

99% & 26dB Bandwidth

Test Result

5G NR N26b(814-824MHz) 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	4.5019	5.262	/	Pass
CP-OFDM QPSK		Outer_Full	4.5192	5.275	/	Pass
DFT-s-OFDM PI/2 BPSK	Mid	Outer_Full	4.4873	4.968	/	Pass
CP-OFDM QPSK		Outer_Full	4.5194	5.335	/	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	4.4948	5.062	/	Pass
CP-OFDM QPSK		Outer_Full	4.5049	5.275	/	Pass

5G NR N26b(814-824MHz) SCS=15kHz 10MHz						
Modulation	CH	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	Mid	Outer_Full	8.9097	9.717	/	Pass
CP-OFDM QPSK		Outer_Full	9.3201	10.23	/	Pass

Peak-Average Ratio

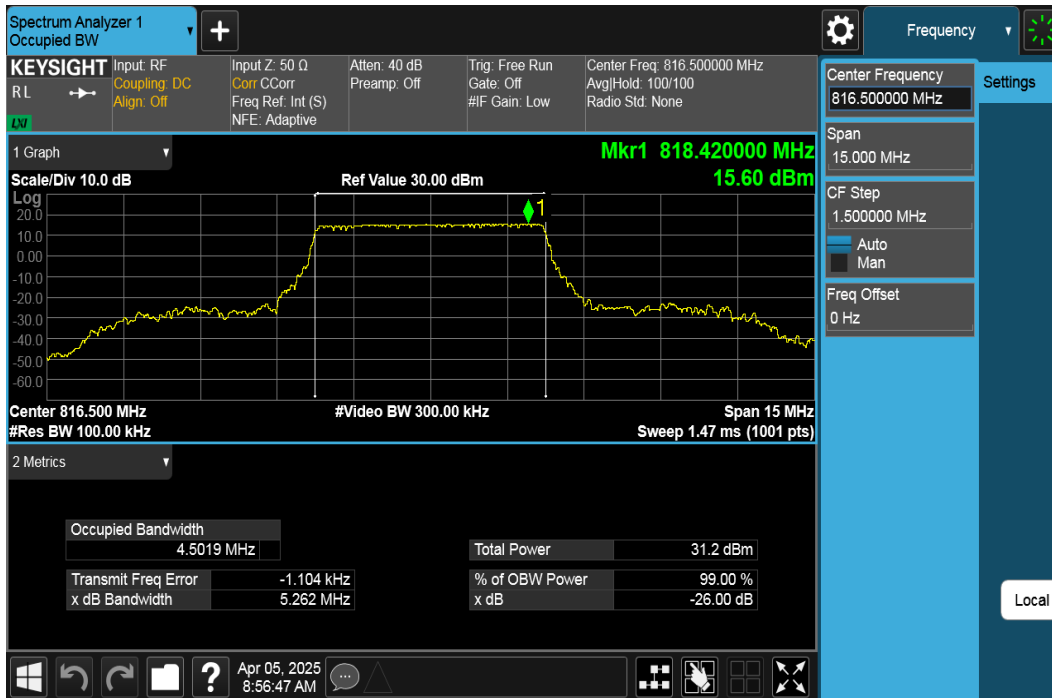
Test Result

5G NR N26b(814-824MHz) SCS=15kHz 5MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Low	Outer_Full	3.81	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.09	<=13	Pass
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	3.57	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.41	<=13	Pass
DFT-s-OFDM PI/2 BPSK	High	Outer_Full	3.62	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.06	<=13	Pass

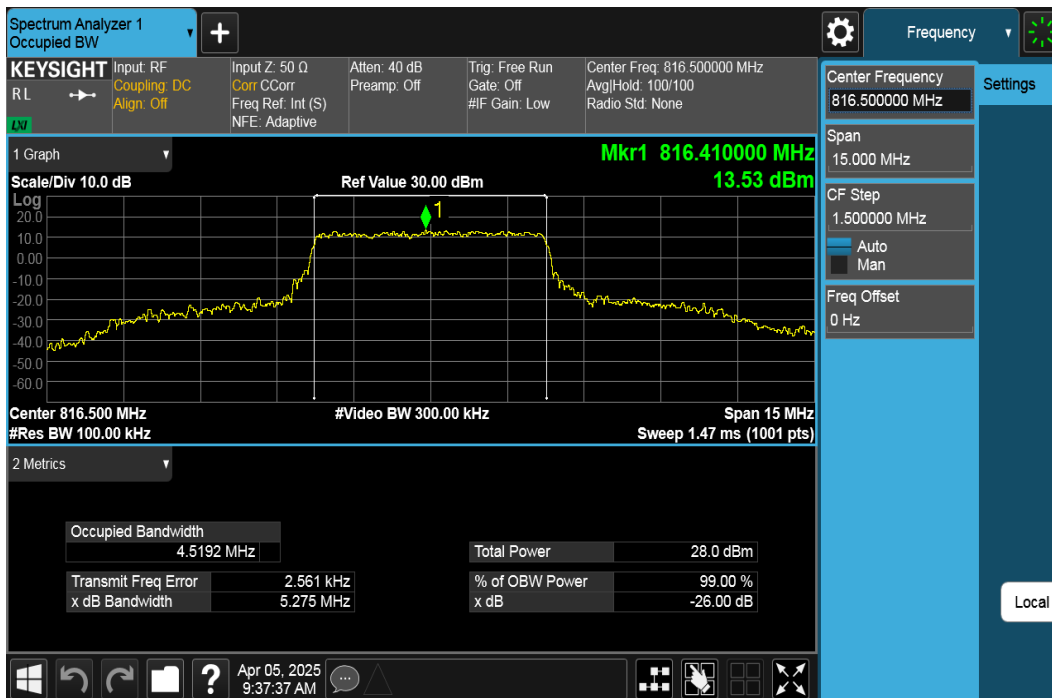
5G NR N26b(814-824MHz) SCS=15kHz 10MHz					
Modulation	CH	RB Allocation	Peak-Average Ratio (dB)	Limit	Verdict
DFT-s-OFDM PI/2 BPSK	Middle	Outer_Full	3.67	<=13	Pass
CP-OFDM QPSK		Outer_Full	6.21	<=13	Pass

OBW Test graph

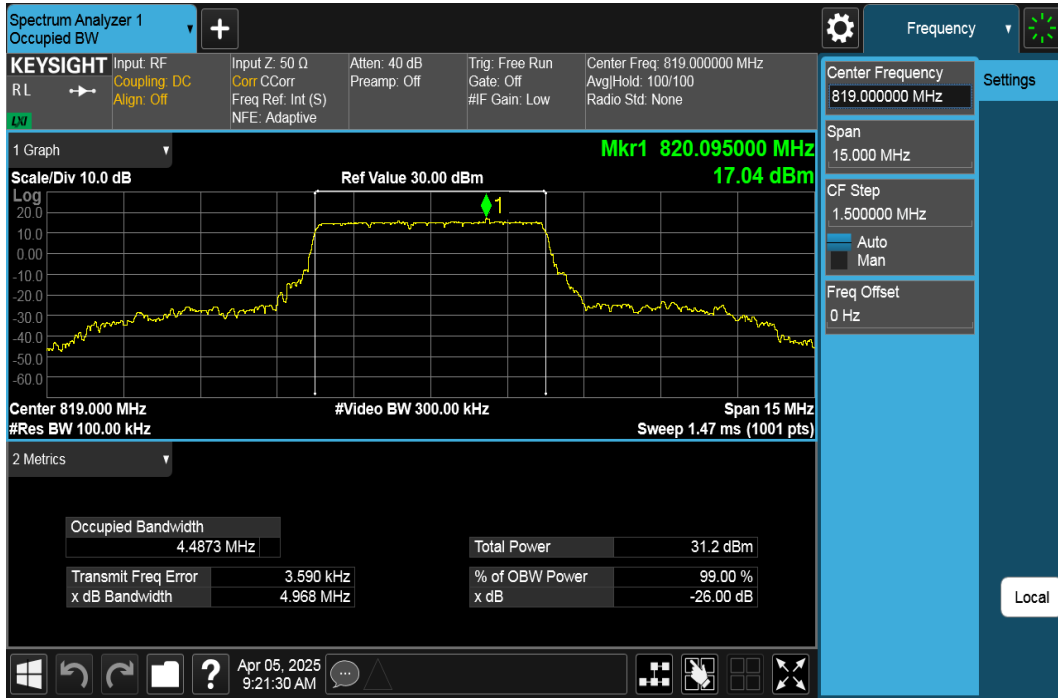
N26b(814-824MHz)-5M-OBW-LCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



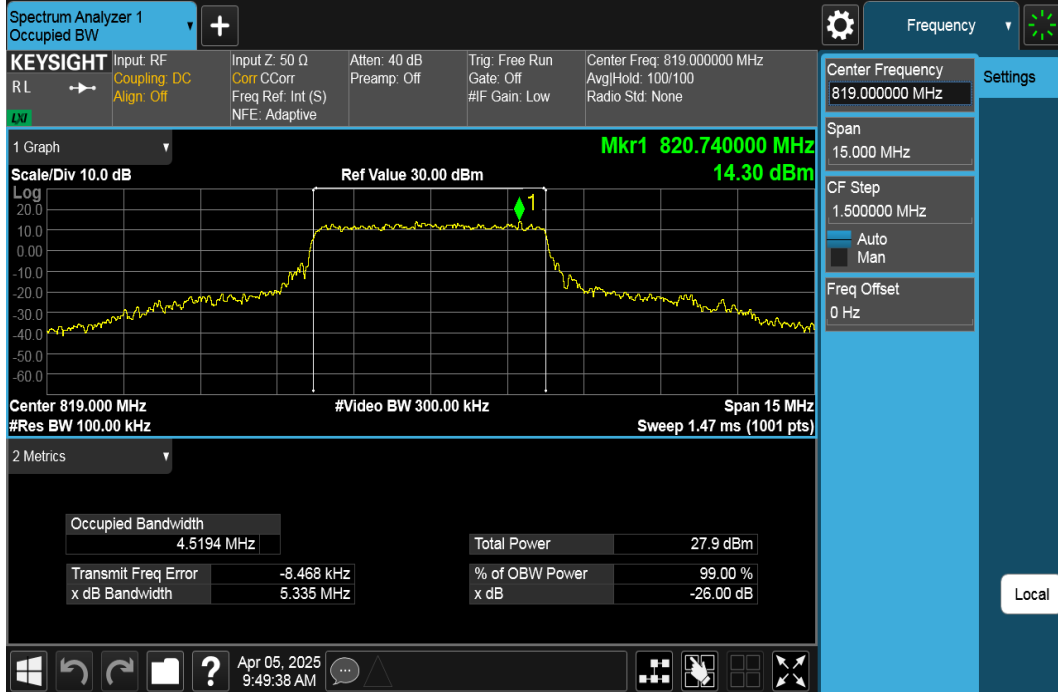
N26b(814-824MHz)-5M-OBW-LCH-CP-OFDM-QPSK-Outer_Full



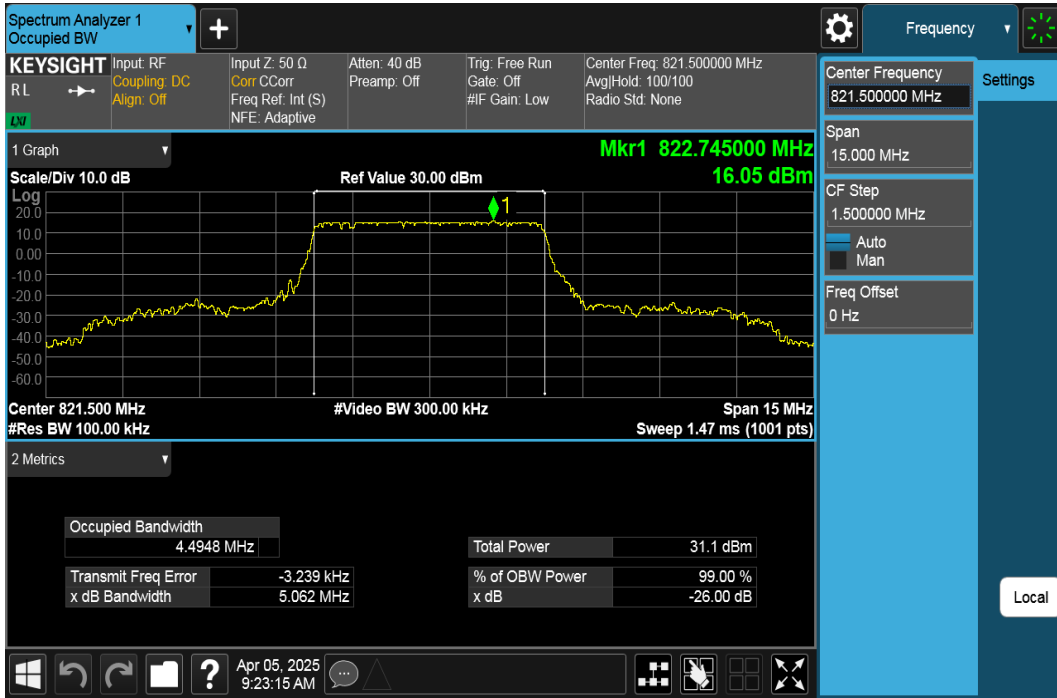
N26b(814-824MHz)-5M-OBW-MCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



