



Vehicle Radar Traffic Simulator





PRODUCT MANUAL







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INTRODUCTION

PRODUCT & TECHNOLOGY





The AGD932 is a compact purpose designed portable radar target simulator that can be used to test radars on site for correct operation and speed reporting. A number of special features have been designed into the target simulator including user selectable pre-set speed values or capability to set specific speed values as required and vehicle type.

The target simulator features a number of user adjustable parameters via an intuitive user interface allowing quick and easy set up in a roadside environment.

KEY FEATURES

- Lightweight ergonomic profile
- State-of-the-art radar technology
- Ease of set up in road side environment
- Intuitive user Interface
- User selectable pre-set speed values
- User definable specific speed values
- Battery powered (2x AA)

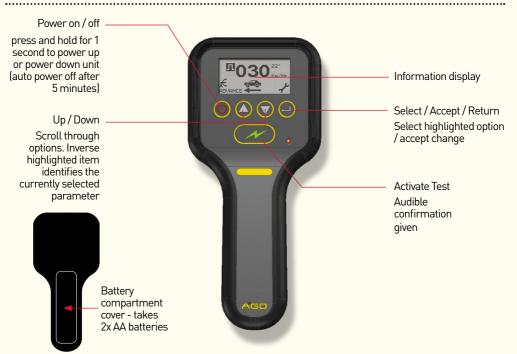
INTRODUCTION

TYPICAL APPLICATIONS

Target simulation

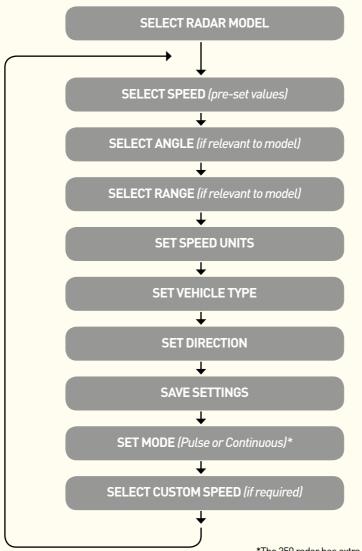


PRODUCT OVERVIEW



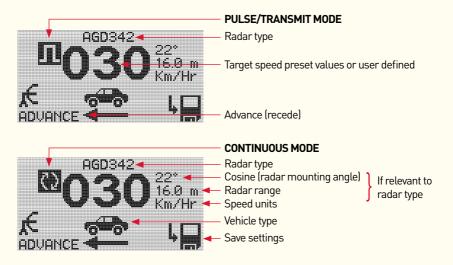
SCREEN MODE OPERATION

The 932 menu system works on a basic principal whereby the screen will cycle through the menu options as shown below. The return button allows you to enter a menu and the up/down arrows allow you to adjust settings, pressing the return button will cycle you to the next menu option.



*The 350 radar has extra modes available, please refer to relevant section in this manual

INFORMATION DISPLAY 342



SCREEN MODES

Start up screen

On powering up the 932 will display a splash screen. The current software version is shown on the bottom left, along with the detector model the 932 has been calibrated for.



Select radar type

The screen will switch to "Select Radar" automatically, here you can scroll up or down using the arrows to select the radar you wish to test. Press return to select and move to next screen.



Please note that the orientation of the unit varies with radar type due to the e field polarisation - horizontal or vertical.

SETTING THE TARGET SPEED VALUES

The large numbers indicating the pre-set speed setting is highlighted ready for input. The default setting is 30Km/Hr, press return to make active, the numbers will flash you can use the up/ down arrows to amend the speed, see the table on page 11 for the pre-set values. The presets will simply cycle through from minimum to maximum range - 20Km/Hr (12mph) to 320Km/Hr (200mph). To select the speed press the return button.

The sample screens show the minimum speed setting of 21 Km/Hr and the maximum speed setting of 320 Km/Hr.

NOTE: certain radars may only support certain speed values.



