

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	24.51	/	/	19.56	/	/	<=38.45	Pass
		Edge_1RB_Right	24.18	/	/	19.23	/	/	<=38.45	Pass
		Outer_Full	24.35	/	/	19.40	/	/	<=38.45	Pass
		Inner_Full	24.75	/	/	19.80	/	/	<=38.45	Pass
		Inner_1RB_Left	24.96	/	/	20.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.66	/	/	19.71	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.97	/	/	19.02	/	/	<=38.45	Pass
		Edge_1RB_Right	23.99	/	/	19.04	/	/	<=38.45	Pass
		Outer_Full	24.05	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	24.35	/	/	19.40	/	/	<=38.45	Pass
		Inner_1RB_Left	24.46	/	/	19.51	/	/	<=38.45	Pass
		Inner_1RB_Right	24.51	/	/	19.56	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	24.50	/	/	19.55	/	/	<=38.45	Pass
		Edge_1RB_Right	24.89	/	/	19.94	/	/	<=38.45	Pass
		Outer_Full	24.75	/	/	19.80	/	/	<=38.45	Pass
		Inner_Full	25.04	/	/	20.09	/	/	<=38.45	Pass
		Inner_1RB_Left	24.96	/	/	20.01	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	24.18	/	/	19.23	/	/	<=38.45	Pass
		Edge_1RB_Right	24.10	/	/	19.15	/	/	<=38.45	Pass
		Outer_Full	24.07	/	/	19.12	/	/	<=38.45	Pass
		Inner_Full	24.93	/	/	19.99	/	/	<=38.45	Pass
		Inner_1RB_Left	25.16	/	/	20.21	/	/	<=38.45	Pass
		Inner_1RB_Right	25.14	/	/	20.19	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.93	/	/	18.98	/	/	<=38.45	Pass
		Edge_1RB_Right	24.07	/	/	19.12	/	/	<=38.45	Pass
		Outer_Full	23.97	/	/	19.02	/	/	<=38.45	Pass
		Inner_Full	24.94	/	/	19.99	/	/	<=38.45	Pass
		Inner_1RB_Left	24.95	/	/	20.00	/	/	<=38.45	Pass
		Inner_1RB_Right	25.12	/	/	20.18	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	24.07	/	/	19.12	/	/	<=38.45	Pass
		Edge_1RB_Right	24.06	/	/	19.11	/	/	<=38.45	Pass
		Outer_Full	24.05	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	24.96	/	/	20.01	/	/	<=38.45	Pass
		Inner_1RB_Left	25.12	/	/	20.17	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.88	/	/	17.93	/	/	<=38.45	Pass
		Edge_1RB_Right	22.84	/	/	17.89	/	/	<=38.45	Pass
		Outer_Full	23.04	/	/	18.09	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	19.06	/	/	<=38.45	Pass
		Inner_1RB_Left	23.94	/	/	18.99	/	/	<=38.45	Pass
		Inner_1RB_Right	23.88	/	/	18.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.82	/	/	17.87	/	/	<=38.45	Pass
		Edge_1RB_Right	22.84	/	/	17.89	/	/	<=38.45	Pass
		Outer_Full	22.92	/	/	17.97	/	/	<=38.45	Pass
		Inner_Full	23.91	/	/	18.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.03	/	/	19.08	/	/	<=38.45	Pass
		Inner_1RB_Right	23.88	/	/	18.93	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.87	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	22.95	/	/	18.00	/	/	<=38.45	Pass
		Outer_Full	23.00	/	/	18.05	/	/	<=38.45	Pass
		Inner_Full	23.95	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Left	23.95	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Right	23.89	/	/	18.95	/	/	<=38.45	Pass

DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	22.69	/	/	17.74	/	/	<=38.45	Pass
		Edge_1RB_Right	22.66	/	/	17.71	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	17.61	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Right	22.36	/	/	17.41	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.63	/	/	17.68	/	/	<=38.45	Pass
		Edge_1RB_Right	22.62	/	/	17.67	/	/	<=38.45	Pass
		Outer_Full	22.51	/	/	17.56	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	17.52	/	/	<=38.45	Pass
		Inner_1RB_Left	22.66	/	/	17.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.68	/	/	17.73	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.68	/	/	17.73	/	/	<=38.45	Pass
		Edge_1RB_Right	22.58	/	/	17.63	/	/	<=38.45	Pass
		Outer_Full	22.54	/	/	17.59	/	/	<=38.45	Pass
		Inner_Full	22.58	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Left	22.60	/	/	17.65	/	/	<=38.45	Pass
		Inner_1RB_Right	22.67	/	/	17.72	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	20.53	/	/	15.58	/	/	<=38.45	Pass
		Edge_1RB_Right	20.57	/	/	15.62	/	/	<=38.45	Pass
		Outer_Full	20.48	/	/	15.53	/	/	<=38.45	Pass
		Inner_Full	20.42	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.59	/	/	15.64	/	/	<=38.45	Pass
		Inner_1RB_Right	20.55	/	/	15.60	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.48	/	/	15.53	/	/	<=38.45	Pass
		Edge_1RB_Right	20.47	/	/	15.52	/	/	<=38.45	Pass
		Outer_Full	20.45	/	/	15.50	/	/	<=38.45	Pass
		Inner_Full	20.38	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Left	20.53	/	/	15.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.52	/	/	15.57	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.55	/	/	15.60	/	/	<=38.45	Pass
		Edge_1RB_Right	20.51	/	/	15.56	/	/	<=38.45	Pass
		Outer_Full	20.51	/	/	15.56	/	/	<=38.45	Pass
		Inner_Full	20.42	/	/	15.47	/	/	<=38.45	Pass
		Inner_1RB_Left	20.58	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Right	20.55	/	/	15.60	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	21.88	/	/	16.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.96	/	/	17.01	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.05	/	/	<=38.45	Pass
		Inner_Full	23.47	/	/	18.52	/	/	<=38.45	Pass
		Inner_1RB_Left	23.41	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.41	/	/	18.46	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.07	/	/	17.12	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	16.98	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.01	/	/	<=38.45	Pass
		Inner_Full	23.40	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Left	23.48	/	/	18.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.43	/	/	18.48	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.91	/	/	16.96	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	16.97	/	/	<=38.45	Pass
		Outer_Full	21.97	/	/	17.02	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	18.50	/	/	<=38.45	Pass
		Inner_1RB_Left	23.35	/	/	18.40	/	/	<=38.45	Pass
		Inner_1RB_Right	23.37	/	/	18.42	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge_1RB_Left	21.88	/	/	16.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.90	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.01	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.89	/	/	17.94	/	/	<=38.45	Pass
		Inner_1RB_Right	22.87	/	/	17.92	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.86	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	16.84	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.05	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	18.02	/	/	<=38.45	Pass

		Inner_1RB_Left	22.85	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.89	/	/	17.94	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.55	/	/	16.60	/	/	<=38.45	Pass
		Edge_1RB_Right	21.88	/	/	16.93	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	17.03	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.86	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	17.84	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	21.68	/	/	16.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	16.84	/	/	<=38.45	Pass
		Outer_Full	21.50	/	/	16.55	/	/	<=38.45	Pass
		Inner_Full	21.41	/	/	16.46	/	/	<=38.45	Pass
		Inner_1RB_Left	21.77	/	/	16.82	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	16.85	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.70	/	/	16.75	/	/	<=38.45	Pass
		Edge_1RB_Right	21.72	/	/	16.77	/	/	<=38.45	Pass
		Outer_Full	21.43	/	/	16.48	/	/	<=38.45	Pass
		Inner_Full	21.32	/	/	16.37	/	/	<=38.45	Pass
		Inner_1RB_Left	21.71	/	/	16.76	/	/	<=38.45	Pass
		Inner_1RB_Right	21.51	/	/	16.56	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.71	/	/	16.76	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	21.58	/	/	16.63	/	/	<=38.45	Pass
		Inner_Full	21.45	/	/	16.50	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	16.81	/	/	<=38.45	Pass
		Inner_1RB_Right	21.82	/	/	16.87	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	18.56	/	/	13.61	/	/	<=38.45	Pass
		Edge_1RB_Right	18.54	/	/	13.59	/	/	<=38.45	Pass
		Outer_Full	18.48	/	/	13.53	/	/	<=38.45	Pass
		Inner_Full	18.37	/	/	13.42	/	/	<=38.45	Pass
		Inner_1RB_Left	18.62	/	/	13.67	/	/	<=38.45	Pass
		Inner_1RB_Right	18.60	/	/	13.65	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.71	/	/	13.76	/	/	<=38.45	Pass
		Edge_1RB_Right	18.54	/	/	13.59	/	/	<=38.45	Pass
		Outer_Full	18.42	/	/	13.47	/	/	<=38.45	Pass
		Inner_Full	18.30	/	/	13.35	/	/	<=38.45	Pass
		Inner_1RB_Left	18.51	/	/	13.56	/	/	<=38.45	Pass
		Inner_1RB_Right	18.68	/	/	13.73	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.56	/	/	13.61	/	/	<=38.45	Pass
		Edge_1RB_Right	18.61	/	/	13.66	/	/	<=38.45	Pass
		Outer_Full	18.46	/	/	13.51	/	/	<=38.45	Pass
		Inner_Full	18.39	/	/	13.44	/	/	<=38.45	Pass
		Inner_1RB_Left	18.59	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Right	18.57	/	/	13.62	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.80dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 10MHz 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	829	Edge_1RB_Left	24.54	/	/	19.59	/	/	<=38.45	Pass
		Edge_1RB_Right	24.01	/	/	19.06	/	/	<=38.45	Pass
		Outer_Full	24.16	/	/	19.21	/	/	<=38.45	Pass
		Inner_Full	24.65	/	/	19.70	/	/	<=38.45	Pass
		Inner_1RB_Left	25.02	/	/	20.07	/	/	<=38.45	Pass
		Inner_1RB_Right	24.59	/	/	19.64	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	24.13	/	/	19.18	/	/	<=38.45	Pass
		Edge_1RB_Right	24.26	/	/	19.31	/	/	<=38.45	Pass
		Outer_Full	24.12	/	/	19.17	/	/	<=38.45	Pass
		Inner_Full	24.49	/	/	19.54	/	/	<=38.45	Pass

		Inner_1RB_Left	24.60	/	/	19.65	/	/	<=38.45	Pass
		Inner_1RB_Right	24.71	/	/	19.76	/	/	<=38.45	Pass
	844	Edge_1RB_Left	24.16	/	/	19.21	/	/	<=38.45	Pass
		Edge_1RB_Right	24.90	/	/	19.95	/	/	<=38.45	Pass
		Outer_Full	24.38	/	/	19.43	/	/	<=38.45	Pass
		Inner_Full	24.79	/	/	19.84	/	/	<=38.45	Pass
		Inner_1RB_Left	24.69	/	/	19.74	/	/	<=38.45	Pass
		Inner_1RB_Right	25.30	/	/	20.35	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	24.24	/	/	19.29	/	/	<=38.45	Pass
		Edge_1RB_Right	24.22	/	/	19.27	/	/	<=38.45	Pass
		Outer_Full	24.09	/	/	19.14	/	/	<=38.45	Pass
		Inner_Full	25.05	/	/	20.10	/	/	<=38.45	Pass
		Inner_1RB_Left	25.25	/	/	20.30	/	/	<=38.45	Pass
		Inner_1RB_Right	25.25	/	/	20.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	24.09	/	/	19.14	/	/	<=38.45	Pass
		Edge_1RB_Right	24.19	/	/	19.24	/	/	<=38.45	Pass
		Outer_Full	24.04	/	/	19.09	/	/	<=38.45	Pass
		Inner_Full	24.92	/	/	19.97	/	/	<=38.45	Pass
		Inner_1RB_Left	25.36	/	/	20.42	/	/	<=38.45	Pass
		Inner_1RB_Right	25.18	/	/	20.23	/	/	<=38.45	Pass
	844	Edge_1RB_Left	24.20	/	/	19.25	/	/	<=38.45	Pass
		Edge_1RB_Right	24.22	/	/	19.27	/	/	<=38.45	Pass
		Outer_Full	24.02	/	/	19.07	/	/	<=38.45	Pass
		Inner_Full	24.95	/	/	20.00	/	/	<=38.45	Pass
		Inner_1RB_Left	25.24	/	/	20.29	/	/	<=38.45	Pass
		Inner_1RB_Right	25.20	/	/	20.25	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	23.13	/	/	18.18	/	/	<=38.45	Pass
		Edge_1RB_Right	23.01	/	/	18.06	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	24.03	/	/	19.08	/	/	<=38.45	Pass
		Inner_1RB_Left	24.07	/	/	19.12	/	/	<=38.45	Pass
		Inner_1RB_Right	24.05	/	/	19.10	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.02	/	/	18.07	/	/	<=38.45	Pass
		Edge_1RB_Right	22.91	/	/	17.96	/	/	<=38.45	Pass
		Outer_Full	23.04	/	/	18.09	/	/	<=38.45	Pass
		Inner_Full	23.93	/	/	18.98	/	/	<=38.45	Pass
		Inner_1RB_Left	24.04	/	/	19.09	/	/	<=38.45	Pass
		Inner_1RB_Right	24.04	/	/	19.09	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.96	/	/	18.01	/	/	<=38.45	Pass
		Edge_1RB_Right	22.90	/	/	17.95	/	/	<=38.45	Pass
		Outer_Full	23.02	/	/	18.08	/	/	<=38.45	Pass
		Inner_Full	24.00	/	/	19.05	/	/	<=38.45	Pass
		Inner_1RB_Left	24.12	/	/	19.17	/	/	<=38.45	Pass
		Inner_1RB_Right	24.00	/	/	19.05	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	22.83	/	/	17.88	/	/	<=38.45	Pass
		Edge_1RB_Right	22.47	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	22.61	/	/	17.66	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	17.70	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	17.89	/	/	<=38.45	Pass
		Inner_1RB_Right	22.82	/	/	17.87	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.77	/	/	17.82	/	/	<=38.45	Pass
		Edge_1RB_Right	22.59	/	/	17.64	/	/	<=38.45	Pass
		Outer_Full	22.57	/	/	17.62	/	/	<=38.45	Pass
		Inner_Full	22.53	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.76	/	/	17.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	17.77	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.70	/	/	17.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.68	/	/	17.73	/	/	<=38.45	Pass
		Outer_Full	22.50	/	/	17.55	/	/	<=38.45	Pass
		Inner_Full	22.56	/	/	17.61	/	/	<=38.45	Pass
		Inner_1RB_Left	22.77	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	17.75	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	20.68	/	/	15.73	/	/	<=38.45	Pass
		Edge_1RB_Right	20.62	/	/	15.67	/	/	<=38.45	Pass

		Outer_Full	20.59	/	/	15.64	/	/	<=38.45	Pass
		Inner_Full	20.48	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Left	20.72	/	/	15.77	/	/	<=38.45	Pass
		Inner_1RB_Right	20.69	/	/	15.74	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.66	/	/	15.71	/	/	<=38.45	Pass
		Edge_1RB_Right	20.56	/	/	15.61	/	/	<=38.45	Pass
		Outer_Full	20.56	/	/	15.61	/	/	<=38.45	Pass
		Inner_Full	20.38	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Left	20.69	/	/	15.74	/	/	<=38.45	Pass
		Inner_1RB_Right	20.59	/	/	15.64	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.64	/	/	15.69	/	/	<=38.45	Pass
		Edge_1RB_Right	20.60	/	/	15.65	/	/	<=38.45	Pass
		Outer_Full	20.54	/	/	15.59	/	/	<=38.45	Pass
		Inner_Full	20.41	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Left	20.57	/	/	15.62	/	/	<=38.45	Pass
		Inner_1RB_Right	20.62	/	/	15.67	/	/	<=38.45	Pass
CP-OFDM QPSK		Edge_1RB_Left	22.09	/	/	17.15	/	/	<=38.45	Pass
		Edge_1RB_Right	22.05	/	/	17.10	/	/	<=38.45	Pass
	829	Outer_Full	22.06	/	/	17.11	/	/	<=38.45	Pass
		Inner_Full	23.61	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.41	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.49	/	/	18.54	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.07	/	/	17.12	/	/	<=38.45	Pass
		Edge_1RB_Right	22.10	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	22.01	/	/	17.06	/	/	<=38.45	Pass
		Inner_Full	23.50	/	/	18.55	/	/	<=38.45	Pass
		Inner_1RB_Left	23.59	/	/	18.64	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	18.52	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.08	/	/	17.13	/	/	<=38.45	Pass
		Edge_1RB_Right	21.97	/	/	17.02	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.05	/	/	<=38.45	Pass
		Inner_Full	23.54	/	/	18.59	/	/	<=38.45	Pass
CP-OFDM 16 QAM		Inner_1RB_Left	23.49	/	/	18.54	/	/	<=38.45	Pass
		Inner_1RB_Right	23.41	/	/	18.46	/	/	<=38.45	Pass
	829	Edge_1RB_Left	22.02	/	/	17.07	/	/	<=38.45	Pass
		Edge_1RB_Right	22.04	/	/	17.09	/	/	<=38.45	Pass
		Outer_Full	22.07	/	/	17.12	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	18.02	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	23.41	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.95	/	/	18.00	/	/	<=38.45	Pass
		Edge_1RB_Left	22.00	/	/	17.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	16.98	/	/	<=38.45	Pass
		Outer_Full	22.05	/	/	17.11	/	/	<=38.45	Pass
		Inner_Full	22.88	/	/	17.93	/	/	<=38.45	Pass
	844	Inner_1RB_Left	23.01	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Right	22.89	/	/	17.94	/	/	<=38.45	Pass
		Edge_1RB_Left	21.92	/	/	16.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.91	/	/	16.96	/	/	<=38.45	Pass
CP-OFDM 64 QAM		Outer_Full	21.97	/	/	17.02	/	/	<=38.45	Pass
		Inner_Full	22.98	/	/	18.03	/	/	<=38.45	Pass
	829	Inner_1RB_Left	22.98	/	/	18.03	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	17.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.88	/	/	16.93	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	16.90	/	/	<=38.45	Pass
		Outer_Full	21.61	/	/	16.66	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.92	/	/	16.97	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	16.90	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.86	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.84	/	/	16.89	/	/	<=38.45	Pass
		Outer_Full	21.52	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	21.40	/	/	16.45	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	16.99	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	16.66	/	/	<=38.45	Pass

	844	Edge_1RB_Left	21.86	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.88	/	/	16.93	/	/	<=38.45	Pass
		Outer_Full	21.53	/	/	16.58	/	/	<=38.45	Pass
		Inner_Full	21.45	/	/	16.50	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	16.94	/	/	<=38.45	Pass
		Inner_1RB_Right	21.83	/	/	16.88	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	18.65	/	/	13.70	/	/	<=38.45	Pass
		Edge_1RB_Right	18.65	/	/	13.70	/	/	<=38.45	Pass
		Outer_Full	18.55	/	/	13.60	/	/	<=38.45	Pass
		Inner_Full	18.42	/	/	13.47	/	/	<=38.45	Pass
		Inner_1RB_Left	18.79	/	/	13.84	/	/	<=38.45	Pass
		Inner_1RB_Right	18.69	/	/	13.74	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.67	/	/	13.72	/	/	<=38.45	Pass
		Edge_1RB_Right	18.77	/	/	13.82	/	/	<=38.45	Pass
		Outer_Full	18.50	/	/	13.55	/	/	<=38.45	Pass
		Inner_Full	18.30	/	/	13.35	/	/	<=38.45	Pass
		Inner_1RB_Left	18.43	/	/	13.48	/	/	<=38.45	Pass
		Inner_1RB_Right	18.62	/	/	13.67	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.65	/	/	13.70	/	/	<=38.45	Pass
		Edge_1RB_Right	18.55	/	/	13.60	/	/	<=38.45	Pass
		Outer_Full	18.50	/	/	13.55	/	/	<=38.45	Pass
		Inner_Full	18.38	/	/	13.43	/	/	<=38.45	Pass
		Inner_1RB_Left	18.68	/	/	13.73	/	/	<=38.45	Pass
		Inner_1RB_Right	18.56	/	/	13.61	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.80dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	24.40	/	/	19.45	/	/	<=38.45	Pass
		Edge_1RB_Right	23.96	/	/	19.01	/	/	<=38.45	Pass
		Outer_Full	24.16	/	/	19.21	/	/	<=38.45	Pass
		Inner_Full	24.60	/	/	19.65	/	/	<=38.45	Pass
		Inner_1RB_Left	24.86	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Right	24.42	/	/	19.47	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	24.01	/	/	19.06	/	/	<=38.45	Pass
		Edge_1RB_Right	24.21	/	/	19.26	/	/	<=38.45	Pass
		Outer_Full	24.21	/	/	19.26	/	/	<=38.45	Pass
		Inner_Full	24.50	/	/	19.55	/	/	<=38.45	Pass
		Inner_1RB_Left	24.49	/	/	19.54	/	/	<=38.45	Pass
		Inner_1RB_Right	24.84	/	/	19.89	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.92	/	/	18.97	/	/	<=38.45	Pass
		Edge_1RB_Right	24.71	/	/	19.76	/	/	<=38.45	Pass
		Outer_Full	24.22	/	/	19.27	/	/	<=38.45	Pass
		Inner_Full	24.62	/	/	19.68	/	/	<=38.45	Pass
		Inner_1RB_Left	24.39	/	/	19.44	/	/	<=38.45	Pass
		Inner_1RB_Right	25.12	/	/	20.17	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	24.14	/	/	19.19	/	/	<=38.45	Pass
		Edge_1RB_Right	24.01	/	/	19.06	/	/	<=38.45	Pass
		Outer_Full	24.07	/	/	19.13	/	/	<=38.45	Pass
		Inner_Full	25.06	/	/	20.11	/	/	<=38.45	Pass
		Inner_1RB_Left	25.22	/	/	20.27	/	/	<=38.45	Pass
		Inner_1RB_Right	25.22	/	/	20.27	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	24.06	/	/	19.11	/	/	<=38.45	Pass
		Edge_1RB_Right	24.02	/	/	19.07	/	/	<=38.45	Pass
		Outer_Full	24.03	/	/	19.08	/	/	<=38.45	Pass
		Inner_Full	24.73	/	/	19.78	/	/	<=38.45	Pass
		Inner_1RB_Left	25.18	/	/	20.23	/	/	<=38.45	Pass
		Inner_1RB_Right	25.10	/	/	20.15	/	/	<=38.45	Pass

