



NR30_5 M_Band Edge(2300MHz-2305MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 111 of 178





NR30_5 M_Band Edge(2315MHz-2320MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 112 of 178





NR30_5 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 113 of 178





NR30_5 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 114 of 178





NR30_5 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 115 of 178



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NR30_5 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 116 of 178





NR30_5 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 117 of 178





NR30_5 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 118 of 178





NR30_5 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 119 of 178





NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 120 of 178





NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 121 of 178





NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 122 of 178





NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 123 of 178





NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 124 of 178





NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 125 of 178





NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_1RB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -40.665 dBm + 10 dB = -30.665 dBm

F-TP22-03 (Rev. 06) Page 126 of 178





NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 127 of 178





NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 128 of 178





NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 129 of 178





NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 130 of 178





NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 131 of 178





NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 132 of 178





NR30_5 M_Band Edge(2365MHz-2400MHz)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 133 of 178





NR30_5 M_Band Edge(2280MHz-2288MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 134 of 178





NR30_5 M_Band Edge(2288MHz-2292MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 135 of 178





NR30_5 M_Band Edge(2292MHz-2296MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 136 of 178





NR30_5 M_Band Edge(2296MHz-2300MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 137 of 178





NR30_5 M_Band Edge(2300MHz-2305MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 138 of 178





NR30_5 M_Band Edge(2315MHz-2316MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 139 of 178





NR30_5 M_Band Edge(2316MHz-2320MHz)_High_BPSK_FullRB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -45.744 dBm + $10 \times dB$ = -35.744 dBm

F-TP22-03 (Rev. 06) Page 140 of 178





NR30_5 M_Band Edge(2320MHz-2324MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 141 of 178





NR30_5 M_Band Edge(2324MHz-2328MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 142 of 178





NR30_5 M_Band Edge(2328MHz-2337MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 143 of 178





NR30_5 M_Band Edge(2337MHz-2341MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 144 of 178





NR30_5 M_Band Edge(2341MHz-2345MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 145 of 178





NR30_5 M_Band Edge(2345MHz-2365MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 146 of 178





NR30_5 M_Band Edge(2365MHz-2400MHz)_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 147 of 178





NR30_10 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 148 of 178





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NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 149 of 178





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NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 150 of 178





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NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 151 of 178





NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_1RB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -35.668 dBm + $10 \times dB$ = -25.668 dBm

F-TP22-03 (Rev. 06) Page 152 of 178





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NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 153 of 178



+ ø Meas Setup Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off PNO. Best Wide #Avg Type: Power (RMS 1 2 3 4 5 6) Trig: Free Run A WWWWW A A A A A A A #Atten: 10 dB Preamp: Off KEYSIGHT Input RF Avg|Hold Number Settings Align: Auto A A A A A ĻΧI Avg Type Power (RMS) Mkr1 2.315 000 GHz 1 Spectrum Ref LvI Offset 27.24 dB Ref Level 0.00 dBm Meas Standard -32.598 dBm Scale/Div 10 dB Auto Man Meas Setup Summary Table DET -13 00 dE Advanced Auto Couple 30.0 1 Meas Preset Global Local Start 2.3150000 GHz #Res BW 100 kHz Stop 2.3160000 GHz #Sweep 2.00 s (1001 pts) #Video BW 390 kHz

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NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 154 of 178





NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_1RB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -37.420 dBm + $10 \times dB$ = -27.420 dBm

F-TP22-03 (Rev. 06) Page 155 of 178



+ ø Meas Setup Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off PNO. Best Wide #Avg Type: Power (RMS 1 2 3 4 5 6) Trig: Free Run A WWWWW A A A A A A A #Atten: 10 dB Preamp: Off KEYSIGHT Input RF Avg|Hold Number Settings Align: Auto A A A A A ĻΧI Avg Type Power (RMS) Mkr1 2.320 000 GHz 1 Spectrum Ref LvI Offset 27.24 dB Ref Level 0.00 dBm Meas Standard -40.281 dBm Scale/Div 10 dB Auto Man Meas Setup Summary Table Advanced Auto Couple 40.0 1 Meas Preset Global Local Start 2.320000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 2.324000 GHz #Sweep ~2.01 s (1001 pts)

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NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 156 of 178





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NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 157 of 178