USER SELECTABLE SPEED VALUES

You can highlight the individual numbers, i.e. hundreds, tens and units to set your own speed measurement. Toggle through each unit then press return to set.

SETTING THE RADAR MOUNTING ANGLE

The next setting displayed is the radar target mounting angle - top right. Minimum angle is 0° - maximum is 30° , use the return button to make active and arrows buttons to alter value, either up or down. Press return again to set.

NOTE: certain radars may not require mounting angle adjustment.



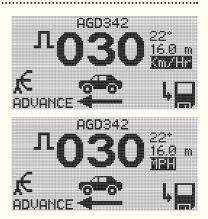
SETTING THE RADAR RANGE

The radar range can be set from a minimum of zero metres to a maximum of 96 metres. The value increments will depend on the radar type.

NOTE: This function is only available on certain radar types.

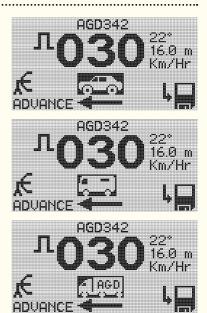
SETTING MEASUREMENT - KPH/MPH

The next setting allows you to toggle between kph and mph.



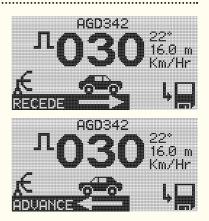
SETTING THE TARGET TYPE

There are 3 options for target type, Car, Van and Lorry. Simple cycle through the options and press return to select.



SET TO RECEDE OR ADVANCE

There is a simple toggle button to select either recede or advance. Press return to select.





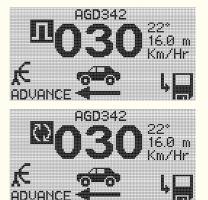
Arrow forward to the save settings button bottom right and press return.





TRANSMIT & CONTINUOUS MODE

This option allows you to decide between transmit or continuous mode.

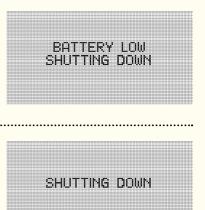


LOW BATTERY WARNING

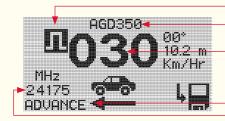
If during operation the batteries become depleted the unit will warn you with this message before automatically shutting down. Simply replace batteries x2 AA and restart to continue.

SHUTTING THE UNIT DOWN

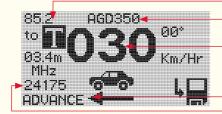
Holding the power on button for more than one second will shut the unit down. We would advise removing the batteries if the unit is not going to be used for long period.



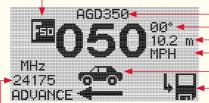
INFORMATION DISPLAY 350











PULSE/TRANSMIT MODE

Radar type

Target speed preset values or user defined

Advance (recede) Channel frequency

CONTINUOUS MODE

Radar type Cosine (radar mounting angle) Radar range Speed units Vehicle type Save settings

Channel frequency

TRACKED TARGET MODE

Radar type

Target speed preset values or user defined

Advance (recede) Channel frequency

QUEUE MODE

Radar type Cosine (radar mounting angle) Radar range Speed units

If relevant to radar type

If relevant to

radar type

Vehicle type Save settings

Channel frequency

FREE FLOW MODE

Cosine (radar mounting angle) Radar range - Speed units Vehicle type Save settings Channel frequency

If relevant to radar type

Radar type

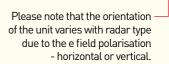
SCREEN MODES

Start up screen

On powering up the 932 will display a splash screen. The current software version is shown on the bottom left, along with the detector model the 932 has been calibrated for.

Select radar type

The screen will switch to "Select Radar" automatically, here you can scroll up or down using the arrows to select the radar you wish to test. Press return to select and move to next screen.