	841.5	Edge_1RB_Left	24.11	/	/	19.16	/	/	<=38.45	Pass
		Edge_1RB_Right	24.08	/	/	19.13	/	/	<=38.45	Pass
		Outer_Full	24.05	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	24.95	/	/	20.00	/	/	<=38.45	Pass
		Inner_1RB_Left	25.11	/	/	20.16	/	/	<=38.45	Pass
		Inner_1RB_Right	25.13	/	/	20.18	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	22.84	/	/	17.89	/	/	<=38.45	Pass
		Edge_1RB_Right	22.75	/	/	17.80	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	24.09	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Left	23.98	/	/	19.03	/	/	<=38.45	Pass
		Inner_1RB_Right	24.00	/	/	19.05	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.97	/	/	18.02	/	/	<=38.45	Pass
		Edge_1RB_Right	22.94	/	/	17.99	/	/	<=38.45	Pass
		Outer_Full	23.09	/	/	18.15	/	/	<=38.45	Pass
		Inner_Full	24.00	/	/	19.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.84	/	/	18.89	/	/	<=38.45	Pass
		Inner_1RB_Right	23.82	/	/	18.87	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.72	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	22.68	/	/	17.73	/	/	<=38.45	Pass
		Outer_Full	23.01	/	/	18.06	/	/	<=38.45	Pass
		Inner_Full	24.00	/	/	19.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.80	/	/	18.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.92	/	/	18.97	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	22.61	/	/	17.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.50	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	22.57	/	/	17.63	/	/	<=38.45	Pass
		Inner_Full	22.59	/	/	17.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.62	/	/	17.67	/	/	<=38.45	Pass
		Inner_1RB_Right	22.36	/	/	17.41	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.54	/	/	17.59	/	/	<=38.45	Pass
		Edge_1RB_Right	22.50	/	/	17.55	/	/	<=38.45	Pass
		Outer_Full	22.55	/	/	17.60	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.41	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.50	/	/	17.55	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.43	/	/	17.48	/	/	<=38.45	Pass
		Edge_1RB_Right	22.47	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	22.50	/	/	17.55	/	/	<=38.45	Pass
		Inner_Full	22.56	/	/	17.61	/	/	<=38.45	Pass
		Inner_1RB_Left	22.60	/	/	17.65	/	/	<=38.45	Pass
		Inner_1RB_Right	22.51	/	/	17.56	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	20.42	/	/	15.47	/	/	<=38.45	Pass
		Edge_1RB_Right	20.37	/	/	15.42	/	/	<=38.45	Pass
		Outer_Full	20.52	/	/	15.57	/	/	<=38.45	Pass
		Inner_Full	20.54	/	/	15.59	/	/	<=38.45	Pass
		Inner_1RB_Left	20.50	/	/	15.55	/	/	<=38.45	Pass
		Inner_1RB_Right	20.42	/	/	15.47	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.43	/	/	15.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.43	/	/	15.48	/	/	<=38.45	Pass
		Outer_Full	20.30	/	/	15.35	/	/	<=38.45	Pass
		Inner_Full	20.29	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Left	20.44	/	/	15.49	/	/	<=38.45	Pass
		Inner_1RB_Right	20.66	/	/	15.71	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.43	/	/	15.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.38	/	/	15.43	/	/	<=38.45	Pass
		Outer_Full	20.52	/	/	15.57	/	/	<=38.45	Pass
		Inner_Full	20.52	/	/	15.57	/	/	<=38.45	Pass
		Inner_1RB_Left	20.49	/	/	15.54	/	/	<=38.45	Pass
		Inner_1RB_Right	20.42	/	/	15.47	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	21.91	/	/	16.96	/	/	<=38.45	Pass
		Edge_1RB_Right	21.90	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	17.09	/	/	<=38.45	Pass
		Inner_Full	23.51	/	/	18.56	/	/	<=38.45	Pass

		Inner_1RB_Left	23.40	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Right	23.35	/	/	18.40	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.86	/	/	16.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.85	/	/	16.90	/	/	<=38.45	Pass
		Outer_Full	21.45	/	/	16.50	/	/	<=38.45	Pass
		Inner_Full	23.46	/	/	18.51	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	18.47	/	/	<=38.45	Pass
		Inner_1RB_Right	23.29	/	/	18.34	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.92	/	/	16.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	17.01	/	/	<=38.45	Pass
		Inner_Full	23.52	/	/	18.57	/	/	<=38.45	Pass
		Inner_1RB_Left	23.36	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Right	23.44	/	/	18.49	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	21.83	/	/	16.88	/	/	<=38.45	Pass
		Edge_1RB_Right	21.73	/	/	16.78	/	/	<=38.45	Pass
		Outer_Full	22.01	/	/	17.06	/	/	<=38.45	Pass
		Inner_Full	23.00	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.07	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Right	22.94	/	/	17.99	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.86	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	21.83	/	/	16.88	/	/	<=38.45	Pass
		Outer_Full	22.01	/	/	17.06	/	/	<=38.45	Pass
		Inner_Full	22.49	/	/	17.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.99	/	/	18.04	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	17.86	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.76	/	/	16.81	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	16.74	/	/	<=38.45	Pass
		Outer_Full	21.97	/	/	17.02	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	17.75	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	21.72	/	/	16.77	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	16.70	/	/	<=38.45	Pass
		Outer_Full	21.53	/	/	16.58	/	/	<=38.45	Pass
		Inner_Full	21.53	/	/	16.58	/	/	<=38.45	Pass
		Inner_1RB_Left	21.75	/	/	16.80	/	/	<=38.45	Pass
		Inner_1RB_Right	21.64	/	/	16.69	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.61	/	/	16.66	/	/	<=38.45	Pass
		Edge_1RB_Right	21.66	/	/	16.71	/	/	<=38.45	Pass
		Outer_Full	21.52	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	16.48	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Right	21.51	/	/	16.56	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.67	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	21.55	/	/	16.60	/	/	<=38.45	Pass
		Outer_Full	21.46	/	/	16.51	/	/	<=38.45	Pass
		Inner_Full	21.52	/	/	16.57	/	/	<=38.45	Pass
		Inner_1RB_Left	21.70	/	/	16.76	/	/	<=38.45	Pass
		Inner_1RB_Right	21.55	/	/	16.60	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	18.46	/	/	13.51	/	/	<=38.45	Pass
		Edge_1RB_Right	18.43	/	/	13.48	/	/	<=38.45	Pass
		Outer_Full	18.55	/	/	13.60	/	/	<=38.45	Pass
		Inner_Full	18.54	/	/	13.59	/	/	<=38.45	Pass
		Inner_1RB_Left	18.54	/	/	13.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.46	/	/	13.51	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.53	/	/	13.58	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	13.20	/	/	<=38.45	Pass
		Outer_Full	18.49	/	/	13.54	/	/	<=38.45	Pass
		Inner_Full	18.21	/	/	13.26	/	/	<=38.45	Pass
		Inner_1RB_Left	18.57	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Right	18.50	/	/	13.55	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.39	/	/	13.44	/	/	<=38.45	Pass
		Edge_1RB_Right	18.38	/	/	13.43	/	/	<=38.45	Pass

		Outer_Full	18.51	/	/	13.56	/	/	<=38.45	Pass
		Inner_Full	18.52	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Left	18.49	/	/	13.54	/	/	<=38.45	Pass
		Inner_1RB_Right	18.37	/	/	13.42	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.80dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	24.40	/	/	19.45	/	/	<=38.45	Pass
		Edge_1RB_Right	24.25	/	/	19.31	/	/	<=38.45	Pass
		Outer_Full	24.24	/	/	19.29	/	/	<=38.45	Pass
		Inner_Full	24.65	/	/	19.70	/	/	<=38.45	Pass
		Inner_1RB_Left	24.89	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Right	24.71	/	/	19.76	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	24.16	/	/	19.21	/	/	<=38.45	Pass
		Edge_1RB_Right	24.48	/	/	19.53	/	/	<=38.45	Pass
		Outer_Full	24.28	/	/	19.33	/	/	<=38.45	Pass
		Inner_Full	24.55	/	/	19.60	/	/	<=38.45	Pass
		Inner_1RB_Left	24.78	/	/	19.83	/	/	<=38.45	Pass
		Inner_1RB_Right	24.97	/	/	20.02	/	/	<=38.45	Pass
	839	Edge_1RB_Left	24.17	/	/	19.22	/	/	<=38.45	Pass
		Edge_1RB_Right	24.79	/	/	19.84	/	/	<=38.45	Pass
		Outer_Full	24.21	/	/	19.26	/	/	<=38.45	Pass
		Inner_Full	24.63	/	/	19.68	/	/	<=38.45	Pass
		Inner_1RB_Left	24.50	/	/	19.55	/	/	<=38.45	Pass
		Inner_1RB_Right	25.21	/	/	20.26	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	24.16	/	/	19.21	/	/	<=38.45	Pass
		Edge_1RB_Right	24.03	/	/	19.08	/	/	<=38.45	Pass
		Outer_Full	24.05	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	25.13	/	/	20.18	/	/	<=38.45	Pass
		Inner_1RB_Left	25.22	/	/	20.27	/	/	<=38.45	Pass
		Inner_1RB_Right	25.16	/	/	20.21	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.89	/	/	18.94	/	/	<=38.45	Pass
		Edge_1RB_Right	23.99	/	/	19.04	/	/	<=38.45	Pass
		Outer_Full	24.03	/	/	19.08	/	/	<=38.45	Pass
		Inner_Full	25.05	/	/	20.10	/	/	<=38.45	Pass
		Inner_1RB_Left	25.23	/	/	20.28	/	/	<=38.45	Pass
		Inner_1RB_Right	25.01	/	/	20.06	/	/	<=38.45	Pass
	839	Edge_1RB_Left	24.06	/	/	19.11	/	/	<=38.45	Pass
		Edge_1RB_Right	24.08	/	/	19.13	/	/	<=38.45	Pass
		Outer_Full	24.01	/	/	19.06	/	/	<=38.45	Pass
		Inner_Full	25.02	/	/	20.07	/	/	<=38.45	Pass
		Inner_1RB_Left	25.20	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Right	25.18	/	/	20.23	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	22.87	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	22.76	/	/	17.81	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	24.10	/	/	19.15	/	/	<=38.45	Pass
		Inner_1RB_Left	24.09	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Right	23.94	/	/	18.99	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.51	/	/	17.56	/	/	<=38.45	Pass
		Edge_1RB_Right	22.13	/	/	17.18	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	18.13	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	19.06	/	/	<=38.45	Pass
		Inner_1RB_Left	23.95	/	/	19.00	/	/	<=38.45	Pass
		Inner_1RB_Right	23.81	/	/	18.86	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.81	/	/	17.86	/	/	<=38.45	Pass
		Edge_1RB_Right	22.76	/	/	17.81	/	/	<=38.45	Pass

DFT-s-OFDM 64 QAM		Outer_Full	22.99	/	/	18.04	/	/	<=38.45	Pass
		Inner_Full	24.05	/	/	19.10	/	/	<=38.45	Pass
		Inner_1RB_Left	23.84	/	/	18.89	/	/	<=38.45	Pass
		Inner_1RB_Right	23.82	/	/	18.87	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.64	/	/	17.69	/	/	<=38.45	Pass
		Edge_1RB_Right	22.51	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	22.58	/	/	17.63	/	/	<=38.45	Pass
		Inner_Full	22.57	/	/	17.62	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	22.64	/	/	17.69	/	/	<=38.45	Pass
		Inner_1RB_Right	22.58	/	/	17.63	/	/	<=38.45	Pass
		Edge_1RB_Left	22.57	/	/	17.62	/	/	<=38.45	Pass
		Edge_1RB_Right	22.43	/	/	17.48	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	839	Outer_Full	22.55	/	/	17.60	/	/	<=38.45	Pass
		Inner_Full	22.78	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	17.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.57	/	/	17.62	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.58	/	/	17.63	/	/	<=38.45	Pass
		Edge_1RB_Right	22.54	/	/	17.59	/	/	<=38.45	Pass
		Outer_Full	22.58	/	/	17.63	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	17.60	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	22.57	/	/	17.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.54	/	/	17.59	/	/	<=38.45	Pass
		Edge_1RB_Left	20.44	/	/	15.49	/	/	<=38.45	Pass
		Edge_1RB_Right	20.43	/	/	15.48	/	/	<=38.45	Pass
	839	Outer_Full	20.55	/	/	15.60	/	/	<=38.45	Pass
		Inner_Full	20.58	/	/	15.63	/	/	<=38.45	Pass
		Inner_1RB_Left	20.52	/	/	15.57	/	/	<=38.45	Pass
		Inner_1RB_Right	20.44	/	/	15.49	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	20.21	/	/	15.26	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	15.19	/	/	<=38.45	Pass
		Outer_Full	20.52	/	/	15.57	/	/	<=38.45	Pass
		Inner_Full	20.50	/	/	15.55	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	20.27	/	/	15.32	/	/	<=38.45	Pass
		Inner_1RB_Right	20.44	/	/	15.49	/	/	<=38.45	Pass
		Edge_1RB_Left	20.45	/	/	15.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.43	/	/	15.48	/	/	<=38.45	Pass
	839	Outer_Full	20.48	/	/	15.53	/	/	<=38.45	Pass
		Inner_Full	20.55	/	/	15.60	/	/	<=38.45	Pass
		Inner_1RB_Left	20.47	/	/	15.52	/	/	<=38.45	Pass
		Inner_1RB_Right	20.43	/	/	15.48	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.91	/	/	16.96	/	/	<=38.45	Pass
		Edge_1RB_Right	21.90	/	/	16.95	/	/	<=38.45	Pass
		Outer_Full	21.99	/	/	17.04	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	18.60	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	23.41	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.53	/	/	18.58	/	/	<=38.45	Pass
		Edge_1RB_Left	21.92	/	/	16.97	/	/	<=38.45	Pass
		Edge_1RB_Right	21.45	/	/	16.50	/	/	<=38.45	Pass
	839	Outer_Full	21.95	/	/	17.00	/	/	<=38.45	Pass
		Inner_Full	23.26	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Left	23.41	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	23.23	/	/	18.28	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.77	/	/	16.82	/	/	<=38.45	Pass
		Edge_1RB_Right	21.89	/	/	16.94	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	17.03	/	/	<=38.45	Pass
		Inner_Full	23.45	/	/	18.50	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	18.47	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	18.38	/	/	<=38.45	Pass
		Edge_1RB_Left	21.82	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	16.84	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Outer_Full	22.03	/	/	17.08	/	/	<=38.45	Pass
		Inner_Full	23.06	/	/	18.11	/	/	<=38.45	Pass
		Inner_1RB_Left	23.06	/	/	18.11	/	/	<=38.45	Pass
		Inner_1RB_Right	22.81	/	/	17.86	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	21.75	/	/	16.80	/	/	<=38.45	Pass
		Edge_1RB_Right	21.55	/	/	16.60	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	16.56	/	/	<=38.45	Pass
		Inner_Full	22.96	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Right	22.31	/	/	17.36	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.81	/	/	16.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.77	/	/	16.82	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	17.05	/	/	<=38.45	Pass
		Inner_Full	22.99	/	/	18.04	/	/	<=38.45	Pass
		Inner_1RB_Left	22.78	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	17.78	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	21.74	/	/	16.79	/	/	<=38.45	Pass
		Edge_1RB_Right	21.71	/	/	16.76	/	/	<=38.45	Pass
		Outer_Full	21.54	/	/	16.59	/	/	<=38.45	Pass
		Inner_Full	21.51	/	/	16.56	/	/	<=38.45	Pass
		Inner_1RB_Left	21.72	/	/	16.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.70	/	/	16.75	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.53	/	/	16.58	/	/	<=38.45	Pass
		Edge_1RB_Right	21.35	/	/	16.40	/	/	<=38.45	Pass
		Outer_Full	21.20	/	/	16.25	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	16.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.48	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Right	21.40	/	/	16.45	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.67	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	16.72	/	/	<=38.45	Pass
		Outer_Full	21.52	/	/	16.57	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	16.59	/	/	<=38.45	Pass
		Inner_1RB_Right	21.68	/	/	16.73	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	18.52	/	/	13.57	/	/	<=38.45	Pass
		Edge_1RB_Right	18.45	/	/	13.50	/	/	<=38.45	Pass
		Outer_Full	18.54	/	/	13.59	/	/	<=38.45	Pass
		Inner_Full	18.48	/	/	13.53	/	/	<=38.45	Pass
		Inner_1RB_Left	18.57	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Right	18.50	/	/	13.55	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.64	/	/	13.69	/	/	<=38.45	Pass
		Edge_1RB_Right	18.53	/	/	13.58	/	/	<=38.45	Pass
		Outer_Full	18.52	/	/	13.57	/	/	<=38.45	Pass
		Inner_Full	18.41	/	/	13.46	/	/	<=38.45	Pass
		Inner_1RB_Left	18.48	/	/	13.53	/	/	<=38.45	Pass
		Inner_1RB_Right	18.43	/	/	13.48	/	/	<=38.45	Pass
	839	Edge_1RB_Left	18.61	/	/	13.66	/	/	<=38.45	Pass
		Edge_1RB_Right	18.53	/	/	13.58	/	/	<=38.45	Pass
		Outer_Full	18.54	/	/	13.59	/	/	<=38.45	Pass
		Inner_Full	18.46	/	/	13.51	/	/	<=38.45	Pass
		Inner_1RB_Left	18.53	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Right	18.45	/	/	13.50	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -2.80dBi; 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	836.5	Outer_Full	20	LV	-3.39	-0.0041	>=-2.5 & <=2.5	Pass

QPSK				HV	-2.61	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-188.10	-0.2249	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-2.72	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-2.62	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-1.52	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-238.94	-0.2856	>=-2.5 & <=2.5	Pass
			30	NV	52.17	0.0624	>=-2.5 & <=2.5	Pass
			40	NV	-3.81	-0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-1.54	-0.0018	>=-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	4.52	5.14	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.53	5.01	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.54	4.96	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.57	4.97	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.55	4.98	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.52	4.97	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.51	4.96	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.54	4.96	/	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	9.00	9.73	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.05	9.74	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.04	9.74	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.08	9.88	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.07	9.70	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.38	10.07	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.40	10.03	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.38	10.09	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.34	10.06	/	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	13.54	14.53	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.54	14.58	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.59	14.64	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.60	16.36	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.57	14.58	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.28	15.29	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.29	15.31	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.24	15.30	/	Pass

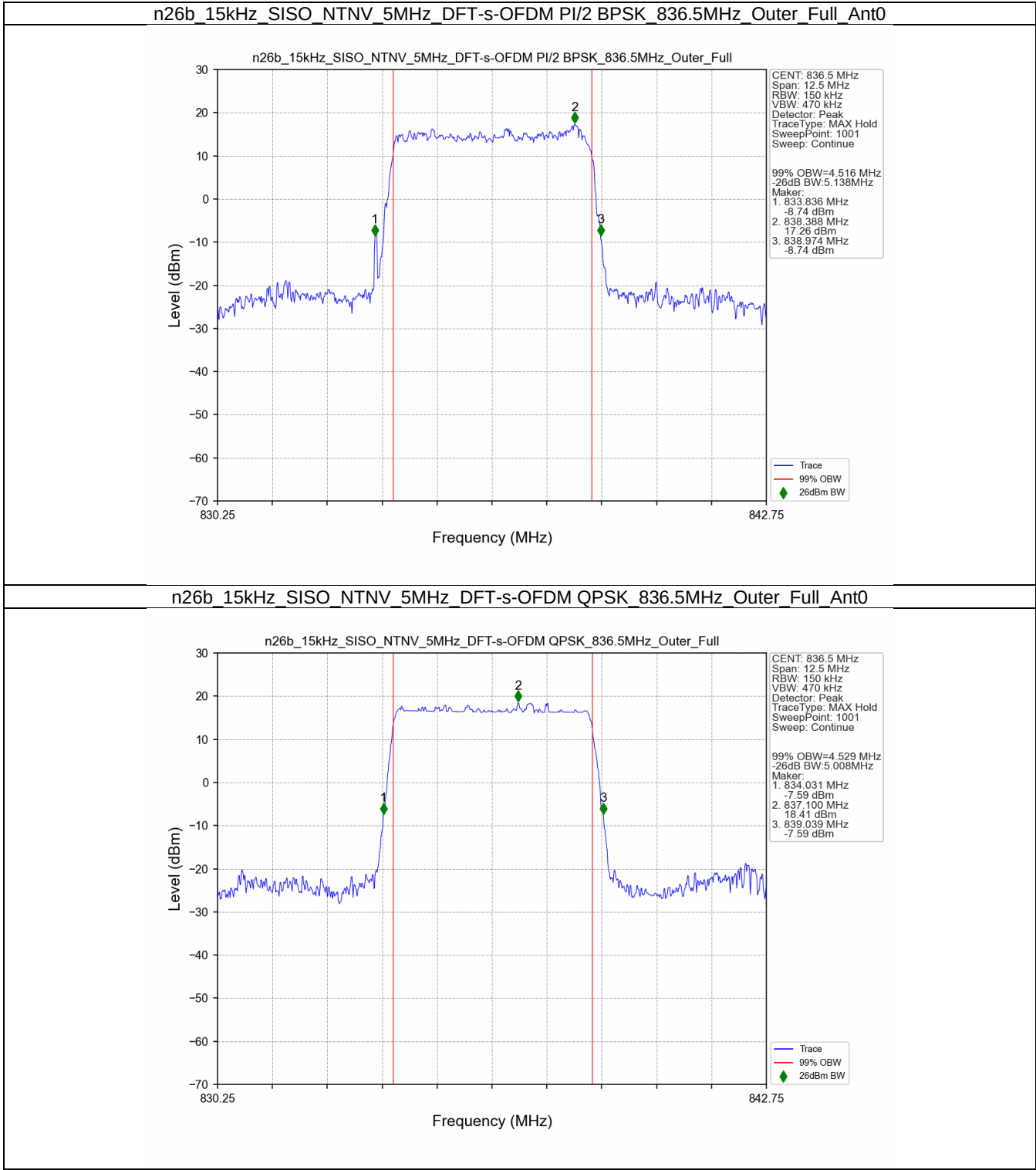
CP-OFDM 256 QAM	836.5	Outer_Full	14.26	15.26	/	Pass
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3.1.4 15_S_20M_NTNV

