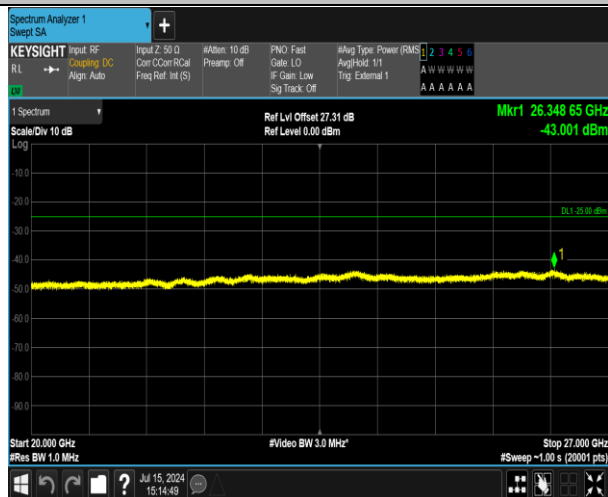
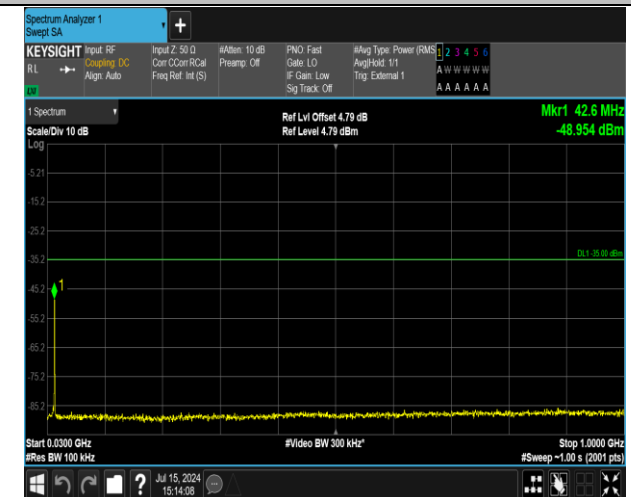
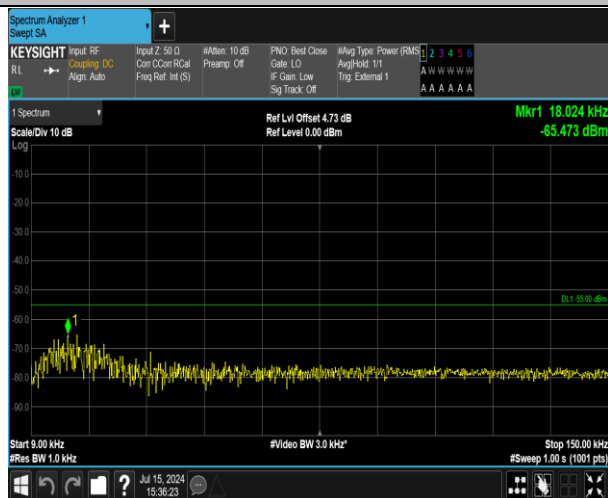


QAM-40641-40839-1RB#0-1RB#99-30~1000MHz-PASS

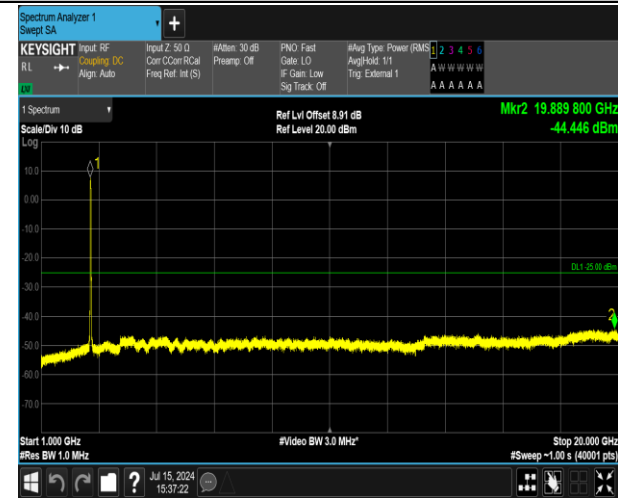


QAM-40641-40839-1RB#99-0RB#0-0.009~0.15MHz-PASS

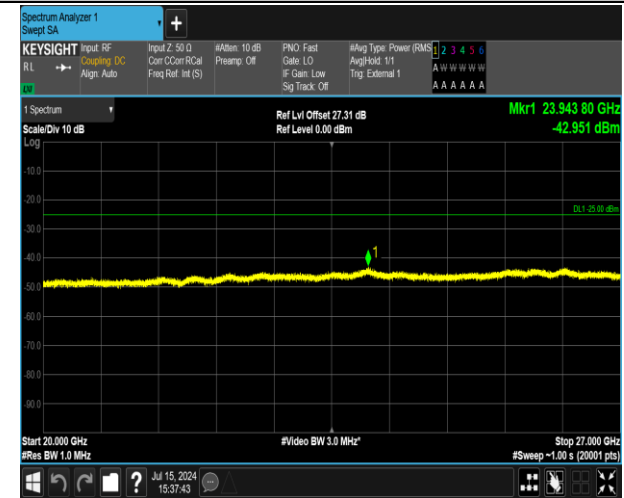

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40641-40839-1RB#99-0RB#0-0.15~30MHz-PASS

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40641-40839-1RB#99-0RB#0-1000~20000MHz-PAS
S

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40641-40839-1RB#99-0RB#0-20000~27000MHz-PA
SS

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40641-40839-1RB#99-0RB#0-30~1000MHz-PASS


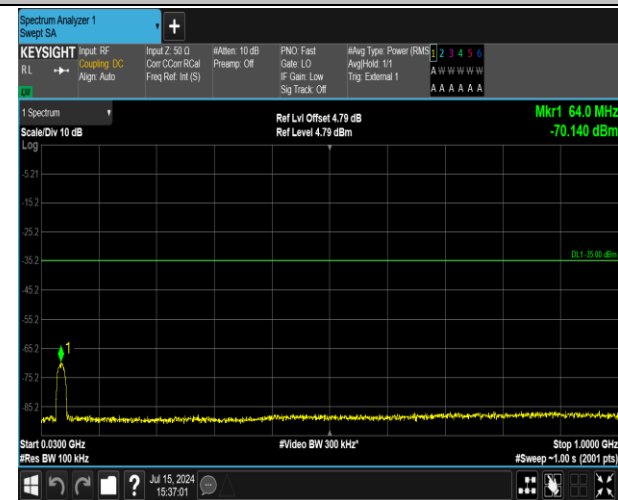
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QAM-40942-41140-100RB#0-100RB#0-0.009~0.15MHz-P
ASS



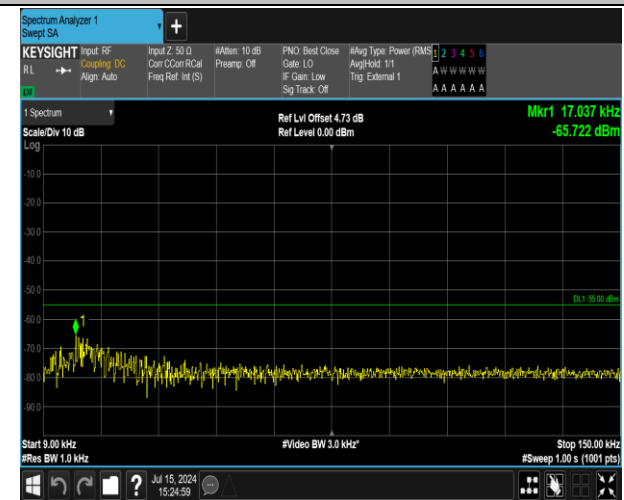
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QAM-40942-41140-100RB#0-100RB#0-0.15~30MHz-PAS
S



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-100RB#0-100RB#0-1000~20000MHz-
PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-100RB#0-100RB#0-20000~27000MHz-
PASS

