

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	23.46	/	/	16.78	/	/	<=38.45	Pass
		Edge_1RB_Right	23.35	/	/	16.67	/	/	<=38.45	Pass
		Outer_Full	23.53	/	/	16.85	/	/	<=38.45	Pass
		Inner_Full	23.93	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	23.88	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Right	23.82	/	/	17.14	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	23.55	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	23.54	/	/	16.86	/	/	<=38.45	Pass
		Outer_Full	23.67	/	/	16.99	/	/	<=38.45	Pass
		Inner_Full	24.02	/	/	17.34	/	/	<=38.45	Pass
		Inner_1RB_Left	23.92	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Right	23.91	/	/	17.23	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.33	/	/	16.65	/	/	<=38.45	Pass
		Edge_1RB_Right	23.34	/	/	16.66	/	/	<=38.45	Pass
		Outer_Full	23.45	/	/	16.77	/	/	<=38.45	Pass
		Inner_Full	23.89	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Left	23.77	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	17.10	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	22.94	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	22.90	/	/	16.22	/	/	<=38.45	Pass
		Outer_Full	23.03	/	/	16.35	/	/	<=38.45	Pass
		Inner_Full	23.92	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Left	23.77	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Right	23.74	/	/	17.06	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	23.01	/	/	16.33	/	/	<=38.45	Pass
		Edge_1RB_Right	22.95	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	23.20	/	/	16.52	/	/	<=38.45	Pass
		Inner_Full	24.10	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Left	23.93	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Right	23.84	/	/	17.16	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.87	/	/	16.19	/	/	<=38.45	Pass
		Edge_1RB_Right	22.78	/	/	16.10	/	/	<=38.45	Pass
		Outer_Full	22.97	/	/	16.29	/	/	<=38.45	Pass
		Inner_Full	23.93	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	23.73	/	/	17.05	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	17.05	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.14	/	/	15.46	/	/	<=38.45	Pass
		Edge_1RB_Right	22.03	/	/	15.35	/	/	<=38.45	Pass
		Outer_Full	22.01	/	/	15.33	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Left	23.21	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.10	/	/	16.42	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	22.19	/	/	15.51	/	/	<=38.45	Pass
		Edge_1RB_Right	22.22	/	/	15.54	/	/	<=38.45	Pass
		Outer_Full	22.18	/	/	15.50	/	/	<=38.45	Pass
		Inner_Full	23.15	/	/	16.47	/	/	<=38.45	Pass
		Inner_1RB_Left	23.26	/	/	16.58	/	/	<=38.45	Pass
		Inner_1RB_Right	23.33	/	/	16.65	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.99	/	/	15.31	/	/	<=38.45	Pass

		Edge_1RB_Right	22.00	/	/	15.32	/	/	<=38.45	Pass
		Outer_Full	21.93	/	/	15.25	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	16.29	/	/	<=38.45	Pass
		Inner_1RB_Left	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Right	23.03	/	/	16.35	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.72	/	/	15.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	14.91	/	/	<=38.45	Pass
		Outer_Full	21.57	/	/	14.89	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	14.89	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	15.06	/	/	<=38.45	Pass
		Inner_1RB_Right	21.59	/	/	14.91	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.76	/	/	15.08	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	15.12	/	/	<=38.45	Pass
		Outer_Full	21.72	/	/	15.04	/	/	<=38.45	Pass
		Inner_Full	21.72	/	/	15.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	15.08	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	15.08	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.57	/	/	14.89	/	/	<=38.45	Pass
