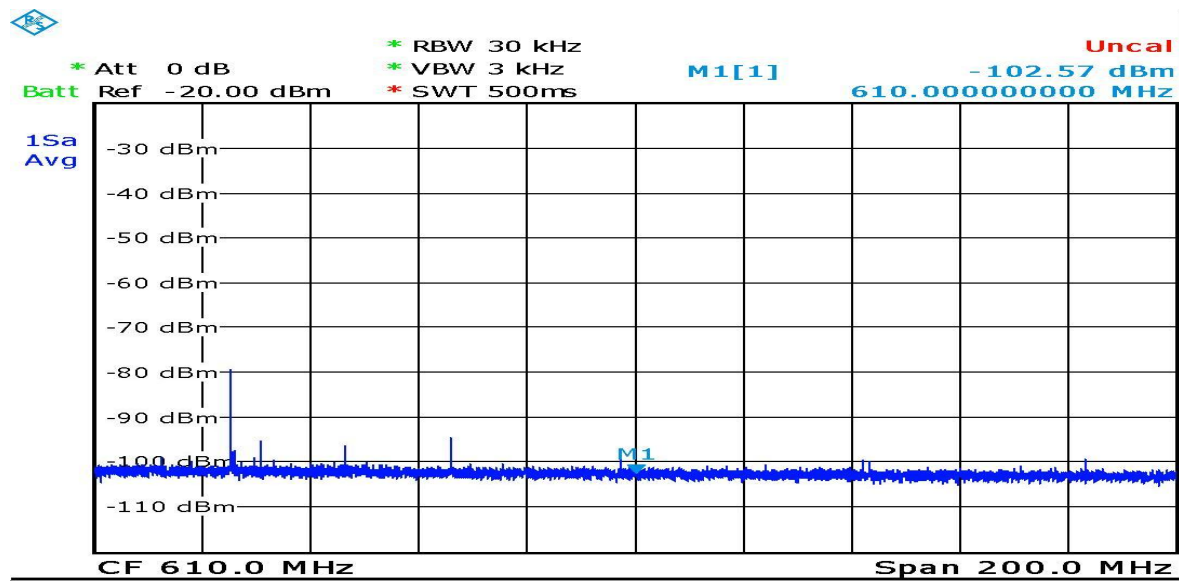


610 MHz Noise Floor Testing

We Observed Noise Floor level for the 610 MHz frequency band from top of GMRT Central Building. For the observation we used LPDA with Spectrum Analyzer and Amplifier having gain of 20 dBm placed in between them.

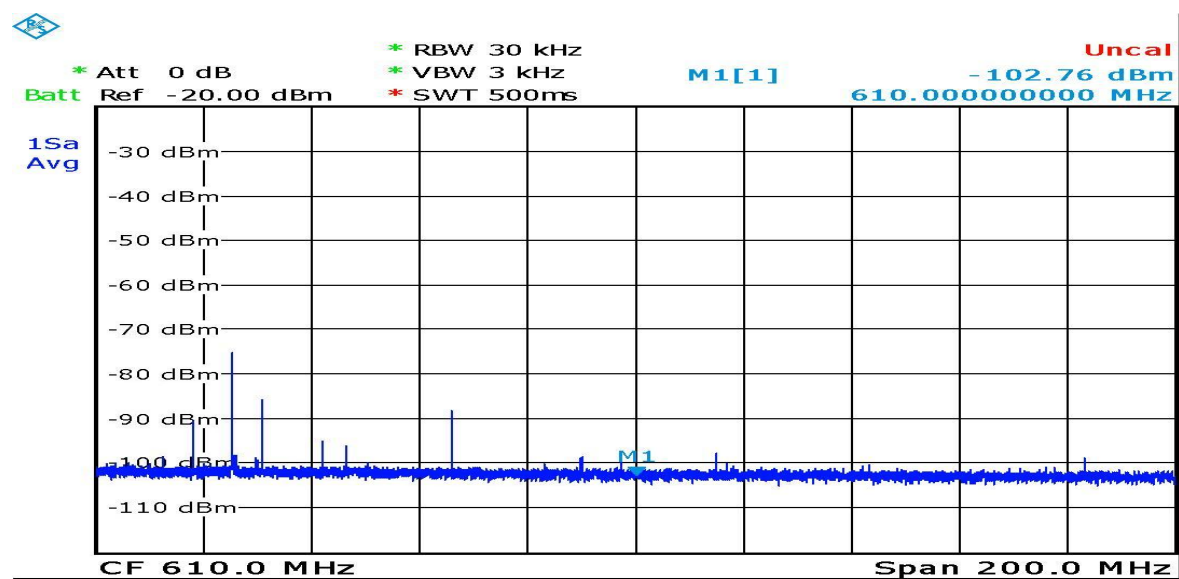
Observed data is in average and maximum mode. Plot for the same are as shown follows. In all four direction.

