

```
TX_code = (start_bit + Data_code + stop_code) * 2
data_code = 10000100 + TX_id + temp_code_H + temp_code_L + checksum
```

```
则100℃的TX_code = (start_bit + 10000100 + 10011101 + 01100100 + 00000000 + 01111101 + stop_code) * 2 = 139200us
0℃的TX_code = (start_bit + 10000100 + 10011101 + 00000000 + 00000000 + 00011001 + stop_code) * 2 = 129600us
```

Worst case:

Duty Cycle:
 $= [2 \times (1.5 + 0.3 + 40 \times 0.3)] / 100$
 $= 27.6 / 100$
 $= 0.276$

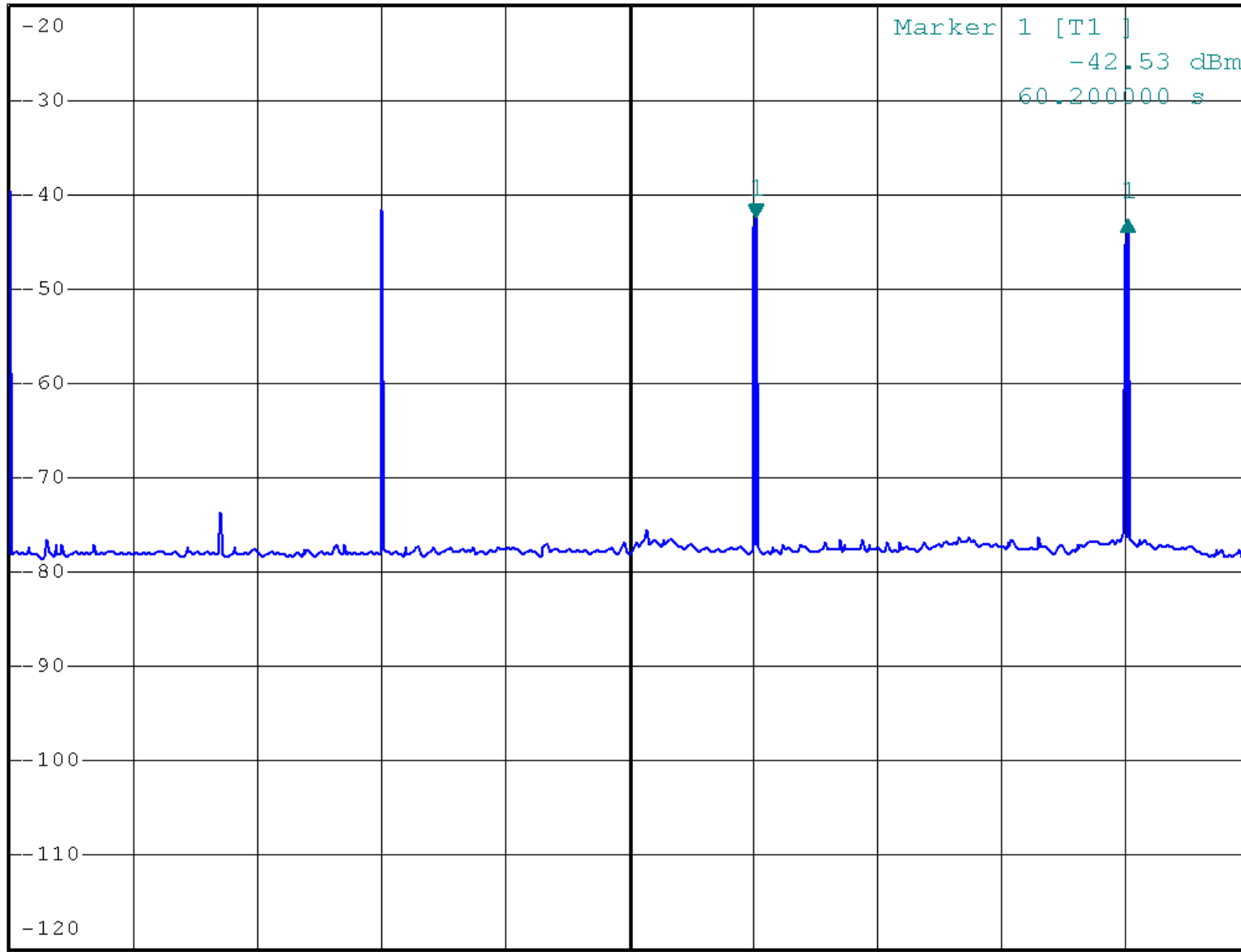
Average Factor:
 $= 20 \log (0.276)$
 $= -11.2 \text{ dB}$



