

Audix Technology Corp.

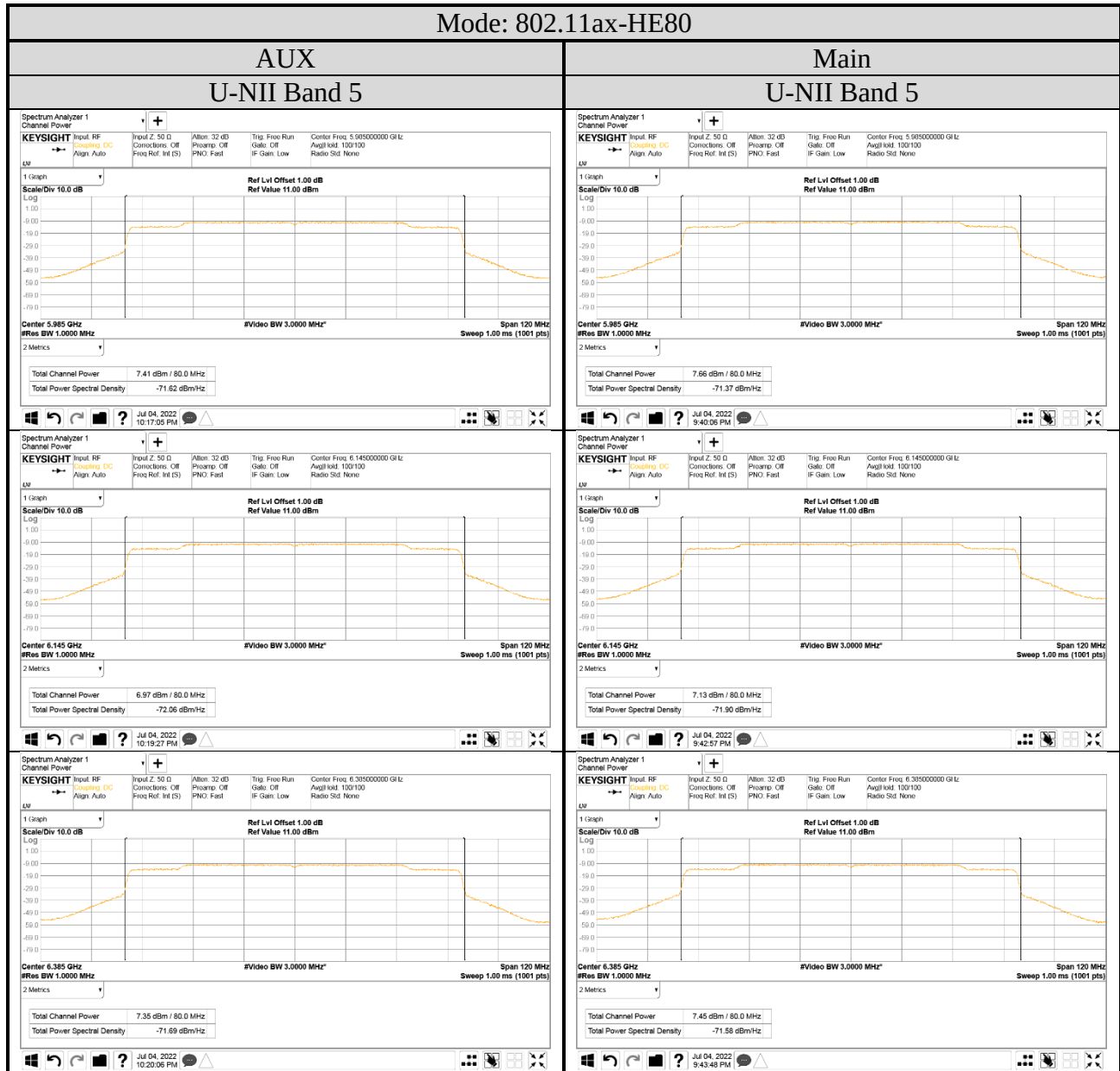
No. 491, Zhongfu Rd., Linkou Dist.,
New Taipei City 244, Taiwan

