

Instrument Name with TIM Model Number Cross-Reference - By Instrument Name (Software)

Instrument Name (Software)	Software ID	TIM Model (Hardware)	TIM Description	TIM RF Ports (SW Port Name)
DPins1, DPins2...	Ri8535	RI8535	Universal Digital	D1, D2, D3
DutControl	Ri7421	RI8546	Device Power/Measure	EF (DP:1-16)
LowNoiseClock	Ri8585	RI8594	Waveform with Low Noise Clock	C3 (LNC WF1)
Oscilloscope	Ri74105	RI8572	Waveform	C1 (WF6), C5 (WF7)
Oscilloscope	Ri74105	RI8594	Waveform with Low Noise Clock	C1 (WF6), C5 (WF7)
PhaseNoiseAnalyzer	RI8575	RI8575	Phase Noise Measure	C1 (1-4 In), C5 (4-20 IN), C8 (CP Out)
PowerVI	RI7431	RI8546	Device Power/Measure	H (VI1-2:GS,F,S)
QAMSource1	Ri74212	RI8508	RF Modulated Source	C6 (Low Freq)
Receiver	Ri8581	RI8581	100kHz-20GHz Receiver	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
Receiver	Ri8587	RI8587	0.01-20 GHz Receiver with DSP	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
RFMeasure1	Ri8567	RI8567	0.01-12 GHz TestSet	C2 (IF Out), C3 (RF3), C5 (Src In1), C6 (Src In2), C7 (RF2), C8 (Low Frq, Aux In)
RFSource1	RI8508	RI8508	RF Modulated Source	C1 (Out 2), C5 (Out 1)
SineGen	Ri7403	RI8572	Waveform	C8 (WF9), C4 (WF8)
SineGen	Ri7403	RI8594	Waveform with Low Noise Clock	C8 (WF9), C4 (WF8)
Source1 (or RecLO)	Ri7725	RI7725	20 GHz Source	See AUX TIM (Varies)
Src12Output	Ri8577	RI8577	Source Combiner	C1 (Src1, RF In), C3 (Aux1 Out), C4 (Src2 Out), C5 (Src2 In), C7 (Main Out), C8 (Aux Out2)
Static Digital	RI74311	RI8546	Device Power/Measure	AB (DB:1-16)
Testhead	RI8545	RI8545	20 GHz Testset	C1 (Rec HI), C2 (Aux In), C3 (RF3), C4 (RF 7), C5 (Src HI), C6 (Src 3), C7 (RF2), C8 (RF6)
Testhead40	Ri8563	RI8563	4-40 GHz Testset	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/ Out)
Testhead66	Ri8580	RI8580	57-64 GHz TestSet	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/ Out)
Testhead77	Ri8564	RI8564	75-81 GHz Testset	C1 (Drive In), C2 (IF Aux In), C3 (LO In), C4(LO Aux Out), C5 (Ext Mixer LO Out), C6 (IF Out Test Point), C8 (Ext Mixer IF In), WR12 (RF1)
Waveform	Ri74211	RI8572	Waveform	C6 (WF3), C2 (WF2)
Waveform	Ri74211	RI8594	Waveform with Low Noise Clock	C6 (WF3), C2 (WF2)