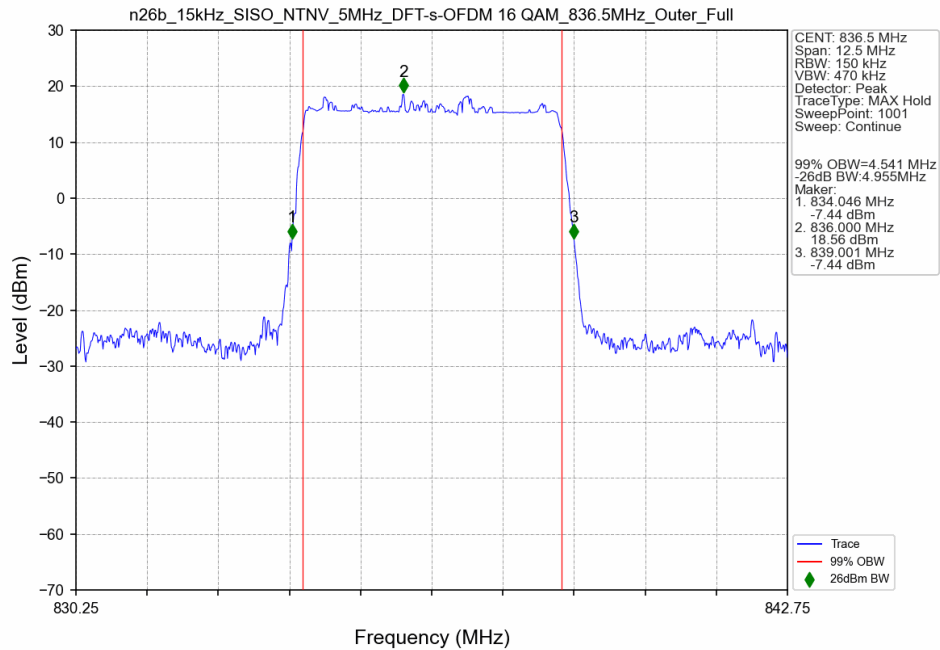
5G NR n26b SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.02	19.35	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.11	19.41	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.03	19.44	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.08	19.39	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.09	19.43	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.09	20.43	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.10	20.52	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.11	20.43	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.04	20.42	/	Pass

3.2 Test Graph

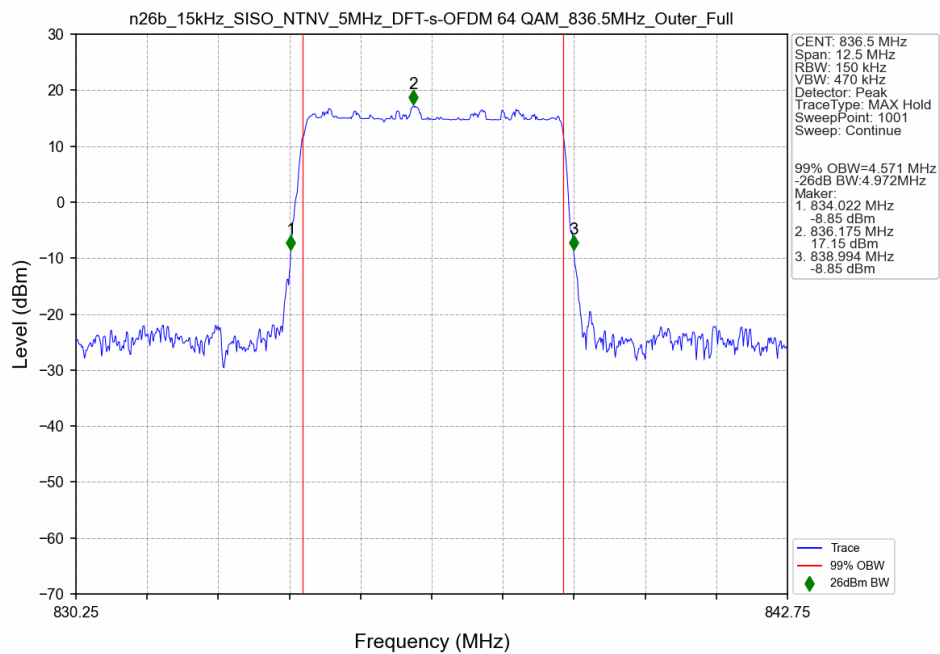
3.2.1 15_S_5M_NTNV



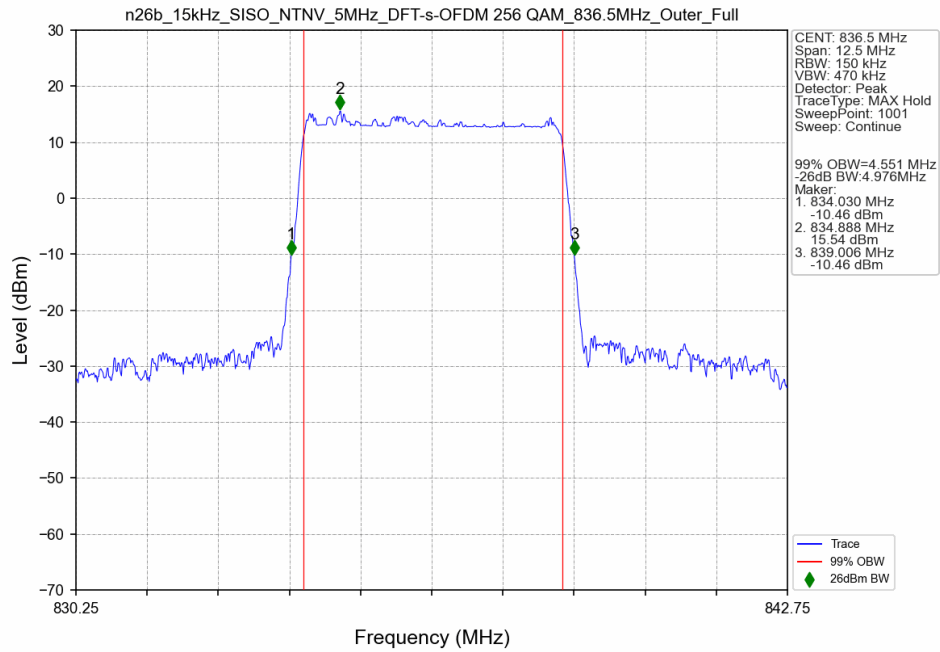
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



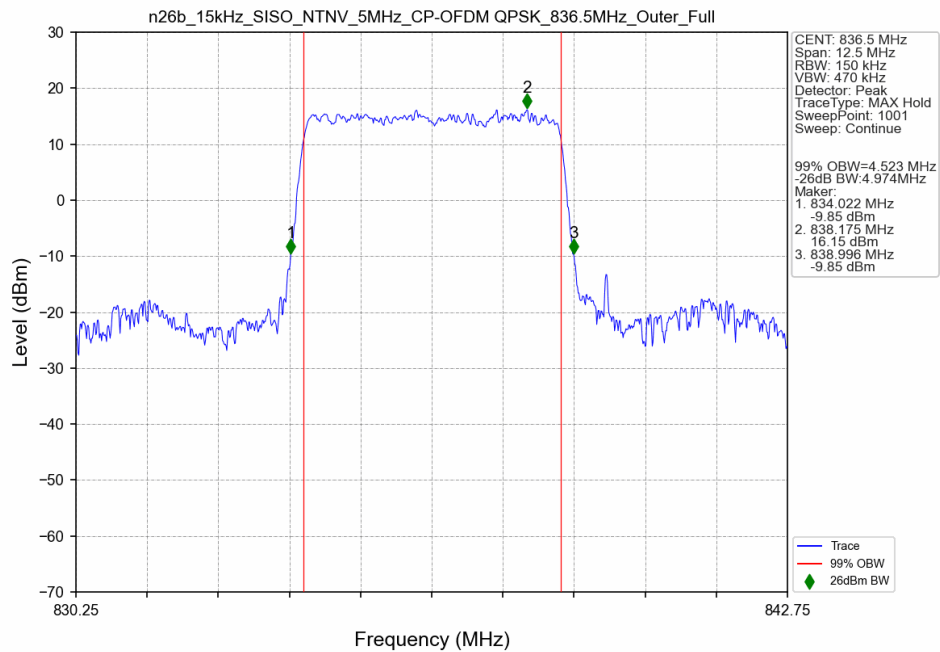
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



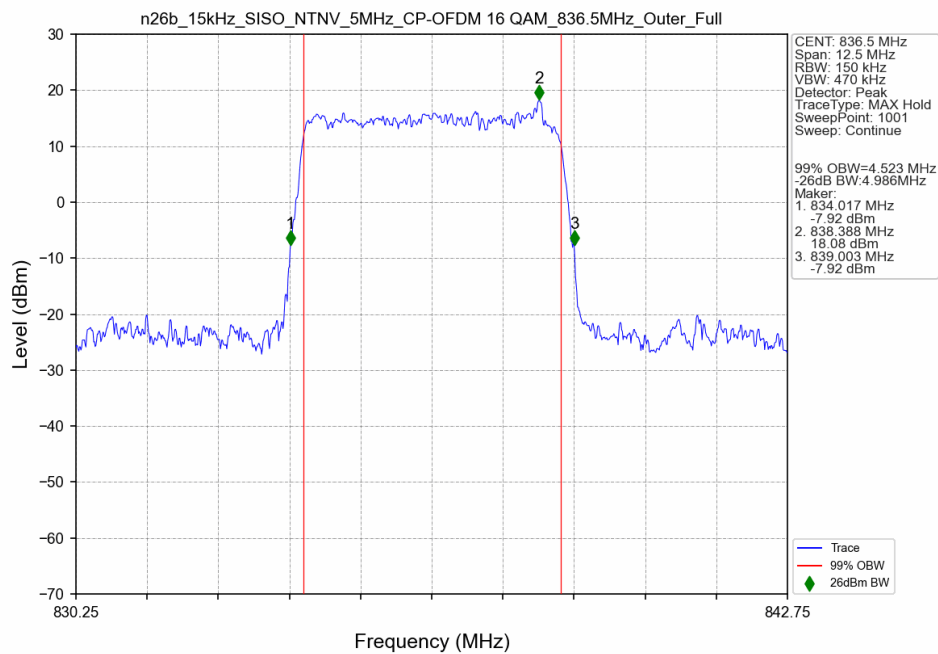
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant0



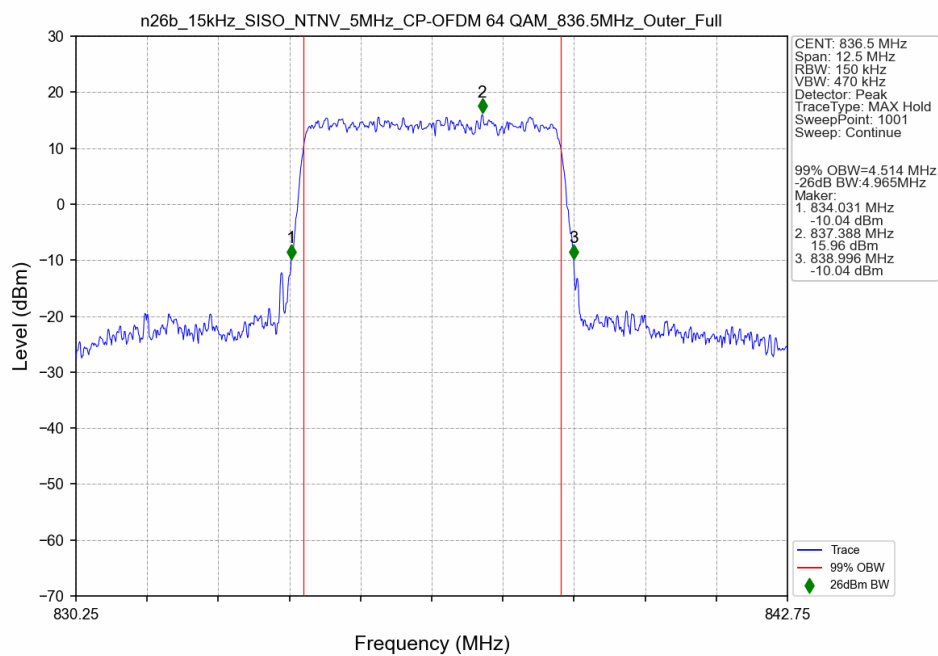
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant0

