

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge 1RB Left	18.37	/	/	19.22	/	/	<=38.45	Pass
		Edge 1RB Right	18.07	/	/	18.92	/	/	<=38.45	Pass
		Outer Full	18.28	/	/	19.13	/	/	<=38.45	Pass
		Inner Full	18.26	/	/	19.11	/	/	<=38.45	Pass
		Inner 1RB Left	18.40	/	/	19.25	/	/	<=38.45	Pass
		Inner 1RB Right	17.95	/	/	18.80	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.55	/	/	18.40	/	/	<=38.45	Pass
		Edge 1RB Right	17.29	/	/	18.14	/	/	<=38.45	Pass
		Outer Full	17.52	/	/	18.37	/	/	<=38.45	Pass
		Inner Full	17.31	/	/	18.16	/	/	<=38.45	Pass
		Inner 1RB Left	17.50	/	/	18.35	/	/	<=38.45	Pass
		Inner 1RB Right	17.28	/	/	18.13	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	16.29	/	/	17.14	/	/	<=38.45	Pass
		Edge 1RB Right	16.12	/	/	16.97	/	/	<=38.45	Pass
		Outer Full	16.04	/	/	16.89	/	/	<=38.45	Pass
		Inner Full	16.17	/	/	17.02	/	/	<=38.45	Pass
		Inner 1RB Left	16.25	/	/	17.10	/	/	<=38.45	Pass
		Inner 1RB Right	16.12	/	/	16.97	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge 1RB Left	18.35	/	/	19.20	/	/	<=38.45	Pass
		Edge 1RB Right	17.96	/	/	18.81	/	/	<=38.45	Pass
		Outer Full	18.30	/	/	19.15	/	/	<=38.45	Pass
		Inner Full	18.29	/	/	19.14	/	/	<=38.45	Pass
		Inner 1RB Left	18.40	/	/	19.25	/	/	<=38.45	Pass
		Inner 1RB Right	17.87	/	/	18.72	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.54	/	/	18.39	/	/	<=38.45	Pass
		Edge 1RB Right	17.22	/	/	18.07	/	/	<=38.45	Pass
		Outer Full	17.49	/	/	18.34	/	/	<=38.45	Pass
		Inner Full	17.24	/	/	18.09	/	/	<=38.45	Pass
		Inner 1RB Left	17.49	/	/	18.34	/	/	<=38.45	Pass
		Inner 1RB Right	17.28	/	/	18.13	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	16.21	/	/	17.06	/	/	<=38.45	Pass
		Edge 1RB Right	16.11	/	/	16.96	/	/	<=38.45	Pass
		Outer Full	16.20	/	/	17.05	/	/	<=38.45	Pass
		Inner Full	16.20	/	/	17.05	/	/	<=38.45	Pass
		Inner 1RB Left	16.23	/	/	17.08	/	/	<=38.45	Pass
		Inner 1RB Right	16.16	/	/	17.01	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge 1RB Left	17.24	/	/	18.09	/	/	<=38.45	Pass
		Edge 1RB Right	17.14	/	/	17.99	/	/	<=38.45	Pass
		Outer Full	17.23	/	/	18.08	/	/	<=38.45	Pass
		Inner Full	18.37	/	/	19.22	/	/	<=38.45	Pass
		Inner 1RB Left	18.14	/	/	18.99	/	/	<=38.45	Pass
		Inner 1RB Right	18.04	/	/	18.89	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	16.40	/	/	17.25	/	/	<=38.45	Pass
		Edge 1RB Right	15.96	/	/	16.81	/	/	<=38.45	Pass
		Outer Full	16.53	/	/	17.38	/	/	<=38.45	Pass
		Inner Full	17.48	/	/	18.33	/	/	<=38.45	Pass

	846.5	Inner_1RB_Left	17.28	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Right	16.81	/	/	17.66	/	/	<=38.45	Pass
		Edge_1RB_Left	15.39	/	/	16.24	/	/	<=38.45	Pass
		Edge_1RB_Right	14.88	/	/	15.73	/	/	<=38.45	Pass
		Outer_Full	15.24	/	/	16.09	/	/	<=38.45	Pass
		Inner_Full	16.27	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	16.26	/	/	17.11	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Inner_1RB_Right	15.74	/	/	16.59	/	/	<=38.45	Pass
		Edge_1RB_Left	17.15	/	/	18.00	/	/	<=38.45	Pass
		Edge_1RB_Right	16.82	/	/	17.67	/	/	<=38.45	Pass
		Outer_Full	16.73	/	/	17.58	/	/	<=38.45	Pass
		Inner_Full	16.85	/	/	17.70	/	/	<=38.45	Pass
		Inner_1RB_Left	17.11	/	/	17.96	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	16.68	/	/	17.53	/	/	<=38.45	Pass
		Edge_1RB_Left	16.22	/	/	17.07	/	/	<=38.45	Pass
		Edge_1RB_Right	15.94	/	/	16.79	/	/	<=38.45	Pass
		Outer_Full	16.02	/	/	16.87	/	/	<=38.45	Pass
		Inner_Full	16.05	/	/	16.90	/	/	<=38.45	Pass
		Inner_1RB_Left	16.26	/	/	17.11	/	/	<=38.45	Pass
	846.5	Inner_1RB_Right	15.96	/	/	16.81	/	/	<=38.45	Pass
		Edge_1RB_Left	14.93	/	/	15.78	/	/	<=38.45	Pass
		Edge_1RB_Right	14.90	/	/	15.75	/	/	<=38.45	Pass
		Outer_Full	14.64	/	/	15.49	/	/	<=38.45	Pass
		Inner_Full	14.78	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Left	14.97	/	/	15.82	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Inner_1RB_Right	14.91	/	/	15.76	/	/	<=38.45	Pass
		Edge_1RB_Left	14.34	/	/	15.19	/	/	<=38.45	Pass
		Edge_1RB_Right	14.04	/	/	14.89	/	/	<=38.45	Pass
		Outer_Full	14.71	/	/	15.56	/	/	<=38.45	Pass
		Inner_Full	14.73	/	/	15.58	/	/	<=38.45	Pass
		Inner_1RB_Left	14.38	/	/	15.23	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	14.04	/	/	14.89	/	/	<=38.45	Pass
		Edge_1RB_Left	13.53	/	/	14.38	/	/	<=38.45	Pass
		Edge_1RB_Right	13.32	/	/	14.17	/	/	<=38.45	Pass
		Outer_Full	14.03	/	/	14.88	/	/	<=38.45	Pass
		Inner_Full	13.91	/	/	14.76	/	/	<=38.45	Pass
		Inner_1RB_Left	13.52	/	/	14.37	/	/	<=38.45	Pass
	846.5	Inner_1RB_Right	13.36	/	/	14.21	/	/	<=38.45	Pass
		Edge_1RB_Left	12.14	/	/	12.99	/	/	<=38.45	Pass
		Edge_1RB_Right	12.18	/	/	13.03	/	/	<=38.45	Pass
		Outer_Full	12.57	/	/	13.42	/	/	<=38.45	Pass
		Inner_Full	12.66	/	/	13.51	/	/	<=38.45	Pass
		Inner_1RB_Left	12.19	/	/	13.04	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Inner_1RB_Right	12.22	/	/	13.07	/	/	<=38.45	Pass
		Edge_1RB_Left	16.28	/	/	17.13	/	/	<=38.45	Pass
		Edge_1RB_Right	16.11	/	/	16.96	/	/	<=38.45	Pass
		Outer_Full	16.25	/	/	17.10	/	/	<=38.45	Pass
		Inner_Full	17.80	/	/	18.65	/	/	<=38.45	Pass
		Inner_1RB_Left	17.81	/	/	18.66	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	17.40	/	/	18.25	/	/	<=38.45	Pass
		Edge_1RB_Left	15.49	/	/	16.34	/	/	<=38.45	Pass
		Edge_1RB_Right	15.33	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	15.54	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	17.00	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Left	16.99	/	/	17.84	/	/	<=38.45	Pass
		Inner_1RB_Right	17.07	/	/	17.92	/	/	<=38.45	Pass

	846.5	Edge_1RB_Left	14.16	/	/	15.01	/	/	<=38.45	Pass
		Edge_1RB_Right	14.24	/	/	15.09	/	/	<=38.45	Pass
		Outer_Full	14.16	/	/	15.01	/	/	<=38.45	Pass
		Inner_Full	15.66	/	/	16.51	/	/	<=38.45	Pass
		Inner_1RB_Left	15.65	/	/	16.50	/	/	<=38.45	Pass
		Inner_1RB_Right	15.85	/	/	16.70	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge_1RB_Left	16.57	/	/	17.42	/	/	<=38.45	Pass
		Edge_1RB_Right	15.93	/	/	16.78	/	/	<=38.45	Pass
		Outer_Full	16.33	/	/	17.18	/	/	<=38.45	Pass
		Inner_Full	17.14	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Left	17.63	/	/	18.48	/	/	<=38.45	Pass
		Inner_1RB_Right	17.11	/	/	17.96	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.63	/	/	16.48	/	/	<=38.45	Pass
		Edge_1RB_Right	15.57	/	/	16.42	/	/	<=38.45	Pass
		Outer_Full	15.48	/	/	16.33	/	/	<=38.45	Pass
		Inner_Full	16.29	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Left	16.73	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Right	16.57	/	/	17.42	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	14.10	/	/	14.95	/	/	<=38.45	Pass
		Edge_1RB_Right	14.39	/	/	15.24	/	/	<=38.45	Pass
		Outer_Full	14.14	/	/	14.99	/	/	<=38.45	Pass
		Inner_Full	15.05	/	/	15.90	/	/	<=38.45	Pass
		Inner_1RB_Left	15.32	/	/	16.17	/	/	<=38.45	Pass
		Inner_1RB_Right	15.49	/	/	16.34	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	16.15	/	/	17.00	/	/	<=38.45	Pass
		Edge_1RB_Right	15.58	/	/	16.43	/	/	<=38.45	Pass
		Outer_Full	15.81	/	/	16.66	/	/	<=38.45	Pass
		Inner_Full	15.77	/	/	16.62	/	/	<=38.45	Pass
		Inner_1RB_Left	16.11	/	/	16.96	/	/	<=38.45	Pass
		Inner_1RB_Right	15.45	/	/	16.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.23	/	/	16.08	/	/	<=38.45	Pass
		Edge_1RB_Right	15.18	/	/	16.03	/	/	<=38.45	Pass
		Outer_Full	14.97	/	/	15.82	/	/	<=38.45	Pass
		Inner_Full	14.97	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Left	15.18	/	/	16.03	/	/	<=38.45	Pass
		Inner_1RB_Right	15.23	/	/	16.08	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	13.70	/	/	14.55	/	/	<=38.45	Pass
		Edge_1RB_Right	13.94	/	/	14.79	/	/	<=38.45	Pass
		Outer_Full	13.73	/	/	14.58	/	/	<=38.45	Pass
		Inner_Full	13.73	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Left	13.74	/	/	14.59	/	/	<=38.45	Pass
		Inner_1RB_Right	13.95	/	/	14.80	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	12.46	/	/	13.31	/	/	<=38.45	Pass
		Edge_1RB_Right	12.17	/	/	13.02	/	/	<=38.45	Pass
		Outer_Full	12.76	/	/	13.61	/	/	<=38.45	Pass
		Inner_Full	12.75	/	/	13.60	/	/	<=38.45	Pass
		Inner_1RB_Left	12.49	/	/	13.34	/	/	<=38.45	Pass
		Inner_1RB_Right	12.05	/	/	12.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	11.62	/	/	12.47	/	/	<=38.45	Pass
		Edge_1RB_Right	11.39	/	/	12.24	/	/	<=38.45	Pass
		Outer_Full	12.04	/	/	12.89	/	/	<=38.45	Pass
		Inner_Full	11.98	/	/	12.83	/	/	<=38.45	Pass
		Inner_1RB_Left	11.58	/	/	12.43	/	/	<=38.45	Pass
		Inner_1RB_Right	11.43	/	/	12.28	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	10.32	/	/	11.17	/	/	<=38.45	Pass
		Edge_1RB_Right	10.24	/	/	11.09	/	/	<=38.45	Pass

		Outer_Full	10.69	/	/	11.54	/	/	<=38.45	Pass
		Inner_Full	10.63	/	/	11.48	/	/	<=38.45	Pass
		Inner_1RB_Left	10.33	/	/	11.18	/	/	<=38.45	Pass
		Inner_1RB_Right	10.26	/	/	11.11	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge_1RB_Left	18.30	/	/	19.15	/	/	<=38.45	Pass
		Edge_1RB_Right	17.58	/	/	18.43	/	/	<=38.45	Pass
		Outer_Full	17.98	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	18.03	/	/	18.88	/	/	<=38.45	Pass
		Inner_1RB_Left	18.29	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Right	17.62	/	/	18.47	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.81	/	/	18.66	/	/	<=38.45	Pass
		Edge_1RB_Right	17.19	/	/	18.04	/	/	<=38.45	Pass
		Outer_Full	17.47	/	/	18.32	/	/	<=38.45	Pass
		Inner_Full	17.40	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Left	17.75	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Right	17.21	/	/	18.06	/	/	<=38.45	Pass
	844	Edge_1RB_Left	16.37	/	/	17.22	/	/	<=38.45	Pass
		Edge_1RB_Right	16.03	/	/	16.88	/	/	<=38.45	Pass
		Outer_Full	16.17	/	/	17.02	/	/	<=38.45	Pass
		Inner_Full	16.15	/	/	17.00	/	/	<=38.45	Pass
		Inner_1RB_Left	16.34	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Right	16.03	/	/	16.88	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	18.36	/	/	19.21	/	/	<=38.45	Pass
		Edge_1RB_Right	17.61	/	/	18.46	/	/	<=38.45	Pass
		Outer_Full	18.01	/	/	18.86	/	/	<=38.45	Pass
		Inner_Full	18.01	/	/	18.86	/	/	<=38.45	Pass
		Inner_1RB_Left	18.35	/	/	19.20	/	/	<=38.45	Pass
		Inner_1RB_Right	17.57	/	/	18.42	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.78	/	/	18.63	/	/	<=38.45	Pass
		Edge_1RB_Right	17.06	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	17.52	/	/	18.37	/	/	<=38.45	Pass
		Inner_Full	17.36	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Left	17.72	/	/	18.57	/	/	<=38.45	Pass
		Inner_1RB_Right	17.20	/	/	18.05	/	/	<=38.45	Pass
	844	Edge_1RB_Left	16.31	/	/	17.16	/	/	<=38.45	Pass
		Edge_1RB_Right	16.02	/	/	16.87	/	/	<=38.45	Pass
		Outer_Full	16.17	/	/	17.02	/	/	<=38.45	Pass
		Inner_Full	16.11	/	/	16.96	/	/	<=38.45	Pass
		Inner_1RB_Left	16.28	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Right	16.02	/	/	16.87	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	17.16	/	/	18.01	/	/	<=38.45	Pass
		Edge_1RB_Right	16.53	/	/	17.38	/	/	<=38.45	Pass
		Outer_Full	17.07	/	/	17.92	/	/	<=38.45	Pass
		Inner_Full	18.04	/	/	18.89	/	/	<=38.45	Pass
		Inner_1RB_Left	18.08	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Right	17.54	/	/	18.39	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	16.68	/	/	17.53	/	/	<=38.45	Pass
		Edge_1RB_Right	16.01	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	16.55	/	/	17.40	/	/	<=38.45	Pass
		Inner_Full	17.50	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Left	17.75	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Right	16.96	/	/	17.81	/	/	<=38.45	Pass
	844	Edge_1RB_Left	14.97	/	/	15.82	/	/	<=38.45	Pass
		Edge_1RB_Right	14.81	/	/	15.66	/	/	<=38.45	Pass
		Outer_Full	15.21	/	/	16.06	/	/	<=38.45	Pass
		Inner_Full	16.22	/	/	17.07	/	/	<=38.45	Pass
		Inner_1RB_Left	15.92	/	/	16.77	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Inner_1RB_Right	15.69	/	/	16.54	/	/	<=38.45	Pass
		Edge_1RB_Left	17.05	/	/	17.90	/	/	<=38.45	Pass
		Edge_1RB_Right	16.31	/	/	17.16	/	/	<=38.45	Pass
		Outer_Full	16.60	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	16.59	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	17.04	/	/	17.89	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	16.30	/	/	17.15	/	/	<=38.45	Pass
		Edge_1RB_Left	16.37	/	/	17.22	/	/	<=38.45	Pass
		Edge_1RB_Right	15.82	/	/	16.67	/	/	<=38.45	Pass
		Outer_Full	15.98	/	/	16.83	/	/	<=38.45	Pass
		Inner_Full	16.02	/	/	16.87	/	/	<=38.45	Pass
		Inner_1RB_Left	16.36	/	/	17.21	/	/	<=38.45	Pass
	844	Inner_1RB_Right	16.00	/	/	16.85	/	/	<=38.45	Pass
		Edge_1RB_Left	15.00	/	/	15.85	/	/	<=38.45	Pass
		Edge_1RB_Right	14.68	/	/	15.53	/	/	<=38.45	Pass
		Outer_Full	14.80	/	/	15.65	/	/	<=38.45	Pass
		Inner_Full	14.70	/	/	15.55	/	/	<=38.45	Pass
		Inner_1RB_Left	14.96	/	/	15.81	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Inner_1RB_Right	14.68	/	/	15.53	/	/	<=38.45	Pass
		Edge_1RB_Left	14.31	/	/	15.16	/	/	<=38.45	Pass
		Edge_1RB_Right	13.57	/	/	14.42	/	/	<=38.45	Pass
		Outer_Full	14.51	/	/	15.36	/	/	<=38.45	Pass
		Inner_Full	14.43	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Left	14.07	/	/	14.92	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	13.54	/	/	14.39	/	/	<=38.45	Pass
		Edge_1RB_Left	13.81	/	/	14.66	/	/	<=38.45	Pass
		Edge_1RB_Right	13.24	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	13.94	/	/	14.79	/	/	<=38.45	Pass
		Inner_Full	13.90	/	/	14.75	/	/	<=38.45	Pass
		Inner_1RB_Left	13.72	/	/	14.57	/	/	<=38.45	Pass
	844	Inner_1RB_Right	13.22	/	/	14.07	/	/	<=38.45	Pass
		Edge_1RB_Left	12.37	/	/	13.22	/	/	<=38.45	Pass
		Edge_1RB_Right	12.02	/	/	12.87	/	/	<=38.45	Pass
		Outer_Full	12.68	/	/	13.53	/	/	<=38.45	Pass
		Inner_Full	12.55	/	/	13.40	/	/	<=38.45	Pass
		Inner_1RB_Left	12.39	/	/	13.24	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Inner_1RB_Right	12.05	/	/	12.90	/	/	<=38.45	Pass
		Edge_1RB_Left	16.20	/	/	17.05	/	/	<=38.45	Pass
		Edge_1RB_Right	15.61	/	/	16.46	/	/	<=38.45	Pass
		Outer_Full	16.02	/	/	16.87	/	/	<=38.45	Pass
		Inner_Full	17.45	/	/	18.30	/	/	<=38.45	Pass
		Inner_1RB_Left	17.74	/	/	18.59	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	17.01	/	/	17.86	/	/	<=38.45	Pass
		Edge_1RB_Left	15.75	/	/	16.60	/	/	<=38.45	Pass
		Edge_1RB_Right	15.09	/	/	15.94	/	/	<=38.45	Pass

		Outer_Full	15.59	/	/	16.44	/	/	<=38.45	Pass
		Inner_Full	16.84	/	/	17.69	/	/	<=38.45	Pass
		Inner_1RB_Left	17.16	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	16.63	/	/	17.48	/	/	<=38.45	Pass
	844	Edge_1RB_Left	14.39	/	/	15.24	/	/	<=38.45	Pass
		Edge_1RB_Right	14.09	/	/	14.94	/	/	<=38.45	Pass
		Outer_Full	14.26	/	/	15.11	/	/	<=38.45	Pass
		Inner_Full	15.62	/	/	16.47	/	/	<=38.45	Pass
		Inner_1RB_Left	16.03	/	/	16.88	/	/	<=38.45	Pass
		Inner_1RB_Right	15.75	/	/	16.60	/	/	<=38.45	Pass
		Edge_1RB_Left	16.17	/	/	17.02	/	/	<=38.45	Pass
		Edge_1RB_Right	15.73	/	/	16.58	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	16.03	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	17.03	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Left	17.56	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Right	16.79	/	/	17.64	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.90	/	/	16.75	/	/	<=38.45	Pass
		Edge_1RB_Right	15.57	/	/	16.42	/	/	<=38.45	Pass
		Outer_Full	15.48	/	/	16.33	/	/	<=38.45	Pass
		Inner_Full	16.39	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Left	16.86	/	/	17.71	/	/	<=38.45	Pass
		Inner_1RB_Right	16.44	/	/	17.29	/	/	<=38.45	Pass
	844	Edge_1RB_Left	14.49	/	/	15.34	/	/	<=38.45	Pass
		Edge_1RB_Right	14.14	/	/	14.99	/	/	<=38.45	Pass
		Outer_Full	14.25	/	/	15.10	/	/	<=38.45	Pass
		Inner_Full	15.20	/	/	16.05	/	/	<=38.45	Pass
		Inner_1RB_Left	15.55	/	/	16.40	/	/	<=38.45	Pass
		Inner_1RB_Right	15.25	/	/	16.10	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	16.00	/	/	16.85	/	/	<=38.45	Pass
		Edge_1RB_Right	15.26	/	/	16.11	/	/	<=38.45	Pass
		Outer_Full	15.51	/	/	16.36	/	/	<=38.45	Pass
		Inner_Full	15.51	/	/	16.36	/	/	<=38.45	Pass
		Inner_1RB_Left	15.94	/	/	16.79	/	/	<=38.45	Pass
		Inner_1RB_Right	15.22	/	/	16.07	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.20	/	/	16.05	/	/	<=38.45	Pass
		Edge_1RB_Right	15.03	/	/	15.88	/	/	<=38.45	Pass
		Outer_Full	14.98	/	/	15.83	/	/	<=38.45	Pass
		Inner_Full	14.92	/	/	15.77	/	/	<=38.45	Pass
		Inner_1RB_Left	15.49	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Right	15.09	/	/	15.94	/	/	<=38.45	Pass
	844	Edge_1RB_Left	14.18	/	/	15.03	/	/	<=38.45	Pass
		Edge_1RB_Right	13.72	/	/	14.57	/	/	<=38.45	Pass
		Outer_Full	13.74	/	/	14.59	/	/	<=38.45	Pass
		Inner_Full	13.72	/	/	14.57	/	/	<=38.45	Pass
		Inner_1RB_Left	14.18	/	/	15.03	/	/	<=38.45	Pass
		Inner_1RB_Right	13.78	/	/	14.63	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	12.22	/	/	13.07	/	/	<=38.45	Pass
		Edge_1RB_Right	11.73	/	/	12.58	/	/	<=38.45	Pass
		Outer_Full	12.46	/	/	13.31	/	/	<=38.45	Pass
		Inner_Full	12.46	/	/	13.31	/	/	<=38.45	Pass
		Inner_1RB_Left	12.30	/	/	13.15	/	/	<=38.45	Pass
		Inner_1RB_Right	11.69	/	/	12.54	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	11.73	/	/	12.58	/	/	<=38.45	Pass
		Edge_1RB_Right	11.24	/	/	12.09	/	/	<=38.45	Pass
		Outer_Full	12.05	/	/	12.90	/	/	<=38.45	Pass
		Inner_Full	11.95	/	/	12.80	/	/	<=38.45	Pass

