

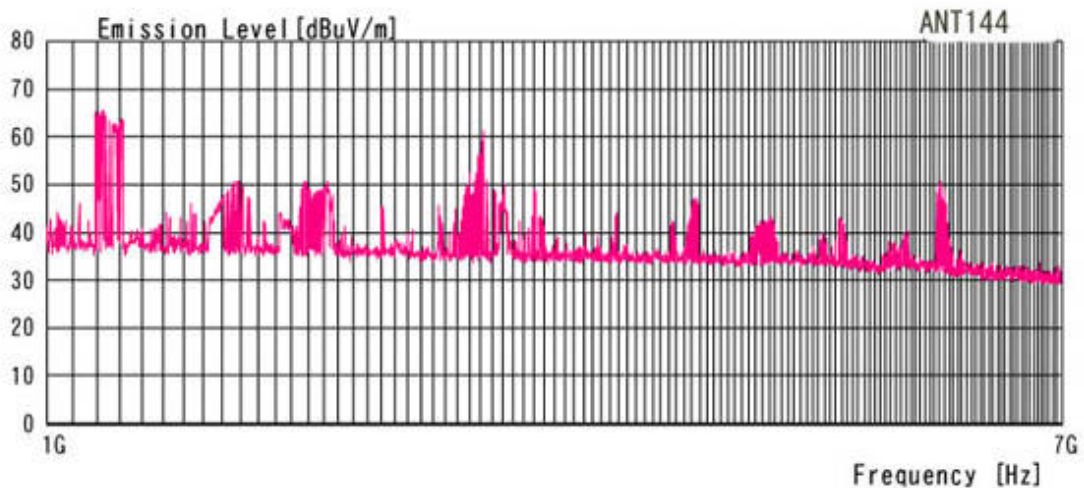
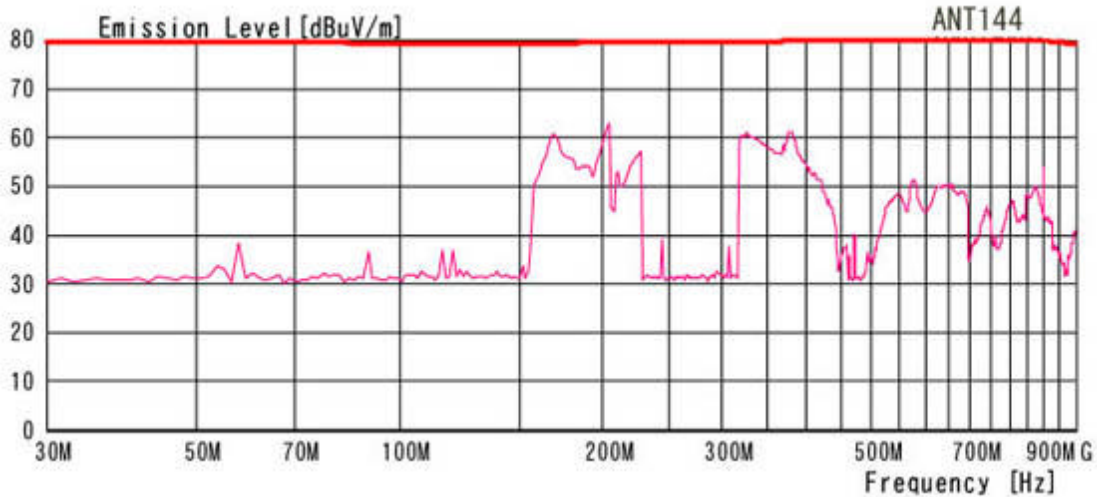
# KENWOOD TS-2000X FCC ID:K4431201110