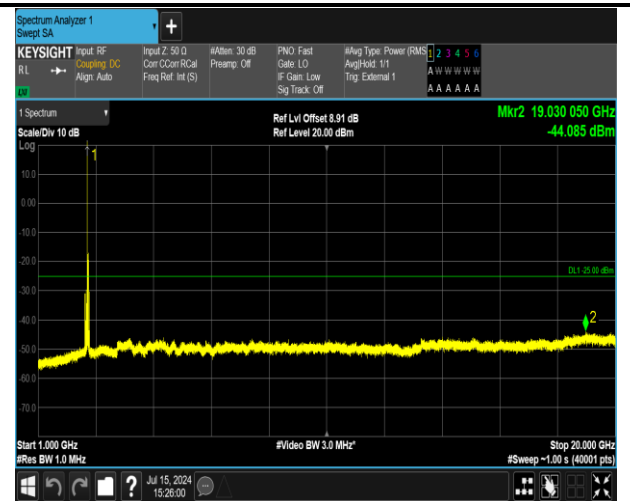


41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-100RB#0-100RB#0-30~1000MHz-PAS
S

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#0-0RB#0-0.009~0.15MHz-PASS



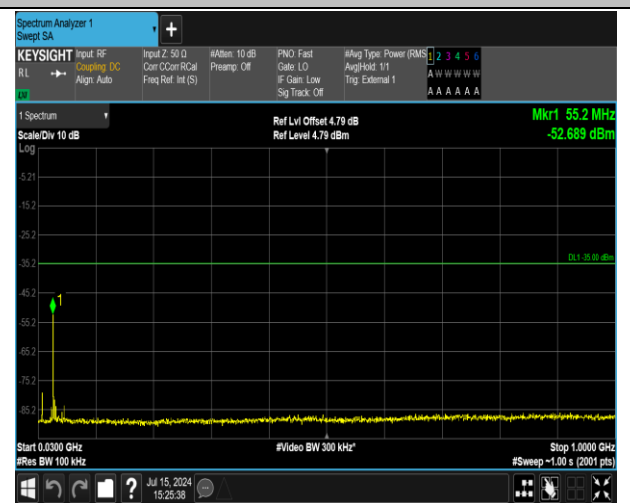
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QAM-40942-41140-1RB#0-ORB#0-0.15~30MHz-PASS



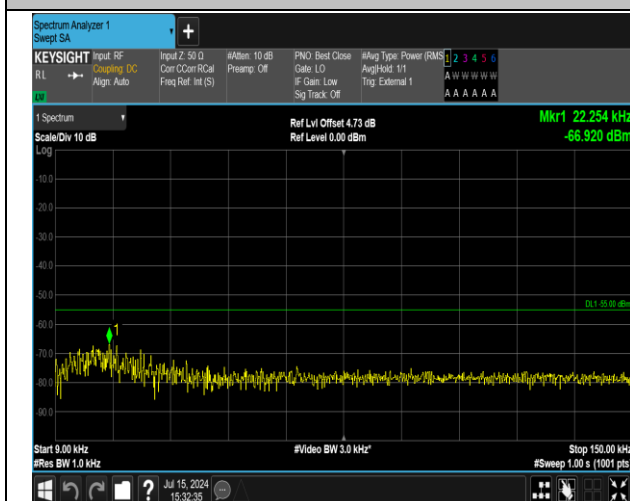
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QAM-40942-41140-1RB#0-ORB#0-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#0-ORB#0-20000~27000MHz-PAS
S



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#0-ORB#0-30~1000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#0-1RB#99-0.009~0.15MHz-PAS



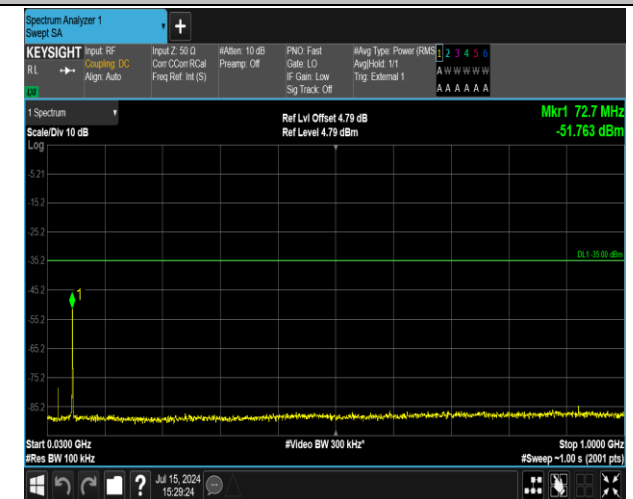
41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#0-1RB#99-0.15~30MHz-PASS

S 41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16 QAM-40942-41140-1RB#0-1RB#99-1000~20000MHz-PAS	SS 41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16 QAM-40942-41140-1RB#0-1RB#99-20000~27000MHz-PA
S 41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16 QAM-40942-41140-1RB#0-1RB#99-30~1000MHz-PASS	SS 41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16 QAM-40942-41140-1RB#99-0RB#0-0.009~0.15MHz-PASS
41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16	41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16

QAM-40942-41140-1RB#99-ORB#0-0.15~30MHz-PASS

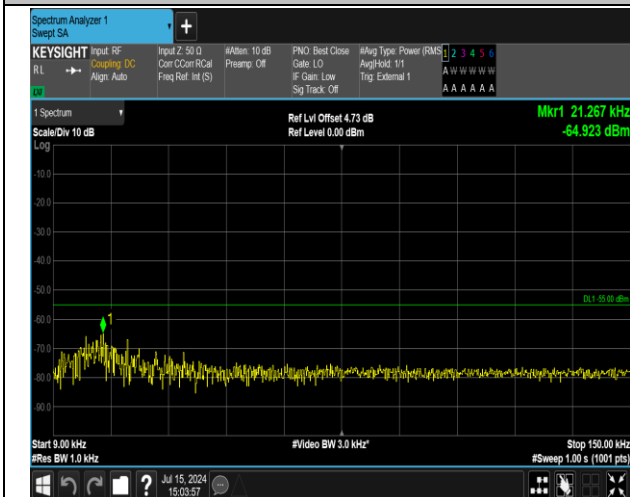
QAM-40942-41140-1RB#99-ORB#0-1000~20000MHz-PAS

S



41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#99-ORB#0-20000~27000MHz-PA
SS

41(2555-2655)-41(2555-2655)-20MHz-20MHz-16QAM-16
QAM-40942-41140-1RB#99-ORB#0-30~1000MHz-PASS

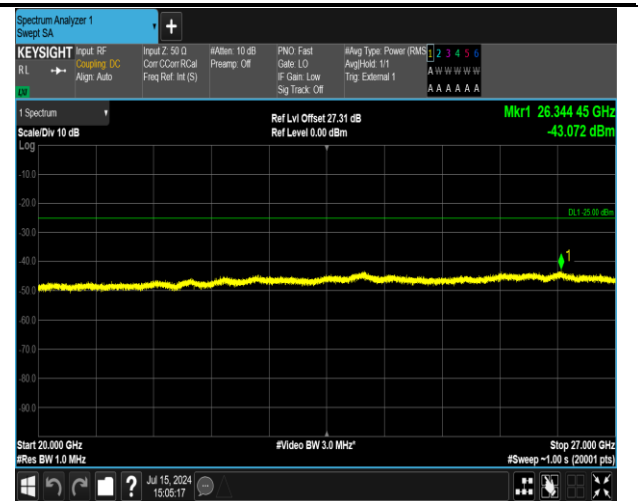


41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-100RB#0-100RB#0-0.009~0.15MHz-PAS
S

41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-100RB#0-100RB#0-0.15~30MHz-PASS