		Inner_1RB_Left	11.80	/	/	12.65	/	/	<=38.45	Pass
		Inner_1RB_Right	11.32	/	/	12.17	/	/	<=38.45	Pass
	844	Edge_1RB_Left	10.52	/	/	11.37	/	/	<=38.45	Pass
		Edge_1RB_Right	10.18	/	/	11.03	/	/	<=38.45	Pass
		Outer_Full	10.67	/	/	11.52	/	/	<=38.45	Pass
		Inner_Full	10.69	/	/	11.54	/	/	<=38.45	Pass
		Inner_1RB_Left	10.46	/	/	11.31	/	/	<=38.45	Pass
		Inner_1RB_Right	10.21	/	/	11.06	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	18.53	/	/	19.38	/	/	<=38.45	Pass
		Edge_1RB_Right	17.31	/	/	18.16	/	/	<=38.45	Pass
		Outer_Full	17.81	/	/	18.66	/	/	<=38.45	Pass
		Inner_Full	17.80	/	/	18.65	/	/	<=38.45	Pass
		Inner_1RB_Left	18.47	/	/	19.32	/	/	<=38.45	Pass
		Inner_1RB_Right	17.30	/	/	18.15	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.13	/	/	18.98	/	/	<=38.45	Pass
		Edge_1RB_Right	17.48	/	/	18.33	/	/	<=38.45	Pass
		Outer_Full	17.64	/	/	18.49	/	/	<=38.45	Pass
		Inner_Full	17.54	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Left	18.03	/	/	18.88	/	/	<=38.45	Pass
		Inner_1RB_Right	17.50	/	/	18.35	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	16.99	/	/	17.84	/	/	<=38.45	Pass
		Edge_1RB_Right	15.98	/	/	16.83	/	/	<=38.45	Pass
		Outer_Full	16.55	/	/	17.40	/	/	<=38.45	Pass
		Inner_Full	16.51	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	16.97	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Right	16.02	/	/	16.87	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	18.59	/	/	19.44	/	/	<=38.45	Pass
		Edge_1RB_Right	17.36	/	/	18.21	/	/	<=38.45	Pass
		Outer_Full	17.90	/	/	18.75	/	/	<=38.45	Pass
		Inner_Full	17.85	/	/	18.70	/	/	<=38.45	Pass
		Inner_1RB_Left	18.53	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Right	17.37	/	/	18.22	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.06	/	/	18.91	/	/	<=38.45	Pass
		Edge_1RB_Right	17.53	/	/	18.38	/	/	<=38.45	Pass
		Outer_Full	17.63	/	/	18.48	/	/	<=38.45	Pass
		Inner_Full	17.63	/	/	18.48	/	/	<=38.45	Pass
		Inner_1RB_Left	18.08	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Right	17.50	/	/	18.35	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.10	/	/	17.95	/	/	<=38.45	Pass
		Edge_1RB_Right	16.13	/	/	16.98	/	/	<=38.45	Pass
		Outer_Full	16.62	/	/	17.47	/	/	<=38.45	Pass
		Inner_Full	16.50	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	17.14	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Right	16.11	/	/	16.96	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	17.65	/	/	18.50	/	/	<=38.45	Pass
		Edge_1RB_Right	16.01	/	/	16.86	/	/	<=38.45	Pass

		Outer_Full	16.90	/	/	17.75	/	/	<=38.45	Pass
		Inner_Full	17.90	/	/	18.75	/	/	<=38.45	Pass
		Inner_1RB_Left	18.25	/	/	19.10	/	/	<=38.45	Pass
		Inner_1RB_Right	16.84	/	/	17.69	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.14	/	/	17.99	/	/	<=38.45	Pass
		Edge_1RB_Right	16.50	/	/	17.35	/	/	<=38.45	Pass
		Outer_Full	16.71	/	/	17.56	/	/	<=38.45	Pass
		Inner_Full	17.64	/	/	18.49	/	/	<=38.45	Pass
	841.5	Inner_1RB_Left	18.04	/	/	18.89	/	/	<=38.45	Pass
		Inner_1RB_Right	17.47	/	/	18.32	/	/	<=38.45	Pass
		Edge_1RB_Left	15.87	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	14.87	/	/	15.72	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	15.66	/	/	16.51	/	/	<=38.45	Pass
		Inner_Full	16.59	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	16.78	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Right	15.80	/	/	16.65	/	/	<=38.45	Pass
		Edge_1RB_Left	17.24	/	/	18.09	/	/	<=38.45	Pass
		Edge_1RB_Right	15.99	/	/	16.84	/	/	<=38.45	Pass
	836.5	Outer_Full	16.39	/	/	17.24	/	/	<=38.45	Pass
		Inner_Full	16.38	/	/	17.23	/	/	<=38.45	Pass
		Inner_1RB_Left	17.08	/	/	17.93	/	/	<=38.45	Pass
		Inner_1RB_Right	16.01	/	/	16.86	/	/	<=38.45	Pass
		Edge_1RB_Left	16.80	/	/	17.65	/	/	<=38.45	Pass
		Edge_1RB_Right	16.15	/	/	17.00	/	/	<=38.45	Pass
	841.5	Outer_Full	16.20	/	/	17.05	/	/	<=38.45	Pass
		Inner_Full	16.22	/	/	17.07	/	/	<=38.45	Pass
		Inner_1RB_Left	16.71	/	/	17.56	/	/	<=38.45	Pass
		Inner_1RB_Right	16.24	/	/	17.09	/	/	<=38.45	Pass
		Edge_1RB_Left	15.77	/	/	16.62	/	/	<=38.45	Pass
		Edge_1RB_Right	14.57	/	/	15.42	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	15.24	/	/	16.09	/	/	<=38.45	Pass
		Inner_Full	15.17	/	/	16.02	/	/	<=38.45	Pass
		Inner_1RB_Left	15.72	/	/	16.57	/	/	<=38.45	Pass
		Inner_1RB_Right	14.83	/	/	15.68	/	/	<=38.45	Pass
		Edge_1RB_Left	14.49	/	/	15.34	/	/	<=38.45	Pass
		Edge_1RB_Right	13.42	/	/	14.27	/	/	<=38.45	Pass
	836.5	Outer_Full	14.27	/	/	15.12	/	/	<=38.45	Pass
		Inner_Full	14.33	/	/	15.18	/	/	<=38.45	Pass
		Inner_1RB_Left	14.46	/	/	15.31	/	/	<=38.45	Pass
		Inner_1RB_Right	13.45	/	/	14.30	/	/	<=38.45	Pass
		Edge_1RB_Left	14.09	/	/	14.94	/	/	<=38.45	Pass
		Edge_1RB_Right	13.46	/	/	14.31	/	/	<=38.45	Pass
	841.5	Outer_Full	14.10	/	/	14.95	/	/	<=38.45	Pass
		Inner_Full	14.02	/	/	14.87	/	/	<=38.45	Pass
		Inner_1RB_Left	14.06	/	/	14.91	/	/	<=38.45	Pass
		Inner_1RB_Right	13.52	/	/	14.37	/	/	<=38.45	Pass
		Edge_1RB_Left	13.02	/	/	13.87	/	/	<=38.45	Pass
		Edge_1RB_Right	12.15	/	/	13.00	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Outer_Full	13.06	/	/	13.91	/	/	<=38.45	Pass
		Inner_Full	13.01	/	/	13.86	/	/	<=38.45	Pass
		Inner_1RB_Left	12.98	/	/	13.83	/	/	<=38.45	Pass
		Inner_1RB_Right	12.18	/	/	13.03	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	16.60	/	/	17.45	/	/	<=38.45	Pass
		Edge_1RB_Right	15.44	/	/	16.29	/	/	<=38.45	Pass
		Outer_Full	15.82	/	/	16.67	/	/	<=38.45	Pass
		Inner_Full	17.28	/	/	18.13	/	/	<=38.45	Pass

		Inner_1RB_Left	18.30	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Right	17.02	/	/	17.87	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.00	/	/	16.85	/	/	<=38.45	Pass
		Edge_1RB_Right	15.53	/	/	16.38	/	/	<=38.45	Pass
		Outer_Full	15.63	/	/	16.48	/	/	<=38.45	Pass
		Inner_Full	17.00	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Left	17.51	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Right	16.86	/	/	17.71	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	15.02	/	/	15.87	/	/	<=38.45	Pass
		Edge_1RB_Right	14.20	/	/	15.05	/	/	<=38.45	Pass
		Outer_Full	14.61	/	/	15.46	/	/	<=38.45	Pass
		Inner_Full	15.94	/	/	16.79	/	/	<=38.45	Pass
		Inner_1RB_Left	16.62	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Right	15.73	/	/	16.58	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	16.73	/	/	17.58	/	/	<=38.45	Pass
		Edge_1RB_Right	15.83	/	/	16.68	/	/	<=38.45	Pass
		Outer_Full	15.84	/	/	16.69	/	/	<=38.45	Pass
		Inner_Full	16.93	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Left	17.81	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Right	16.50	/	/	17.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.97	/	/	16.82	/	/	<=38.45	Pass
		Edge_1RB_Right	15.49	/	/	16.34	/	/	<=38.45	Pass
		Outer_Full	15.56	/	/	16.41	/	/	<=38.45	Pass
		Inner_Full	16.63	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.15	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	16.59	/	/	17.44	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	15.16	/	/	16.01	/	/	<=38.45	Pass
		Edge_1RB_Right	14.33	/	/	15.18	/	/	<=38.45	Pass
		Outer_Full	14.55	/	/	15.40	/	/	<=38.45	Pass
		Inner_Full	15.54	/	/	16.39	/	/	<=38.45	Pass
		Inner_1RB_Left	16.36	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	15.29	/	/	16.14	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	16.29	/	/	17.14	/	/	<=38.45	Pass
		Edge_1RB_Right	15.21	/	/	16.06	/	/	<=38.45	Pass
		Outer_Full	15.27	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	15.29	/	/	16.14	/	/	<=38.45	Pass
		Inner_1RB_Left	16.27	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Right	15.18	/	/	16.03	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	15.62	/	/	16.47	/	/	<=38.45	Pass
		Edge_1RB_Right	15.02	/	/	15.87	/	/	<=38.45	Pass
		Outer_Full	15.03	/	/	15.88	/	/	<=38.45	Pass
		Inner_Full	15.04	/	/	15.89	/	/	<=38.45	Pass
		Inner_1RB_Left	15.62	/	/	16.47	/	/	<=38.45	Pass
		Inner_1RB_Right	15.06	/	/	15.91	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	14.68	/	/	15.53	/	/	<=38.45	Pass
		Edge_1RB_Right	13.90	/	/	14.75	/	/	<=38.45	Pass
		Outer_Full	14.07	/	/	14.92	/	/	<=38.45	Pass
		Inner_Full	14.02	/	/	14.87	/	/	<=38.45	Pass
		Inner_1RB_Left	14.70	/	/	15.55	/	/	<=38.45	Pass
		Inner_1RB_Right	13.90	/	/	14.75	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	12.61	/	/	13.46	/	/	<=38.45	Pass
		Edge_1RB_Right	11.51	/	/	12.36	/	/	<=38.45	Pass
		Outer_Full	12.21	/	/	13.06	/	/	<=38.45	Pass
		Inner_Full	12.23	/	/	13.08	/	/	<=38.45	Pass
		Inner_1RB_Left	12.55	/	/	13.40	/	/	<=38.45	Pass
		Inner_1RB_Right	11.56	/	/	12.41	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	12.18	/	/	13.03	/	/	<=38.45	Pass
		Edge_1RB_Right	11.65	/	/	12.50	/	/	<=38.45	Pass
		Outer_Full	12.08	/	/	12.93	/	/	<=38.45	Pass
		Inner_Full	11.99	/	/	12.84	/	/	<=38.45	Pass
		Inner_1RB_Left	12.12	/	/	12.97	/	/	<=38.45	Pass
		Inner_1RB_Right	11.64	/	/	12.49	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	11.17	/	/	12.02	/	/	<=38.45	Pass
		Edge_1RB_Right	10.34	/	/	11.19	/	/	<=38.45	Pass
		Outer_Full	11.08	/	/	11.93	/	/	<=38.45	Pass
		Inner_Full	11.04	/	/	11.89	/	/	<=38.45	Pass
		Inner_1RB_Left	11.12	/	/	11.97	/	/	<=38.45	Pass
		Inner_1RB_Right	10.32	/	/	11.17	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	18.48	/	/	19.33	/	/	<=38.45	Pass
		Edge_1RB_Right	17.35	/	/	18.20	/	/	<=38.45	Pass
		Outer_Full	17.77	/	/	18.62	/	/	<=38.45	Pass
		Inner_Full	17.67	/	/	18.52	/	/	<=38.45	Pass
		Inner_1RB_Left	18.36	/	/	19.21	/	/	<=38.45	Pass
		Inner_1RB_Right	17.36	/	/	18.21	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.33	/	/	19.18	/	/	<=38.45	Pass
		Edge_1RB_Right	17.50	/	/	18.35	/	/	<=38.45	Pass
		Outer_Full	17.67	/	/	18.52	/	/	<=38.45	Pass
		Inner_Full	17.59	/	/	18.44	/	/	<=38.45	Pass
		Inner_1RB_Left	18.32	/	/	19.17	/	/	<=38.45	Pass
		Inner_1RB_Right	17.50	/	/	18.35	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.53	/	/	18.38	/	/	<=38.45	Pass
		Edge_1RB_Right	16.14	/	/	16.99	/	/	<=38.45	Pass
		Outer_Full	16.89	/	/	17.74	/	/	<=38.45	Pass
		Inner_Full	16.88	/	/	17.73	/	/	<=38.45	Pass
		Inner_1RB_Left	17.47	/	/	18.32	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Inner_1RB_Right	16.08	/	/	16.93	/	/	<=38.45	Pass
		Edge_1RB_Left	18.47	/	/	19.32	/	/	<=38.45	Pass
		Edge_1RB_Right	17.40	/	/	18.25	/	/	<=38.45	Pass
		Outer_Full	17.86	/	/	18.71	/	/	<=38.45	Pass
		Inner_Full	17.64	/	/	18.49	/	/	<=38.45	Pass
		Inner_1RB_Left	18.52	/	/	19.37	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	17.40	/	/	18.25	/	/	<=38.45	Pass
		Edge_1RB_Left	18.62	/	/	19.47	/	/	<=38.45	Pass
		Edge_1RB_Right	17.53	/	/	18.38	/	/	<=38.45	Pass
		Outer_Full	17.69	/	/	18.54	/	/	<=38.45	Pass
		Inner_Full	17.61	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Left	18.34	/	/	19.19	/	/	<=38.45	Pass
	839	Inner_1RB_Right	17.55	/	/	18.40	/	/	<=38.45	Pass
		Edge_1RB_Left	17.45	/	/	18.30	/	/	<=38.45	Pass
		Edge_1RB_Right	16.13	/	/	16.98	/	/	<=38.45	Pass
		Outer_Full	16.92	/	/	17.77	/	/	<=38.45	Pass
		Inner_Full	16.83	/	/	17.68	/	/	<=38.45	Pass

DFT-s-OFDM 16 QAM	834	Inner_1RB_Left	17.47	/	/	18.32	/	/	<=38.45	Pass
		Inner_1RB_Right	16.17	/	/	17.02	/	/	<=38.45	Pass
		Edge_1RB_Left	17.28	/	/	18.13	/	/	<=38.45	Pass
		Edge_1RB_Right	16.36	/	/	17.21	/	/	<=38.45	Pass
		Outer_Full	16.66	/	/	17.51	/	/	<=38.45	Pass
		Inner_Full	17.71	/	/	18.56	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	18.24	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Right	17.33	/	/	18.18	/	/	<=38.45	Pass
		Edge_1RB_Left	17.27	/	/	18.12	/	/	<=38.45	Pass
		Edge_1RB_Right	16.56	/	/	17.41	/	/	<=38.45	Pass
		Outer_Full	16.74	/	/	17.59	/	/	<=38.45	Pass
		Inner_Full	17.64	/	/	18.49	/	/	<=38.45	Pass
	839	Inner_1RB_Left	18.30	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Right	17.45	/	/	18.30	/	/	<=38.45	Pass
		Edge_1RB_Left	16.50	/	/	17.35	/	/	<=38.45	Pass
		Edge_1RB_Right	14.90	/	/	15.75	/	/	<=38.45	Pass
		Outer_Full	15.92	/	/	16.77	/	/	<=38.45	Pass
		Inner_Full	16.89	/	/	17.74	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Inner_1RB_Left	17.50	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Right	15.79	/	/	16.64	/	/	<=38.45	Pass
		Edge_1RB_Left	17.19	/	/	18.04	/	/	<=38.45	Pass
		Edge_1RB_Right	16.10	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	16.34	/	/	17.19	/	/	<=38.45	Pass
		Inner_Full	16.26	/	/	17.11	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	17.14	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Right	16.17	/	/	17.02	/	/	<=38.45	Pass
		Edge_1RB_Left	16.99	/	/	17.84	/	/	<=38.45	Pass
		Edge_1RB_Right	16.24	/	/	17.09	/	/	<=38.45	Pass
		Outer_Full	16.28	/	/	17.13	/	/	<=38.45	Pass
		Inner_Full	16.21	/	/	17.06	/	/	<=38.45	Pass
	839	Inner_1RB_Left	17.26	/	/	18.11	/	/	<=38.45	Pass
		Inner_1RB_Right	16.57	/	/	17.42	/	/	<=38.45	Pass
		Edge_1RB_Left	16.16	/	/	17.01	/	/	<=38.45	Pass
		Edge_1RB_Right	14.86	/	/	15.71	/	/	<=38.45	Pass
		Outer_Full	15.46	/	/	16.31	/	/	<=38.45	Pass
		Inner_Full	15.48	/	/	16.33	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Inner_1RB_Left	16.17	/	/	17.02	/	/	<=38.45	Pass
		Inner_1RB_Right	14.80	/	/	15.65	/	/	<=38.45	Pass
		Edge_1RB_Left	14.46	/	/	15.31	/	/	<=38.45	Pass
		Edge_1RB_Right	13.28	/	/	14.13	/	/	<=38.45	Pass
		Outer_Full	14.11	/	/	14.96	/	/	<=38.45	Pass
		Inner_Full	14.13	/	/	14.98	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	14.41	/	/	15.26	/	/	<=38.45	Pass
		Inner_1RB_Right	13.40	/	/	14.25	/	/	<=38.45	Pass
		Edge_1RB_Left	14.40	/	/	15.25	/	/	<=38.45	Pass
		Edge_1RB_Right	13.64	/	/	14.49	/	/	<=38.45	Pass
		Outer_Full	14.12	/	/	14.97	/	/	<=38.45	Pass
		Inner_Full	14.03	/	/	14.88	/	/	<=38.45	Pass
	839	Inner_1RB_Left	14.39	/	/	15.24	/	/	<=38.45	Pass
		Inner_1RB_Right	13.59	/	/	14.44	/	/	<=38.45	Pass
		Edge_1RB_Left	13.46	/	/	14.31	/	/	<=38.45	Pass
		Edge_1RB_Right	12.25	/	/	13.10	/	/	<=38.45	Pass
		Outer_Full	13.41	/	/	14.26	/	/	<=38.45	Pass
		Inner_Full	13.40	/	/	14.25	/	/	<=38.45	Pass
		Inner_1RB_Left	13.67	/	/	14.52	/	/	<=38.45	Pass
		Inner_1RB_Right	12.27	/	/	13.12	/	/	<=38.45	Pass

CP-OFDM QPSK	834	Edge_1RB_Left	16.47	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Right	15.33	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	15.76	/	/	16.61	/	/	<=38.45	Pass
		Inner_Full	17.06	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Left	17.99	/	/	18.84	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	16.82	/	/	17.67	/	/	<=38.45	Pass
		Edge_1RB_Left	16.41	/	/	17.26	/	/	<=38.45	Pass
		Edge_1RB_Right	15.43	/	/	16.28	/	/	<=38.45	Pass
		Outer_Full	15.70	/	/	16.55	/	/	<=38.45	Pass
		Inner_Full	17.07	/	/	17.92	/	/	<=38.45	Pass
	839	Inner_1RB_Left	17.76	/	/	18.61	/	/	<=38.45	Pass
		Inner_1RB_Right	16.94	/	/	17.79	/	/	<=38.45	Pass
		Edge_1RB_Left	15.45	/	/	16.30	/	/	<=38.45	Pass
		Edge_1RB_Right	14.46	/	/	15.31	/	/	<=38.45	Pass
		Outer_Full	14.90	/	/	15.75	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Inner_Full	16.27	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	16.91	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Right	15.74	/	/	16.59	/	/	<=38.45	Pass
		Edge_1RB_Left	16.78	/	/	17.63	/	/	<=38.45	Pass
		Edge_1RB_Right	15.42	/	/	16.27	/	/	<=38.45	Pass
	836.5	Outer_Full	15.68	/	/	16.53	/	/	<=38.45	Pass
		Inner_Full	16.62	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Left	17.78	/	/	18.63	/	/	<=38.45	Pass
		Inner_1RB_Right	16.47	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Left	16.49	/	/	17.34	/	/	<=38.45	Pass
	839	Edge_1RB_Right	15.53	/	/	16.38	/	/	<=38.45	Pass
		Outer_Full	15.63	/	/	16.48	/	/	<=38.45	Pass
		Inner_Full	16.61	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Left	17.54	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Right	16.70	/	/	17.55	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	15.22	/	/	16.07	/	/	<=38.45	Pass
		Edge_1RB_Right	14.33	/	/	15.18	/	/	<=38.45	Pass
		Outer_Full	14.82	/	/	15.67	/	/	<=38.45	Pass
		Inner_Full	15.87	/	/	16.72	/	/	<=38.45	Pass
		Inner_1RB_Left	16.60	/	/	17.45	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	15.41	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Left	16.18	/	/	17.03	/	/	<=38.45	Pass
		Edge_1RB_Right	14.95	/	/	15.80	/	/	<=38.45	Pass
		Outer_Full	15.32	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	15.21	/	/	16.06	/	/	<=38.45	Pass
	839	Inner_1RB_Left	16.14	/	/	16.99	/	/	<=38.45	Pass
		Inner_1RB_Right	14.92	/	/	15.77	/	/	<=38.45	Pass
		Edge_1RB_Left	16.04	/	/	16.89	/	/	<=38.45	Pass
		Edge_1RB_Right	15.09	/	/	15.94	/	/	<=38.45	Pass
		Outer_Full	15.17	/	/	16.02	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Inner_Full	15.17	/	/	16.02	/	/	<=38.45	Pass
		Inner_1RB_Left	16.15	/	/	17.00	/	/	<=38.45	Pass
		Inner_1RB_Right	15.07	/	/	15.92	/	/	<=38.45	Pass
		Edge_1RB_Left	15.08	/	/	15.93	/	/	<=38.45	Pass
		Edge_1RB_Right	13.90	/	/	14.75	/	/	<=38.45	Pass
	836.5	Outer_Full	14.36	/	/	15.21	/	/	<=38.45	Pass
		Inner_Full	14.34	/	/	15.19	/	/	<=38.45	Pass
		Inner_1RB_Left	14.98	/	/	15.83	/	/	<=38.45	Pass
		Inner_1RB_Right	13.97	/	/	14.82	/	/	<=38.45	Pass
	839	Edge_1RB_Left	12.72	/	/	13.57	/	/	<=38.45	Pass
		Edge_1RB_Right	11.15	/	/	12.00	/	/	<=38.45	Pass

