

Antenna Test Report

APPLICANT : INNOWAVE

EQUIPMENT : **ANT**

BRAND NAME : INNOWAVE
RX-T6100A-ANT3&ANT4

MODEL NAME : RX-T6100A-ANT0&ANT2
RX-T6100A-ANT1

ANTENNA TYPE : PIFA

MANUFACTURE : INNOWAVE

Test site : INNOWAVE

Test environment : **General test GTS 1800**

Test instrument : **5071C**

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1.

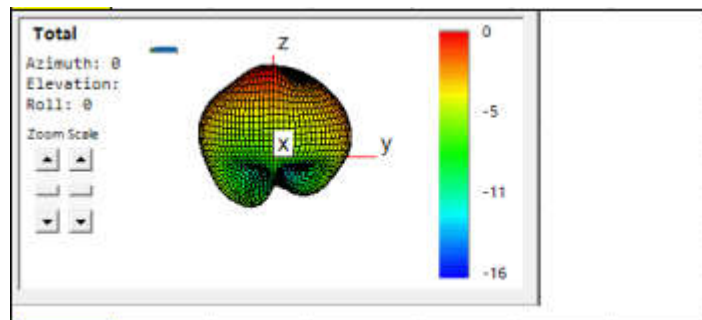
TX Antenna Peak Gain

Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 1	Ant 2	Ant 3	Ant 4
WCDMA Band 1	1922.6-1977.4MHz	0.70			
WCDMA Band 2	1747.4 - 1782.4MHz	0.10			
WCDMA Band 4	1710-1755MHz	0.70			
WCDMA Band 5	824-849MHz	0.50			
WCDMA Band 6	832.4 - 837.6MHz	0.40			
WCDMA Band 8	902.6 - 912.4MHz	0.90			
WCDMA Band 19	832.4 - 842.6MHz	0.50			
LTE Band 1	1920-1980MHz	0.70			
LTE Band 2	1810-1910MHz	0.10			
LTE Band 3	1712.5-1782.5MHz	-0.40			
LTE Band 4	1710-1755MHz	0.70			
LTE Band 5	824-849MHz	0.50			
LTE Band 7	2500-2570MHz	0.30			
LTE Band 8	902.5-912.5MHz	0.90			
LTE Band 18	817.5-827.5MHz	0.40			
LTE Band 19	832.5-842.5MHz	0.50			
LTE Band 20	832-862MHz	0.50			
LTE Band 26	814-849MHz	0.50			
LTE Band 28	720.5-745.5MHz	-2.80			
LTE Band 38	2570-2620MHz	0.30			
LTE Band 40	2300-2400MHz	-0.70			
LTE Band 41	2455-2650MHz	0.30			
LTE Band 66	1710-1780MHz	0.70			

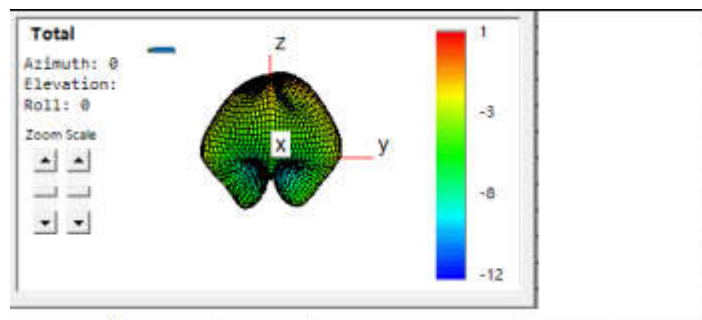
Antenna Report

Test / Position	Free Space				
bands	Frequency	TX Antenna Peak Gain			
		Ant 1	Ant 2	Ant 3	Ant 4
BT/WiFi 2.4G	2400-2483.5MHz	-1.5			
WiFi 5G	5150~5250MHz	-4			
WiFi 5G	5250~5350MHz	-4.5			
WiFi 5G	5470~5725MHz	-4.5			
WiFi 5G	5725~5850MHz	-5			

