

These fields entered by initiator							
Initiator:	Initiator Reference Number:	RID Title:	Document Title:	Document No:	Discrepancy:	Action Recommended by Initiator:	Date raised by Initiator:
John Effland	MD-JEE-1	Who is RPG?	Corrugated horn	S-00008-0	Identify the acronym RPG	Acronym not known: RPG	
John Effland	MD-JEE-2	TBD for out-of-band gain of warm IF amp	Warm IF Amp spec	S-00013-A	3.1.9 Out-of-Band Gain TBD	provide spec	11-01-2007
John Effland	MD-JEE-3	TBD for signal path phase stability	Warm IF Amp spec	S-00013-A	3.1.12 Signal Path Phase Stability TBD	provide spec	11-01-2007
John Effland	MD-JEE-4	Too vague spec for package size	Warm IF Amp spec	S-00013-A	3.2.1 Mechanical Drawing The final package design is TBD. The amplifier package will be similar to the following drawing, but will most likely be 0.25-0.5 inches longer.	Explicitly state limits of package size.	11-01-2007
John Effland	MD-JEE-5	Suggested detail for Warm IF Amp Spec	Warm IF Amp spec	S-00013-A	6.1	Include number of frequencies to measure and also require vendor to include spec values on all graphs and tables.	11-01-2007
John Effland	MD-JEE-6	Procurement specification ALMA Magnet coils		S-00014-0	Document not included	Make document available for review.	11-01-2007
John Effland	MD-JEE-7	RD's for ESD board are SRON's intenal numbers.	ESD Board spec	S-00015-0	RD's for ESD board are SRON's intenal numbers. Are these available under ALMA EDM?	MoveRDs to ALMA EDM.	11-01-2007
John Effland	MD-JEE-8	References to 12K stage should be 15K		Many		Change all references of 12K to 15K	11-01-2007
John Effland	MD-JEE-9	References to 90K stage should be 110K		Many		Change all references of 90K to 110K stage.	11-01-2007
John Effland	MD-JEE-10	Locations of data used in graphs should be noted in documents containing graphs.		Many		Show source of data on all graphs.	11-01-2007
Volker Heinz	MD-VH-1	ALMA format required for drawings?		Many	The manufacturing drawings are all done according to the applicable drafting standards... they do not have the official ALMA title block. All these points are minor and should not be considered as RID.	Check with systems about this.	11-01-2007
Volker Heinz	MD-VH-2	ALMA number required for drawings?		Many	The manufacturing drawings are all done according to the applicable drafting standards...these drawings do not follow any ALMA numbering scheme All these points are minor and should not be considered as RID.	Check with systems about this.	11-01-2007
Volker Heinz	MD-VH-2	Approval required for drawings		Many	The manufacturing drawings are all done according to the applicable drafting standards... The single drawings do not seem to be approved and released by band 9 cartridge project management. All these points are minor and should not be considered as RID.	Get drawings signed.	11-01-2007

These fields entered by initiator							
Initiator:	Initiator Reference Number:	RID Title:	Document Title:	Document No:	Discrepancy:	Action Recommended by Initiator:	Date raised by Initiator:
Yutaro Sekimoto	MD-YS-01	Declared Material	Band 9 SN 001 Declared Materials List, Band 9 Parts List	FEND-40.02.09.-076-A-BOM, FEND-40.02.09.-089-A-BOM	I could not find a heater in the material list. How to confirm the completeness of the material list? (Minor)	Sequential serial number may be assigned on the parts list. Material list can be sorted with the number.	04-01-2007
John Effland	MD-JEE-11	Comments on Bias Board PCB Layout	Mixer Bias Board Specification	S-00016-0	Minor comments: To simplify debugging, ref designations for components should be beside, not under, component. Also, all input pads should have ref designations.	Minor complaint that doesn't warrant action unless board layout is changed for other reasons	15-01-2007
John Effland	MD-JEE-12	Comments on plating thickness of stainless cable assemblies	Specification for Cryogenic Semi-Rigid Cable Assemblies	S-00026-0	Minor comment: You've specified that stainless shall be silver coated and the maximum loss. Should we also specify plating thickness to prevent too thick of plating?	Consider adding silver plating thickness to this spec.	15-01-2007
John Effland	MD-JEE-13	Phase Stability still TBC in Cold IF Amp doc	Specification for Cryogenic IF Amps	FEND-40.02.09.04-001-A-SPE	Spec contains the following text for phase stability: " 0.1° (TBC) for any 5 min period".	Define all TBCs. Also, would it be better to specify phase stability in terms of Allan Variance?	15-01-2007
John Effland	MD-JEE-14	Confirmation of amplitude stability spec	Specification for Cryogenic IF Amps	FEND-40.02.09.04-001-A-SPE	Gain stability is specified as spectral density. Is this density consistent with making overall cartridge gain stability specs?	Confirm spectral density spec is consistent with achieving cartridge gain stability specs.	15-01-2007
John Effland	MD-JEE-15	No SMA anti-torque connectors specified on Warm IF amp cables	IF Cable WCA Input	784-2-918	Cable specs documents state SMA anti-torque connectors are used but that's not shown on this drawing	Change drawing to specify anti-torque connector	15-01-2007
John Effland	MD-JEE-16	No SMA anti-torque connectors specified on Warm IF amp cables	IF Cable WCA Input	784-2-922-B	Cable specs documents state SMA anti-torque connectors are used but that's not shown on this drawing	Change drawing to specify anti-torque connector	15-01-2007
John Effland	MD-JEE-17	No surface finish specified on many parts	Many	784-2-192-C	No surface finish specified for Al plate	Specify surface finish on drawing	15-01-2007
John Effland	MD-JEE-18	Change MDM connector for Warm IF plate to one specified by FE Systems Engineering	Warm MDM Support	784-2-193-A	Connector has just been changed by FE system engineering to 2-pin standard for project	Change Warm IF amp power connector to that specified by FE Sys Engr	15-01-2007
John Effland	MD-JEE-19	References to 12K in manufacturing docs should be changed to 15K	Many		Some drawings retain the old "12K" stage designation	Change all references from 12K to 15K	15-01-2007
John Effland	MD-JEE-19	Have all details been given to RAL	Band 9 4K Plate	784-2-901-F	RAL is responsible for manufacture of 4K plates	Coordinate with RAL and send details to them	15-01-2007