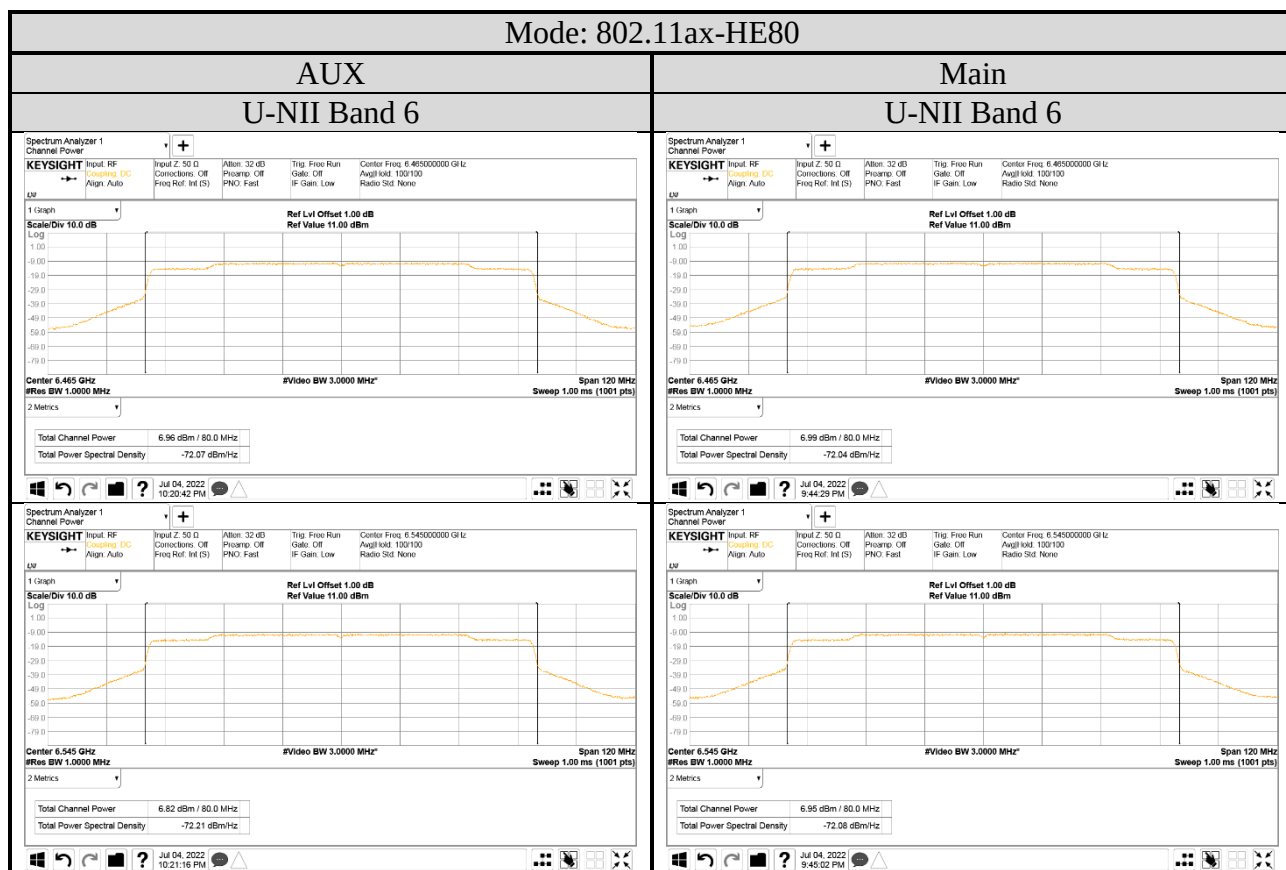
Tel: +886 2 26099301

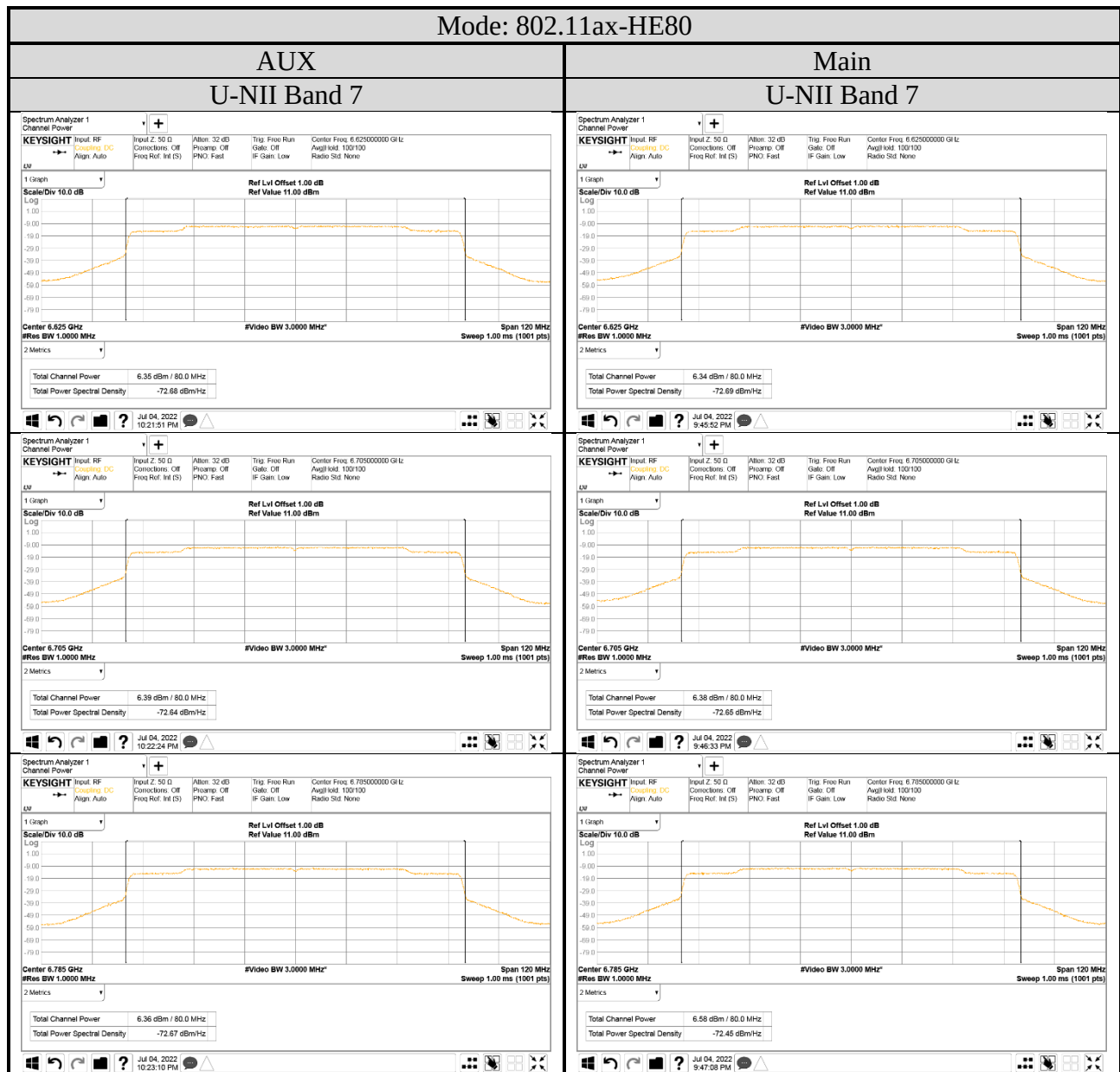
