

99% & 26dB Bandwidth

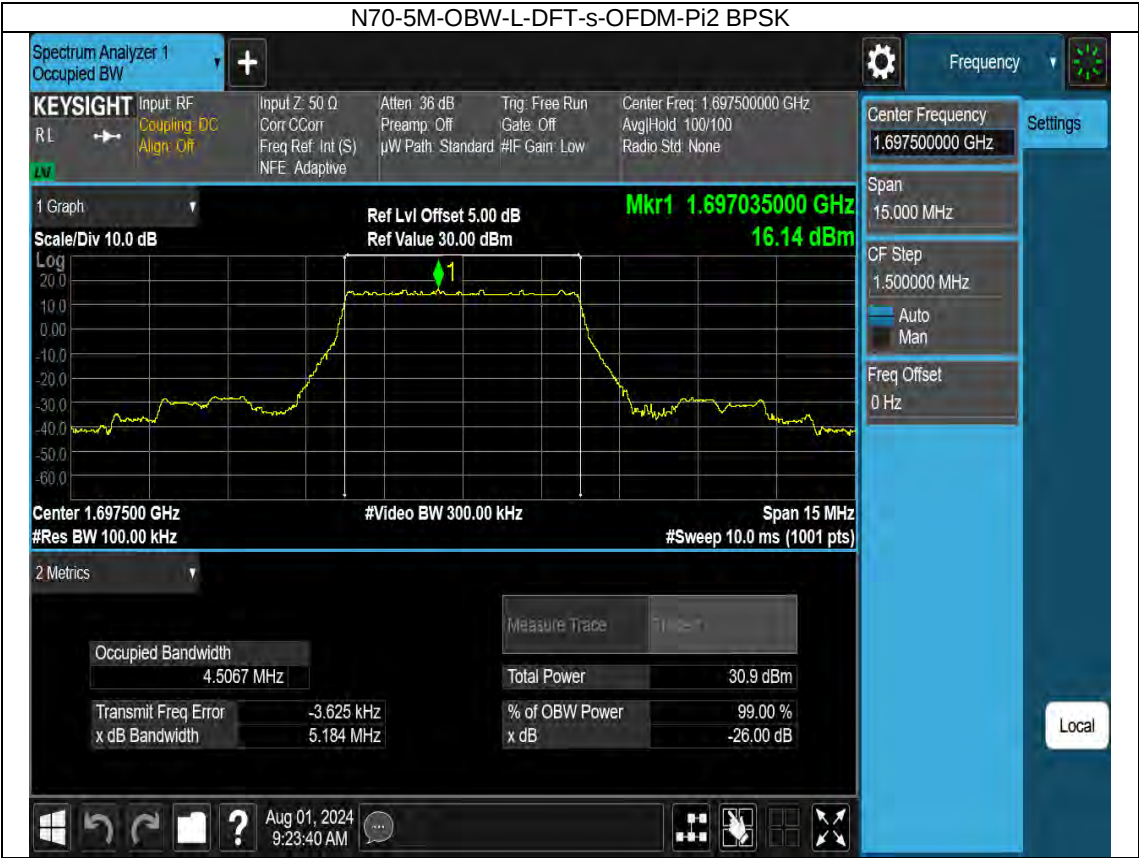
Test Result

5G NR N70 SCS=15kHz 5MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.51	5.18	/	Pass
CP-OFDM QPSK		Outer_Full	4.5	5.25	/	Pass
DFT-s-OFDM PI/2 BPSK	Mid	Outer_Full	4.52	5.28	/	Pass
CP-OFDM QPSK		Outer_Full	4.5	5.26	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.53	5.3	/	Pass
CP-OFDM QPSK		Outer_Full	4.51	5.24	/	Pass

5G NR N70 SCS=15kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	9.01	9.78	/	Pass
CP-OFDM QPSK		Outer_Full	9.3	10.26	/	Pass
DFT-s-OFDM PI/2 BPSK	Mid	Outer_Full	9	9.76	/	Pass
CP-OFDM QPSK		Outer_Full	9.31	10.24	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	8.97	9.71	/	Pass
CP-OFDM QPSK		Outer_Full	9.32	10.23	/	Pass

5G NR N70 SCS=15kHz 15MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	13.46	14.51	/	Pass
CP-OFDM QPSK		Outer_Full	14.18	15.29	/	Pass
DFT-s-OFDM PI/2 BPSK	Mid	Outer_Full	13.49	14.61	/	Pass
CP-OFDM QPSK		Outer_Full	14.14	15.24	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	13.48	14.49	/	Pass
CP-OFDM QPSK		Outer_Full	14.21	15.33	/	Pass

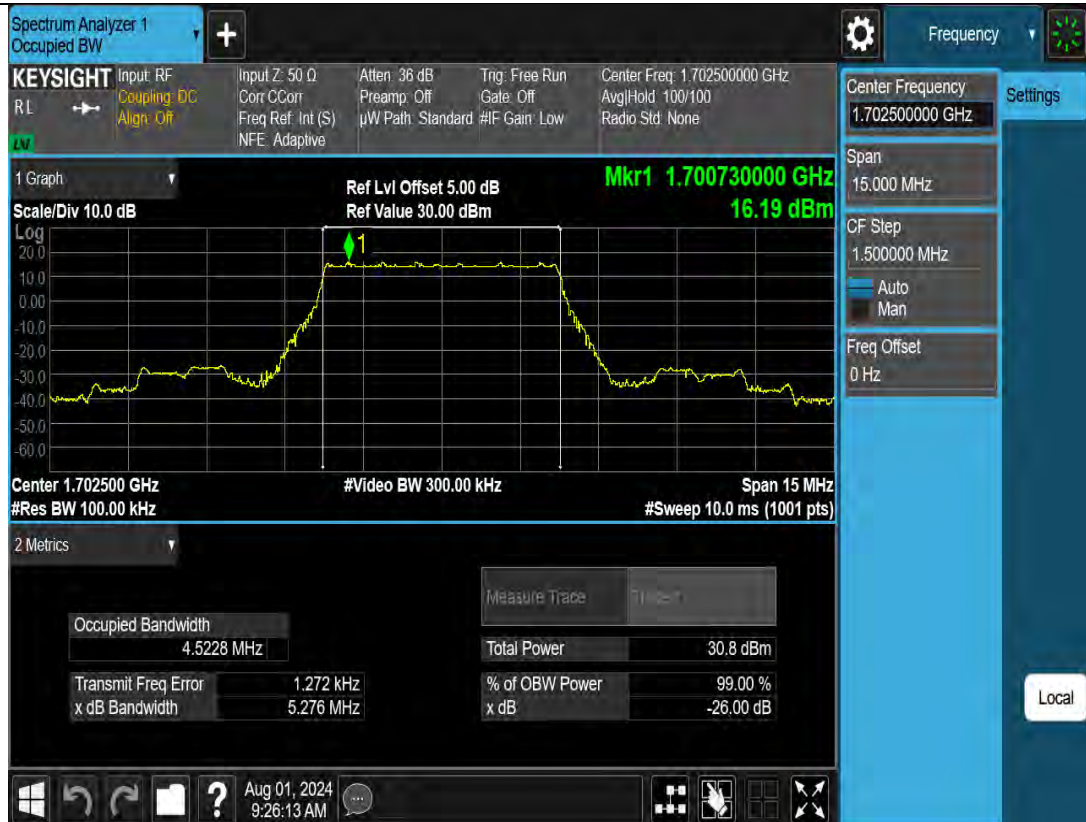
Test Graph



N70-5M-OBW-L-CP-OFDM-QPSK



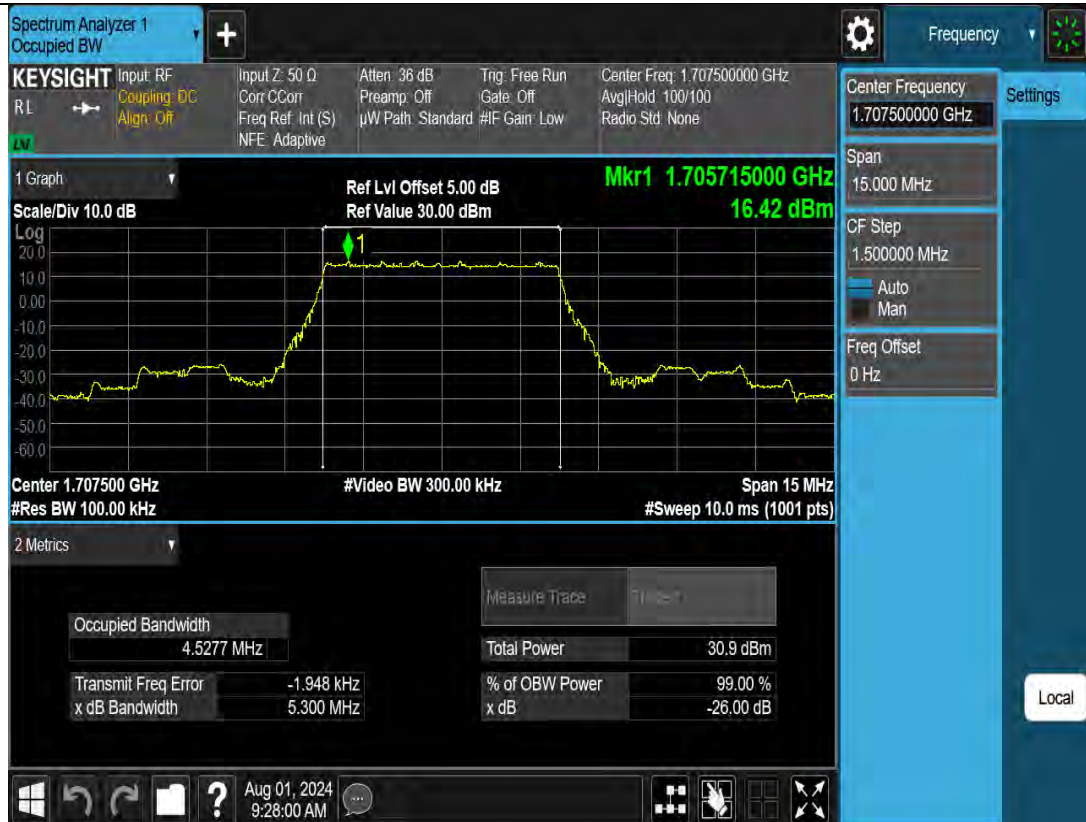
N70-5M-OBW-M-DFT-s-OFDM-Pi2 BPSK



N70-5M-OBW-M-CP-OFDM-QPSK



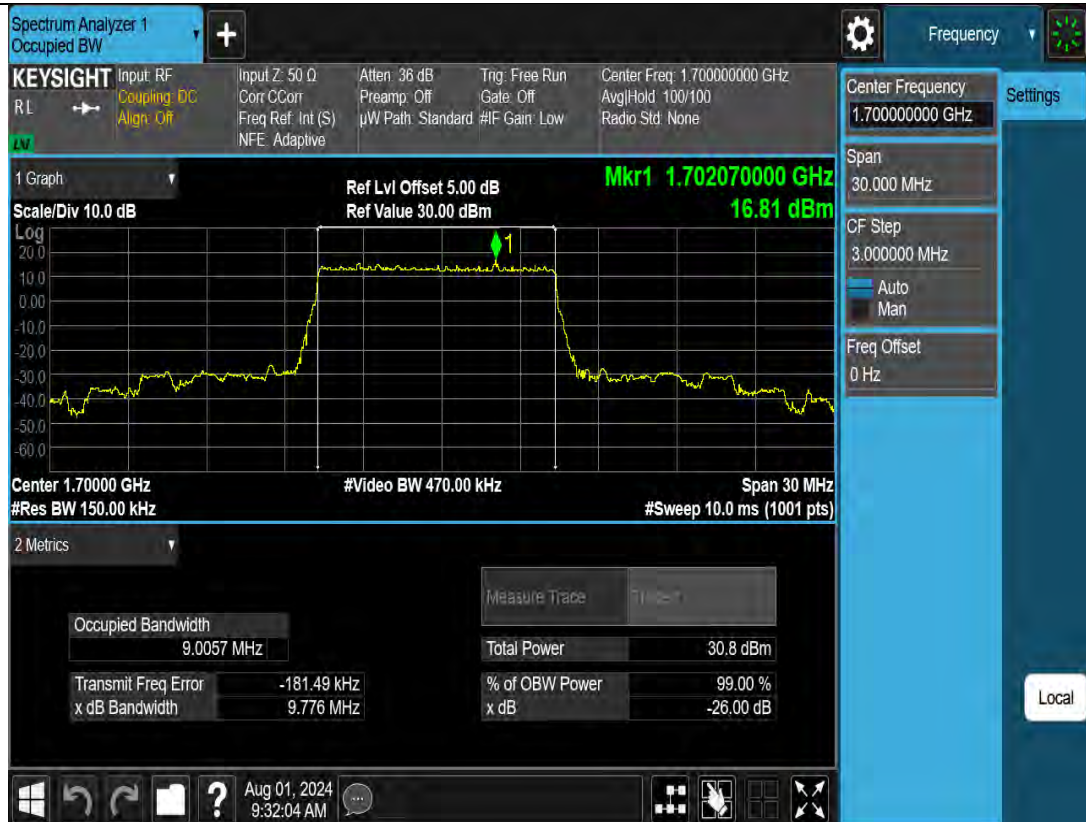
N70-5M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N70-5M-OBW-H-CP-OFDM-QPSK



N70-10M-OBW-L-DFT-s-OFDM-Pi2 BPSK



N70-10M-OBW-L-CP-OFDM-QPSK



N70-10M-OBW-M-DFT-s-OFDM-Pi2 BPSK



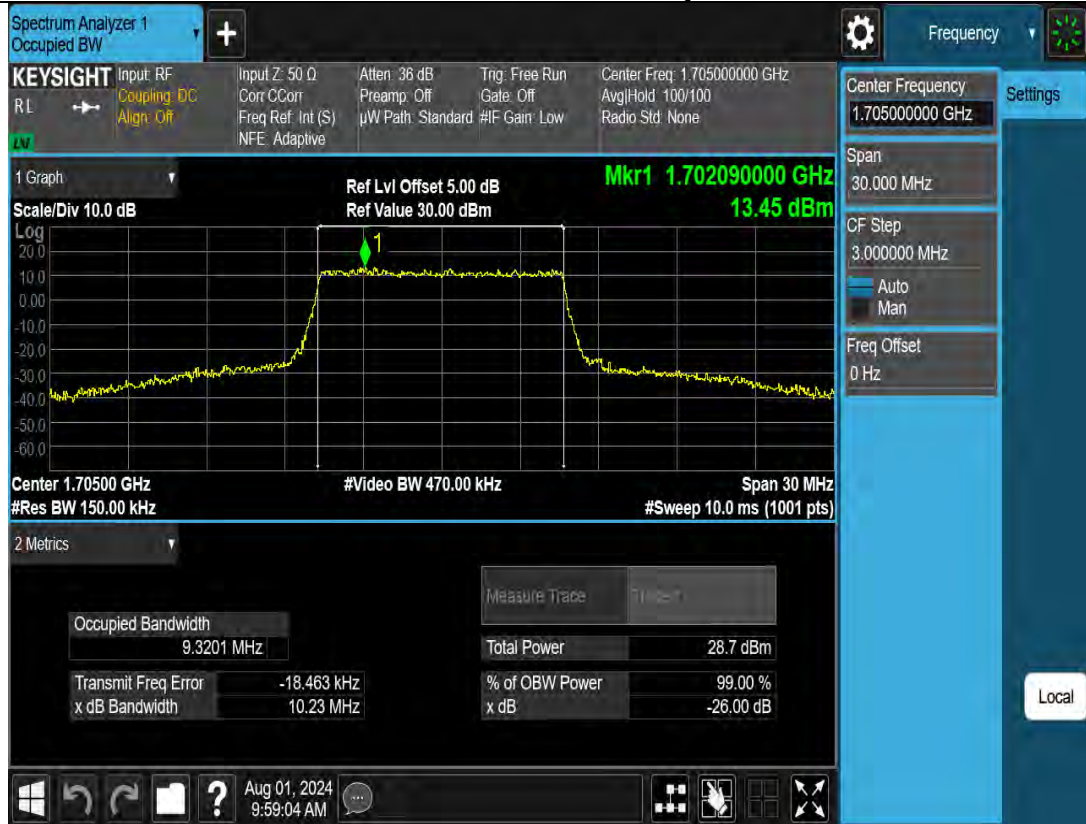
N70-10M-OBW-M-CP-OFDM-QPSK



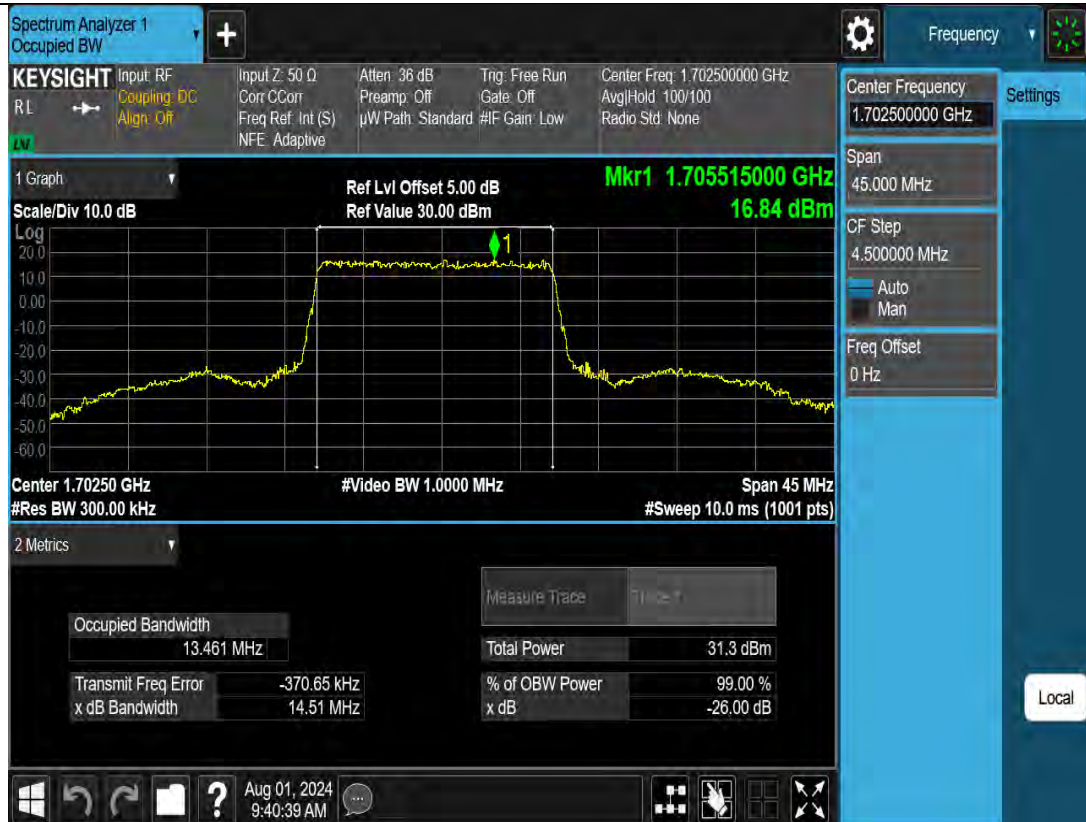
N70-10M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N70-10M-OBW-H-CP-OFDM-QPSK



N70-15M-OBW-L-DFT-s-OFDM-Pi2 BPSK



N70-15M-OBW-L-CP-OFDM-QPSK



N70-15M-OBW-M-DFT-s-OFDM-Pi2 BPSK



N70-15M-OBW-M-CP-OFDM-QPSK



N70-15M-OBW-H-DFT-s-OFDM-Pi2 BPSK



N70-15M-OBW-H-CP-OFDM-QPSK



Peak-Average Ratio

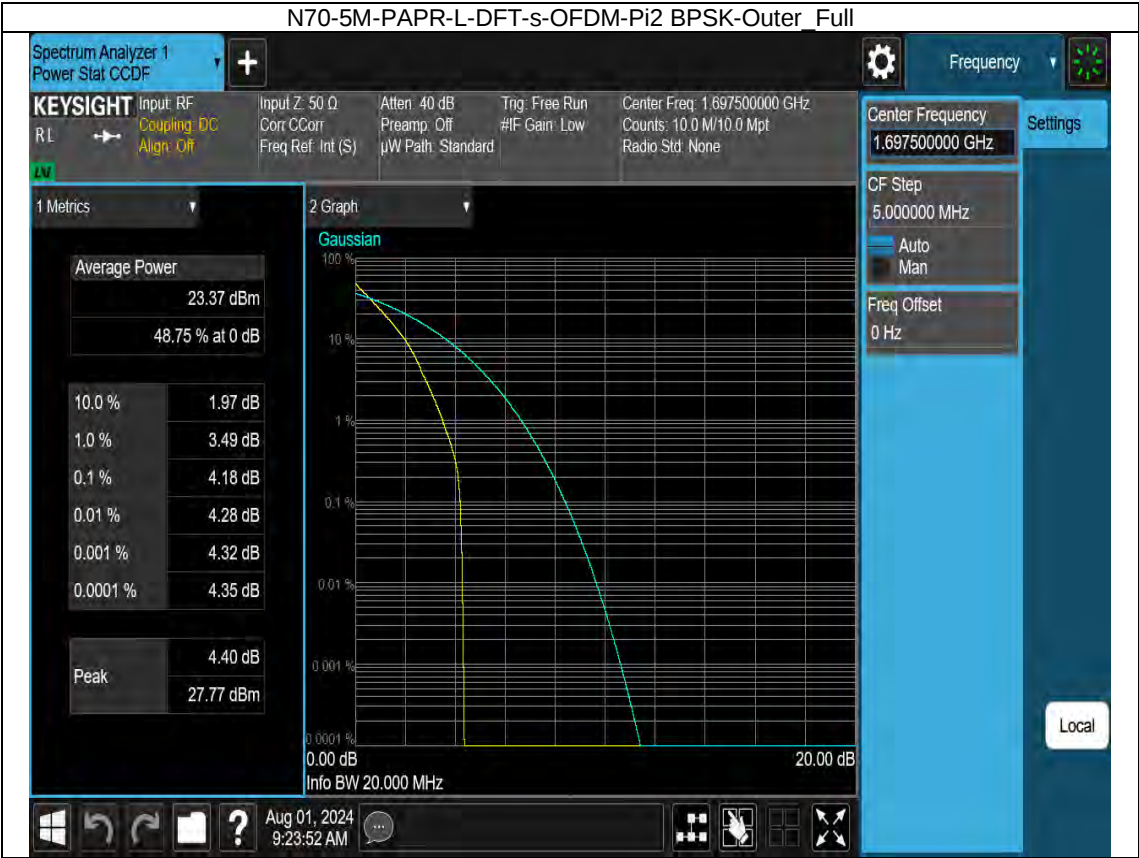
Test Result

5G NR N70 SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.18	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.44	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.86	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.54	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.73	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.25	<=13	Pass

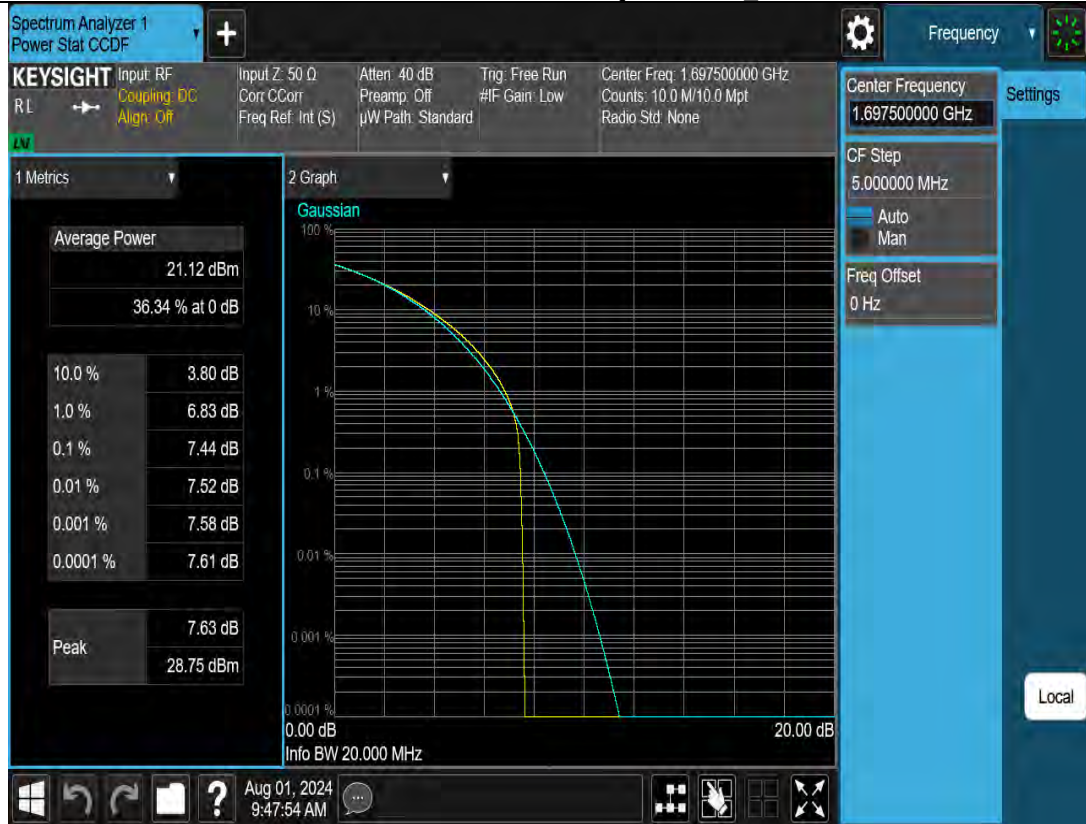
5G NR N70 SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.61	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.71	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.62	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.6	<=13	Pass

