

Test list current to January 2020. Additional tests available soon.

	Radio Tester	Pulse Tester	RP+ Tester
VOR VOR Bearing VOR Audio Tone VOR Modulation Levels VOR To/From VOR RF Level	✓		✓
ILS Combined Localizer/Glideslope signals for autopilot testing	✓		✓
Localizer Localizer Deviation Localizer Audio Tone Localizer Modulation Levels Localizer RF Level	✓		✓
Glideslope Glideslope Deviation Glideslope Modulation Levels Glideslope RF Level	✓		✓
Marker Beacon Marker Tones Marker RF Levels	✓		✓
VHF Comm Generation Transmit Power Transmit Modulation Level Transmit Frequency Transmist Spectrum Receive Tone Generation Receive RF Level	✓		✓
Mode A/C Transponder Transmit Frequency Transmit Power Side Lobe Suppression Receiver MTL Mode A/C Receiver MTL Difference Mode C Altitude Mode A Code Ident		✓	✓
Mode S Transponder Transmit Frequency Transmit Power Side Lobe Suppression Receiver MTL Mode A/C Receiver MTL Difference Mode C Altitude Mode A Code Ident Mode S Diversity Isolation Mode S Address Reply UF4 Altitude UF4 Identity UF20 Reply UF21 Reply UF24 Reply Mode S ATCRBS All Call Reply UF11 All Call Reply ATCRBS Only All Call Reply Mode S Squitter		✓	✓

✓ = Included ⊕ = Optional Add-On Function ⌚ = Future Function

	Radio Tester	Pulse Tester	RP+ Tester
1090ES ADS-B OUT Aircraft Emitter Category Aircraft Length Aircraft Width 1090 ADS-B IN Capability UAT ADS-B IN Capability NACv SDA SIL NACp NIC Latitude Longitude Velocity Pressure Altitude Geometric Altitude Max Airspeed Flight ID Address Ident TCAS II/ACAS RA Ability TCAS II/ACAS RA State		✓	✓
DME Transmit Power Transmit Frequency Transmit Spectrum Receive RF Level DME Distance DME Distance Velocity	⊕	⊕	✓
ELT 406/121.5 MHz ELT Transmit Power 406/121.5 MHz ELT Transmit Frequency 406 MHz ELT Transmit Decoding	⊕	⊕	✓
HF Comm Generation Transmit Power Transmit Modulation Level Transmit Frequency Transmist Spectrum Receive Tone Generation Receive RF Level	⊕	⊕	✓
SELCAL SELCAL Tone Generation On HF/VHF Aviation Bands	⊕	⊕	✓
Active Traffic System (TCASS II/ACAS, TCAS I, TAS) Traffic Generation	⊕	⊕	✓
UAT (978 MHz) ADS-B IN Traffic Generation FIS-B Data Generation	⊕	⊕	✓
UAT (978 MHz) ADS-B OUT Aircraft Emitter Category Aircraft Length Aircraft Width 1090 ADS-B IN Capability UAT ADS-B IN Capability NACv SDA SIL NACp NIC Latitude Longitude Velocity Pressure Altitude Geometric Altitude Max Airspeed Flight ID Address	⊕	⊕	✓
ARINC 429 Transmit Signal Receive Signal Label Encoding Label Decoding	⊕	⊕	✓
GPS Signal Generate GPS Signal	⊕	⊕	⊕
Vulnerability Network Scanner Cyber Security Module	⌚	⌚	⌚

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