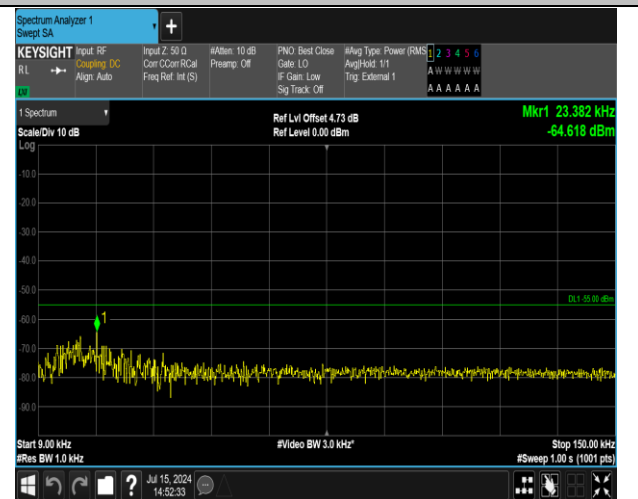
41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-100RB#0-100RB#0-1000~20000MHz-PA
SS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-100RB#0-100RB#0-20000~27000MHz-PA
SS



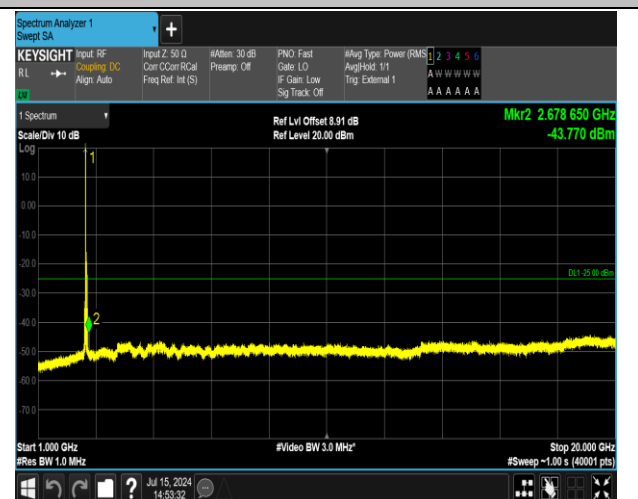
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K-40340-40538-100RB#0-100RB#0-30~1000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-1RB#0-0RB#0-0.009~0.15MHz-PASS



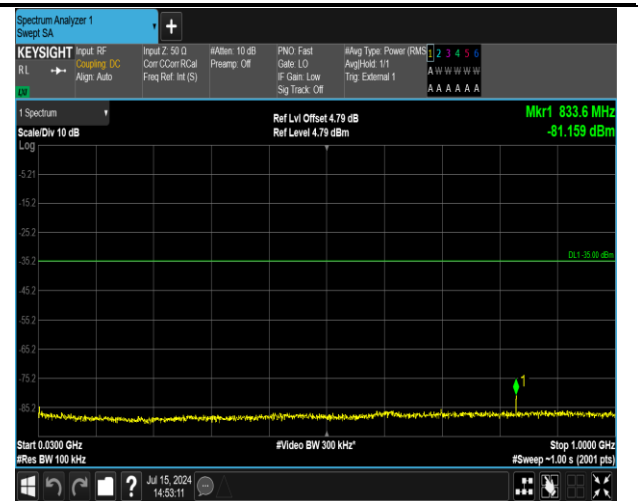
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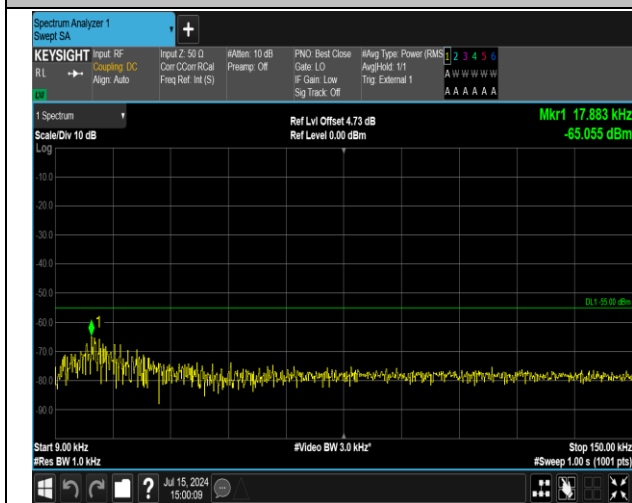
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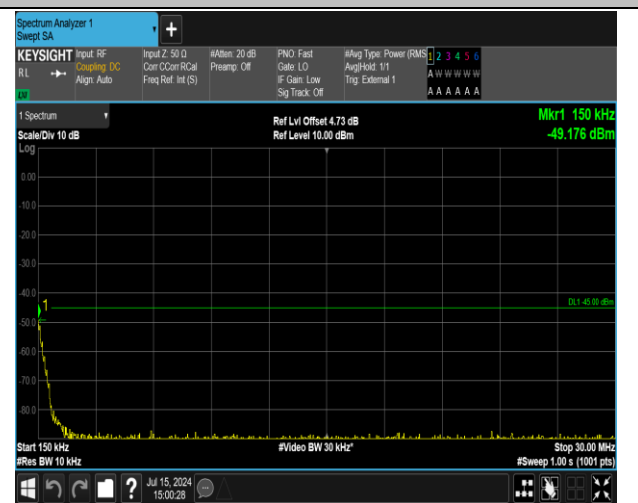
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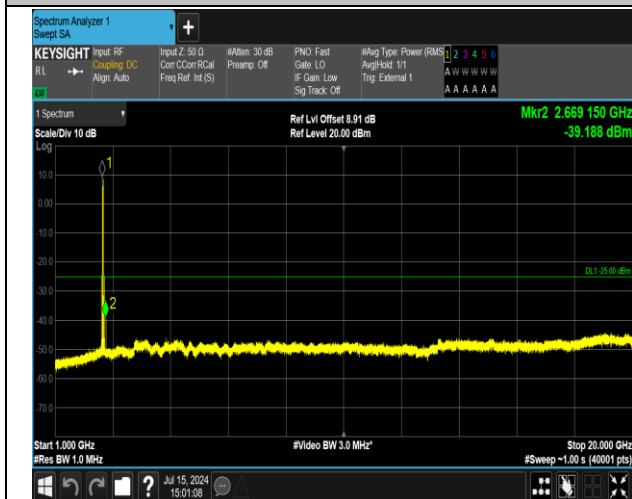
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K-40340-40538-1RB#0-0RB#0-30~1000MHz-PASS



