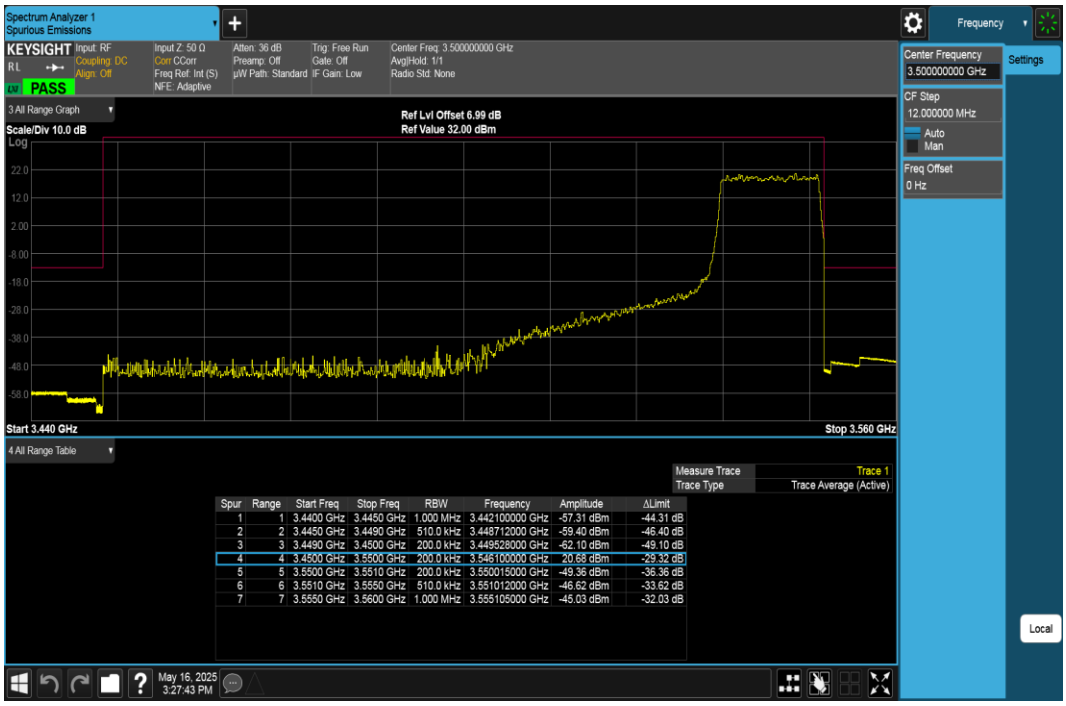
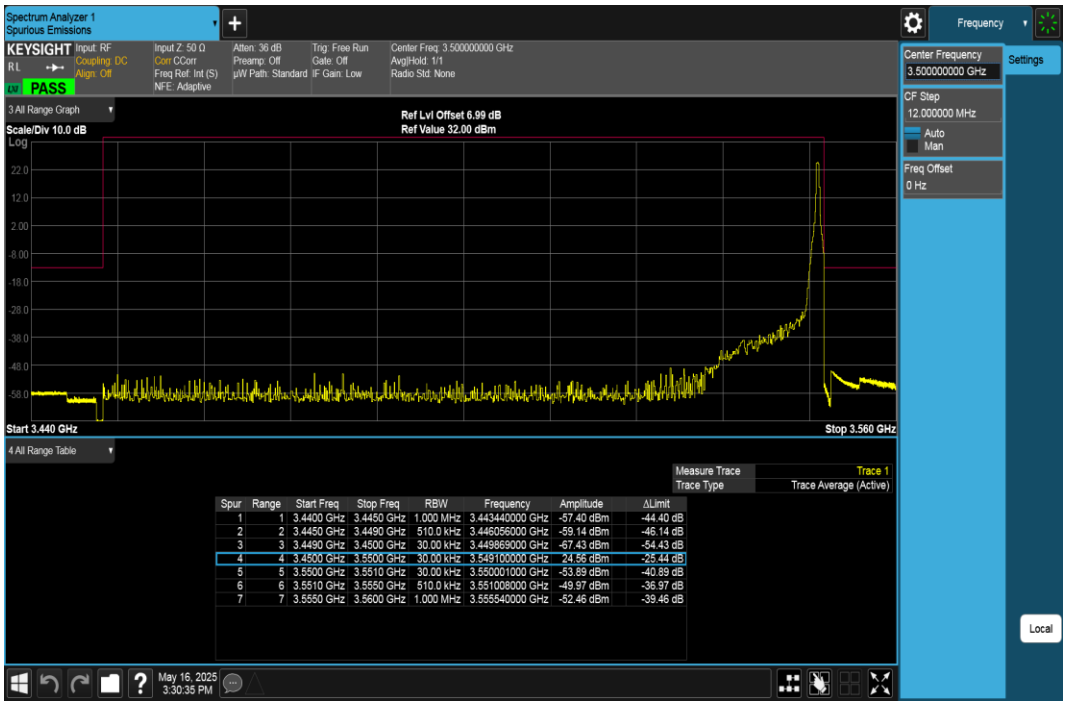
N77a(3450-3550MHz)-15M-Bandedge-HCH-CP-OFDM-QPSK-Outer_Full



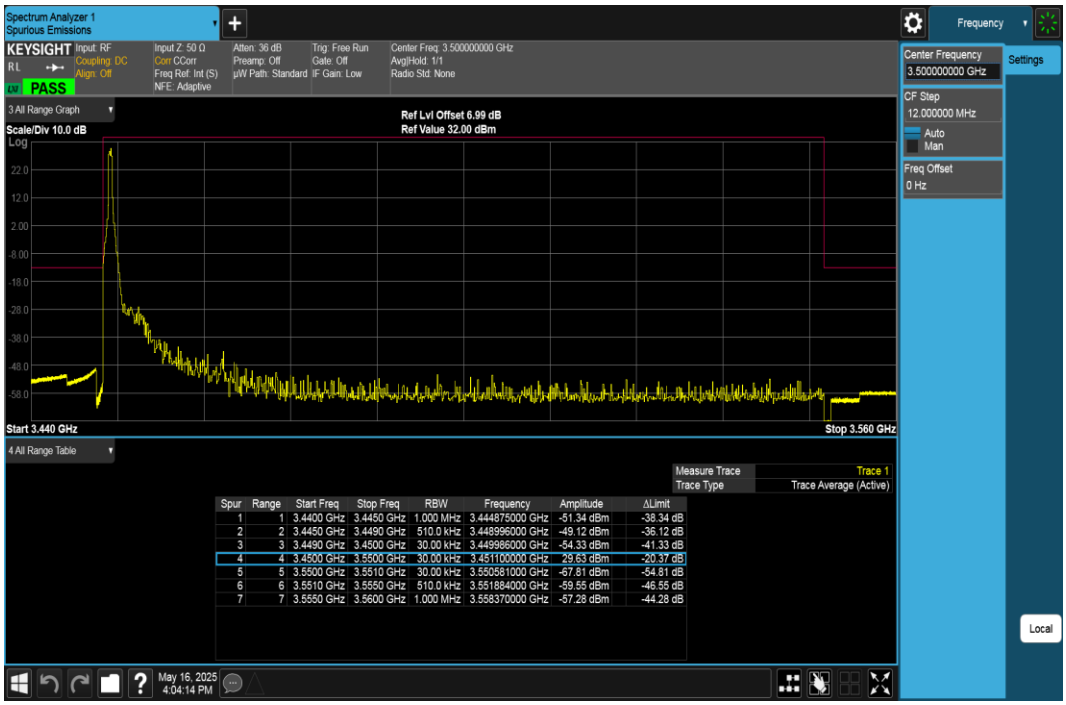
N77a(3450-3550MHz)-15M-Bandedge-HCH-CP-OFDM-QPSK-1RB_MAX



N77a(3450-3550MHz)-20M-Bandedge-LCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full

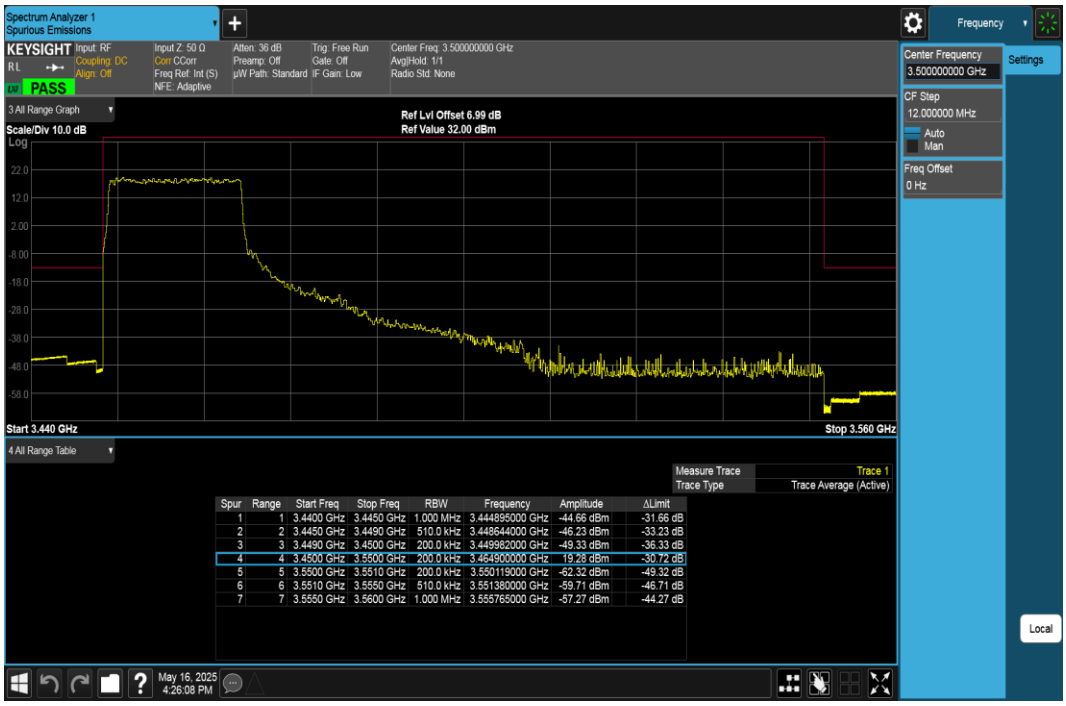
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.442385000 GHz	-44.76 dBm	-31.76 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.448812000 GHz	-47.85 dBm	-34.85 dB
3	3	3.4490 GHz	3.4500 GHz	200.0 kHz	3.449975000 GHz	-50.52 dBm	-37.52 dB
4	4	3.4500 GHz	3.5500 GHz	200.0 kHz	3.464300000 GHz	22.71 dBm	-27.29 dB
5	5	3.5500 GHz	3.5510 GHz	200.0 kHz	3.550207000 GHz	-62.31 dBm	-49.31 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551676000 GHz	-59.61 dBm	-46.61 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.557880000 GHz	-57.39 dBm	-44.39 dB

N77a(3450-3550MHz)-20M-Bandedge-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0

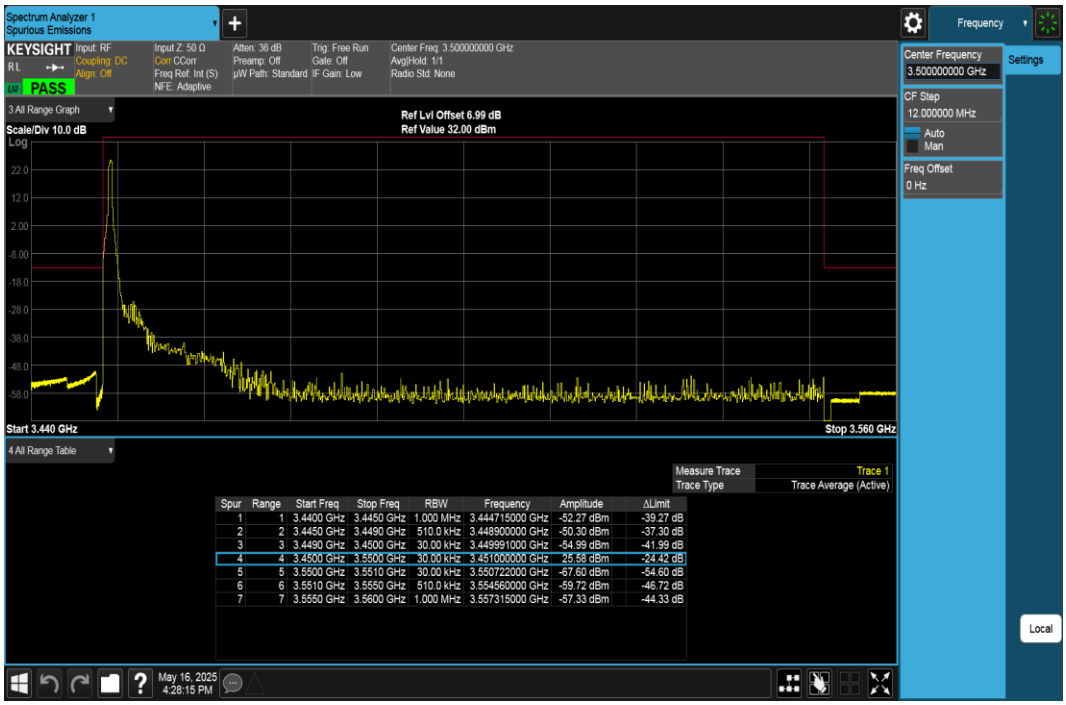


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.444875000 GHz	-51.34 dBm	-38.34 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.448996000 GHz	-49.12 dBm	-36.12 dB
3	3	3.4490 GHz	3.4500 GHz	30.00 kHz	3.449986000 GHz	-54.33 dBm	-41.33 dB
4	4	3.4500 GHz	3.5500 GHz	30.00 kHz	3.451100000 GHz	29.63 dBm	-20.37 dB
5	5	3.5500 GHz	3.5510 GHz	30.00 kHz	3.550568000 GHz	-67.81 dBm	-54.81 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551884000 GHz	-59.55 dBm	-46.55 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.558370000 GHz	-57.28 dBm	-44.28 dB

