

1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_ERP

1.1.1 Test Result

5G NR n26a SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	816.5	Edge_1RB_Left	23.42	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	23.59	/	/	17.94	/	/	<=38.45	Pass
		Outer_Full	23.43	/	/	17.78	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner_1RB_Left	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner_1RB_Right	23.49	/	/	17.84	/	/	<=38.45	Pass
	819	Edge_1RB_Left	23.3	/	/	17.65	/	/	<=38.45	Pass
		Edge_1RB_Right	23.35	/	/	17.7	/	/	<=38.45	Pass
		Outer_Full	23.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_Full	23.37	/	/	17.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.23	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	17.68	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	23.43	/	/	17.78	/	/	<=38.45	Pass
		Edge_1RB_Right	23.56	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner_Full	23.5	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Right	23.53	/	/	17.88	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	816.5	Edge_1RB_Left	23.33	/	/	17.68	/	/	<=38.45	Pass
		Edge_1RB_Right	23.5	/	/	17.85	/	/	<=38.45	Pass
		Outer_Full	23.44	/	/	17.79	/	/	<=38.45	Pass
		Inner_Full	23.5	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Left	23.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	17.81	/	/	<=38.45	Pass
	819	Edge_1RB_Left	23.23	/	/	17.58	/	/	<=38.45	Pass
		Edge_1RB_Right	23.39	/	/	17.74	/	/	<=38.45	Pass
		Outer_Full	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner_Full	23.42	/	/	17.77	/	/	<=38.45	Pass
		Inner_1RB_Left	23.25	/	/	17.6	/	/	<=38.45	Pass
		Inner_1RB_Right	23.37	/	/	17.72	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	23.37	/	/	17.72	/	/	<=38.45	Pass
		Edge_1RB_Right	23.53	/	/	17.88	/	/	<=38.45	Pass
		Outer_Full	23.4	/	/	17.75	/	/	<=38.45	Pass
		Inner_Full	23.38	/	/	17.73	/	/	<=38.45	Pass
		Inner_1RB_Left	23.33	/	/	17.68	/	/	<=38.45	Pass
		Inner_1RB_Right	23.49	/	/	17.84	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	816.5	Edge_1RB_Left	22.48	/	/	16.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.43	/	/	16.78	/	/	<=38.45	Pass
		Outer_Full	22.44	/	/	16.79	/	/	<=38.45	Pass
		Inner_Full	23.57	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.27	/	/	17.62	/	/	<=38.45	Pass
		Inner_1RB_Right	23.38	/	/	17.73	/	/	<=38.45	Pass
	819	Edge_1RB_Left	22.29	/	/	16.64	/	/	<=38.45	Pass
		Edge_1RB_Right	22.37	/	/	16.72	/	/	<=38.45	Pass
		Outer_Full	22.49	/	/	16.84	/	/	<=38.45	Pass
		Inner_Full	23.53	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Left	23.11	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.25	/	/	17.6	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	22.12	/	/	16.47	/	/	<=38.45	Pass

		Edge_1RB_Right	22.45	/	/	16.8	/	/	<=38.45	Pass
		Outer_Full	22.37	/	/	16.72	/	/	<=38.45	Pass
		Inner_Full	23.47	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Left	23.16	/	/	17.51	/	/	<=38.45	Pass
		Inner_1RB_Right	23.27	/	/	17.62	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	816.5	Edge_1RB_Left	21.99	/	/	16.34	/	/	<=38.45	Pass
		Edge_1RB_Right	22.11	/	/	16.46	/	/	<=38.45	Pass
		Outer_Full	21.93	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Left	22.06	/	/	16.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.07	/	/	16.42	/	/	<=38.45	Pass
	819	Edge_1RB_Left	21.71	/	/	16.06	/	/	<=38.45	Pass
		Edge_1RB_Right	21.86	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	22.01	/	/	16.36	/	/	<=38.45	Pass
		Inner_Full	22.09	/	/	16.44	/	/	<=38.45	Pass
		Inner_1RB_Left	21.67	/	/	16.02	/	/	<=38.45	Pass
		Inner_1RB_Right	22.01	/	/	16.36	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	21.89	/	/	16.24	/	/	<=38.45	Pass
		Edge_1RB_Right	22.12	/	/	16.47	/	/	<=38.45	Pass
		Outer_Full	21.99	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	22.05	/	/	16.4	/	/	<=38.45	Pass
		Inner_1RB_Left	22.11	/	/	16.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.14	/	/	16.49	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	816.5	Edge_1RB_Left	19.38	/	/	13.73	/	/	<=38.45	Pass
		Edge_1RB_Right	19.54	/	/	13.89	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	14.17	/	/	<=38.45	Pass
		Inner_Full	19.9	/	/	14.25	/	/	<=38.45	Pass
		Inner_1RB_Left	19.44	/	/	13.79	/	/	<=38.45	Pass
		Inner_1RB_Right	19.58	/	/	13.93	/	/	<=38.45	Pass
	819	Edge_1RB_Left	19.34	/	/	13.69	/	/	<=38.45	Pass
		Edge_1RB_Right	19.52	/	/	13.87	/	/	<=38.45	Pass
		Outer_Full	19.93	/	/	14.28	/	/	<=38.45	Pass
		Inner_Full	19.92	/	/	14.27	/	/	<=38.45	Pass
		Inner_1RB_Left	19.37	/	/	13.72	/	/	<=38.45	Pass
		Inner_1RB_Right	19.47	/	/	13.82	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	19.37	/	/	13.72	/	/	<=38.45	Pass
		Edge_1RB_Right	19.54	/	/	13.89	/	/	<=38.45	Pass
		Outer_Full	19.86	/	/	14.21	/	/	<=38.45	Pass
		Inner_Full	19.91	/	/	14.26	/	/	<=38.45	Pass
		Inner_1RB_Left	19.48	/	/	13.83	/	/	<=38.45	Pass
		Inner_1RB_Right	19.53	/	/	13.88	/	/	<=38.45	Pass
CP-OFDM QPSK	816.5	Edge_1RB_Left	21.41	/	/	15.76	/	/	<=38.45	Pass
		Edge_1RB_Right	21.45	/	/	15.8	/	/	<=38.45	Pass
		Outer_Full	21.5	/	/	15.85	/	/	<=38.45	Pass
		Inner_Full	23.04	/	/	17.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.8	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Right	23.03	/	/	17.38	/	/	<=38.45	Pass
	819	Edge_1RB_Left	21.39	/	/	15.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.35	/	/	15.7	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	15.86	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	22.6	/	/	16.95	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	17.16	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	21.26	/	/	15.61	/	/	<=38.45	Pass
		Edge_1RB_Right	21.51	/	/	15.86	/	/	<=38.45	Pass
		Outer_Full	21.44	/	/	15.79	/	/	<=38.45	Pass
		Inner_Full	22.88	/	/	17.23	/	/	<=38.45	Pass
		Inner_1RB_Left	22.81	/	/	17.16	/	/	<=38.45	Pass
		Inner_1RB_Right	22.83	/	/	17.18	/	/	<=38.45	Pass

CP-OFDM 16 QAM	816.5	Edge_1RB_Left	21.45	/	/	15.8	/	/	<=38.45	Pass
		Edge_1RB_Right	21.44	/	/	15.79	/	/	<=38.45	Pass
		Outer_Full	21.42	/	/	15.77	/	/	<=38.45	Pass
		Inner_Full	22.25	/	/	16.6	/	/	<=38.45	Pass
		Inner_1RB_Left	22.45	/	/	16.8	/	/	<=38.45	Pass
		Inner_1RB_Right	22.19	/	/	16.54	/	/	<=38.45	Pass
	819	Edge_1RB_Left	21.26	/	/	15.61	/	/	<=38.45	Pass
		Edge_1RB_Right	21.53	/	/	15.88	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	15.86	/	/	<=38.45	Pass
		Inner_Full	22.41	/	/	16.76	/	/	<=38.45	Pass
		Inner_1RB_Left	22.31	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	16.92	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	21.42	/	/	15.77	/	/	<=38.45	Pass
		Edge_1RB_Right	21.53	/	/	15.88	/	/	<=38.45	Pass
		Outer_Full	21.52	/	/	15.87	/	/	<=38.45	Pass
		Inner_Full	22.38	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.32	/	/	16.67	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	16.99	/	/	<=38.45	Pass
CP-OFDM 64 QAM	816.5	Edge_1RB_Left	20.67	/	/	15.02	/	/	<=38.45	Pass
		Edge_1RB_Right	20.74	/	/	15.09	/	/	<=38.45	Pass
		Outer_Full	20.92	/	/	15.27	/	/	<=38.45	Pass
		Inner_Full	20.86	/	/	15.21	/	/	<=38.45	Pass
		Inner_1RB_Left	20.8	/	/	15.15	/	/	<=38.45	Pass
		Inner_1RB_Right	20.75	/	/	15.1	/	/	<=38.45	Pass
	819	Edge_1RB_Left	20.82	/	/	15.17	/	/	<=38.45	Pass
		Edge_1RB_Right	21.02	/	/	15.37	/	/	<=38.45	Pass
		Outer_Full	21.06	/	/	15.41	/	/	<=38.45	Pass
		Inner_Full	21.04	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Left	20.77	/	/	15.12	/	/	<=38.45	Pass
		Inner_1RB_Right	20.96	/	/	15.31	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	20.79	/	/	15.14	/	/	<=38.45	Pass
		Edge_1RB_Right	21.02	/	/	15.37	/	/	<=38.45	Pass
		Outer_Full	20.97	/	/	15.32	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Left	20.82	/	/	15.17	/	/	<=38.45	Pass
		Inner_1RB_Right	20.91	/	/	15.26	/	/	<=38.45	Pass
CP-OFDM 256 QAM	816.5	Edge_1RB_Left	17.48	/	/	11.83	/	/	<=38.45	Pass
		Edge_1RB_Right	17.49	/	/	11.84	/	/	<=38.45	Pass
		Outer_Full	17.83	/	/	12.18	/	/	<=38.45	Pass
		Inner_Full	17.92	/	/	12.27	/	/	<=38.45	Pass
		Inner_1RB_Left	17.42	/	/	11.77	/	/	<=38.45	Pass
		Inner_1RB_Right	17.53	/	/	11.88	/	/	<=38.45	Pass
	819	Edge_1RB_Left	17.58	/	/	11.93	/	/	<=38.45	Pass
		Edge_1RB_Right	17.72	/	/	12.07	/	/	<=38.45	Pass
		Outer_Full	18.05	/	/	12.4	/	/	<=38.45	Pass
		Inner_Full	18.04	/	/	12.39	/	/	<=38.45	Pass
		Inner_1RB_Left	17.63	/	/	11.98	/	/	<=38.45	Pass
		Inner_1RB_Right	17.71	/	/	12.06	/	/	<=38.45	Pass
	821.5	Edge_1RB_Left	17.64	/	/	11.99	/	/	<=38.45	Pass
		Edge_1RB_Right	17.76	/	/	12.11	/	/	<=38.45	Pass
		Outer_Full	17.99	/	/	12.34	/	/	<=38.45	Pass
		Inner_Full	18.04	/	/	12.39	/	/	<=38.45	Pass
		Inner_1RB_Left	17.57	/	/	11.92	/	/	<=38.45	Pass
		Inner_1RB_Right	17.75	/	/	12.1	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.2 15k_SISO_10MHz_NTNV_ERP

1.2.1 Test Result

5G NR n26a SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge 1RB Left	23.34	/	/	17.69	/	/	<=38.45	Pass
		Edge 1RB Right	23.59	/	/	17.94	/	/	<=38.45	Pass
		Outer Full	23.44	/	/	17.79	/	/	<=38.45	Pass
		Inner Full	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner 1RB Left	23.32	/	/	17.67	/	/	<=38.45	Pass
		Inner 1RB Right	23.56	/	/	17.91	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	819	Edge 1RB Left	23.28	/	/	17.63	/	/	<=38.45	Pass
		Edge 1RB Right	23.52	/	/	17.87	/	/	<=38.45	Pass
		Outer Full	23.41	/	/	17.76	/	/	<=38.45	Pass
		Inner Full	23.36	/	/	17.71	/	/	<=38.45	Pass
		Inner 1RB Left	23.27	/	/	17.62	/	/	<=38.45	Pass
		Inner 1RB Right	23.41	/	/	17.76	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	819	Edge 1RB Left	22.19	/	/	16.54	/	/	<=38.45	Pass
		Edge 1RB Right	22.39	/	/	16.74	/	/	<=38.45	Pass
		Outer Full	22.45	/	/	16.8	/	/	<=38.45	Pass
		Inner Full	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Left	23.01	/	/	17.36	/	/	<=38.45	Pass
		Inner 1RB Right	23.26	/	/	17.61	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	819	Edge 1RB Left	21.91	/	/	16.26	/	/	<=38.45	Pass
		Edge 1RB Right	22.22	/	/	16.57	/	/	<=38.45	Pass
		Outer Full	22	/	/	16.35	/	/	<=38.45	Pass
		Inner Full	21.95	/	/	16.3	/	/	<=38.45	Pass
		Inner 1RB Left	21.92	/	/	16.27	/	/	<=38.45	Pass
		Inner 1RB Right	22.13	/	/	16.48	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	819	Edge 1RB Left	19.36	/	/	13.71	/	/	<=38.45	Pass
		Edge 1RB Right	19.56	/	/	13.91	/	/	<=38.45	Pass
		Outer Full	19.92	/	/	14.27	/	/	<=38.45	Pass
		Inner Full	19.89	/	/	14.24	/	/	<=38.45	Pass
		Inner 1RB Left	19.26	/	/	13.61	/	/	<=38.45	Pass
		Inner 1RB Right	19.57	/	/	13.92	/	/	<=38.45	Pass
CP-OFDM QPSK	819	Edge 1RB Left	21.25	/	/	15.6	/	/	<=38.45	Pass
		Edge 1RB Right	21.52	/	/	15.87	/	/	<=38.45	Pass
		Outer Full	21.51	/	/	15.86	/	/	<=38.45	Pass
		Inner Full	22.74	/	/	17.09	/	/	<=38.45	Pass
		Inner 1RB Left	22.49	/	/	16.84	/	/	<=38.45	Pass
		Inner 1RB Right	22.62	/	/	16.97	/	/	<=38.45	Pass
CP-OFDM 16 QAM	819	Edge 1RB Left	21.17	/	/	15.52	/	/	<=38.45	Pass
		Edge 1RB Right	21.45	/	/	15.8	/	/	<=38.45	Pass
		Outer Full	21.46	/	/	15.81	/	/	<=38.45	Pass
		Inner Full	22.47	/	/	16.82	/	/	<=38.45	Pass
		Inner 1RB Left	22.34	/	/	16.69	/	/	<=38.45	Pass
		Inner 1RB Right	22.54	/	/	16.89	/	/	<=38.45	Pass
CP-OFDM 64 QAM	819	Edge 1RB Left	20.77	/	/	15.12	/	/	<=38.45	Pass
		Edge 1RB Right	21.09	/	/	15.44	/	/	<=38.45	Pass
		Outer Full	21.01	/	/	15.36	/	/	<=38.45	Pass
		Inner Full	21.01	/	/	15.36	/	/	<=38.45	Pass
		Inner 1RB Left	20.81	/	/	15.16	/	/	<=38.45	Pass
		Inner 1RB Right	21.06	/	/	15.41	/	/	<=38.45	Pass
CP-OFDM 256 QAM	819	Edge 1RB Left	17.39	/	/	11.74	/	/	<=38.45	Pass
		Edge 1RB Right	17.61	/	/	11.96	/	/	<=38.45	Pass
		Outer Full	17.92	/	/	12.27	/	/	<=38.45	Pass
		Inner Full	18.02	/	/	12.37	/	/	<=38.45	Pass
		Inner 1RB Left	17.37	/	/	11.72	/	/	<=38.45	Pass
		Inner 1RB Right	17.61	/	/	11.96	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -3.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 15k_SISO_10MHz

2.1.1 Test Result

5G NR n26a SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	20	LV	-4.20	-0.0051	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0081	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0103	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0089	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0078	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-6.70	-0.0082	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0105	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	819	Outer_Full	20	LV	-6.00	-0.0073	>=-2.5 & <=2.5	Pass
				HV	-10.10	-0.0123	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0101	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0085	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0094	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0111	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0098	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0098	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0056	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	819	Outer_Full	20	LV	-4.10	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0114	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0078	>=-2.5 & <=2.5	Pass
			-10	NV	-9.40	-0.0115	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0070	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0059	>=-2.5 & <=2.5	Pass
			30	NV	-11.50	-0.0140	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0100	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	819	Outer_Full	20	LV	-12.60	-0.0154	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0106	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-8.20	-0.0100	>=-2.5 & <=2.5	Pass
			0	NV	-10.20	-0.0125	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0079	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0105	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0104	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0057	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0073	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	819	Outer_Full	20	LV	-6.60	-0.0081	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0098	>=-2.5 & <=2.5	Pass
			10	NV	-10.00	-0.0122	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0107	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0103	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	819	Outer_Full	20	LV	-2.80	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	819	Outer_Full	20	LV	-1.30	-0.0016	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	819	Outer_Full	20	LV	-9.00	-0.0110	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0063	>=-2.5 & <=2.5	Pass
			30	NV	0.20	0.0002	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0067	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	819	Outer_Full	20	LV	3.50	0.0043	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0092	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0067	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-5.40	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	819	Outer_Full	20	LV	-6.60	-0.0081	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0098	>=-2.5 & <=2.5	Pass
			10	NV	-10.00	-0.0122	>=-2.5 & <=2.5	Pass
			20	NV	-8.80	-0.0107	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-8.40	-0.0103	>=-2.5 & <=2.5	Pass

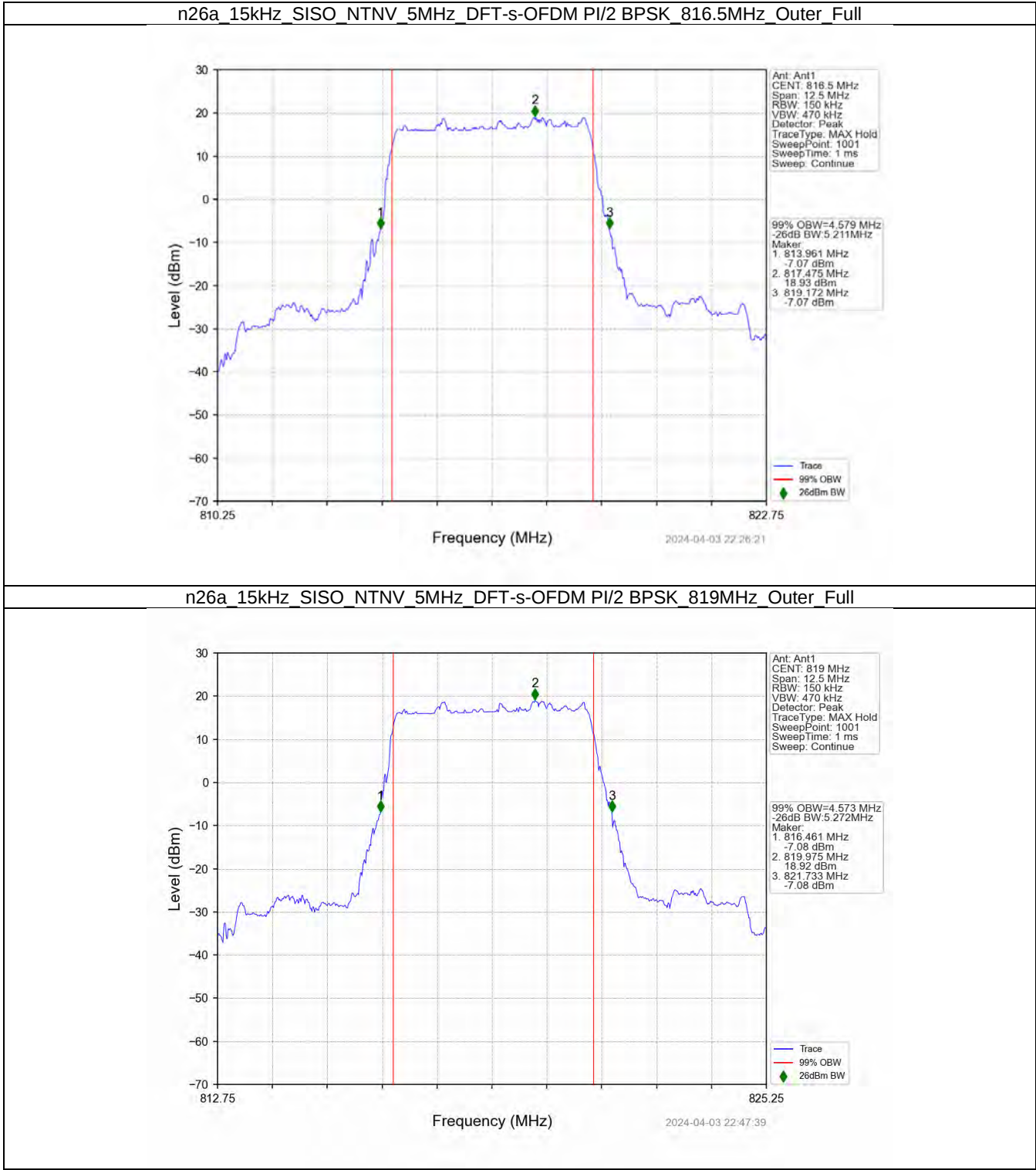
3. 99% & 26dB Bandwidth

3.1 15k_SISO_5MHz_NTNV

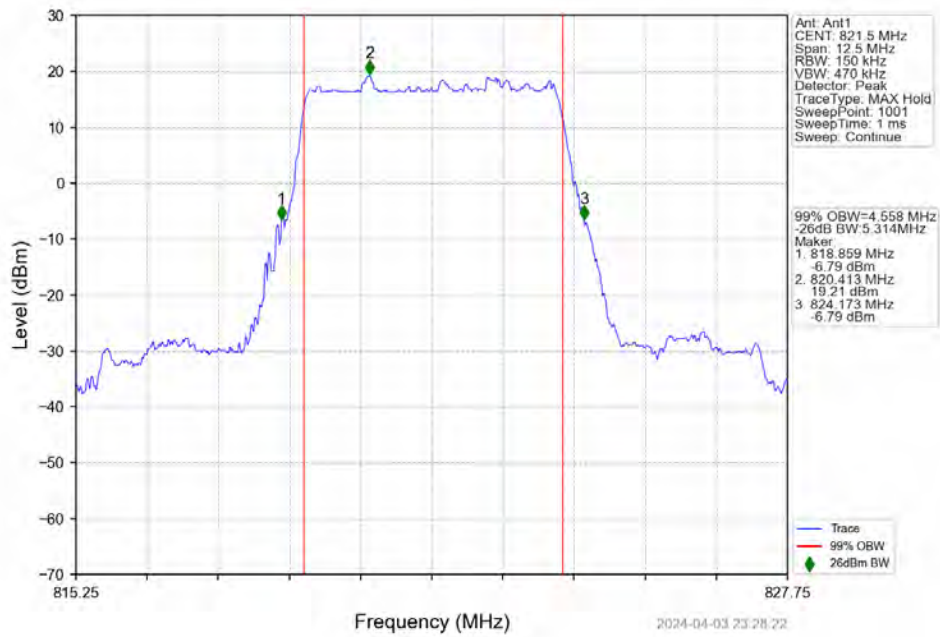
3.1.1 Test Result

5G NR n26a SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	816.5	Outer_Full	4.58	5.21	/	Pass
	819	Outer_Full	4.57	5.27	/	Pass
	821.5	Outer_Full	4.56	5.31	/	Pass
DFT-s-OFDM QPSK	816.5	Outer_Full	4.54	5.28	/	Pass
	819	Outer_Full	4.53	5.24	/	Pass
	821.5	Outer_Full	4.54	5.26	/	Pass
DFT-s-OFDM 16 QAM	816.5	Outer_Full	4.56	5.26	/	Pass
	819	Outer_Full	4.58	5.32	/	Pass
	821.5	Outer_Full	4.58	5.23	/	Pass
DFT-s-OFDM 64 QAM	816.5	Outer_Full	4.56	5.24	/	Pass
	819	Outer_Full	4.55	5.26	/	Pass
	821.5	Outer_Full	4.52	5.22	/	Pass
DFT-s-OFDM 256 QAM	816.5	Outer_Full	4.57	5.33	/	Pass
	819	Outer_Full	4.53	5.23	/	Pass
	821.5	Outer_Full	4.55	5.26	/	Pass
CP-OFDM QPSK	816.5	Outer_Full	4.54	5.34	/	Pass
	819	Outer_Full	4.58	5.36	/	Pass
	821.5	Outer_Full	4.53	5.31	/	Pass
CP-OFDM 16 QAM	816.5	Outer_Full	4.63	5.46	/	Pass
	819	Outer_Full	4.55	5.30	/	Pass
	821.5	Outer_Full	4.61	5.40	/	Pass
CP-OFDM 64 QAM	816.5	Outer_Full	4.57	5.29	/	Pass
	819	Outer_Full	4.56	5.33	/	Pass
	821.5	Outer_Full	4.54	5.34	/	Pass
CP-OFDM 256 QAM	816.5	Outer_Full	4.55	5.32	/	Pass
	819	Outer_Full	4.56	5.36	/	Pass
	821.5	Outer_Full	4.57	5.42	/	Pass

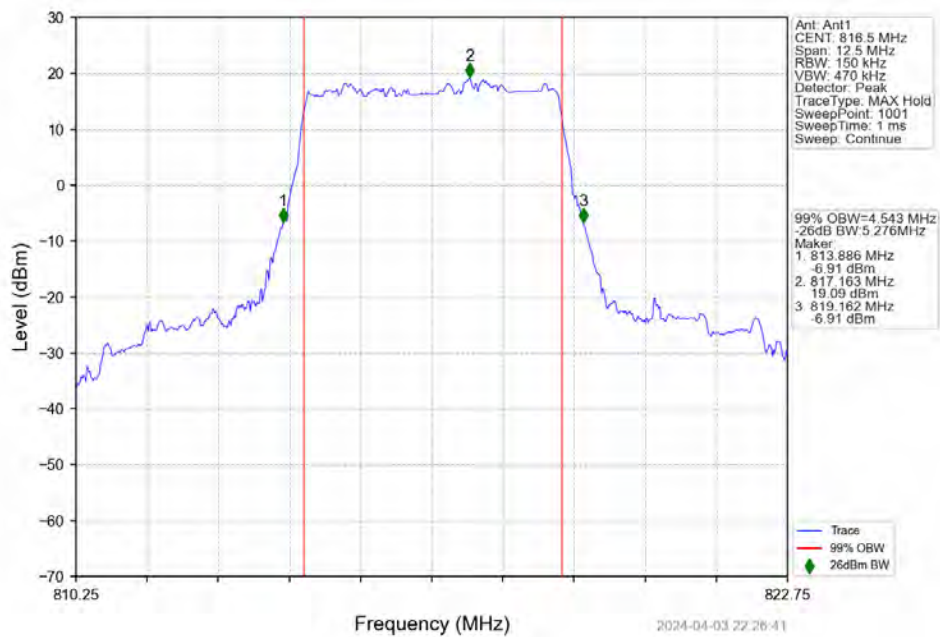
3.1.2 Test Graph



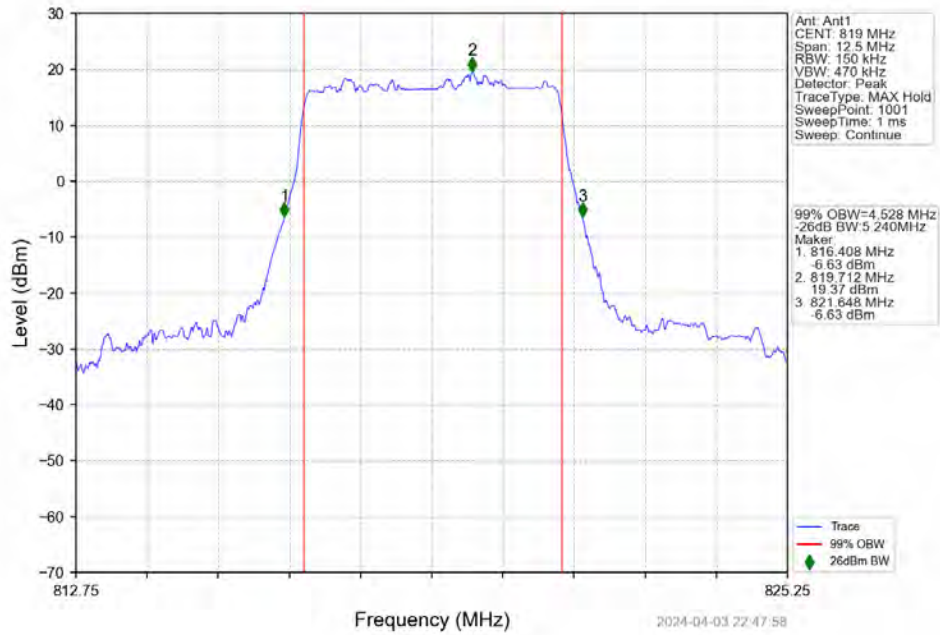
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Outer Full



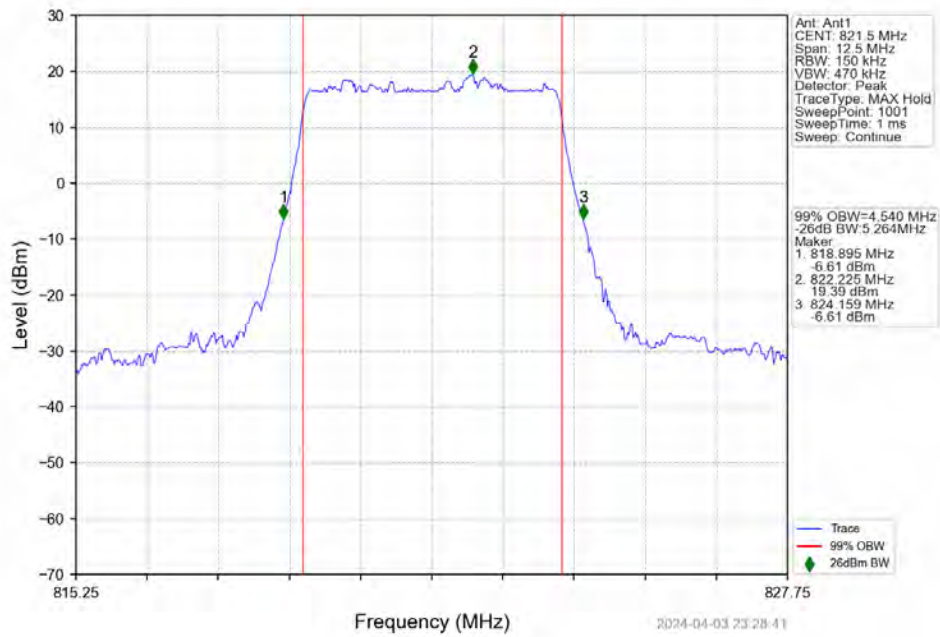
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Outer Full



