Anritsu Handheld Analyzers Solutions

Models and Options	Option Number	Site Master					Broadband Site Master		VNA Master						Spectrum Master						LMR Master	Cell Master		BTS Master	
		S311D	S331E	S332E	S361E	S362E	S810D	S820D	MS2024A	MS2026A	MS2026B	MS2028B	MS2034A	MS2036A	MS2711D	MS2712E	MS2713E	MS2721B	MS2723B	MS2724B	S412D	MT8212E	MT8213E	MT8221B	MT8222A
Cable & Antenna Analyzer																									
Frequency Range		25 MHz to 1.6 GHz	2 MHz to 4 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	2 MHz to 6 GHz	25 MHz to 10.5 GHz	25 MHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	5 kHz to 6 GHz	5 kHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz							25 MHz to 1.6 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz	400 MHz to 4 GHz	10 MHz to 4 GHz
2 MHz Frequency Extension	0002						√	√													√				
6 GHz Frequency Extension	0026																								Standard
2-port Transmission Measurement (amplitude)	0021		√	√	√	√									√	√	√				√	√	√		
2-port Transmission Measurement (amplitude and phase)									Standard	Standard	Standard	Standard	Standard	Standard										Standard	Standard
Bias Tee (built-in)	0010		√	√	√	√			√	√	√	√	√	√		√	√				√	√	√	√	√
2-port Cable Loss	0022						√	√																	
K(f) Test Port Connectors	0011						Standard	Standard				√													
Replaces Standard K(f) connector with N(f)	11NF						√	√																	
Vector Network Analyzer																									
Frequency Range									2 MHz to 4 GHz	2 MHz to 6 GHz	5 kHz to 6 GHz	5 kHz to 20 GHz	2 MHz to 4 GHz	2 MHz to 6 GHz											
S-Parameters									S11, S21		S11, S21, S12, S22		S11, S21												
Time Domain (includes DTF capability)	0002										√	√													
Secure Data Operation	0007										√	√													
Vector Voltmeter	0015								√	√	√	√	√	√											
Balanced/Differential S-Parameters, 1-Port	0077										√	√													
Spectrum Analyzer																									
Frequency Range				100 kHz to 4 GHz		100 kHz to 6 GHz							9 kHz to 4 GHz	9 kHz to 7.1 GHz	100 kHz to 3 GHz	100 kHz to 4 GHz	100 kHz to 6 GHz	9 kHz to 7.1 GHz	9 kHz to 13 GHz	9 kHz to 20 GHz	100 kHz to 1.6 GHz	100 kHz to 4 GHz	100 kHz to 6 GHz	150 kHz to 7.1 GHz	100 kHz to 7.1 GHz
Interference Analyzer	0025			√		√							√	√	√	√	√	√	√	√	√	√	√	√	√
Channel Scanner	0027			√		√							√	√	√	√	√	√	√	√	√	√	√	√	√
Gated Sweep	0090			√		√										√	√	√	√	√		√	√	√	√
Zero Span IF Output	0089																		√	√				√	
AM/FM/PM Signal Analyzer	0509			√		√										√	√								
Coverage Mapping	0431			√		√										√	√					√	√		
Signal Generators																									
Tracking Generator	0020																	√							
CW Signal Generator	0028			√		√										√	√				√	√			√
Vector Signal Generator	0023																							√	
Power Meter																									
Power Meter	0029			√		√							Standard	Standard	√	√	√					Standard	Standard	Standard	Standard
High Accuracy Power Meter	0019	√	√	√	√	√			√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Power Monitor up to 50 GHz	0005	√					√	√	√	√	√	√	√	√							√				√
GPS Receiver																									
GPS Location (L) and/or High Frequency Accuracy (HFA)	0031		L only	L & HFA	L only	L & HFA	L only	L only	L only	L only	L only	L only	L & HFA	L & HFA		L & HFA	L & HFA	L & HFA	L & HFA	L & HFA	L & HFA	L & HFA	L & HFA	L & HFA	L & HFA