		Outer_Full	12.22	/	/	13.07	/	/	<=38.45	Pass
		Inner_Full	12.10	/	/	12.95	/	/	<=38.45	Pass
		Inner_1RB_Left	12.69	/	/	13.54	/	/	<=38.45	Pass
		Inner_1RB_Right	12.12	/	/	12.97	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	12.63	/	/	13.48	/	/	<=38.45	Pass
		Edge_1RB_Right	11.80	/	/	12.65	/	/	<=38.45	Pass
		Outer_Full	12.14	/	/	12.99	/	/	<=38.45	Pass
		Inner_Full	12.05	/	/	12.90	/	/	<=38.45	Pass
		Inner_1RB_Left	12.52	/	/	13.37	/	/	<=38.45	Pass
		Inner_1RB_Right	11.76	/	/	12.61	/	/	<=38.45	Pass
	839	Edge_1RB_Left	11.67	/	/	12.52	/	/	<=38.45	Pass
		Edge_1RB_Right	10.40	/	/	11.25	/	/	<=38.45	Pass
		Outer_Full	11.37	/	/	12.22	/	/	<=38.45	Pass
		Inner_Full	11.27	/	/	12.12	/	/	<=38.45	Pass
		Inner_1RB_Left	11.61	/	/	12.46	/	/	<=38.45	Pass
		Inner_1RB_Right	10.41	/	/	11.26	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

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 QPSK	836.5	Outer_Full	20	LV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0096	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0124	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			20	NV	-12.70	-0.0152	>=-2.5 & <=2.5	Pass
			30	NV	-9.90	-0.0118	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0091	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

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	836.5	Outer_Full	4.56	5.19	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.58	7.11	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.61	5.32	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.57	5.60	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.56	5.28	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.61	7.77	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.75	8.98	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.60	7.07	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.56	5.33	/	Pass

3.1.2 15_S_10M_NTNV

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	836.5	Outer_Full	8.99	9.90	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.08	10.96	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.06	10.01	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.03	10.06	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	8.99	9.90	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.42	14.22	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.45	14.99	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.38	11.16	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.36	10.31	/	Pass

3.1.3 15_S_15M_NTNV

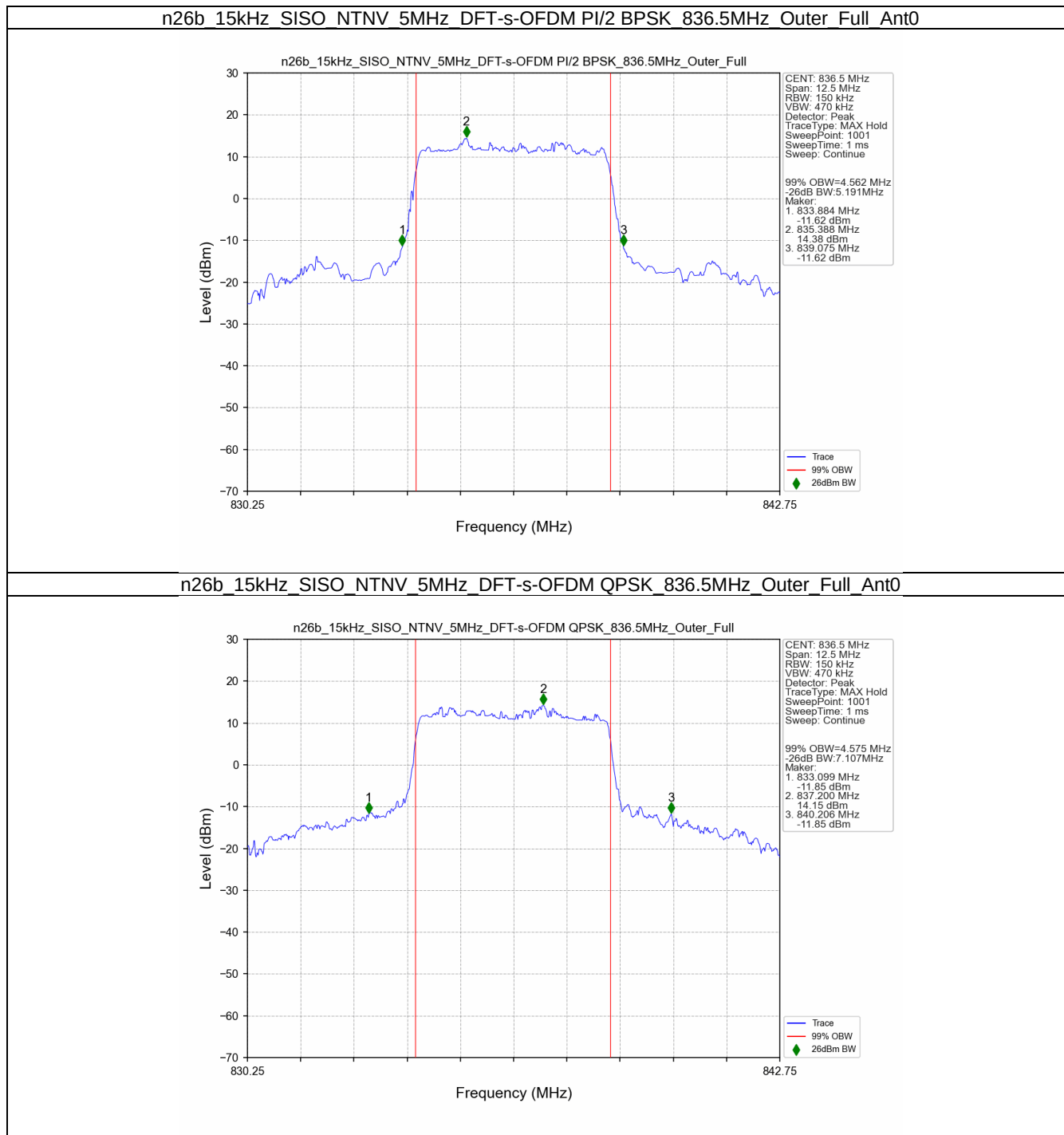
5G NR n26b SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.46	14.58	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.54	14.68	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.57	15.18	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.46	14.73	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.48	14.65	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.21	16.59	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.24	15.91	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.27	15.78	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.14	15.39	/	Pass

3.1.4 15_S_20M_NTNV

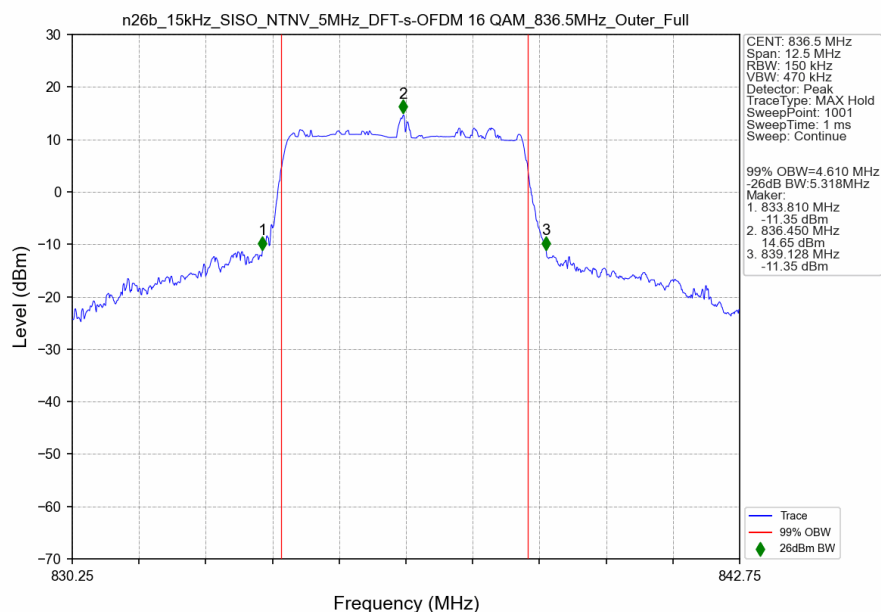
5G NR n26b SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	17.87	19.40	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	17.92	19.49	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	17.92	19.40	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	17.95	19.45	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	17.89	19.30	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.01	21.73	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.08	21.54	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.03	21.01	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.01	20.43	/	Pass

3.2 Test Graph

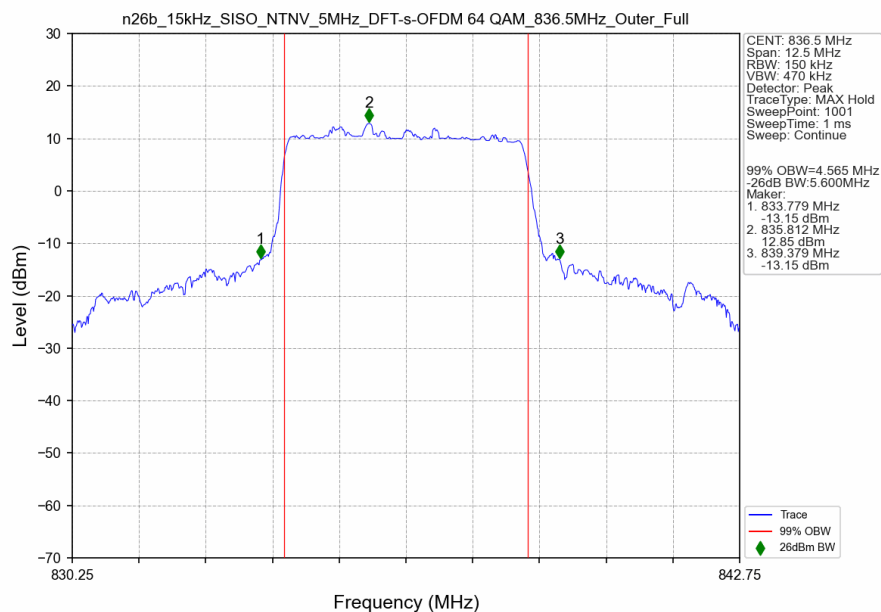
3.2.1 15_S_5M_NTNV



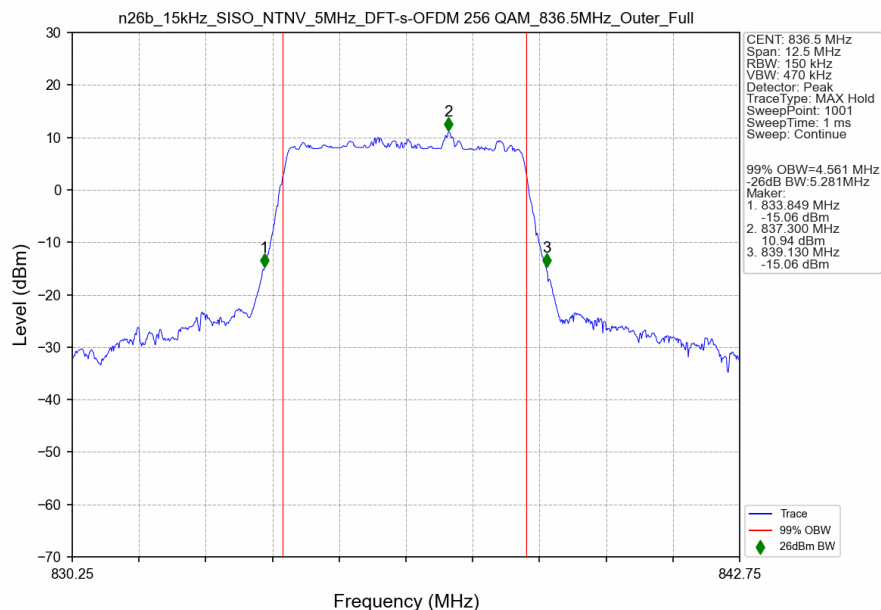
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



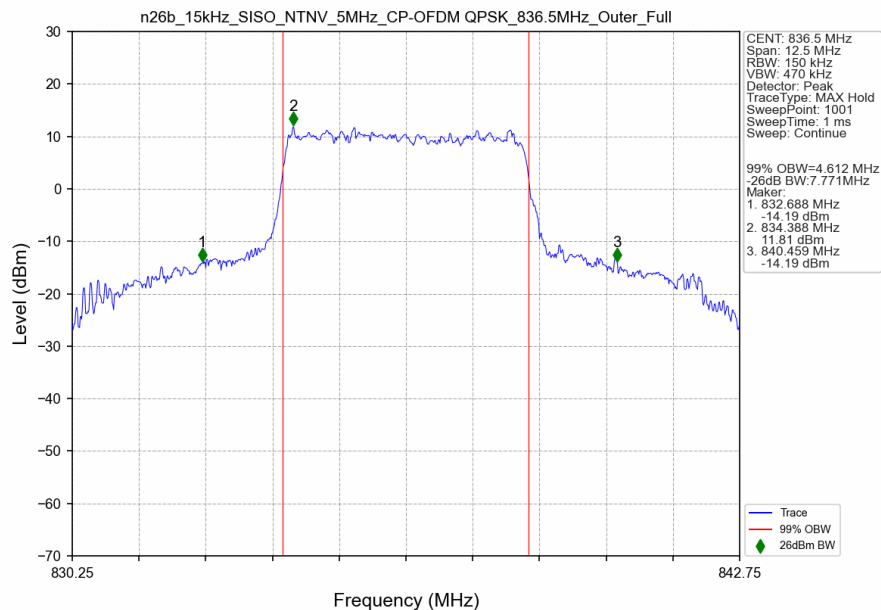
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



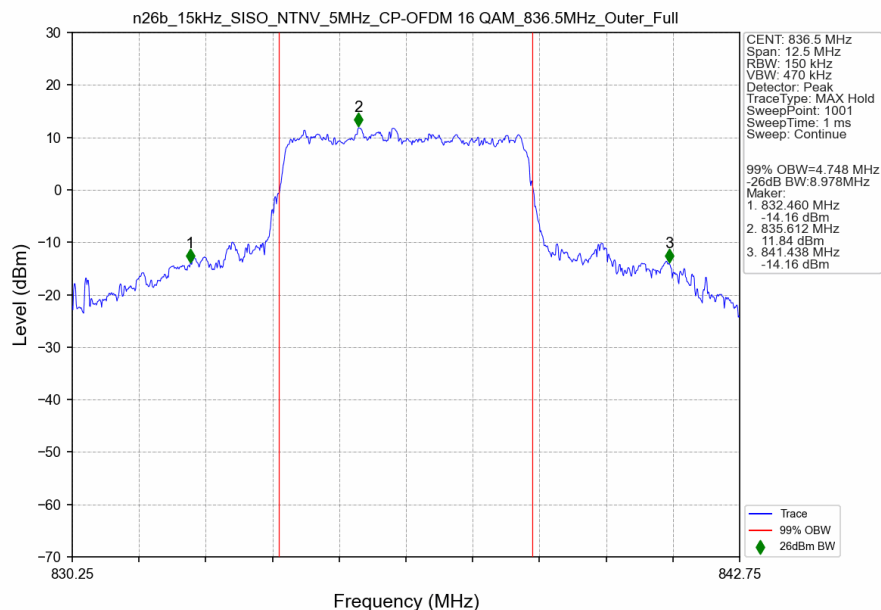
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



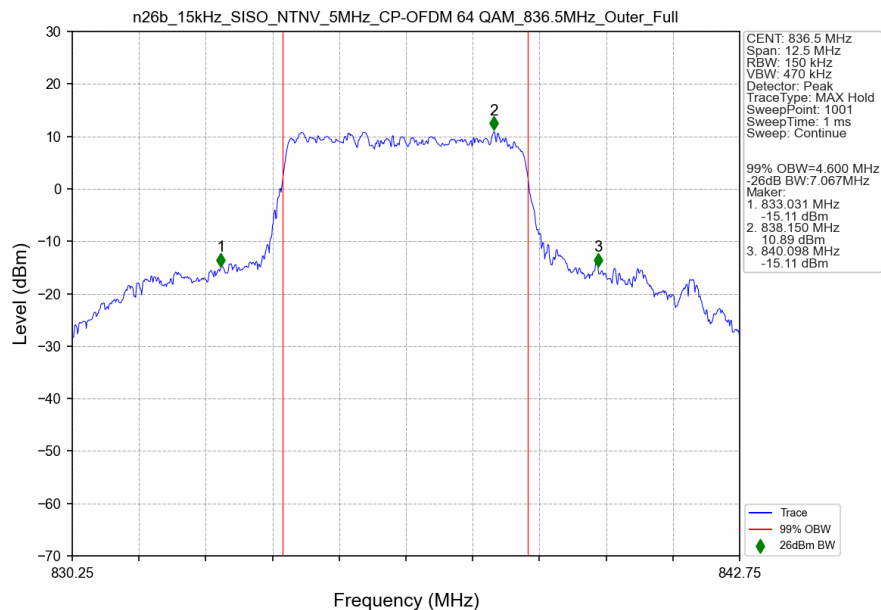
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0



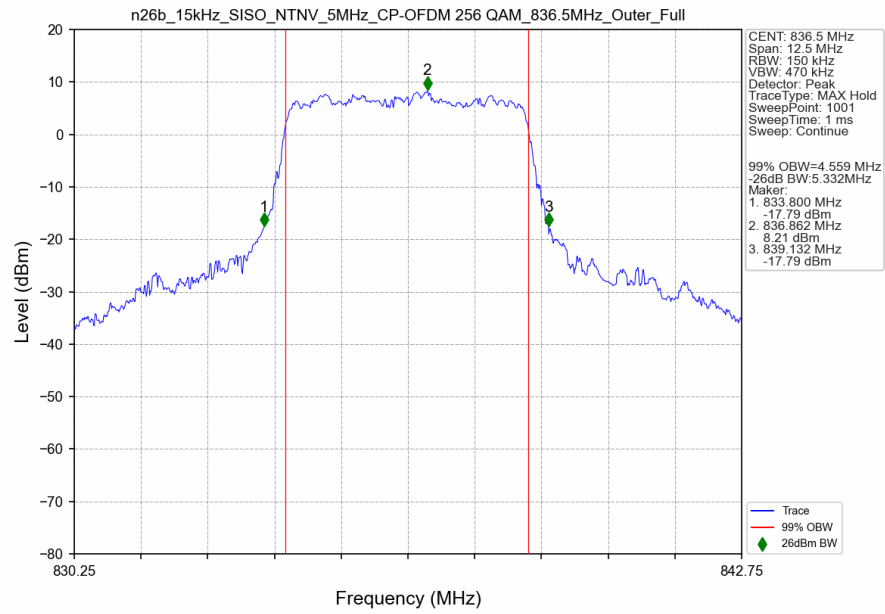
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



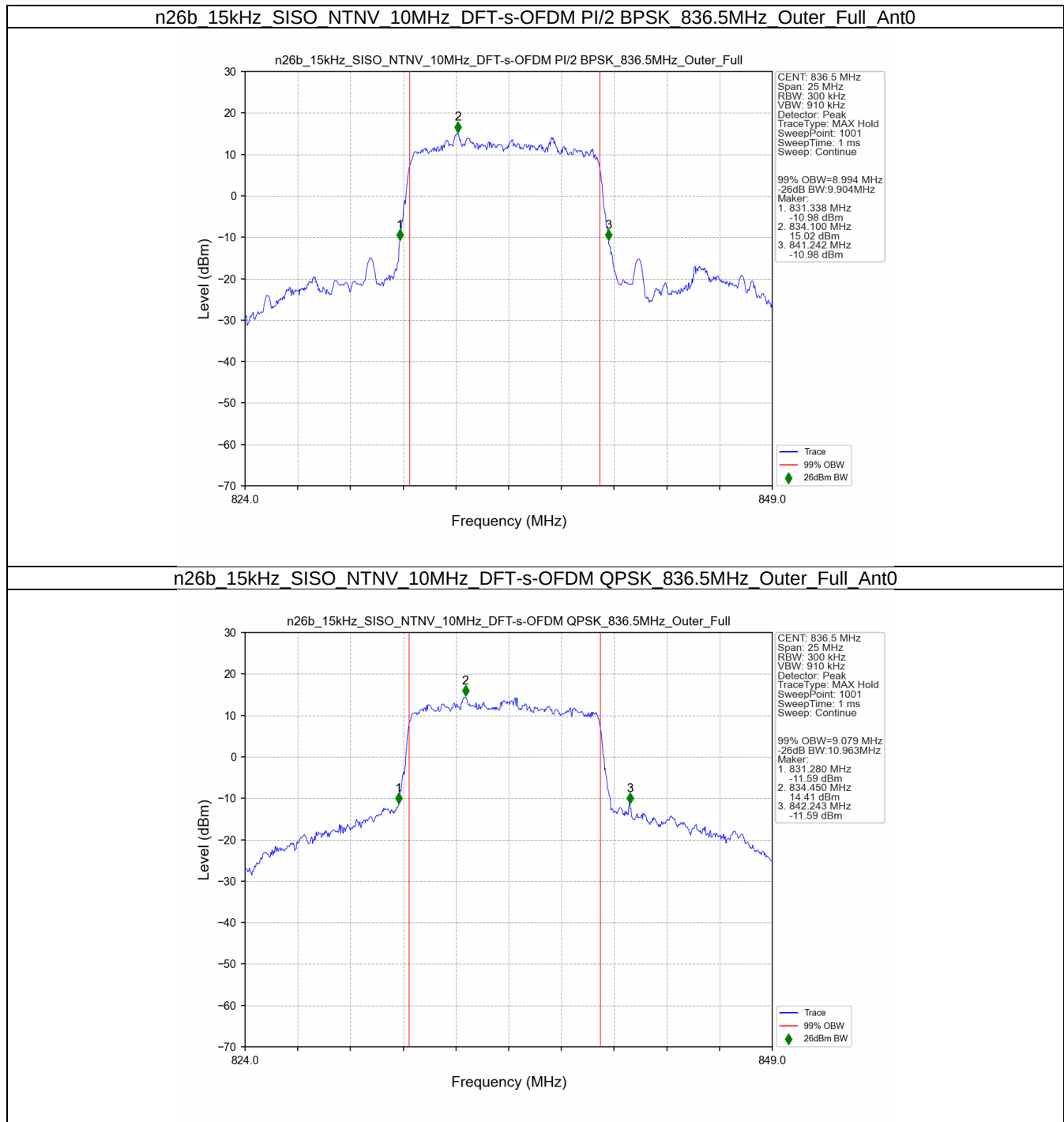
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