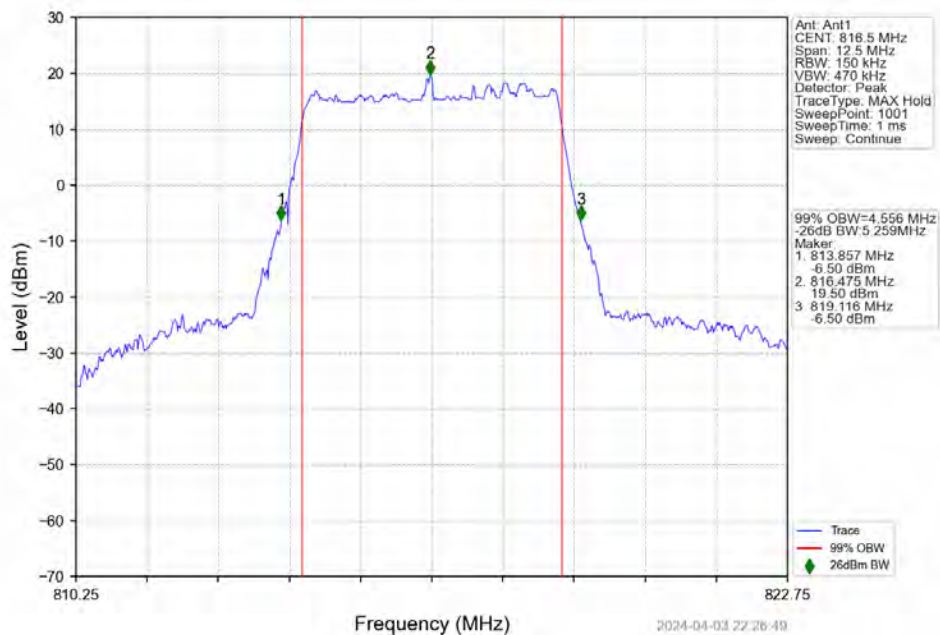
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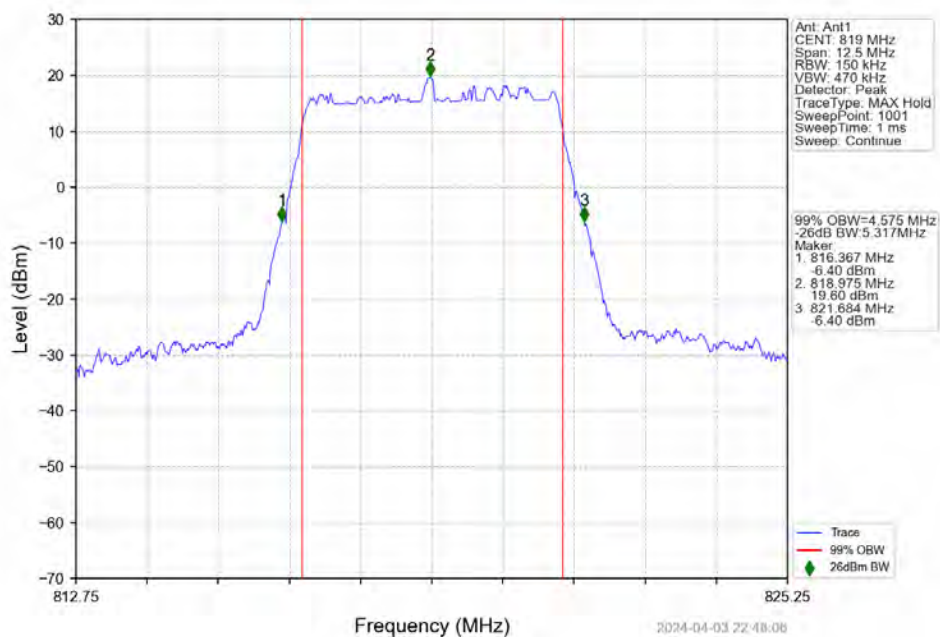
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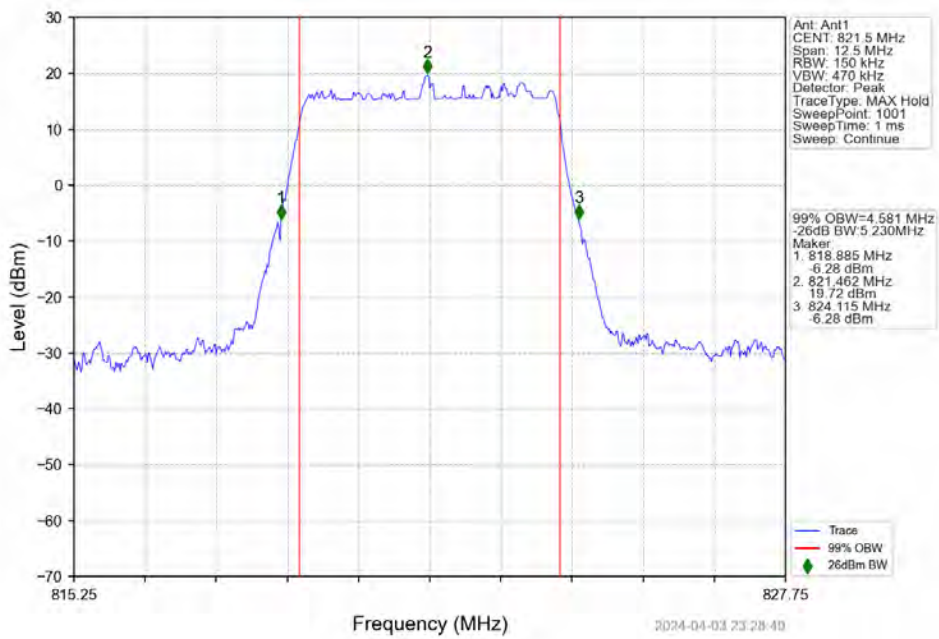
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 816.5MHz Outer Full



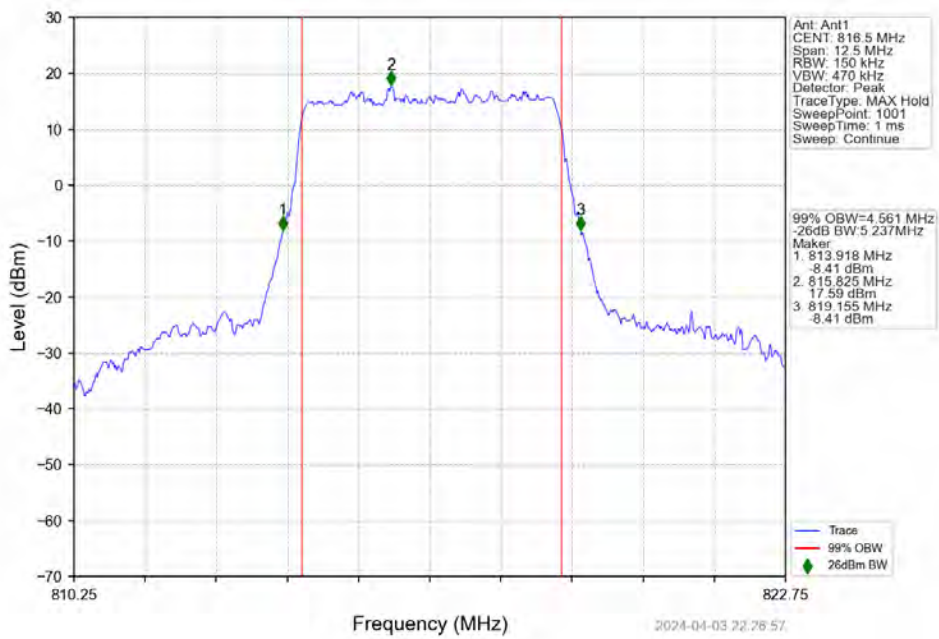
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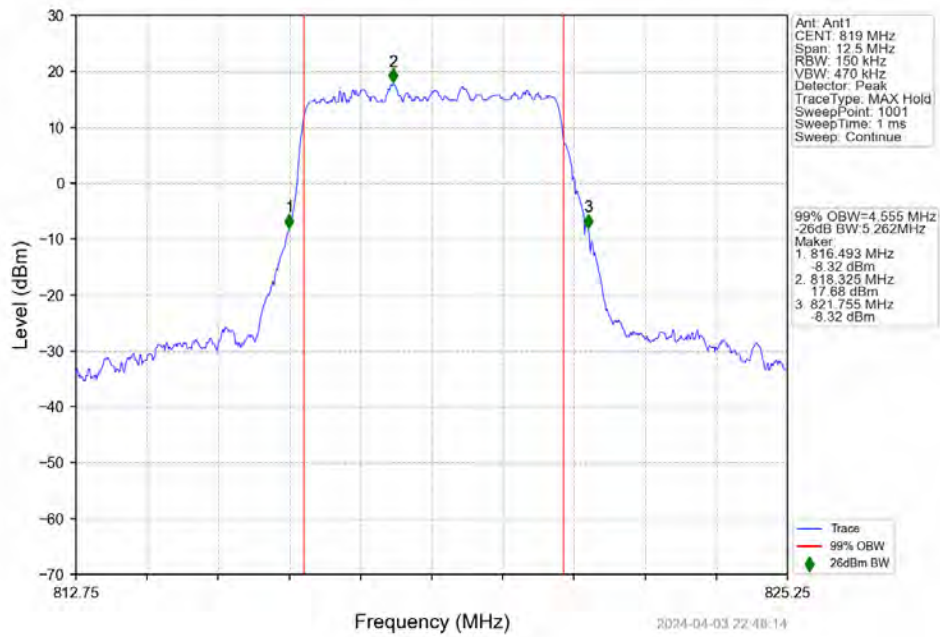
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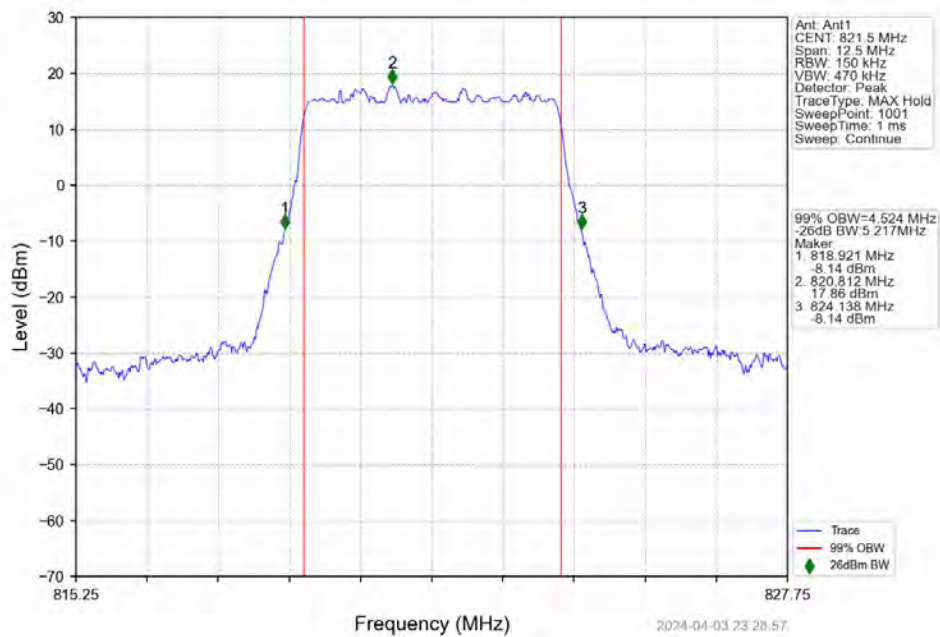
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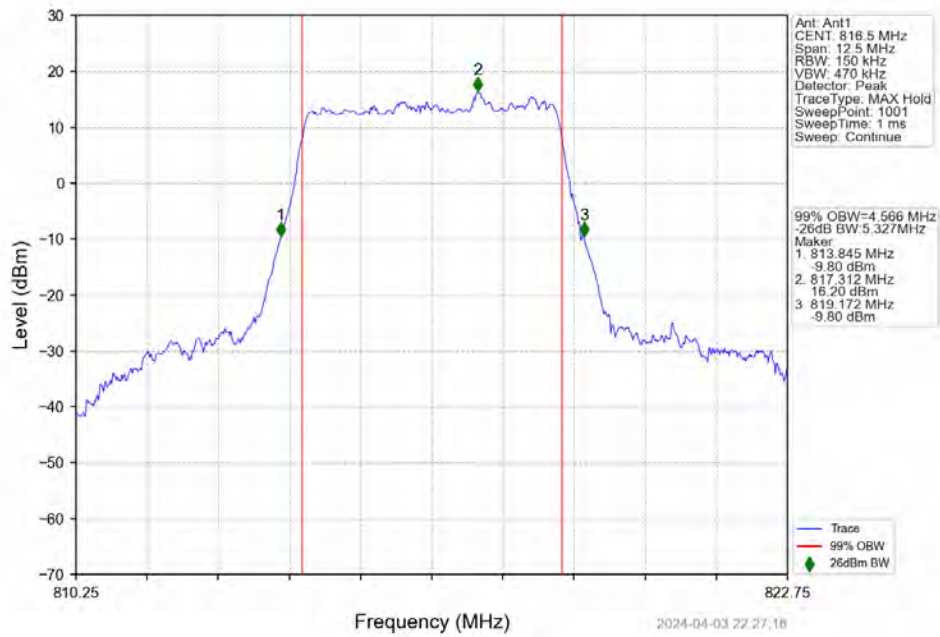
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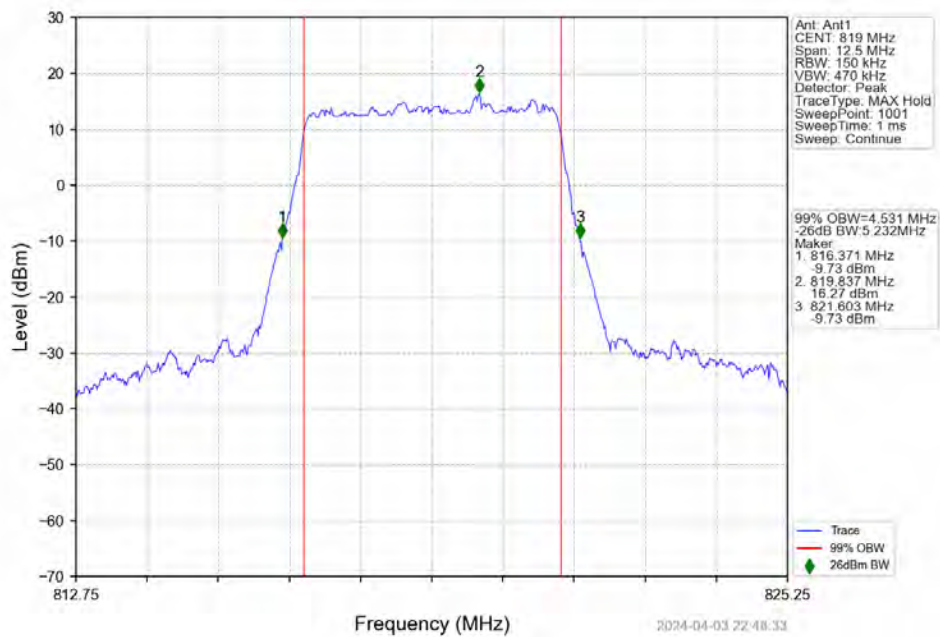
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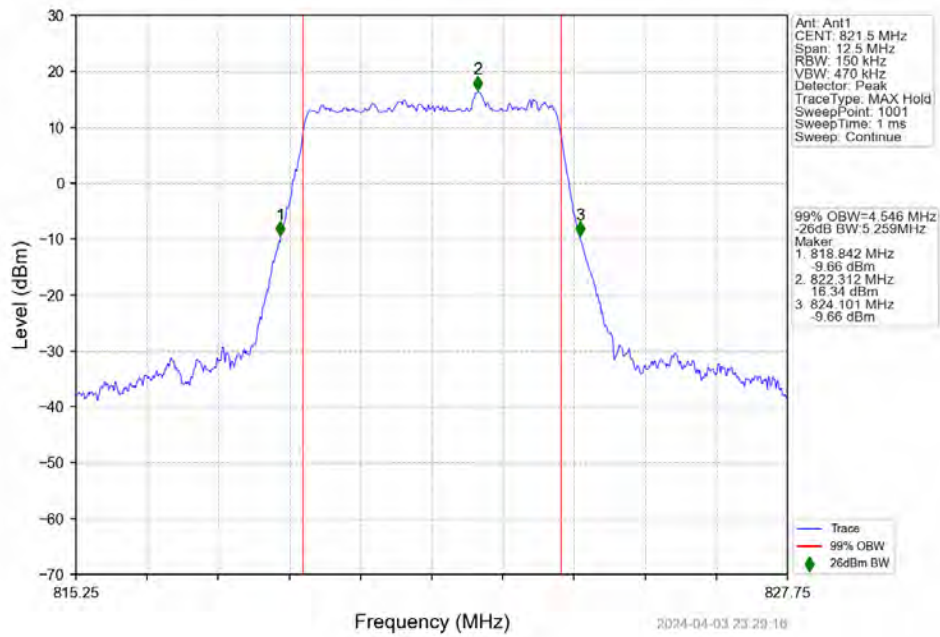
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 816.5MHz Outer Full



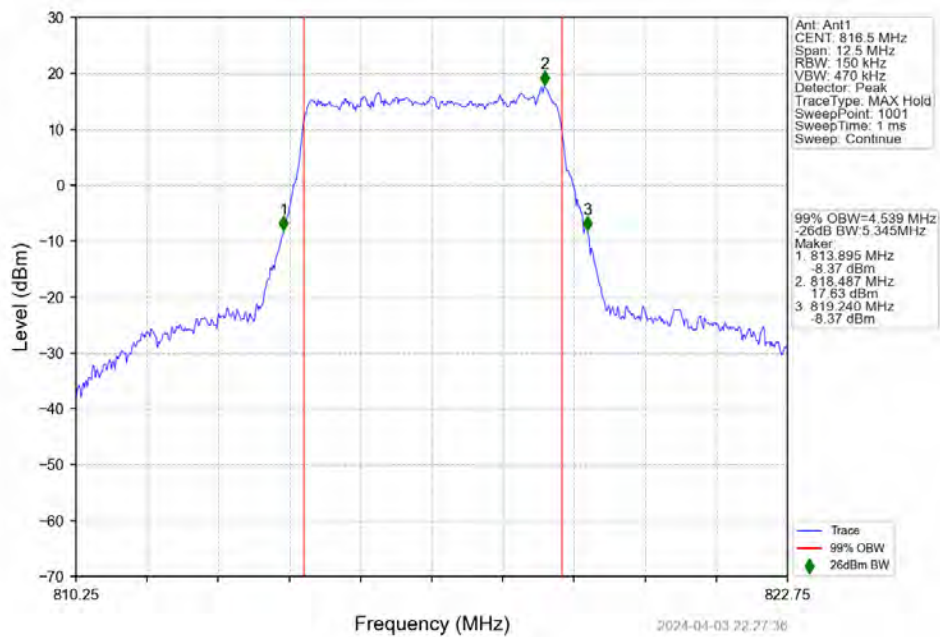
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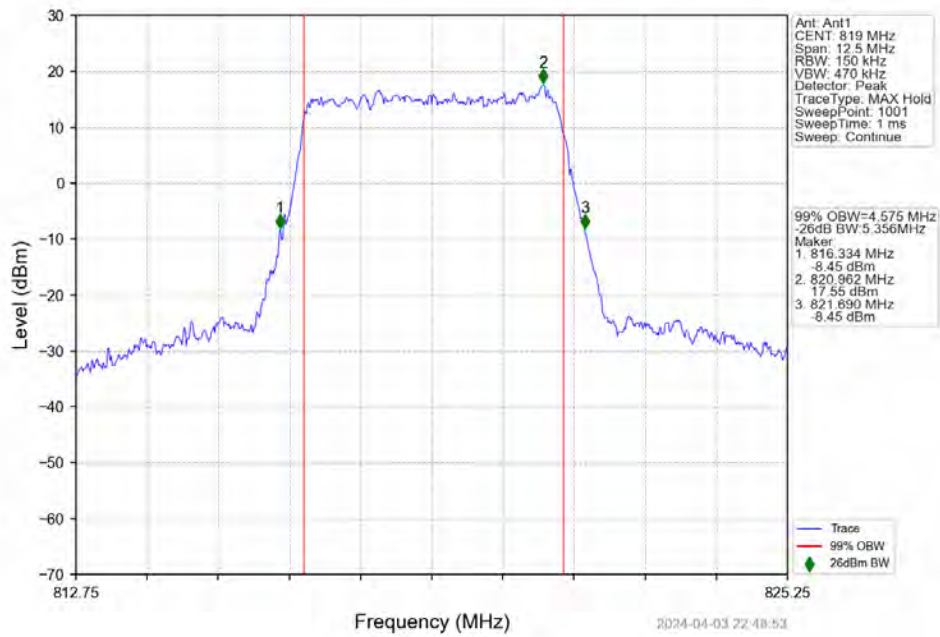
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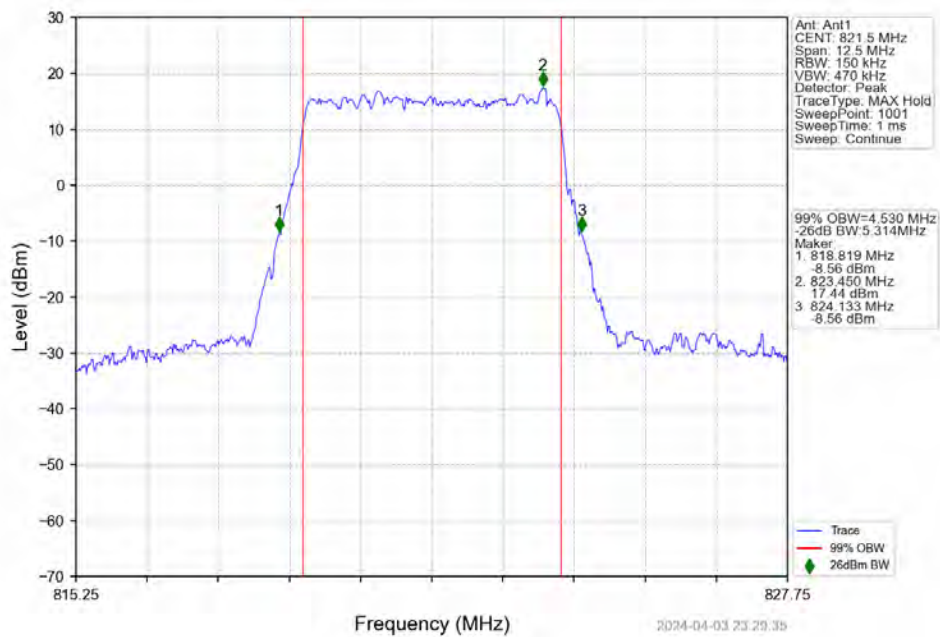
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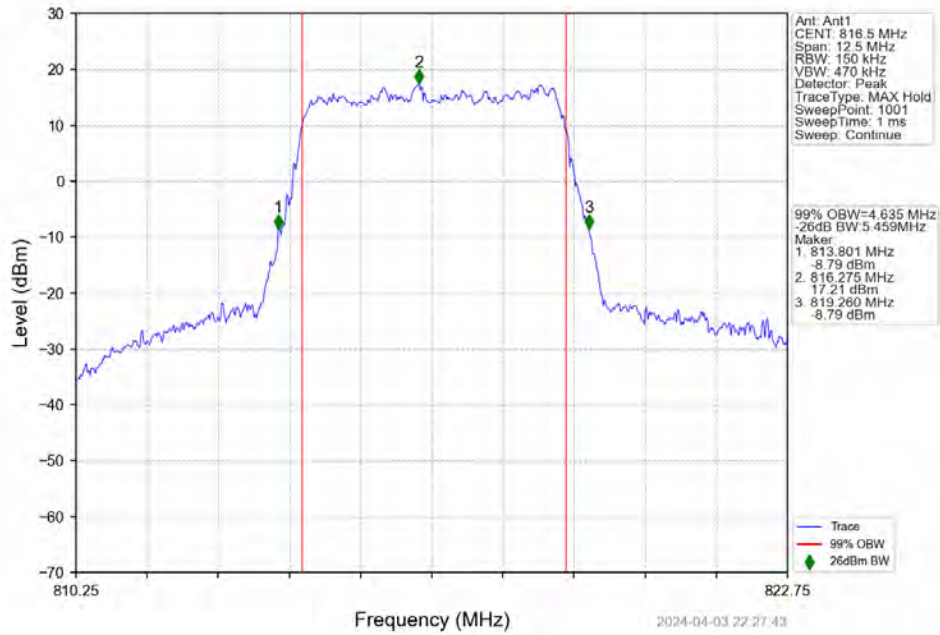
n26a 15kHz SISO NTN 5MHz CP-OFDM QPSK 819MHz Outer Full



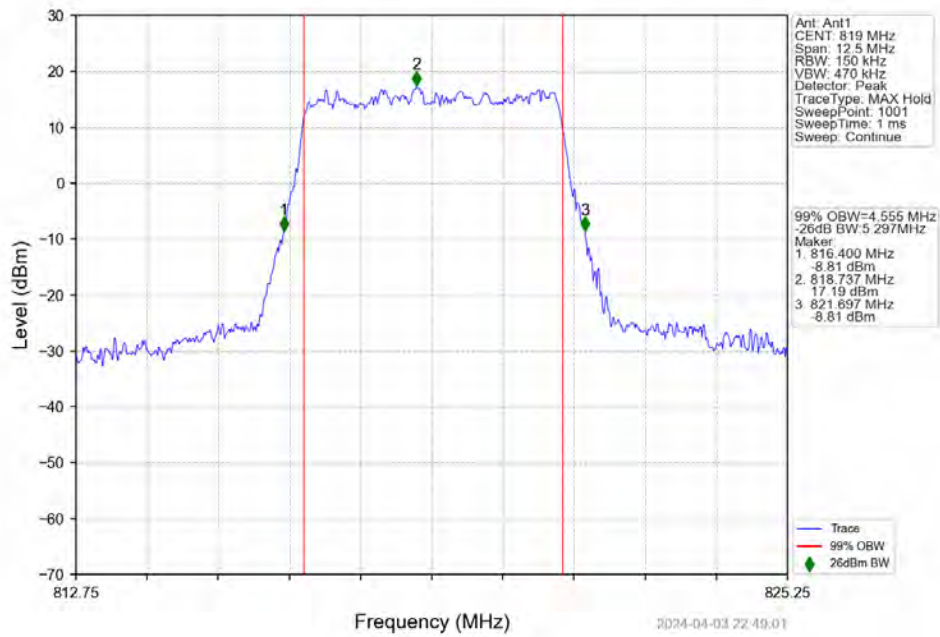
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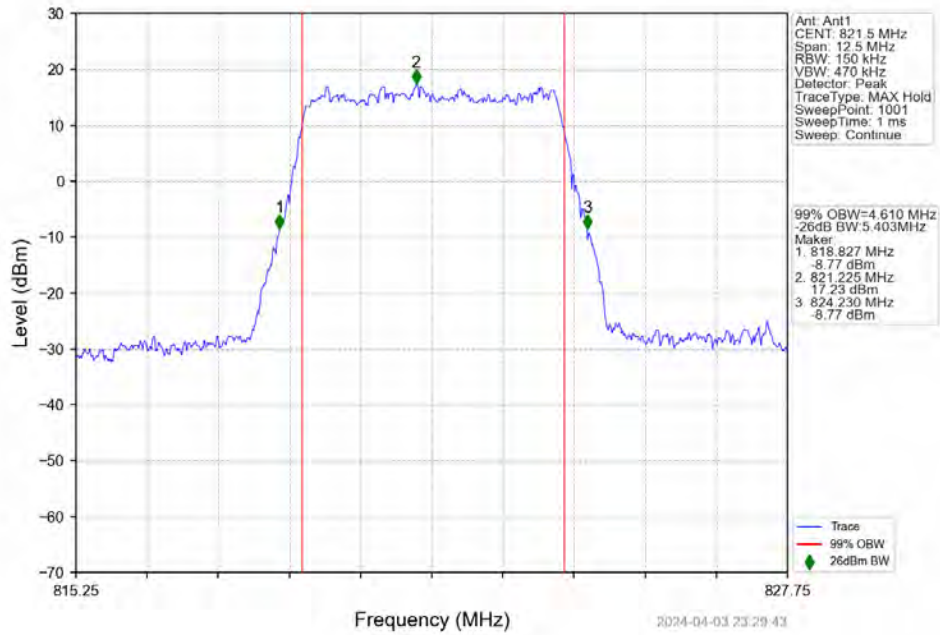
n26a 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 816.5MHz Outer Full



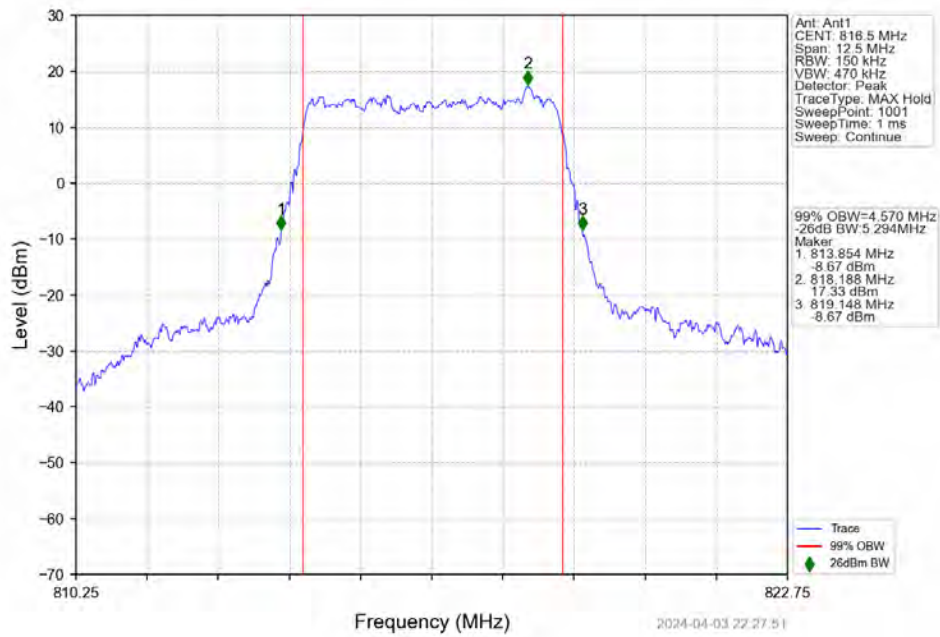
n26a 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 819MHz Outer Full



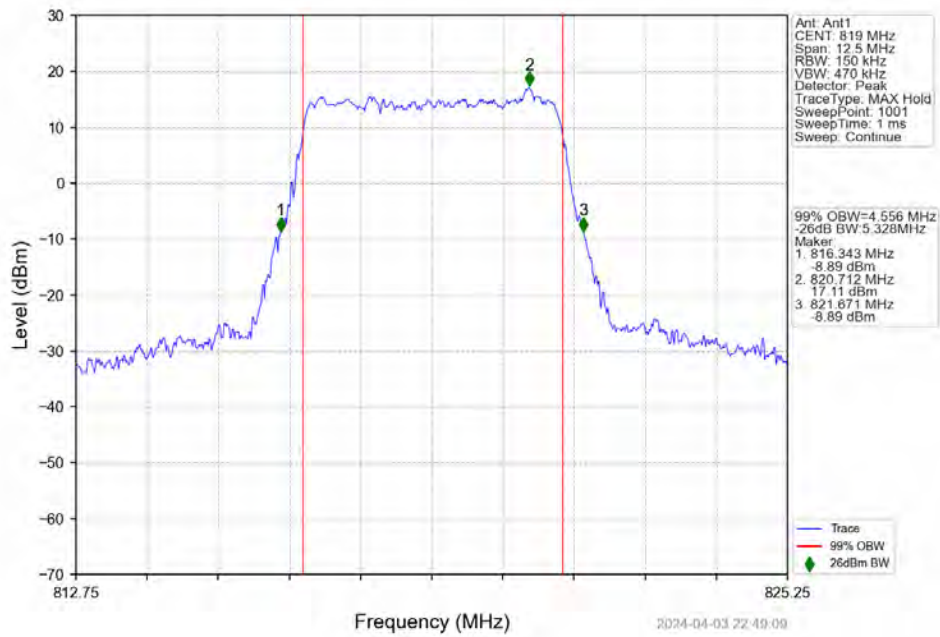
n26a 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 821.5MHz Outer Full



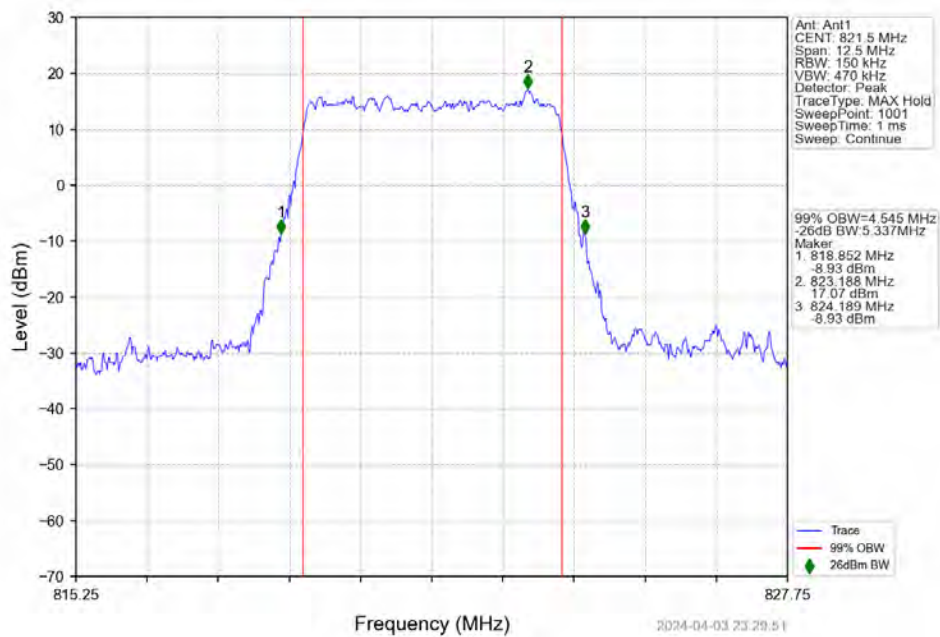
n26a 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 816.5MHz Outer Full



