

Request for Proposal
Oscilloscope
for GK2 AMI Payload EMC Test



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Space Test Division
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A. General

1. 4 GHz Bandwidth
2. 20 GS/s per channel
3. 64 Mpts per Channel
4. Grid Style of Single, Dual, Quad, Octal, Sixteen(8 bit resolution on all grid style)
5. Wave Scan : Use more than 20 modes to capture and search
6. Measurement of entire waveform on displayed waveform
7. Full Sampling speed maintained over entire memory length
8. Trigger Scan : Detects and captures more anomalies per second
9. Lab Note Book Report Generation Tool
10. Auto save for new Trigger
11. History Mode
12. Waveform Playback
13. Serial Trigger capture signals up to 3 Gb/s
14. Push Knobs-provide shortcuts to common actions such as set to variable, find trigger level, zero offset and zero delay
15. 12.1" wide Touch Screen display
16. Windows 7 OS

B. Specifications

1. Nominal Analog Bandwidth : 4 GHz
2. Input Analog Channel : 4 CH
3. 20 GS/s per channel
4. Vertical Resolution : 8-bit, up to 11 with enhanced resolution(ERES)
5. Roll mode: up to 1,000 s/div
6. Interpolation : Linear or (Sinx)/x
7. Trigger Modes : Normal, Auto, Single, Stop
8. Hold-off : 1 ns to 20 s or 1 to 1,000,000,000 events
9. Dropout : Triggers if signal drops out for longer than selected time

between 1 ns and 20 s

10. Operating System : Windows 7
11. Dimensions (HWD) : 316 mm x 417 mm x 238 mm
12. Net Weight : 10.3 kg. (22.8lbs)
13. 16 digital ch –128MS record length (max input \pm 30 V, Input Dynamic Range \pm 20 V)

C. System Configuration

1. 10X 500 MHz Passive Probe per Channel for WaveRunner 8Zi series
2. Stylus Pen
3. WR8404MS

D. Others

1. Warranty : 2 Years
2. Manufacturer's & Supplier's certificate
3. Technical training Support for 8 hours