AGD316

AGD317

AGD342

AGD340 AGD344 Istelation

Select

Radar:

SETTING THE TARGET SPEED VALUES

The large numbers indicating the pre-set speed setting is highlighted ready for input. The default setting is 30Km/Hr, press return to make active, the numbers will flash you can use the up/ down arrows to amend the speed. See the table on page 11 for the pre-set values. The presets will simply cycle through from minimum to maximum range - 21Km/Hr (12mph) to 320Km/Hr (200mph). To select the speed press the return button.

The sample screens show the minimum speed setting of 21 Km/Hr and the maximum speed setting of 320 Km/Hr.

NOTE: certain radars may only support certain speed values.



USER SELECTABLE SPEED VALUES

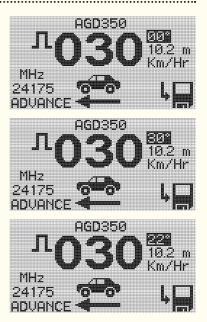
You can highlight the individual numbers, i.e. hundreds, tens and units to set your own speed measurement. Toggle through each unit then press return to set.

ADUANC

SETTING THE RADAR MOUNTING ANGLE

The next setting displayed is the radar target mounting angle - top right. Minimum angle is 0° - maximum is 30° , use the return button to make active and arrows buttons to alter value, either up or down. Press return again to set.

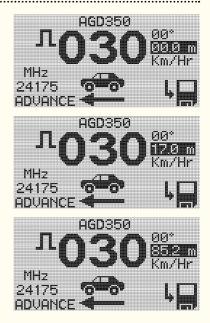
NOTE: It is advised to use the radar in a setting of 0° for the 350 radar. Please ensure to also set the mounting angle correctly in the radar.



SETTING THE RADAR RANGE

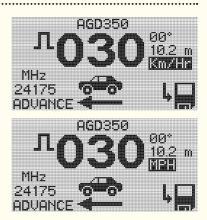
The radar range can be set from a minimum of zero metres to a maximum of 85.2 metres. The value increments will depend on the radar type.

NOTE: This function is only available on certain radar types.



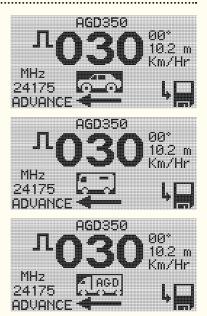
SETTING MEASUREMENT - KPH/MPH

The next setting allows you to toggle between kph and mph.



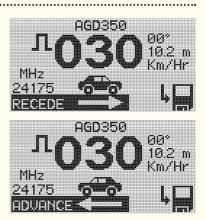
SETTING THE TARGET TYPE

There are 3 options for target type, Car, Van and Lorry. Simply cycle through the options and press return to select.



SET TO RECEDE OR ADVANCE

There is a simple toggle button to select either recede or advance. Press return to select.

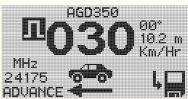


MODES OF OPERATION (PULSE)

This option allows you to choose between five modes in the 350 radar:

Pulse/transmit Mode:

This mode is selected by highlighting the mode of operation icon. Selecting this mode will then give the option of adjusting the pulse time. This value is adjustable between 100ms and 1000ms in 100ms steps. To adjust the on-screen value, select using the return key and adjust tthe value using the up/down keys. Hitting return will exit to the main screen with the selected value.



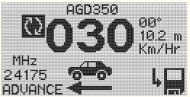


MODES OF OPERATION (CONTINUOUS)

This option allows you to choose between five modes in the 350 radar:

Continuous Mode:

This mode is selected by highlighting the mode of operation icon. Selecting this mode will then give a continously repeated target which has a one second off period before re-transmitting. There are no adjustable parameters associated with this mode.



MODES OF OPERATION (TRACKED)

This option allows you to choose between five modes in the 350 radar: 85.2

Tracked Mode:

This mode is selected by highlighting the mode of operation icon.