		Edge_1RB_Right	21.61	/	/	14.93	/	/	<=38.45	Pass
		Outer_Full	21.50	/	/	14.82	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	14.80	/	/	<=38.45	Pass
		Inner_1RB_Left	21.60	/	/	14.92	/	/	<=38.45	Pass
		Inner_1RB_Right	21.52	/	/	14.84	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	19.55	/	/	12.87	/	/	<=38.45	Pass
		Edge_1RB_Right	19.37	/	/	12.69	/	/	<=38.45	Pass
		Outer_Full	19.52	/	/	12.84	/	/	<=38.45	Pass
		Inner_Full	19.55	/	/	12.87	/	/	<=38.45	Pass
		Inner_1RB_Left	19.56	/	/	12.88	/	/	<=38.45	Pass
		Inner_1RB_Right	19.40	/	/	12.72	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	19.58	/	/	12.90	/	/	<=38.45	Pass
		Edge_1RB_Right	19.62	/	/	12.94	/	/	<=38.45	Pass
		Outer_Full	19.67	/	/	12.99	/	/	<=38.45	Pass
		Inner_Full	19.75	/	/	13.07	/	/	<=38.45	Pass
		Inner_1RB_Left	19.58	/	/	12.90	/	/	<=38.45	Pass
		Inner_1RB_Right	19.61	/	/	12.93	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.38	/	/	12.70	/	/	<=38.45	Pass
		Edge_1RB_Right	19.37	/	/	12.69	/	/	<=38.45	Pass
		Outer_Full	19.46	/	/	12.78	/	/	<=38.45	Pass
		Inner_Full	19.50	/	/	12.82	/	/	<=38.45	Pass
		Inner_1RB_Left	19.40	/	/	12.72	/	/	<=38.45	Pass
		Inner_1RB_Right	19.39	/	/	12.71	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	20.98	/	/	14.30	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	14.11	/	/	<=38.45	Pass
		Outer_Full	21.03	/	/	14.35	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	15.79	/	/	<=38.45	Pass
		Inner_1RB_Left	22.39	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Right	22.29	/	/	15.61	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.98	/	/	14.30	/	/	<=38.45	Pass
		Edge_1RB_Right	20.95	/	/	14.27	/	/	<=38.45	Pass
		Outer_Full	21.18	/	/	14.50	/	/	<=38.45	Pass
		Inner_Full	22.65	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.43	/	/	15.75	/	/	<=38.45	Pass
		Inner_1RB_Right	22.45	/	/	15.77	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.80	/	/	14.12	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	14.07	/	/	<=38.45	Pass
		Outer_Full	20.93	/	/	14.25	/	/	<=38.45	Pass
		Inner_Full	22.41	/	/	15.73	/	/	<=38.45	Pass
		Inner_1RB_Left	22.25	/	/	15.57	/	/	<=38.45	Pass
		Inner_1RB_Right	22.31	/	/	15.63	/	/	<=38.45	Pass

CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.16	/	/	14.48	/	/	<=38.45	Pass
		Edge_1RB_Right	21.04	/	/	14.36	/	/	<=38.45	Pass
		Outer_Full	21.01	/	/	14.33	/	/	<=38.45	Pass
		Inner_Full	21.98	/	/	15.30	/	/	<=38.45	Pass
		Inner_1RB_Left	22.05	/	/	15.37	/	/	<=38.45	Pass
		Inner_1RB_Right	21.96	/	/	15.28	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.18	/	/	14.50	/	/	<=38.45	Pass
		Edge_1RB_Right	21.16	/	/	14.48	/	/	<=38.45	Pass
		Outer_Full	21.15	/	/	14.47	/	/	<=38.45	Pass
		Inner_Full	22.16	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Right	22.10	/	/	15.42	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.00	/	/	14.32	/	/	<=38.45	Pass
		Edge_1RB_Right	20.88	/	/	14.20	/	/	<=38.45	Pass
		Outer_Full	20.95	/	/	14.27	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Left	21.95	/	/	15.27	/	/	<=38.45	Pass
		Inner_1RB_Right	21.92	/	/	15.24	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.60	/	/	13.92	/	/	<=38.45	Pass
		Edge_1RB_Right	20.45	/	/	13.77	/	/	<=38.45	Pass
		Outer_Full	20.55	/	/	13.87	/	/	<=38.45	Pass
		Inner_Full	20.51	/	/	13.83	/	/	<=38.45	Pass
		Inner_1RB_Left	20.52	/	/	13.84	/	/	<=38.45	Pass
		Inner_1RB_Right	20.41	/	/	13.73	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.62	/	/	13.94	/	/	<=38.45	Pass
		Edge_1RB_Right	20.63	/	/	13.95	/	/	<=38.45	Pass