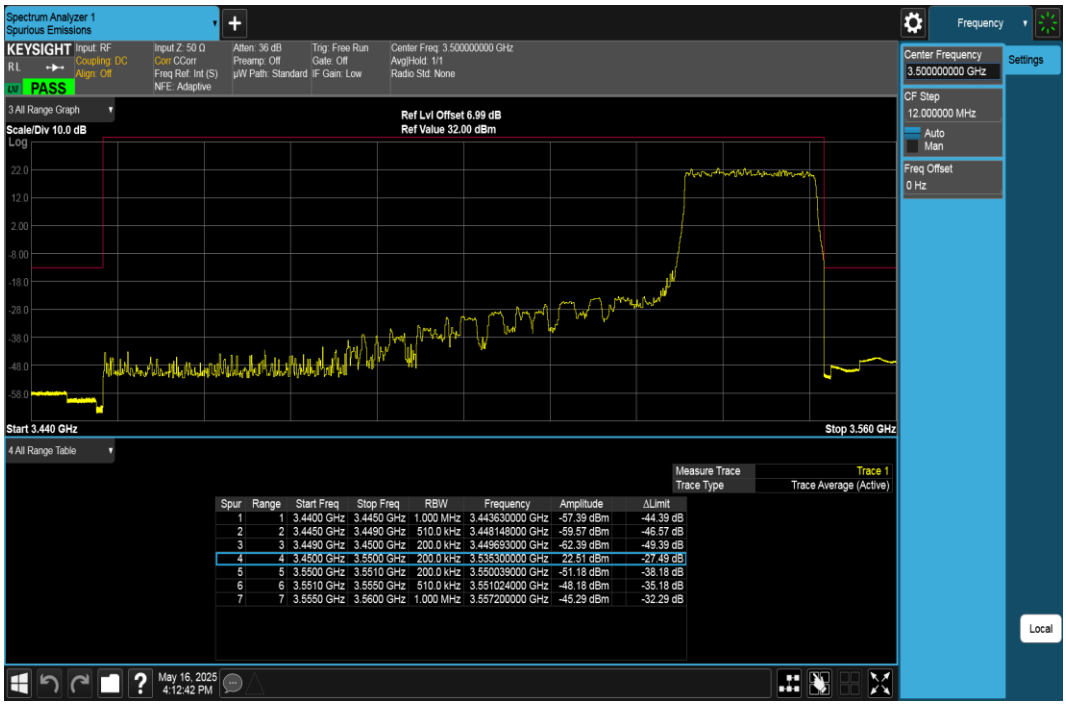
N77a(3450-3550MHz)-20M-Bandedge-LCH-CP-OFDM-QPSK-Outer_Full



N77a(3450-3550MHz)-20M-Bandedge-LCH-CP-OFDM-QPSK-1RB0

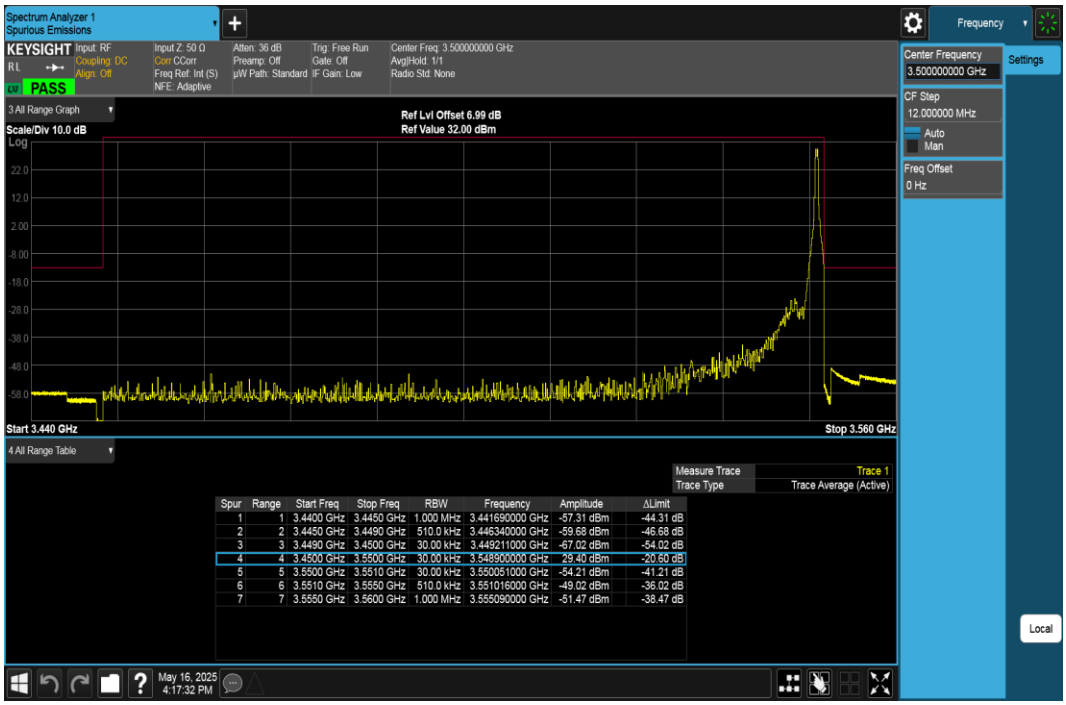


N77a(3450-3550MHz)-20M-Bandedge-HCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



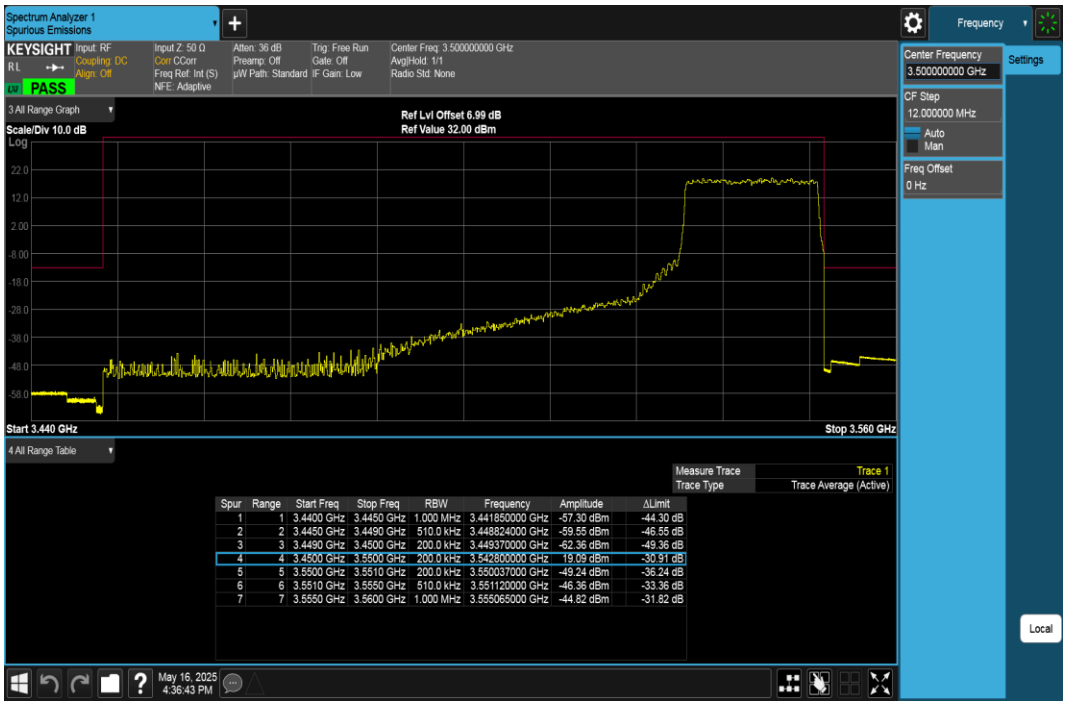
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.443630000 GHz	-57.39 dBm	-44.39 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.448148000 GHz	-59.57 dBm	-46.57 dB
3	3	3.4490 GHz	3.4500 GHz	200.0 kHz	3.449693000 GHz	-62.39 dBm	-49.39 dB
4	4	3.4500 GHz	3.5500 GHz	200.0 kHz	3.535300000 GHz	22.51 dBm	-27.49 dB
5	5	3.5500 GHz	3.5510 GHz	200.0 kHz	3.550039000 GHz	-51.18 dBm	-38.18 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551024000 GHz	-48.18 dBm	-35.18 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.557200000 GHz	-45.29 dBm	-32.29 dB

N77a(3450-3550MHz)-20M-Bandedge-HCH-DFT-s-OFDM-Pi2 BPSK-1RB_MAX



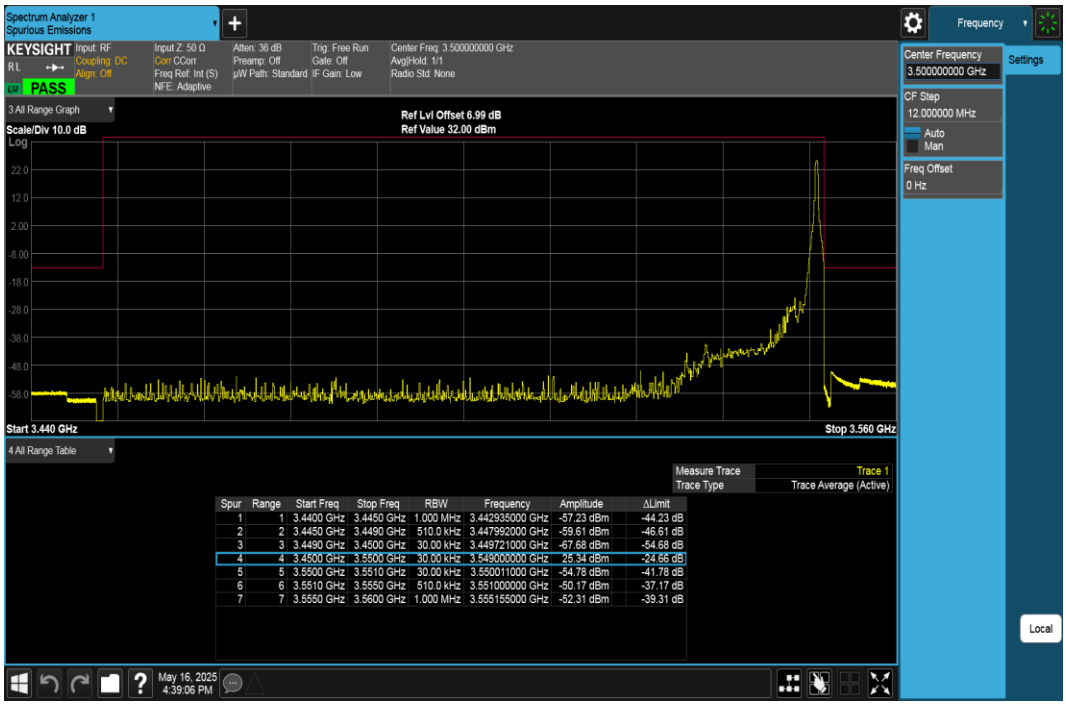
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.441690000 GHz	-57.31 dBm	-44.31 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.446340000 GHz	-59.68 dBm	-46.68 dB
3	3	3.4490 GHz	3.4500 GHz	30.00 kHz	3.449211000 GHz	-67.02 dBm	-54.02 dB
4	4	3.4500 GHz	3.5500 GHz	30.00 kHz	3.548900000 GHz	29.40 dBm	-20.60 dB
5	5	3.5500 GHz	3.5510 GHz	30.00 kHz	3.550051000 GHz	-54.21 dBm	-41.21 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551016000 GHz	-49.02 dBm	-36.02 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555090000 GHz	-51.47 dBm	-38.47 dB

