

ø Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 14 dB Preamp: Off Center Freq: 1.745000000 GHz Avg|Hold: 500/500 Radio Std: None Trig: Free Run Gate: Off #IF Gain: Low KEYSIGHT Input: RF Center Frequency 1.745000000 GHz RL --- Coupling: L Align: Auto Settings LXI PASS 1 Graph 80.000 MHz Ref LvI Offset 27.29 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz Center 1.74500 GHz #Res BW 820.00 kHz Span 80 MHz Sweep 1.00 ms (1001 pts) #Video BW 3.0000 MHz 2 Metrics Occupied Bandwidth 38.734 MHz Total Power 30.9 dBm Transmit Freq Error x dB Bandwidth -23.145 kHz 99.00 % -26.00 dB % of OBW Power Local 4 5 C 7 Jan 09, 2025 3:52:01 PM

NR66_40 M_OBW_Mid_16QAM_FullRB

F-TP22-03 (Rev. 06) Page 285 of 372



ø Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Atten: 14 dB Preamp: Off Center Freq: 1.745000000 GHz Avg|Hold: 500/500 Radio Std: None Trig: Free Run Gate: Off #IF Gain: Low KEYSIGHT Input: RF Center Frequency 1.745000000 GHz RL --- Coupling: L Align: Auto Settings LXI PASS 1 Graph 80.000 MHz Ref LvI Offset 27.29 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz Center 1.74500 GHz #Res BW 820.00 kHz Span 80 MHz Sweep 1.00 ms (1001 pts) #Video BW 3.0000 MHz 2 Metrics Occupied Bandwidth 38.848 MHz Total Power 30.3 dBm Transmit Freq Error x dB Bandwidth 46.722 kHz 42.73 MHz 99.00 % -26.00 dB % of OBW Power Local 4 5 C 7 Jan 09, 2025 3:52:23 PM

NR66_40 M_OBW_Mid_64QAM_FullRB

F-TP22-03 (Rev. 06) Page 286 of 372



ø Input Z: 50 Ω Corr CCorr Freq Ref: Int (S) NFE: Adaptive Center Freq. 1.745000000 GHz Avg|Hold: 500/500 Radio Std: None Atten: 14 dB Preamp: Off Trig: Free Run Gate: Off #IF Gain: Low KEYSIGHT Input: RF Center Frequency 1.745000000 GHz RL --- Coupling: L Align: Auto Settings LXI PASS 1 Graph 80.000 MHz Ref LvI Offset 27.29 dB Ref Value 40.00 dBm Scale/Div 10.0 dB CF Step 8.000000 MHz Auto Man Freq Offset 0 Hz Center 1.74500 GHz #Res BW 820.00 kHz Span 80 MHz Sweep 1.00 ms (1001 pts) #Video BW 3.0000 MHz 2 Metrics Occupied Bandwidth 38.811 MHz Total Power 28.4 dBm Transmit Freq Error x dB Bandwidth 99.00 % -26.00 dB 21.094 kHz % of OBW Power Local 4 5 C 7 Jan 09, 2025 3:52:45 PM

NR66_40 M_OBW_Mid_256QAM_FullRB

F-TP22-03 (Rev. 06) Page 287 of 372





NR66_5 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 288 of 372





NR66_5 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 289 of 372





NR66_5 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 290 of 372





NR66_10 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 291 of 372





NR66_10 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 292 of 372





NR66_10 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 293 of 372





NR66_15 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 294 of 372





NR66_15 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 295 of 372





NR66_15 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 296 of 372





NR66_20 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 297 of 372





NR66_20 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 298 of 372





NR66_20 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 299 of 372





NR66_25 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 300 of 372





NR66_25 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 301 of 372





NR66_25 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 302 of 372





NR66_30 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 303 of 372





NR66_30 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 304 of 372





NR66_30 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 305 of 372





NR66_40 M_Conducted Spurious(30 M-10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 306 of 372

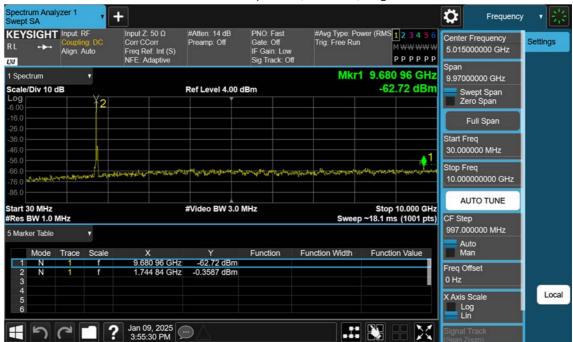




NR66_40 M_Conducted Spurious(30 M-10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 307 of 372





NR66_40 M_Conducted Spurious(30 M-10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 308 of 372





