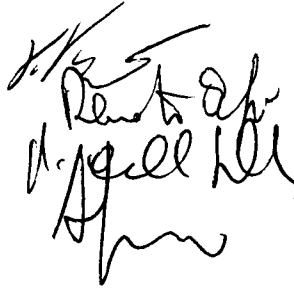
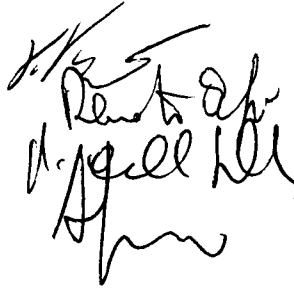
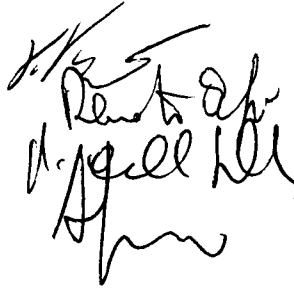



 CARLO GAVAZZI SPACE SpA		<b>RELAZIONE DI RIUNIONE/VISITA</b> <b>NOTES OF MEETING/VISIT</b>		N° DPU-MI-CGS-003 FOGLIO DI SHEET 1 OF 3																						
DATA - DATE 12/05/2000		LOCALITA' - LOCATION MILAN		COMMESSA - JOB FIRST - DPU																						
IMPIANTO PROJECT	DESCRIZIONE DESCRIPTION				CLIENTE CUSTOMER																					
	LOCALITA' LOCATION				ORDINE CONTRACT																					
SCOPO RIUNIONE PURPOSE OF MEETING	FIRST - DPU TECHNICAL MEETING (SPIRE)				REDATTO - WRITTEN BY A. LONGONI																					
					DISTRIBUZIONE DISTRIBUTION PARTECIPANTS + L. TUNESI R. GROSSI M. L. TAMPELLINI E. RUSCONI R. ACETI F. FACCHIN E. DELLA NAVE V. CHIAVERINI R. VENTURINO																					
PRESENTI ATTENDED BY	NOMI - NAMES		POSIZIONE - POSITION																							
PUNTI ITEMS	ARGOMENTI DISCUSSI - DESCRIPTION OF DISCUSSION				AZIONE A CURA (1) ACTION BY (1)																					
PARTECIPANTS:  <table border="0"> <tr> <td>K.</td> <td>KING</td> <td>RAL</td> <td rowspan="4">  </td> <td></td> <td></td> </tr> <tr> <td>R.</td> <td>ORFEI</td> <td>CNR - IFSI</td> <td></td> <td></td> </tr> <tr> <td>R.</td> <td>CERULLI</td> <td>CNR - IFSI</td> <td></td> <td></td> </tr> <tr> <td>A.</td> <td>LONGONI</td> <td>CGS</td> <td></td> <td></td> </tr> </table>						K.	KING	RAL				R.	ORFEI	CNR - IFSI			R.	CERULLI	CNR - IFSI			A.	LONGONI	CGS		
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(1) INDICARE IL NOMINATIVO RESPONSABILE DELL'AZIONE E DATA DI COMPLETAMENTO  
 (1) ACTUAL PERSONS RESPONSIBLE AND COMPLETION DATE SHALL BE SHOWN

 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA		<b>RELAZIONE DI RIUNIONE/VISITA</b> <b>NOTES OF MEETING/VISIT</b>		<b>N° DPU-MI-CGS-003</b>	
<b>DATA - DATE</b> 12/05/2000		<b>LOCALITA' - LOCATION</b> MILAN		<b>COMMESSA - JOB</b> FIRST - DPU	
				<b>RIF. - REF.</b> 1916	
<b>PUNTI ITEMS</b>	<b>ARGOMENTI DISCUSSI - DESCRIPTION OF DISCUSSION</b>				<b>AZIONE A CURA (1)</b> <b>ACTION BY (1)</b>
1	<p>The SPIRE S/S interfaces are based on the HIFI interfaces:</p> <p>High Speed Interfaces:</p> <p>3 monodirectional FSDL I/Fs with Clock, Gate and Data coming from s/s to DPU. The Word length is 16 bits with 8Kwords (16bits) FIFO per I/F. The SPIRE Clock is 1MHz.</p> <p>Low Speed Interface:</p> <p>The interface will be the same of HIFI with a clock between 200 and 400 KHz (the same for HIFI and SPIRE) for three bidirectional serial links.</p> <p>CGS is requested to insert a jumper to select the acquisition mode:</p> <p>In the HIFI configuration, the RX data have to be acquired only when HK request is issued (S1 bit High and S2 bit Low and data line kept high until the complete reception of HK or the reaching of Timeout).</p> <p>In the SPIRE configuration, the RX data have to be acquired also if the HK request is not issued.</p> <p>CGS will evaluate the impacts of this modifications.</p>				
2	<p>The number of AVM (EM) models for SPIRE has been reduced from 2 to 1, eliminating 1 CPU board, 1 PL board, 1 DC/DC (with main section only) and 1 MB.</p>				
3	<p>IFSI/CNR confirms the option of memory expansion as offered by CGS.</p>				

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 CARLO GAVAZZI  CARLO GAVAZZI SPACE SpA		<b>RELAZIONE DI RIUNIONE/VISITA</b> <b>NOTES OF MEETING/VISIT</b>		N° DPU-MI-CGS-003	
DATA - DATE 12/05/2000		LOCALITA' - LOCATION MILAN		FOGLIO DI SHEET 3 OF 3	
DATA - DATE 12/05/2000		LOCALITA' - LOCATION MILAN		COMMESSA - JOB FIRST - DPU	
				RIF. - REF. 1916	
<b>PUNTI</b> <b>ITEMS</b>	<b>ARGOMENTI DISCUSSI - DESCRIPTION OF DISCUSSION</b>			<b>AZIONE A CURA (1)</b> <b>ACTION BY (1)</b>	
4	<p>CNR requests CGS to provide a proposal for the manufacturing of 2 sets of Flight Standard cables between DPU and DRCU namely:</p> <p>3 separate bundles/cables each one with 1 FSDL N + R, 1 LSL N + R, with shielded, twisted pair cables and overall shield equipped with 37 contacts Sub D connectors.</p> <p>This proposal should consider the option of components to be provided by CNR/IFSI.</p>				

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