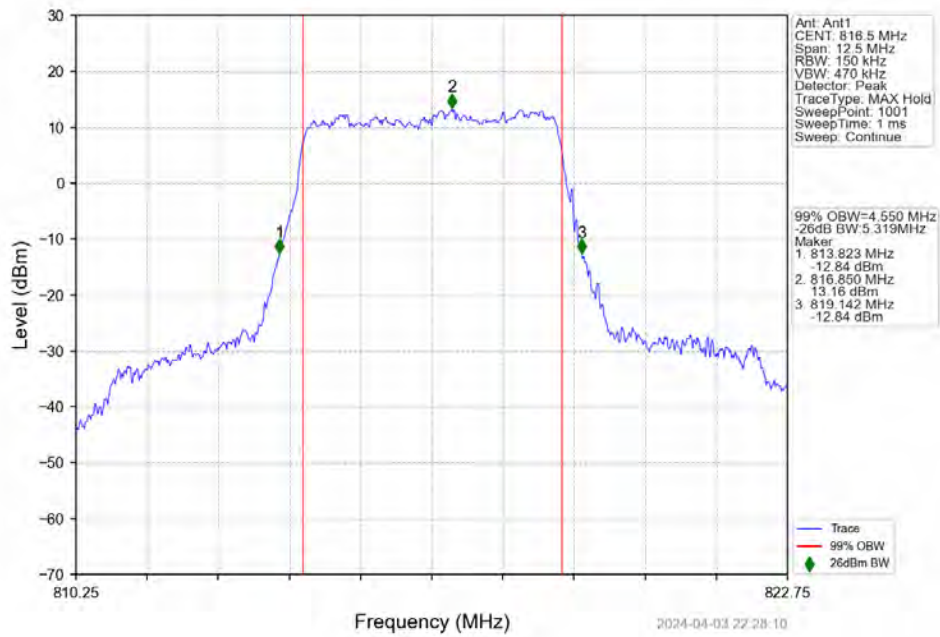
n26a 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 819MHz Outer Full



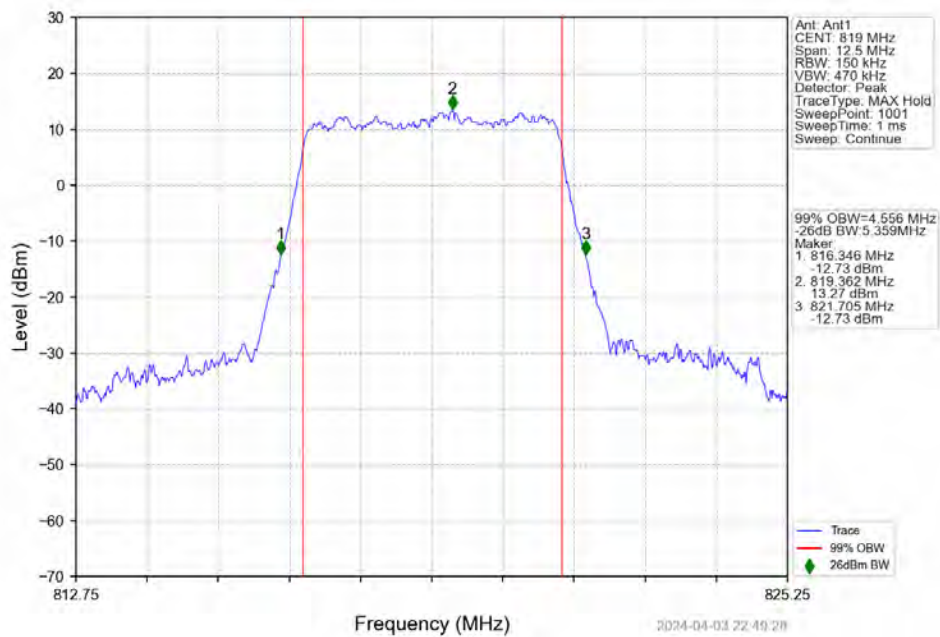
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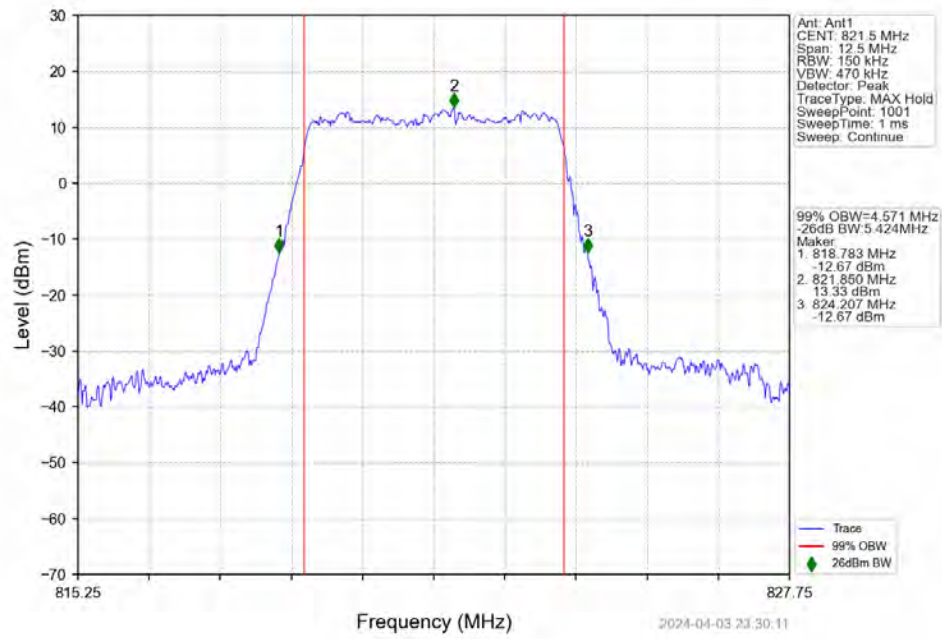
n26a 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 816.5MHz Outer Full



n26a 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 819MHz Outer Full



n26a 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 821.5MHz Outer Full

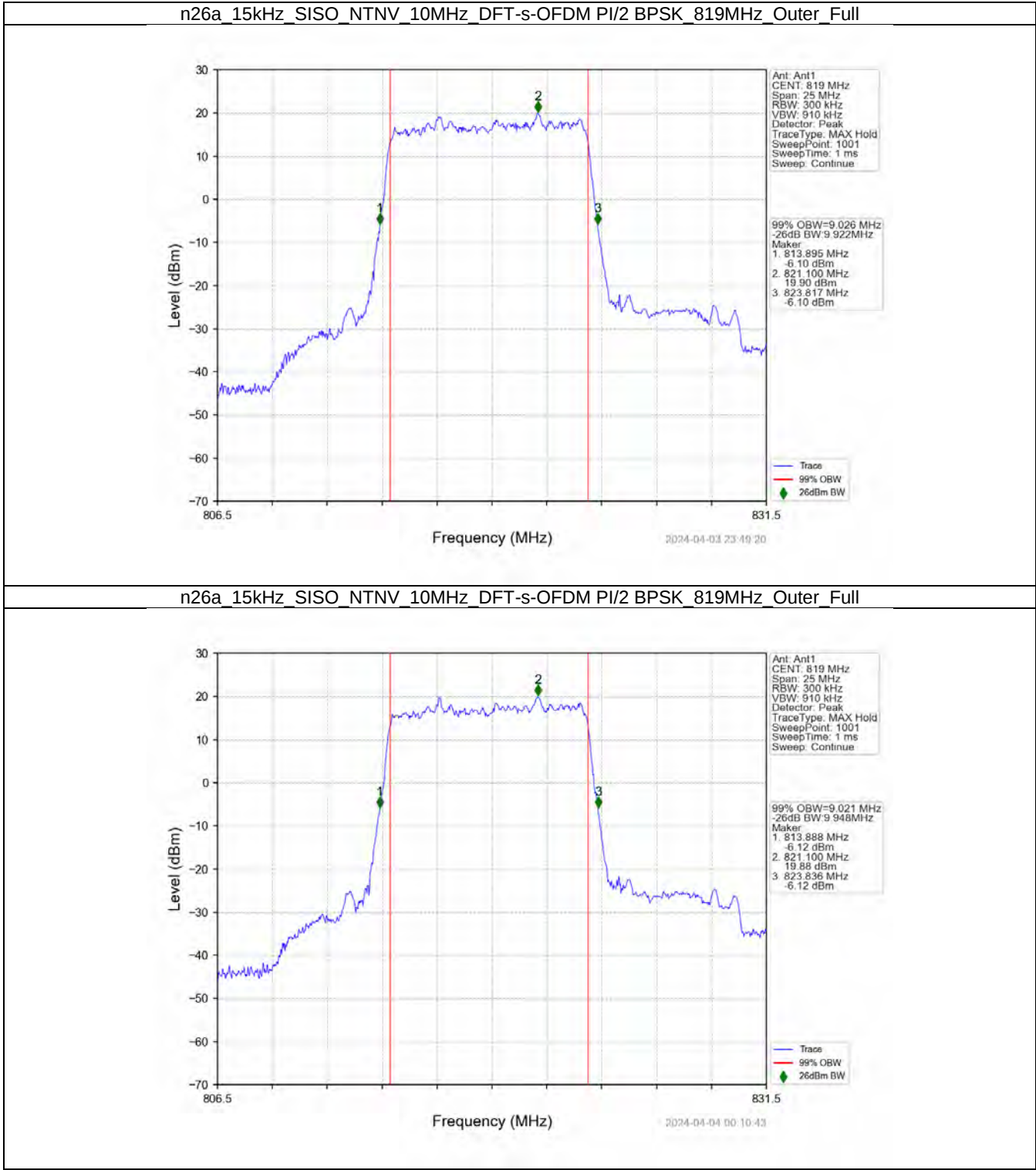


3.2 15k_SISO_10MHz_NTNV

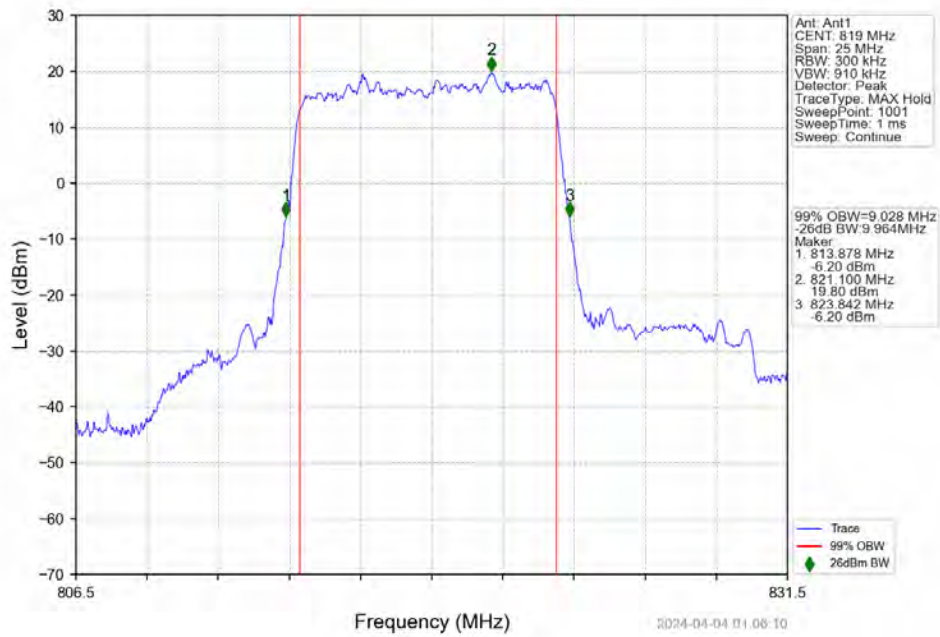
3.2.1 Test Result

5G NR n26a SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	9.03	9.92	/	Pass
	819	Outer_Full	9.02	9.95	/	Pass
	819	Outer_Full	9.03	9.96	/	Pass
DFT-s-OFDM QPSK	819	Outer_Full	9.05	9.99	/	Pass
	819	Outer_Full	9.10	10.01	/	Pass
	819	Outer_Full	9.04	10.00	/	Pass
DFT-s-OFDM 16 QAM	819	Outer_Full	9.05	9.90	/	Pass
	819	Outer_Full	9.04	9.93	/	Pass
	819	Outer_Full	9.06	9.93	/	Pass
DFT-s-OFDM 64 QAM	819	Outer_Full	9.04	9.95	/	Pass
	819	Outer_Full	9.03	9.95	/	Pass
	819	Outer_Full	9.03	9.94	/	Pass
DFT-s-OFDM 256 QAM	819	Outer_Full	9.04	9.92	/	Pass
	819	Outer_Full	9.04	9.90	/	Pass
	819	Outer_Full	9.04	9.91	/	Pass
CP-OFDM QPSK	819	Outer_Full	9.36	10.35	/	Pass
	819	Outer_Full	9.36	10.38	/	Pass
	819	Outer_Full	9.35	10.46	/	Pass
CP-OFDM 16 QAM	819	Outer_Full	9.36	10.39	/	Pass
	819	Outer_Full	9.38	10.34	/	Pass
	819	Outer_Full	9.36	10.39	/	Pass
CP-OFDM 64 QAM	819	Outer_Full	9.33	10.35	/	Pass
	819	Outer_Full	9.33	10.28	/	Pass
	819	Outer_Full	9.33	10.35	/	Pass
CP-OFDM 256 QAM	819	Outer_Full	9.38	10.37	/	Pass
	819	Outer_Full	9.38	10.39	/	Pass
	819	Outer_Full	9.38	10.39	/	Pass

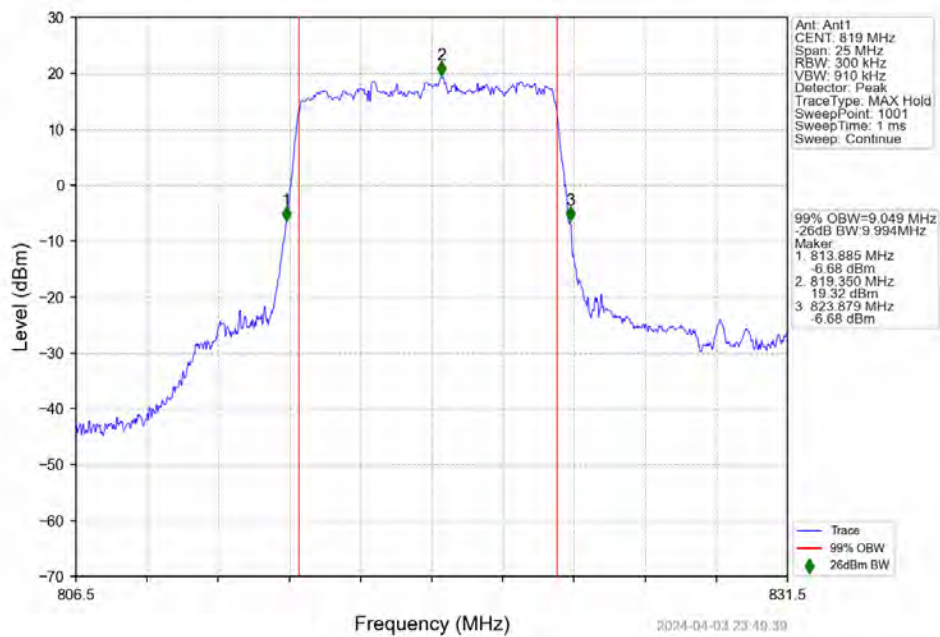
3.2.2 Test Graph



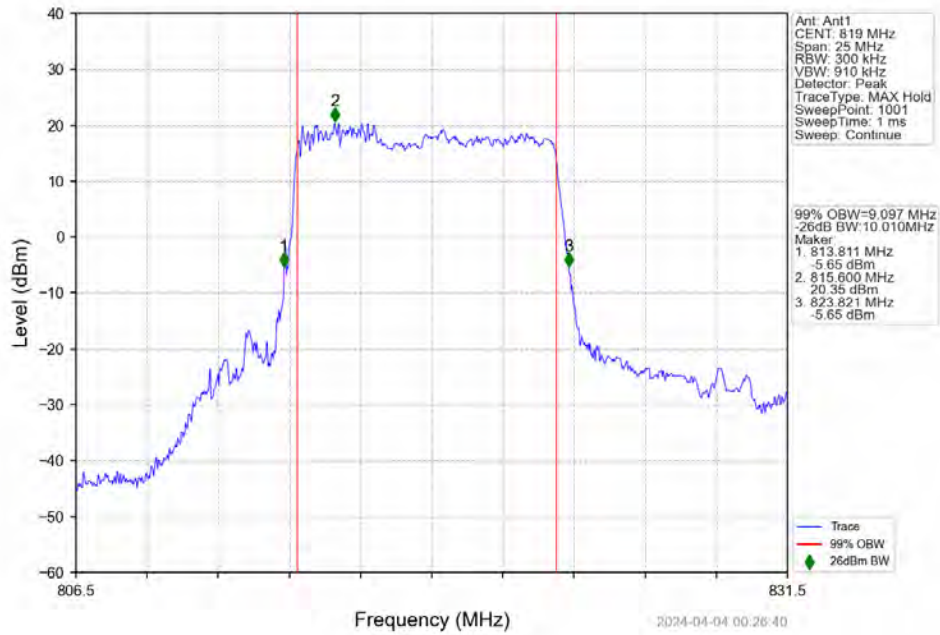
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 819MHz Outer Full



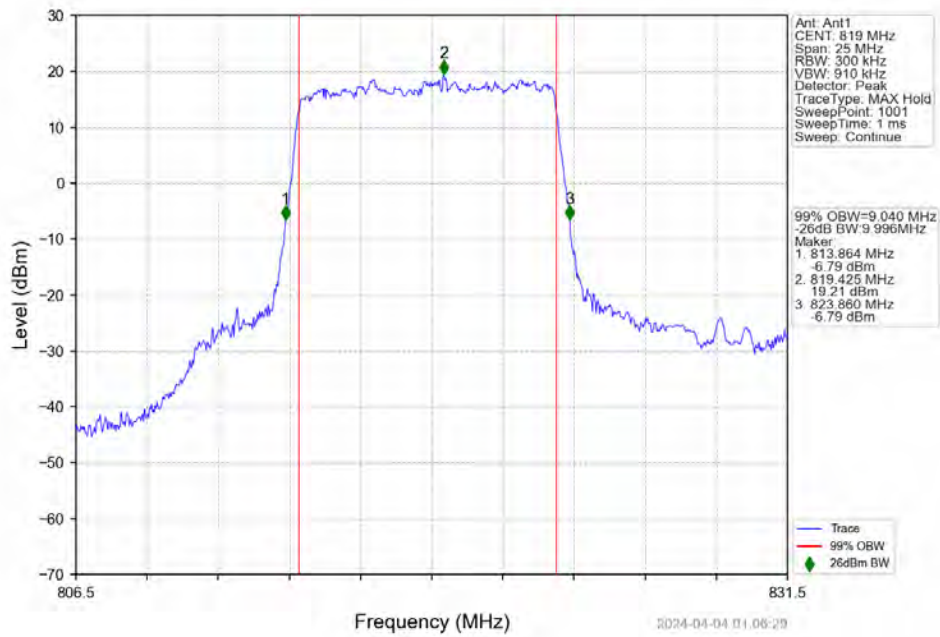
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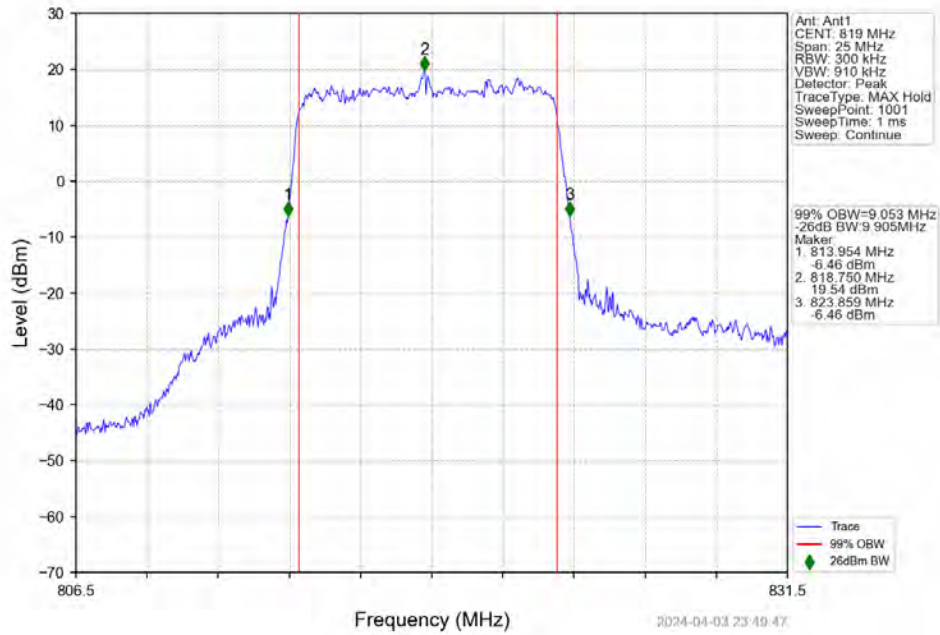
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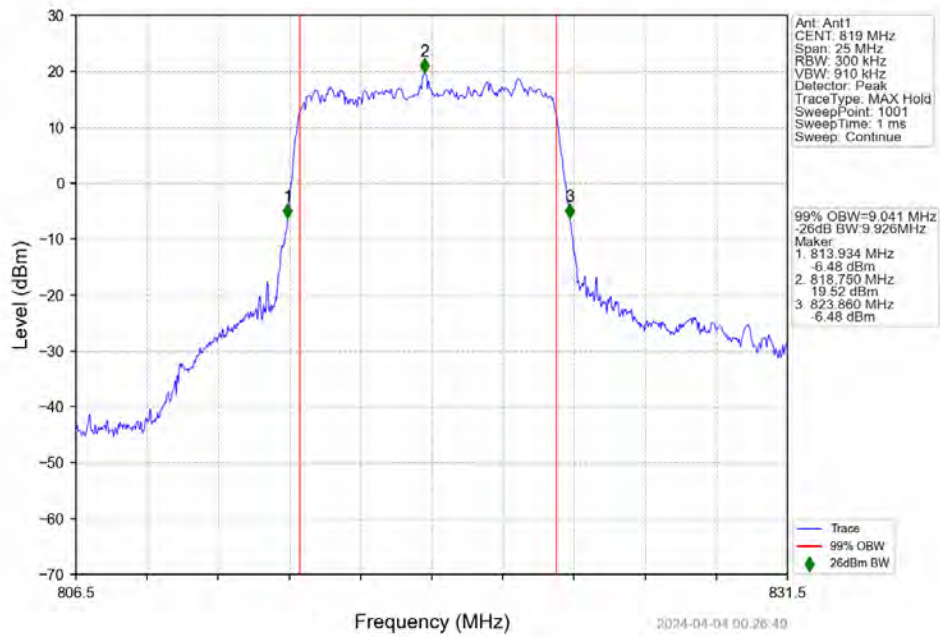
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 819MHz Outer Full



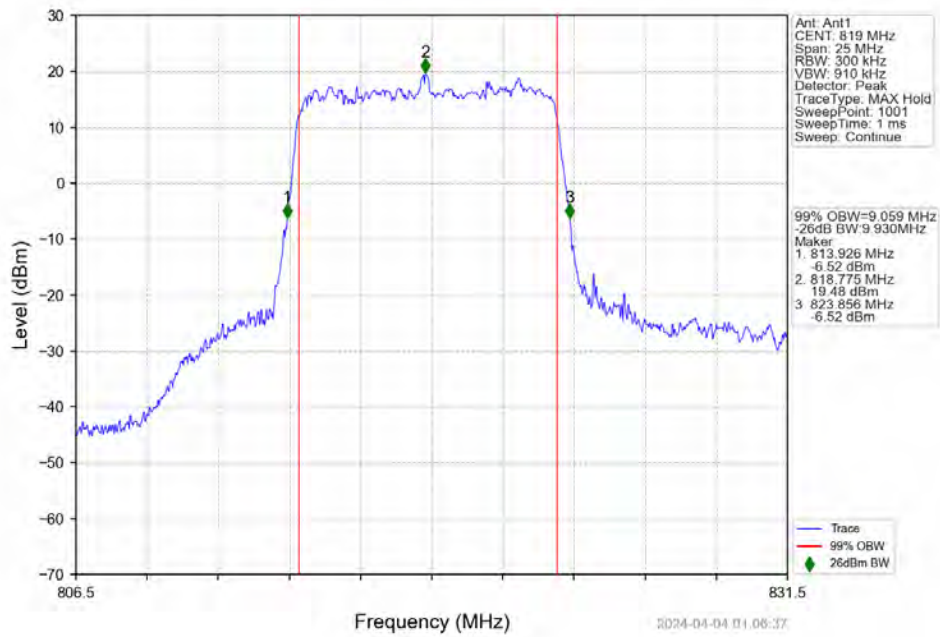
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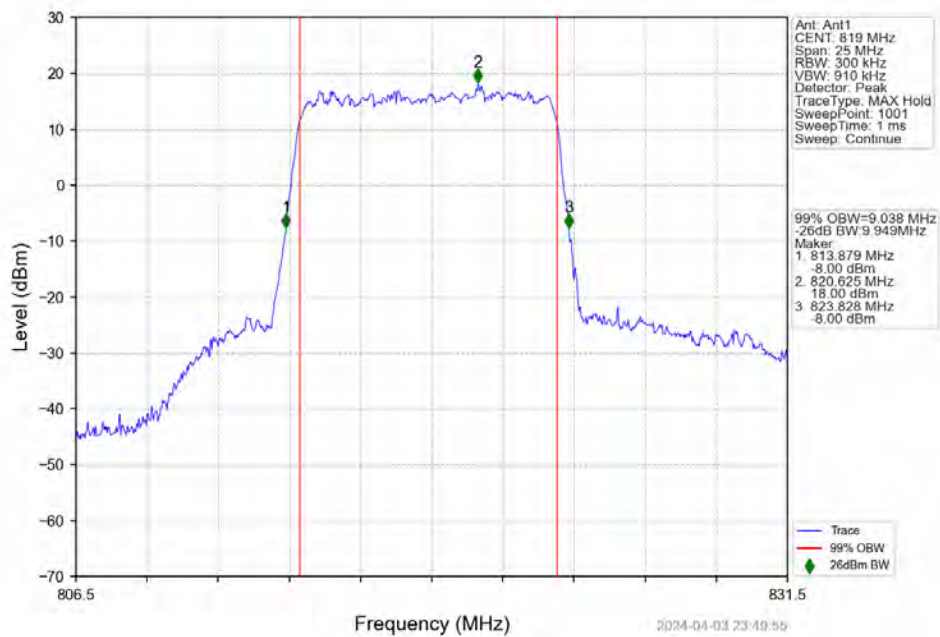
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 819MHz Outer Full



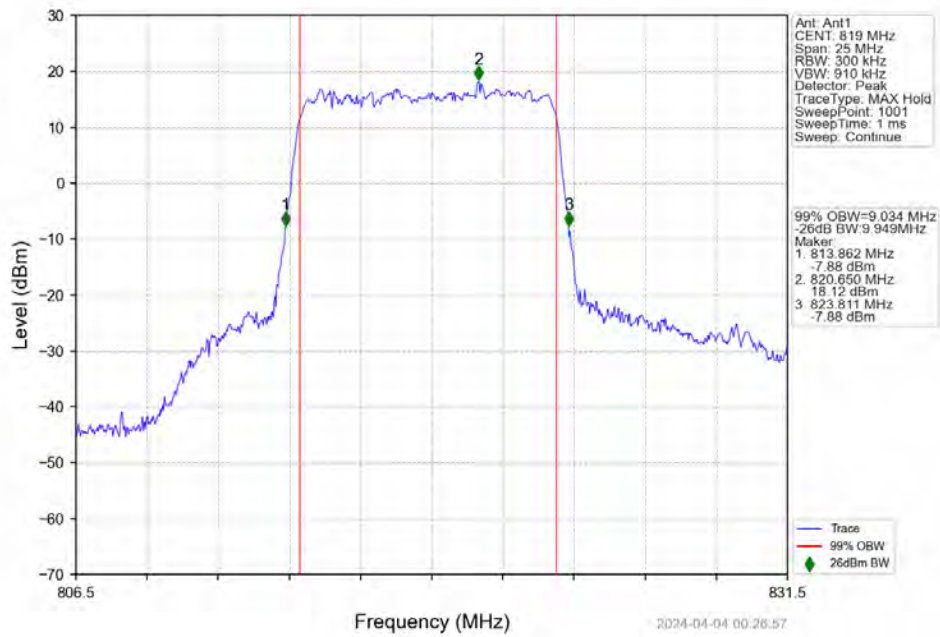
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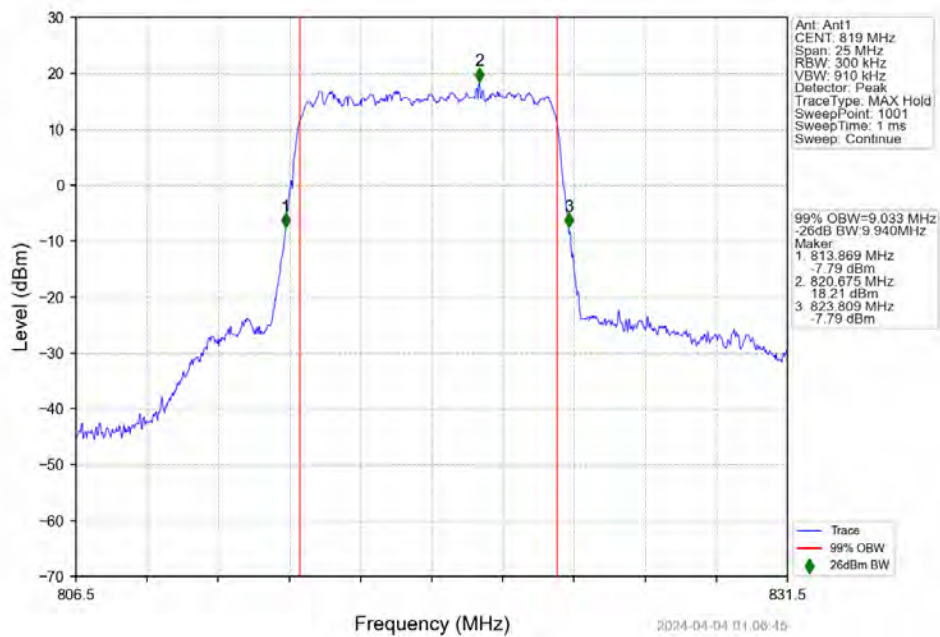
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 819MHz Outer Full



