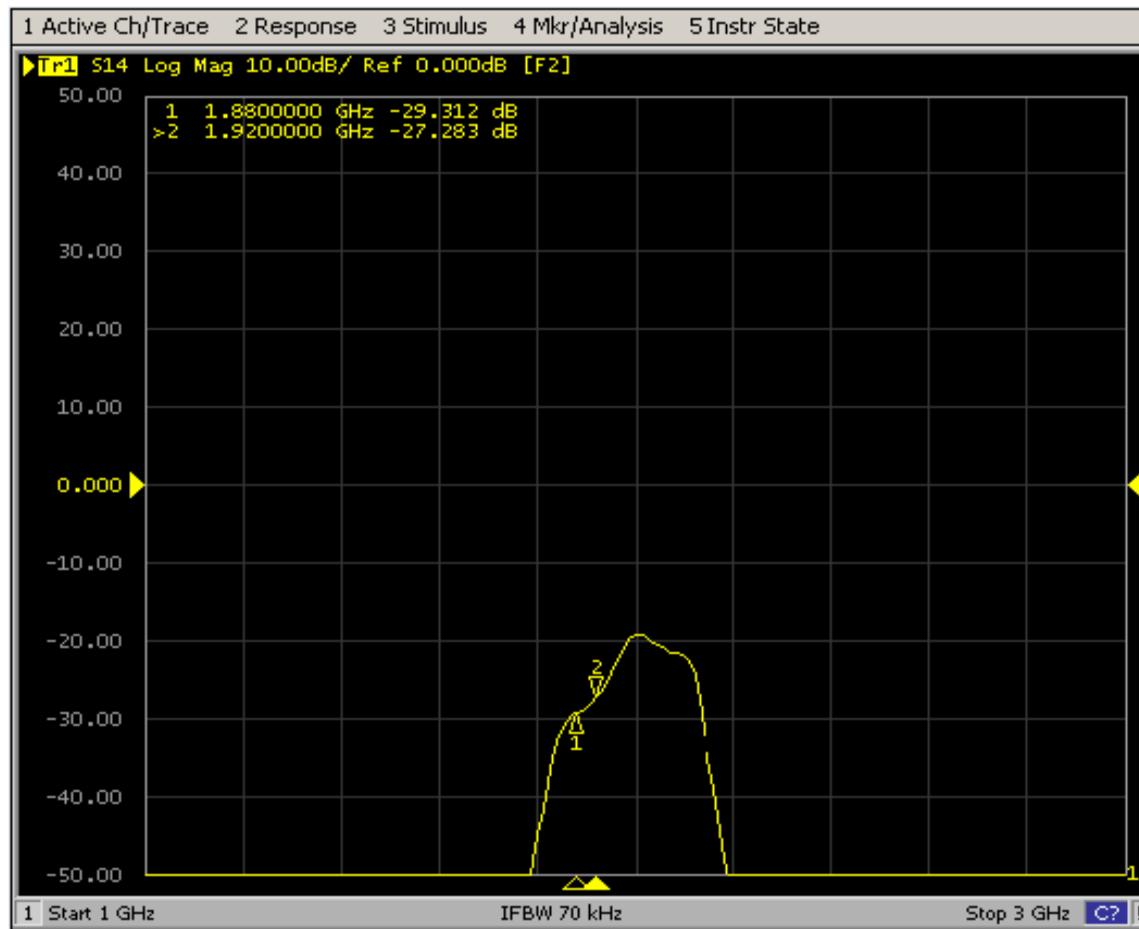


Embedded IP Everywhere

SERCOM

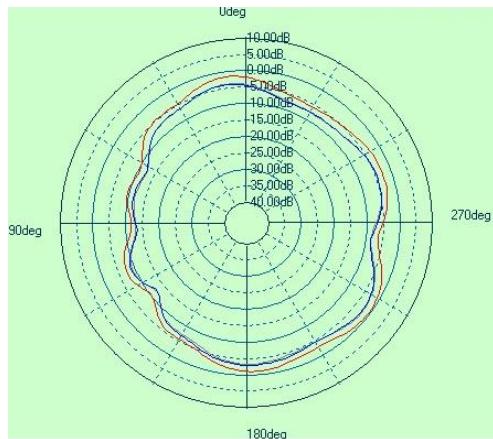
SR3 ANTENNA MEASURED ISOLATION-Modified

Isolation of Ant1(DECT) & Ant2 (DECT)