5G NR N70 SCS=15kHz 15MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	4.67	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.93	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	4.68	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.03	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.56	<=13	Pass
CP-OFDM QPSK		Outer_Full	7.03	<=13	Pass

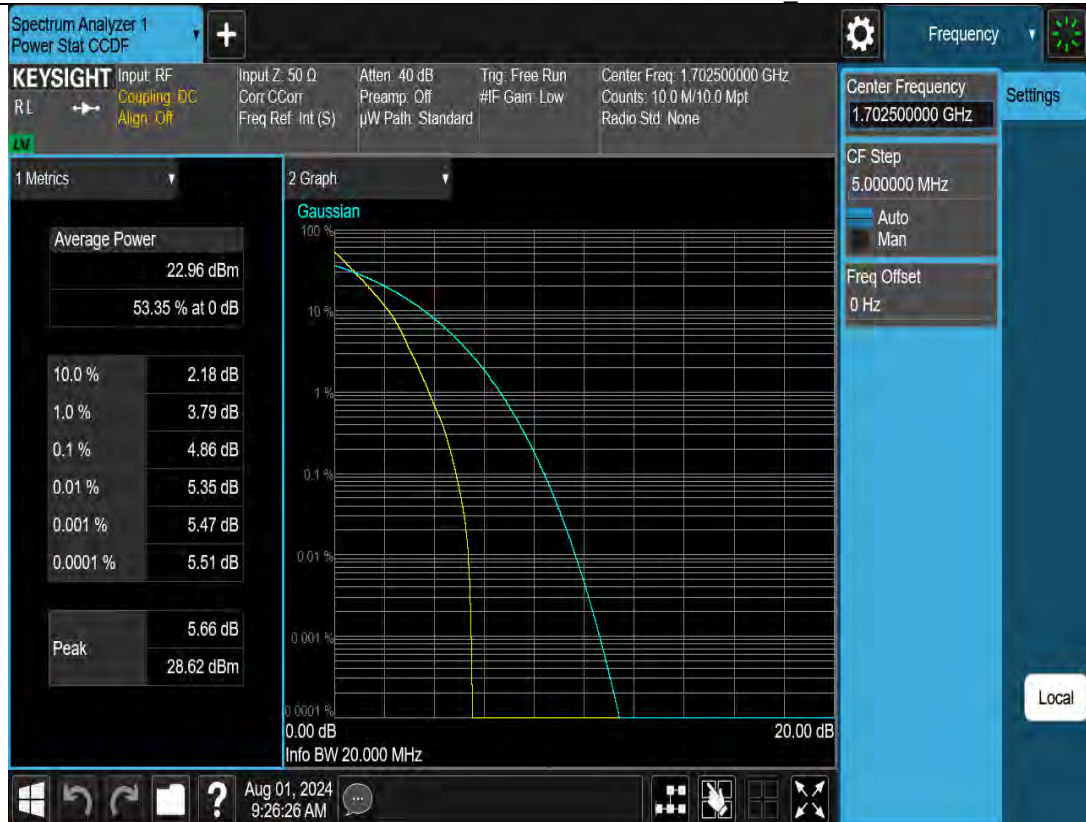
Test Graph



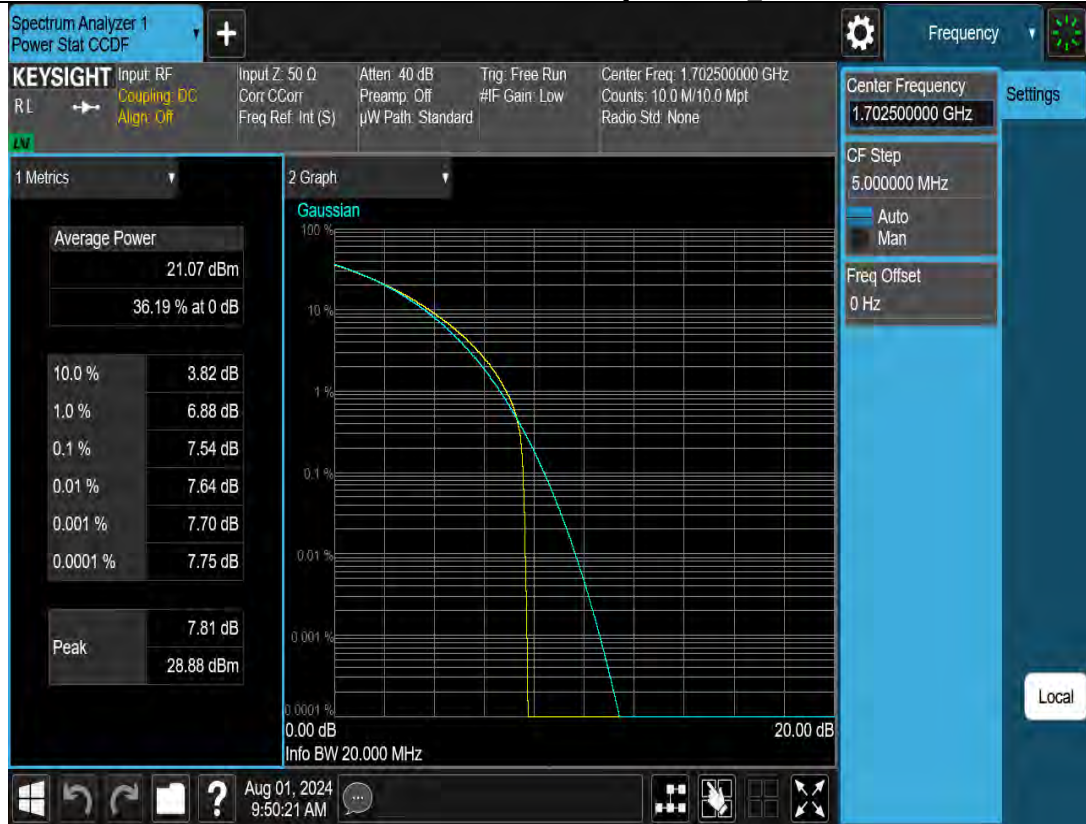
N70-5M-PAPR-L-CP-OFDM-QPSK-Outer Full



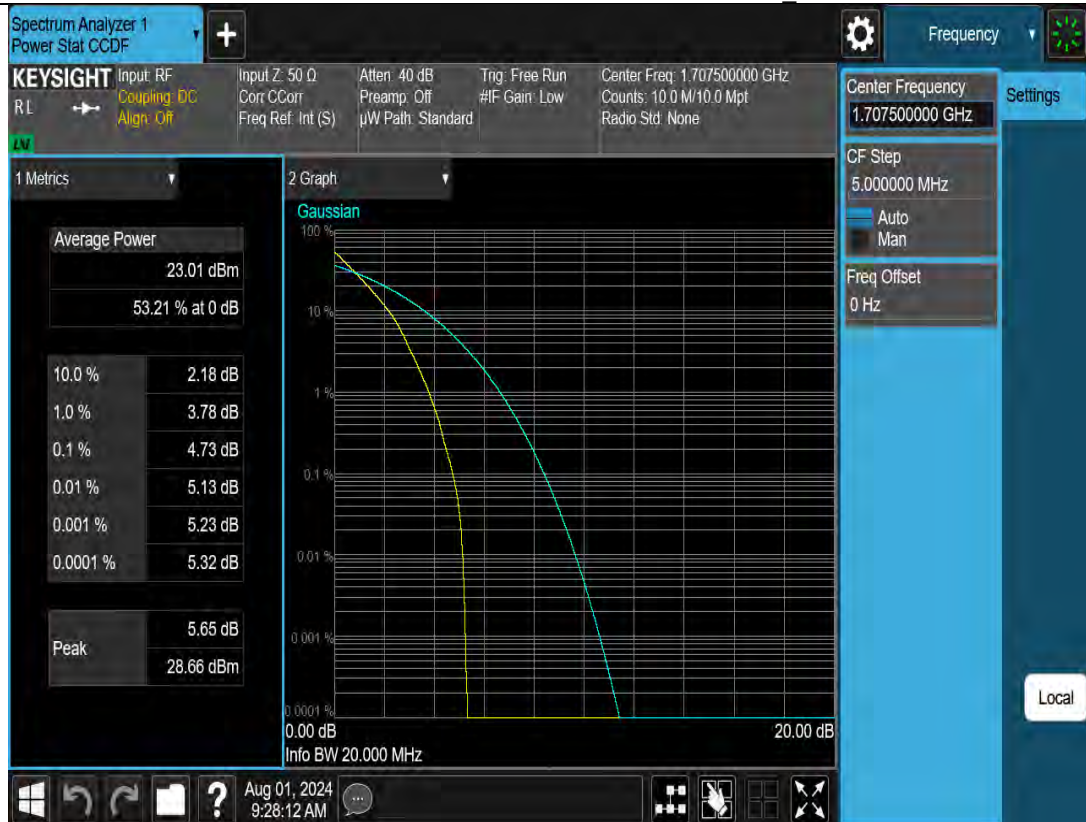
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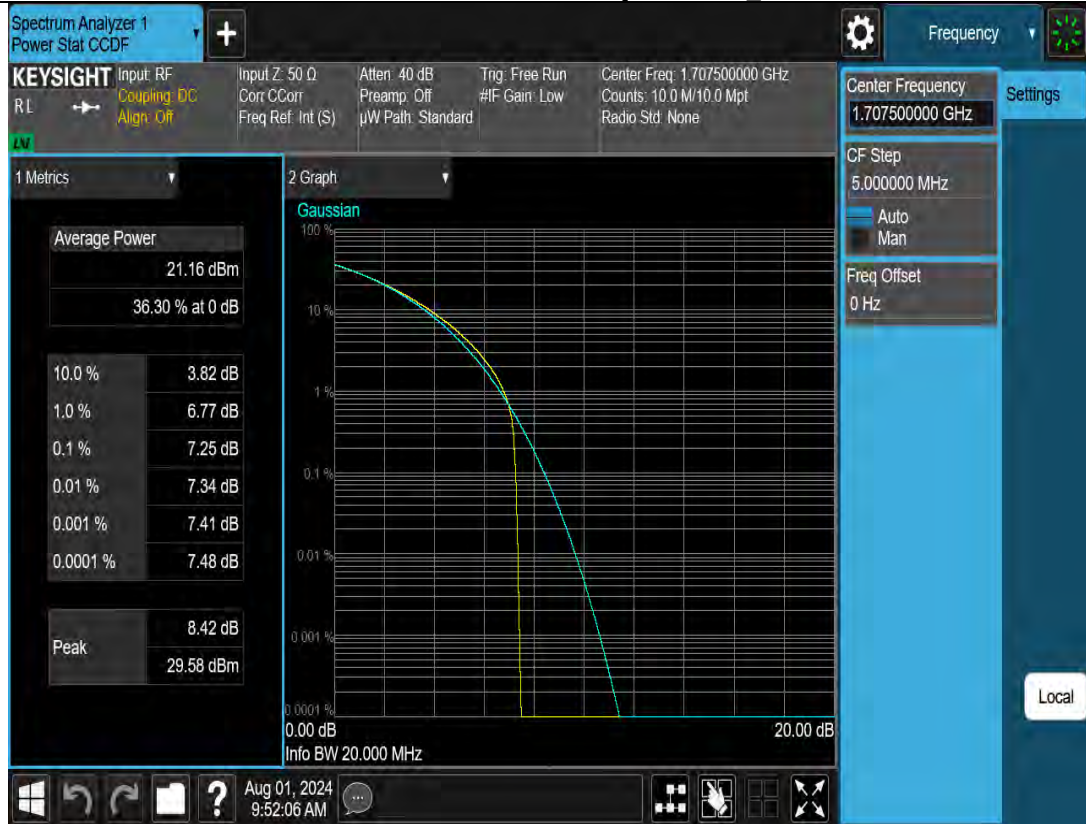
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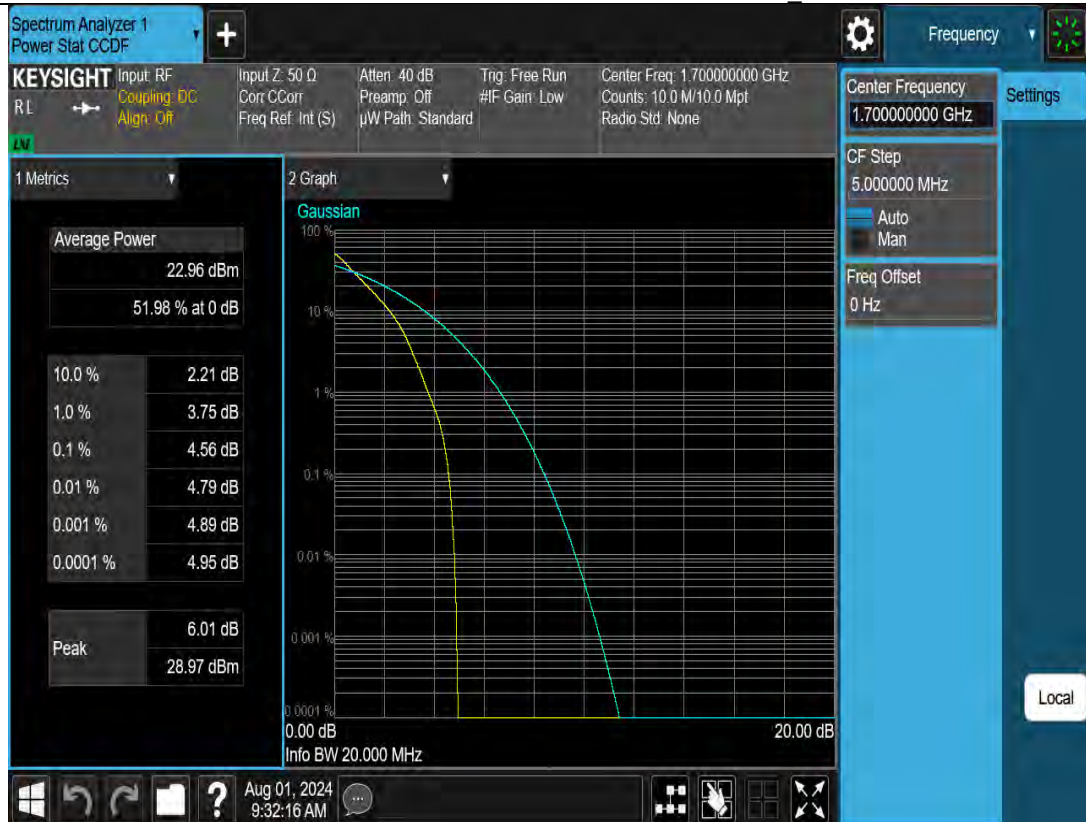
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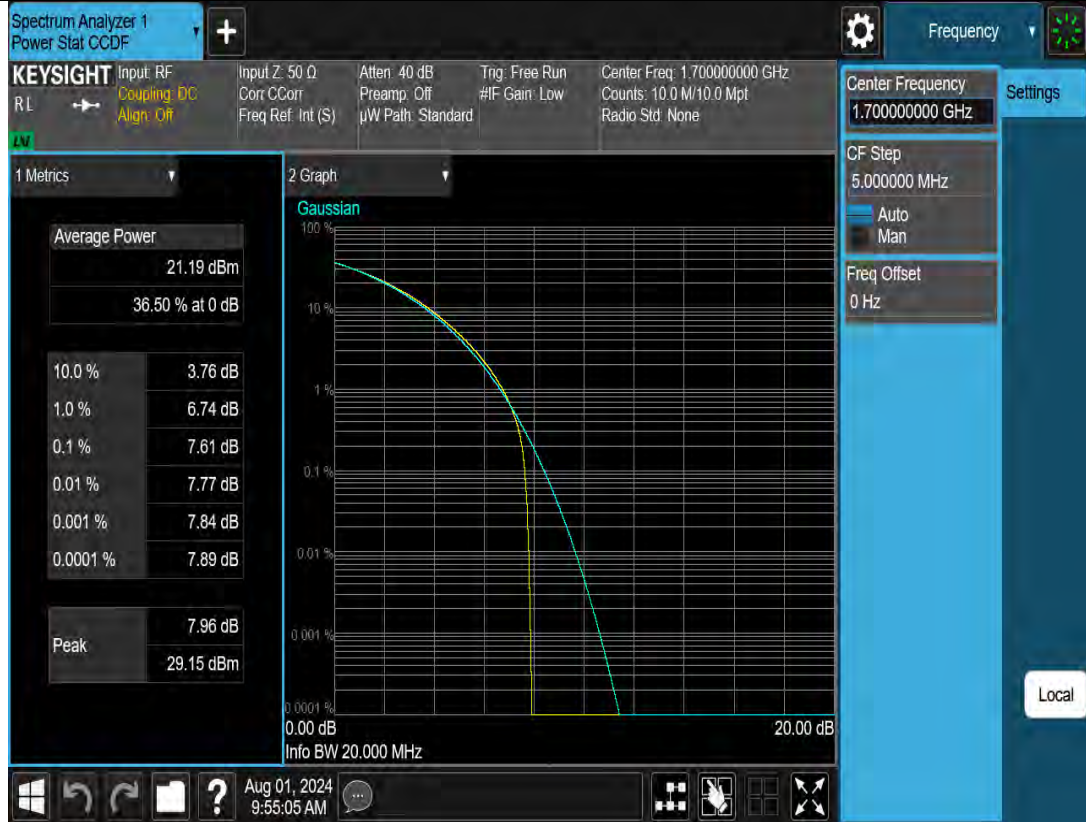
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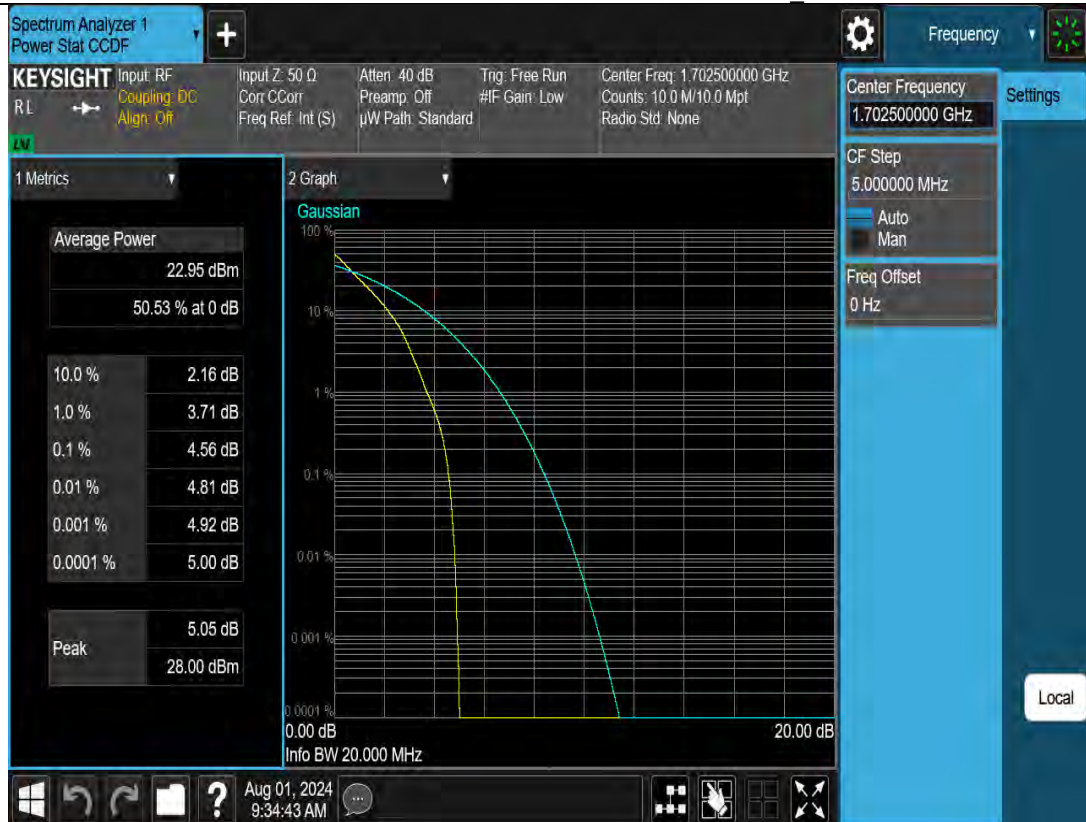
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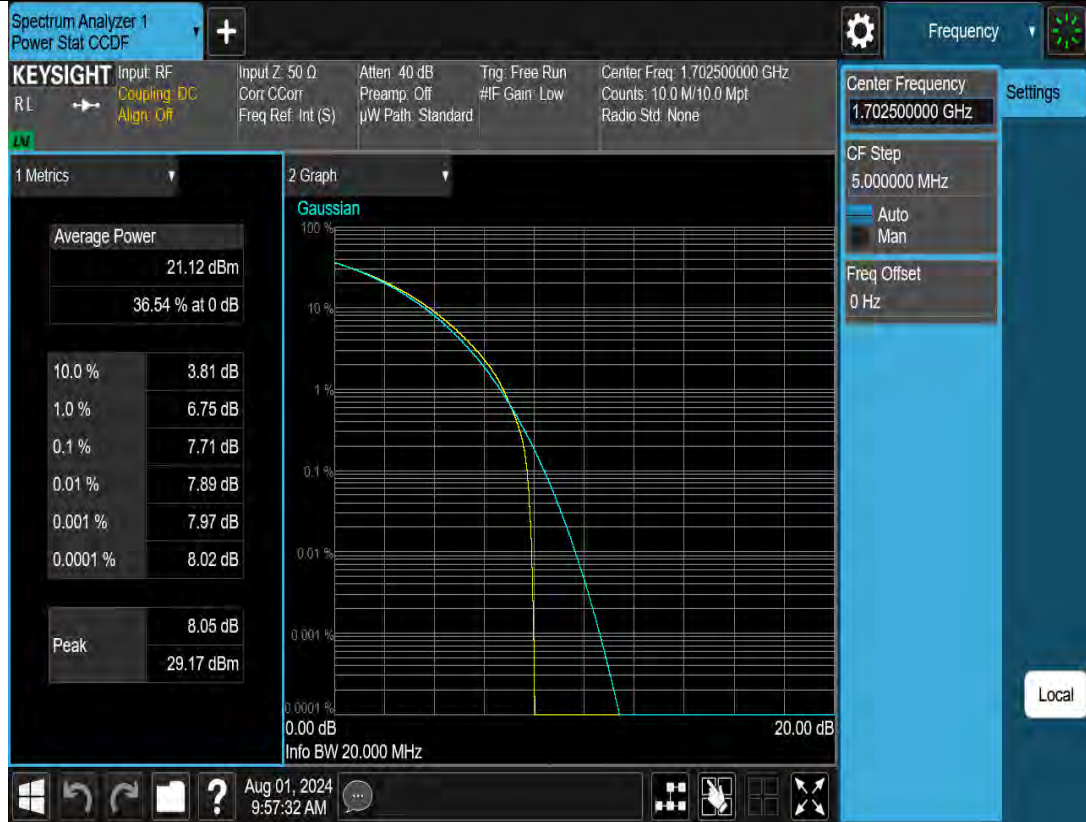
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N70-10M-PAPR-M-DFT-s-OFDM-Pi2 BPSK-Outer Full



