

Low Temperature Test

		3 : 1 or less @ 133KHz		
		Before Test	After Test	Rate of Change
SSB LF Antenna	#1	1.46	1.51	3.42%
	#2	1.61	1.60	-0.62%
	#3	1.48	1.56	5.41%
	#4	1.51	1.58	4.64%
	#5	1.69	1.76	4.14%
	#6	1.66	1.74	4.82%
	VSWR	OK		

Test Image



High Temperature Test			S i g n	Design	Check	Check	Approval
				J.H. Ko		/	W.K. Kim
Report No.	RFC-0104-006	Date		2019.01.04			
Test Date	2018.12.27~2018.12.31	Organization/Tester		R&D Team / J.H. Ko			
1. General Status							
Request Team	RFC Co. Ltd R&D Team	Purpose		Reliability Test			
Requester	J.H. Ko	Test Item		High Temperature Test			
2. Test Target							
Car	Wheel Loader/ Excavator	Part No.		1-3602-00009			
Model	ANTENNA,LF:ASSY SSB (133KHz)	LOT NO.		#7 ~ #12			
3. Test Status							
Management No.	RFC-0104-006	Test Equipment		Constant Temp. Chamber			
Test Site	RF Controls Co. Ltd	Number of Samples		6 EA			
4. Test Methods and Criteria							
Test Method	Proceed at +85±2°C for 100 hours and leave at room temperature for 2hours						
Criteria	▶ After completion of the test, the change in the performance value of the DUT is within 10%						
5. Test Results : " PASS " (Refer: Attached DATA)							
6. Remarks - Reliability Test							
※ This is a test report only for samples submitted by the above request team and cannot be used for propaganda, litigation, or other legal requirements							

High Temperature Test

		3 : 1 or less @ 133KHz		
		Before Test	After Test	Rate of Change
SSB LF Antenna	#7	1.66	1.74	4.82%
	#8	1.45	1.51	4.14%
	#9	1.46	1.51	3.42%
	#10	1.49	1.54	3.36%
	#11	1.51	1.53	1.32%
	#12	1.75	1.84	5.14%
	VSWR	OK		

Test Image

