

1. Effective (Isotropic) Radiated Power Output Data

1.1 15k_SISO_5MHz_NTNV_ERP

1.1.1 Test Result

5G NR n26b SCS=15kHz SISO 5MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	23.44	/	/	17.79	/	/	<=38.45	Pass
		Edge_1RB_Right	23.56	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	23.52	/	/	17.87	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	17.9	/	/	<=38.45	Pass
		Inner_1RB_Left	23.48	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Right	23.55	/	/	17.9	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.62	/	/	17.97	/	/	<=38.45	Pass
		Edge_1RB_Right	23.78	/	/	18.13	/	/	<=38.45	Pass
		Outer_Full	23.71	/	/	18.06	/	/	<=38.45	Pass
		Inner_Full	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Left	23.66	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	23.72	/	/	18.07	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.82	/	/	18.17	/	/	<=38.45	Pass
		Edge_1RB_Right	23.76	/	/	18.11	/	/	<=38.45	Pass
		Outer_Full	23.76	/	/	18.11	/	/	<=38.45	Pass
		Inner_Full	23.75	/	/	18.1	/	/	<=38.45	Pass
		Inner_1RB_Left	23.85	/	/	18.2	/	/	<=38.45	Pass
		Inner_1RB_Right	23.68	/	/	18.03	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	23.42	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	23.46	/	/	17.81	/	/	<=38.45	Pass
		Outer_Full	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner_Full	23.44	/	/	17.79	/	/	<=38.45	Pass
		Inner_1RB_Left	23.44	/	/	17.79	/	/	<=38.45	Pass
		Inner_1RB_Right	23.07	/	/	17.42	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.58	/	/	17.93	/	/	<=38.45	Pass
		Edge_1RB_Right	23.67	/	/	18.02	/	/	<=38.45	Pass
		Outer_Full	23.68	/	/	18.03	/	/	<=38.45	Pass
		Inner_Full	23.73	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.62	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Right	23.74	/	/	18.09	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.81	/	/	18.16	/	/	<=38.45	Pass
		Edge_1RB_Right	23.76	/	/	18.11	/	/	<=38.45	Pass
		Outer_Full	23.76	/	/	18.11	/	/	<=38.45	Pass
		Inner_Full	23.73	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.83	/	/	18.18	/	/	<=38.45	Pass
		Inner_1RB_Right	23.67	/	/	18.02	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.31	/	/	16.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.23	/	/	16.58	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	16.91	/	/	<=38.45	Pass
		Inner_Full	23.6	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.17	/	/	17.52	/	/	<=38.45	Pass
		Inner_1RB_Right	23.22	/	/	17.57	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.65	/	/	17	/	/	<=38.45	Pass
		Edge_1RB_Right	22.69	/	/	17.04	/	/	<=38.45	Pass
		Outer_Full	22.78	/	/	17.13	/	/	<=38.45	Pass
		Inner_Full	23.78	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	23.57	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Right	23.66	/	/	18.01	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.82	/	/	17.17	/	/	<=38.45	Pass

		Edge 1RB Right	22.71	/	/	17.06	/	/	<=38.45	Pass
		Outer Full	22.79	/	/	17.14	/	/	<=38.45	Pass
		Inner Full	23.92	/	/	18.27	/	/	<=38.45	Pass
		Inner 1RB Left	23.65	/	/	18	/	/	<=38.45	Pass
		Inner 1RB Right	23.63	/	/	17.98	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge 1RB Left	22.07	/	/	16.42	/	/	<=38.45	Pass
		Edge 1RB Right	22	/	/	16.35	/	/	<=38.45	Pass
		Outer Full	22.05	/	/	16.4	/	/	<=38.45	Pass
		Inner Full	22.09	/	/	16.44	/	/	<=38.45	Pass
		Inner 1RB Left	22.13	/	/	16.48	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	21.97	/	/	16.32	/	/	<=38.45	Pass
		Edge 1RB Left	22.25	/	/	16.6	/	/	<=38.45	Pass
		Edge 1RB Right	22.24	/	/	16.59	/	/	<=38.45	Pass
		Outer Full	22.23	/	/	16.58	/	/	<=38.45	Pass
		Inner Full	22.27	/	/	16.62	/	/	<=38.45	Pass
	846.5	Inner 1RB Left	22.17	/	/	16.52	/	/	<=38.45	Pass
		Inner 1RB Right	22.31	/	/	16.66	/	/	<=38.45	Pass
		Edge 1RB Left	22.4	/	/	16.75	/	/	<=38.45	Pass
		Edge 1RB Right	22.31	/	/	16.66	/	/	<=38.45	Pass
		Outer Full	22.29	/	/	16.64	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Inner Full	22.33	/	/	16.68	/	/	<=38.45	Pass
		Inner 1RB Left	22.39	/	/	16.74	/	/	<=38.45	Pass
		Inner 1RB Right	22.24	/	/	16.59	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	19.55	/	/	13.9	/	/	<=38.45	Pass
		Edge 1RB Right	19.41	/	/	13.76	/	/	<=38.45	Pass
		Outer Full	19.94	/	/	14.29	/	/	<=38.45	Pass
		Inner Full	19.98	/	/	14.33	/	/	<=38.45	Pass
	846.5	Inner 1RB Left	19.55	/	/	13.9	/	/	<=38.45	Pass
		Inner 1RB Right	19.61	/	/	13.96	/	/	<=38.45	Pass
		Edge 1RB Left	19.67	/	/	14.02	/	/	<=38.45	Pass
		Edge 1RB Right	19.8	/	/	14.15	/	/	<=38.45	Pass
		Outer Full	20.11	/	/	14.46	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Inner Full	20.16	/	/	14.51	/	/	<=38.45	Pass
		Inner 1RB Left	19.64	/	/	13.99	/	/	<=38.45	Pass
		Inner 1RB Right	19.79	/	/	14.14	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	19.83	/	/	14.18	/	/	<=38.45	Pass
		Edge 1RB Right	19.82	/	/	14.17	/	/	<=38.45	Pass
		Outer Full	20.13	/	/	14.48	/	/	<=38.45	Pass
		Inner Full	20.18	/	/	14.53	/	/	<=38.45	Pass
	846.5	Inner 1RB Left	19.85	/	/	14.2	/	/	<=38.45	Pass
		Inner 1RB Right	19.81	/	/	14.16	/	/	<=38.45	Pass
		Edge 1RB Left	21.36	/	/	15.71	/	/	<=38.45	Pass
		Edge 1RB Right	21.57	/	/	15.92	/	/	<=38.45	Pass
		Outer Full	21.46	/	/	15.81	/	/	<=38.45	Pass
	836.5	Inner Full	23.04	/	/	17.39	/	/	<=38.45	Pass
		Inner 1RB Left	23.18	/	/	17.53	/	/	<=38.45	Pass
		Inner 1RB Right	22.88	/	/	17.23	/	/	<=38.45	Pass
		Edge 1RB Left	21.59	/	/	15.94	/	/	<=38.45	Pass
		Edge 1RB Right	21.61	/	/	15.96	/	/	<=38.45	Pass
	846.5	Outer Full	21.69	/	/	16.04	/	/	<=38.45	Pass
		Inner Full	23.35	/	/	17.7	/	/	<=38.45	Pass
		Inner 1RB Left	22.92	/	/	17.27	/	/	<=38.45	Pass
		Inner 1RB Right	23.12	/	/	17.47	/	/	<=38.45	Pass
		Edge 1RB Left	21.66	/	/	16.01	/	/	<=38.45	Pass
		Edge 1RB Right	21.65	/	/	16	/	/	<=38.45	Pass
		Outer Full	21.77	/	/	16.12	/	/	<=38.45	Pass
		Inner Full	23.36	/	/	17.71	/	/	<=38.45	Pass
		Inner 1RB Left	23.06	/	/	17.41	/	/	<=38.45	Pass
		Inner 1RB Right	23.2	/	/	17.55	/	/	<=38.45	Pass

CP-OFDM 16 QAM	826.5	Edge_1RB_Left	21.39	/	/	15.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.44	/	/	15.79	/	/	<=38.45	Pass
		Outer_Full	21.38	/	/	15.73	/	/	<=38.45	Pass
		Inner_Full	22.22	/	/	16.57	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	16.92	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	16.92	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.73	/	/	16.08	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	15.99	/	/	<=38.45	Pass
		Outer_Full	21.8	/	/	16.15	/	/	<=38.45	Pass
		Inner_Full	22.7	/	/	17.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	16.87	/	/	<=38.45	Pass
		Inner_1RB_Right	22.76	/	/	17.11	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.77	/	/	16.12	/	/	<=38.45	Pass
		Edge_1RB_Right	21.77	/	/	16.12	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	22.71	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Left	22.87	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	17.14	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	20.88	/	/	15.23	/	/	<=38.45	Pass
		Edge_1RB_Right	20.96	/	/	15.31	/	/	<=38.45	Pass
		Outer_Full	20.98	/	/	15.33	/	/	<=38.45	Pass
		Inner_Full	21.04	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Left	21.11	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.99	/	/	15.34	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.11	/	/	15.46	/	/	<=38.45	Pass
		Edge_1RB_Right	21.24	/	/	15.59	/	/	<=38.45	Pass
		Outer_Full	21.23	/	/	15.58	/	/	<=38.45	Pass
		Inner_Full	21.28	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Left	21.19	/	/	15.54	/	/	<=38.45	Pass
		Inner_1RB_Right	21.25	/	/	15.6	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.26	/	/	15.61	/	/	<=38.45	Pass
		Edge_1RB_Right	21.21	/	/	15.56	/	/	<=38.45	Pass
		Outer_Full	21.2	/	/	15.55	/	/	<=38.45	Pass
		Inner_Full	21.27	/	/	15.62	/	/	<=38.45	Pass
		Inner_1RB_Left	21.27	/	/	15.62	/	/	<=38.45	Pass
		Inner_1RB_Right	21.11	/	/	15.46	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	17.68	/	/	12.03	/	/	<=38.45	Pass
		Edge_1RB_Right	17.81	/	/	12.16	/	/	<=38.45	Pass
		Outer_Full	18.05	/	/	12.4	/	/	<=38.45	Pass
		Inner_Full	18.1	/	/	12.45	/	/	<=38.45	Pass
		Inner_1RB_Left	17.73	/	/	12.08	/	/	<=38.45	Pass
		Inner_1RB_Right	17.79	/	/	12.14	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.72	/	/	12.07	/	/	<=38.45	Pass
		Edge_1RB_Right	17.87	/	/	12.22	/	/	<=38.45	Pass
		Outer_Full	18.23	/	/	12.58	/	/	<=38.45	Pass
		Inner_Full	18.34	/	/	12.69	/	/	<=38.45	Pass
		Inner_1RB_Left	17.85	/	/	12.2	/	/	<=38.45	Pass
		Inner_1RB_Right	17.95	/	/	12.3	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	17.97	/	/	12.32	/	/	<=38.45	Pass
		Edge_1RB_Right	17.84	/	/	12.19	/	/	<=38.45	Pass
		Outer_Full	18.23	/	/	12.58	/	/	<=38.45	Pass
		Inner_Full	18.28	/	/	12.63	/	/	<=38.45	Pass
		Inner_1RB_Left	17.9	/	/	12.25	/	/	<=38.45	Pass
		Inner_1RB_Right	17.86	/	/	12.21	/	/	<=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 n26b 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	829	Edge 1RB Left	23.57	/	/	17.92	/	/	<=38.45	Pass
		Edge 1RB Right	23.61	/	/	17.96	/	/	<=38.45	Pass
		Outer Full	23.67	/	/	18.02	/	/	<=38.45	Pass
		Inner Full	23.57	/	/	17.92	/	/	<=38.45	Pass
		Inner 1RB Left	23.62	/	/	17.97	/	/	<=38.45	Pass
		Inner 1RB Right	23.58	/	/	17.93	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.41	/	/	17.76	/	/	<=38.45	Pass
		Edge 1RB Right	23.69	/	/	18.04	/	/	<=38.45	Pass
		Outer Full	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner Full	23.68	/	/	18.03	/	/	<=38.45	Pass
		Inner 1RB Left	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner 1RB Right	23.71	/	/	18.06	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.66	/	/	18.01	/	/	<=38.45	Pass
		Edge 1RB Right	23.6	/	/	17.95	/	/	<=38.45	Pass
		Outer Full	23.71	/	/	18.06	/	/	<=38.45	Pass
		Inner Full	23.65	/	/	18	/	/	<=38.45	Pass
		Inner 1RB Left	23.76	/	/	18.11	/	/	<=38.45	Pass
		Inner 1RB Right	23.55	/	/	17.9	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge 1RB Left	23.59	/	/	17.94	/	/	<=38.45	Pass
		Edge 1RB Right	23.58	/	/	17.93	/	/	<=38.45	Pass
		Outer Full	23.63	/	/	17.98	/	/	<=38.45	Pass
		Inner Full	23.47	/	/	17.82	/	/	<=38.45	Pass
		Inner 1RB Left	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Right	23.52	/	/	17.87	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.42	/	/	17.77	/	/	<=38.45	Pass
		Edge 1RB Right	23.7	/	/	18.05	/	/	<=38.45	Pass
		Outer Full	23.67	/	/	18.02	/	/	<=38.45	Pass
		Inner Full	23.67	/	/	18.02	/	/	<=38.45	Pass
		Inner 1RB Left	23.46	/	/	17.81	/	/	<=38.45	Pass
		Inner 1RB Right	23.7	/	/	18.05	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.7	/	/	18.05	/	/	<=38.45	Pass
		Edge 1RB Right	23.52	/	/	17.87	/	/	<=38.45	Pass
		Outer Full	23.67	/	/	18.02	/	/	<=38.45	Pass
		Inner Full	23.59	/	/	17.94	/	/	<=38.45	Pass
		Inner 1RB Left	23.55	/	/	17.9	/	/	<=38.45	Pass
		Inner 1RB Right	23.49	/	/	17.84	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge 1RB Left	22.54	/	/	16.89	/	/	<=38.45	Pass
		Edge 1RB Right	22.58	/	/	16.93	/	/	<=38.45	Pass
		Outer Full	22.55	/	/	16.9	/	/	<=38.45	Pass
		Inner Full	23.5	/	/	17.85	/	/	<=38.45	Pass
		Inner 1RB Left	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Right	23.5	/	/	17.85	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	22.43	/	/	16.78	/	/	<=38.45	Pass
		Edge 1RB Right	22.63	/	/	16.98	/	/	<=38.45	Pass
		Outer Full	22.63	/	/	16.98	/	/	<=38.45	Pass
		Inner Full	23.73	/	/	18.08	/	/	<=38.45	Pass
		Inner 1RB Left	23.37	/	/	17.72	/	/	<=38.45	Pass
		Inner 1RB Right	23.57	/	/	17.92	/	/	<=38.45	Pass
	844	Edge 1RB Left	22.61	/	/	16.96	/	/	<=38.45	Pass
		Edge 1RB Right	22.48	/	/	16.83	/	/	<=38.45	Pass
		Outer Full	22.67	/	/	17.02	/	/	<=38.45	Pass
		Inner Full	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner 1RB Left	23.49	/	/	17.84	/	/	<=38.45	Pass
		Inner 1RB Right	23.38	/	/	17.73	/	/	<=38.45	Pass

DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	22.26	/	/	16.61	/	/	<=38.45	Pass
		Edge_1RB_Right	22.2	/	/	16.55	/	/	<=38.45	Pass
		Outer_Full	22.21	/	/	16.56	/	/	<=38.45	Pass
		Inner_Full	22.1	/	/	16.45	/	/	<=38.45	Pass
		Inner_1RB_Left	22.26	/	/	16.61	/	/	<=38.45	Pass
		Inner_1RB_Right	22.23	/	/	16.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.1	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	22.36	/	/	16.71	/	/	<=38.45	Pass
		Outer_Full	22.21	/	/	16.56	/	/	<=38.45	Pass
		Inner_Full	22.17	/	/	16.52	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	16.51	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	16.72	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.31	/	/	16.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.21	/	/	16.56	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	22.18	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Left	22.35	/	/	16.7	/	/	<=38.45	Pass
		Inner_1RB_Right	22.21	/	/	16.56	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	19.55	/	/	13.9	/	/	<=38.45	Pass
		Edge_1RB_Right	19.56	/	/	13.91	/	/	<=38.45	Pass
		Outer_Full	20.06	/	/	14.41	/	/	<=38.45	Pass
		Inner_Full	20.08	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Left	19.62	/	/	13.97	/	/	<=38.45	Pass
		Inner_1RB_Right	19.62	/	/	13.97	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.43	/	/	13.78	/	/	<=38.45	Pass
		Edge_1RB_Right	19.71	/	/	14.06	/	/	<=38.45	Pass
		Outer_Full	20.15	/	/	14.5	/	/	<=38.45	Pass
		Inner_Full	20.05	/	/	14.4	/	/	<=38.45	Pass
		Inner_1RB_Left	19.53	/	/	13.88	/	/	<=38.45	Pass
		Inner_1RB_Right	19.77	/	/	14.12	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.7	/	/	14.05	/	/	<=38.45	Pass
		Edge_1RB_Right	19.59	/	/	13.94	/	/	<=38.45	Pass
		Outer_Full	20.15	/	/	14.5	/	/	<=38.45	Pass
		Inner_Full	20.08	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Left	19.68	/	/	14.03	/	/	<=38.45	Pass
		Inner_1RB_Right	19.45	/	/	13.8	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	21.49	/	/	15.84	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	16.03	/	/	<=38.45	Pass
		Outer_Full	21.54	/	/	15.89	/	/	<=38.45	Pass
		Inner_Full	22.92	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	22.85	/	/	17.2	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	17.17	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.48	/	/	15.83	/	/	<=38.45	Pass
		Edge_1RB_Right	21.7	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	16.02	/	/	<=38.45	Pass
		Inner_Full	23.12	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Left	22.81	/	/	17.16	/	/	<=38.45	Pass
		Inner_1RB_Right	22.96	/	/	17.31	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.67	/	/	16.02	/	/	<=38.45	Pass
		Edge_1RB_Right	21.39	/	/	15.74	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	16.02	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	22.97	/	/	17.32	/	/	<=38.45	Pass
		Inner_1RB_Right	22.8	/	/	17.15	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	21.55	/	/	15.9	/	/	<=38.45	Pass
		Edge_1RB_Right	21.63	/	/	15.98	/	/	<=38.45	Pass
		Outer_Full	21.53	/	/	15.88	/	/	<=38.45	Pass
		Inner_Full	22.45	/	/	16.8	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	16.98	/	/	<=38.45	Pass

		Inner 1RB Right	22.57	/	/	16.92	/	/	<=38.45	Pass	
		836.5	Edge 1RB Left	21.5	/	/	15.85	/	/	<=38.45	Pass
			Edge 1RB Right	21.69	/	/	16.04	/	/	<=38.45	Pass
			Outer_Full	21.65	/	/	16	/	/	<=38.45	Pass
			Inner_Full	22.69	/	/	17.04	/	/	<=38.45	Pass
			Inner 1RB Left	22.5	/	/	16.85	/	/	<=38.45	Pass
			Inner 1RB Right	22.72	/	/	17.07	/	/	<=38.45	Pass
		844	Edge 1RB Left	21.69	/	/	16.04	/	/	<=38.45	Pass
			Edge 1RB Right	21.58	/	/	15.93	/	/	<=38.45	Pass
			Outer_Full	21.64	/	/	15.99	/	/	<=38.45	Pass
			Inner_Full	22.65	/	/	17	/	/	<=38.45	Pass
			Inner 1RB Left	22.55	/	/	16.9	/	/	<=38.45	Pass
			Inner 1RB Right	22.4	/	/	16.75	/	/	<=38.45	Pass
		CP-OFDM 64 QAM	829	Edge 1RB Left	21.03	/	/	15.38	/	/	<=38.45
Edge 1RB Right	21.04			/	/	15.39	/	/	<=38.45	Pass	
Outer_Full	21.06			/	/	15.41	/	/	<=38.45	Pass	
Inner_Full	21			/	/	15.35	/	/	<=38.45	Pass	
Inner 1RB Left	21.1			/	/	15.45	/	/	<=38.45	Pass	
Inner 1RB Right	21.04			/	/	15.39	/	/	<=38.45	Pass	
836.5	Edge 1RB Left		20.97	/	/	15.32	/	/	<=38.45	Pass	
	Edge 1RB Right		21.18	/	/	15.53	/	/	<=38.45	Pass	
	Outer_Full		21.2	/	/	15.55	/	/	<=38.45	Pass	
	Inner_Full		21.17	/	/	15.52	/	/	<=38.45	Pass	
	Inner 1RB Left		20.96	/	/	15.31	/	/	<=38.45	Pass	
	Inner 1RB Right		21.15	/	/	15.5	/	/	<=38.45	Pass	
844	Edge 1RB Left		21.02	/	/	15.37	/	/	<=38.45	Pass	
	Edge 1RB Right		20.89	/	/	15.24	/	/	<=38.45	Pass	
	Outer_Full		21.17	/	/	15.52	/	/	<=38.45	Pass	
	Inner_Full		21.21	/	/	15.56	/	/	<=38.45	Pass	
	Inner 1RB Left		21.05	/	/	15.4	/	/	<=38.45	Pass	
	Inner 1RB Right		20.95	/	/	15.3	/	/	<=38.45	Pass	
CP-OFDM 256 QAM	829		Edge 1RB Left	17.64	/	/	11.99	/	/	<=38.45	Pass
			Edge 1RB Right	17.5	/	/	11.85	/	/	<=38.45	Pass
		Outer_Full	18.02	/	/	12.37	/	/	<=38.45	Pass	
		Inner_Full	18.1	/	/	12.45	/	/	<=38.45	Pass	
		Inner 1RB Left	17.63	/	/	11.98	/	/	<=38.45	Pass	
		Inner 1RB Right	17.62	/	/	11.97	/	/	<=38.45	Pass	
	836.5	Edge 1RB Left	17.67	/	/	12.02	/	/	<=38.45	Pass	
		Edge 1RB Right	17.71	/	/	12.06	/	/	<=38.45	Pass	
		Outer_Full	18.16	/	/	12.51	/	/	<=38.45	Pass	
		Inner_Full	18.17	/	/	12.52	/	/	<=38.45	Pass	
		Inner 1RB Left	17.45	/	/	11.8	/	/	<=38.45	Pass	
		Inner 1RB Right	17.72	/	/	12.07	/	/	<=38.45	Pass	
	844	Edge 1RB Left	17.73	/	/	12.08	/	/	<=38.45	Pass	
		Edge 1RB Right	17.53	/	/	11.88	/	/	<=38.45	Pass	
		Outer_Full	18.13	/	/	12.48	/	/	<=38.45	Pass	
		Inner_Full	18.22	/	/	12.57	/	/	<=38.45	Pass	
Inner 1RB Left		17.7	/	/	12.05	/	/	<=38.45	Pass		
Inner 1RB Right		17.57	/	/	11.92	/	/	<=38.45	Pass		
Note1: Antenna Gain: Ant1: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.3 15k_SISO_15MHz_NTNV_ERP

1.3.1 Test Result

5G NR n26b SCS=15kHz SISO 15MHz NTNv

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	23.55	/	/	17.9	/	/	<=38.45	Pass
		Edge_1RB_Right	23.48	/	/	17.83	/	/	<=38.45	Pass
		Outer_Full	23.53	/	/	17.88	/	/	<=38.45	Pass
		Inner_Full	23.48	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Left	23.21	/	/	17.56	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.7	/	/	18.05	/	/	<=38.45	Pass
		Edge_1RB_Right	23.92	/	/	18.27	/	/	<=38.45	Pass
		Outer_Full	23.85	/	/	18.2	/	/	<=38.45	Pass
		Inner_Full	23.85	/	/	18.2	/	/	<=38.45	Pass
		Inner_1RB_Left	23.75	/	/	18.1	/	/	<=38.45	Pass
		Inner_1RB_Right	23.91	/	/	18.26	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.69	/	/	18.04	/	/	<=38.45	Pass
		Edge_1RB_Right	23.69	/	/	18.04	/	/	<=38.45	Pass
		Outer_Full	23.89	/	/	18.24	/	/	<=38.45	Pass
		Inner_Full	23.84	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Left	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Right	23.71	/	/	18.06	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	23.36	/	/	17.71	/	/	<=38.45	Pass
		Edge_1RB_Right	23.58	/	/	17.93	/	/	<=38.45	Pass
		Outer_Full	23.55	/	/	17.9	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	17.87	/	/	<=38.45	Pass
		Inner_1RB_Left	23.43	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Right	23.68	/	/	18.03	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.76	/	/	18.11	/	/	<=38.45	Pass
		Edge_1RB_Right	23.89	/	/	18.24	/	/	<=38.45	Pass
		Outer_Full	23.83	/	/	18.18	/	/	<=38.45	Pass
		Inner_Full	23.82	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Left	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Right	23.92	/	/	18.27	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.68	/	/	18.03	/	/	<=38.45	Pass
		Edge_1RB_Right	23.71	/	/	18.06	/	/	<=38.45	Pass
		Outer_Full	23.83	/	/	18.18	/	/	<=38.45	Pass
		Inner_Full	23.85	/	/	18.2	/	/	<=38.45	Pass
		Inner_1RB_Left	23.7	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Right	23.75	/	/	18.1	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	22.37	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	22.7	/	/	17.05	/	/	<=38.45	Pass
		Outer_Full	22.52	/	/	16.87	/	/	<=38.45	Pass
		Inner_Full	23.53	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Left	23.23	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Right	23.53	/	/	17.88	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.66	/	/	17.01	/	/	<=38.45	Pass
		Edge_1RB_Right	22.79	/	/	17.14	/	/	<=38.45	Pass
		Outer_Full	22.91	/	/	17.26	/	/	<=38.45	Pass
		Inner_Full	23.83	/	/	18.18	/	/	<=38.45	Pass
		Inner_1RB_Left	23.63	/	/	17.98	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	18.11	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.6	/	/	16.95	/	/	<=38.45	Pass
		Edge_1RB_Right	22.71	/	/	17.06	/	/	<=38.45	Pass
		Outer_Full	22.92	/	/	17.27	/	/	<=38.45	Pass
		Inner_Full	23.86	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Left	23.71	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Right	23.81	/	/	18.16	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	22.09	/	/	16.44	/	/	<=38.45	Pass
		Edge_1RB_Right	22.18	/	/	16.53	/	/	<=38.45	Pass
		Outer_Full	22.08	/	/	16.43	/	/	<=38.45	Pass

		Inner_Full	22.07	/	/	16.42	/	/	<=38.45	Pass
		Inner_1RB_Left	22.03	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Right	22.2	/	/	16.55	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.41	/	/	16.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.43	/	/	16.78	/	/	<=38.45	Pass
		Outer_Full	22.37	/	/	16.72	/	/	<=38.45	Pass
		Inner_Full	22.38	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.3	/	/	16.65	/	/	<=38.45	Pass
		Inner_1RB_Right	22.45	/	/	16.8	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.36	/	/	16.71	/	/	<=38.45	Pass
		Edge_1RB_Right	22.46	/	/	16.81	/	/	<=38.45	Pass
		Outer_Full	22.45	/	/	16.8	/	/	<=38.45	Pass
		Inner_Full	22.42	/	/	16.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.39	/	/	16.74	/	/	<=38.45	Pass
		Inner_1RB_Right	22.49	/	/	16.84	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	19.49	/	/	13.84	/	/	<=38.45	Pass
		Edge_1RB_Right	19.72	/	/	14.07	/	/	<=38.45	Pass
		Outer_Full	19.97	/	/	14.32	/	/	<=38.45	Pass
		Inner_Full	19.93	/	/	14.28	/	/	<=38.45	Pass
		Inner_1RB_Left	19.51	/	/	13.86	/	/	<=38.45	Pass
		Inner_1RB_Right	19.71	/	/	14.06	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.72	/	/	14.07	/	/	<=38.45	Pass
		Edge_1RB_Right	20	/	/	14.35	/	/	<=38.45	Pass
		Outer_Full	20.22	/	/	14.57	/	/	<=38.45	Pass
		Inner_Full	20.2	/	/	14.55	/	/	<=38.45	Pass
		Inner_1RB_Left	19.75	/	/	14.1	/	/	<=38.45	Pass
		Inner_1RB_Right	20.02	/	/	14.37	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.6	/	/	13.95	/	/	<=38.45	Pass
		Edge_1RB_Right	19.73	/	/	14.08	/	/	<=38.45	Pass
		Outer_Full	20.28	/	/	14.63	/	/	<=38.45	Pass
		Inner_Full	20.27	/	/	14.62	/	/	<=38.45	Pass
		Inner_1RB_Left	19.68	/	/	14.03	/	/	<=38.45	Pass
		Inner_1RB_Right	19.73	/	/	14.08	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	21.37	/	/	15.72	/	/	<=38.45	Pass
		Edge_1RB_Right	21.89	/	/	16.24	/	/	<=38.45	Pass
		Outer_Full	21.76	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	23.15	/	/	17.5	/	/	<=38.45	Pass
		Inner_1RB_Left	23.05	/	/	17.4	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	17.68	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.67	/	/	16.02	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	16.22	/	/	<=38.45	Pass
		Outer_Full	21.75	/	/	16.1	/	/	<=38.45	Pass
		Inner_Full	23.32	/	/	17.67	/	/	<=38.45	Pass
		Inner_1RB_Left	23.15	/	/	17.5	/	/	<=38.45	Pass
		Inner_1RB_Right	23.34	/	/	17.69	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.66	/	/	16.01	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	16.07	/	/	<=38.45	Pass
		Outer_Full	21.84	/	/	16.19	/	/	<=38.45	Pass
		Inner_Full	23.36	/	/	17.71	/	/	<=38.45	Pass
		Inner_1RB_Left	23.07	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	23.16	/	/	17.51	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	21.69	/	/	16.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	21.76	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	22.79	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	17.1	/	/	<=38.45	Pass
		Inner_1RB_Right	22.87	/	/	17.22	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.75	/	/	16.1	/	/	<=38.45	Pass
		Edge_1RB_Right	21.88	/	/	16.23	/	/	<=38.45	Pass

		Outer_Full	21.82	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	22.91	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Left	22.76	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	17.17	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.77	/	/	16.12	/	/	<=38.45	Pass
		Edge_1RB_Right	21.76	/	/	16.11	/	/	<=38.45	Pass
		Outer_Full	21.7	/	/	16.05	/	/	<=38.45	Pass
		Inner_Full	22.82	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.65	/	/	17	/	/	<=38.45	Pass
		Inner_1RB_Right	22.65	/	/	17	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	21.12	/	/	15.47	/	/	<=38.45	Pass
		Edge_1RB_Right	21.36	/	/	15.71	/	/	<=38.45	Pass
		Outer_Full	21.19	/	/	15.54	/	/	<=38.45	Pass
		Inner_Full	21.17	/	/	15.52	/	/	<=38.45	Pass
		Inner_1RB_Left	21.13	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.35	/	/	15.7	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.21	/	/	15.56	/	/	<=38.45	Pass
		Edge_1RB_Right	21.3	/	/	15.65	/	/	<=38.45	Pass
		Outer_Full	21.32	/	/	15.67	/	/	<=38.45	Pass
		Inner_Full	21.28	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Left	21.17	/	/	15.52	/	/	<=38.45	Pass
		Inner_1RB_Right	21.31	/	/	15.66	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.12	/	/	15.47	/	/	<=38.45	Pass
		Edge_1RB_Right	21.16	/	/	15.51	/	/	<=38.45	Pass
		Outer_Full	21.27	/	/	15.62	/	/	<=38.45	Pass
		Inner_Full	21.24	/	/	15.59	/	/	<=38.45	Pass
		Inner_1RB_Left	21.03	/	/	15.38	/	/	<=38.45	Pass
		Inner_1RB_Right	21.14	/	/	15.49	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	17.9	/	/	12.25	/	/	<=38.45	Pass
		Edge_1RB_Right	18.13	/	/	12.48	/	/	<=38.45	Pass
		Outer_Full	18.19	/	/	12.54	/	/	<=38.45	Pass
		Inner_Full	18.18	/	/	12.53	/	/	<=38.45	Pass
		Inner_1RB_Left	17.86	/	/	12.21	/	/	<=38.45	Pass
		Inner_1RB_Right	18.14	/	/	12.49	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.88	/	/	12.23	/	/	<=38.45	Pass
		Edge_1RB_Right	18.22	/	/	12.57	/	/	<=38.45	Pass
		Outer_Full	18.36	/	/	12.71	/	/	<=38.45	Pass
		Inner_Full	18.36	/	/	12.71	/	/	<=38.45	Pass
		Inner_1RB_Left	17.89	/	/	12.24	/	/	<=38.45	Pass
		Inner_1RB_Right	18.24	/	/	12.59	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.56	/	/	11.91	/	/	<=38.45	Pass
		Edge_1RB_Right	17.76	/	/	12.11	/	/	<=38.45	Pass
		Outer_Full	18.19	/	/	12.54	/	/	<=38.45	Pass
		Inner_Full	18.21	/	/	12.56	/	/	<=38.45	Pass
		Inner_1RB_Left	17.61	/	/	11.96	/	/	<=38.45	Pass
		Inner_1RB_Right	17.74	/	/	12.09	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.4 15k_SISO_20MHz_NTNV_ERP

1.4.1 Test Result

5G NR n26b SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	834	Edge_1RB_Left	23.54	/	/	17.89	/	/	<=38.45	Pass

BPSK		Edge 1RB Right	23.66	/	/	18.01	/	/	<=38.45	Pass
		Outer Full	23.59	/	/	17.94	/	/	<=38.45	Pass
		Inner Full	23.53	/	/	17.88	/	/	<=38.45	Pass
		Inner 1RB Left	23.45	/	/	17.8	/	/	<=38.45	Pass
		Inner 1RB Right	23.62	/	/	17.97	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.67	/	/	18.02	/	/	<=38.45	Pass
		Edge 1RB Right	23.76	/	/	18.11	/	/	<=38.45	Pass
		Outer Full	23.72	/	/	18.07	/	/	<=38.45	Pass
		Inner Full	23.79	/	/	18.14	/	/	<=38.45	Pass
		Inner 1RB Left	23.67	/	/	18.02	/	/	<=38.45	Pass
	839	Inner 1RB Right	23.78	/	/	18.13	/	/	<=38.45	Pass
		Edge 1RB Left	23.63	/	/	17.98	/	/	<=38.45	Pass
		Edge 1RB Right	23.66	/	/	18.01	/	/	<=38.45	Pass
		Outer Full	23.83	/	/	18.18	/	/	<=38.45	Pass
		Inner Full	23.85	/	/	18.2	/	/	<=38.45	Pass
DFT-s-OFDM QPSK		Inner 1RB Left	23.61	/	/	17.96	/	/	<=38.45	Pass
		Inner 1RB Right	23.69	/	/	18.04	/	/	<=38.45	Pass
		Edge 1RB Left	23.35	/	/	17.7	/	/	<=38.45	Pass
		Edge 1RB Right	23.58	/	/	17.93	/	/	<=38.45	Pass
		Outer Full	23.58	/	/	17.93	/	/	<=38.45	Pass
	834	Inner Full	23.62	/	/	17.97	/	/	<=38.45	Pass
		Inner 1RB Left	23.32	/	/	17.67	/	/	<=38.45	Pass
		Inner 1RB Right	23.61	/	/	17.96	/	/	<=38.45	Pass
		Edge 1RB Left	23.57	/	/	17.92	/	/	<=38.45	Pass
		Edge 1RB Right	23.7	/	/	18.05	/	/	<=38.45	Pass
	836.5	Outer Full	23.69	/	/	18.04	/	/	<=38.45	Pass
		Inner Full	23.73	/	/	18.08	/	/	<=38.45	Pass
		Inner 1RB Left	23.63	/	/	17.98	/	/	<=38.45	Pass
		Inner 1RB Right	23.73	/	/	18.08	/	/	<=38.45	Pass
		Edge 1RB Left	23.59	/	/	17.94	/	/	<=38.45	Pass
	839	Edge 1RB Right	23.67	/	/	18.02	/	/	<=38.45	Pass
		Outer Full	23.7	/	/	18.05	/	/	<=38.45	Pass
		Inner Full	23.79	/	/	18.14	/	/	<=38.45	Pass
		Inner 1RB Left	23.58	/	/	17.93	/	/	<=38.45	Pass
		Inner 1RB Right	23.65	/	/	18	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM		Edge 1RB Left	22.37	/	/	16.72	/	/	<=38.45	Pass
		Edge 1RB Right	22.6	/	/	16.95	/	/	<=38.45	Pass
		Outer Full	22.63	/	/	16.98	/	/	<=38.45	Pass
		Inner Full	23.56	/	/	17.91	/	/	<=38.45	Pass
		Inner 1RB Left	23.48	/	/	17.83	/	/	<=38.45	Pass
	834	Inner 1RB Right	23.69	/	/	18.04	/	/	<=38.45	Pass
		Edge 1RB Left	22.61	/	/	16.96	/	/	<=38.45	Pass
		Edge 1RB Right	22.78	/	/	17.13	/	/	<=38.45	Pass
		Outer Full	22.67	/	/	17.02	/	/	<=38.45	Pass
		Inner Full	23.67	/	/	18.02	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	23.53	/	/	17.88	/	/	<=38.45	Pass
		Inner 1RB Right	23.68	/	/	18.03	/	/	<=38.45	Pass
		Edge 1RB Left	22.54	/	/	16.89	/	/	<=38.45	Pass
		Edge 1RB Right	22.66	/	/	17.01	/	/	<=38.45	Pass
		Outer Full	22.72	/	/	17.07	/	/	<=38.45	Pass
	839	Inner Full	23.77	/	/	18.12	/	/	<=38.45	Pass
		Inner 1RB Left	23.44	/	/	17.79	/	/	<=38.45	Pass
		Inner 1RB Right	23.51	/	/	17.86	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge 1RB Left	22.27	/	/	16.62	/	/	<=38.45	Pass
		Edge 1RB Right	22.33	/	/	16.68	/	/	<=38.45	Pass
		Outer Full	22.15	/	/	16.5	/	/	<=38.45	Pass
		Inner Full	22.17	/	/	16.52	/	/	<=38.45	Pass
		Inner 1RB Left	22.19	/	/	16.54	/	/	<=38.45	Pass
		Inner 1RB Right	22.33	/	/	16.68	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	22.37	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	22.32	/	/	16.67	/	/	<=38.45	Pass
		Outer_Full	22.25	/	/	16.6	/	/	<=38.45	Pass
		Inner_Full	22.21	/	/	16.56	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	16.64	/	/	<=38.45	Pass
		Inner_1RB_Right	22.39	/	/	16.74	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.22	/	/	16.57	/	/	<=38.45	Pass
		Edge_1RB_Right	22.24	/	/	16.59	/	/	<=38.45	Pass
		Outer_Full	22.28	/	/	16.63	/	/	<=38.45	Pass
		Inner_Full	22.28	/	/	16.63	/	/	<=38.45	Pass
		Inner_1RB_Left	22.24	/	/	16.59	/	/	<=38.45	Pass
		Inner_1RB_Right	22.29	/	/	16.64	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	19.64	/	/	13.99	/	/	<=38.45	Pass
		Edge_1RB_Right	19.73	/	/	14.08	/	/	<=38.45	Pass
		Outer_Full	20.12	/	/	14.47	/	/	<=38.45	Pass
		Inner_Full	20.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Left	19.61	/	/	13.96	/	/	<=38.45	Pass
		Inner_1RB_Right	19.73	/	/	14.08	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.63	/	/	13.98	/	/	<=38.45	Pass
		Edge_1RB_Right	19.85	/	/	14.2	/	/	<=38.45	Pass
		Outer_Full	20.25	/	/	14.6	/	/	<=38.45	Pass
		Inner_Full	20.16	/	/	14.51	/	/	<=38.45	Pass
		Inner_1RB_Left	19.72	/	/	14.07	/	/	<=38.45	Pass
		Inner_1RB_Right	19.88	/	/	14.23	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.63	/	/	13.98	/	/	<=38.45	Pass
		Edge_1RB_Right	19.74	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	20.27	/	/	14.62	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	14.57	/	/	<=38.45	Pass
		Inner_1RB_Left	19.65	/	/	14	/	/	<=38.45	Pass
		Inner_1RB_Right	19.75	/	/	14.1	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	21.57	/	/	15.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.74	/	/	16.09	/	/	<=38.45	Pass
		Outer_Full	21.68	/	/	16.03	/	/	<=38.45	Pass
		Inner_Full	23.08	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Left	22.92	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	23	/	/	17.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.69	/	/	16.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.74	/	/	16.09	/	/	<=38.45	Pass
		Outer_Full	21.77	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	22.97	/	/	17.32	/	/	<=38.45	Pass
		Inner_1RB_Right	23.05	/	/	17.4	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.52	/	/	15.87	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	16.02	/	/	<=38.45	Pass
		Outer_Full	21.78	/	/	16.13	/	/	<=38.45	Pass
		Inner_Full	23.25	/	/	17.6	/	/	<=38.45	Pass
		Inner_1RB_Left	22.85	/	/	17.2	/	/	<=38.45	Pass
		Inner_1RB_Right	22.96	/	/	17.31	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.58	/	/	15.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	16	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	16.02	/	/	<=38.45	Pass
		Inner_Full	22.61	/	/	16.96	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	16.96	/	/	<=38.45	Pass
		Inner_1RB_Right	22.77	/	/	17.12	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.67	/	/	16.02	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	16.2	/	/	<=38.45	Pass
		Outer_Full	21.64	/	/	15.99	/	/	<=38.45	Pass
		Inner_Full	22.74	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	22.71	/	/	17.06	/	/	<=38.45	Pass

	839	Inner 1RB Right	22.76	/	/	17.11	/	/	<=38.45	Pass
		Edge 1RB Left	21.65	/	/	16	/	/	<=38.45	Pass
		Edge 1RB Right	21.7	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	21.74	/	/	16.09	/	/	<=38.45	Pass
		Inner_Full	22.82	/	/	17.17	/	/	<=38.45	Pass
		Inner 1RB Left	22.66	/	/	17.01	/	/	<=38.45	Pass
		Inner 1RB Right	22.77	/	/	17.12	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge 1RB Left	21.07	/	/	15.42	/	/	<=38.45	Pass
		Edge 1RB Right	21.25	/	/	15.6	/	/	<=38.45	Pass
		Outer_Full	21.11	/	/	15.46	/	/	<=38.45	Pass
		Inner_Full	21.15	/	/	15.5	/	/	<=38.45	Pass
		Inner 1RB Left	21.07	/	/	15.42	/	/	<=38.45	Pass
		Inner 1RB Right	21.12	/	/	15.47	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.16	/	/	15.51	/	/	<=38.45	Pass
		Edge 1RB Right	21.32	/	/	15.67	/	/	<=38.45	Pass
		Outer_Full	21.2	/	/	15.55	/	/	<=38.45	Pass
		Inner_Full	21.21	/	/	15.56	/	/	<=38.45	Pass
		Inner 1RB Left	21.13	/	/	15.48	/	/	<=38.45	Pass
		Inner 1RB Right	21.18	/	/	15.53	/	/	<=38.45	Pass
	839	Edge 1RB Left	21.06	/	/	15.41	/	/	<=38.45	Pass
		Edge 1RB Right	21.12	/	/	15.47	/	/	<=38.45	Pass
		Outer_Full	21.23	/	/	15.58	/	/	<=38.45	Pass
		Inner_Full	21.33	/	/	15.68	/	/	<=38.45	Pass
		Inner 1RB Left	21.05	/	/	15.4	/	/	<=38.45	Pass
Inner 1RB Right		21.09	/	/	15.44	/	/	<=38.45	Pass	
CP-OFDM 256 QAM	834	Edge 1RB Left	17.73	/	/	12.08	/	/	<=38.45	Pass
		Edge 1RB Right	17.86	/	/	12.21	/	/	<=38.45	Pass
		Outer_Full	18.19	/	/	12.54	/	/	<=38.45	Pass
		Inner_Full	18.1	/	/	12.45	/	/	<=38.45	Pass
		Inner 1RB Left	17.67	/	/	12.02	/	/	<=38.45	Pass
		Inner 1RB Right	17.87	/	/	12.22	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.8	/	/	12.15	/	/	<=38.45	Pass
		Edge 1RB Right	17.97	/	/	12.32	/	/	<=38.45	Pass
		Outer_Full	18.26	/	/	12.61	/	/	<=38.45	Pass
		Inner_Full	18.22	/	/	12.57	/	/	<=38.45	Pass
		Inner 1RB Left	17.76	/	/	12.11	/	/	<=38.45	Pass
		Inner 1RB Right	17.92	/	/	12.27	/	/	<=38.45	Pass
	839	Edge 1RB Left	17.75	/	/	12.1	/	/	<=38.45	Pass
		Edge 1RB Right	17.8	/	/	12.15	/	/	<=38.45	Pass
		Outer_Full	18.31	/	/	12.66	/	/	<=38.45	Pass
		Inner_Full	18.24	/	/	12.59	/	/	<=38.45	Pass
		Inner 1RB Left	17.67	/	/	12.02	/	/	<=38.45	Pass
Inner 1RB Right		17.7	/	/	12.05	/	/	<=38.45	Pass	
Note1: Antenna Gain: Ant1: -3.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 15k_SISO_20MHz

2.1.1 Test Result

5G NR n26b SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2	836.5	Outer_Full	20	LV	-14.60	-0.0175	>=-2.5 & <=2.5	Pass

BPSK				HV	-2.80	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	2.10	0.0025	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-8.70	-0.0104	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.20	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.50	-0.0114	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.80	-0.0069	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-9.10	-0.0109	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-12.90	-0.0154	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-6.90	-0.0082	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-6.60	-0.0079	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-3.20	-0.0038	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.40	-0.0184	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-10.00	-0.0120	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.10	-0.0133	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.20	-0.0110	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.90	-0.0118	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.80	-0.0117	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-12.70	-0.0152	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.80	-0.0105	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.50	-0.0102	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	-9.20	-0.0110	≥ -2.5 & ≤ 2.5	Pass
				HV	-8.20	-0.0098	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-10.40	-0.0124	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.60	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-10.50	-0.0126	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-10.10	-0.0121	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-16.30	-0.0195	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.80	-0.0093	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.30	-0.0123	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-12.70	-0.0152	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	-6.20	-0.0074	≥ -2.5 & ≤ 2.5	Pass
				HV	-9.00	-0.0108	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-12.20	-0.0146	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-9.30	-0.0111	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.90	-0.0106	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.40	-0.0136	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-3.10	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.30	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			30	NV	1.00	0.0012	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-9.00	-0.0108	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.10	-0.0037	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.60	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-5.40	-0.0065	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-4.70	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.00	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.80	-0.0057	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-6.60	-0.0079	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.40	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-4.00	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.00	-0.0048	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	4.40	0.0053	≥ -2.5 & ≤ 2.5	Pass
				HV	-3.60	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.10	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.60	-0.0079	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	2.90	0.0035	≥ -2.5 & ≤ 2.5	Pass

			0	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-9.70	-0.0116	>=-2.5 & <=2.5	Pass
			-30	NV	6.60	0.0079	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0074	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0074	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0091	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-6.70	-0.0080	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