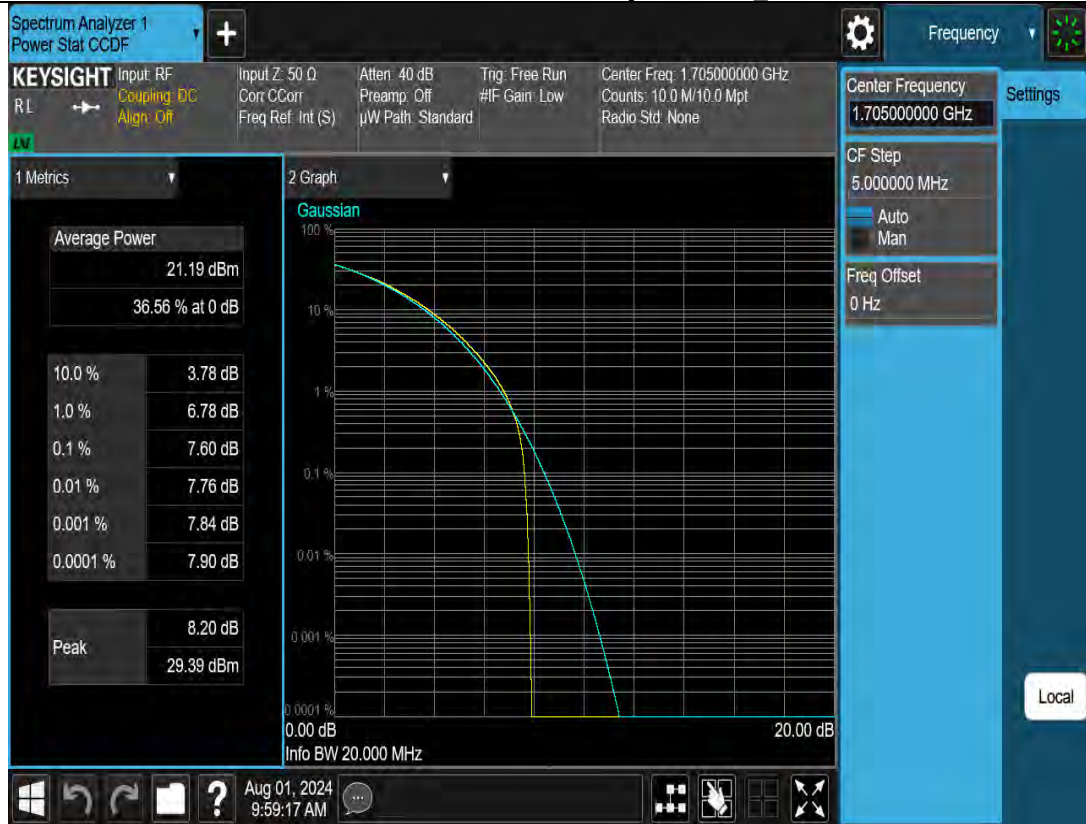
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N70-10M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer Full



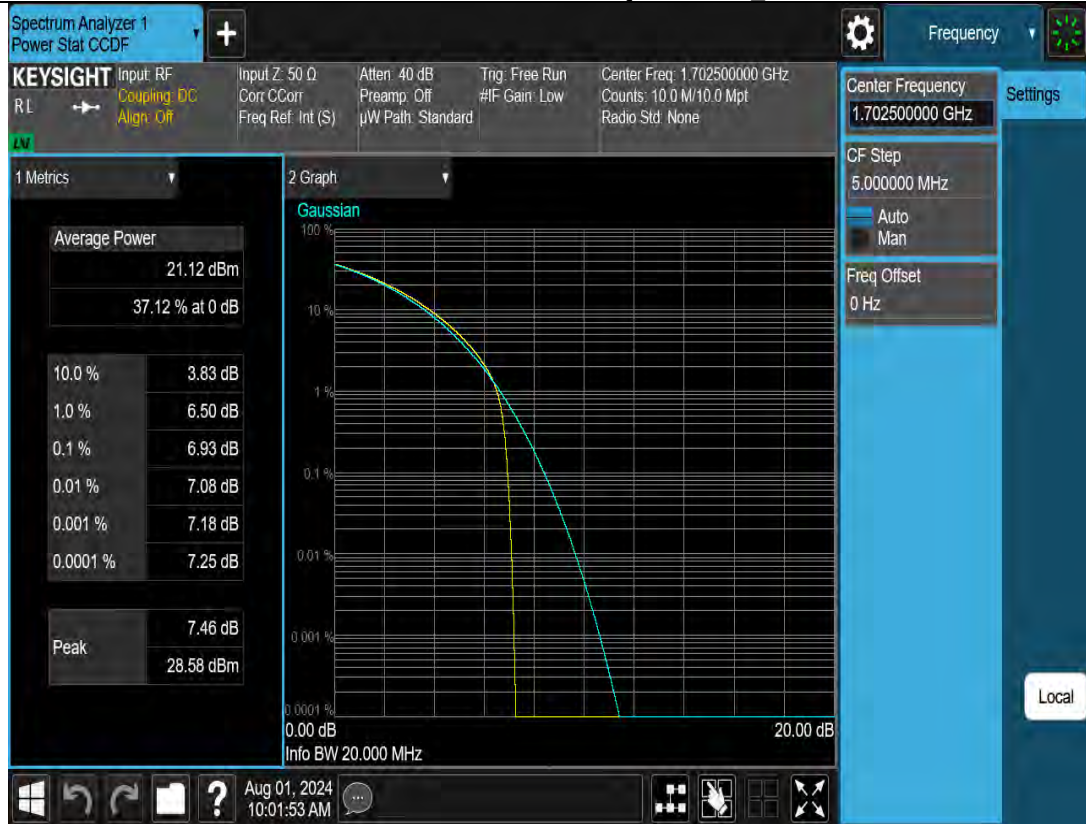
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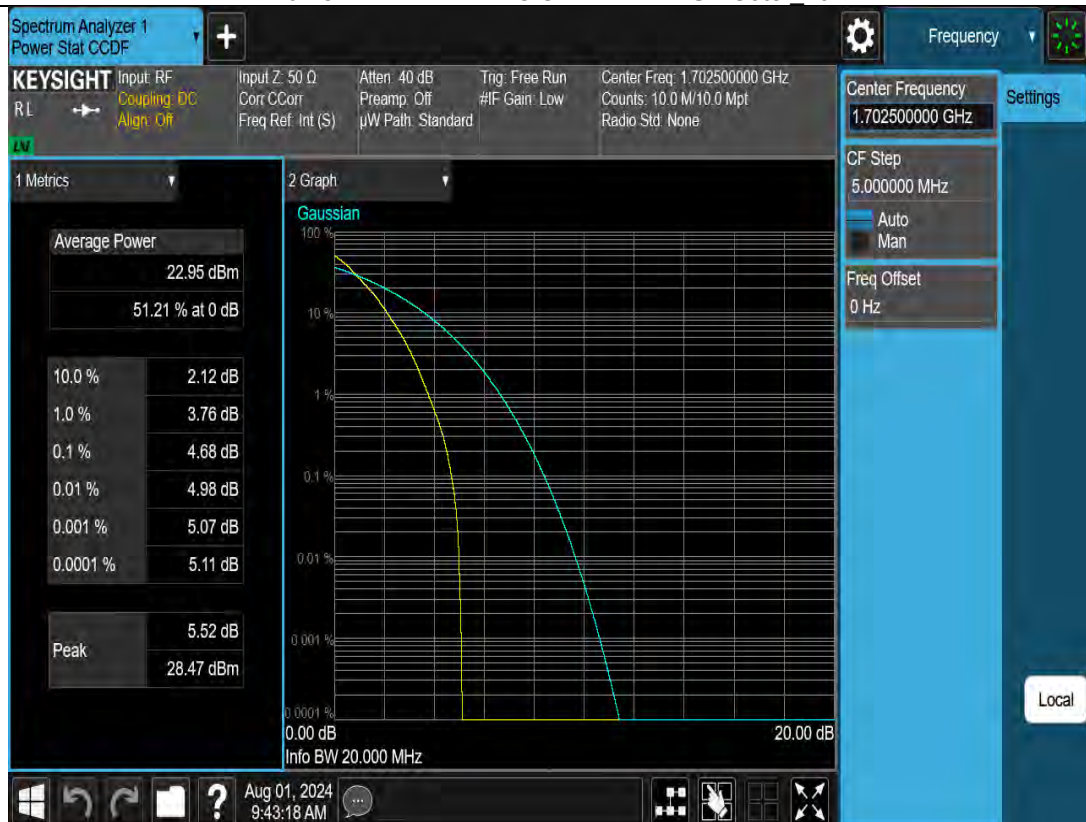
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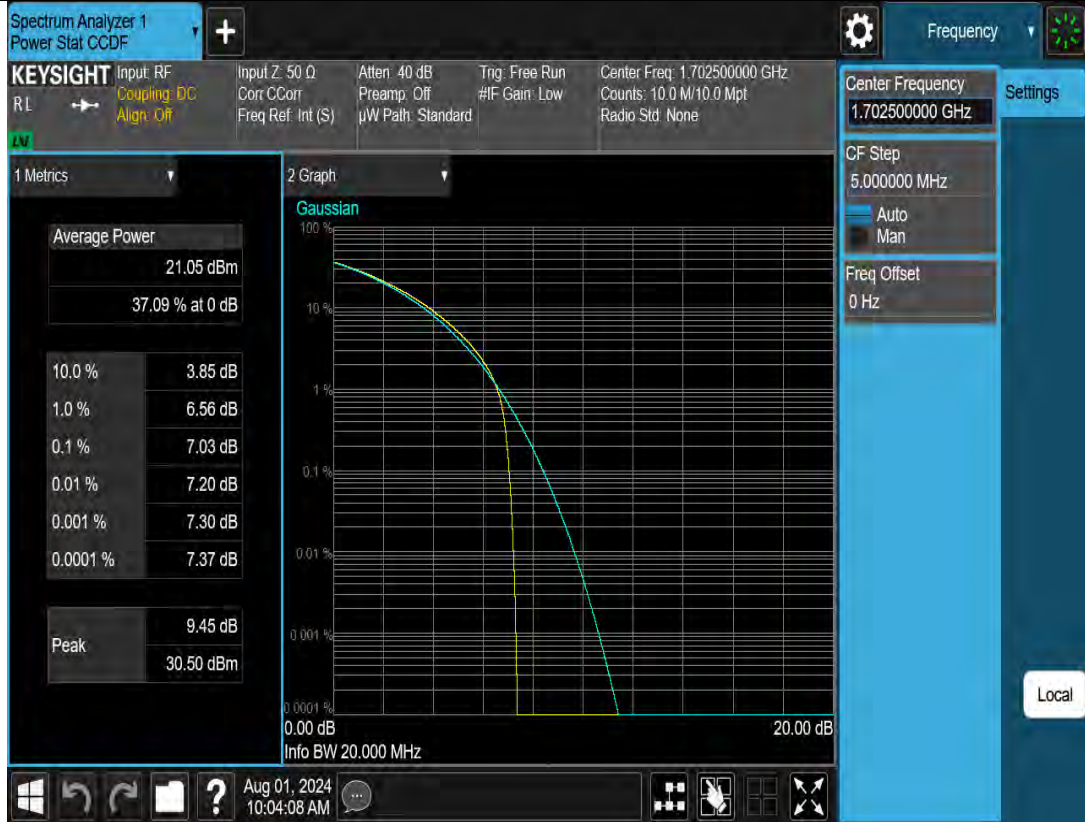
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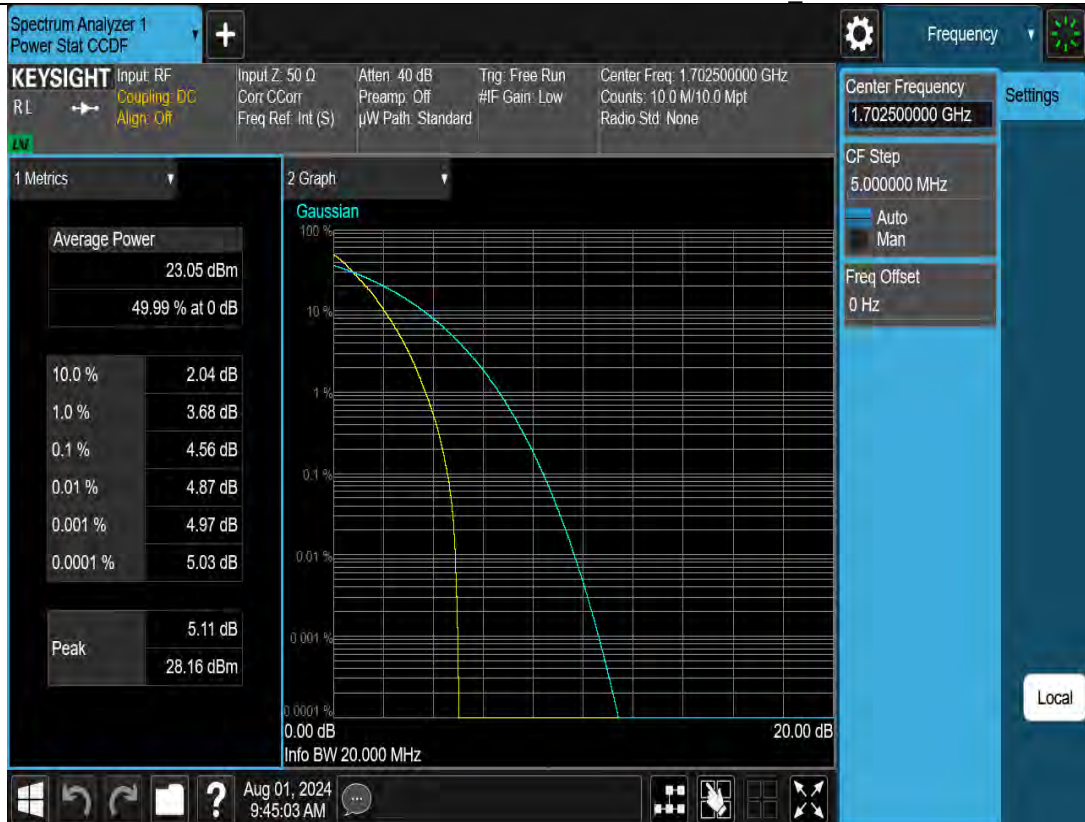
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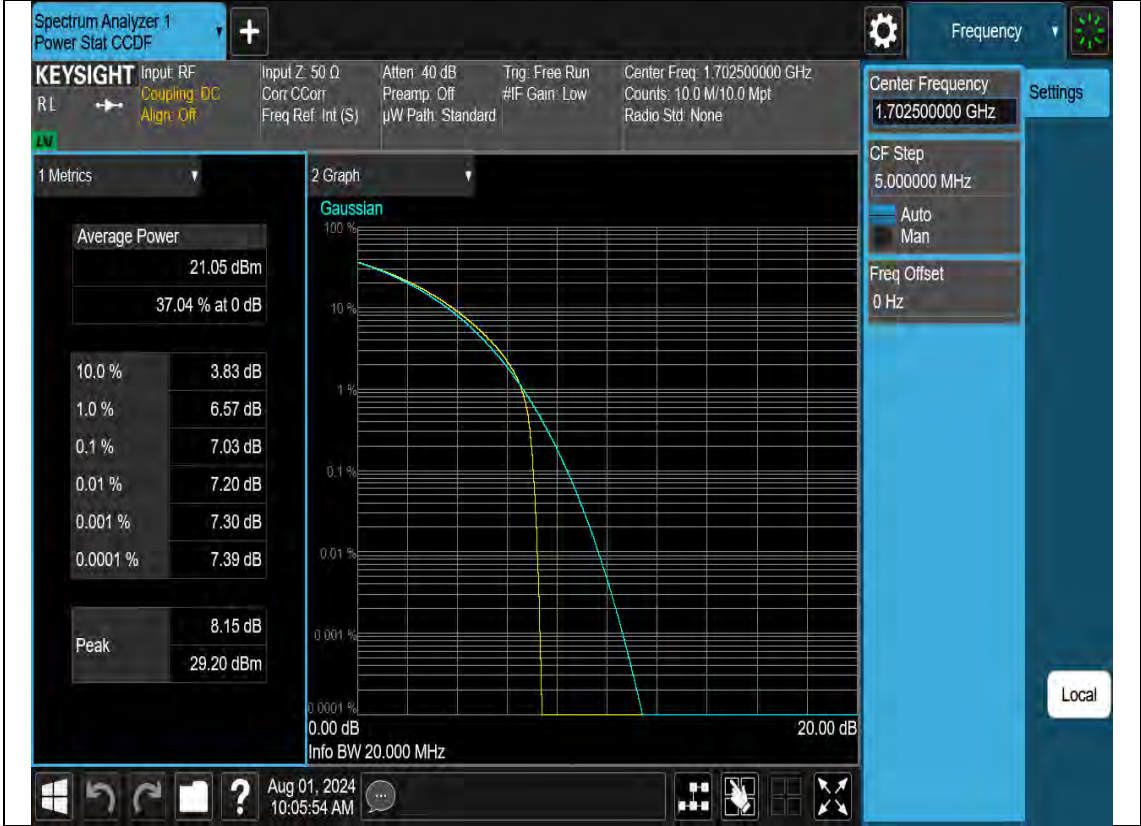
N70-15M-PAPR-M-CP-OFDM-QPSK-Outer Full



N70-15M-PAPR-H-DFT-s-OFDM-Pi2 BPSK-Outer Full



N70-15M-PAPR-H-CP-OFDM-QPSK-Outer Full

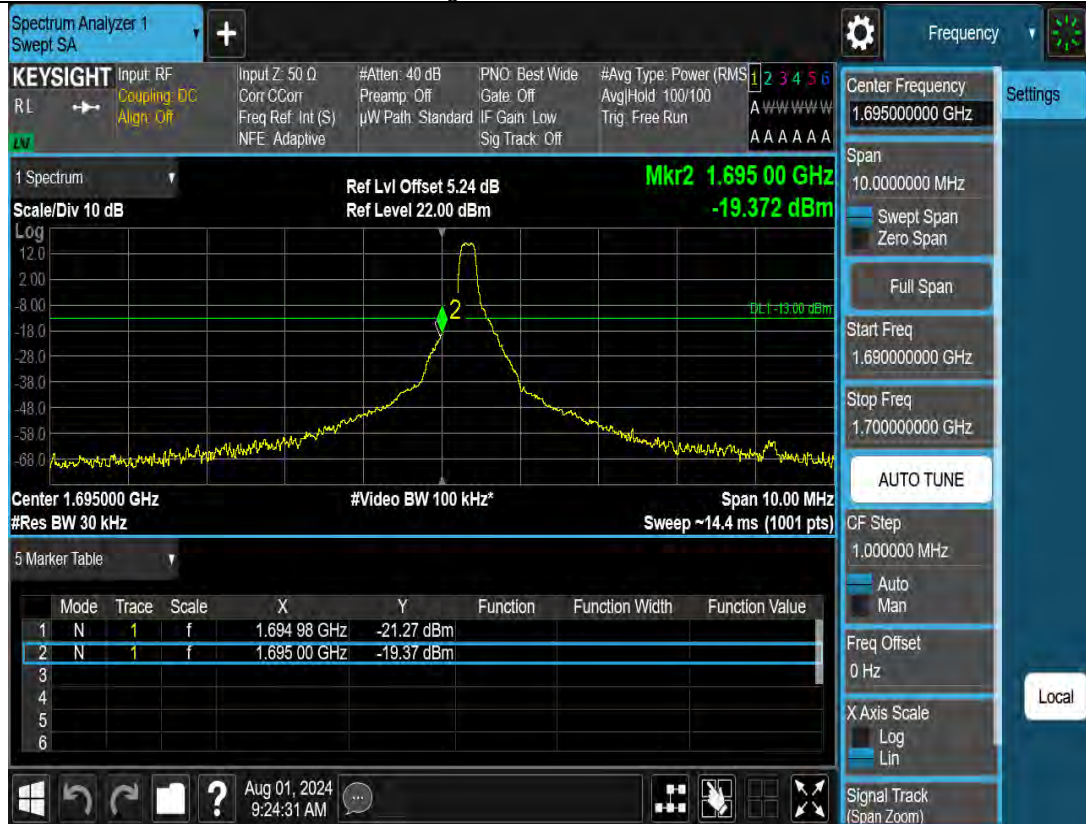


Bandedge

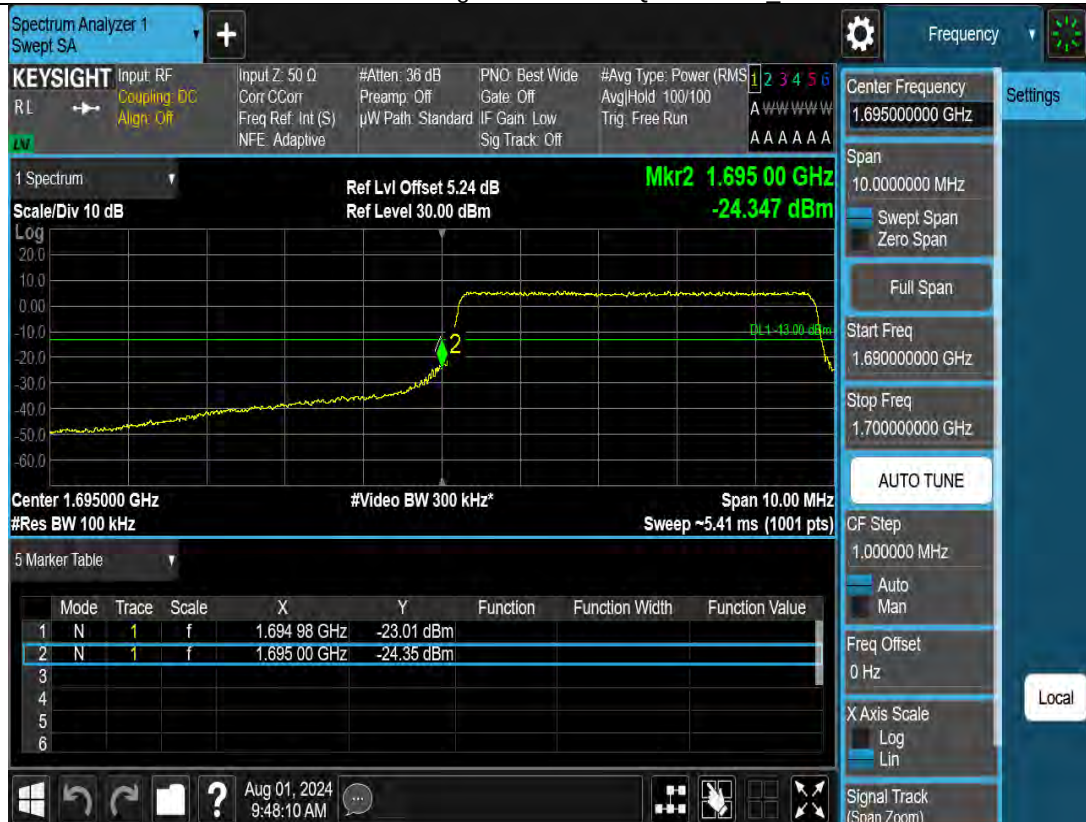
test graph



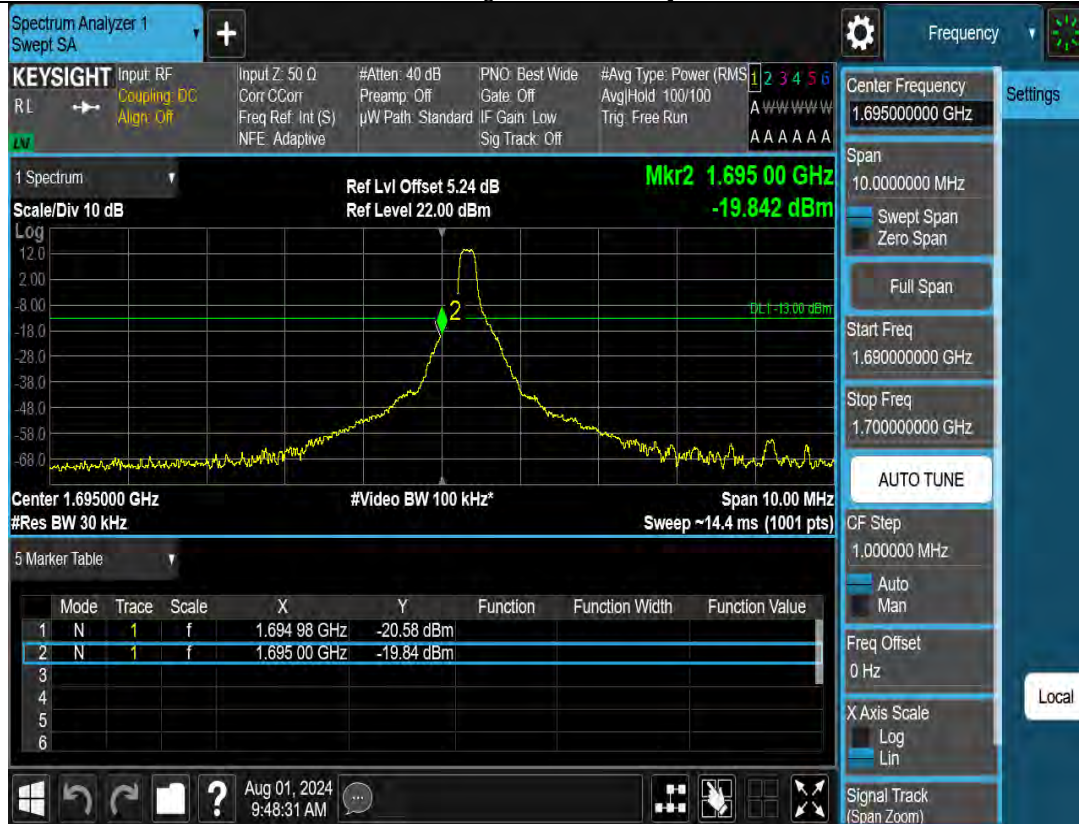
N70-5M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0