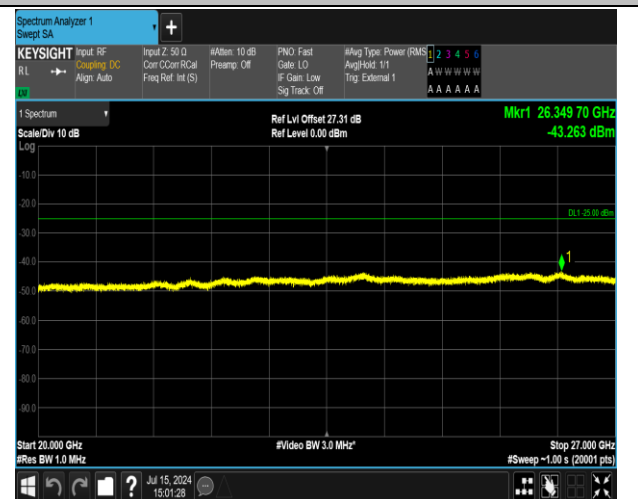
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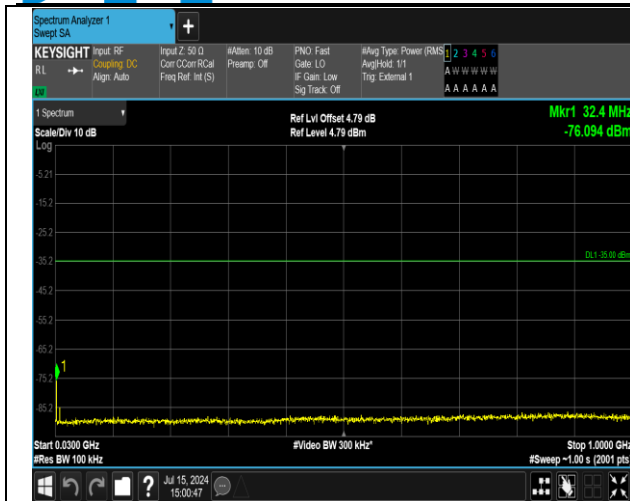
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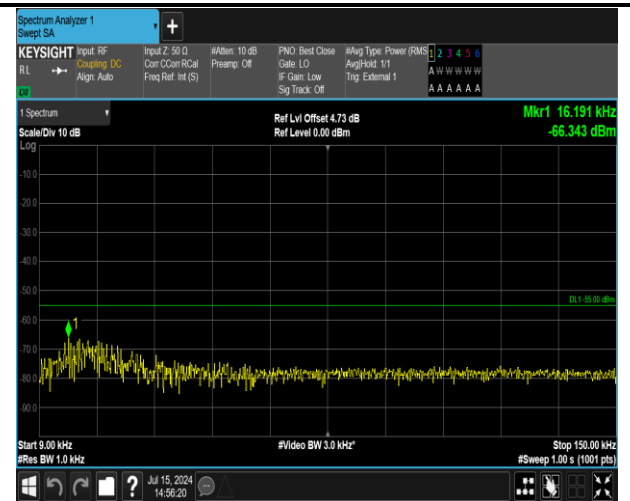
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K-40340-40538-1RB#0-1RB#99-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40340-40538-1RB#0-1RB#99-20000~27000MHz-PASS



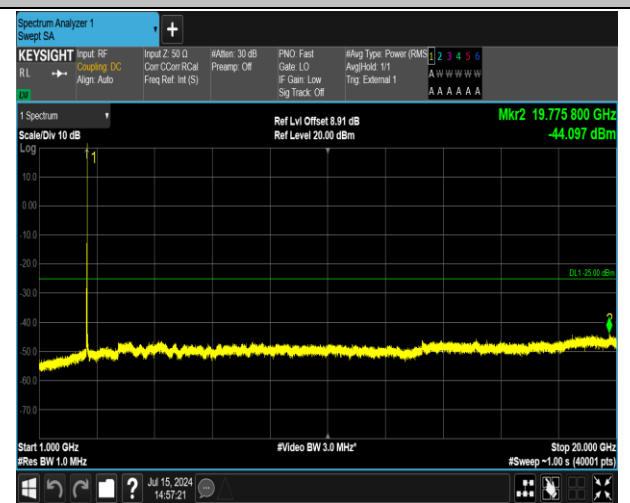
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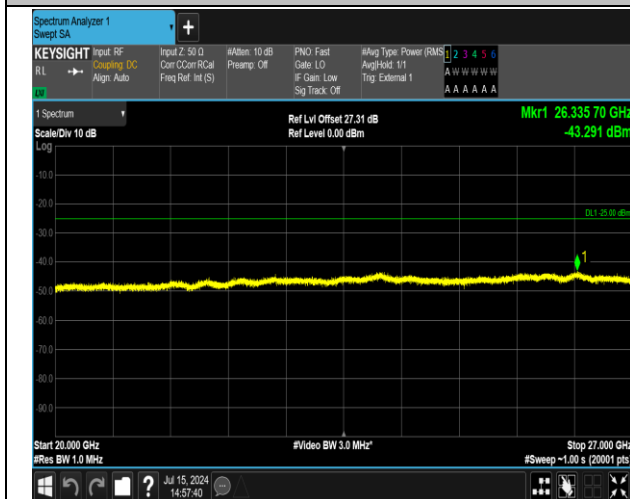
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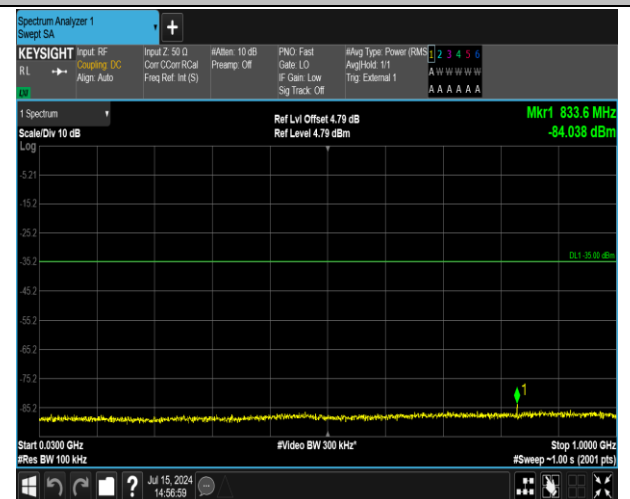
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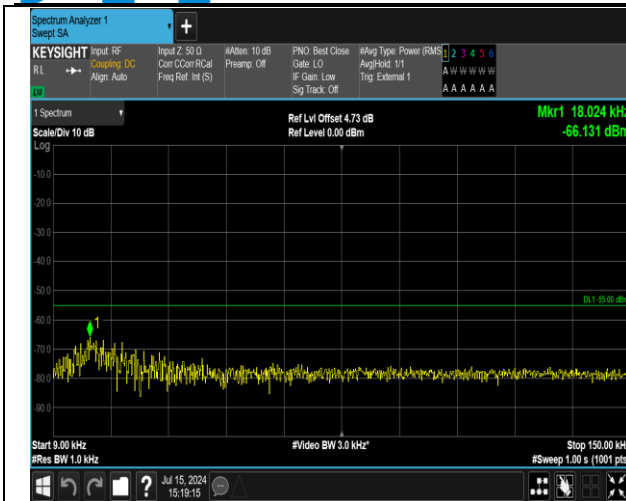
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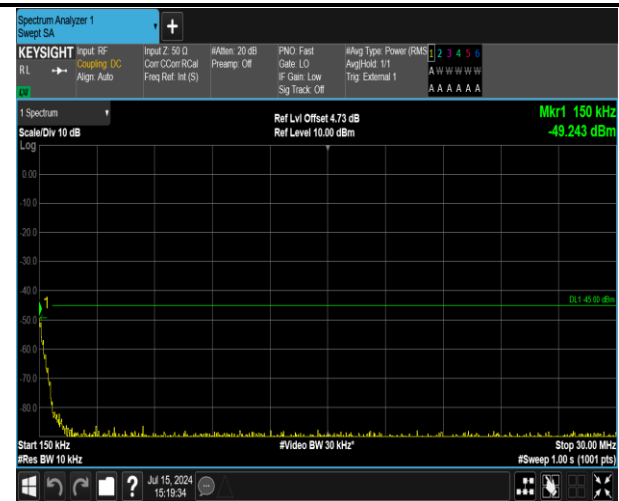
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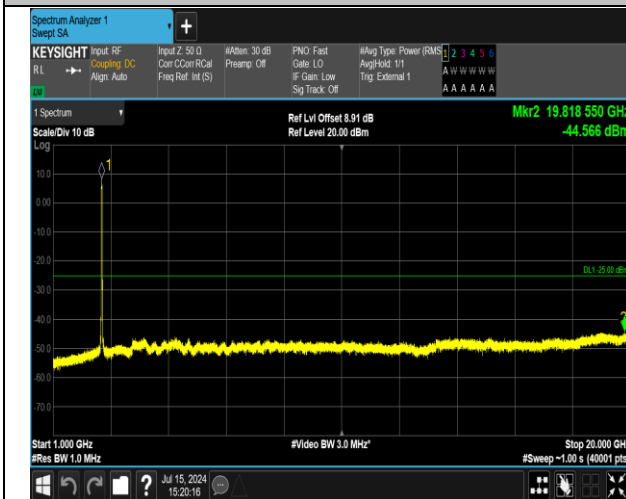
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K-40340-40538-1RB#99-0RB#0-30~1000MHz-PASS