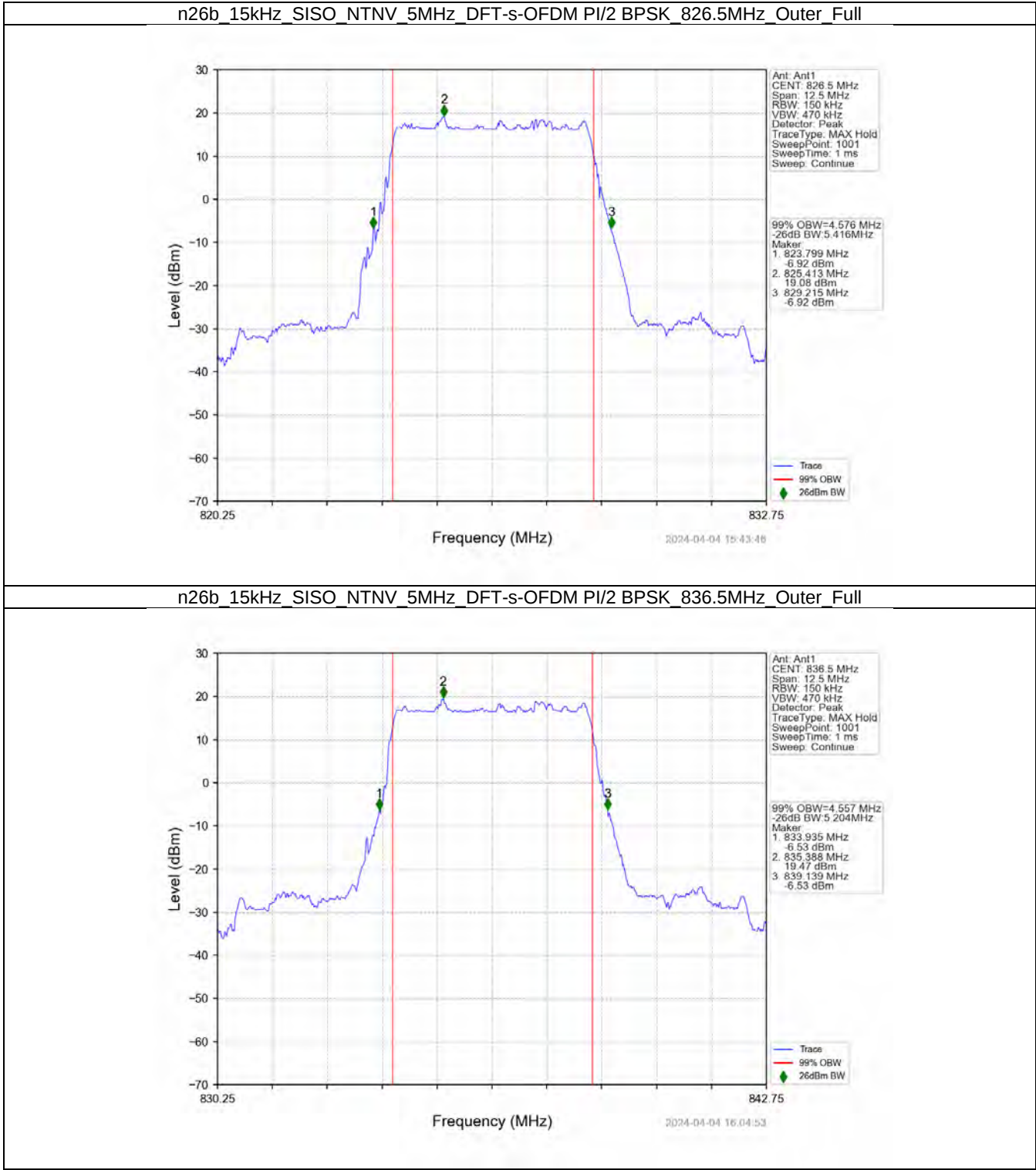
3.1 15k_SISO_5MHz_NTNV

3.1.1 Test Result

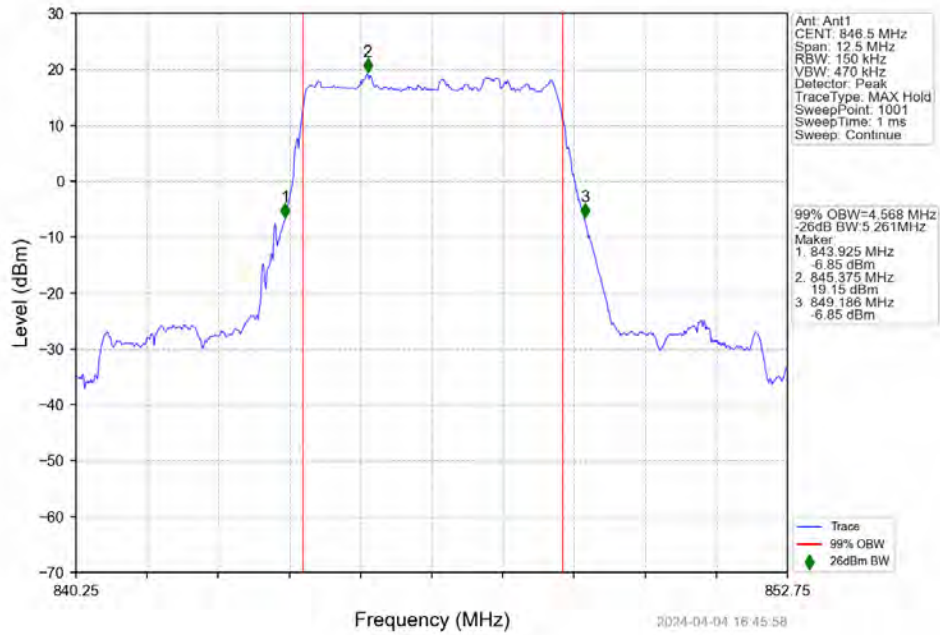
5G NR n26b SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	4.58	5.42	/	Pass
	836.5	Outer_Full	4.56	5.20	/	Pass
	846.5	Outer_Full	4.57	5.26	/	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	4.53	5.18	/	Pass
	836.5	Outer_Full	4.54	5.22	/	Pass
	846.5	Outer_Full	4.54	5.23	/	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	4.60	5.25	/	Pass

	836.5	Outer_Full	4.55	5.24	/	Pass
	846.5	Outer_Full	4.60	5.27	/	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	4.57	5.31	/	Pass
	836.5	Outer_Full	4.54	5.24	/	Pass
	846.5	Outer_Full	4.53	5.19	/	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	4.52	5.23	/	Pass
	836.5	Outer_Full	4.57	5.30	/	Pass
	846.5	Outer_Full	4.53	5.27	/	Pass
CP-OFDM QPSK	826.5	Outer_Full	4.55	5.33	/	Pass
	836.5	Outer_Full	4.54	5.39	/	Pass
	846.5	Outer_Full	4.54	5.27	/	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	4.56	5.36	/	Pass
	836.5	Outer_Full	4.61	5.40	/	Pass
	846.5	Outer_Full	4.58	5.36	/	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	4.55	5.30	/	Pass
	836.5	Outer_Full	4.57	5.37	/	Pass
	846.5	Outer_Full	4.55	5.31	/	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	4.58	5.45	/	Pass
	836.5	Outer_Full	4.56	5.41	/	Pass
	846.5	Outer_Full	4.58	5.38	/	Pass

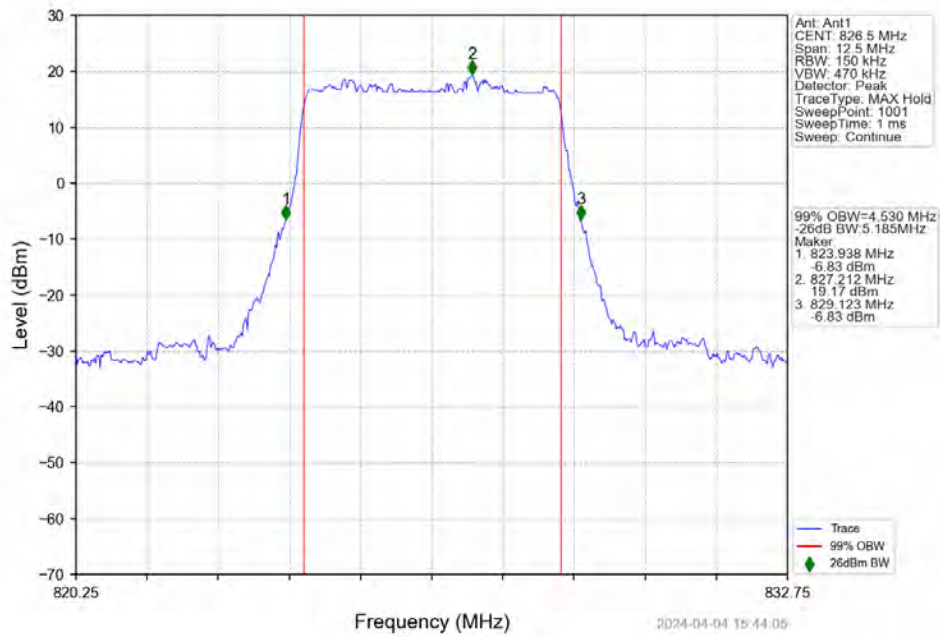
3.1.2 Test Graph



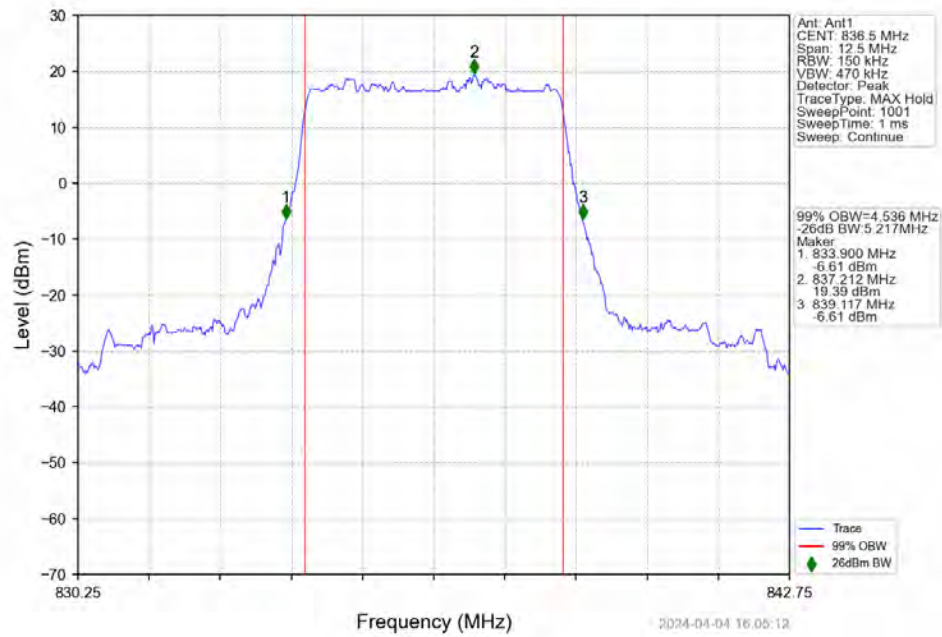
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Outer Full



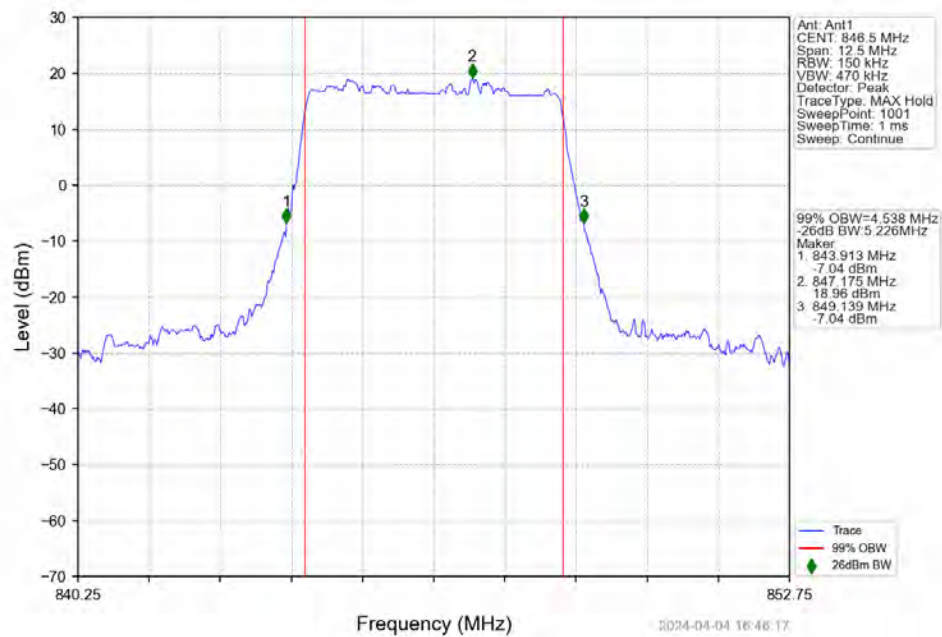
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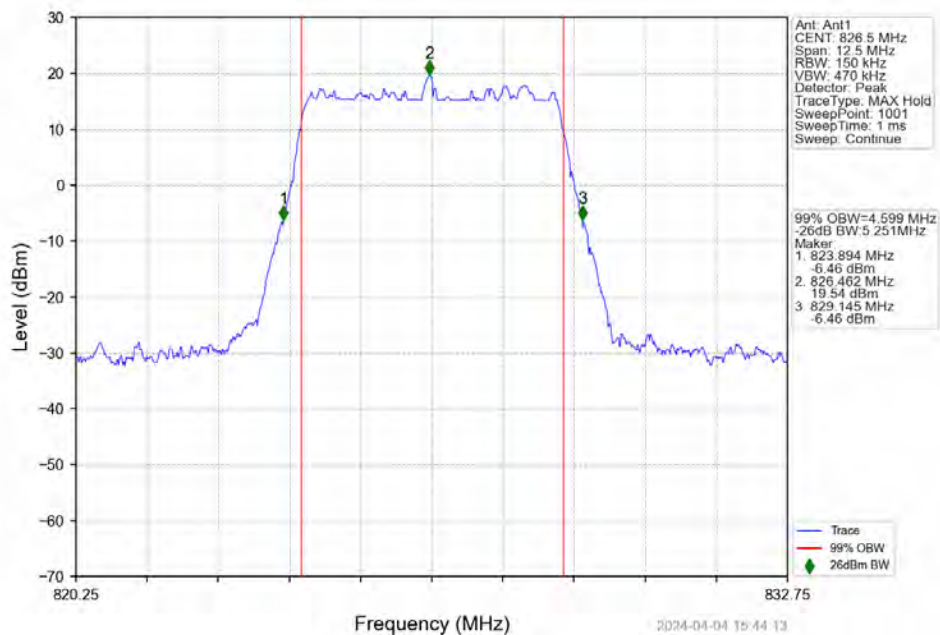
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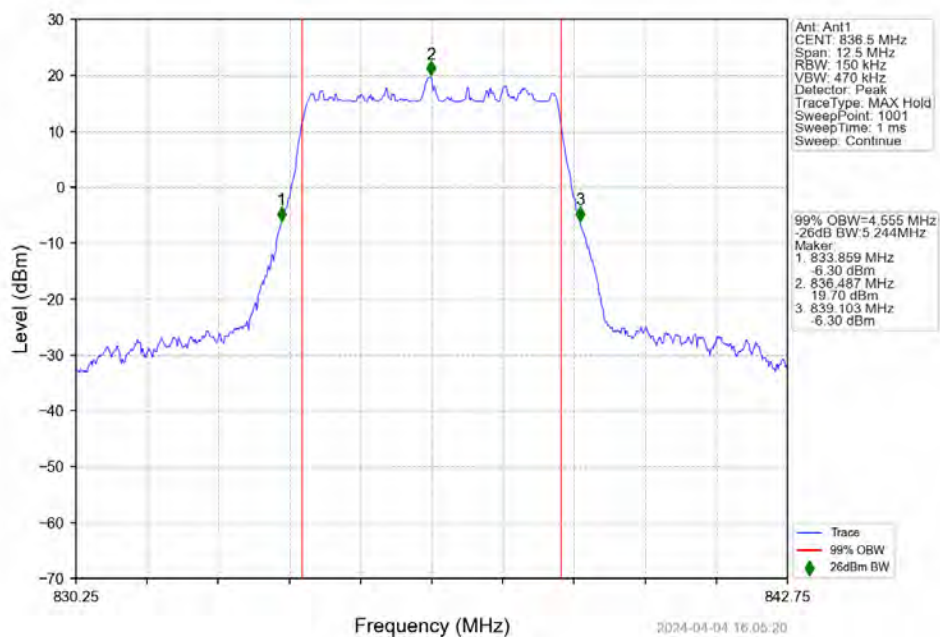
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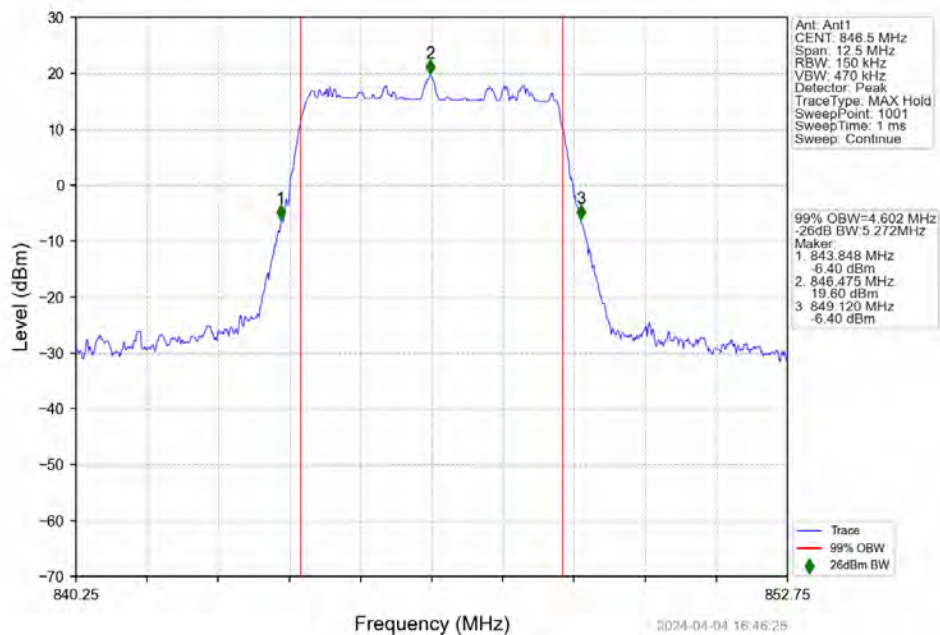
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 826.5MHz Outer Full



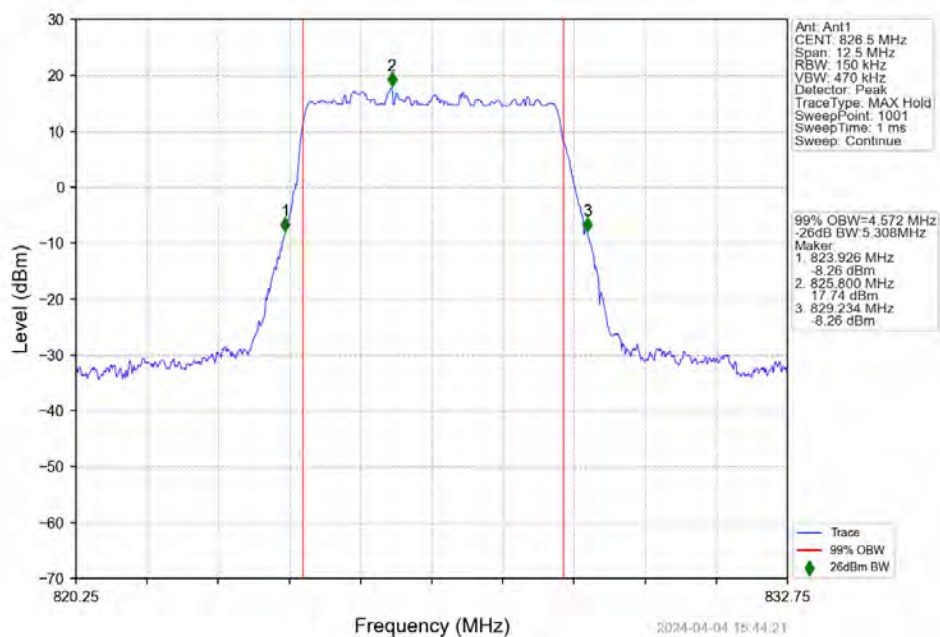
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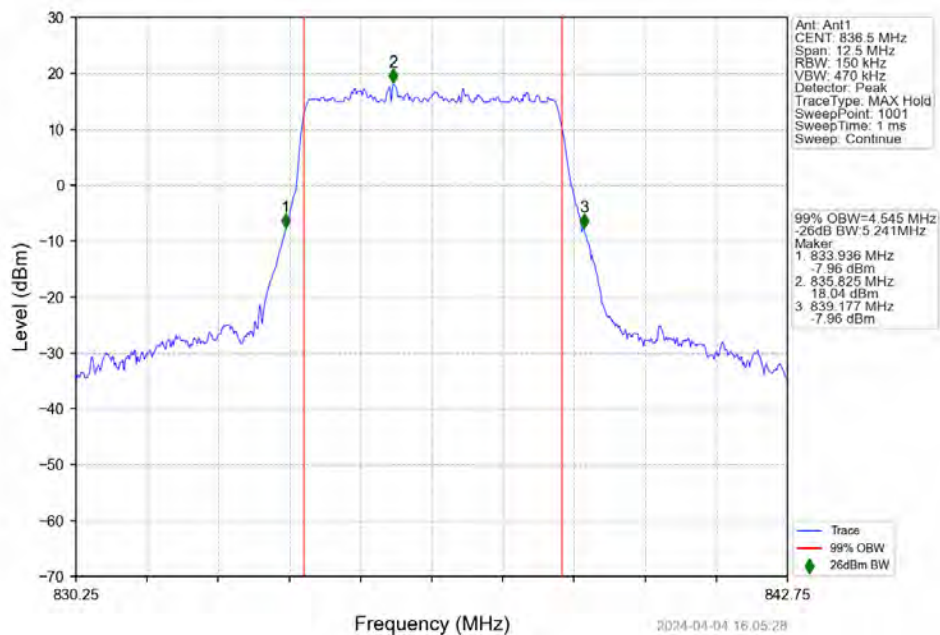
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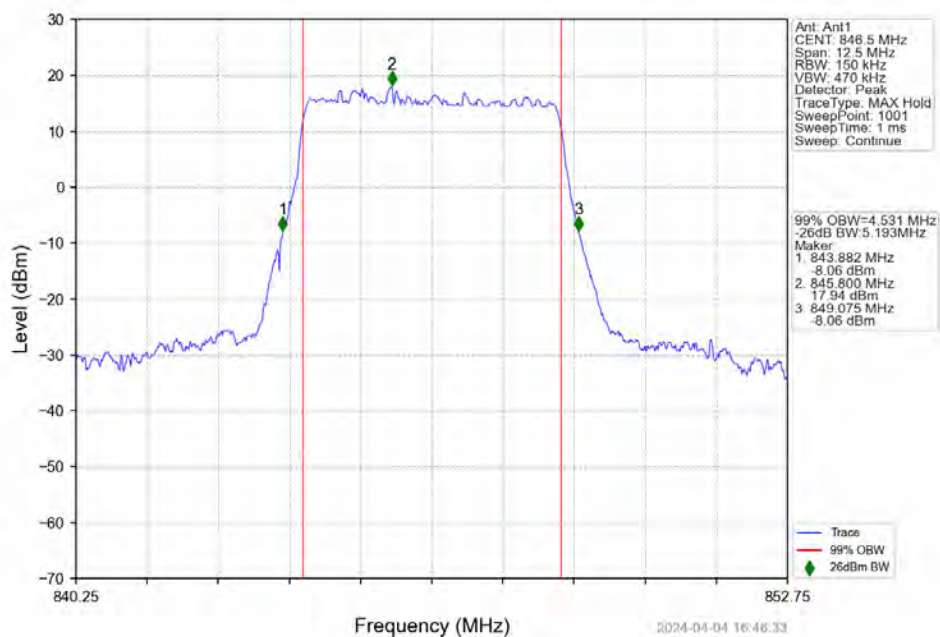
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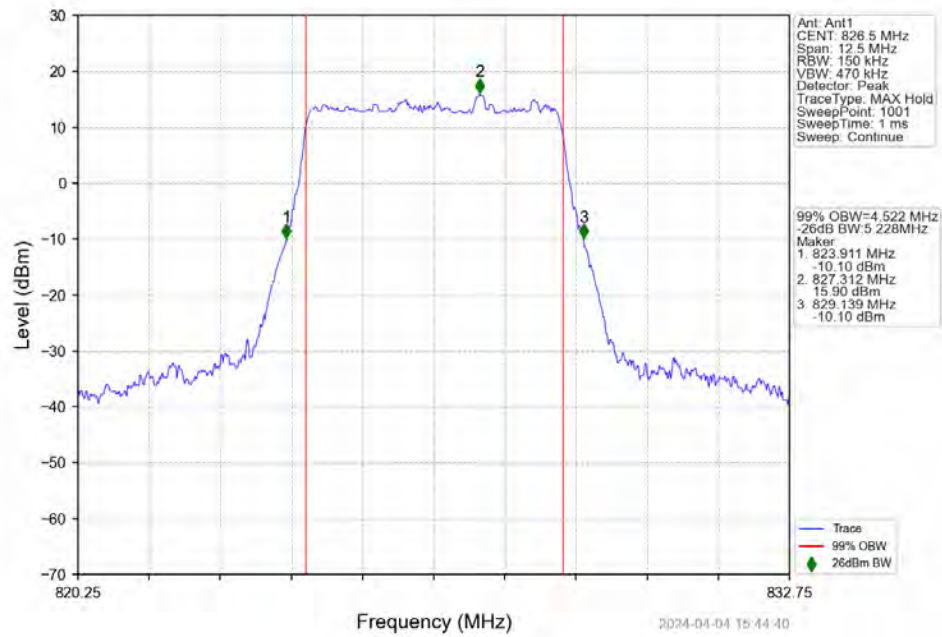
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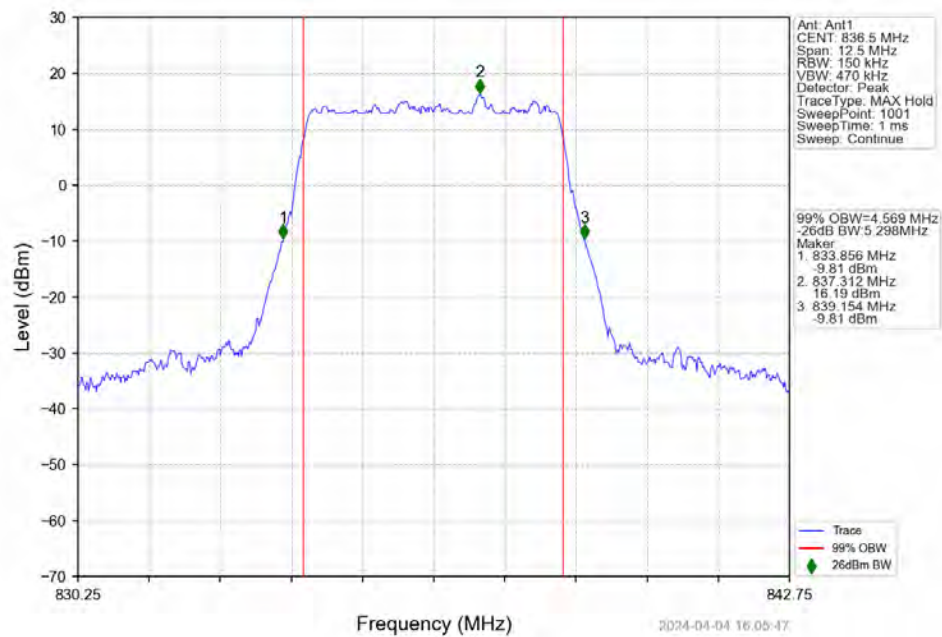
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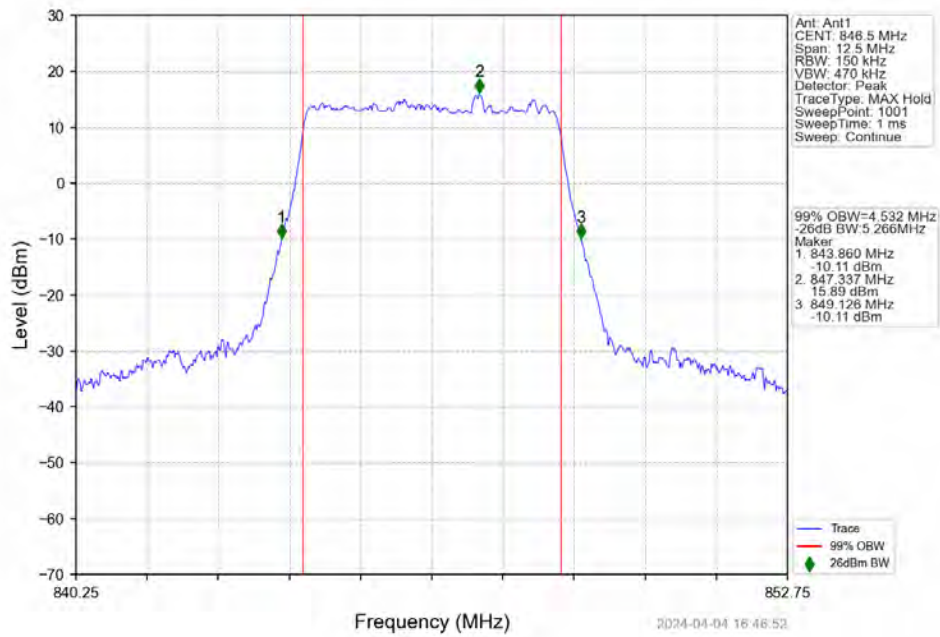
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 826.5MHz Outer Full



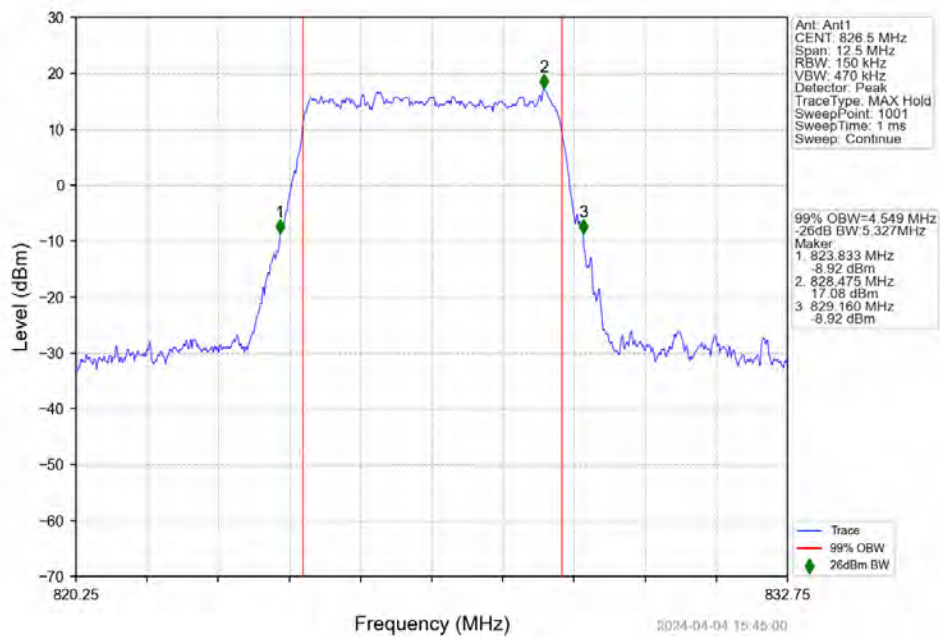
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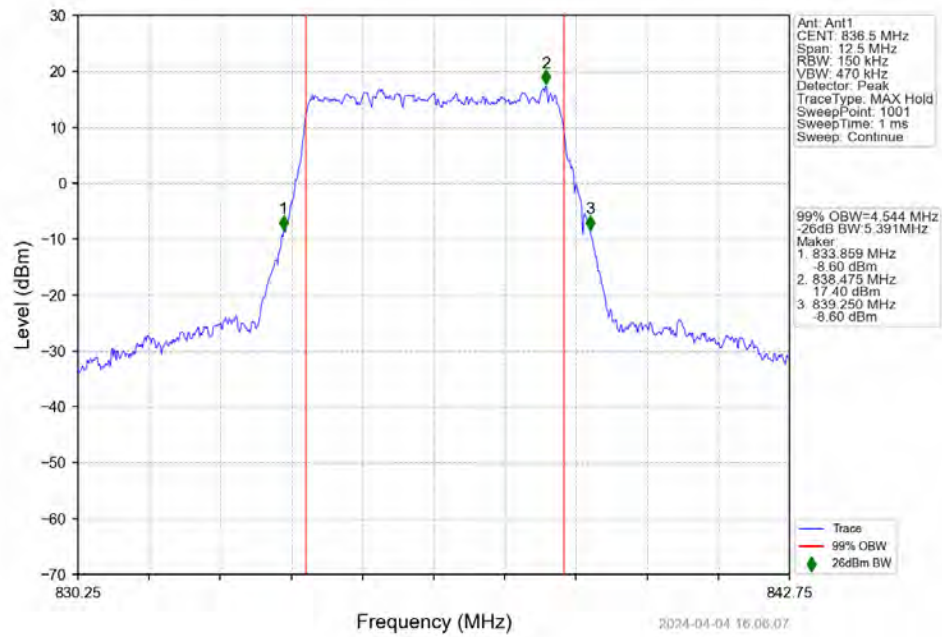
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 846.5MHz Outer Full



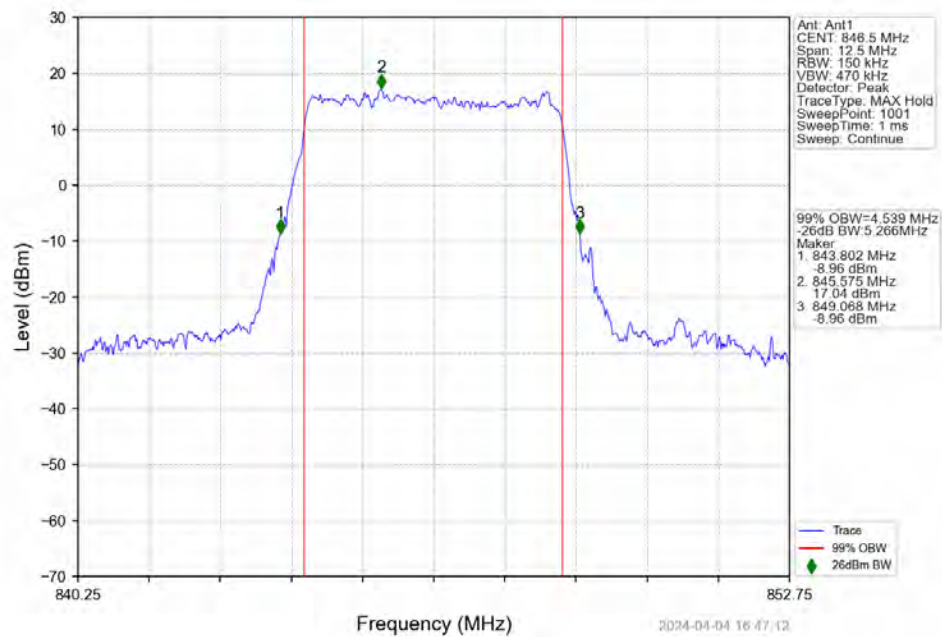
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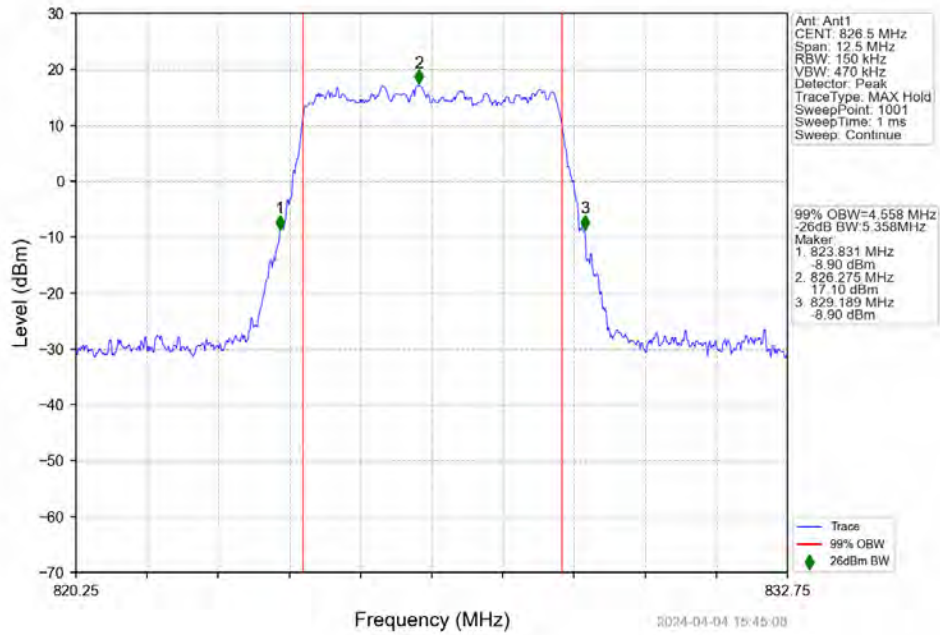
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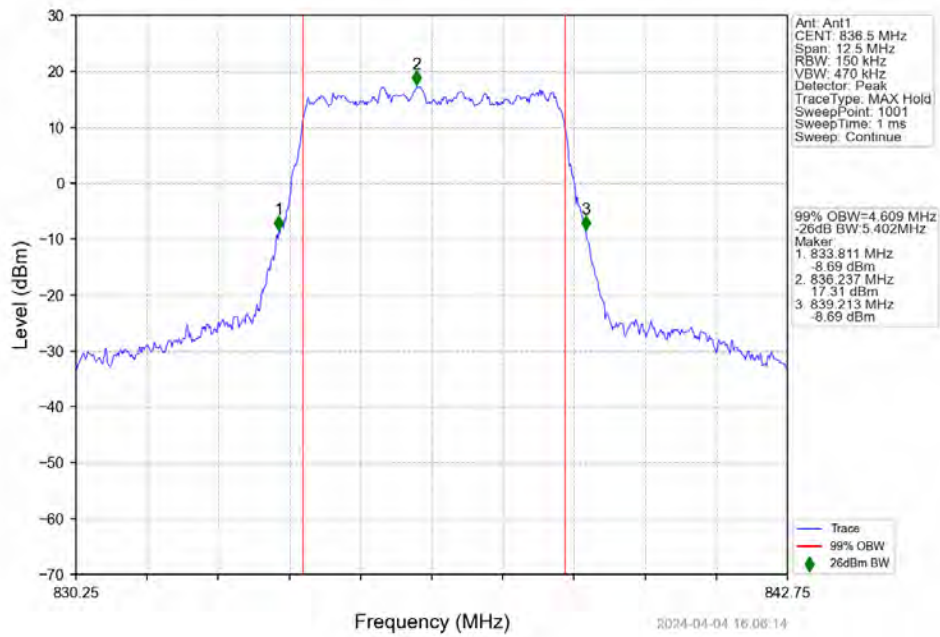
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 846.5MHz Outer Full



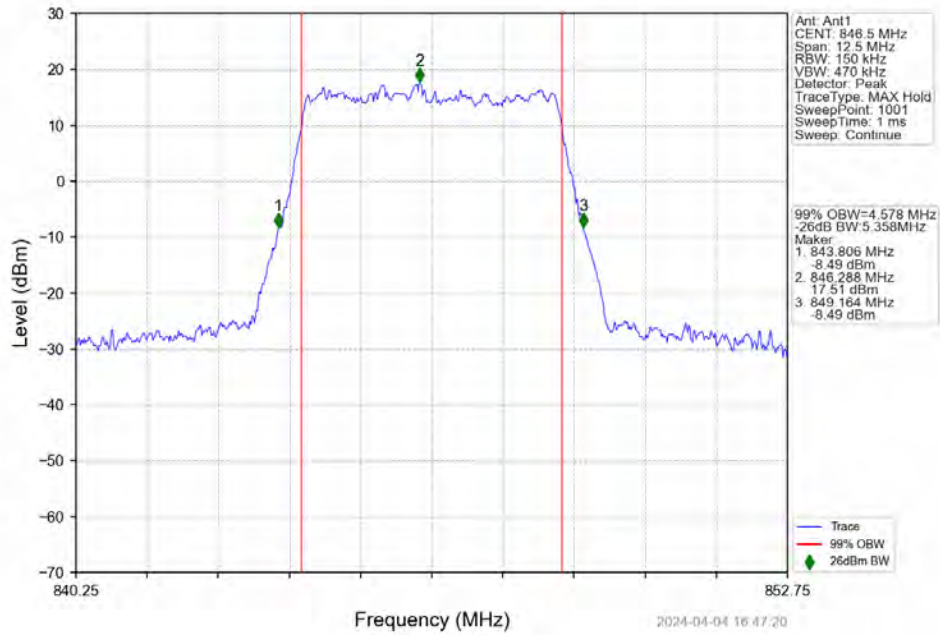
n26b 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 826.5MHz Outer Full



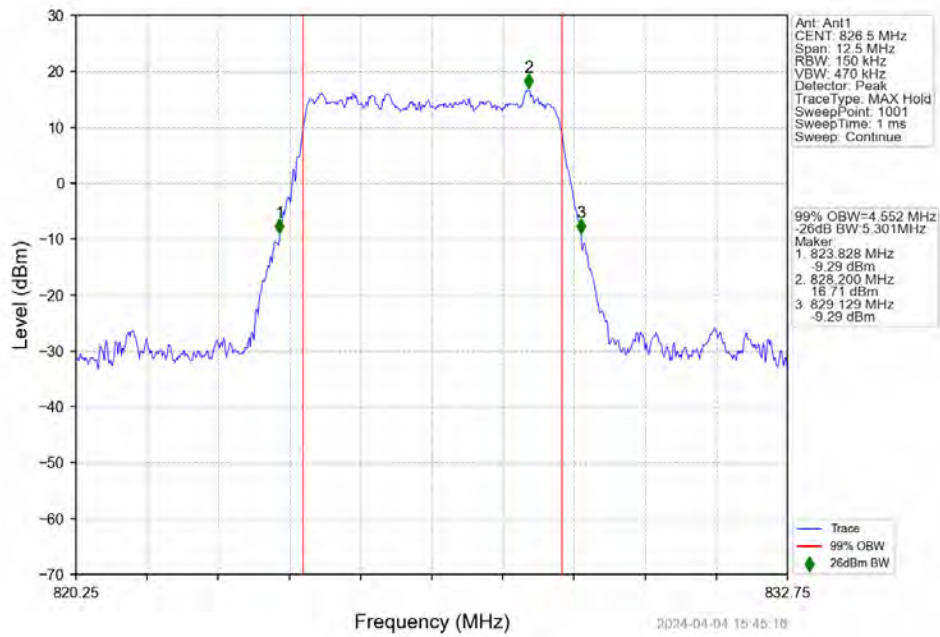
n26b 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 836.5MHz Outer Full



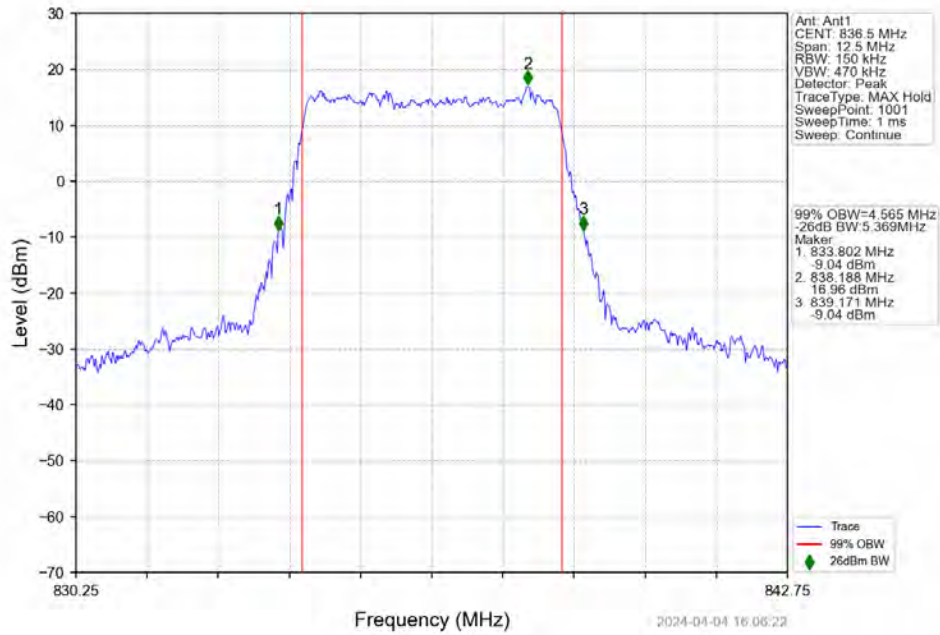
n26b 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 846.5MHz Outer Full



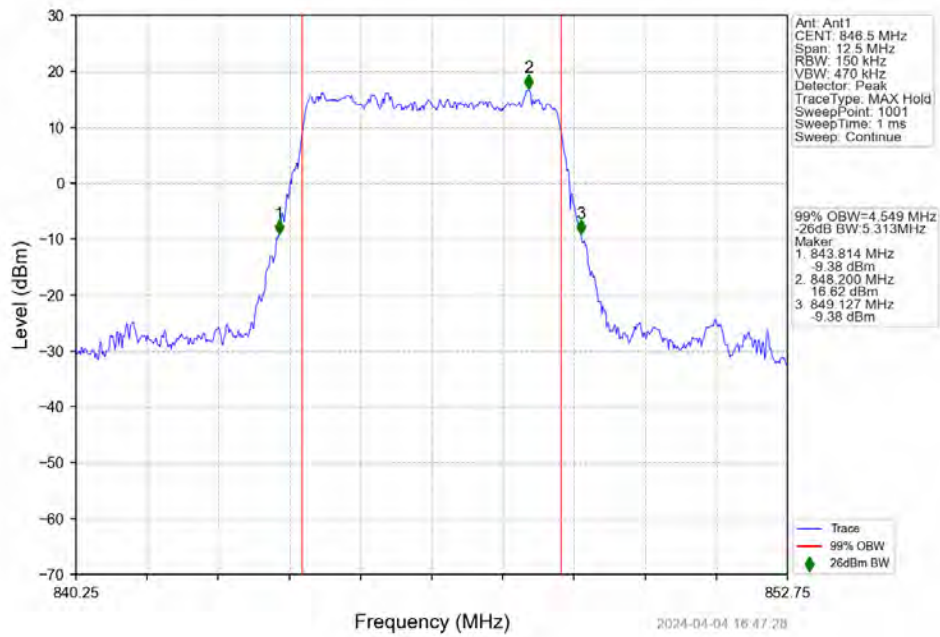
n26b 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 826.5MHz Outer Full



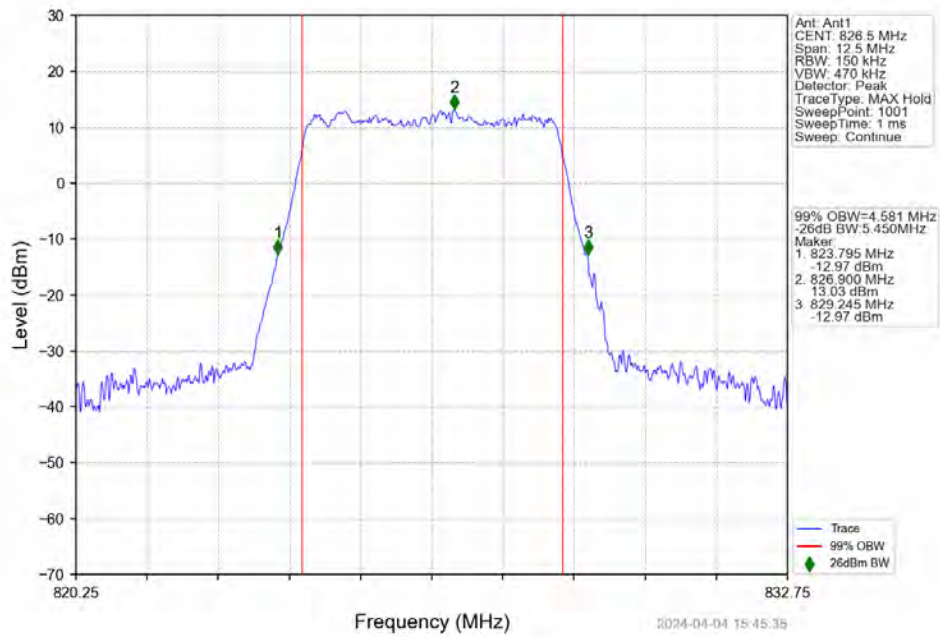
n26b 15kHz SISO NTNv 5MHz CP-OFDM 64 QAM 836.5MHz Outer Full