		Outer_Full	20.67	/	/	13.99	/	/	<=38.45	Pass
		Inner_Full	20.68	/	/	14.00	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	13.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.59	/	/	13.91	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.44	/	/	13.76	/	/	<=38.45	Pass
		Edge_1RB_Right	20.44	/	/	13.76	/	/	<=38.45	Pass
		Outer_Full	20.44	/	/	13.76	/	/	<=38.45	Pass
		Inner_Full	20.46	/	/	13.78	/	/	<=38.45	Pass
		Inner_1RB_Left	20.43	/	/	13.75	/	/	<=38.45	Pass
		Inner_1RB_Right	20.38	/	/	13.70	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	17.56	/	/	10.88	/	/	<=38.45	Pass
		Edge_1RB_Right	17.57	/	/	10.89	/	/	<=38.45	Pass
		Outer_Full	17.52	/	/	10.84	/	/	<=38.45	Pass
		Inner_Full	17.52	/	/	10.84	/	/	<=38.45	Pass
		Inner_1RB_Left	17.61	/	/	10.93	/	/	<=38.45	Pass
		Inner_1RB_Right	17.52	/	/	10.84	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	17.70	/	/	11.02	/	/	<=38.45	Pass
		Edge_1RB_Right	17.68	/	/	11.00	/	/	<=38.45	Pass
		Outer_Full	17.69	/	/	11.01	/	/	<=38.45	Pass
		Inner_Full	17.66	/	/	10.98	/	/	<=38.45	Pass
		Inner_1RB_Left	17.68	/	/	11.00	/	/	<=38.45	Pass
		Inner_1RB_Right	17.64	/	/	10.96	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	17.50	/	/	10.82	/	/	<=38.45	Pass
		Edge_1RB_Right	17.47	/	/	10.79	/	/	<=38.45	Pass
		Outer_Full	17.41	/	/	10.73	/	/	<=38.45	Pass
		Inner_Full	17.44	/	/	10.76	/	/	<=38.45	Pass
		Inner_1RB_Left	17.45	/	/	10.77	/	/	<=38.45	Pass
		Inner_1RB_Right	17.47	/	/	10.79	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant13: -4.53dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	23.56	/	/	16.88	/	/	<=38.45	Pass
		Edge_1RB_Right	23.35	/	/	16.67	/	/	<=38.45	Pass
		Outer_Full	23.52	/	/	16.84	/	/	<=38.45	Pass
		Inner_Full	23.90	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Left	24.01	/	/	17.33	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	17.12	/	/	<=38.45	Pass
	829	Edge_1RB_Left	23.56	/	/	16.88	/	/	<=38.45	Pass
		Edge_1RB_Right	23.50	/	/	16.82	/	/	<=38.45	Pass
		Outer_Full	23.57	/	/	16.89	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	17.33	/	/	<=38.45	Pass
		Inner_1RB_Left	23.97	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	23.91	/	/	17.23	/	/	<=38.45	Pass
	844	Edge_1RB_Left	23.34	/	/	16.66	/	/	<=38.45	Pass
		Edge_1RB_Right	23.28	/	/	16.60	/	/	<=38.45	Pass
		Outer_Full	23.33	/	/	16.65	/	/	<=38.45	Pass
		Inner_Full	23.78	/	/	17.10	/	/	<=38.45	Pass
		Inner_1RB_Left	23.79	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	17.08	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	22.94	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	22.86	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	23.92	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Left	23.87	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	17.10	/	/	<=38.45	Pass
	829	Edge_1RB_Left	23.01	/	/	16.33	/	/	<=38.45	Pass
		Edge_1RB_Right	22.96	/	/	16.28	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	16.40	/	/	<=38.45	Pass
		Inner_Full	24.02	/	/	17.34	/	/	<=38.45	Pass
		Inner_1RB_Left	23.96	/	/	17.28	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	17.17	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.83	/	/	16.15	/	/	<=38.45	Pass
		Edge_1RB_Right	22.73	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	22.84	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	23.81	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Left	23.72	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	16.97	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.21	/	/	15.53	/	/	<=38.45	Pass
		Edge_1RB_Right	22.00	/	/	15.32	/	/	<=38.45	Pass
		Outer_Full	22.05	/	/	15.37	/	/	<=38.45	Pass