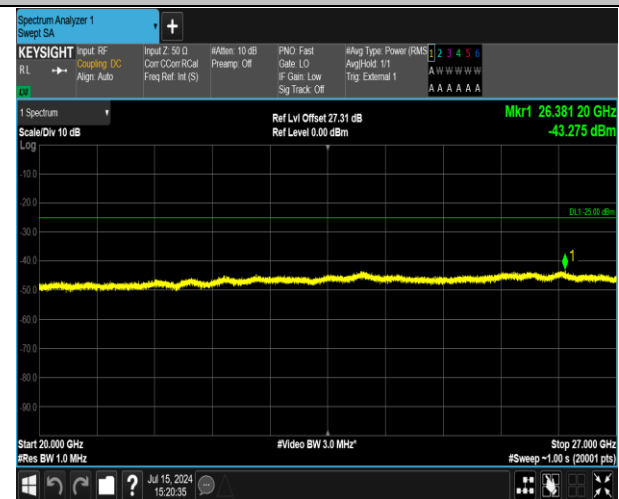
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K-40641-40839-100RB#0-100RB#0-0.009~0.15MHz-PAS
S



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-100RB#0-100RB#0-0.15~30MHz-PASS



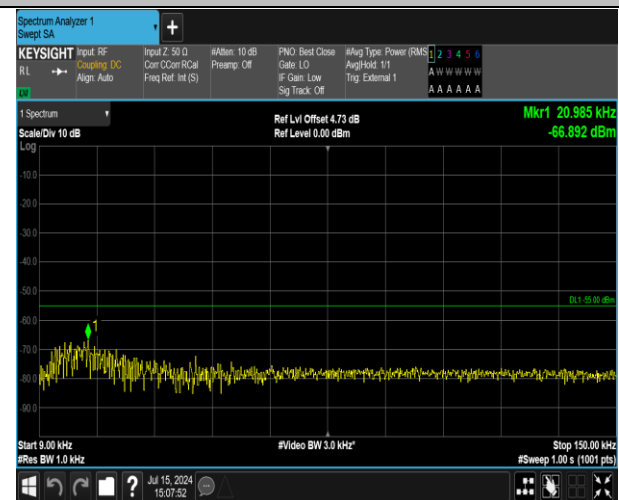
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K-40641-40839-100RB#0-100RB#0-1000~20000MHz-PA
SS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-100RB#0-100RB#0-20000~27000MHz-PA
SS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS

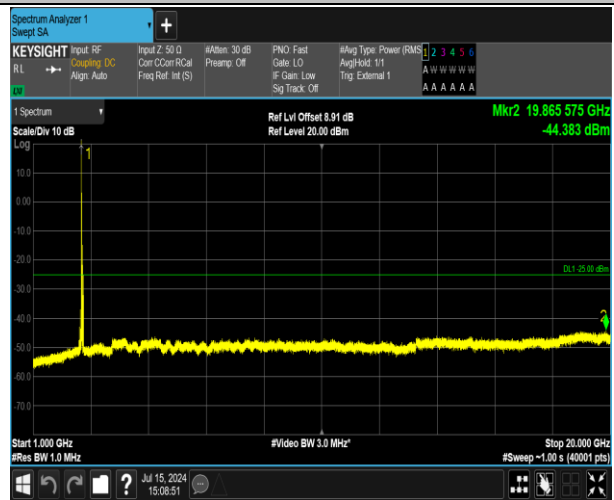


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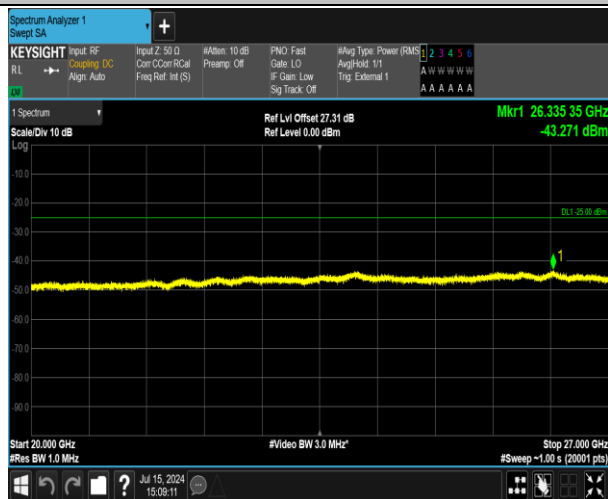
K-40641-40839-100RB#0-100RB#0-30~1000MHz-PASS



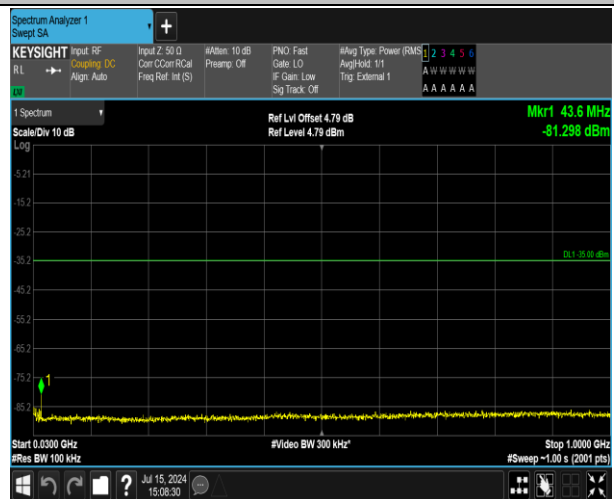
K-40641-40839-1RB#0-0RB#0-0.009~0.15MHz-PASS



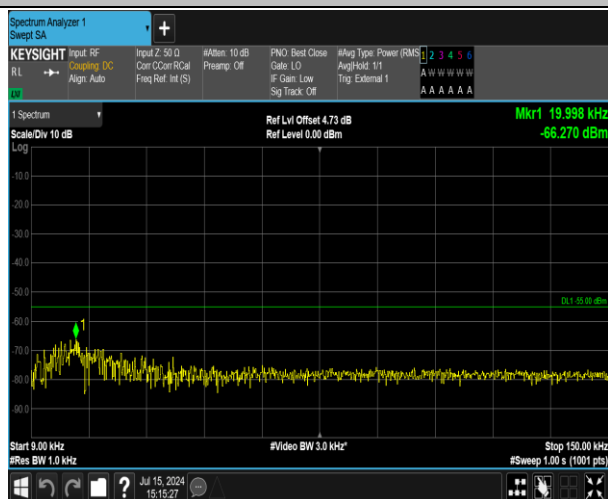
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K-40641-40839-1RB#0-0RB#0-0.15~30MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-1RB#0-0RB#0-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-1RB#0-0RB#0-20000~27000MHz-PASS

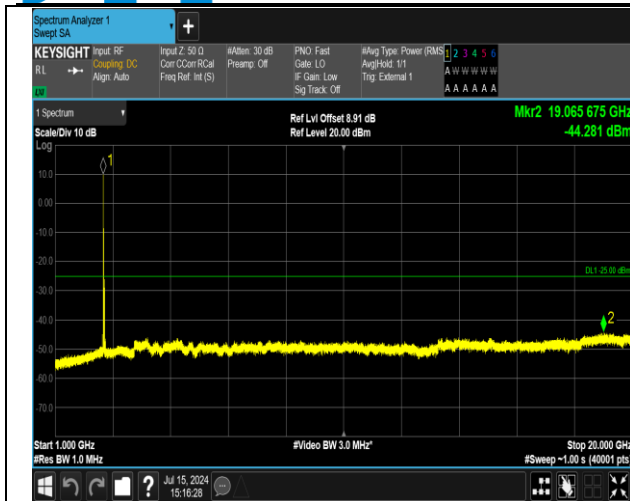


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K-40641-40839-1RB#0-0RB#0-30~1000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-1RB#0-1RB#99-0.009~0.15MHz-PASS