+ ø Meas Setup Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive #Avg Type: Power (RMS 1 2 3 4 5 6 Trig: Free Run #Atten: 10 dB Preamp: Off PNO: Best Wide Gate: Off IF Gain: Low Sig Track: Off KEYSIGHT Input RF Avg|Hold Number Settings Align: Auto A A A A A ĻΧI Avg Type Power (RMS) Mkr1 2.328 054 GHz 1 Spectrum Ref LvI Offset 27.24 dB Ref Level 0.00 dBm Meas Standard -59.463 dBm Scale/Div 10 dB Auto Man Meas Setup Summary Table Advanced Auto Couple Meas Preset Global DL1-37.00 dB Local Start 2.328000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 2.337000 GHz #Sweep ~2.01 s (1001 pts)

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NR30_10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 158 of 178



+ ø Meas Setup Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off PNO. Best Wide #Avg Type: Power (RMS 1 2 3 4 5 6) Trig: Free Run A WWWWW A A A A A A A #Atten: 10 dB Preamp: Off KEYSIGHT Input RF Avg|Hold Number Settings A A A A A ĻΧI Avg Type Power (RMS) Mkr1 2.338 432 GHz 1 Spectrum Ref LvI Offset 27.24 dB Ref Level 0.00 dBm Meas Standard -65.632 dBm Scale/Div 10 dB Auto Man Meas Setup Summary Table Advanced Auto Couple DL 1 -31 00 dB Meas Preset Global 1 Local Start 2.337000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 2.341000 GHz #Sweep ~2.01 s (1001 pts)

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NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 159 of 178



+ ø Meas Setup Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive PNO. Best Wide Gate: Off IF Gain: Low Sig Track: Off PNO. Best Wide #Avg Type: Power (RMS 1 2 3 4 5 6) Trig: Free Run A WWWWW A A A A A A A #Atten: 10 dB Preamp: Off KEYSIGHT Input RF Avg|Hold Number Settings A A A A A ĻΧI Avg Type Power (RMS) Mkr1 2.344 288 GHz -65.591 dBm 1 Spectrum Ref LvI Offset 27.24 dB Ref Level 0.00 dBm Meas Standard Scale/Div 10 dB Auto Man Meas Setup Summary Table Advanced Auto Couple Meas Preset Global 1-Local Start 2.341000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Stop 2.345000 GHz #Sweep ~2.01 s (1001 pts)

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NR30_10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 160 of 178





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NR30_10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 161 of 178





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NR30_10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 162 of 178





NR30_10 M_Band Edge(2280MHz-2288MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 163 of 178





NR30_10 M_Band Edge(2288MHz-2292MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 164 of 178





NR30_10 M_Band Edge(2292MHz-2296MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 165 of 178





NR30_10 M_Band Edge(2296MHz-2300MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 166 of 178





NR30_10 M_Band Edge(2300MHz-2304MHz)_Mid_BPSK_FullRB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -47.835 dBm + 10 dB = -37.835 dBm

F-TP22-03 (Rev. 06) Page 167 of 178





NR30_10 M_Band Edge(2304MHz-2305MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 168 of 178





NR30_10 M_Band Edge(2315MHz-2316MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 169 of 178





NR30_10 M_Band Edge(2316MHz-2320MHz)_Mid_BPSK_FullRB

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

Calculation = Reading Value + $10 \times \log(1 \text{ MHz}/100 \text{ kHz})$ dB = -46.736 dBm + 10 dB = -36.736 dBm

F-TP22-03 (Rev. 06) Page 170 of 178





NR30_10 M_Band Edge(2320MHz-2324MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 171 of 178





NR30_10 M_Band Edge(2324MHz-2328MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 172 of 178





NR30_10 M_Band Edge(2328MHz-2337MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 173 of 178





NR30_10 M_Band Edge(2337MHz-2341MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 174 of 178





NR30_10 M_Band Edge(2341MHz-2345MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 175 of 178





NR30_10 M_Band Edge(2345MHz-2365MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 176 of 178





NR30_10 M_Band Edge(2365MHz-2400MHz)_Mid_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 177 of 178



10. ANNEX A_ TEST SETUP PHOTO

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

| No. | Description |
|-----|---------------------|
| 1 | HCT-RF-2502-FC017-P |

F-TP22-03 (Rev. 06) Page 178 of 178