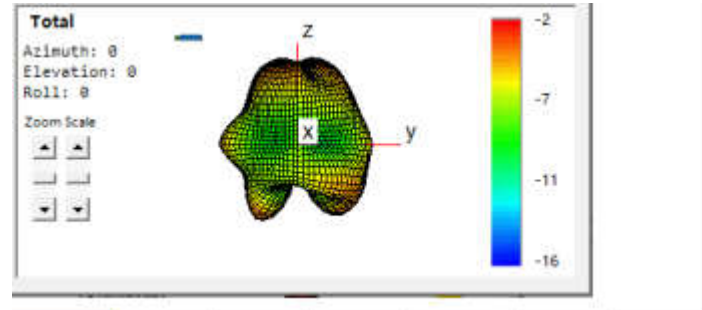
2. Gain Plots



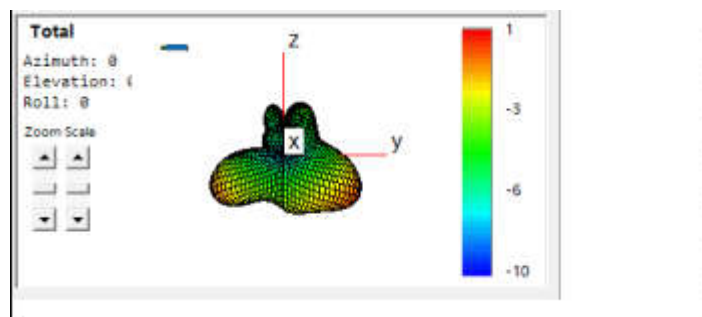
WCDMA Band 1



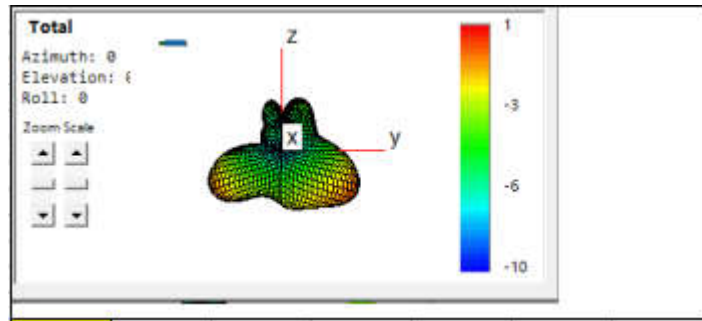
WCDMA Band 2



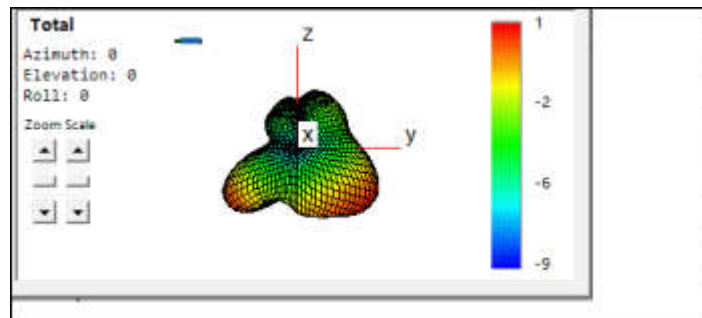
WCDMA Band 4



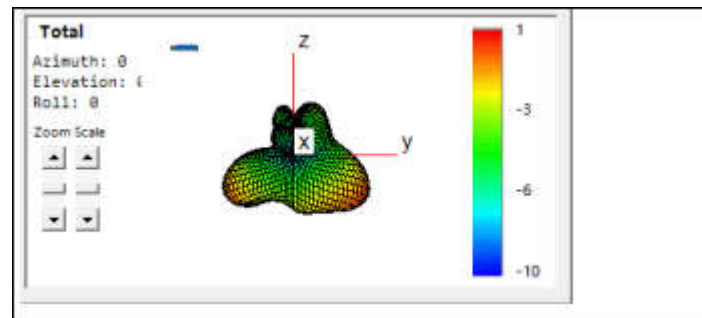
WCDMA Band 5



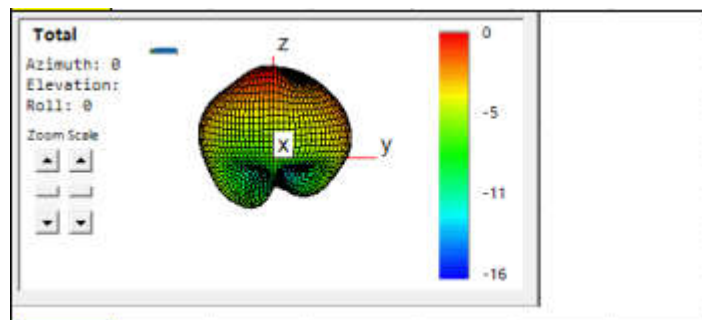
WCDMA Band 6



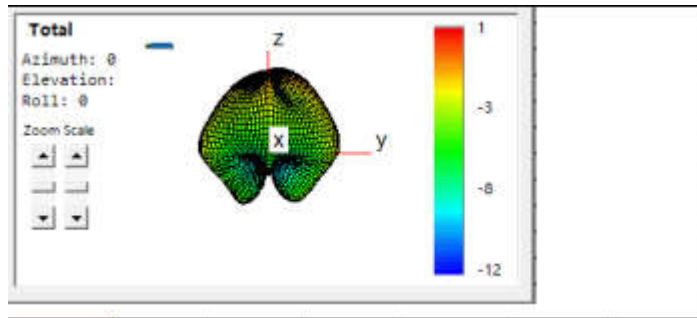
WCDMA Band 8