N77a(3450-3550MHz)-20M-Bandedge-HCH-CP-OFDM-QPSK-Outer_Full



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.441850000 GHz	-57.30 dBm	-44.30 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.448824000 GHz	-59.55 dBm	-46.55 dB
3	3	3.4490 GHz	3.4500 GHz	200.0 kHz	3.449370000 GHz	-62.36 dBm	-49.36 dB
4	4	3.4500 GHz	3.5500 GHz	200.0 kHz	3.542800000 GHz	19.09 dBm	-30.91 dB
5	5	3.5500 GHz	3.5510 GHz	200.0 kHz	3.550037000 GHz	-49.24 dBm	-36.24 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551120000 GHz	-46.36 dBm	-33.36 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555065000 GHz	-44.82 dBm	-31.82 dB

N77a(3450-3550MHz)-20M-Bandedge-HCH-CP-OFDM-QPSK-1RB_MAX

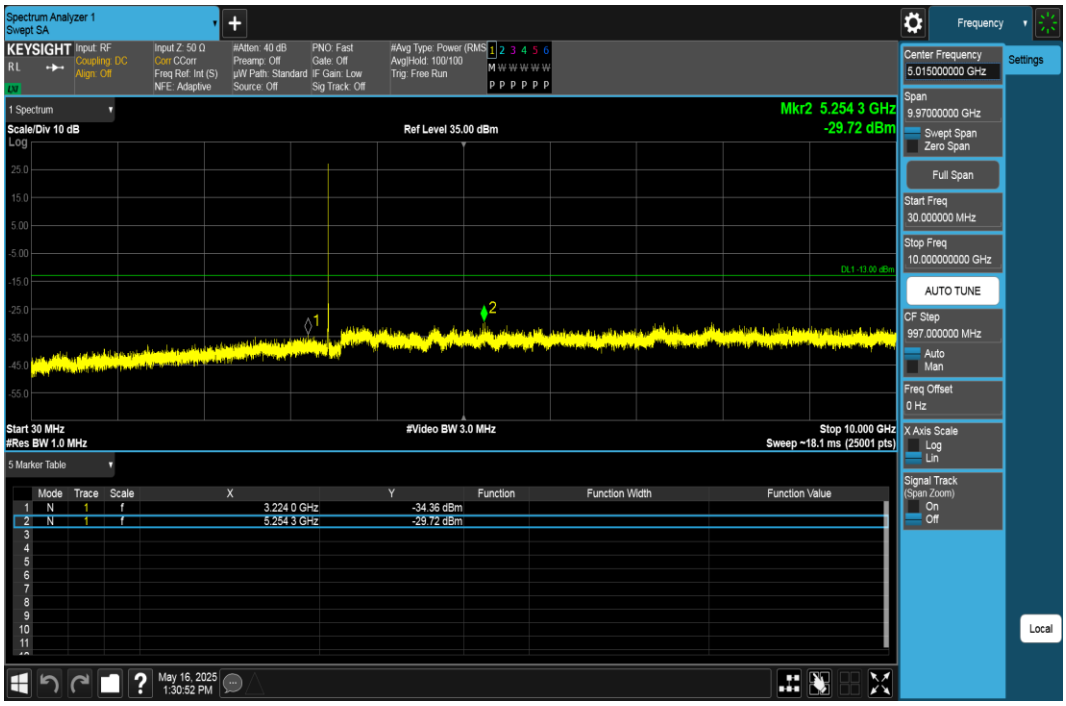


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4400 GHz	3.4450 GHz	1.000 MHz	3.442935000 GHz	-57.23 dBm	-44.23 dB
2	2	3.4450 GHz	3.4490 GHz	510.0 kHz	3.447992000 GHz	-59.61 dBm	-46.61 dB
3	3	3.4490 GHz	3.4500 GHz	30.00 kHz	3.449721000 GHz	-67.68 dBm	-54.68 dB
4	4	3.4500 GHz	3.5500 GHz	30.00 kHz	3.549000000 GHz	25.34 dBm	-24.66 dB
5	5	3.5500 GHz	3.5510 GHz	30.00 kHz	3.550011000 GHz	-54.78 dBm	-41.78 dB
6	6	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551000000 GHz	-50.17 dBm	-37.17 dB
7	7	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555155000 GHz	-52.31 dBm	-39.31 dB

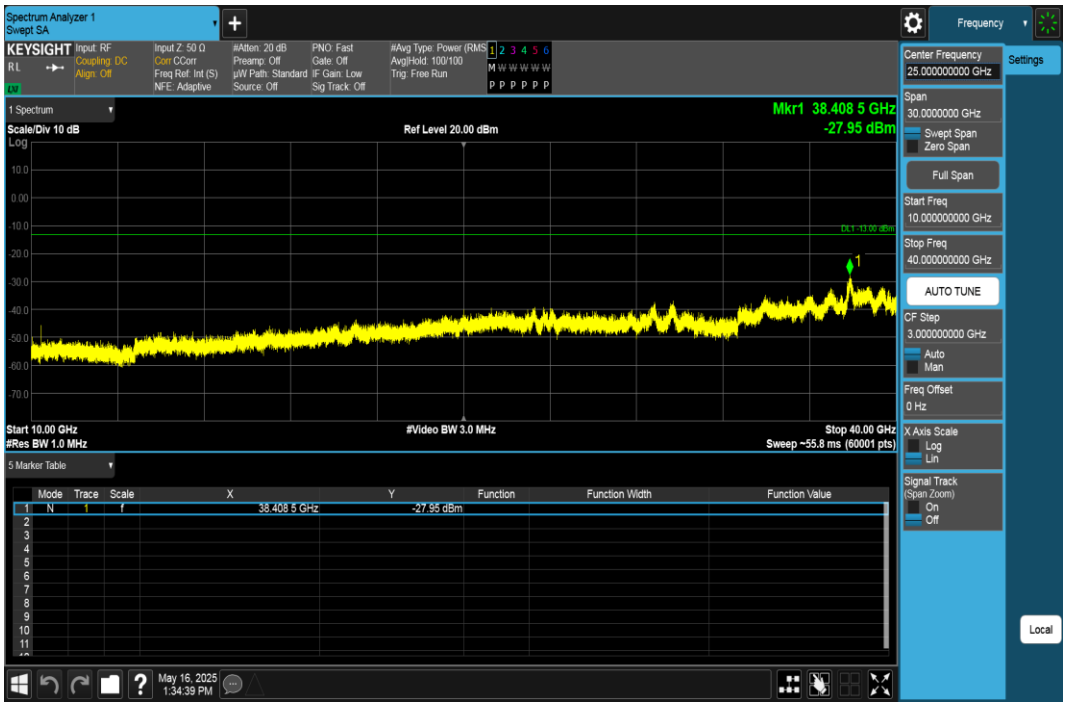
Conducted spurious emissions

test graph

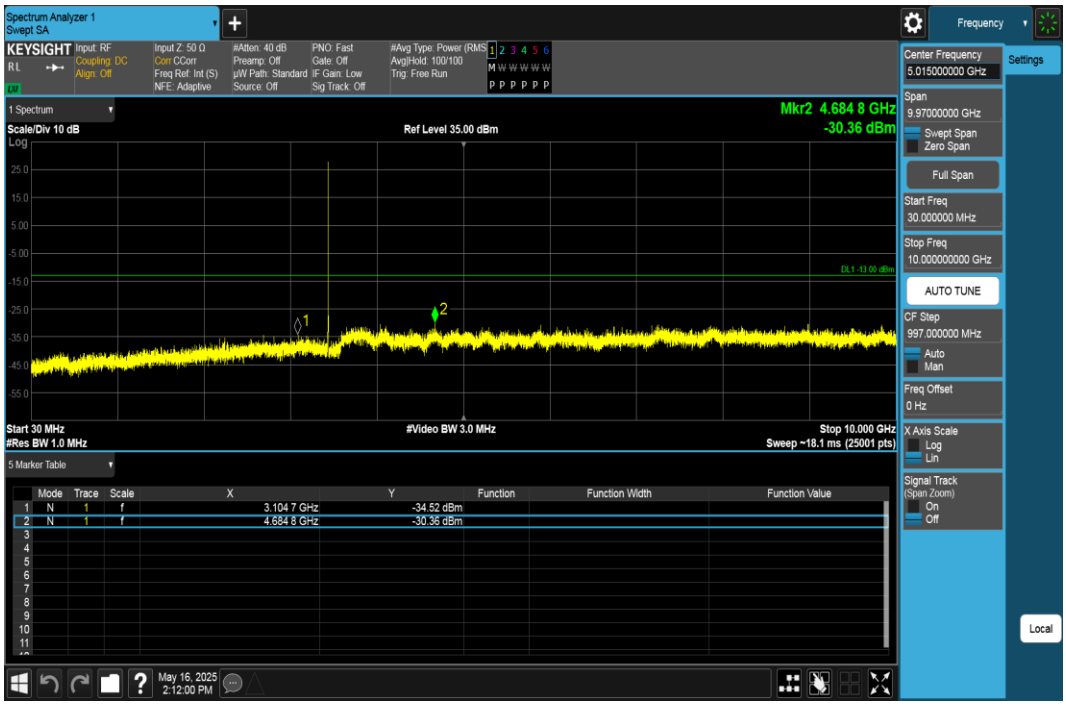
N77a(3450-3550MHz)-10M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



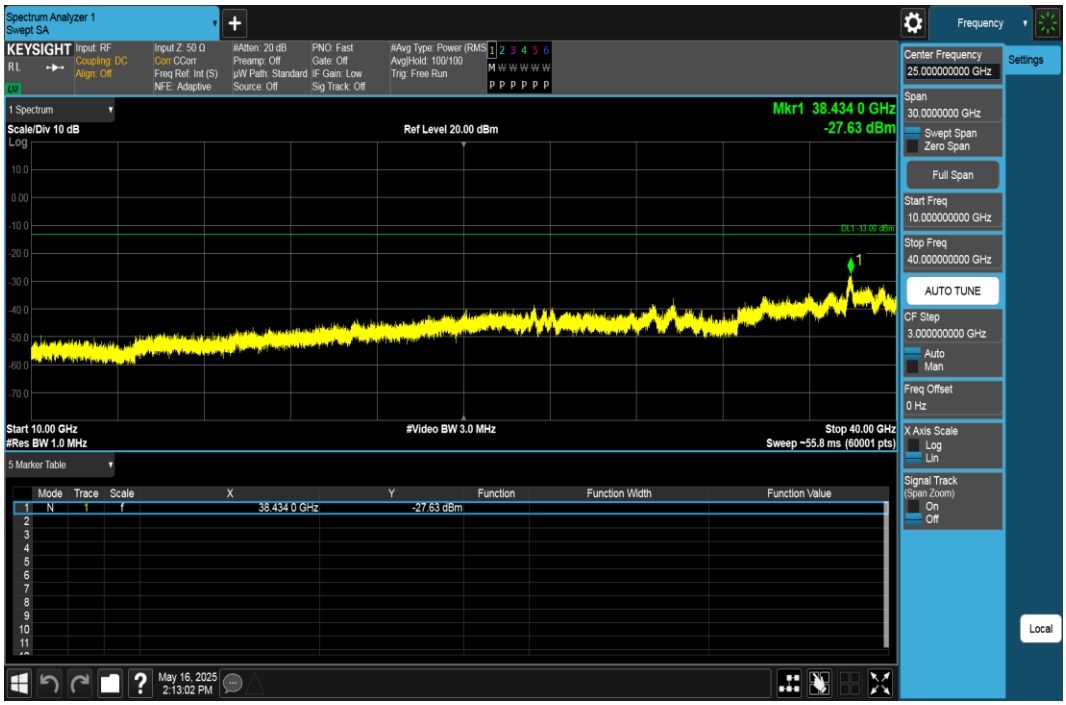
N77a(3450-3550MHz)-10M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