RBW 3 MHz Delta 1 [T1]
* VBW 3 MHz -0.19 dB
SWT 100 s 30.000000 s

Ref -20 dBm *Att 0 dB

1 PK *
VIEW



Center 434 MHz

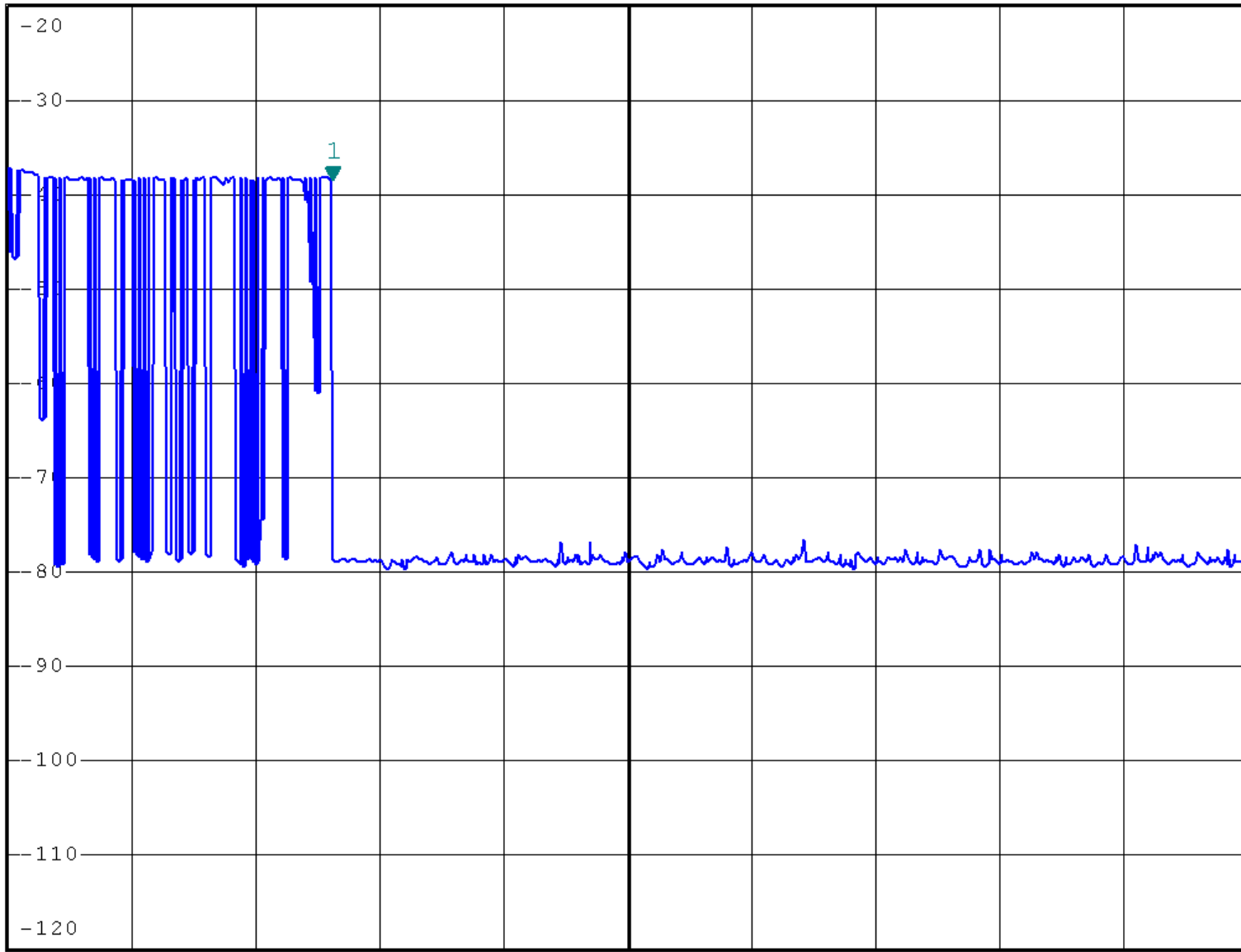
10 s/



RBW 3 MHz Marker 1 [T1]
*VBW 3 MHz -38.42 dBm
SWT 500 ms 131.000000 ms

Ref -20 dBm *Att 0 dB

1 PK *
VIEW



Center 434 MHz

50 ms/