CERTIFICATE OF VERIFICATION

Applicant	Gatso USA Inc. 900 Cummings Ctr 222T 01915 Beverly MA, USA
Equipment	**T-Series**
Manufacturer	Sensys Gatso Group
Type	RT4
Serial number	201602000951
Verification method	The above stated equipment is verified according the SGG instruction: VI_48-05_RT4_Verification
Date of verification	17 November 2017
Due date of verification	16 November 2018
Results	The verification complies to the specifications as described in the stated verification method. See for detailed results the verification report attached to this certificate
Traceability	The verification is executed with calibrated measurement instruments which are traceable to the (inter)national standards of the country of origin. Sensys Gatso measurement instruments are controlled and calibrated according the applicable ISO 9001 procedure O-05.00 Control of measurement instruments.

Haarlem 17 November 2017

Signed for and behalf of Sensys Gatso
E. Hoffman

Quality Assurance Officer

VI-48-05 RT4 verification results

Manufacturer:	Gatso
Type:	RT4
Serial number:	201602000951
Power supply:	12VDC
Measuring range:	20 - 250 km/h (12.5 - 156.2 mph)
Operating temperature range:	-20°C - +55°C (-4°F - +131°F)

Verification type:	○ Initial ◉ Periodic
Verification date:	17-11-2017
Executed by:	S van Leeuwen

Measurement instruments

Vehicle simulator hardware	PXI + PCIexpress MXI + NI 5783
Frequency counter	Tektronix MCA3027

Software:

Part	Version	Checksum
RT4_CPU1	2.6.1	0D23E03946C180FE2542BE32F808BF8A
RT4_CPU2	2.6.1	EC069AE8521267B9F7EB3EF69C82ECB9
RT4_FPGA	1.4.6.0	13A2A6DAD9BACC6E156829478CD64D85

Examination results:

		Measured values																	
Simulated speed	Direction	+20°C (68°F)						-20°C (-4°F) (if applicable)						+55°C (+131°F) (if applicable)					
		Lane 1		Lane 2		Lane 3		Lane 1		Lane 2		Lane 3		Lane 1		Lane 2		Lane 3	
km/h (mph)		km/h	mph	km/h	mph	km/h	mph	km/h	mph	km/h	mph	km/h	mph	km/h	mph	km/h	mph	km/h	mph
22 (13.7)	Receding	22	13.7	22	13.7	22	13.7		0.0		0.0		0.0		0.0		0.0		0.0
50 (31.1)	Receding	50.1	31.1	50.1	31.1	50.1	31.1		0.0		0.0		0.0		0.0		0.0		0.0
100 (62.1)	Receding	100.4	62.4	100.3	62.3	100.3	62.3		0.0		0.0		0.0		0.0		0.0		0.0
150 (93.2)	Receding	150.6	93.6	150.6	93.6	150.6	93.6		0.0		0.0		0.0		0.0		0.0		0.0
200 (124.3)	Receding	200.8	124.8	200.8	124.8	200.8	124.8		0.0		0.0		0.0		0.0		0.0		0.0
247 (153.5)	Receding	248.1	154.2	248.1	154.2	248.1	154.2		0.0		0.0		0.0		0.0		0.0		0.0
-22 (-13.7)	Approaching	-22.2	-13.8	-22.2	-13.8	-22.2	-13.8		0.0		0.0		0.0		0.0		0.0		0.0
-50 (-31.1)	Approaching	-50.4	-31.3	-50.4	-31.3	-50.4	-31.3		0.0		0.0		0.0		0.0		0.0		0.0
-100 (-62.1)	Approaching	-100.5	-62.4	-100.7	-62.6	-100.7	-62.6		0.0		0.0		0.0		0.0		0.0		0.0
-150 (-93.2)	Approaching	-150.8	-93.7	-150.9	-93.8	-150.7	-93.6		0.0		0.0		0.0		0.0		0.0		0.0
-200 (-124.3)	Approaching	-200.9	-124.8	-200.9	-124.8	-200.9	-124.8		0.0		0.0		0.0		0.0		0.0		0.0
-247 (-153.5)	Approaching	-248.1	-154.2	-247.8	-154.0	-248.3	-154.3		0.0		0.0		0.0		0.0		0.0		0.0

	+20°C (68°F)	-20°C (-4°F)	+55°C (+131°F)
Start Tx Frequency (MHz)	24.011		
Stop Tx Frequency (MHz)	24.248		