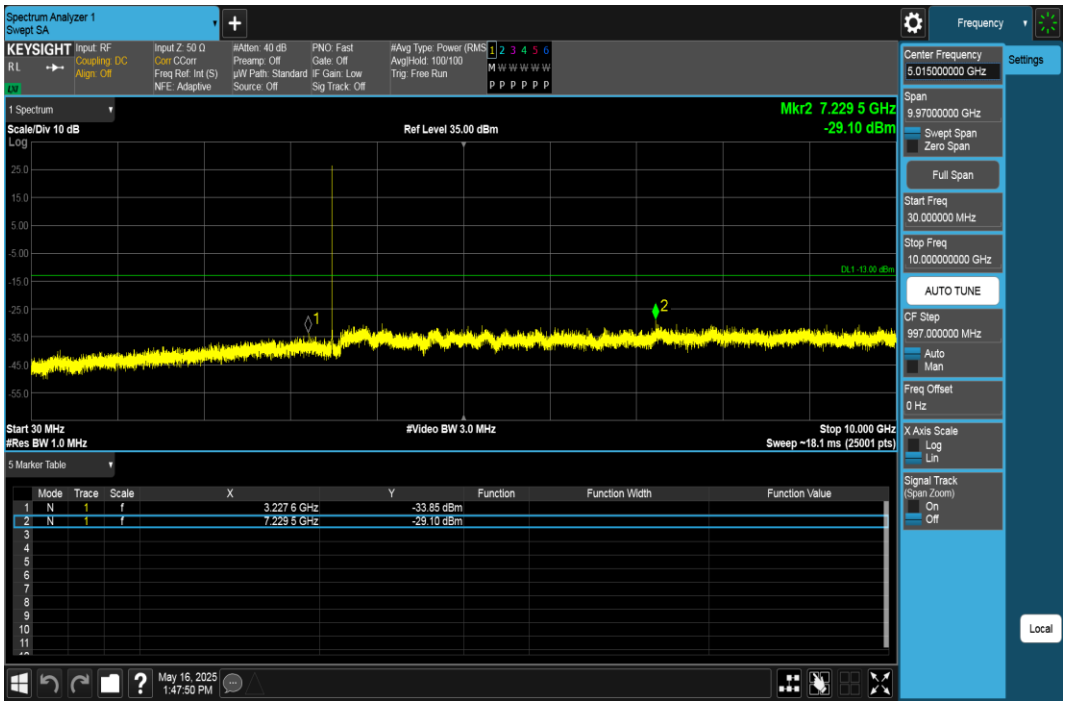
N77a(3450-3550MHz)-10M-CSE-LCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



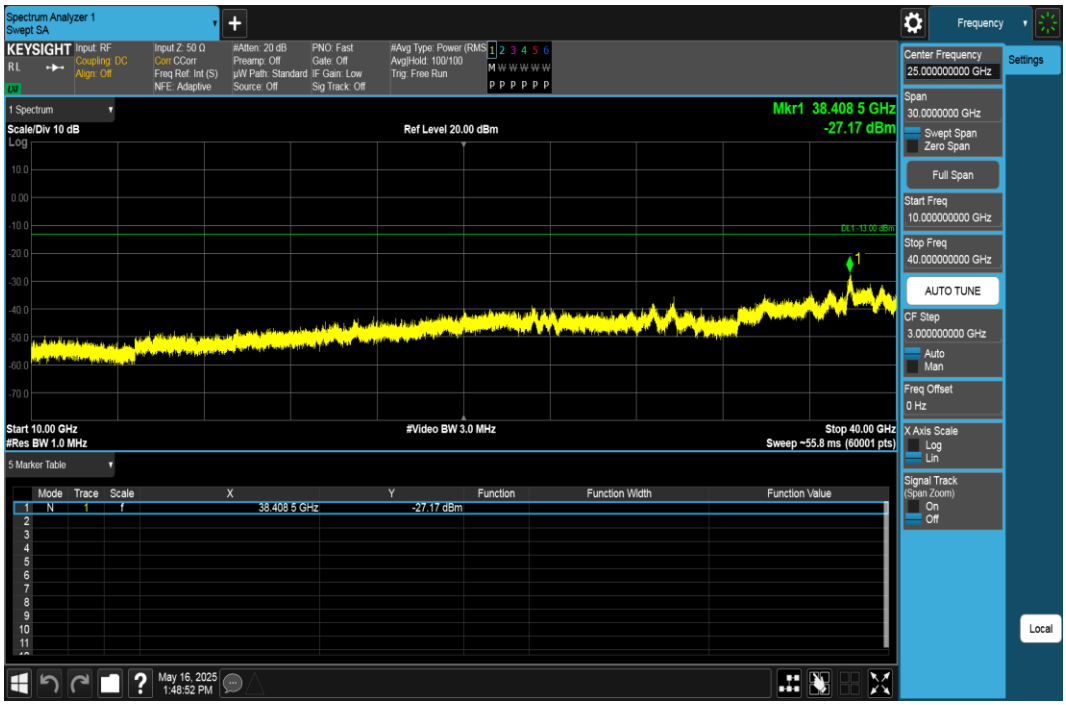
N77a(3450-3550MHz)-10M-CSE-LCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



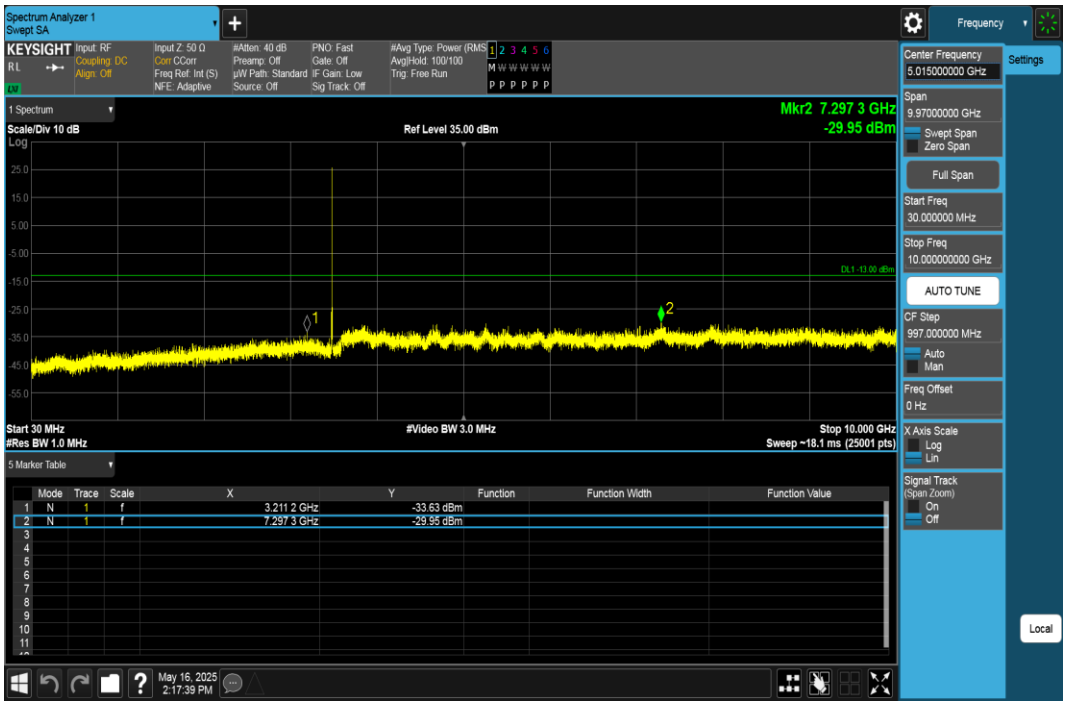
N77a(3450-3550MHz)-10M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



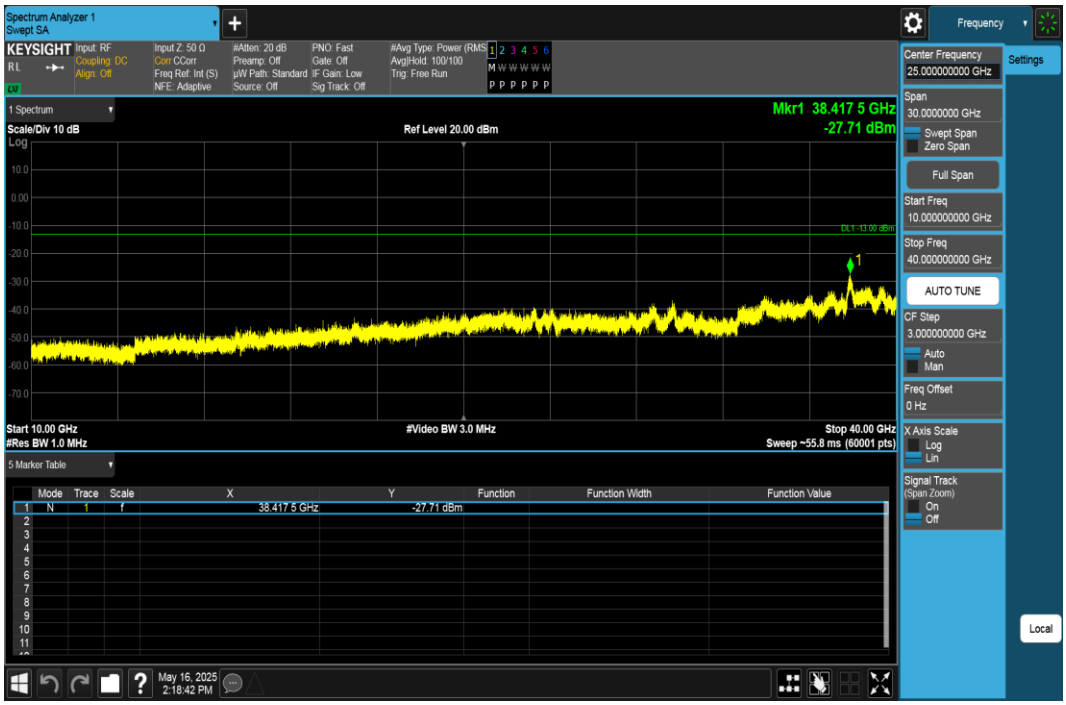
N77a(3450-3550MHz)-10M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



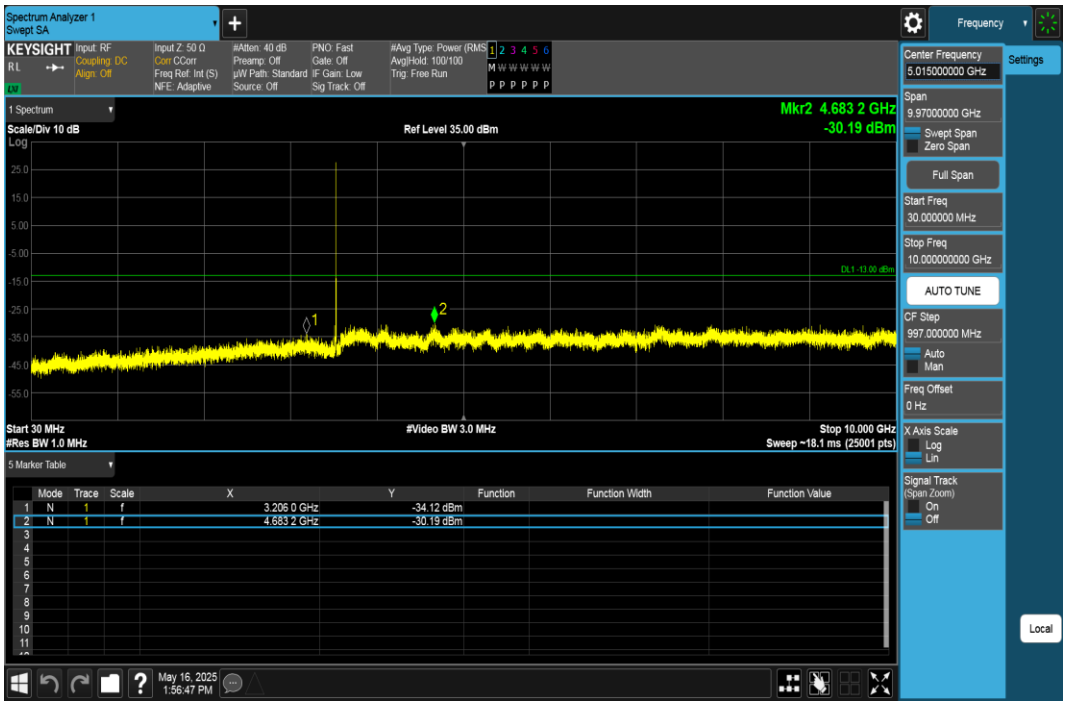
N77a(3450-3550MHz)-10M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