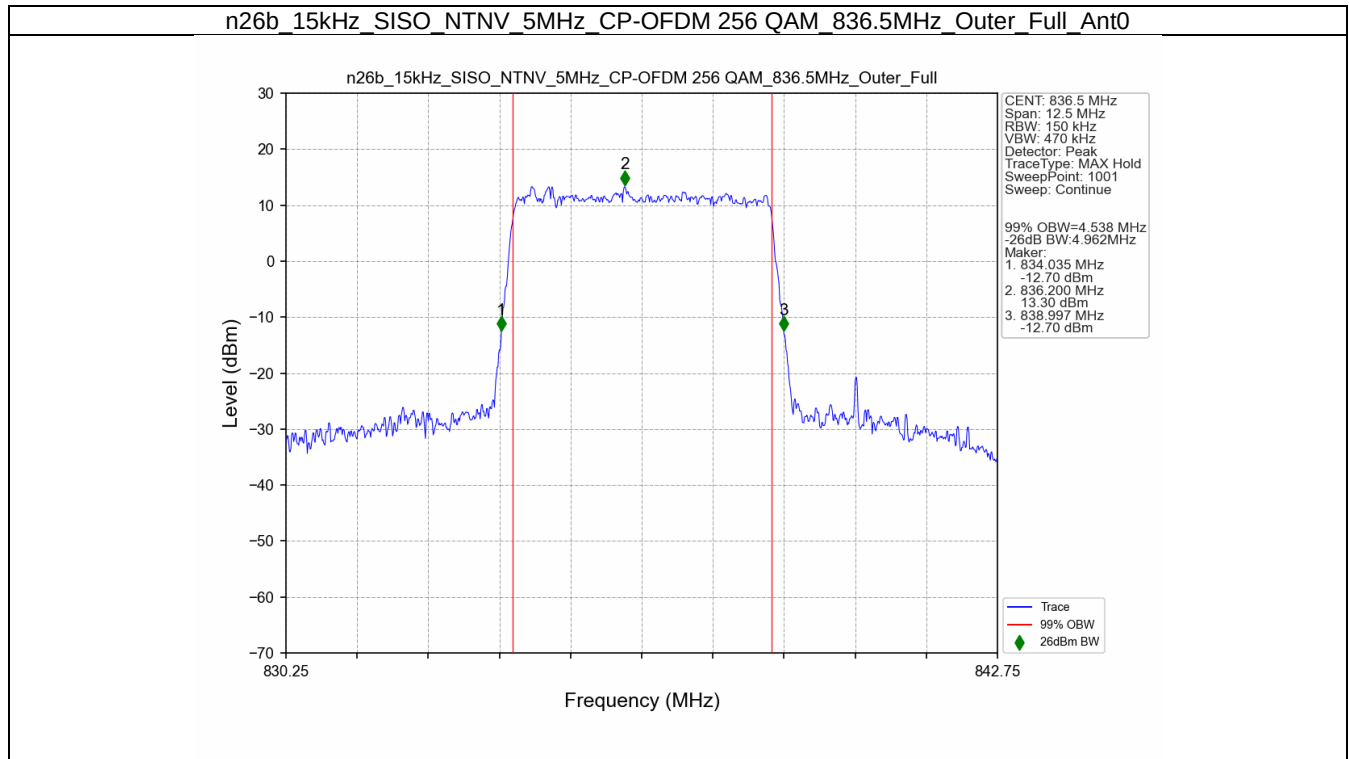


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0

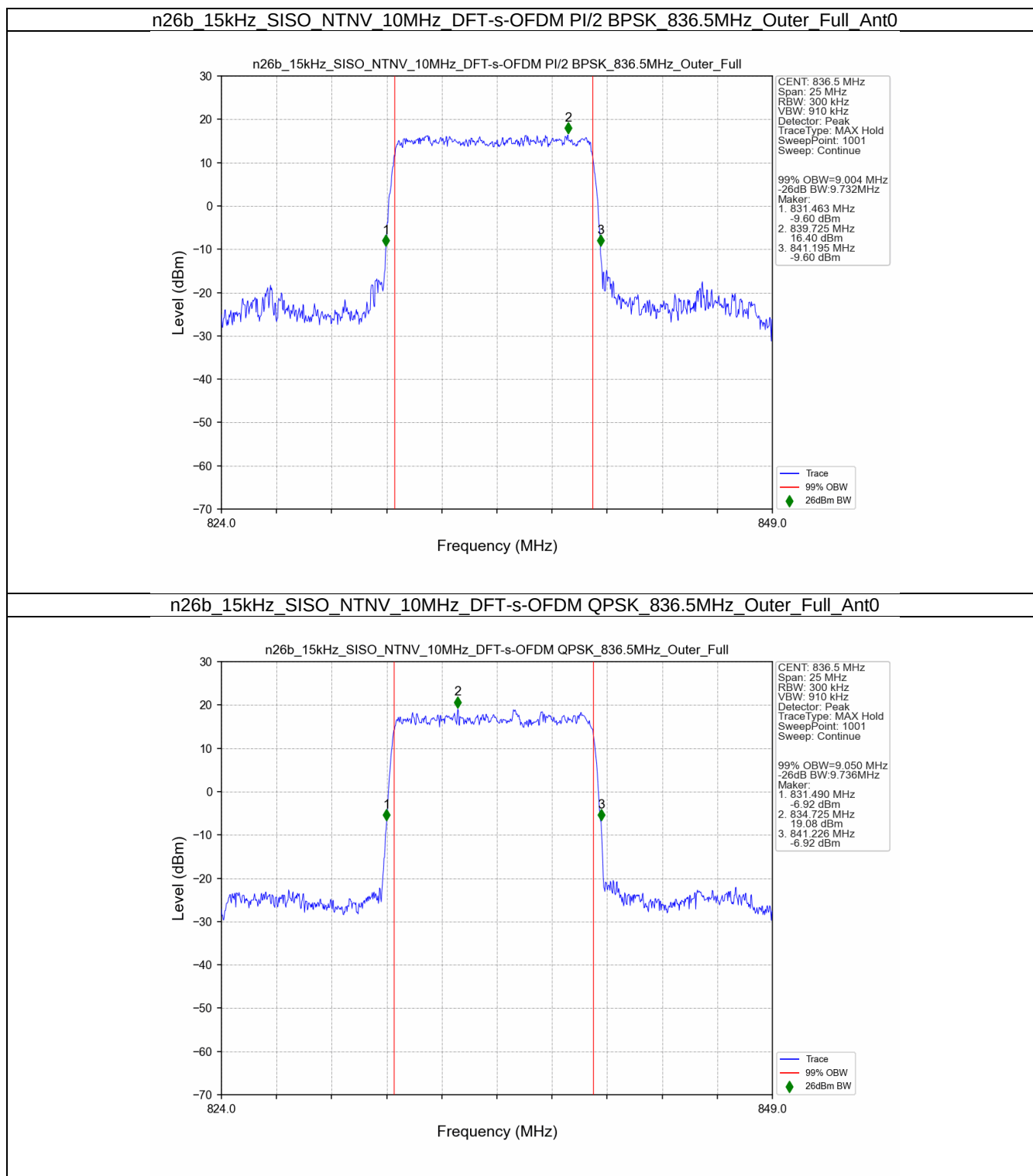


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0

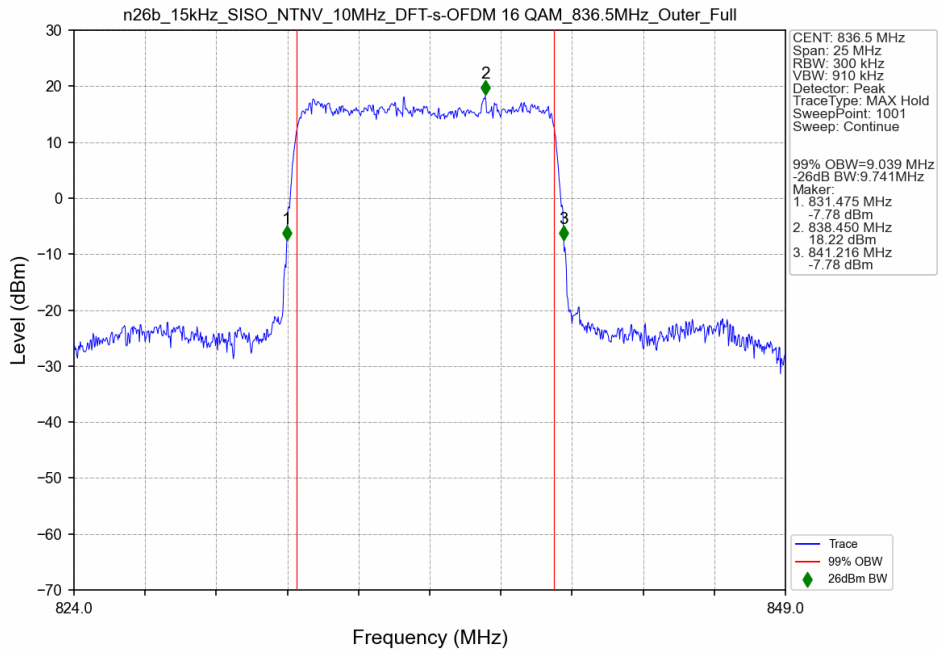




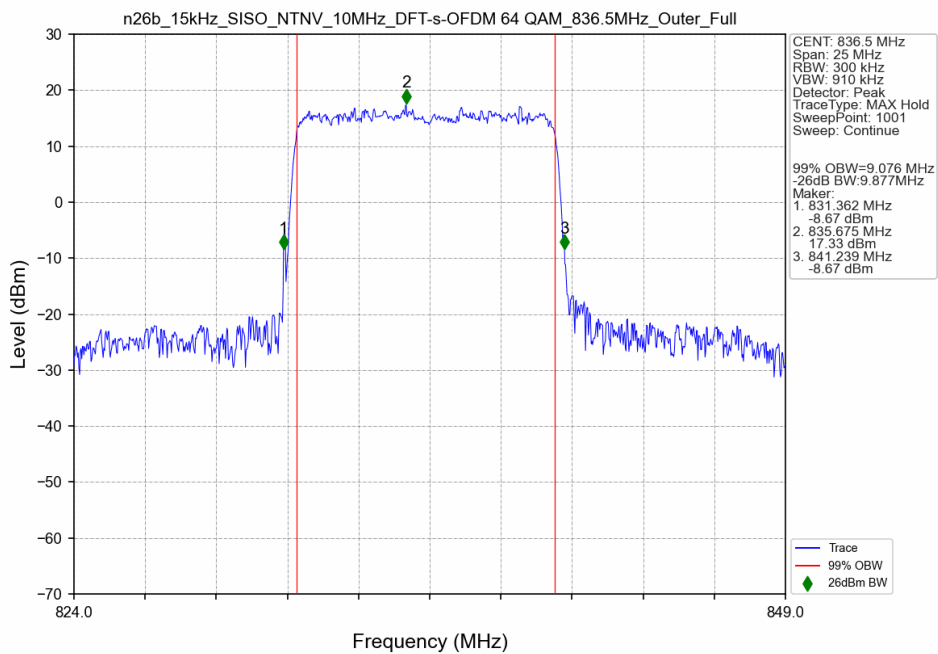
3.2.2 15_S_10M_NTNV



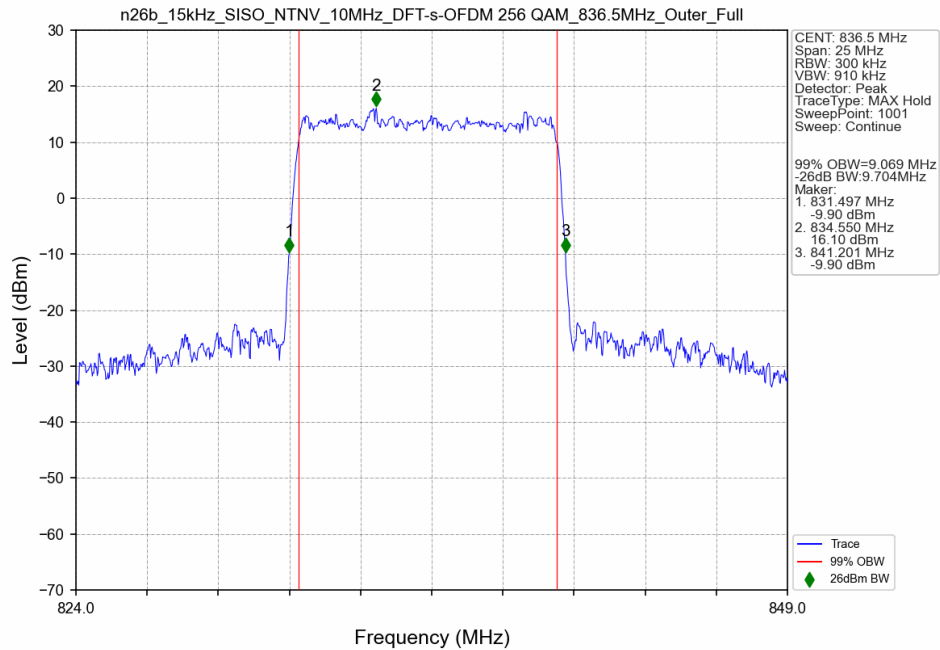
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



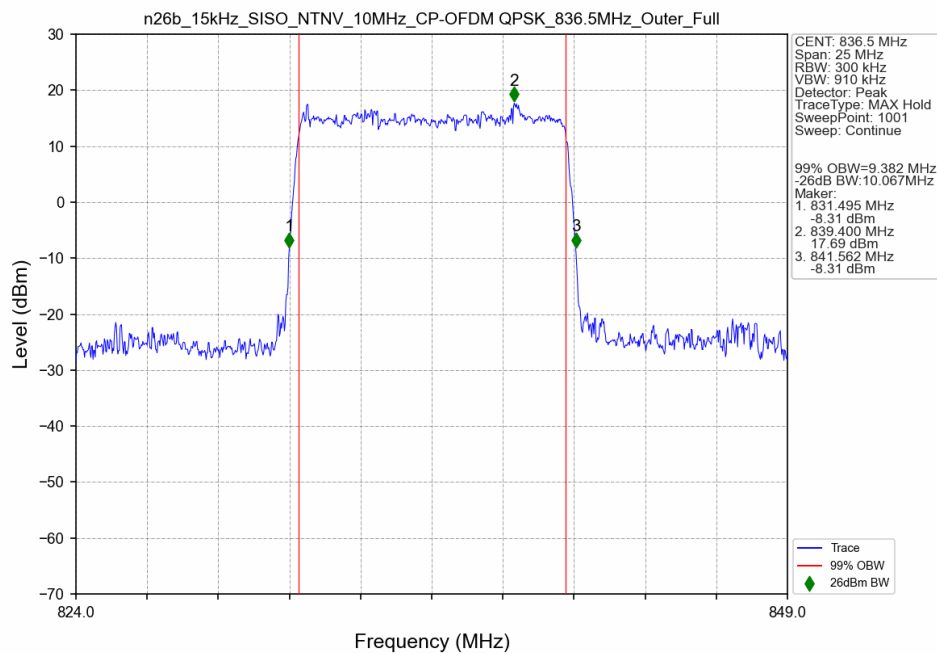
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



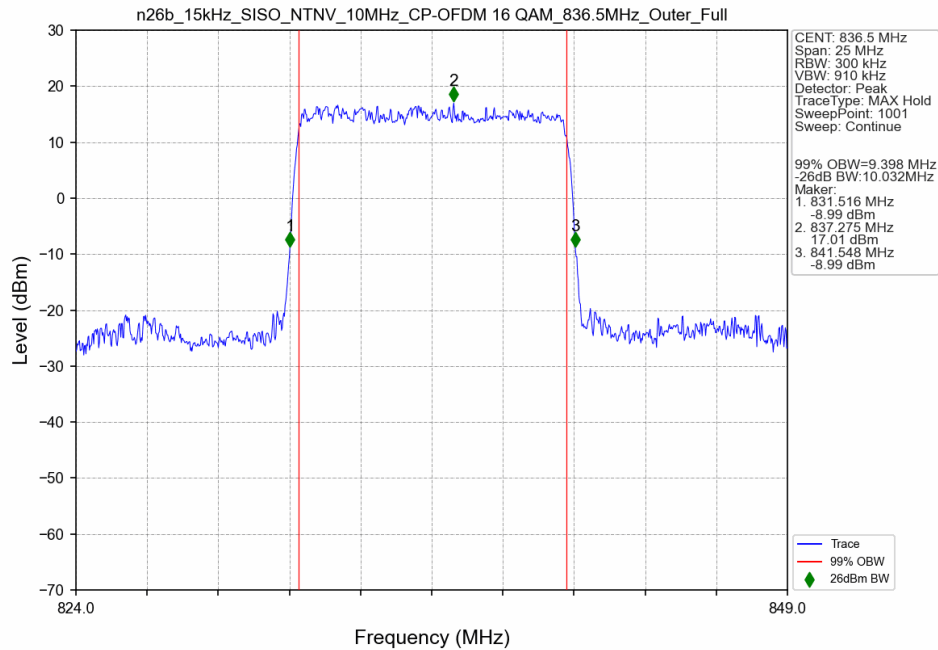
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



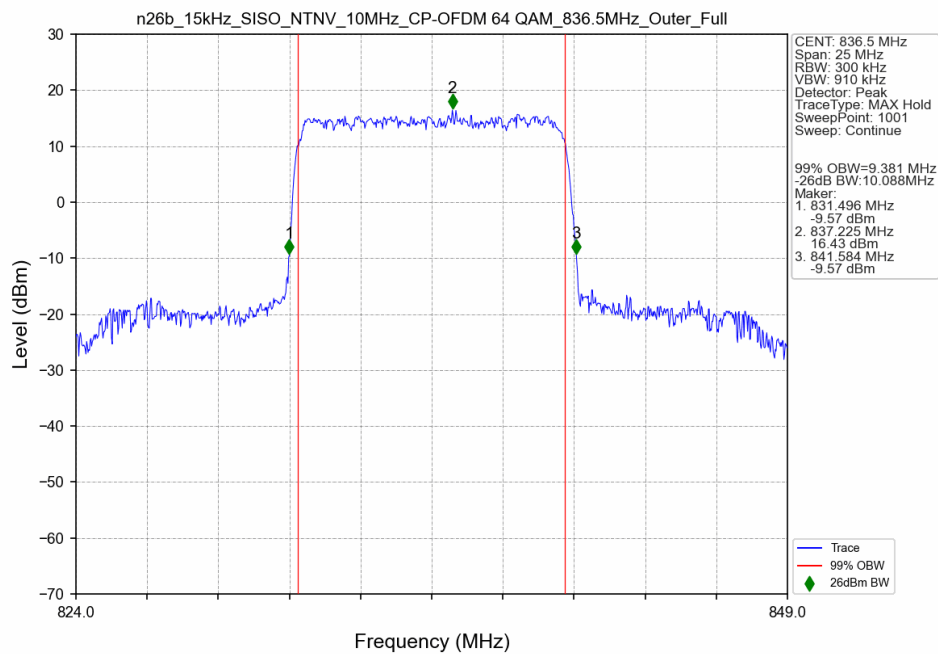
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0

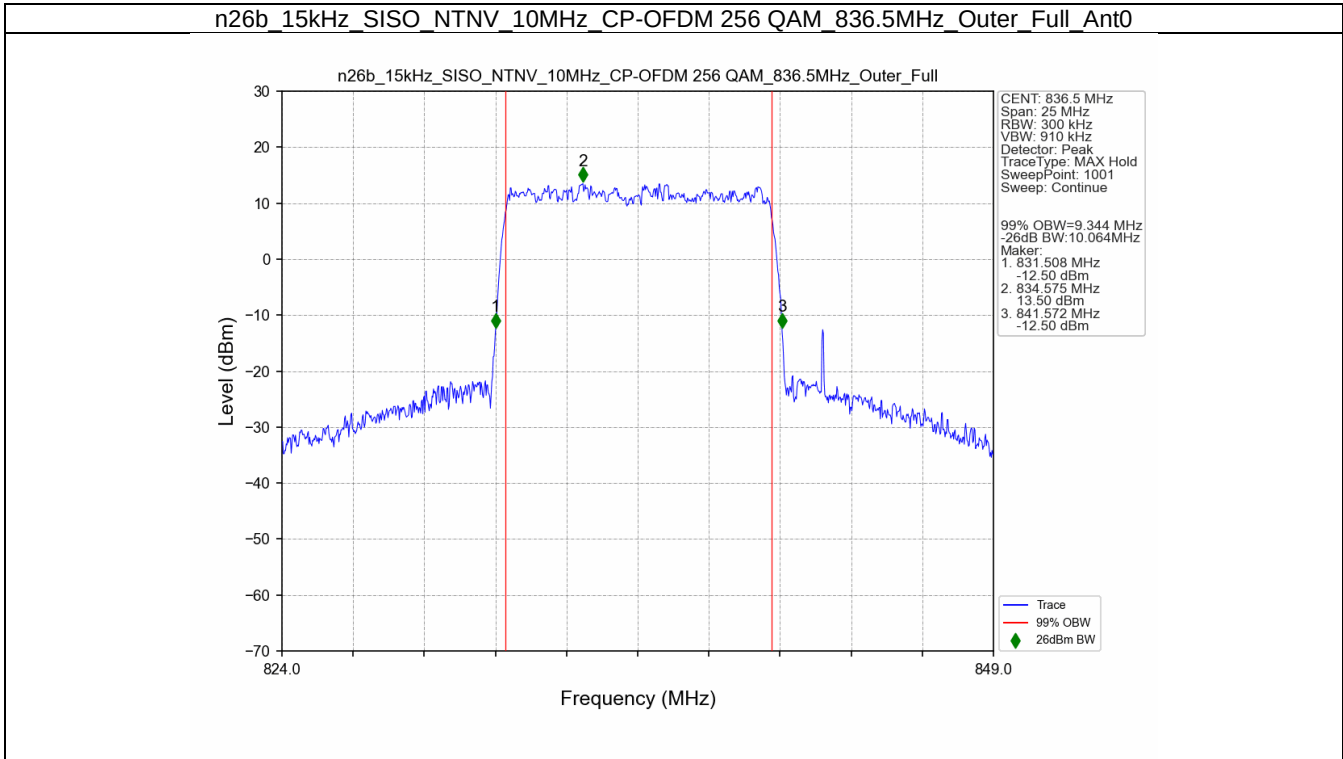


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0

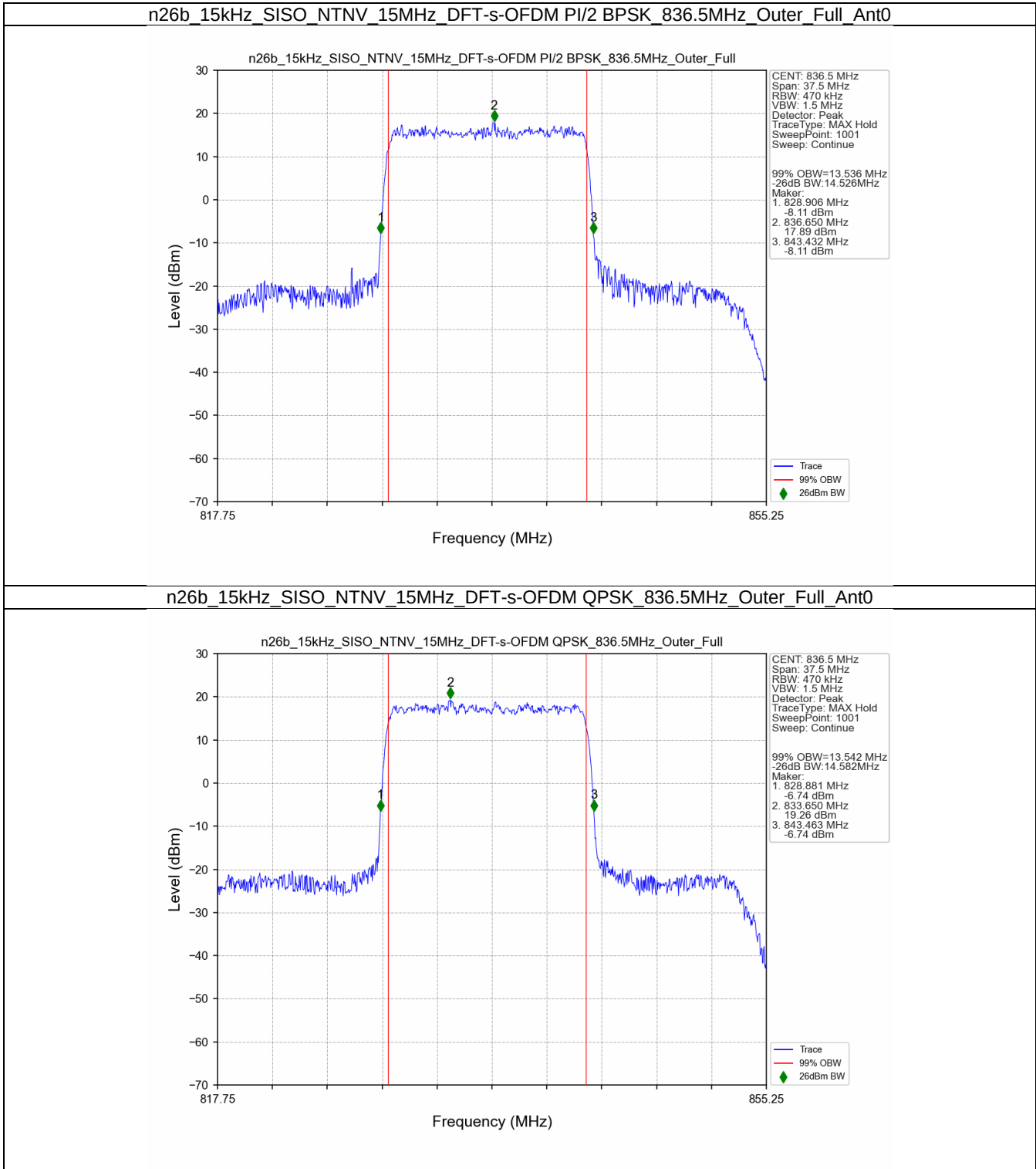


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0

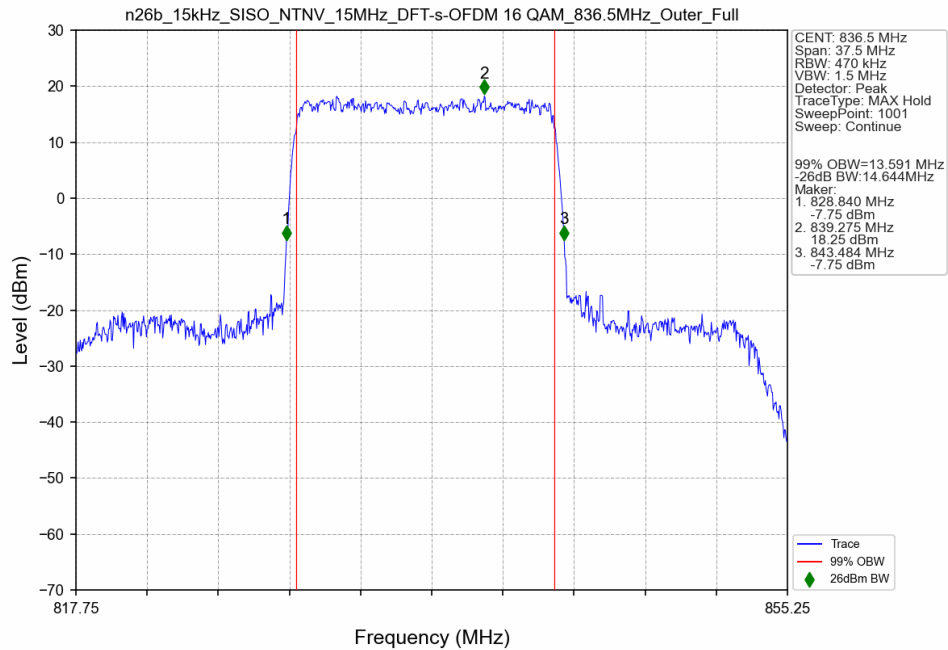




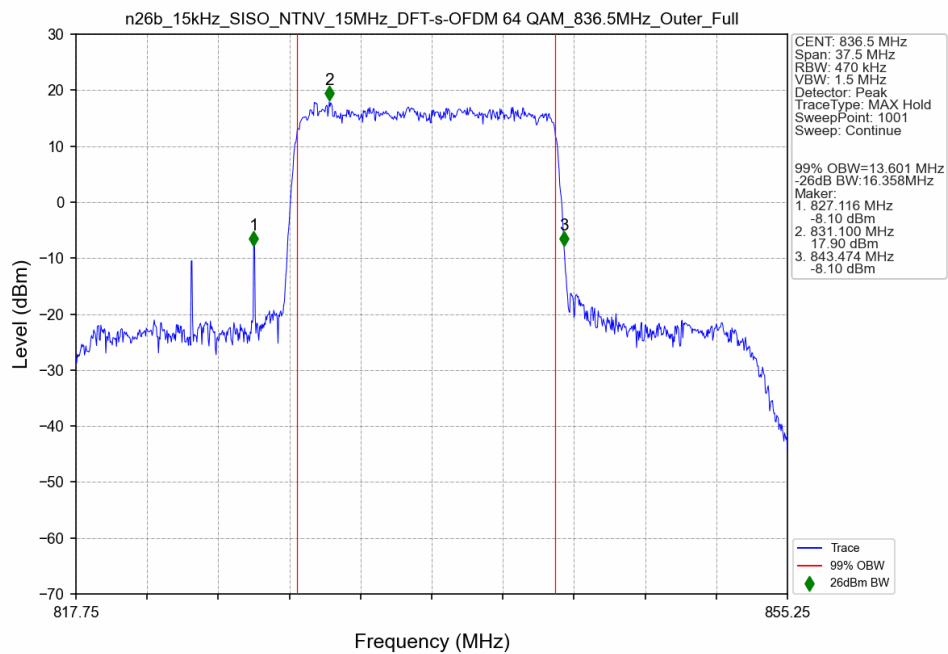
3.2.3 15_S_15M_NTNV



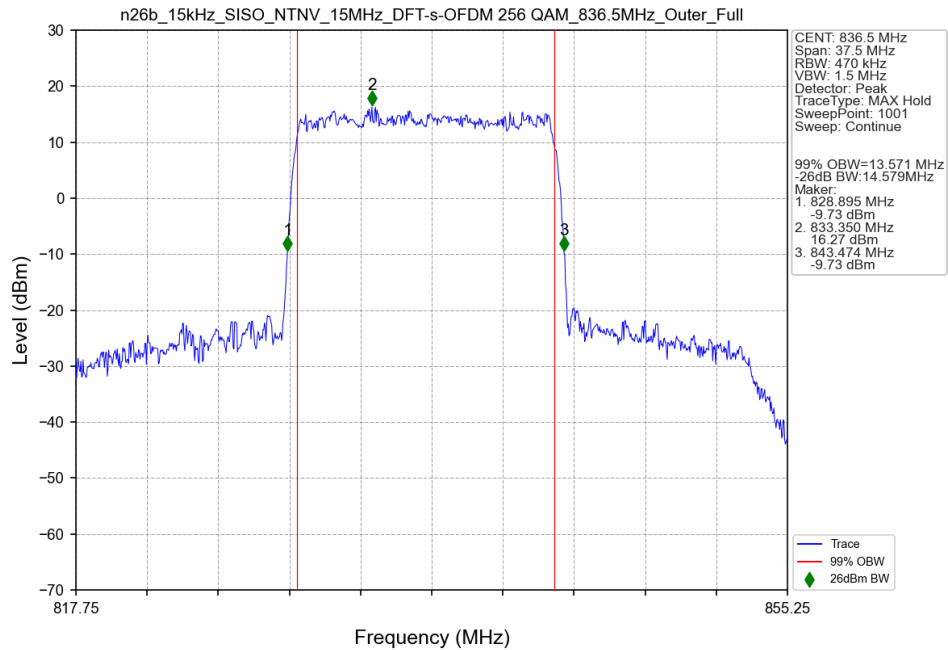
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