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Instrument Name (Software)	Software ID	TIM Model (Hardware)	TIM Description	TIM RF Ports (SW Port Name)
SineGen	Ri7403	RI8572	Waveform	C8 (WF9), C4 (WF8)
SineGen	Ri7403	RI8594	Waveform with Low Noise Clock	C8 (WF9), C4 (WF8)
Oscilloscope	Ri74105	RI8572	Waveform	C1 (WF6), C5 (WF7)
Oscilloscope	Ri74105	RI8594	Waveform with Low Noise Clock	C1 (WF6), C5 (WF7)
DutControl	Ri7421	RI8546	Device Power/Measure	EF (DP:1-16)
Waveform	Ri74211	RI8572	Waveform	C6 (WF3), C2 (WF2)
Waveform	Ri74211	RI8594	Waveform with Low Noise Clock	C6 (WF3), C2 (WF2)
QAMSource1	Ri74212	RI8508	RF Modulated Source	C6 (Low Freq)
PowerVI	RI7431	RI8546	Device Power/Measure	H (VI1-2:GS,F,S)
Static Digital	RI74311	RI8546	Device Power/Measure	AB (DB:1-16)
Source1 (or RecLO)	Ri7725	RI7725	20 GHz Source	See AUX TIM (Varies)
RFSource1	RI8508	RI8508	RF Modulated Source	C1 (Out 2), C5 (Out 1)
DPins1, DPins2...	RI8535	RI8535	Universal Digital	D1, D2, D3
Testhead	RI8545	RI8545	20 GHz Testset	C1 (Rec Hi), C2 (Aux In), C3 (RF3), C4 (RF 7), C5 (Src HI), C6 (Src 3), C7 (RF2), C8 (RF6)
Testhead40	RI8563	RI8563	4-40 GHz Testset	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/ Out)
Testhead77	RI8564	RI8564	75-81 GHz Testset	C1 (Drive In), C2 (IF Aux In), C3 (LO In), C4(LO Aux Out), C5 (Ext Mixer LO Out), C6 (IF Out Test Point), C8 (Ext Mixer IF In), WR12 (RF1)
RFMeasure1	RI8567	RI8567	0.01-12 GHz TestSet	C2 (IF Out), C3 (RF3), C5 (Src In1), C6 (Src In2), C7 (RF2), C8 (Low Frq, Aux In)
PhaseNoiseAnalyzer	RI8575	RI8575	Phase Noise Measure	C1 (1-4 In), C5 (4-20 IN), C8 (CP Out)
Src12Output	RI8577	RI8577	Source Combiner	C1 (Src1, RF In), C3 (Aux1 Out), C4 (Src2 Out), C5 (Src2 In), C7 (Main Out), C8 (Aux Out2)
Testhead66	RI8580	RI8580	57-64 GHz TestSet	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/ Out)
Receiver	RI8581	RI8581	100kHz-20GHz Receiver	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
LowNoiseClock	RI8585	RI8594	Waveform with Low Noise Clock	C3 (LNC WF1)
Receiver	RI8587	RI8587	0.01-20 GHz Receiver with DSP	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)

Instrument Name with TIM Model Number Cross-Reference - By TIM Model (Hardware)

Instrument Name (Software)	Software ID	TIM Model (Hardware)	TIM Description	TIM RF Ports (SW Port Name)
Source1 (or RecLO)	Ri7725	RI7725	20 GHz Source	See AUX TIM (Varies)
QAMSource1	Ri74212	RI8508	RF Modulated Source	C6 (Low Freq)
RFSOURCE1	RI8508	RI8508	RF Modulated Source	C1 (Out 2), C5 (Out 1)
DPins1, DPins2...	Ri8535	RI8535	Universal Digital	D1, D2, D3
Testhead	RI8545	RI8545	20 GHz Testset	C1 (Rec Hi), C2 (Aux In), C3 (RF3), C4 (RF 7), C5 (Src HI), C6 (Src 3), C7 (RF2), C8 (RF6)
DutControl	Ri7421	RI8546	Device Power/Measure	EF (DP:1-16)
PowerVI	RI7431	RI8546	Device Power/Measure	H (VI1-2:GS,F,S)
Static Digital	RI74311	RI8546	Device Power/Measure	AB (DB:1-16)
Testhead40	Ri8563	RI8563	4-40 GHz Testset	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/Out)
Testhead77	Ri8564	RI8564	75-81 GHz Testset	C1 (Drive In), C2 (IF Aux In), C3 (LO In), C4(LO Aux Out), C5 (Ext Mixer LO Out), C6 (IF Out Test Point), C8 (Ext Mixer IF In), WR12 (RF1)
RFMeasure1	Ri8567	RI8567	0.01-12 GHz TestSet	C2 (IF Out), C3 (RF3), C5 (Src In1), C6 (Src In2), C7 (RF2), C8 (Low Frq, Aux In)
SineGen	Ri7403	RI8572	Waveform	C8 (WF9), C4 (WF8)
Oscilloscope	Ri74105	RI8572	Waveform	C1 (WF6), C5 (WF7)
Waveform	Ri74211	RI8572	Waveform	C6 (WF3), C2 (WF2)
PhaseNoiseAnalyzer	RI8575	RI8575	Phase Noise Measure	C1 (1-4 In), C5 (4-20 IN), C8 (CP Out)
Src12Output	Ri8577	RI8577	Source Combiner	C1 (Src1, RF In), C3 (Aux1 Out), C4 (Src2 Out), C5 (Src2 In), C7 (Main Out), C8 (Aux Out2)
Testhead66	Ri8580	RI8580	57-64 GHz TestSet	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/Out)
Receiver	Ri8581	RI8581	100kHz-20GHz Receiver	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
Receiver	Ri8587	RI8587	0.01-20 GHz Receiver with DSP	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
SineGen	Ri7403	RI8594	Waveform with Low Noise Clock	C8 (WF9), C4 (WF8)
Oscilloscope	Ri74105	RI8594	Waveform with Low Noise Clock	C1 (WF6), C5 (WF7)
Waveform	Ri74211	RI8594	Waveform with Low Noise Clock	C6 (WF3), C2 (WF2)
LowNoiseClock	Ri8585	RI8594	Waveform with Low Noise Clock	C3 (LNC WF1)