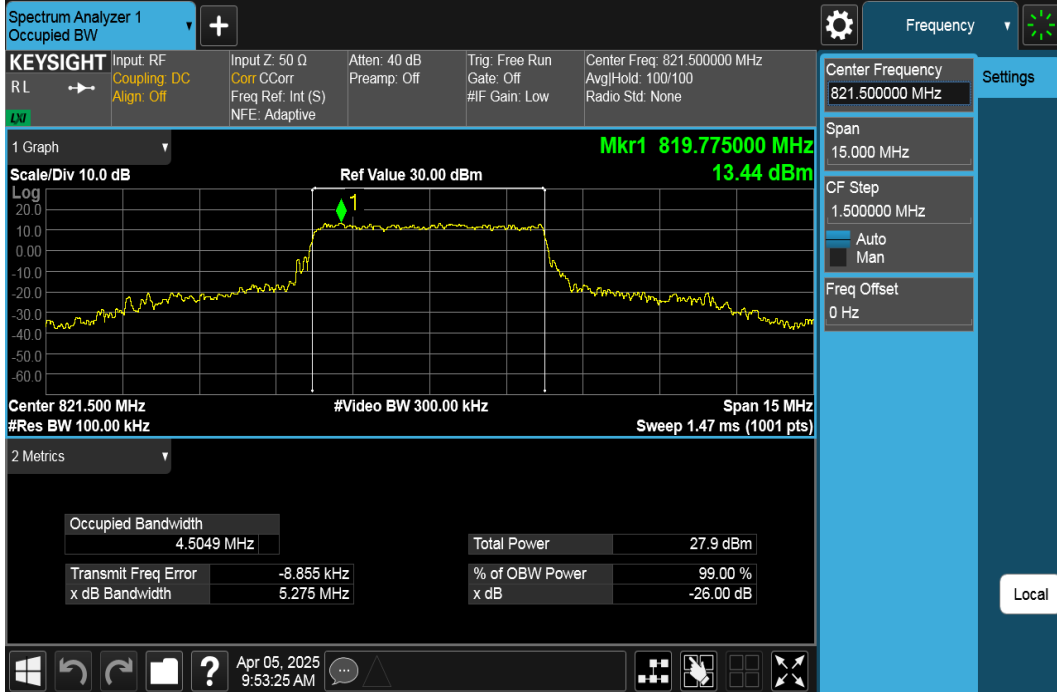
N26b(814-824MHz)-5M-OBW-MCH-CP-OFDM-QPSK-Outer_Full



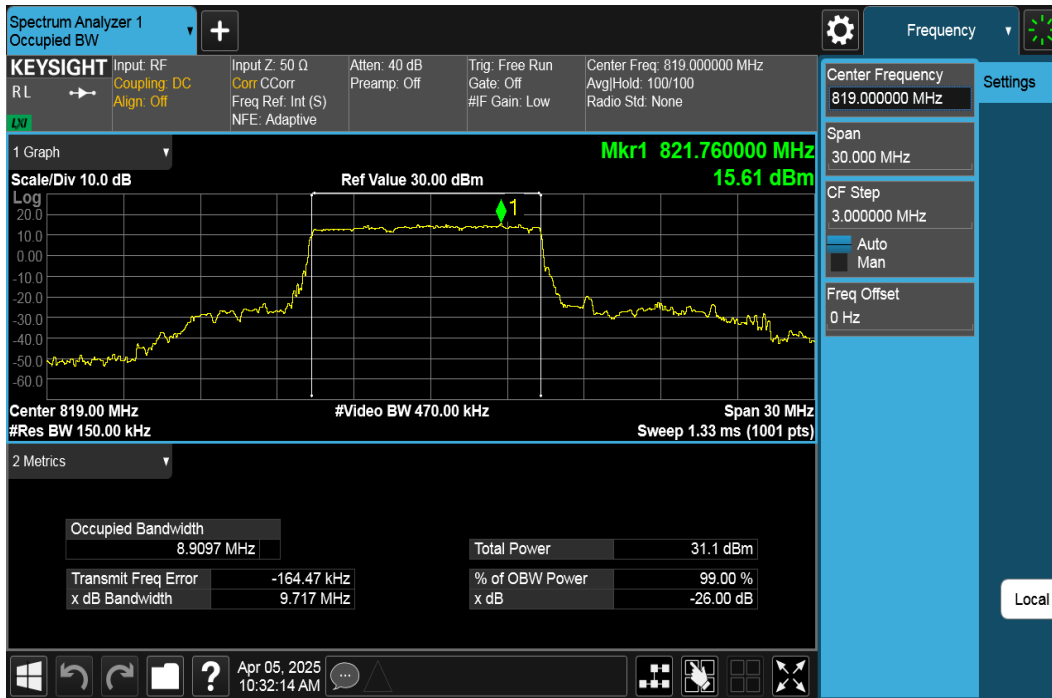
N26b(814-824MHz)-5M-OBW-HCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



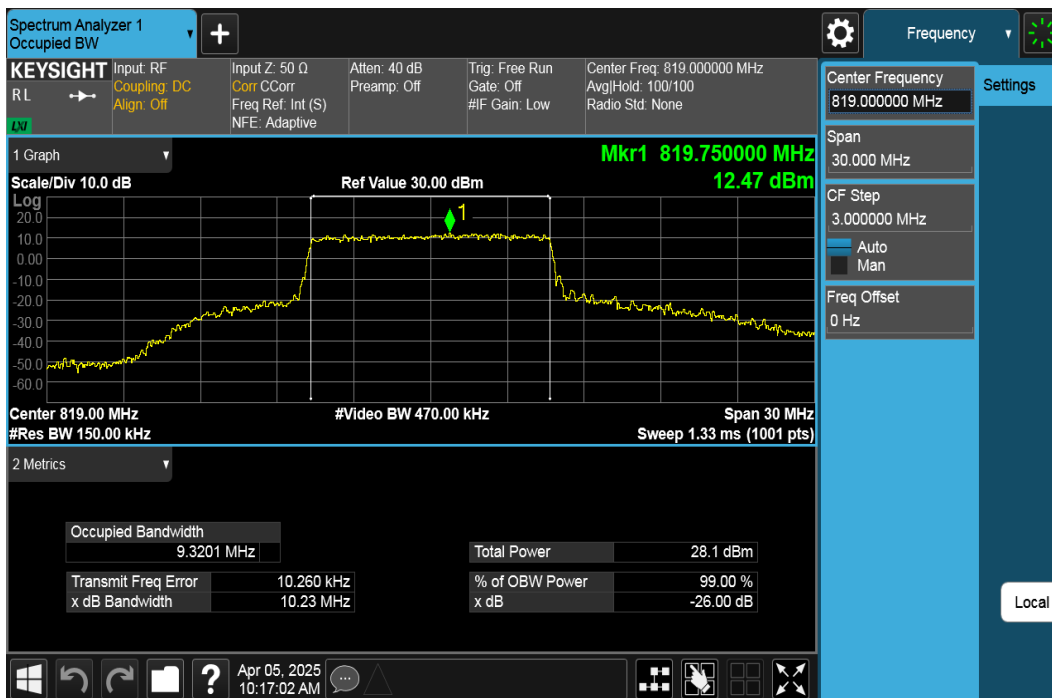
N26b(814-824MHz)-5M-OBW-HCH-CP-OFDM-QPSK-Outer_Full



N26b(814-824MHz)-10M-OBW-MCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N26b(814-824MHz)-10M-OBW-MCH-CP-OFDM-QPSK-Outer_Full



PAPR Test graph

N26b(814-824MHz)-5M-PAPR-LCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



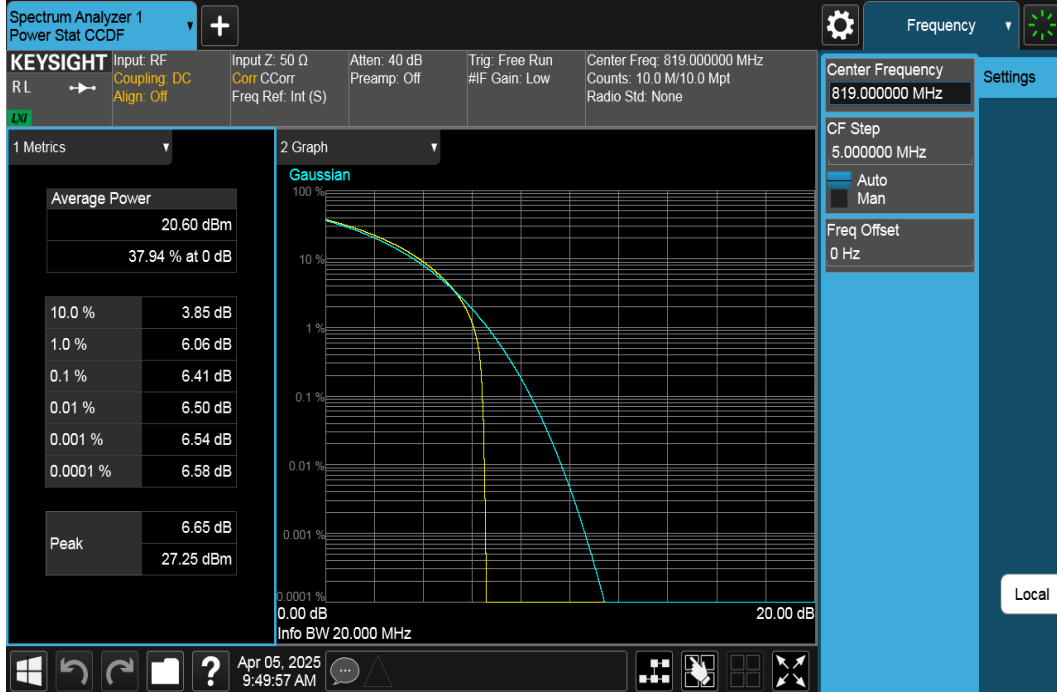
N26b(814-824MHz)-5M-PAPR-LCH-CP-OFDM-QPSK-Outer_Full



N26b(814-824MHz)-5M-PAPR-MCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



N26b(814-824MHz)-5M-PAPR-MCH-CP-OFDM-QPSK-Outer_Full



N26b(814-824MHz)-5M-PAPR-HCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



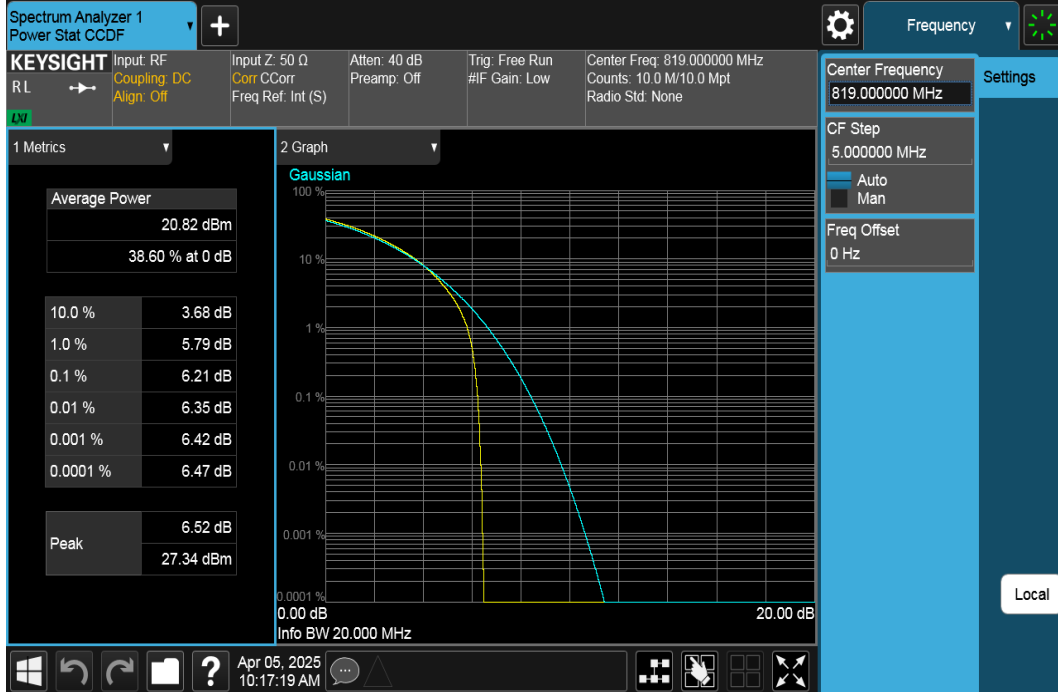
N26b(814-824MHz)-5M-PAPR-HCH-CP-OFDM-QPSK-Outer_Full



N26b(814-824MHz)-10M-PAPR-MCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



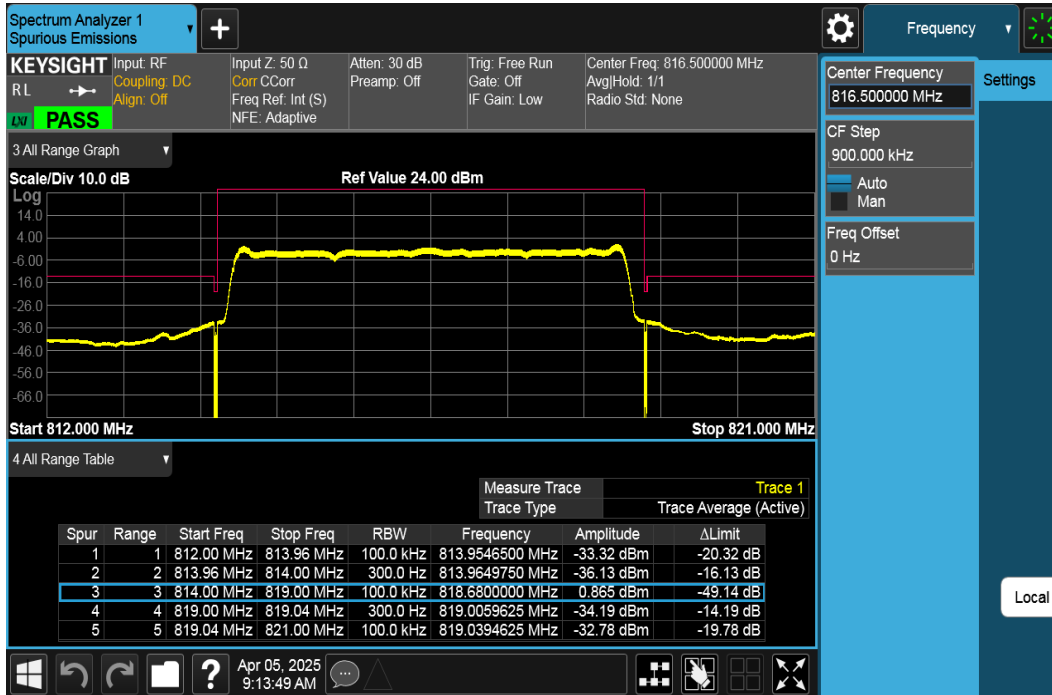
N26b(814-824MHz)-10M-PAPR-MCH-CP-OFDM-QPSK-Outer_Full