NR66_5 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 309 of 372





NR66_5 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 310 of 372





NR66_5 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 311 of 372

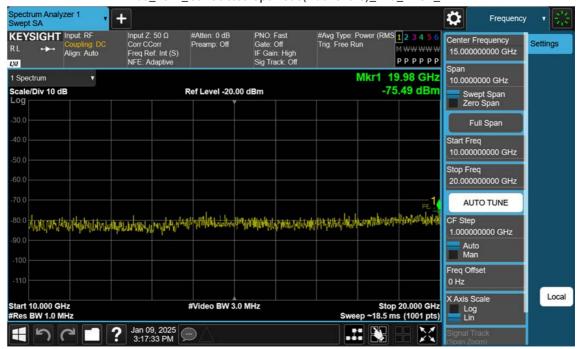




NR66_10 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 312 of 372





NR66_10 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 313 of 372





NR66_10 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 314 of 372

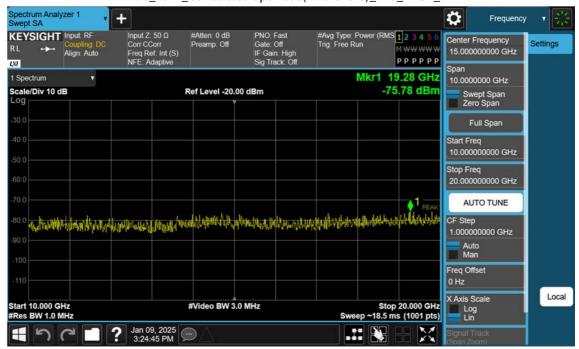




NR66_15 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 315 of 372





NR66_15 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 316 of 372





NR66_15 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 317 of 372





NR66_20 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 318 of 372





NR66_20 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 319 of 372





NR66_20 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 320 of 372





NR66_25 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 321 of 372





NR66_25 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 322 of 372

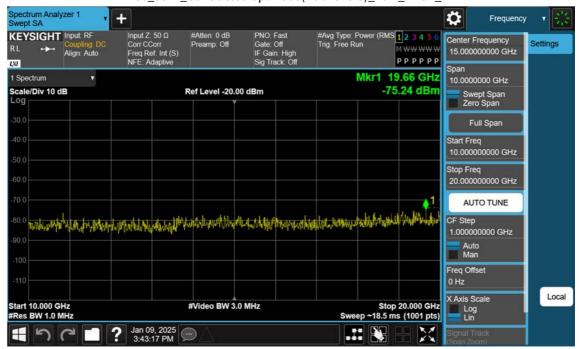




NR66_25 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 323 of 372





NR66_30 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 324 of 372





NR66_30 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 325 of 372





NR66_30 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 326 of 372





NR66_40 M_Conducted Spurious(Above10 G)_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 327 of 372





NR66_40 M_Conducted Spurious(Above10 G)_Mid_BPSK_1RB

F-TP22-03 (Rev. 06) Page 328 of 372

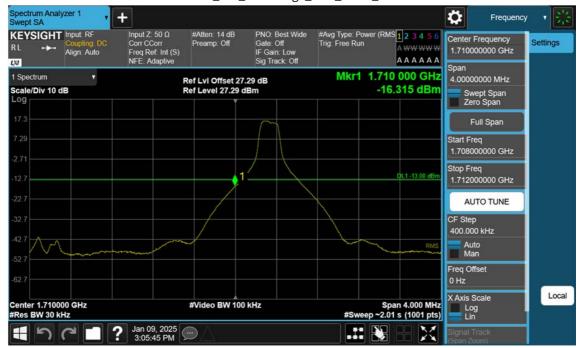




NR66_40 M_Conducted Spurious(Above10 G)_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 329 of 372





NR66_5 M_Band Edge_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 330 of 372

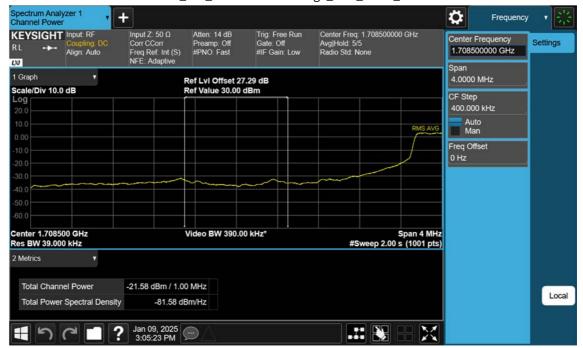




NR66_5 M_Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 331 of 372

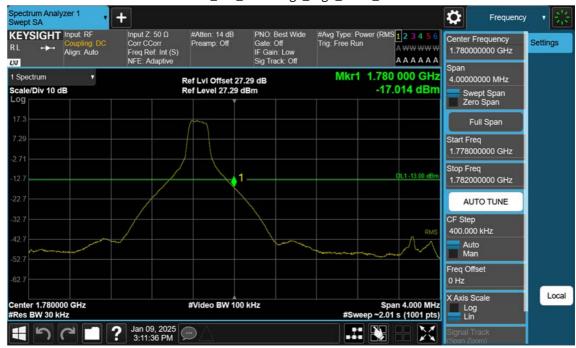




NR66_5 M_Extended Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 332 of 372