Selecting this mode will generate a target either advancing or receding that steps in range toward or away from the radar. Upon selecting the 'tracked target' icon, the screen will display a low and high range figure in metres. Simply press the down arrow to accept these figures and move back to the home screen, or hit the return key on the highlighted parameter to adjust. Pressing the down arrow after adjustment will return to the home screen



This option allows you to choose between five modes in the 350 radar:

Queue Mode:

This mode is selected by highlighting the mode of operation icon. Represented as Q15 in the display, selecting this mode will simulate a target with a pre-set speed of 15mph, pulsed as such to generate a queue when using the queue detection function in the 350 radar. Both speed and direction may be adjusted when using this parameter.

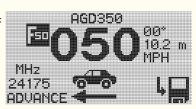
MODES OF OPERATION (FAST FLOW)

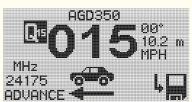
This option allows you to choose between five modes in the 350 radar:

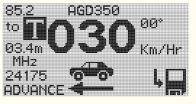
Fast Flow Mode:

This mode is selected by highlighting the mode of operation icon.

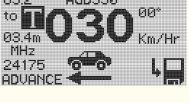
Represented as F50 in the display, selecting this mode will simulate a target with a pre-set speed of 50mph, pulsed as such to release the queue generated using the above queue function when using the queue detection function in the 350 radar. Both speed and direction may be adjusted when using this parameter.











SETTING THE CHANNEL FREQUENCY

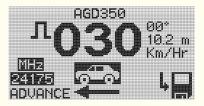
This option allows you to select one of six transmit frequencies. Highlighting the transmit frequency in the display, select using the return button and using the arrows, the device can cycle through and select the following frequencies:

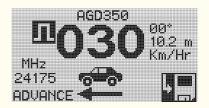
24.077GHz, 24.125GHz, 24.175GHz, 24.223GHz for CE marked models of the 350.

24.102GHz and 24.148GHz for FCC marked models of the 350.

SAVE SETTINGS

Arrow forward to the save settings button bottom right and press return.





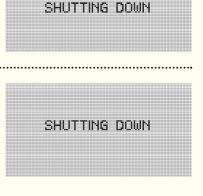


LOW BATTERY WARNING

If during operation the batteries become depleted the unit will warn you with this message before automatically shutting down. Simply replace batteries x2 AA and restart to continue.

SHUTTING THE UNIT DOWN

Holding the power on button for more than one second will shut the unit down. We would advise removing the batteries if the unit is not going to be used for long period.



BATTERY LOW

ADJUSTABLE PARAMETERS

Parameter	Value / range	Comments
Cosine	0° - 30°	
Speed	20 - 320 kph (4 - 262 kph for 350 radar)	Pre-set or user adjustable
Speed units	kph/mph	User selectable
Target direction	Advance / recede	User selectable
Operating mode	Single burst / pulsed / continuous / tracked / queue / free flowing	Audible indication provided (whilst simulating signal is active)
Vehicle type	Small / Medium / Long	Depicted as Car / Van / Lorry
Radar type		Select radar model number
Range		Pre-set range value available on select model type

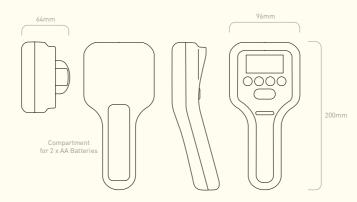
PRE-SET SPEED VALUES

Speed kph	Speed mph
21	13
38	24
50	31
64	40
82	51
97	60
110	68
131	81
250	150

In addition to the pre-set speed values, user adjustable speed values between 20kph (12mph) and 320kph (200mph) can be set (4 - 262kph for 350 radar).

NOTE: standard operating distance is between 1 and 2 metres from detector face. Use outside of this recommended operating distance may result in data errors.