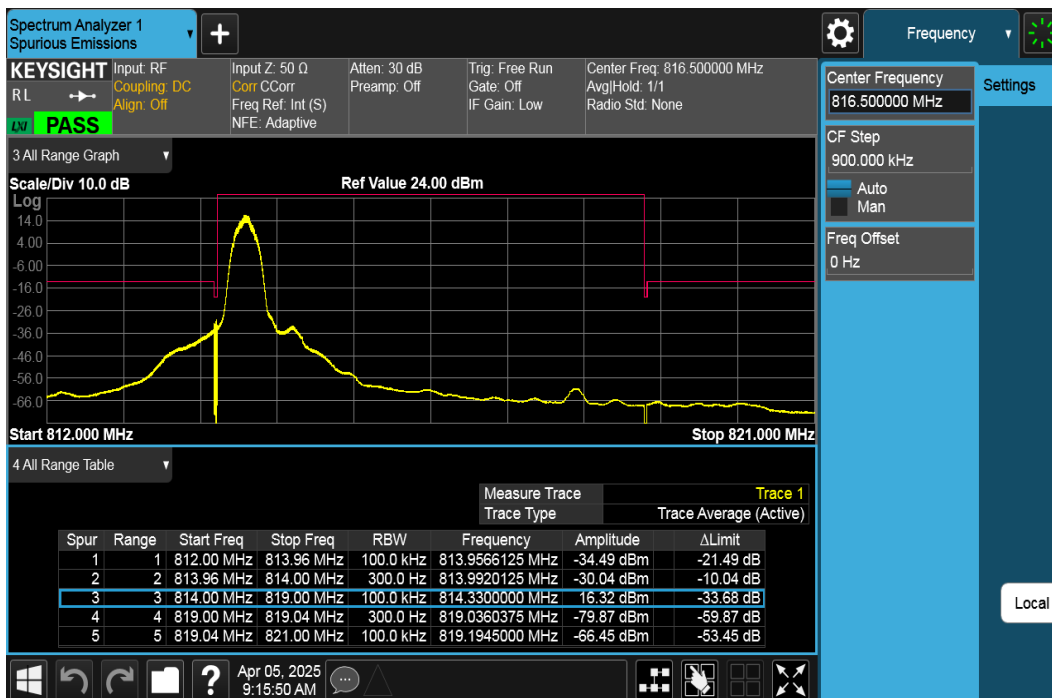
Bandedge

test graph

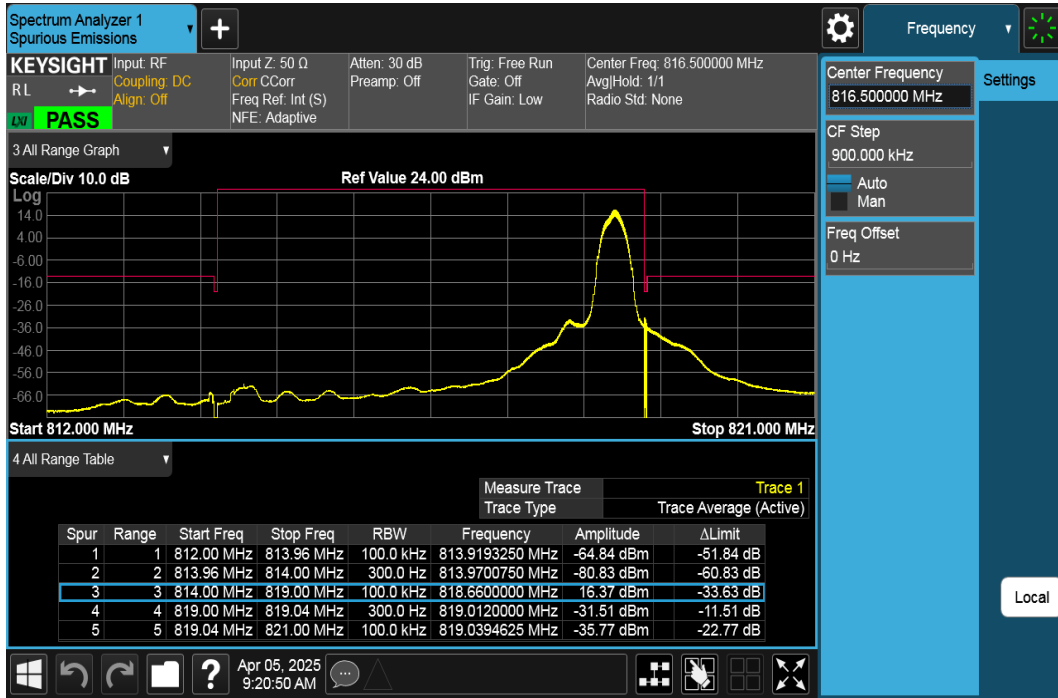
N26b(814-824MHz)-5M-Bandedge-LCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



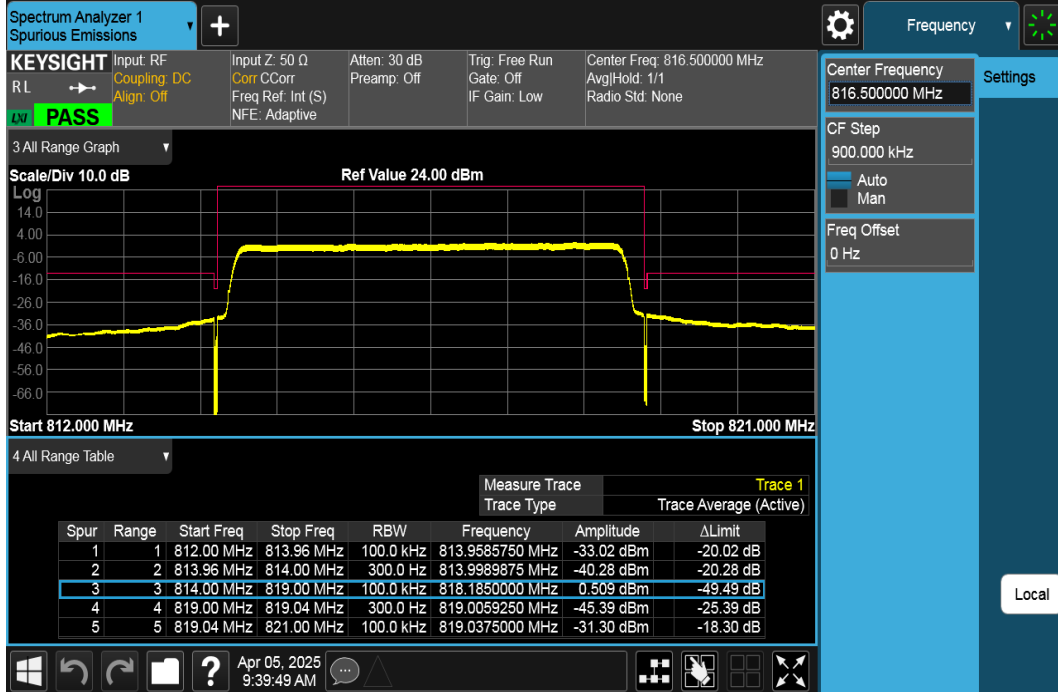
N26b(814-824MHz)-5M-Bandedge-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0



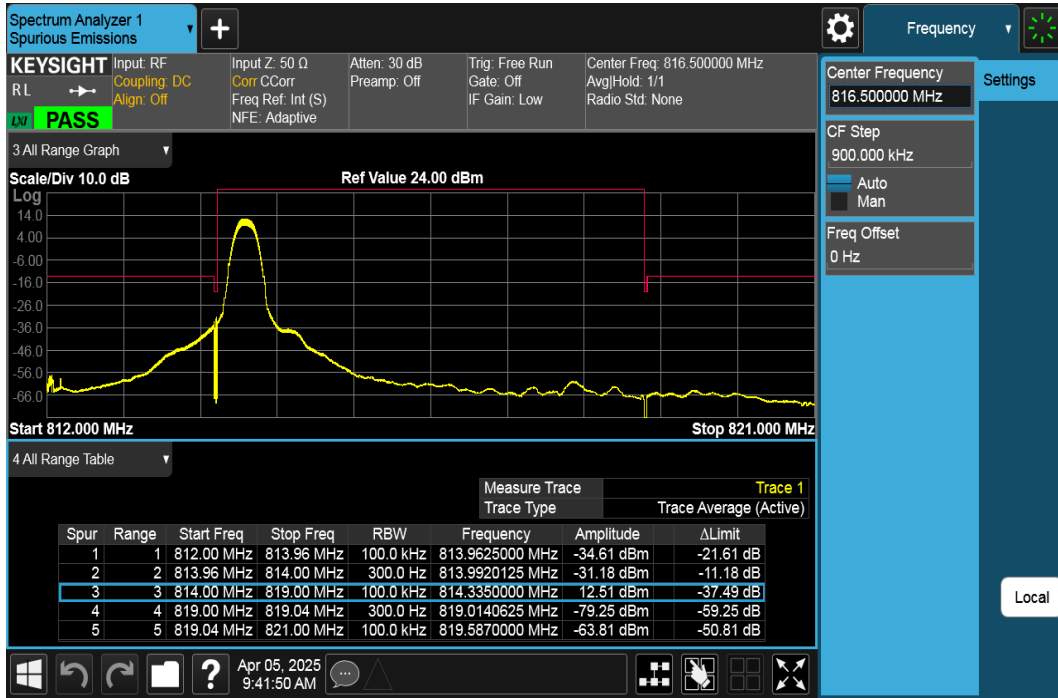
N26b(814-824MHz)-5M-Bandedge-LCH-DFT-s-OFDM-Pi2 BPSK-1RB_MAX



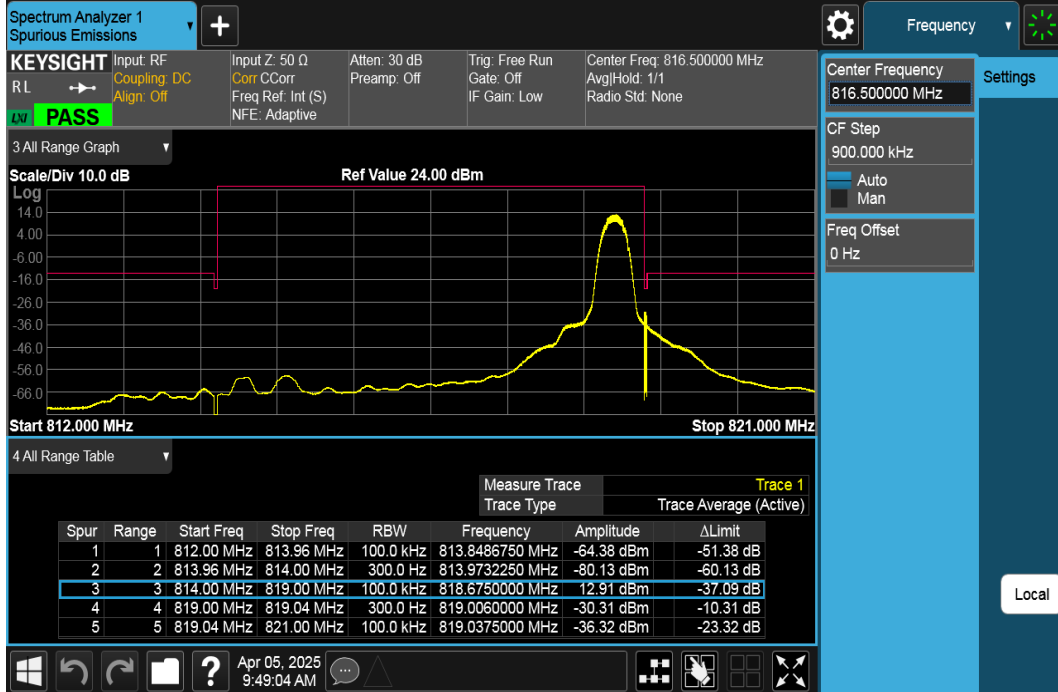
N26b(814-824MHz)-5M-Bandedge-LCH-CP-OFDM-QPSK-Outer_Full



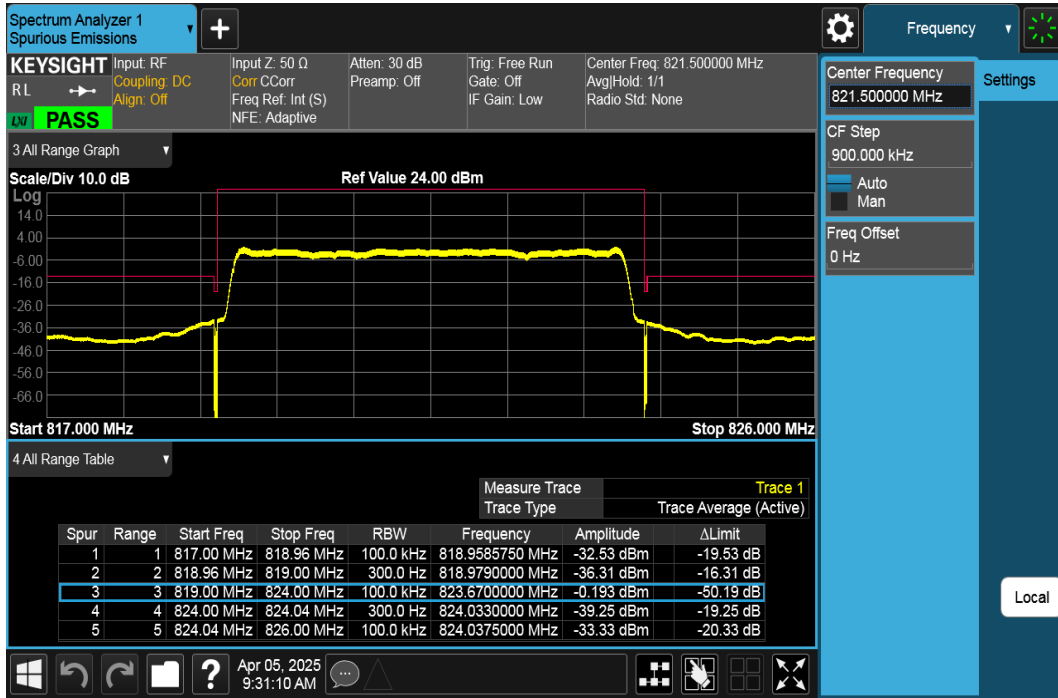
N26b(814-824MHz)-5M-Bandedge-LCH-CP-OFDM-QPSK-1RB0