Fax: +886 2 26099303

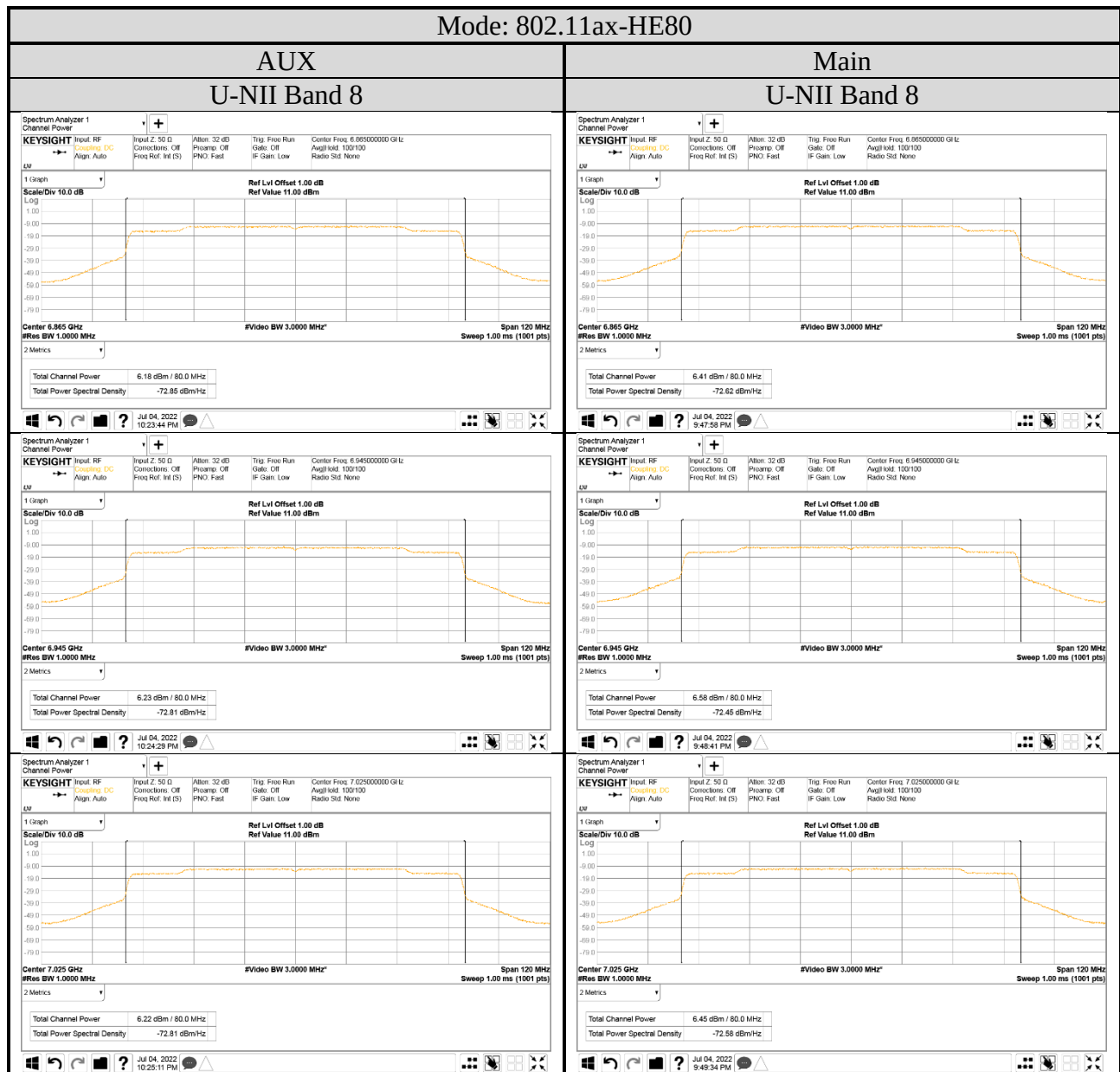