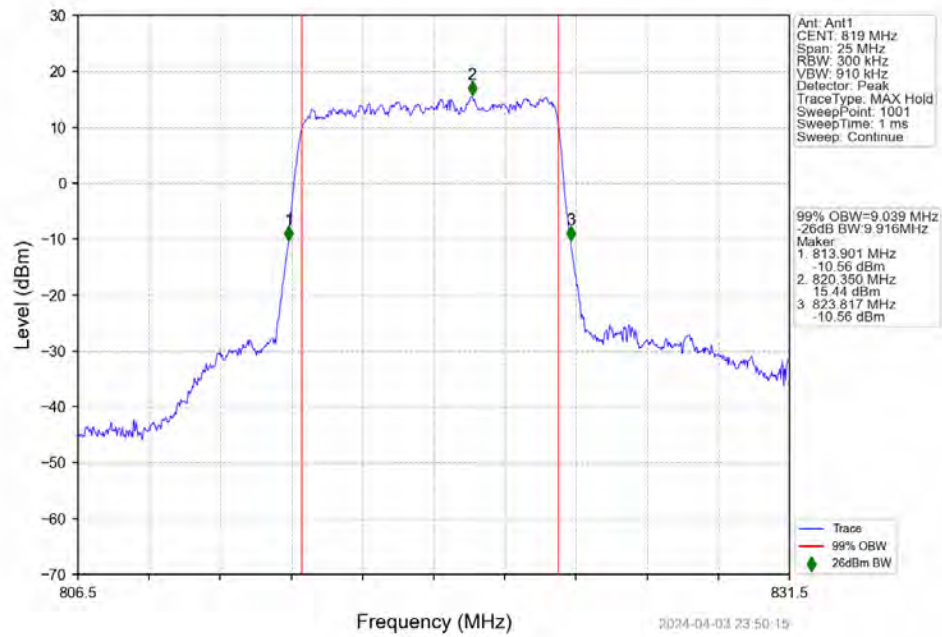
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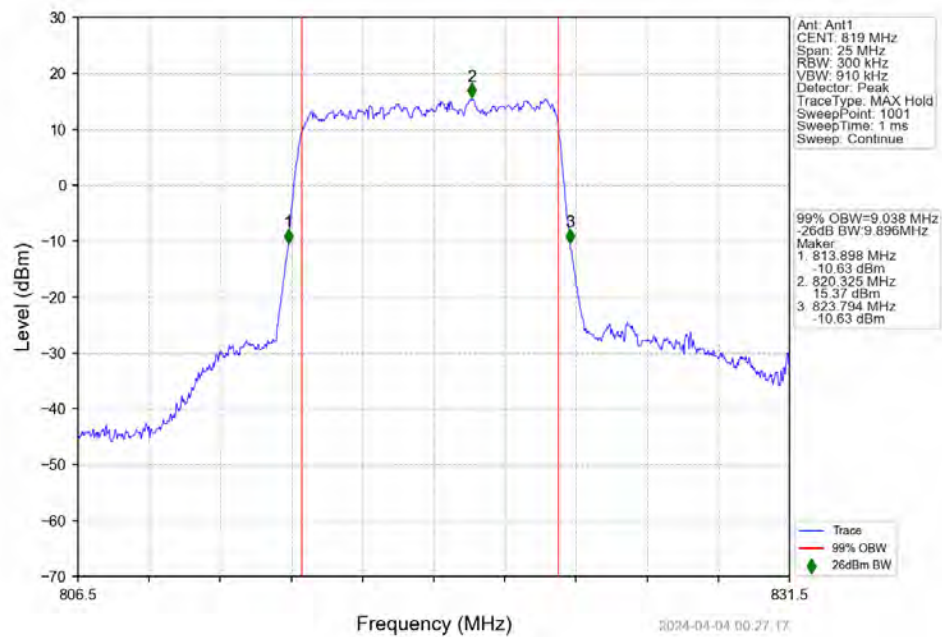
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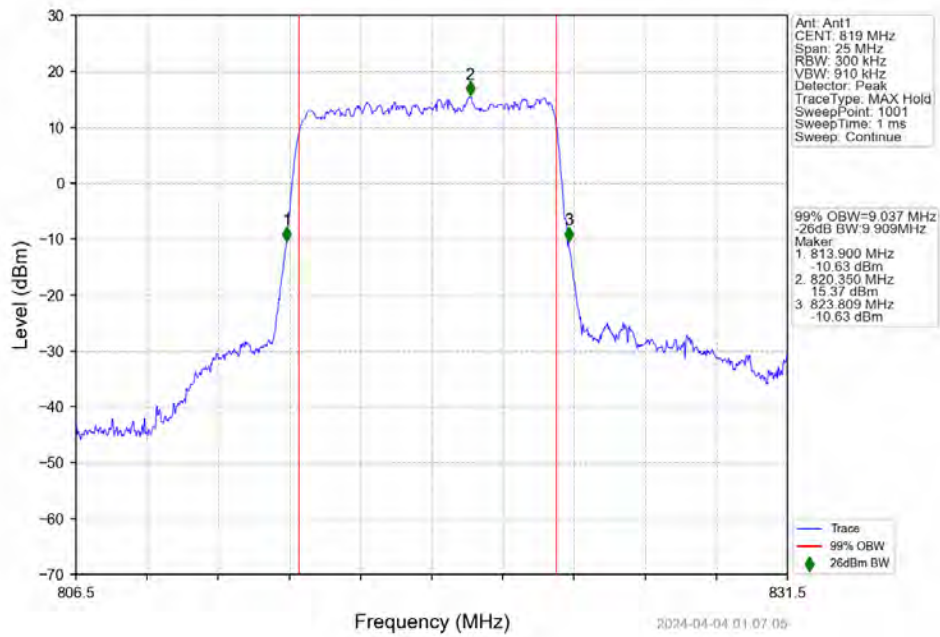
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 819MHz Outer Full



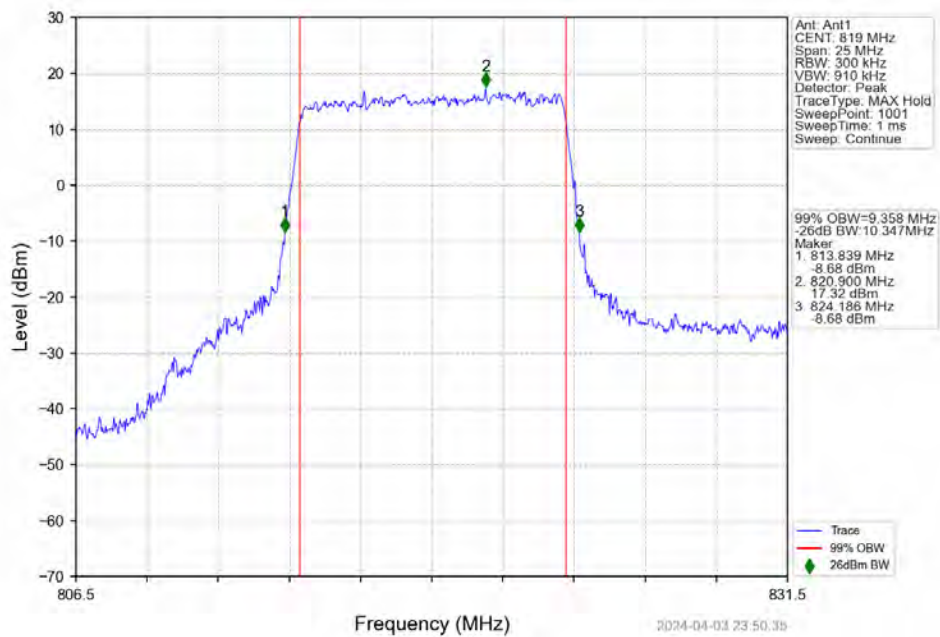
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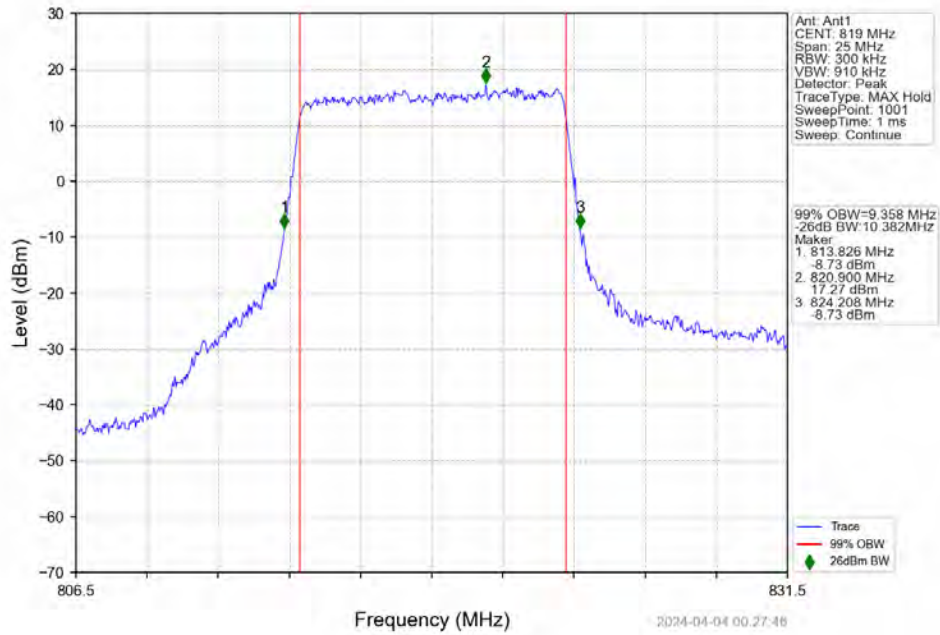
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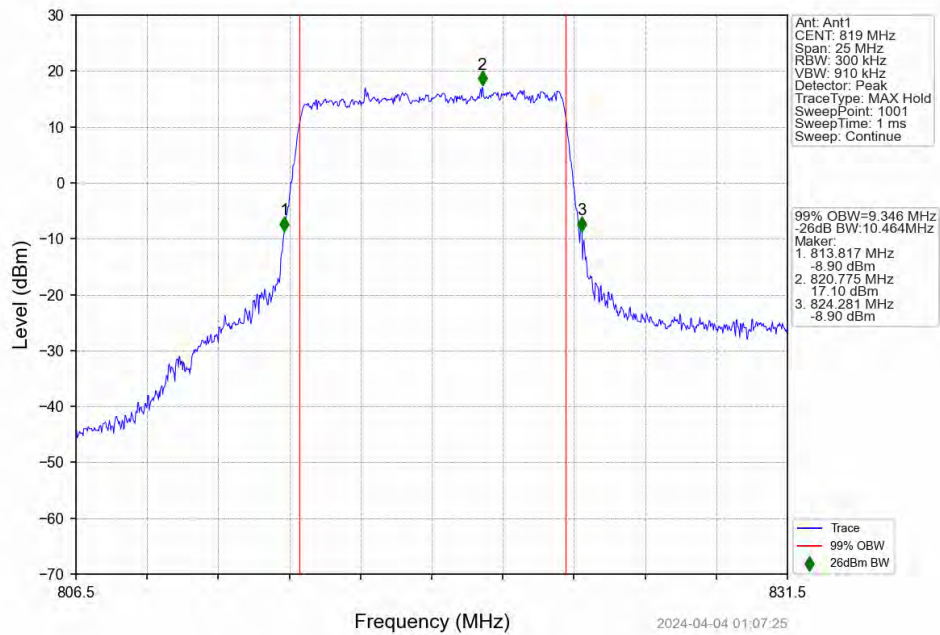
n26a 15kHz SISO NTN 10MHz CP-OFDM QPSK 819MHz Outer Full



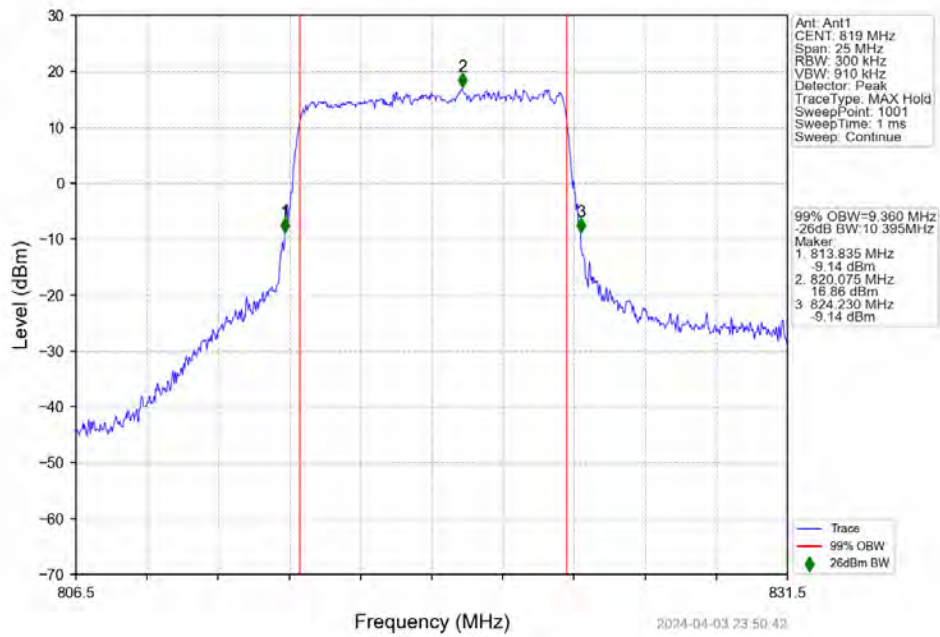
n26a 15kHz SISO NTN 10MHz CP-OFDM QPSK 819MHz Outer Full



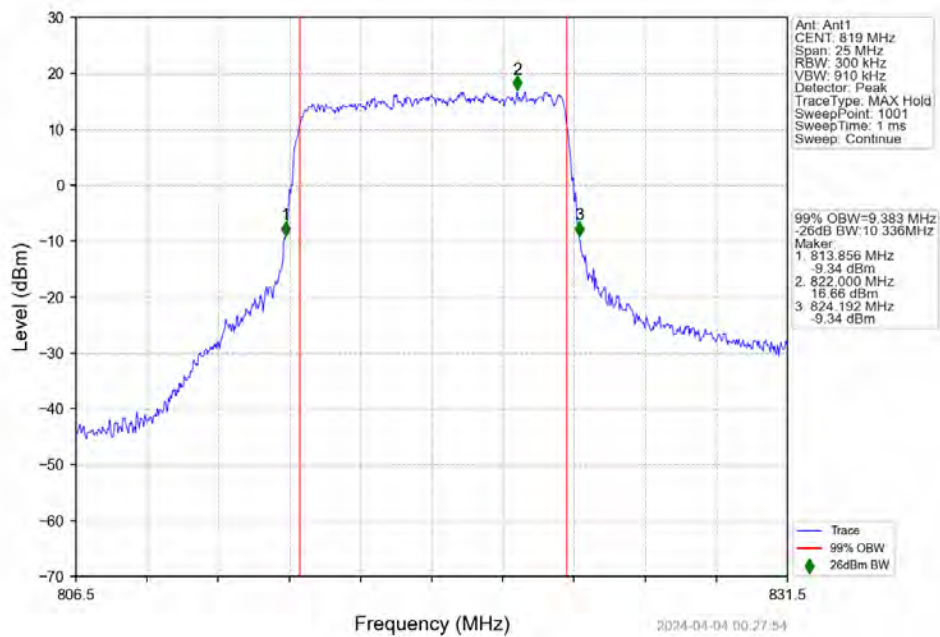
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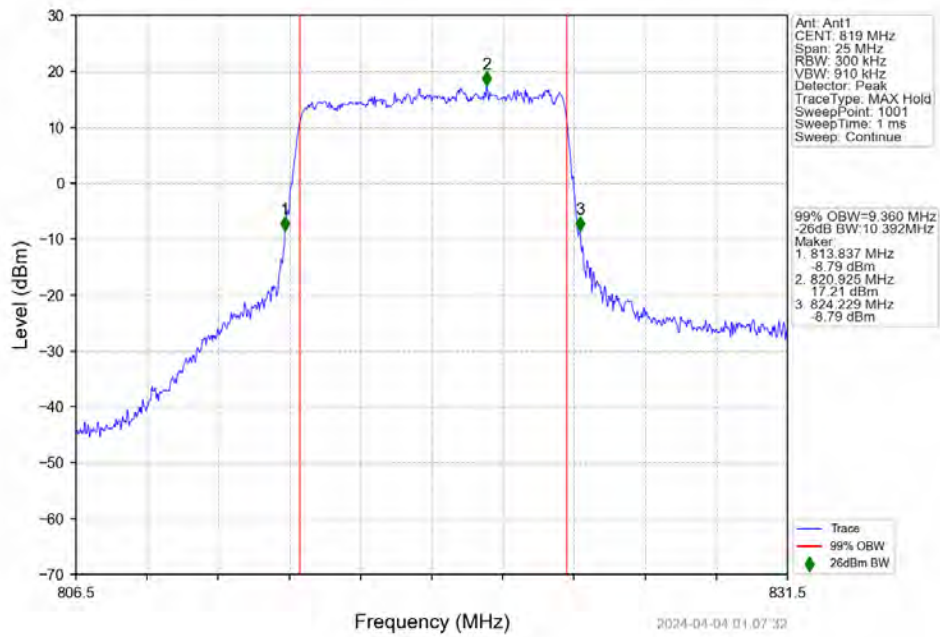
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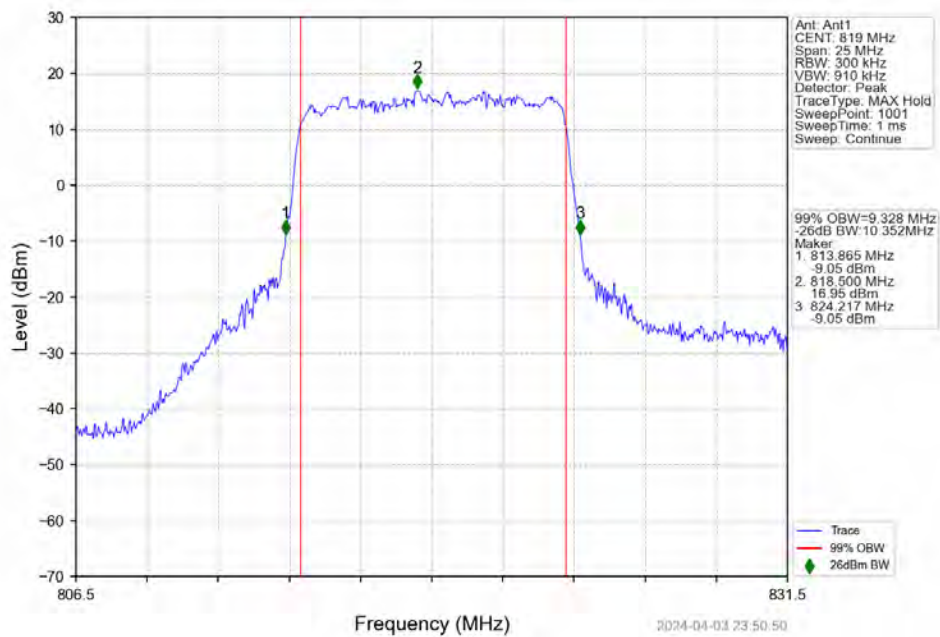
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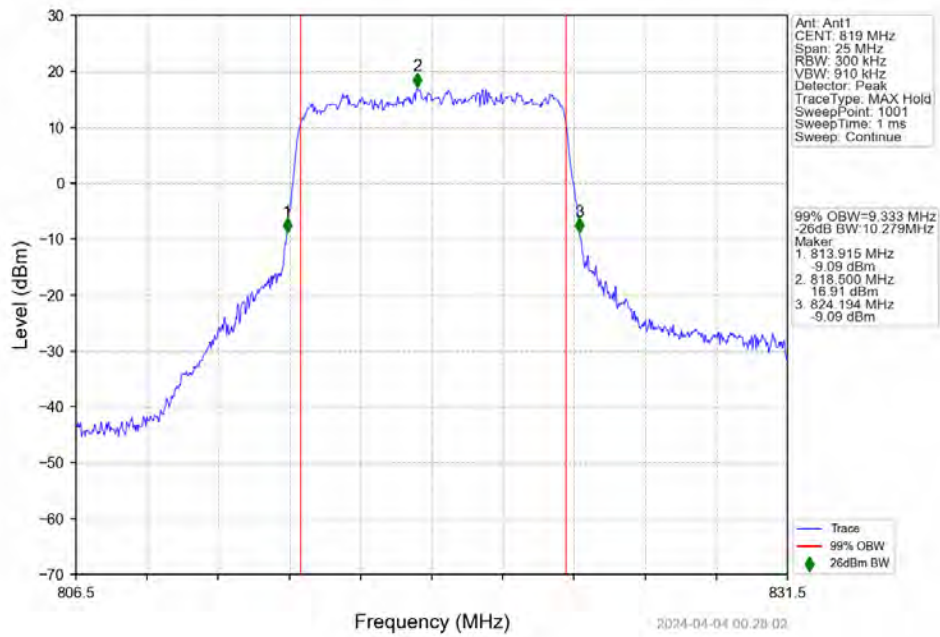
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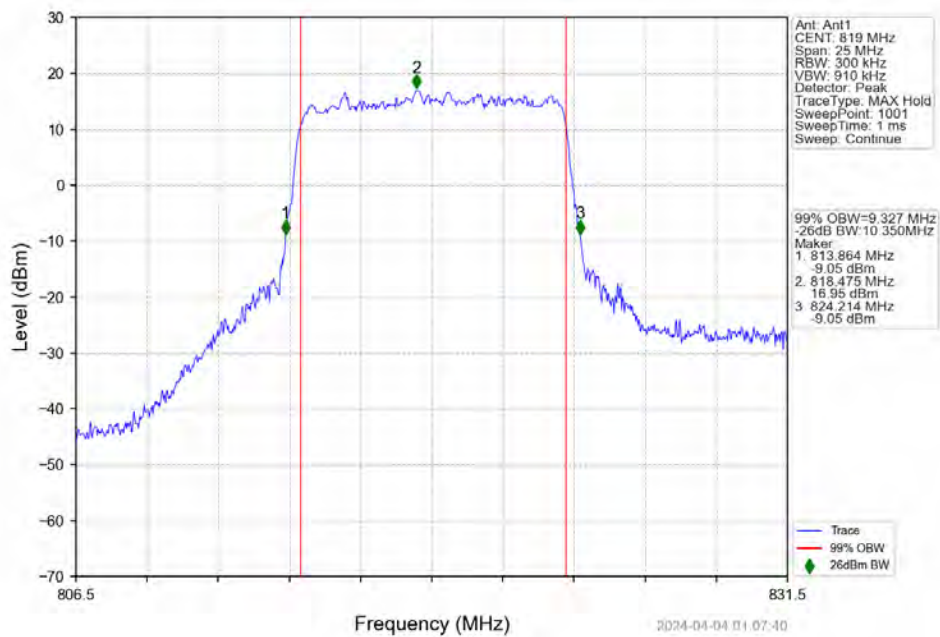
n26a 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 819MHz Outer Full



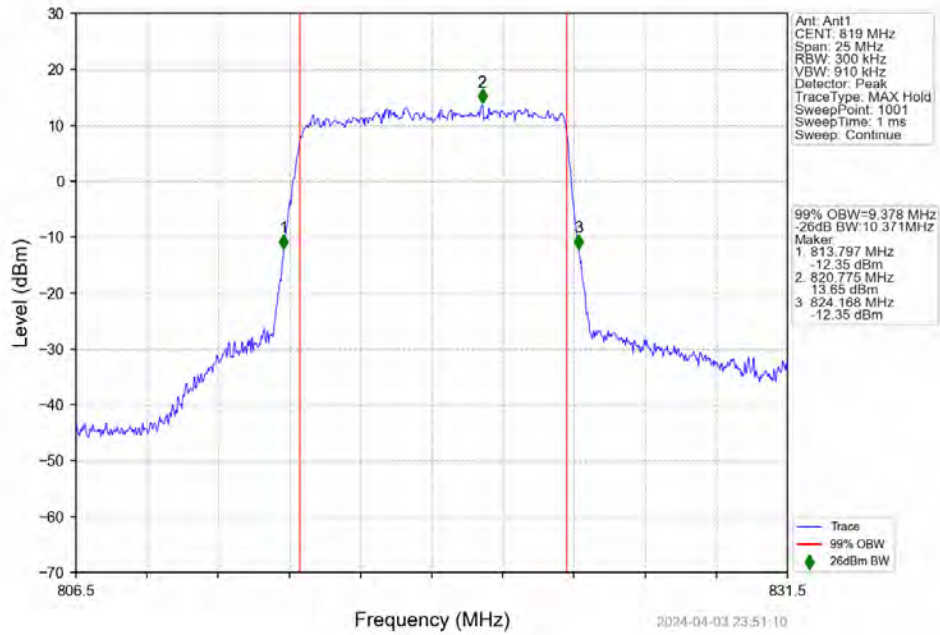
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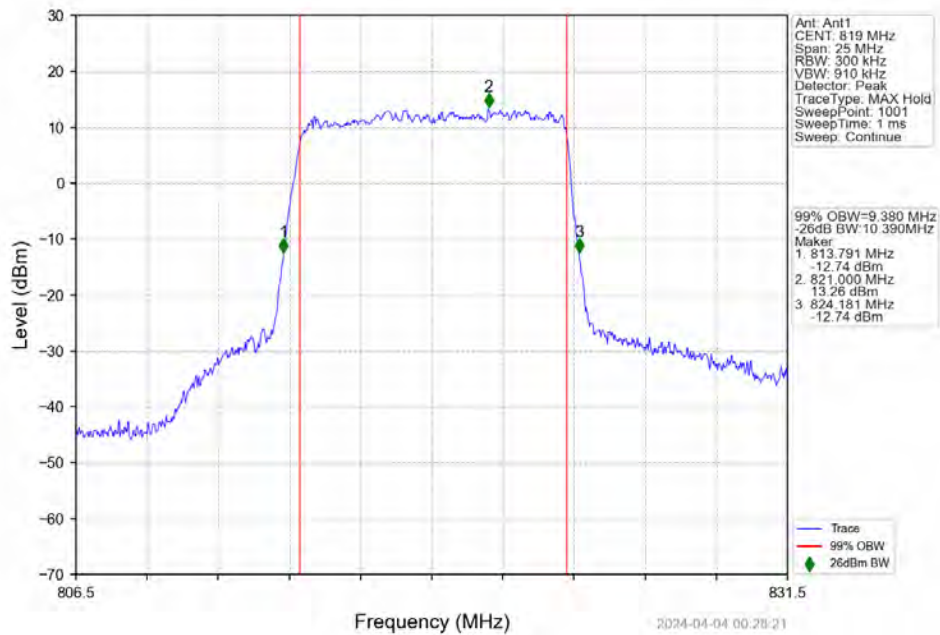
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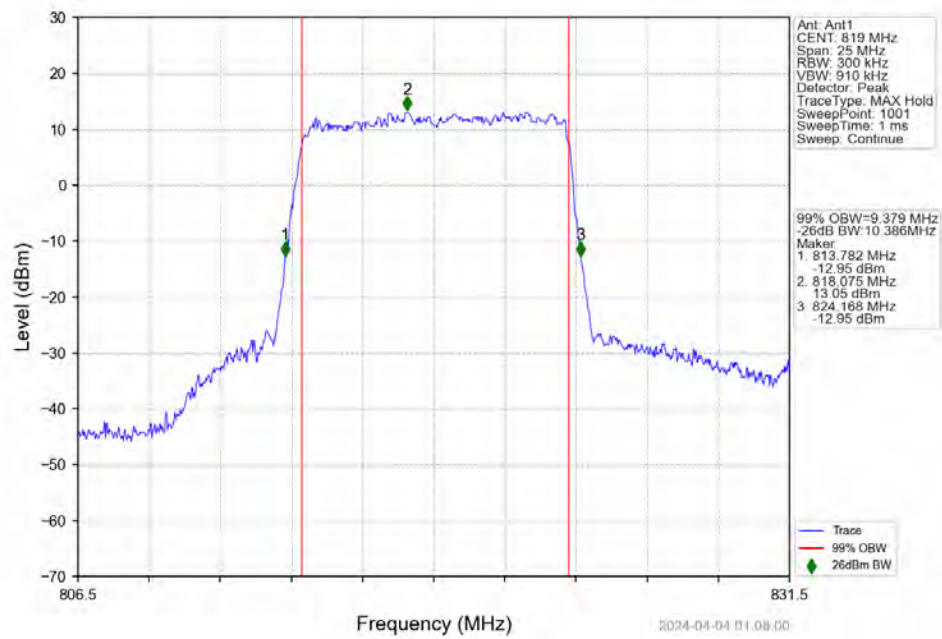


n26a 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 819MHz Outer Full



n26a 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 819MHz Outer Full





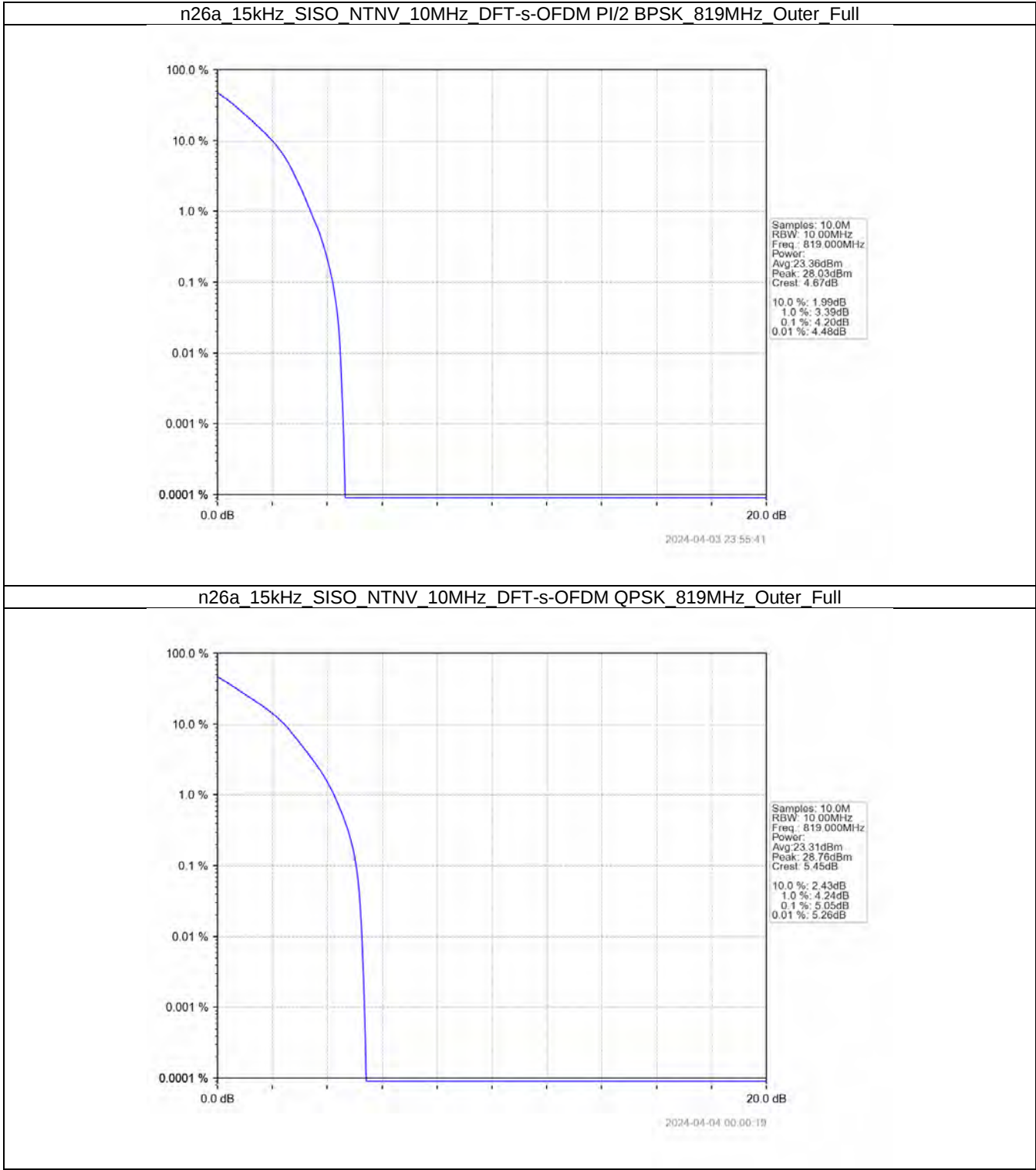
4. Peak-Average Ratio

4.1 15k_SISO_10MHz_NTNV

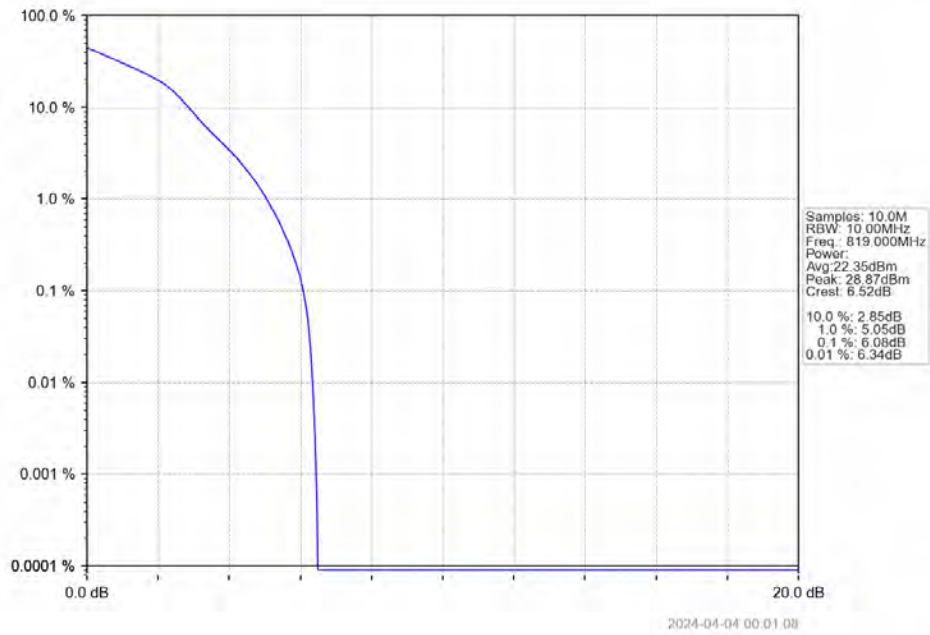
4.1.1 Test Result

5G NR n26a SCS=15kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Outer_Full	4.20	/	/	<=13	Pass
DFT-s-OFDM QPSK	819	Outer_Full	5.05	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	819	Outer_Full	6.08	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	819	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	819	Outer_Full	6.75	/	/	<=13	Pass
CP-OFDM QPSK	819	Outer_Full	7.26	/	/	<=13	Pass
CP-OFDM 16 QAM	819	Outer_Full	7.29	/	/	<=13	Pass
CP-OFDM 64 QAM	819	Outer_Full	7.68	/	/	<=13	Pass
CP-OFDM 256 QAM	819	Outer_Full	8.80	/	/	<=13	Pass