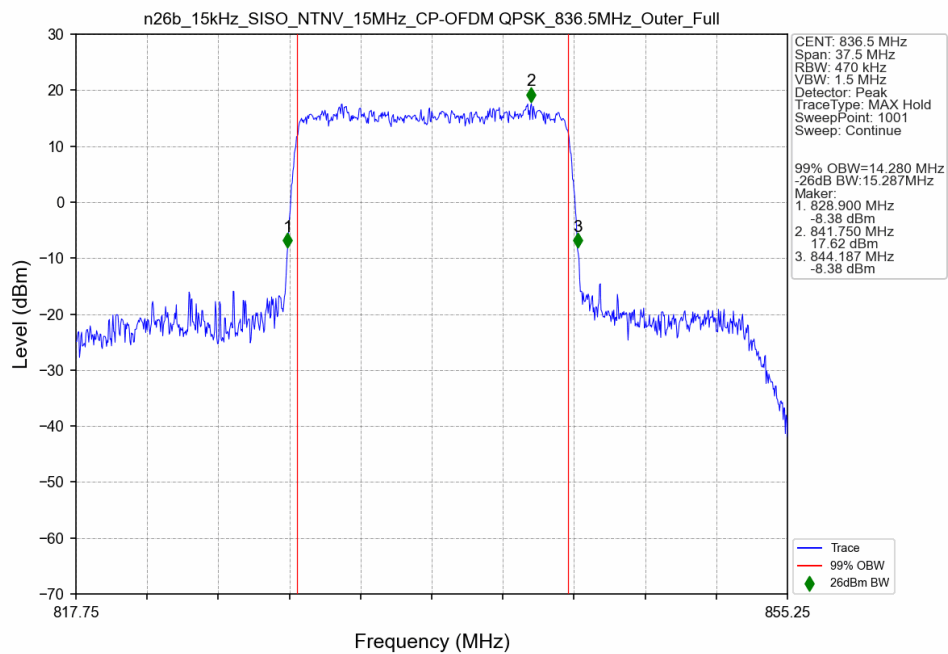
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



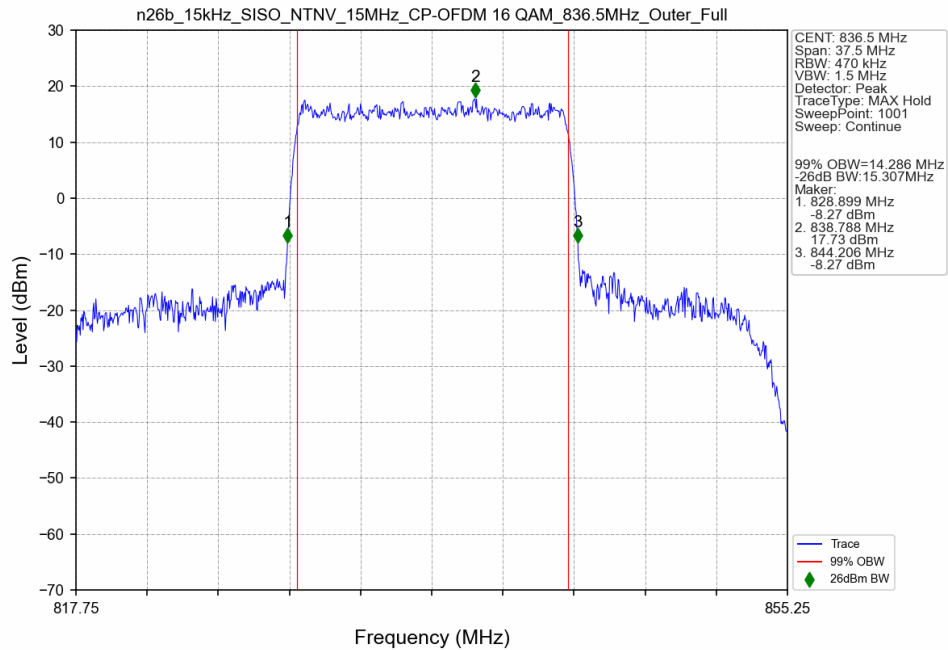
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



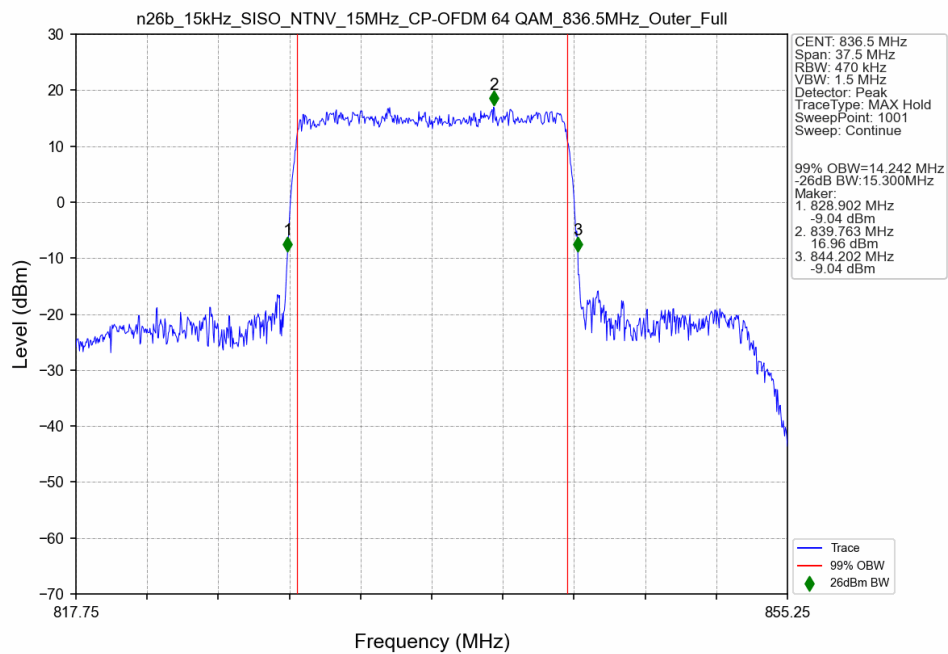
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0

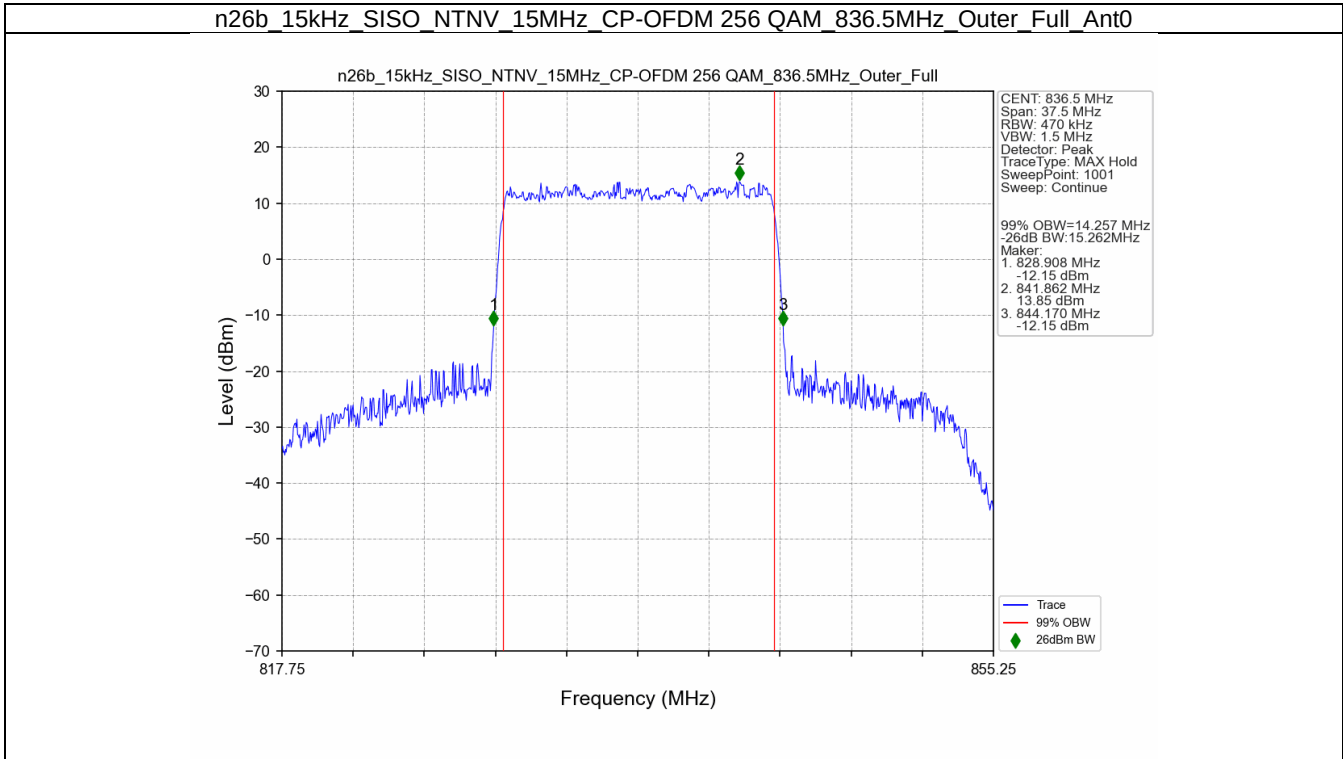


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0

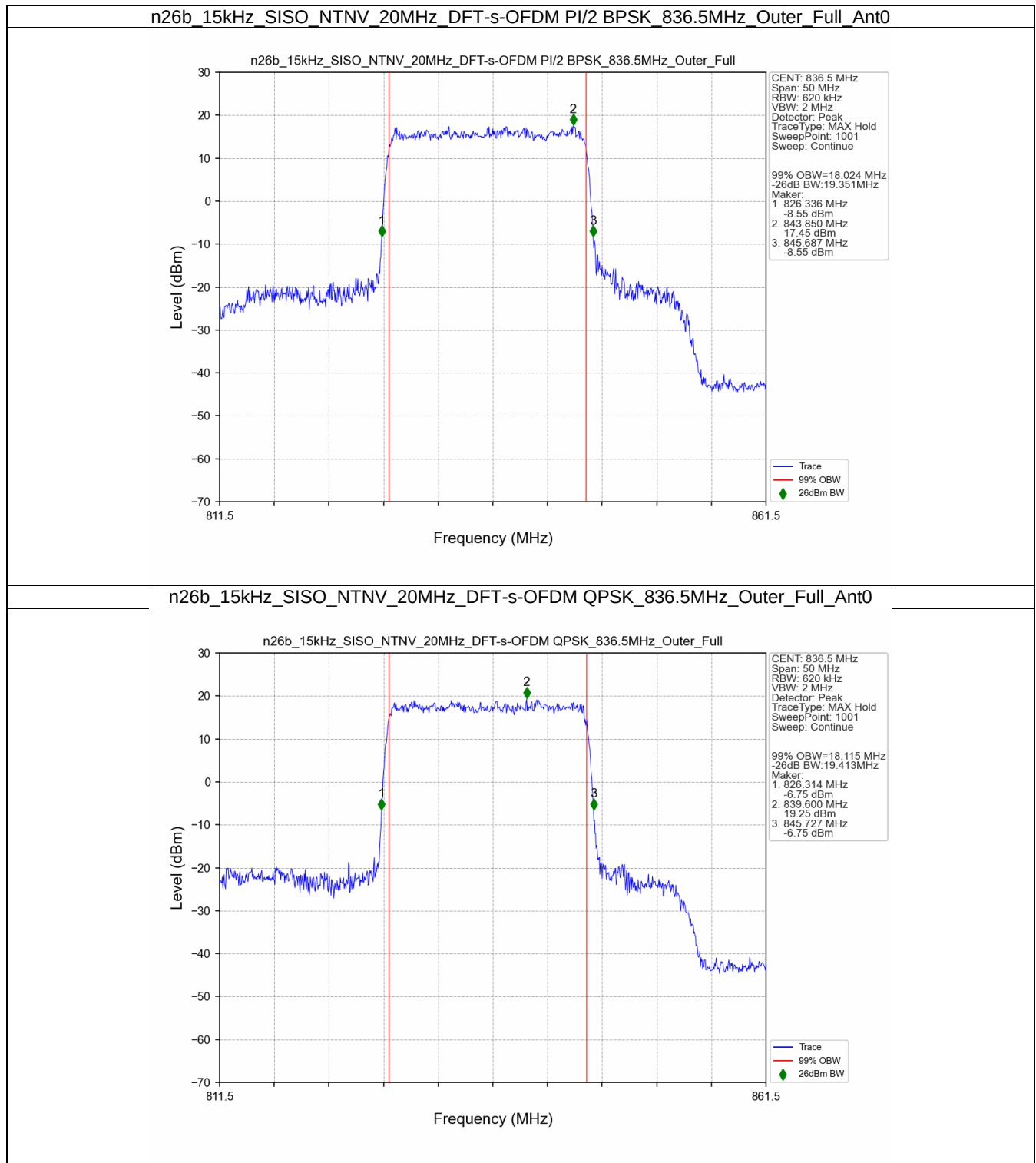


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0

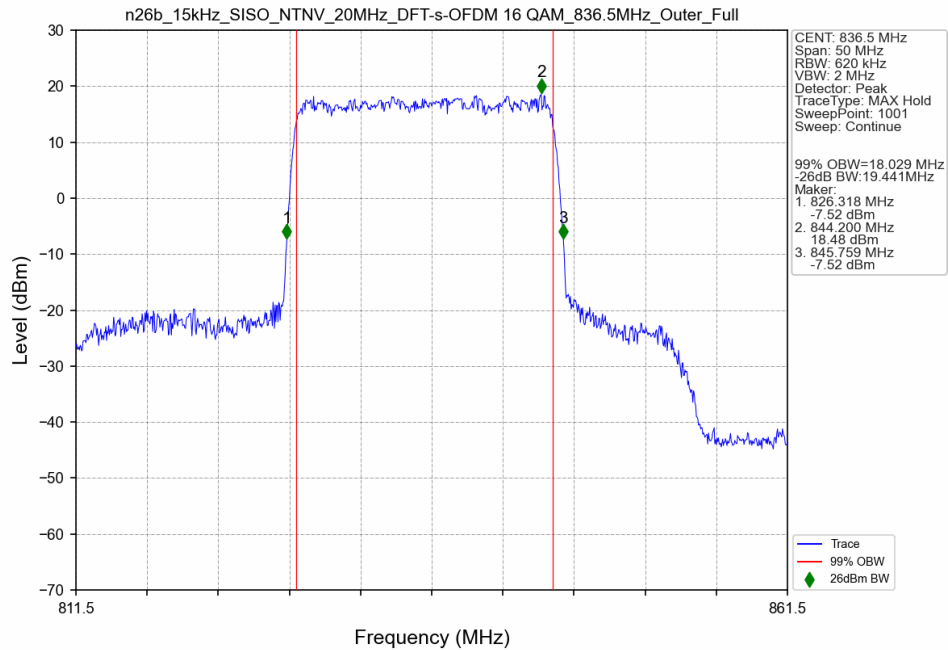




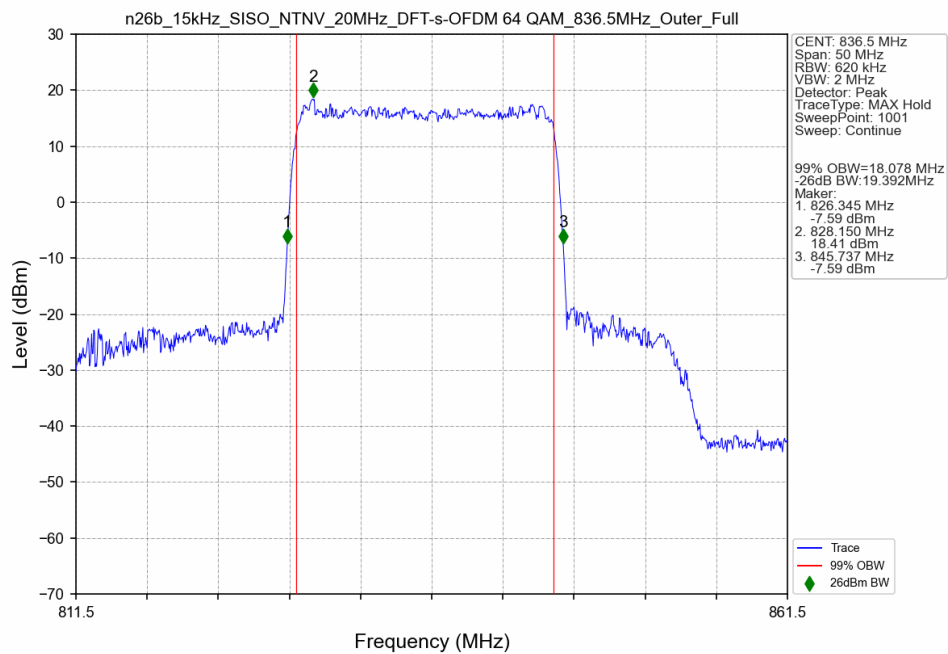
3.2.4 15_S_20M_NTNV



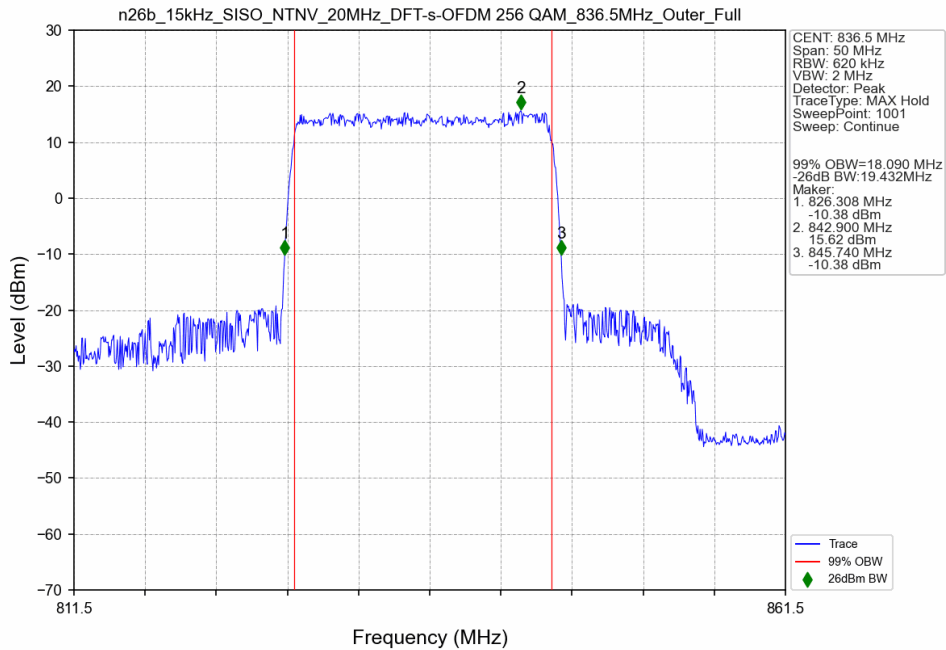
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant0