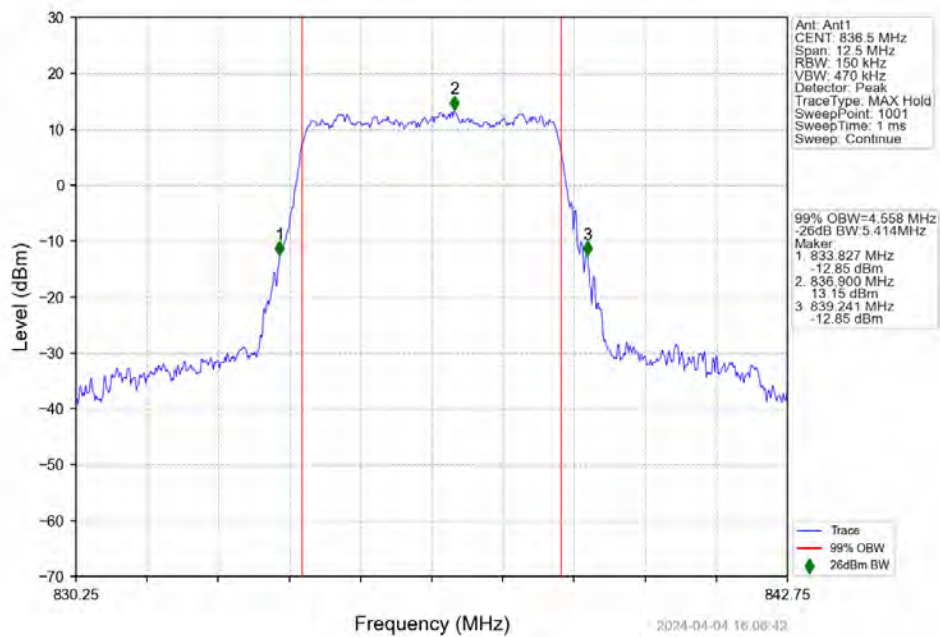
n26b 15kHz SISO NTNv 5MHz CP-OFDM 64 QAM 846.5MHz Outer Full



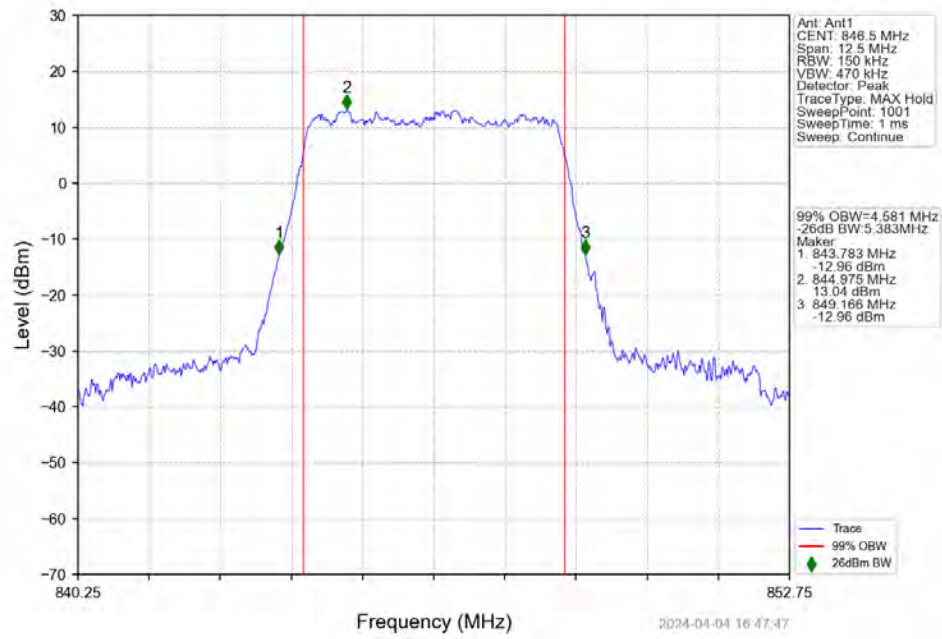
n26b 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 826.5MHz Outer Full



n26b 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 836.5MHz Outer Full



n26b 15kHz SISO NTN 5MHz CP-OFDM 256 QAM 846.5MHz Outer Full

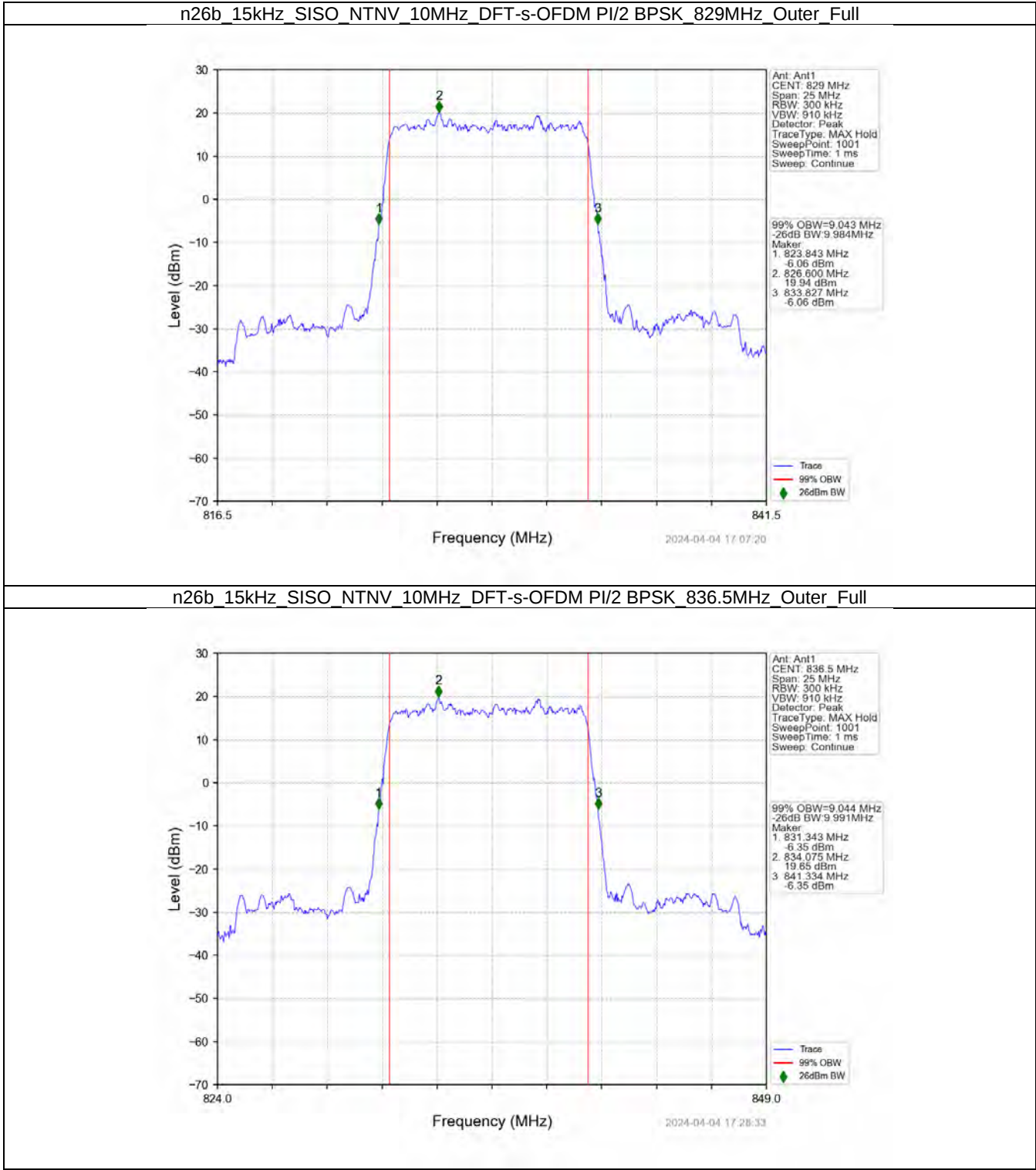


3.2 15k_SISO_10MHz_NTNV

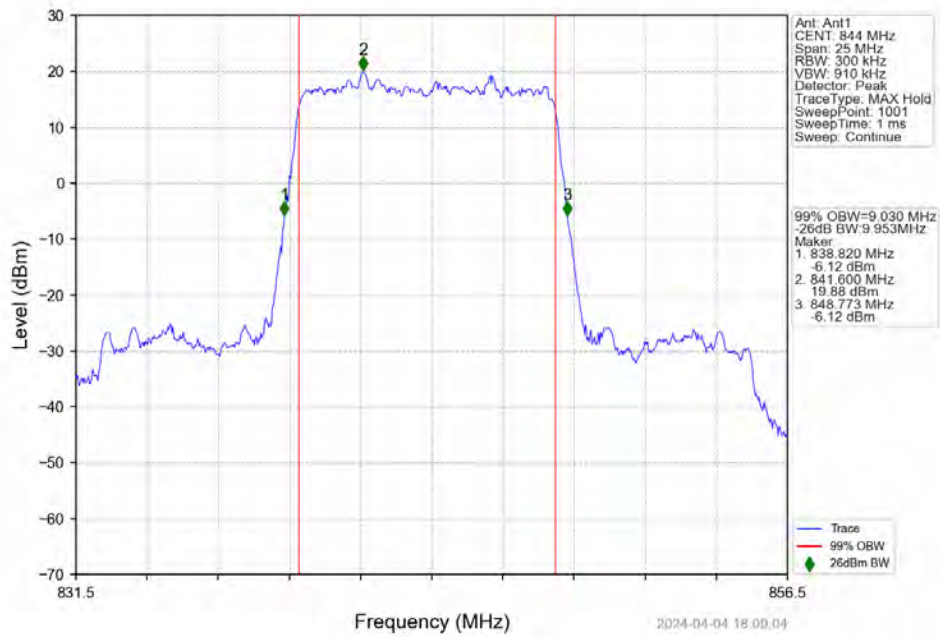
3.2.1 Test Result

5G NR n26b 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	829	Outer_Full	9.04	9.98	/	Pass
	836.5	Outer_Full	9.04	9.99	/	Pass
	844	Outer_Full	9.03	9.95	/	Pass
DFT-s-OFDM QPSK	829	Outer_Full	9.06	10.03	/	Pass
	836.5	Outer_Full	9.06	10.05	/	Pass
	844	Outer_Full	9.06	9.99	/	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	9.06	10.01	/	Pass
	836.5	Outer_Full	9.06	10.05	/	Pass
	844	Outer_Full	9.04	9.97	/	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	9.05	10.05	/	Pass
	836.5	Outer_Full	9.04	10.02	/	Pass
	844	Outer_Full	9.03	10.00	/	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	9.06	10.04	/	Pass
	836.5	Outer_Full	9.04	9.96	/	Pass
	844	Outer_Full	9.04	9.89	/	Pass
CP-OFDM QPSK	829	Outer_Full	9.37	10.45	/	Pass
	836.5	Outer_Full	9.37	10.42	/	Pass
	844	Outer_Full	9.35	10.42	/	Pass
CP-OFDM 16 QAM	829	Outer_Full	9.37	10.42	/	Pass
	836.5	Outer_Full	9.37	10.40	/	Pass
	844	Outer_Full	9.37	10.37	/	Pass
CP-OFDM 64 QAM	829	Outer_Full	9.35	10.40	/	Pass
	836.5	Outer_Full	9.34	10.27	/	Pass
	844	Outer_Full	9.33	10.28	/	Pass
CP-OFDM 256 QAM	829	Outer_Full	9.39	10.42	/	Pass
	836.5	Outer_Full	9.40	10.42	/	Pass
	844	Outer_Full	9.40	10.36	/	Pass

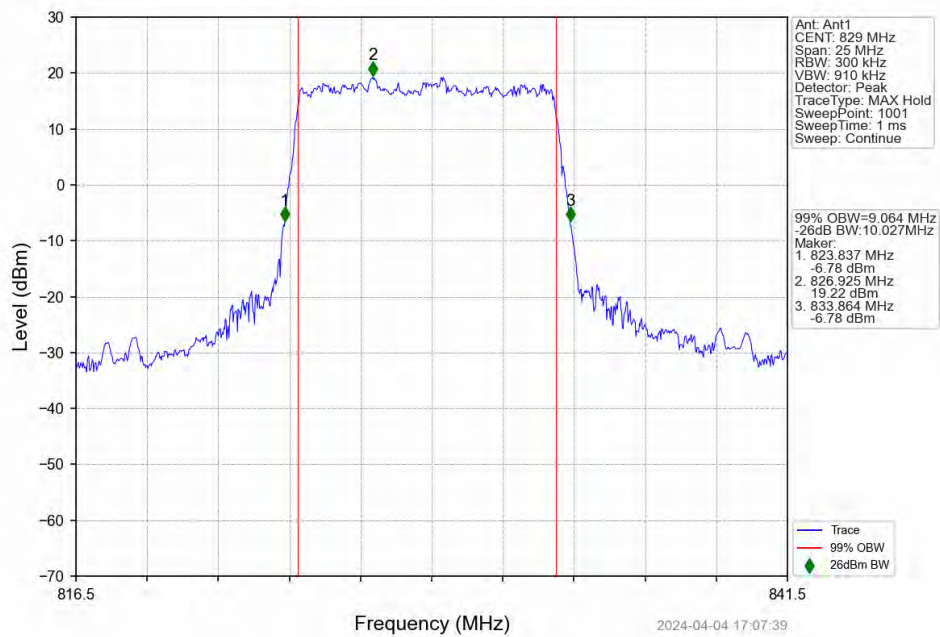
3.2.2 Test Graph



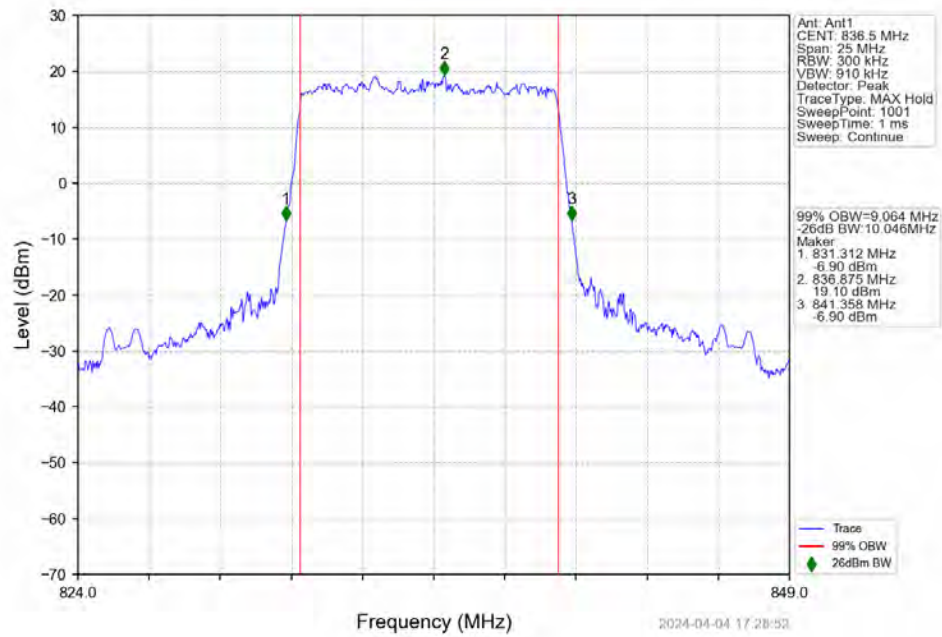
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 844MHz Outer Full



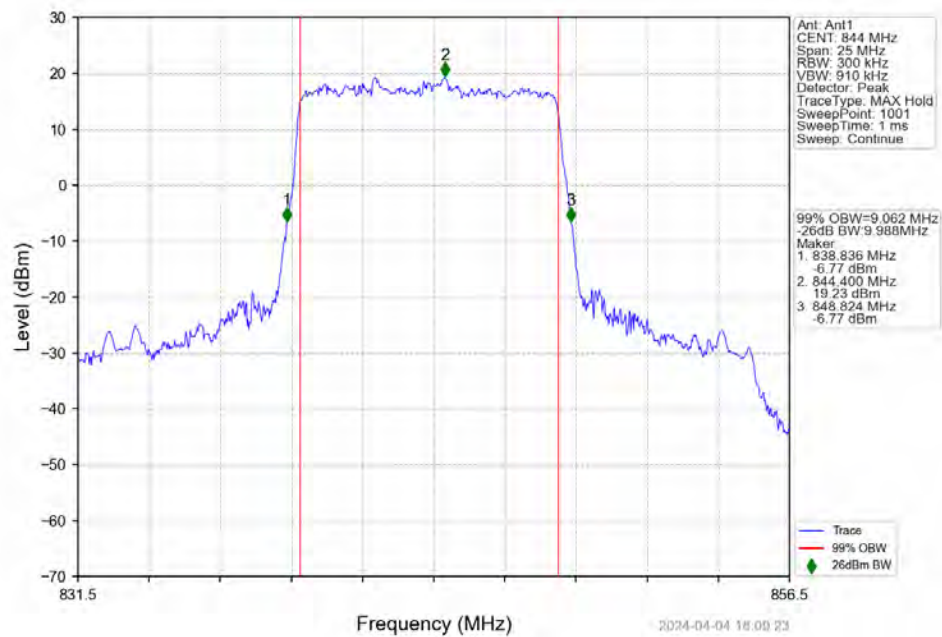
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 829MHz Outer Full



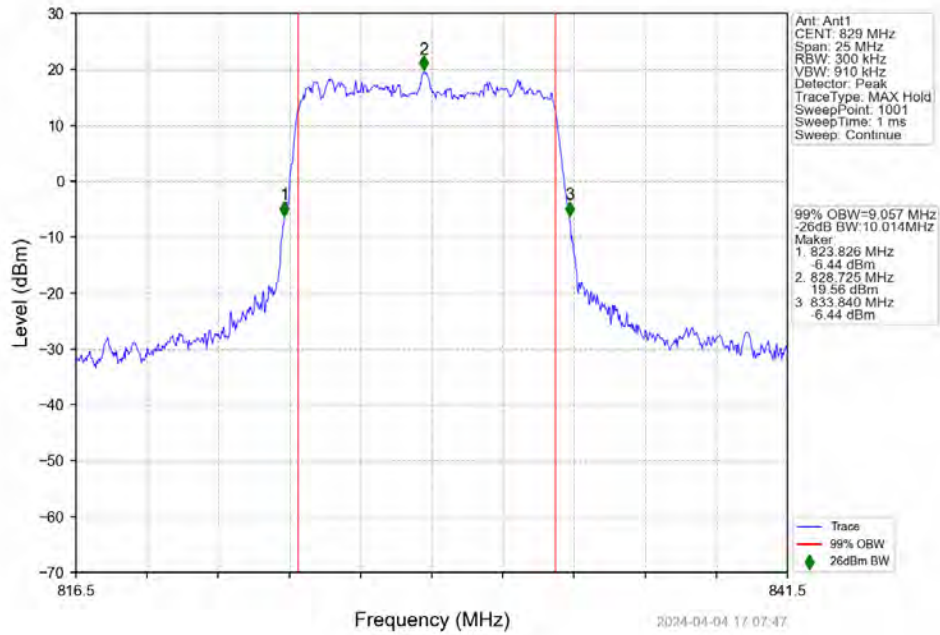
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 836.5MHz Outer Full



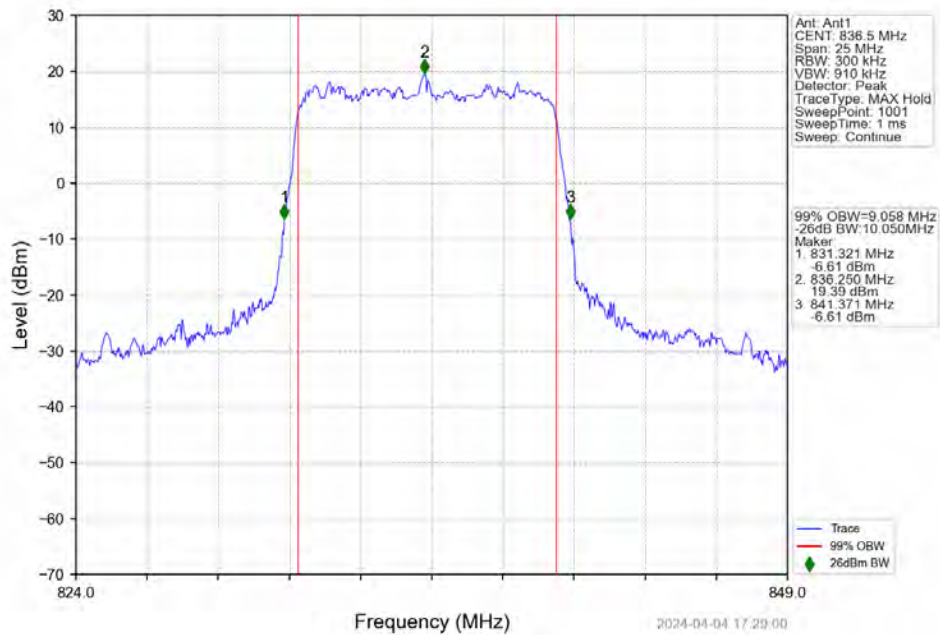
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 844MHz Outer Full



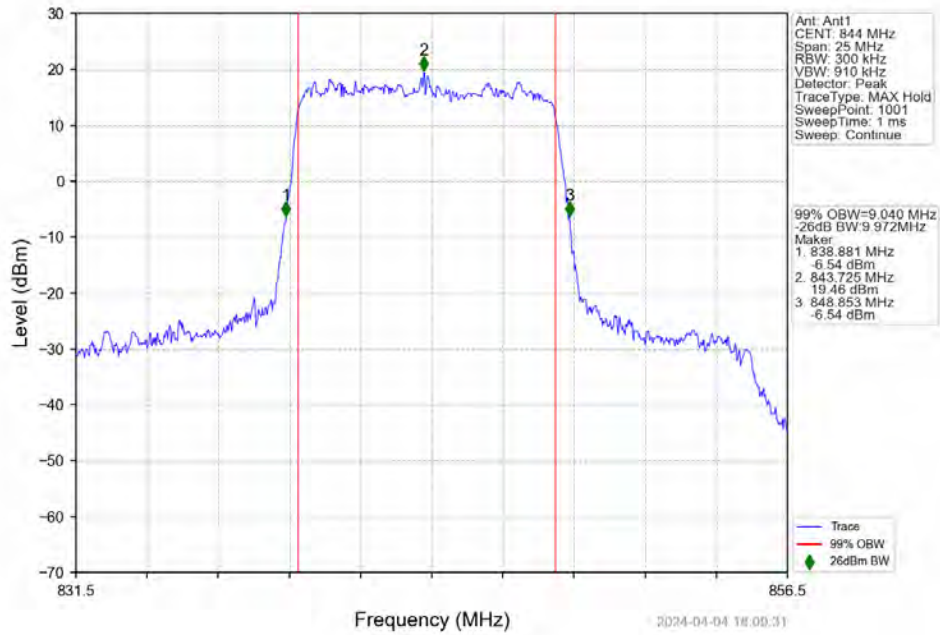
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 829MHz Outer Full



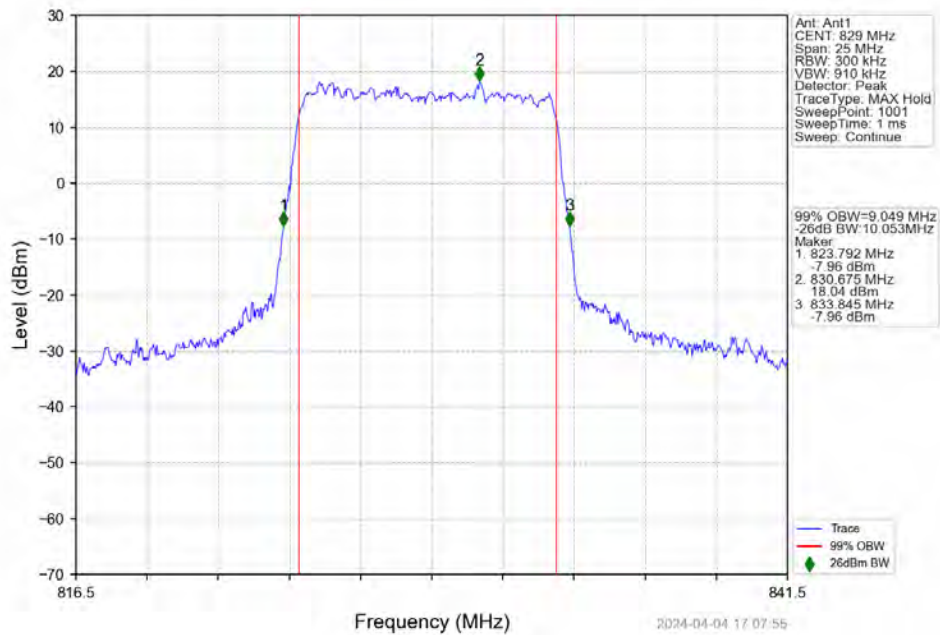
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full



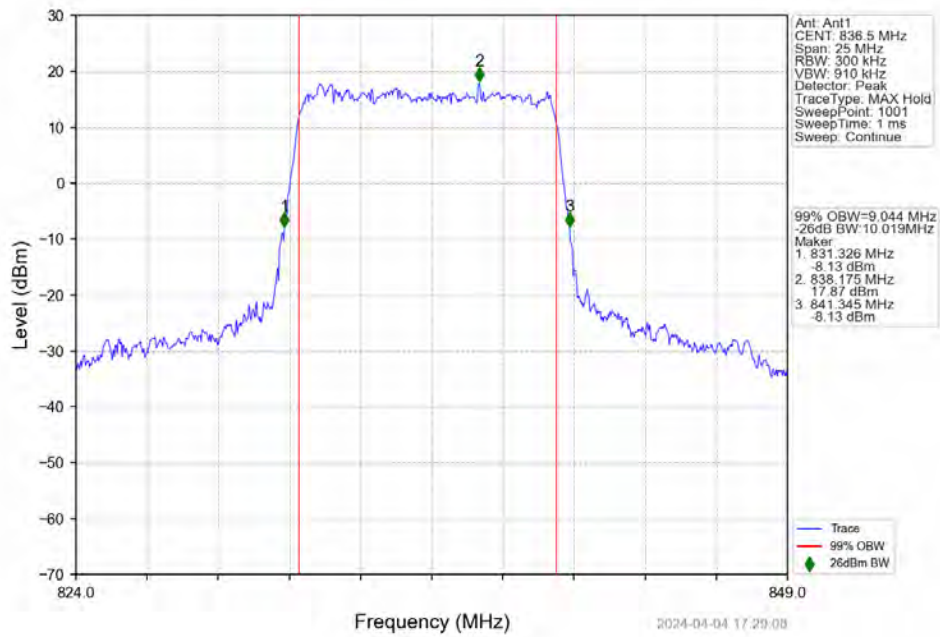
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 844MHz Outer Full



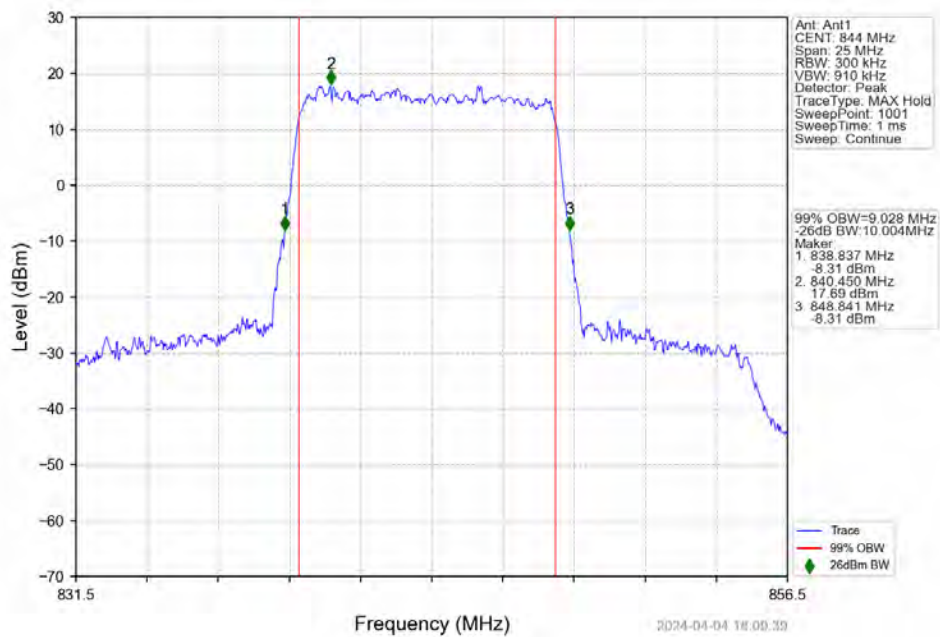
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 829MHz Outer Full



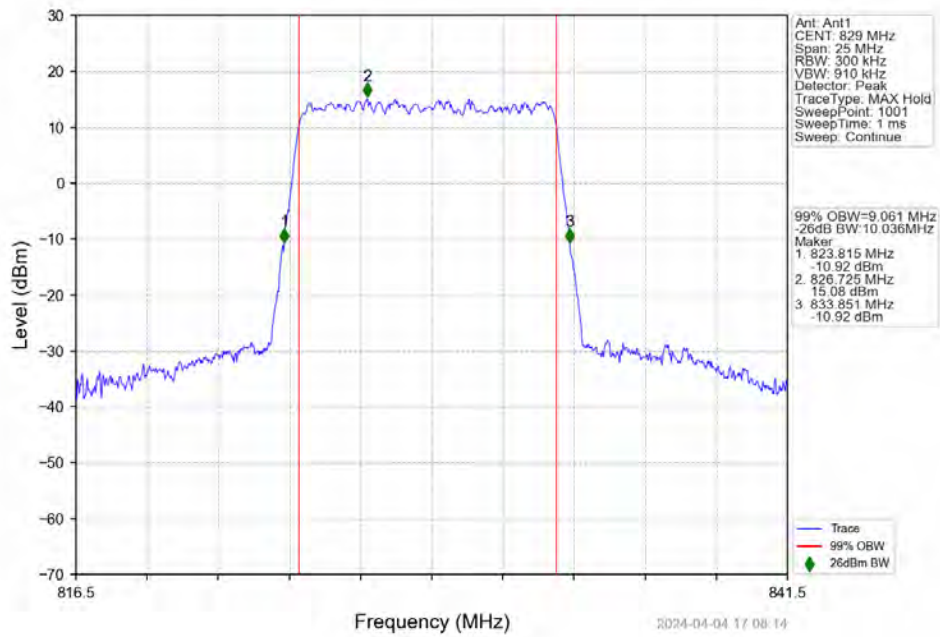
n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full



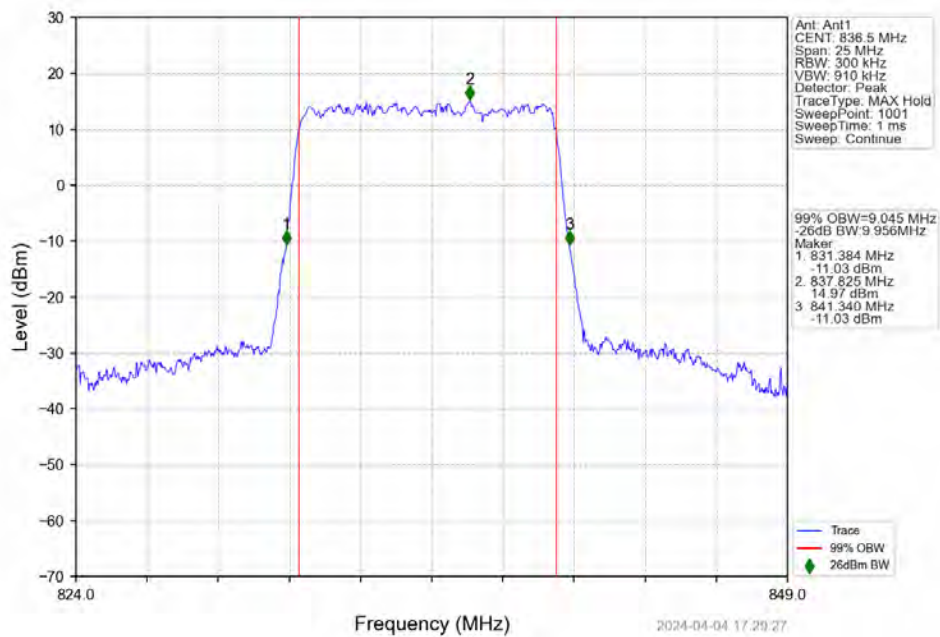
n26b 15kHz SISO NTNv 10MHz DFT-s-OFDM 64 QAM 844MHz Outer Full



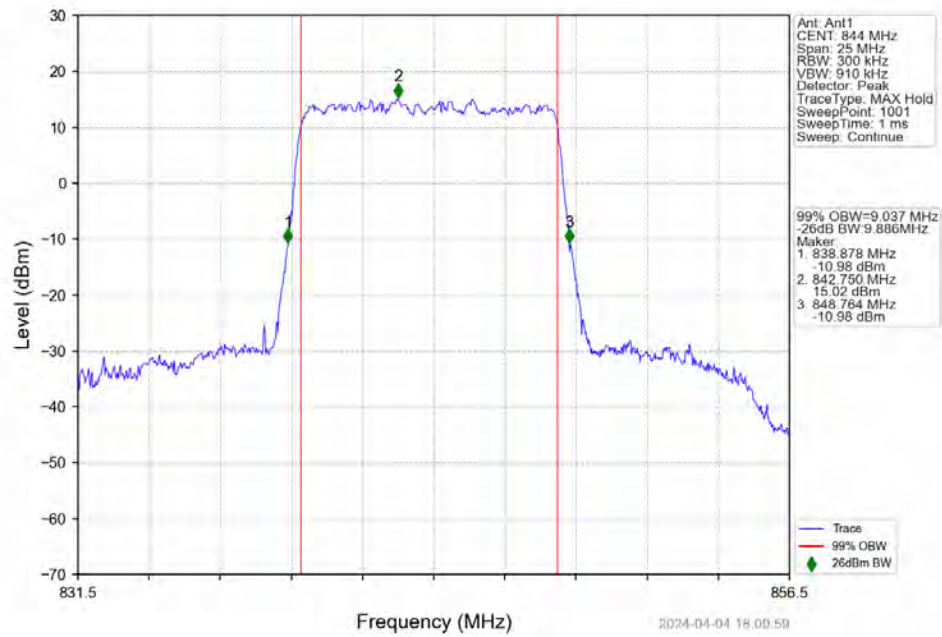
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 829MHz Outer Full



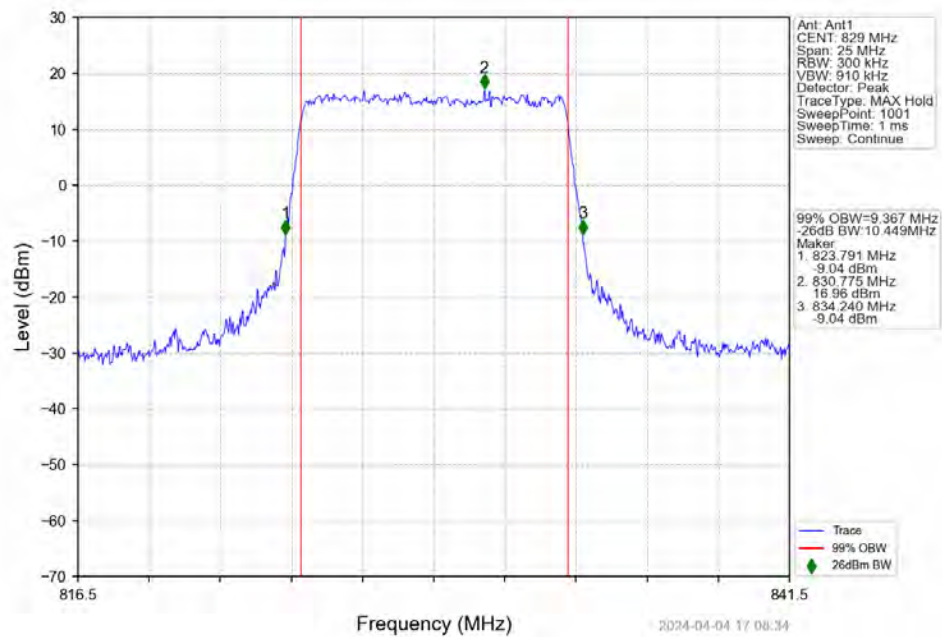
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full



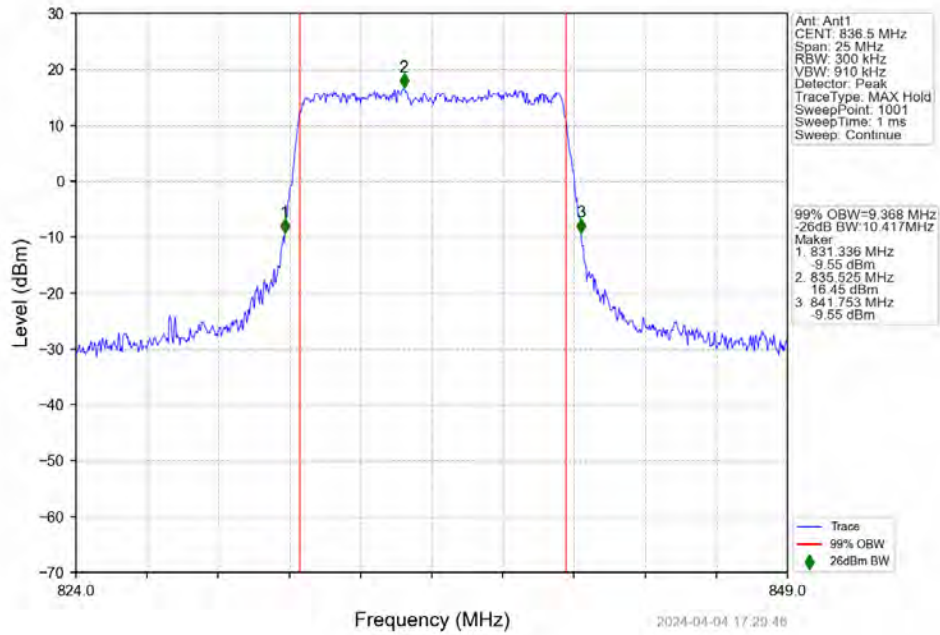
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 844MHz Outer Full



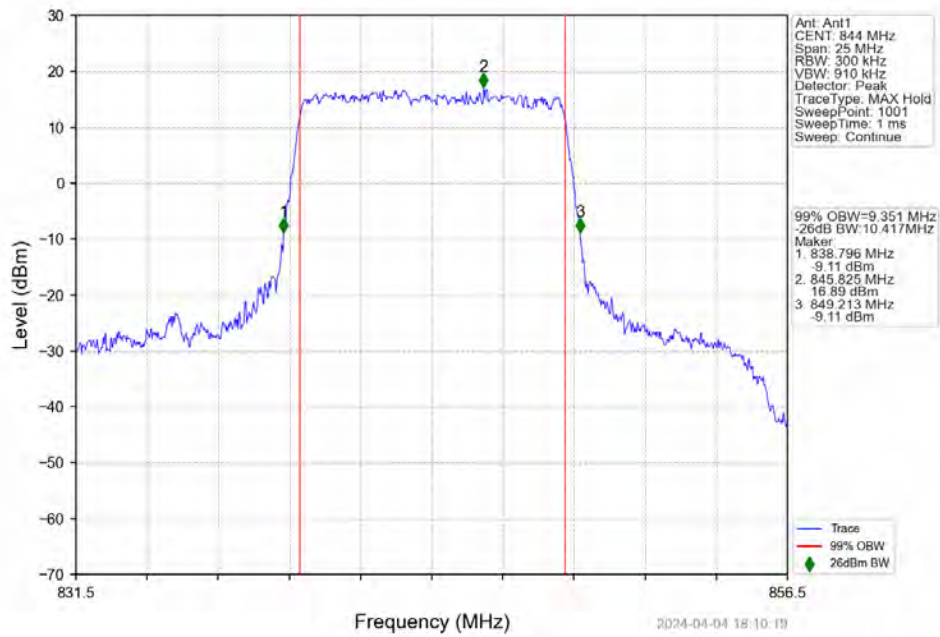
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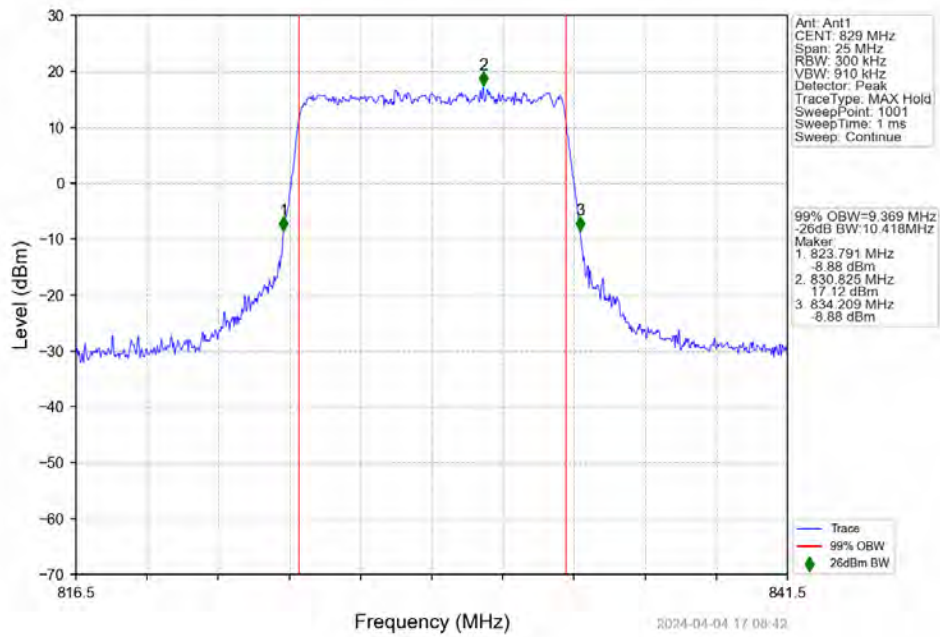
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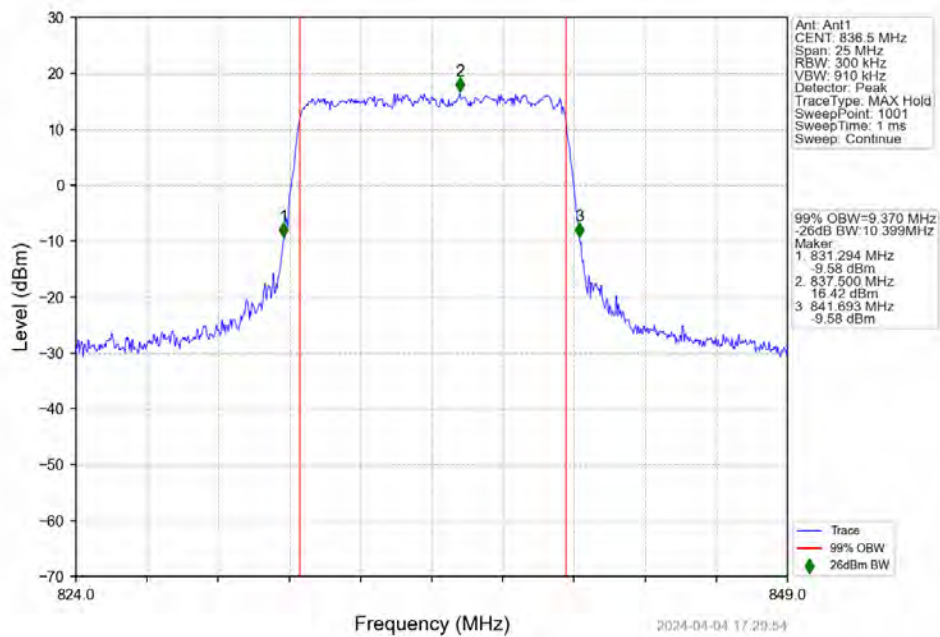
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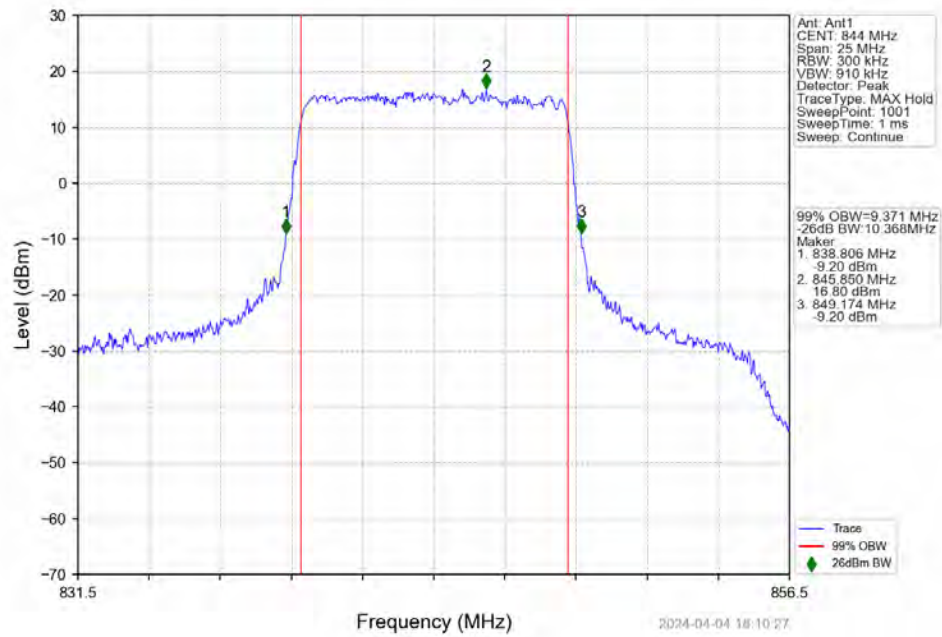
n26b 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 829MHz Outer Full



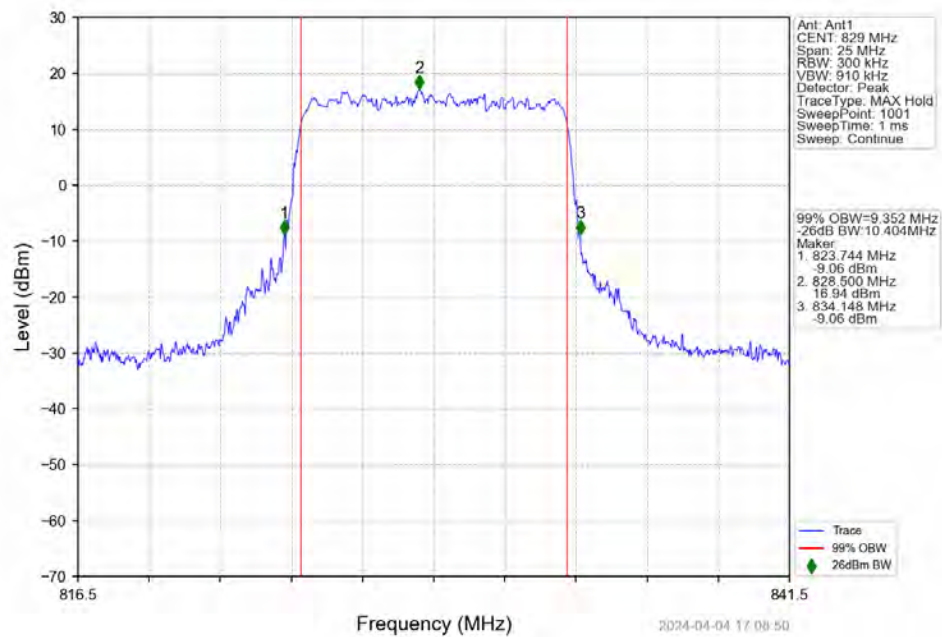
n26b 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 836.5MHz Outer Full