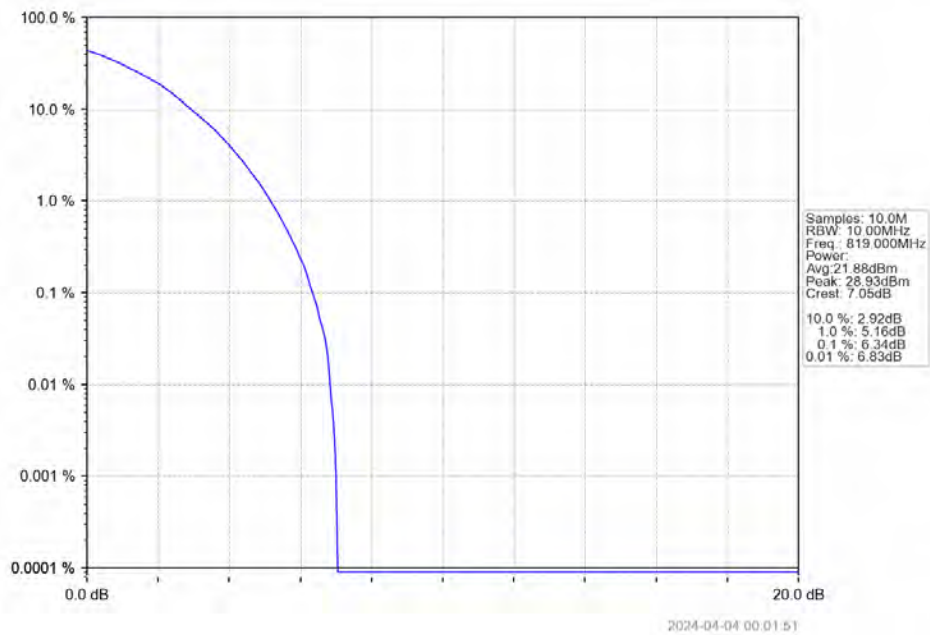
4.1.2 Test Graph



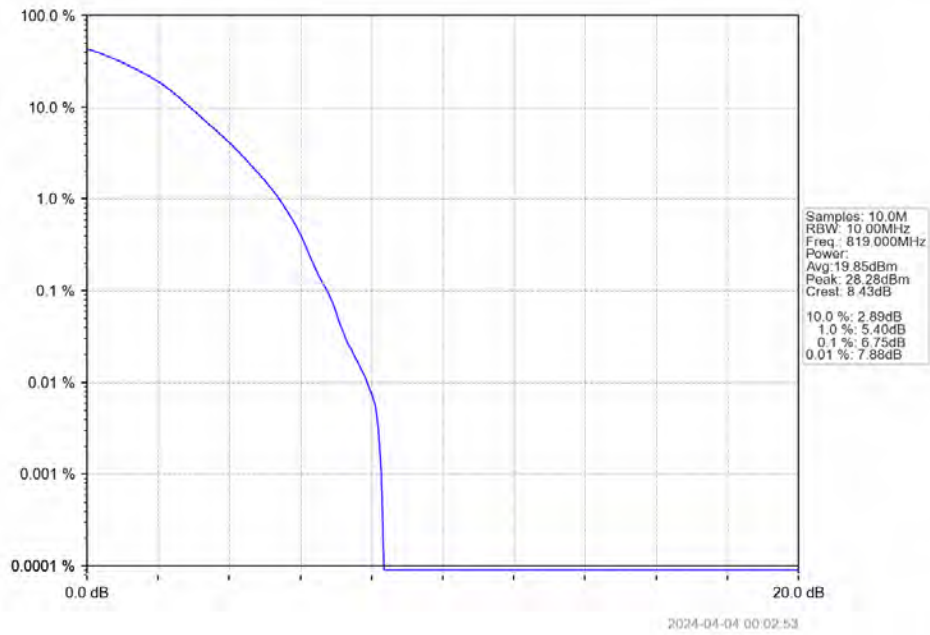
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 819MHz Outer Full



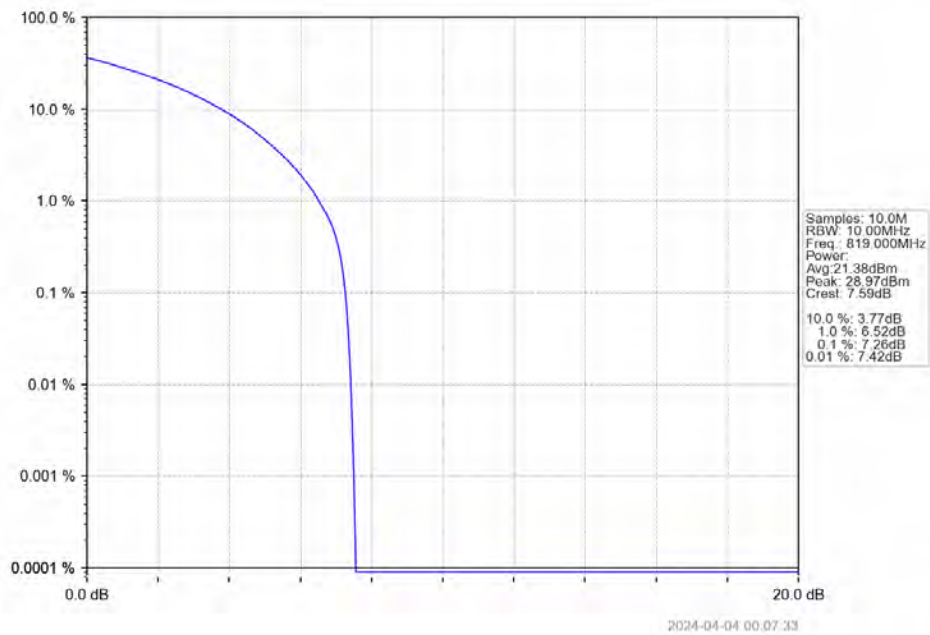
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 819MHz Outer Full



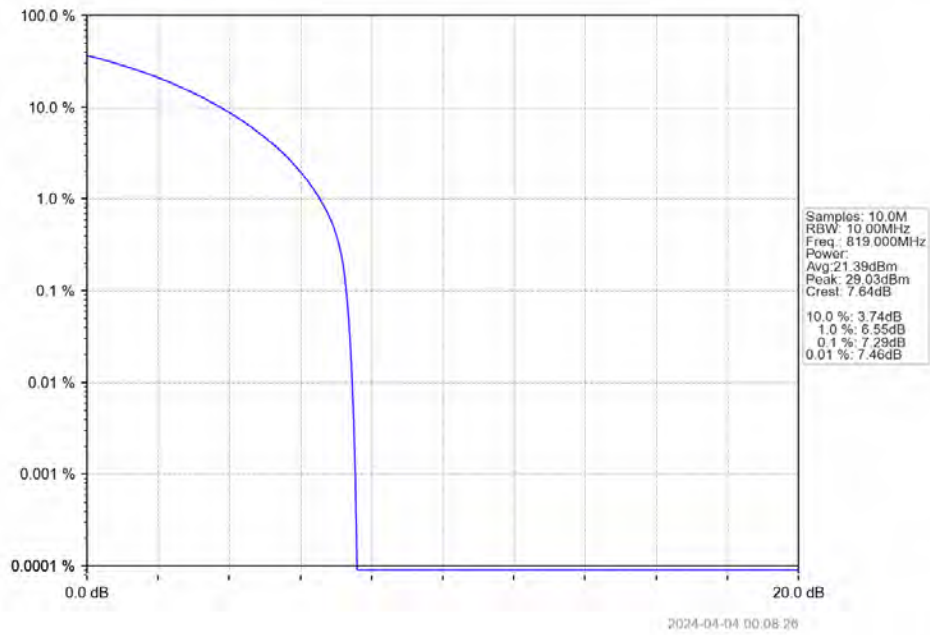
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 819MHz Outer Full



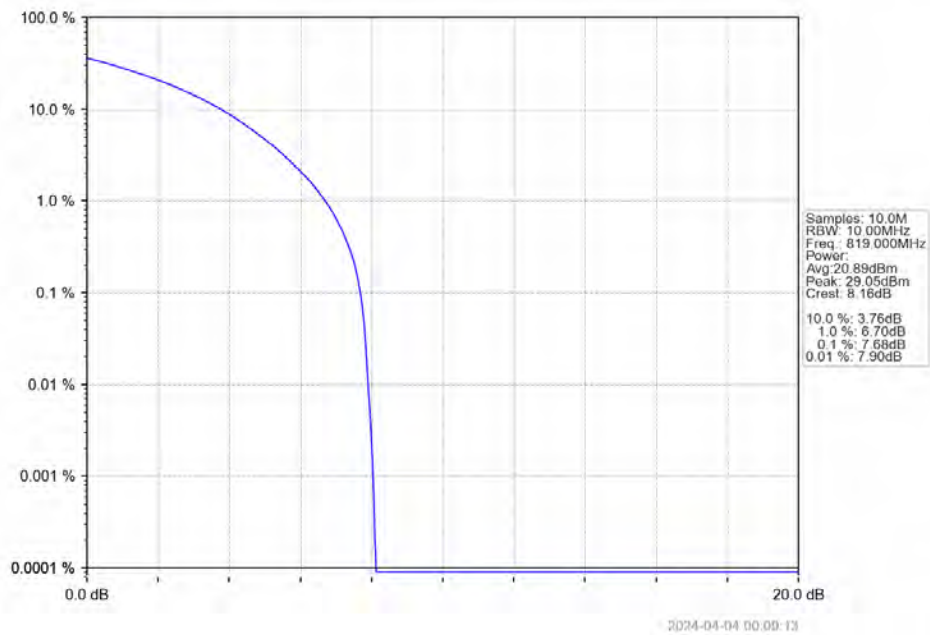
n26a 15kHz SISO NTN 10MHz CP-OFDM QPSK 819MHz Outer Full

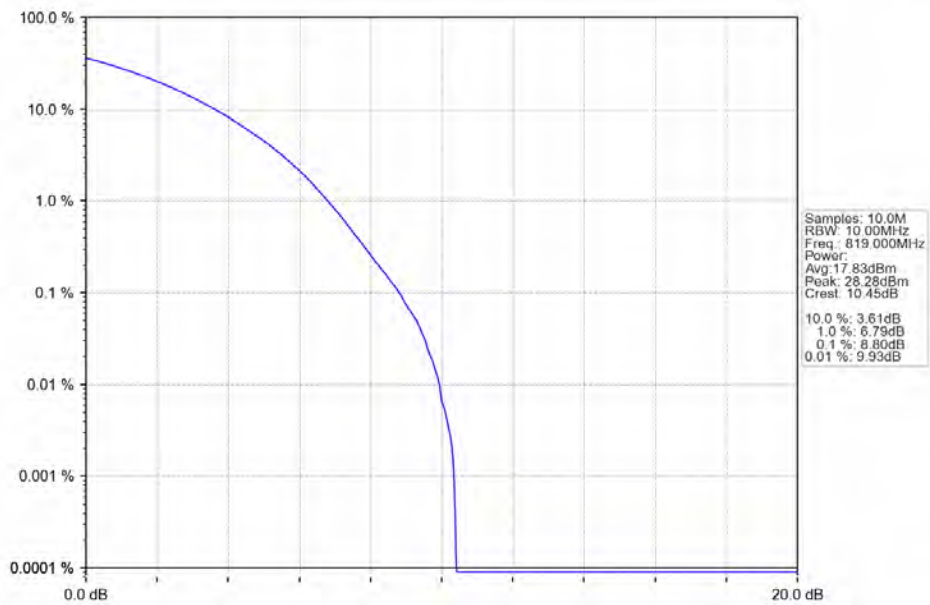


n26a 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 819MHz Outer Full



n26a 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 819MHz Outer Full





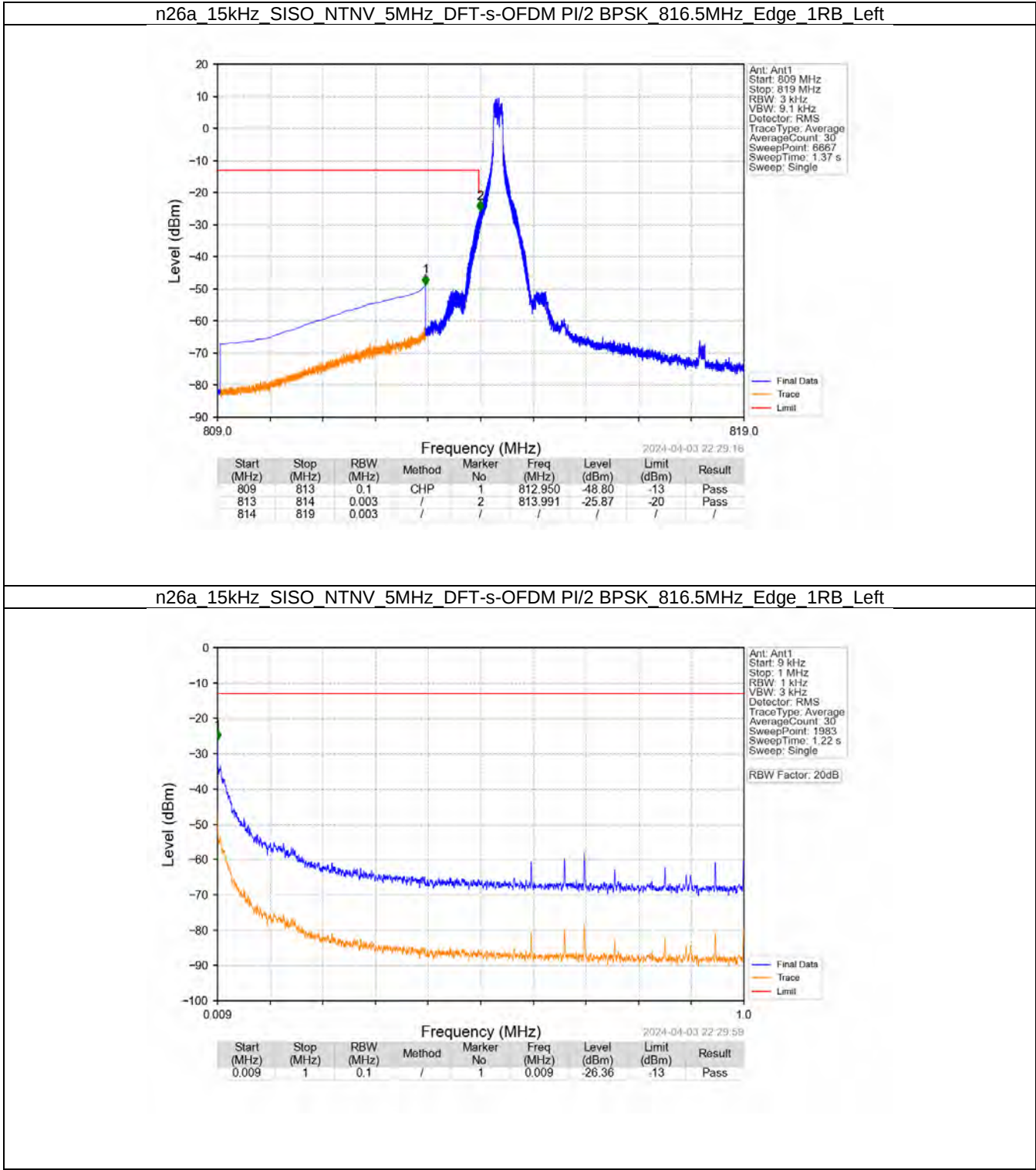
5. Spurious Emission

5.1 15k_SISO_5MHz_NTNV

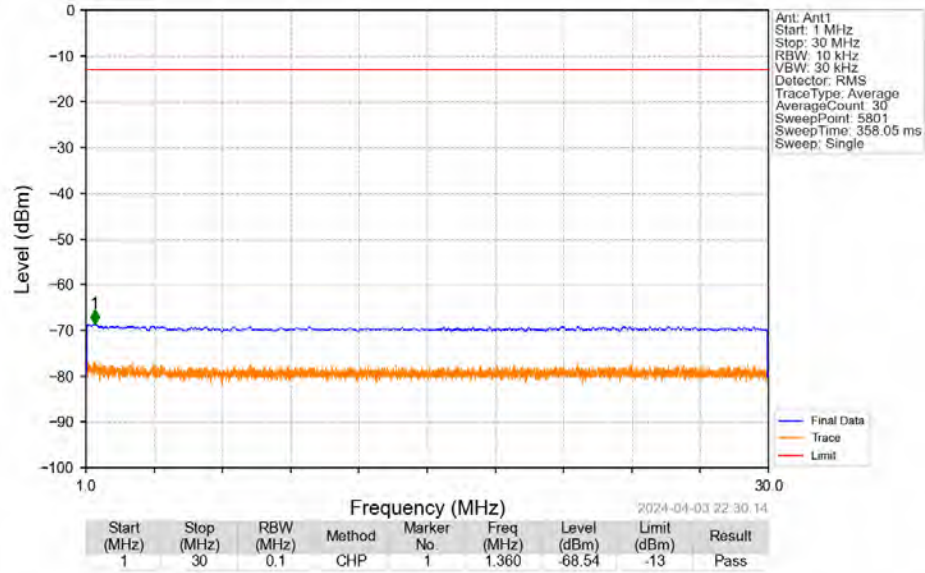
5.1.1 Test Result

5G NR n26a SCS=15kHz SISO 5MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	816.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
		Inner 1RB Left	Refer To Test Graph				Pass	
	819	Edge 1RB Left	Refer To Test Graph				Pass	
		821.5	Edge 1RB Right	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
	Inner 1RB Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	816.5	Edge 1RB Left	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
Inner 1RB Left			Refer To Test Graph				Pass	
819		Edge 1RB Left	Refer To Test Graph				Pass	
		821.5	Edge 1RB Right	Refer To Test Graph				Pass
Outer Full			Refer To Test Graph				Pass	
Inner 1RB Right			Refer To Test Graph				Pass	

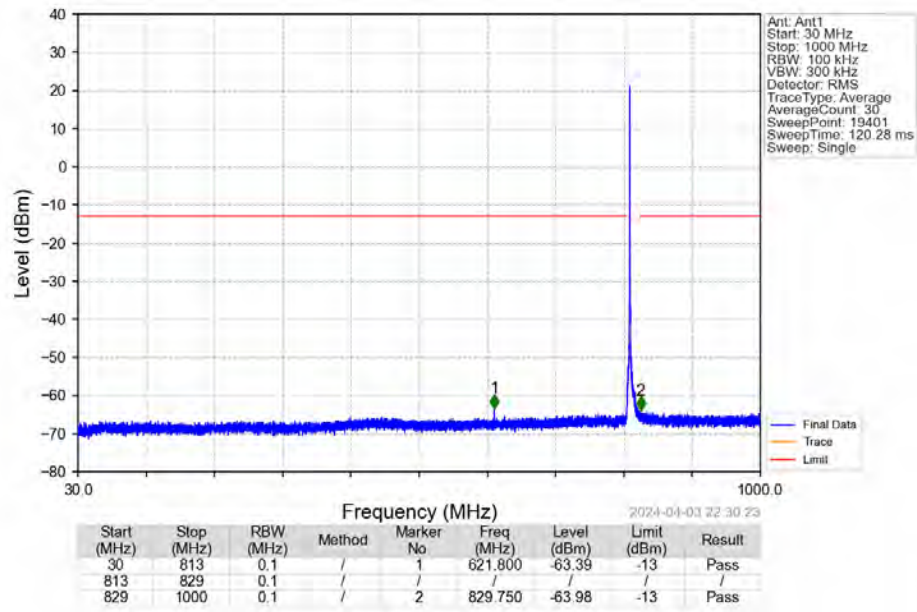
5.1.2 Test Graph



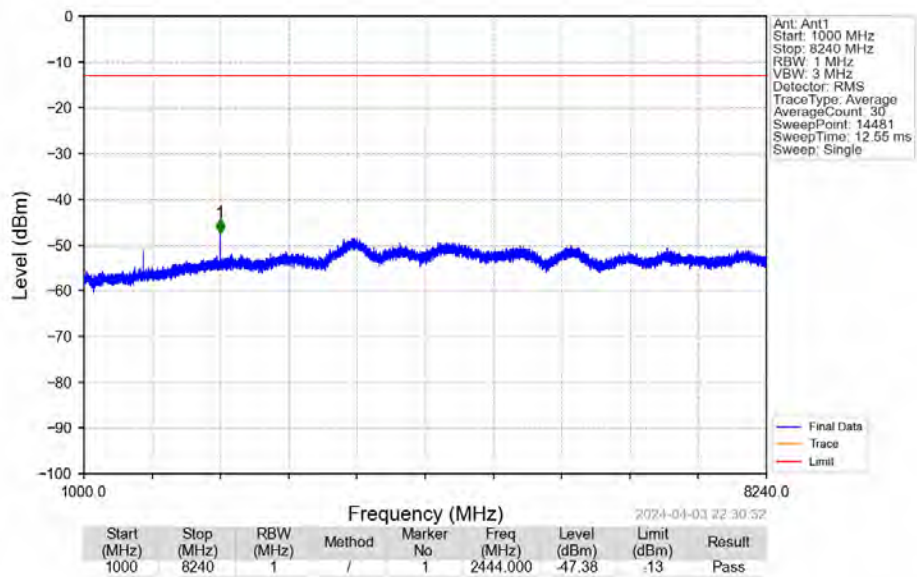
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 816.5MHz Edge 1RB Left



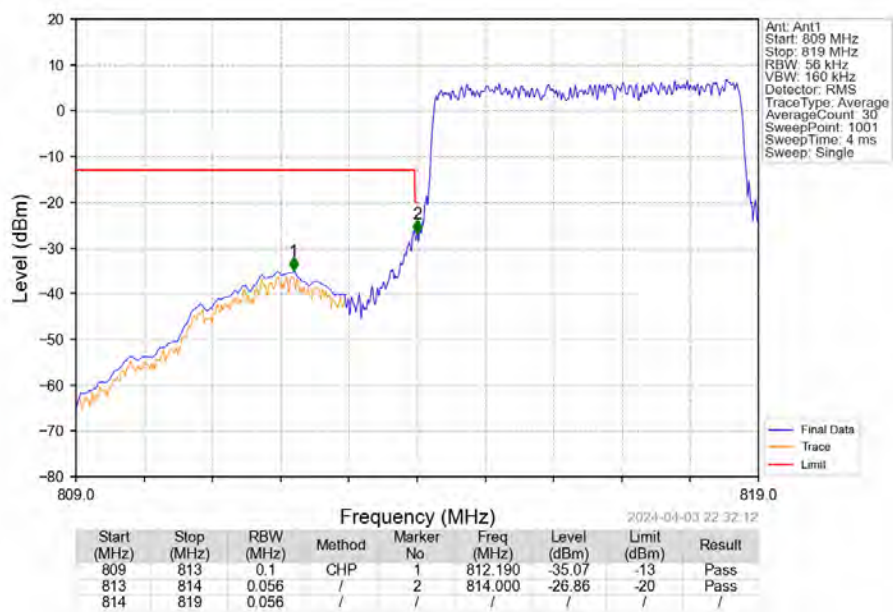
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 816.5MHz Edge 1RB Left



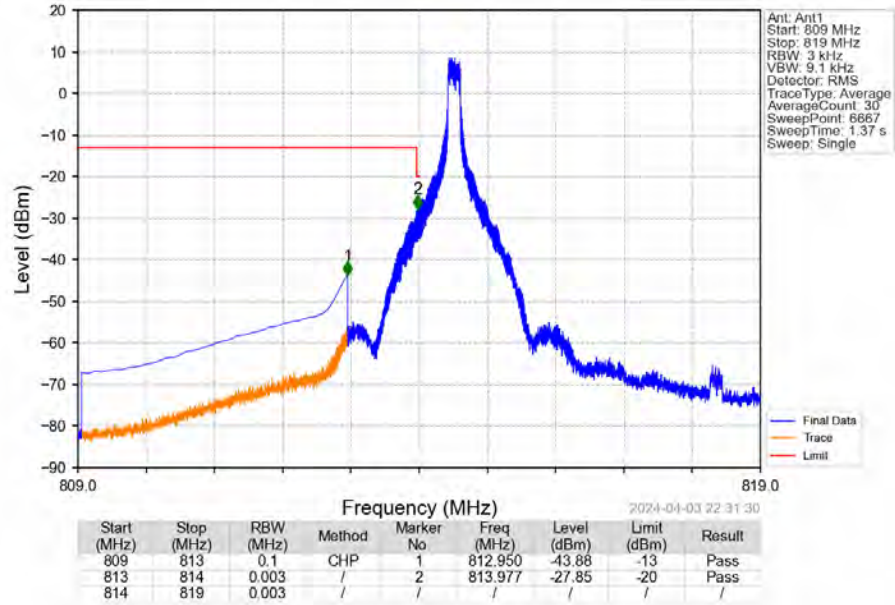
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 816.5MHz Edge 1RB Left



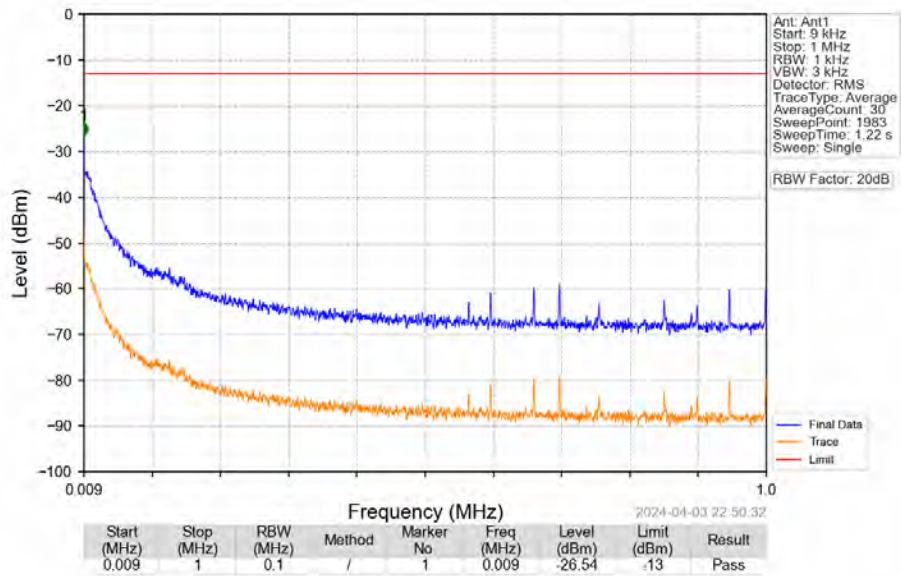
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 816.5MHz Outer Full



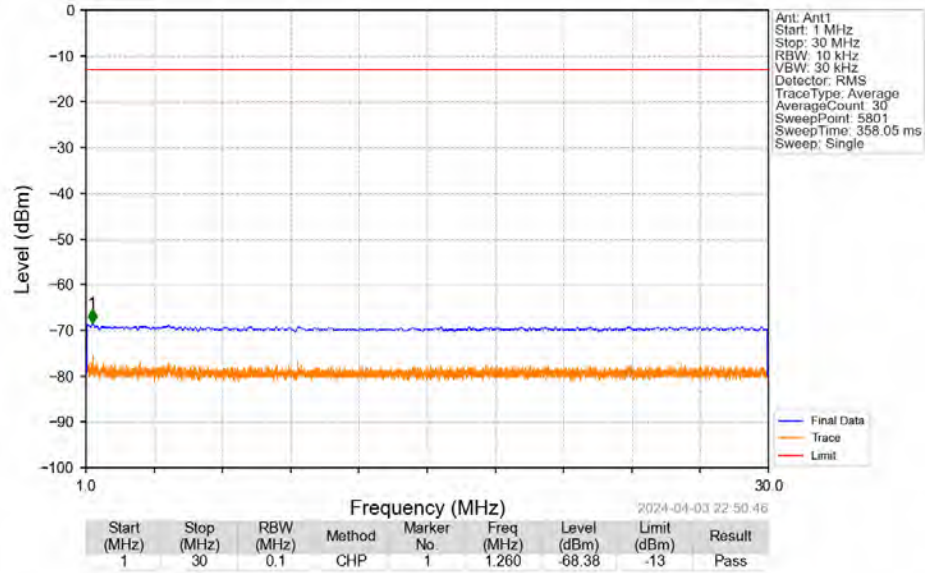
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 816.5MHz Inner 1RB Left



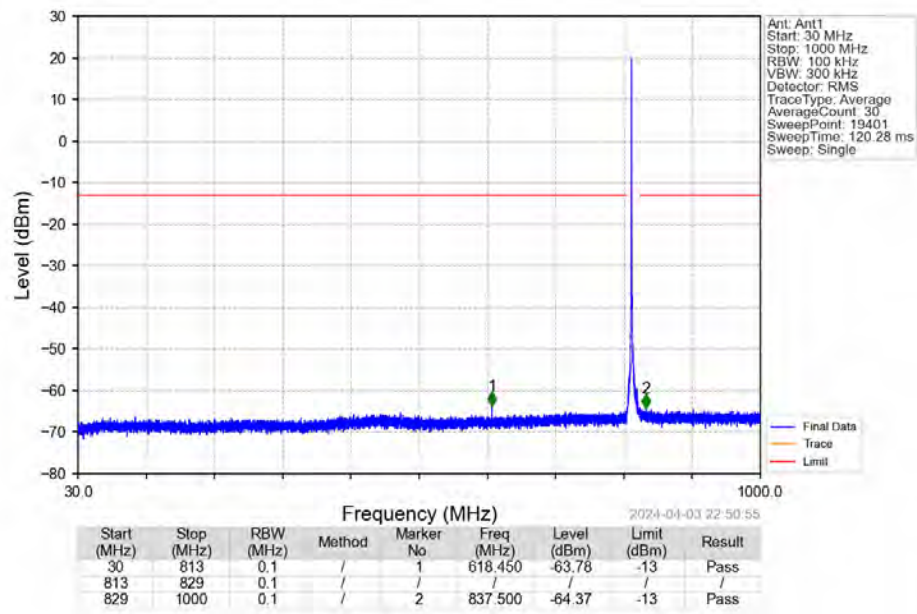
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 819MHz Edge 1RB Left



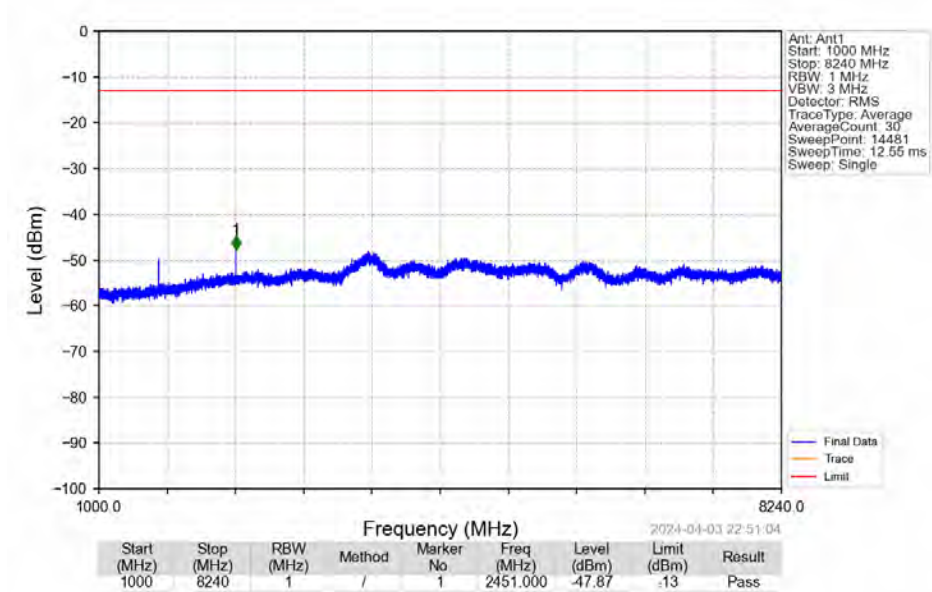
n26a 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 819MHz Edge 1RB Left



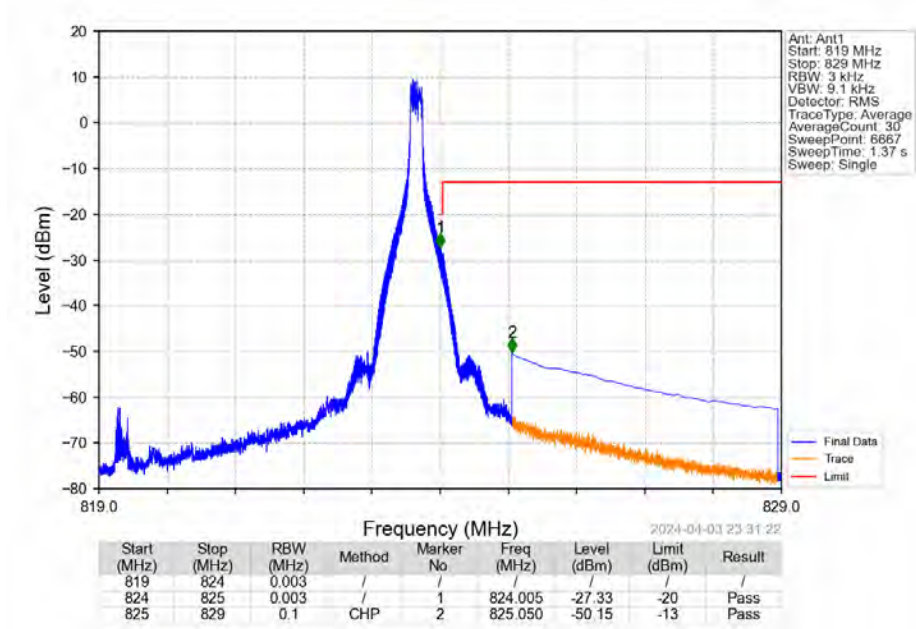
n26a 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 819MHz Edge 1RB Left