A.4.2 Measurement Plots

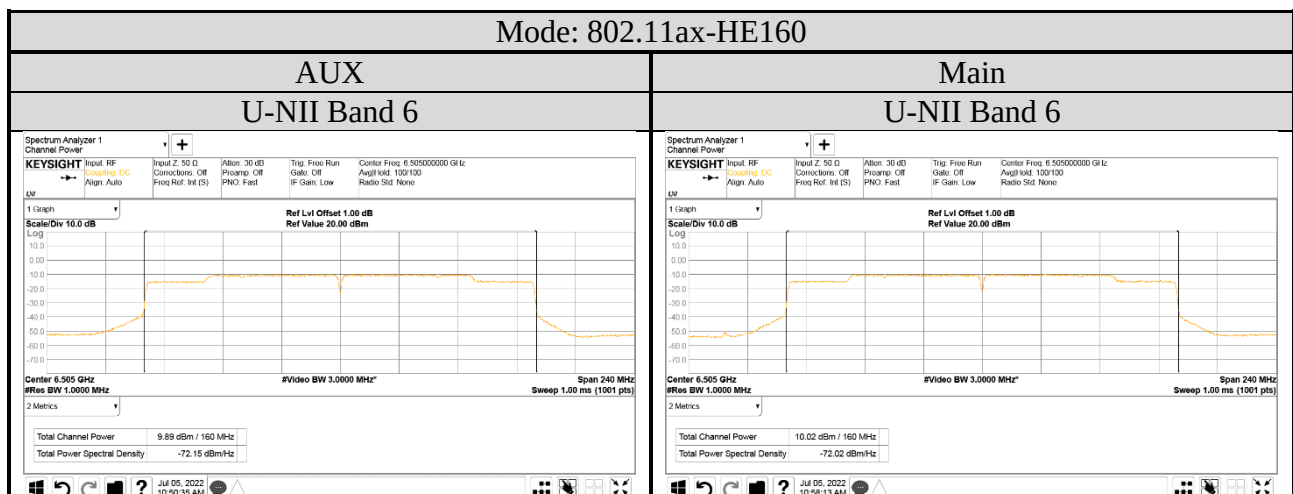
● OFDM Modulation