For this observation we put RBW 30 kHz , VBW 3 kHz.



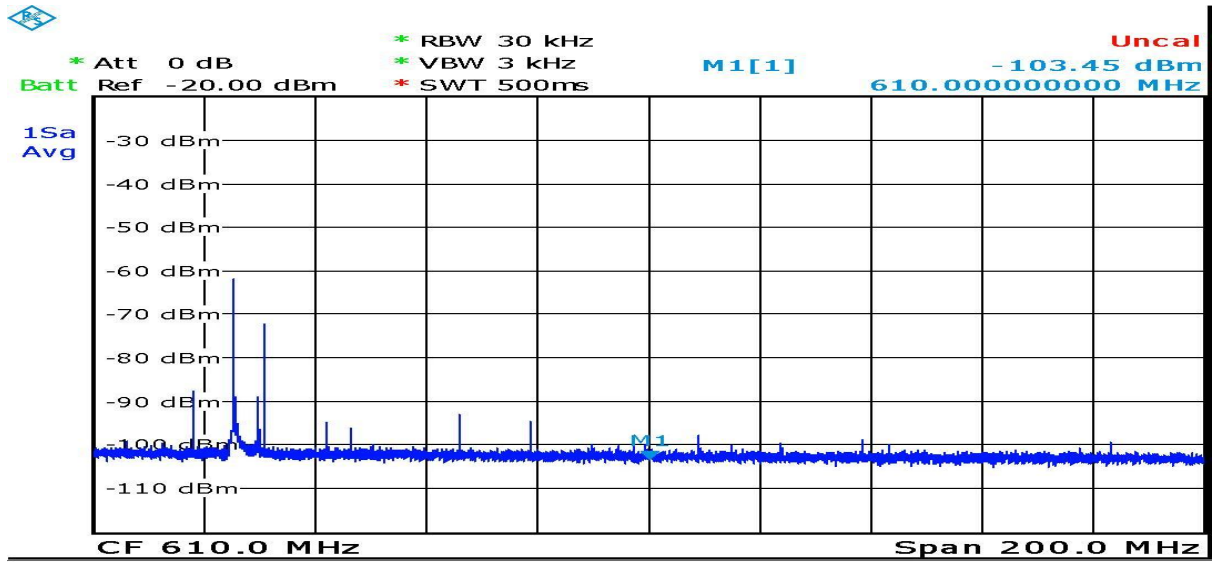
Date: 3.MAY.2011 17:50:27

1. Avg. Mode East



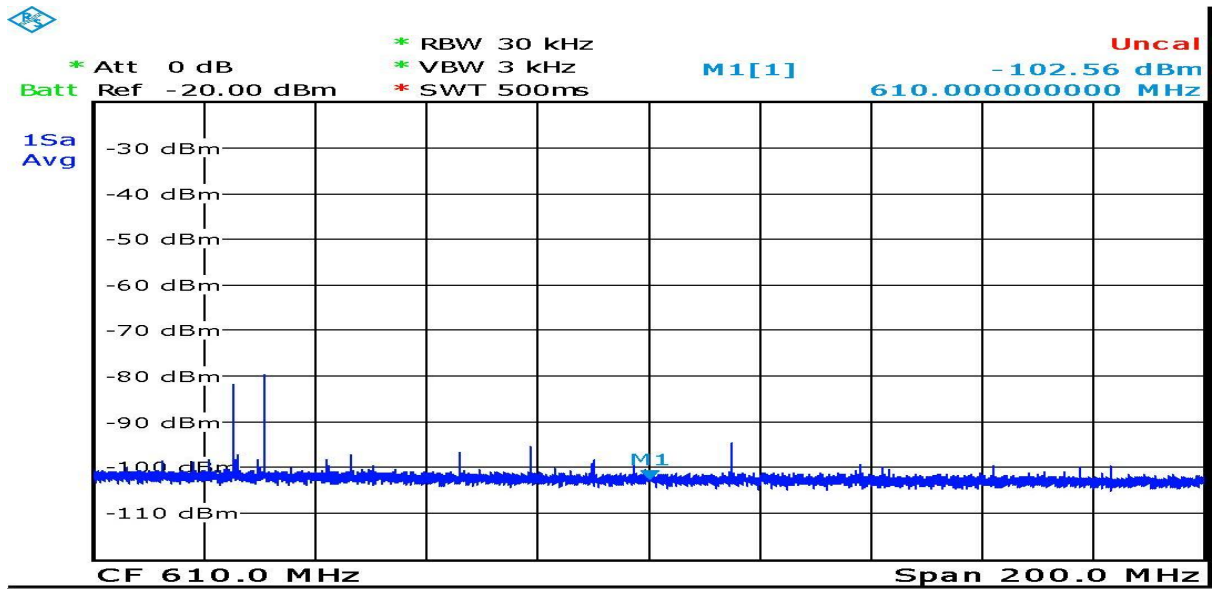