N70-5M-Bandedge-L-CP-OFDM-QPSK-Outer Full



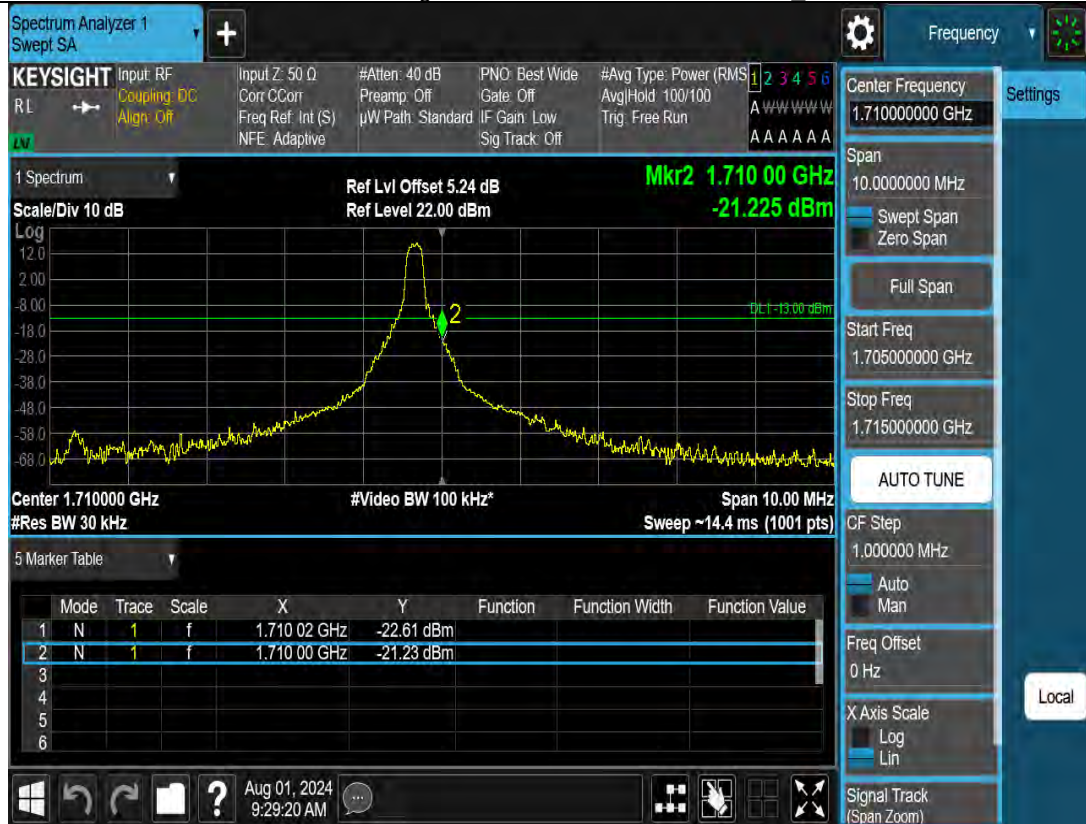
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N70-5M-Bandedge-H-DFT-s-OFDM-Pi2 BPSK-Outer Full



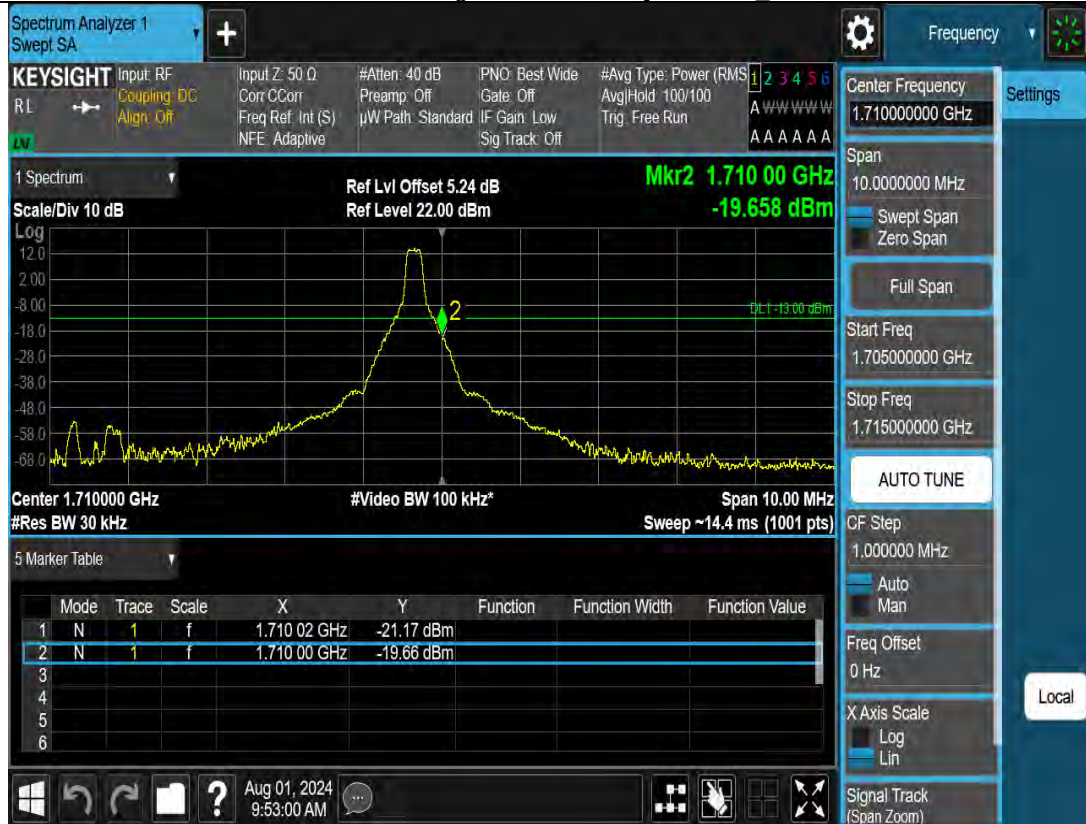
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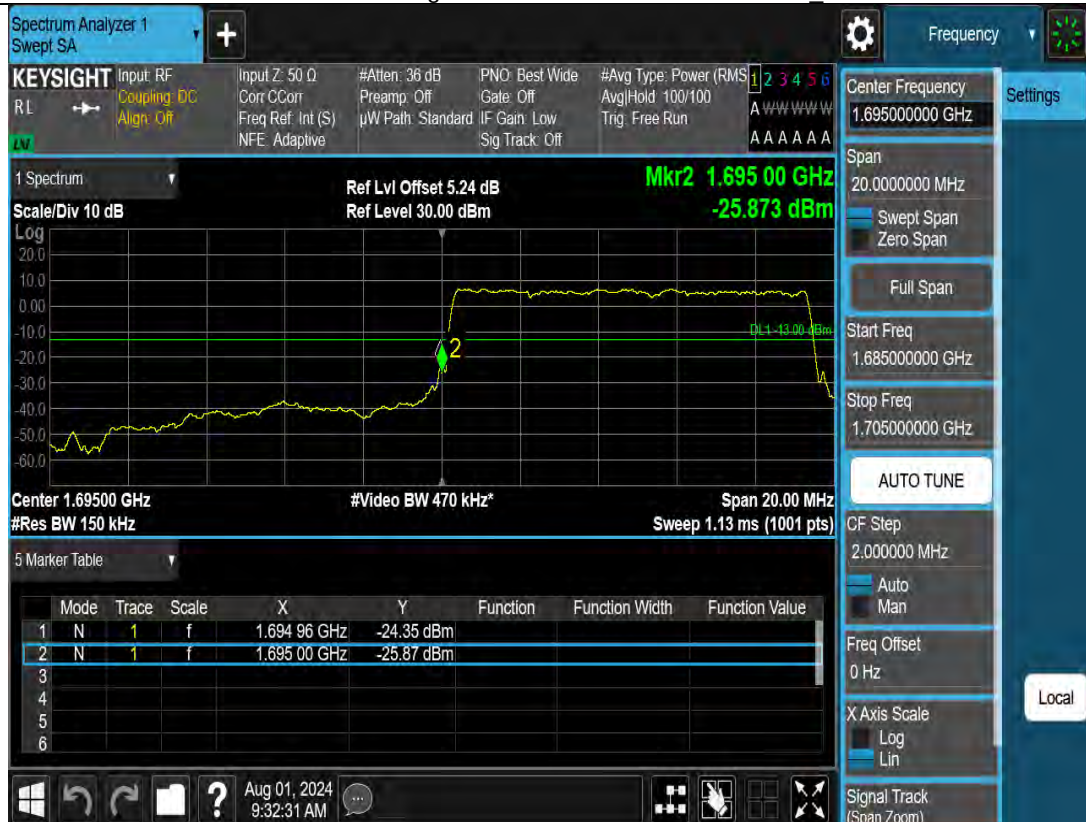
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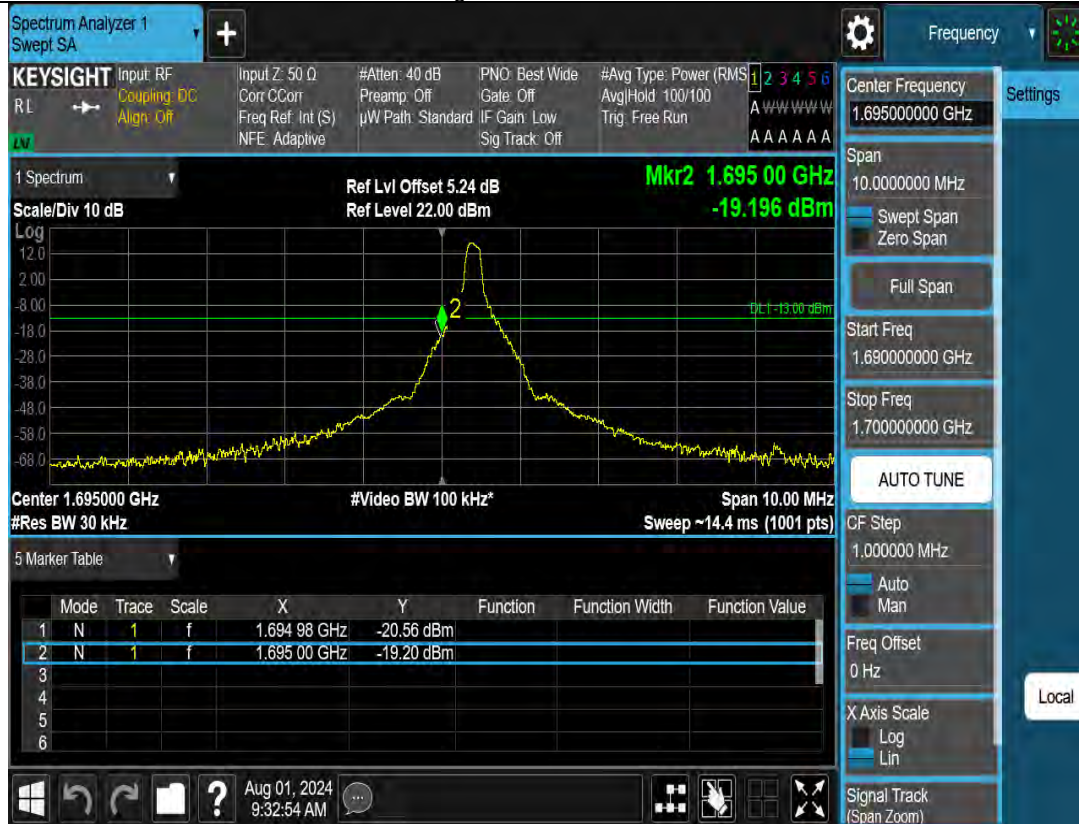
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N70-10M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer Full



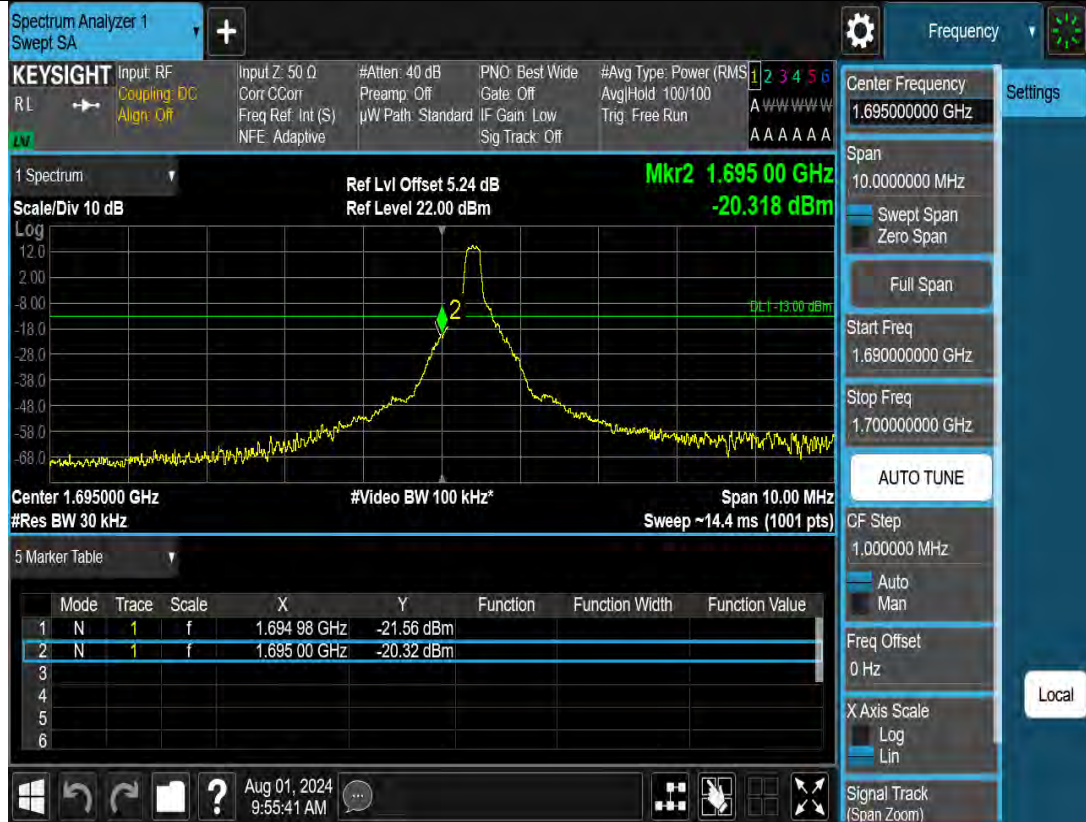
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N70-10M-Bandedge-L-CP-OFDM-QPSK-Outer Full



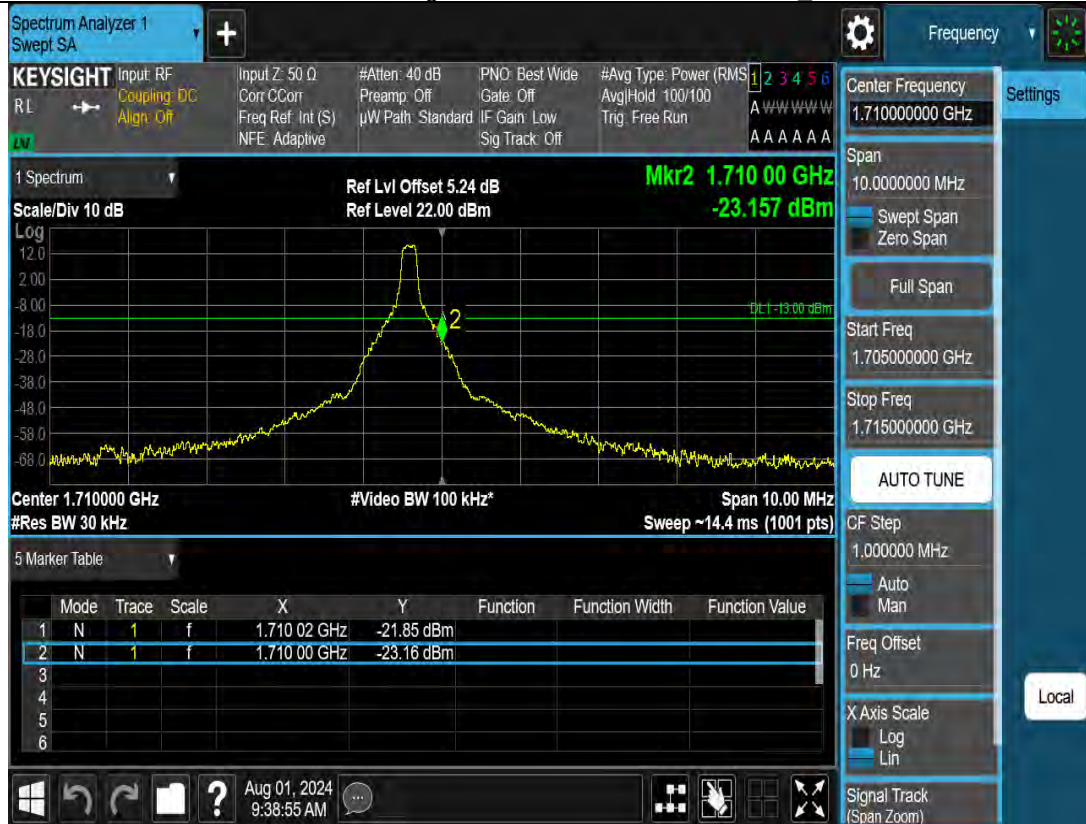
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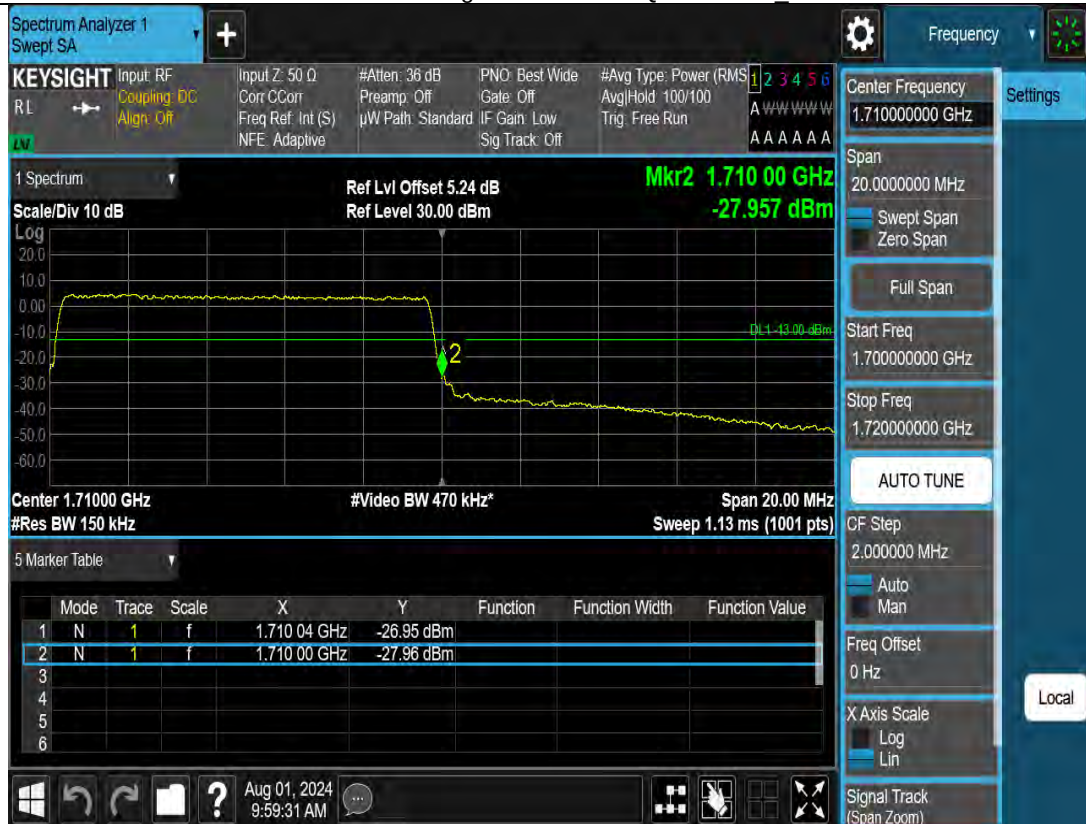
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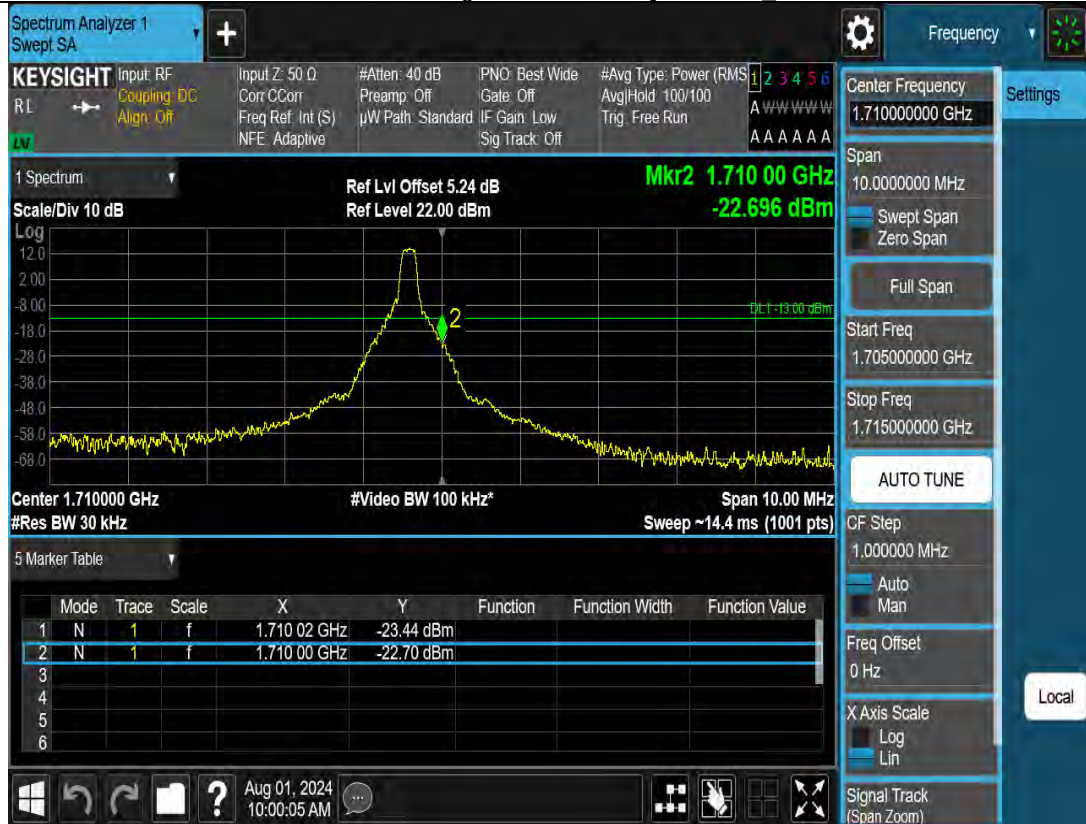
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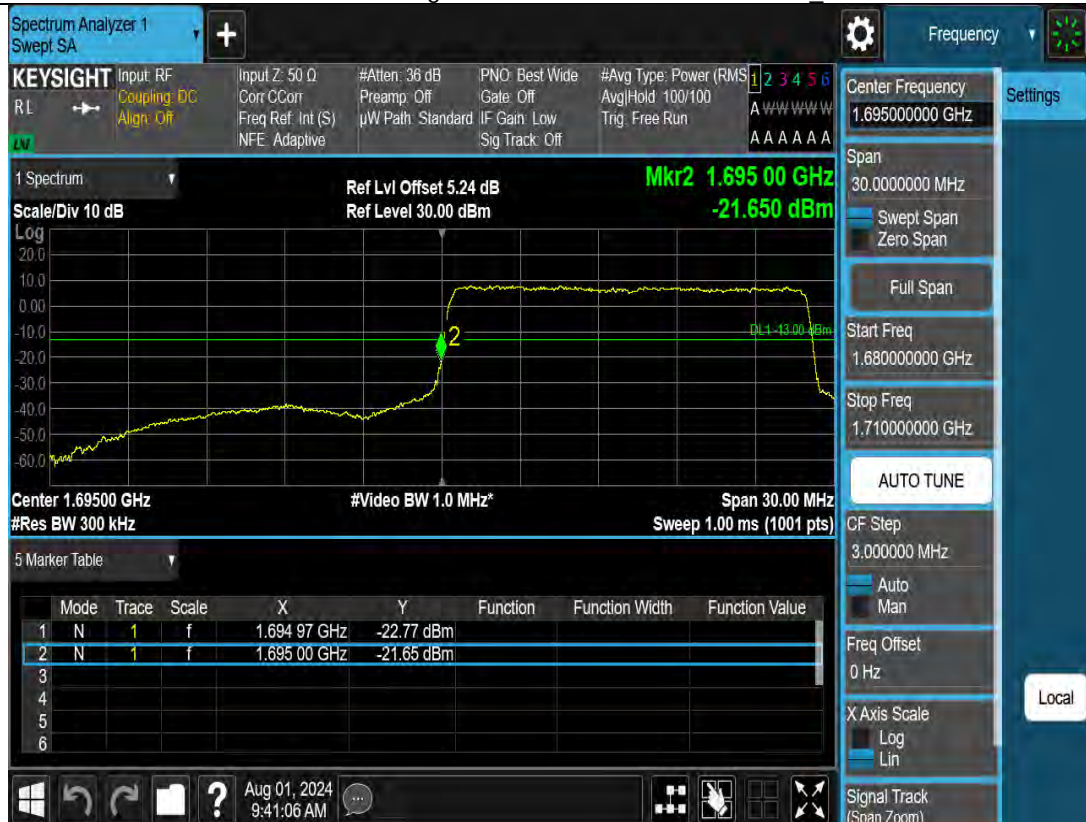
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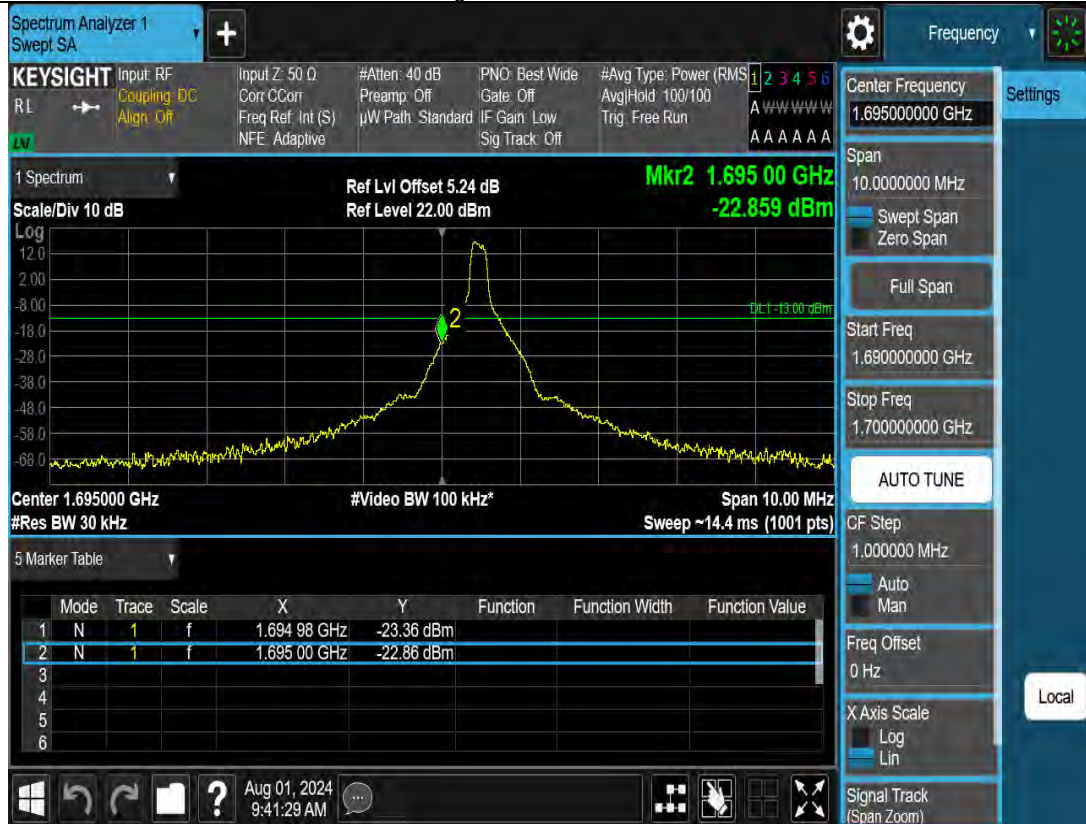
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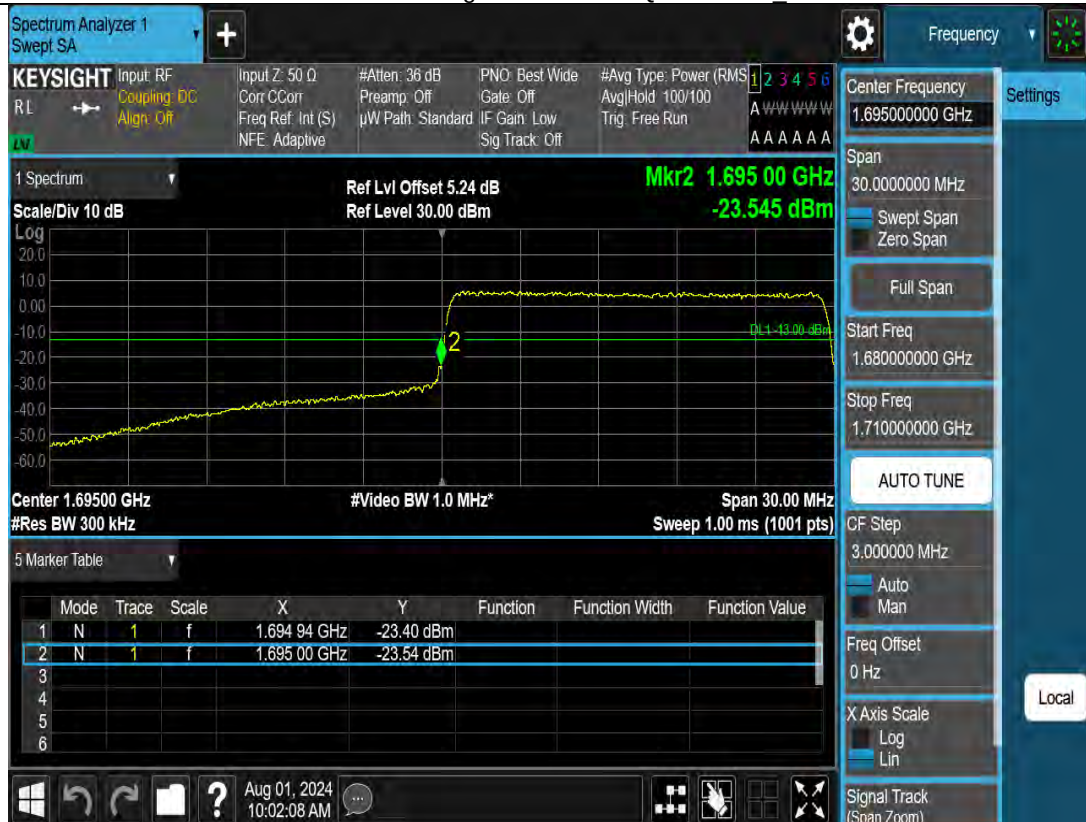
N70-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-Outer Full