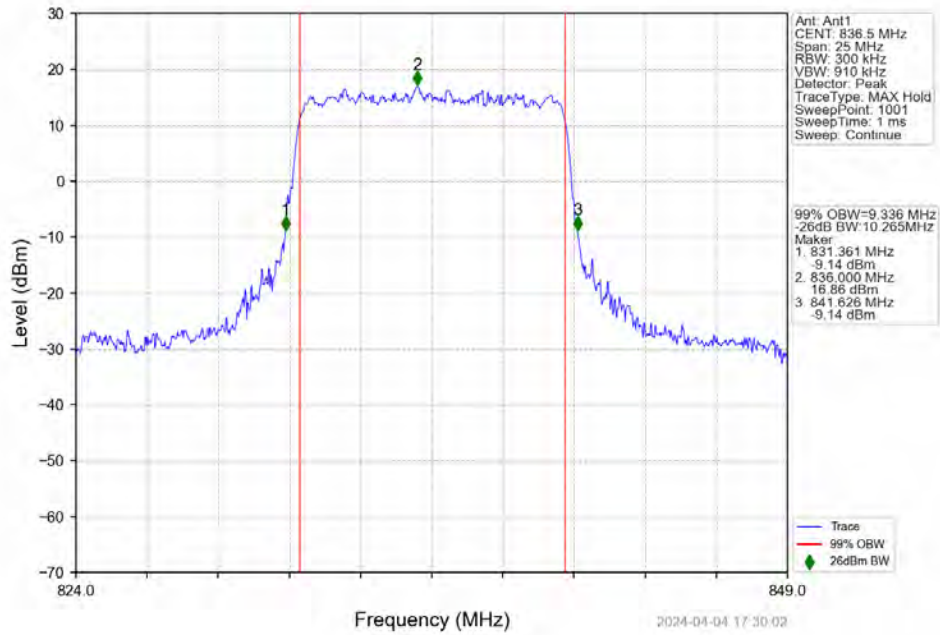
n26b 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 844MHz Outer Full



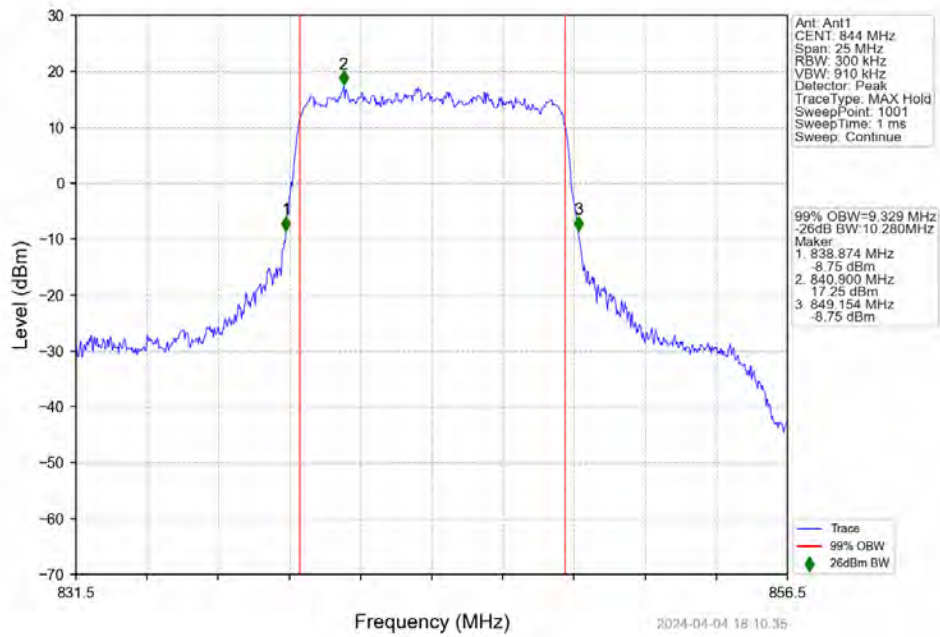
n26b 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 829MHz Outer Full



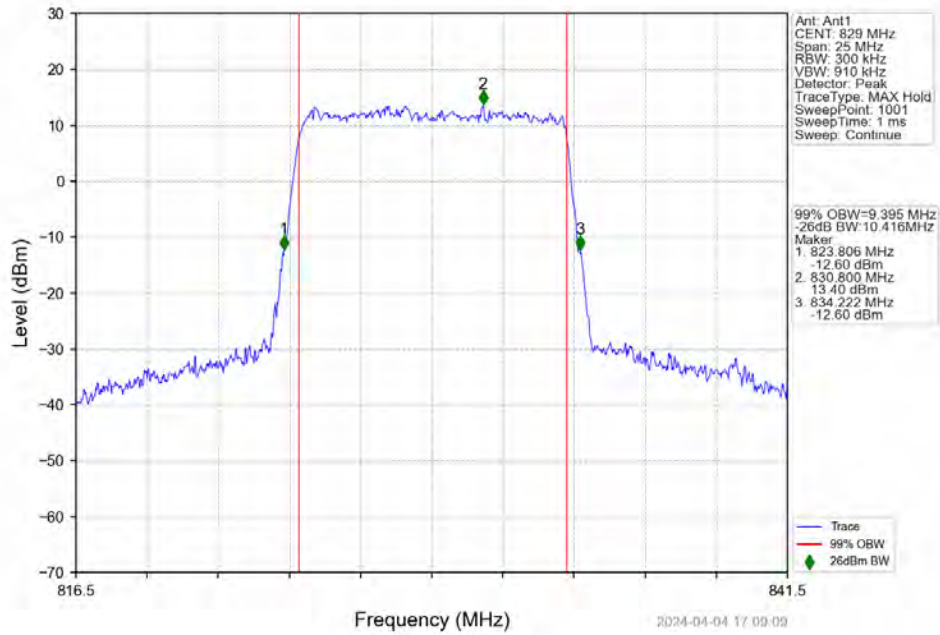
n26b 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 836.5MHz Outer Full



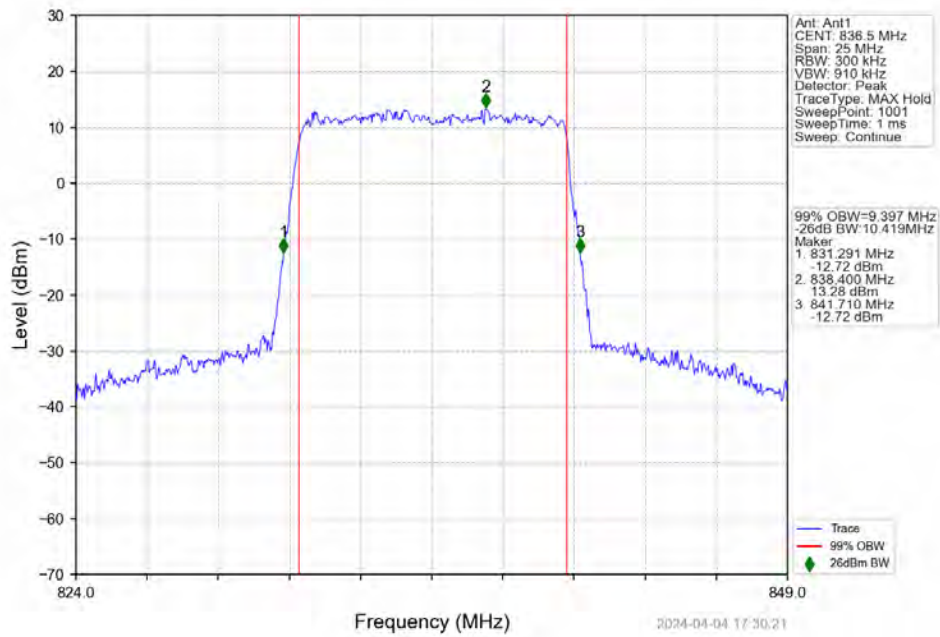
n26b 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 844MHz Outer Full

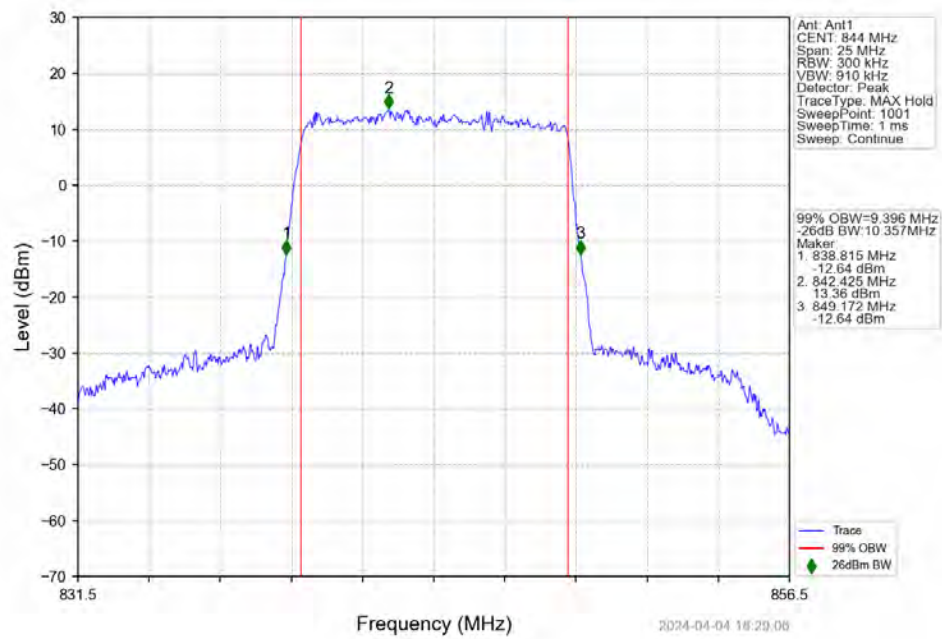


n26b 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 829MHz Outer Full



n26b 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 836.5MHz Outer Full



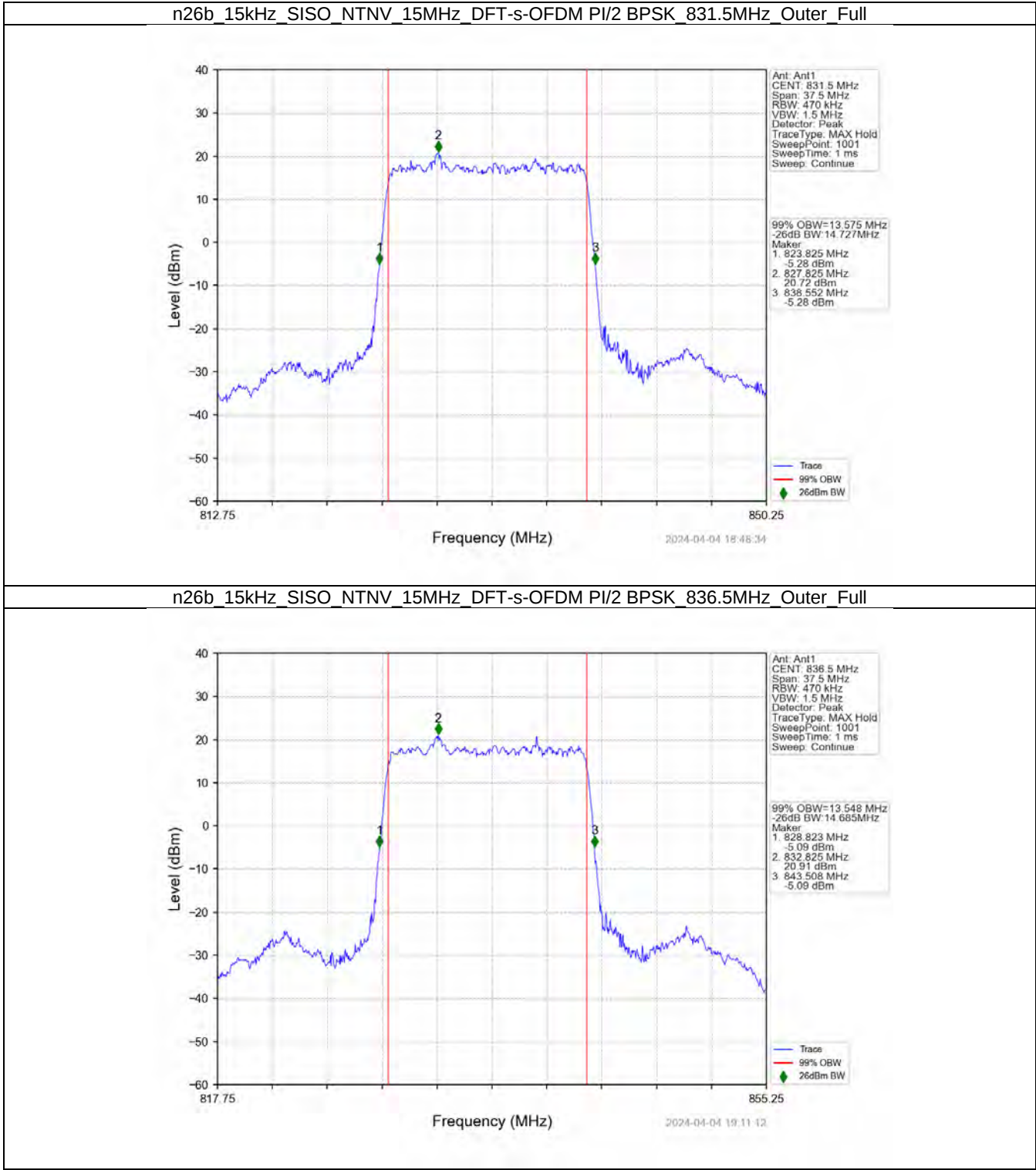


3.3 15k_SISO_15MHz_NTNV

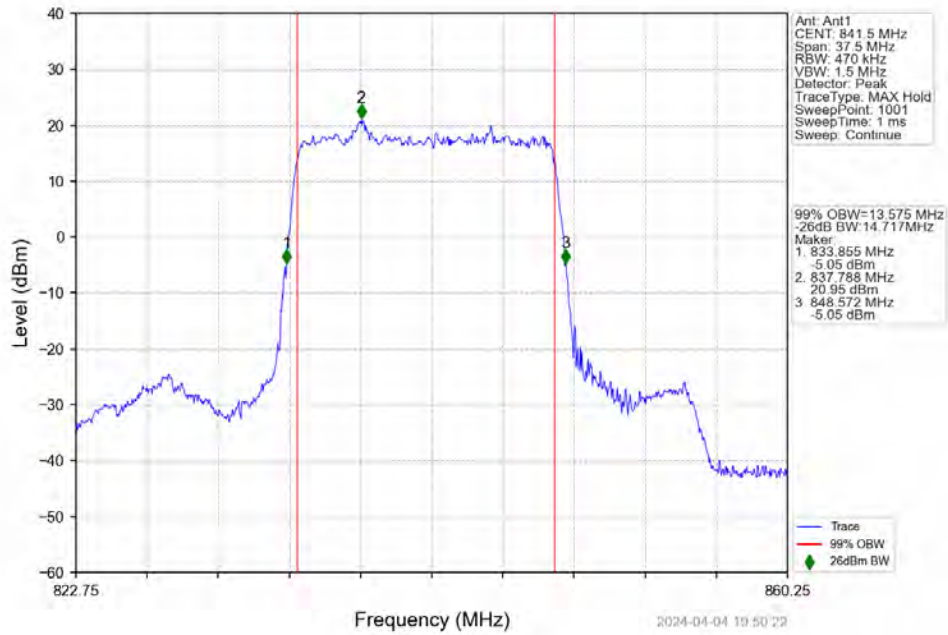
3.3.1 Test Result

5G NR n26b SCS=15kHz SISO 15MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	13.57	14.73	/	Pass
	836.5	Outer_Full	13.55	14.69	/	Pass
	841.5	Outer_Full	13.57	14.72	/	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	13.58	14.79	/	Pass
	836.5	Outer_Full	13.57	14.75	/	Pass
	841.5	Outer_Full	13.56	14.73	/	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	13.64	14.94	/	Pass
	836.5	Outer_Full	13.63	14.74	/	Pass
	841.5	Outer_Full	13.61	14.79	/	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	13.55	14.79	/	Pass
	836.5	Outer_Full	13.53	14.83	/	Pass
	841.5	Outer_Full	13.53	14.81	/	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	13.57	14.78	/	Pass
	836.5	Outer_Full	13.59	14.81	/	Pass
	841.5	Outer_Full	13.58	14.89	/	Pass
CP-OFDM QPSK	831.5	Outer_Full	14.25	15.59	/	Pass
	836.5	Outer_Full	14.22	15.49	/	Pass
	841.5	Outer_Full	14.20	15.38	/	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	14.25	15.51	/	Pass
	836.5	Outer_Full	14.24	15.51	/	Pass
	841.5	Outer_Full	14.23	15.47	/	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	14.30	15.55	/	Pass
	836.5	Outer_Full	14.29	15.56	/	Pass
	841.5	Outer_Full	14.28	15.54	/	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	14.23	15.51	/	Pass
	836.5	Outer_Full	14.21	15.48	/	Pass
	841.5	Outer_Full	14.20	15.46	/	Pass

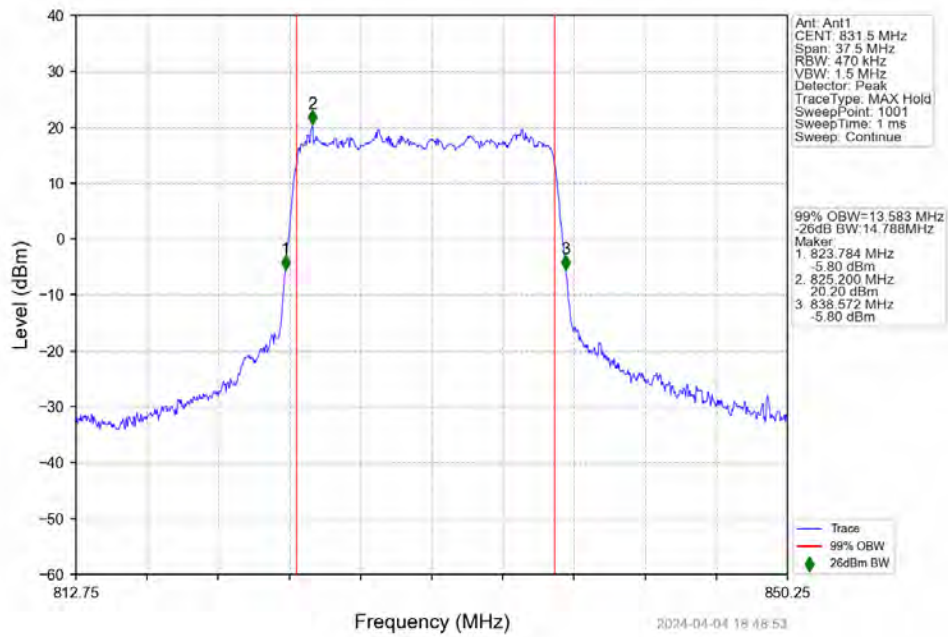
3.3.2 Test Graph



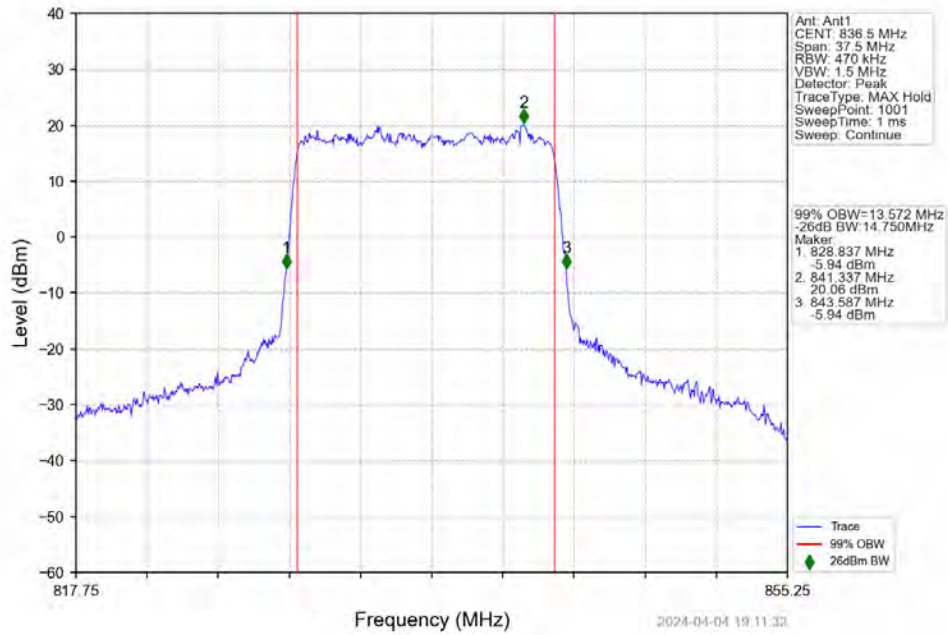
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 841.5MHz Outer Full



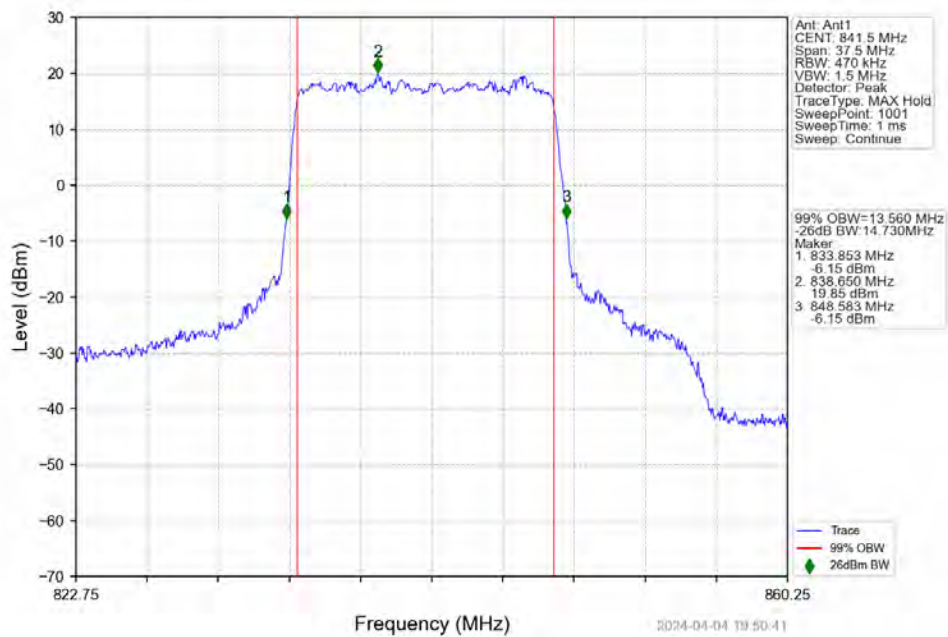
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Outer Full



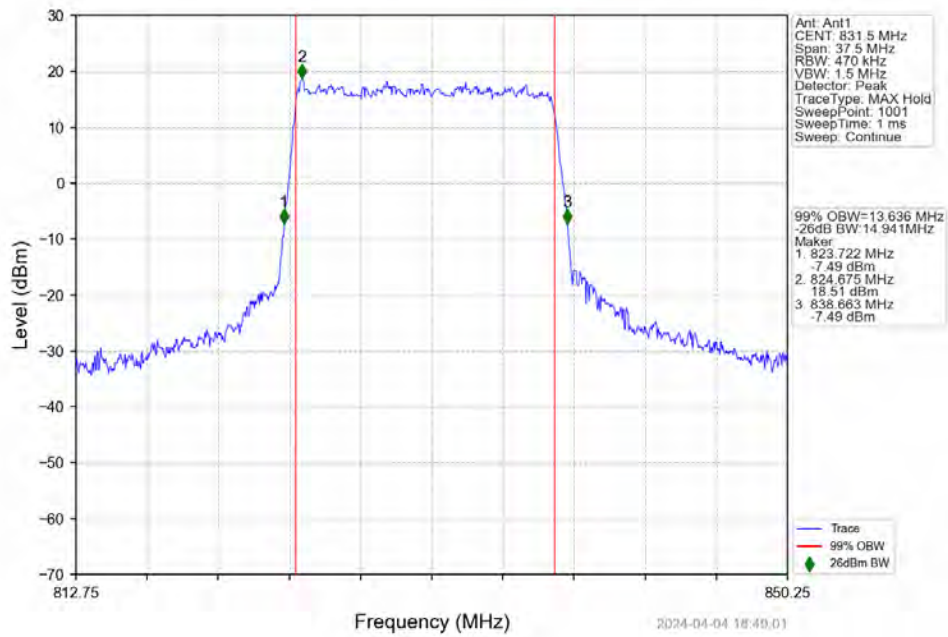
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Outer Full



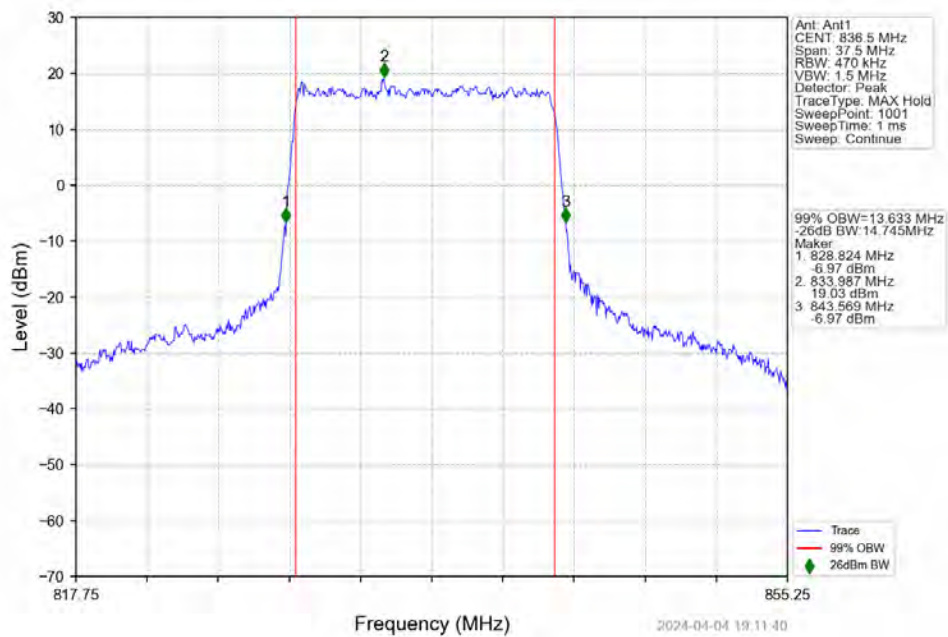
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Outer Full



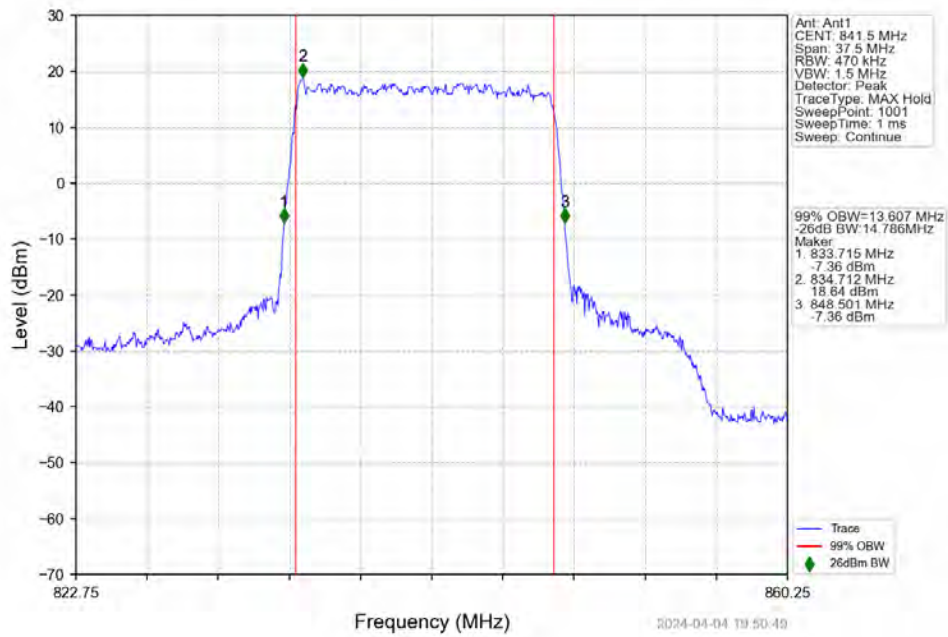
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 831.5MHz Outer Full



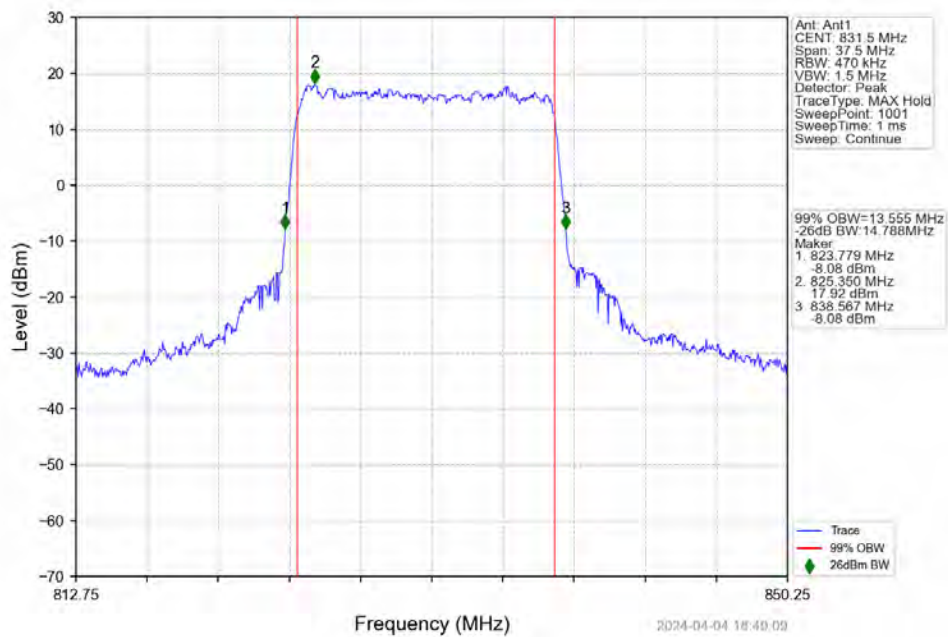
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full



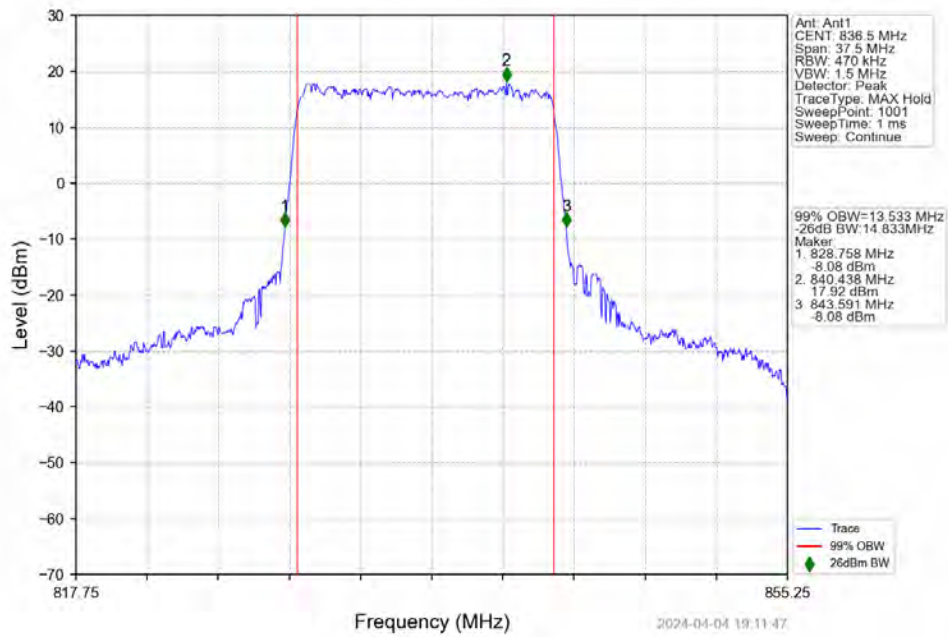
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 841.5MHz Outer Full



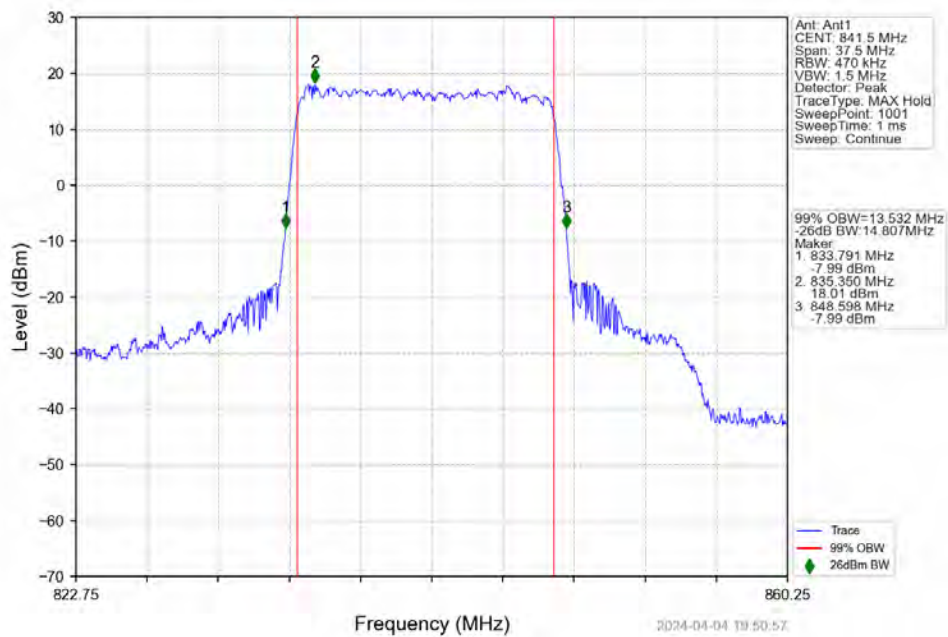
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 831.5MHz Outer Full



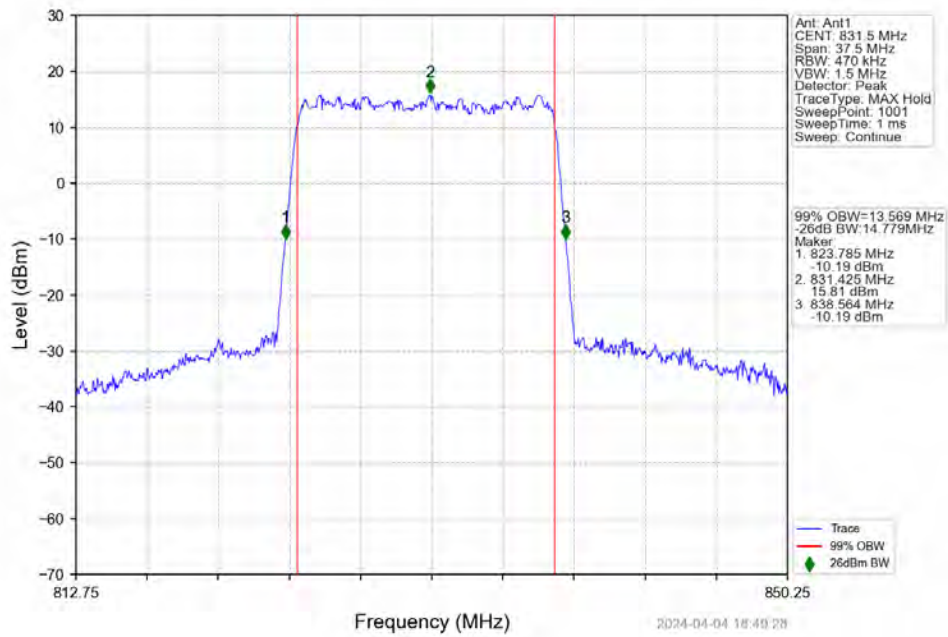
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full



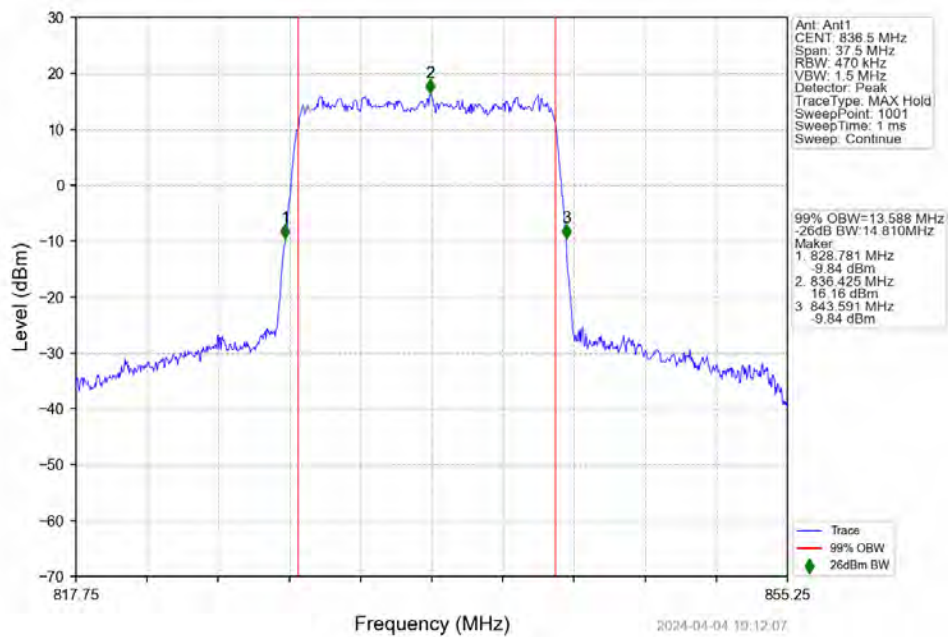
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 841.5MHz Outer Full



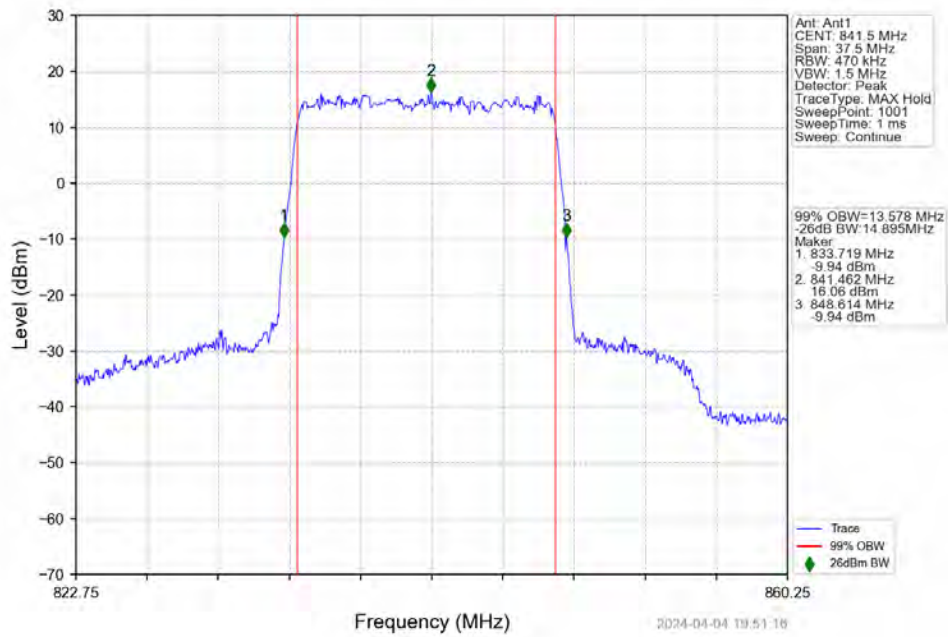
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 831.5MHz Outer Full



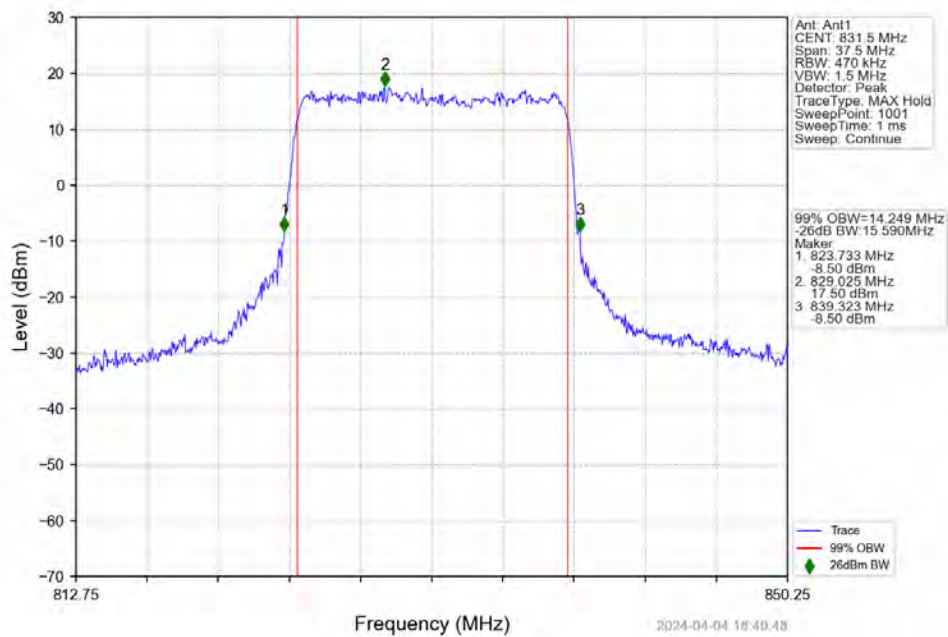
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full



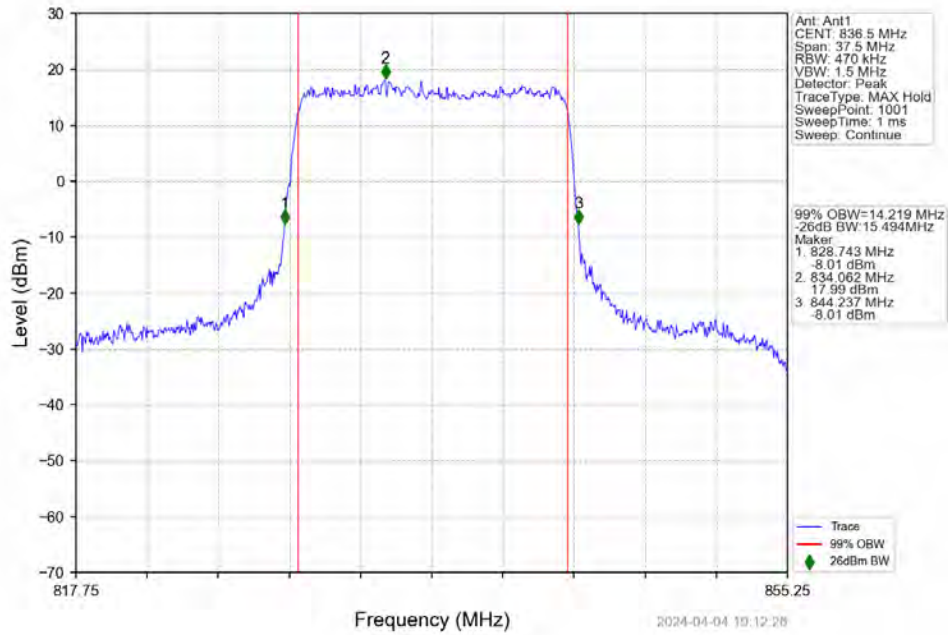
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 841.5MHz Outer Full



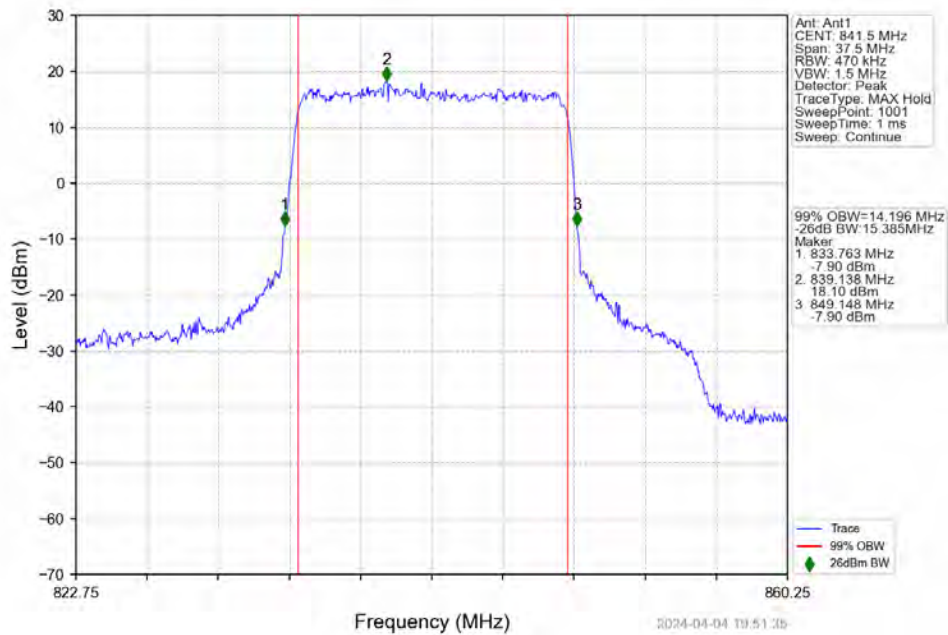
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 831.5MHz Outer Full



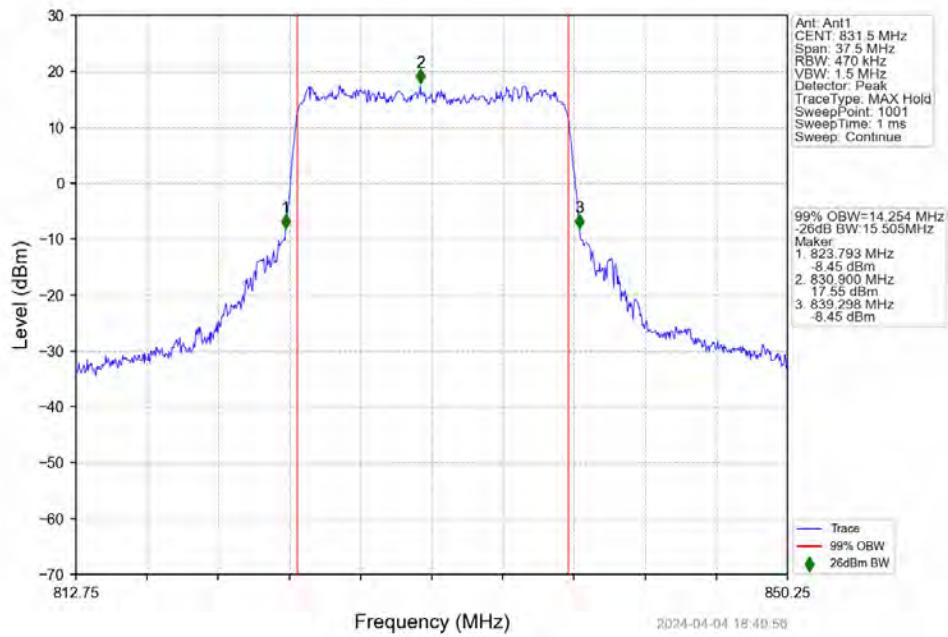
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 836.5MHz Outer Full



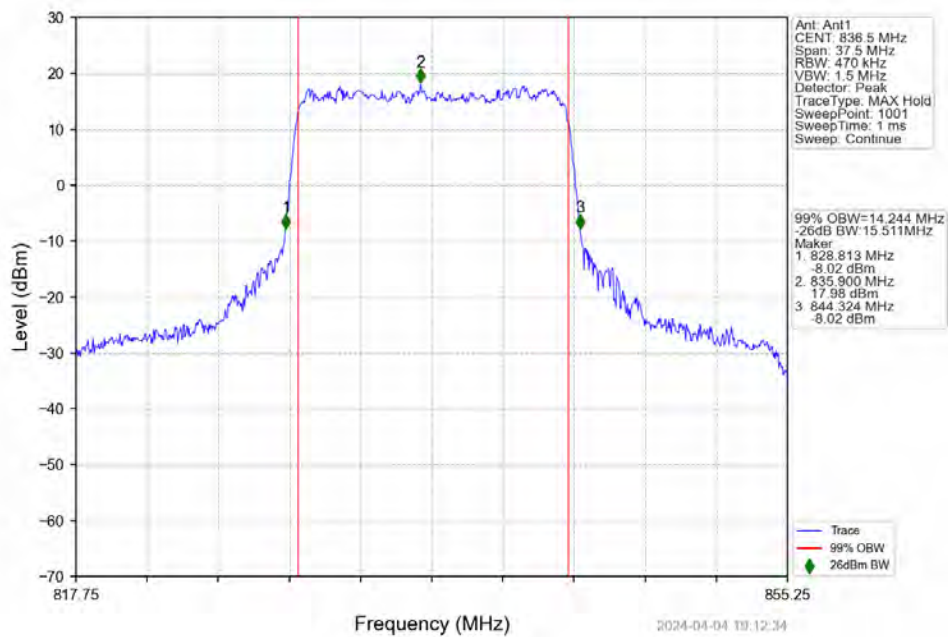
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Outer Full