		Inner_Full	23.08	/	/	16.40	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	23.04	/	/	16.36	/	/	<=38.45	Pass
	829	Edge_1RB_Left	22.17	/	/	15.49	/	/	<=38.45	Pass
		Edge_1RB_Right	22.20	/	/	15.52	/	/	<=38.45	Pass
		Outer_Full	22.11	/	/	15.43	/	/	<=38.45	Pass
		Inner_Full	23.13	/	/	16.45	/	/	<=38.45	Pass
		Inner_1RB_Left	23.23	/	/	16.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.26	/	/	16.58	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.00	/	/	15.32	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	15.25	/	/	<=38.45	Pass
		Outer_Full	21.82	/	/	15.14	/	/	<=38.45	Pass
		Inner_Full	22.86	/	/	16.18	/	/	<=38.45	Pass
		Inner_1RB_Left	23.01	/	/	16.33	/	/	<=38.45	Pass
		Inner_1RB_Right	23.02	/	/	16.34	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.84	/	/	15.16	/	/	<=38.45	Pass
		Edge_1RB_Right	21.56	/	/	14.88	/	/	<=38.45	Pass

		Outer_Full	21.55	/	/	14.87	/	/	<=38.45	Pass
		Inner_Full	21.59	/	/	14.91	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	15.18	/	/	<=38.45	Pass
		Inner_1RB_Right	21.60	/	/	14.92	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.77	/	/	15.09	/	/	<=38.45	Pass
		Edge_1RB_Right	21.78	/	/	15.10	/	/	<=38.45	Pass
		Outer_Full	21.60	/	/	14.92	/	/	<=38.45	Pass
		Inner_Full	21.70	/	/	15.02	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	15.06	/	/	<=38.45	Pass
		Inner_1RB_Right	21.80	/	/	15.12	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.56	/	/	14.88	/	/	<=38.45	Pass
		Edge_1RB_Right	21.62	/	/	14.94	/	/	<=38.45	Pass
		Outer_Full	21.37	/	/	14.69	/	/	<=38.45	Pass
		Inner_Full	21.43	/	/	14.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.55	/	/	14.87	/	/	<=38.45	Pass
		Inner_1RB_Right	21.54	/	/	14.86	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	19.57	/	/	12.89	/	/	<=38.45	Pass
		Edge_1RB_Right	19.41	/	/	12.73	/	/	<=38.45	Pass
		Outer_Full	19.49	/	/	12.81	/	/	<=38.45	Pass
		Inner_Full	19.53	/	/	12.85	/	/	<=38.45	Pass
		Inner_1RB_Left	19.64	/	/	12.96	/	/	<=38.45	Pass
		Inner_1RB_Right	19.40	/	/	12.72	/	/	<=38.45	Pass
	829	Edge_1RB_Left	19.57	/	/	12.89	/	/	<=38.45	Pass
		Edge_1RB_Right	19.52	/	/	12.84	/	/	<=38.45	Pass
		Outer_Full	19.58	/	/	12.90	/	/	<=38.45	Pass
		Inner_Full	19.58	/	/	12.90	/	/	<=38.45	Pass
		Inner_1RB_Left	19.57	/	/	12.89	/	/	<=38.45	Pass
		Inner_1RB_Right	19.56	/	/	12.88	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.34	/	/	12.66	/	/	<=38.45	Pass
		Edge_1RB_Right	19.32	/	/	12.64	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	12.63	/	/	<=38.45	Pass
		Inner_Full	19.34	/	/	12.66	/	/	<=38.45	Pass
		Inner_1RB_Left	19.38	/	/	12.70	/	/	<=38.45	Pass
		Inner_1RB_Right	19.27	/	/	12.59	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	20.96	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	14.11	/	/	<=38.45	Pass
		Outer_Full	21.02	/	/	14.34	/	/	<=38.45	Pass
		Inner_Full	22.47	/	/	15.79	/	/	<=38.45	Pass
		Inner_1RB_Left	22.56	/	/	15.88	/	/	<=38.45	Pass
		Inner_1RB_Right	22.25	/	/	15.57	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.02	/	/	14.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.99	/	/	14.31	/	/	<=38.45	Pass
		Outer_Full	21.09	/	/	14.41	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	15.87	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Right	22.46	/	/	15.78	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.78	/	/	14.10	/	/	<=38.45	Pass
		Edge_1RB_Right	20.72	/	/	14.04	/	/	<=38.45	Pass
		Outer_Full	20.81	/	/	14.13	/	/	<=38.45	Pass
		Inner_Full	22.27	/	/	15.59	/	/	<=38.45	Pass
		Inner_1RB_Left	22.23	/	/	15.55	/	/	<=38.45	Pass
		Inner_1RB_Right	22.20	/	/	15.52	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.18	/	/	14.50	/	/	<=38.45	Pass