N70-15M-Bandedge-L-DFT-s-OFDM-Pi2 BPSK-1RB0



N70-15M-Bandedge-L-CP-OFDM-QPSK-Outer Full



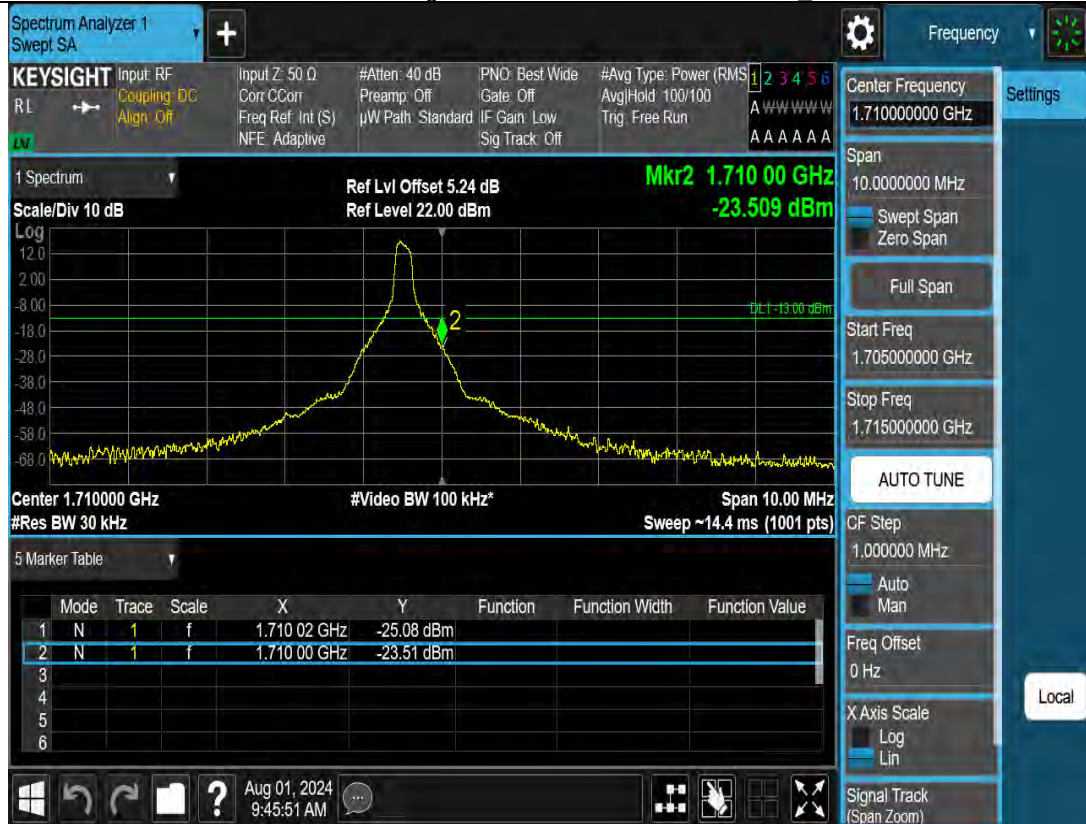
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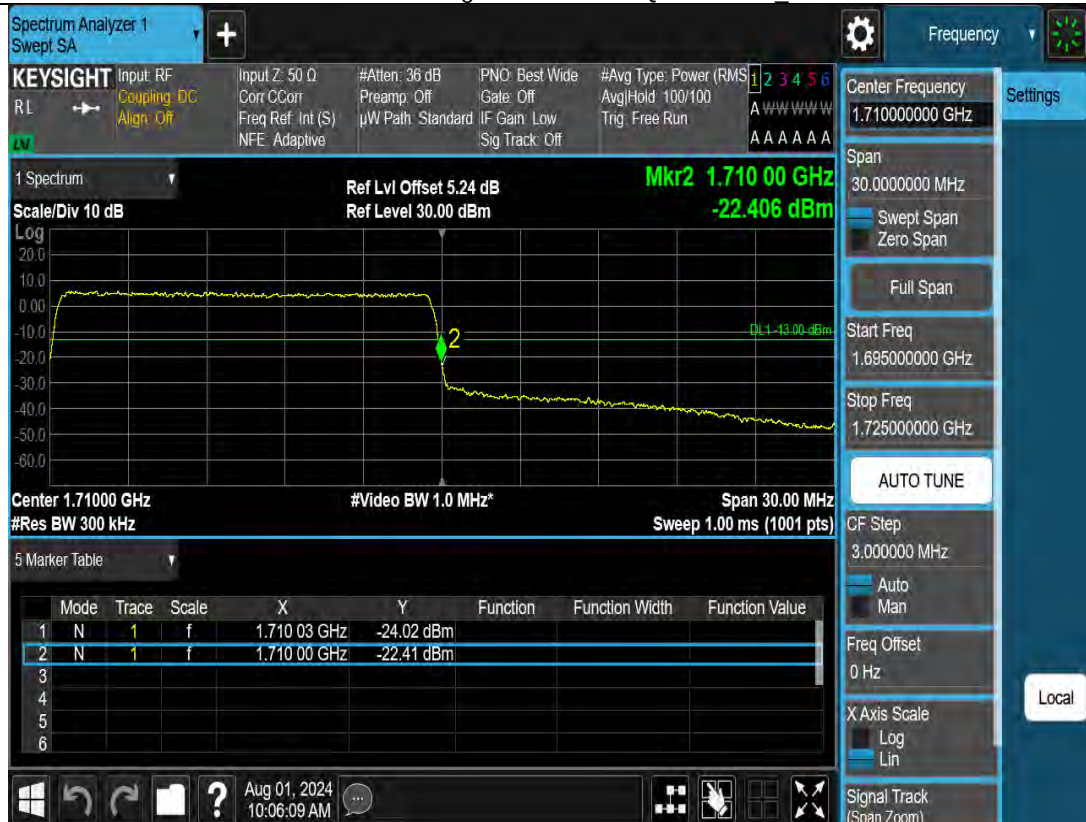
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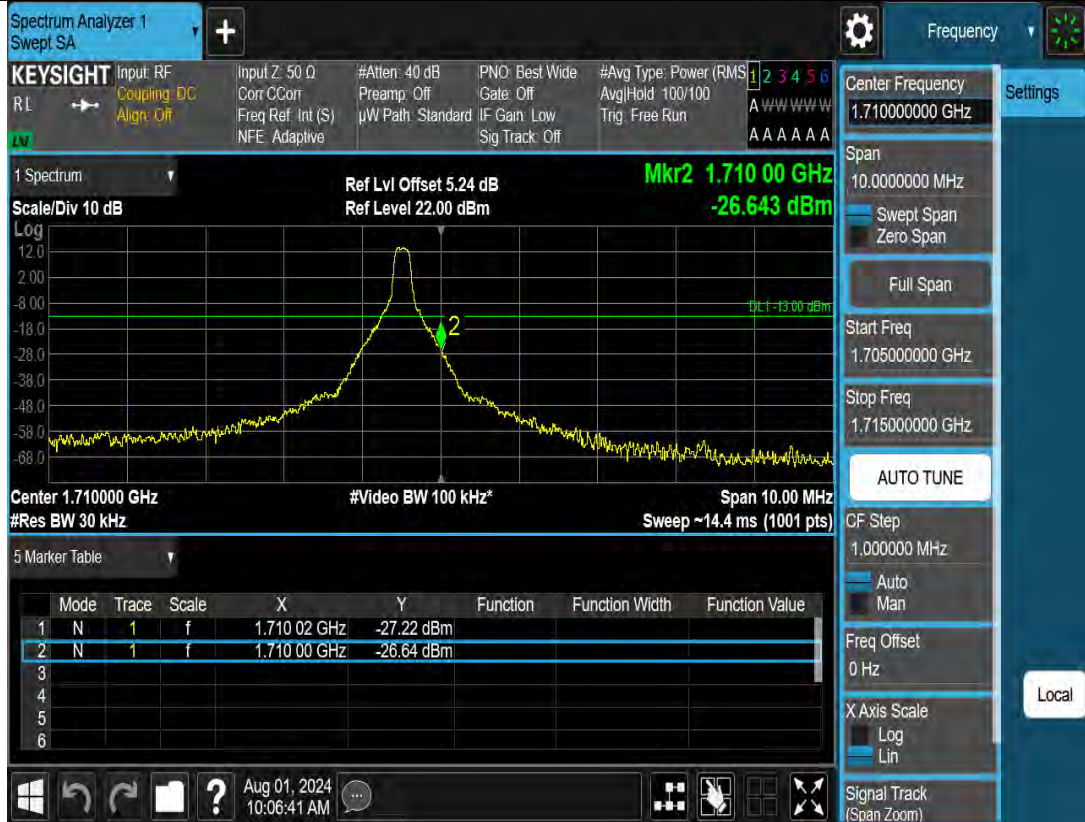
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N70-15M-Bandedge-H-CP-OFDM-QPSK-Outer Full

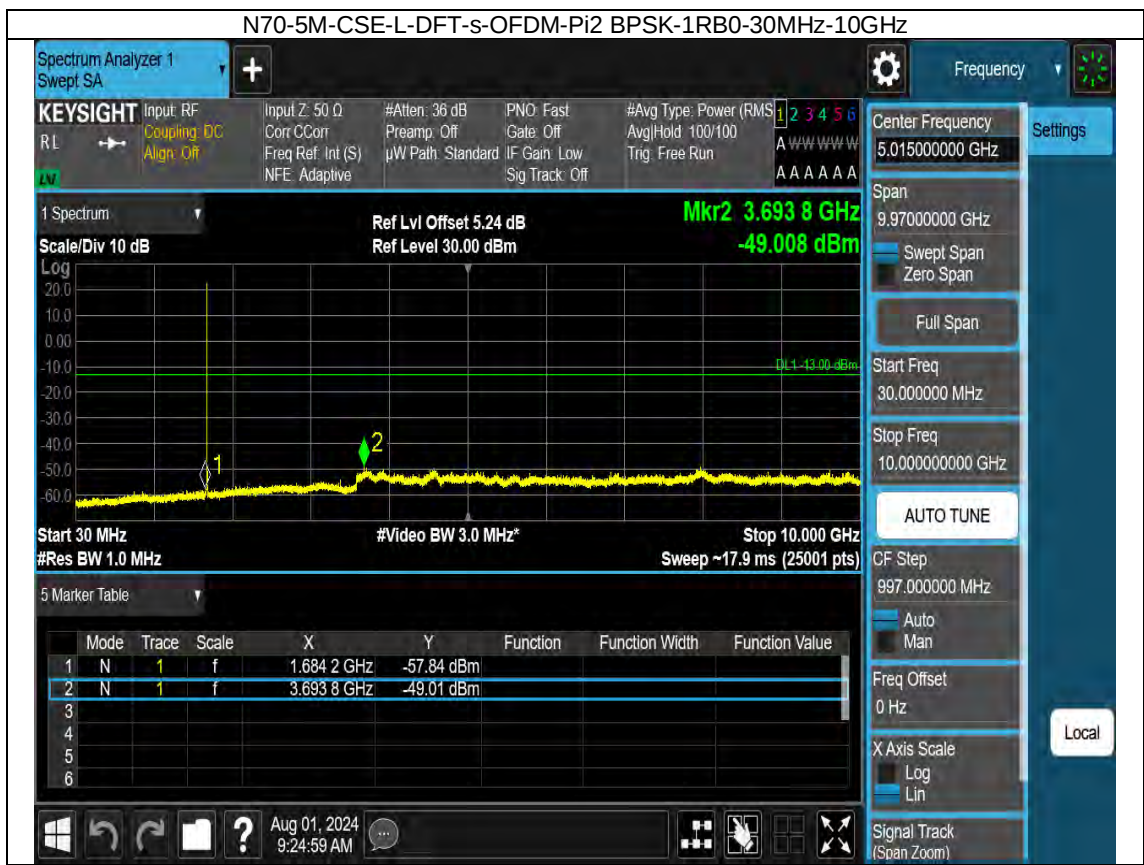


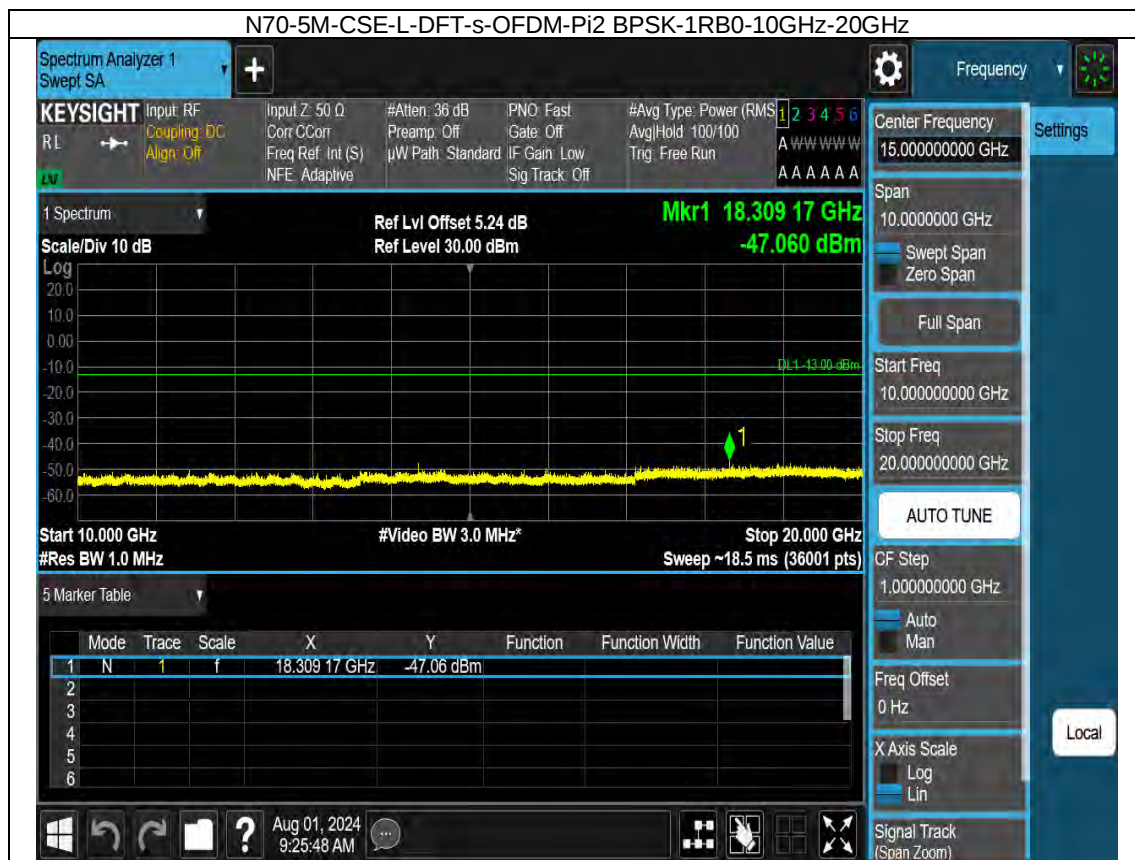
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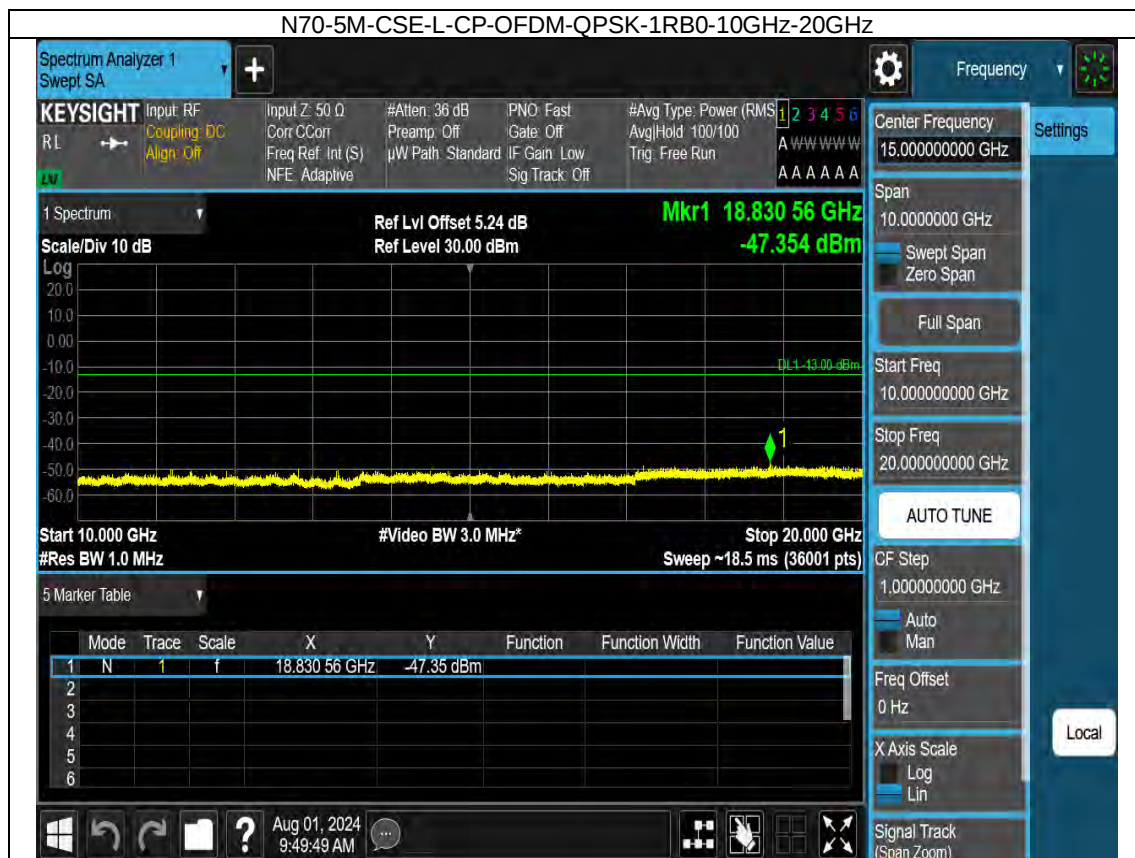