Date: 3.MAY.2011 18:11:00

2. Avg. Mode North



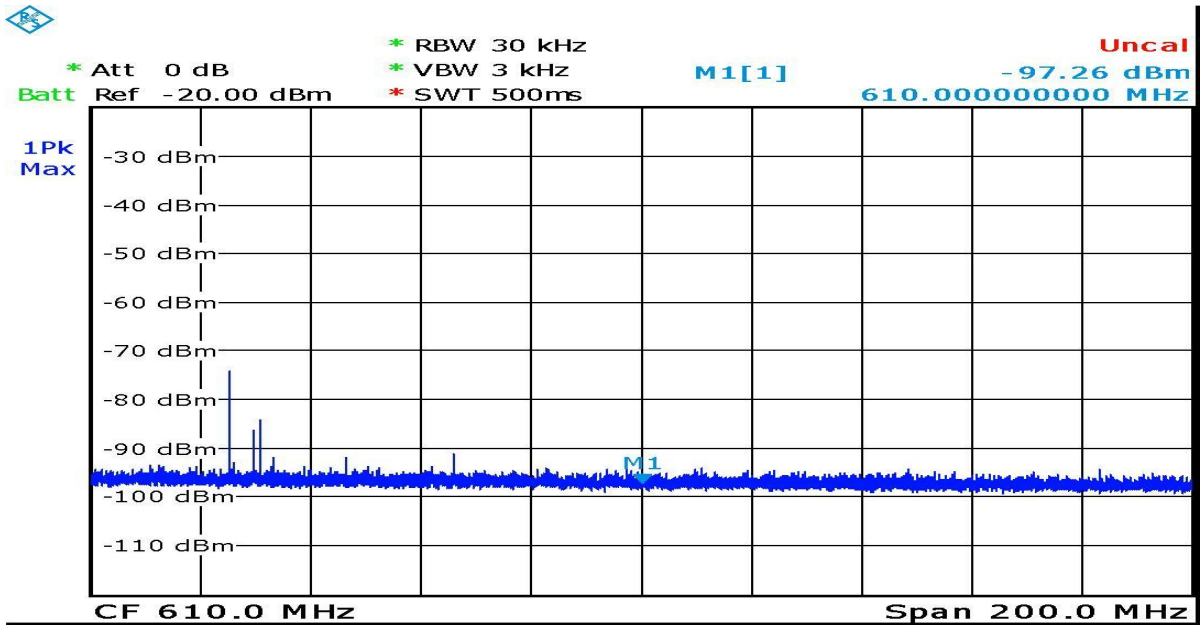
Date: 3.MAY.2011 17:57:13

3. Avg. Mode South