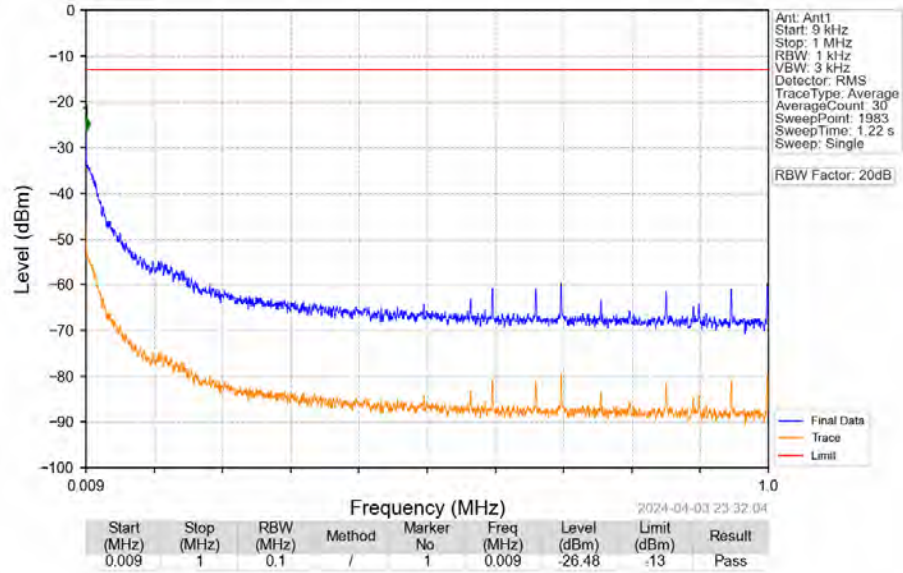
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 819MHz Edge 1RB Left



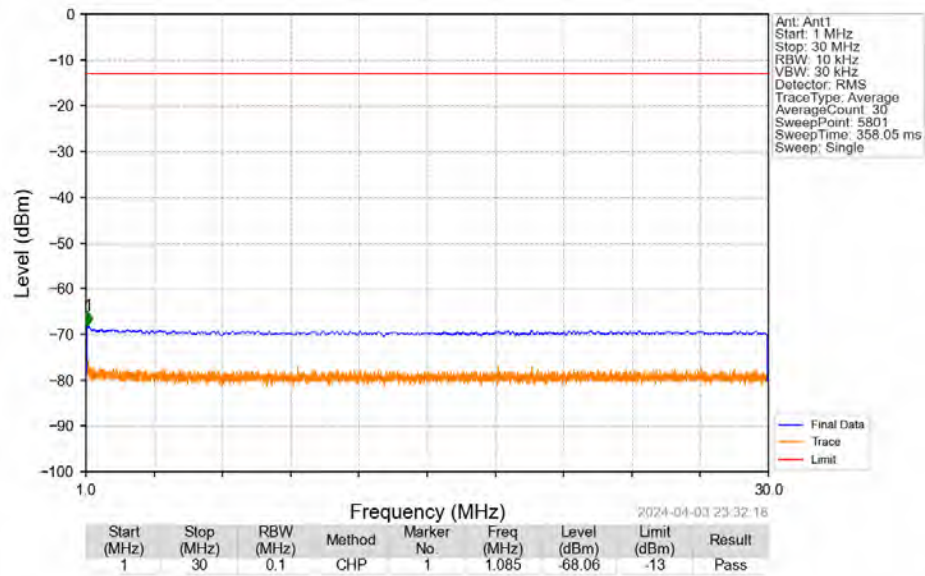
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Edge 1RB Right



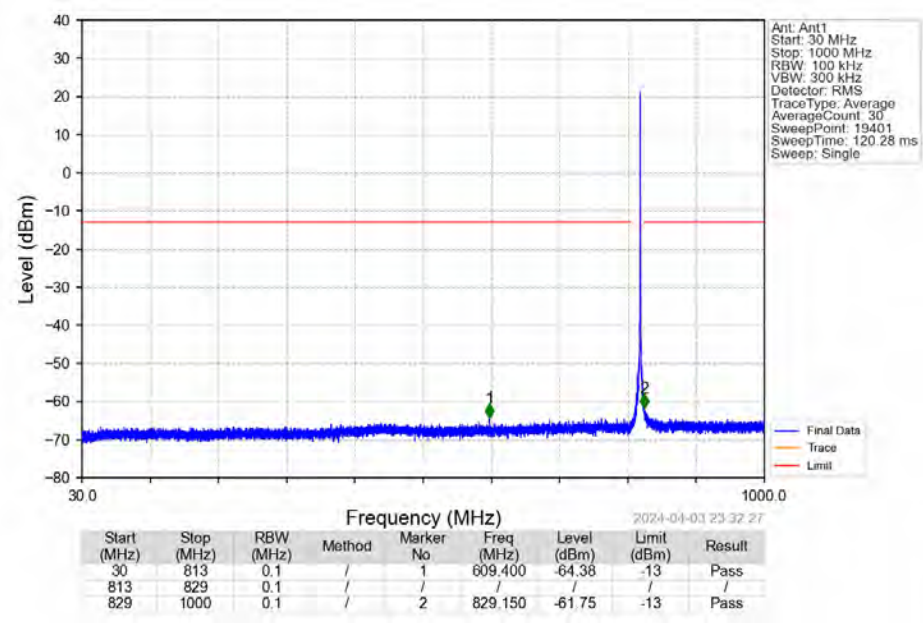
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Edge 1RB Right



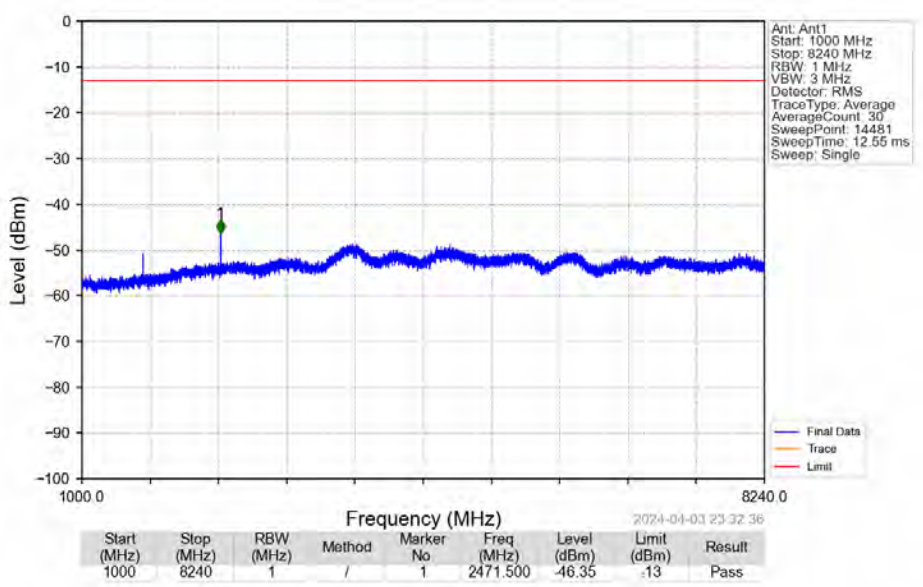
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Edge 1RB Right



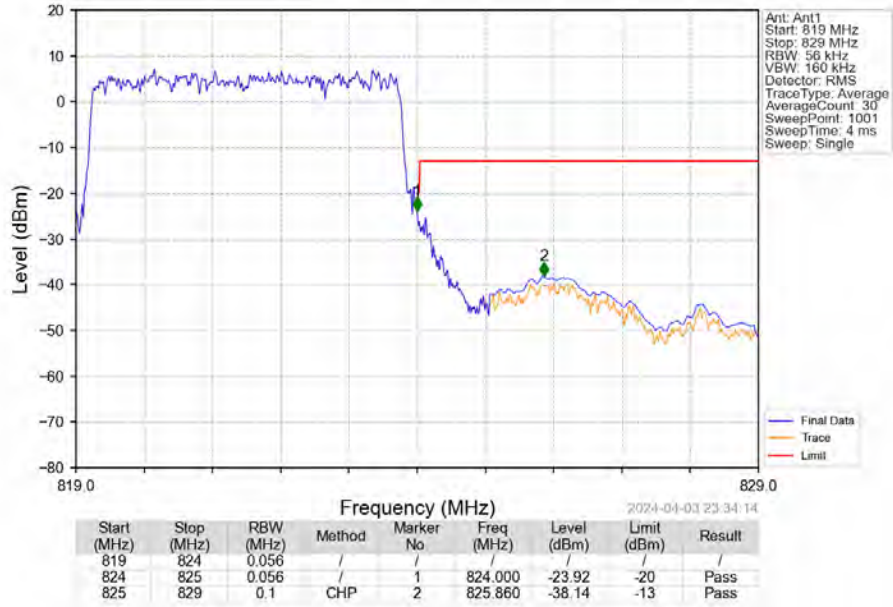
n26a 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Edge 1RB Right



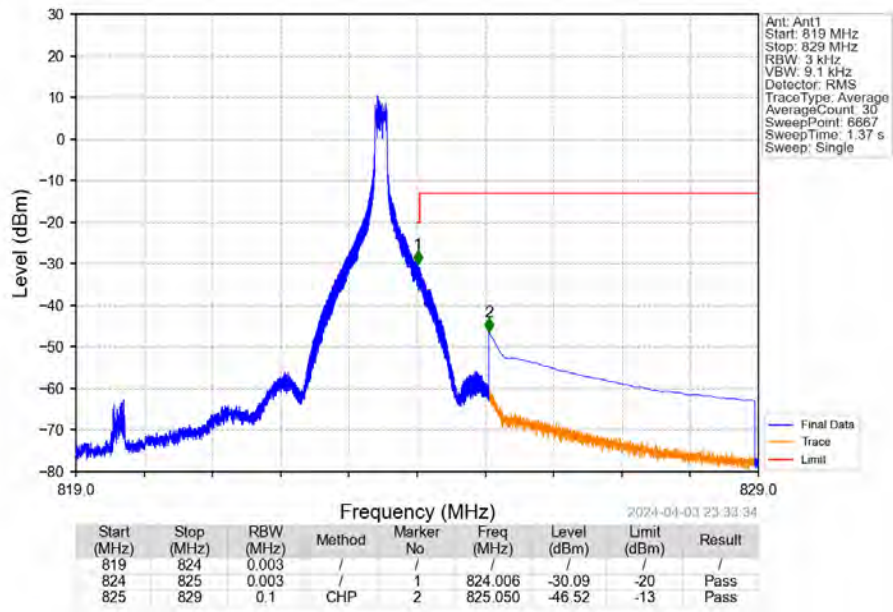
n26a 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Edge 1RB Right



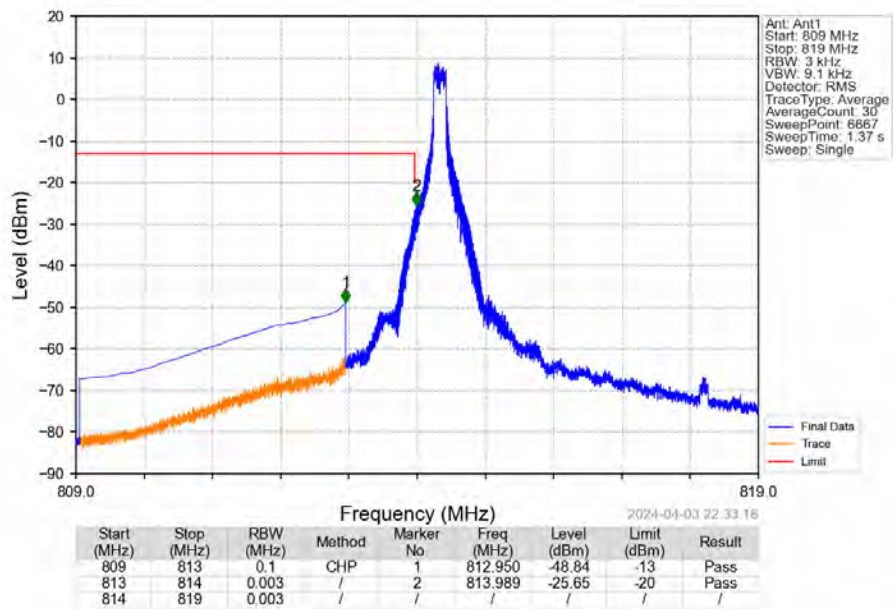
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Outer Full



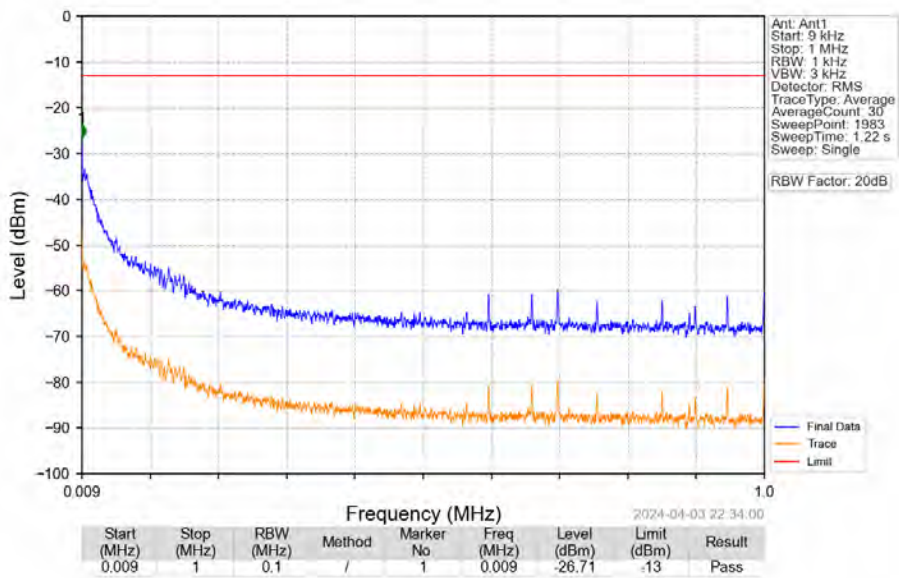
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 821.5MHz Inner 1RB Right



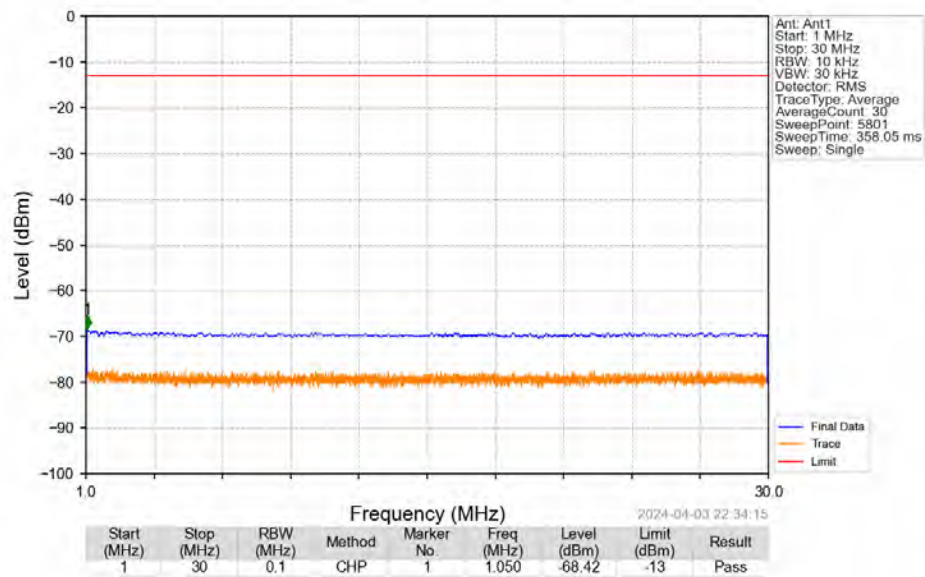
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Edge 1RB Left



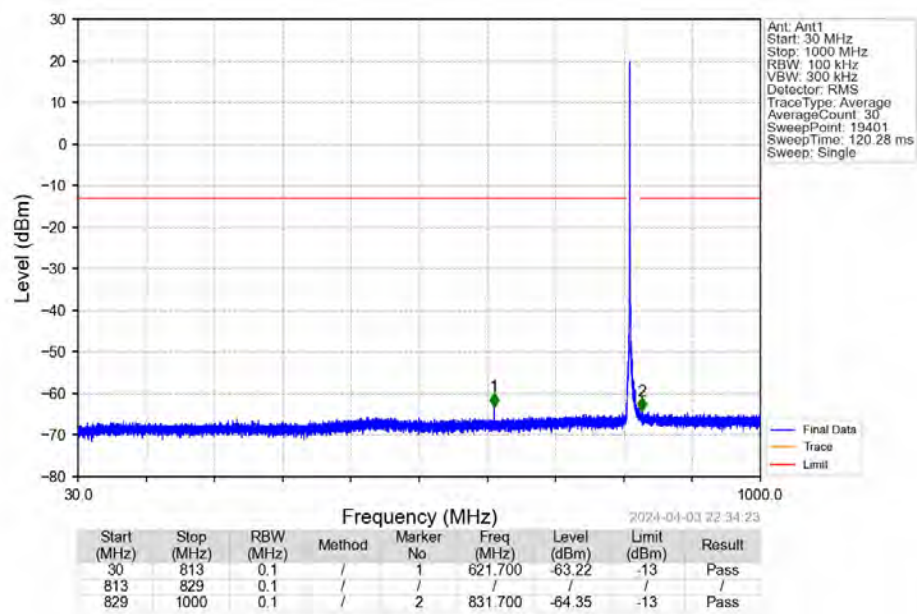
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Edge 1RB Left



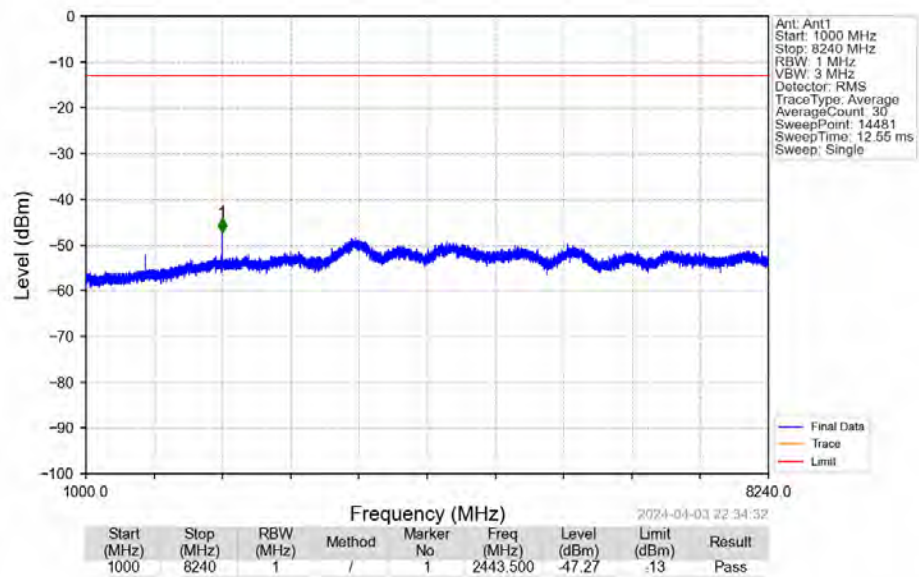
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Edge 1RB Left



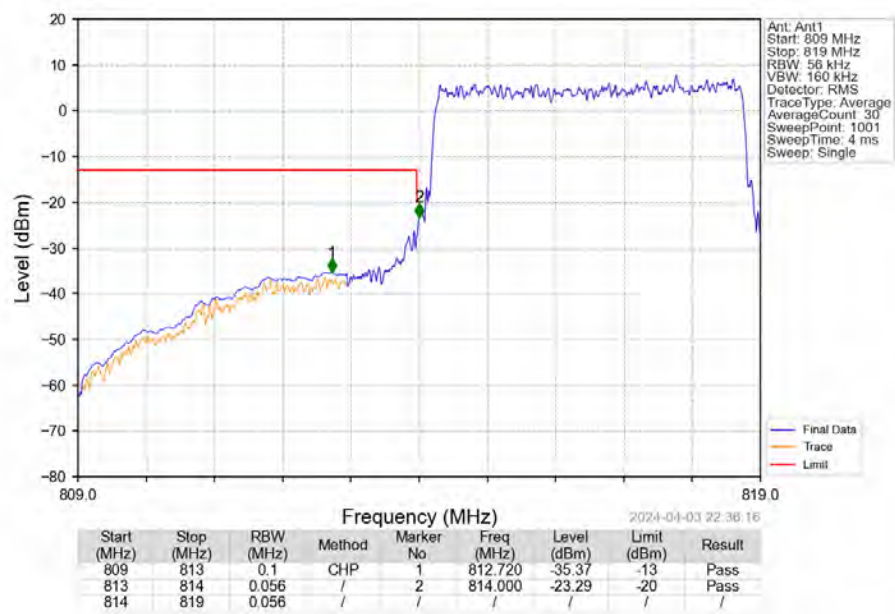
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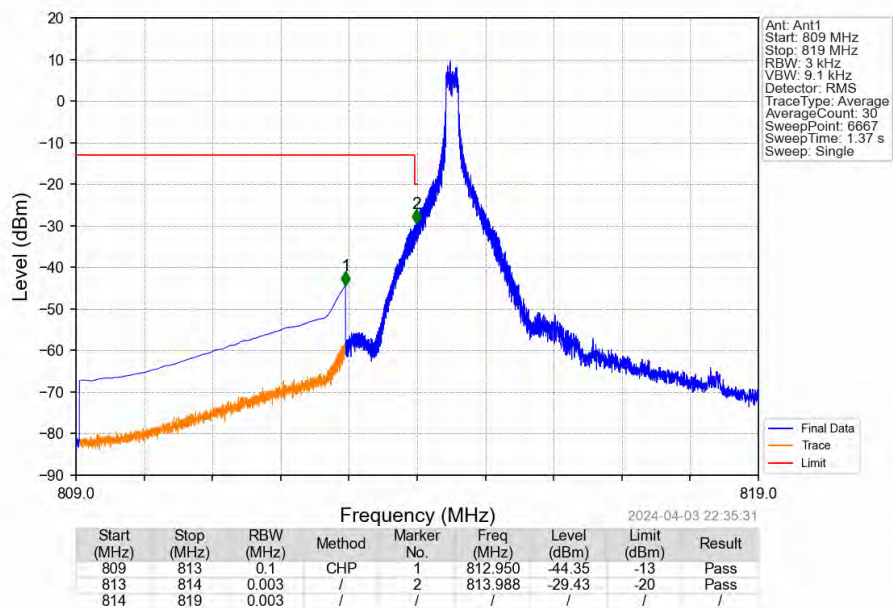
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Edge 1RB Left



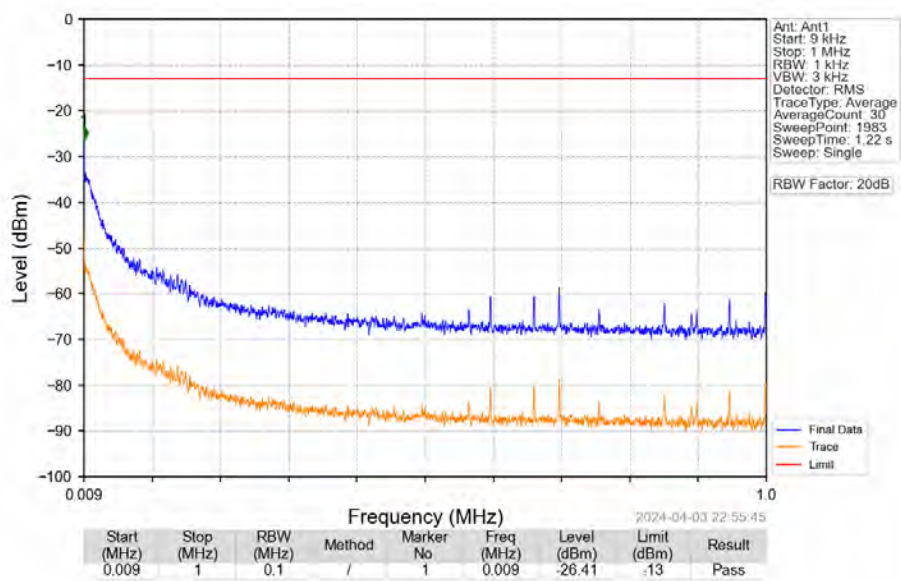
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Outer Full



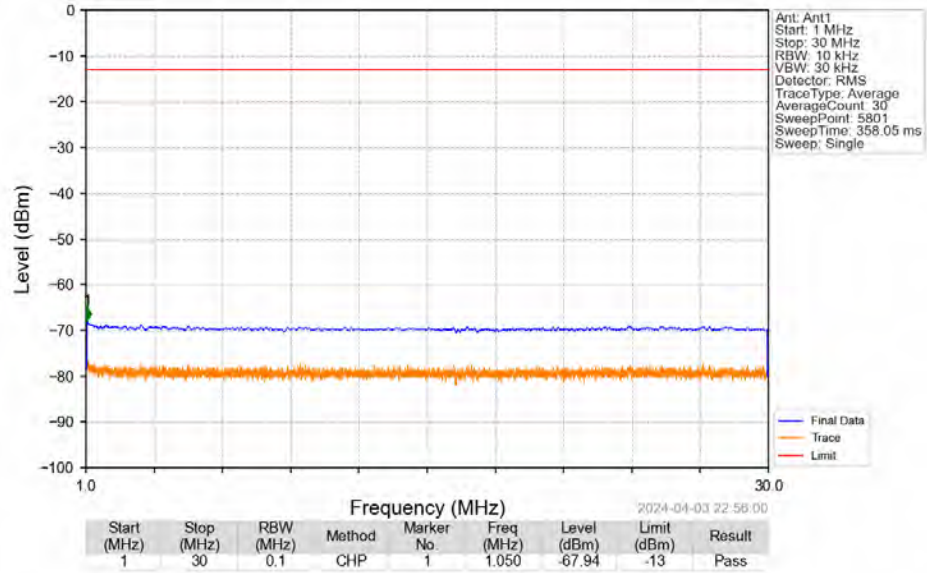
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 816.5MHz Inner 1RB Left



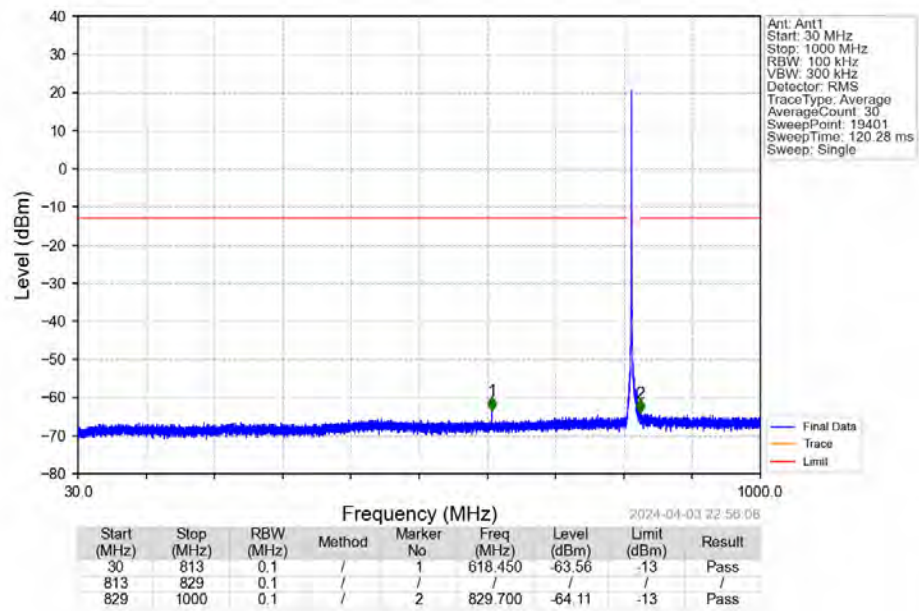
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Left



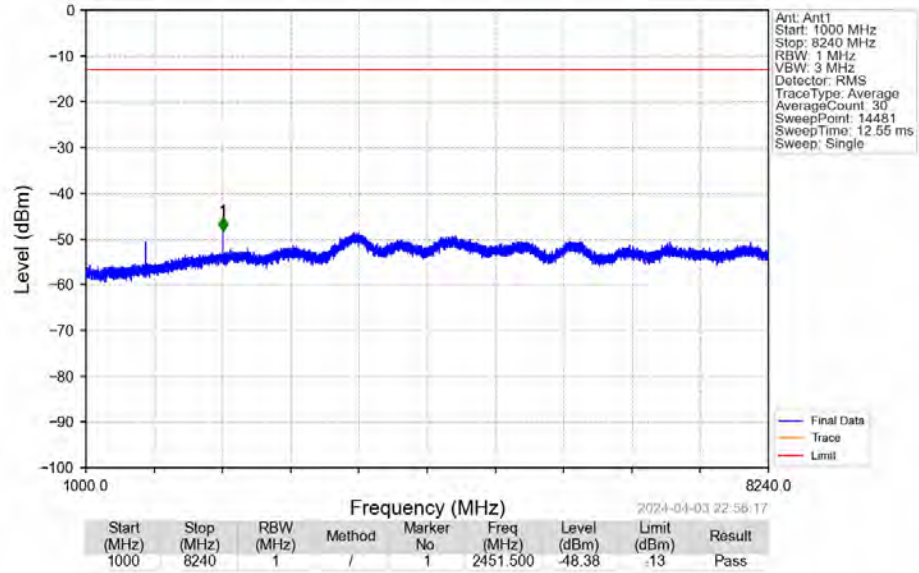
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Left



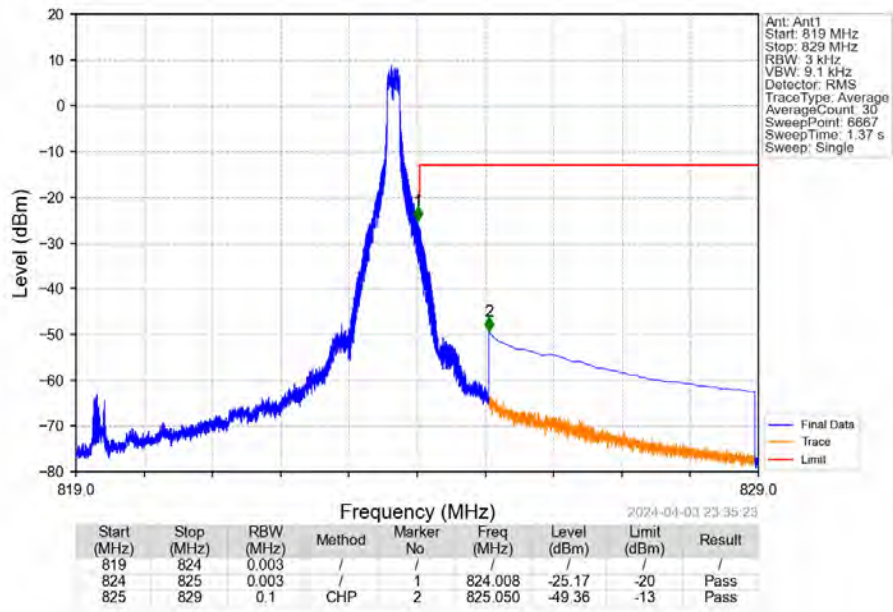
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Left



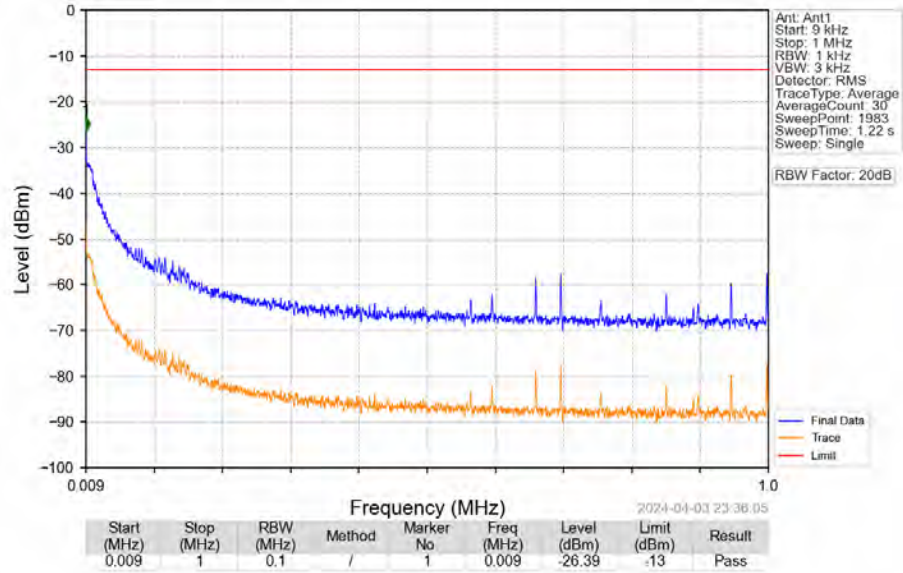
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Left