## Power Conduction Data Sheet and Charts

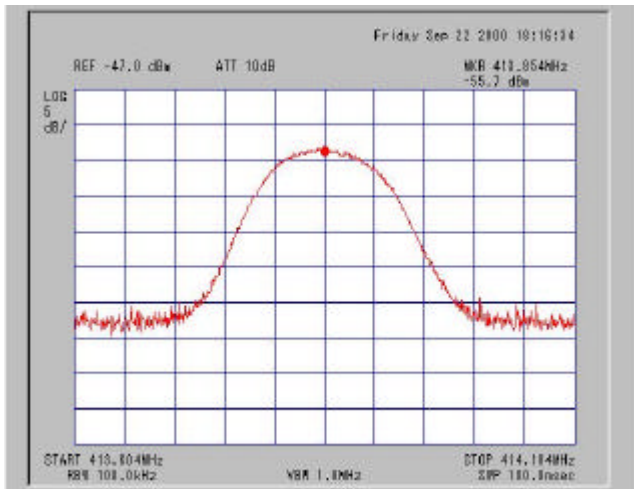
### ANT 144 Scan mode

144M Scan Mode

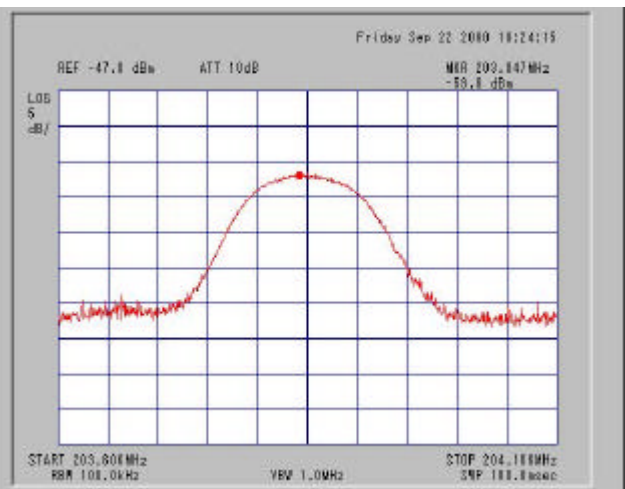
| Data | Main Band(MHz) | Sub Band(MHz) | FREQ.(MHz) | READ(dBm) | Amp Gen(dB) | Cable Loss(dB) | Sum(dBm) | Limit(nw) | Data(nw) | Margin(nw) |
|------|----------------|---------------|------------|-----------|-------------|----------------|----------|-----------|----------|------------|
| 1    | 145.18500      | 231.67950     | 173.17     | -50.8     | 29.3        | 1.3            | -78.8    | 2.000     | 0.01334  | -1.98666   |
| 2    | 141.95262      | 283.66000     | 225.13     | -38.8     | 29.9        | 1.4            | -67.3    | 2.000     | 0.18565  | -1.81435   |
| 3    | 427.12000      | 134.08500     | 385.21     | -46.8     | 29.7        | 1.9            | -74.6    | 2.000     | 0.03508  | -1.96492   |
| 4    | 142.22500      | 226.65500     | 336.25     | -51.5     | 29.8        | 1.8            | -79.5    | 2.000     | 0.01122  | -1.98878   |
| 5    | 1299.99000     | 136.08000     | 583.09     | -59.1     | 29.5        | 2.5            | -86.1    | 2.000     | 0.00244  | -1.99756   |
| 6    | 147.25000      | 162.05000     | 882.29     | -51.3     | 28.7        | 3.5            | -76.5    | 2.000     | 0.02265  | -1.97735   |
| 7    | 1257.21500     | 245.48000     | 1,121.71   | -47.4     | 37.8        | 3.9            | -81.3    | 2.000     | 0.00735  | -1.99265   |
| 8    | 1289.86000     | 119.07000     | 2308.74    | -51.6     | 37.1        | 5.9            | -82.8    | 2.000     | 0.00522  | -1.99478   |