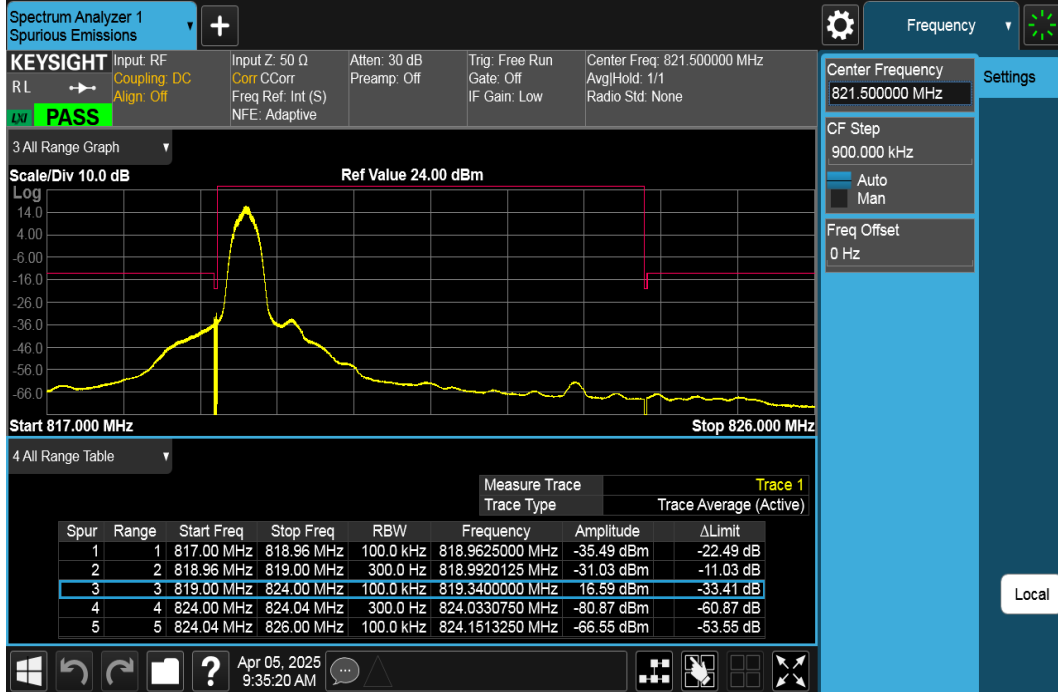
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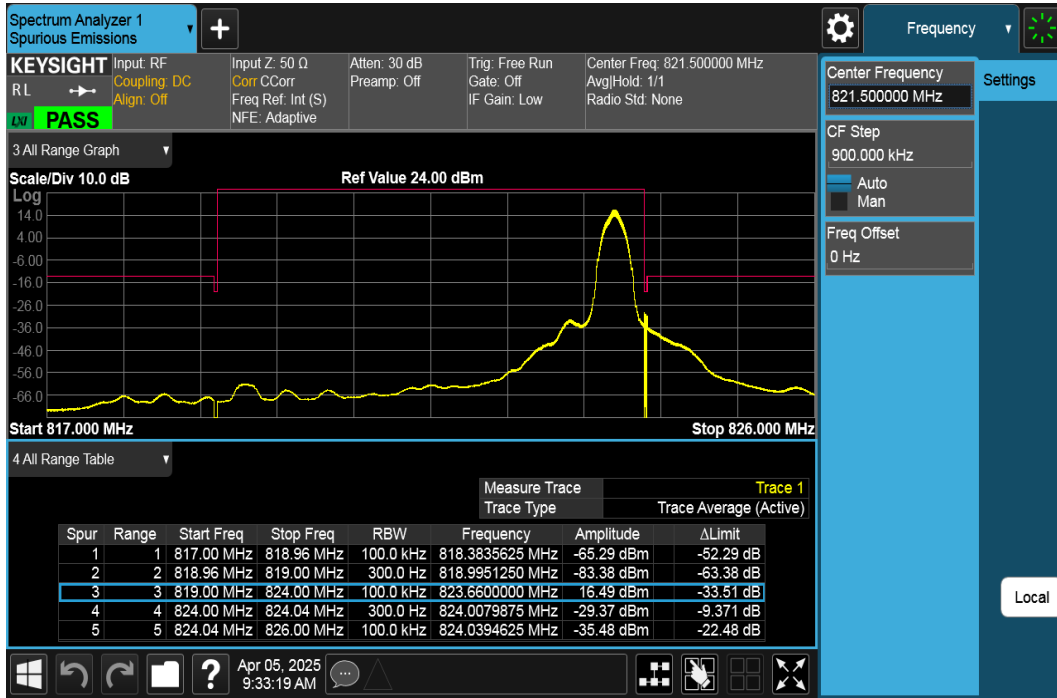
N26b(814-824MHz)-5M-Bandedge-HCH-DFT-s-OFDM-Pi2 BPSK-Outter_Full



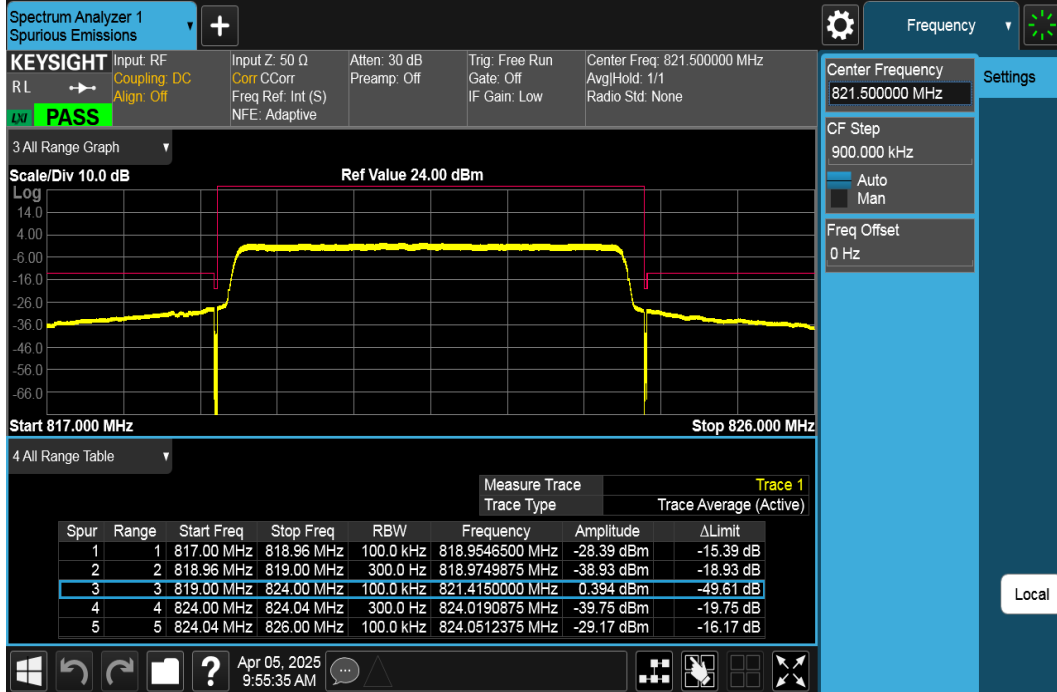
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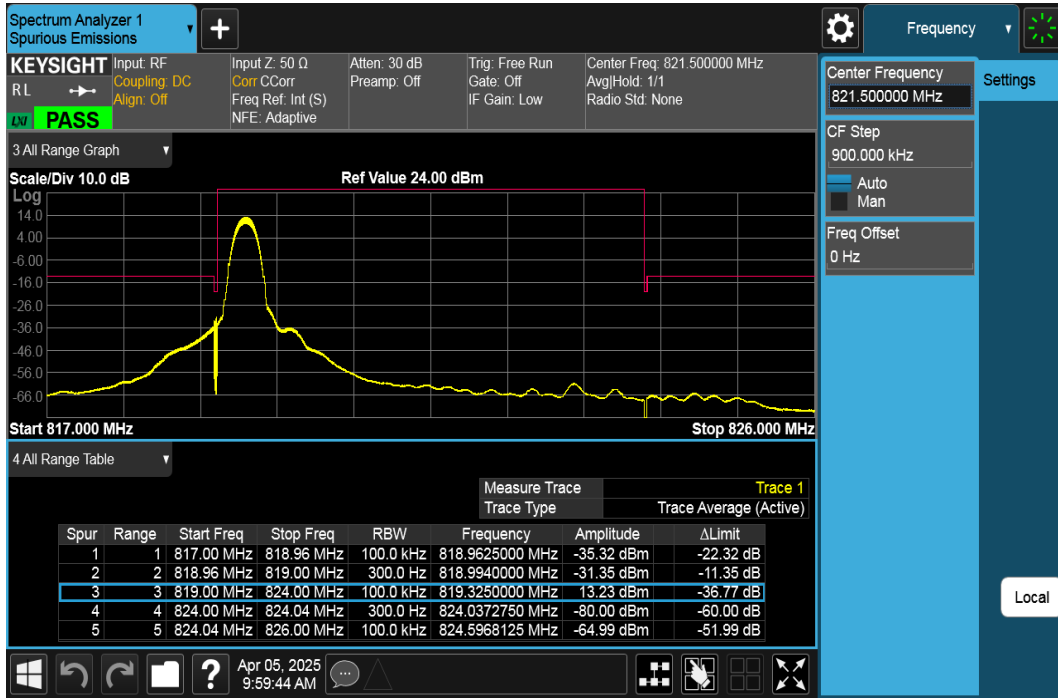
N26b(814-824MHz)-5M-Bandedge-HCH-DFT-s-OFDM-Pi2 BPSK-1RB_MAX



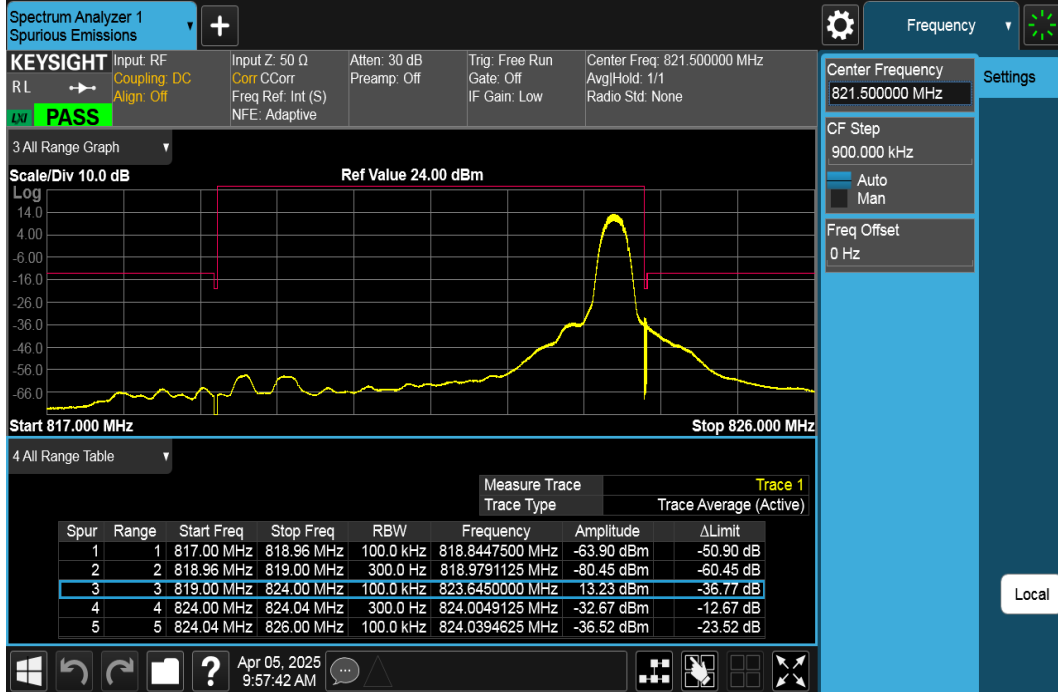
N26b(814-824MHz)-5M-Bandedge-HCH-CP-OFDM-QPSK-Outer_Full



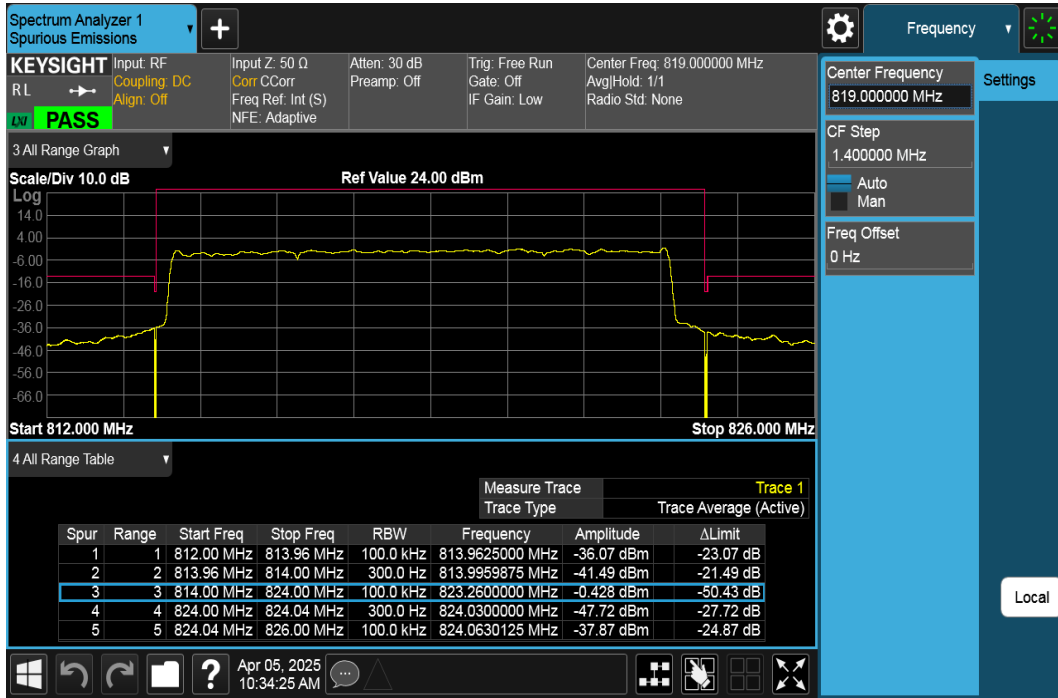
N26b(814-824MHz)-5M-Bandedge-HCH-CP-OFDM-QPSK-1RB0