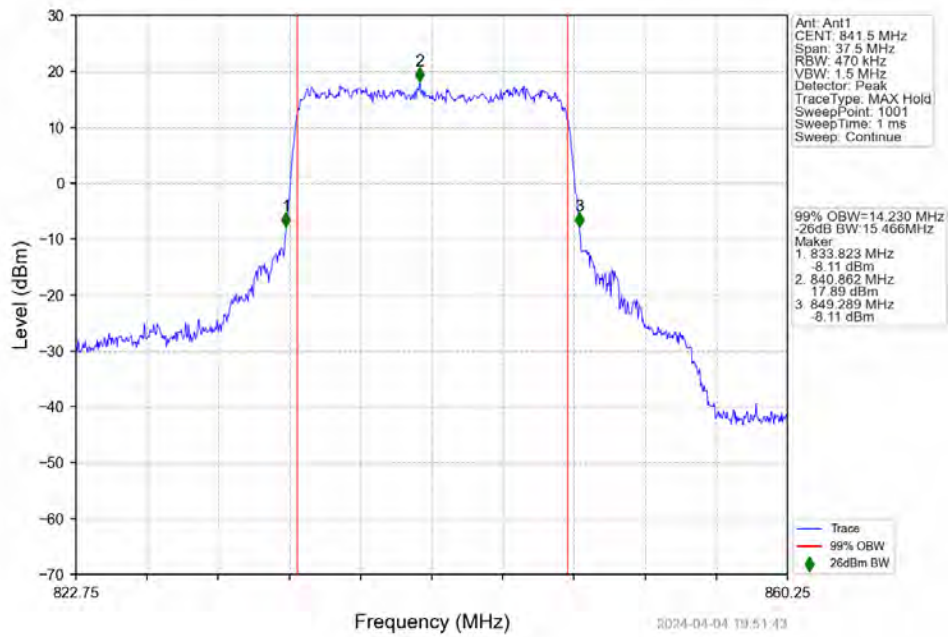
n26b 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 831.5MHz Outer Full



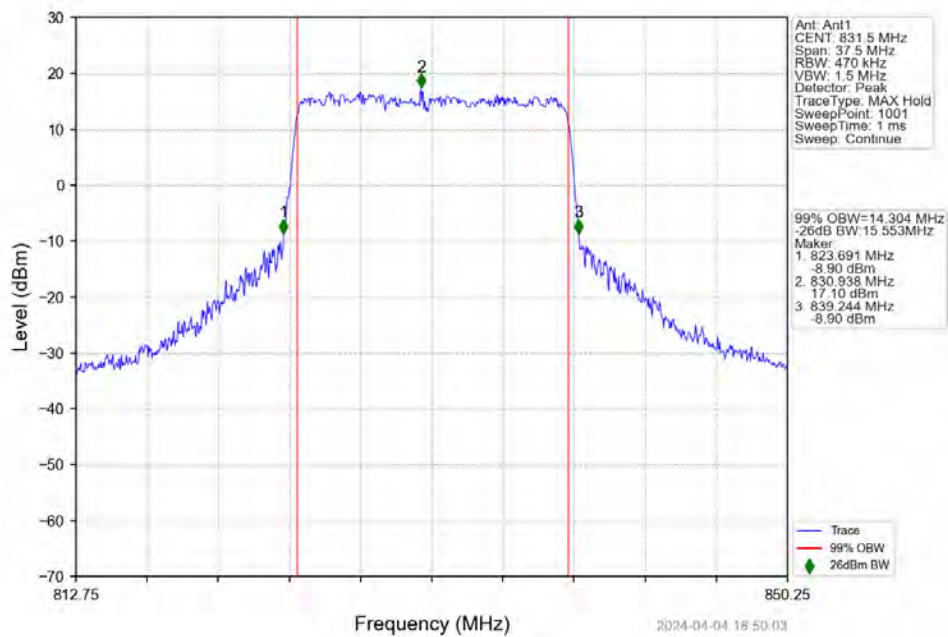
n26b 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 836.5MHz Outer Full



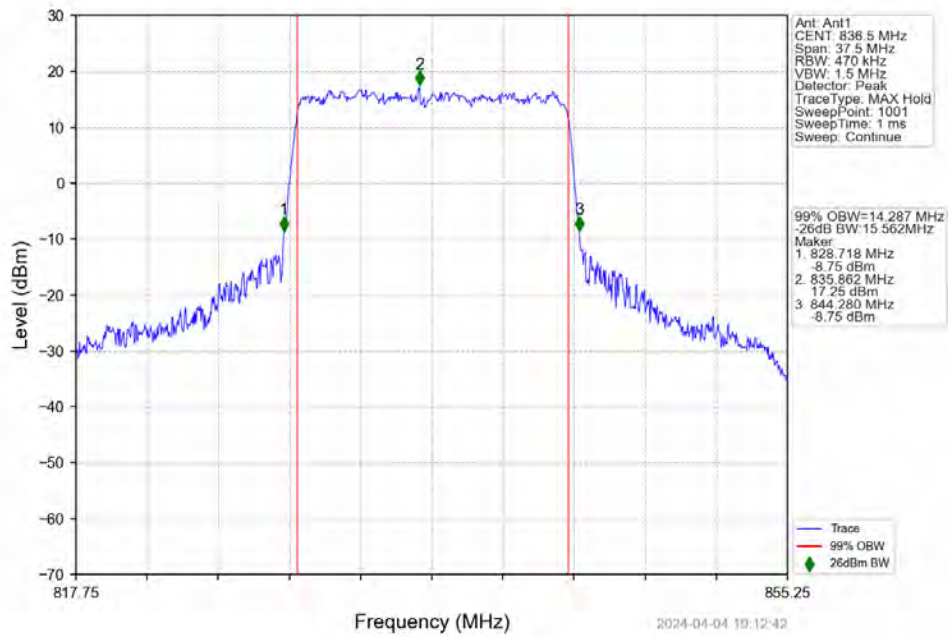
n26b 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 841.5MHz Outer Full



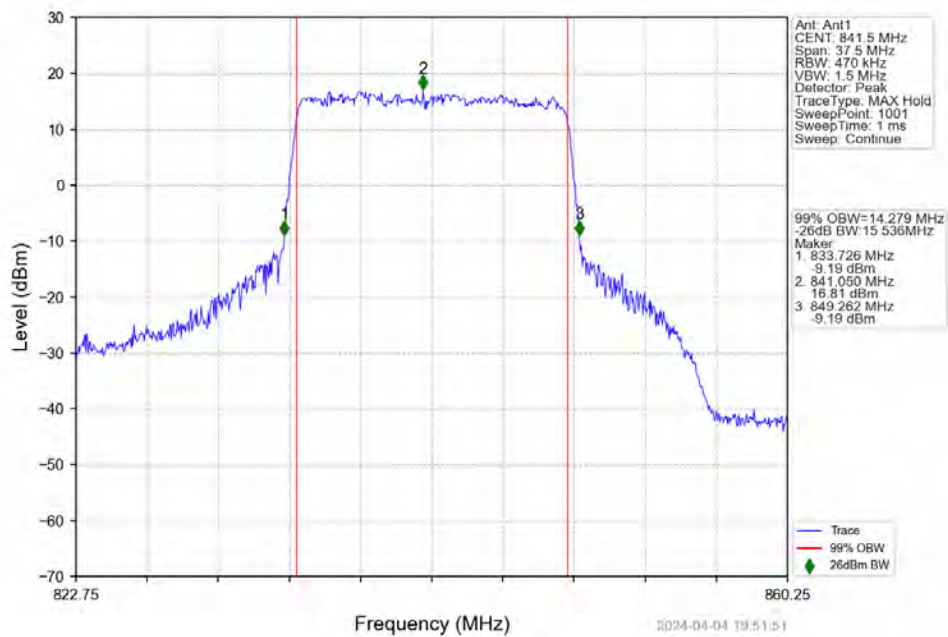
n26b 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 831.5MHz Outer Full



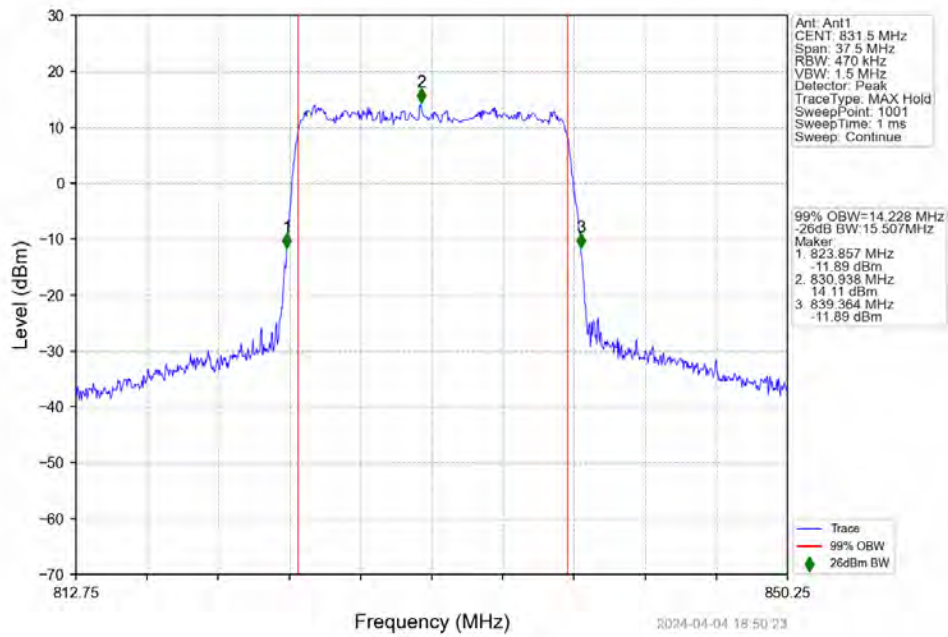
n26b 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 836.5MHz Outer Full



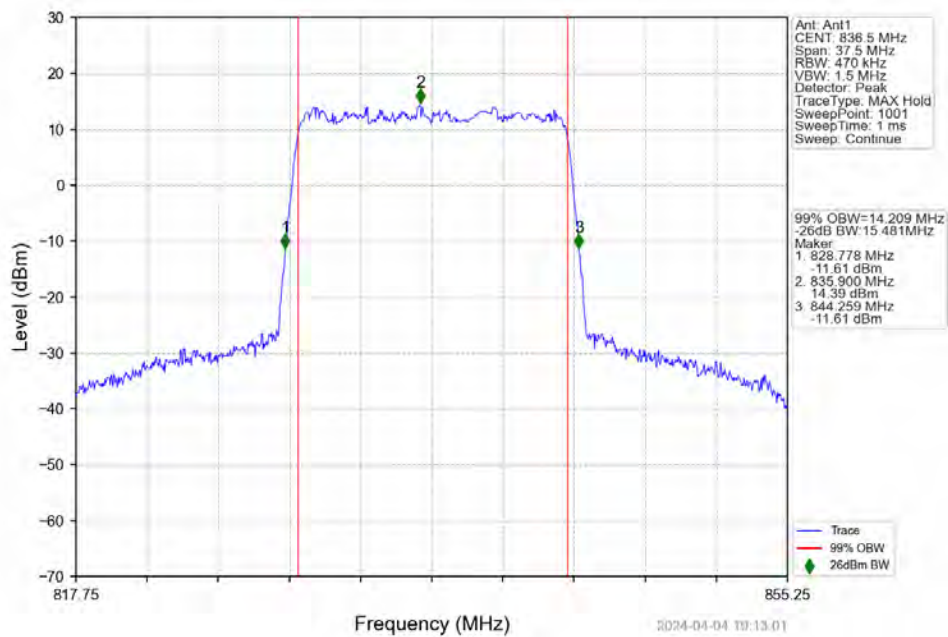
n26b 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 841.5MHz Outer Full



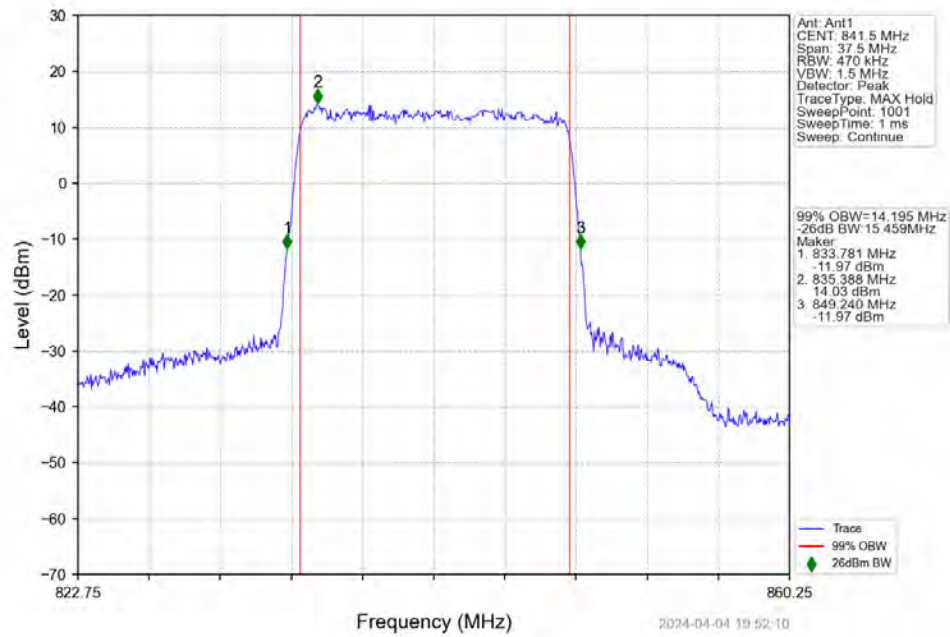
n26b 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 831.5MHz Outer Full



n26b 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 836.5MHz Outer Full



n26b 15kHz SISO NTV 15MHz CP-OFDM 256 QAM 841.5MHz Outer Full

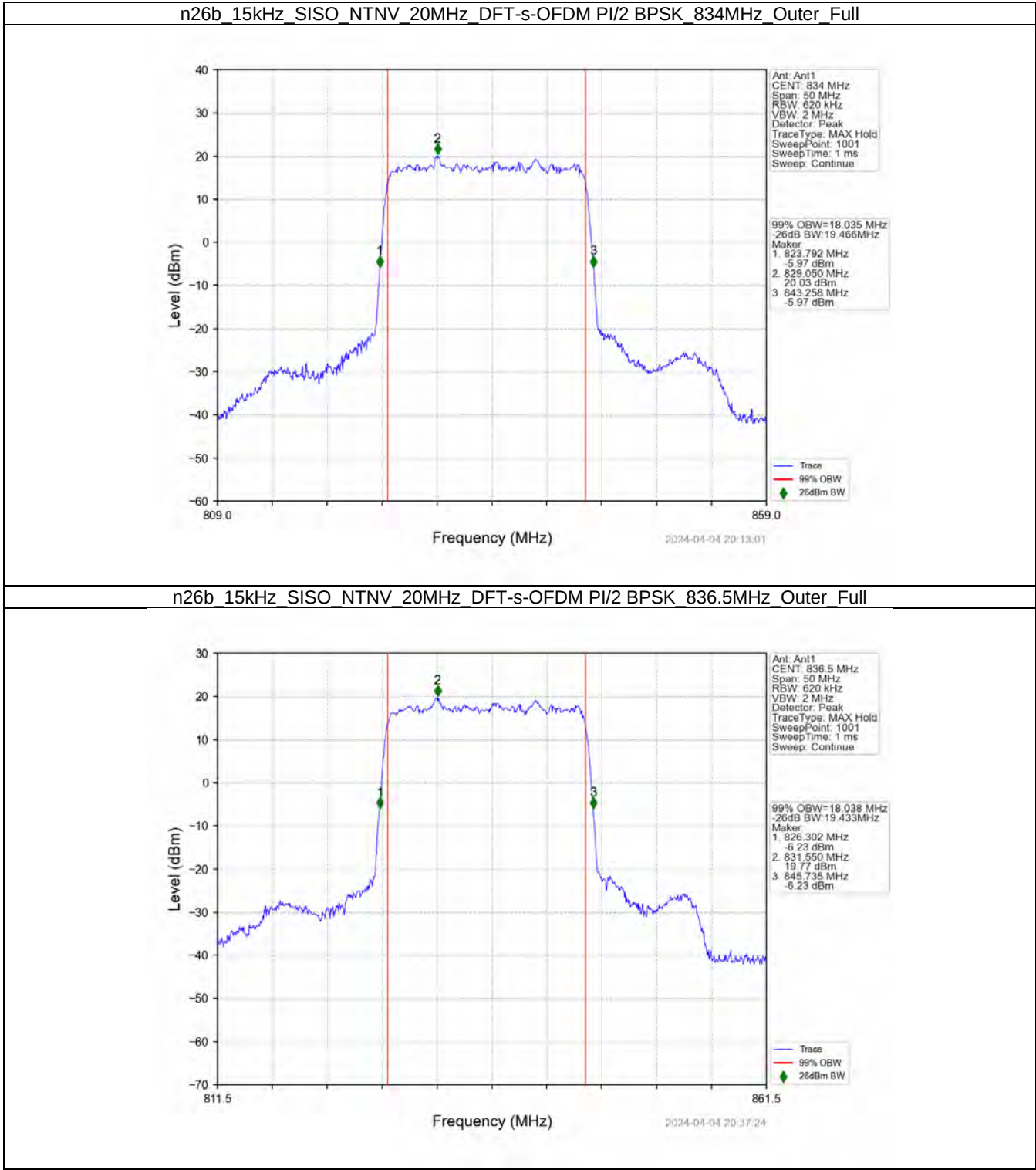


3.4 15k_SISO_20MHz_NTNV

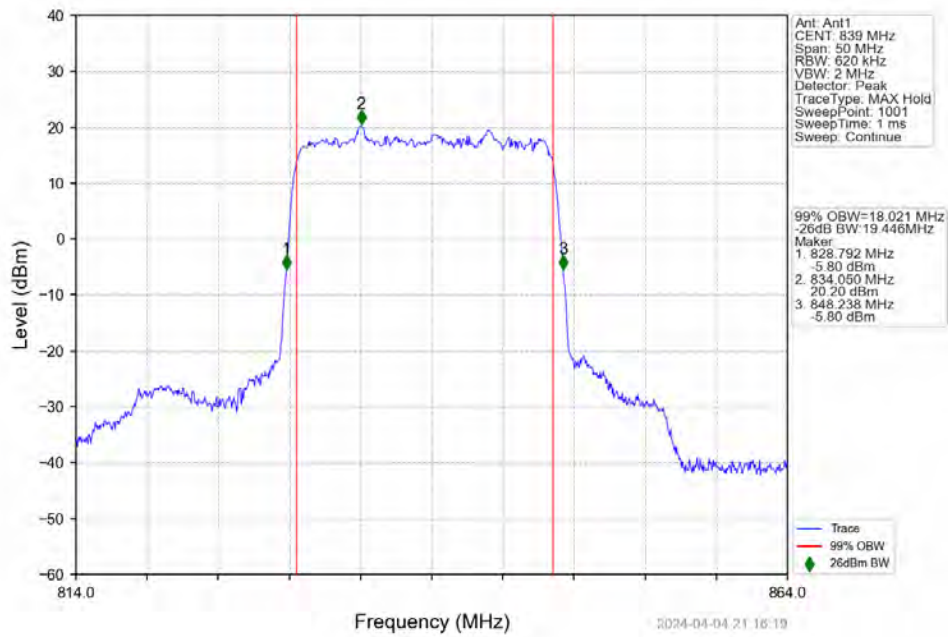
3.4.1 Test Result

5G NR n26b SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	18.04	19.47	/	Pass
	836.5	Outer_Full	18.04	19.43	/	Pass
	839	Outer_Full	18.02	19.45	/	Pass
DFT-s-OFDM QPSK	834	Outer_Full	18.02	19.55	/	Pass
	836.5	Outer_Full	17.99	19.50	/	Pass
	839	Outer_Full	18.00	19.49	/	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	18.02	19.53	/	Pass
	836.5	Outer_Full	17.97	19.47	/	Pass
	839	Outer_Full	17.96	19.43	/	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	18.02	19.47	/	Pass
	836.5	Outer_Full	18.01	19.59	/	Pass
	839	Outer_Full	17.97	19.57	/	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	18.03	19.45	/	Pass
	836.5	Outer_Full	18.01	19.38	/	Pass
	839	Outer_Full	17.98	19.40	/	Pass
CP-OFDM QPSK	834	Outer_Full	19.01	20.52	/	Pass
	836.5	Outer_Full	19.00	20.63	/	Pass
	839	Outer_Full	18.96	20.54	/	Pass
CP-OFDM 16 QAM	834	Outer_Full	19.08	20.66	/	Pass
	836.5	Outer_Full	19.07	20.70	/	Pass
	839	Outer_Full	19.05	20.62	/	Pass
CP-OFDM 64 QAM	834	Outer_Full	19.09	20.69	/	Pass
	836.5	Outer_Full	19.05	20.52	/	Pass
	839	Outer_Full	19.03	20.55	/	Pass
CP-OFDM 256 QAM	834	Outer_Full	19.15	20.69	/	Pass
	836.5	Outer_Full	19.14	20.61	/	Pass
	839	Outer_Full	19.09	20.62	/	Pass

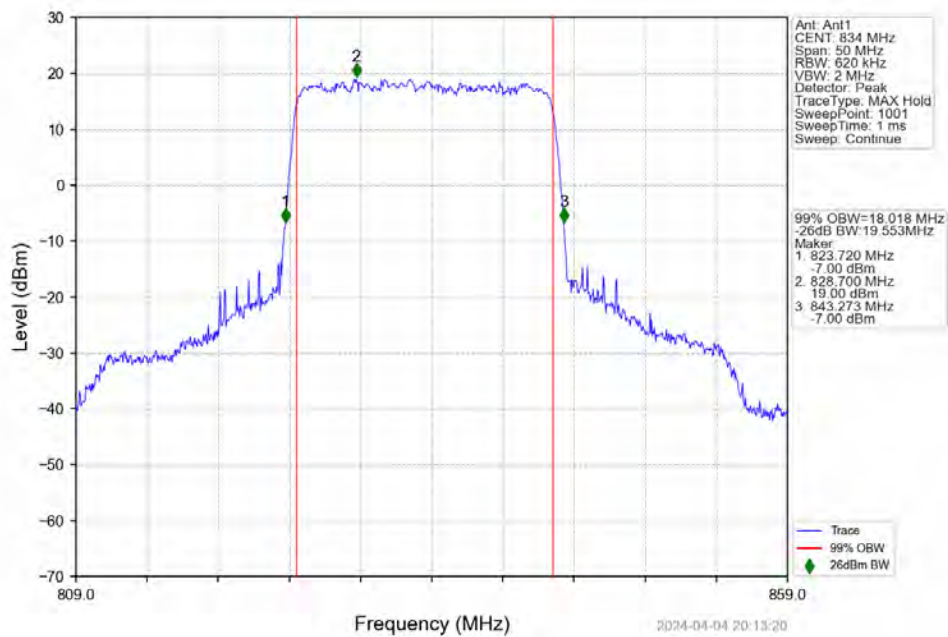
3.4.2 Test Graph



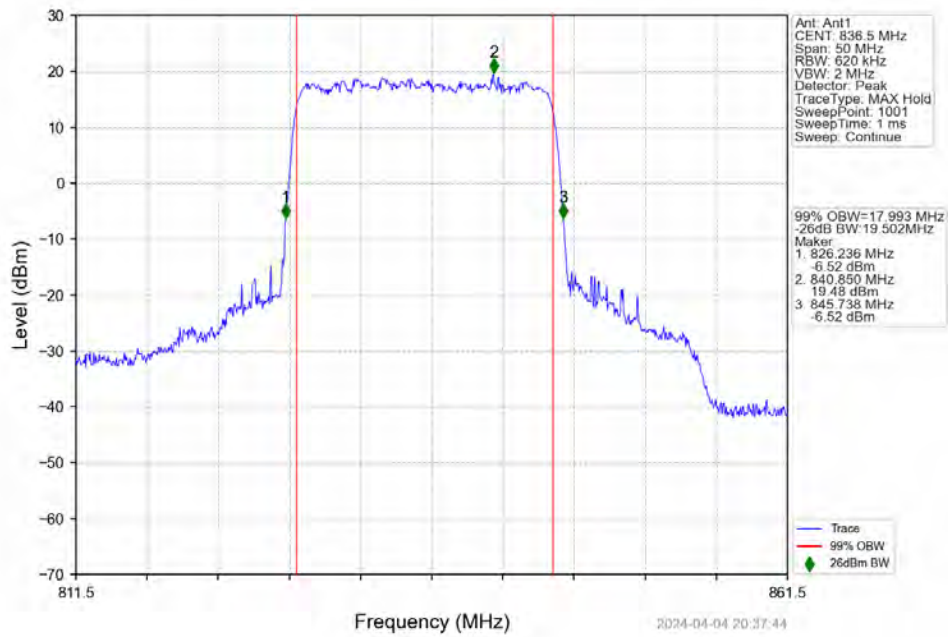
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Outer Full



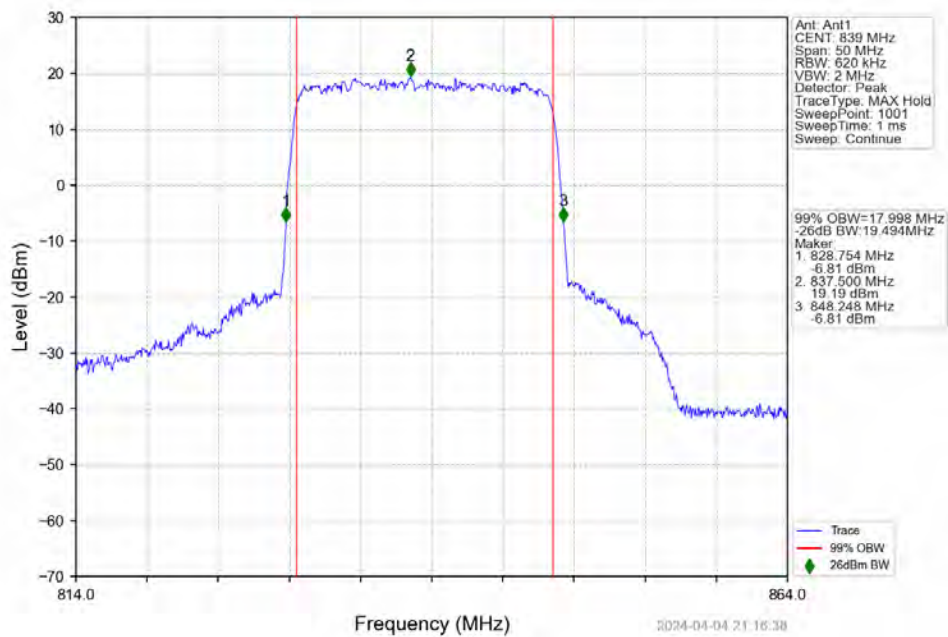
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Outer Full



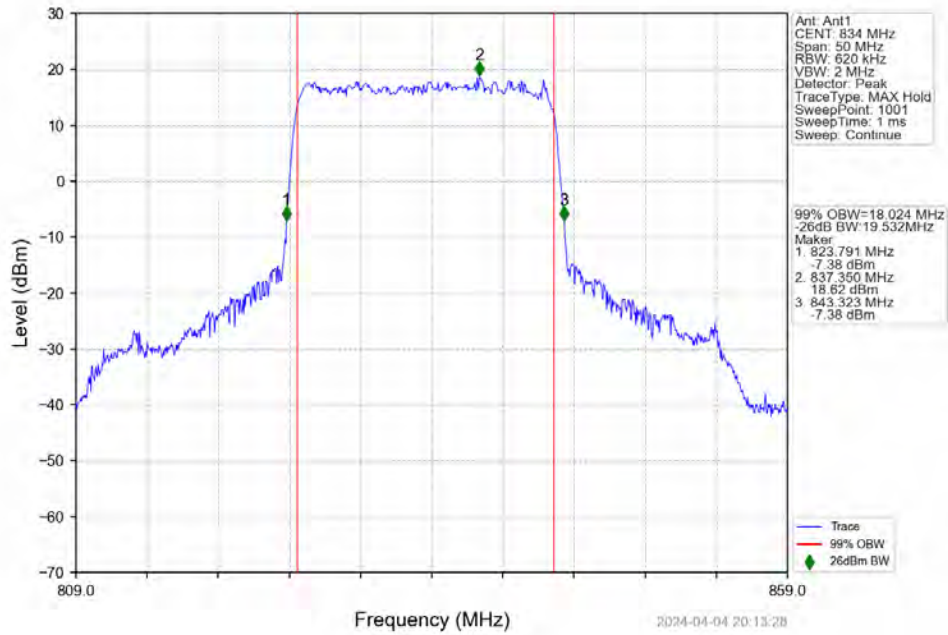
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Outer Full



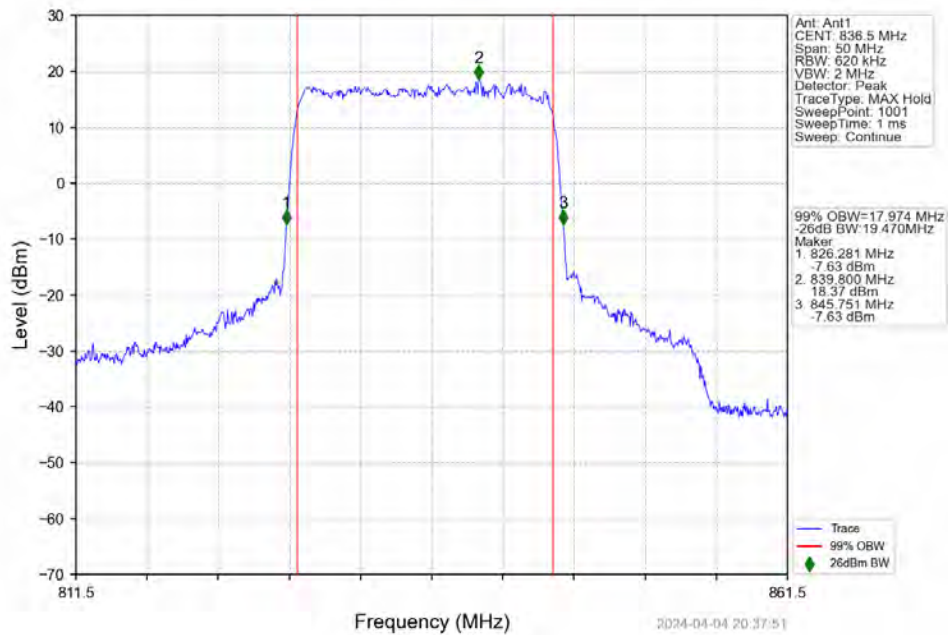
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full



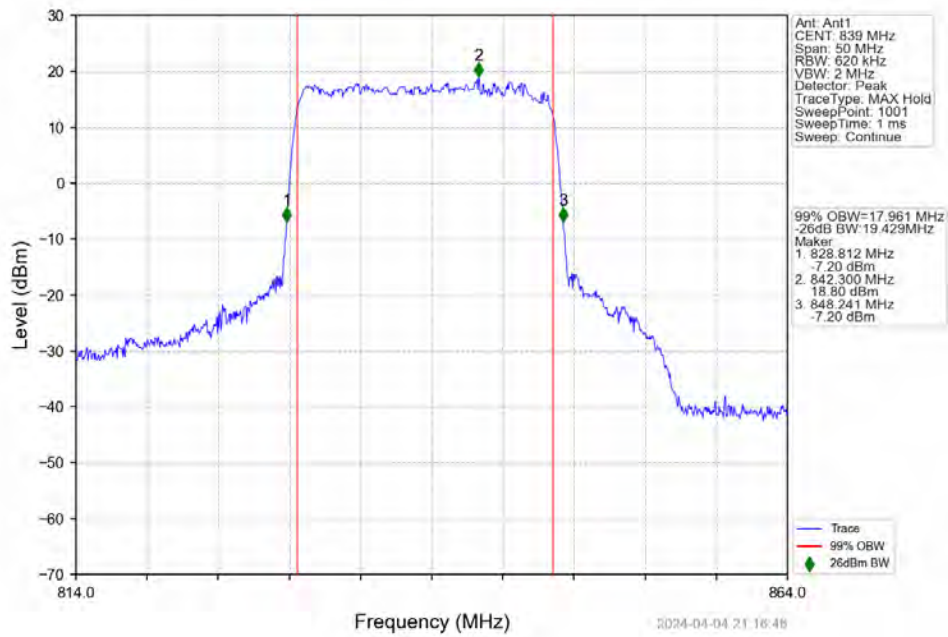
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 834MHz Outer Full



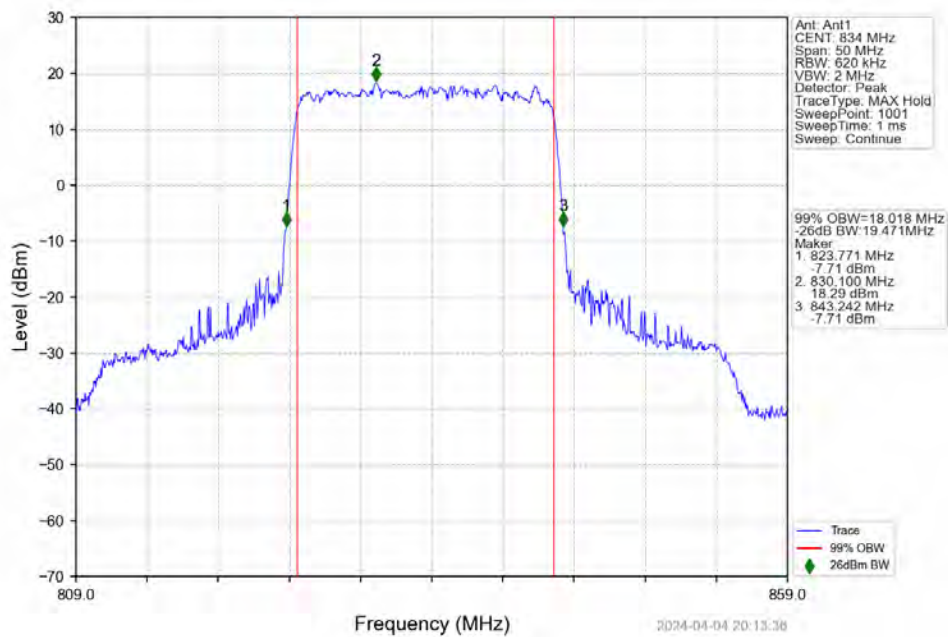
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full



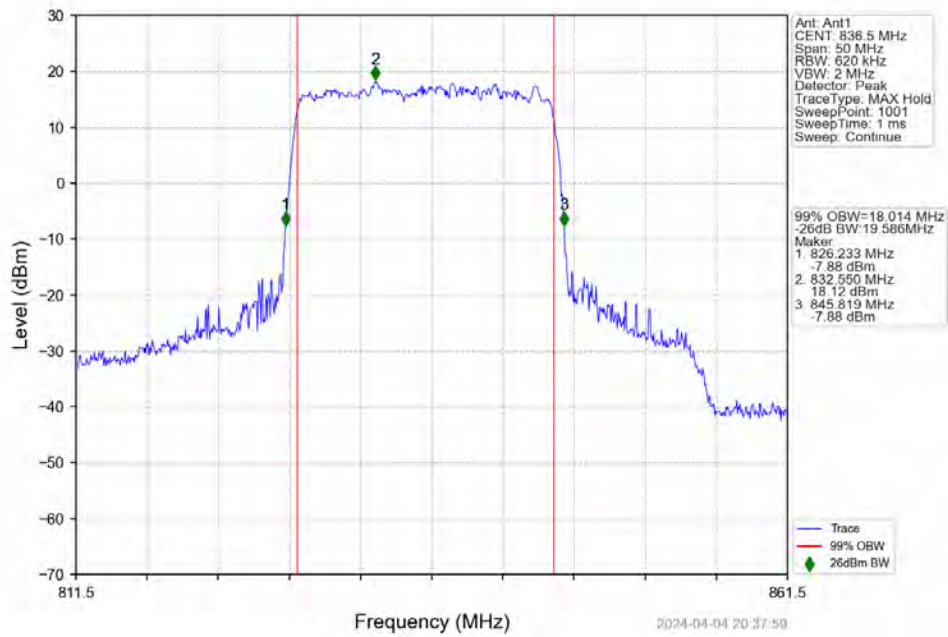
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 839MHz Outer Full



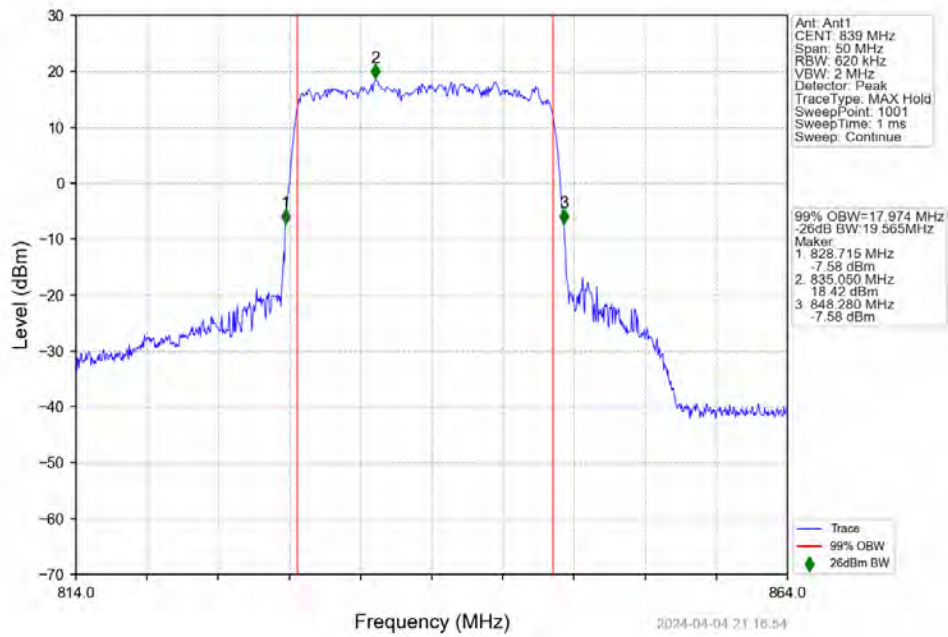
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 834MHz Outer Full



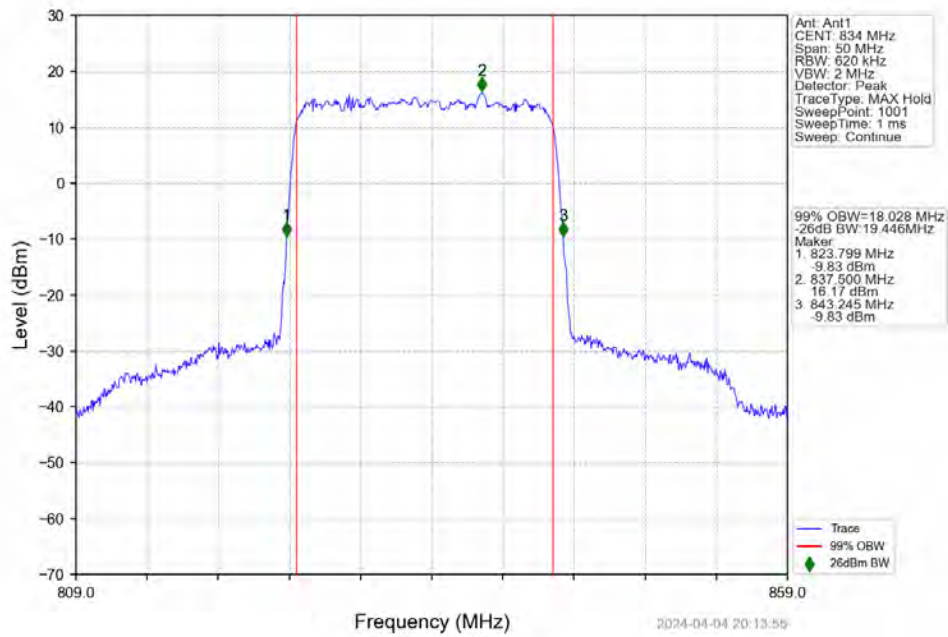
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full



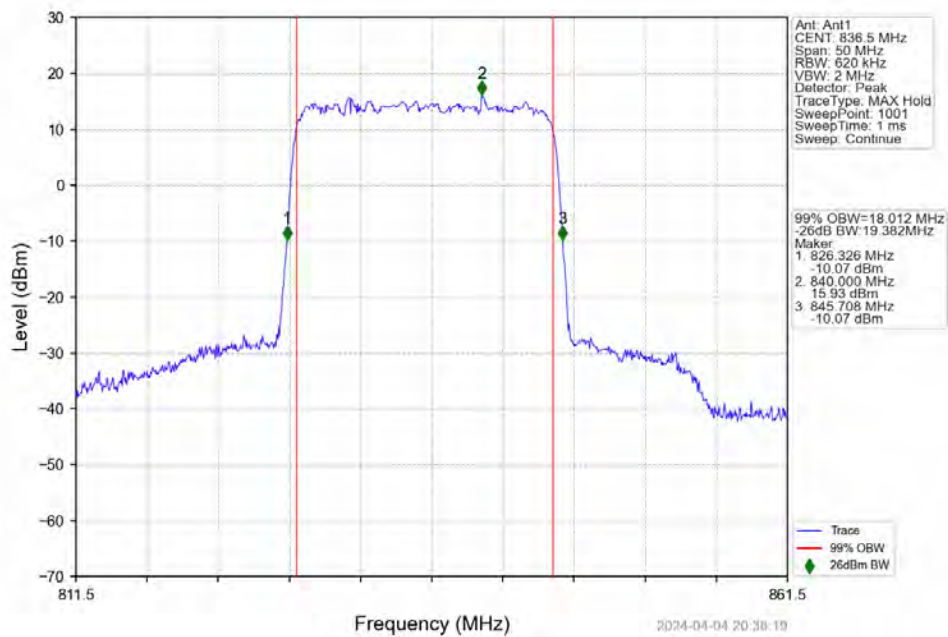
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 839MHz Outer Full



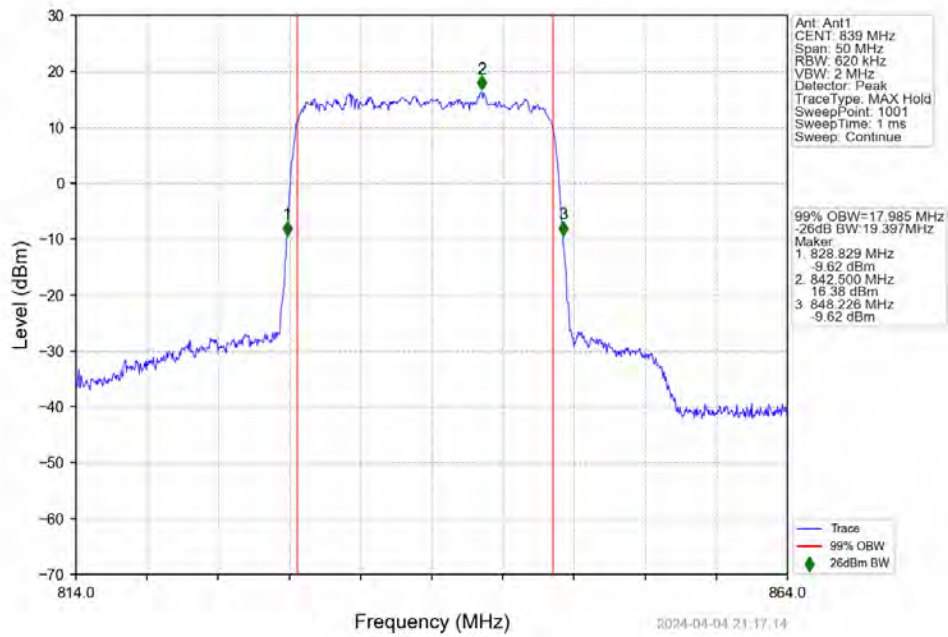
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 834MHz Outer Full



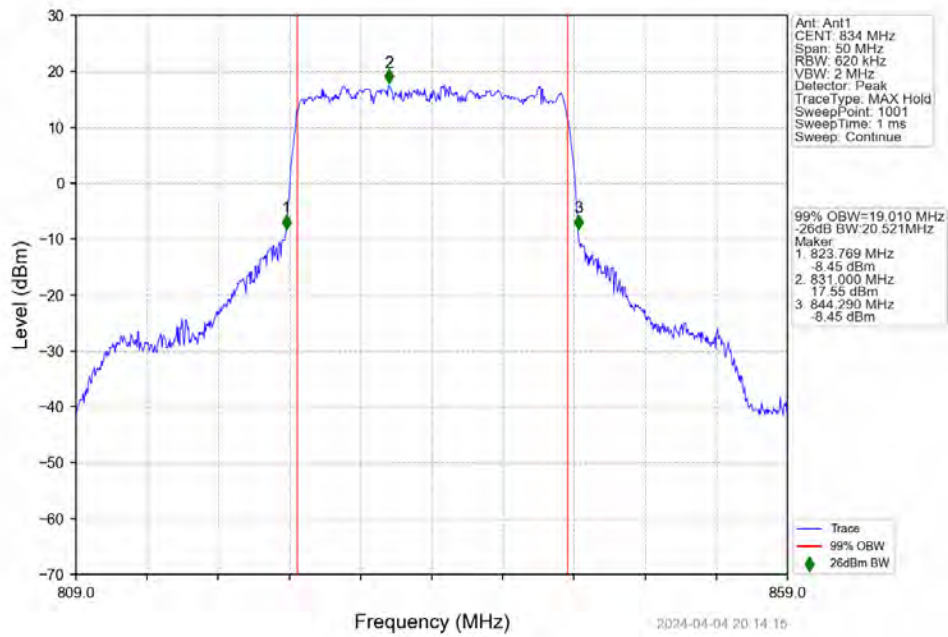
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full



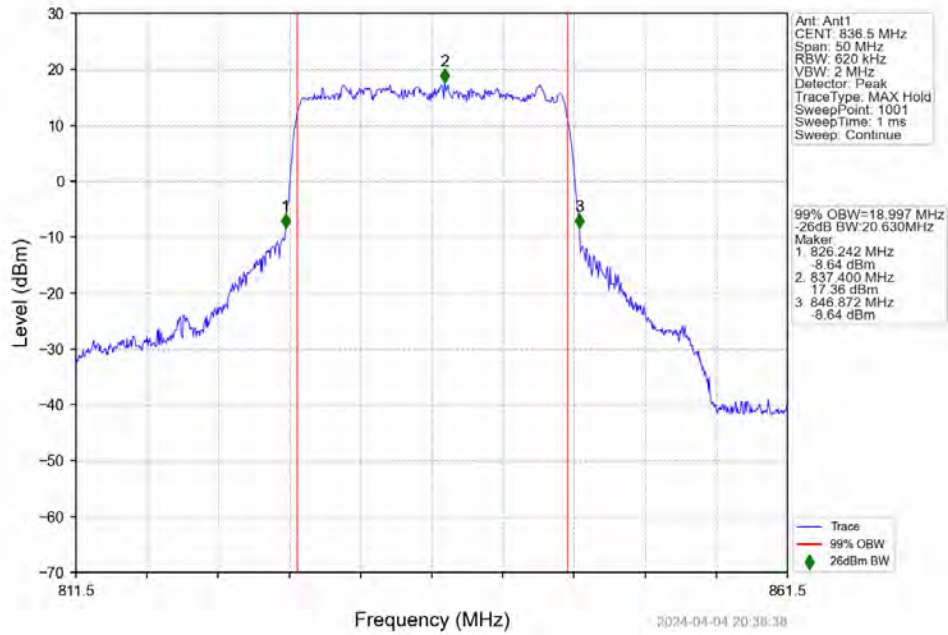
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 839MHz Outer Full