NR66_5 M_Band Edge_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 333 of 372

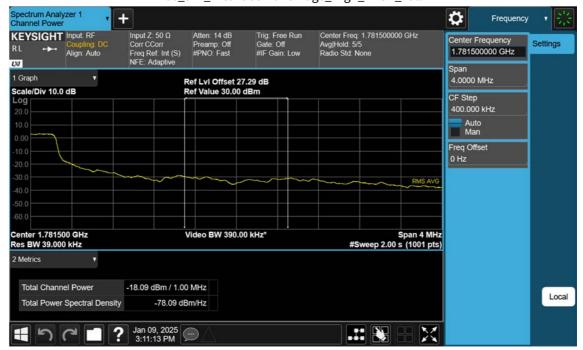




NR66_5 M_Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 334 of 372

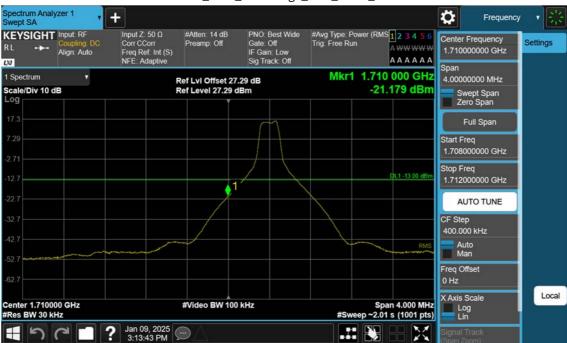




NR66_5 M_Extended Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 335 of 372





NR66_10 M_Band Edge_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 336 of 372

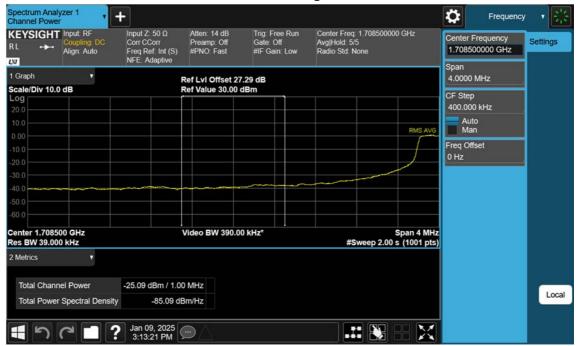




NR66_10 M_Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 337 of 372

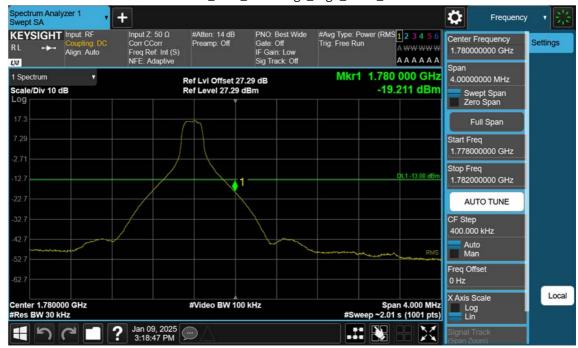




NR66_10 M_Extended Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 338 of 372





NR66_10 M_Band Edge_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 339 of 372

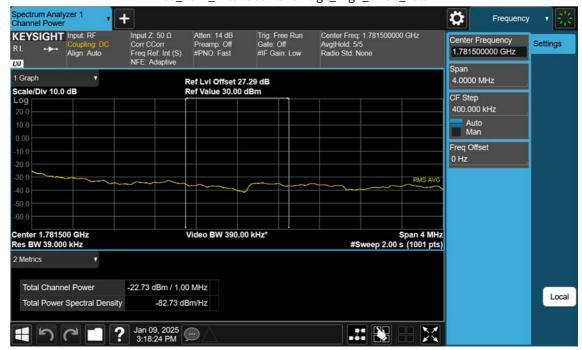




NR66_10 M_Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 340 of 372





NR66_10 M_Extended Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 341 of 372





NR66_15 M_Band Edge_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 342 of 372