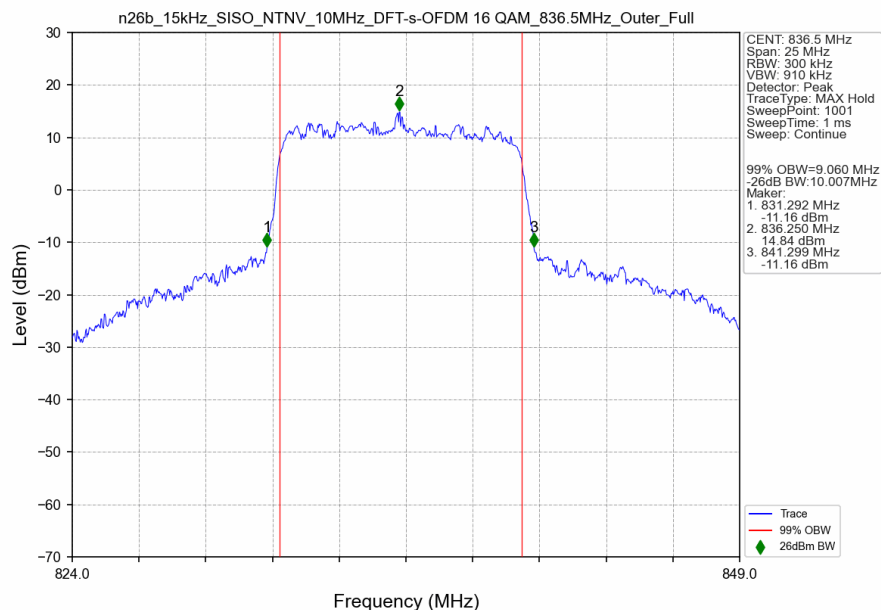
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



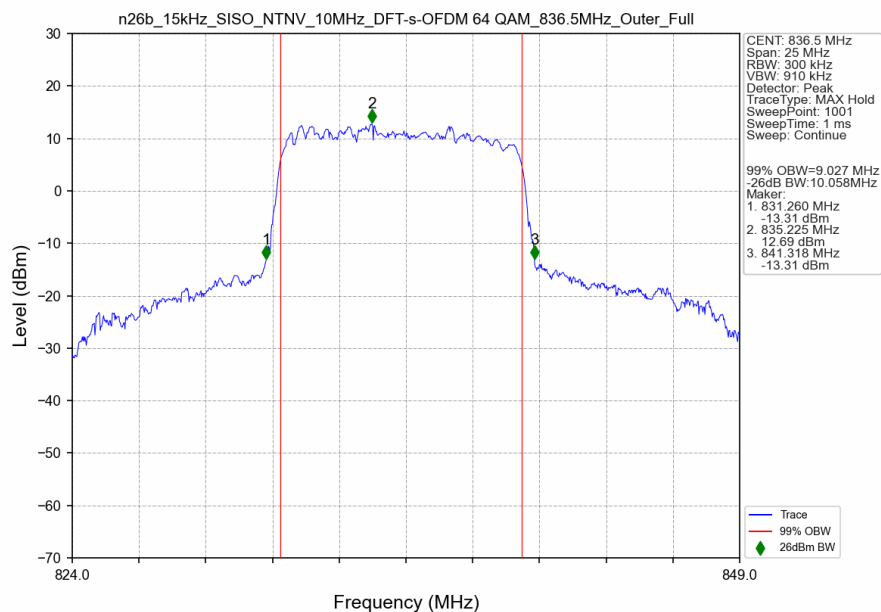
3.2.2 15_S_10M_NTNV



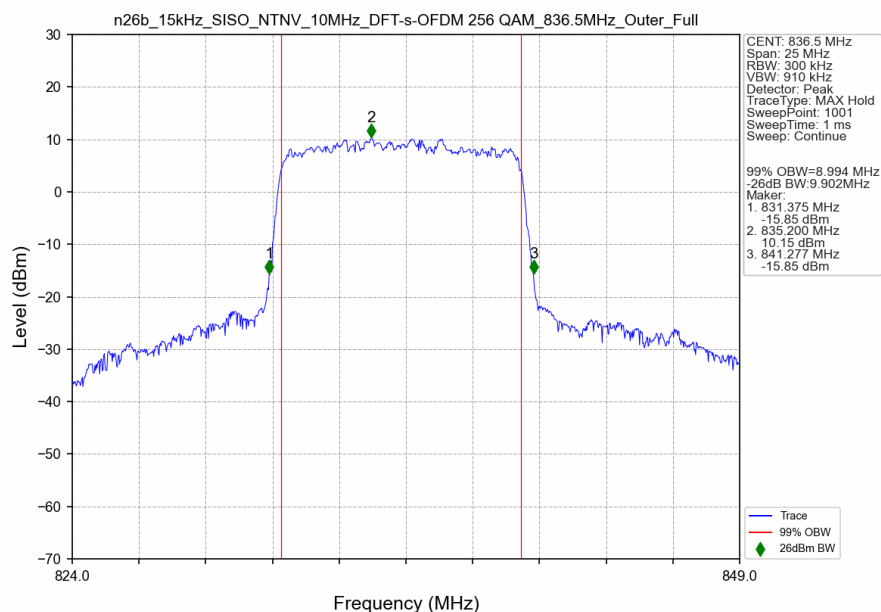
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



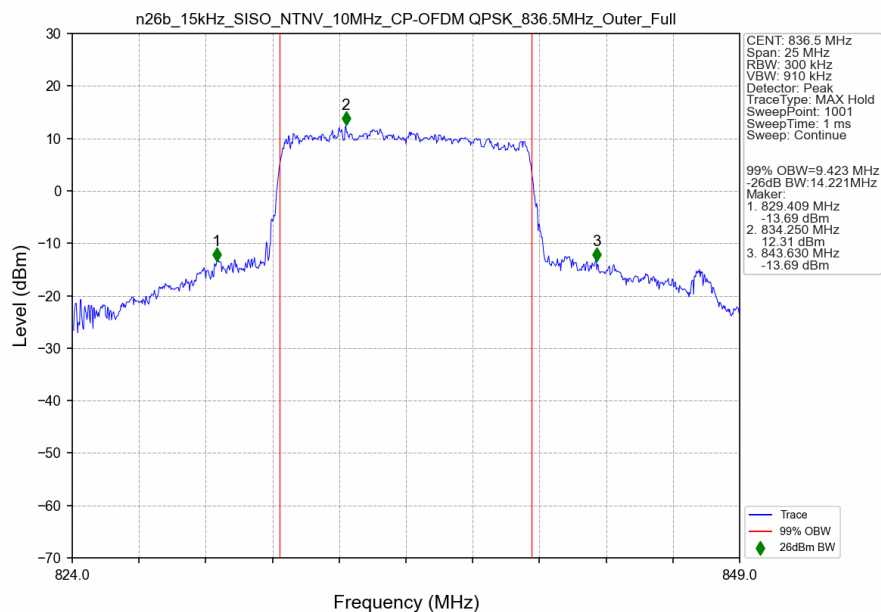
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



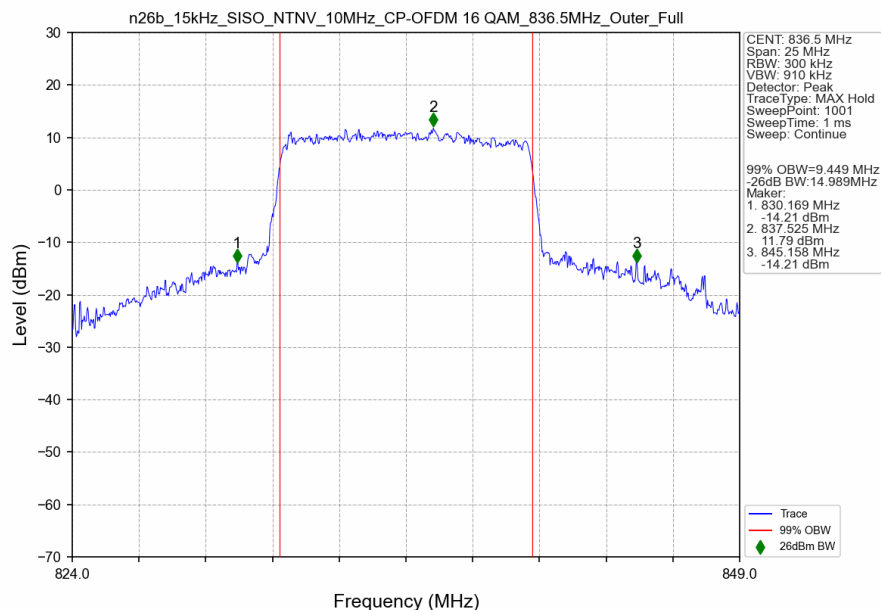
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



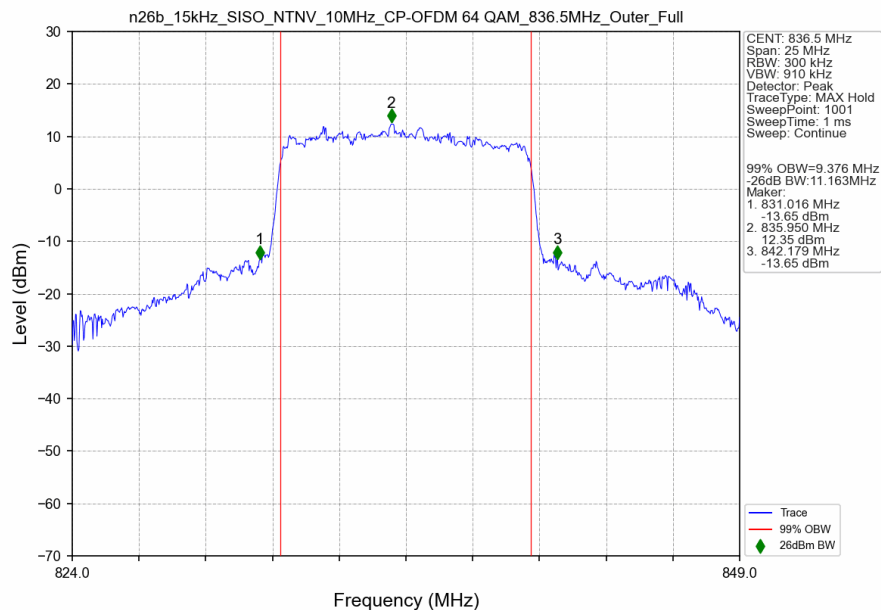
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0



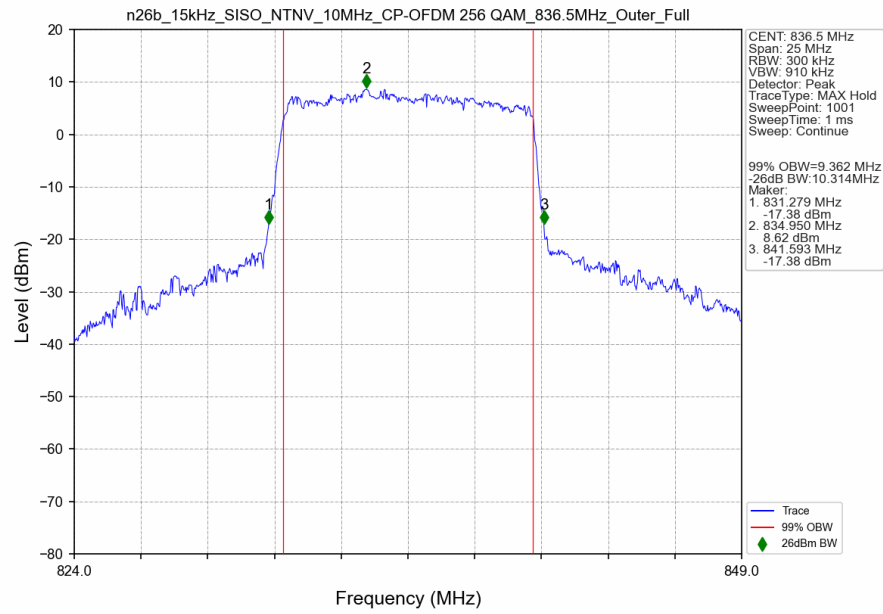
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



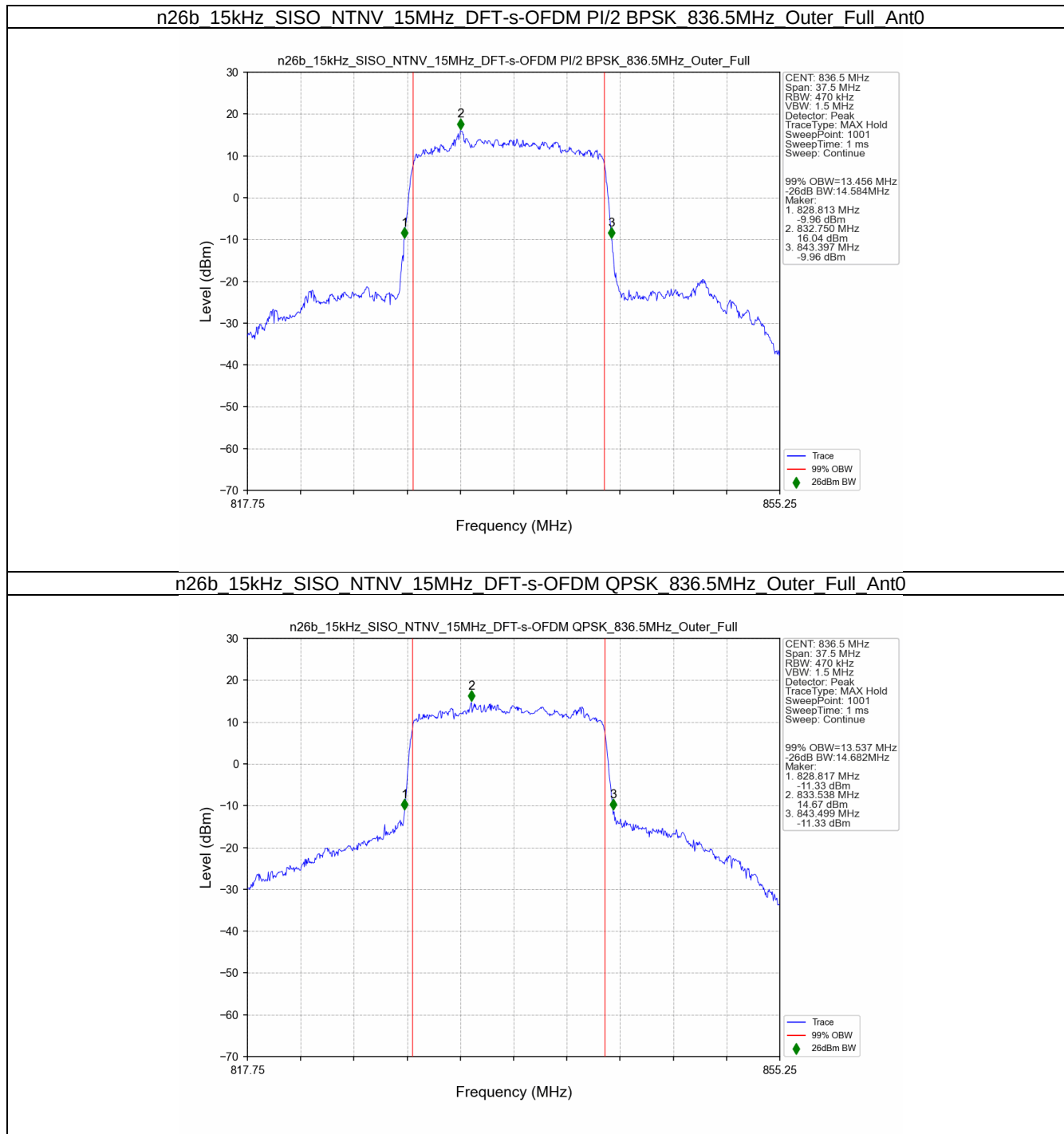
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



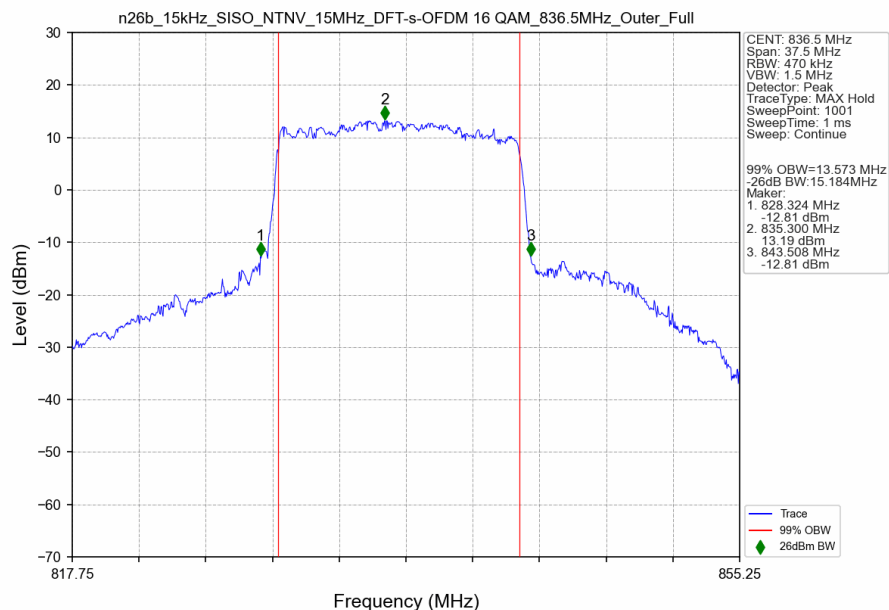
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



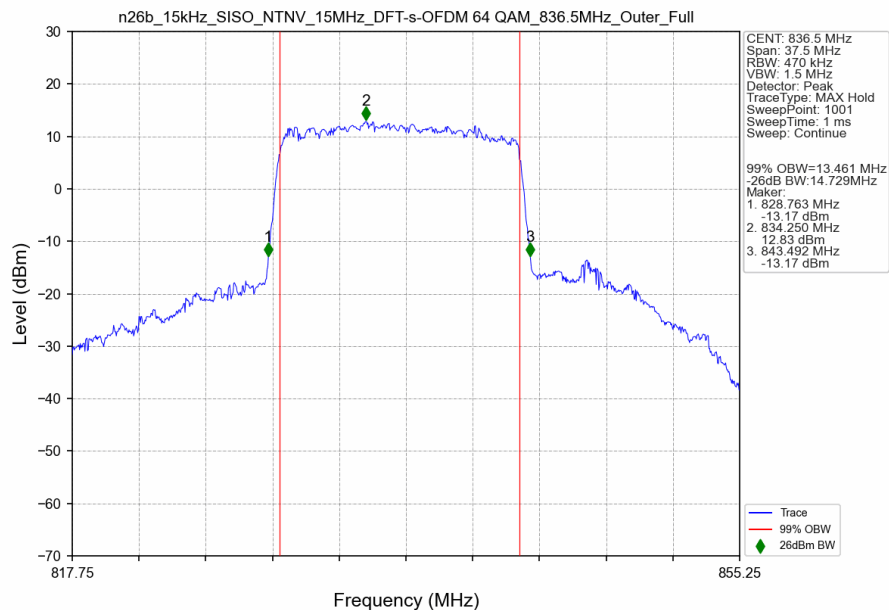
3.2.3 15_S_15M_NTNV



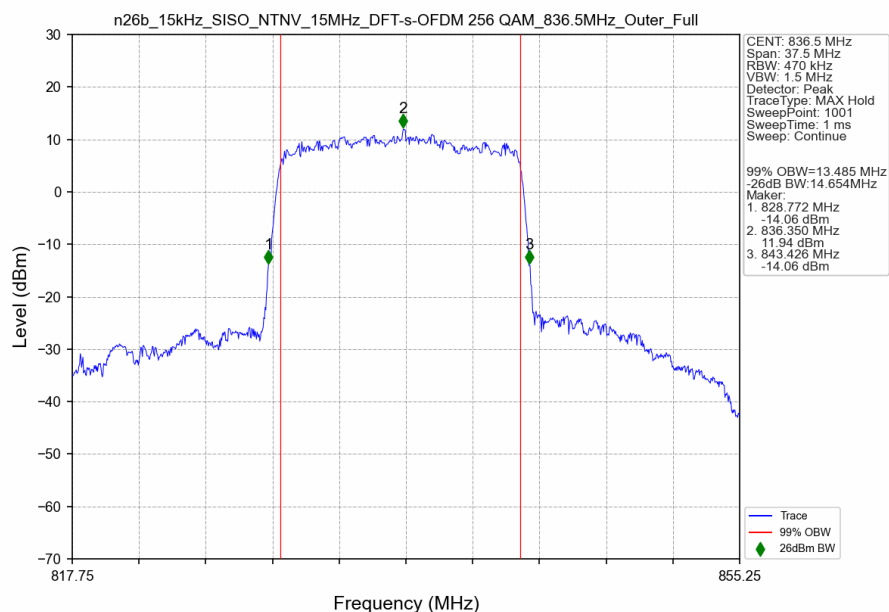
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



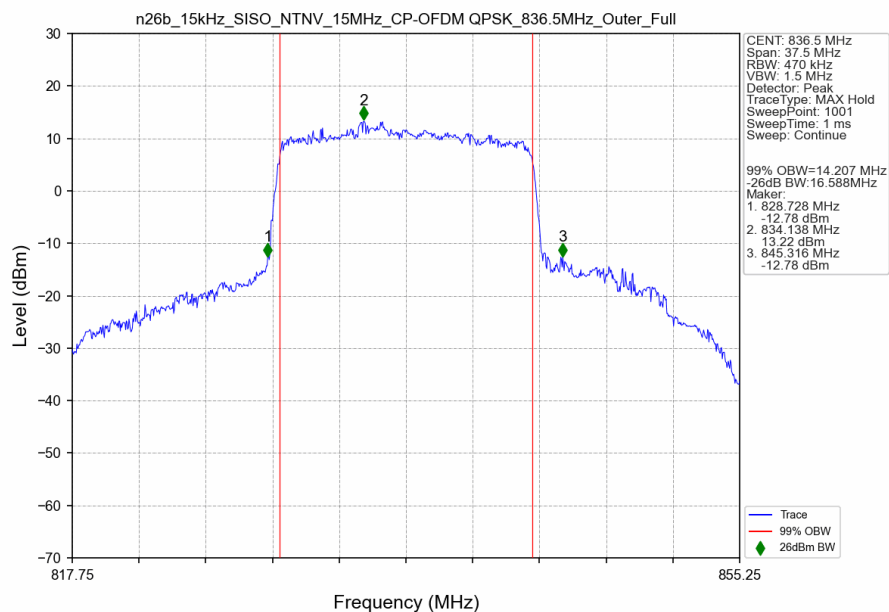
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