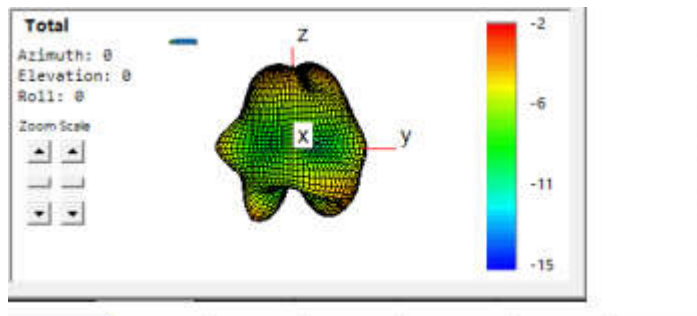
WCDMA Band 19



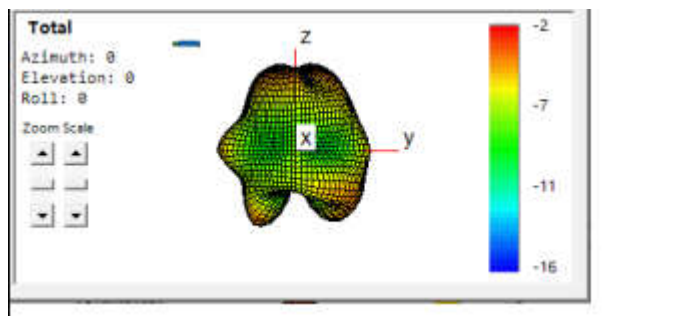
LTE Band I



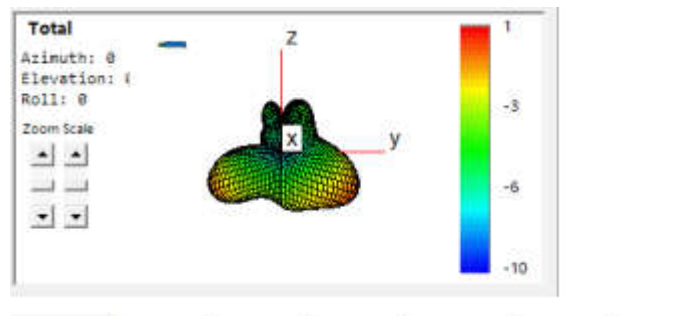
LTE Band 2



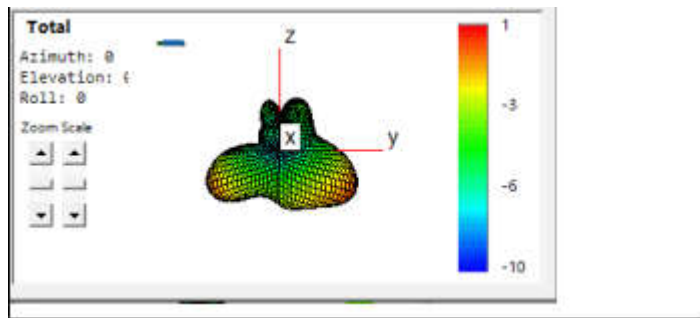
LTE Band 3



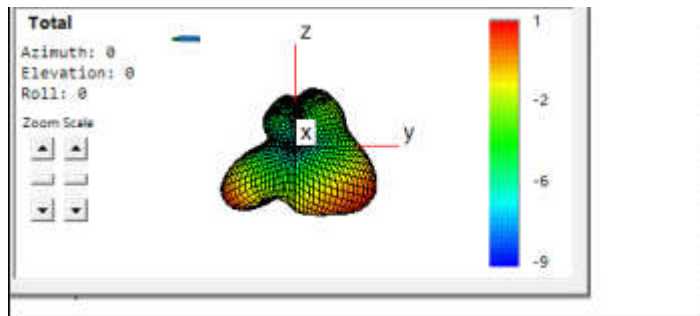
LTE Band 4



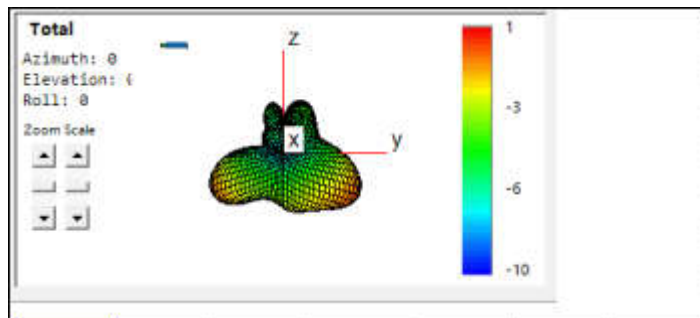
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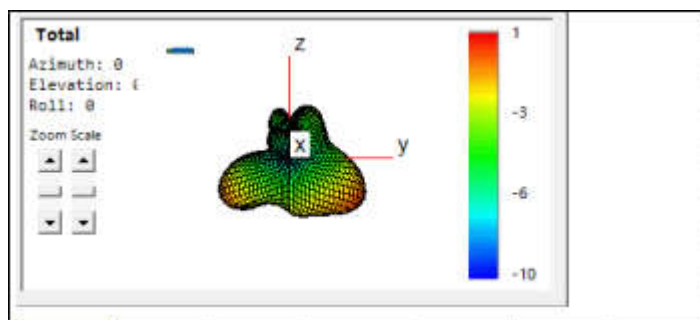
LTE BAND 7