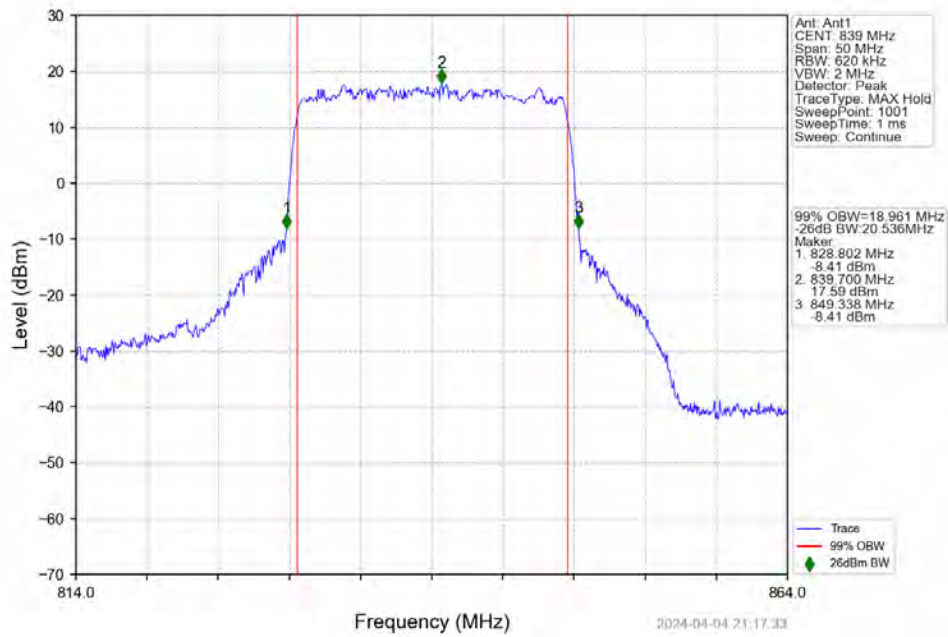
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer Full



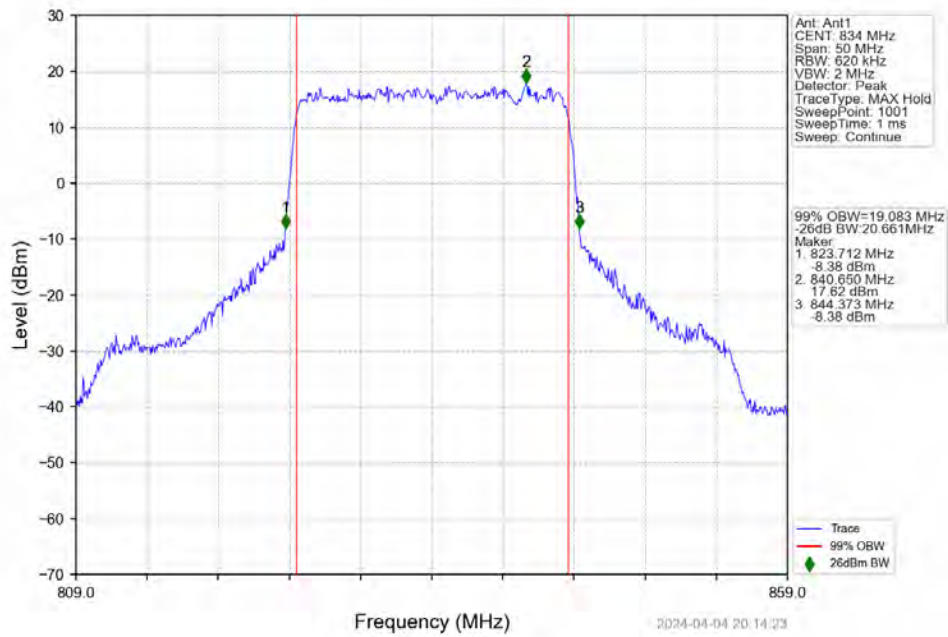
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Outer Full



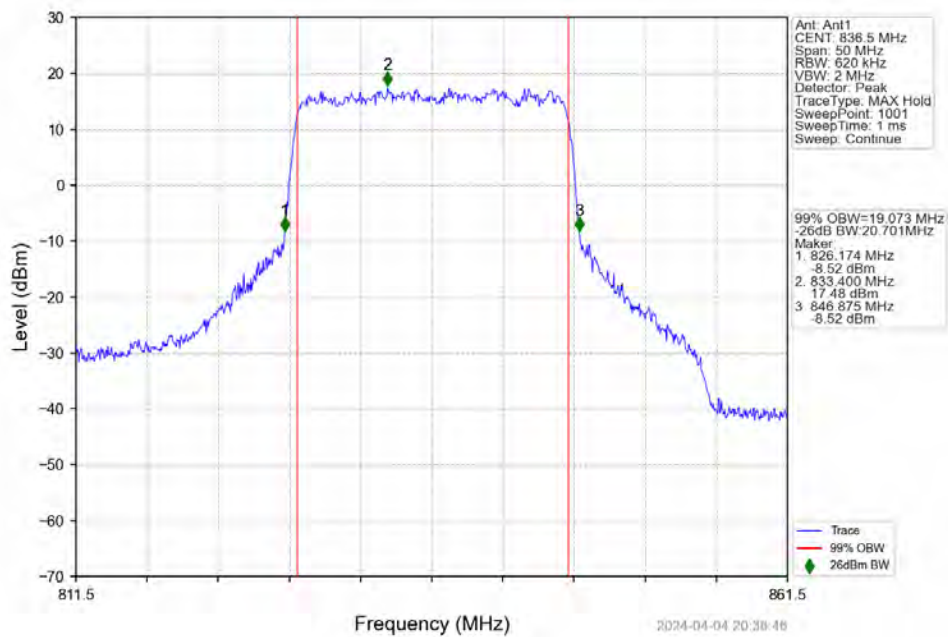
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Outer Full



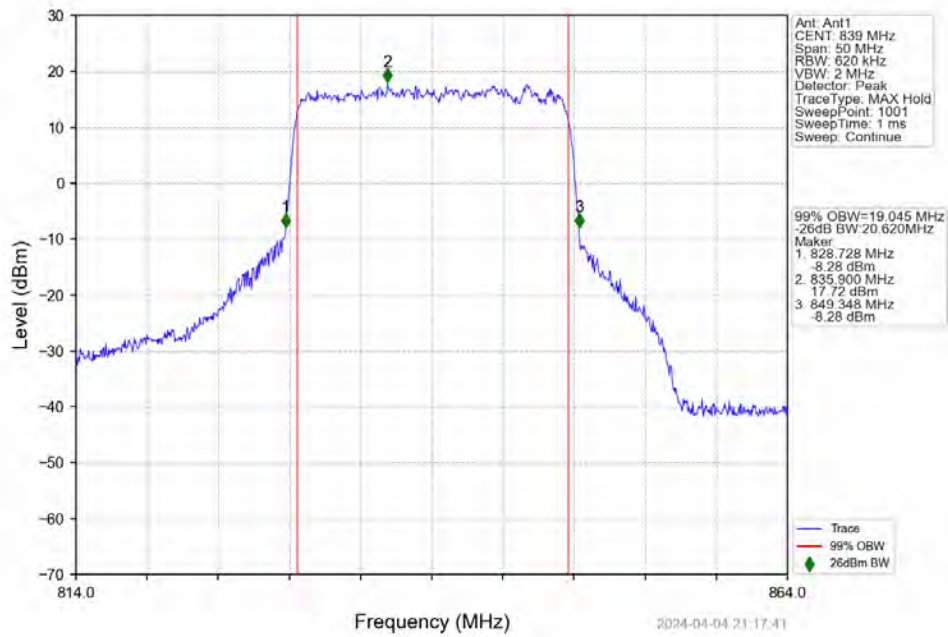
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 834MHz Outer Full



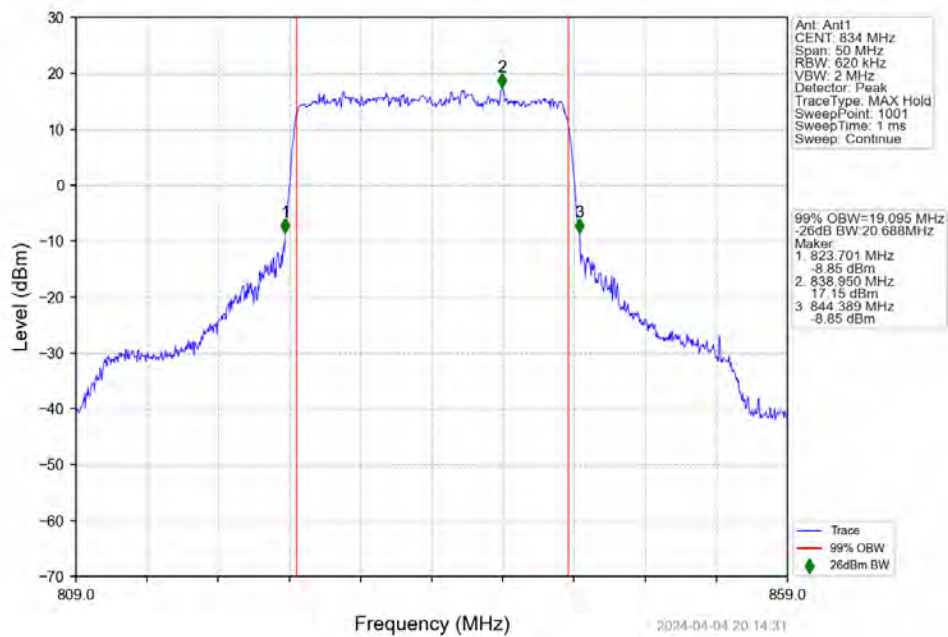
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 836.5MHz Outer Full



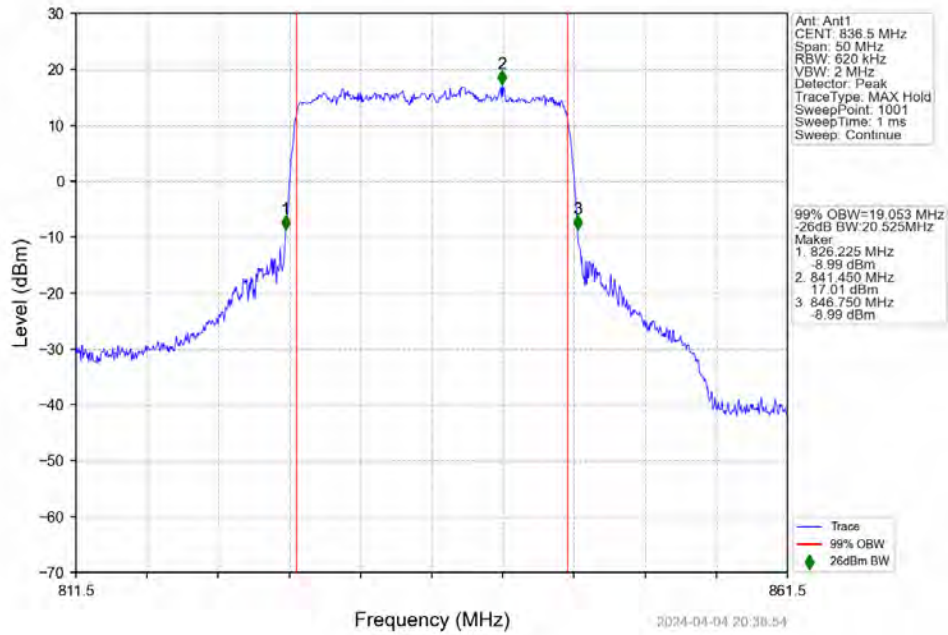
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 839MHz Outer Full



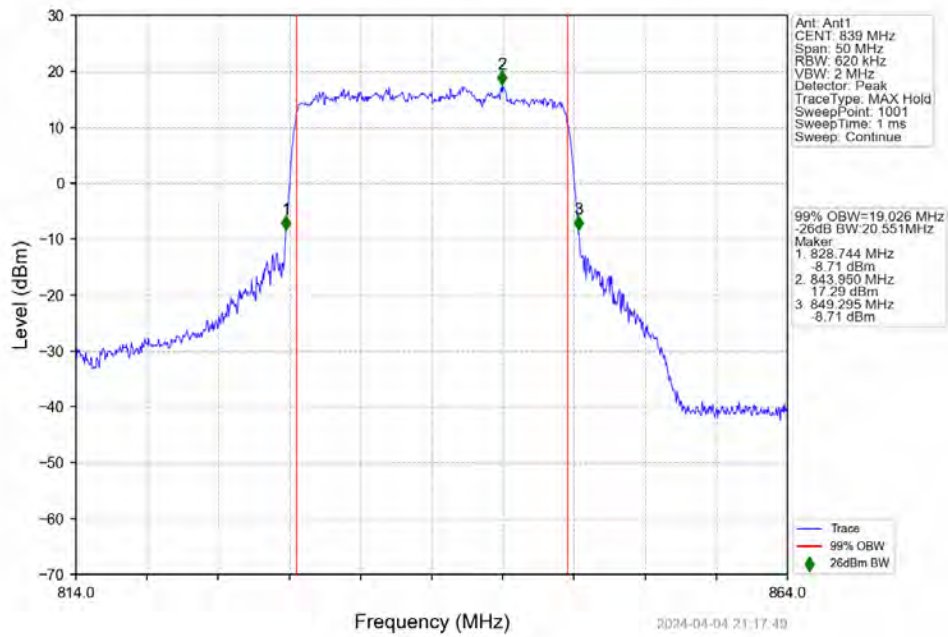
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 834MHz Outer Full



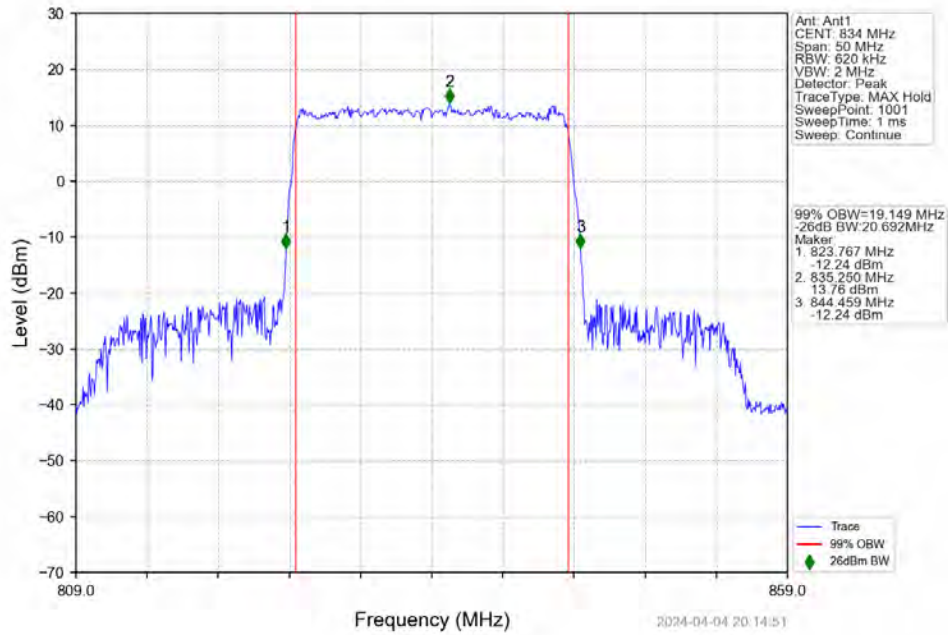
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 836.5MHz Outer Full



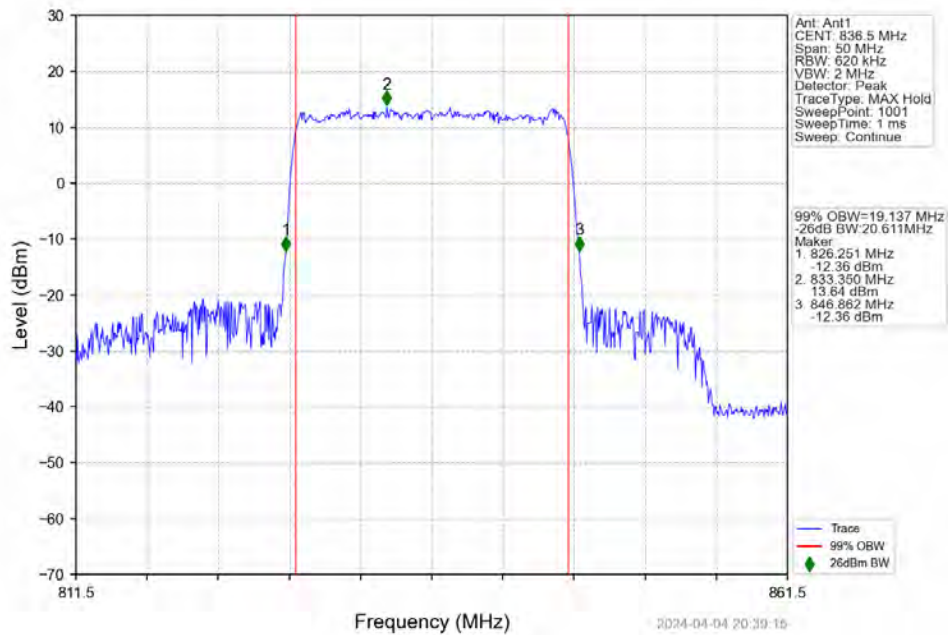
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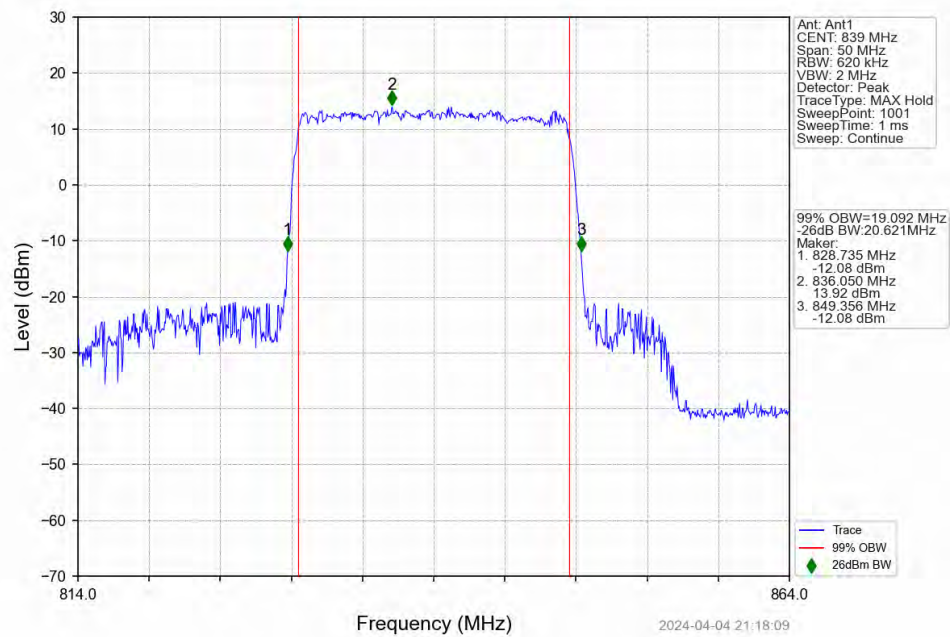


n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 834MHz Outer Full



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 836.5MHz Outer Full





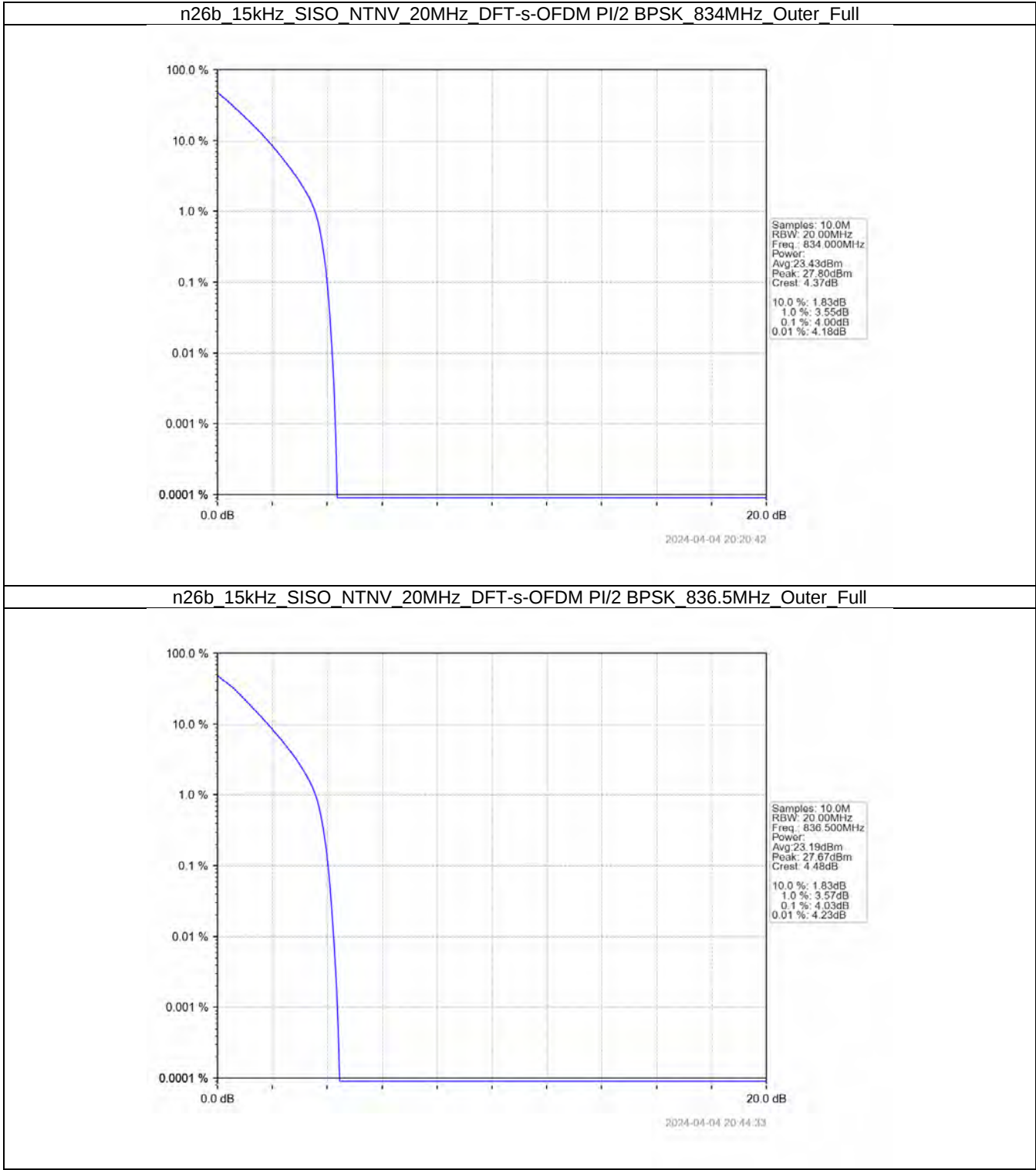
4. Peak-Average Ratio

4.1 15k_SISO_20MHz_NTNV

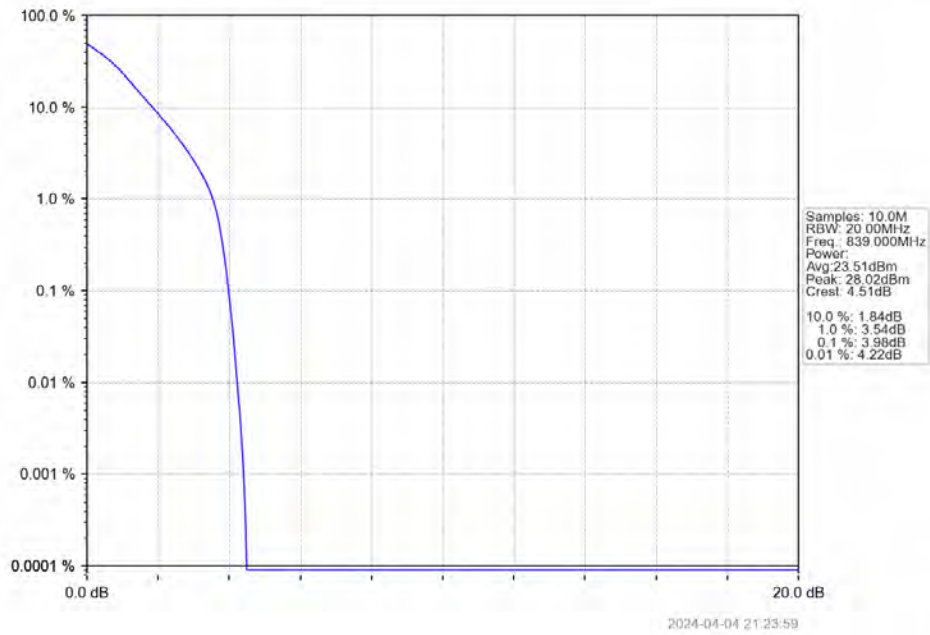
4.1.1 Test Result

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	4.00	/	/	<=13	Pass
	836.5	Outer_Full	4.03	/	/	<=13	Pass
	839	Outer_Full	3.98	/	/	<=13	Pass
DFT-s-OFDM QPSK	834	Outer_Full	4.99	/	/	<=13	Pass
	836.5	Outer_Full	5.04	/	/	<=13	Pass
	839	Outer_Full	5.00	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	6.02	/	/	<=13	Pass
	836.5	Outer_Full	6.04	/	/	<=13	Pass
	839	Outer_Full	6.00	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	6.30	/	/	<=13	Pass
	836.5	Outer_Full	6.31	/	/	<=13	Pass
	839	Outer_Full	6.27	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	6.83	/	/	<=13	Pass
	836.5	Outer_Full	6.81	/	/	<=13	Pass
	839	Outer_Full	6.79	/	/	<=13	Pass
CP-OFDM QPSK	834	Outer_Full	7.14	/	/	<=13	Pass
	836.5	Outer_Full	7.20	/	/	<=13	Pass
	839	Outer_Full	7.11	/	/	<=13	Pass
CP-OFDM 16 QAM	834	Outer_Full	7.16	/	/	<=13	Pass
	836.5	Outer_Full	7.23	/	/	<=13	Pass
	839	Outer_Full	7.14	/	/	<=13	Pass
CP-OFDM 64 QAM	834	Outer_Full	7.58	/	/	<=13	Pass
	836.5	Outer_Full	7.62	/	/	<=13	Pass
	839	Outer_Full	7.55	/	/	<=13	Pass
CP-OFDM 256 QAM	834	Outer_Full	8.60	/	/	<=13	Pass
	836.5	Outer_Full	8.61	/	/	<=13	Pass
	839	Outer_Full	8.58	/	/	<=13	Pass

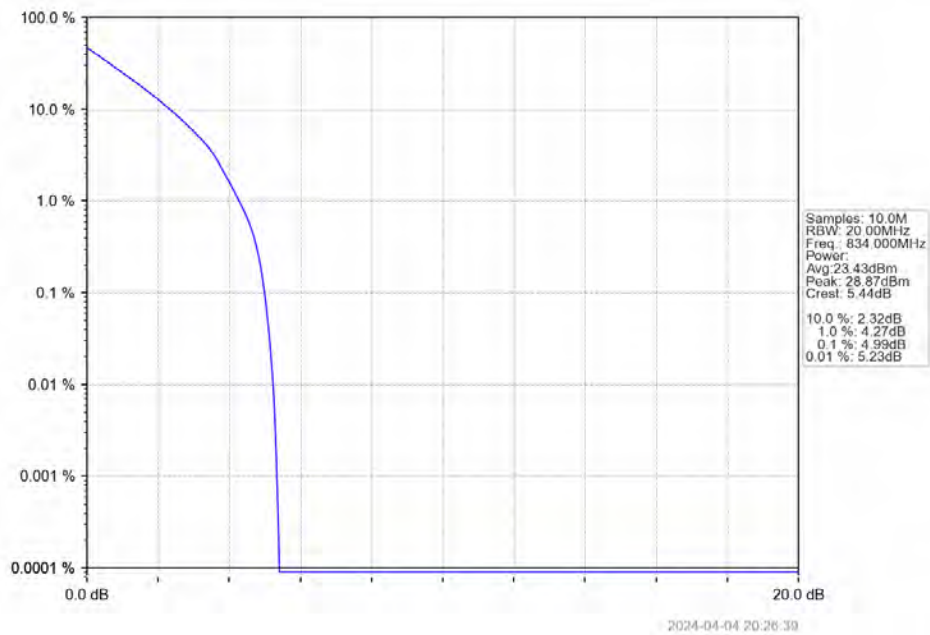
4.1.2 Test Graph



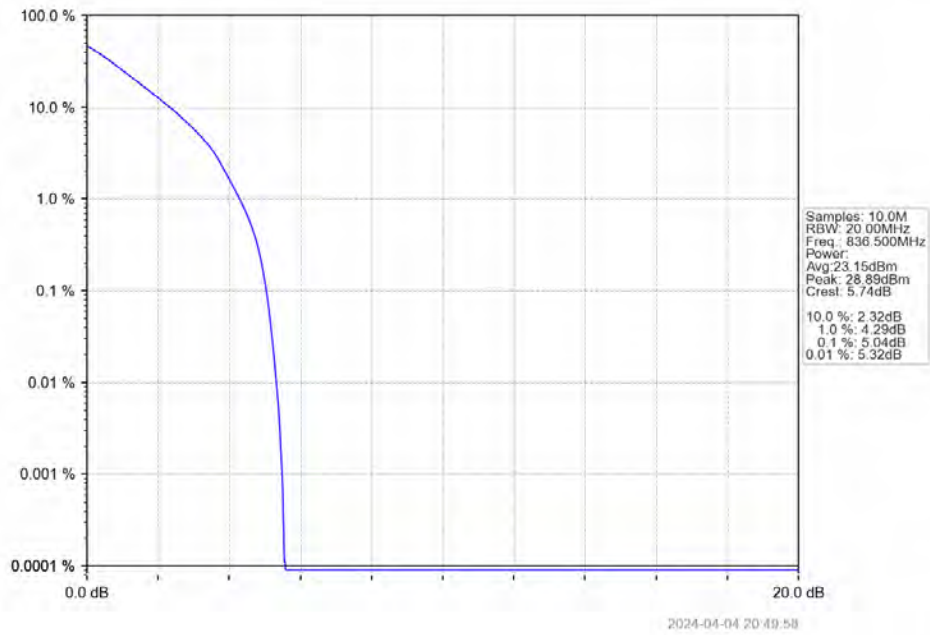
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Outer Full



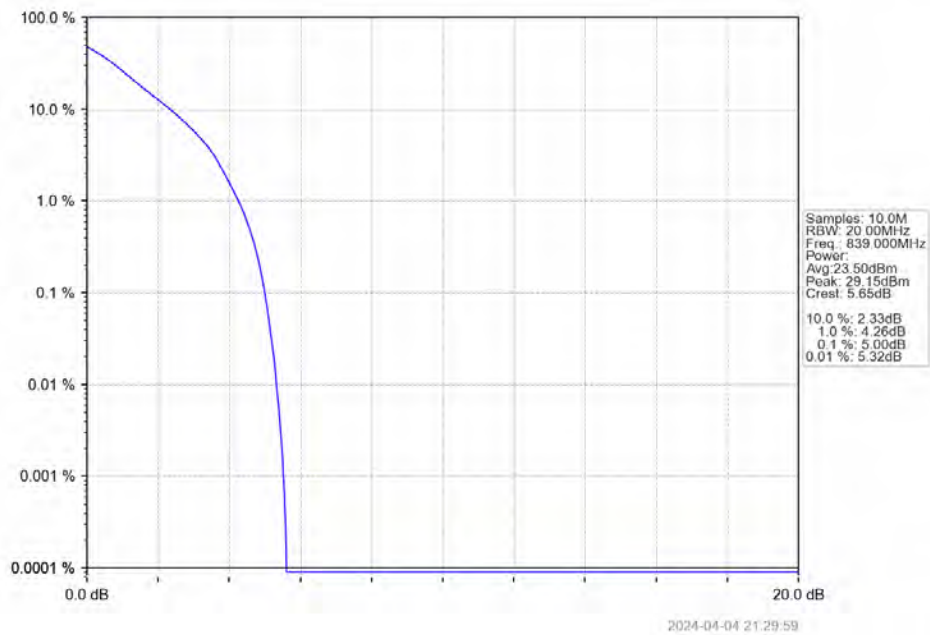
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 834MHz Outer Full



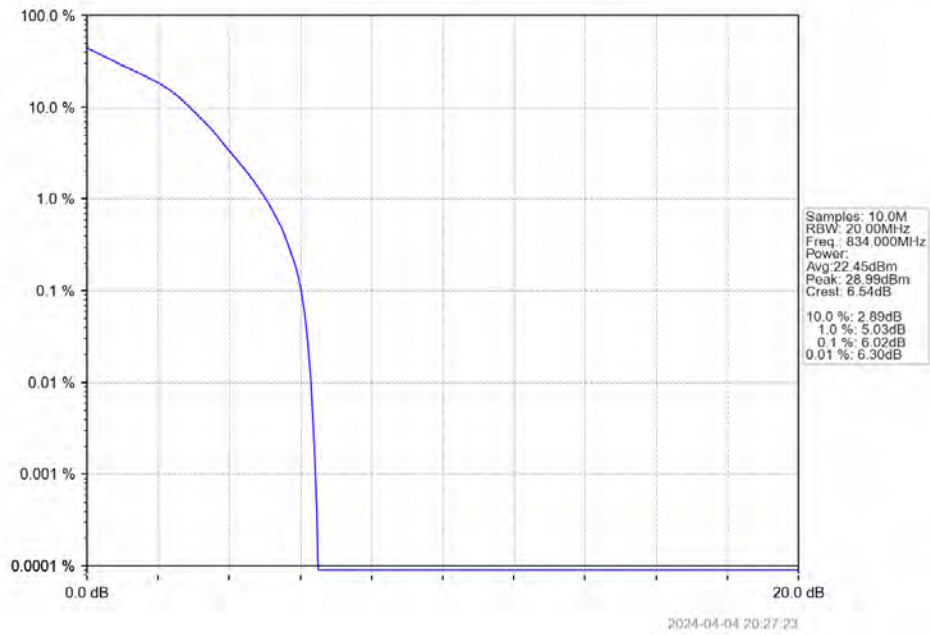
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 836.5MHz Outer Full



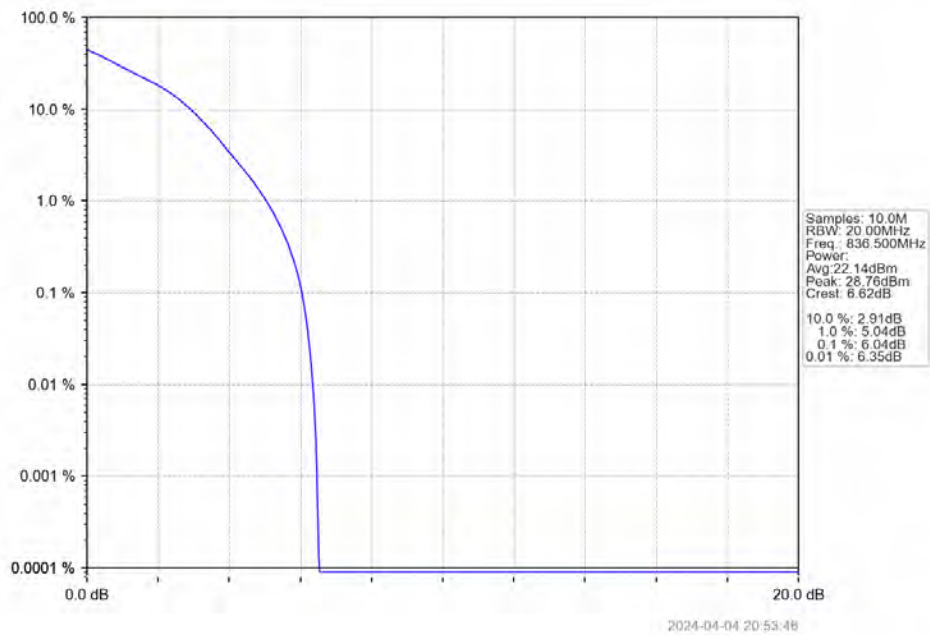
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 839MHz Outer Full



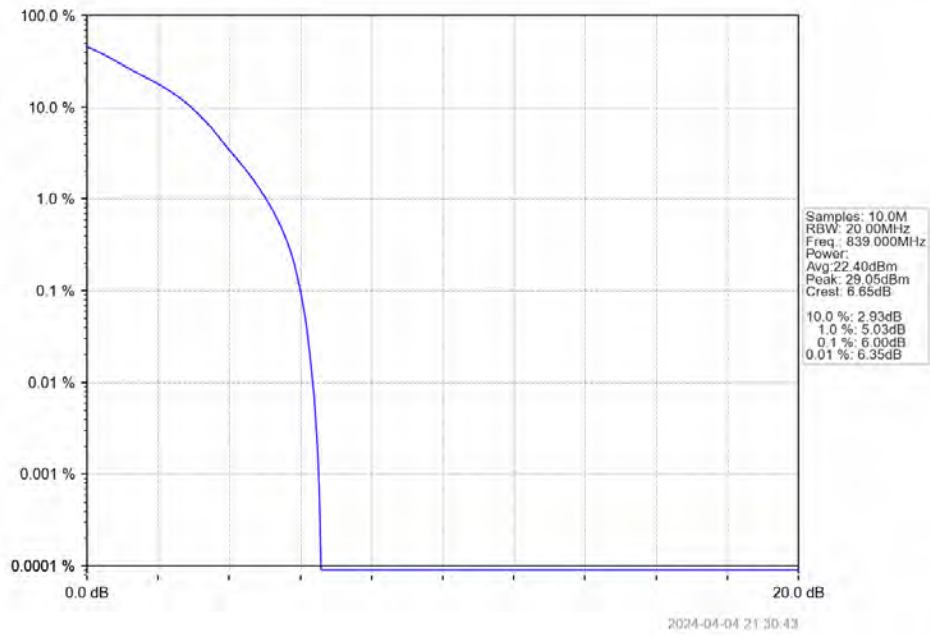
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 834MHz Outer Full



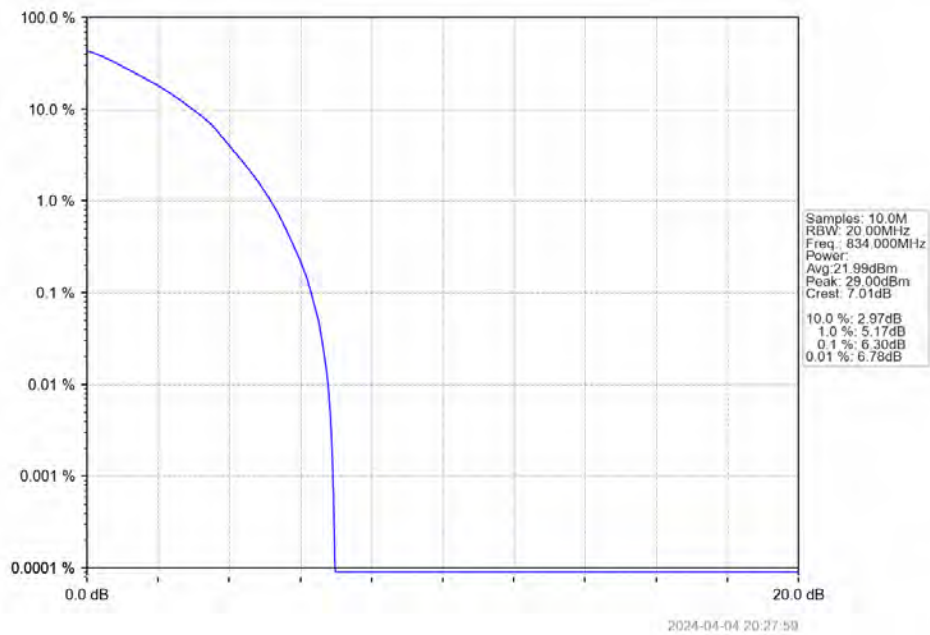
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full



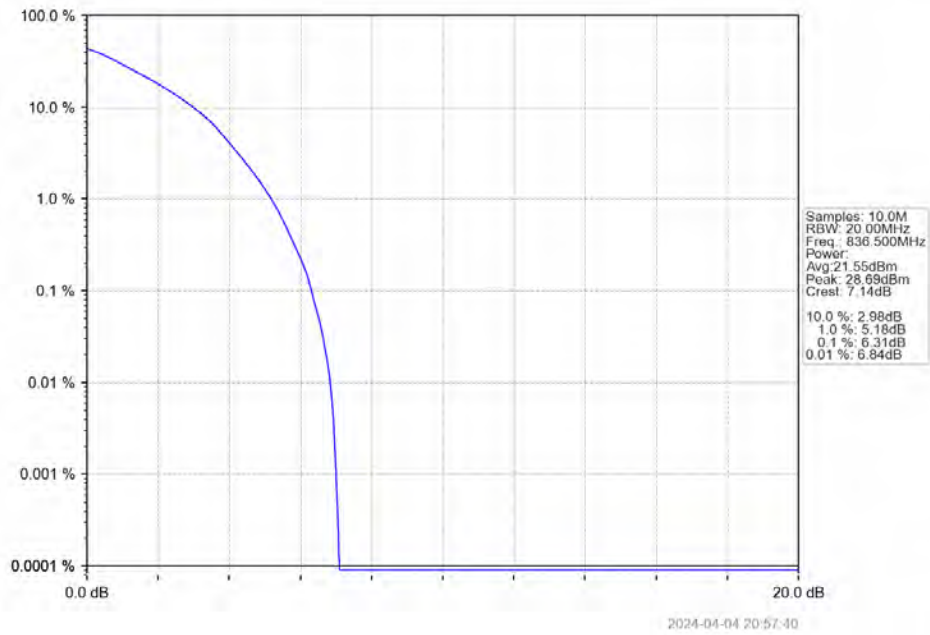
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 839MHz Outer Full



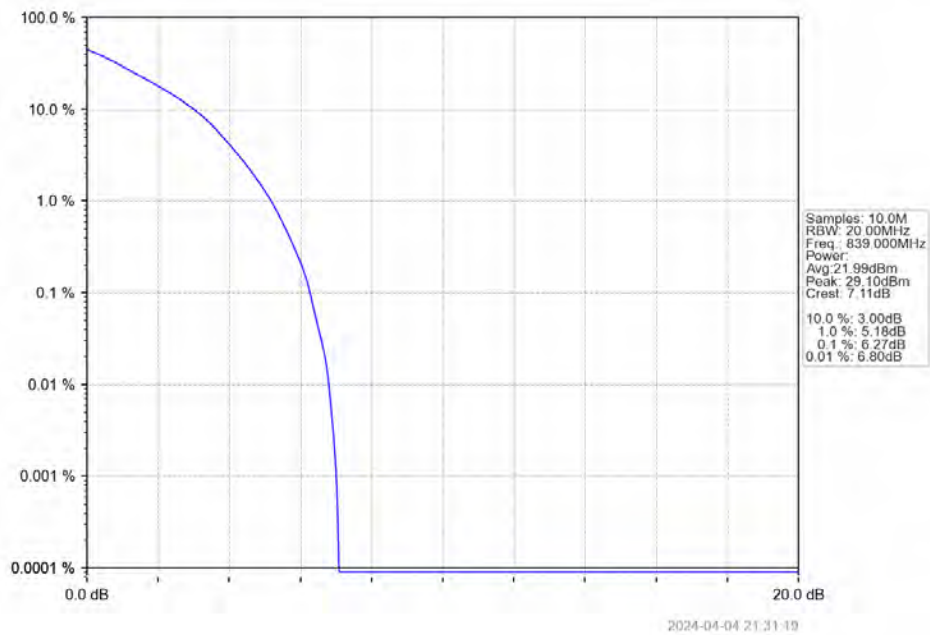
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 834MHz Outer Full



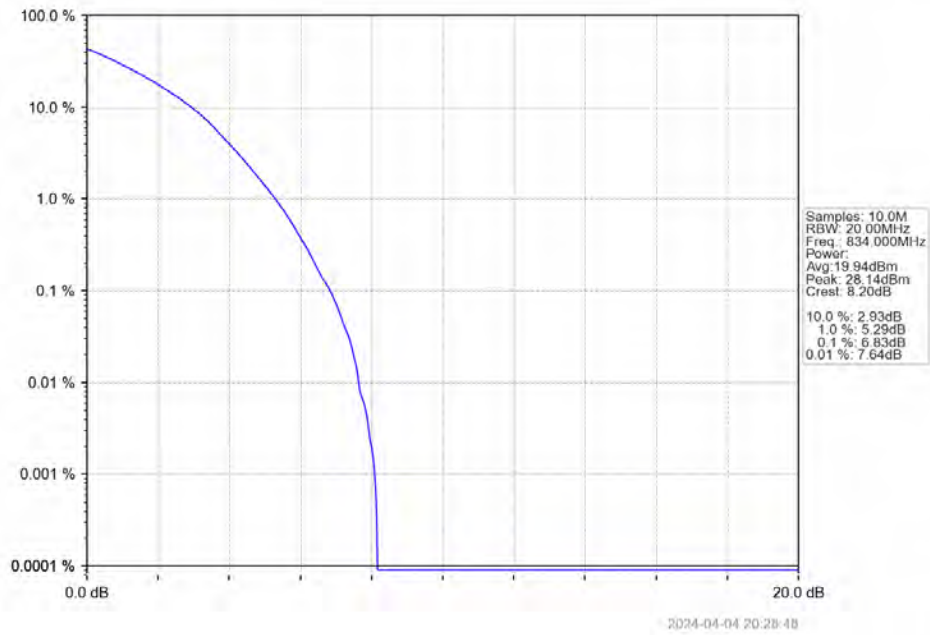
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full



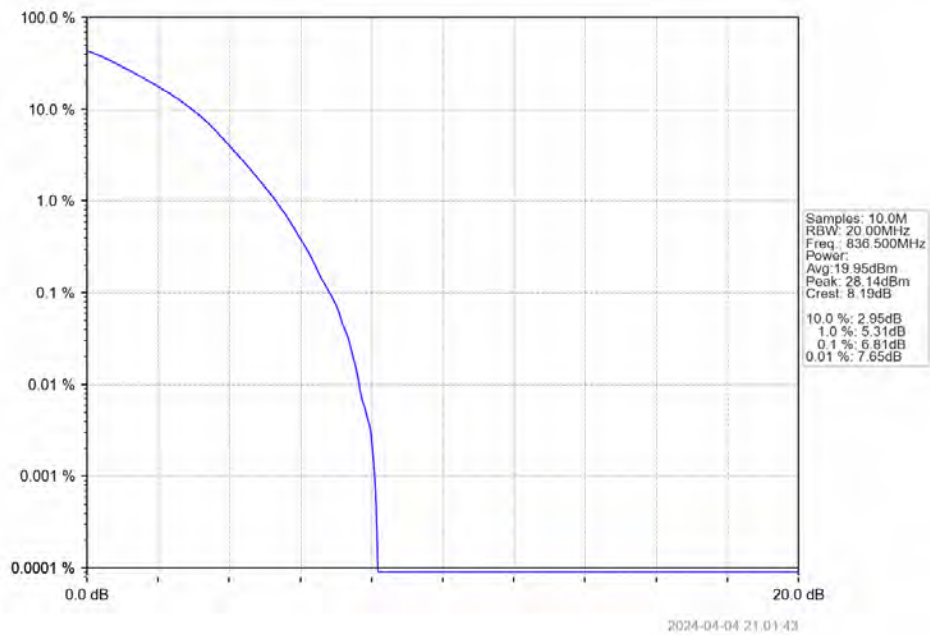
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 839MHz Outer Full