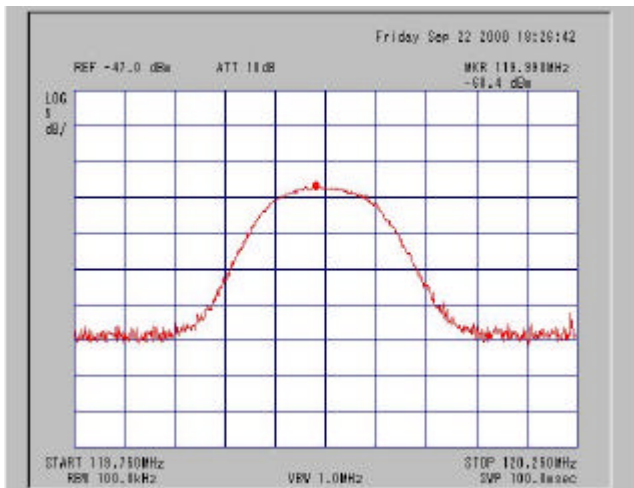
Data No.1



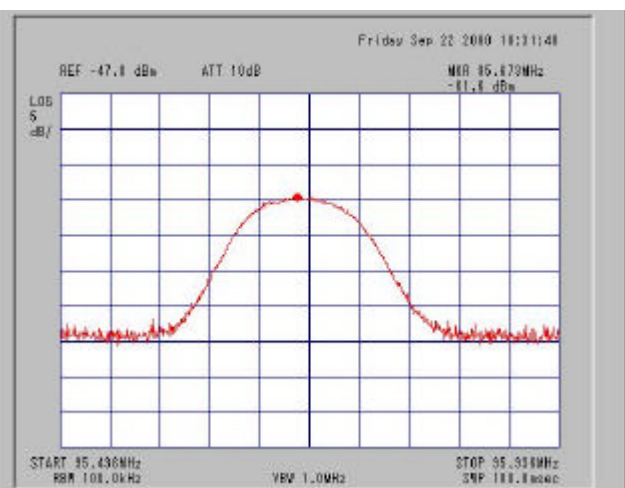
Data No.2



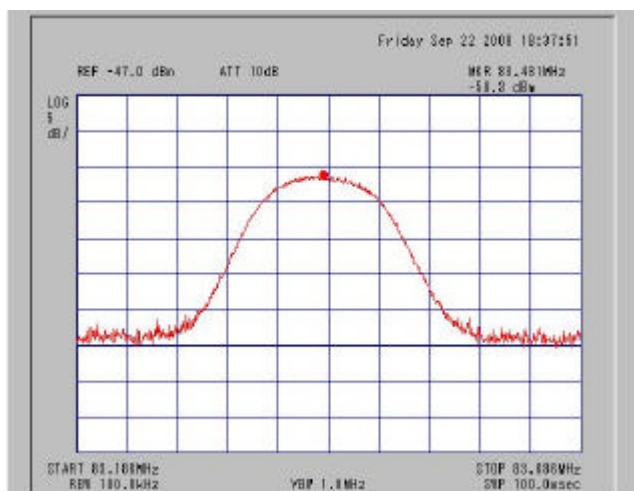
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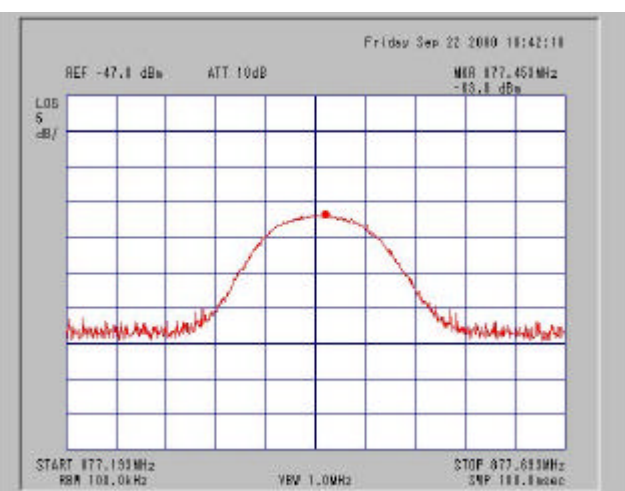
Data No.4