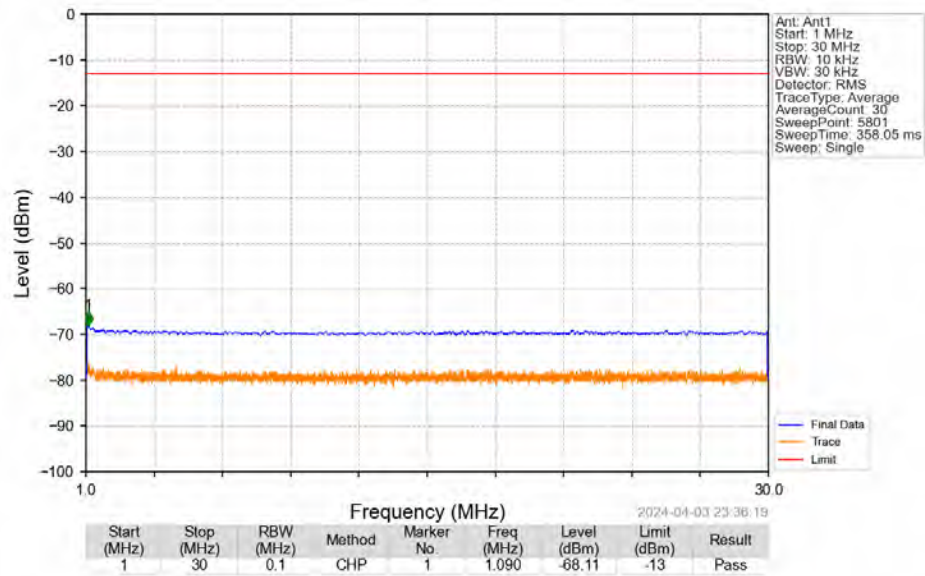
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 821.5MHz Edge 1RB Right



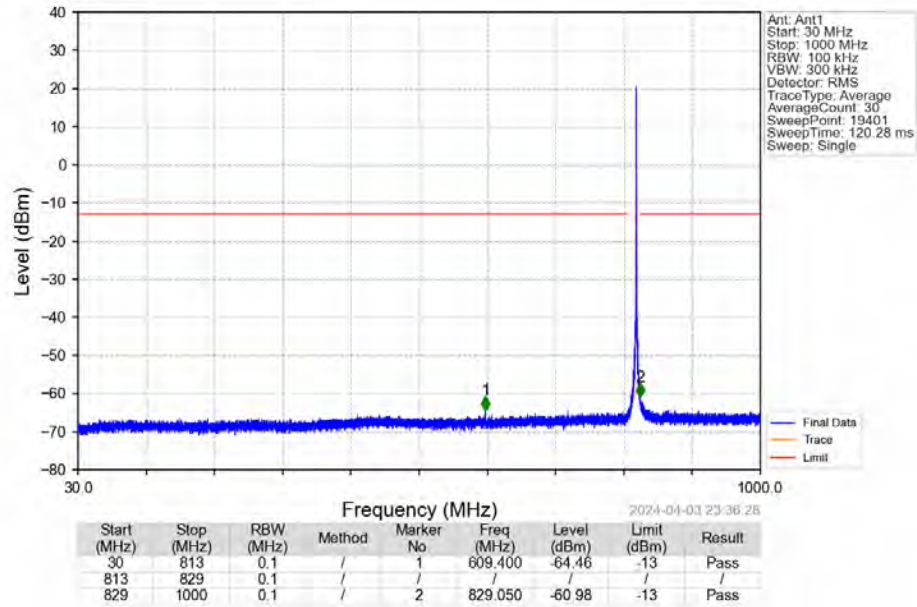
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 821.5MHz Edge 1RB Right



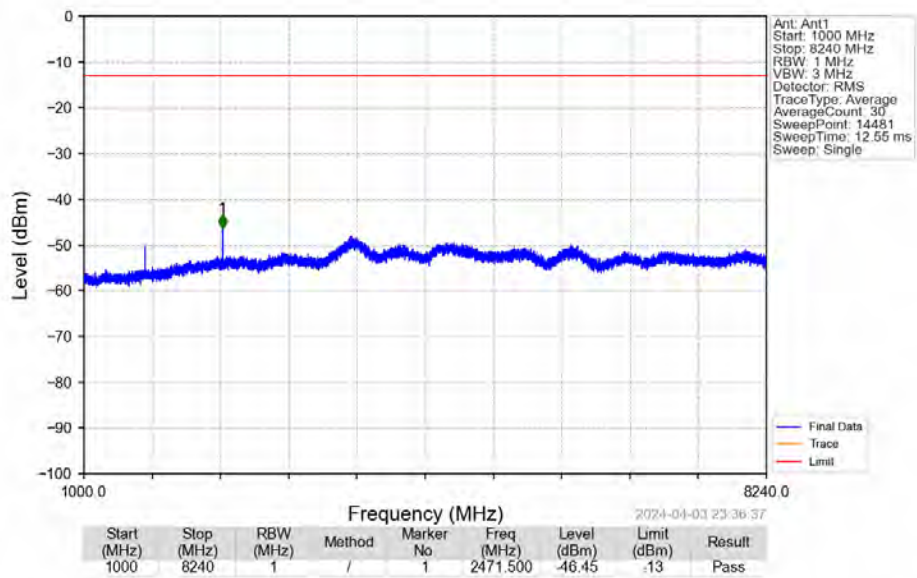
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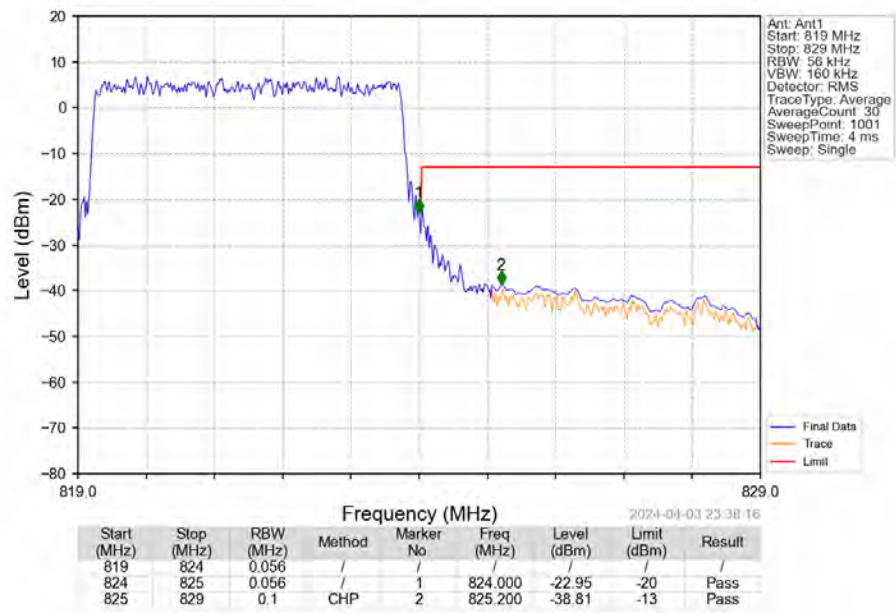
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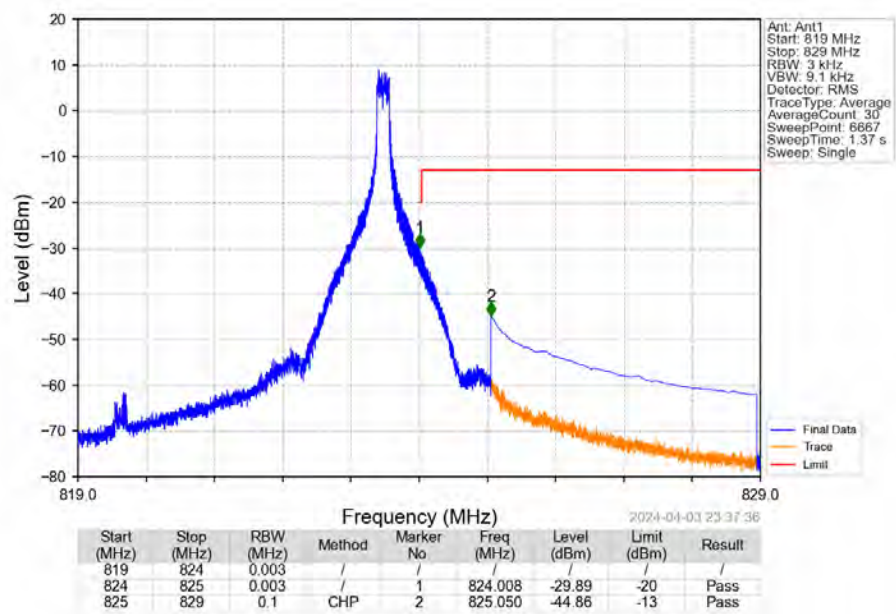
n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 821.5MHz Edge 1RB Right



n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 821.5MHz Outer Full



n26a 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 821.5MHz Inner 1RB Right

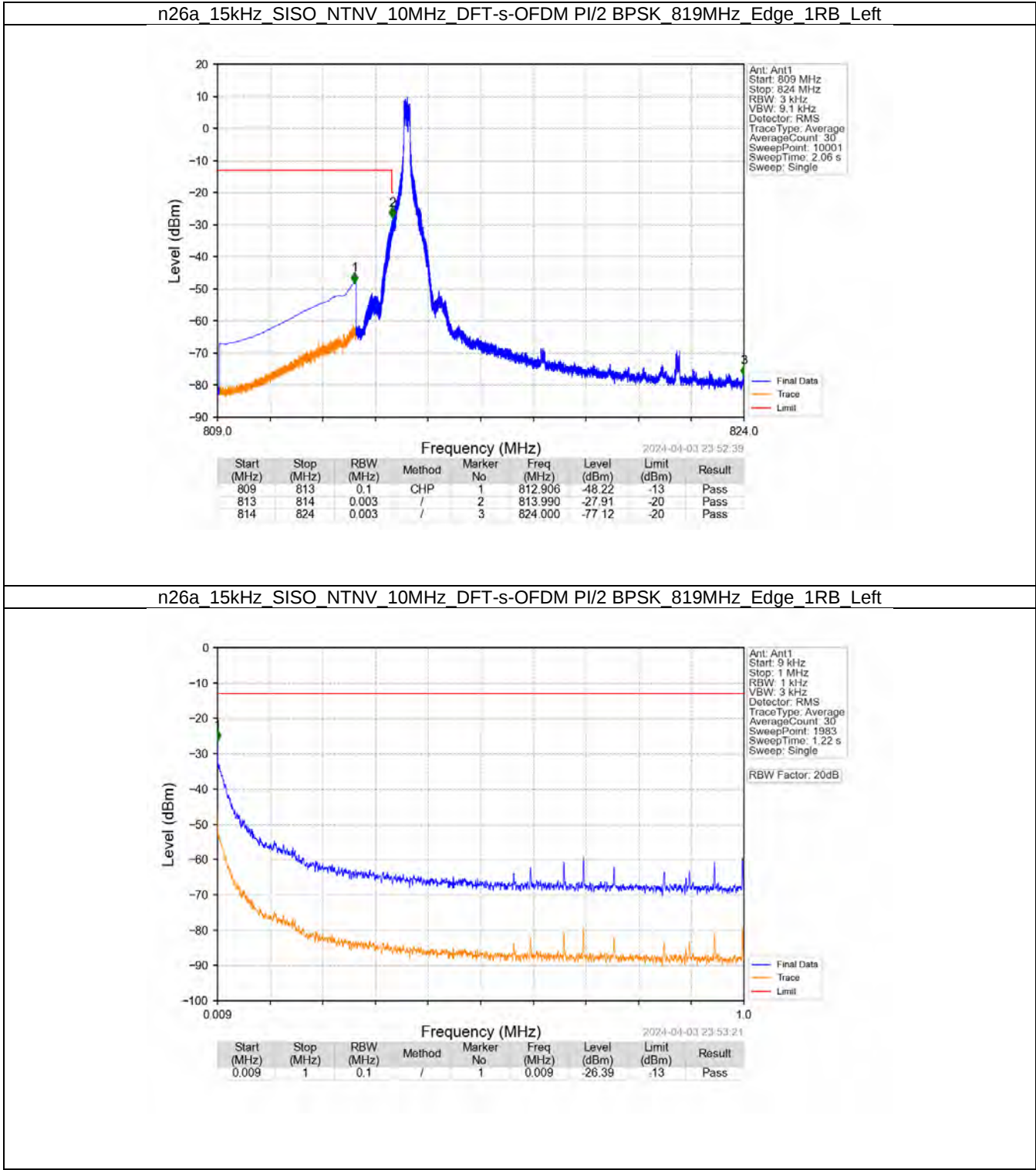


5.2 15k_SISO_10MHz_NTNV

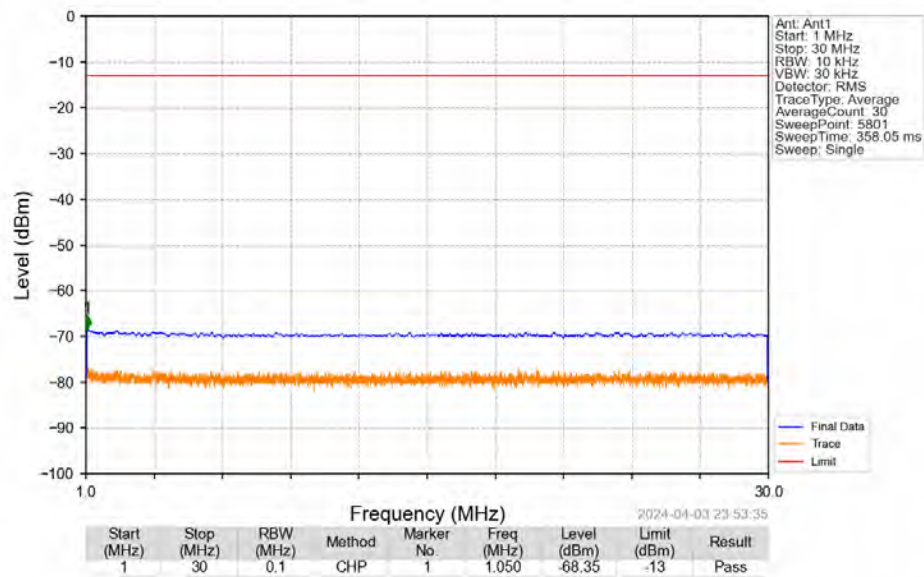
5.2.1 Test Result

5G NR n26a SCS=15kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	819	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

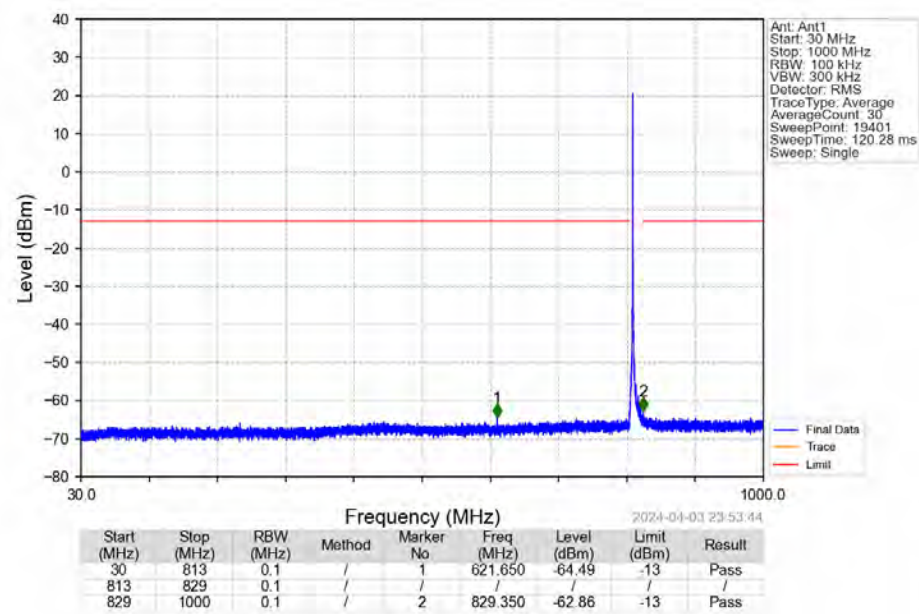
5.2.2 Test Graph



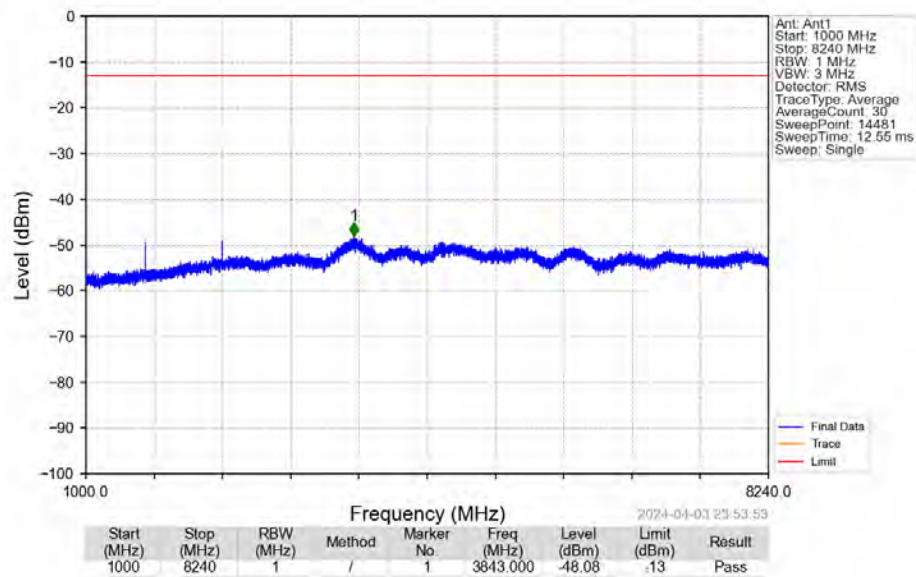
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 819MHz Edge 1RB Left



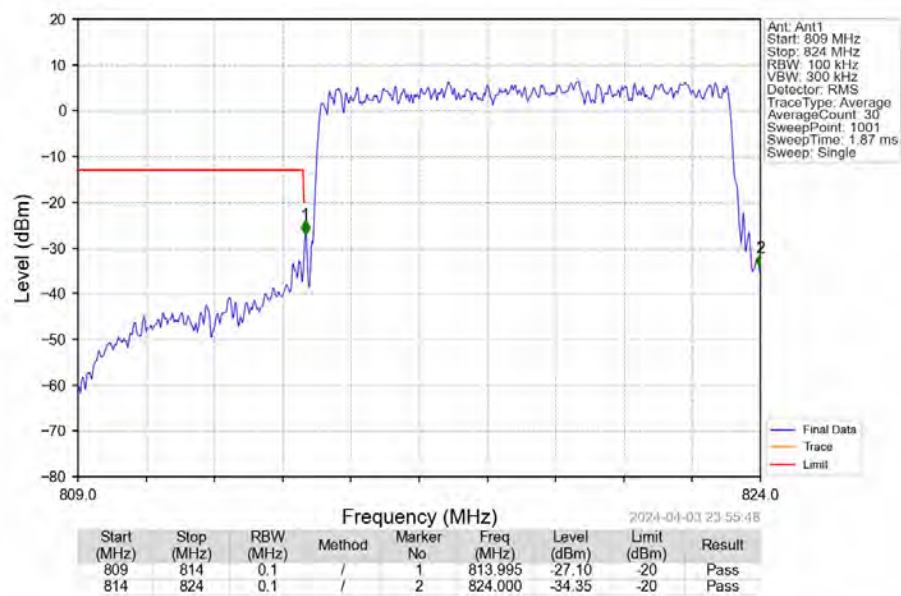
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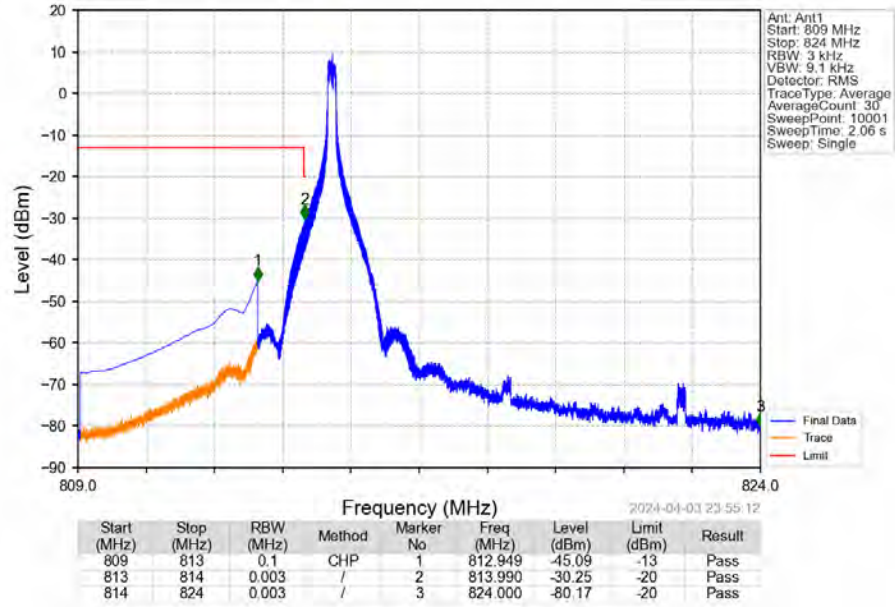
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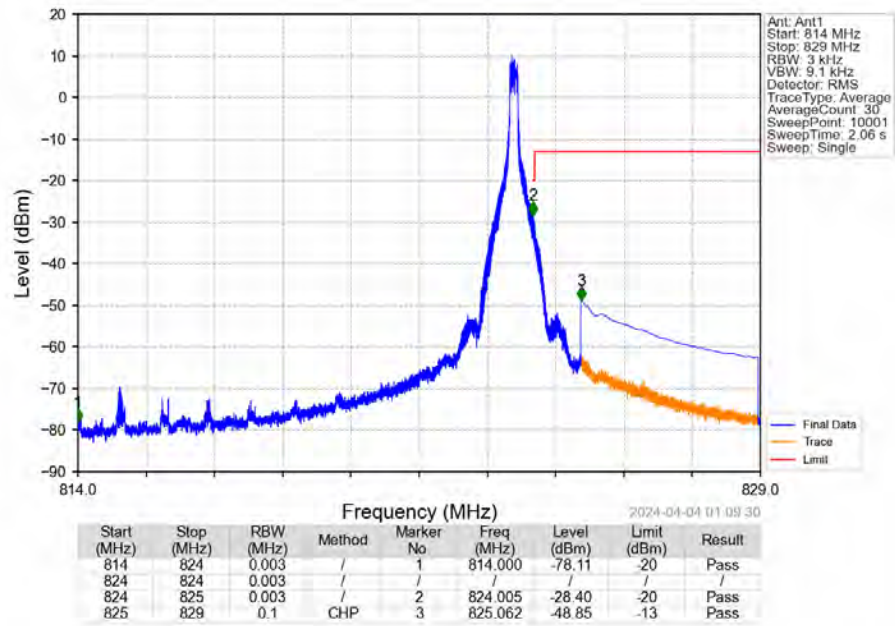
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 819MHz Outer Full



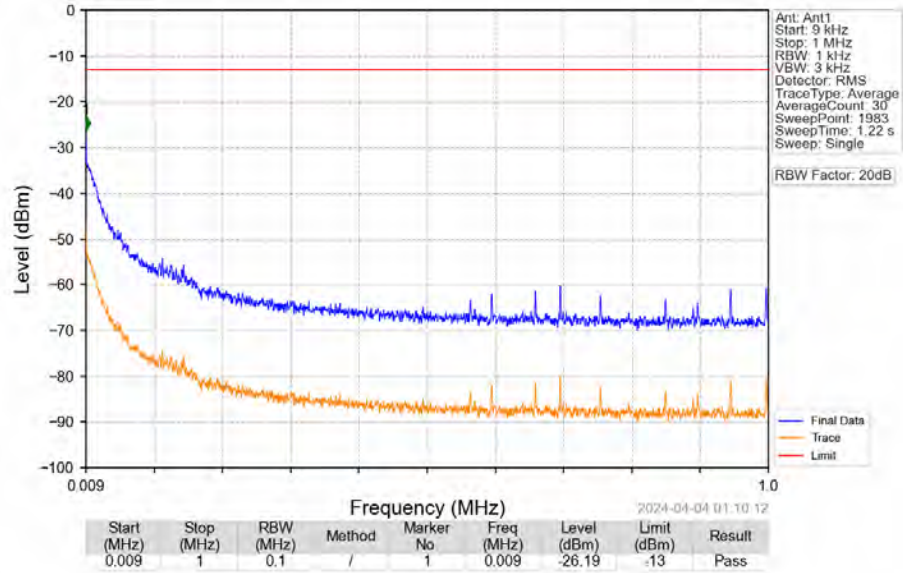
n26a 15kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 819MHz Inner 1RB Left