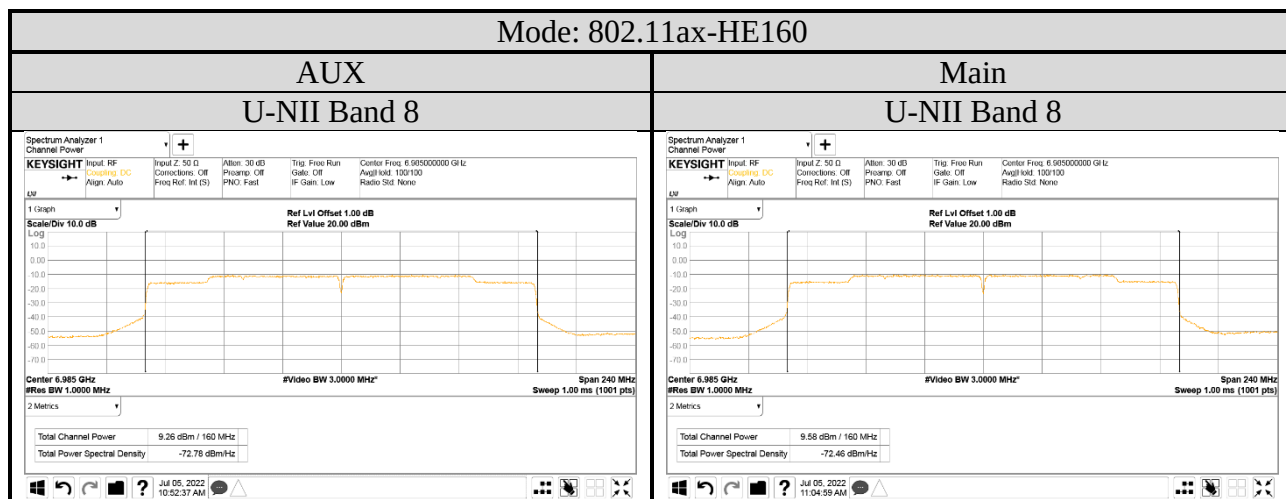
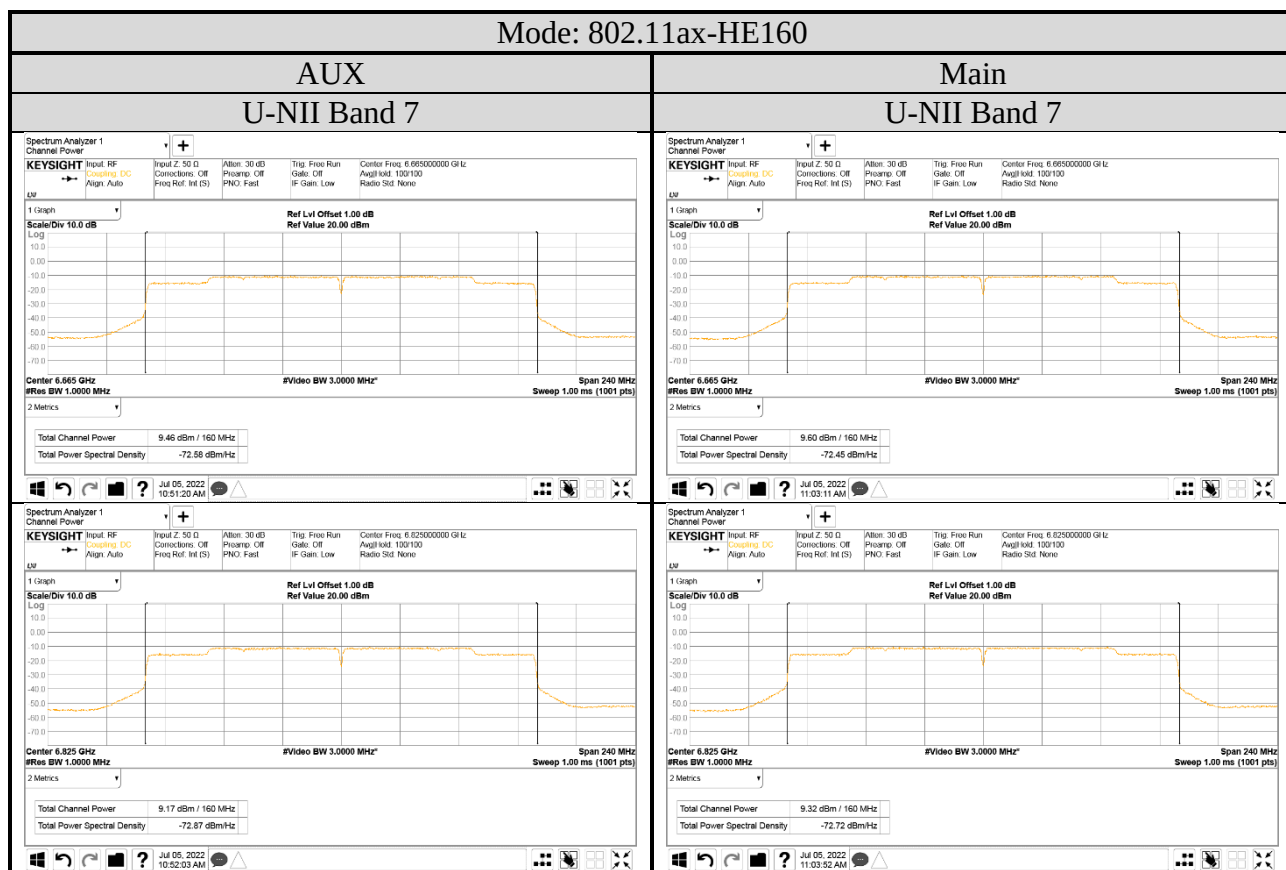






