

Issue	Y M D	Azden Adjustment Standard	Category	
Adjusted date	Y M D	33-525-01 (15BT) Adjustment Level	No.	
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<ol style="list-style-type: none"> 1. Adjustment of VCO <ol style="list-style-type: none"> 1) Set frequency CH01(566.125MHz) 2) Connect DC voltage meter to TP1 3) Confirm DC meter indicates 1.2V 4) Set the frequency to CH92(589.875MHz) and confirm the voltage is 2.4V or less on DC voltage meter 2. Transmitting power adjustment <ol style="list-style-type: none"> 1) Set the frequency to CH47 not using antenna(SW202 set to CN 203side) 2) Connect power meter to CN203 4) Adjust VR202 so that power meter indicates 20mW on CN203 5) Adjust two pcs of core on T200 to indicate 20mW (allowance range 1mW) by adjusting volume 202. 6) Verify power on the CH47 to be 20mW or more. 3. Adjustment of transmitting frequency <ol style="list-style-type: none"> 1) Set the frequency counter to CH203 while setting to CH 47. 2) Adjust VC1 so that the frequency counter shows 578.125MHz plus-minus 1kHz 4. Adjustment of AF modulation <ol style="list-style-type: none"> 1) Connect oscillator output to JK 1. 2) Adjust the ocilator out level to be minus 60 dBm. 3) Adjust VR1 so that TP101 AF level is set to -31dBm 4) Adjust VR500 so that the modulation depth to be 5.0kHz plus-minus 0.5kHz 5) Adjust modulation level 5.0KHz plus minus 0.5kHz by adjusting VR201. 5. Adjustment of Tone modulation <ol style="list-style-type: none"> 1)Set SW2 to OFF side. 2) Adjust VR4 so that modulation depth to become within 3.2kHz plus-minus 0.2kHz 3) Confirm tone frequency is 32.768kHz 4) If the AF modulation degree changes through above 5-2) adjustment,again conduct the above clause 4-5) 5) After that,turn SW2 to antenna side 6. Other check point <ol style="list-style-type: none"> 1) Check whether the receiver can receive the singal 2) Check whether any abnormal sound hear from mic out side on receiver. 3) Check whether any gutter appear by moving the main body side. 4) Check wehther the frequency range is from 566.250MHz to 589.750 MHz in 250KHz step 92CH 5) Factory default condition - Power : off, Audio OFF, Channel :01 				