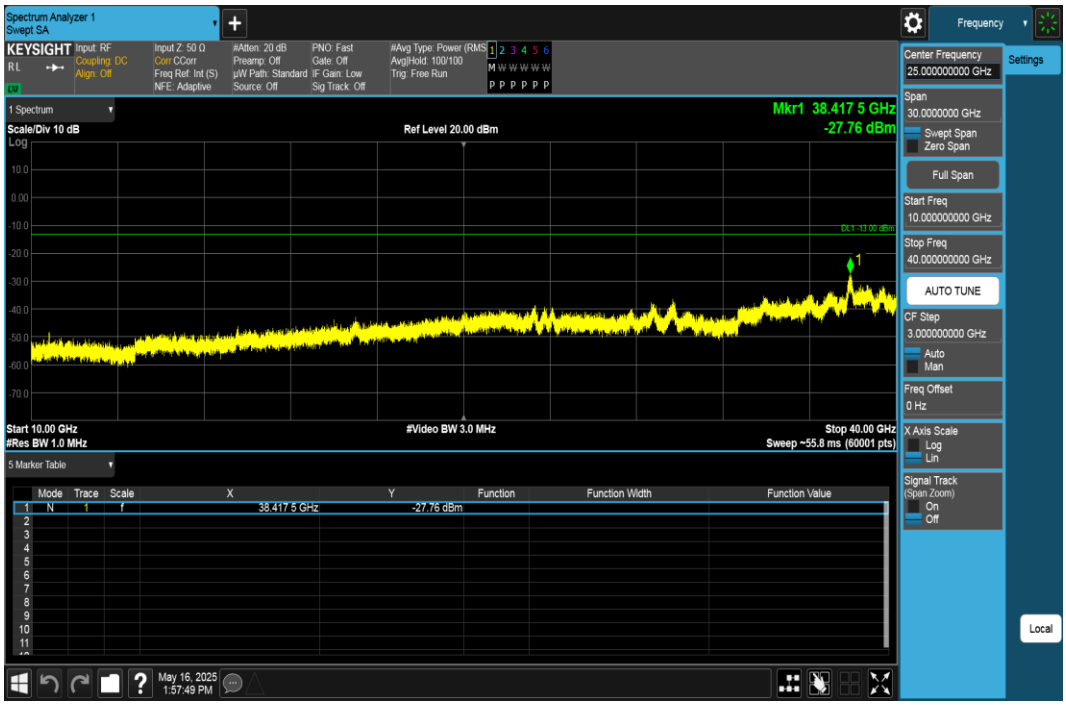
N77a(3450-3550MHz)-10M-CSE-MCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



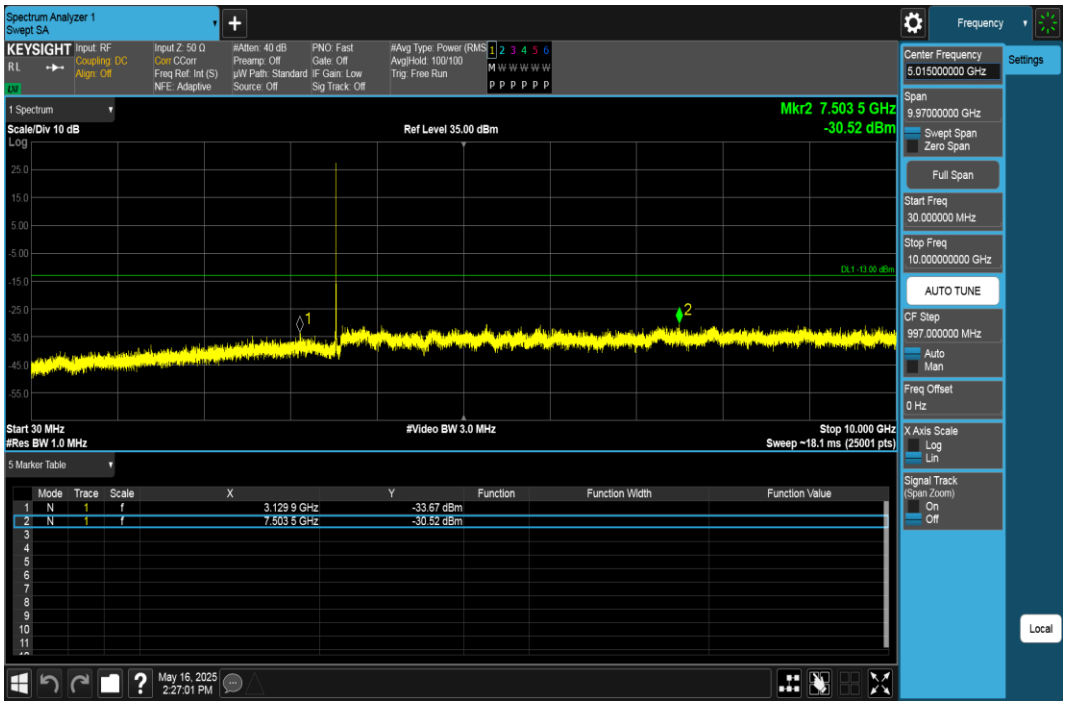
N77a(3450-3550MHz)-10M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



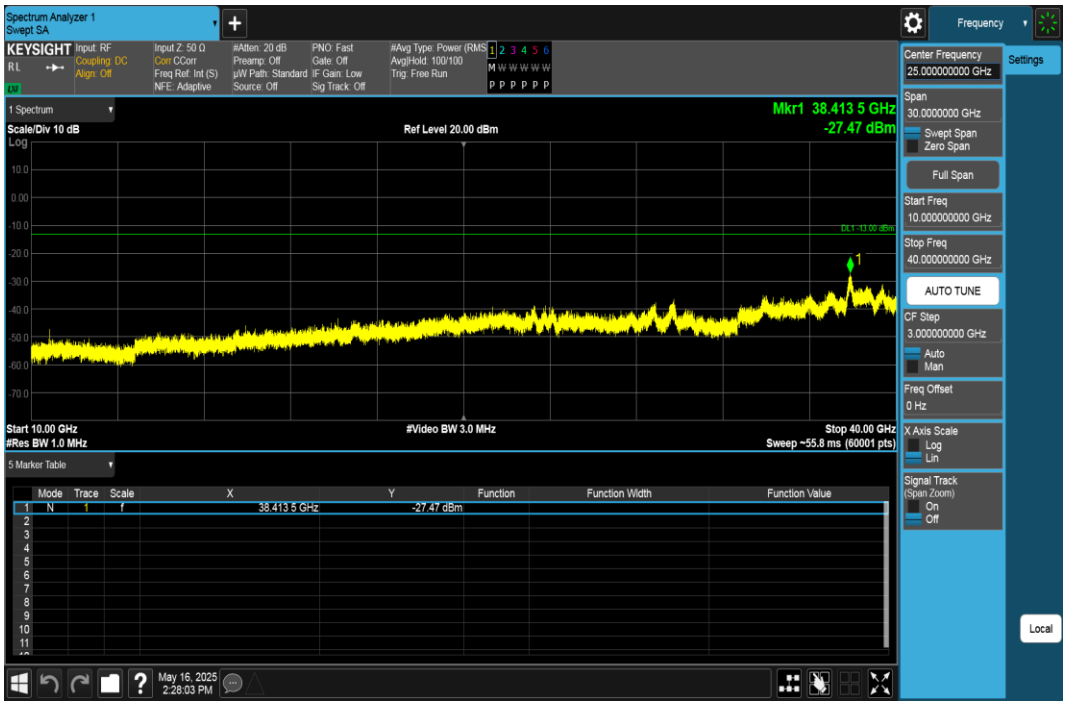
N77a(3450-3550MHz)-10M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



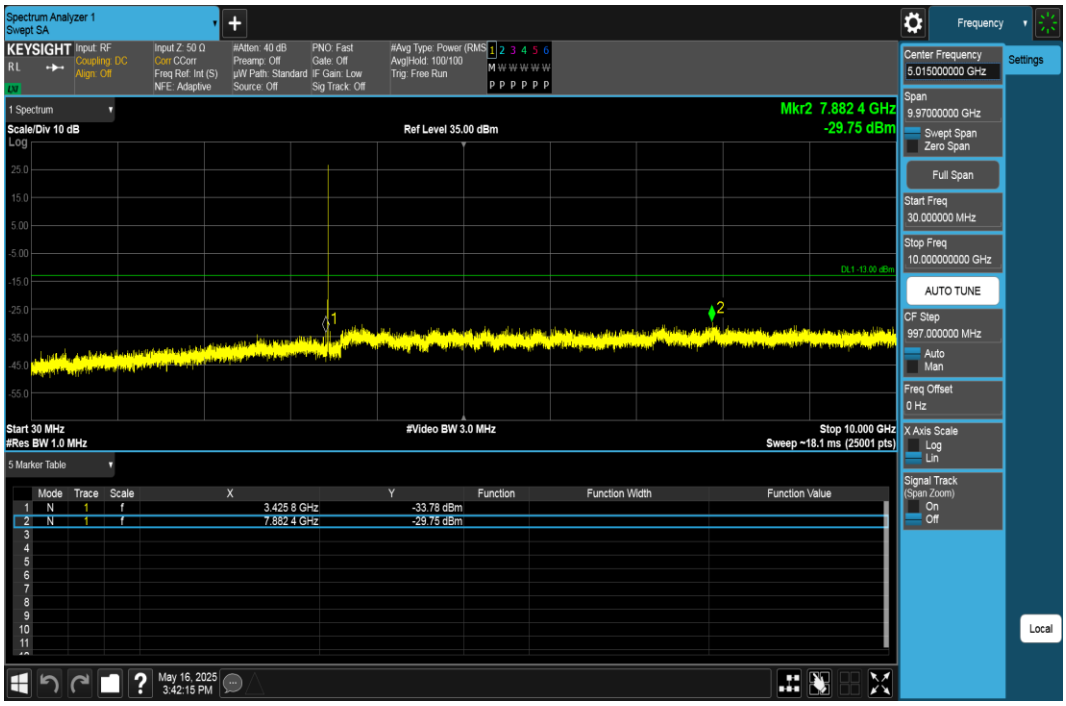
N77a(3450-3550MHz)-10M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



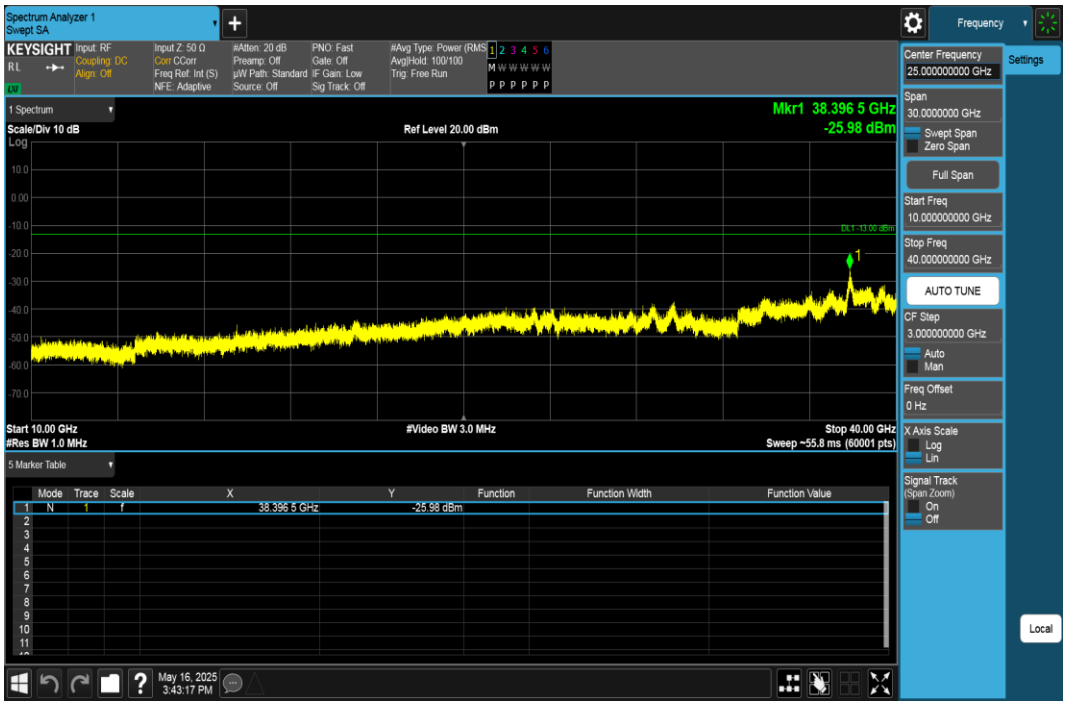
N77a(3450-3550MHz)-10M-CSE-HCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