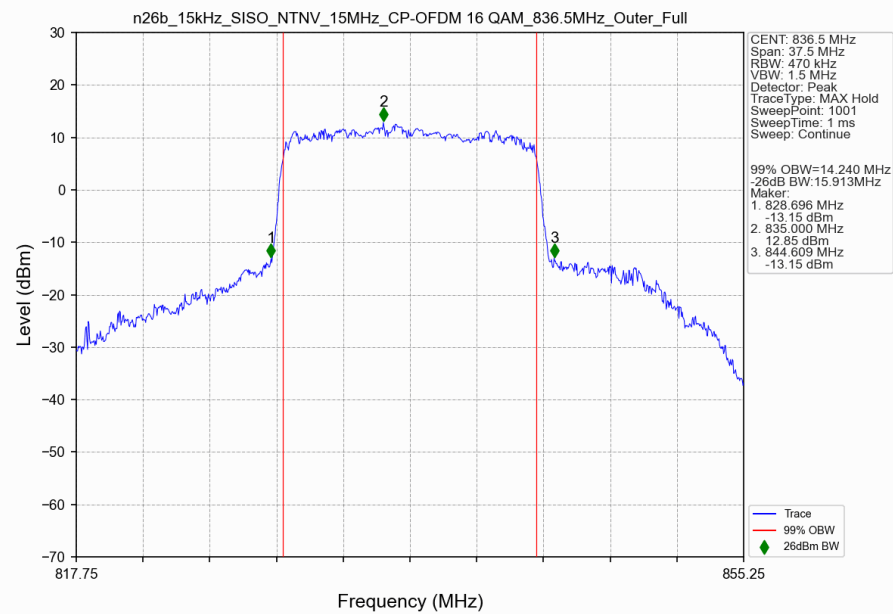
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



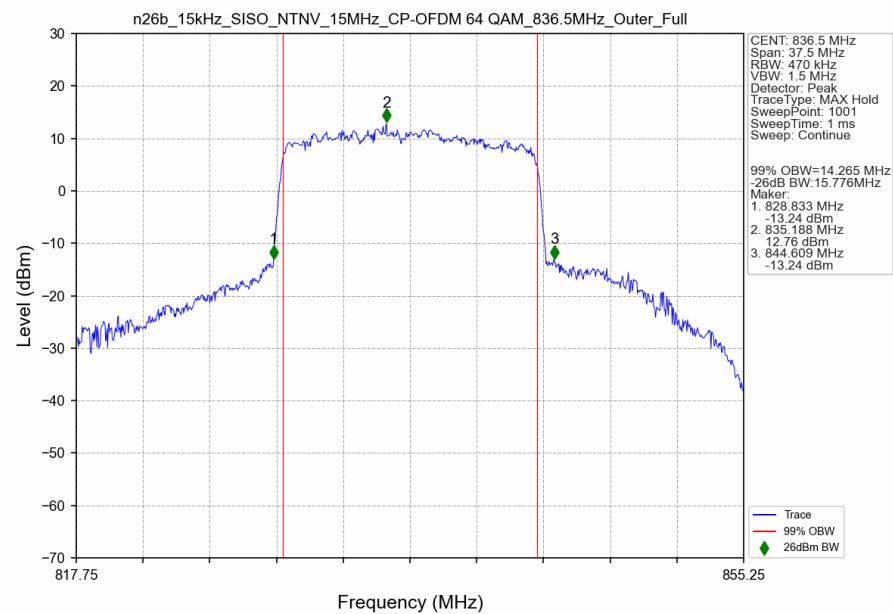
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0



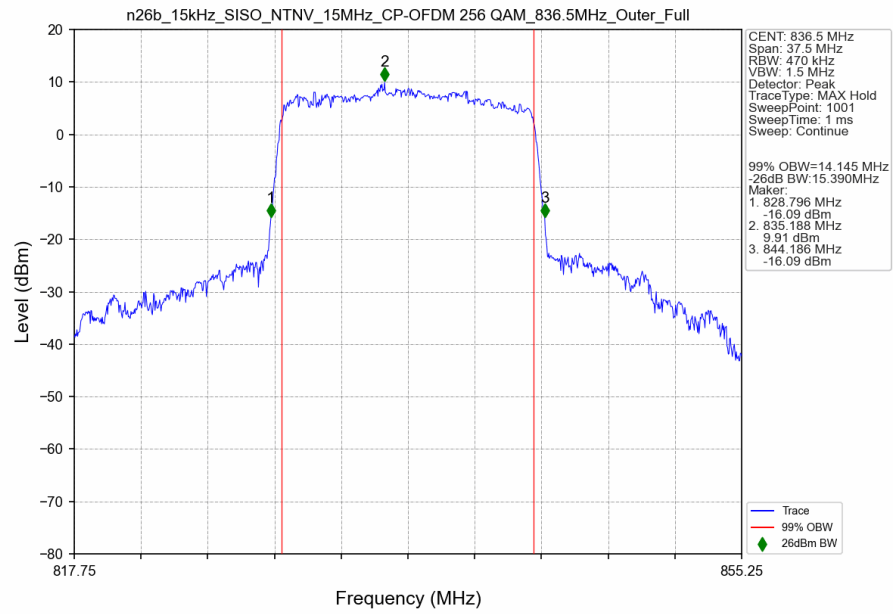
n26b	15kHz	SISO	NTNV	15MHz	CP-OFDM	16 QAM	836.5MHz	Outer	Full	Ant0
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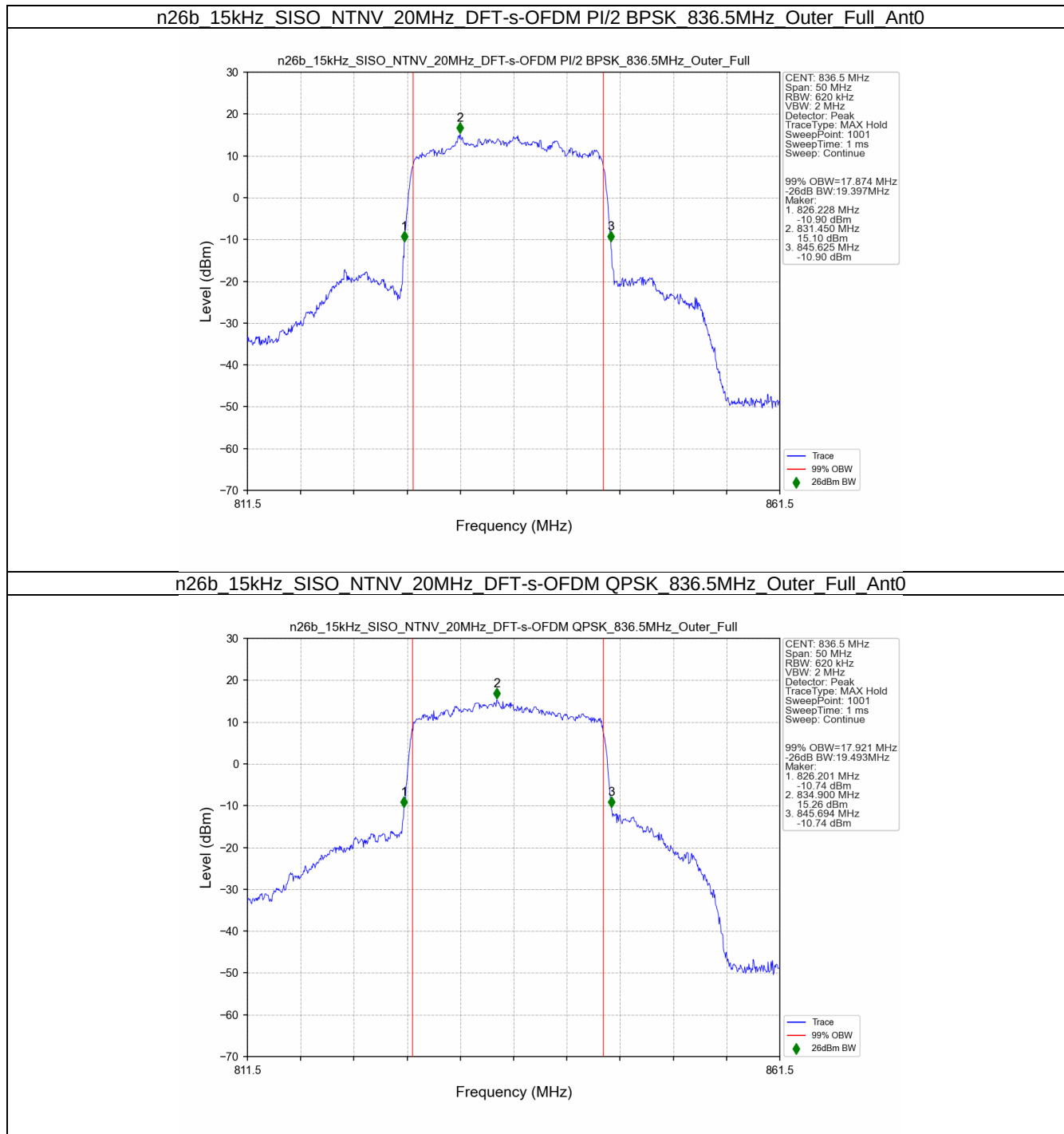
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



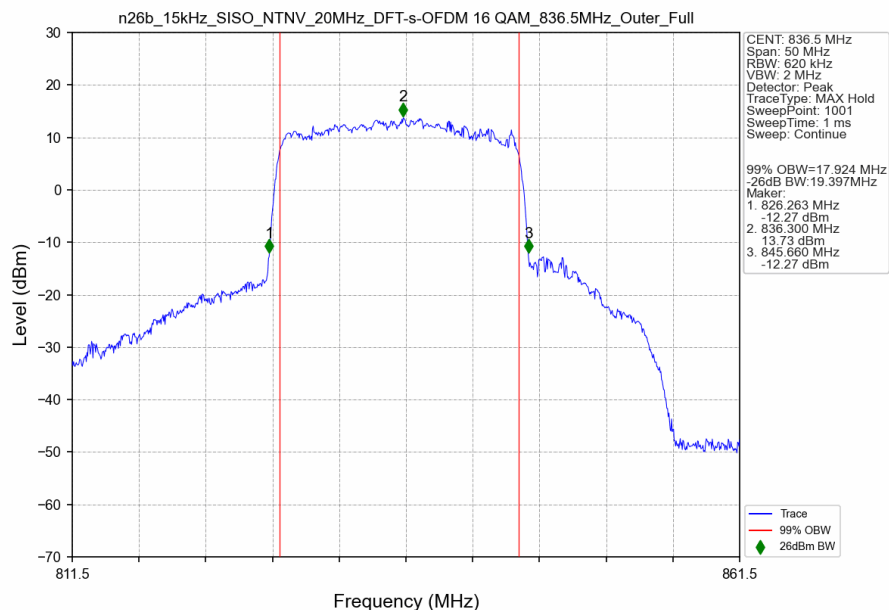
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



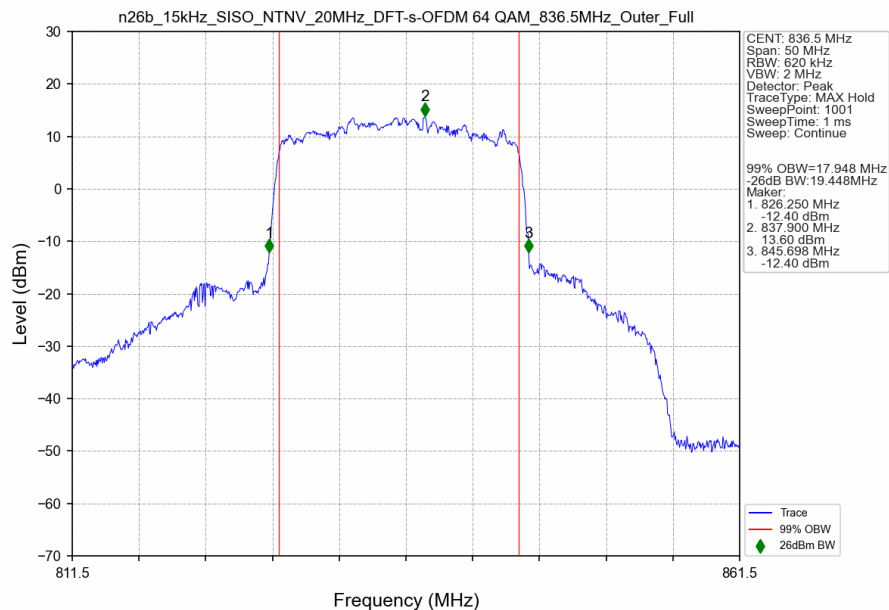
3.2.4 15_S_20M_NTNV



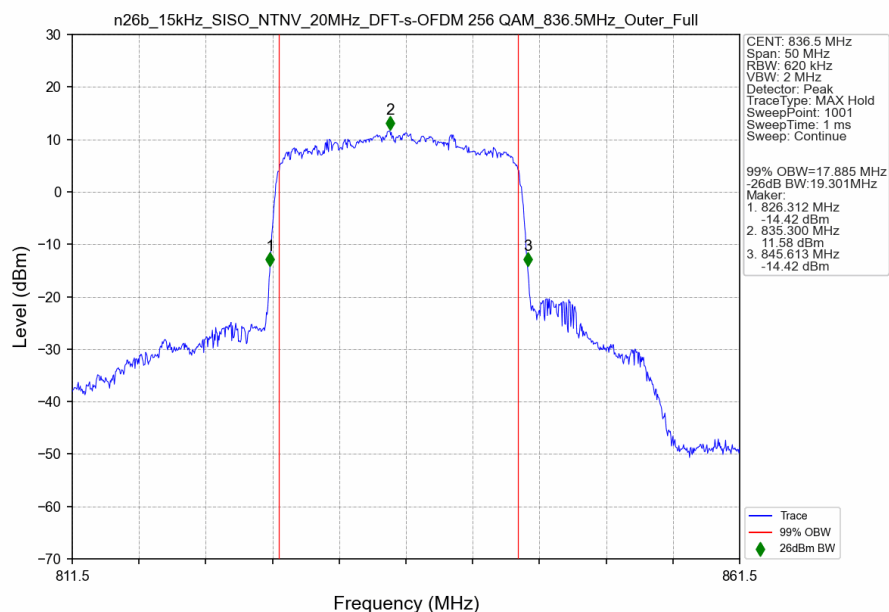
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



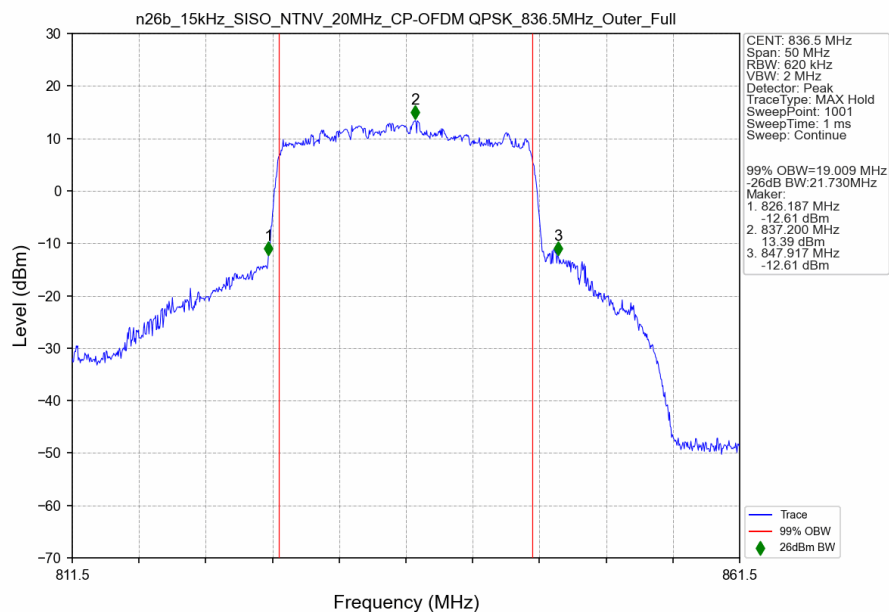
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



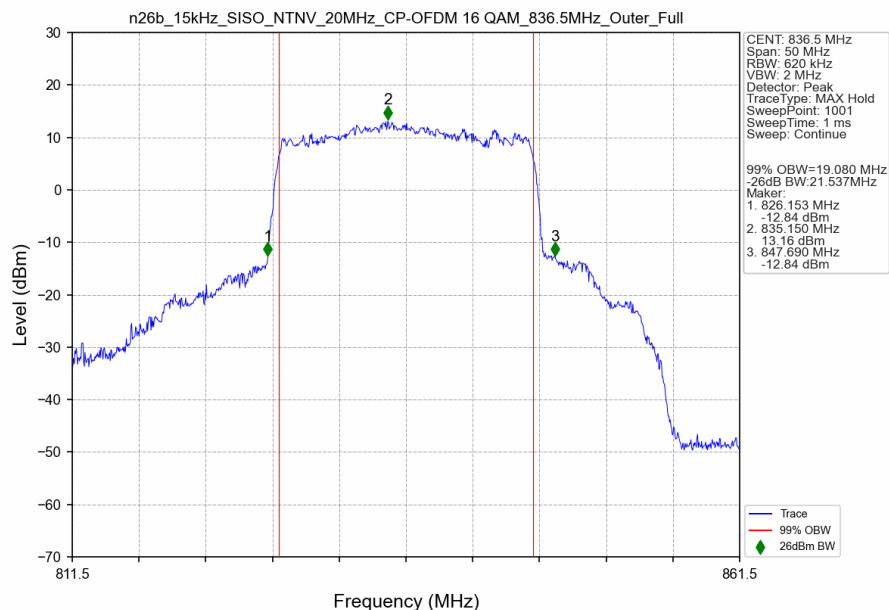
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



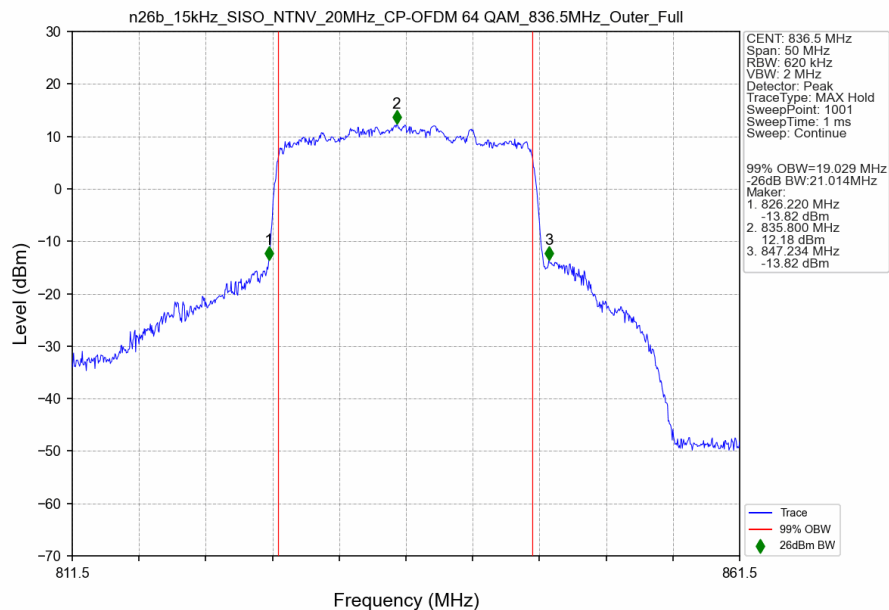
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0



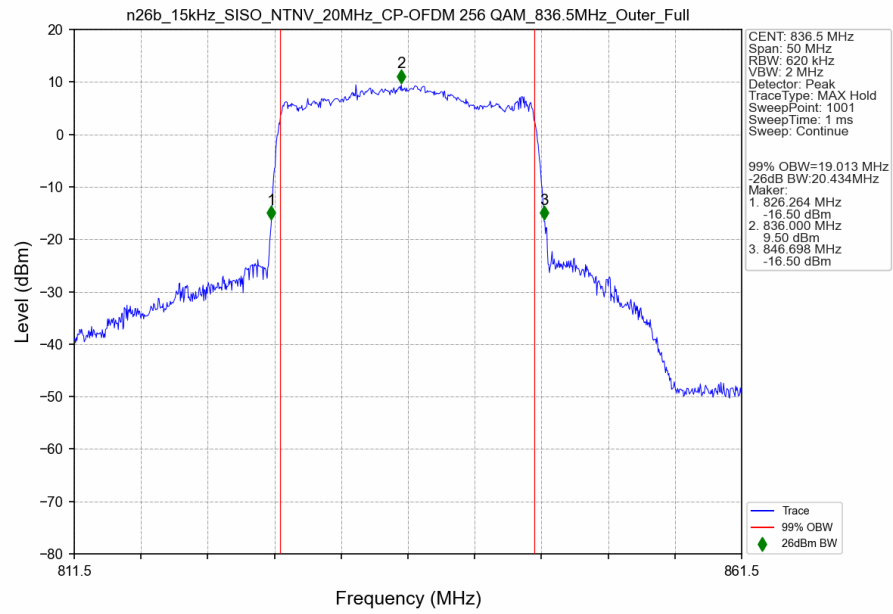
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0