Instrument Name with TIM Model Number Cross-Reference - By TIM Description

Instrument Name (Software)	Software ID	TIM Model (Hardware)	TIM Description	TIM RF Ports (SW Port Name)
RFMeasure1	Ri8567	RI8567	0.01-12 GHz TestSet	C2 (IF Out), C3 (RF3), C5 (Src In1), C6 (Src In2), C7 (RF2), C8 (Low Frq, Aux In)
Receiver	Ri8587	RI8587	0.01-20 GHz Receiver with DSP	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
Receiver	Ri8581	RI8581	100kHz-20GHz Receiver	C1 (LO in), C2-C4 (LO OutA-C), C9 (IF Out), C10-C12 (IF InA-C), C13 (Hi In), C14-C15 (Aux OutA-B), C16 (Low In)
Source1 (or RecLO)	Ri7725	RI7725	20 GHz Source	See AUX TIM (Varies)
Testhead	RI8545	RI8545	20 GHz Testset	C1 (Rec Hi), C2 (Aux In), C3 (RF3), C4 (RF 7), C5 (Src HI), C6 (Src 3), C7 (RF2), C8 (RF6)
Testhead40	Ri8563	RI8563	4-40 GHz Testset	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/Out)
Testhead66	Ri8580	RI8580	57-64 GHz TestSet	C1 (Drive In), C2 (IF In), C3 (LO In), C4 (RF2 In), C5 (Drive Out), C6 (IF Out), C7 (LO Out), C8 (RF In/Out)
Testhead77	Ri8564	RI8564	75-81 GHz Testset	C1 (Drive In), C2 (IF Aux In), C3 (LO In), C4(LO Aux Out), C5 (Ext Mixer LO Out), C6 (IF Out Test Point), C8 (Ext Mixer IF In), WR12 (RF1)
DutControl	Ri7421	RI8546	Device Power/Measure	EF (DP:1-16)
PowerVI	RI7431	RI8546	Device Power/Measure	H (VI1-2:GS,F,S)
Static Digital	RI74311	RI8546	Device Power/Measure	AB (DB:1-16)
PhaseNoiseAnalyzer	RI8575	RI8575	Phase Noise Measure	C1 (1-4 In), C5 (4-20 IN), C8 (CP Out)
QAMSource1	Ri74212	RI8508	RF Modulated Source	C6 (Low Freq)
RFSource1	RI8508	RI8508	RF Modulated Source	C1 (Out 2), C5 (Out 1)
Src12Output	Ri8577	RI8577	Source Combiner	C1 (Src1, RF In), C3 (Aux1 Out), C4 (Src2 Out), C5 (Src2 In), C7 (Main Out), C8 (Aux Out2)
DPins1, DPins2...	Ri8535	RI8535	Universal Digital	D1, D2, D3
SineGen	Ri7403	RI8572	Waveform	C8 (WF9), C4 (WF8)
Oscilloscope	Ri74105	RI8572	Waveform	C1 (WF6), C5 (WF7)
Waveform	Ri74211	RI8572	Waveform	C6 (WF3), C2 (WF2)
SineGen	Ri7403	RI8594	Waveform with Low Noise Clock	C8 (WF9), C4 (WF8)
Oscilloscope	Ri74105	RI8594	Waveform with Low Noise Clock	C1 (WF6), C5 (WF7)
Waveform	Ri74211	RI8594	Waveform with Low Noise Clock	C6 (WF3), C2 (WF2)
LowNoiseClock	Ri8585	RI8594	Waveform with Low Noise Clock	C3 (LNC WF1)