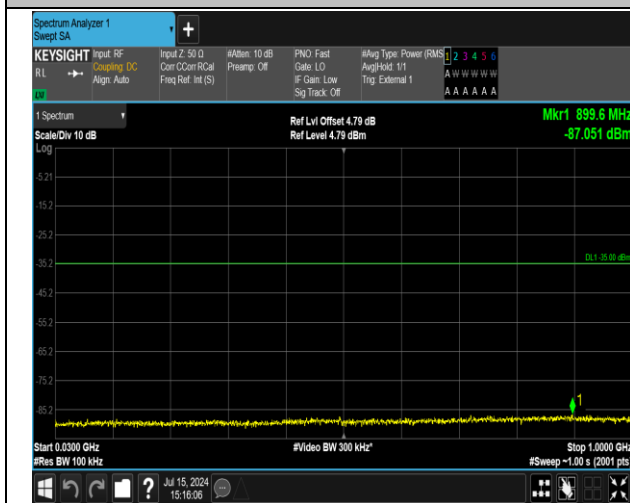
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K-40641-40839-1RB#0-1RB#99-0.15~30MHz-PASS



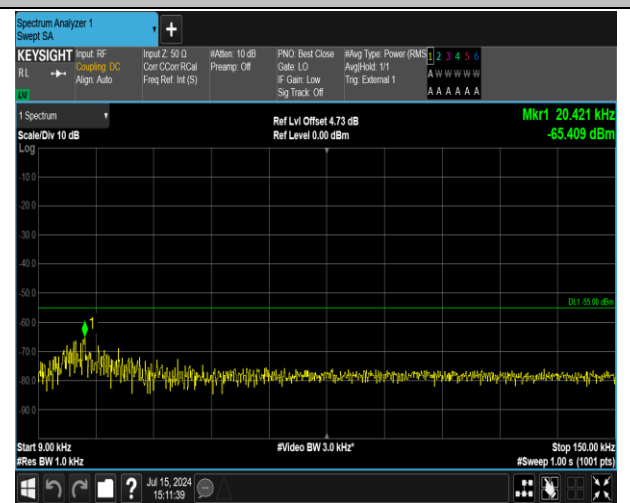
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K-40641-40839-1RB#0-1RB#99-20000~27000MHz-PASS



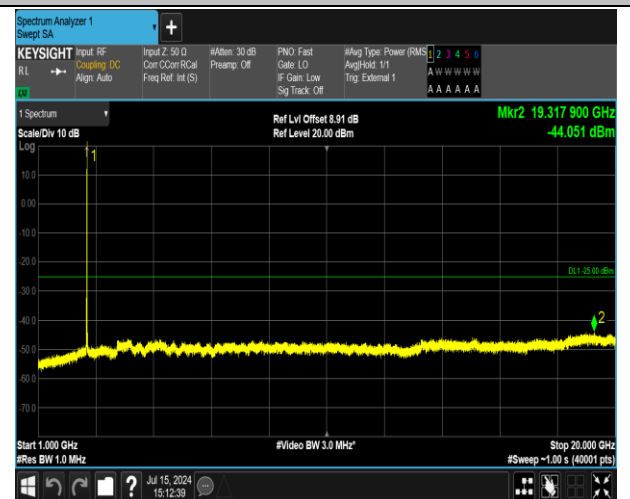
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K-40641-40839-1RB#0-1RB#99-30~1000MHz-PASS



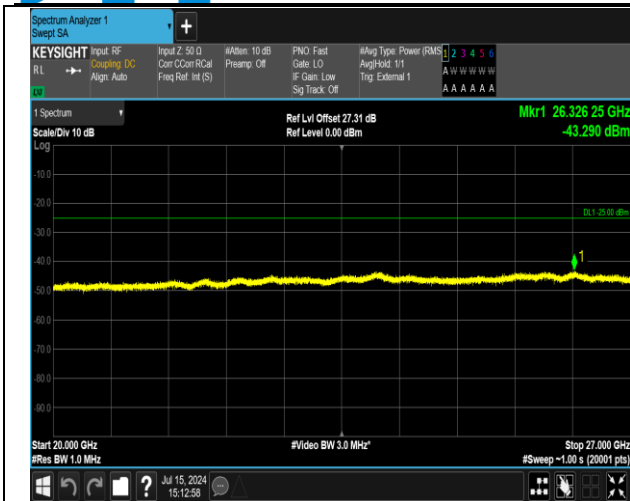
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K-40641-40839-1RB#99-0RB#0-0.009~0.15MHz-PASS



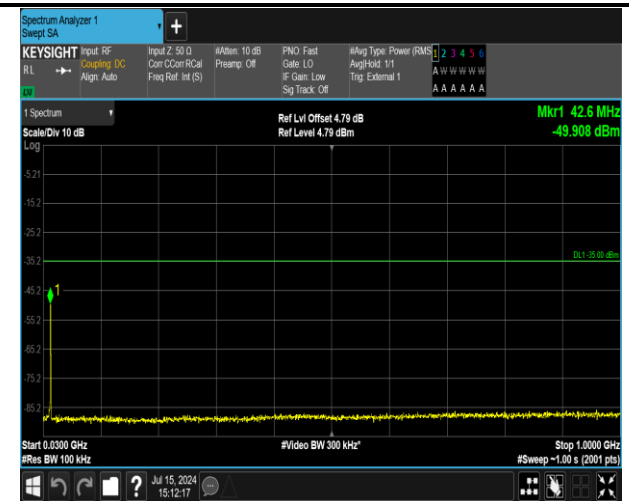
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K-40641-40839-1RB#99-0RB#0-0.15~30MHz-PASS



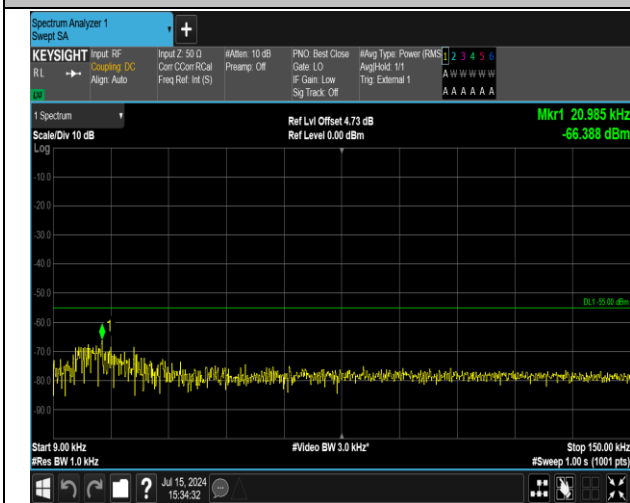
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K-40641-40839-1RB#99-0RB#0-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40641-40839-1RB#99-ORB#0-20000~27000MHz-PASS

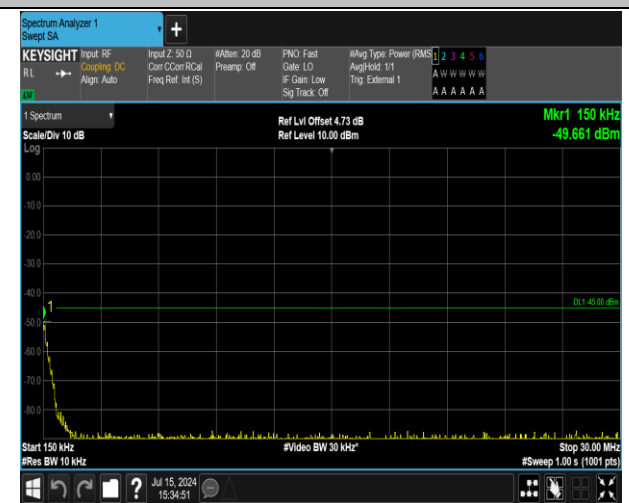


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K-40641-40839-1RB#99-ORB#0-30~1000MHz-PASS