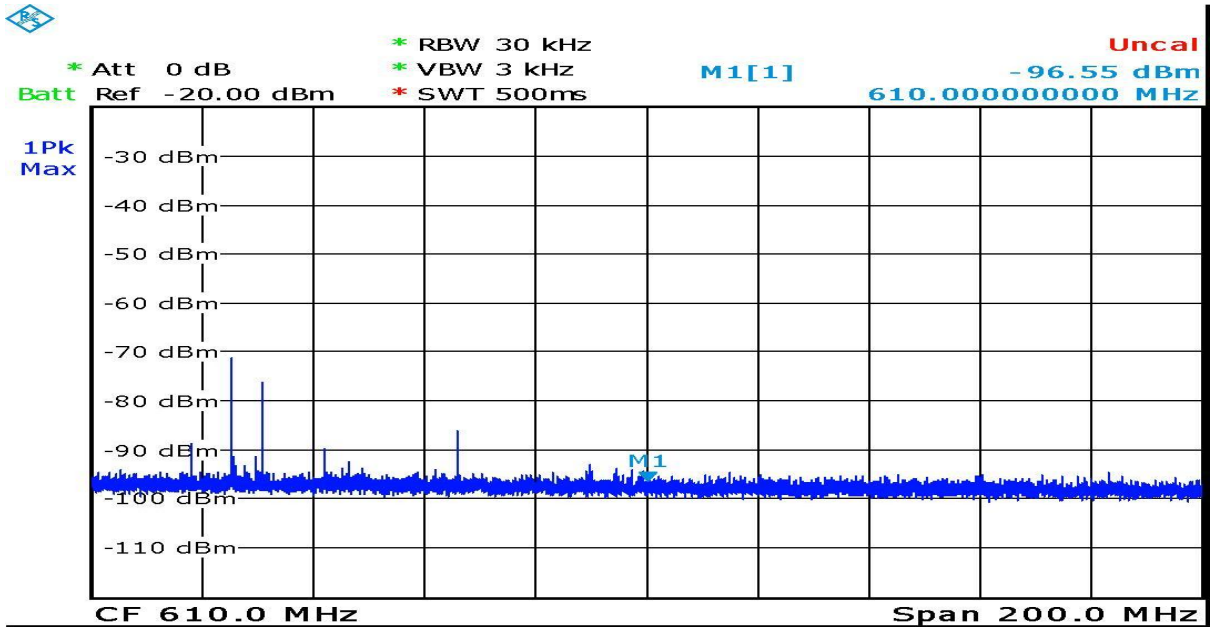
Date: 3.MAY.2011 18:03:52

4. Avg. Mode West



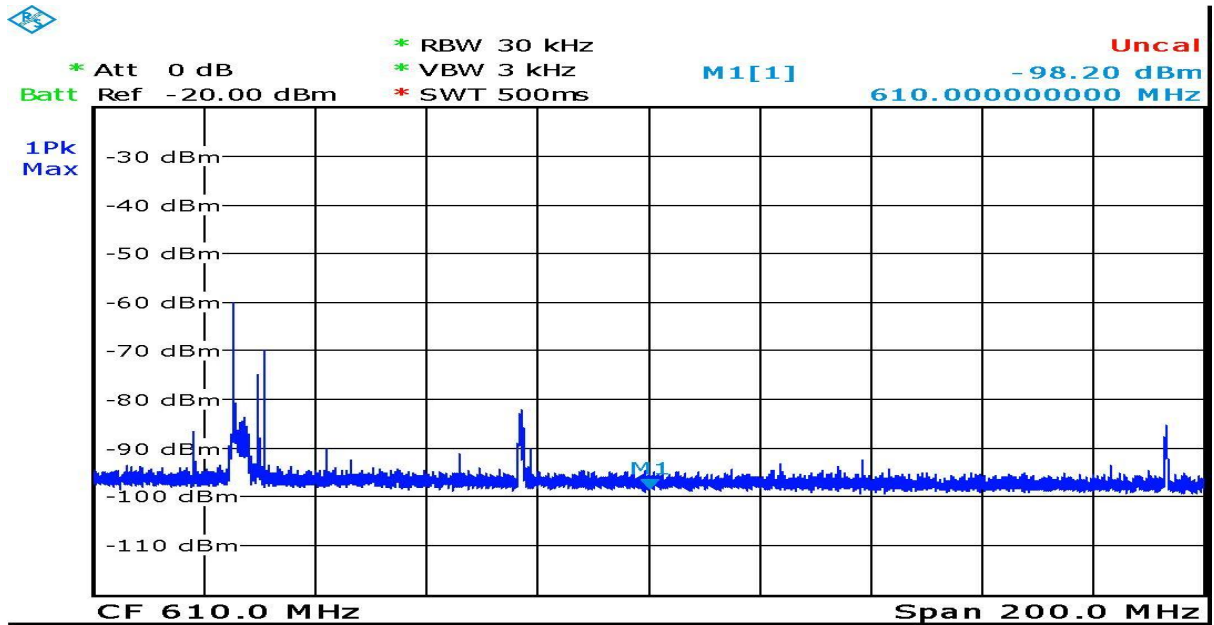
Date: 3.MAY.2011 17:51:54

5. Max. Mode East