4. Peak-Average Ratio

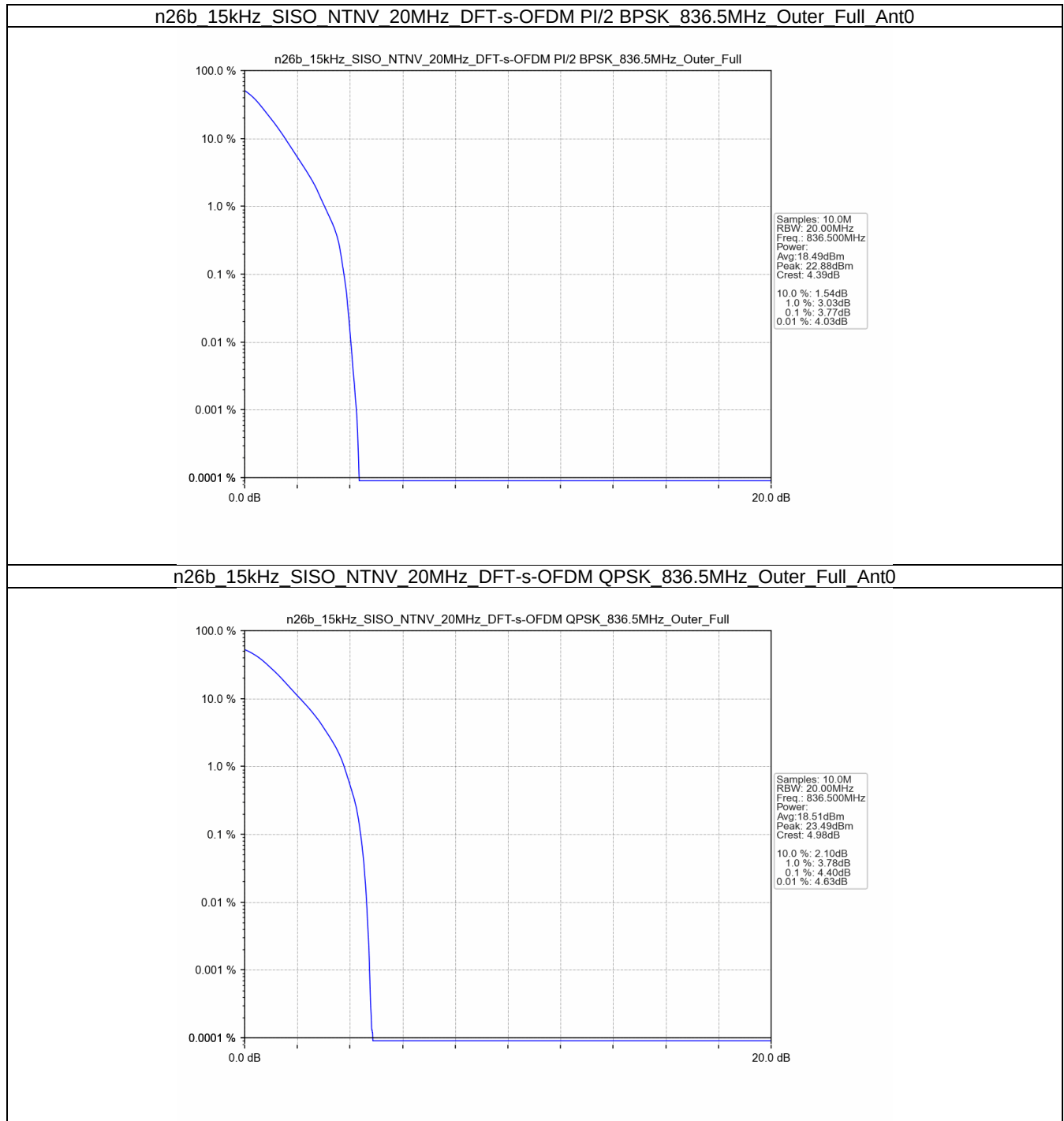
4.1 Test Result

4.1.1 15_S_20M_NTNV

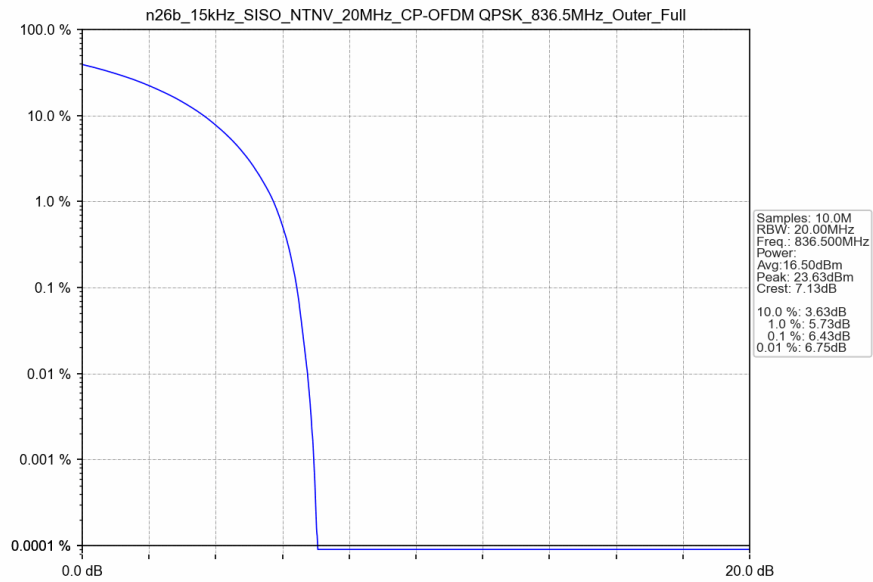
5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	3.77	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.40	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	6.43	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_20M_NTNV



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	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
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		846.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
836.5		Edge_1RB_Left	Refer To Test Graph				Pass
		846.5	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		826.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		846.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.1.2 15_S_15M_NTNV

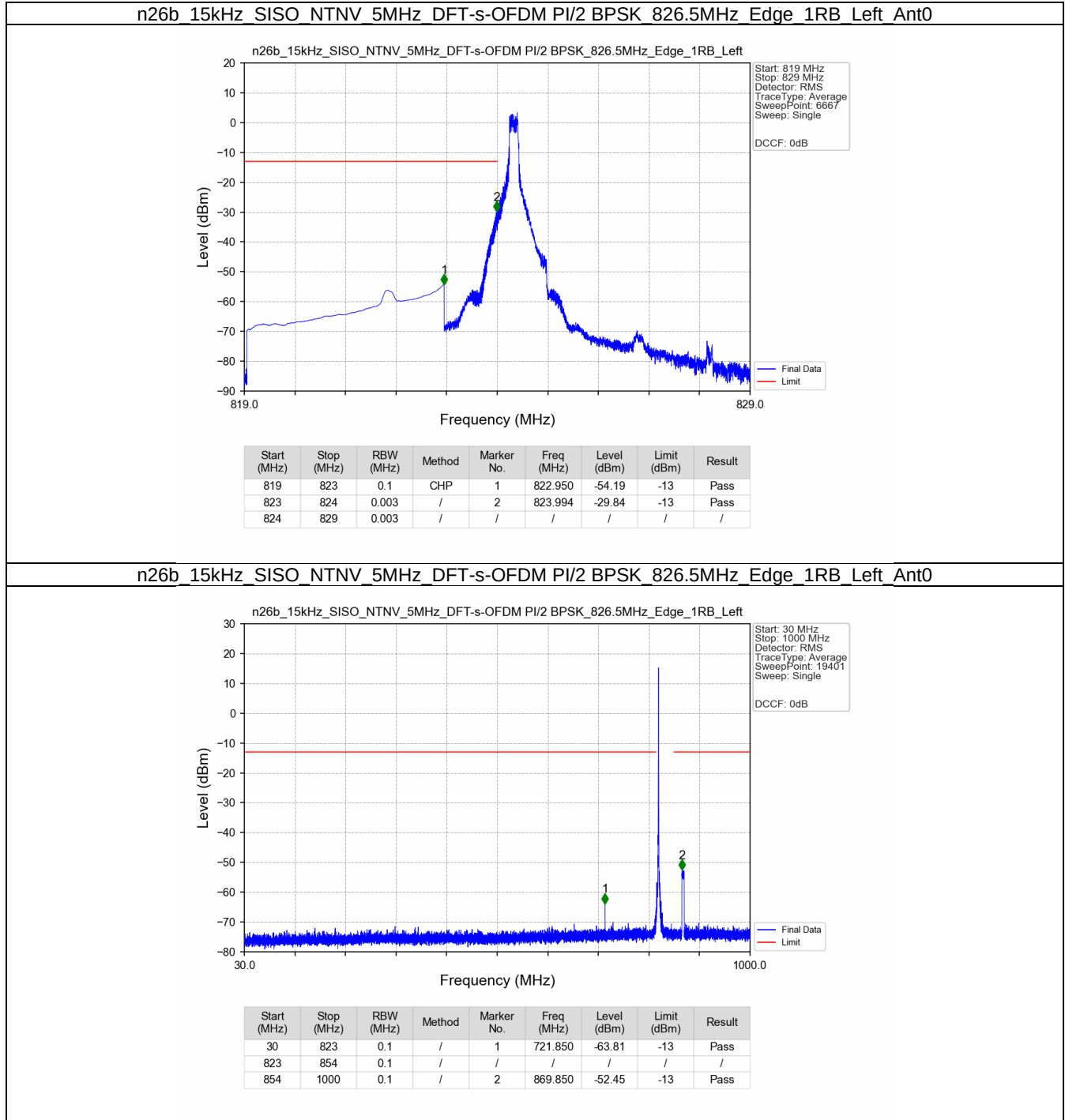
5G NR n26b SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_20M_NTNV

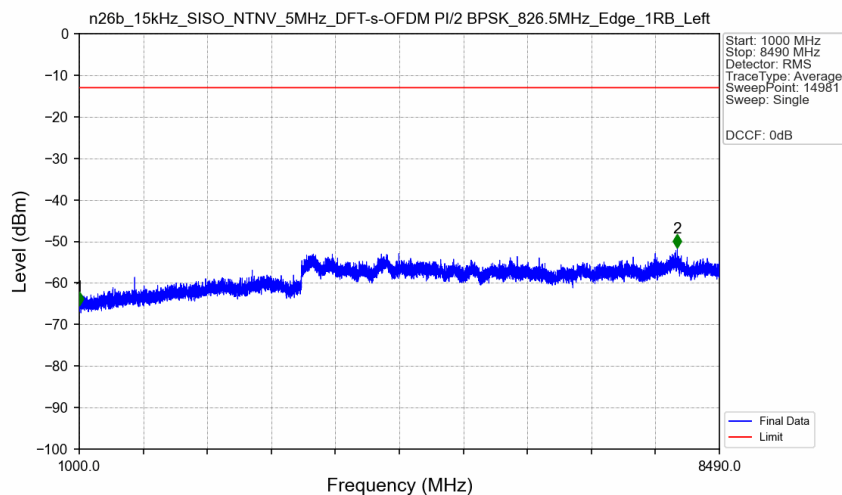
5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	839	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	839	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	839	Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

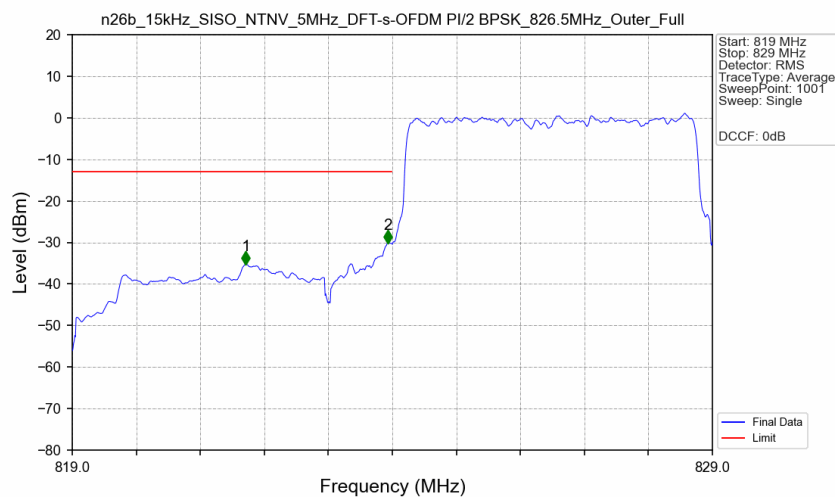


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Edge_1RB_Left_Ant0



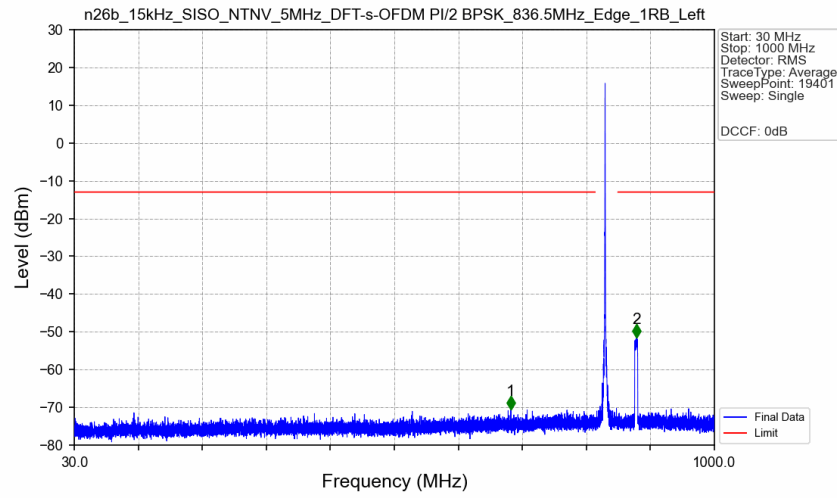
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.34	-13	Pass
1000	8490	1	/	2	7998.000	-51.40	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant0

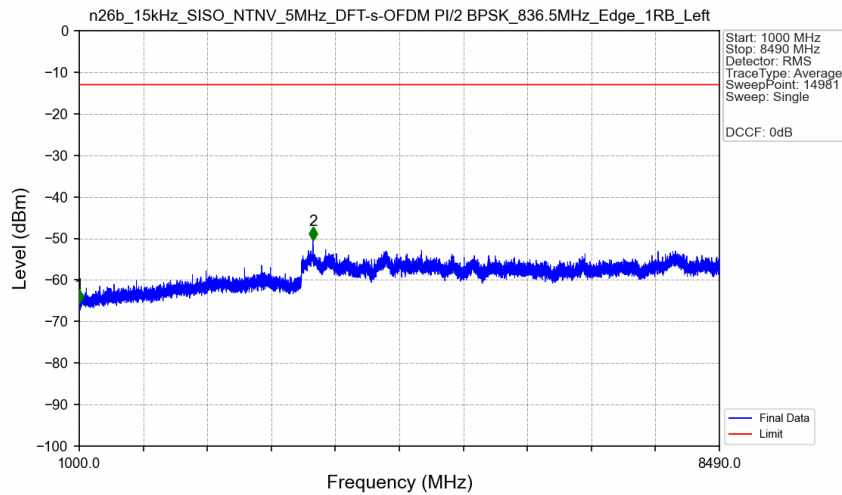


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.710	-35.24	-13	Pass
823	824	0.0675	CHP	2	823.930	-30.16	-13	Pass
824	829	0.0675	CHP	/	/	/	/	/

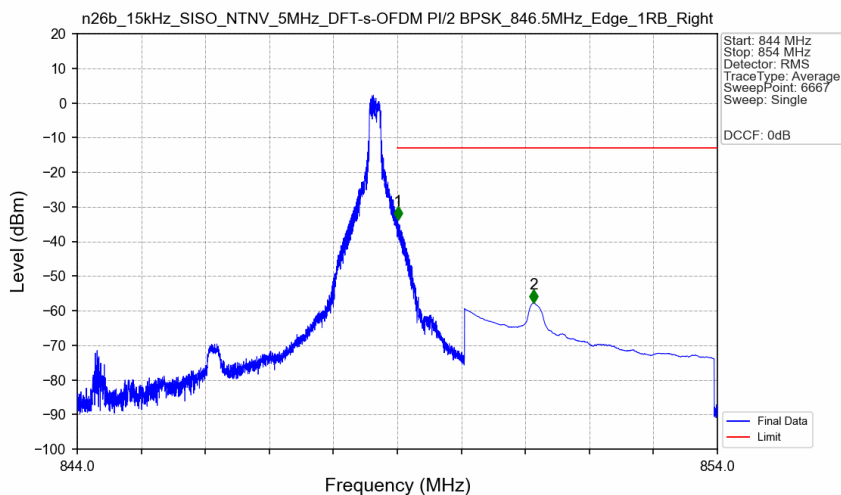
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0

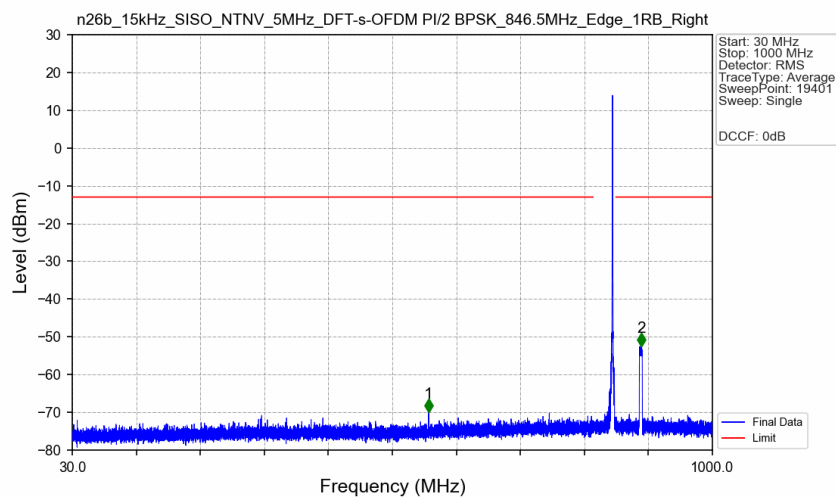


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



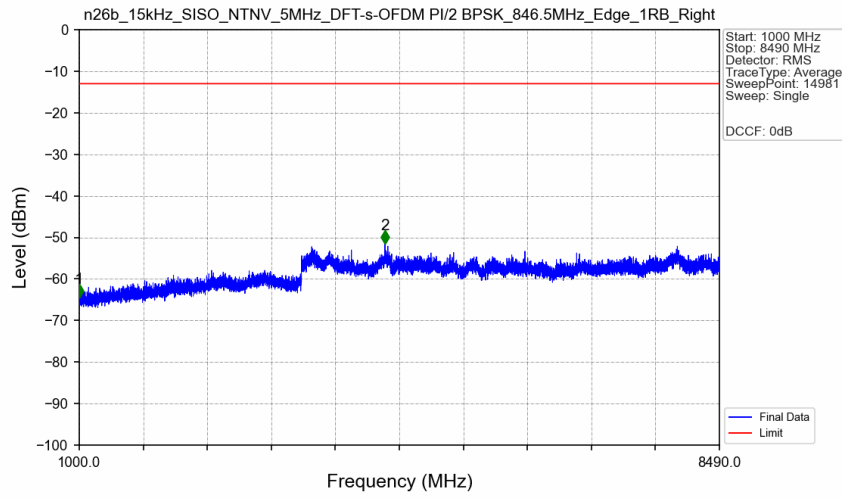
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-33.80	-13	Pass
850	854	0.1	CHP	2	851.129	-57.76	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



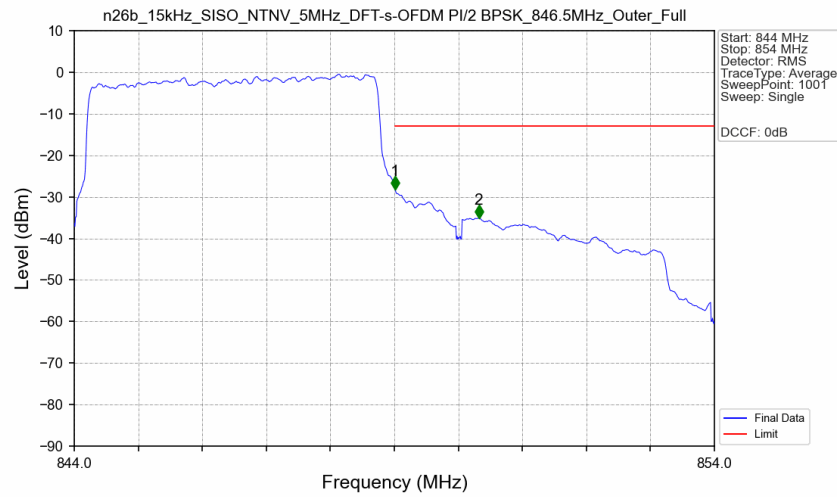
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	570.100	-69.99	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.700	-52.46	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant0



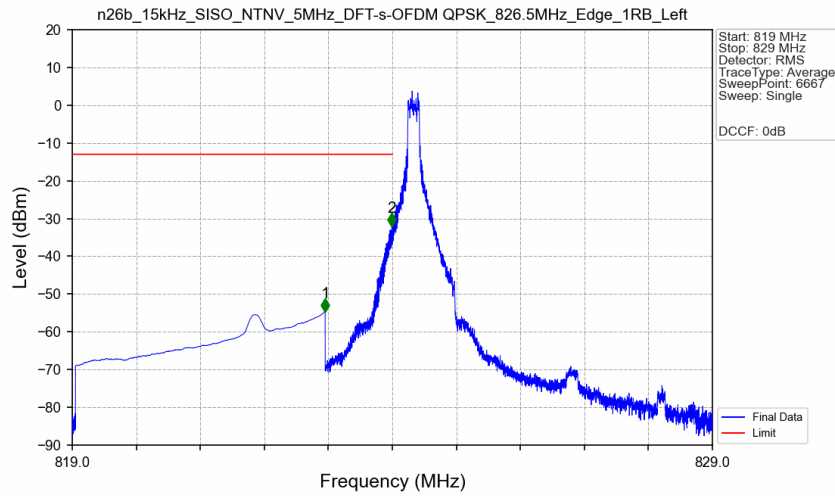
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.45	-13	Pass
1000	8490	1	/	2	4576.500	-51.57	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant0



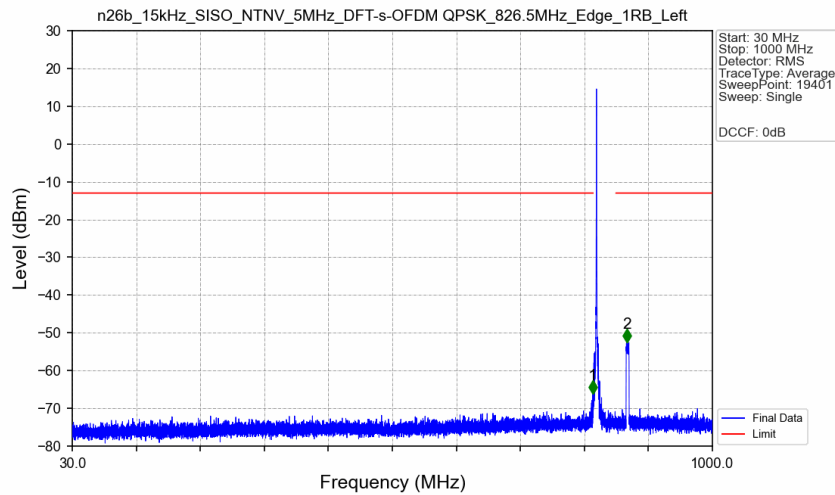
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.0675	CHP	/	/	/	/	/
849	850	0.0675	CHP	1	849.010	-28.13	-13	Pass
850	854	0.1	CHP	2	850.320	-35.07	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



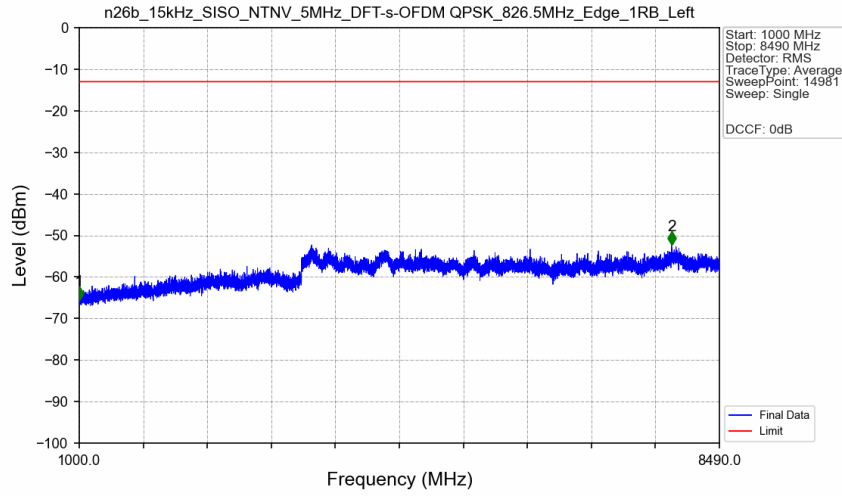
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-54.60	-13	Pass
823	824	0.003	/	2	823.994	-32.07	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