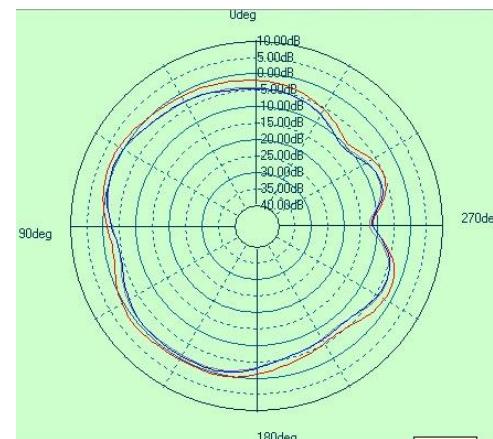


ANTENNA RADIATION PATTERN-Before LOCATION DEFINITION (DECT)

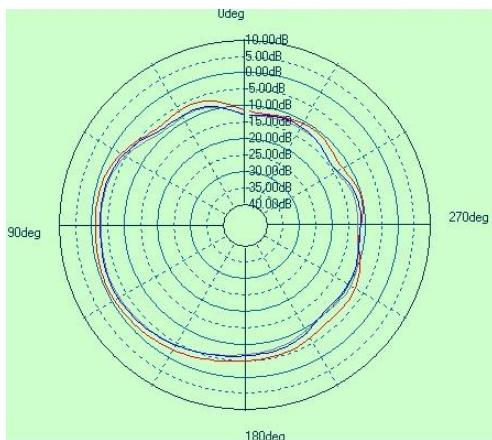
Antenna1



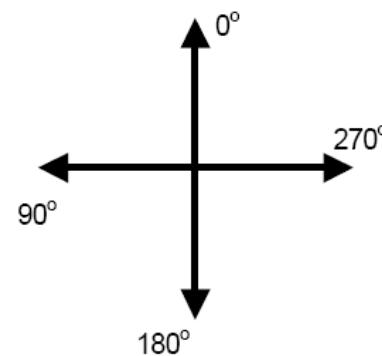
XZ



YZ

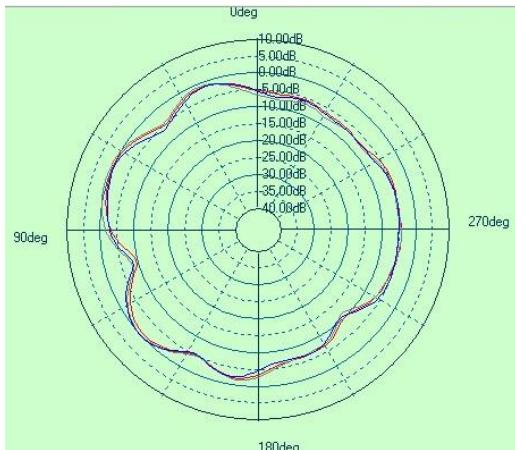


XY

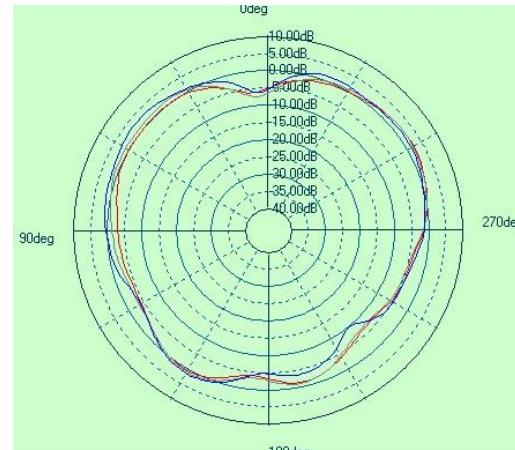


ANTENNA RADIATION PATTERN -Modified LOCATION DEFINITION (DECT)