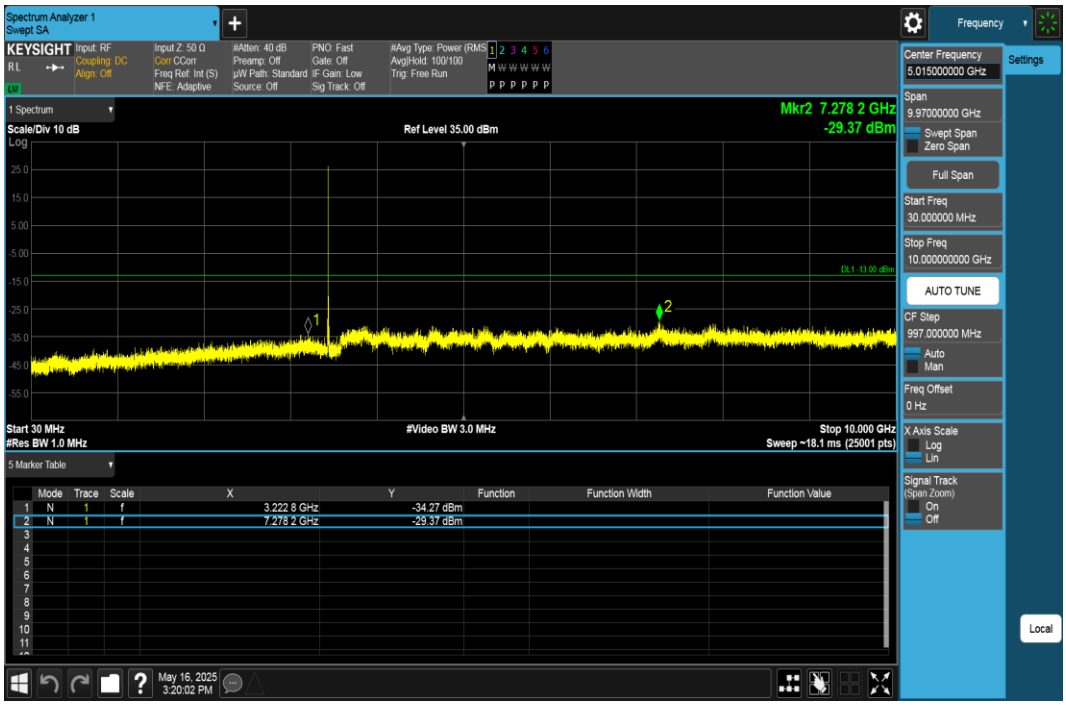
N77a(3450-3550MHz)-15M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



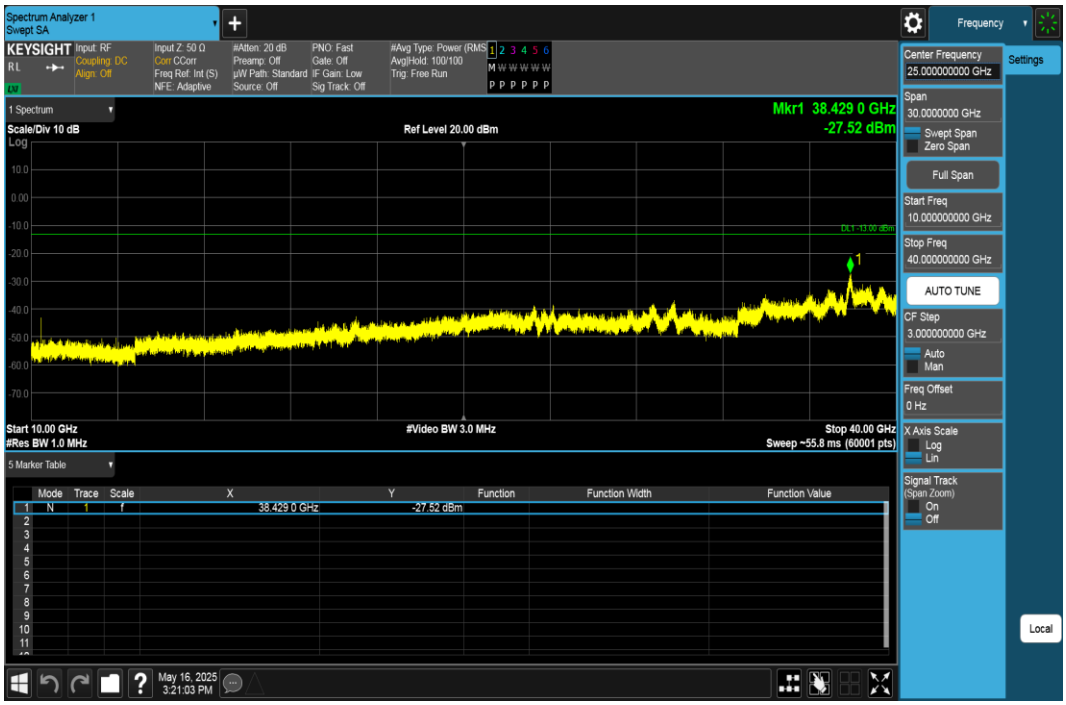
N77a(3450-3550MHz)-15M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



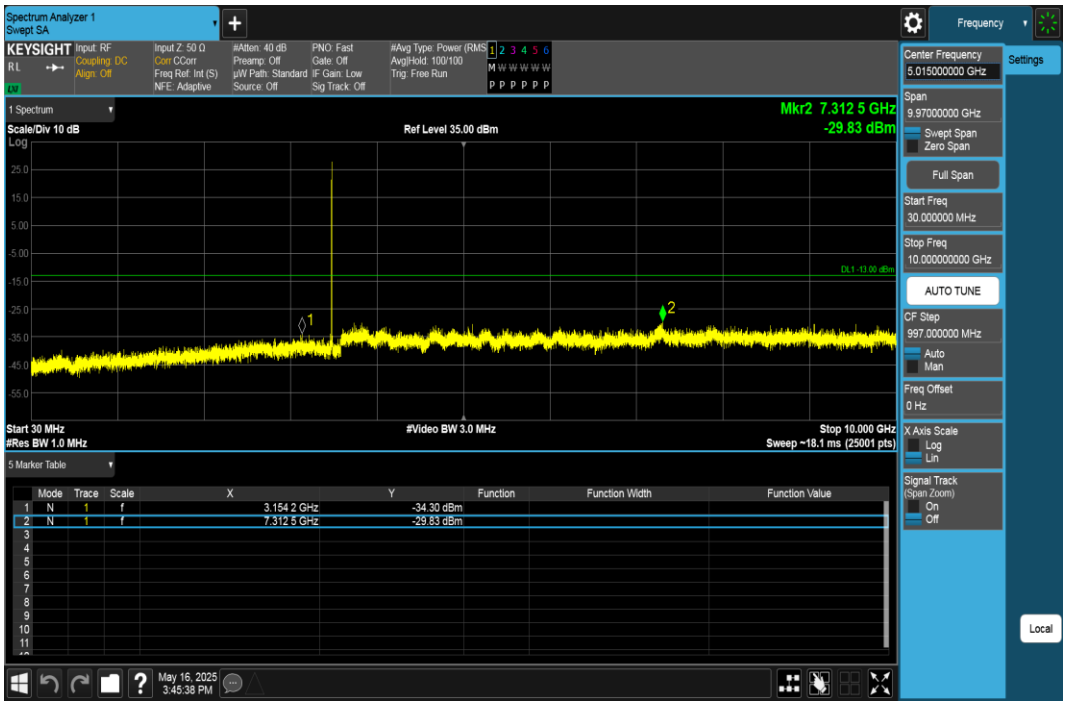
N77a(3450-3550MHz)-15M-CSE-LCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



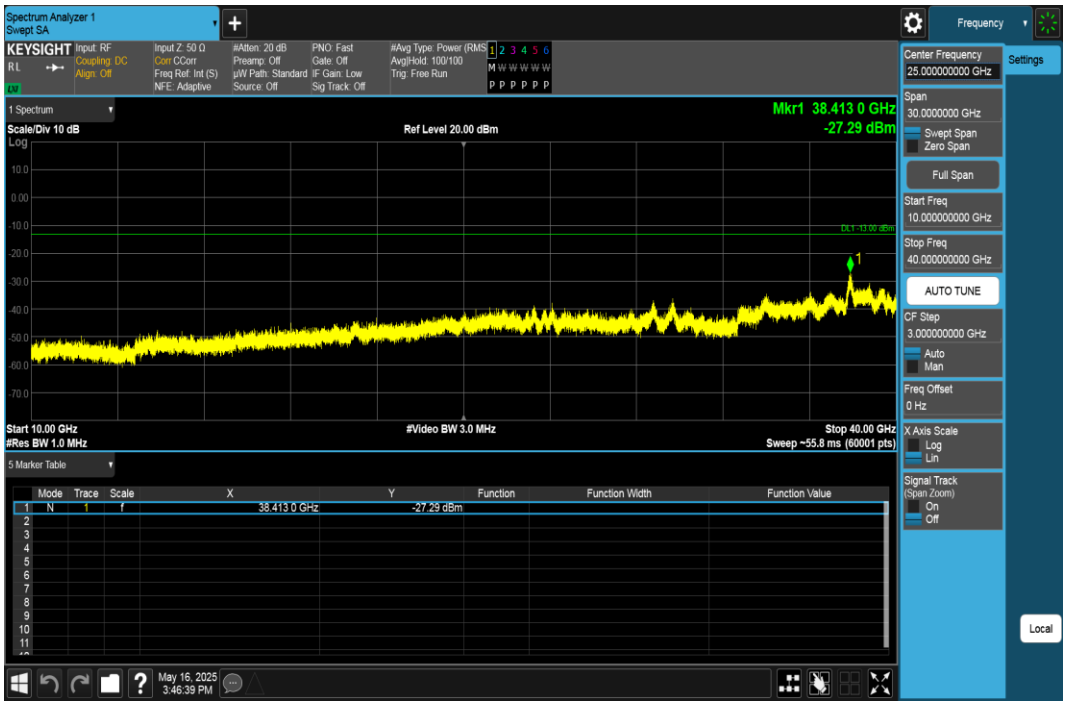
N77a(3450-3550MHz)-15M-CSE-LCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



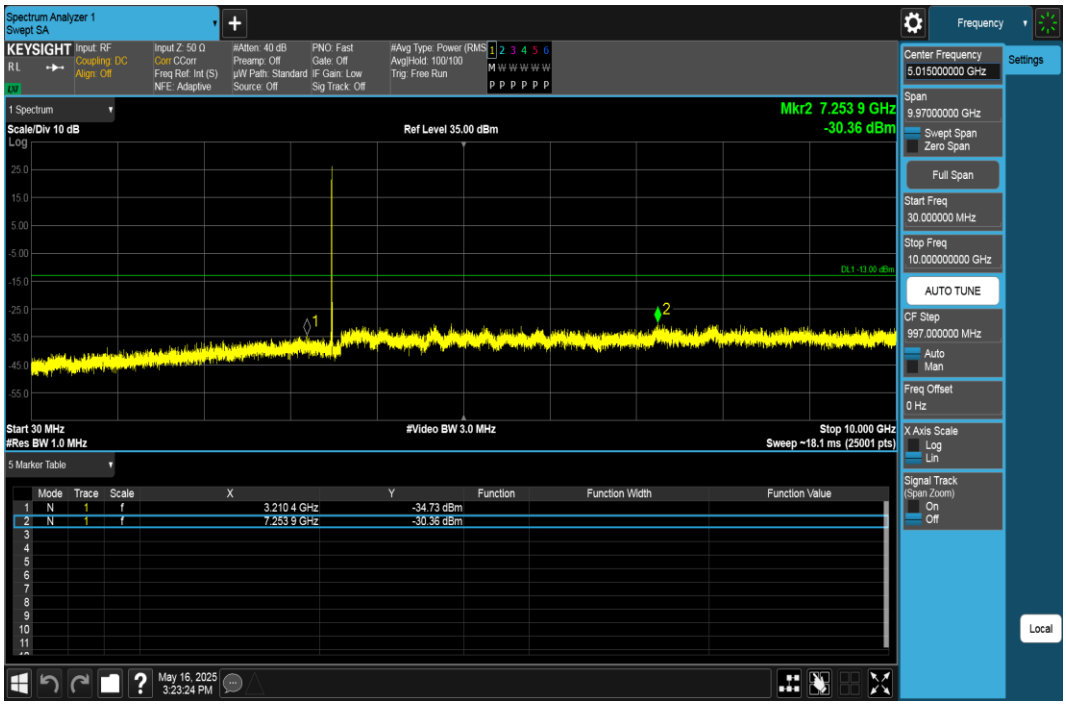
N77a(3450-3550MHz)-15M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