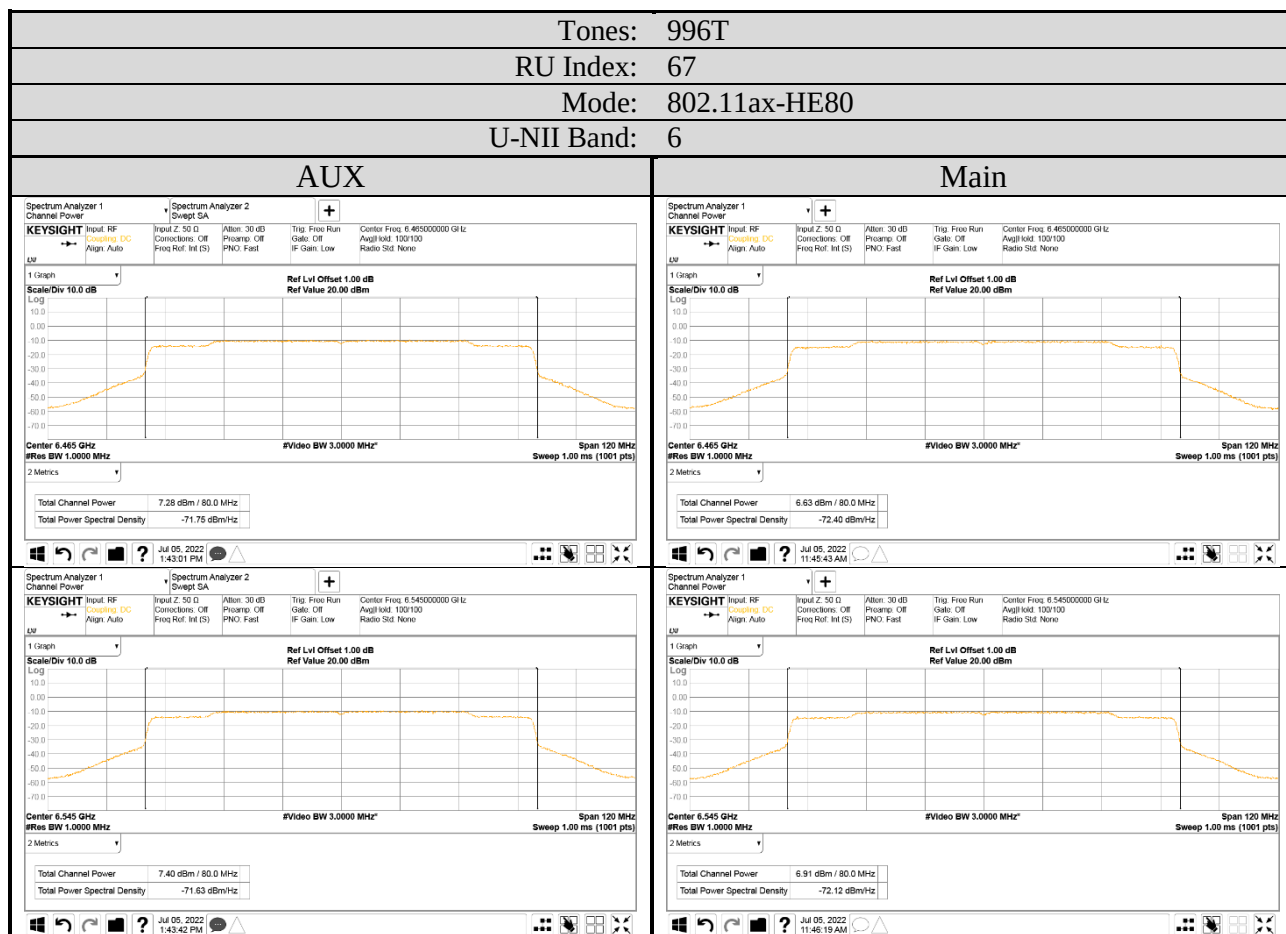






● OFDMA Modulation





Tones: 996T
RU Index: 67

Mode: 802.11ax-HE80

U-NII Band: 7

AUX

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.62500000 GHz
 Avg/kld: 100/100
 Radio Std: None

Main

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.62500000 GHz
 Avg/kld: 100/100
 Radio Std: None

AUX

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.70500000 GHz
 Avg/kld: 100/100
 Radio Std: None

Main

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.70500000 GHz
 Avg/kld: 100/100
 Radio Std: None

AUX

Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.78500000 GHz
 Avg/kld: 100/100
 Radio Std: None