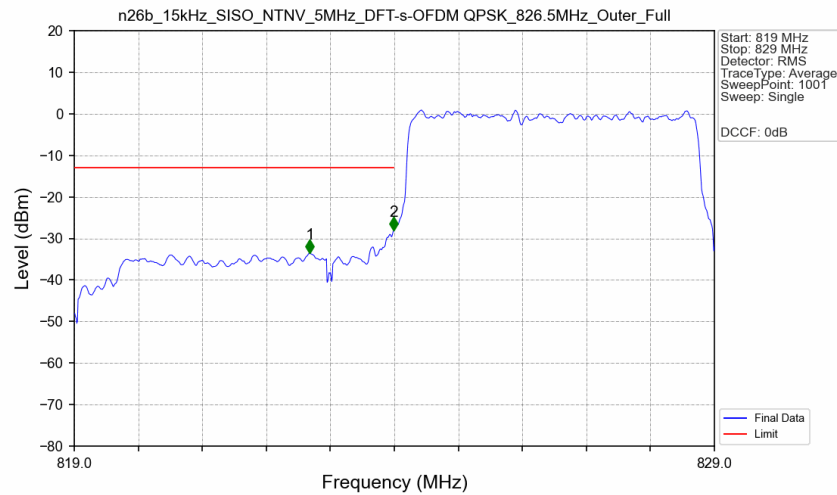
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-66.10	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.100	-52.50	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



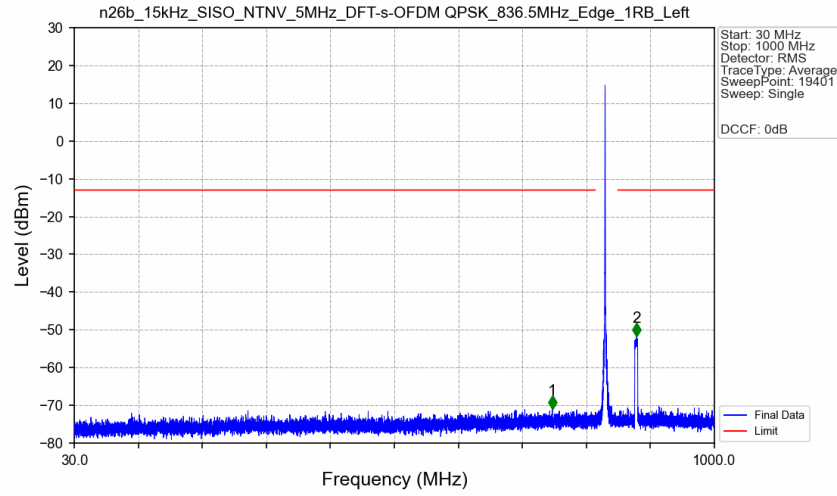
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.53	-13	Pass
1000	8490	1	/	2	7930.000	-52.15	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant0

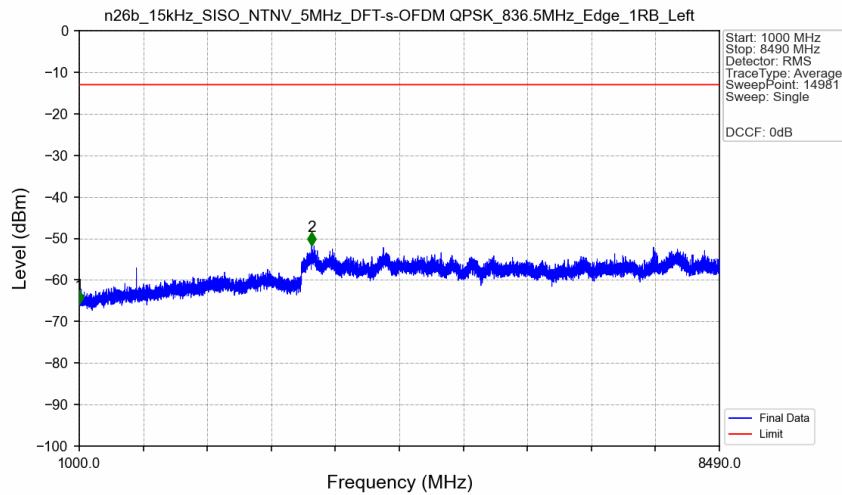


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.680	-33.56	-13	Pass
823	824	0.0675	CHP	2	823.990	-28.08	-13	Pass
824	829	0.0675	CHP	/	/	/	/	/

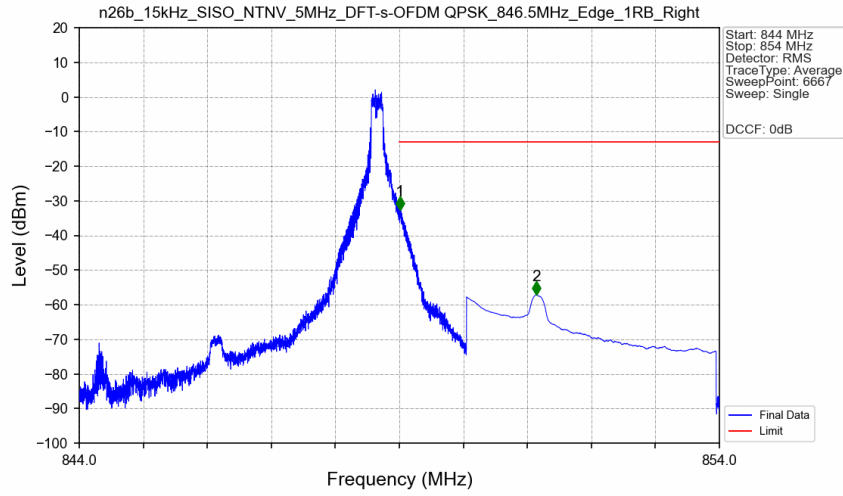
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

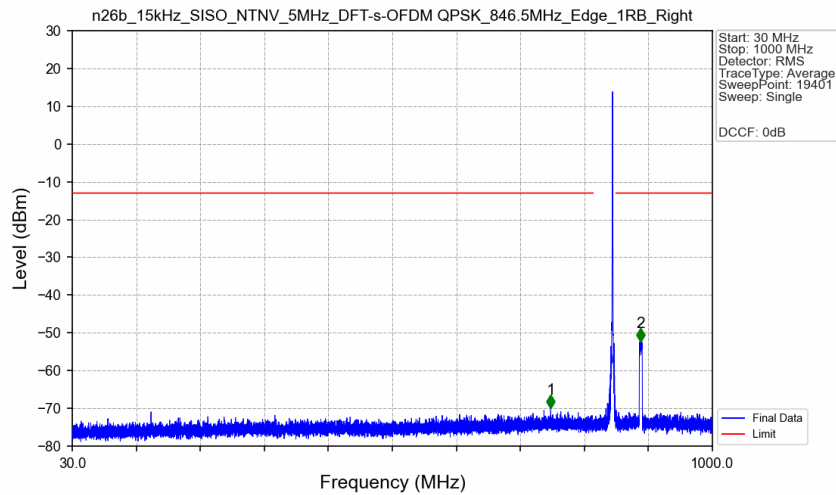


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



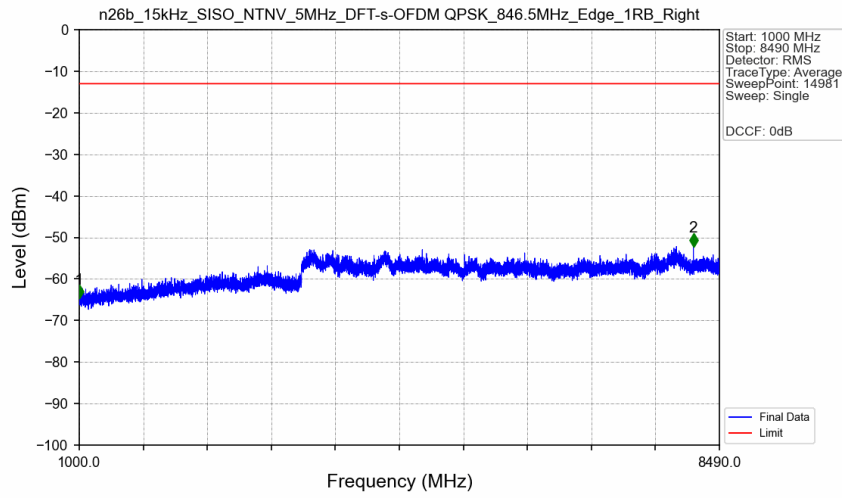
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.011	-32.57	-13	Pass
850	854	0.1	CHP	2	851.138	-57.19	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Edge_1RB_Right_Ant0



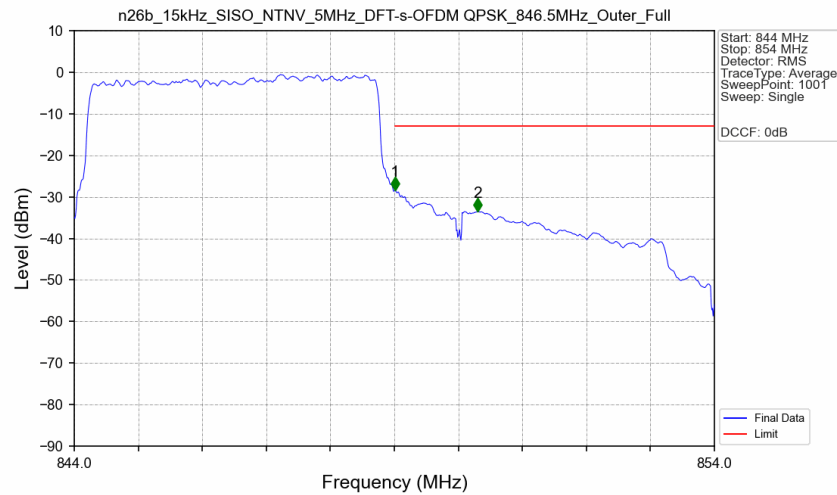
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	755.000	-69.96	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.550	-52.34	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



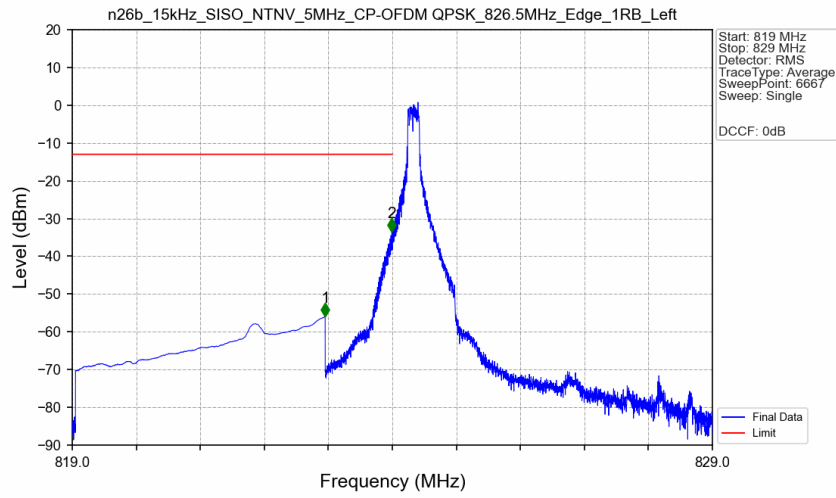
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.65	-13	Pass
1000	8490	1	/	2	8185.500	-52.13	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant0



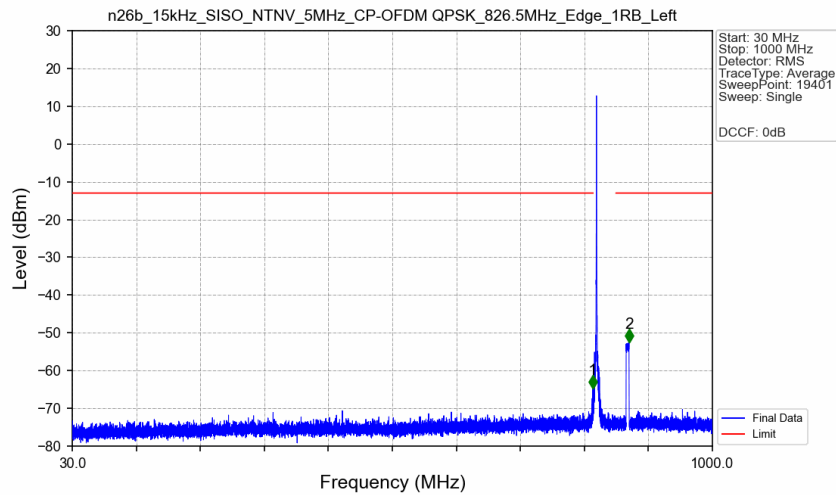
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.0675	CHP	/	/	/	/	/
849	850	0.0675	CHP	1	849.010	-28.41	-13	Pass
850	854	0.1	CHP	2	850.300	-33.54	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



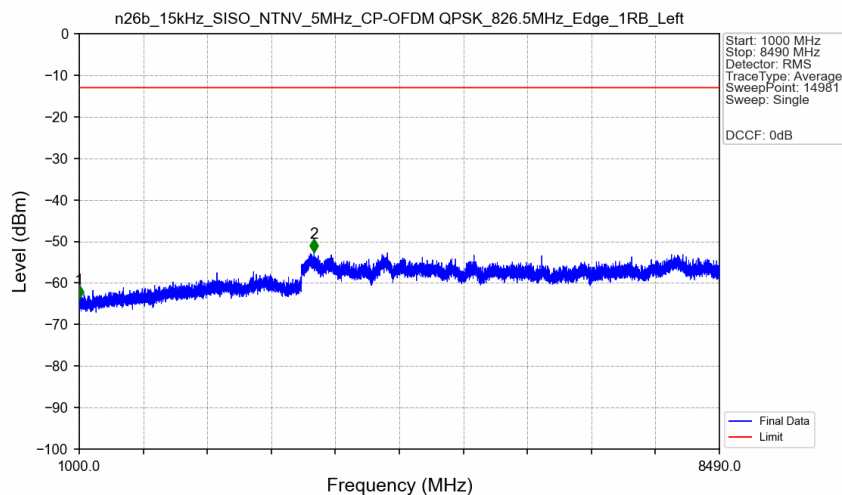
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-55.87	-13	Pass
823	824	0.003	/	2	823.992	-33.37	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



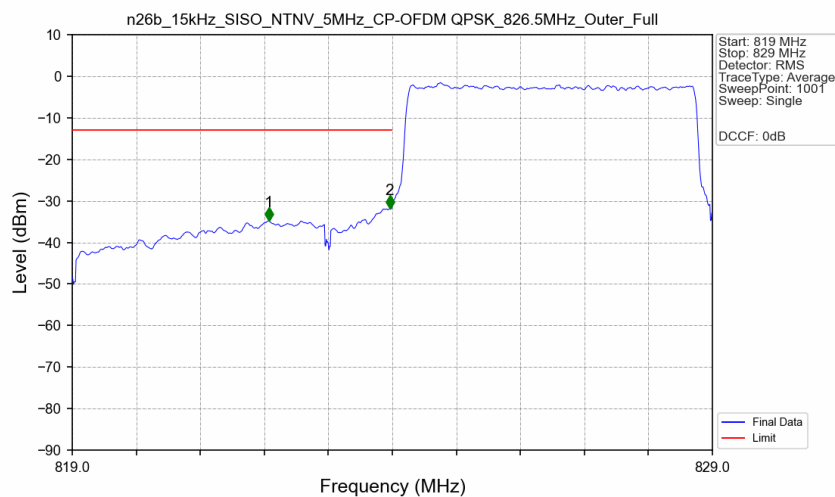
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.450	-64.65	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.600	-52.55	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



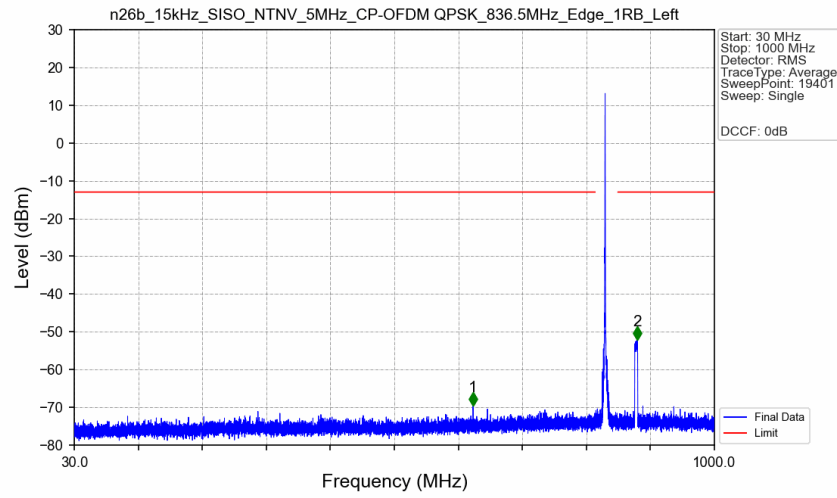
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-63.78	-13	Pass
1000	8490	1	/	2	3747.500	-52.57	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant0

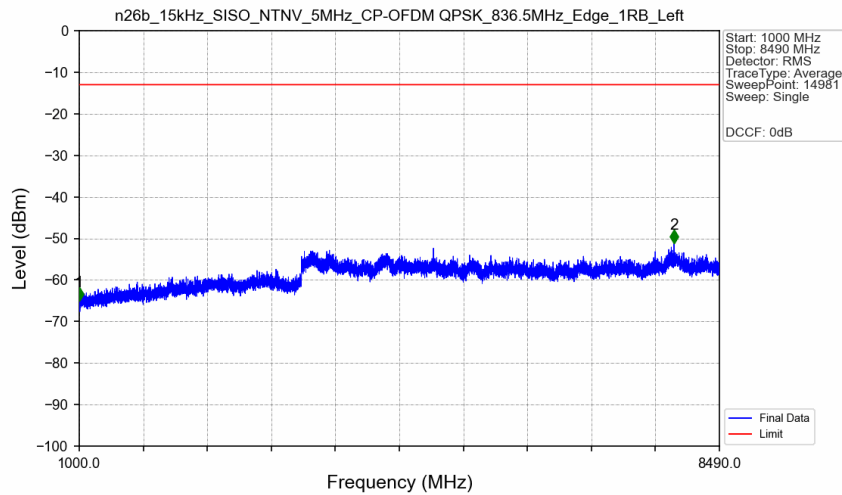


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.070	-34.76	-13	Pass
823	824	0.0675	CHP	2	823.960	-31.77	-13	Pass
824	829	0.0675	CHP	/	/	/	/	/

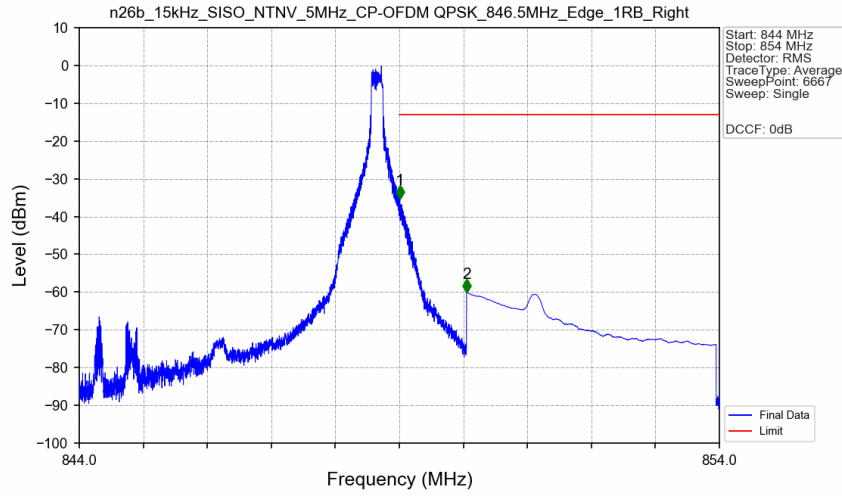
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

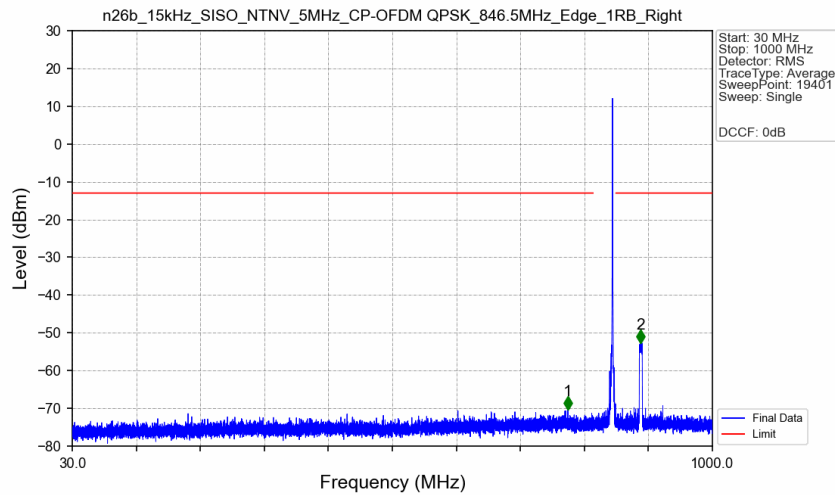


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



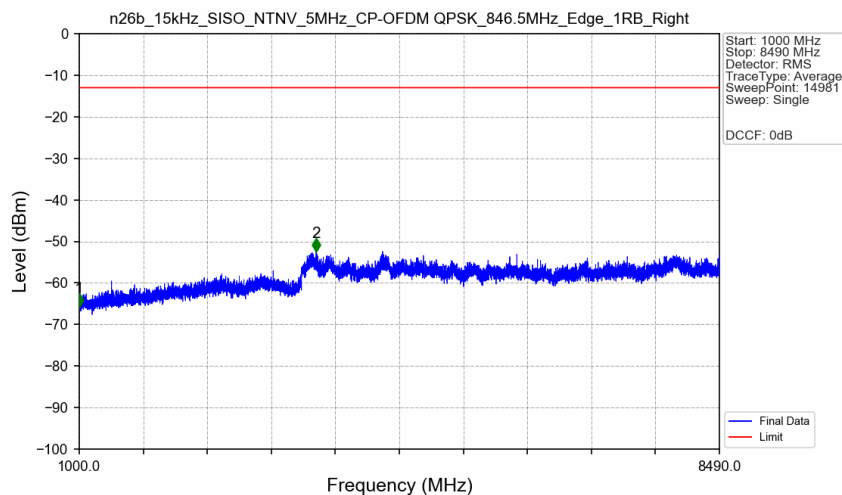
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-35.22	-13	Pass
850	854	0.1	CHP	2	850.050	-60.09	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