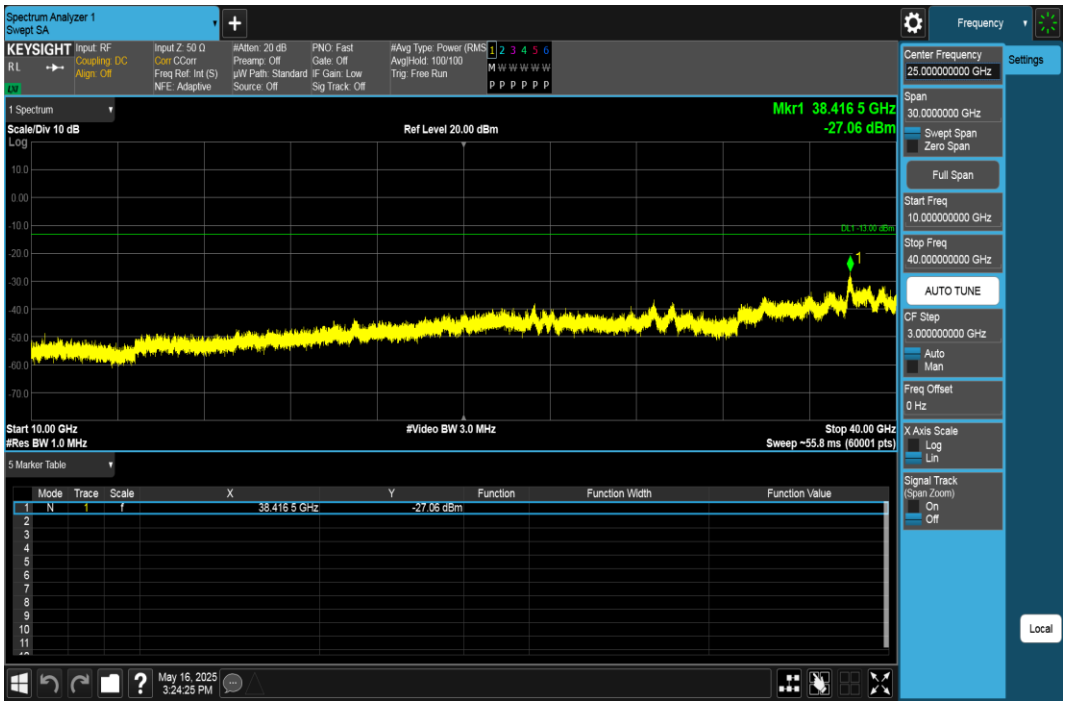
N77a(3450-3550MHz)-15M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



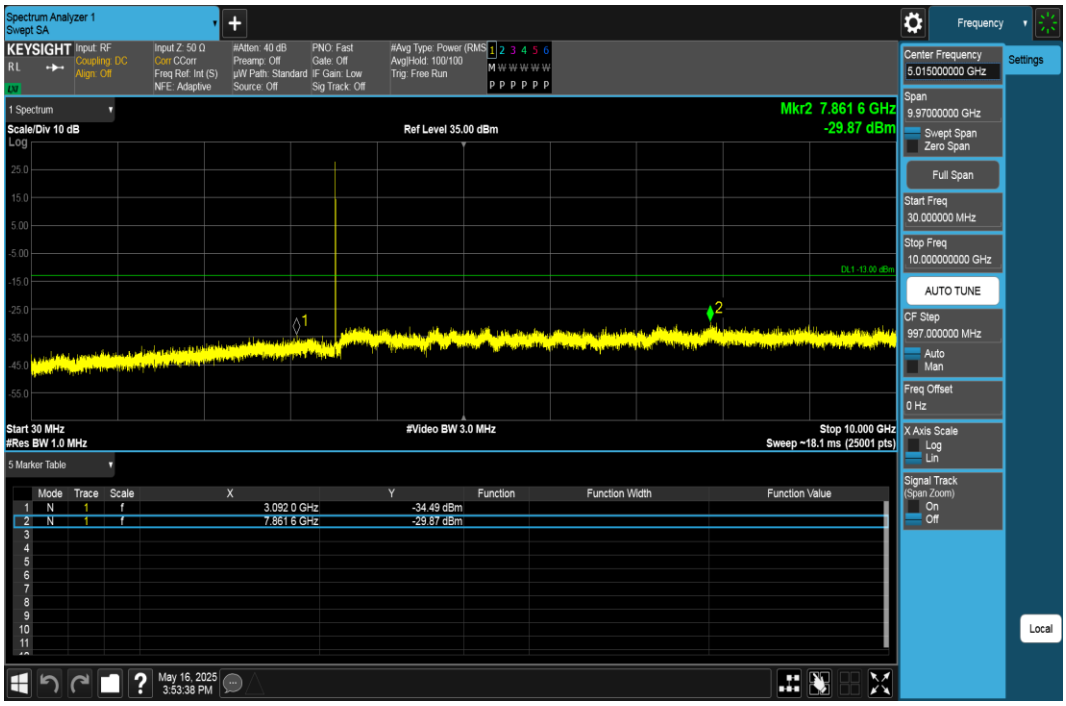
N77a(3450-3550MHz)-15M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



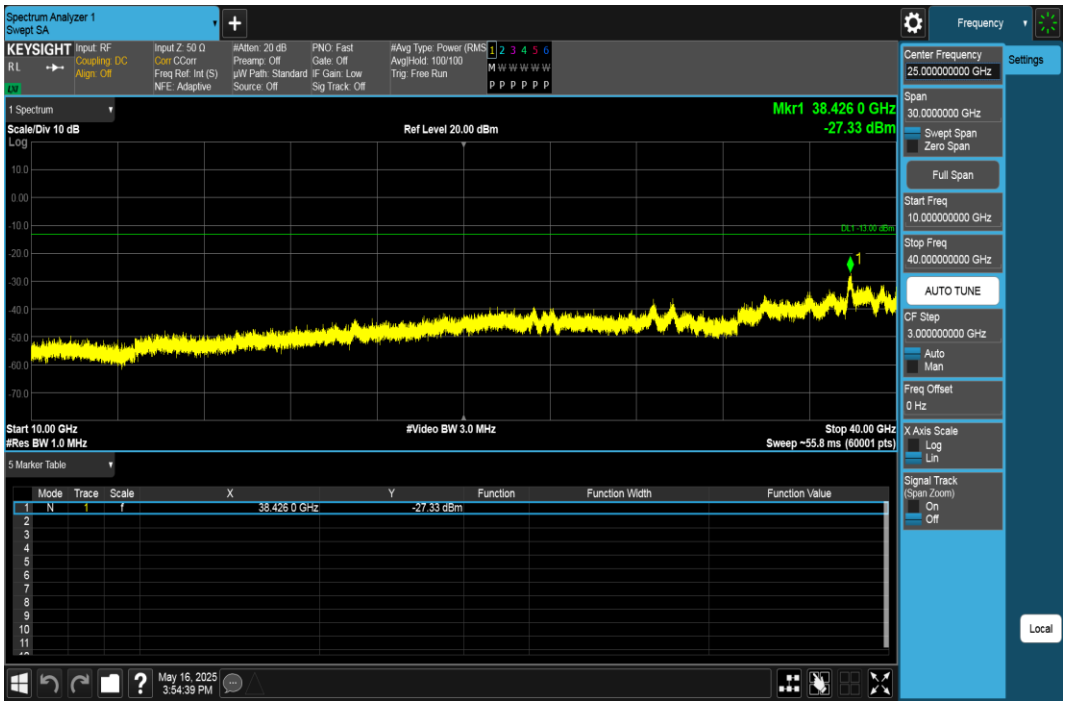
N77a(3450-3550MHz)-15M-CSE-MCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



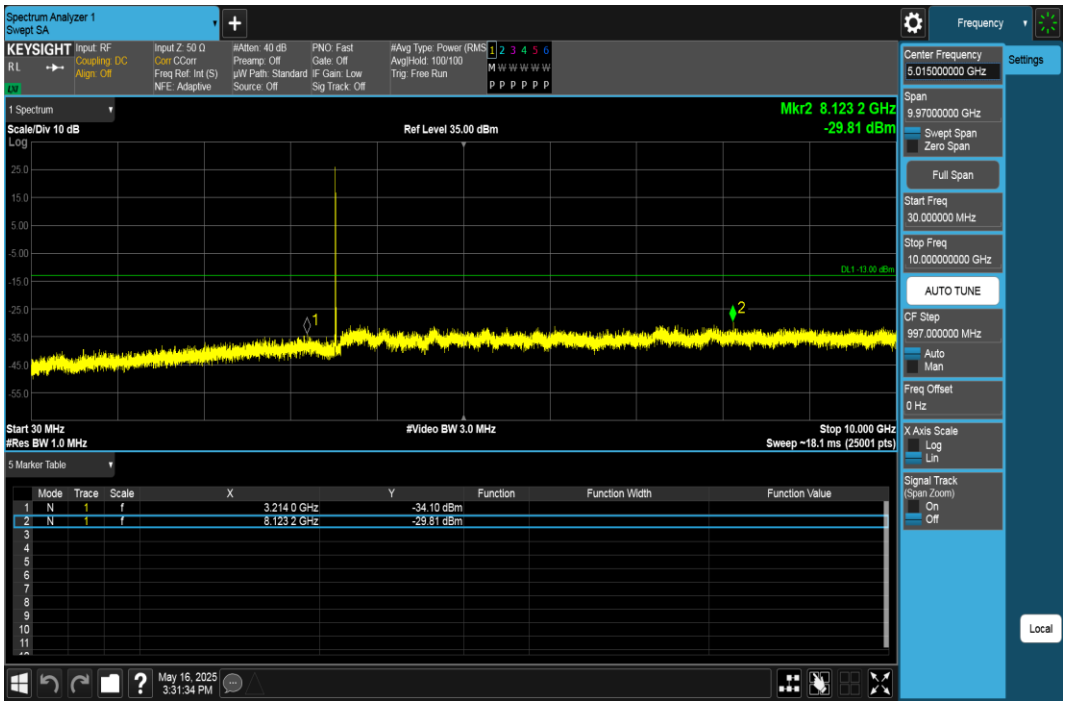
N77a(3450-3550MHz)-15M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



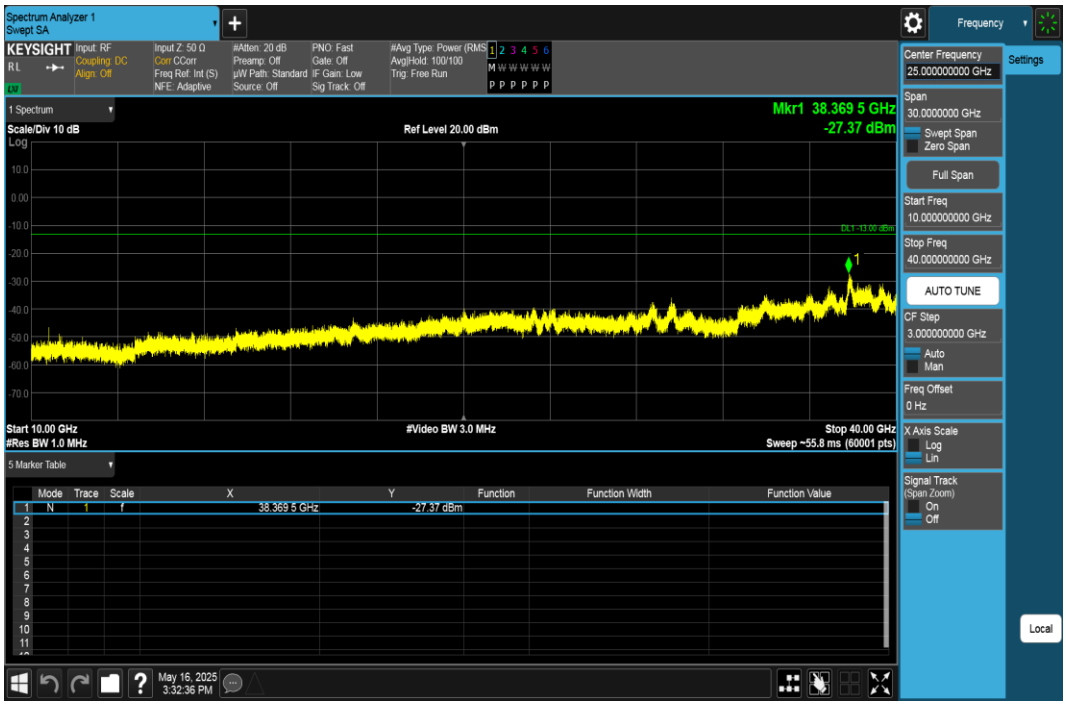
N77a(3450-3550MHz)-15M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