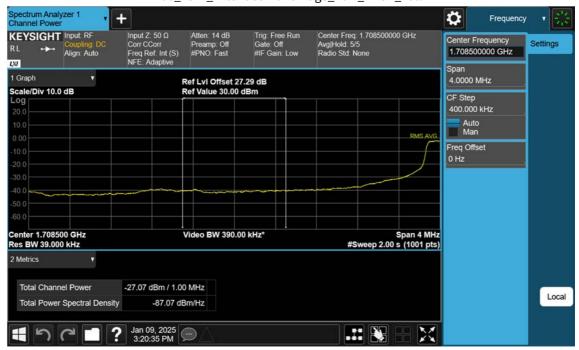




NR66_15 M_Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 343 of 372





NR66_15 M_Extended Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 344 of 372





NR66_15 M_Band Edge_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 345 of 372

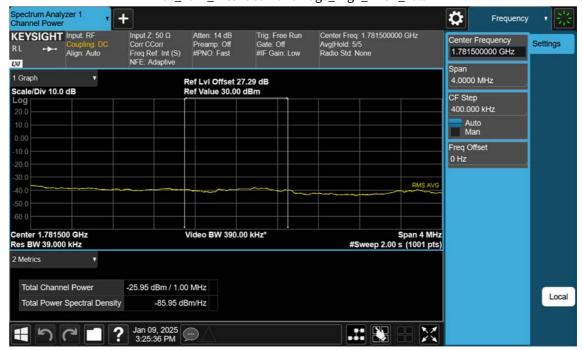




NR66_15 M_Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 346 of 372

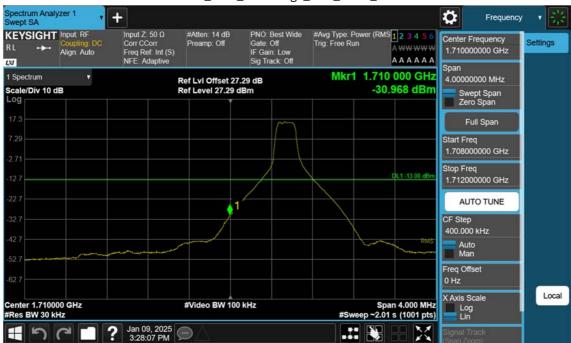




NR66_15 M_Extended Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 347 of 372





NR66_20 M_Band Edge_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 348 of 372

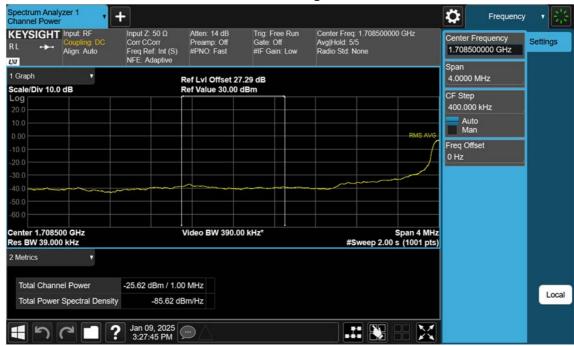




NR66_20 M_Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 349 of 372





NR66_20 M_Extended Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 350 of 372





NR66_20 M_Band Edge_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 351 of 372





NR66_20 M_Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 352 of 372





NR66_20 M_Extended Band Edge_High_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 353 of 372





NR66_25 M_Band Edge_Low_BPSK_1RB

F-TP22-03 (Rev. 06) Page 354 of 372

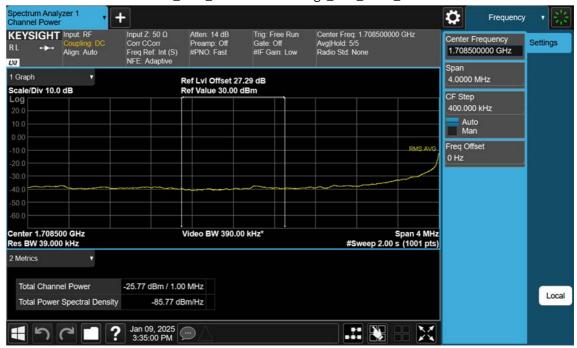




NR66_25 M_Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 355 of 372

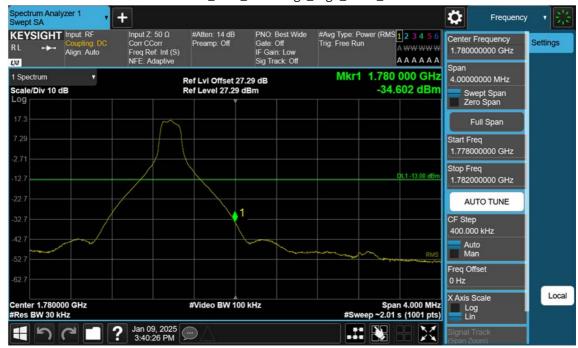




NR66_25 M_Extended Band Edge_Low_BPSK_FullRB

F-TP22-03 (Rev. 06) Page 356 of 372





NR66_25 M_Band Edge_High_BPSK_1RB

F-TP22-03 (Rev. 06) Page 357 of 372