

NR30_5 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullRB



NR30_5 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullIRB



NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_1RB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 33.668 dBm + 10 dB = - 23.668 dBm

NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_1RB



NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_1RB



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NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_FullRB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 36.834 dBm + 10 dB = - 26.834 dBm

NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_FullRB



NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_FullRB



The screenshot displays a Spectrum Analyzer interface. At the top, the title bar reads "Spectrum Analyzer 1" and "Swept SA". Below this, the input settings are configured: Input RF, Coupling DC, Align Auto, Input Z: 50 Ω, Corrections Off, Freq Ref: Int (S), NFE: Adaptive, #Atten: 14 dB, Preamp Off, μW Path: Standard, PNO: Best Wide, Gate Off, IF Gain: Low, Sig Track: Off, #Avg Type: Power (RMS), and Trng: Free Run. The frequency range is set from 2.36500000 GHz to 2.40000000 GHz, with a resolution bandwidth (BW) of 3.0 MHz and a sweep time of 2.00 s (1001 pts). The main display area shows a signal trace at 2.36500000 GHz with a power level of -61.157 dBm. The trace is labeled "DL1 -40.00 dBm". The scale is set to 10 dB, and the video BW is 3.0 MHz. The interface includes various control buttons and a status bar at the bottom showing the date and time (Apr 08, 2025 4:27:08 PM).

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NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_1RB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 30.146dBm + 10 dB = - 20.146 dBm

NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_1RB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 33.605 dBm + 10 dB = - 23.605 dBm

NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_1RB



NR30_10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_1RB



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NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_FullIRB



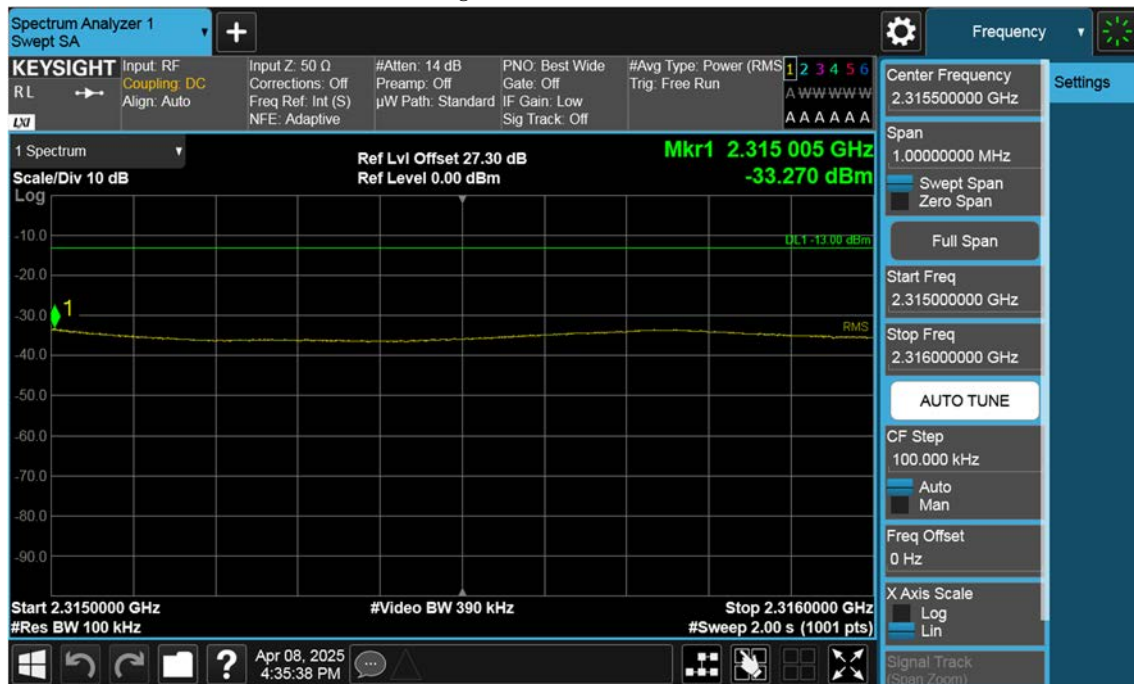
Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 34.368 dBm + 10 dB = - 24.368 dBm

NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_FullIRB



Note : We used a narrower RBW in order to increase accuracy.

Calculation = Reading Value + 10 x log(1 MHz/100 kHz) dB = - 34.455 dBm + 10 dB = - 24.455 dBm

NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullIRB



NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullIRB



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NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullIRB



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12. ANNEX A_ TEST SETUP PHOTO

Please refer to test setup photo file no. as follows;

No.	Description
1	HCT-RF-2504-FC023-P