AVN Training 2018

Calibration of microwave low noise amplifier

Date:			**Synthesiser frequency:**						
Test no	**Radiometer**	**P_{cold}**	**P_{hot}**	**Hot load**		**Calculated noise**			
	attenuator			**temperature**		**temperature**			
	(dB)	**(mV)**	**(mV)**	**(°C)**		**(K)**			

Calibration of system temperature

Test no	**RF**	**LO**	**IF**	**Hot load**	**Cold load**	**P_{cold}**	**P_{hot}**	**Y**	**Calculated noise**
	frequency	**frequency**	**frequency**	**temperature**	**temperature**				**temperature**
	(MHz)	**(MHz)**	**(MHz)**	**(K)**	**(K)**	**(mV)**	**(mV)**		**(K)**