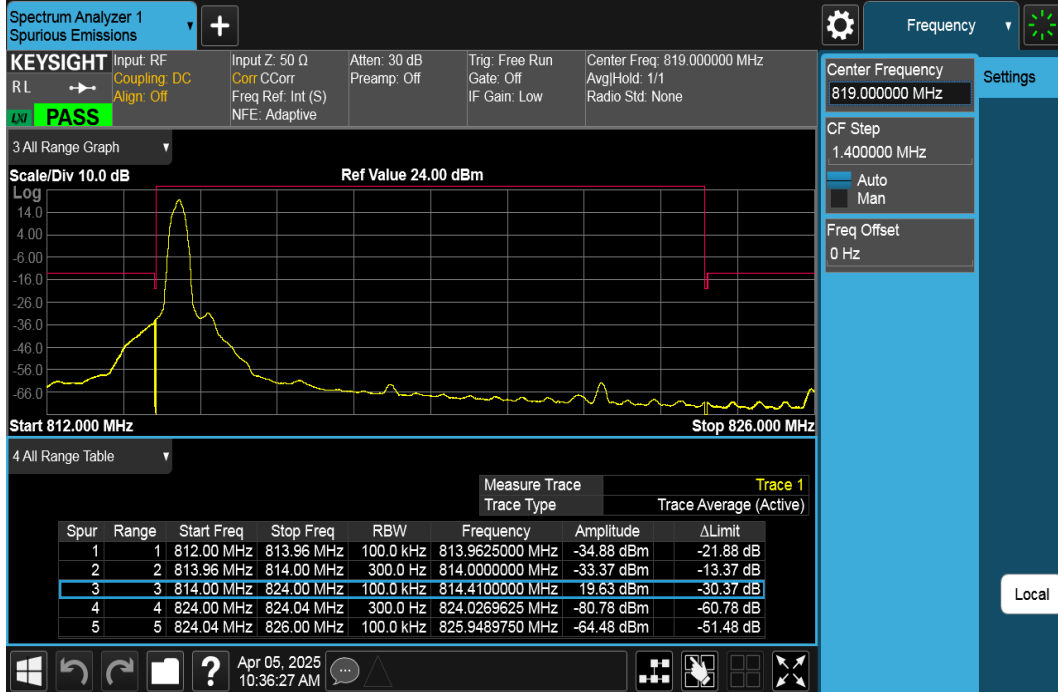
N26b(814-824MHz)-5M-Bandedge-HCH-CP-OFDM-QPSK-1RB_MAX



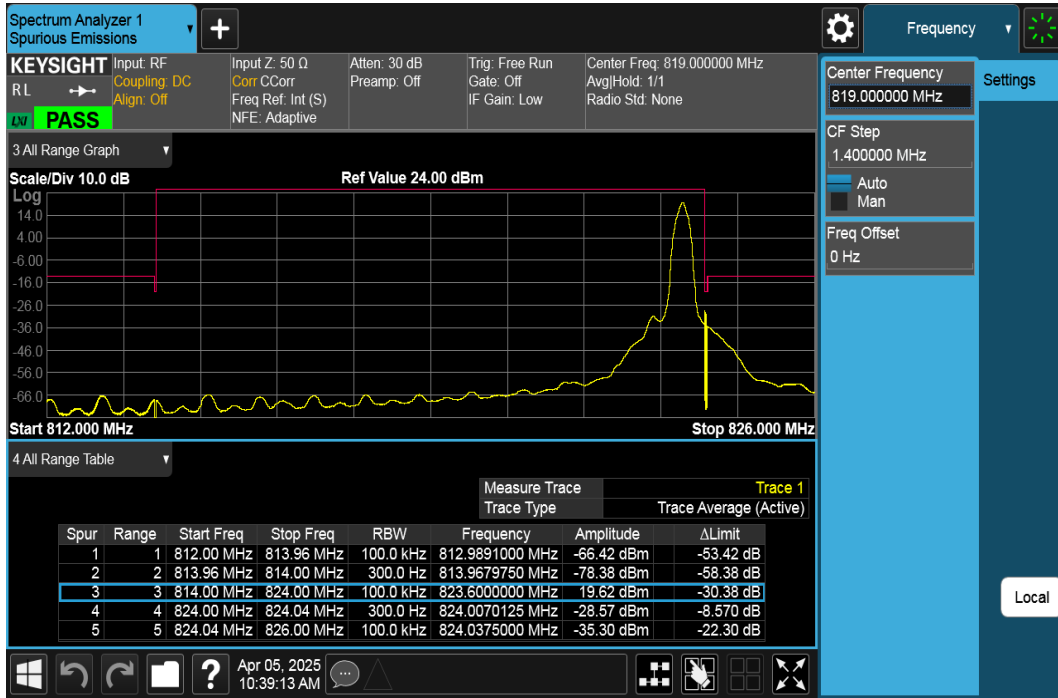
N26b(814-824MHz)-10M-Bandedge-MCH-DFT-s-OFDM-Pi2 BPSK-Outer_Full



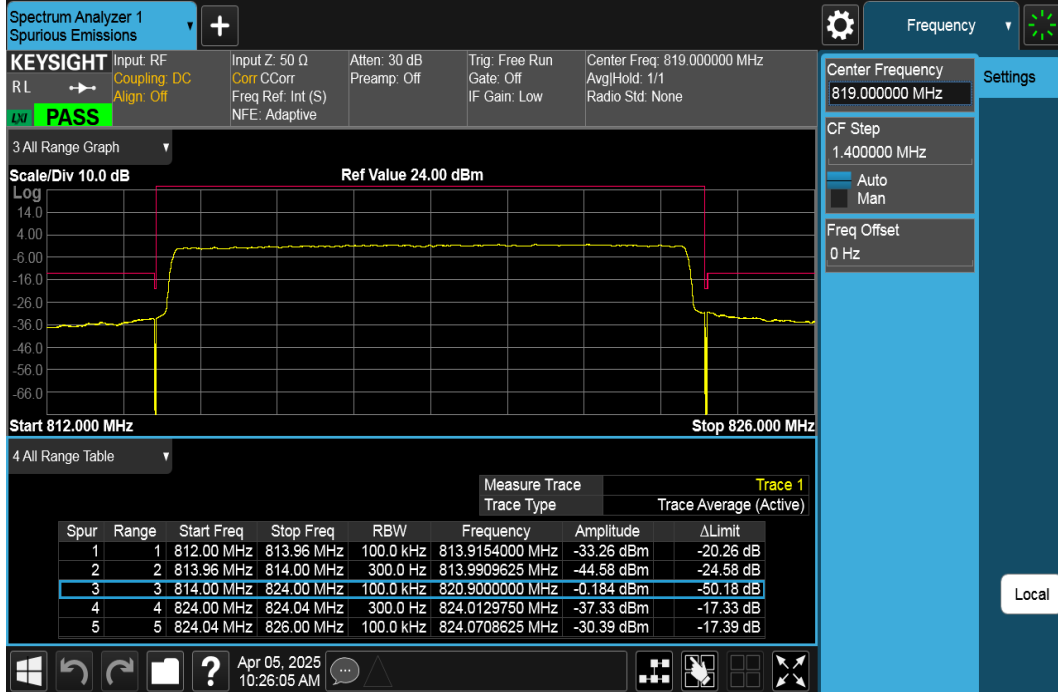
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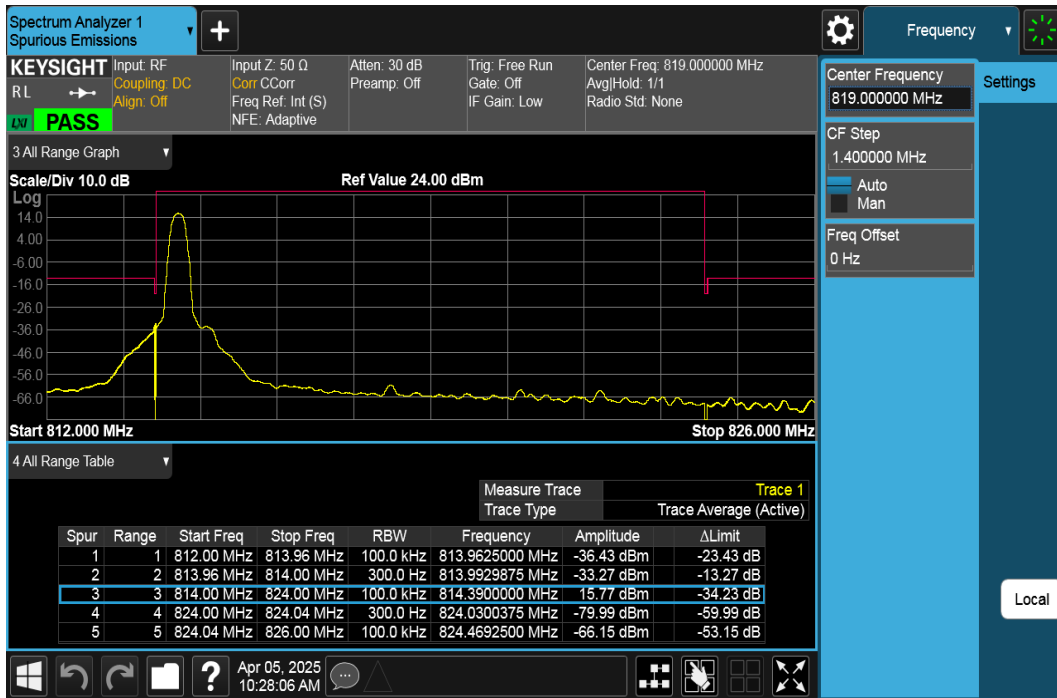
N26b(814-824MHz)-10M-Bandedge-MCH-DFT-s-OFDM-Pi2 BPSK-1RB_MAX



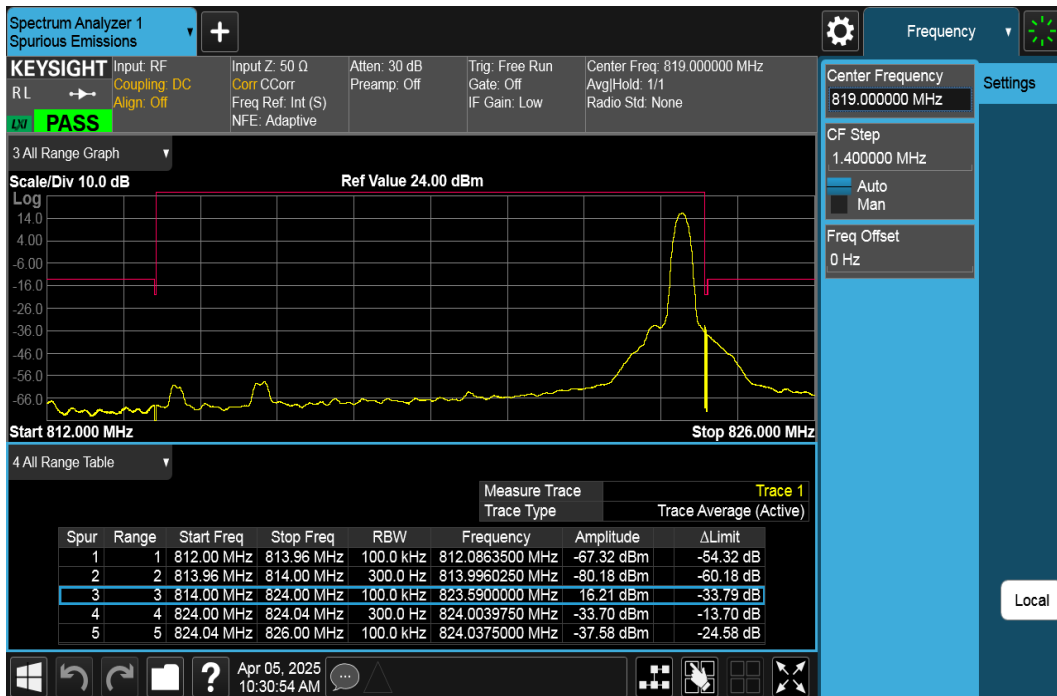
N26b(814-824MHz)-10M-Bandedge-MCH-CP-OFDM-QPSK-Outer_Full