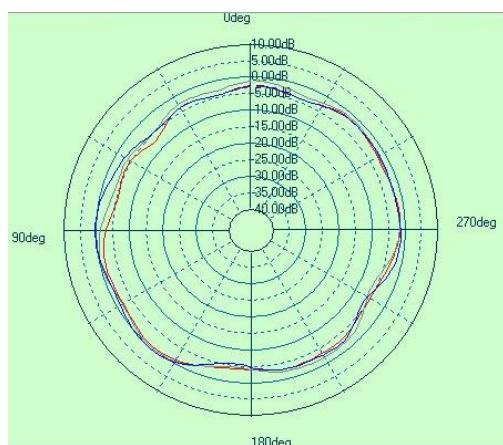
Antenna1



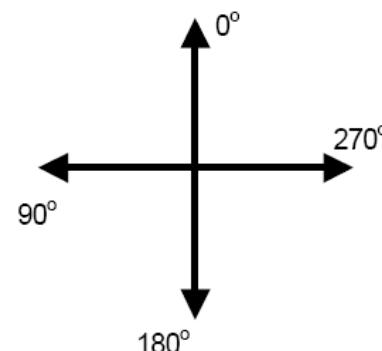
XZ



YZ

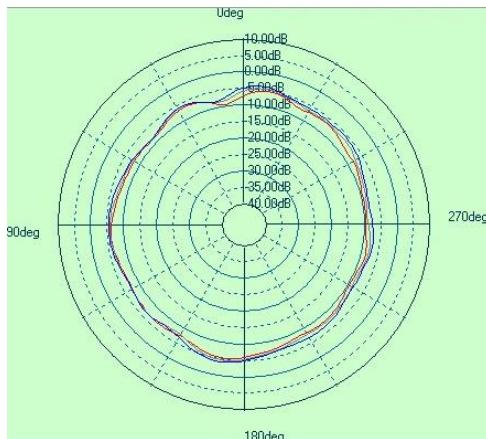


XY

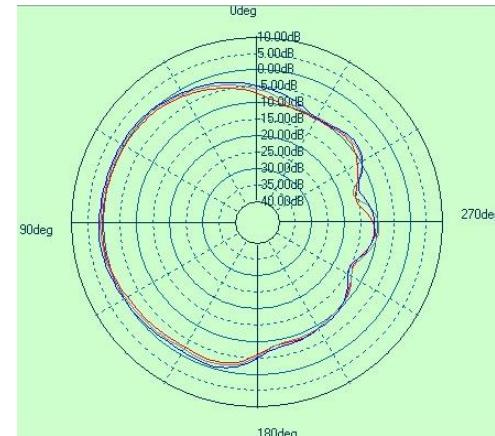


ANTENNA RADIATION PATTERN -Before LOCATION DEFINITION (DECT)