TECHNICAL SPECIFICATIONS



SPECIFICATIONS

Frequency	K-Band 24GHz
Simulation Range	20 - 320 kph (4 - 262 kph for 350 radar)
Operating Time	10 hours continuous use
Operating Distance	Min 1m - Max 2m
Mounting	Flange fixings or tripod mount
Mounting Height	1 - 3.5m nominal
Housing Material	Polycarbonate
Sealing	IP52
Operating Temp	-20° C to +50° C
Power	40mA (120mA Transmit)
Power Supply	2.2V - 3.6V (2 x AA Batteries)
Approved to:	BS EN 50293 EN 301-489 ETSI EN 300-440 AS/NZ 4268:2003

NOTE

Standard operating distance is between 1 and 2 metres from detector face. Use outside of this recommended operating distance may result in data errors.



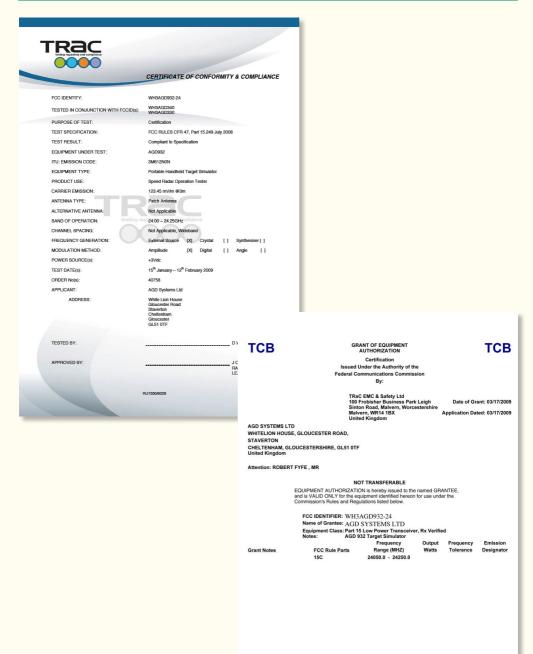
Restriction on Hazardous Substances

Owing to the Company's policy of continuous improvement, AGD Systems Limited reserves the right to change their specification or design without notice.