N26b(814-824MHz)-10M-Bandedge-MCH-CP-OFDM-QPSK-1RB0



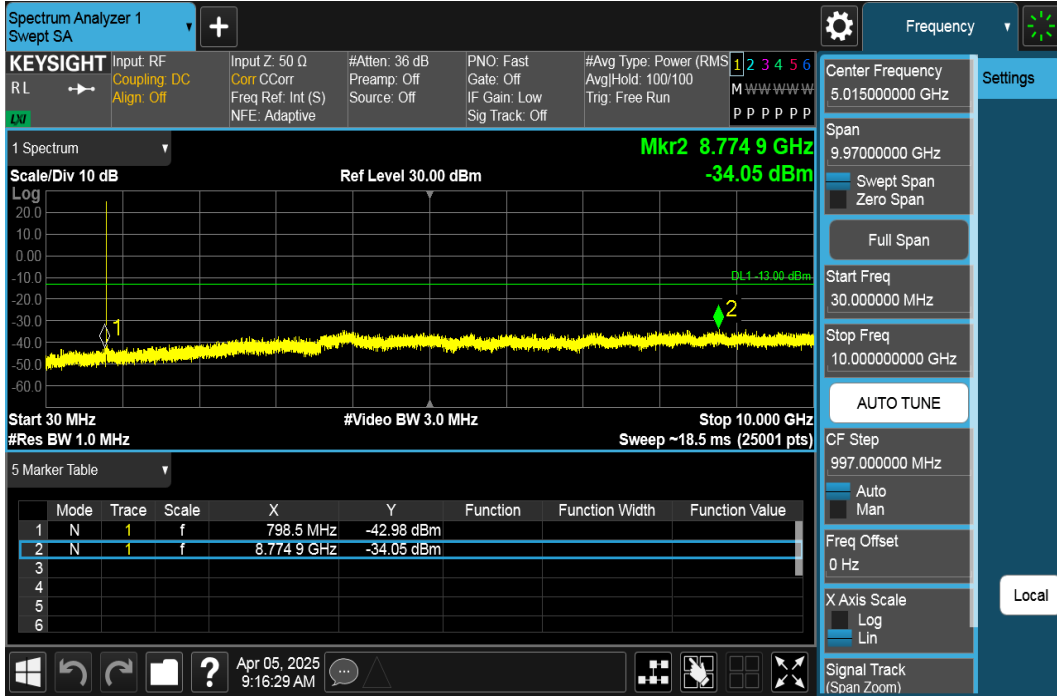
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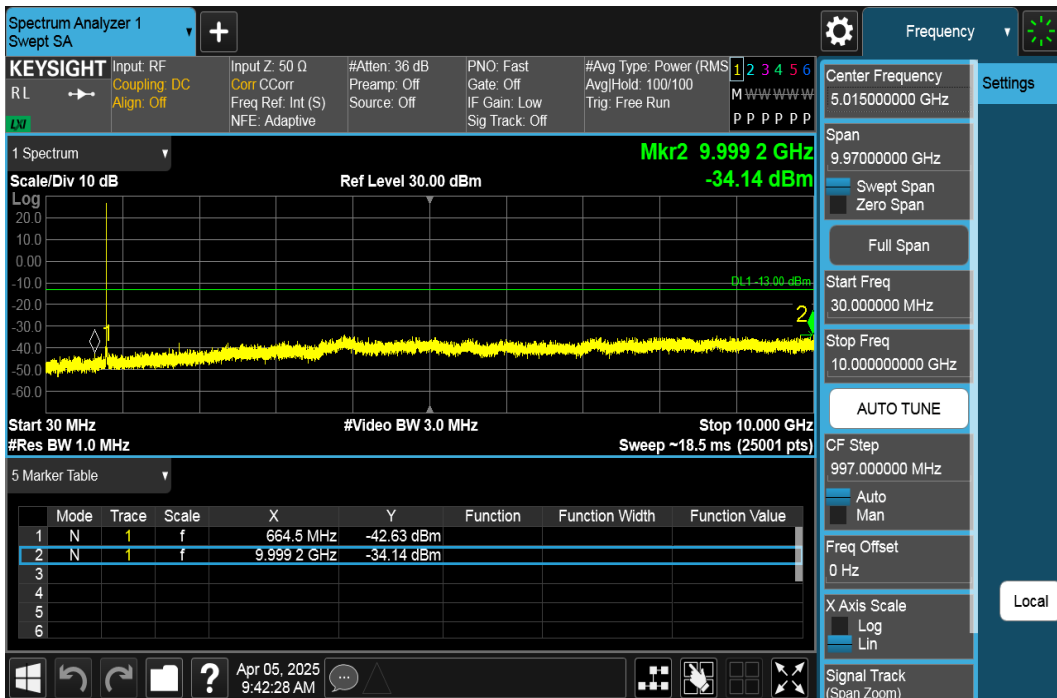
Conducted spurious emissions

test graph

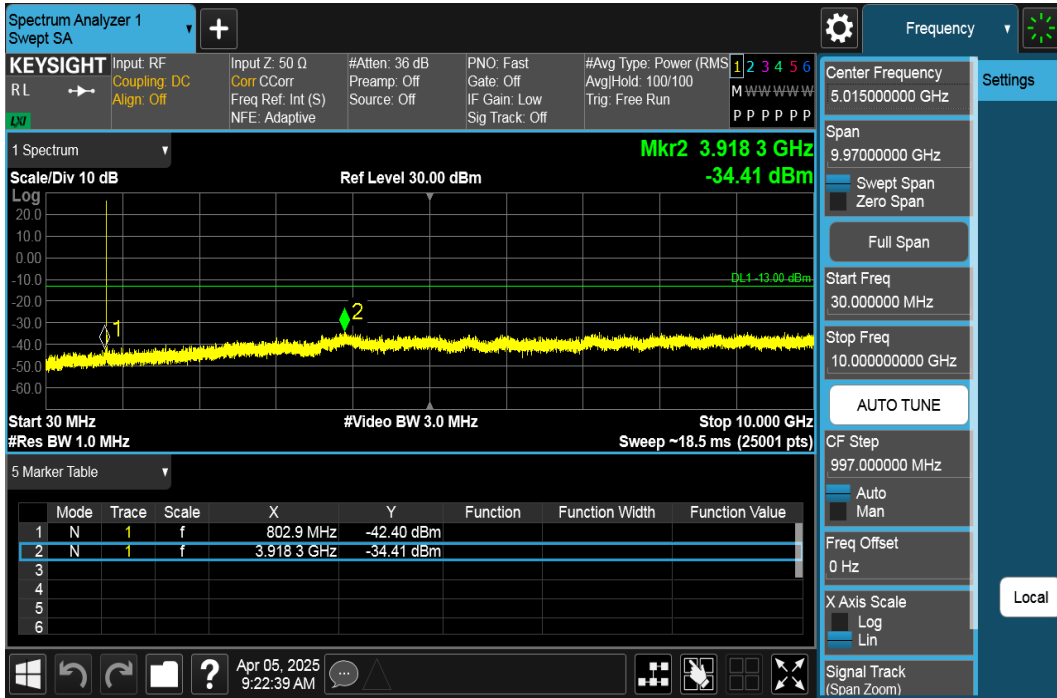
N26b(814-824MHz)-5M-CSE-LCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



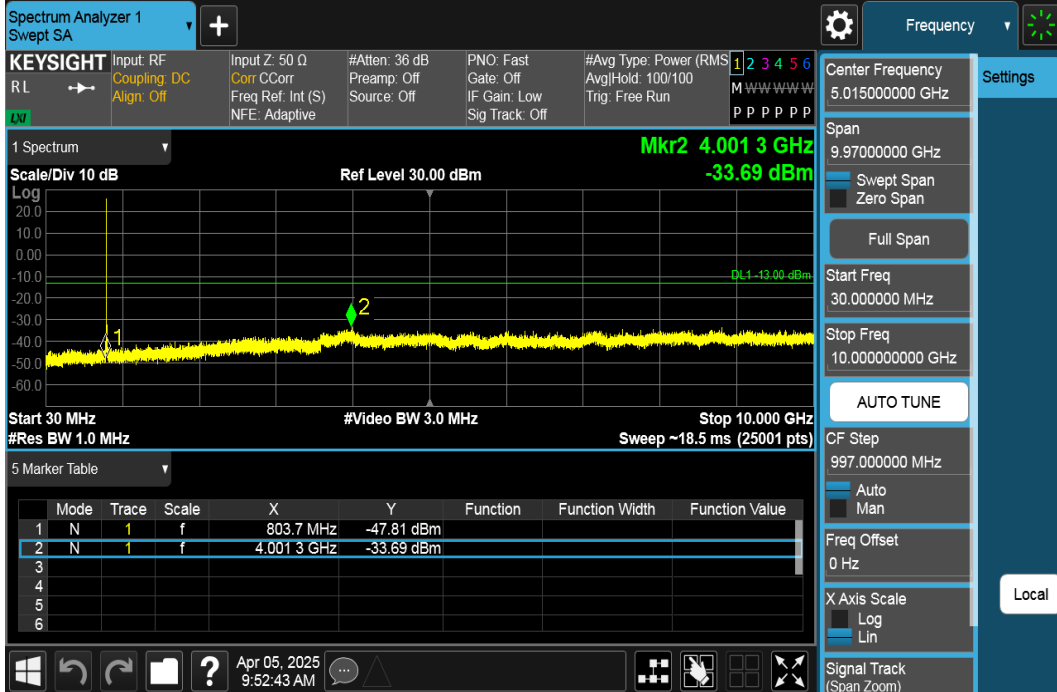
N26b(814-824MHz)-5M-CSE-LCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



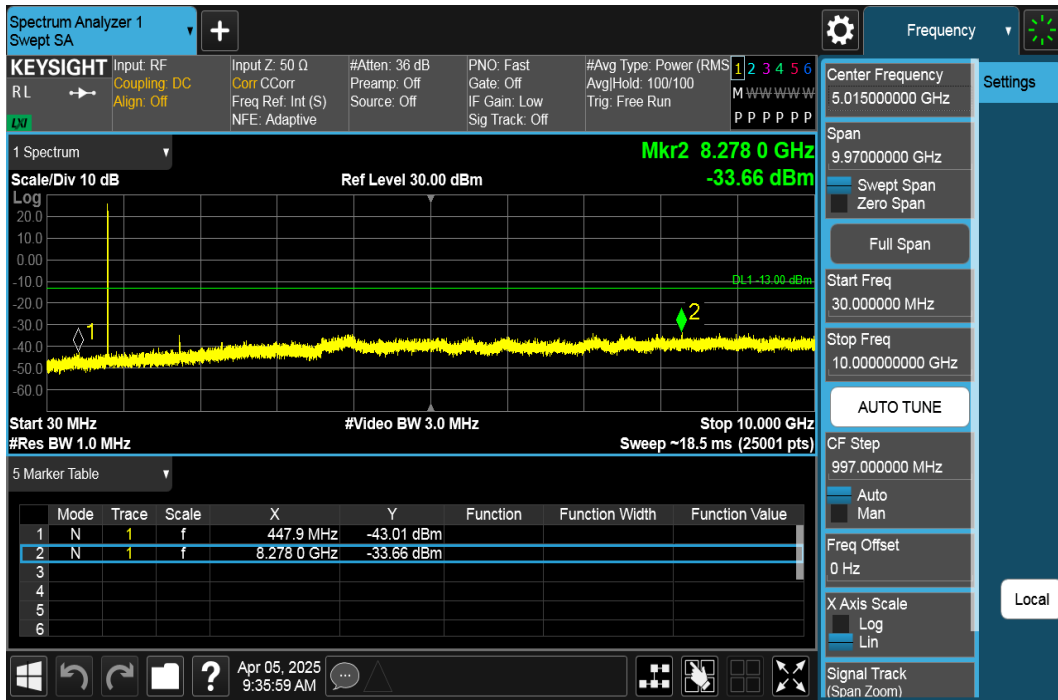
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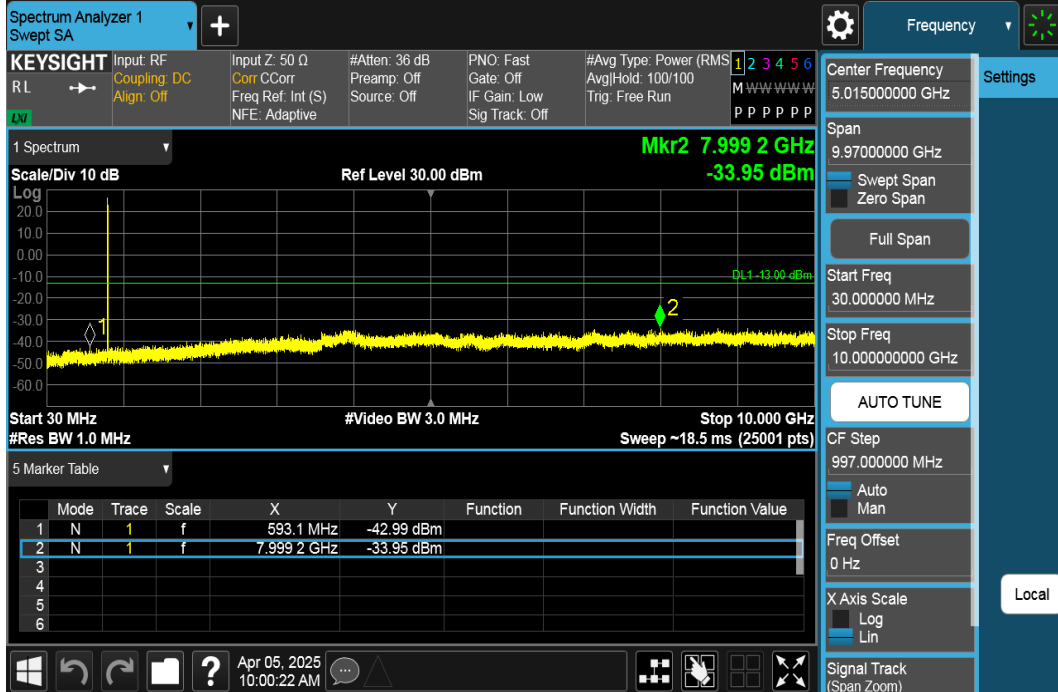
N26b(814-824MHz)-5M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