Main

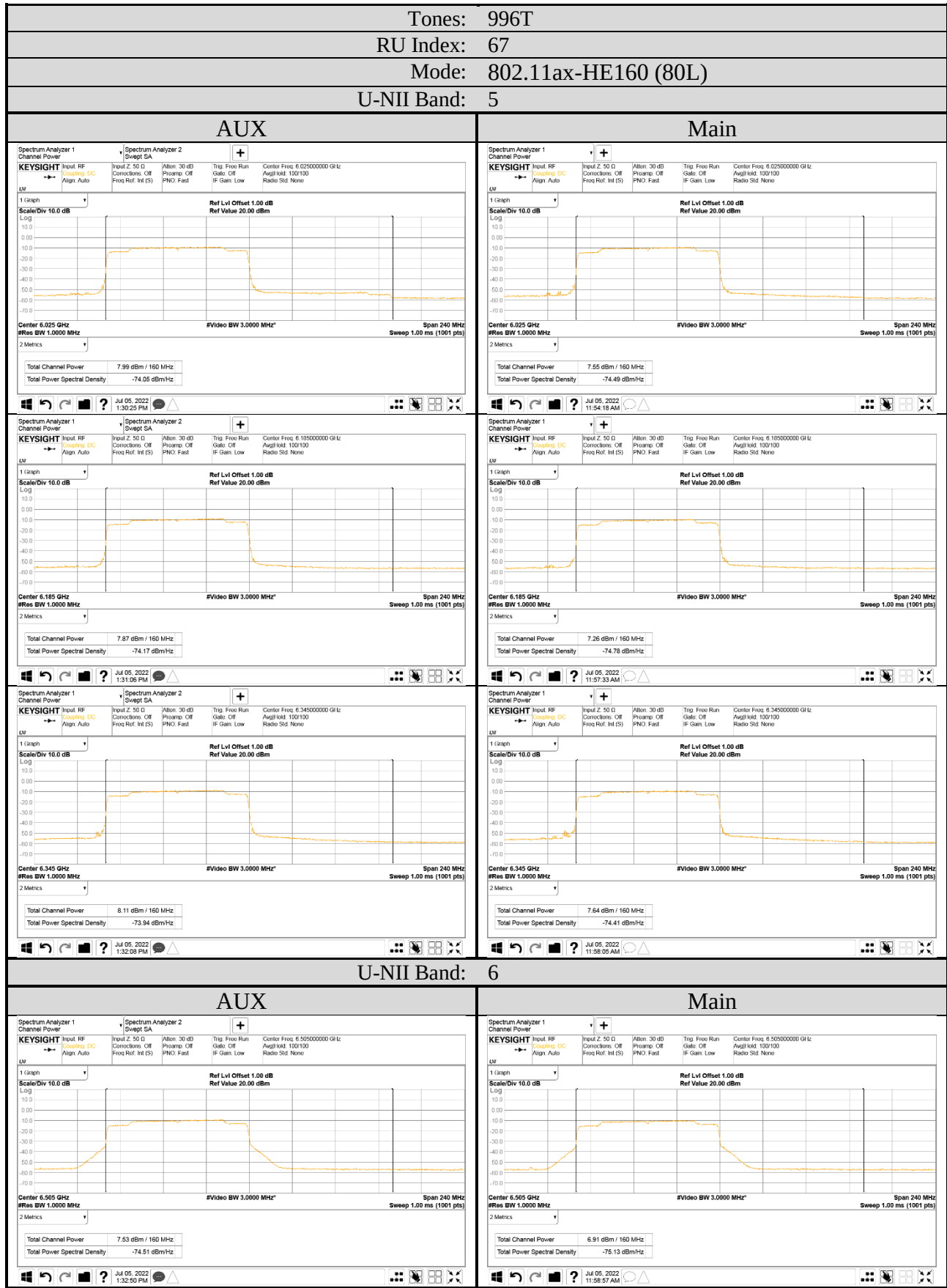
Spectrum Analyzer 1
Channel Power
KEYSIGHT Input: RF
 Align: Auto