CERTIFICATION

	CERTIFICATE OF CONFORM	ITY & COMPLIANCE				
PURPOSE OF TEST:	Radio Performance Testing					
TEST SPECIFICATION(s): TEST RESULT:	AS/NZS 4268:2003 Compliant to Specification					
EQUIPMENT UNDER TEST:	AGD932					
BAND(s) OF OPERATION:	24.00 GHz - 24.25 GHz					
EQUIPMENT TYPE:	Portable Handheld Target Simulator					
EQUIPMENT USE:	Speed Radar Operation Tester					
TARGET SIMULATION WITH AGD RADARS:	AGD330 AGD340					
TRANSMITTER Pnom:	5.01 mW e.i.r.p.					
ANTENNA TYPE:	Patch Antenna					
CHANNEL SPACING:	Wideband					
NUMBER OF CHANNELS: Testing re FREQUENCY GENERATION:	1 External Source [X] Crystal] Synthesiser []				
MODULATION METHOD:] Synthesiser[]				
POWER SOURCE(s):	+3.0Vdc					
TEST DATE(s):	23 rd January - 12 th February 2009					
ORDER No(s):	40758					
APPLICANT:	AGD Systems Ltd					
TESTED BY:		D WINSTANLEY				
APPROVED BY:			ac			
APPROVED BY:		TR			IJEICATE OF CONFOR	MITY & COMPLIAN
	RU1506000		e of test:	Radio	Performance Testing	MITY & COMPLIAN
	RU15509500	TEST SF	ECIFICATION(s):	Radio	Performance Testing EN300 440-2V1.1.2:07-2004	MITY & COMPLIAN
	RU1550K00	TEST SI	ECIFICATION(s):	Radio ETSI I Comp	Performance Testing EN300 440-2V1.1.2:07-2004 bilant to Specification	MITY & COMPLIAN
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	RU15509000	TEST SI TEST RI EQUIPM BAND(s) EQUIPM	ECIFICATION(3): SULT: ENT UNDER TEST: OF OPERATION: ENT TYPE:	Radio ETSII Comp AGD9 EU UK UK VK Portaž	D Performance Testing EN300 440-2V1.1.2.07-2004 okant to Specification X32 24.00 GHz – 24.25 GHz 24.05 GHz – 24.15 GHz 24.05 GHz – 24.25 GHz bie Handheld Target Simulator	MITY & COMPLIAN
	RU1550/800	TEST SI TEST RI EQUIPM BAND(s) EQUIPM	ECIFICATION(s): (SULT: ENT UNDER TEST: OF OPERATION:	Radio ETSI Comp AGD9 EU UK VK Portat Speec	Performance Testing EN300 440-2V1.1.2.07-2004 Jaint to Specification Jose 24 00 GHz – 24.25 GHz 24 05 GHz – 24.25 GHz	MITY & COMPLIAN
	RU15509600	TEST SI TEST RI EQUIPM BAND(s) EQUIPM EQUIPM	ECIFICATION(3): SULT: ENT UNDER TEST: OF OPERATION: ENT TYPE:	Radio ETSI Comp AGD9 EU UK UK VK Portat Speed	Performance Testing EN300 440-2V1.1.2.07-2004 Jaint to Specification Jose 24 00 GHz – 24.25 GHz 24 05 GHz – 24.25 GHz	MITY & COMPLIAN
	RU(5509000	TEST SI TEST RI EQUIPM BAND(%) EQUIPM EQUIPM TARGET TFAMISI	ECIFICATION(s): ESULT: ENT UNDER TEST: OF OPERATION: ENT TYPE: ENT USE: SIMULATION WITH AGD INTER Pnom:	Radio ETSI Comp AGD9 EU UK VK Portat Speec RADARS: AGD3 5.01 n	Performance Testing Hadio 440-2V1.1.2:07-2004 Jainet to Specification M2 24:00 GHz - 24:25 GHz 24:05 GHz - 24:25 GHz 24:05 GHz - 24:25 GHz 24:05 GHz - 24:25 GHz 24:05 GHz - 24:25 GHz 30:00 MI est.p.	MITY & COMPLIAN
	RU1550K00	TEST SI TEST II EQUIPM BAND(S EQUIPM EQUIPM TARGET TRANSA	ECIFICATION(S): ISULT: ENT UNDER TEST: OF OPERATION: ENT TYPE: ENT USE: ISIMULATION WITH AGD IITTER Prom: IITTER POWER CLASS:	Radio ETSI Comp AGD9 EU UK Portal Speec RADARS: AG03 5.01 m Class	Performance Testing EN800 446 - 2V1. 12.07-2004 Namt to Specification Star 2400 50Hz - 24.25 GHz 24.06 GHz - 24.25 GHz 24.06 GHz 24.	MITY & COMPLIAN
	RU1950600	TEST SI TEST II EQUIPM BAND(S) EQUIPM EQUIPM TARGEI TRANSB TARASB ANTEN	EGIFICATION(s): ISULT: ISULT: OF OPERATION: OF OPERATION: ENT TYPE: INTURE: INTER PROMER CLASS: A TYPE:	Radio ETSI Comp EU UK Portat Spece RADARS: AGO3 AGO3 5.01 m Class Patch	Performance Testing EN300 440 2V1.12.07.2004 03kmt D5 Specification 322 24.00 GHz _ 24.25 GHz 24.05 GHz 24	MITY & COMPLIAN
	RU15509000	TEST SI TEST RI EQUIPM BAND(S) EQUIPM EQUIPM TARGET TRANSS ANTEN CHANNI	ECIFICATION(S): ISULT: ENT UNDER TEST: OF OPERATION: ENT TYPE: ENT USE: ISIMULATION WITH AGD IITTER Prom: IITTER POWER CLASS:	Radio ETSI Comp AGD9 EU UK Portal Speec RADARS: AG03 5.01 m Class	Performance Testing EN300 440 2V1.12.07.2004 03kmt D5 Specification 322 24.00 GHz _ 24.25 GHz 24.05 GHz 24	MITY & COMPLIAN