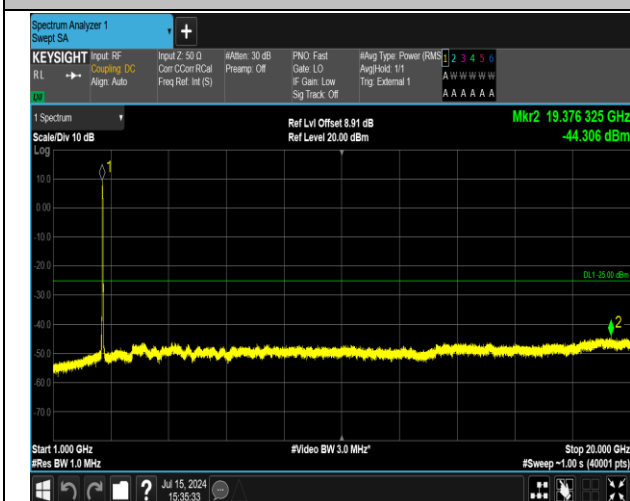


41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-100RB#0-100RB#0-0.009~0.15MHz-PAS

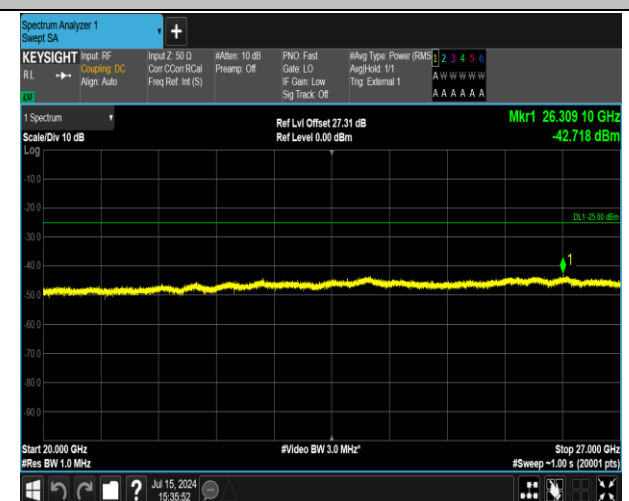
S



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-100RB#0-100RB#0-0.15~30MHz-PASS

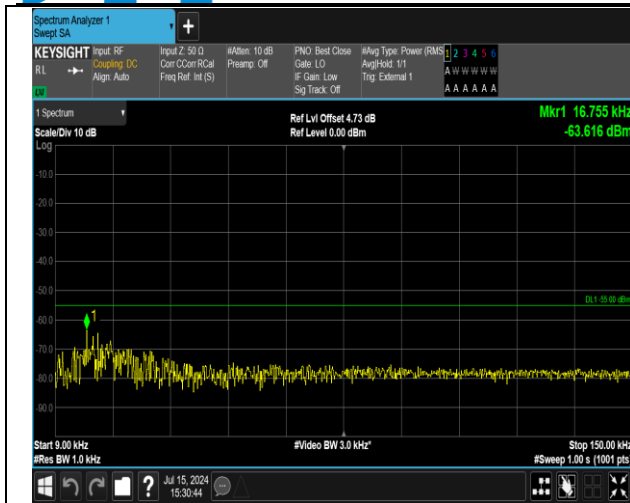


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K-40942-41140-100RB#0-100RB#0-1000~20000MHz-PA

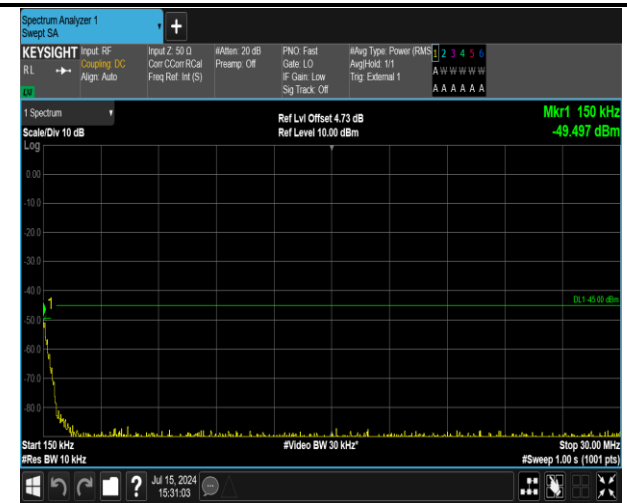


41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-100RB#0-100RB#0-20000~27000MHz-PA

SS	SS
Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 10 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 4.79 dB Mkr1 64.4 MHz Scale/Div 10 dB Ref Level 4.79 dBm -69.704 dBm Log Start 0.0300 GHz #Video BW 300 kHz* Stop 1.0000 GHz #Res BW 100 kHz #Sweep ~1.00 s (2001 pts)	Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 10 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 4.73 dB Mkr1 18.447 kHz Scale/Div 10 dB Ref Level 0.00 dBm -66.201 dBm Log Start 9.00 kHz #Video BW 3.0 kHz* Stop 150.00 kHz #Res BW 1.0 kHz #Sweep ~1.00 s (1001 pts)
41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-100RB#0-100RB#0-30~1000MHz-PASS	41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-1RB#0-0RB#0-0.009~0.15MHz-PASS
Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 20 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 4.73 dB Mkr1 150 kHz Scale/Div 10 dB Ref Level 10.00 dBm -48.657 dBm Log Start 150 kHz #Video BW 30 kHz* Stop 30.00 MHz #Res BW 10 kHz #Sweep ~1.00 s (1001 pts)	Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 30 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 8.91 dB Mkr2 19.172 075 GHz Scale/Div 10 dB Ref Level 20.00 dBm -44.471 dBm Log Start 1.000 GHz #Video BW 3.0 MHz* Stop 20.000 GHz #Res BW 1.0 MHz #Sweep ~1.00 s (4001 pts)
41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-1RB#0-0RB#0-0.15~30MHz-PASS	41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-1RB#0-0RB#0-1000~20000MHz-PASS
Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 10 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 27.31 dB Mkr1 26.331 15 GHz Scale/Div 10 dB Ref Level 0.00 dBm -43.254 dBm Log Start 20.000 GHz #Video BW 3.0 MHz* Stop 27.000 GHz #Res BW 1.0 MHz #Sweep ~1.00 s (2001 pts)	Spectrum Analyzer 1 Sweep SA KEYSIGHT Input RF Input Z: 50 Ω #Atten: 10 dB PNO: Fast #Avg Type: Power (RMS) 1 2 3 4 5 6 R.L. → Align: Auto Corr: Corr RCal Freq Ref: Int (S) Preamp: Off Gate: LO IF Gain: Low Sig Track: Off Avg/Hold: 1/1 A W W W W W A A A A A A 1 Spectrum Ref Lvl Offset 4.79 dB Mkr1 55.2 MHz Scale/Div 10 dB Ref Level 4.79 dBm -52.233 dBm Log Start 0.0300 GHz #Video BW 300 kHz* Stop 1.0000 GHz #Res BW 100 kHz #Sweep ~1.00 s (2001 pts)
41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-1RB#0-0RB#0-20000~27000MHz-PASS	41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS K-40942-41140-1RB#0-0RB#0-30~1000MHz-PASS



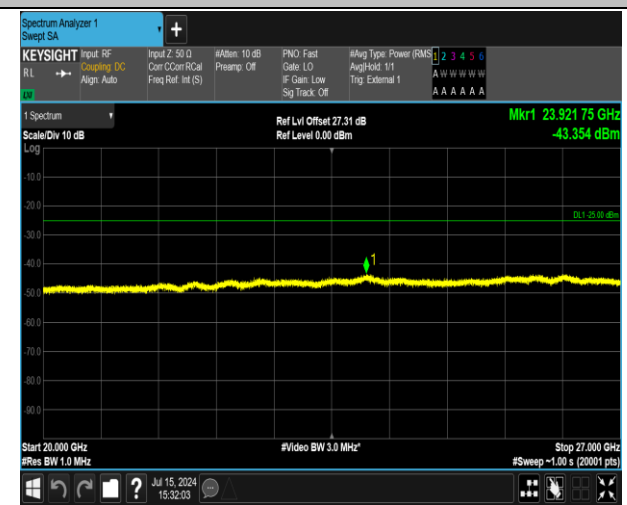
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K-40942-41140-1RB#0-1RB#99-0.009~0.15MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-1RB#0-1RB#99-0.15~30MHz-PASS