Conducted spurious emissions

test graph









N70-5M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-20GHz



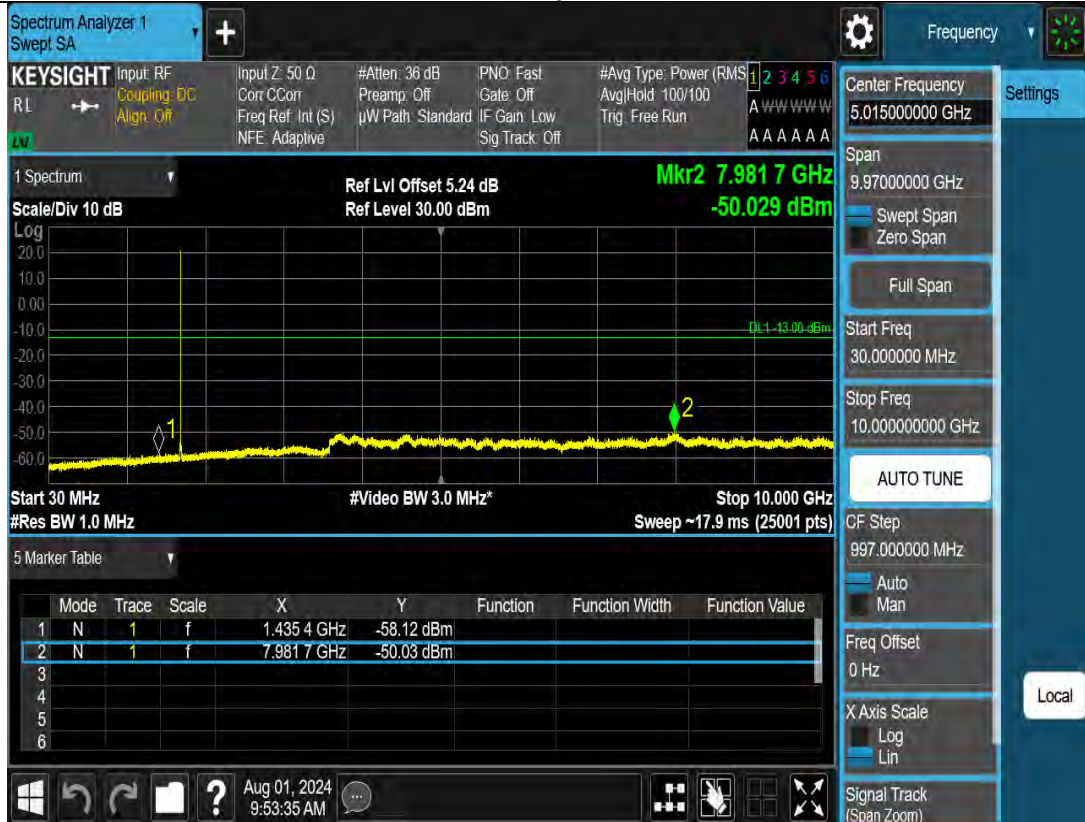
N70-5M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

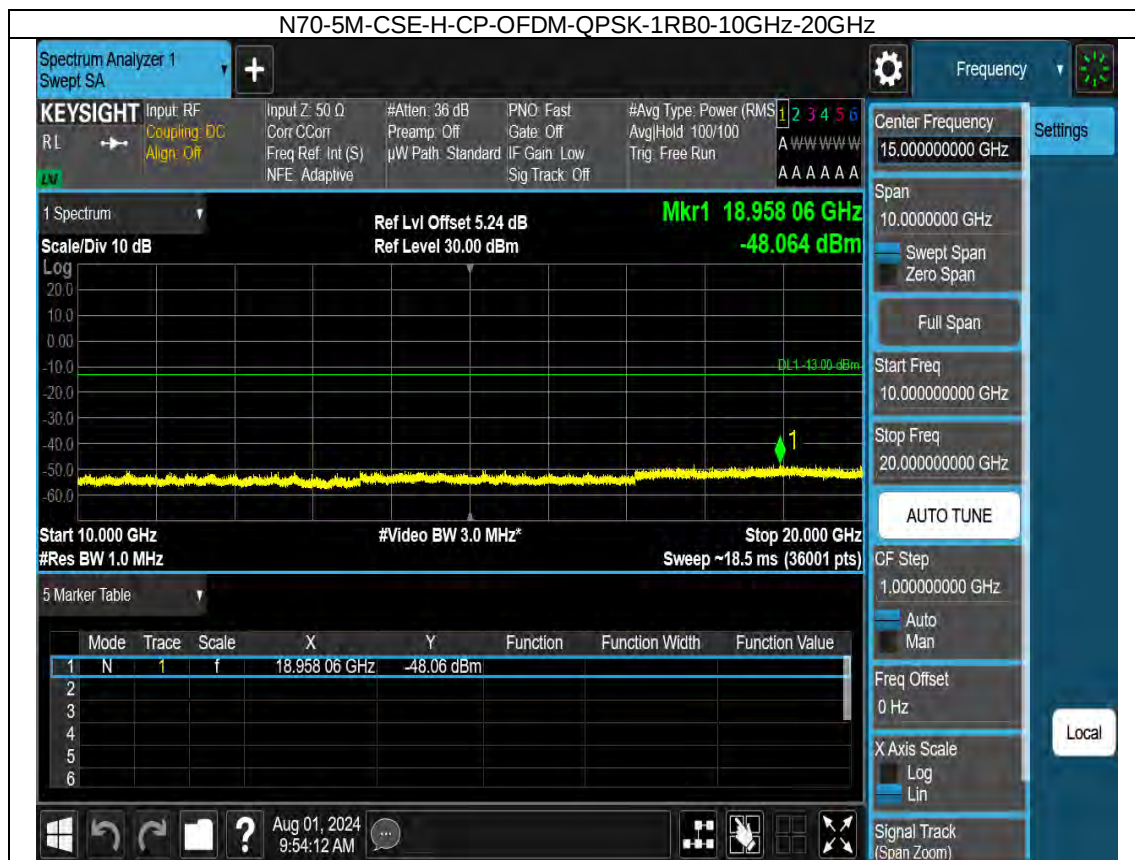


N70-5M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



N70-5M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz





N70-10M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz

Spectrum Analyzer 1
Sweep SA

KEYSIGHT

Input: RF
Coupling: DC
Align: Off

RL

IN

Input Z: 50 Ω
Corr CCorr
Freq Ref: Int (S)
NFE: Adaptive

#Atten: 36 dB
Preamp: Off
μW Path: Standard

PN0: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg(Hold): 100/100
Trig: Free Run

1 2 3 4 5 6
A W W W W W
A A A A A A

Frequency

Settings

Center Frequency: 15.000000000 GHz

Span: 10.0000000 GHz

☒ Sweep Span
☐ Zero Span

Full Span

Start Freq: 10.000000000 GHz

Stop Freq: 20.000000000 GHz

AUTO TUNE

CF Step: 1.000000000 GHz

☒ Auto
☐ Man

Freq Offset: 0 Hz

X Axis Scale: ☒ Log ☐ Lin

Signal Track (Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 5.24 dB
Ref Level 30.00 dBm

Mkr1 18.700 83 GHz
-46.333 dBm

Start 10.000 GHz
#Res BW 1.0 MHz

#Video BW 3.0 MHz*

Stop 20.000 GHz
Sweep ~18.5 ms (36001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	18.700 83 GHz	-46.33 dBm			
2								
3								
4								
5								
6								

Aug 01, 2024
9:34:11 AM

Spectrum Analyzer 1
Swept SA

KEYSIGHT Input: RF
RL ☒ Coupling: DC
Align: Off

Input Z: 50 Ω
Corr: Corr
Freq Ref: Int (S)
NFE: Adaptive

#Atten: 36 dB
Preamp: Off
μW Path: Standard

PNO: Fast
Gate: Off
IF Gain: Low
Sig Track: Off

#Avg Type: Power (RMS)
Avg/Hold: 100/100
Trig: Free Run

1 2 3 4 5 6
A A A A A A

Center Frequency
5.015000000 GHz

Span
9.970000000 GHz

☒ Swept Span
☐ Zero Span

Full Span

Start Freq
30.000000 MHz

Stop Freq
10.000000000 GHz

AUTO TUNE

CF Step
997.0000000 MHz

☒ Auto
☐ Man

Freq Offset
0 Hz

X Axis Scale
☐ Log
☒ Lin

Signal Track
(Span Zoom)

1 Spectrum

Scale/Div 10 dB

Log

Ref Lvl Offset 5.24 dB
Ref Level 30.00 dBm

Mkr2 7.972 1 GHz
-50.102 dBm

DL1 13.00 dBm

Start 30 MHz
#Res BW 1.0 MHz

#Video BW 3.0 MHz*

Stop 10.000 GHz
Sweep ~17.9 ms (25001 pts)

5 Marker Table

	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
1	N	1	f	1.549 0 GHz	-58.21 dBm			
2	N	1	f	7.972 1 GHz	-50.10 dBm			
3								
4								
5								
6								

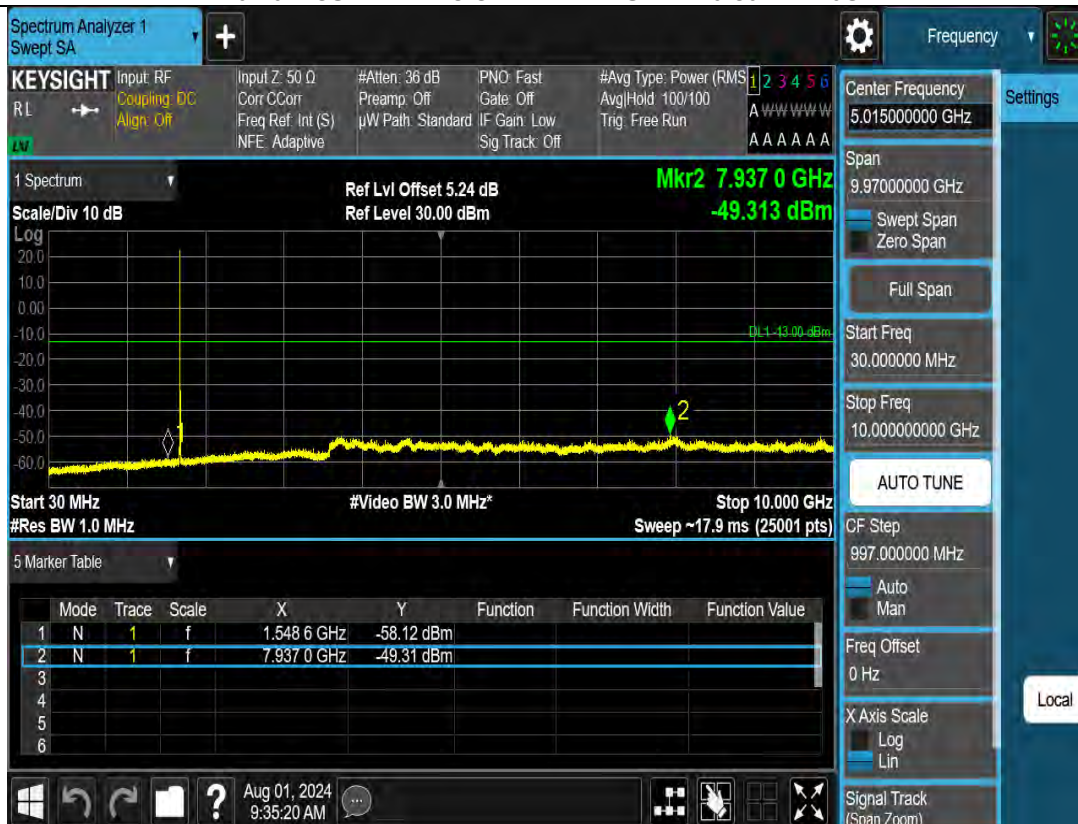
Windows icons: Start, Back, Forward, Home, Search, Task View, Settings, Network, Volume, Battery, Time

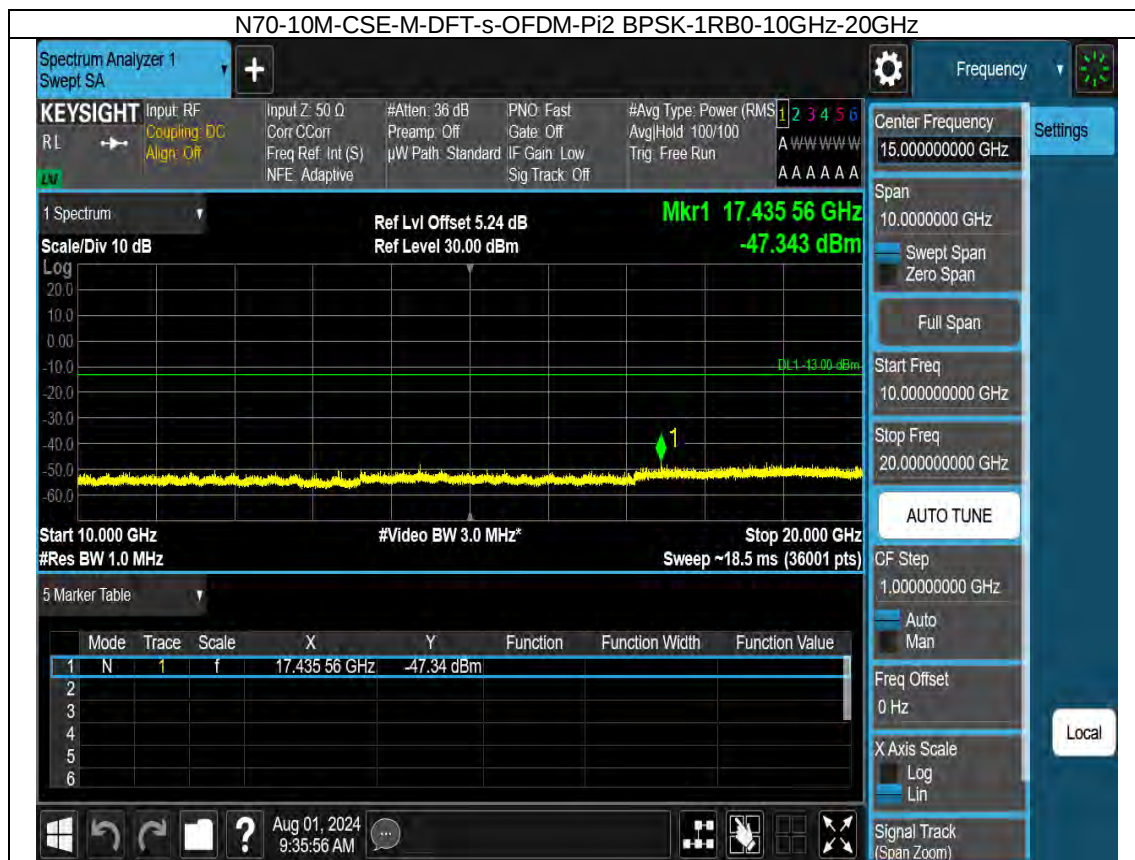
System tray: Aug 01, 2024 9:56:10 AM, Local

N70-10M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-20GHz



N70-10M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

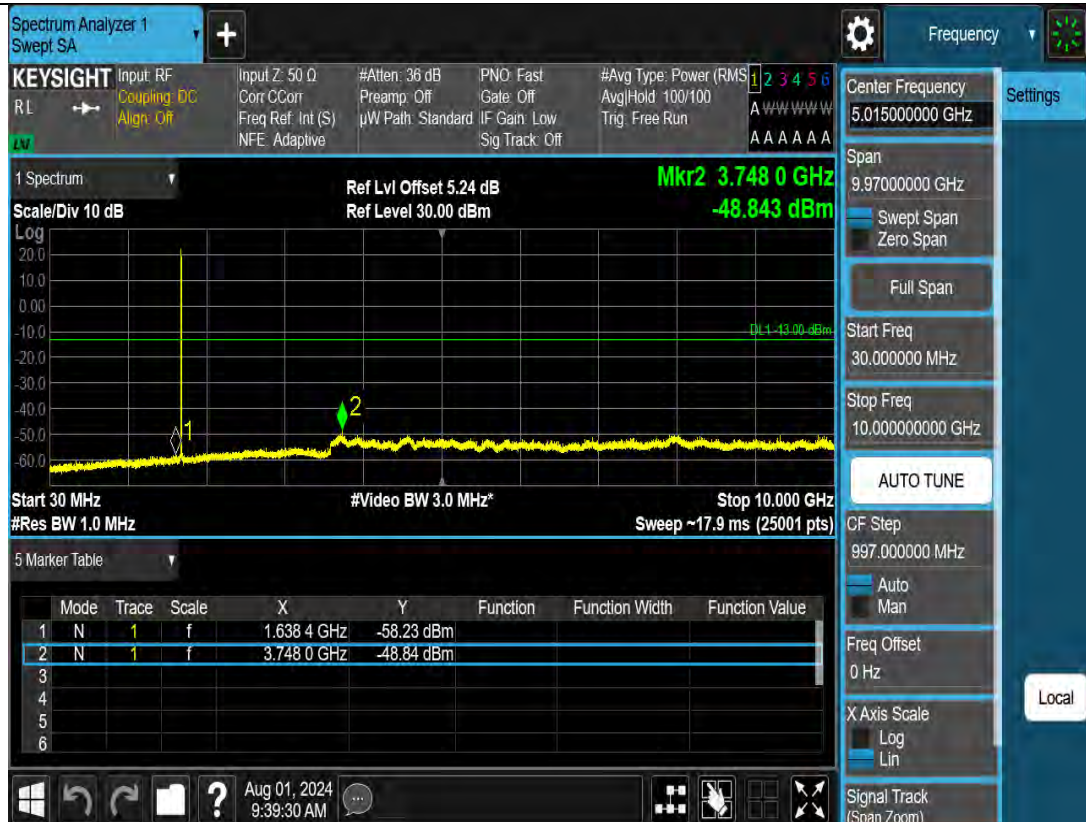


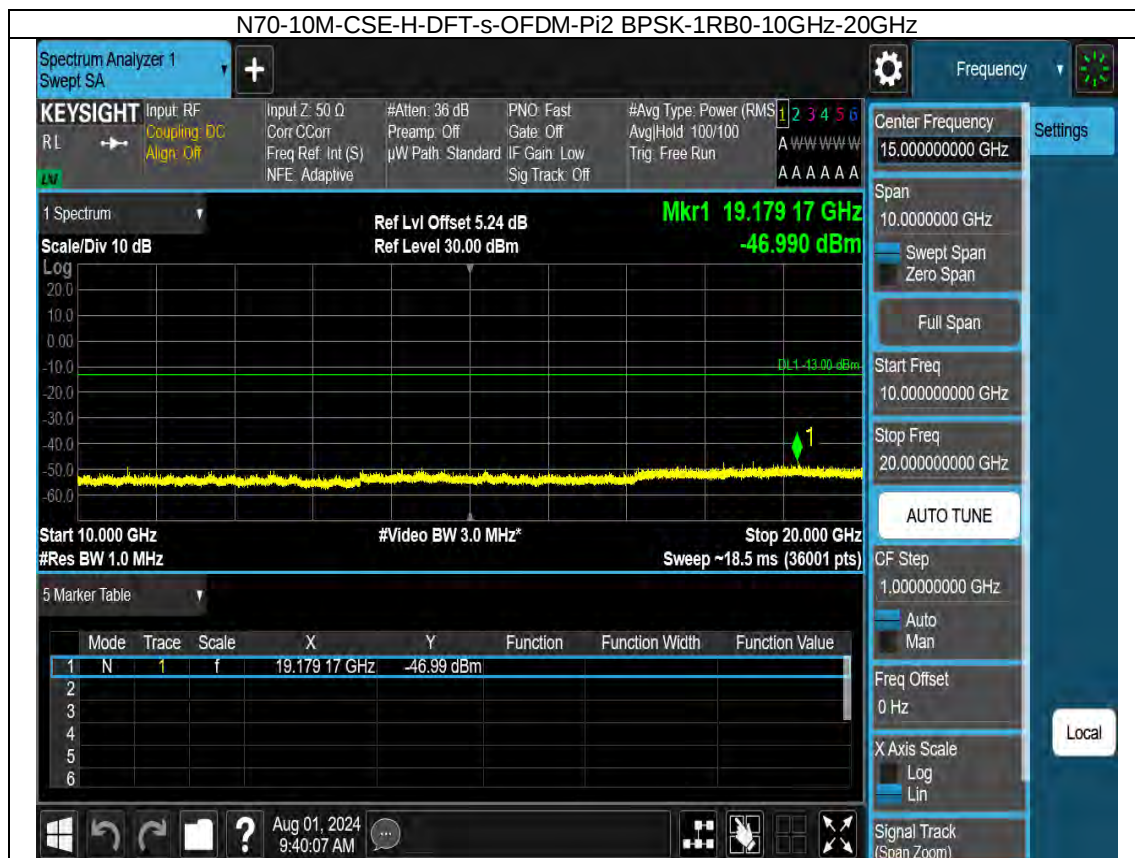


N70-10M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-20GHz



N70-10M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz





N70-10M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-20GHz



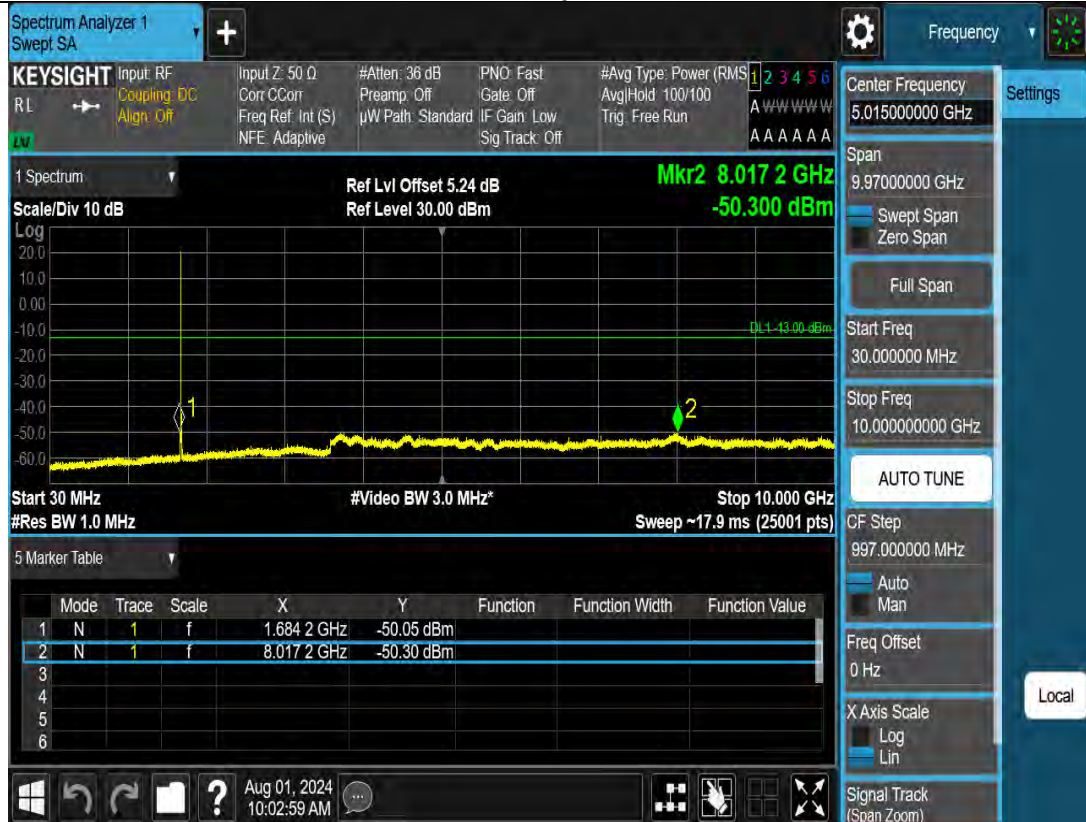
N70-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N70-15M-CSE-L-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