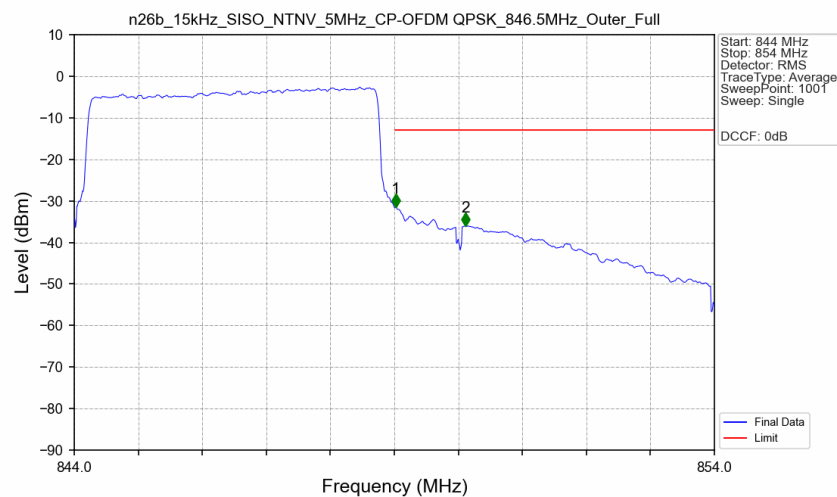
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	780.950	-70.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.600	-52.60	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.78	-13	Pass
1000	8490	1	/	2	3772.000	-52.32	-13	Pass

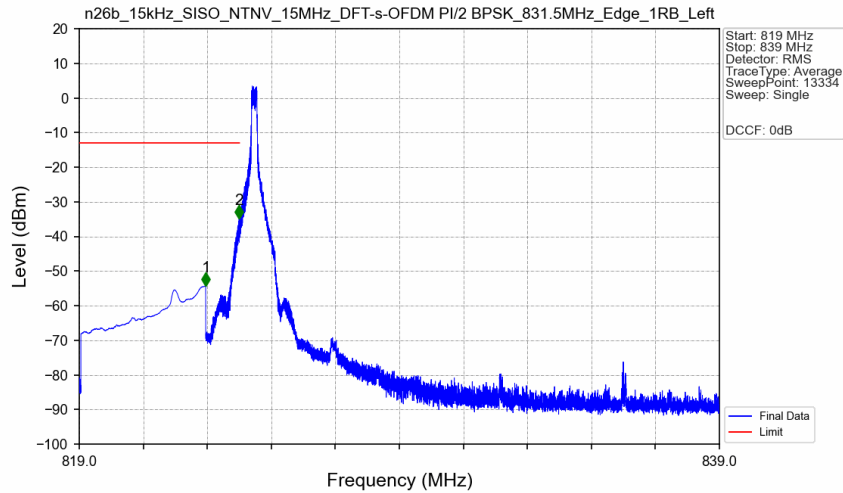
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.0675	CHP	/	/	/	/	/
849	850	0.0675	CHP	1	849.020	-31.51	-13	Pass
850	854	0.1	CHP	2	850.110	-36.05	-13	Pass

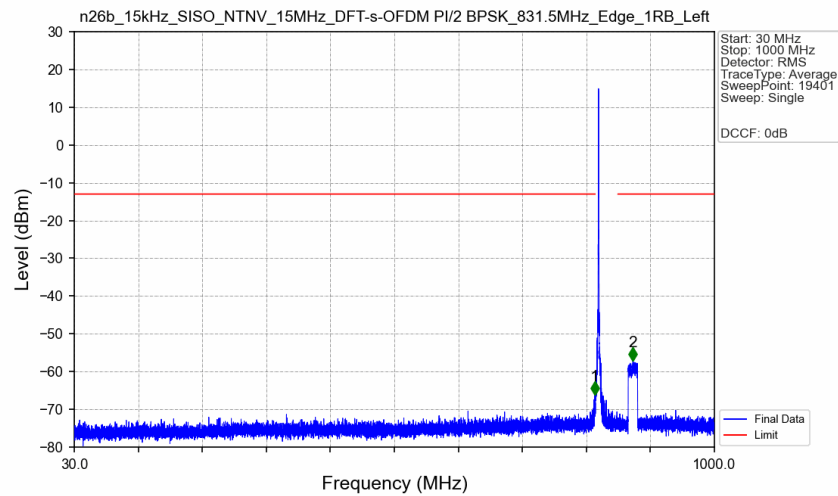
5.2.2 15_S_15M_NTNV

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant0



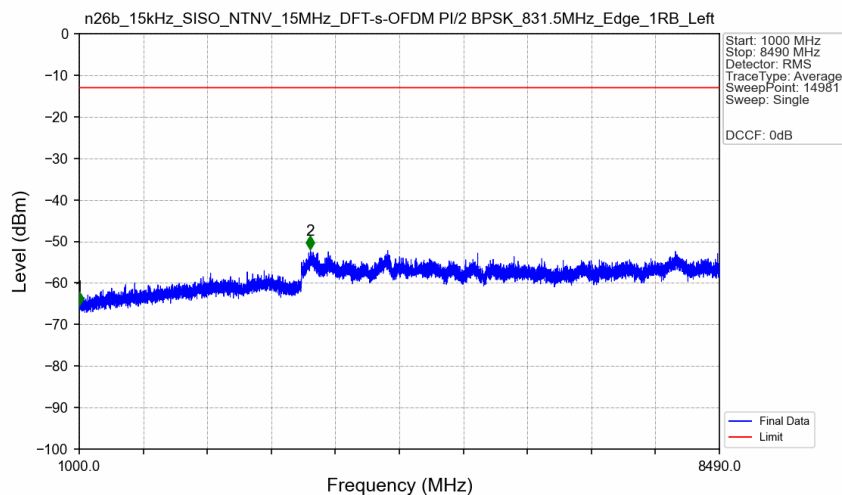
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-54.20	-13	Pass
823	824	0.003	/	2	823.994	-34.91	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant0



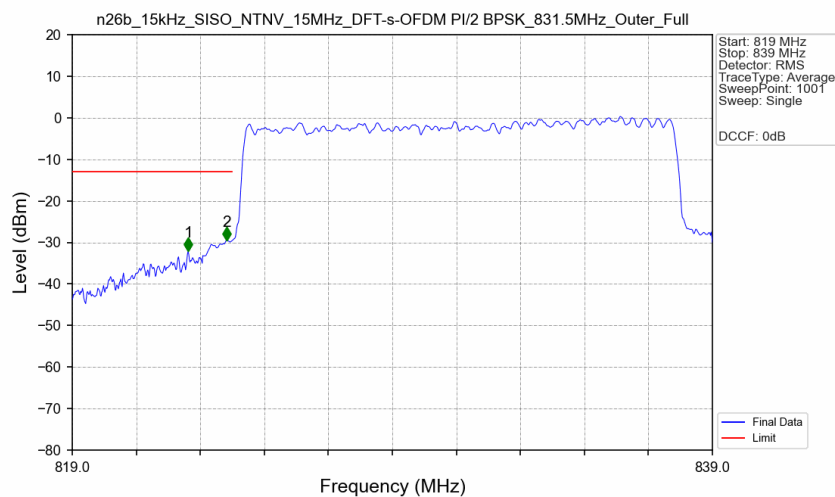
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.650	-66.02	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	876.450	-57.11	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant0



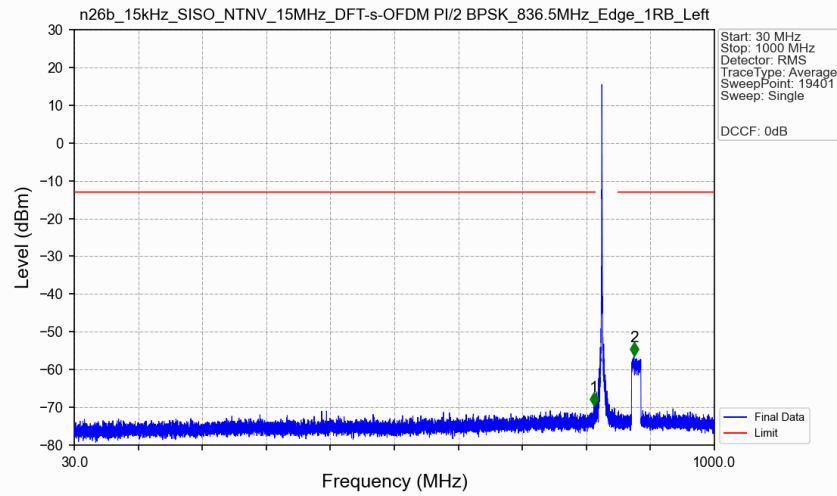
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.25	-13	Pass
1000	8490	1	/	2	3704.500	-51.80	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant0



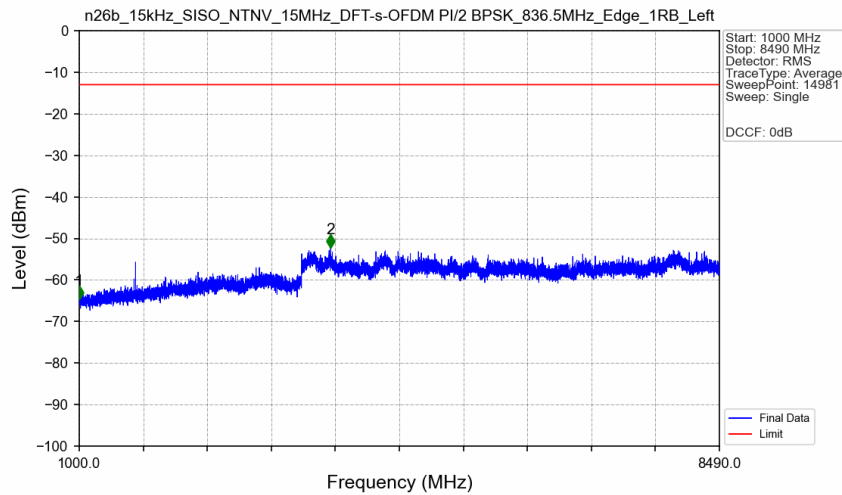
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.620	-32.12	-13	Pass
823	824	0.14682	CHP	2	823.820	-29.51	-13	Pass
824	839	0.14682	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



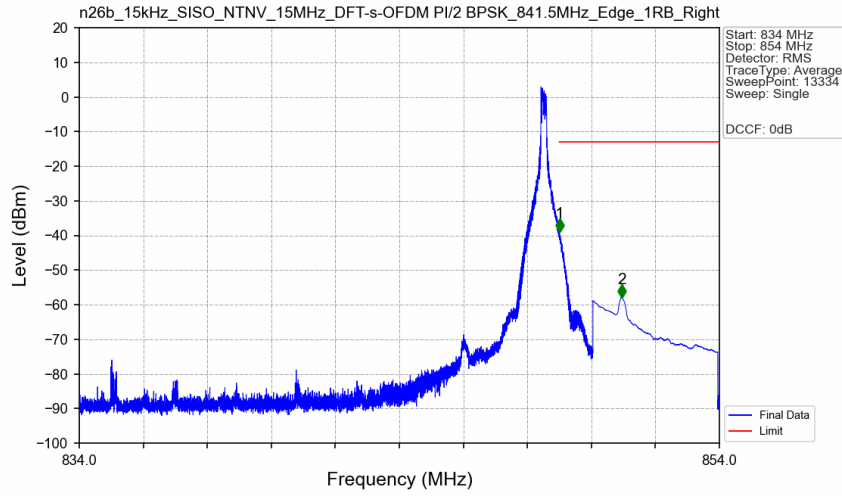
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-69.50	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	878.200	-56.29	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant0



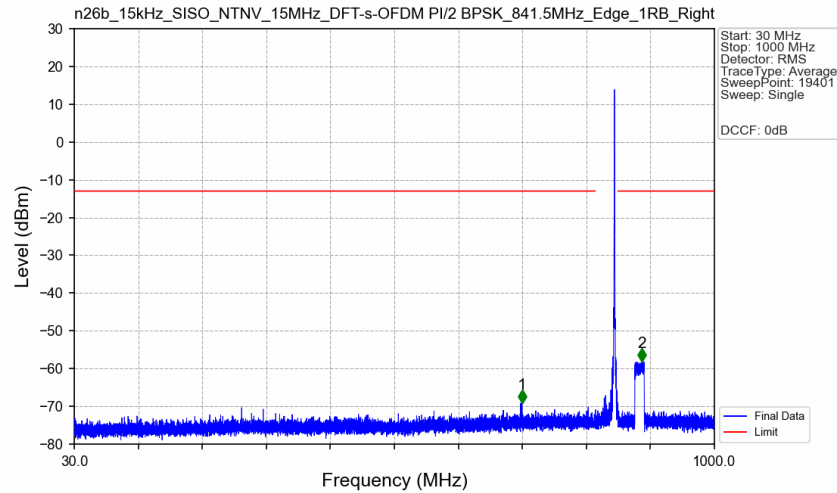
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.60	-13	Pass
1000	8490	1	/	2	3941.000	-52.19	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



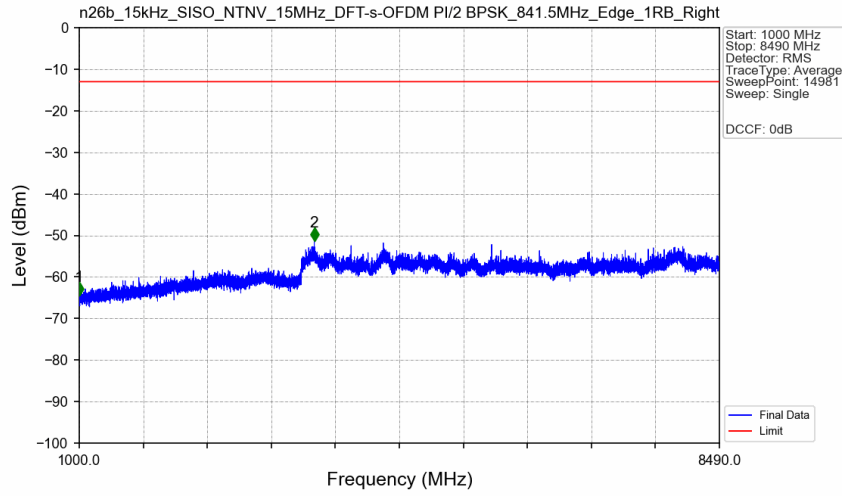
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-38.98	-13	Pass
850	854	0.1	CHP	2	850.944	-57.90	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



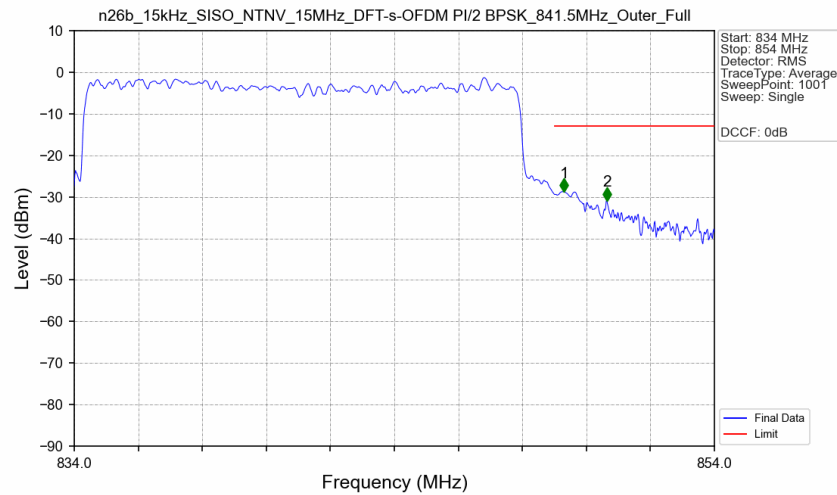
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	708.450	-69.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.250	-58.06	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant0



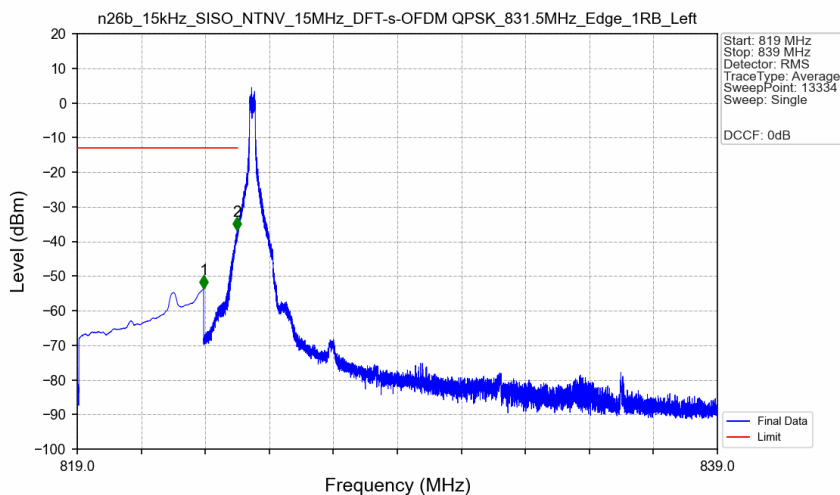
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.51	-13	Pass
1000	8490	1	/	2	3749.500	-51.27	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant0

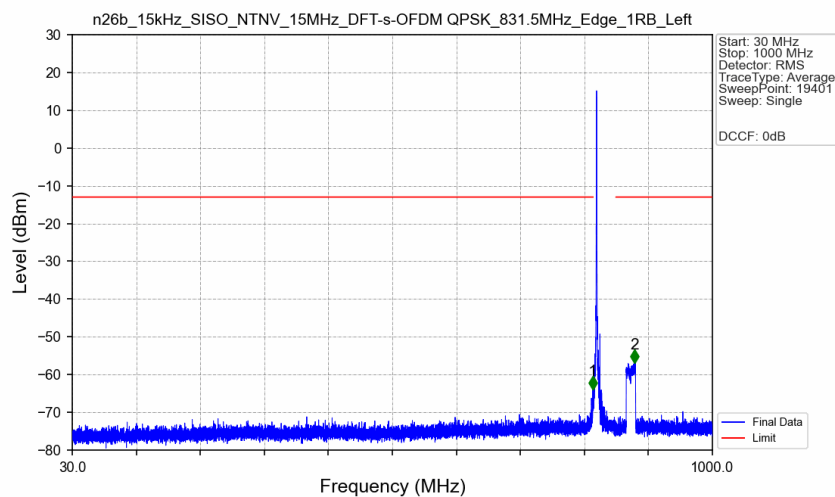


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14682	CHP	/	/	/	/	/
849	850	0.14682	CHP	1	849.300	-28.71	-13	Pass
850	854	0.1	/	2	850.640	-30.84	-13	Pass

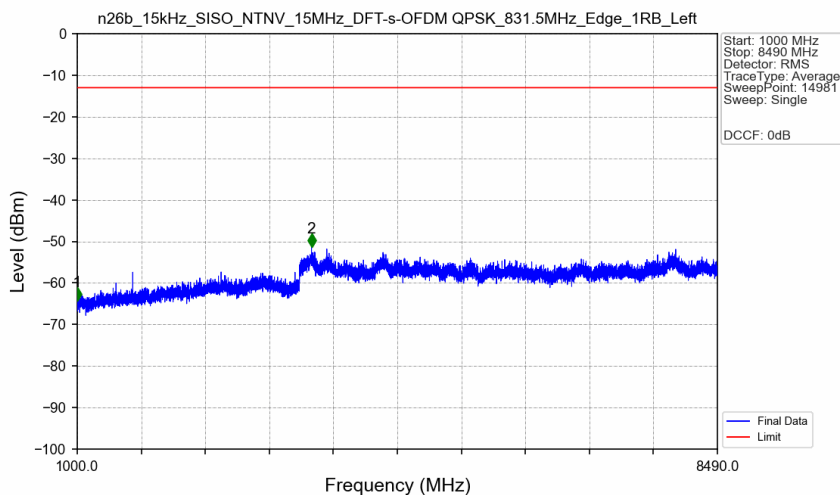
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



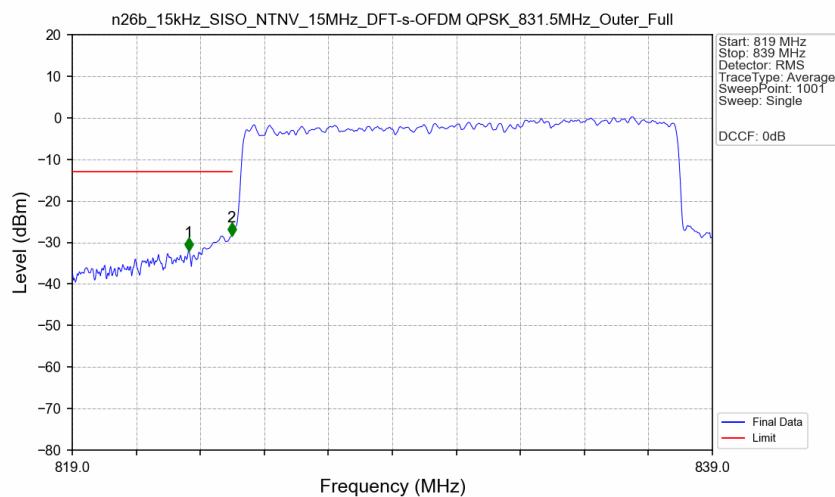
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



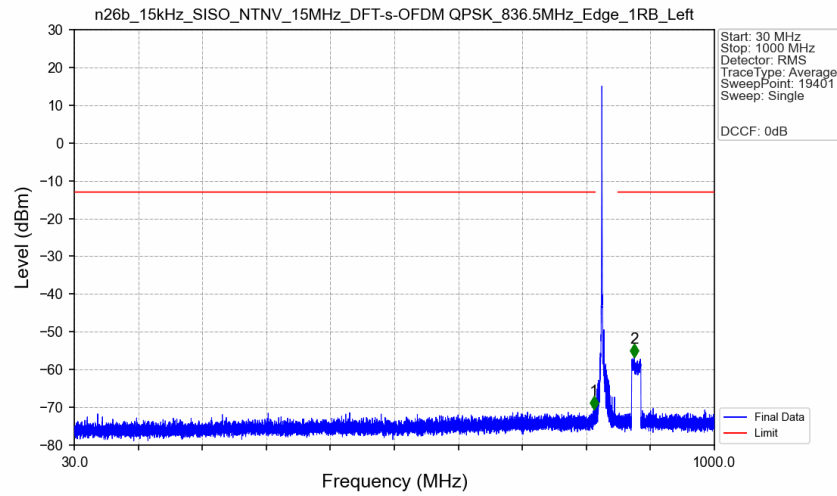
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant0



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