Tx Signal Analyzer																									
10 MHz BW Demodulation Hardware	0009															√	√	√	√	√	Standard	Standard	Standard	20 MHz	Standard
GSM/GPRS/EDGE RF Measurements	0040															√	√	√	√	√		√	√	√	√
GSM/GPRS/EDGE RF Demodulations	0041															√	√	√	√	√		√	√	√	√
W-CDMA/HSDPA RF Measurements	0044															√	√	√	√	√		√	√	√	√
W-CDMA Demodulation	0045															√	√	√	√	√		√	√	√	√
W-CDMA/HSDPA Demodulation	0065															√	√	√	√	√		√	√	√	√
W-CDMA/HSDPA OTA Measurements	0035															√	√	√	√	√		√	√	√	√
TD-SCDMA RF Measurements	0060															√	√	√	√	√		√	√	√	√
TD-SCDMA Demodulation	0061															√	√	√	√	√		√	√	√	√
TD-SCDMA OTA Measurements	0038															√	√	√	√	√		√	√	√	√
LTE RF Measurements	0541															√	√	√	√	√		√	√	√	√
LTE Modulation Measurements (up to 10 MHz)	0542															√	√	√	√	√		√	√	√	√
LTE BWs = 15.20 MHz (requires Option 0541 or 0542)	0543																							√	
LTE OTA Measurements	0546															√	√	√	√	√		√	√	√	√
cdmaOne/CDMA2000 1X RF Measurements	0042															√	√	√	√	√		√	√	√	√
cdmaOne/CDMA2000 1X Demodulation	0043															√	√	√	√	√		√	√	√	√
cdmaOne/CDMA2000 1X OTA Measurements	0033															√	√	√	√	√		√	√	√	√
CDMA2000 1xEV-DO RF Measurements	0062															√	√	√	√	√		√	√	√	√
CDMA2000 1xEV-DO Demodulation	0063															√	√	√	√	√		√	√	√	√
CDMA2000 1xEV-DO OTA Measurements	0034															√	√	√	√	√		√	√	√	√
Fixed WiMAX RF Measurements	0046															√	√	√	√	√		√	√	√	√
Fixed WiMAX Demodulation	0047															√	√	√	√	√		√	√	√	√
Mobile WiMAX RF Measurements	0066															√	√	√	√	√		√	√	√	√
Mobile WiMAX Demodulation	0067															√	√	√	√	√		√	√	√	√
Mobile WiMAX OTA Measurements	0037															√	√	√	√	√		√	√	√	√
DVB-T/H Digital Measurements, 30-990 MHz	0064																	√							√
DVB-T/H SFN Field Measurements	0078																	√							√
DVB-T/H BER Unit	0057																	√							
ISDB-T Measurements	0030															√	√	√				√	√		
ISDB-T SFN	0032															√	√	√				√	√		
iDEN Signal Analyzer	0068																				√				
P25 Tx Signal Analyzer	0520																				√				
P25 Talk-Out Coverage Measurement	0522																				√				
NXDN Tx Signal Analyzer	0530																				√				
NXDN Talk-Out Coverage Measurement	0532																				√				
Backhaul Analyzer																									
T1 Analyzer (mutually exclusive with Option 0052, 0053, 0450)	0051																					√	√	√	√
E1 Analyzer (mutually exclusive with Option 0052, 0053, 0450)	0052																					√	√	√	√
T3/T1 Analyzer (mutually exclusive with Option 0051, 0052, 0054)	0053																					√	√	√	√
Comms Board (mutually exclusive with Option 0051, 0052)	0450																							√	
T1 Analyzer (requires Option 0450, mutually exclusive with Option 0053)	0054																							√	
E1 Analyzer (requires Option 0450)	0055																							√	
SONET OC-3c Analyzer (requires Option 0450)	0058																							√	
SDH STM-1 Analyzer (requires Option 0450)	0059																							√	
Calibration Certification Services																									
Standard Calibration	0098	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Premium Calibration	0099	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√