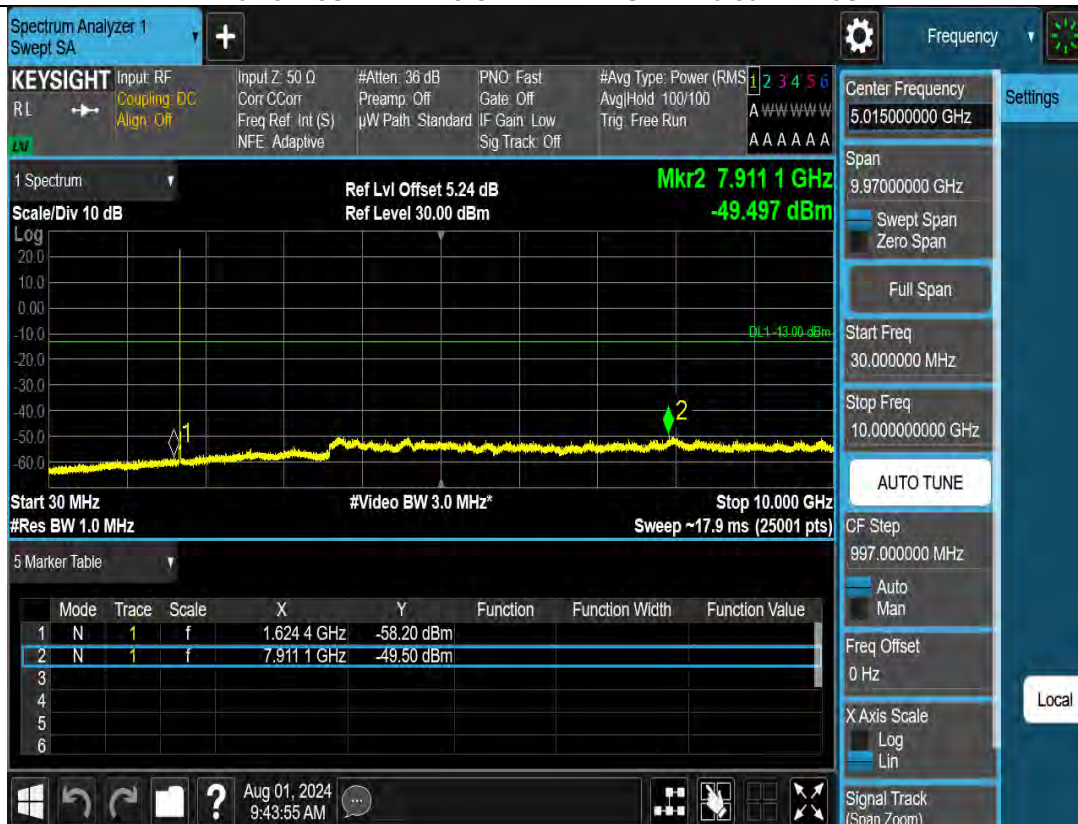
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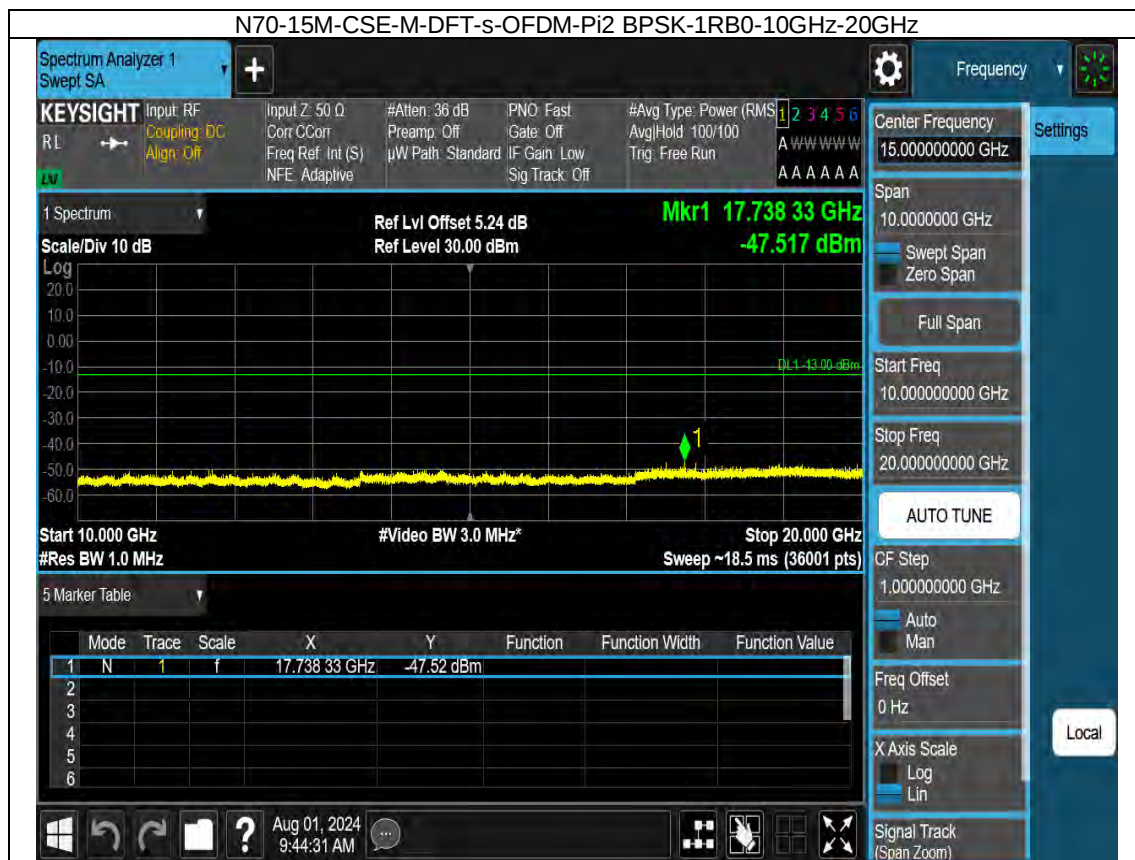


N70-15M-CSE-L-CP-OFDM-QPSK-1RB0-10GHz-20GHz



N70-15M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz

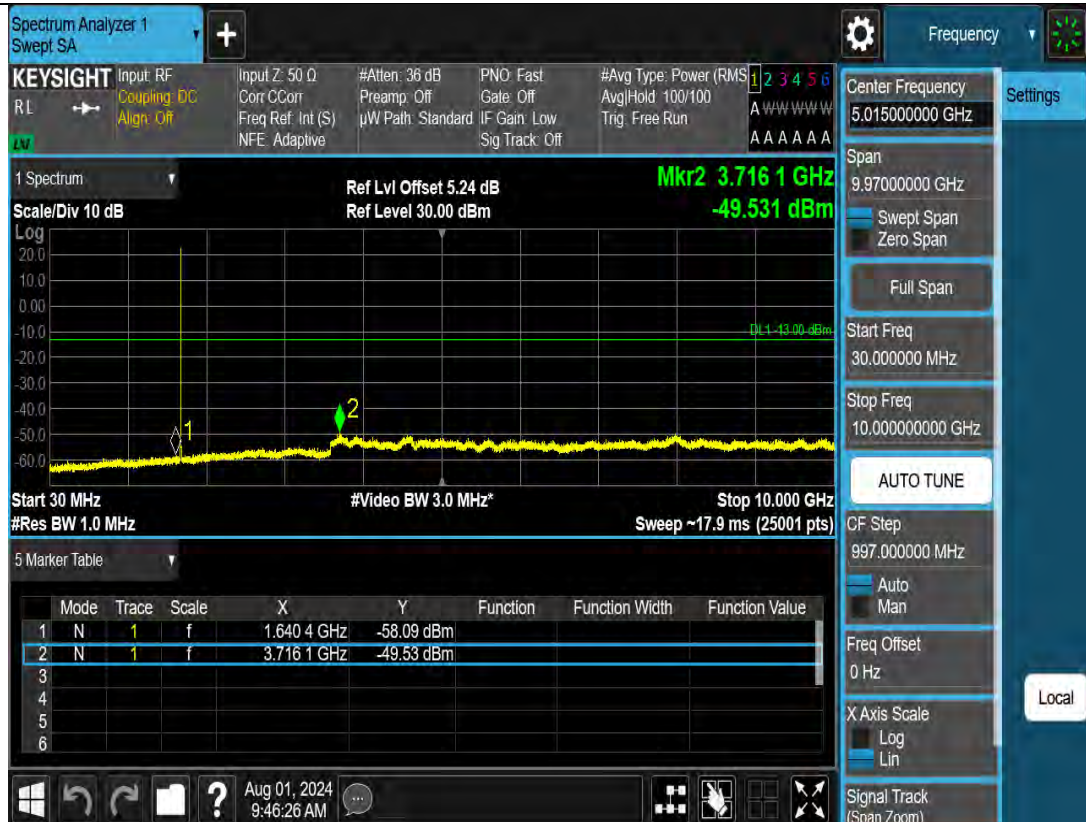


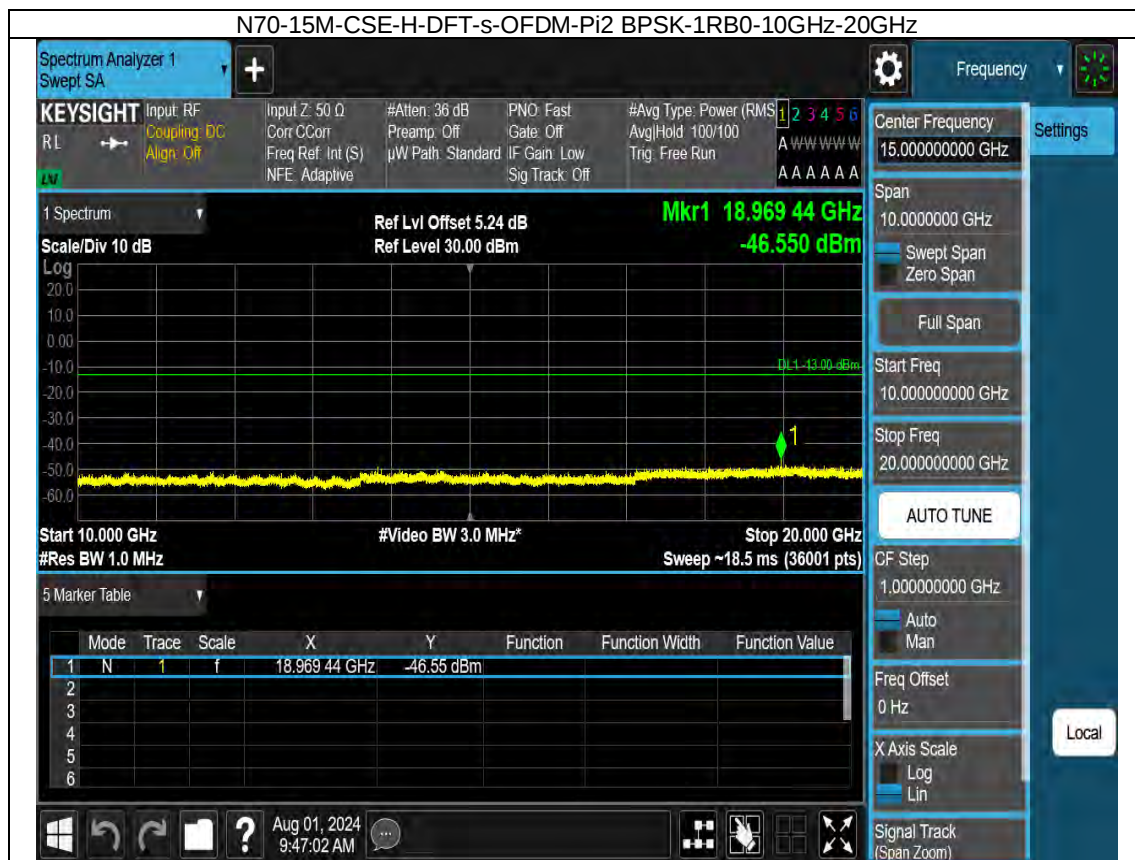


N70-15M-CSE-M-CP-OFDM-QPSK-1RB0-10GHz-20GHz

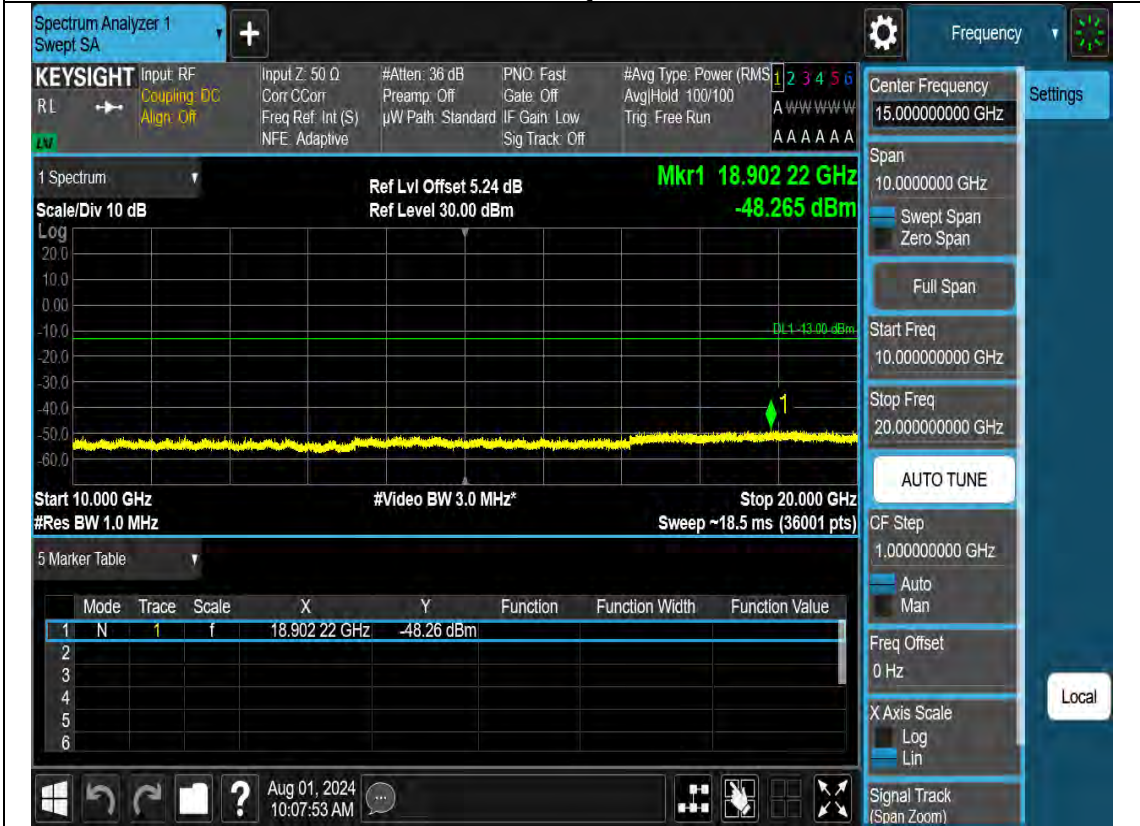


N70-15M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz





N70-15M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-20GHz



Effective (Isotropic) Radiated Power Output Data

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Conducted Power(dBm)	EIRP(dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	1697.5MHz	Edge_Full_Left	23.47	26.33	30	Pass	2.86
			Edge_Full_Right	23.48	26.34	30	Pass	2.86
			Edge_1RB_Left	23.34	26.2	30	Pass	2.86
			Edge_1RB_Right	23.07	25.93	30	Pass	2.86
			Outer_Full	23.51	26.37	30	Pass	2.86
			Inner_Full	23.51	26.37	30	Pass	2.86
			Inner_1RB_Left	23.47	26.33	30	Pass	2.86
			Inner_1RB_Right	23.45	26.31	30	Pass	2.86
	DFT-s-OFDM QPSK		Edge_Full_Left	22.71	25.57	30	Pass	2.86
			Edge_Full_Right	22.97	25.83	30	Pass	2.86
			Edge_1RB_Left	22.34	25.2	30	Pass	2.86
			Edge_1RB_Right	22.84	25.7	30	Pass	2.86
			Outer_Full	22.95	25.81	30	Pass	2.86
			Inner_Full	23.37	26.23	30	Pass	2.86
			Inner_1RB_Left	23.17	26.03	30	Pass	2.86
			Inner_1RB_Right	23.57	26.43	30	Pass	2.86
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.83	24.69	30	Pass	2.86
			Edge_Full_Right	21.58	24.44	30	Pass	2.86
			Edge_1RB_Left	21.77	24.63	30	Pass	2.86
			Edge_1RB_Right	21.54	24.4	30	Pass	2.86
			Outer_Full	21.88	24.74	30	Pass	2.86
			Inner_Full	22.81	25.67	30	Pass	2.86
			Inner_1RB_Left	22.93	25.79	30	Pass	2.86
			Inner_1RB_Right	23	25.86	30	Pass	2.86
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.61	24.47	30	Pass	2.86
			Edge_Full_Right	21.59	24.45	30	Pass	2.86
			Edge_1RB_Left	21.32	24.18	30	Pass	2.86
			Edge_1RB_Right	21.41	24.27	30	Pass	2.86
			Outer_Full	21.62	24.48	30	Pass	2.86
			Inner_Full	21.47	24.33	30	Pass	2.86
			Inner_1RB_Left	21.32	24.18	30	Pass	2.86
			Inner_1RB_Right	21.29	24.15	30	Pass	2.86
	DFT-s-OFDM 256QAM		Edge_Full_Left	19.45	22.31	30	Pass	2.86
			Edge_Full_Right	19.25	22.11	30	Pass	2.86
			Edge_1RB_Left	19.19	22.05	30	Pass	2.86
			Edge_1RB_Right	19.18	22.04	30	Pass	2.86
			Outer_Full	19.53	22.39	30	Pass	2.86
			Inner_Full	19.74	22.6	30	Pass	2.86
			Inner_1RB_Left	19.22	22.08	30	Pass	2.86

		1702.5MHz	Inner_1RB_Right	19.19	22.05	30	Pass	2.86
	CP-OFDM QPSK		Edge_Full_Left	20.85	23.71	30	Pass	2.86
			Edge_Full_Right	20.9	23.76	30	Pass	2.86
			Edge_1RB_Left	21.07	23.93	30	Pass	2.86
			Edge_1RB_Right	20.9	23.76	30	Pass	2.86
			Outer_Full	21.11	23.97	30	Pass	2.86
			Inner_Full	22.89	25.75	30	Pass	2.86
			Inner_1RB_Left	22.22	25.08	30	Pass	2.86
			Inner_1RB_Right	22.2	25.06	30	Pass	2.86
			Edge_Full_Left	21.11	23.97	30	Pass	2.86
	CP-OFDM 16QAM		Edge_Full_Right	21.02	23.88	30	Pass	2.86
			Edge_1RB_Left	21.03	23.89	30	Pass	2.86
			Edge_1RB_Right	20.8	23.66	30	Pass	2.86
			Outer_Full	21.13	23.99	30	Pass	2.86
			Inner_Full	22.14	25	30	Pass	2.86
			Inner_1RB_Left	21.86	24.72	30	Pass	2.86
			Inner_1RB_Right	22.45	25.31	30	Pass	2.86
			Edge_Full_Left	20.56	23.42	30	Pass	2.86
			CP-OFDM 64QAM	Edge_Full_Right	20.41	23.27	30	Pass
	Edge_1RB_Left			20.15	23.01	30	Pass	2.86
	Edge_1RB_Right			20.12	22.98	30	Pass	2.86
	Outer_Full			20.5	23.36	30	Pass	2.86
	Inner_Full			20.5	23.36	30	Pass	2.86
	Inner_1RB_Left			20.3	23.16	30	Pass	2.86
	Inner_1RB_Right			20.48	23.34	30	Pass	2.86
	Edge_Full_Left			17.86	20.72	30	Pass	2.86
	CP-OFDM 256QAM			Edge_Full_Right	17.64	20.5	30	Pass
			Edge_1RB_Left	18.09	20.95	30	Pass	2.86
			Edge_1RB_Right	17.92	20.78	30	Pass	2.86
			Outer_Full	17.25	20.11	30	Pass	2.86
			Inner_Full	17.19	20.05	30	Pass	2.86
			Inner_1RB_Left	17.85	20.71	30	Pass	2.86
			Inner_1RB_Right	18.13	20.99	30	Pass	2.86
			Edge_Full_Left	23.34	26.2	30	Pass	2.86
			DFT-s-OFDM PI/2 BPSK	Edge_Full_Right	23.34	26.2	30	Pass
	Edge_1RB_Left			23.13	25.99	30	Pass	2.86
	Edge_1RB_Right			23.31	26.17	30	Pass	2.86
	Outer_Full			23.39	26.25	30	Pass	2.86
	Inner_Full			23.42	26.28	30	Pass	2.86
	Inner_1RB_Left			23.5	26.36	30	Pass	2.86
	Inner_1RB_Right			23.52	26.38	30	Pass	2.86
	Edge_Full_Left			22.94	25.8	30	Pass	2.86
	DFT-s-OFDM QPSK			Edge_Full_Right	23.16	26.02	30	Pass

		Edge_1RB_Left	22.54	25.4	30	Pass	2.86
		Edge_1RB_Right	22.62	25.48	30	Pass	2.86
		Outer_Full	22.98	25.84	30	Pass	2.86
		Inner_Full	23.36	26.22	30	Pass	2.86
		Inner_1RB_Left	23.43	26.29	30	Pass	2.86
		Inner_1RB_Right	23.44	26.3	30	Pass	2.86
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.68	24.54	30	Pass	2.86
		Edge_Full_Right	21.74	24.6	30	Pass	2.86
		Edge_1RB_Left	21.38	24.24	30	Pass	2.86
		Edge_1RB_Right	21.44	24.3	30	Pass	2.86
		Outer_Full	21.93	24.79	30	Pass	2.86
		Inner_Full	22.9	25.76	30	Pass	2.86
	DFT-s-OFDM 64QAM	Inner_1RB_Left	22.79	25.65	30	Pass	2.86
		Inner_1RB_Right	22.64	25.5	30	Pass	2.86
		Edge_Full_Left	21.86	24.72	30	Pass	2.86
		Edge_Full_Right	21.71	24.57	30	Pass	2.86
		Edge_1RB_Left	21.46	24.32	30	Pass	2.86
		Edge_1RB_Right	21.26	24.12	30	Pass	2.86
	DFT-s-OFDM 256QAM	Outer_Full	21.71	24.57	30	Pass	2.86
		Inner_Full	21.44	24.3	30	Pass	2.86
		Inner_1RB_Left	21.34	24.2	30	Pass	2.86
		Inner_1RB_Right	21.13	23.99	30	Pass	2.86
		Edge_Full_Left	19.51	22.37	30	Pass	2.86
		Edge_Full_Right	19.61	22.47	30	Pass	2.86
	CP-OFDM QPSK	Edge_1RB_Left	19.52	22.38	30	Pass	2.86
		Edge_1RB_Right	19.28	22.14	30	Pass	2.86
		Outer_Full	19.53	22.39	30	Pass	2.86
		Inner_Full	19.47	22.33	30	Pass	2.86
		Inner_1RB_Left	19.52	22.38	30	Pass	2.86
		Inner_1RB_Right	19.75	22.61	30	Pass	2.86
	CP-OFDM 16QAM	Edge_Full_Left	20.65	23.51	30	Pass	2.86
		Edge_Full_Right	20.86	23.72	30	Pass	2.86
		Edge_1RB_Left	20.8	23.66	30	Pass	2.86
		Edge_1RB_Right	21.06	23.92	30	Pass	2.86
		Outer_Full	20.72	23.58	30	Pass	2.86
		Inner_Full	22.46	25.32	30	Pass	2.86
		Inner_1RB_Left	22.15	25.01	30	Pass	2.86
		Inner_1RB_Right	22.26	25.12	30	Pass	2.86
		Edge_Full_Left	20.84	23.7	30	Pass	2.86
		Edge_Full_Right	21.11	23.97	30	Pass	2.86
		Edge_1RB_Left	20.69	23.55	30	Pass	2.86
		Edge_1RB_Right	20.72	23.58	30	Pass	2.86
		Outer_Full	21.05	23.91	30	Pass	2.86