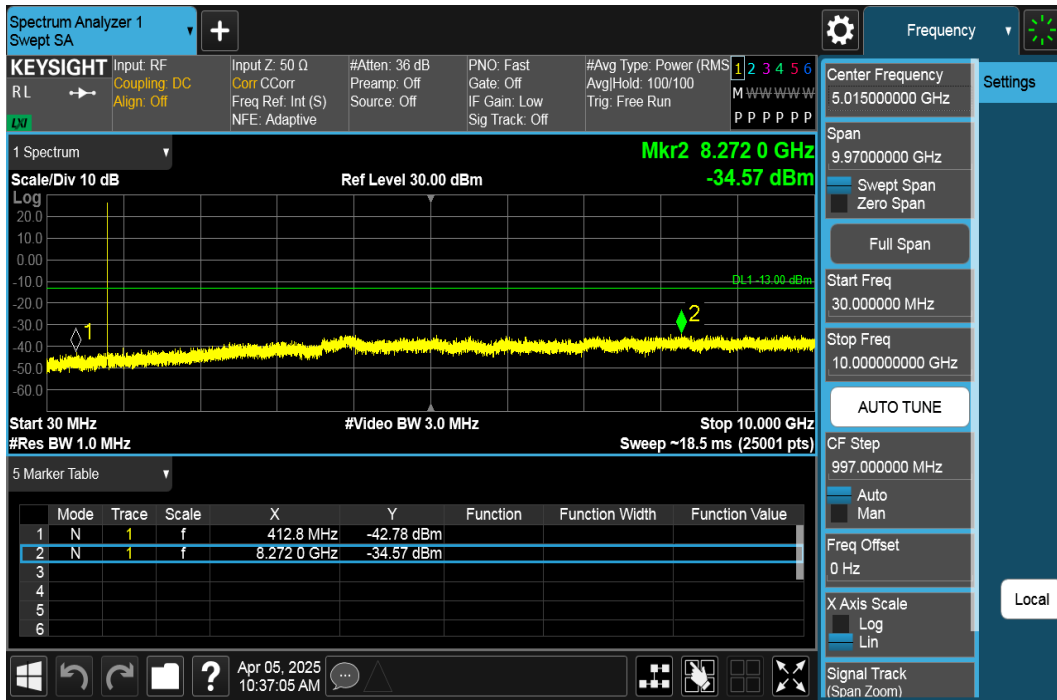
N26b(814-824MHz)-5M-CSE-HCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



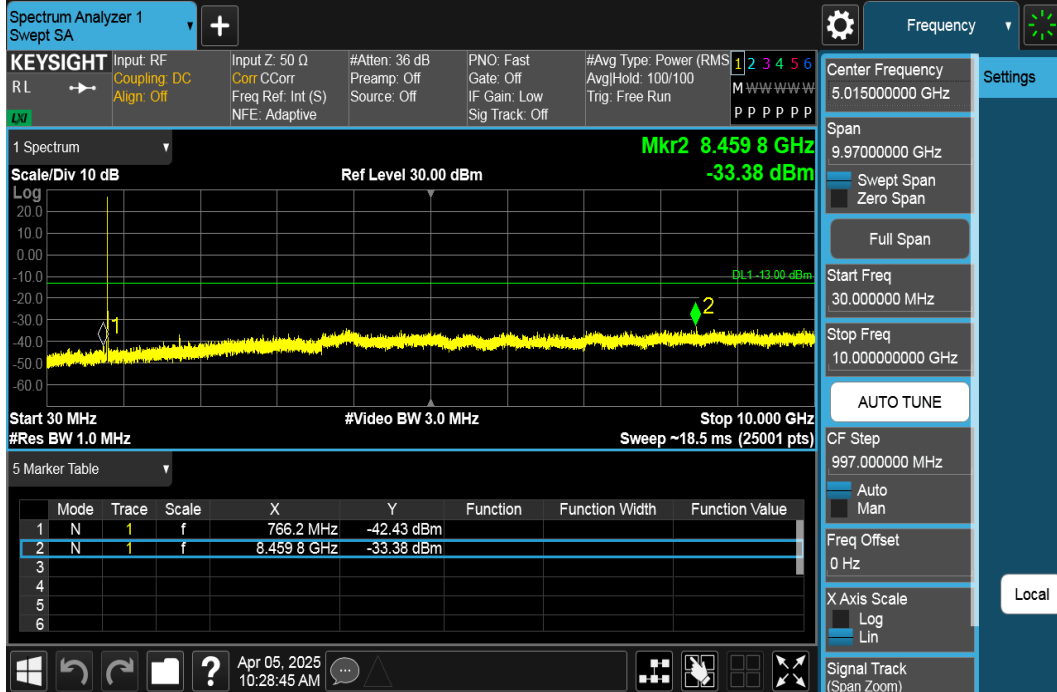
N26b(814-824MHz)-5M-CSE-HCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



N26b(814-824MHz)-10M-CSE-MCH-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



N26b(814-824MHz)-10M-CSE-MCH-CP-OFDM-QPSK-1RB0-30MHz-10GHz



Transmitter Conducted Power Output

Band width	Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)	ERP(dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	816.5MHz	Edge_Full_Left	24.3	25.15	50	Pass	3
			Edge_Full_Right	24.22	25.07	50	Pass	3
			Edge_1RB_Left	24.38	25.23	50	Pass	3
			Edge_1RB_Right	24.12	24.97	50	Pass	3
			Outer_Full	24.56	25.41	50	Pass	3
			Inner_Full	24.34	25.19	50	Pass	3
			Inner_1RB_Left	24.38	25.23	50	Pass	3
			Inner_1RB_Right	24.51	25.36	50	Pass	3
	DFT-s-OFDM QPSK		Edge_Full_Left	24.02	24.87	50	Pass	3
			Edge_Full_Right	23.91	24.76	50	Pass	3
			Edge_1RB_Left	23.9	24.75	50	Pass	3
			Edge_1RB_Right	23.64	24.49	50	Pass	3
			Outer_Full	23.88	24.73	50	Pass	3
			Inner_Full	24.35	25.2	50	Pass	3
			Inner_1RB_Left	24.44	25.29	50	Pass	3
			Inner_1RB_Right	24.45	25.3	50	Pass	3
	DFT-s-OFDM 16QAM		Edge_Full_Left	22.79	23.64	50	Pass	3
			Edge_Full_Right	22.87	23.72	50	Pass	3
			Edge_1RB_Left	22.81	23.66	50	Pass	3
			Edge_1RB_Right	22.77	23.62	50	Pass	3
			Outer_Full	22.99	23.84	50	Pass	3
			Inner_Full	23.81	24.66	50	Pass	3
			Inner_1RB_Left	23.65	24.5	50	Pass	3
			Inner_1RB_Right	23.75	24.6	50	Pass	3
	DFT-s-OFDM 64QAM		Edge_Full_Left	22.47	23.32	50	Pass	3
			Edge_Full_Right	22.65	23.5	50	Pass	3
			Edge_1RB_Left	22.51	23.36	50	Pass	3
			Edge_1RB_Right	22.27	23.12	50	Pass	3
			Outer_Full	22.62	23.47	50	Pass	3
			Inner_Full	22.45	23.3	50	Pass	3
			Inner_1RB_Left	22.45	23.3	50	Pass	3
			Inner_1RB_Right	22.46	23.31	50	Pass	3
	DFT-s-OFDM 256QAM		Edge_Full_Left	20.45	21.3	50	Pass	3
			Edge_Full_Right	20.6	21.45	50	Pass	3
			Edge_1RB_Left	20.25	21.1	50	Pass	3
			Edge_1RB_Right	20.41	21.26	50	Pass	3
Outer_Full		20.48	21.33	50	Pass	3		
Inner_Full		20.5	21.35	50	Pass	3		
Inner_1RB_Left		20.24	21.09	50	Pass	3		

	CP-OFDM QPSK	819MHz	Inner_1RB_Right	20.2	21.05	50	Pass	3
			Edge_Full_Left	21.53	22.38	50	Pass	3
			Edge_Full_Right	21.94	22.79	50	Pass	3
			Edge_1RB_Left	22.04	22.89	50	Pass	3
			Edge_1RB_Right	21.82	22.67	50	Pass	3
			Outer_Full	22.06	22.91	50	Pass	3
			Inner_Full	23.37	24.22	50	Pass	3
			Inner_1RB_Left	23.45	24.3	50	Pass	3
			Inner_1RB_Right	22.86	23.71	50	Pass	3
	CP-OFDM 16QAM		Edge_Full_Left	21.55	22.4	50	Pass	3
			Edge_Full_Right	21.77	22.62	50	Pass	3
			Edge_1RB_Left	22.72	23.57	50	Pass	3
			Edge_1RB_Right	22.37	23.22	50	Pass	3
			Outer_Full	21.84	22.69	50	Pass	3
			Inner_Full	23.01	23.86	50	Pass	3
			Inner_1RB_Left	23.52	24.37	50	Pass	3
			Inner_1RB_Right	23.52	24.37	50	Pass	3
			CP-OFDM 64QAM	Edge_Full_Left	20.9	21.75	50	Pass
	Edge_Full_Right			20.81	21.66	50	Pass	3
	Edge_1RB_Left			21.04	21.89	50	Pass	3
	Edge_1RB_Right			21.25	22.1	50	Pass	3
	Outer_Full			21.69	22.54	50	Pass	3
	Inner_Full			21.35	22.2	50	Pass	3
	Inner_1RB_Left			21.16	22.01	50	Pass	3
	Inner_1RB_Right			20.94	21.79	50	Pass	3
	CP-OFDM 256QAM			Edge_Full_Left	18.8	19.65	50	Pass
			Edge_Full_Right	18.59	19.44	50	Pass	3
			Edge_1RB_Left	18.93	19.78	50	Pass	3
			Edge_1RB_Right	18.75	19.6	50	Pass	3
			Outer_Full	18.46	19.31	50	Pass	3
			Inner_Full	17.91	18.76	50	Pass	3
			Inner_1RB_Left	18.74	19.59	50	Pass	3
			Inner_1RB_Right	18.69	19.54	50	Pass	3
			DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	24.16	25.01	50	Pass
	Edge_Full_Right			24.07	24.92	50	Pass	3
	Edge_1RB_Left			24.02	24.87	50	Pass	3
	Edge_1RB_Right			24.12	24.97	50	Pass	3
	Outer_Full			24.62	25.47	50	Pass	3
	Inner_Full			24.5	25.35	50	Pass	3
	Inner_1RB_Left			24.46	25.31	50	Pass	3
Inner_1RB_Right	24.33	25.18		50	Pass	3		
DFT-s-OFDM QPSK	Edge_Full_Left	24.06	24.91	50	Pass	3		
	Edge_Full_Right	23.63	24.48	50	Pass	3		

		Edge_1RB_Left	23.97	24.82	50	Pass	3
		Edge_1RB_Right	23.72	24.57	50	Pass	3
		Outer_Full	24.13	24.98	50	Pass	3
		Inner_Full	24.51	25.36	50	Pass	3
		Inner_1RB_Left	24.48	25.33	50	Pass	3
		Inner_1RB_Right	24.4	25.25	50	Pass	3
	DFT-s-OFDM 16QAM	Edge_Full_Left	22.66	23.51	50	Pass	3
		Edge_Full_Right	22.54	23.39	50	Pass	3
		Edge_1RB_Left	22.61	23.46	50	Pass	3
		Edge_1RB_Right	22.65	23.5	50	Pass	3
		Outer_Full	23.09	23.94	50	Pass	3
		Inner_Full	23.61	24.46	50	Pass	3
	DFT-s-OFDM 64QAM	Inner_1RB_Left	23.43	24.28	50	Pass	3
		Inner_1RB_Right	23.37	24.22	50	Pass	3
		Edge_Full_Left	22.65	23.5	50	Pass	3
		Edge_Full_Right	22.53	23.38	50	Pass	3
		Edge_1RB_Left	22.36	23.21	50	Pass	3
		Edge_1RB_Right	22.6	23.45	50	Pass	3
	DFT-s-OFDM 256QAM	Outer_Full	22.56	23.41	50	Pass	3
		Inner_Full	22.49	23.34	50	Pass	3
		Inner_1RB_Left	22.43	23.28	50	Pass	3
		Inner_1RB_Right	22.31	23.16	50	Pass	3
		Edge_Full_Left	20.72	21.57	50	Pass	3
		Edge_Full_Right	20.77	21.62	50	Pass	3
	CP-OFDM QPSK	Edge_1RB_Left	20.45	21.3	50	Pass	3
		Edge_1RB_Right	20.47	21.32	50	Pass	3
		Outer_Full	20.4	21.25	50	Pass	3
		Inner_Full	20.14	20.99	50	Pass	3
		Inner_1RB_Left	20.48	21.33	50	Pass	3
		Inner_1RB_Right	20.61	21.46	50	Pass	3
	CP-OFDM 16QAM	Edge_Full_Left	21.81	22.66	50	Pass	3
		Edge_Full_Right	22.03	22.88	50	Pass	3
		Edge_1RB_Left	21.52	22.37	50	Pass	3
		Edge_1RB_Right	21.63	22.48	50	Pass	3
		Outer_Full	21.92	22.77	50	Pass	3
		Inner_Full	23.29	24.14	50	Pass	3
		Inner_1RB_Left	23.18	24.03	50	Pass	3
		Inner_1RB_Right	23.3	24.15	50	Pass	3
		Edge_Full_Left	21.83	22.68	50	Pass	3
		Edge_Full_Right	21.59	22.44	50	Pass	3
		Edge_1RB_Left	22.19	23.04	50	Pass	3
		Edge_1RB_Right	22.39	23.24	50	Pass	3
	Outer_Full	22.09	22.94	50	Pass	3	