Spectrum Analyzer 2
Sweep SA
 Input Z: 50 Ω
 Correlations: Off
 PNO: Fast

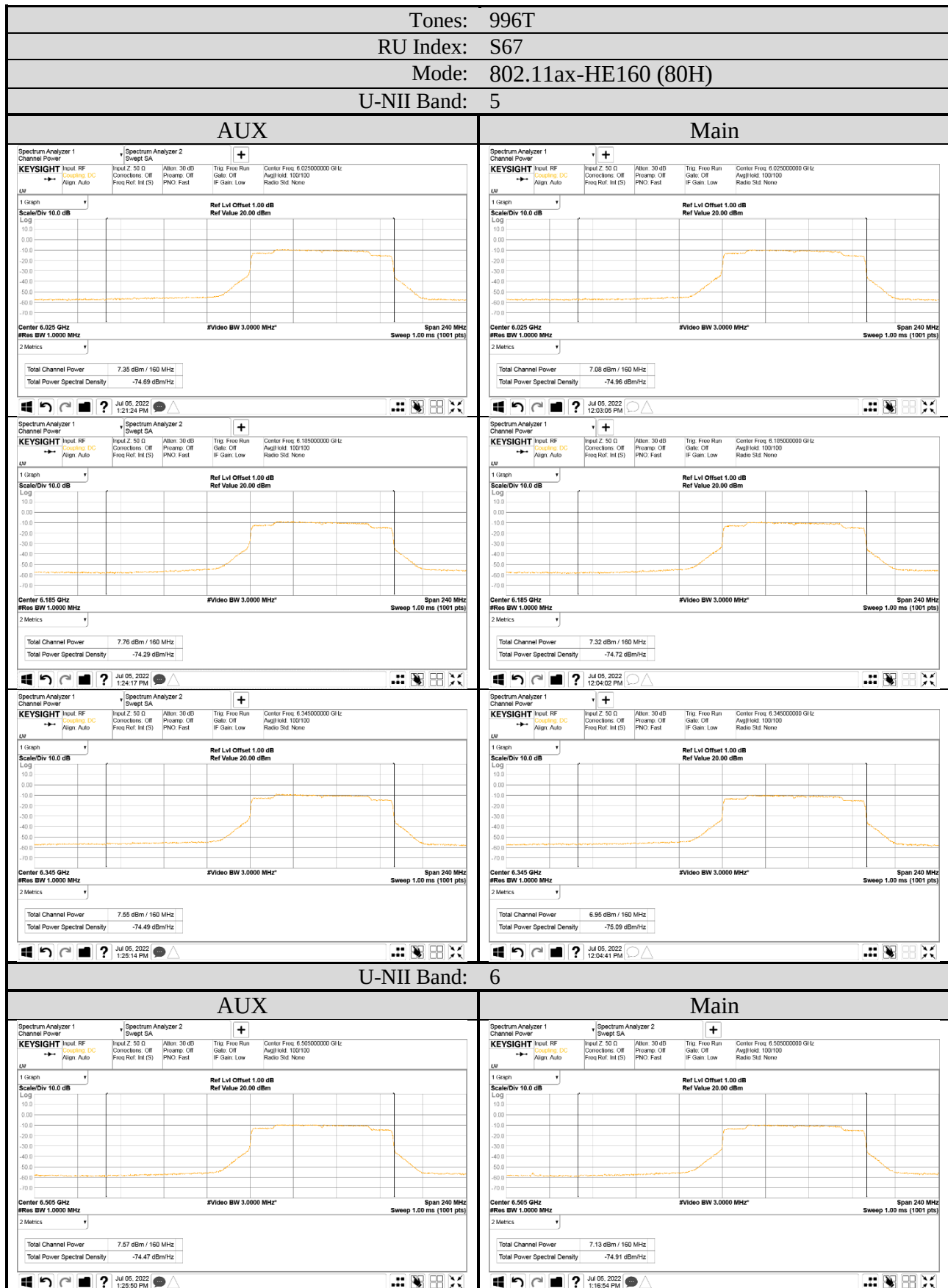
Trig: Free Run
 Gate: Off
 IF Gain: Low

Center Freq: 6.78500000 GHz
 Avg/kld: 100/100
 Radio Std: None

Tones: 996T	
RU Index: 67	
Mode: 802.11ax-HE80	
U-NII Band: 8	
AUX Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 6.95000000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 6.945 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.67 dBm / 80.0 MHz Total Power Spectral Density -72.36 dBm/Hz Jul 05, 2022 1:46:47 PM	Main Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 6.95000000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 6.945 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.18 dBm / 80.0 MHz Total Power Spectral Density -72.85 dBm/Hz Jul 05, 2022 11:49:59 AM
Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 6.94500000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 6.945 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.45 dBm / 80.0 MHz Total Power Spectral Density -72.58 dBm/Hz Jul 05, 2022 1:47:34 PM	Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 6.94500000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 6.945 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.13 dBm / 80.0 MHz Total Power Spectral Density -72.90 dBm/Hz Jul 05, 2022 11:50:59 AM
Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 7.02500000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 7.025 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.44 dBm / 80.0 MHz Total Power Spectral Density -72.59 dBm/Hz Jul 05, 2022 1:48:36 PM	Spectrum Analyzer 1 Channel Power KEYSIGHT Input RF Channeling DC Align Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Preamplifier: Off PNO: Fast Trigger: Free Run Gate: Off IF Gain: Low Center Freq: 7.02500000 GHz Auxil knt: 100/100 Radio Std: None 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 7.025 GHz #Res BW 1.0000 MHz #Video BW 3.0000 MHz Span 120 MHz Sweep 1.00 ms (1001 pts) 2 Metrics Total Channel Power 6.21 dBm / 80.0 MHz Total Power Spectral Density -72.82 dBm/Hz Jul 05, 2022 11:52:17 AM







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