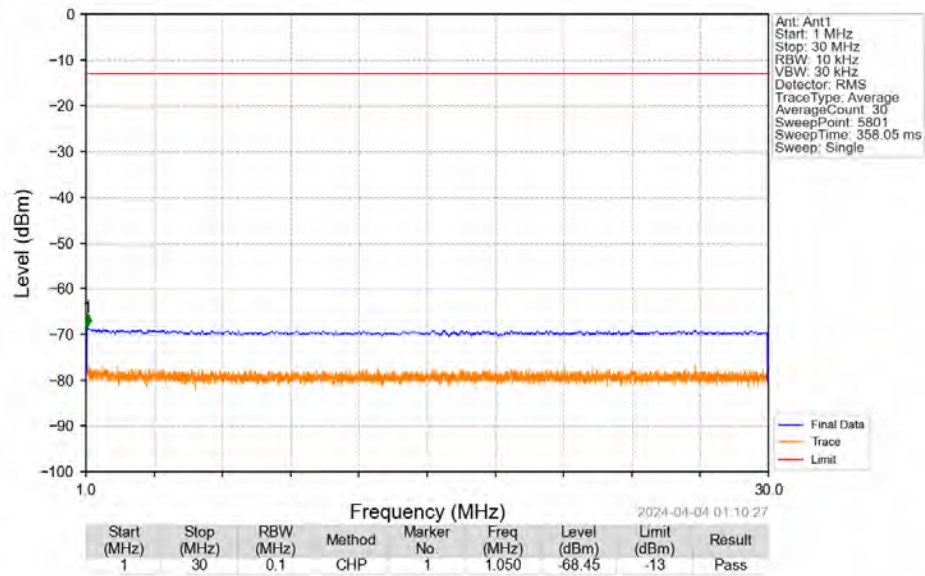
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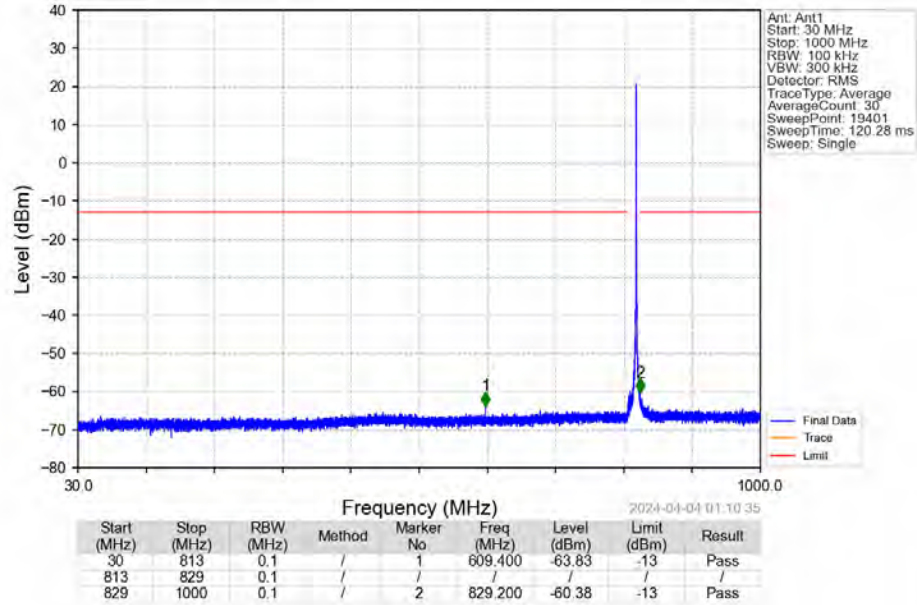
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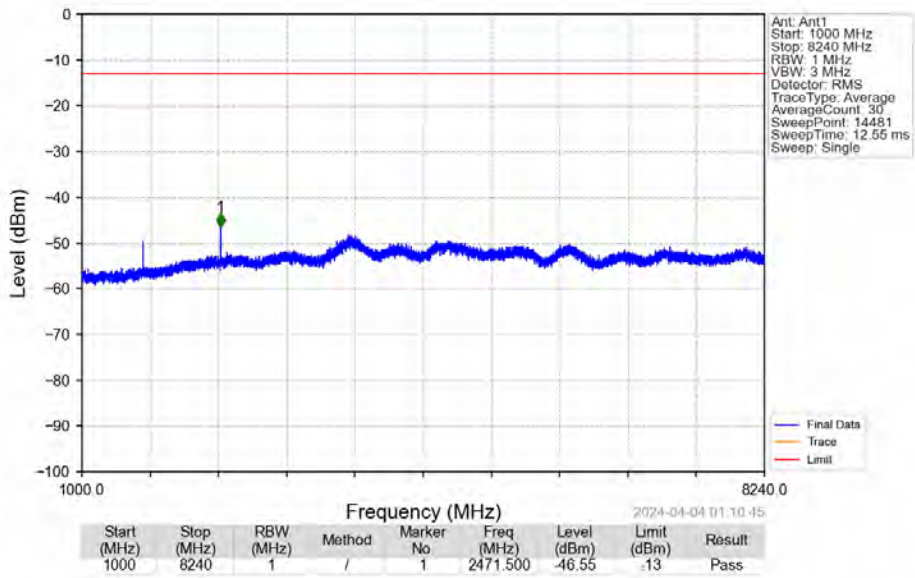
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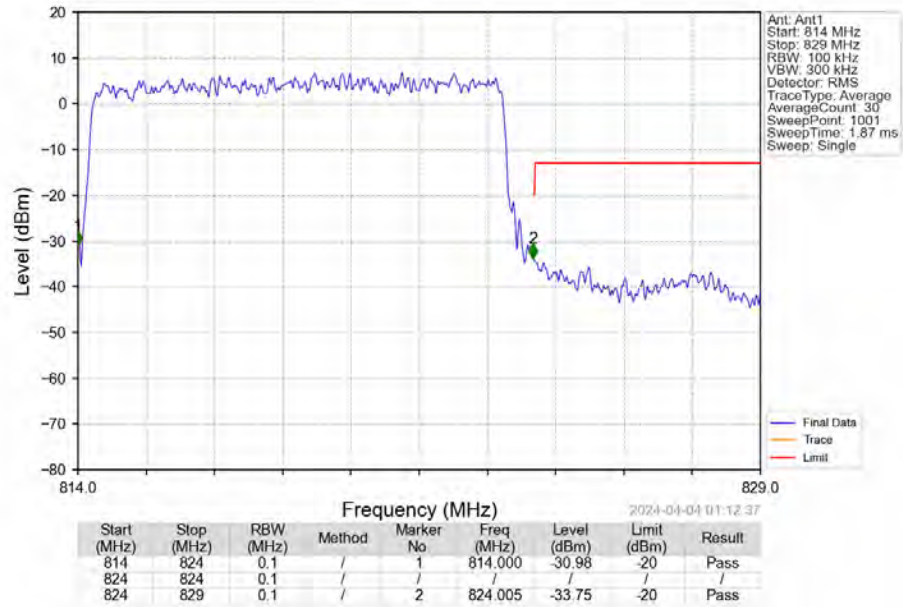
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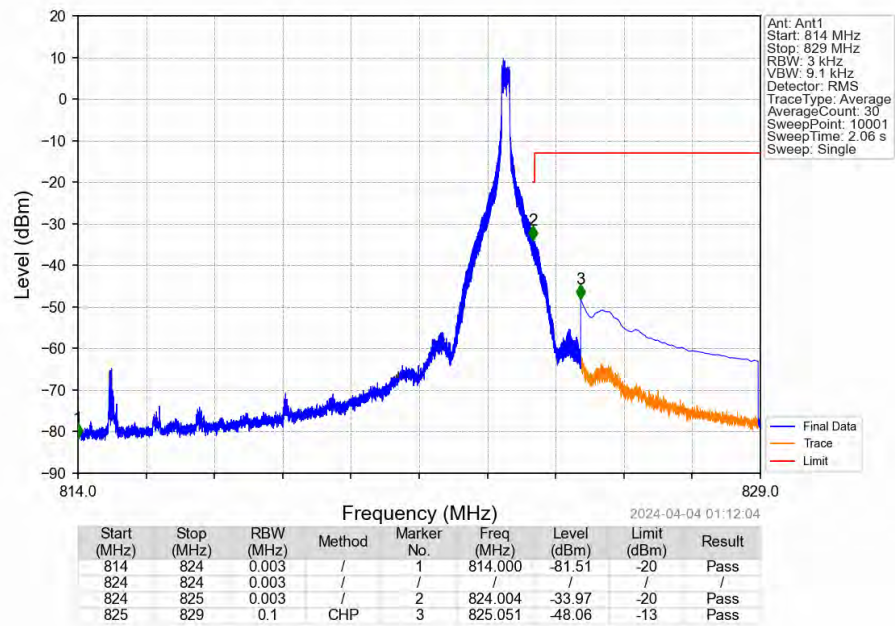
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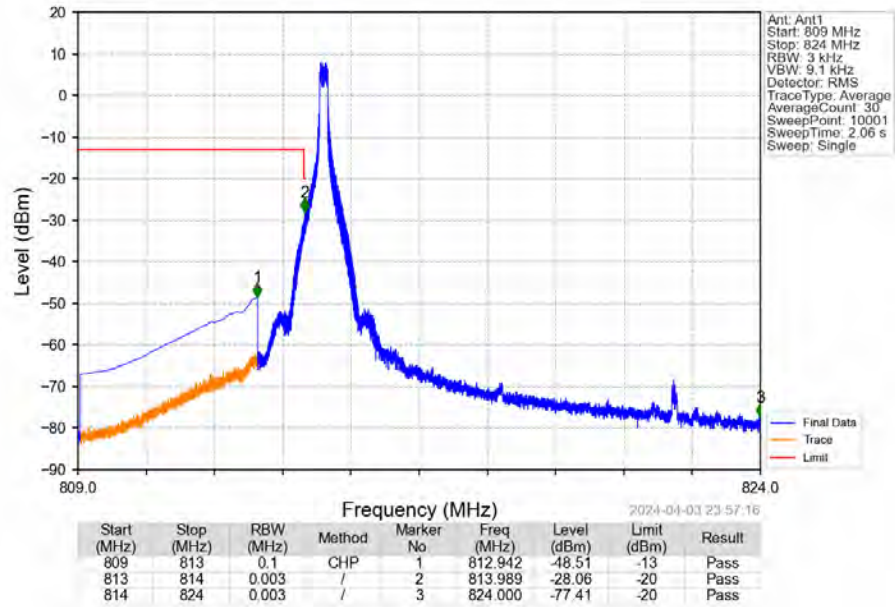
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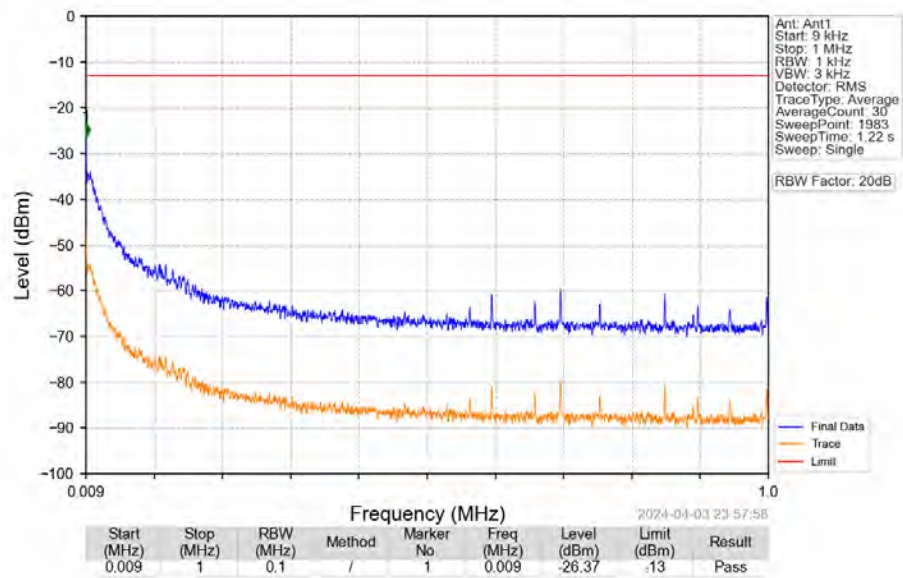
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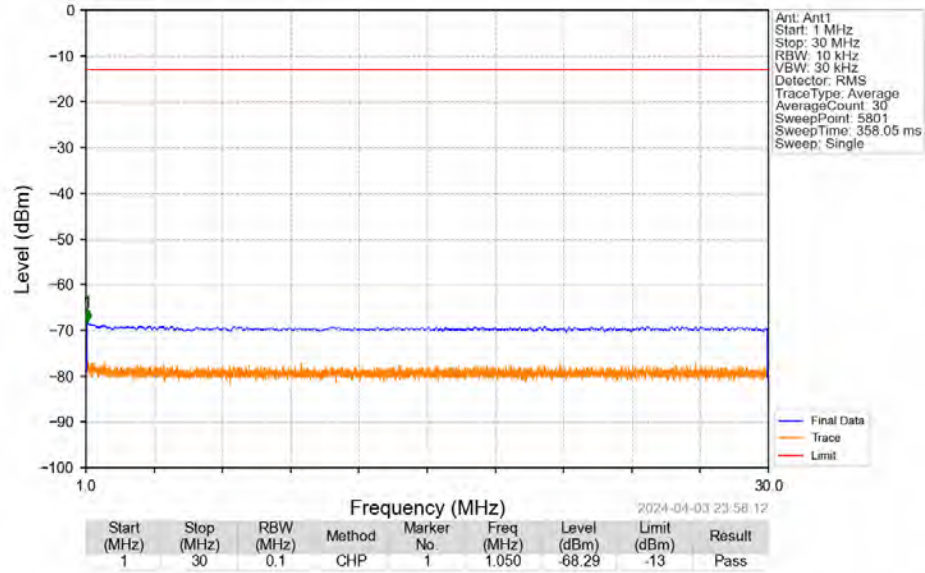
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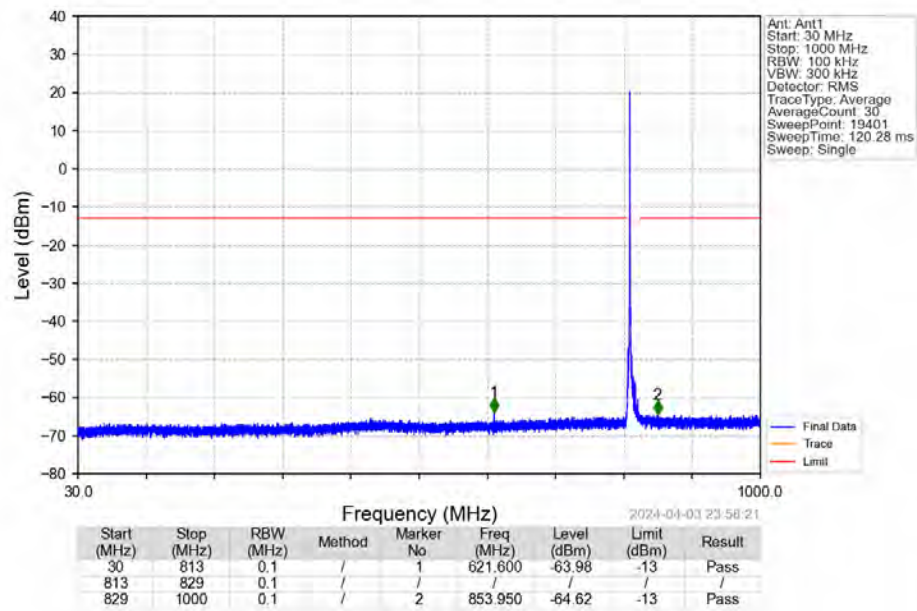
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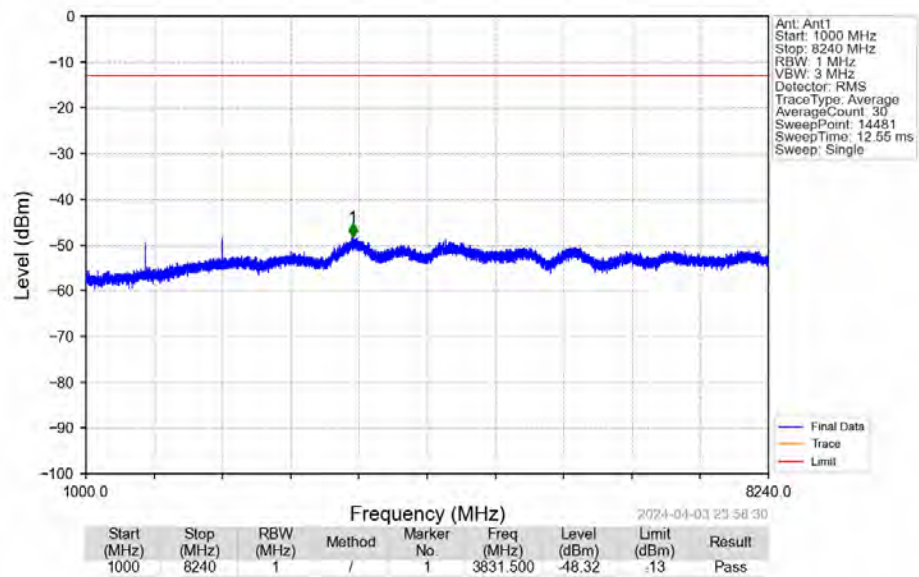
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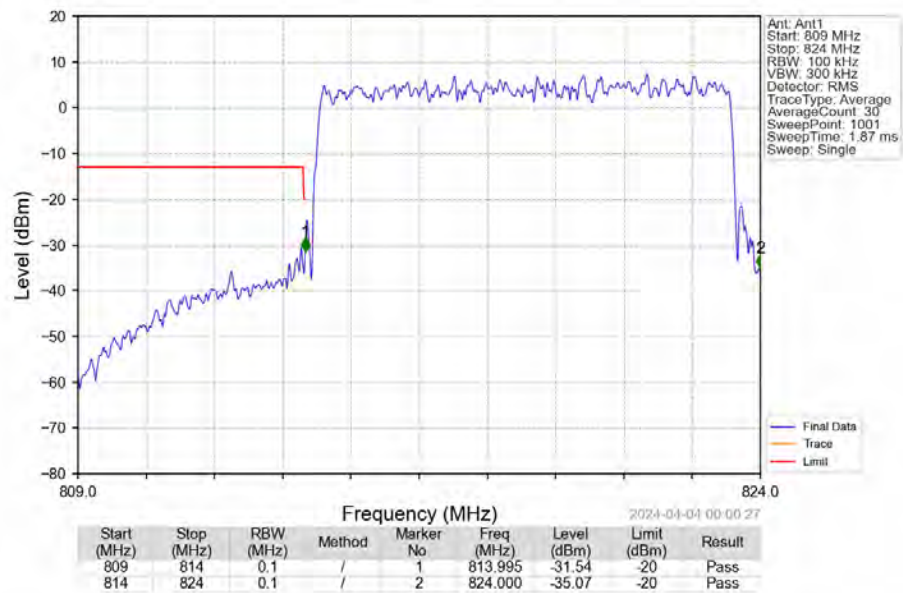
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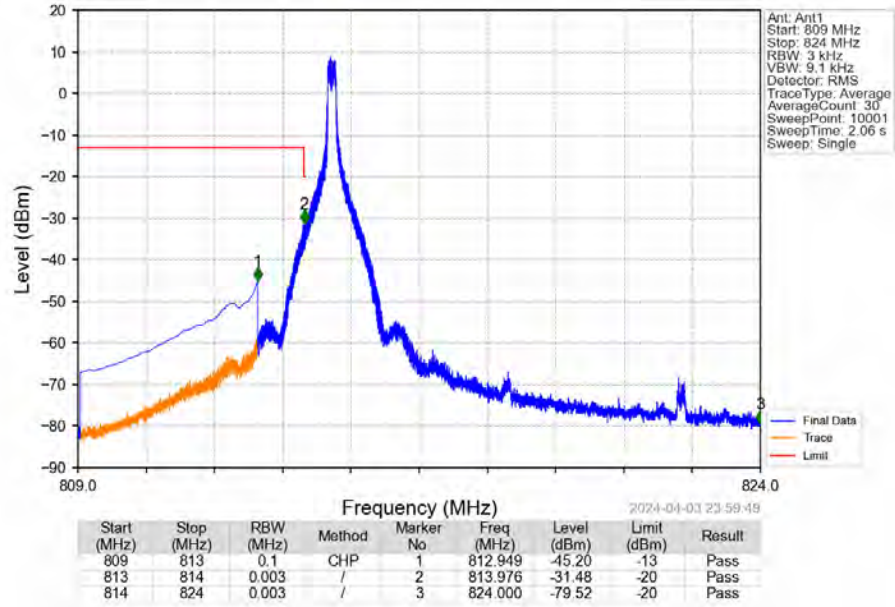
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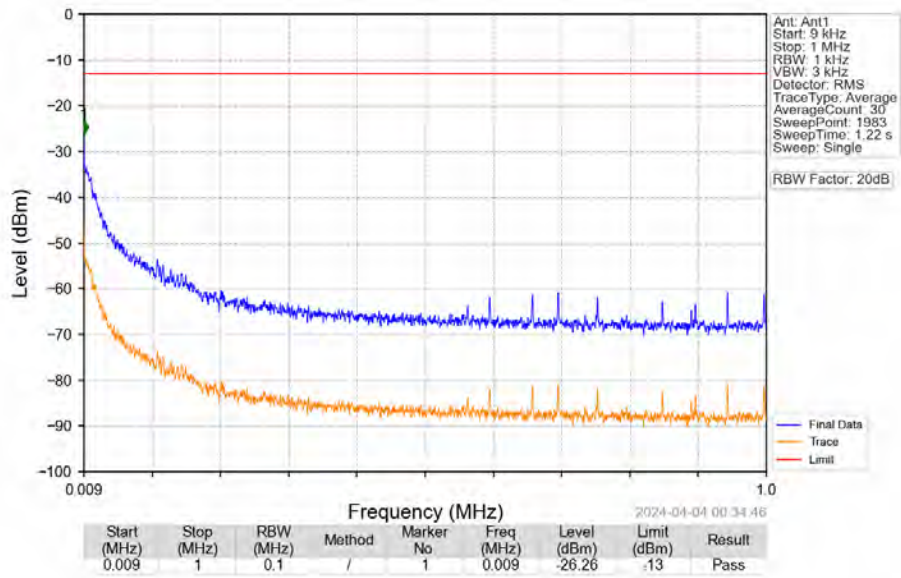
n26a 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 819MHz Outer Full



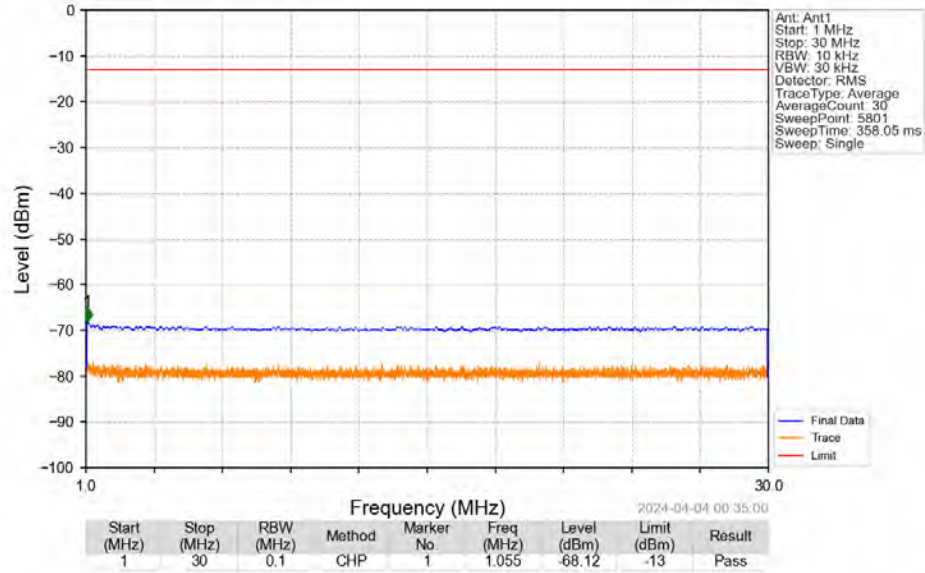
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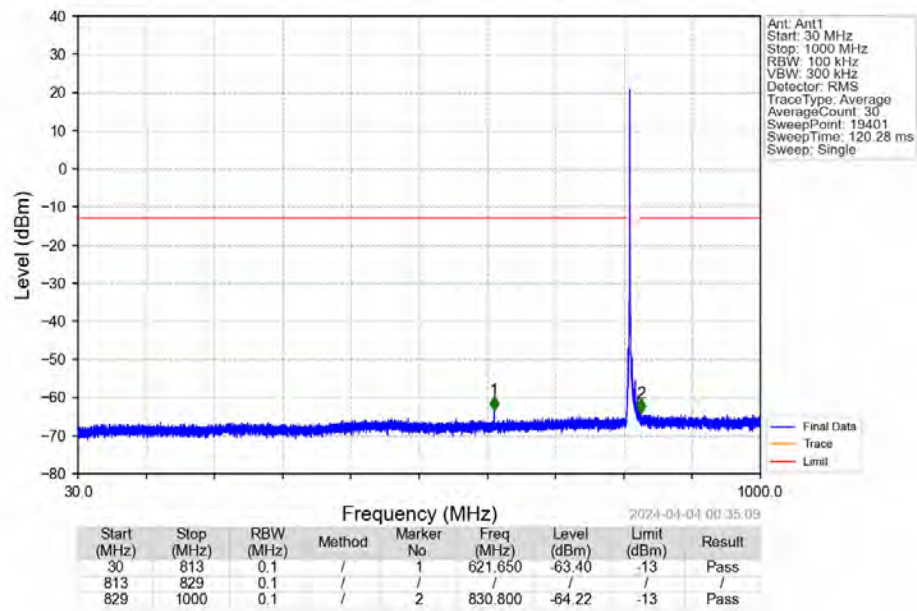
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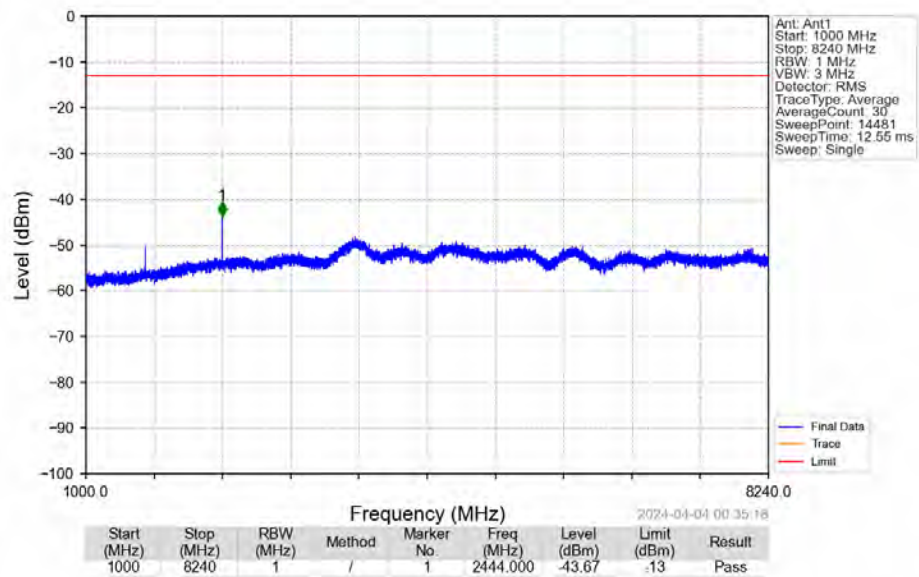
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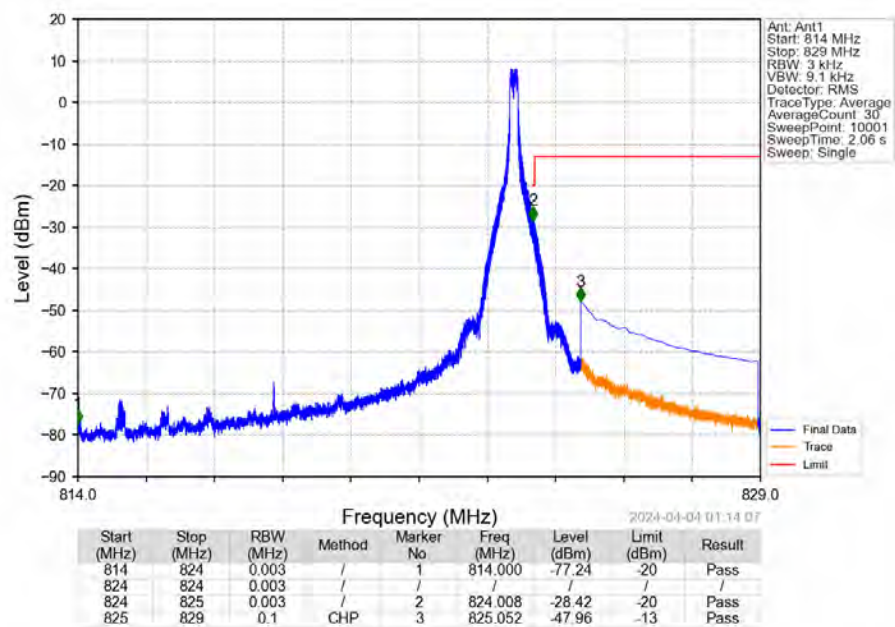
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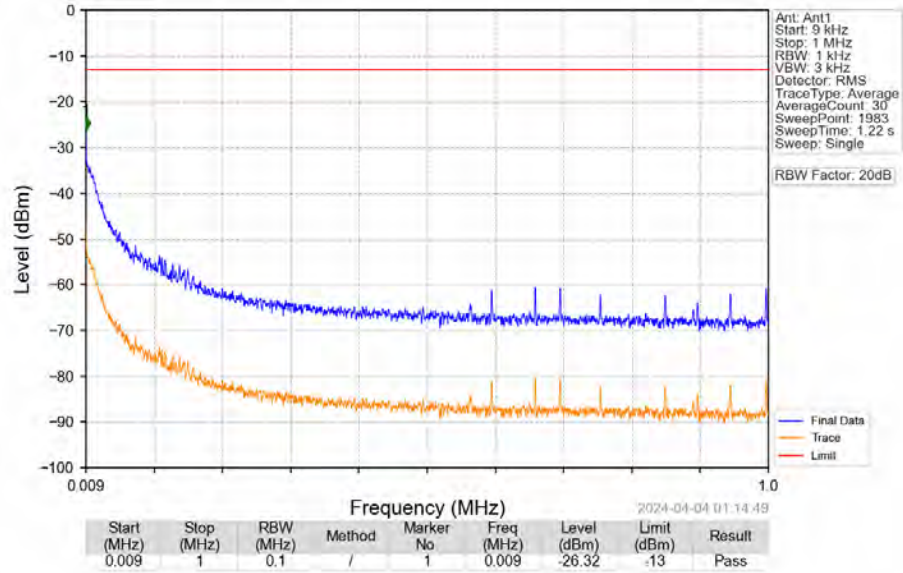
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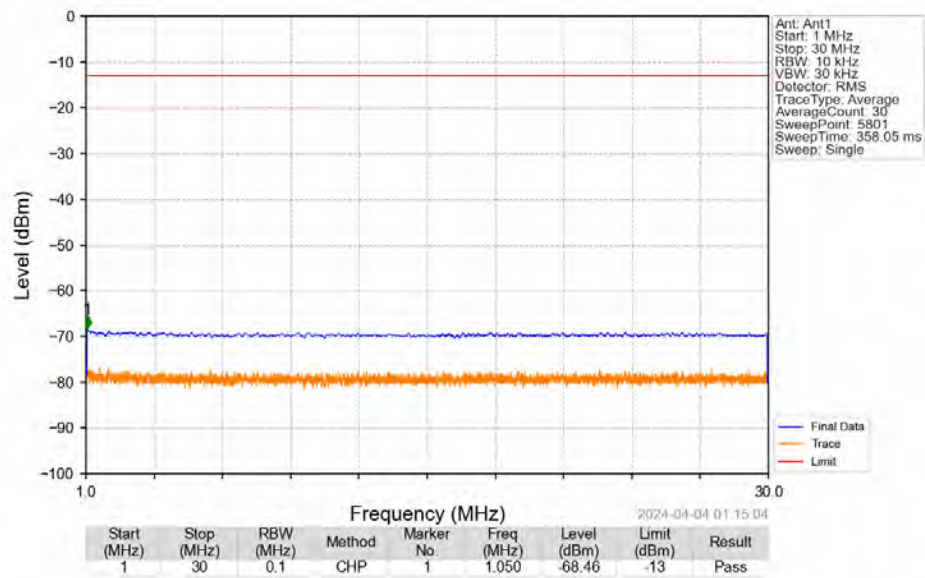
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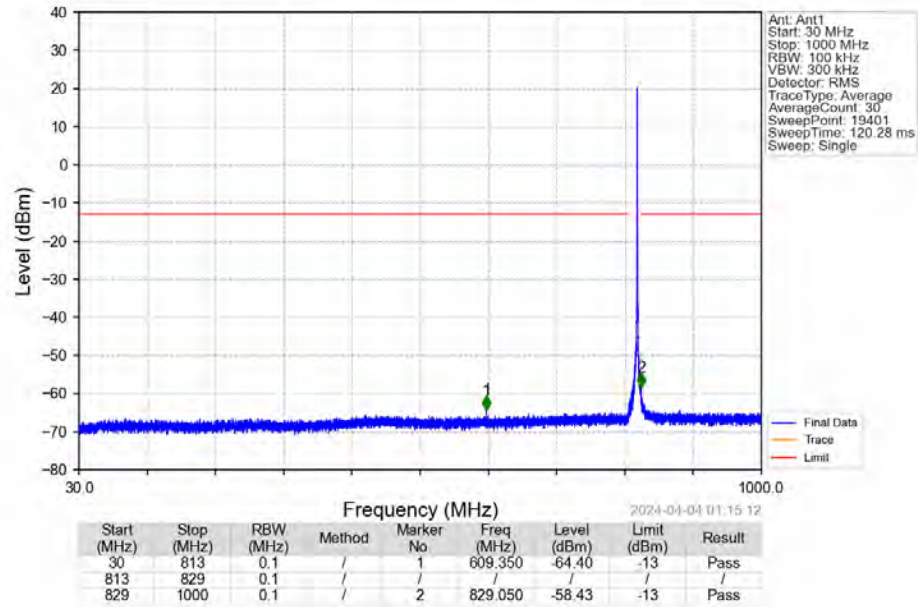
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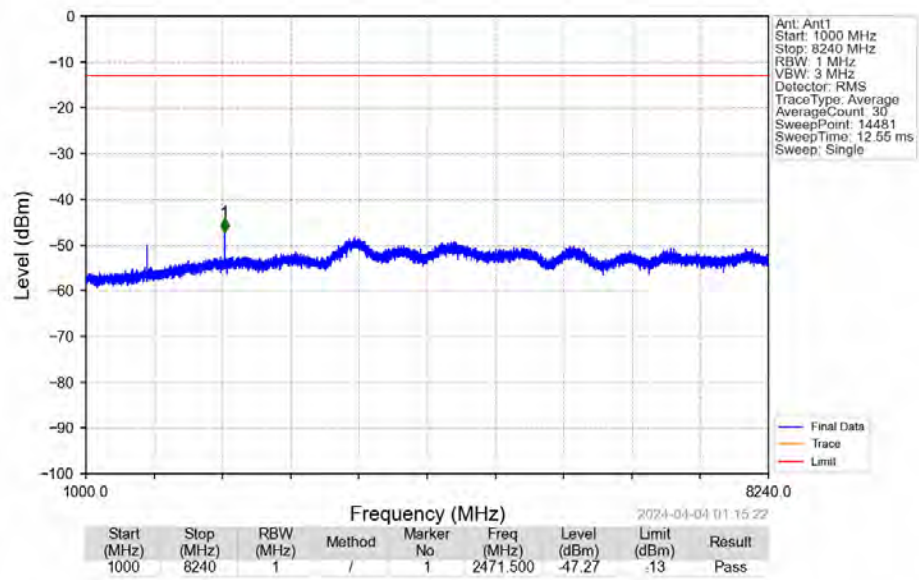
n26a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Right



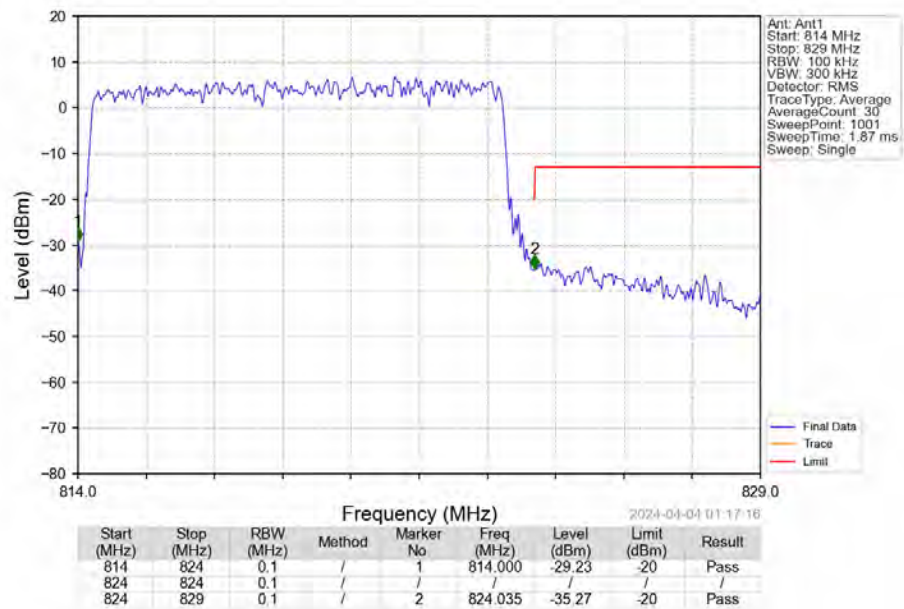
n26a 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Right



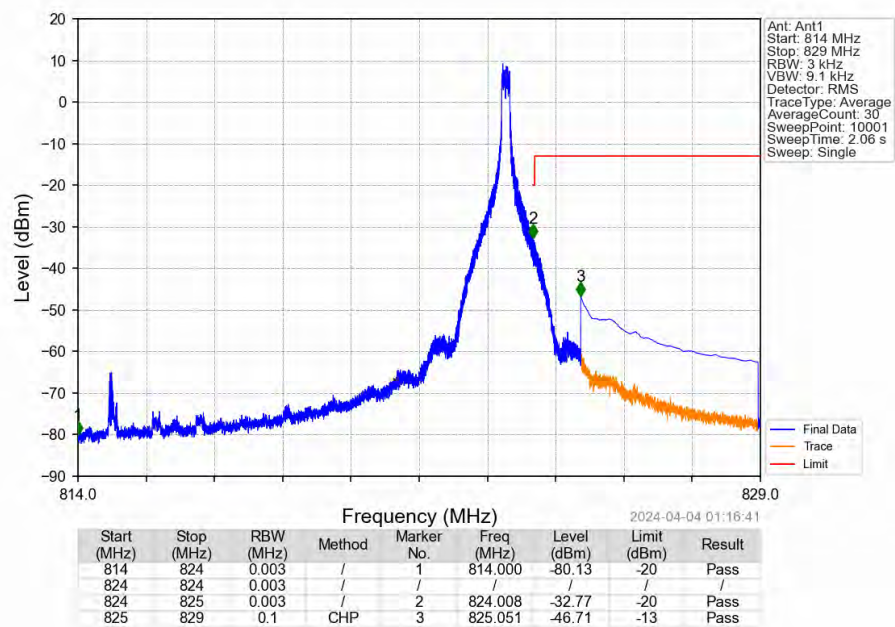
n26a 15kHz SISO NTNv 10MHz DFT-s-OFDM QPSK 819MHz Edge 1RB Right



n26a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 819MHz Outer Full



n26a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 819MHz Inner 1RB Right



6. Field Strength of Spurious Radiation

SA Band 26- Middle channel								
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	-71.1	-13	-58.1	-74.03	2.62	5.55	Horizontal	Pass
2443.5	-56.72	-13	-43.72	-59.36	3.04	5.68	Horizontal	Pass
3258.0	-66.85	-13	-53.85	-71.13	3.28	7.56	Horizontal	Pass
1629.0	-71.14	-13	-58.14	-74.07	2.62	5.55	Vertical	Pass
2443.5	-59.53	-13	-46.53	-62.17	3.04	5.68	Vertical	Pass
3258.0	-67.16	-13	-54.16	-71.44	3.28	7.56	Vertical	Pass