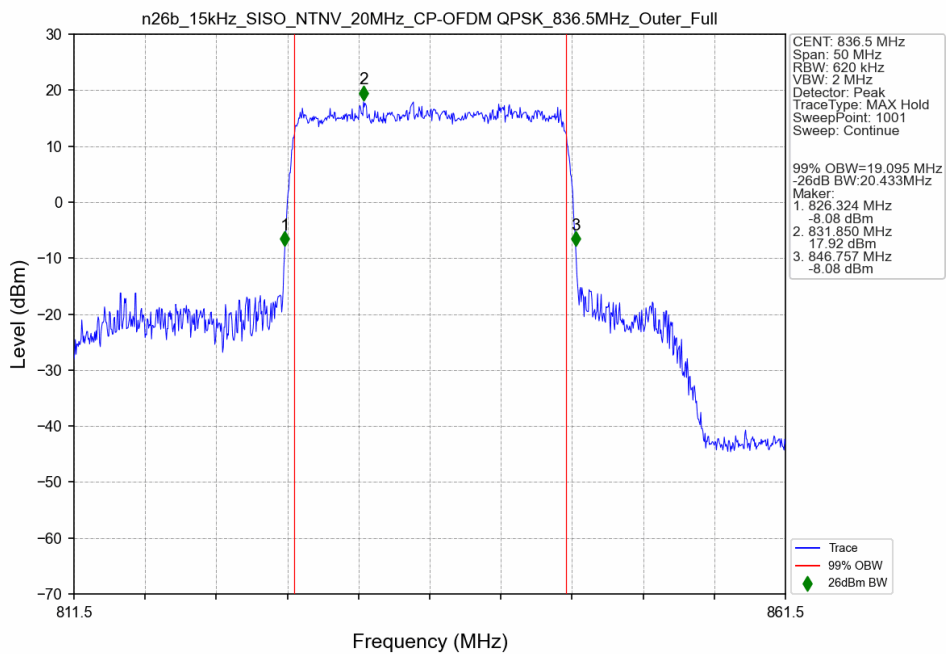
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant0



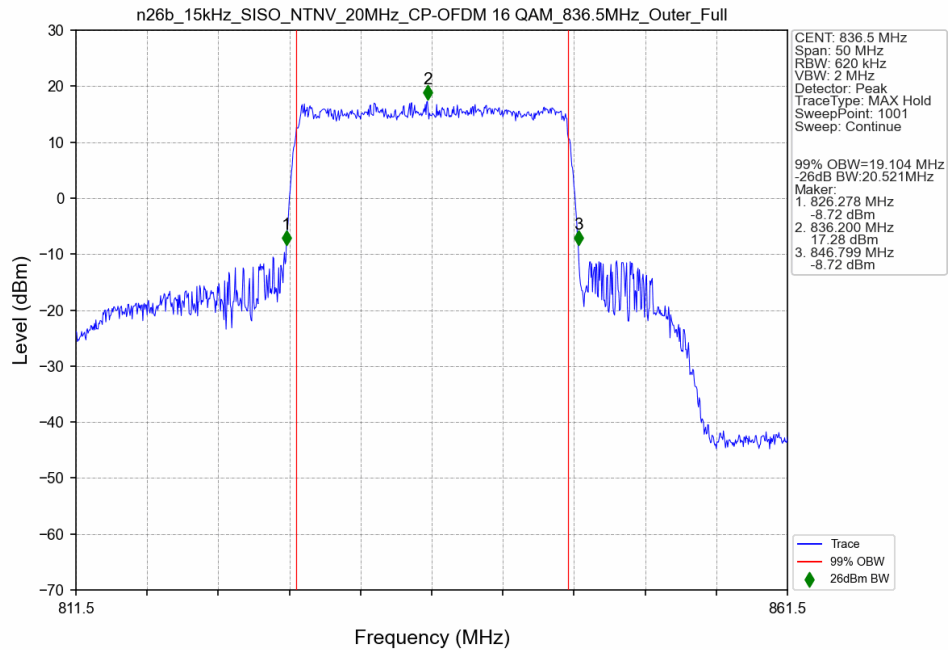
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM 836.5MHz_Outer_Full_Ant0



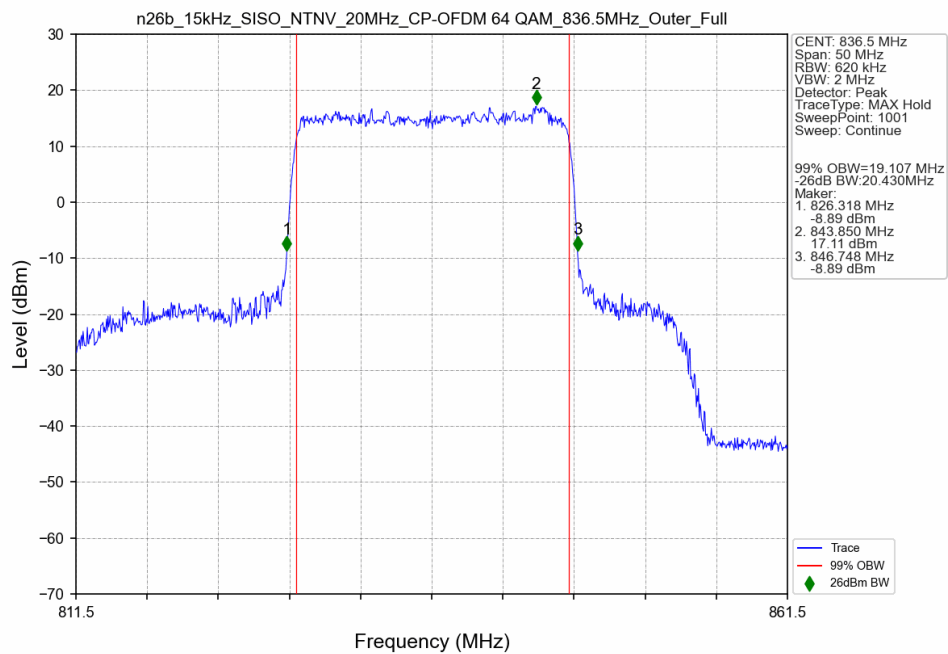
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK 836.5MHz_Outer_Full_Ant0

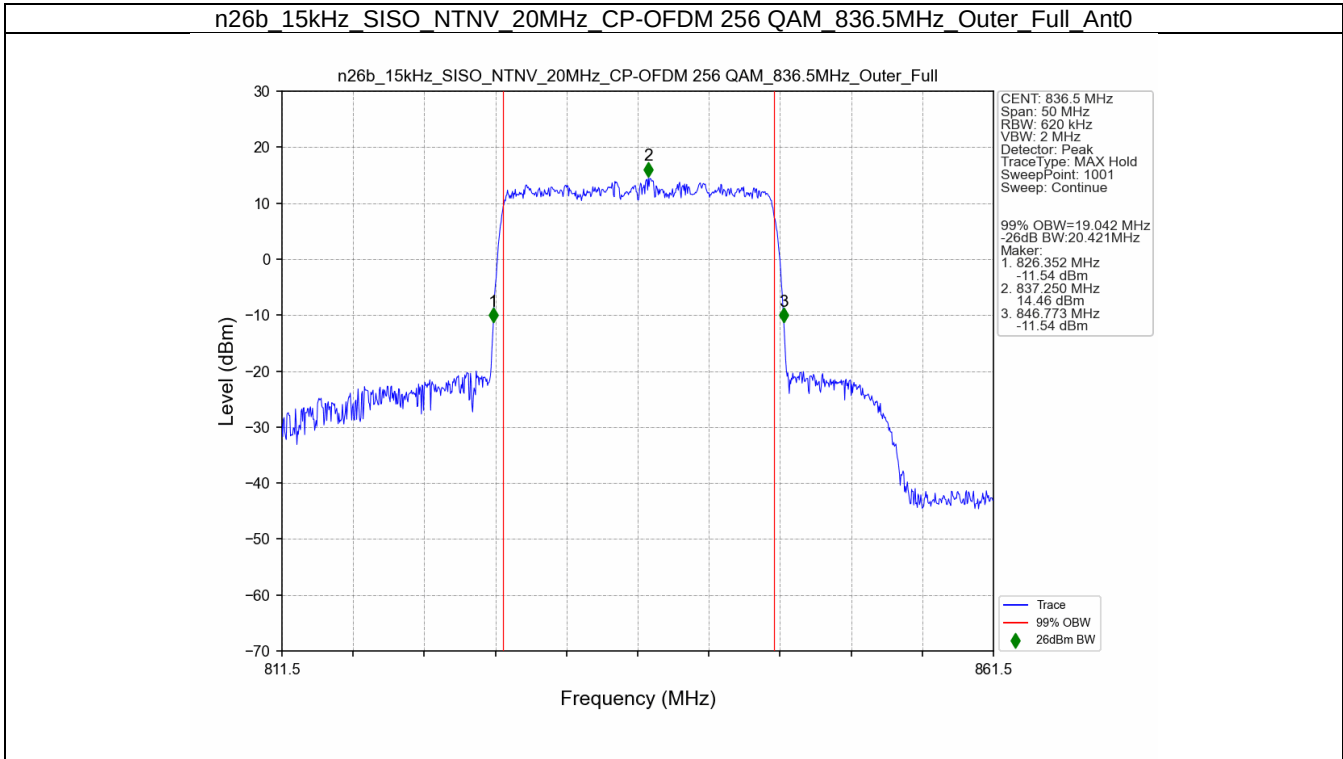


n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant0



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant0





4. Peak-Average Ratio

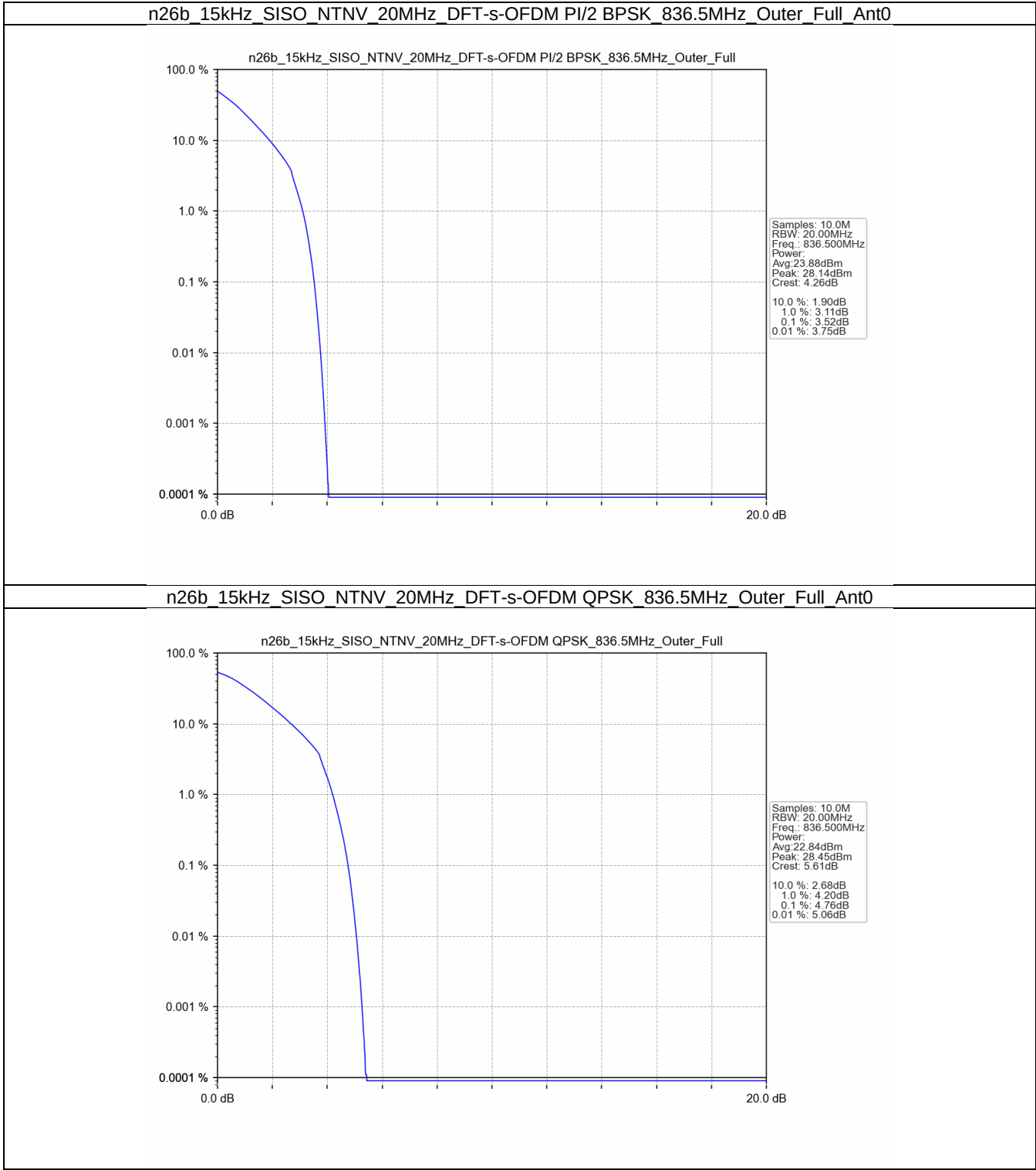
4.1 Test Result

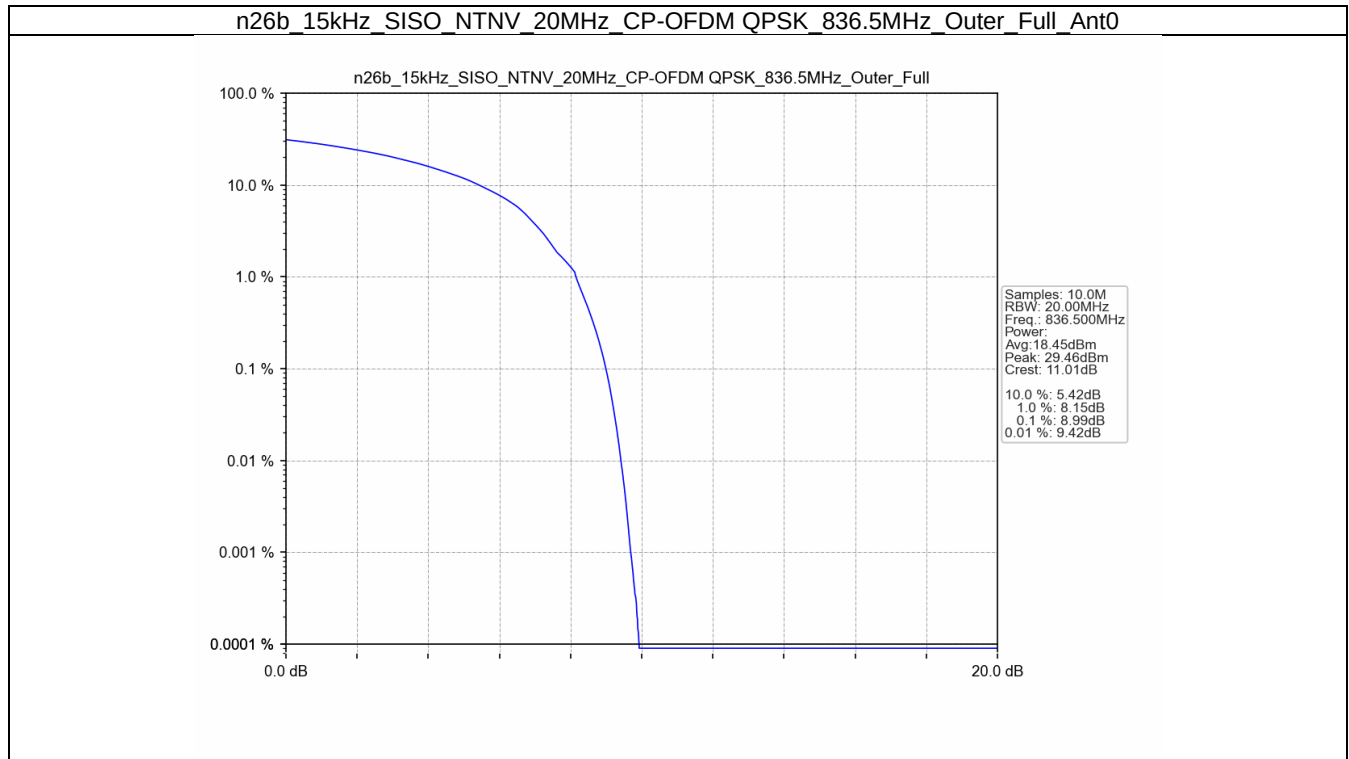
4.1.1 15_S_20M_NTNV

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	3.52	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.76	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	8.99	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_20M_NTNV





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
		841.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
836.5		Edge_1RB_Left	Refer To Test Graph				Pass
		841.5	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		831.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		841.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

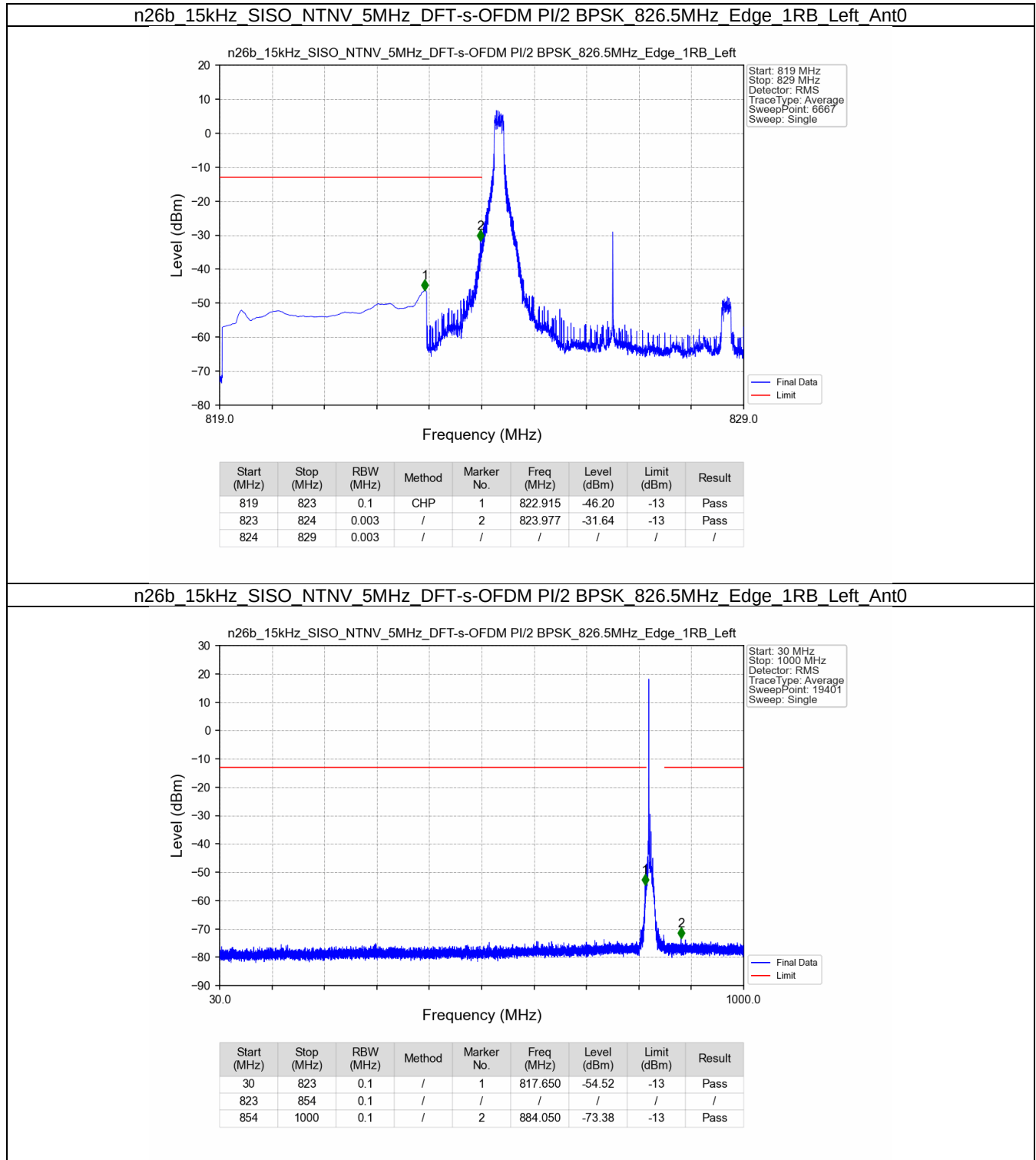
5.1.3 15_S_20M_NTNV

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

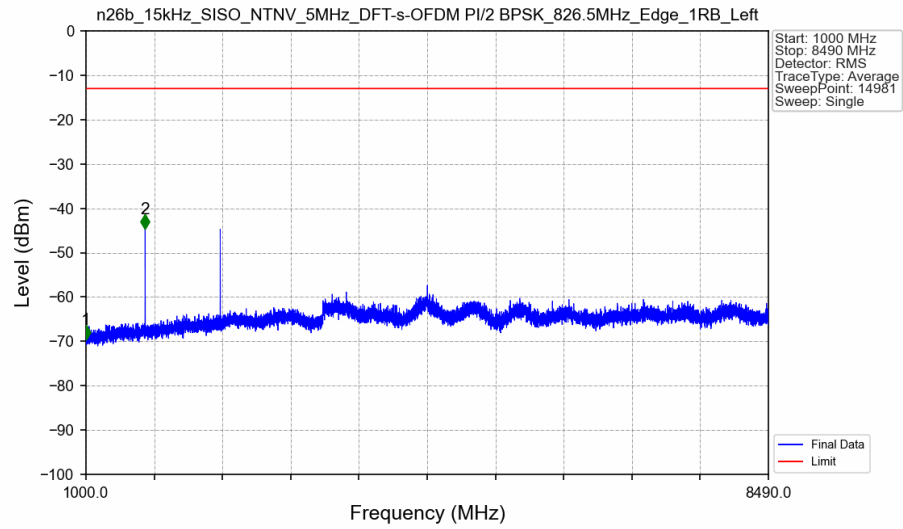
		Outer_Full	Refer To Test Graph	Pass
	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