LTE BAND 8

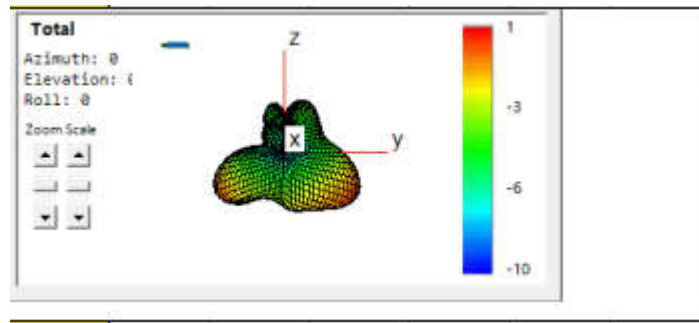


LTE BAND 18

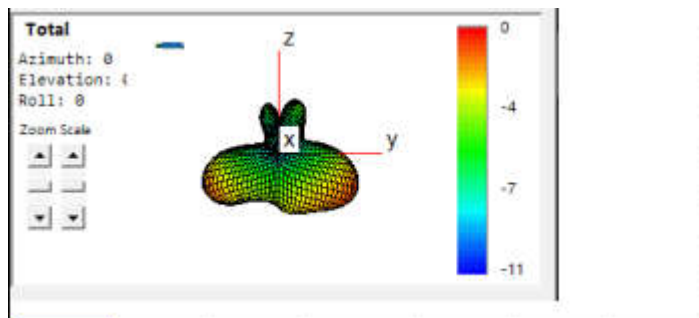


LTE BAND 19

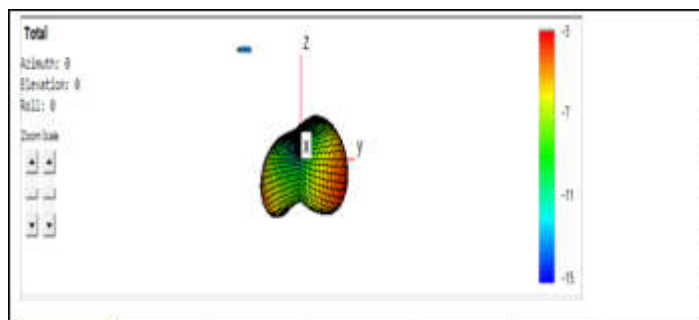
Antenna Report



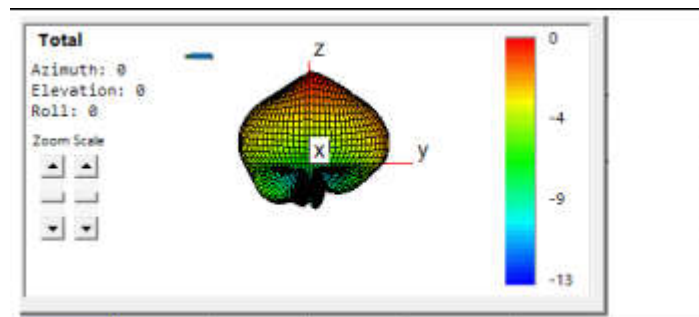
LTE BAND 20