	DFT-s-OFDM 64QAM	Edge_Full_Left	21.46	24.32	30	Pass	2.86
		Edge_Full_Right	21.38	24.24	30	Pass	2.86
		Edge_1RB_Left	20.89	23.75	30	Pass	2.86
		Edge_1RB_Right	21	23.86	30	Pass	2.86
		Outer_Full	21.1	23.96	30	Pass	2.86
		Inner_Full	21.21	24.07	30	Pass	2.86
		Inner_1RB_Left	20.91	23.77	30	Pass	2.86
		Inner_1RB_Right	21.22	24.08	30	Pass	2.86
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.53	22.39	30	Pass	2.86
		Edge_Full_Right	19.54	22.4	30	Pass	2.86
		Edge_1RB_Left	19.2	22.06	30	Pass	2.86
		Edge_1RB_Right	18.88	21.74	30	Pass	2.86
		Outer_Full	19.34	22.2	30	Pass	2.86
		Inner_Full	19.23	22.09	30	Pass	2.86
		Inner_1RB_Left	19.17	22.03	30	Pass	2.86
		Inner_1RB_Right	19.09	21.95	30	Pass	2.86
	CP-OFDM QPSK	Edge_Full_Left	21.29	24.15	30	Pass	2.86
		Edge_Full_Right	20.97	23.83	30	Pass	2.86
		Edge_1RB_Left	20.9	23.76	30	Pass	2.86
		Edge_1RB_Right	20.79	23.65	30	Pass	2.86
		Outer_Full	20.98	23.84	30	Pass	2.86
		Inner_Full	22.11	24.97	30	Pass	2.86
		Inner_1RB_Left	22.12	24.98	30	Pass	2.86
		Inner_1RB_Right	22.16	25.02	30	Pass	2.86
	CP-OFDM 16QAM	Edge_Full_Left	20.86	23.72	30	Pass	2.86
		Edge_Full_Right	20.76	23.62	30	Pass	2.86
		Edge_1RB_Left	21.22	24.08	30	Pass	2.86
		Edge_1RB_Right	21.03	23.89	30	Pass	2.86
		Outer_Full	20.89	23.75	30	Pass	2.86
		Inner_Full	22.24	25.1	30	Pass	2.86
		Inner_1RB_Left	21.58	24.44	30	Pass	2.86
		Inner_1RB_Right	21.22	24.08	30	Pass	2.86
	CP-OFDM 64QAM	Edge_Full_Left	20.06	22.92	30	Pass	2.86
		Edge_Full_Right	20.69	23.55	30	Pass	2.86
		Edge_1RB_Left	20.2	23.06	30	Pass	2.86
		Edge_1RB_Right	20.69	23.55	30	Pass	2.86
		Outer_Full	20.28	23.14	30	Pass	2.86
		Inner_Full	20.5	23.36	30	Pass	2.86
		Inner_1RB_Left	20.49	23.35	30	Pass	2.86
		Inner_1RB_Right	20.23	23.09	30	Pass	2.86
	CP-OFDM 256QAM	Edge_Full_Left	17.54	20.4	30	Pass	2.86
		Edge_Full_Right	17.6	20.46	30	Pass	2.86
		Edge_1RB_Left	17.4	20.26	30	Pass	2.86

			Edge_1RB_Right	17.47	20.33	30	Pass	2.86
			Outer_Full	17.48	20.34	30	Pass	2.86
			Inner_Full	17.31	20.17	30	Pass	2.86
			Inner_1RB_Left	17.42	20.28	30	Pass	2.86
			Inner_1RB_Right	17.6	20.46	30	Pass	2.86
10MHz	DFT-s-OFDM PI/2 BPSK	1700MHz	Edge_Full_Left	23.37	26.23	30	Pass	2.86
			Edge_Full_Right	23.38	26.24	30	Pass	2.86
			Edge_1RB_Left	22.84	25.7	30	Pass	2.86
			Edge_1RB_Right	23.11	25.97	30	Pass	2.86
			Outer_Full	23.09	25.95	30	Pass	2.86
			Inner_Full	23.18	26.04	30	Pass	2.86
			Inner_1RB_Left	23.2	26.06	30	Pass	2.86
			Inner_1RB_Right	23.26	26.12	30	Pass	2.86
			DFT-s-OFDM QPSK	Edge_Full_Left	22.68	25.54	30	Pass
	Edge_Full_Right			22.97	25.83	30	Pass	2.86
	Edge_1RB_Left			22.45	25.31	30	Pass	2.86
	Edge_1RB_Right			22.3	25.16	30	Pass	2.86
	Outer_Full			22.71	25.57	30	Pass	2.86
	Inner_Full			23.25	26.11	30	Pass	2.86
	Inner_1RB_Left			23.1	25.96	30	Pass	2.86
	Inner_1RB_Right			22.99	25.85	30	Pass	2.86
	DFT-s-OFDM 16QAM			Edge_Full_Left	21.57	24.43	30	Pass
			Edge_Full_Right	21.44	24.3	30	Pass	2.86
			Edge_1RB_Left	21.48	24.34	30	Pass	2.86
			Edge_1RB_Right	21.29	24.15	30	Pass	2.86
			Outer_Full	21.72	24.58	30	Pass	2.86
			Inner_Full	22.79	25.65	30	Pass	2.86
			Inner_1RB_Left	22.64	25.5	30	Pass	2.86
			Inner_1RB_Right	22.34	25.2	30	Pass	2.86
			DFT-s-OFDM 64QAM	Edge_Full_Left	21.23	24.09	30	Pass
	Edge_Full_Right			21.48	24.34	30	Pass	2.86
	Edge_1RB_Left			21.17	24.03	30	Pass	2.86
	Edge_1RB_Right			21.13	23.99	30	Pass	2.86
	Outer_Full			21.07	23.93	30	Pass	2.86
	Inner_Full			21.42	24.28	30	Pass	2.86
	Inner_1RB_Left			20.93	23.79	30	Pass	2.86
	Inner_1RB_Right			21.11	23.97	30	Pass	2.86
	DFT-s-OFDM 256QAM			Edge_Full_Left	19.3	22.16	30	Pass
			Edge_Full_Right	19.43	22.29	30	Pass	2.86
			Edge_1RB_Left	19.04	21.9	30	Pass	2.86
			Edge_1RB_Right	18.92	21.78	30	Pass	2.86
			Outer_Full	19.26	22.12	30	Pass	2.86
			Inner_Full	19.28	22.14	30	Pass	2.86

			Inner_1RB_Left	18.96	21.82	30	Pass	2.86	
			Inner_1RB_Right	18.93	21.79	30	Pass	2.86	
	CP-OFDM QPSK		Edge_Full_Left	20.56	23.42	30	Pass	2.86	
			Edge_Full_Right	20.75	23.61	30	Pass	2.86	
			Edge_1RB_Left	20.84	23.7	30	Pass	2.86	
			Edge_1RB_Right	20.72	23.58	30	Pass	2.86	
			Outer_Full	20.69	23.55	30	Pass	2.86	
			Inner_Full	22.24	25.1	30	Pass	2.86	
			Inner_1RB_Left	22.07	24.93	30	Pass	2.86	
			Inner_1RB_Right	22.05	24.91	30	Pass	2.86	
			Edge_Full_Left	20.88	23.74	30	Pass	2.86	
			Edge_Full_Right	20.74	23.6	30	Pass	2.86	
	CP-OFDM 16QAM		Edge_1RB_Left	20.49	23.35	30	Pass	2.86	
			Edge_1RB_Right	20.73	23.59	30	Pass	2.86	
			Outer_Full	20.92	23.78	30	Pass	2.86	
			Inner_Full	21.66	24.52	30	Pass	2.86	
			Inner_1RB_Left	21.81	24.67	30	Pass	2.86	
			Inner_1RB_Right	22.2	25.06	30	Pass	2.86	
			Edge_Full_Left	20.11	22.97	30	Pass	2.86	
	CP-OFDM 64QAM		Edge_Full_Right	20.06	22.92	30	Pass	2.86	
			Edge_1RB_Left	19.99	22.85	30	Pass	2.86	
			Edge_1RB_Right	20.05	22.91	30	Pass	2.86	
			Outer_Full	20.54	23.4	30	Pass	2.86	
			Inner_Full	20.11	22.97	30	Pass	2.86	
			Inner_1RB_Left	19.75	22.61	30	Pass	2.86	
			Inner_1RB_Right	20.11	22.97	30	Pass	2.86	
			Edge_Full_Left	17.41	20.27	30	Pass	2.86	
	CP-OFDM 256QAM		Edge_Full_Right	17.51	20.37	30	Pass	2.86	
			Edge_1RB_Left	17.82	20.68	30	Pass	2.86	
			Edge_1RB_Right	17.73	20.59	30	Pass	2.86	
			Outer_Full	17.2	20.06	30	Pass	2.86	
			Inner_Full	17.18	20.04	30	Pass	2.86	
			Inner_1RB_Left	17.66	20.52	30	Pass	2.86	
			Inner_1RB_Right	17.73	20.59	30	Pass	2.86	
			DFT-s-OFDM PI/2 BPSK	1702.5MHz	Edge_Full_Left	23.01	25.87	30	Pass
	Edge_Full_Right				23	25.86	30	Pass	2.86
	Edge_1RB_Left				23.03	25.89	30	Pass	2.86
	Edge_1RB_Right				22.83	25.69	30	Pass	2.86
	Outer_Full				23.17	26.03	30	Pass	2.86
	Inner_Full				23.37	26.23	30	Pass	2.86
	Inner_1RB_Left				23.32	26.18	30	Pass	2.86
	Inner_1RB_Right				23.24	26.1	30	Pass	2.86
	DFT-s-OFDM QPSK			Edge_Full_Left	22.87	25.73	30	Pass	2.86

		Edge_Full_Right	22.8	25.66	30	Pass	2.86
		Edge_1RB_Left	22.08	24.94	30	Pass	2.86
		Edge_1RB_Right	22.71	25.57	30	Pass	2.86
		Outer_Full	23.14	26	30	Pass	2.86
		Inner_Full	23.1	25.96	30	Pass	2.86
		Inner_1RB_Left	23.07	25.93	30	Pass	2.86
		Inner_1RB_Right	22.87	25.73	30	Pass	2.86
		Edge_Full_Left	21.49	24.35	30	Pass	2.86
	DFT-s-OFDM 16QAM	Edge_Full_Right	21.29	24.15	30	Pass	2.86
		Edge_1RB_Left	21.15	24.01	30	Pass	2.86
		Edge_1RB_Right	21.28	24.14	30	Pass	2.86
		Outer_Full	21.73	24.59	30	Pass	2.86
		Inner_Full	23.12	25.98	30	Pass	2.86
		Inner_1RB_Left	22.65	25.51	30	Pass	2.86
		Inner_1RB_Right	22.21	25.07	30	Pass	2.86
		Edge_Full_Left	21.44	24.3	30	Pass	2.86
	DFT-s-OFDM 64QAM	Edge_Full_Right	21.27	24.13	30	Pass	2.86
		Edge_1RB_Left	21.2	24.06	30	Pass	2.86
		Edge_1RB_Right	21.12	23.98	30	Pass	2.86
		Outer_Full	21.5	24.36	30	Pass	2.86
		Inner_Full	21.25	24.11	30	Pass	2.86
		Inner_1RB_Left	21.3	24.16	30	Pass	2.86
		Inner_1RB_Right	21.11	23.97	30	Pass	2.86
		Edge_Full_Left	19.21	22.07	30	Pass	2.86
	DFT-s-OFDM 256QAM	Edge_Full_Right	19.14	22	30	Pass	2.86
		Edge_1RB_Left	19.47	22.33	30	Pass	2.86
		Edge_1RB_Right	19.11	21.97	30	Pass	2.86
		Outer_Full	19.12	21.98	30	Pass	2.86
		Inner_Full	19.42	22.28	30	Pass	2.86
		Inner_1RB_Left	19.19	22.05	30	Pass	2.86
		Inner_1RB_Right	19.28	22.14	30	Pass	2.86
		Edge_Full_Left	20.25	23.11	30	Pass	2.86
	CP-OFDM QPSK	Edge_Full_Right	20.16	23.02	30	Pass	2.86
		Edge_1RB_Left	20.73	23.59	30	Pass	2.86
		Edge_1RB_Right	20.35	23.21	30	Pass	2.86
		Outer_Full	20.64	23.5	30	Pass	2.86
		Inner_Full	22.32	25.18	30	Pass	2.86
		Inner_1RB_Left	22.13	24.99	30	Pass	2.86
		Inner_1RB_Right	22.28	25.14	30	Pass	2.86
		Edge_Full_Left	20.61	23.47	30	Pass	2.86
	CP-OFDM 16QAM	Edge_Full_Right	20.94	23.8	30	Pass	2.86
		Edge_1RB_Left	20.52	23.38	30	Pass	2.86
		Edge_1RB_Right	20.46	23.32	30	Pass	2.86

			Outer_Full	20.75	23.61	30	Pass	2.86
			Inner_Full	21.77	24.63	30	Pass	2.86
			Inner_1RB_Left	21.73	24.59	30	Pass	2.86
			Inner_1RB_Right	21.78	24.64	30	Pass	2.86
	CP-OFDM 64QAM		Edge_Full_Left	20.02	22.88	30	Pass	2.86
			Edge_Full_Right	20.01	22.87	30	Pass	2.86
			Edge_1RB_Left	20.47	23.33	30	Pass	2.86
			Edge_1RB_Right	20.1	22.96	30	Pass	2.86
			Outer_Full	20.65	23.51	30	Pass	2.86
			Inner_Full	20.24	23.1	30	Pass	2.86
			Inner_1RB_Left	19.77	22.63	30	Pass	2.86
			Inner_1RB_Right	20.1	22.96	30	Pass	2.86
			Edge_Full_Left	17.41	20.27	30	Pass	2.86
			Edge_Full_Right	17.34	20.2	30	Pass	2.86
			Edge_1RB_Left	17.82	20.68	30	Pass	2.86
			Edge_1RB_Right	17.63	20.49	30	Pass	2.86
	CP-OFDM 256QAM		Outer_Full	17.11	19.97	30	Pass	2.86
			Inner_Full	17.07	19.93	30	Pass	2.86
			Inner_1RB_Left	17.47	20.33	30	Pass	2.86
			Inner_1RB_Right	18.01	20.87	30	Pass	2.86
			Edge_Full_Left	23.01	25.87	30	Pass	2.86
			Edge_Full_Right	23.01	25.87	30	Pass	2.86
			Edge_1RB_Left	23.02	25.88	30	Pass	2.86
			Edge_1RB_Right	22.65	25.51	30	Pass	2.86
	DFT-s-OFDM PI/2 BPSK		Outer_Full	23.13	25.99	30	Pass	2.86
			Inner_Full	23.4	26.26	30	Pass	2.86
			Inner_1RB_Left	23.32	26.18	30	Pass	2.86
			Inner_1RB_Right	23.1	25.96	30	Pass	2.86
			Edge_Full_Left	22.64	25.5	30	Pass	2.86
			Edge_Full_Right	22.66	25.52	30	Pass	2.86
			Edge_1RB_Left	22.58	25.44	30	Pass	2.86
			Edge_1RB_Right	22.26	25.12	30	Pass	2.86
	DFT-s-OFDM QPSK	1705MHz	Outer_Full	22.61	25.47	30	Pass	2.86
			Inner_Full	23.27	26.13	30	Pass	2.86
			Inner_1RB_Left	22.97	25.83	30	Pass	2.86
			Inner_1RB_Right	22.92	25.78	30	Pass	2.86
			Edge_Full_Left	21.24	24.1	30	Pass	2.86
			Edge_Full_Right	21.29	24.15	30	Pass	2.86
			Edge_1RB_Left	21.23	24.09	30	Pass	2.86
			Edge_1RB_Right	21.27	24.13	30	Pass	2.86
	DFT-s-OFDM 16QAM		Outer_Full	21.8	24.66	30	Pass	2.86
			Inner_Full	22.69	25.55	30	Pass	2.86
			Inner_1RB_Left	22.22	25.08	30	Pass	2.86
Edge_Full_Left			21.24	24.1	30	Pass	2.86	
Edge_Full_Right			21.29	24.15	30	Pass	2.86	
Edge_1RB_Left			21.23	24.09	30	Pass	2.86	

	DFT-s-OFDM 64QAM	Inner_1RB_Right	22.21	25.07	30	Pass	2.86
		Edge_Full_Left	21.17	24.03	30	Pass	2.86
		Edge_Full_Right	20.98	23.84	30	Pass	2.86
		Edge_1RB_Left	21.01	23.87	30	Pass	2.86
		Edge_1RB_Right	20.93	23.79	30	Pass	2.86
		Outer_Full	20.88	23.74	30	Pass	2.86
		Inner_Full	21.03	23.89	30	Pass	2.86
		Inner_1RB_Left	20.98	23.84	30	Pass	2.86
		Inner_1RB_Right	21.01	23.87	30	Pass	2.86
	DFT-s-OFDM 256QAM	Edge_Full_Left	19.05	21.91	30	Pass	2.86
		Edge_Full_Right	19.27	22.13	30	Pass	2.86
		Edge_1RB_Left	18.83	21.69	30	Pass	2.86
		Edge_1RB_Right	18.8	21.66	30	Pass	2.86
		Outer_Full	19.09	21.95	30	Pass	2.86
		Inner_Full	18.77	21.63	30	Pass	2.86
		Inner_1RB_Left	19.15	22.01	30	Pass	2.86
		Inner_1RB_Right	18.89	21.75	30	Pass	2.86
		Edge_Full_Left	20.84	23.7	30	Pass	2.86
	CP-OFDM QPSK	Edge_Full_Right	20.73	23.59	30	Pass	2.86
		Edge_1RB_Left	20.48	23.34	30	Pass	2.86
		Edge_1RB_Right	20.59	23.45	30	Pass	2.86
		Outer_Full	20.54	23.4	30	Pass	2.86
		Inner_Full	22.08	24.94	30	Pass	2.86
		Inner_1RB_Left	22.07	24.93	30	Pass	2.86
		Inner_1RB_Right	21.43	24.29	30	Pass	2.86
		Edge_Full_Left	20.32	23.18	30	Pass	2.86
		Edge_Full_Right	20.29	23.15	30	Pass	2.86
	CP-OFDM 16QAM	Edge_1RB_Left	21.05	23.91	30	Pass	2.86
		Edge_1RB_Right	20.45	23.31	30	Pass	2.86
		Outer_Full	20.8	23.66	30	Pass	2.86
		Inner_Full	21.74	24.6	30	Pass	2.86
		Inner_1RB_Left	21.06	23.92	30	Pass	2.86
		Inner_1RB_Right	21.02	23.88	30	Pass	2.86
		Edge_Full_Left	19.9	22.76	30	Pass	2.86
		Edge_Full_Right	20.21	23.07	30	Pass	2.86
		Edge_1RB_Left	20.23	23.09	30	Pass	2.86
	CP-OFDM 64QAM	Edge_1RB_Right	19.97	22.83	30	Pass	2.86
		Outer_Full	20.27	23.13	30	Pass	2.86
		Inner_Full	20.21	23.07	30	Pass	2.86
		Inner_1RB_Left	19.9	22.76	30	Pass	2.86
		Inner_1RB_Right	20.09	22.95	30	Pass	2.86
	CP-OFDM 256QAM	Edge_Full_Left	17.55	20.41	30	Pass	2.86
		Edge_Full_Right	17.41	20.27	30	Pass	2.86

			Edge_1RB_Left	17.11	19.97	30	Pass	2.86
			Edge_1RB_Right	16.97	19.83	30	Pass	2.86
			Outer_Full	16.95	19.81	30	Pass	2.86
			Inner_Full	17.01	19.87	30	Pass	2.86
			Inner_1RB_Left	17.23	20.09	30	Pass	2.86
			Inner_1RB_Right	17.26	20.12	30	Pass	2.86

Frequency Stability

Band width	Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.82	0.0026	2.5	Pass
					HV	-3.67	-0.0020	2.5	Pass
				-30	NV	2.73	0.0015	2.5	Pass
				-20	NV	4.81	0.0026	2.5	Pass
				-10	NV	6.81	0.0036	2.5	Pass
				0	NV	-3.26	-0.0017	2.5	Pass
				10	NV	8.52	0.0045	2.5	Pass
				20	NV	5.68	0.0030	2.5	Pass
				30	NV	-7.46	-0.0040	2.5	Pass
				40	NV	-7.31	-0.0039	2.5	Pass
	50			NV	-7.5	-0.0040	2.5	Pass	
	CP-OFDM QPSK			20	LV	-3.35	-0.0018	2.5	Pass
					HV	-4.87	-0.0026	2.5	Pass
				-30	NV	-5.9	-0.0031	2.5	Pass
				-20	NV	7.31	0.0039	2.5	Pass
				-10	NV	-4.75	-0.0025	2.5	Pass
				0	NV	-5.85	-0.0031	2.5	Pass
				10	NV	-2.64	-0.0014	2.5	Pass
				20	NV	-5.8	-0.0031	2.5	Pass
				30	NV	-4.22	-0.0022	2.5	Pass
40		NV	10.11	0.0054	2.5	Pass			
50	NV	5.22	0.0028	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	4.65	0.0025	2.5	Pass
					HV	-5.56	-0.0030	2.5	Pass
				-30	NV	-6	-0.0032	2.5	Pass
				-20	NV	3.7	0.0020	2.5	Pass
				-10	NV	-9.8	-0.0052	2.5	Pass
				0	NV	-6.22	-0.0033	2.5	Pass
				10	NV	3.55	0.0019	2.5	Pass
				20	NV	2.5	0.0013	2.5	Pass
				30	NV	6.4	0.0034	2.5	Pass
				40	NV	-4.08	-0.0022	2.5	Pass
	50			NV	5.86	0.0031	2.5	Pass	
	CP-OFDM QPSK			20	LV	3.47	0.0018	2.5	Pass
					HV	-6.67	-0.0035	2.5	Pass
				-30	NV	3.6	0.0019	2.5	Pass
				-20	NV	-3.45	-0.0018	2.5	Pass
				-10	NV	-6.78	-0.0036	2.5	Pass
				0	NV	-7.74	-0.0041	2.5	Pass

				10	NV	-9.75	-0.0052	2.5	Pass
				20	NV	9.1	0.0048	2.5	Pass
				30	NV	-8.01	-0.0043	2.5	Pass
				40	NV	-3.21	-0.0017	2.5	Pass
				50	NV	-5.1	-0.0027	2.5	Pass
15MHz	DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	20	LV	8.23	0.0044	2.5	Pass
					HV	3.64	0.0019	2.5	Pass
				-30	NV	3.73	0.0020	2.5	Pass
				-20	NV	1.99	0.0011	2.5	Pass
				-10	NV	-8.36	-0.0044	2.5	Pass
				0	NV	2.25	0.0012	2.5	Pass
				10	NV	3.5	0.0019	2.5	Pass
				20	NV	6.05	0.0032	2.5	Pass
				30	NV	-2.93	-0.0016	2.5	Pass
				40	NV	7.31	0.0039	2.5	Pass
				50	NV	-5.59	-0.0030	2.5	Pass
	CP-OFDM QPSK			20	LV	7.7	0.0041	2.5	Pass
					HV	3.72	0.0020	2.5	Pass
				-30	NV	7.04	0.0037	2.5	Pass
				-20	NV	1.52	0.0008	2.5	Pass
				-10	NV	-2.96	-0.0016	2.5	Pass
				0	NV	-8.87	-0.0047	2.5	Pass
				10	NV	-2.35	-0.0013	2.5	Pass
				20	NV	-6.72	-0.0036	2.5	Pass
				30	NV	-9.71	-0.0052	2.5	Pass
				40	NV	2.5	0.0013	2.5	Pass
				50	NV	-9.1	-0.0048	2.5	Pass

Field Strength of Spurious Radiation

NR Band n70-Low channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3395.0	-64.34	-13	-51.34	-69.03	3.22	7.91	Horizontal	Pass
5092.5	-60.89	-13	-47.89	-66.83	4.26	10.2	Horizontal	Pass
6790.0	-62.31	-13	-49.31	-68.98	4.19	10.86	Horizontal	Pass
3395.0	-64.8	-13	-51.8	-69.49	3.22	7.91	Vertical	Pass
5092.5	-61.49	-13	-48.49	-67.43	4.26	10.2	Vertical	Pass
6790.0	-62.52	-13	-49.52	-69.19	4.19	10.86	Vertical	Pass

NR Band n70-Middle channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3405.0	-64.3	-13	-51.3	-69.0	3.23	7.93	Horizontal	Pass
5107.5	-60.46	-13	-47.46	-66.41	4.26	10.21	Horizontal	Pass
6810.0	-62.2	-13	-49.2	-68.9	4.19	10.89	Horizontal	Pass
3405.0	-64.97	-13	-51.97	-69.67	3.23	7.93	Vertical	Pass
5107.5	-61.39	-13	-48.39	-67.34	4.26	10.21	Vertical	Pass
6810.0	-62.66	-13	-49.66	-69.36	4.19	10.89	Vertical	Pass

NR Band n70-High channel, Modulation: QPSK, Bandwidth:5MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3415.0	-64.4	-13	-51.4	-69.13	3.23	7.96	Horizontal	Pass
5122.5	-61.01	-13	-48.01	-66.97	4.26	10.22	Horizontal	Pass
6830.0	-62.42	-13	-49.42	-69.14	4.19	10.91	Horizontal	Pass
3415.0	-65.0	-13	-52.0	-69.73	3.23	7.96	Vertical	Pass
5122.5	-60.88	-13	-47.88	-66.84	4.26	10.22	Vertical	Pass
6830.0	-62.47	-13	-49.47	-69.19	4.19	10.91	Vertical	Pass

---End of Attachment---