	RU1550600	TEST SI TEST II EQUIP BAND(; EQUIP EQUIP TARGET TRANSI TANSI	EGIFICATION(9): SULT: ENT UNDER TEST: OF OPERATION: ENT UYE: SIMULATION WITH AGD UITTER POWER CLASS: A TYPE: L. SPACING: TOF CHANNELS: NCY GENERATION:	Radio ETSII AGD9 EU UK UK VK Portal Spec FADARS: AG03 5.01 m Class Patch tothor row Wold tothor y Wold	Performance Testing EN300 440 2V1.12.07.2004 03kmt D5 Specification 322 24.00 GHz _ 24.25 GHz 24.05 GHz 24	MITY & COMPLIAN
	RU1550600	TEST SI TEST RI EQUIPM BAND(S) EQUIPM EQUIPM TARGEI TRANSI TAANSI ANTEN CHANNI NUMBEI FREQUI	ECIFICATION(9): USULT: ENT UNDER TEST: OF OPERATION: ENT UPE: ENT USE: SIMULATION WITH AGD WITTER POWER UTTER POWER L BPACING: 1 OF CHANNELS: NOY GENERATION: UTION METHOD:	Radio ETSII Compo BU UKA Petal Spece PRADARS: ACCO Soft In Press Press Soft In Press Press Soft In Press Press Soft In Press Press Press Press Press Press Soft In Press	Performance Testing EN300 440 2V1.12.07.0040 Manti Di Specification 362 24.00 0Hz - 24.15 0Hz 24.00 0Hz - 24.25 0Hz 24.00 0Hz	
	RU15509000	TEST SI TEST RI EQUIPM BAND(S) TARGET TRANSA ANTEN CHANN NUMBEL FREQUI MODUL	EGIFICATION(s): SULT: ENT UNDER TEST: OF OPERATION: ENT TYPE: ENT USE: SIMULATION WITH ADD INTER PROVER CLASS: A TYPE: LE SPACING: LOP CHANNELS: NOY GENERATION: TION METHOD: SOURCE(s):	Radio Comp ADD9 U W Portata Spece RADARS: A000 So In RADARS: A000 So In Class	Performance Testing EN300 440-2V1.12.07.004 (A) Manto Specification 322 24.00 GHz - 24.15 GHz 24.00 GH	[] Synthesiser[]
	RU(550903)	TEST SI TEST II EQUIPM BAND(S) EQUIPM TARGET TRANSM ATTEN CHANN NUMBEL FREQUI MODUL POWER RECEIV	EGIFICATION(9): ENT UNDER TEST: OF OPERATION: ENT UPE: ENT USE: SIMULATION WITH ADD INTER POWER CLASS: A TYPE: L SPACING: LOF CHANNELS: NCY OBMENTION: UTION METERTION: UTION METERTION: UTION METERTION: ER CLASS	Rado ETSI AGD9 UK Pottati Spece RADARS: AGD3 Soft In Class Class Class T Patch I Extern AgD4 Rado Rado Rado Rado Rado Rado Rado Rado	Performance Testing EN300 440-2V1.1.2.07.0004 Janto 5spotification Janto 5spotification Janto 5spotification Janto 5spotification Janto 5spotification Janto Control Lanco Andaro Operation Testing Antenna An	[] Synthesiser[]
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	RU1550/R00	TEST SI TEST II EQUIPM BAND(S) EQUIPM TARGET TRANSM ATTEN CHANN NUMBEL FREQUI MODUL POWER RECEIV	EGIFICATION(9): USULT: ENT UNDER TEST: OF OPERATION: ENT USE: SIMULATION WITH AGD UITTER POWER CLASS: A TYPE: L EPACING: 1 OF CHANNELS: NOF CHANNELS: NOV GENERATION: UTION METHOD: SOURCE(9): ER CLASS	Radio Comp A0D9 EU UK Potal Spece PaDARS: A000 5 01 II Cass 5 01 II Cass 5 01 II Cass 5 01 II Cass 6 01 1 Cass 6 01 1 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 6 01 Cass 7 01 C Cass 7 C Cass 7 01 C Cass 7 01 C Cas	Performance Testing EN300 440 2V1.1.2.07 2004 Martin Dispectification 322 24.00 GHz = 24.25 GHz 24.00 GHZ 24	[] Synthesiser[]
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	RU1550980	TEST SI TEST FI EQUIPM BAND(S) EQUIP TRANSM TRANSM TRANSM TRANSM TRANSM AMTERN CHANNI NUMBEI FREQUIL PROJUL POWER RECEIV TEST D. ORDER APPLIC	EGIFICATION(9): USULT: ENT UNDER TEST: OF OPERATION: ENT USE: SIMULATION WITH ADD INTER POWER CLASS: A TYPE: UTER POWER CLASS: COF CHANNELS: NOY GENERATION: UTON MELERATION: UTON MELERATION: UT	RADARS ACCOUNT AND A ACCOUNT AND A ACCOUNT ACCOUNTACOUNT ACCOUNT ACCOUNT ACCOUNT ACCOU	Performance Testing EN300 440-2V1.12.07-004 (A) Mant to Specification 32 24.00 GHz - 24.15 GHz 24.00 G	[] Synthesiser [] [] Angle []