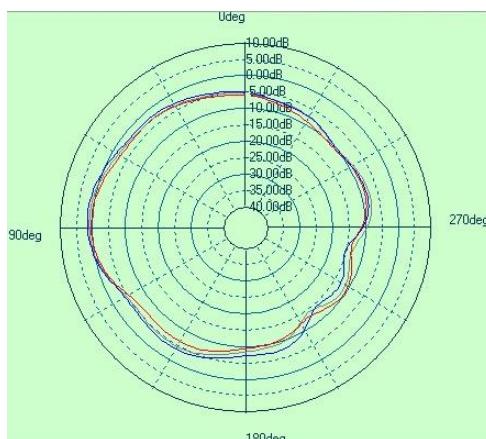
Antenna2



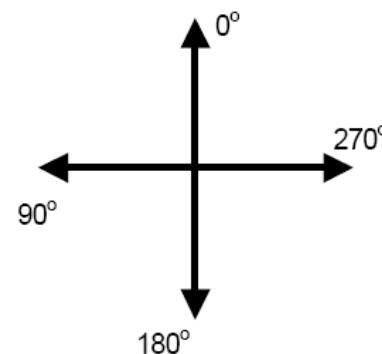
XZ



YZ

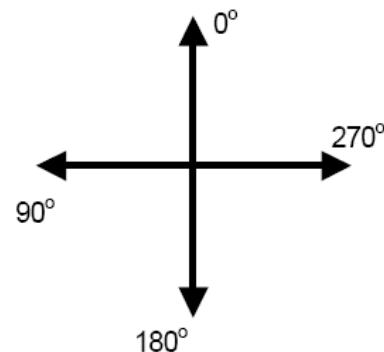
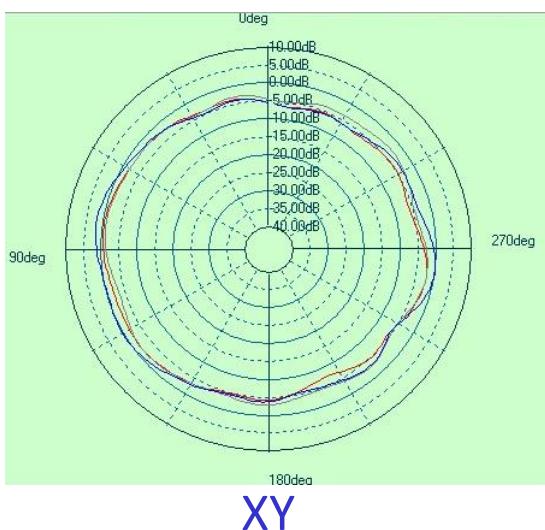
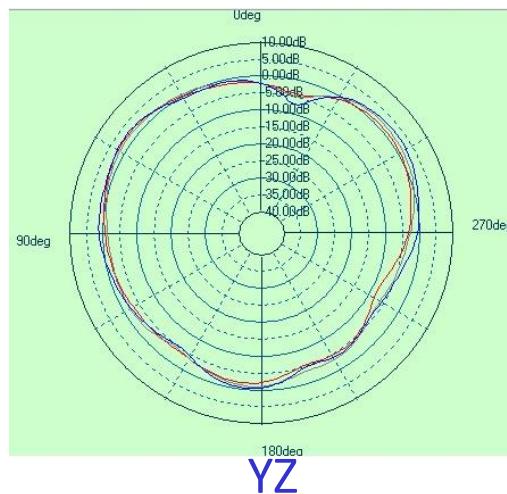
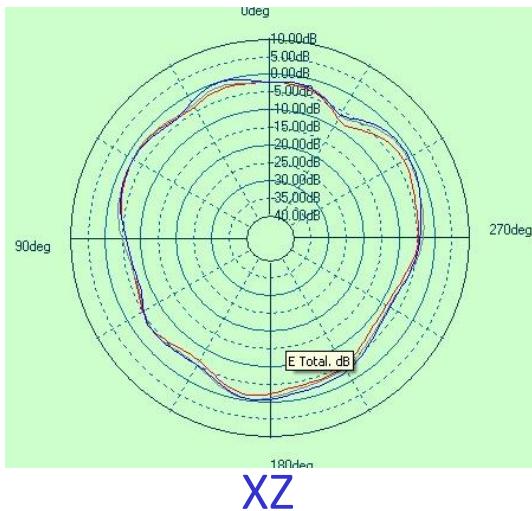


XY



ANTENNA RADIATION PATTERN -Modified LOCATION DEFINITION (DECT)

Antenna2



ANTENNA PEAK GAIN(dBi)-Before

Frequency	DECT Ant1	DECT Ant2
1880MHz	2.16	1.93
1920MHz	1.99	1.85

ANTENNA PEAK GAIN(dBi)-Modified

Frequency	DECT Ant1	DECT Ant2
1880MHz	2.31	2.93
1920MHz	2.79	3.05

ANTENNA EFFICIENCY(%) - Before

Frequency	DECT Ant1	DECT Ant2
1880MHz	56.3	51.4
1920MHz	50.1	50.7

ANTENNA EFFICIENCY(%) -Modified

Frequency	DECT Ant1	DECT Ant2
1880MHz	58.9	53.5
1920MHz	59.1	60.0