N77a(3450-3550MHz)-15M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz

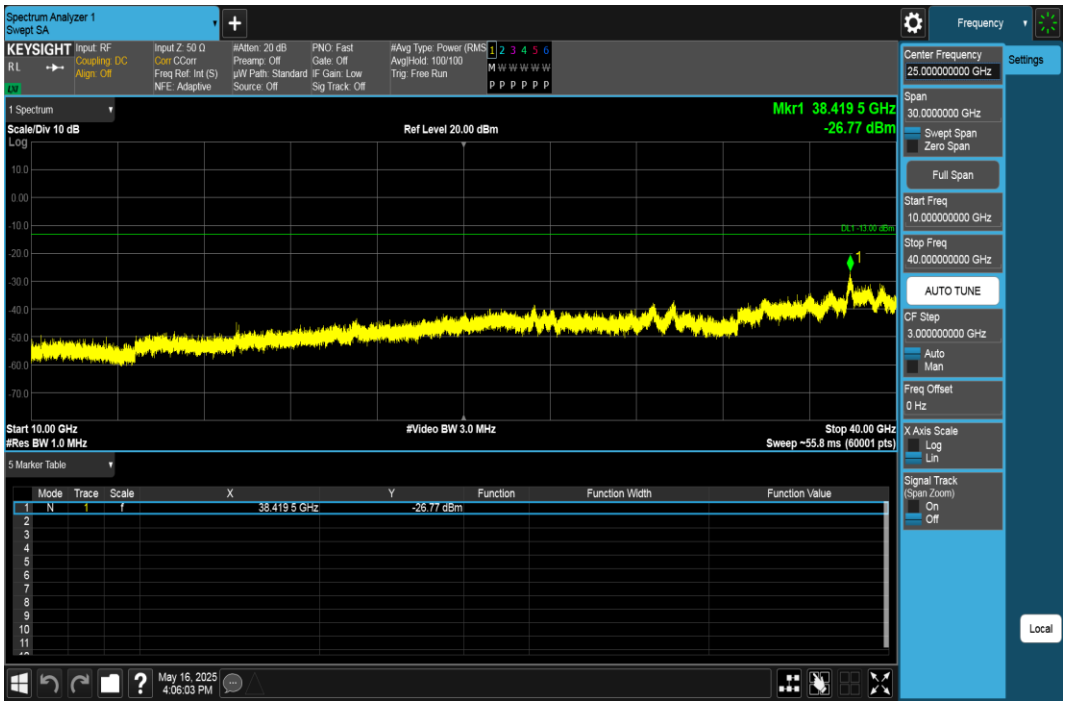


N77a(3450-3550MHz)-15M-CSE-HCH-CP-OFDM-QPSK-1RB0-10GHz-40GHz



N77a(3450-3550MHz)-20M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

N77a(3450-3550MHz)-20M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz



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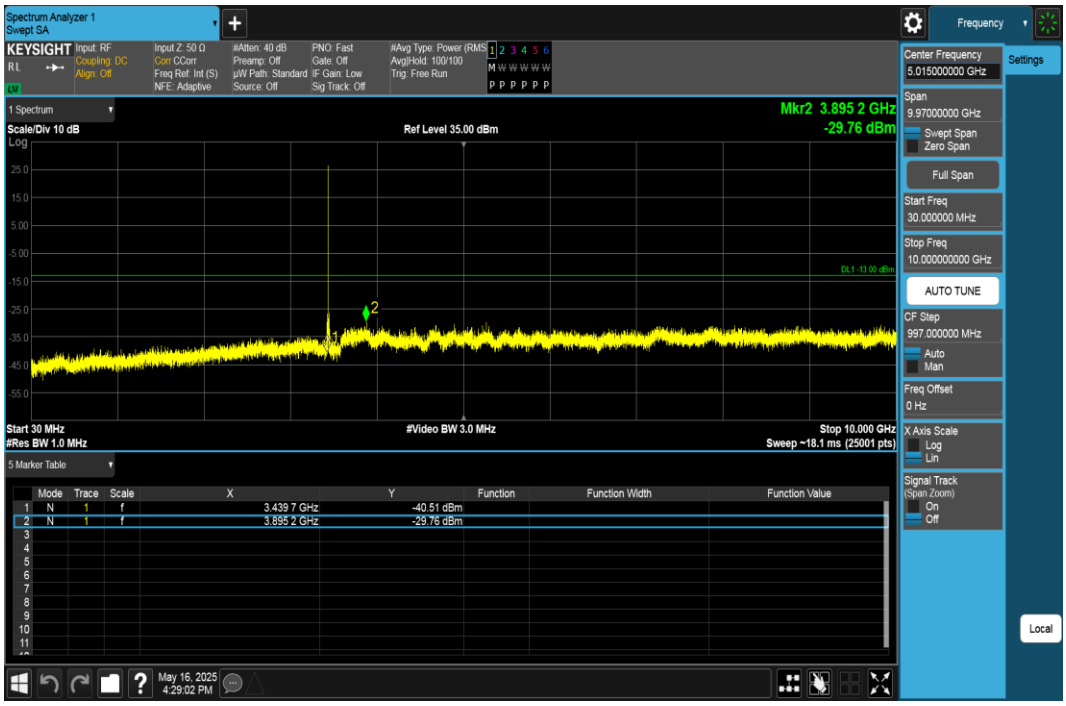

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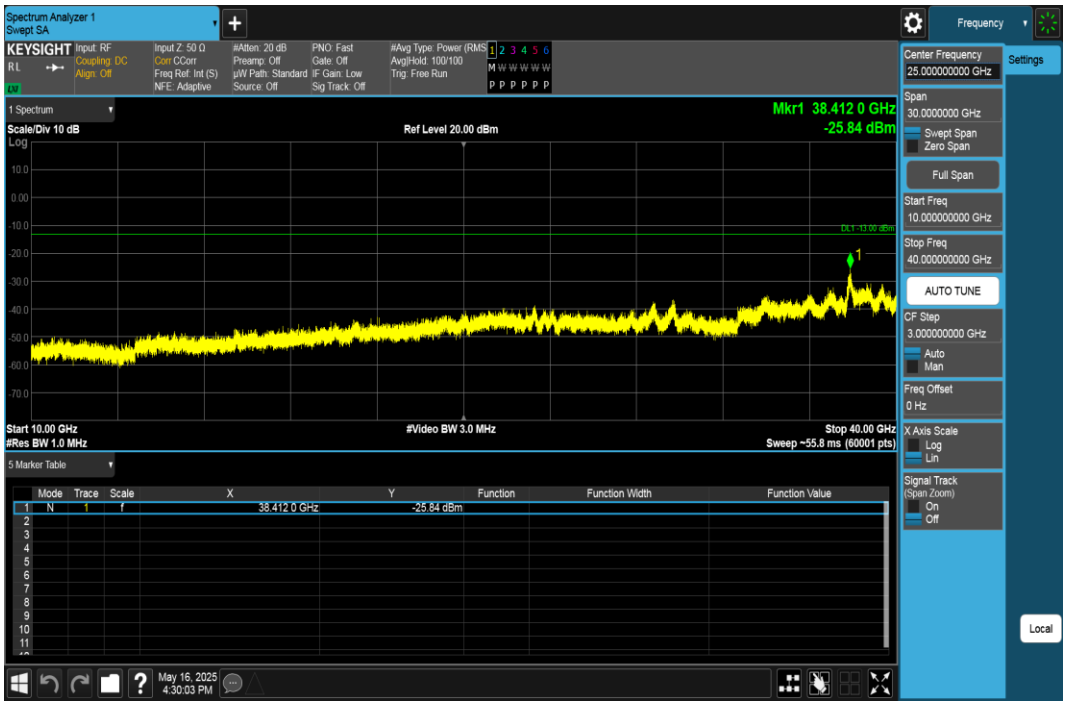

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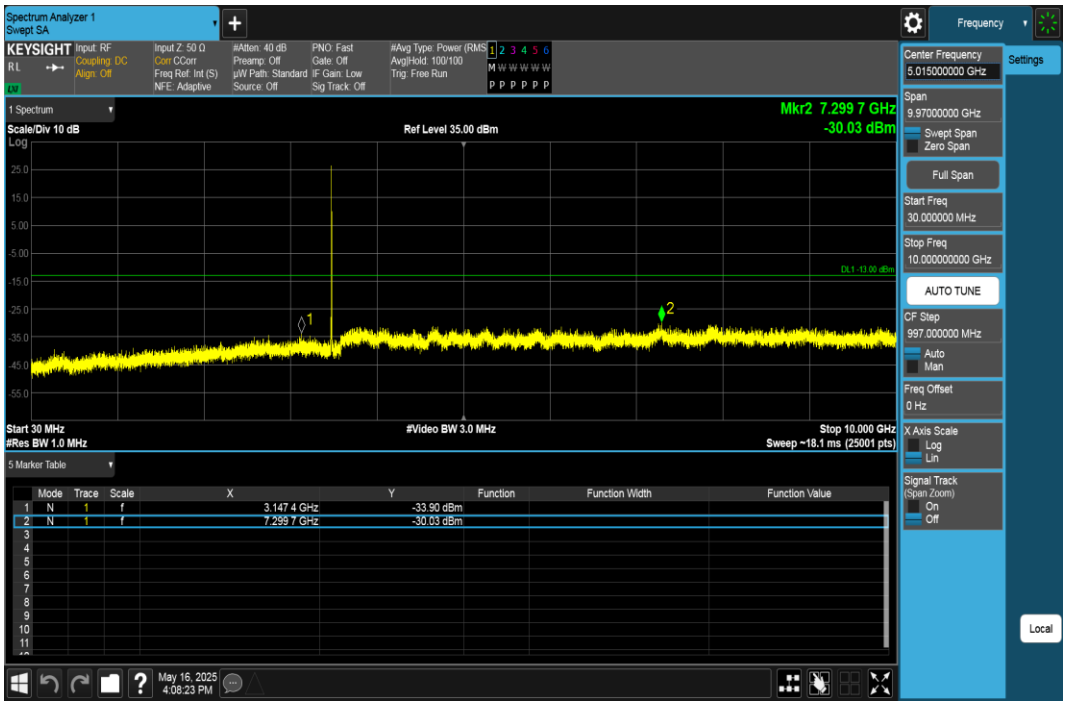
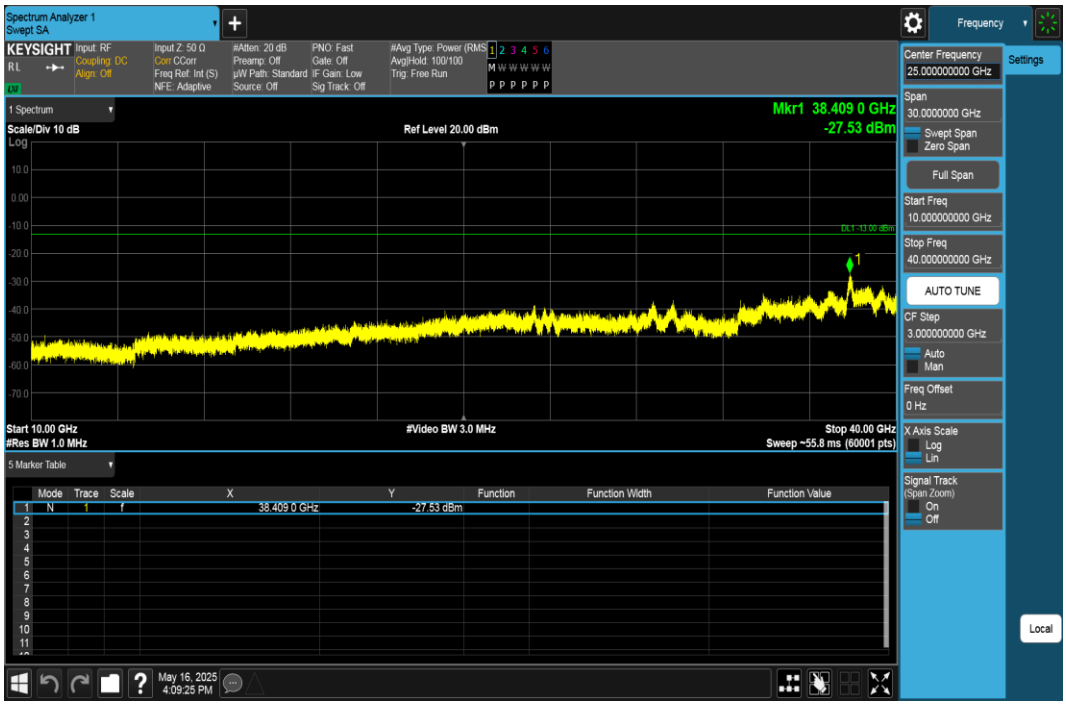
N77a(3450-3550MHz)-20M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-40GHz