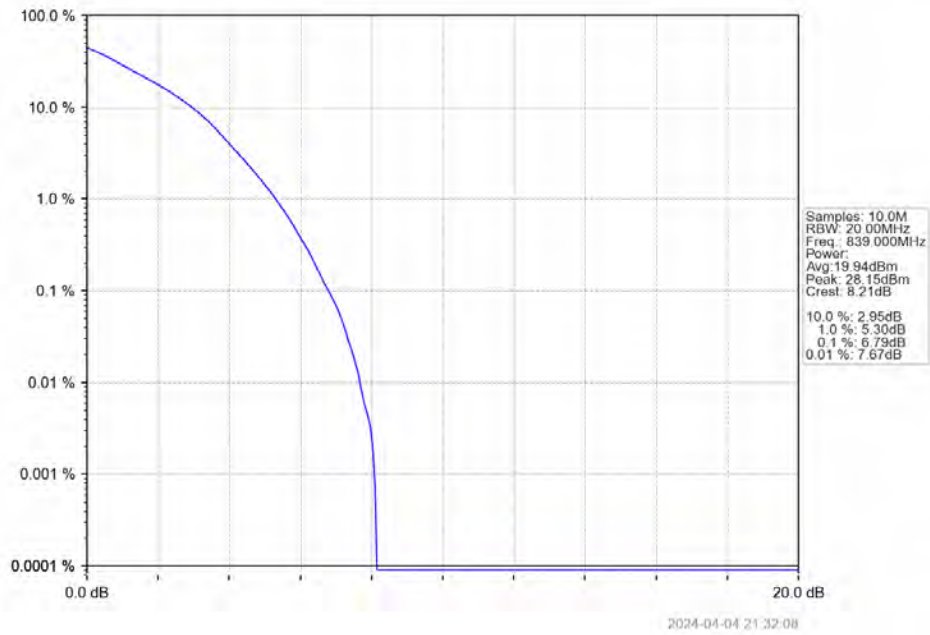
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 834MHz Outer Full



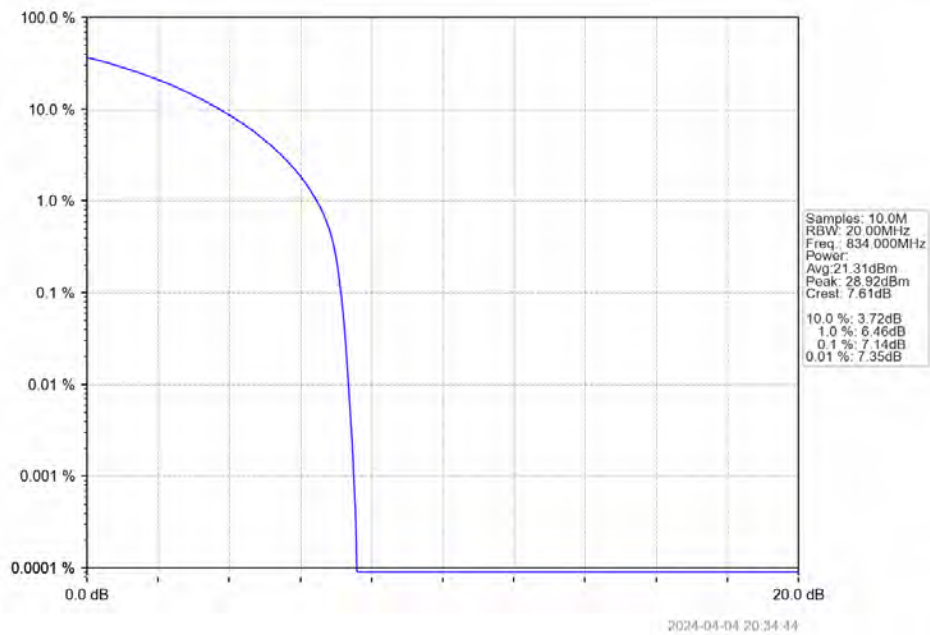
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full



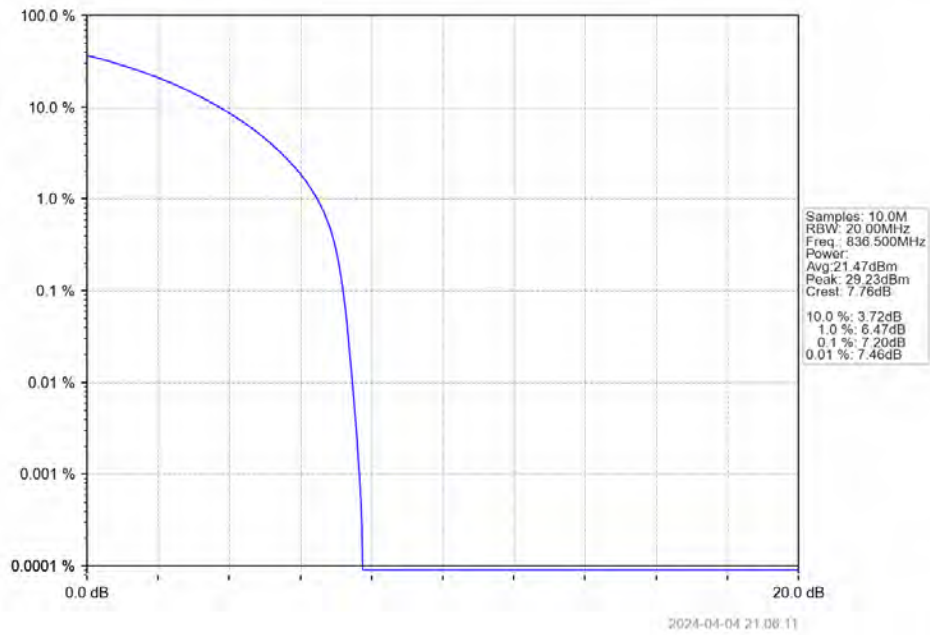
n26b 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 839MHz Outer Full



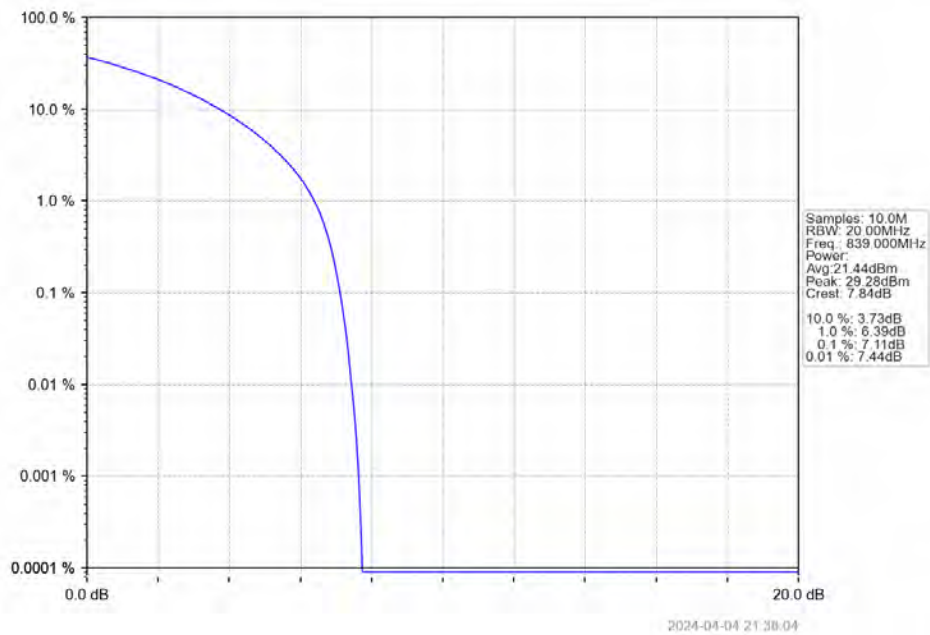
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer Full



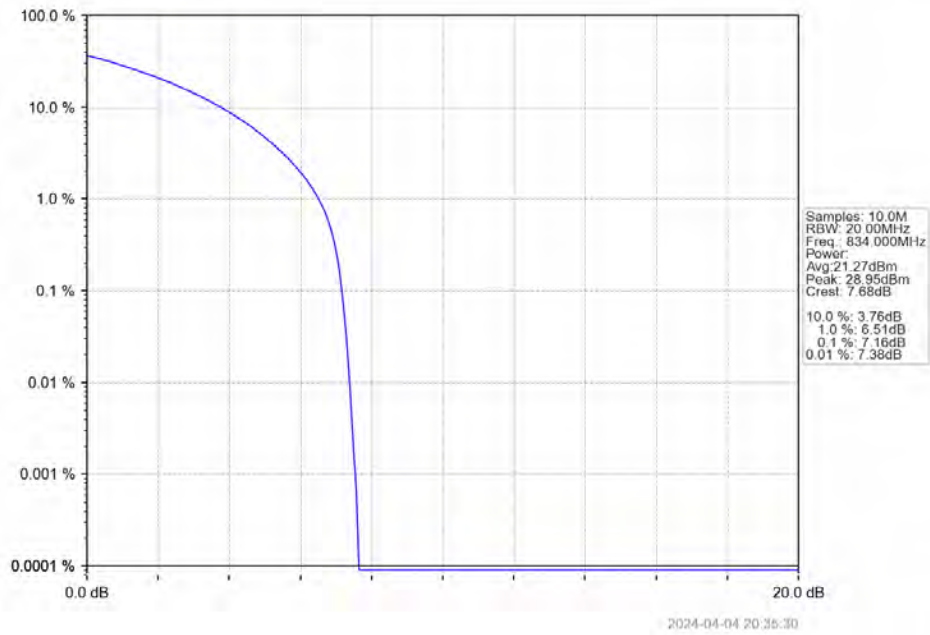
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Outer Full



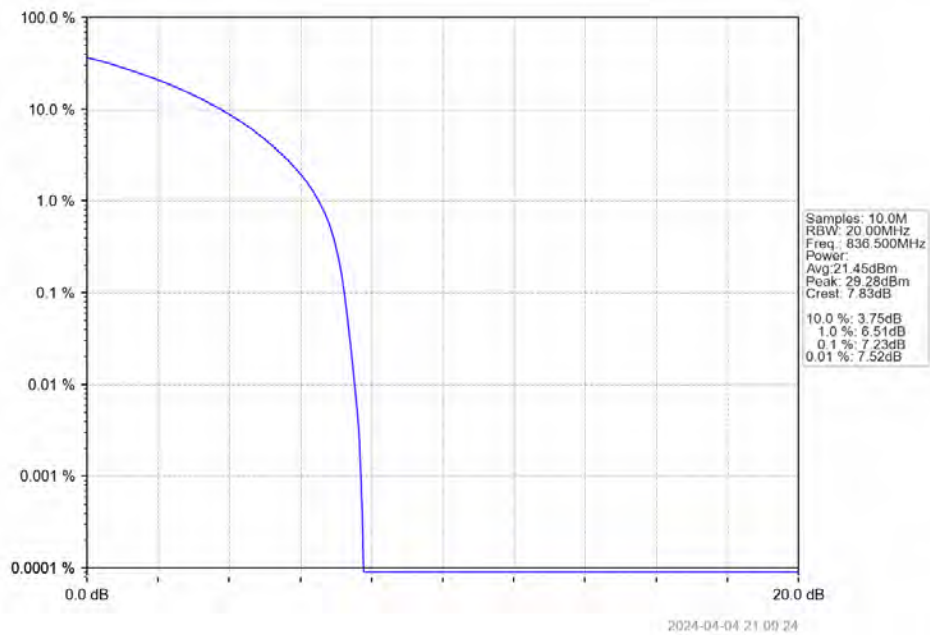
n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 839MHz Outer Full



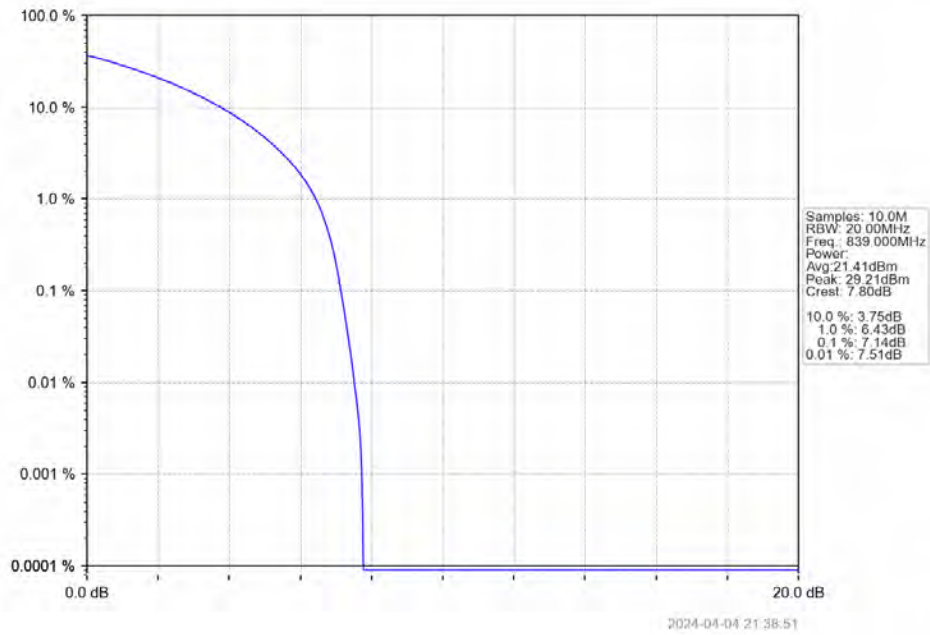
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 834MHz Outer Full



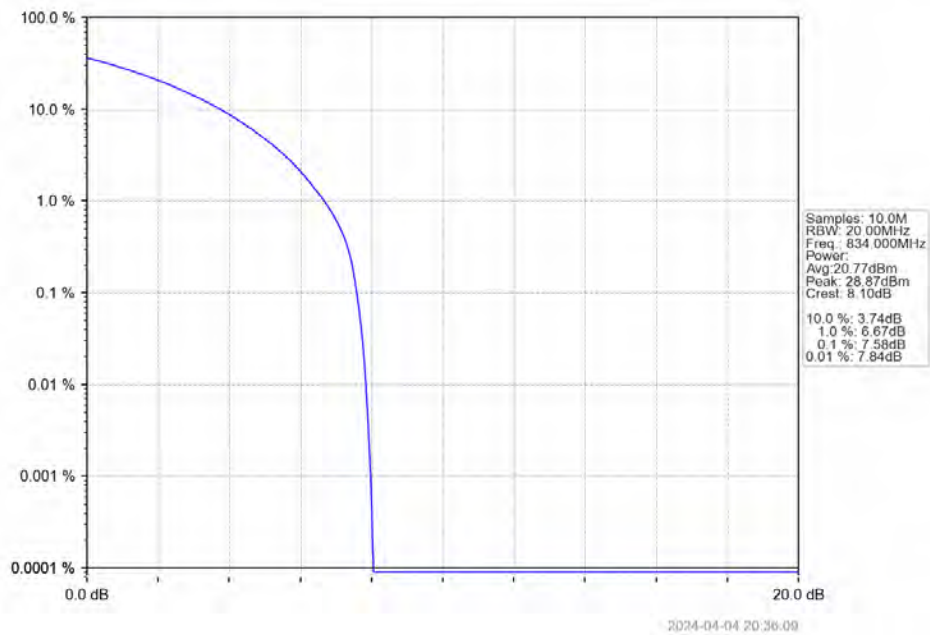
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 836.5MHz Outer Full



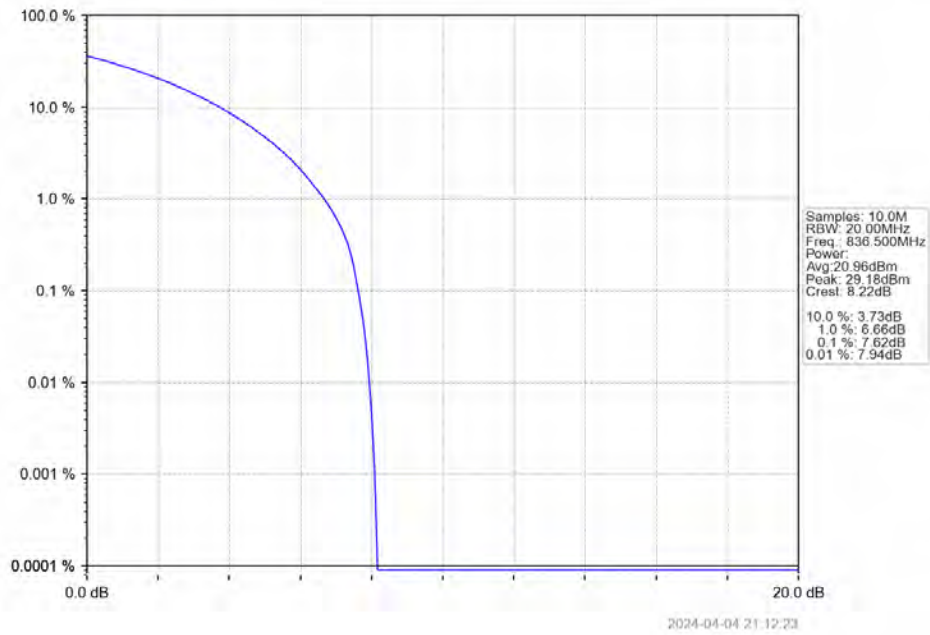
n26b 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 839MHz Outer Full



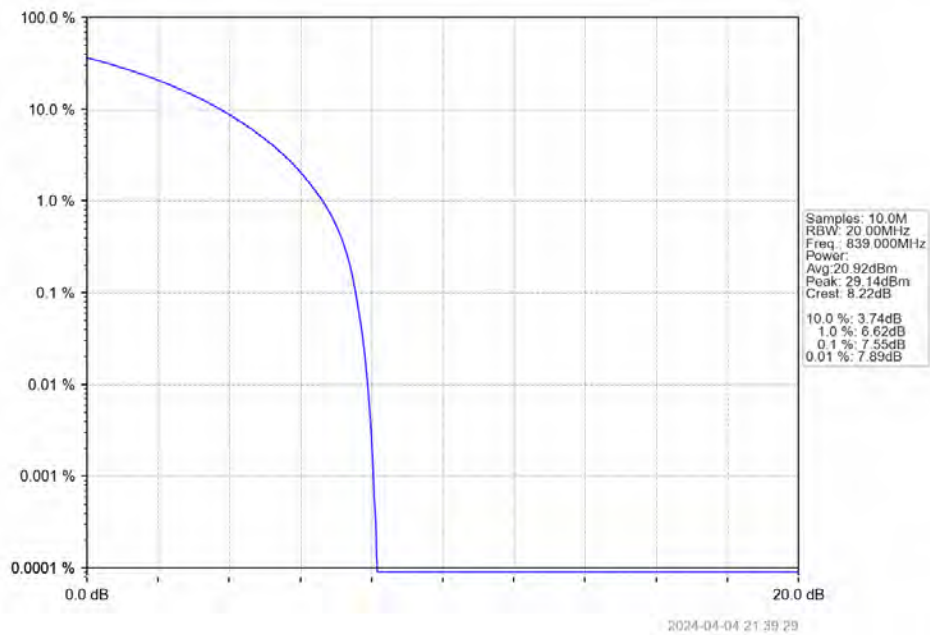
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 834MHz Outer Full



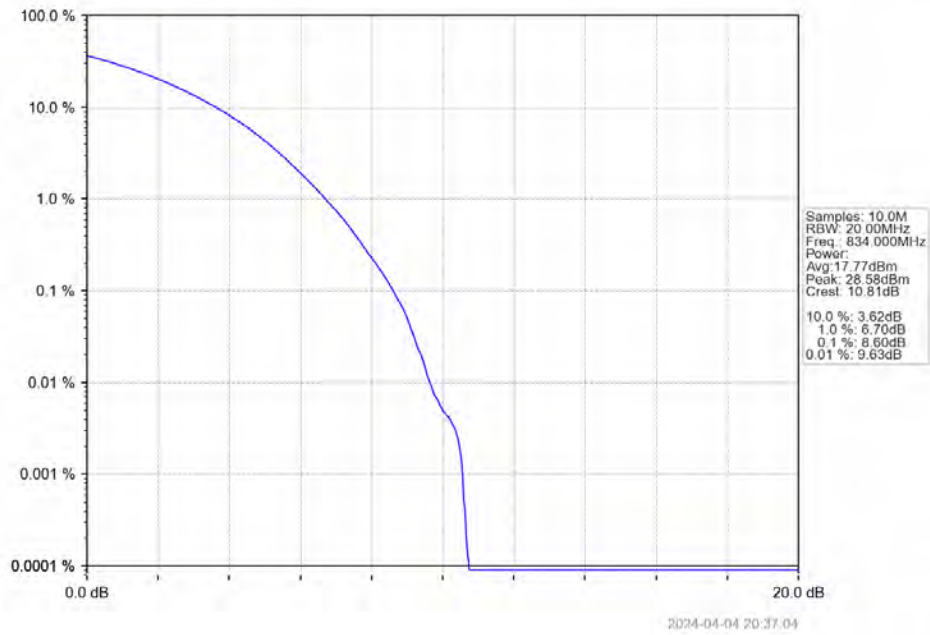
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 836.5MHz Outer Full



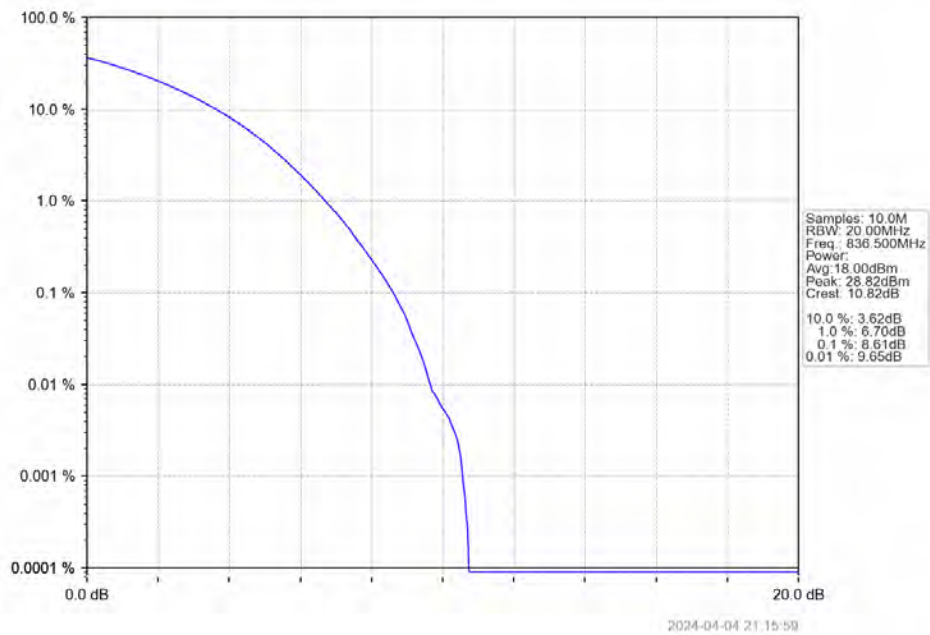
n26b 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 839MHz Outer Full

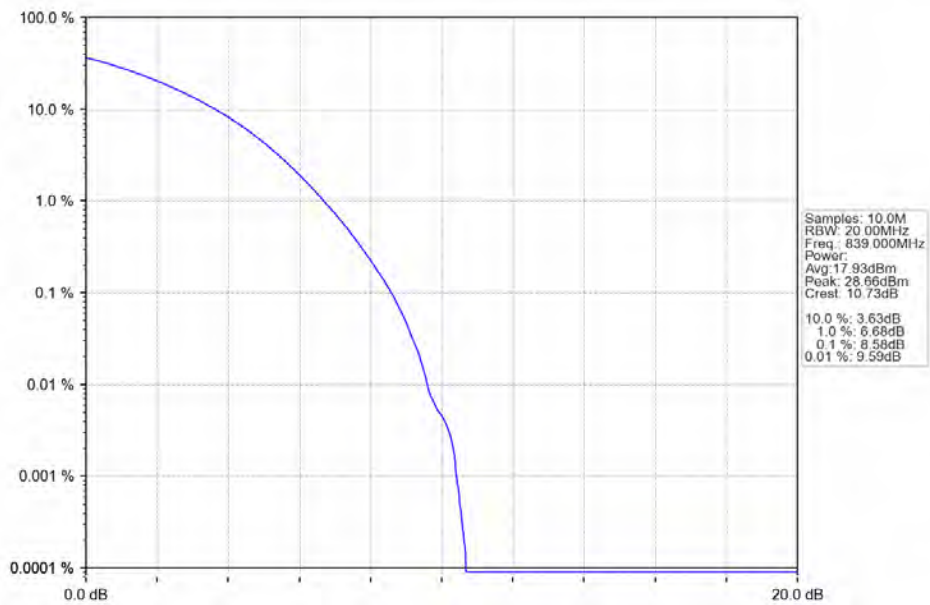


n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 834MHz Outer Full



n26b 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 836.5MHz Outer Full





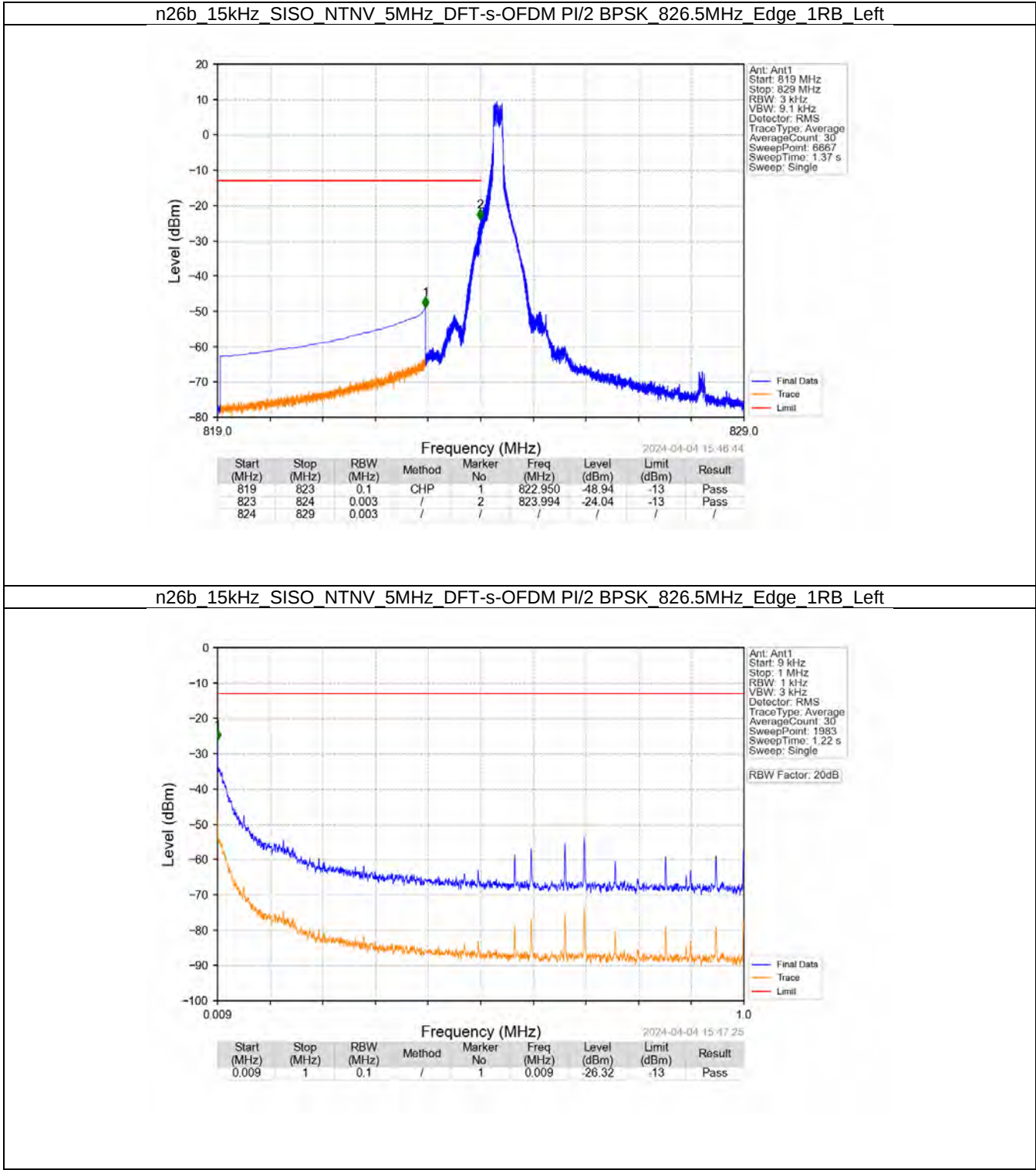
5. Spurious Emission

5.1 15k_SISO_5MHz_NTNV

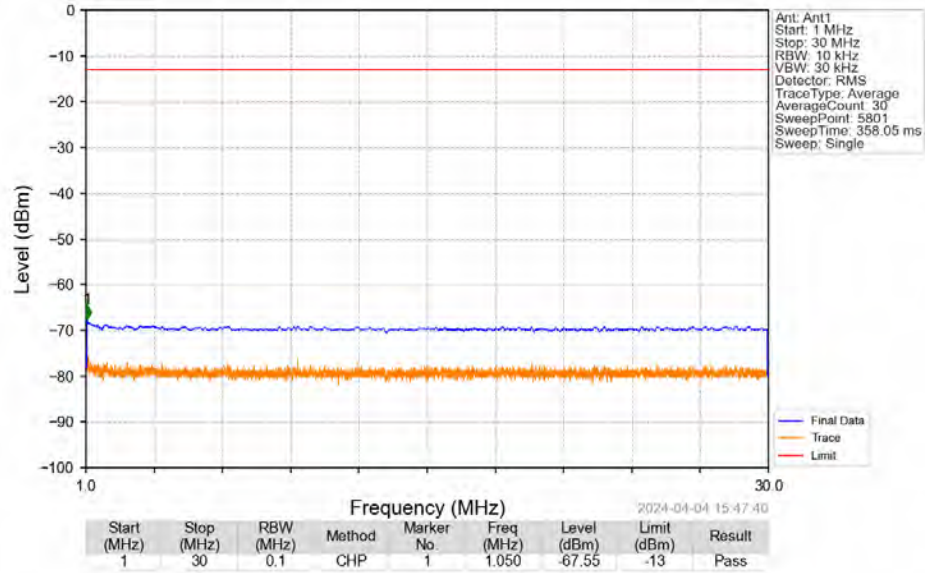
5.1.1 Test Result

5G NR n26b SCS=15kHz SISO 5MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		846.5	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	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
836.5		Edge_1RB_Left	Refer To Test Graph				Pass	
		846.5	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	

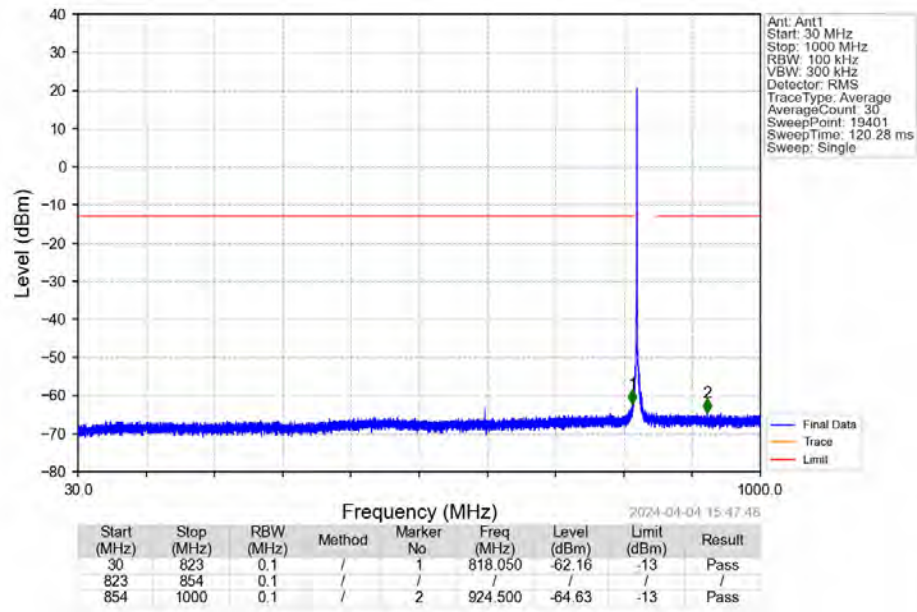
5.1.2 Test Graph



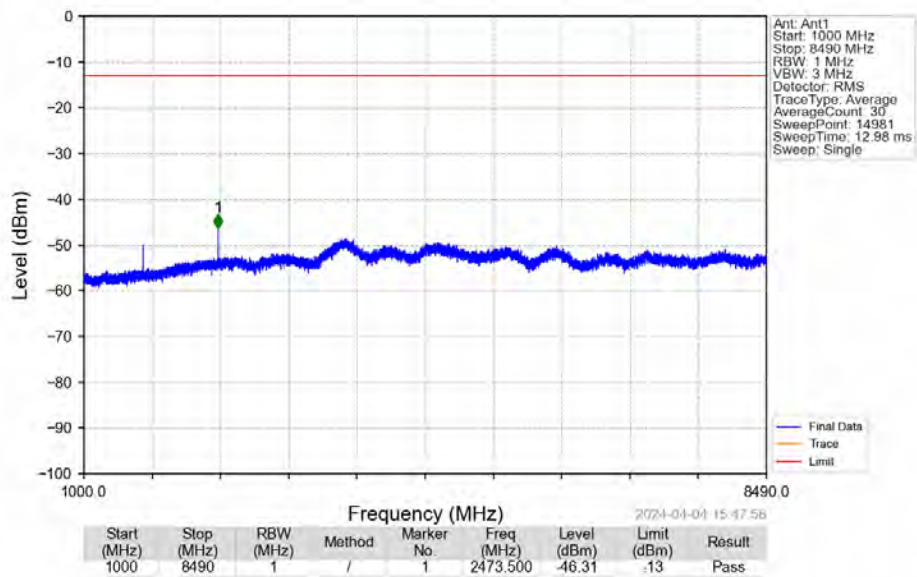
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Edge 1RB Left



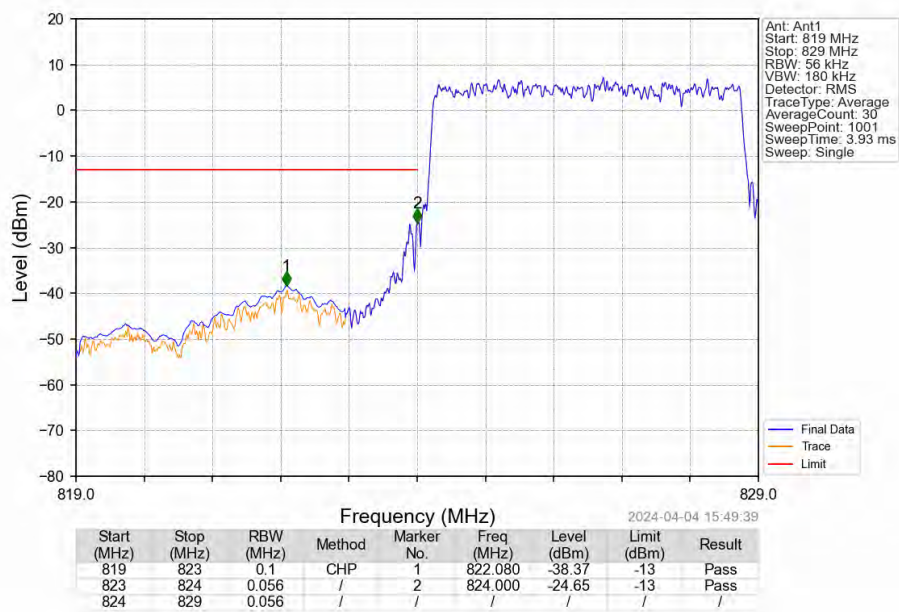
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Edge 1RB Left



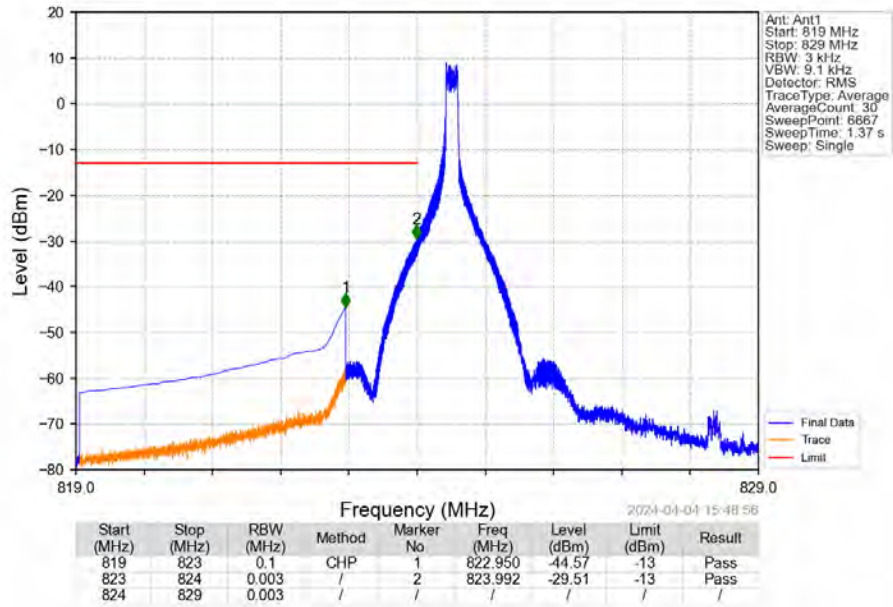
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Edge 1RB Left



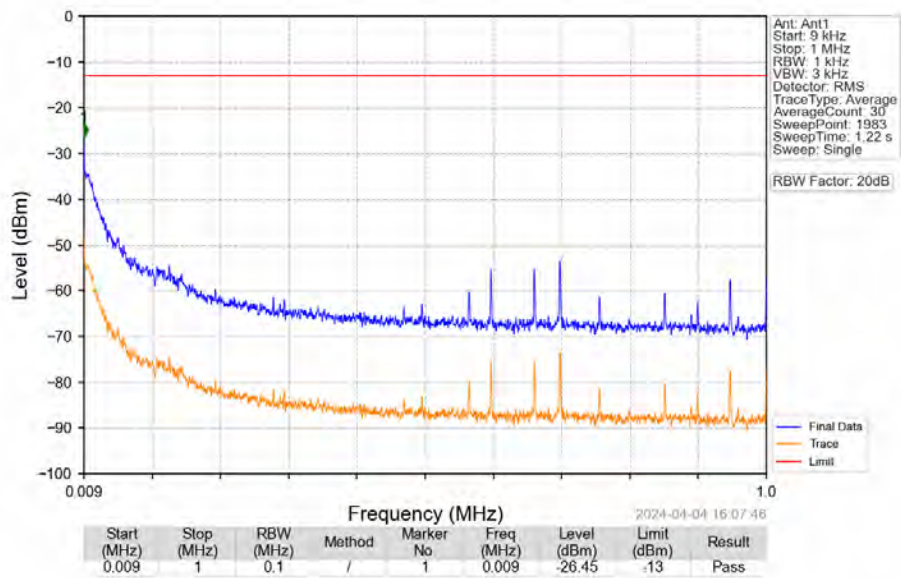
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Outer Full



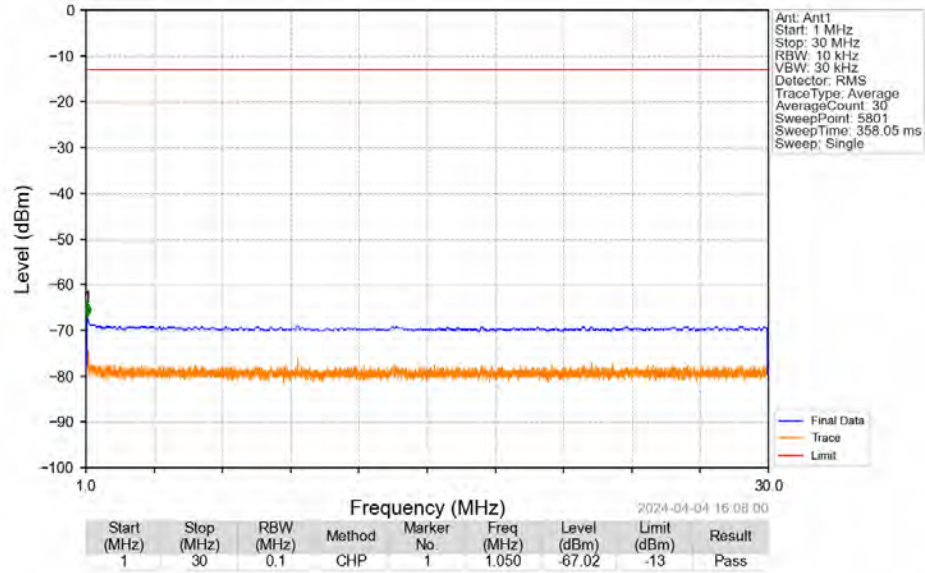
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Inner 1RB Left



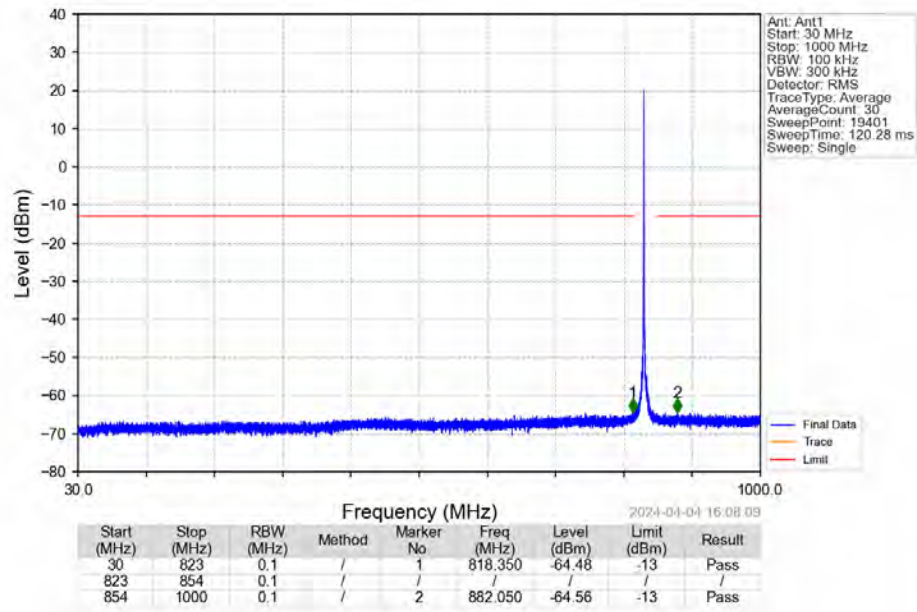
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



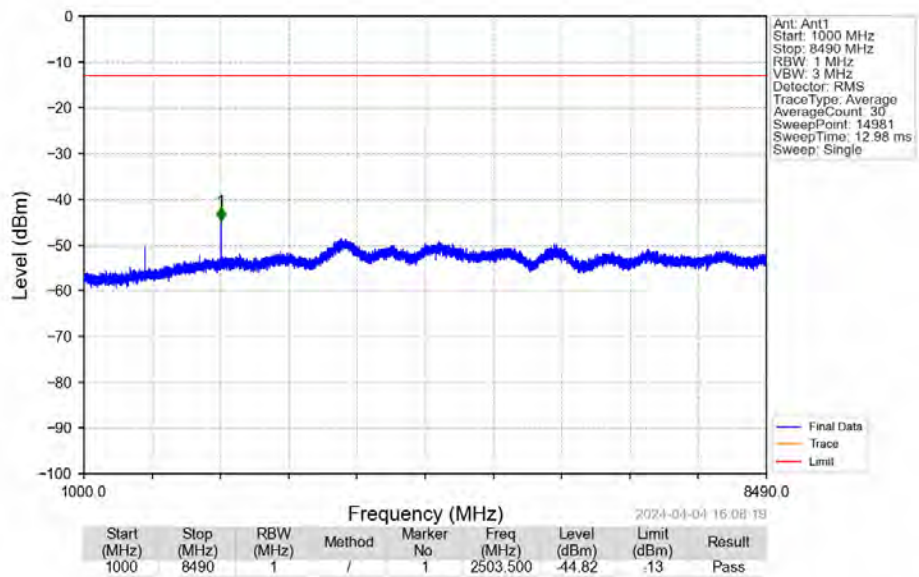
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



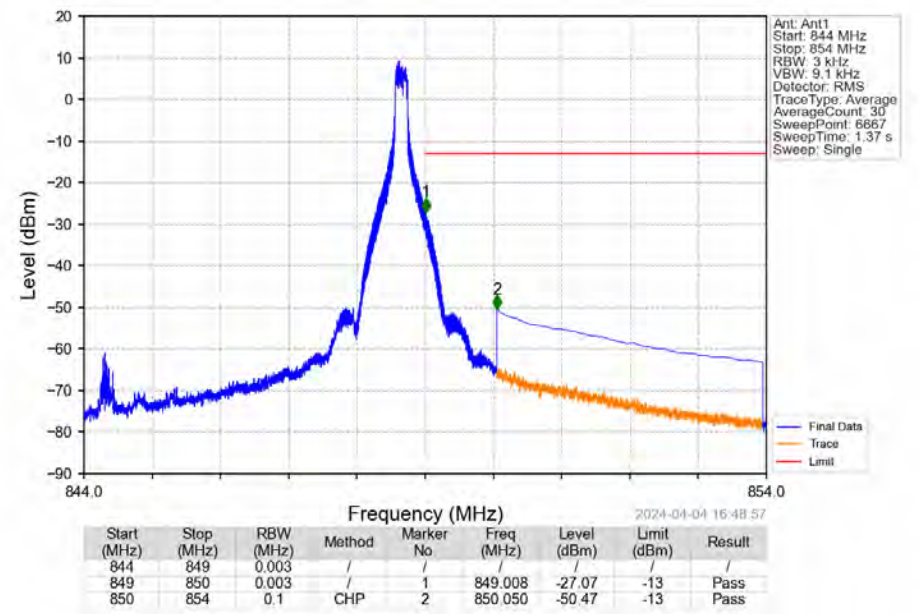
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



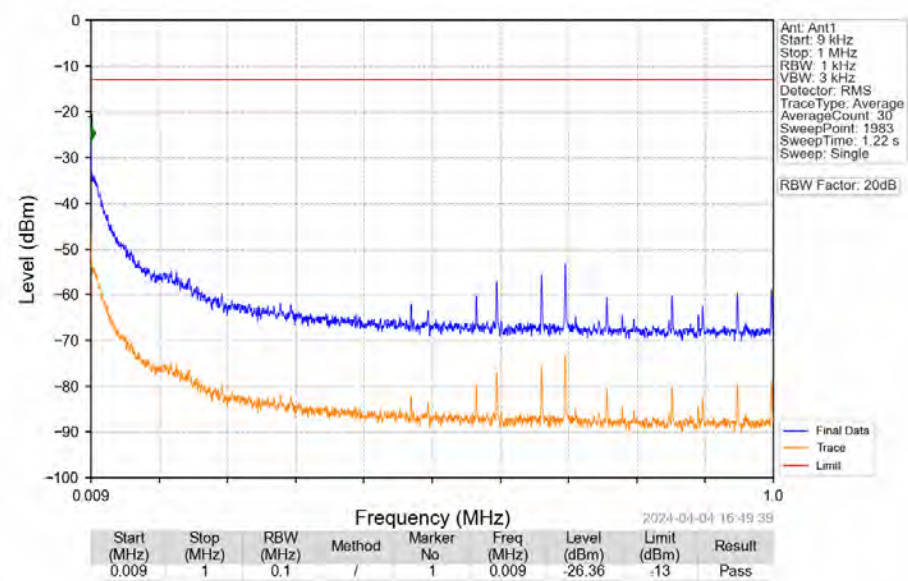
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 836.5MHz Edge 1RB Left