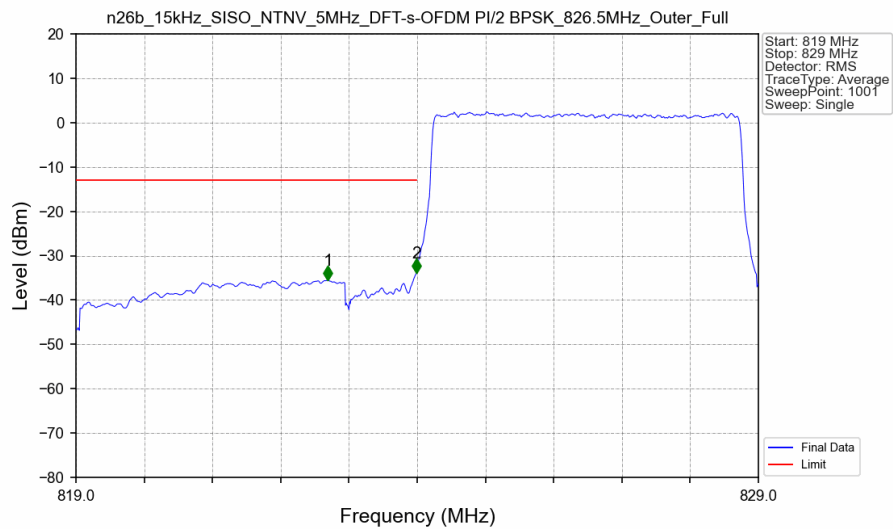


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant0



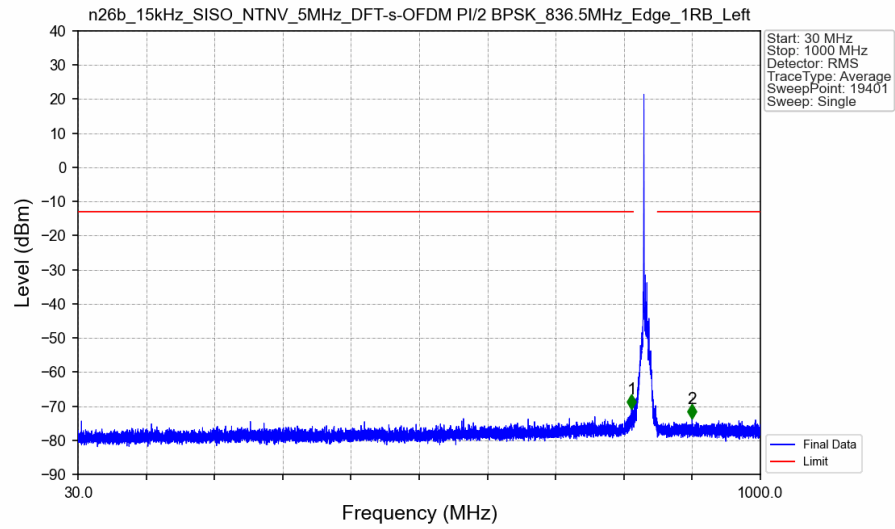
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-69.49	-13	Pass
1000	8490	1	/	2	1649.500	-44.56	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant0



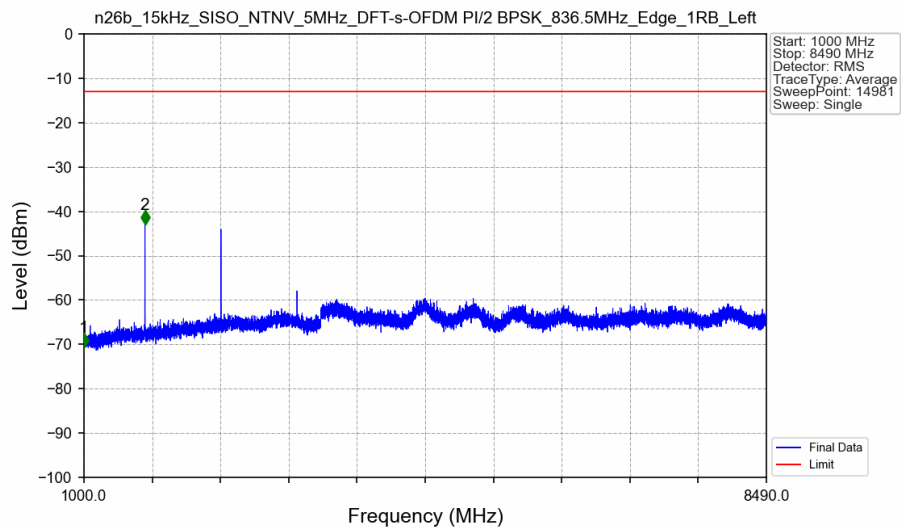
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.690	-35.50	-13	Pass
823	824	0.05008	CHP	2	823.990	-33.85	-13	Pass
824	829	0.05008	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



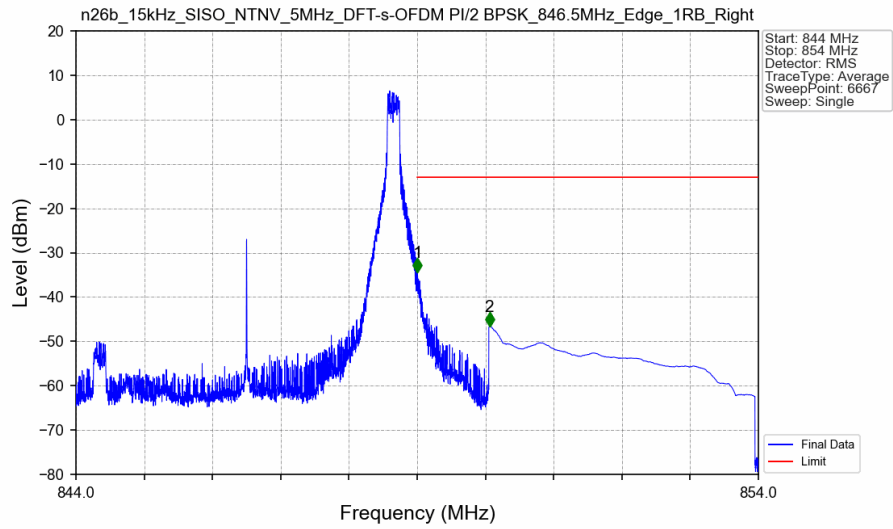
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.750	-70.77	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	902.850	-73.66	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant0



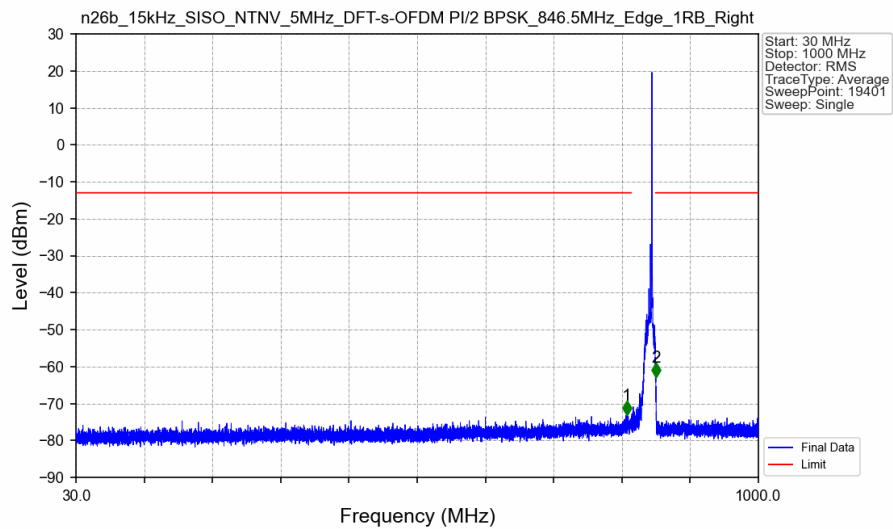
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-70.61	-13	Pass
1000	8490	1	/	2	1669.500	-42.92	-13	Pass

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



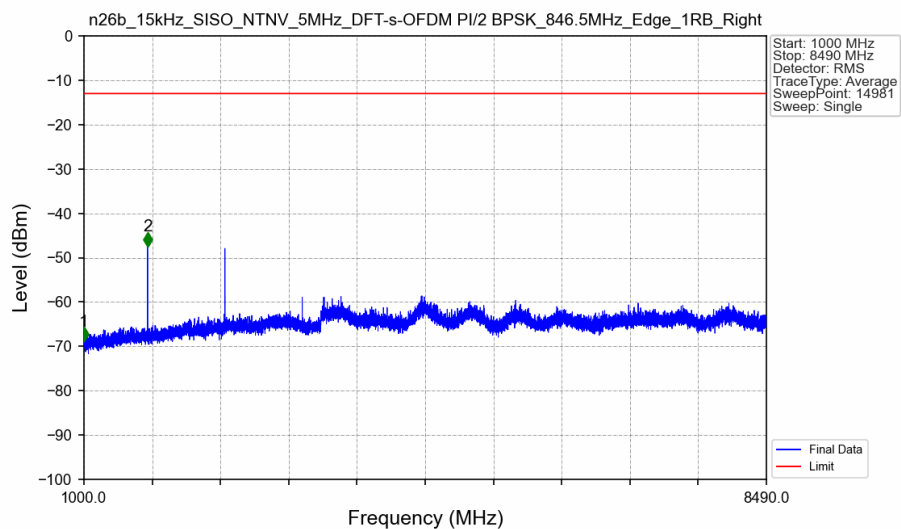
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-34.44	-13	Pass
850	854	0.1	CHP	2	850.059	-46.69	-13	Pass

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



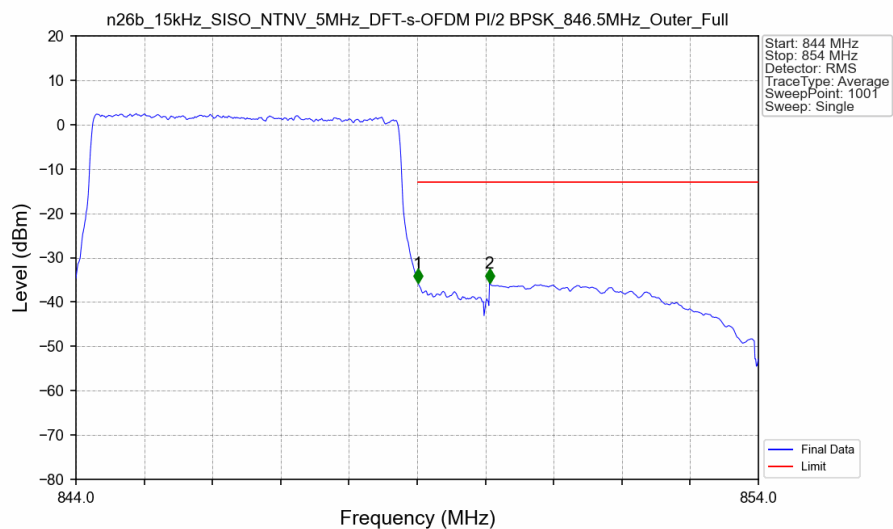
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.700	-73.10	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.150	-62.83	-13	Pass

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



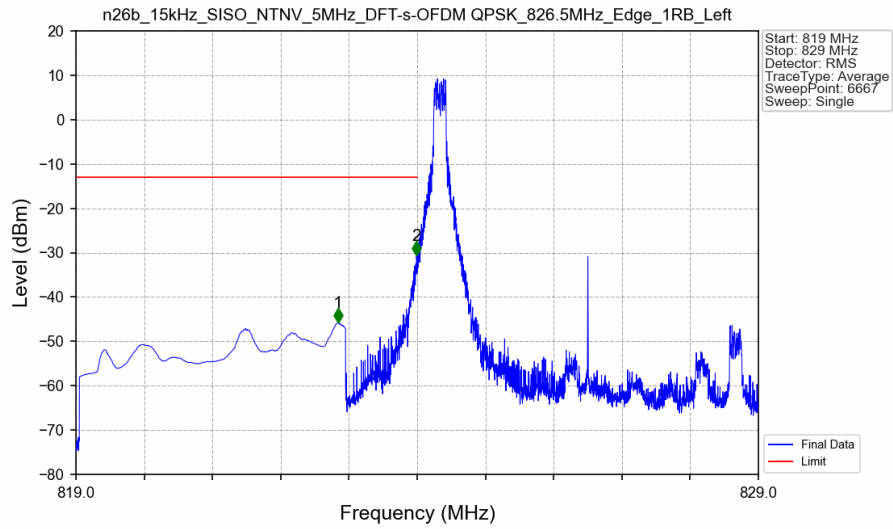
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-68.74	-13	Pass
1000	8490	1	/	2	1698.000	-47.40	-13	Pass

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



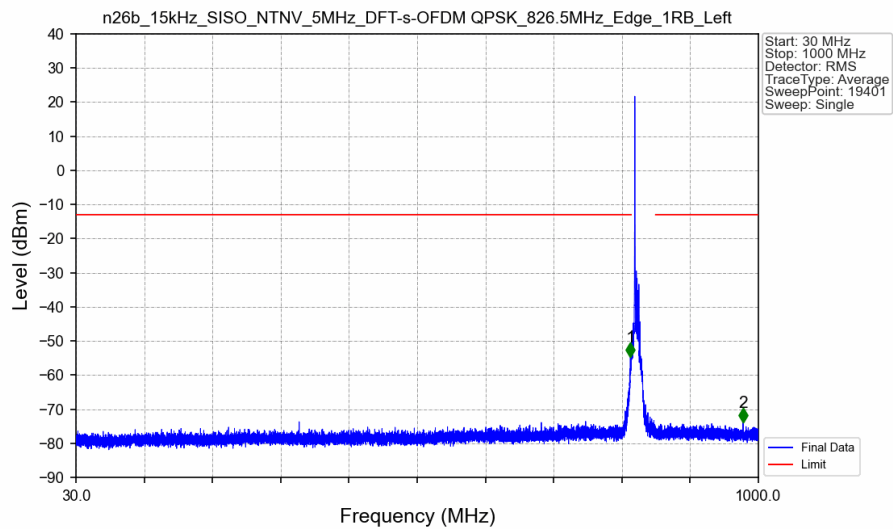
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05008	CHP	/	/	/	/	/
849	850	0.05008	CHP	1	849.010	-35.65	-13	Pass
850	854	0.1	CHP	2	850.060	-35.74	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



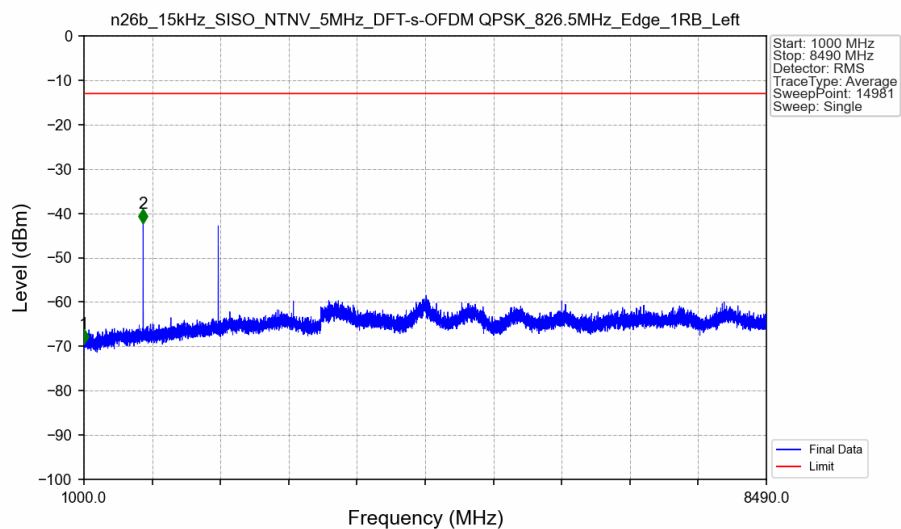
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.840	-45.78	-13	Pass
823	824	0.003	/	2	823.994	-30.55	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



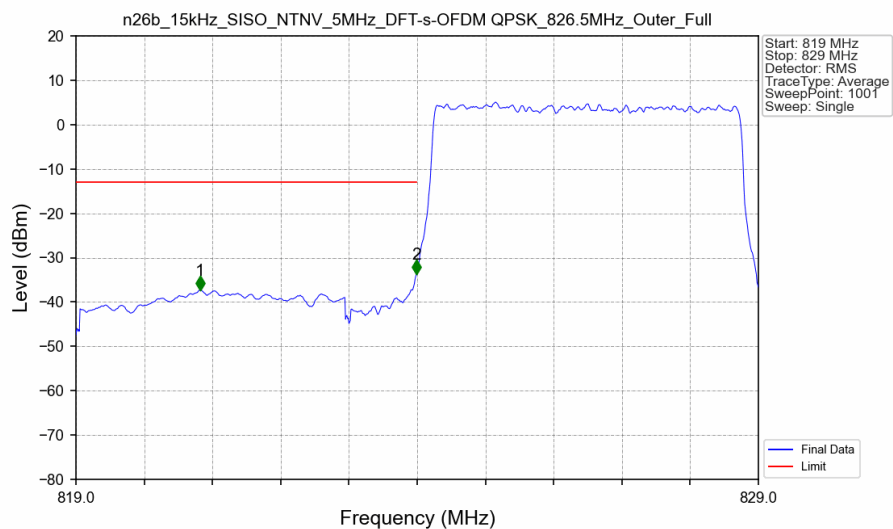
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.000	-54.75	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	978.150	-73.75	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant0



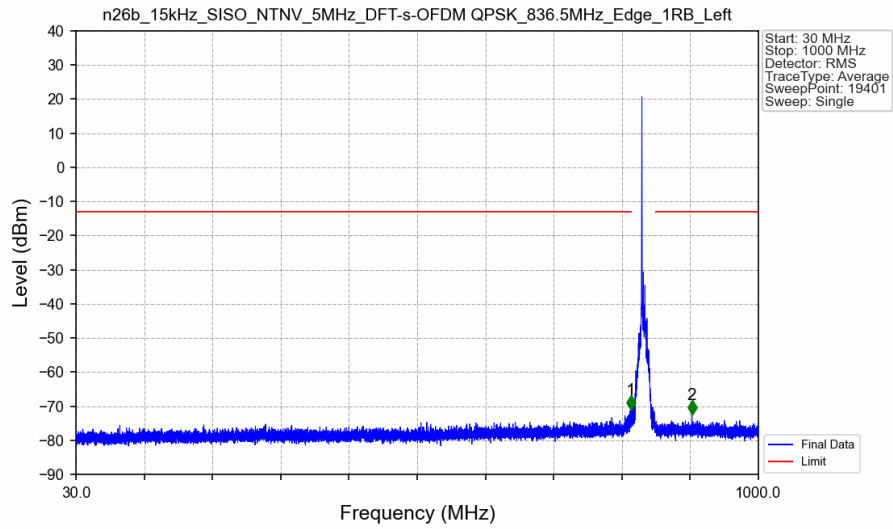
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-69.36	-13	Pass
1000	8490	1	/	2	1649.500	-42.16	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant0

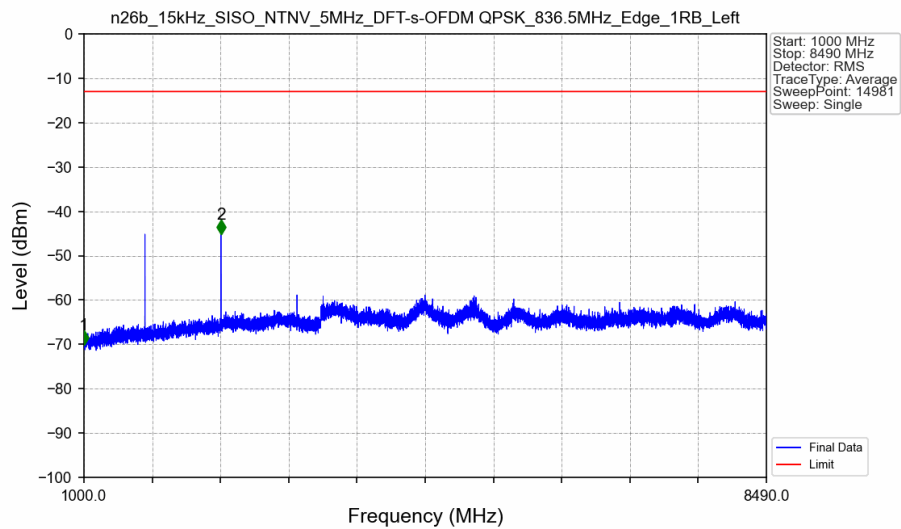


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.820	-37.29	-13	Pass
823	824	0.05008	CHP	2	823.990	-33.68	-13	Pass
824	829	0.05008	CHP	/	/	/	/	/

