

# M2T adjusting procedures

Item	Instrument	Descriptions	Adjusting point
Operating Frequency	Frequency Counter	1. Set group selecting switch(GR) to "E" and channel selecting switch(CH) to "5". 2. Adjust actual frequency within 629.999 to 630.001MHz by trimming TC101.	TC101
RF Output Power	RF Power Meter	1. Set group selecting switch(GR) to "E" and channel selecting switch(CH) to "5". 2. Set internal RF power switch to "H". 3. Adjust RF output power within 25mW to 30mW by trimming VR201 on the RF board. 4. Set internal RF Power switch to "L". 5. Adjust RF output power within 9mW to 10mW by trimming VR202 on the RF board.	VR201 VR202
Spurious	Spectrum Analyzer	1. Set group selecting switch(GR) to "E" and channel selecting switch(CH) to "5". 2. Set internal RF power switch to "H". 3. Check spurious level less than -63dBc. 4. Set internal RF power switch to "L". 5. Check spurious level less than -63dBc.	none
Max. deviation	Deviation Meter	1. Set group selecting switch(GR) to "E" and channel selecting switch(CH) to "5". 2. Set AF input level to 0dBV. 3. Adjust deviation within +/-39.5kHz to +/-40.5kHz by trimming VR101 on the RF board.	VR101