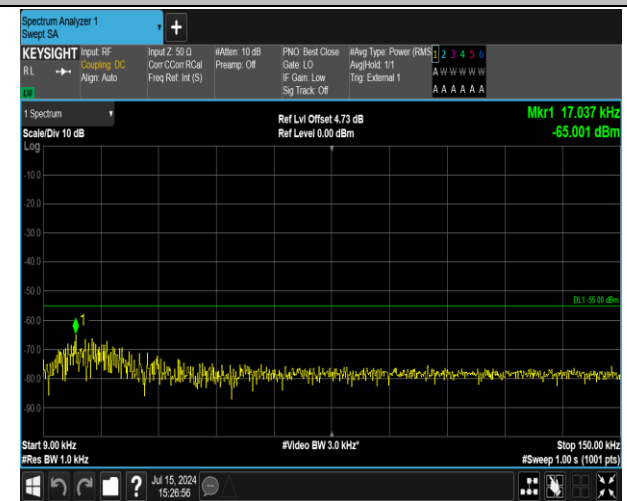
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K-40942-41140-1RB#0-1RB#99-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-1RB#0-1RB#99-20000~27000MHz-PASS



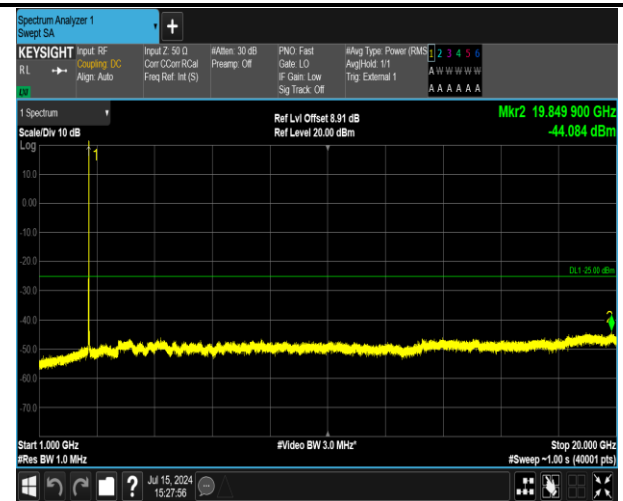
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K-40942-41140-1RB#0-1RB#99-30~1000MHz-PASS



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K-40942-41140-1RB#99-0RB#0-0.009~0.15MHz-PASS



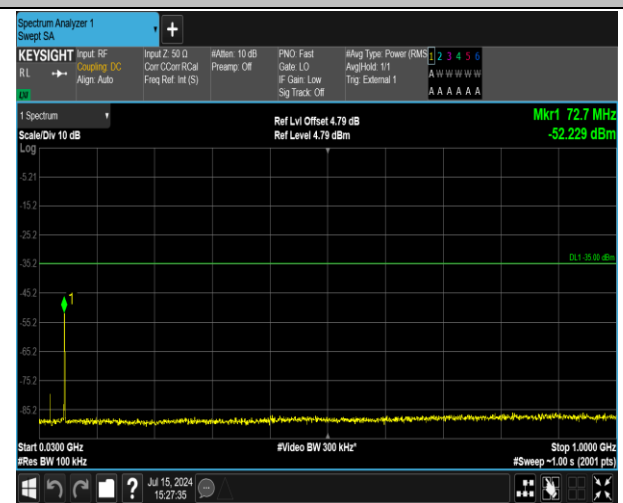
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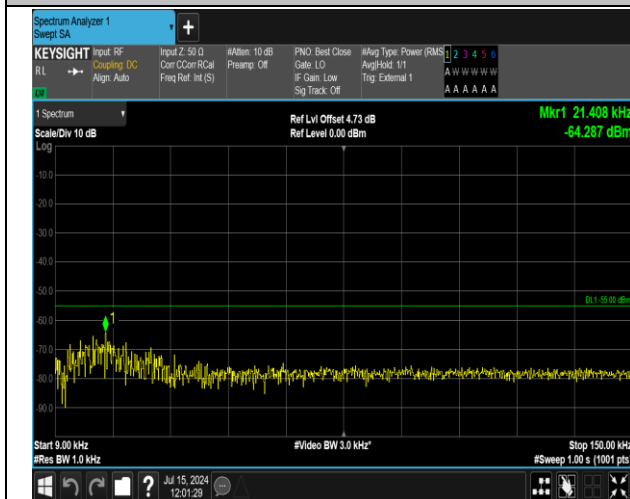
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K-40942-41140-1RB#99-ORB#0-1000~20000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-20MHz-QPSK-QPS
K-40942-41140-1RB#99-ORB#0-20000~27000MHz-PASS



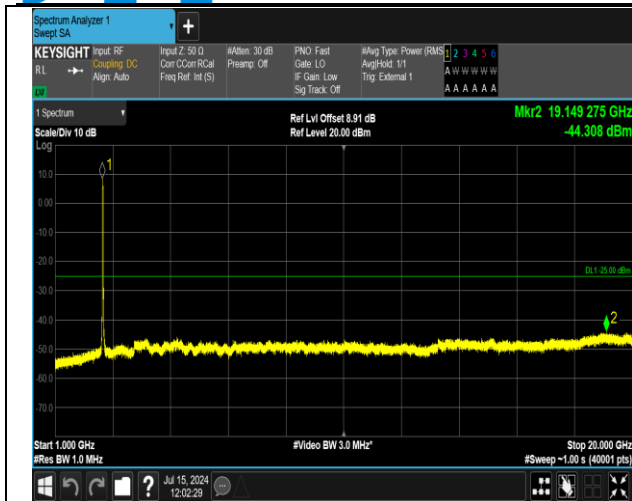
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K-40942-41140-1RB#99-ORB#0-30~1000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-100RB#0-25RB#0-0.009~0.15MHz-PAS
S



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-100RB#0-25RB#0-0.15~30MHz-PASS



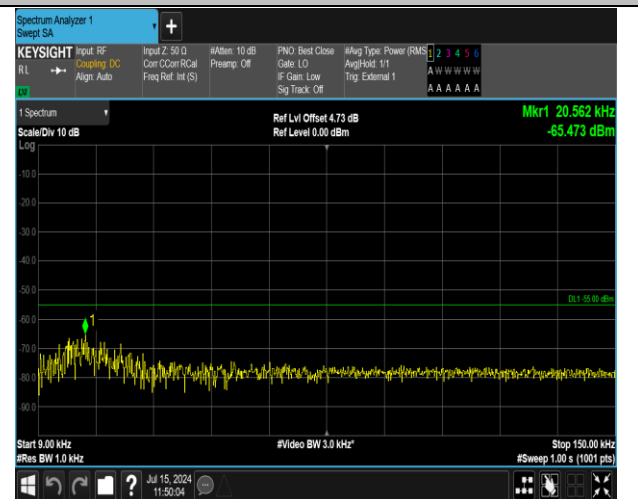
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AM-40340-40457-100RB#0-25RB#0-1000~20000MHz-PA
SS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-100RB#0-25RB#0-20000~27000MHz-PA
SS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-100RB#0-25RB#0-30~1000MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-1RB#0-0RB#0-0.009~0.15MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-1RB#0-0RB#0-0.15~30MHz-PASS



41(2555-2655)-41(2555-2655)-20MHz-5MHz-16QAM-16Q
AM-40340-40457-1RB#0-0RB#0-1000~20000MHz-PASS