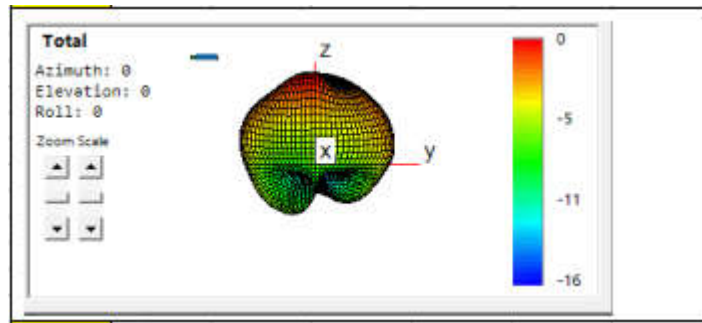
LTE BAND 26



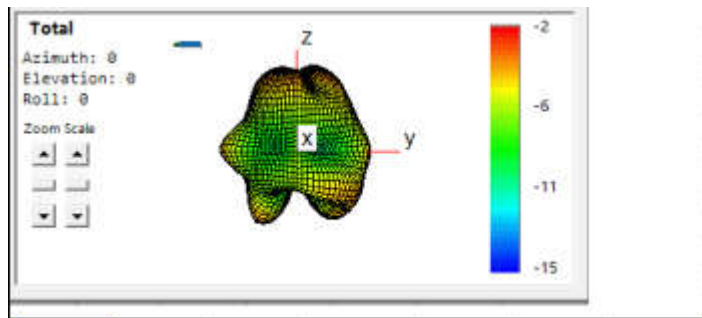
LTE BAND 28



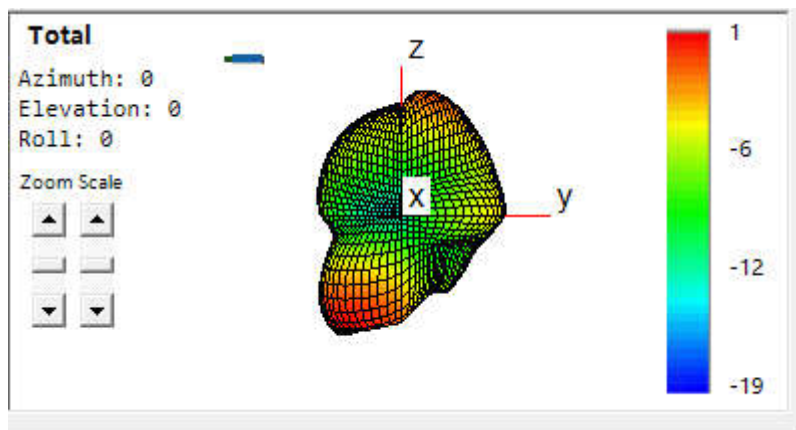
LTE BAND 34



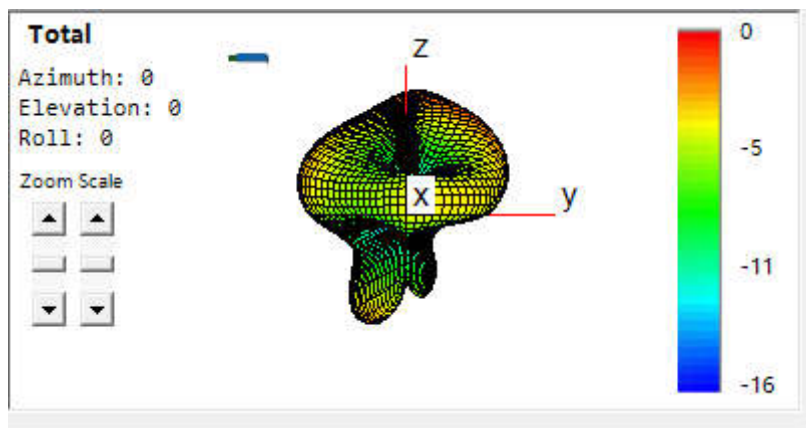
LTE BAND 38



LTE BAND 66



2.4G WiFi



5G WIFI