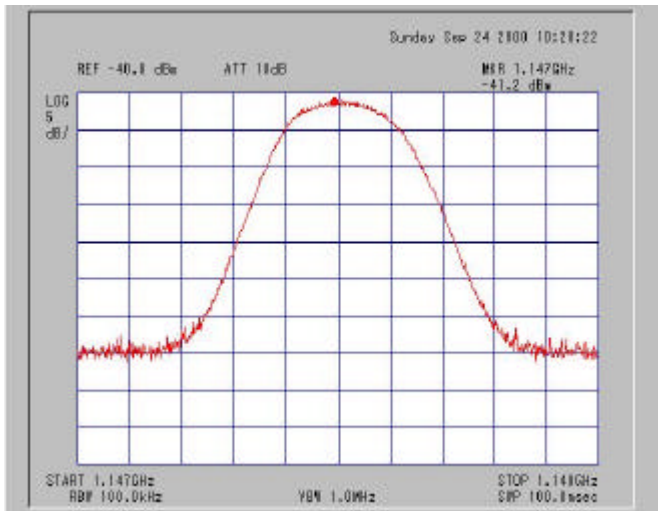
Data No.5



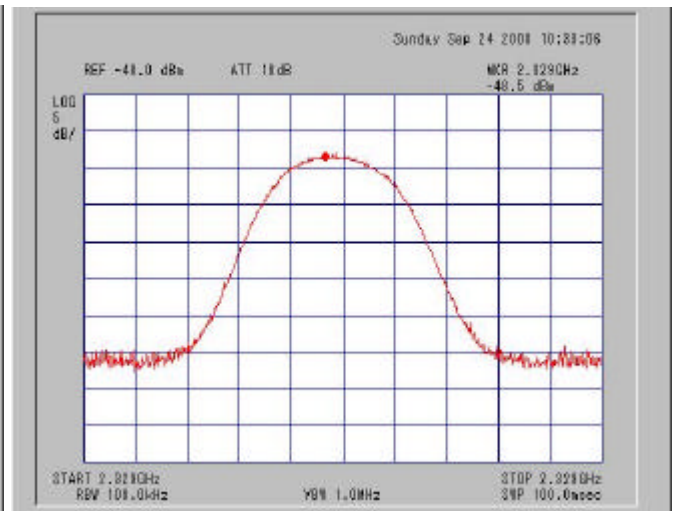
Data No. 6



Data No.7



Data No.8

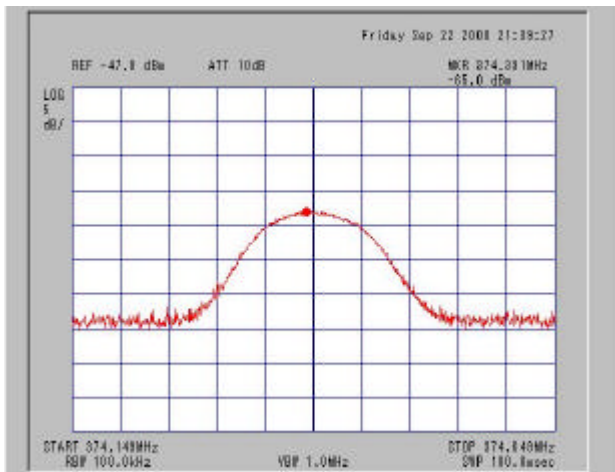


### ANT 144 Point mode

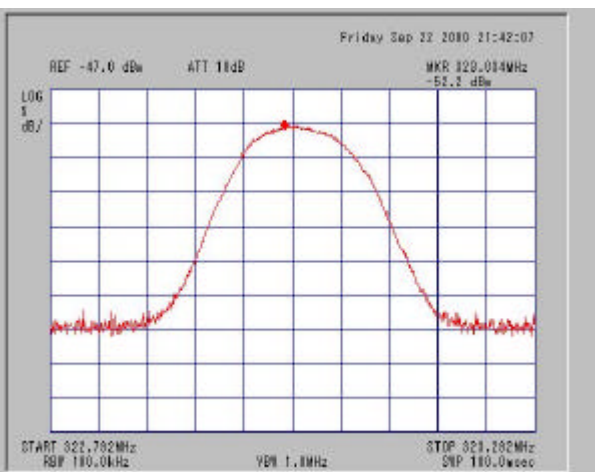
Point Mode

| Data | ANT | Main Band(MHz) | Sub Band(MHz) | FREQ.(MHz) | READ(dBm) | Amp Gen(dB) | Cable Loss(dB) | Sum(dBm) | Limit(nw) | Data(nw) | Margin(nw) |
|------|-----|----------------|---------------|------------|-----------|-------------|----------------|----------|-----------|----------|------------|
| 1    | 144 | 142.05000      | 366.05000     | 374.39     | -64.8     | 29.8        | 1.9            | -92.7    | 2.000     | 0.00054  | -1.99946   |
| 2    | 144 | 142.05000      | 220.05000     | 323.04     | -52.2     | 29.9        | 1.8            | -80.3    | 2.000     | 0.00943  | -1.99057   |