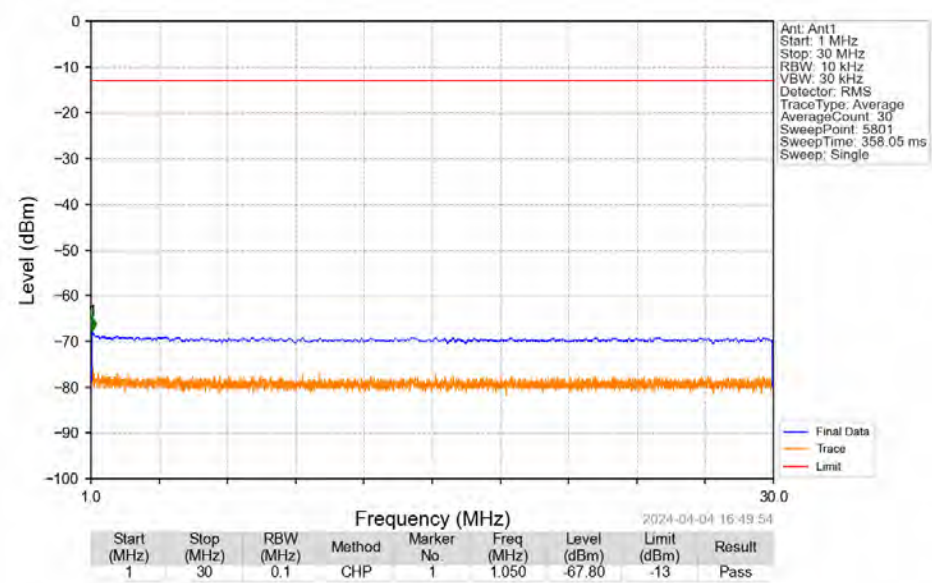
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right



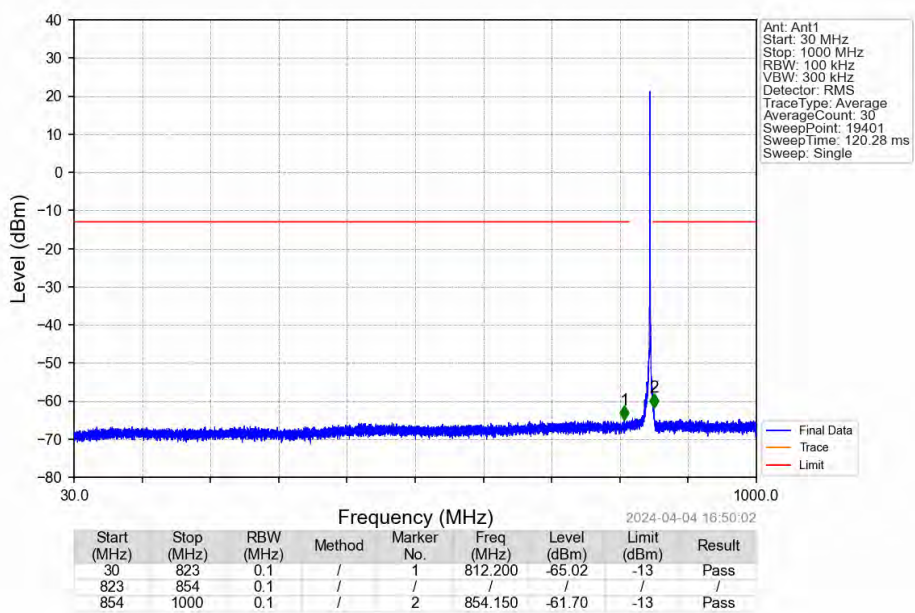
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right



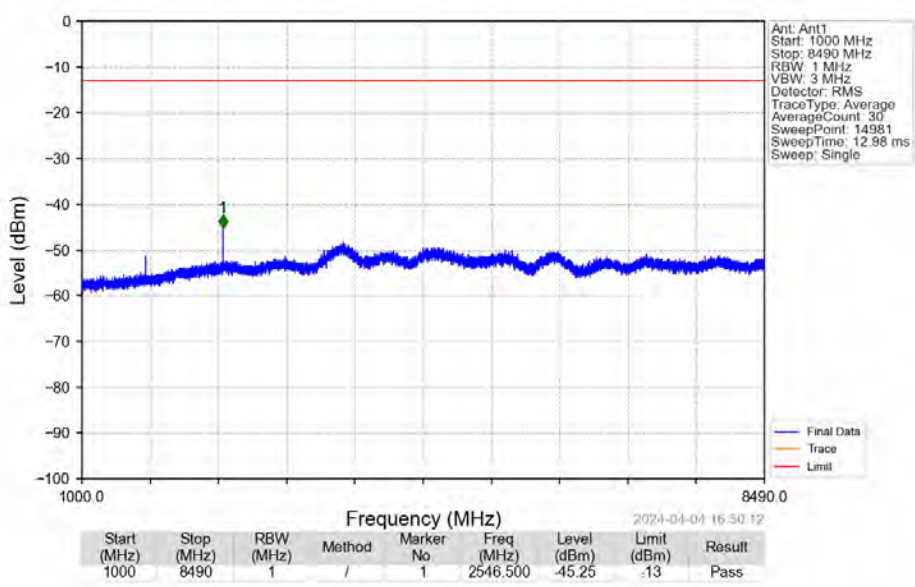
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right



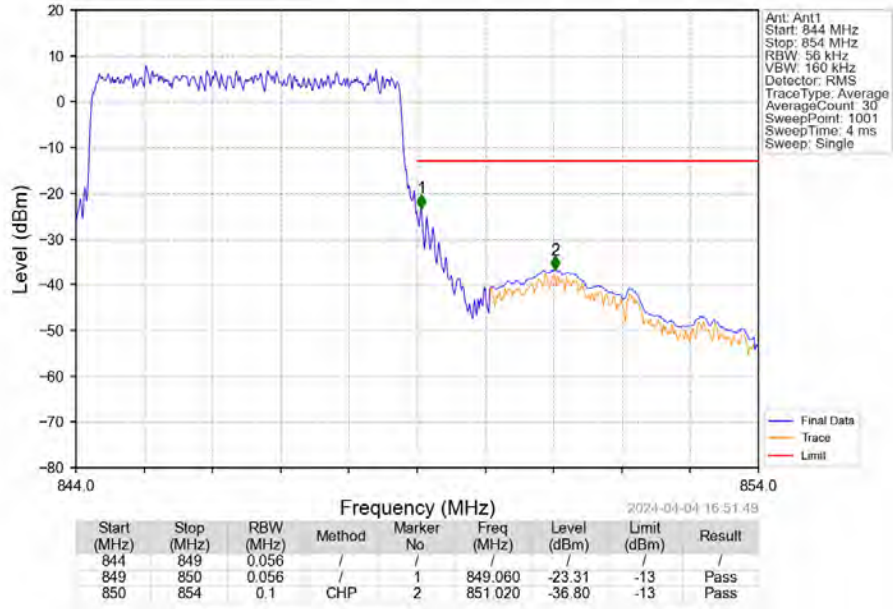
n26b 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right



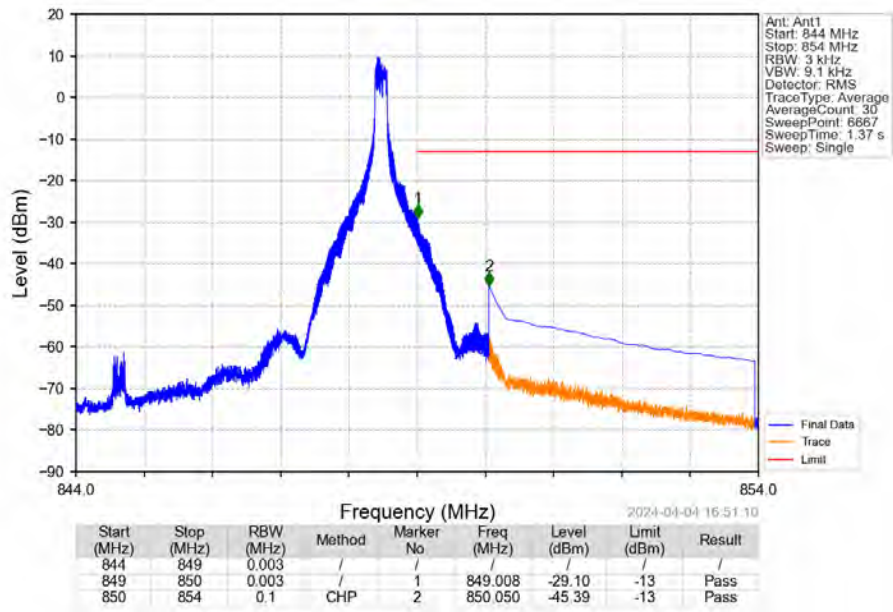
n26b 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right



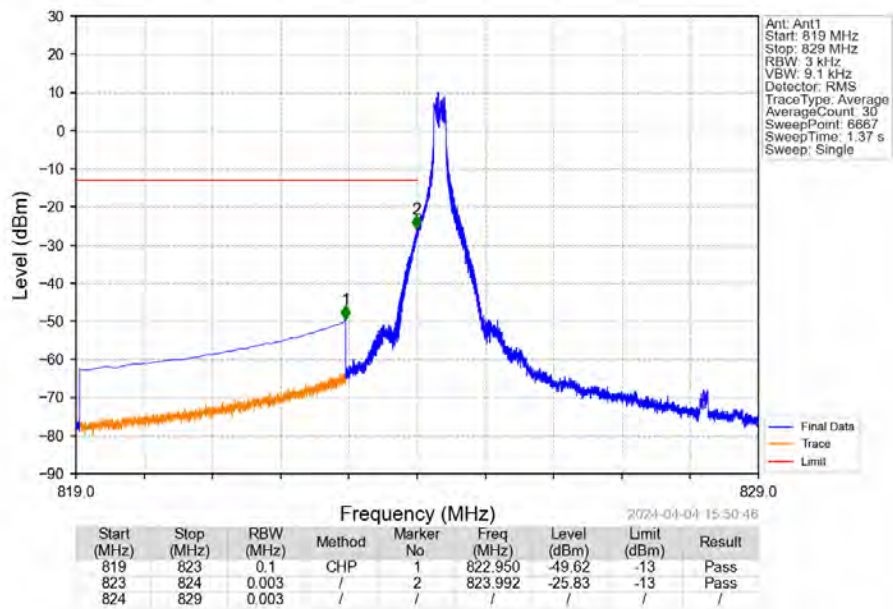
n26b 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Outer Full



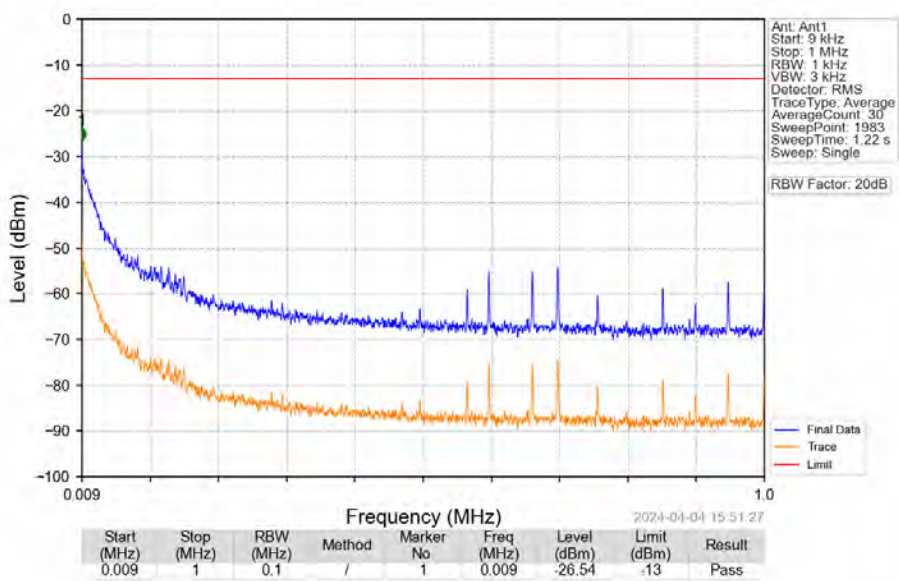
n26b 15kHz SISO NTNv 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Inner 1RB Right



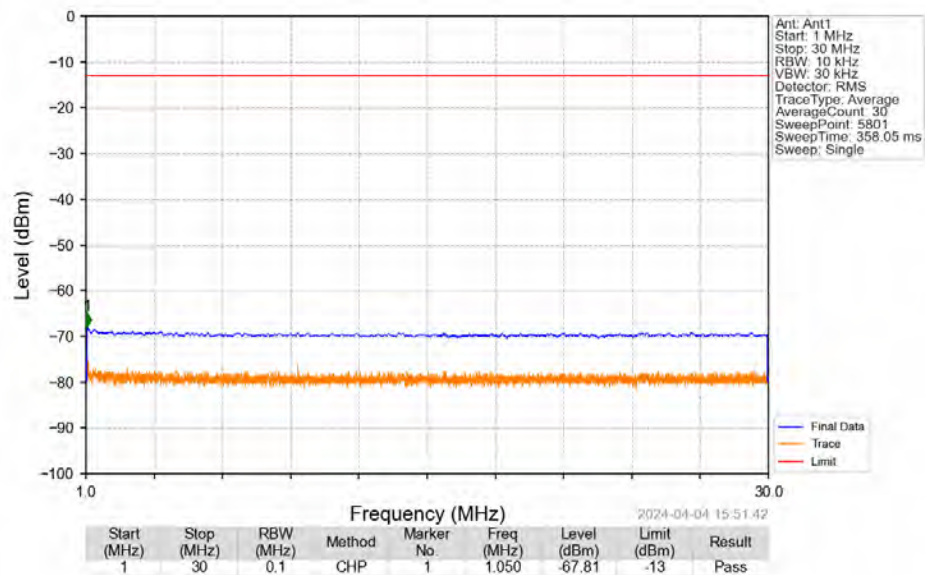
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left



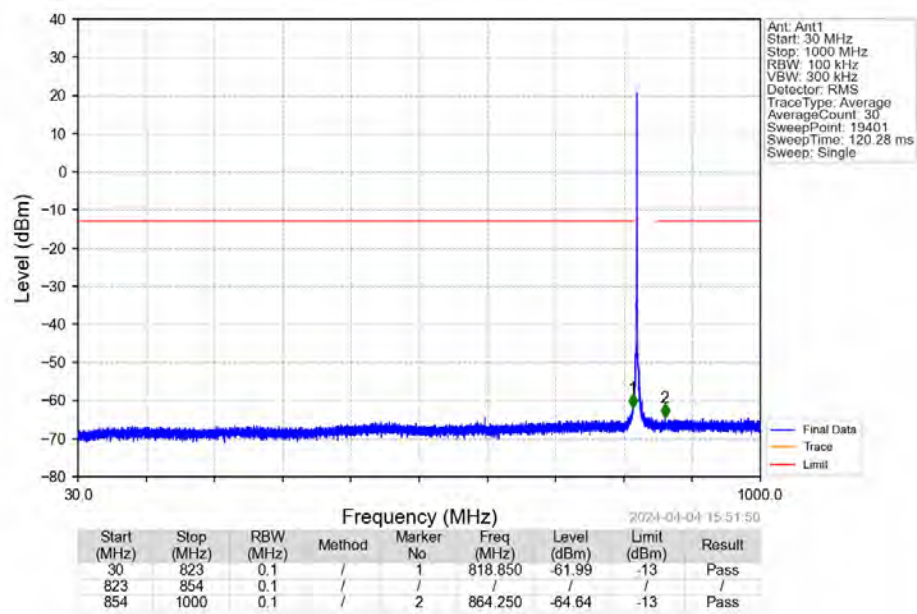
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left



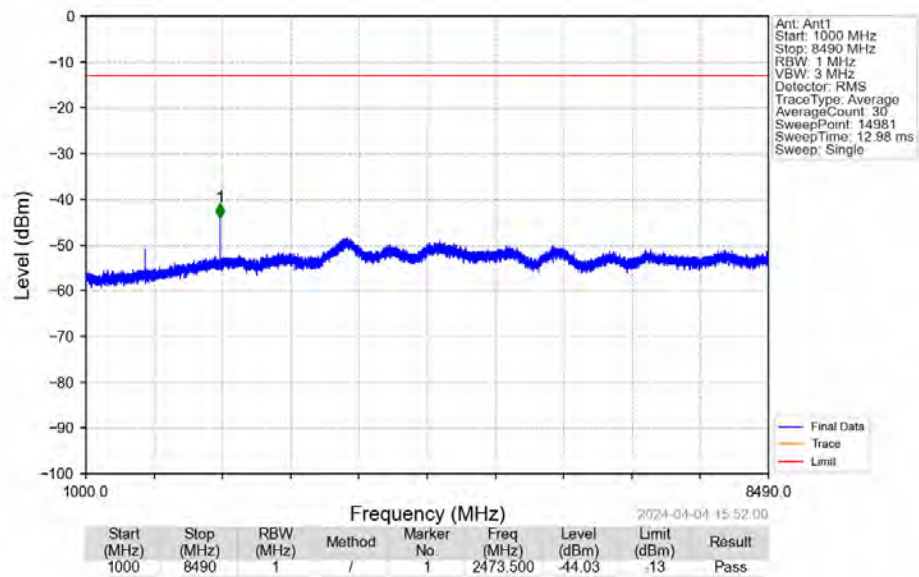
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left



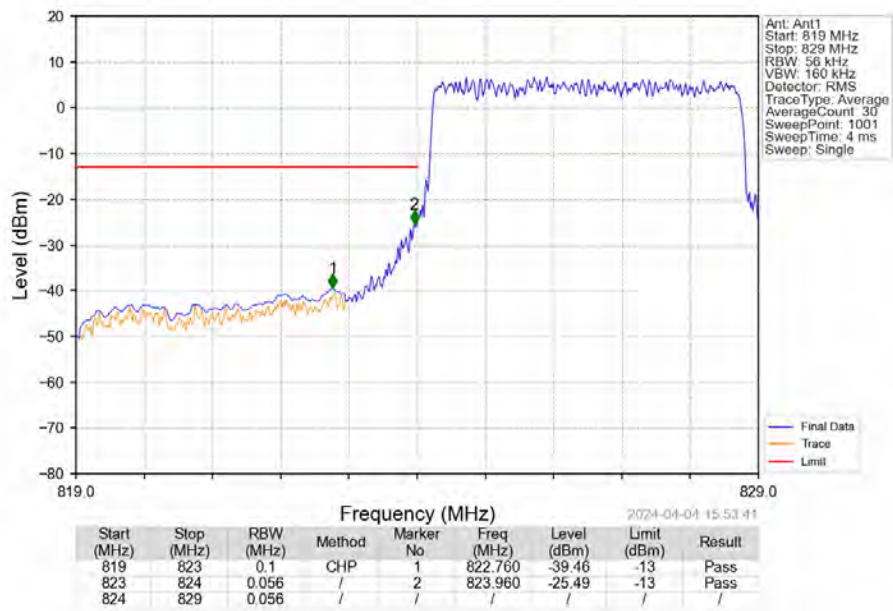
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left



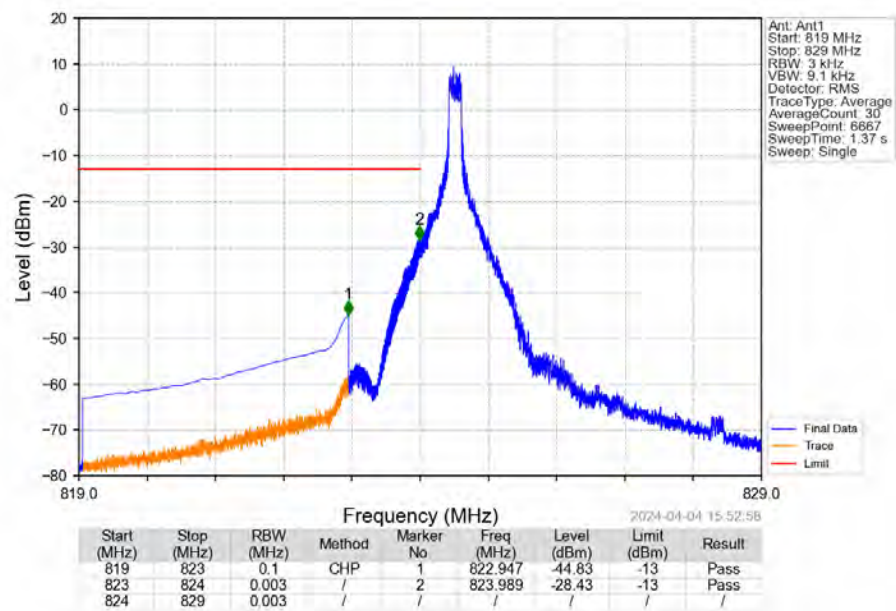
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Edge 1RB Left



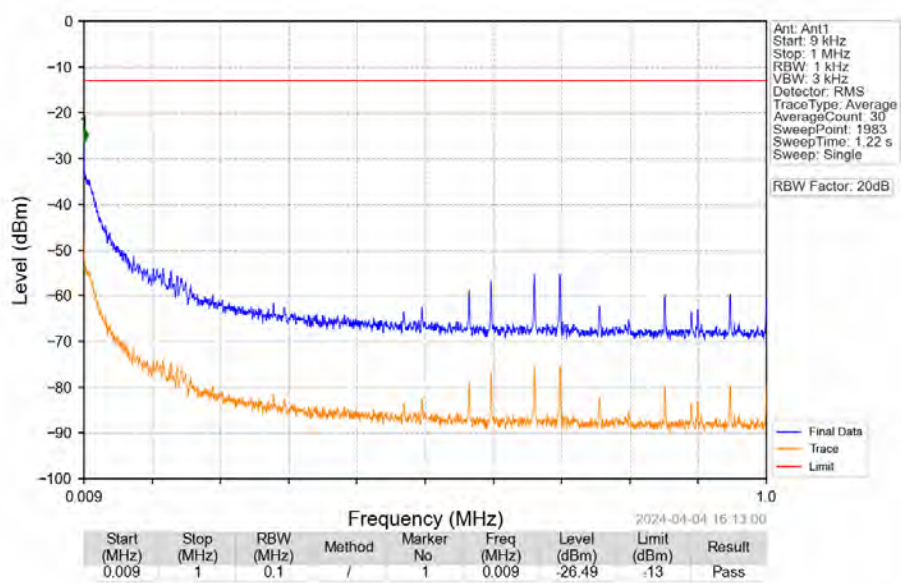
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Outer Full



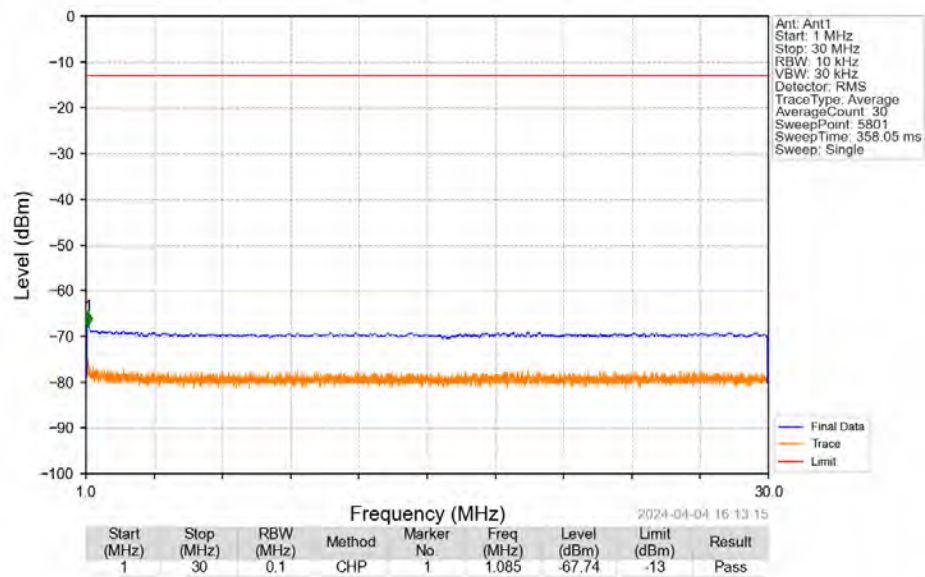
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 826.5MHz Inner 1RB Left



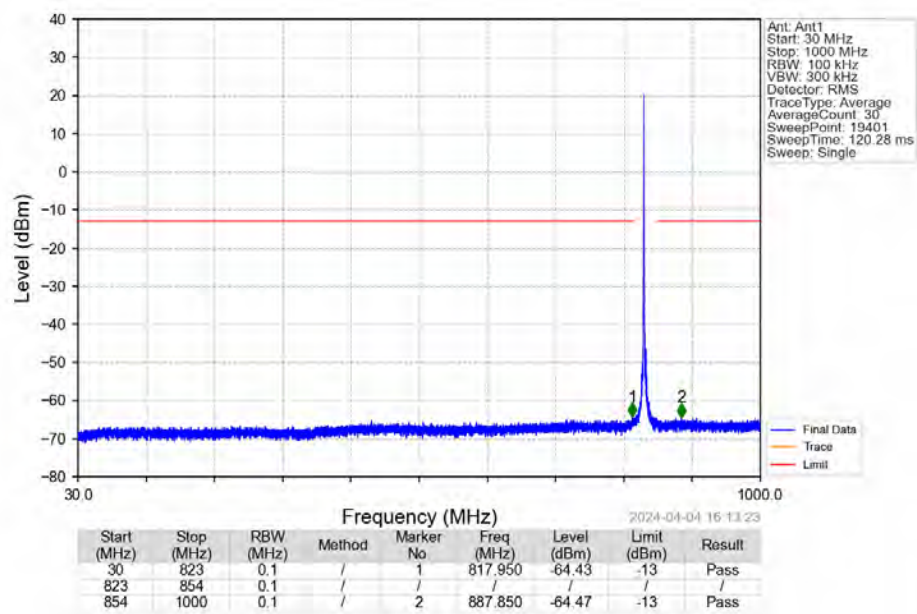
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



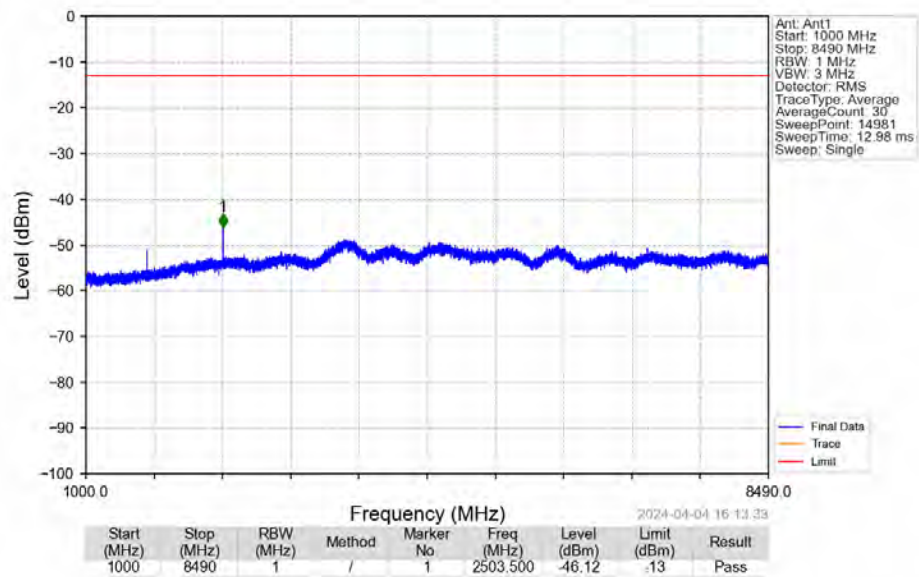
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



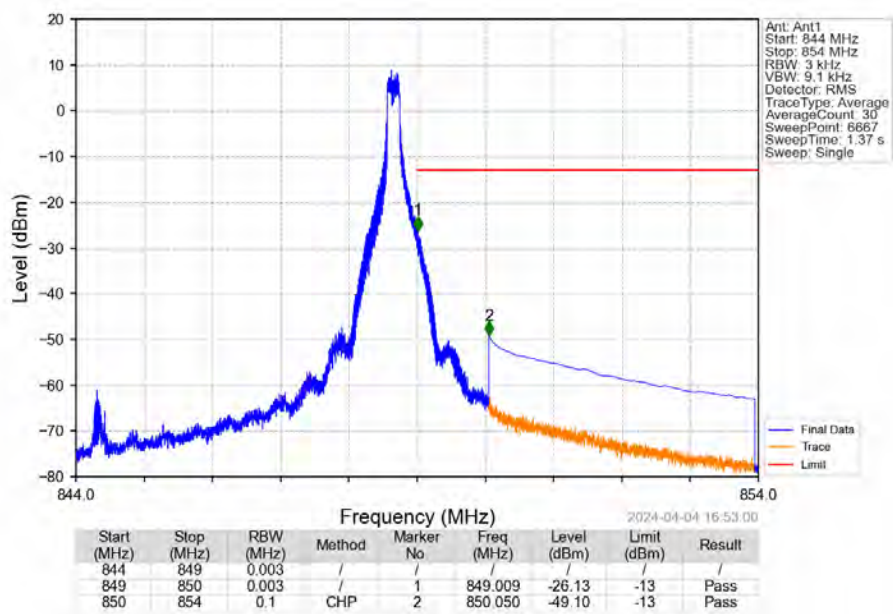
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



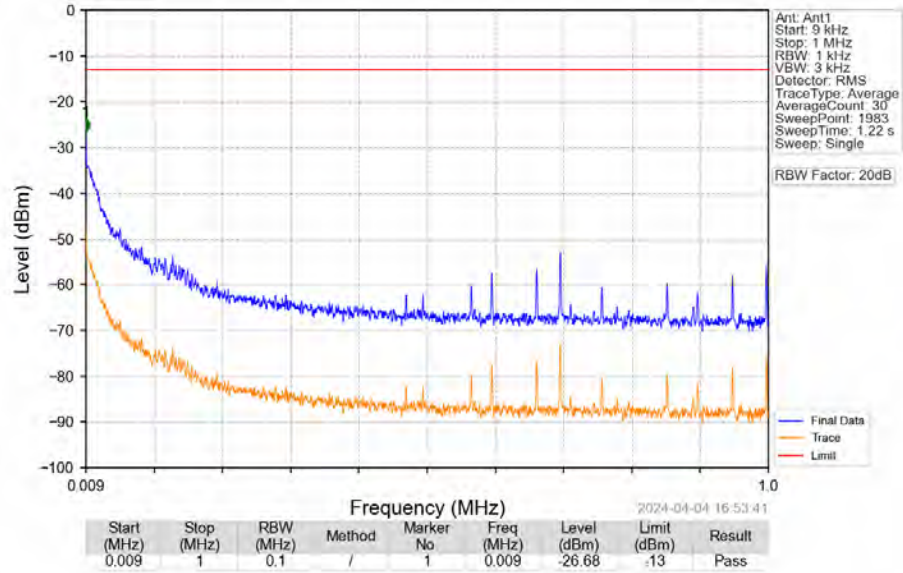
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left



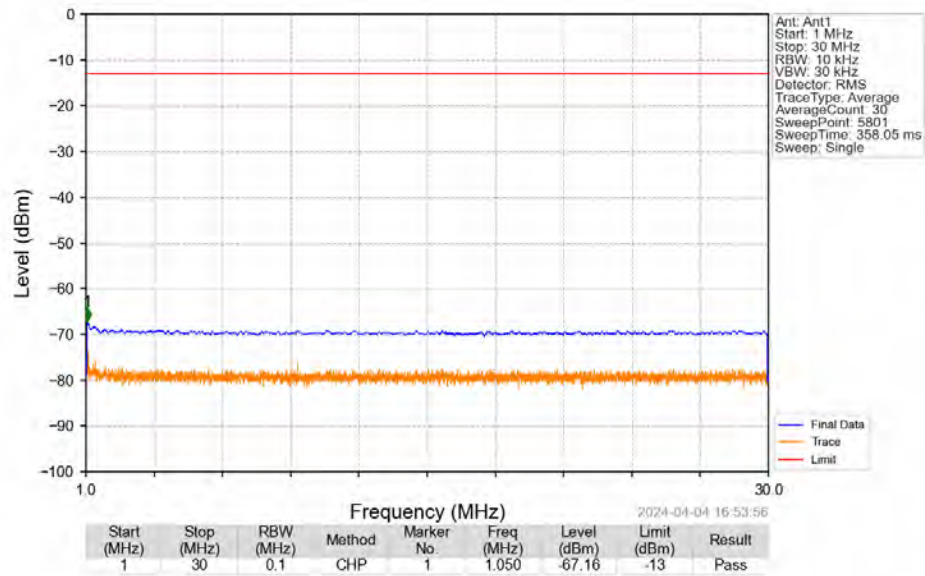
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right



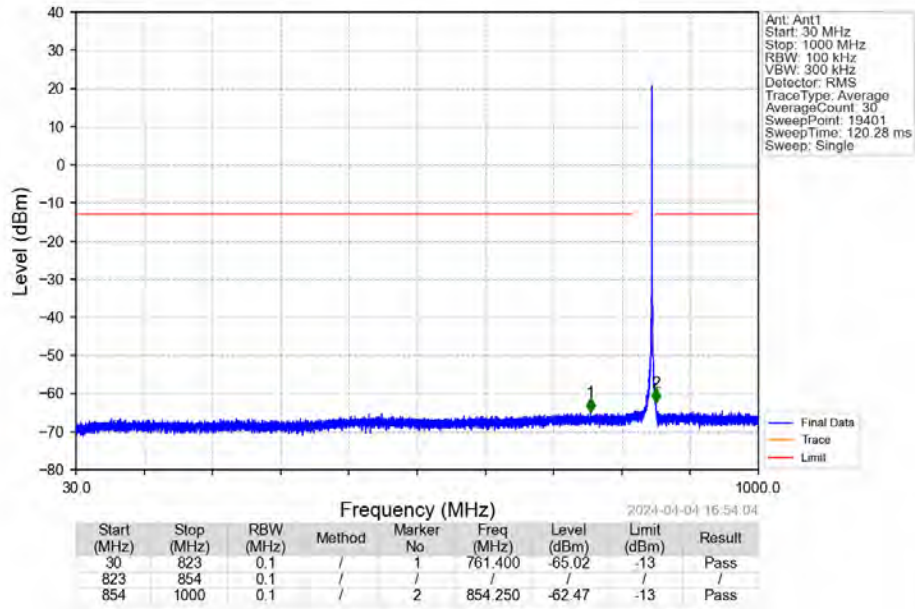
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right



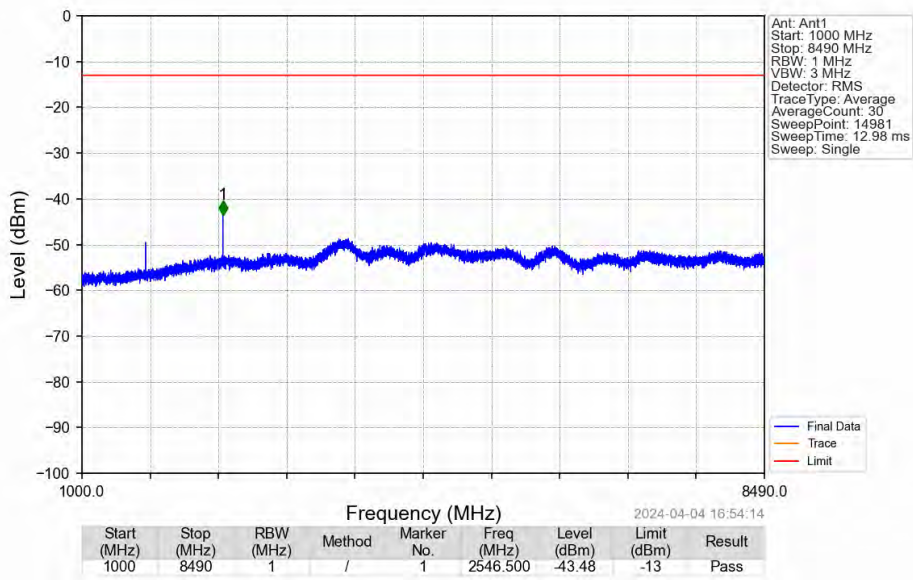
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right



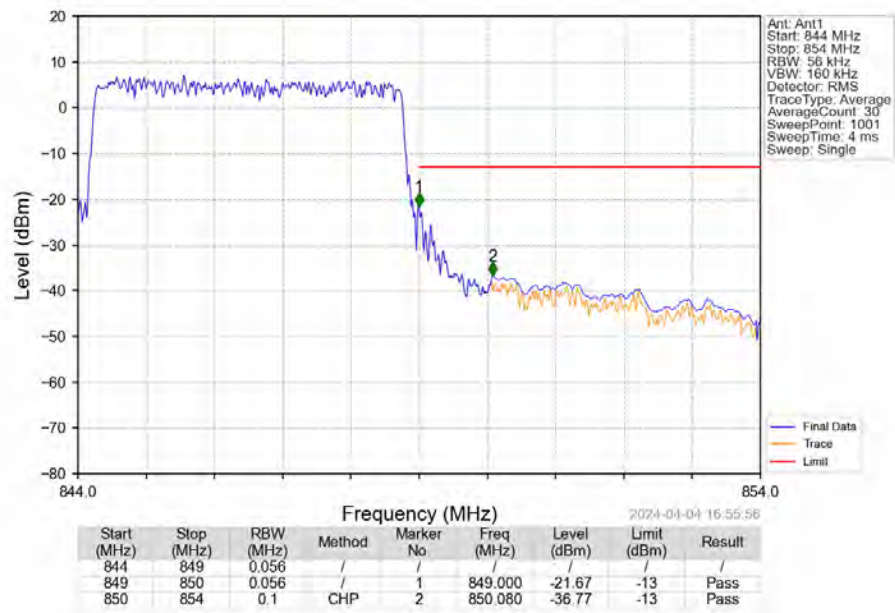
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right



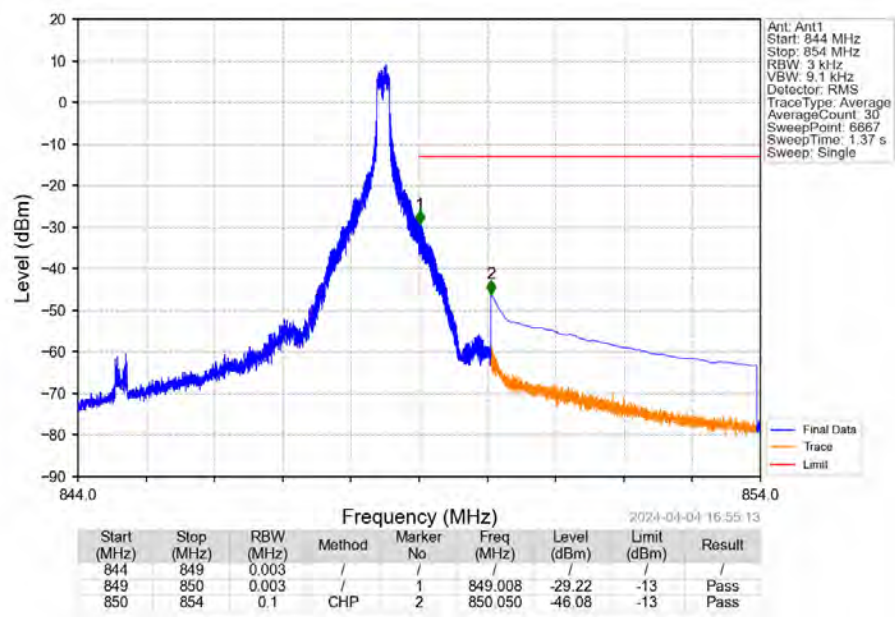
n26b 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right



n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Outer Full



n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Inner 1RB Right

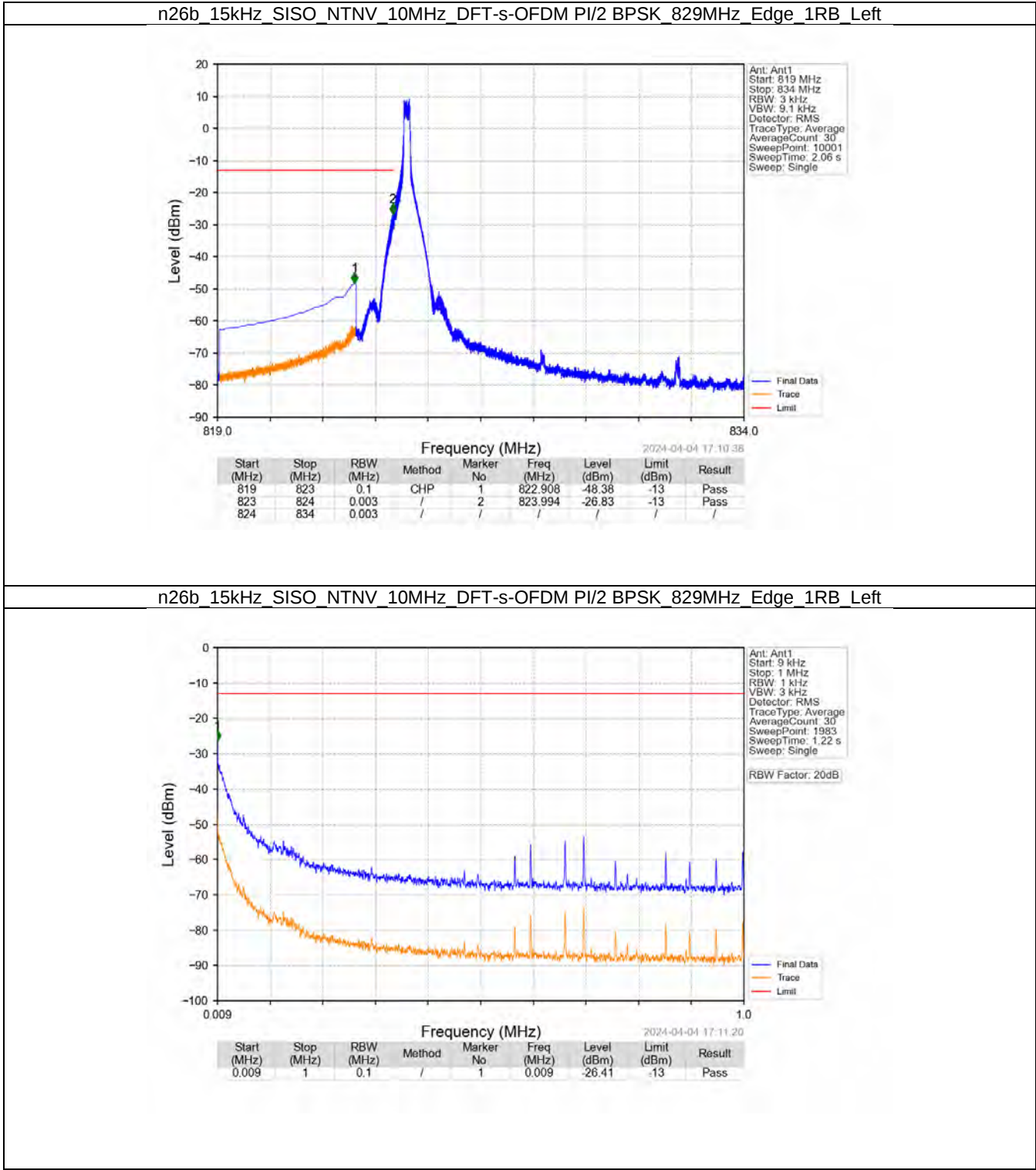


5.2 15k_SISO_10MHz_NTNV

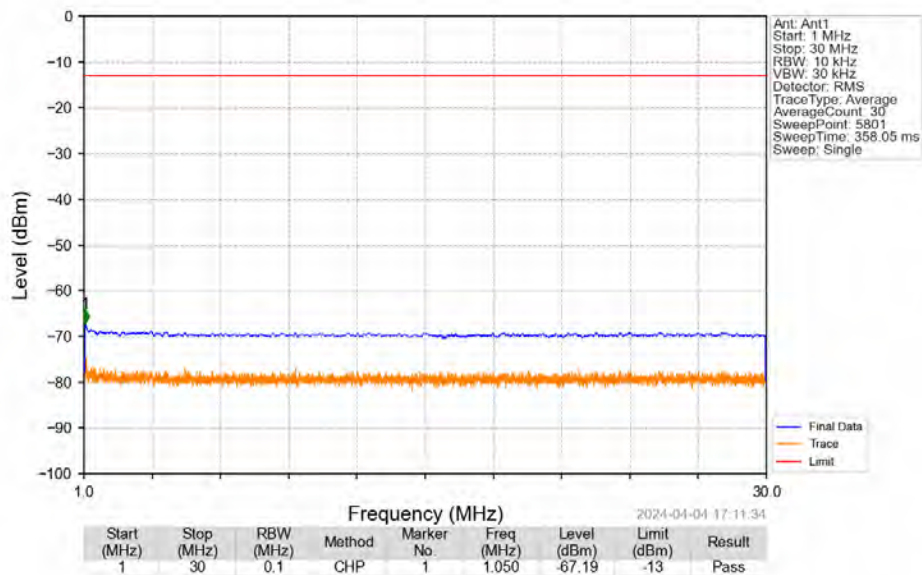
5.2.1 Test Result

5G NR n26b SCS=15kHz SISO 10MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		844	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	829	Edge_1RB_Left	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left			Refer To Test Graph				Pass	
836.5		Edge_1RB_Left	Refer To Test Graph				Pass	
		844	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	

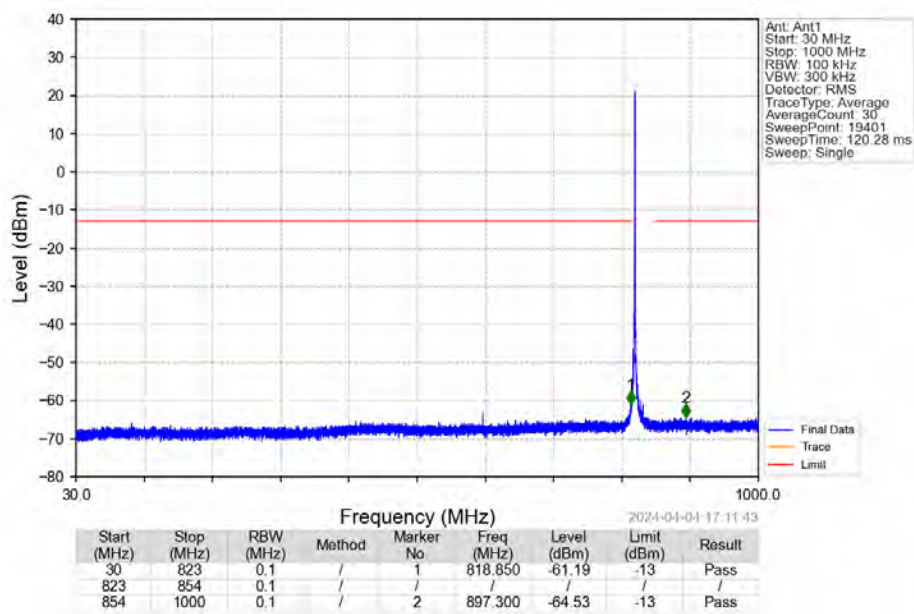
5.2.2 Test Graph



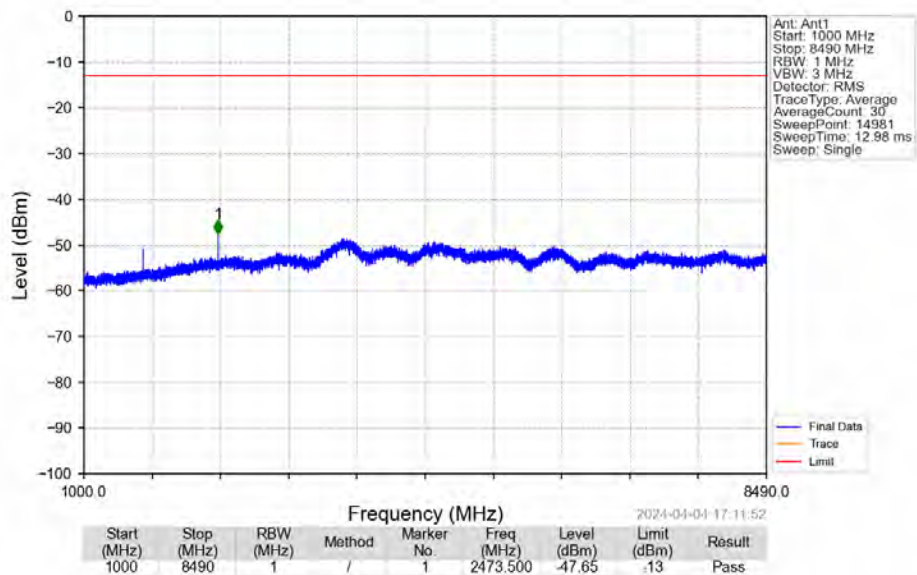
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 829MHz Edge 1RB Left



n26b 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 829MHz Edge 1RB Left



n26b 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 829MHz Edge 1RB Left



n26b 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 829MHz Outer Full