	CP-OFDM 64QAM		Inner_Full	23.21	24.06	50	Pass	3				
			Inner_1RB_Left	22.86	23.71	50	Pass	3				
			Inner_1RB_Right	22.95	23.8	50	Pass	3				
			Edge_Full_Left	20.92	21.77	50	Pass	3				
			Edge_Full_Right	21.15	22	50	Pass	3				
			Edge_1RB_Left	21.18	22.03	50	Pass	3				
			Edge_1RB_Right	21.34	22.19	50	Pass	3				
			Outer_Full	21.63	22.48	50	Pass	3				
			Inner_Full	21.46	22.31	50	Pass	3				
			Inner_1RB_Left	21.15	22	50	Pass	3				
			Inner_1RB_Right	21.35	22.2	50	Pass	3				
			Edge_Full_Left	18.48	19.33	50	Pass	3				
	CP-OFDM 256QAM			Edge_Full_Right	18.33	19.18	50	Pass	3			
				Edge_1RB_Left	18.64	19.49	50	Pass	3			
				Edge_1RB_Right	18.85	19.7	50	Pass	3			
				Outer_Full	18.56	19.41	50	Pass	3			
				Inner_Full	18.28	19.13	50	Pass	3			
				Inner_1RB_Left	18.82	19.67	50	Pass	3			
				Inner_1RB_Right	19.04	19.89	50	Pass	3			
				Edge_Full_Left	24.57	25.42	50	Pass	3			
				DFT-s-OFDM PI/2 BPSK			Edge_Full_Right	24.47	25.32	50	Pass	3
							Edge_1RB_Left	24.03	24.88	50	Pass	3
							Edge_1RB_Right	24.5	25.35	50	Pass	3
							Outer_Full	24.66	25.51	50	Pass	3
	Inner_Full	24.62	25.47				50	Pass	3			
	Inner_1RB_Left	24.58	25.43				50	Pass	3			
	Inner_1RB_Right	24.21	25.06				50	Pass	3			
	Edge_Full_Left	23.82	24.67				50	Pass	3			
	DFT-s-OFDM QPSK	821.5MHz					Edge_Full_Right	23.04	23.89	50	Pass	3
							Edge_1RB_Left	23.72	24.57	50	Pass	3
							Edge_1RB_Right	22.91	23.76	50	Pass	3
							Outer_Full	23.63	24.48	50	Pass	3
				Inner_Full	24.89	25.74	50	Pass	3			
				Inner_1RB_Left	24.48	25.33	50	Pass	3			
				Inner_1RB_Right	24	24.85	50	Pass	3			
				Edge_Full_Left	22.79	23.64	50	Pass	3			
DFT-s-OFDM 16QAM						Edge_Full_Right	21.86	22.71	50	Pass	3	
						Edge_1RB_Left	22.55	23.4	50	Pass	3	
						Edge_1RB_Right	22.05	22.9	50	Pass	3	
						Outer_Full	22.52	23.37	50	Pass	3	
	Inner_Full	23.89	24.74			50	Pass	3				
	Inner_1RB_Left	23.63	24.48			50	Pass	3				
	Inner_1RB_Right	23.14	23.99			50	Pass	3				

	DFT-s-OFDM 64QAM	Edge_Full_Left	22.39	23.24	50	Pass	3
		Edge_Full_Right	21.84	22.69	50	Pass	3
		Edge_1RB_Left	22.24	23.09	50	Pass	3
		Edge_1RB_Right	21.54	22.39	50	Pass	3
		Outer_Full	22.48	23.33	50	Pass	3
		Inner_Full	21.96	22.81	50	Pass	3
		Inner_1RB_Left	22.31	23.16	50	Pass	3
		Inner_1RB_Right	21.78	22.63	50	Pass	3
	DFT-s-OFDM 256QAM	Edge_Full_Left	20.71	21.56	50	Pass	3
		Edge_Full_Right	20.03	20.88	50	Pass	3
		Edge_1RB_Left	20.6	21.45	50	Pass	3
		Edge_1RB_Right	20.12	20.97	50	Pass	3
		Outer_Full	20.43	21.28	50	Pass	3
		Inner_Full	20.71	21.56	50	Pass	3
		Inner_1RB_Left	20.61	21.46	50	Pass	3
		Inner_1RB_Right	19.93	20.78	50	Pass	3
	CP-OFDM QPSK	Edge_Full_Left	22.33	23.18	50	Pass	3
		Edge_Full_Right	21.72	22.57	50	Pass	3
		Edge_1RB_Left	21.9	22.75	50	Pass	3
		Edge_1RB_Right	21.7	22.55	50	Pass	3
		Outer_Full	21.93	22.78	50	Pass	3
		Inner_Full	22.96	23.81	50	Pass	3
		Inner_1RB_Left	23.65	24.5	50	Pass	3
		Inner_1RB_Right	22.73	23.58	50	Pass	3
	CP-OFDM 16QAM	Edge_Full_Left	21.93	22.78	50	Pass	3
		Edge_Full_Right	21.73	22.58	50	Pass	3
		Edge_1RB_Left	22.13	22.98	50	Pass	3
		Edge_1RB_Right	21.93	22.78	50	Pass	3
		Outer_Full	22.19	23.04	50	Pass	3
		Inner_Full	22.79	23.64	50	Pass	3
		Inner_1RB_Left	23.15	24	50	Pass	3
		Inner_1RB_Right	22.26	23.11	50	Pass	3
	CP-OFDM 64QAM	Edge_Full_Left	20.99	21.84	50	Pass	3
		Edge_Full_Right	21.5	22.35	50	Pass	3
		Edge_1RB_Left	21.74	22.59	50	Pass	3
		Edge_1RB_Right	21.64	22.49	50	Pass	3
		Outer_Full	21.83	22.68	50	Pass	3
		Inner_Full	21.71	22.56	50	Pass	3
		Inner_1RB_Left	21.44	22.29	50	Pass	3
		Inner_1RB_Right	21.39	22.24	50	Pass	3
	CP-OFDM 256QAM	Edge_Full_Left	18.85	19.7	50	Pass	3
		Edge_Full_Right	18.91	19.76	50	Pass	3
Edge_1RB_Left		19.19	20.04	50	Pass	3	

			Edge_1RB_Right	19.27	20.12	50	Pass	3
			Outer_Full	18.7	19.55	50	Pass	3
			Inner_Full	18.19	19.04	50	Pass	3
			Inner_1RB_Left	18.94	19.79	50	Pass	3
			Inner_1RB_Right	19.16	20.01	50	Pass	3
	DFT-s-OFDM PI/2 BPSK	819MHz	Edge_Full_Left	24.01	24.86	50	Pass	3
			Edge_Full_Right	24.37	25.22	50	Pass	3
			Edge_1RB_Left	24.05	24.9	50	Pass	3
			Edge_1RB_Right	23.99	24.84	50	Pass	3
			Outer_Full	24.3	25.15	50	Pass	3
			Inner_Full	24.48	25.33	50	Pass	3
			Inner_1RB_Left	24.14	24.99	50	Pass	3
	Inner_1RB_Right		24.29	25.14	50	Pass	3	
	DFT-s-OFDM QPSK		Edge_Full_Left	23.79	24.64	50	Pass	3
			Edge_Full_Right	23.58	24.43	50	Pass	3
			Edge_1RB_Left	23.49	24.34	50	Pass	3
			Edge_1RB_Right	23.62	24.47	50	Pass	3
			Outer_Full	23.85	24.7	50	Pass	3
			Inner_Full	24.28	25.13	50	Pass	3
			Inner_1RB_Left	24.27	25.12	50	Pass	3
	Inner_1RB_Right		24.1	24.95	50	Pass	3	
	DFT-s-OFDM 16QAM		Edge_Full_Left	22.63	23.48	50	Pass	3
			Edge_Full_Right	22.48	23.33	50	Pass	3
			Edge_1RB_Left	22.61	23.46	50	Pass	3
			Edge_1RB_Right	22.46	23.31	50	Pass	3
			Outer_Full	22.96	23.81	50	Pass	3
			Inner_Full	23.67	24.52	50	Pass	3
			Inner_1RB_Left	23.44	24.29	50	Pass	3
	Inner_1RB_Right		23.39	24.24	50	Pass	3	
	DFT-s-OFDM 64QAM		Edge_Full_Left	22.13	22.98	50	Pass	3
			Edge_Full_Right	22.76	23.61	50	Pass	3
			Edge_1RB_Left	22.12	22.97	50	Pass	3
			Edge_1RB_Right	22.39	23.24	50	Pass	3
			Outer_Full	22.37	23.22	50	Pass	3
			Inner_Full	22.08	22.93	50	Pass	3
			Inner_1RB_Left	22.41	23.26	50	Pass	3
	Inner_1RB_Right		22.25	23.1	50	Pass	3	
	DFT-s-OFDM 256QAM		Edge_Full_Left	20.45	21.3	50	Pass	3
Edge_Full_Right		20.57	21.42	50	Pass	3		
Edge_1RB_Left		20.3	21.15	50	Pass	3		
Edge_1RB_Right		20.28	21.13	50	Pass	3		
Outer_Full		20.25	21.1	50	Pass	3		
			Inner_Full	20.17	21.02	50	Pass	3

	CP-OFDM QPSK	Inner_1RB_Left	20.28	21.13	50	Pass	3
		Inner_1RB_Right	20.23	21.08	50	Pass	3
		Edge_Full_Left	21.65	22.5	50	Pass	3
		Edge_Full_Right	21.62	22.47	50	Pass	3
		Edge_1RB_Left	21.11	21.96	50	Pass	3
		Edge_1RB_Right	21.33	22.18	50	Pass	3
		Outer_Full	22	22.85	50	Pass	3
		Inner_Full	23.27	24.12	50	Pass	3
		Inner_1RB_Left	23.16	24.01	50	Pass	3
	Inner_1RB_Right	23.1	23.95	50	Pass	3	
	CP-OFDM 16QAM	Edge_Full_Left	21.81	22.66	50	Pass	3
		Edge_Full_Right	21.35	22.2	50	Pass	3
		Edge_1RB_Left	22.03	22.88	50	Pass	3
		Edge_1RB_Right	21.94	22.79	50	Pass	3
		Outer_Full	21.87	22.72	50	Pass	3
		Inner_Full	22.75	23.6	50	Pass	3
		Inner_1RB_Left	22.75	23.6	50	Pass	3
		Inner_1RB_Right	22.8	23.65	50	Pass	3
		CP-OFDM 64QAM	Edge_Full_Left	20.73	21.58	50	Pass
	Edge_Full_Right		20.58	21.43	50	Pass	3
	Edge_1RB_Left		21.3	22.15	50	Pass	3
	Edge_1RB_Right		21.24	22.09	50	Pass	3
	Outer_Full		21.38	22.23	50	Pass	3
	Inner_Full		21.42	22.27	50	Pass	3
	Inner_1RB_Left		21.12	21.97	50	Pass	3
	Inner_1RB_Right		21.2	22.05	50	Pass	3
	CP-OFDM 256QAM		Edge_Full_Left	18.44	19.29	50	Pass
		Edge_Full_Right	18.2	19.05	50	Pass	3
		Edge_1RB_Left	18.44	19.29	50	Pass	3
		Edge_1RB_Right	18.85	19.7	50	Pass	3
Outer_Full		18.25	19.1	50	Pass	3	
Inner_Full		18.07	18.92	50	Pass	3	
Inner_1RB_Left		18.74	19.59	50	Pass	3	
Inner_1RB_Right		18.86	19.71	50	Pass	3	

Frequency Stability

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Limit (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	819	Outer_Full	20	LV	-1.68	-0.0021	2.5	Pass
					HV	9.4	0.0115	2.5	Pass
				-30	NV	9.44	0.0115	2.5	Pass
				-20	NV	-3.98	-0.0049	2.5	Pass
				-10	NV	6.51	0.0079	2.5	Pass
				0	NV	5.95	0.0073	2.5	Pass
				10	NV	-7.63	-0.0093	2.5	Pass
				20	NV	-5.79	-0.0071	2.5	Pass
				30	NV	-8	-0.0098	2.5	Pass
				40	NV	9.49	0.0116	2.5	Pass
	50			NV	-6.8	-0.0083	2.5	Pass	
	CP-OFDM QPSK			20	LV	-4.25	-0.0052	2.5	Pass
					HV	2.54	0.0031	2.5	Pass
				-30	NV	-3.12	-0.0038	2.5	Pass
				-20	NV	3.26	0.0040	2.5	Pass
				-10	NV	-3.53	-0.0043	2.5	Pass
				0	NV	9.38	0.0115	2.5	Pass
				10	NV	9.59	0.0117	2.5	Pass
				20	NV	2.2	0.0027	2.5	Pass
				30	NV	2.69	0.0033	2.5	Pass
40		NV	-6.38	-0.0078	2.5	Pass			
50	NV	-9.92	-0.0121	2.5	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	819	Outer_Full	20	LV	9.24	0.0113	2.5	Pass
					HV	-7.68	-0.0094	2.5	Pass
				-30	NV	5.13	0.0063	2.5	Pass
				-20	NV	-8.61	-0.0105	2.5	Pass
				-10	NV	6.06	0.0074	2.5	Pass
				0	NV	5.88	0.0072	2.5	Pass
				10	NV	-5.95	-0.0073	2.5	Pass
				20	NV	-2.96	-0.0036	2.5	Pass
				30	NV	-9.96	-0.0122	2.5	Pass
				40	NV	-7.3	-0.0089	2.5	Pass
	50			NV	10.39	0.0127	2.5	Pass	
	CP-OFDM QPSK			20	LV	-7.91	-0.0097	2.5	Pass
					HV	-6.56	-0.0080	2.5	Pass
				-30	NV	6.35	0.0078	2.5	Pass
-20		NV	-3.65	-0.0045	2.5	Pass			

				-10	NV	-6.18	-0.0075	2.5	Pass
				0	NV	-6.48	-0.0079	2.5	Pass
				10	NV	-9.89	-0.0121	2.5	Pass
				20	NV	2.19	0.0027	2.5	Pass
				30	NV	-9.83	-0.0120	2.5	Pass
				40	NV	3.61	0.0044	2.5	Pass
				50	NV	-4.47	-0.0055	2.5	Pass

Field Strength of Spurious Radiation

NR N26a(814-824MHz)-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1629.0	-71.27	-13	-58.27	-74.2	2.62	5.55	Horizontal	Pass
2443.5	-69.32	-13	-56.32	-71.96	3.04	5.68	Horizontal	Pass
3258.0	-67.39	-13	-54.39	-71.67	3.28	7.56	Horizontal	Pass
1629.0	-71.52	-13	-58.52	-74.45	2.62	5.55	Vertical	Pass
2443.5	-69.14	-13	-56.14	-71.78	3.04	5.68	Vertical	Pass
3258.0	-67.53	-13	-54.53	-71.81	3.28	7.56	Vertical	Pass