



Intentional Satellite Jamming

Update for WBU ISOG, EBU Geneva, 27th November 2012

Nigel Fry, Head of Distribution BBC Global News

- History
- Incidents
- Actions
 - BBC event
- Going forward

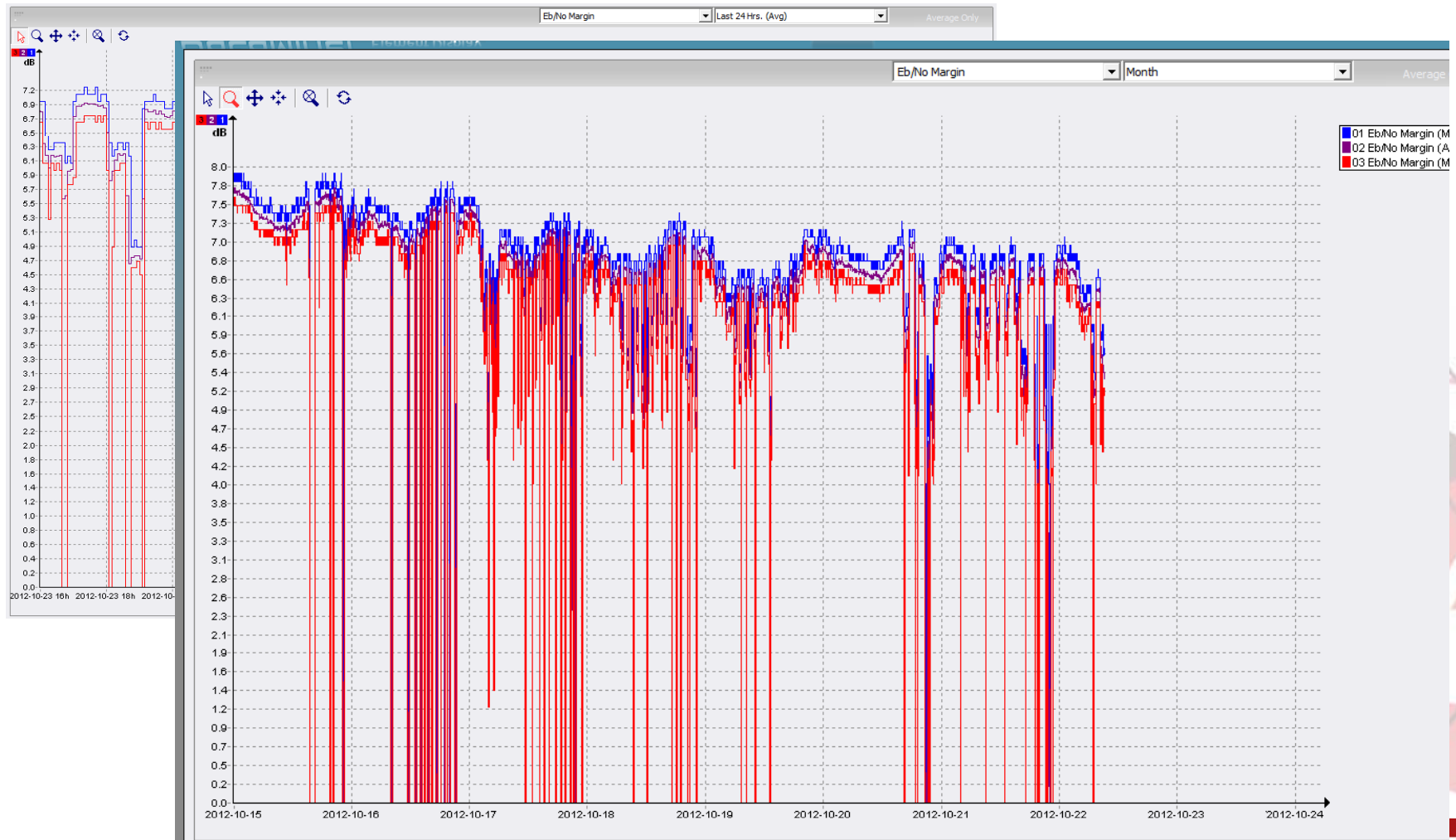


History

- Shortwave radio jamming
- BBC Persian television
 - Launched February 2009
 - Jammed June 2009
- Re-occurrence....



Incidents



Actions

- UK industry based meetings
- International broadcaster
- Political
 - Briefings of respective MFA
- Regulatory
 - ANFR, ITU – plenipotentiary, ITU – WRC2012
- Technical.....



Actions

- Diversity
- Geo-location
 - Filing
- Uplink power variations
- ‘Skyplex’
- SCPC tests
 - Available capacity
 - Costly



BBC Event - 20th November

- ‘International broadcasting without barriers’
 - Satellite
 - Internet
- To ‘broadcast’ the issue to a wide audience of influencers
 - 130 attendees, Twitter reach up to 170,000 
- To receive updates from industry leaders regarding technology based solutions



Where next?

- ITU
- Satellite industry
 - Close working with operators
 - SDA
 - ESA
- A path for all parties



Thank you