CERTIFICATION



SAFETY PRECAUTIONS

All work must be performed in accordance with company working practices, in-line with adequate risk assessments. Only skilled and instructed persons should carry out work with the product. Experience and safety procedures in the following areas may be relevant:

- Working with mains power
- Working with modern electronic/electrical equipment
- Working at height
- Working at the roadside or highways
- 1. This product is compliant to the Restriction of Hazardous Substances (RoHS European Union directive 2011/65/EU).
- 2. Only the specified access port should be used to access and replace batteries (2x AA).
- 3. The product must be correctly connected to the specified power supply. All connections must be made whilst the power supply is off or suitably isolated. Safety must take always take precedence and power must only be applied when deemed safe to do so.
- 4. No user-maintainable parts are contained within the product. Removing or opening the outer casing is deemed dangerous and will void all warranties.
- 5. Under no circumstances should a product suspected of damage be powered on. Internal damage may be suggested by unusual behaviour, an unusual odour or damage to the outer casing. Please contact AGD for further advice.
- 6. This device complies with part 15 of the FCC Rules.
 - Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance such that the module should not be installed in equipment intended to be used within 20cm of the body.
- The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- Changes or modifications not expressly approved by AGD Systems Ltd could void the user's authority to operate the equipment.

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DISCLAIMER

While we (AGD Systems) endeavour to keep the information in this manual correct at the time of print, we make no representations or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability or availability with respect to the information, products, services, or related graphics contained herein for any purpose.

Any reliance you place on such information is therefore strictly at your own risk. In no event will we be liable for any loss or damage including without limitation, indirect or consequential loss or damage, or any loss or damage whatsoever arising from loss of data or profits arising out of, or in connection with, the use of this manual.

WARRANTY

All AGD products are covered by a 12 month return to factory warranty. Products falling outside this period may be returned to AGD Systems for evaluation, repair, update or re-calibration, any of which may be chargeable.



AGD Systems Limited

White Lion House Gloucester Road Staverton, Cheltenham Gloucestershire, GL51 0TF, UK W: agd-systems.com

T: +44 (0)1452 854212 F: +44 (0)1452 854213 E: sales@agd-systems.com