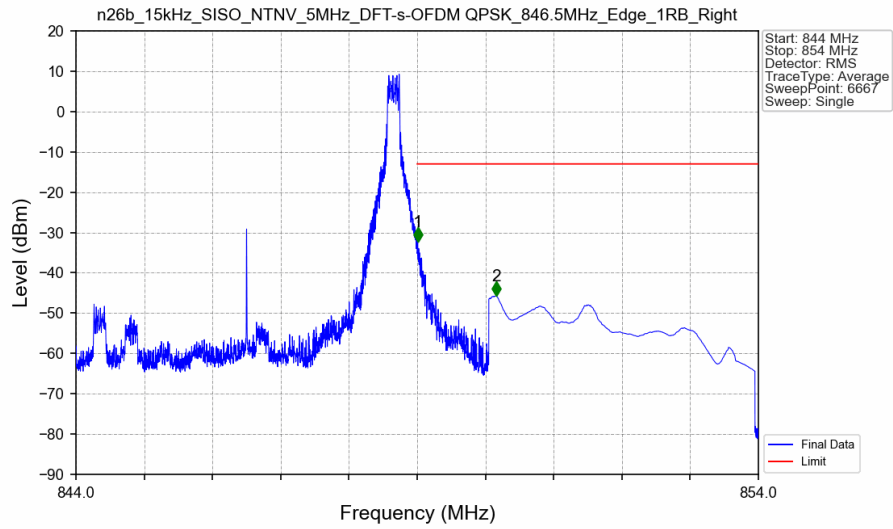
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0



n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant0

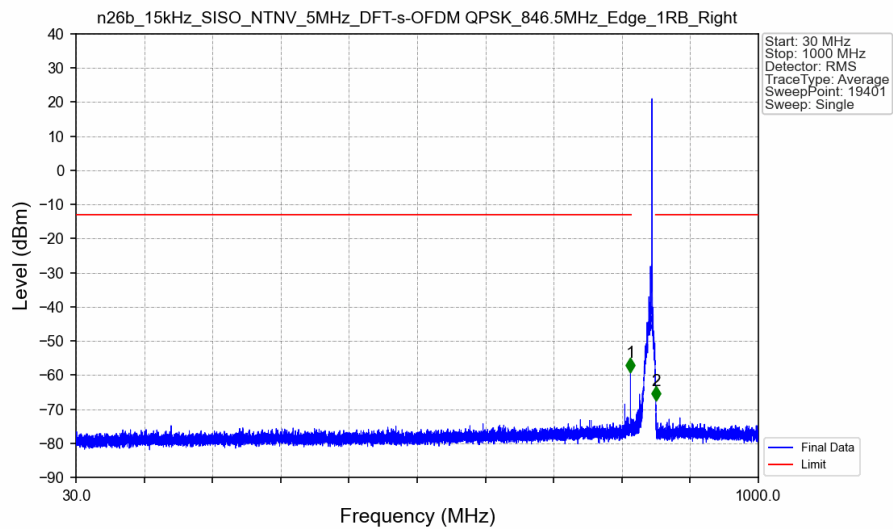


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0

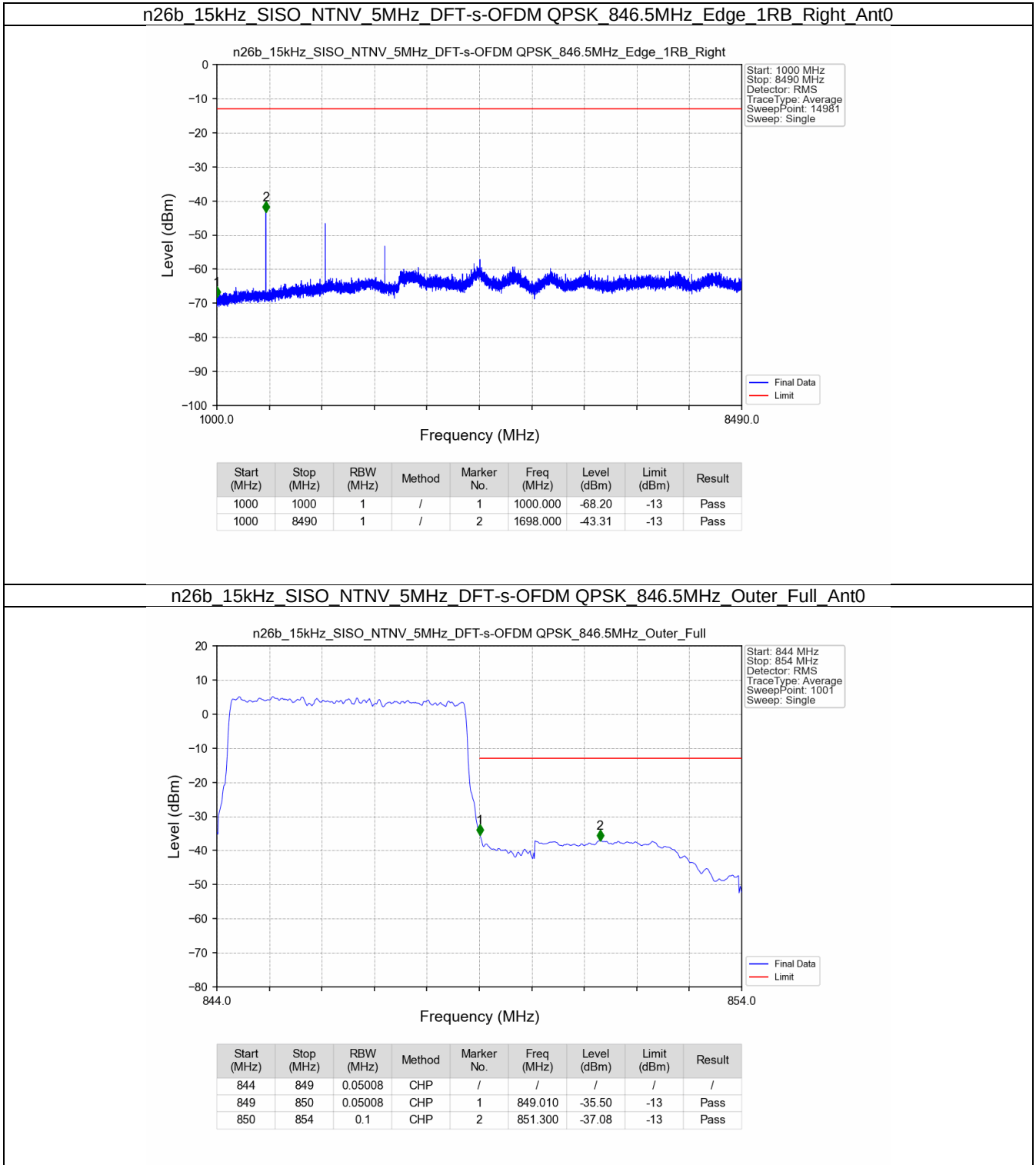


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-32.15	-13	Pass
850	854	0.1	CHP	2	850.160	-45.68	-13	Pass

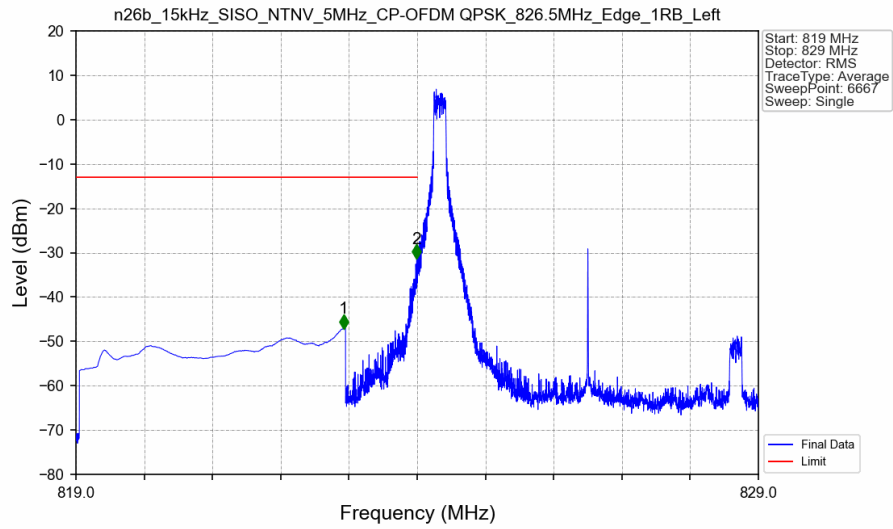
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-59.18	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-67.50	-13	Pass

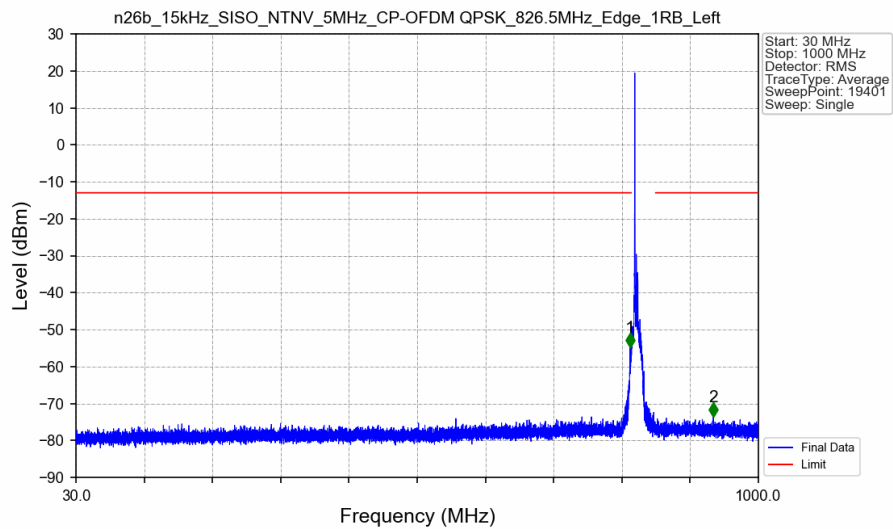


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



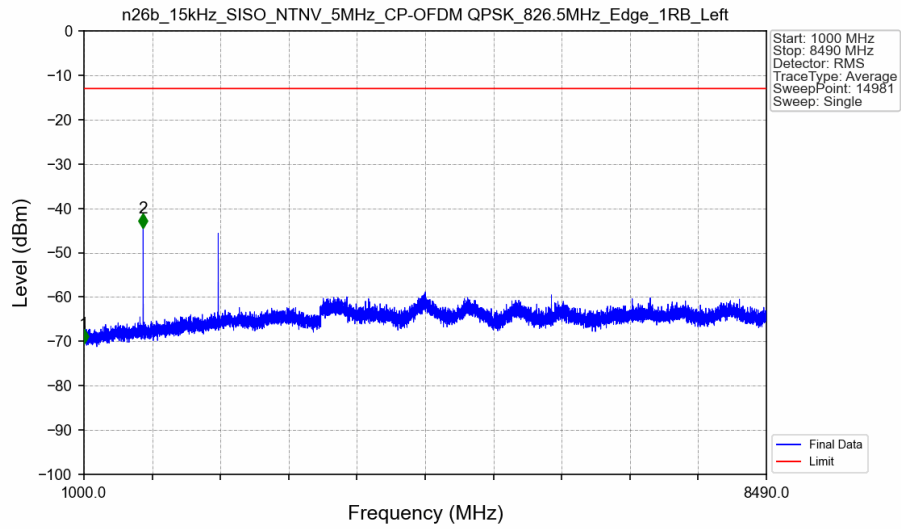
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.921	-47.07	-13	Pass
823	824	0.003	/	2	823.992	-31.39	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



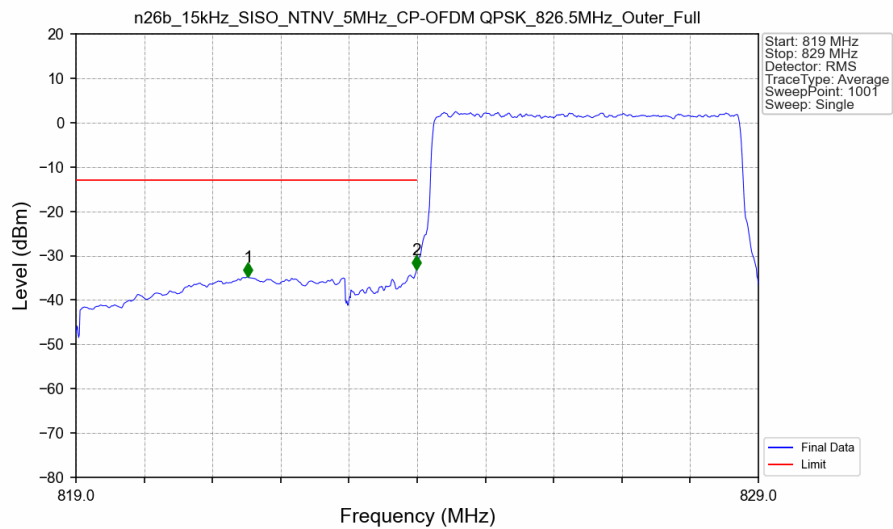
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-54.82	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	935.900	-73.57	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant0



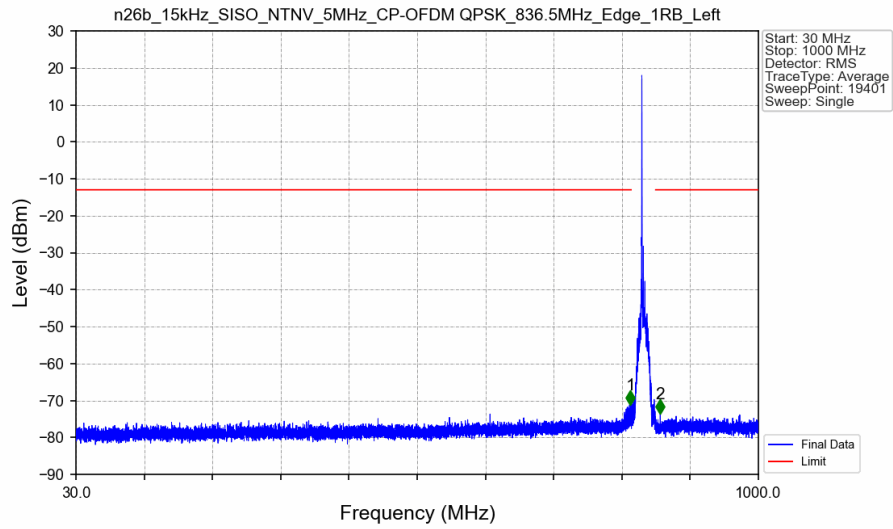
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-70.52	-13	Pass
1000	8490	1	/	2	1649.500	-44.39	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant0



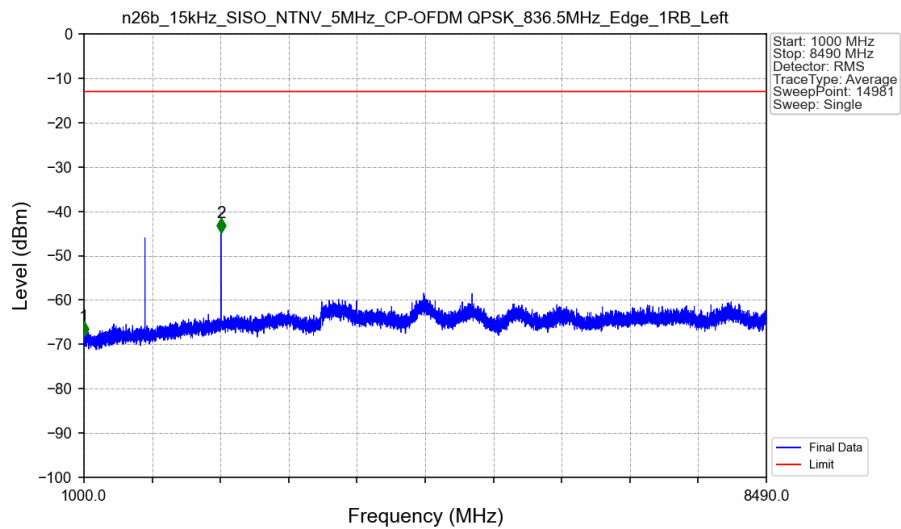
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.520	-34.77	-13	Pass
823	824	0.05008	CHP	2	823.990	-33.09	-13	Pass
824	829	0.05008	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



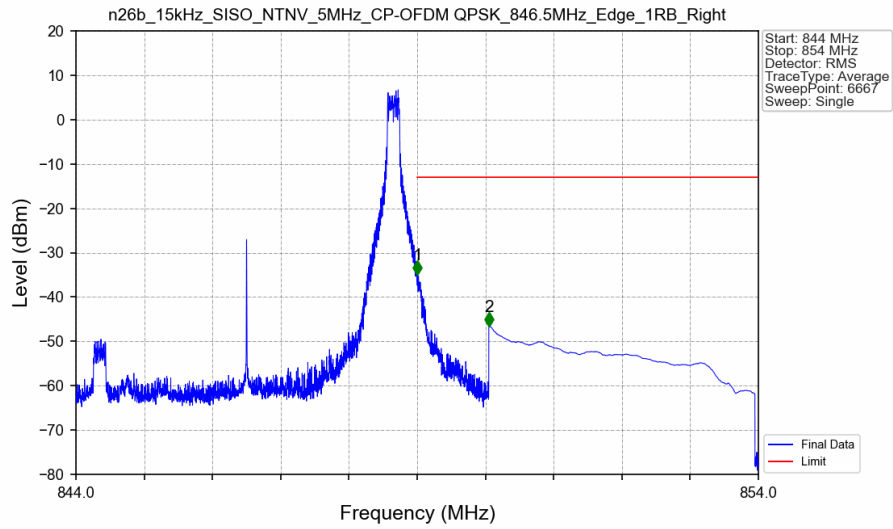
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.100	-71.12	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	860.450	-73.49	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant0



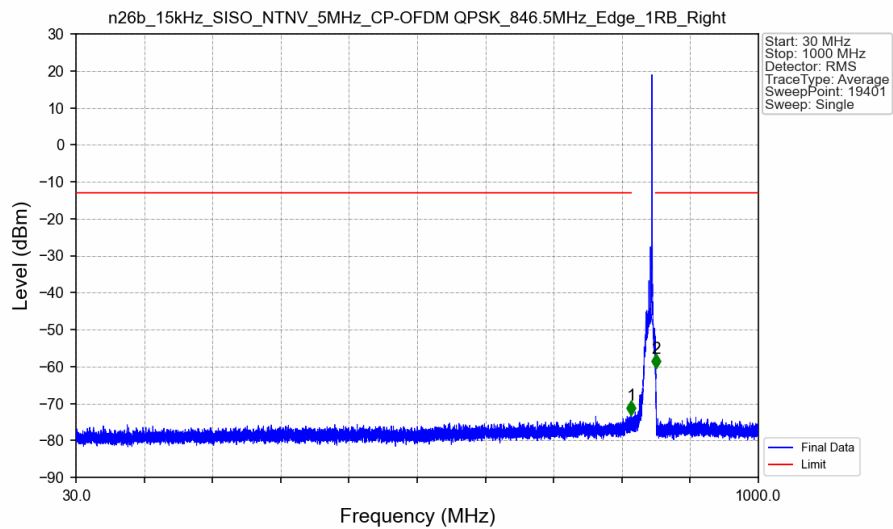
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-68.12	-13	Pass
1000	8490	1	/	2	2504.000	-44.75	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



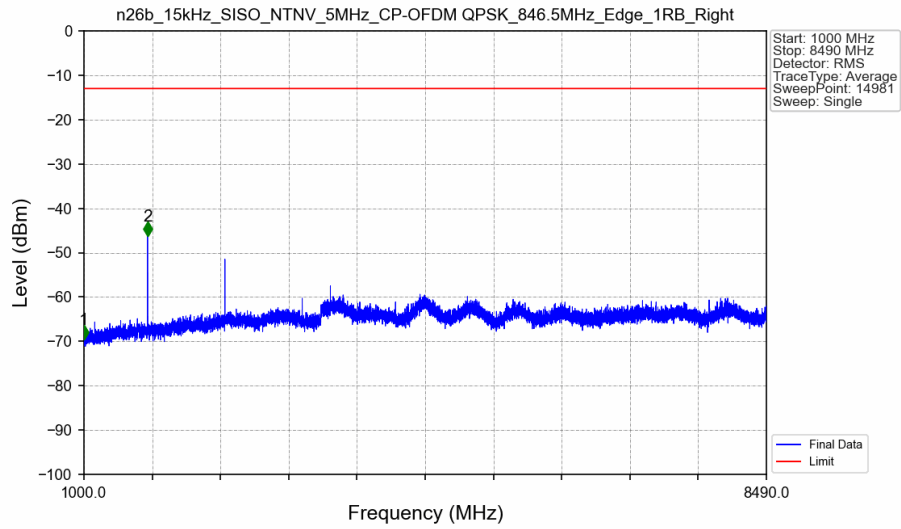
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-34.97	-13	Pass
850	854	0.1	CHP	2	850.052	-46.67	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant0



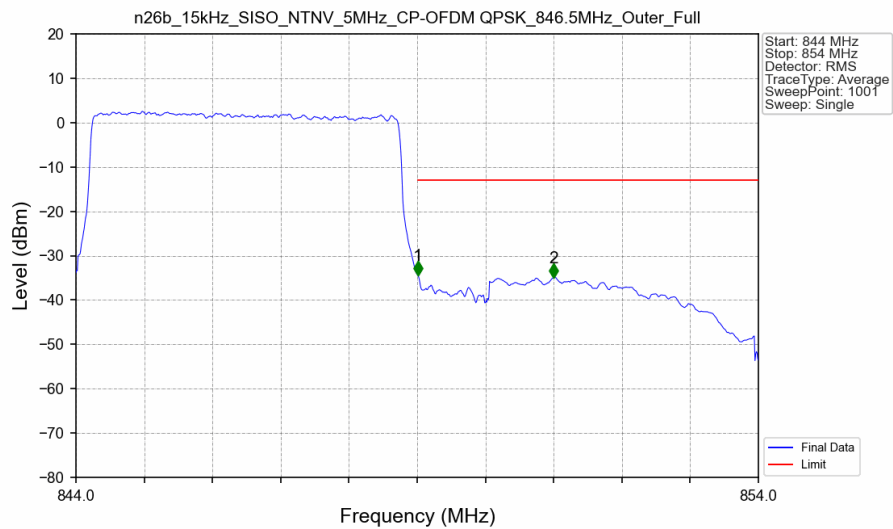
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-73.09	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-60.39	-13	Pass

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	-69.57	-13	Pass
1000	8490	1	/	2	1698.000	-46.24	-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	0.05008	CHP	/	/	/	/	/
849	850	0.05008	CHP	1	849.010	-34.43	-13	Pass
850	854	0.1	CHP	2	851.000	-34.92	-13	Pass