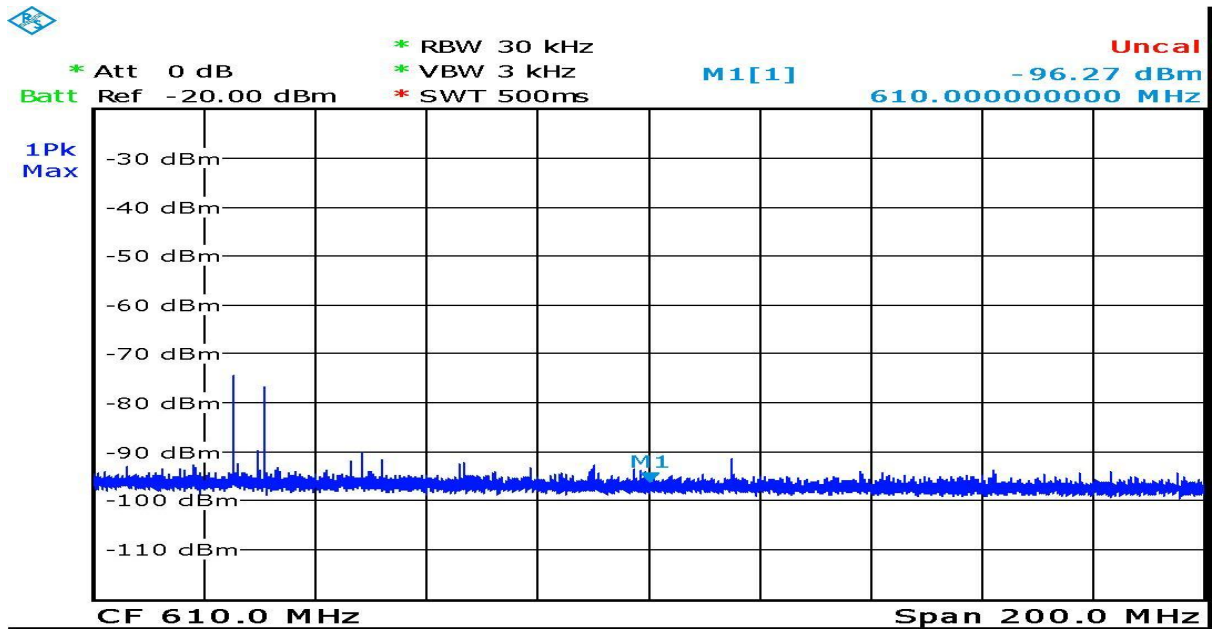
Date: 3.MAY.2011 18:11:38

6. Max. Mode North



Date: 3.MAY.2011 17:58:35

7. Max. Mode South



Date: 3.MAY.2011 18:06:06

8. Max. Mode West