| 3    | 144 | 147.05000      | 511.95000     | 374.40     | -64.7     | 29.8        | 1.9            | -92.6    | 2.000     | 0.00056  | -1.99944   |
| 4    | 144 | 147.05000      | 118.05000     | 176.58     | -62.1     | 29.8        | 1.4            | -90.5    | 2.000     | 0.00090  | -1.99910   |
| 5    | 144 | 151.95000      | 146.05000     | 409.13     | -61.8     | 29.7        | 2.0            | -89.5    | 2.000     | 0.00111  | -1.99889   |
| 6    | 144 | 151.95000      | 173.95000     | 232.47     | -55.1     | 29.9        | 1.4            | -83.6    | 2.000     | 0.00437  | -1.99563   |

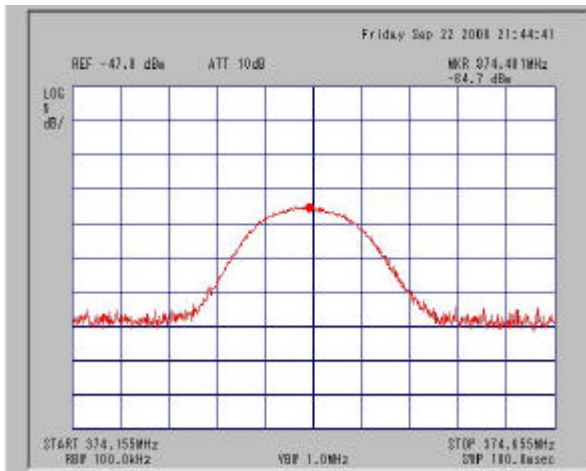
Data No.1



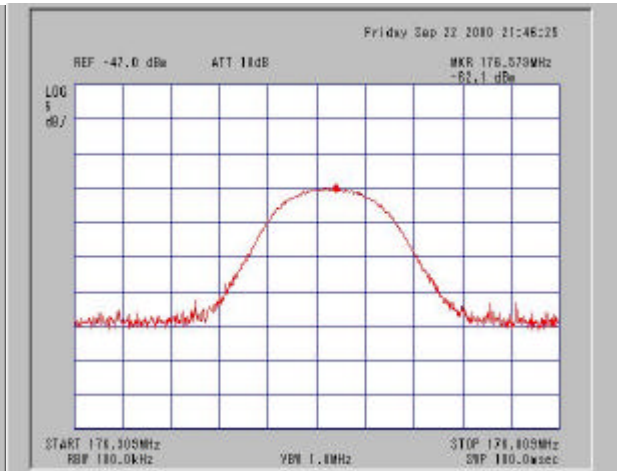
Data No.2



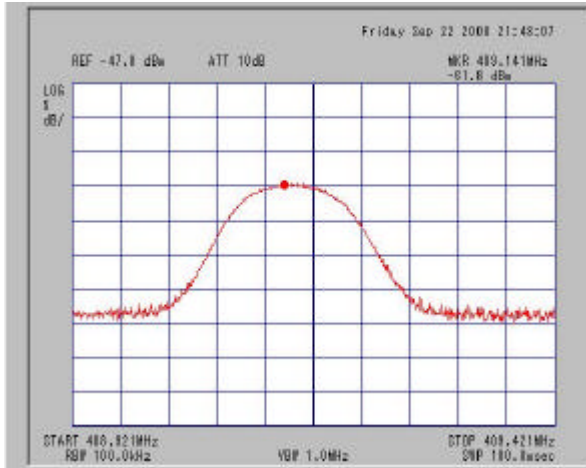
Data No.3



Data No.4



Data No.5



Data No.6