		Edge_1RB_Right	21.02	/	/	14.34	/	/	<=38.45	Pass
		Outer_Full	21.04	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	21.99	/	/	15.31	/	/	<=38.45	Pass
		Inner_1RB_Left	22.16	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.98	/	/	15.30	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.18	/	/	14.50	/	/	<=38.45	Pass

		Edge_1RB_Right	21.16	/	/	14.48	/	/	<=38.45	Pass
		Outer_Full	21.17	/	/	14.49	/	/	<=38.45	Pass
		Inner_Full	22.07	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	15.44	/	/	<=38.45	Pass
		Inner_1RB_Right	22.08	/	/	15.40	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.01	/	/	14.33	/	/	<=38.45	Pass
		Edge_1RB_Right	20.90	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	20.89	/	/	14.21	/	/	<=38.45	Pass
		Inner_Full	21.79	/	/	15.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	15.21	/	/	<=38.45	Pass
	Inner_1RB_Right	21.83	/	/	15.15	/	/	<=38.45	Pass	
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.61	/	/	13.93	/	/	<=38.45	Pass
		Edge_1RB_Right	20.44	/	/	13.76	/	/	<=38.45	Pass
		Outer_Full	20.54	/	/	13.86	/	/	<=38.45	Pass
		Inner_Full	20.54	/	/	13.86	/	/	<=38.45	Pass
		Inner_1RB_Left	20.57	/	/	13.89	/	/	<=38.45	Pass
		Inner_1RB_Right	20.49	/	/	13.81	/	/	<=38.45	Pass
	829	Edge_1RB_Left	20.65	/	/	13.97	/	/	<=38.45	Pass
		Edge_1RB_Right	20.62	/	/	13.94	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	13.97	/	/	<=38.45	Pass
		Inner_Full	20.60	/	/	13.92	/	/	<=38.45	Pass
		Inner_1RB_Left	20.63	/	/	13.95	/	/	<=38.45	Pass
		Inner_1RB_Right	20.60	/	/	13.92	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.43	/	/	13.75	/	/	<=38.45	Pass
		Edge_1RB_Right	20.31	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	20.36	/	/	13.68	/	/	<=38.45	Pass
Inner_Full		20.33	/	/	13.65	/	/	<=38.45	Pass	
Inner_1RB_Left		20.41	/	/	13.73	/	/	<=38.45	Pass	
Inner_1RB_Right		20.35	/	/	13.67	/	/	<=38.45	Pass	
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	17.69	/	/	11.01	/	/	<=38.45	Pass
		Edge_1RB_Right	17.47	/	/	10.79	/	/	<=38.45	Pass
		Outer_Full	17.50	/	/	10.82	/	/	<=38.45	Pass
		Inner_Full	17.53	/	/	10.85	/	/	<=38.45	Pass
		Inner_1RB_Left	17.69	/	/	11.01	/	/	<=38.45	Pass
		Inner_1RB_Right	17.50	/	/	10.82	/	/	<=38.45	Pass
	829	Edge_1RB_Left	17.73	/	/	11.05	/	/	<=38.45	Pass
		Edge_1RB_Right	17.66	/	/	10.98	/	/	<=38.45	Pass
		Outer_Full	17.56	/	/	10.88	/	/	<=38.45	Pass
		Inner_Full	17.66	/	/	10.98	/	/	<=38.45	Pass
		Inner_1RB_Left	17.65	/	/	10.97	/	/	<=38.45	Pass
		Inner_1RB_Right	17.62	/	/	10.94	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.51	/	/	10.83	/	/	<=38.45	Pass
		Edge_1RB_Right	17.46	/	/	10.78	/	/	<=38.45	Pass
		Outer_Full	17.31	/	/	10.63	/	/	<=38.45	Pass
Inner_Full		17.33	/	/	10.65	/	/	<=38.45	Pass	
Inner_1RB_Left		17.47	/	/	10.79	/	/	<=38.45	Pass	
Inner_1RB_Right		17.43	/	/	10.75	/	/	<=38.45	Pass	
Note1: Antenna Gain: Ant13: -4.53dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	23.54	/	/	16.86	/	/	<=38.45	Pass
		Edge_1RB_Right	23.37	/	/	16.69	/	/	<=38.45	Pass
		Outer_Full	23.48	/	/	16.80	/	/	<=38.45	Pass

		Inner_Full	23.90	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Left	23.99	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	17.12	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	23.52	/	/	16.84	/	/	<=38.45	Pass
		Edge_1RB_Right	23.38	/	/	16.70	/	/	<=38.45	Pass
		Outer_Full	23.52	/	/	16.84	/	/	<=38.45	Pass
		Inner_Full	23.95	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	17.34	/	/	<=38.45	Pass
		Inner_1RB_Right	23.82	/	/	17.14	/	/	<=38.45	Pass
		Edge_1RB_Left	23.46	/	/	16.78	/	/	<=38.45	Pass
	841.5	Edge_1RB_Right	23.27	/	/	16.59	/	/	<=38.45	Pass
		Outer_Full	23.36	/	/	16.68	/	/	<=38.45	Pass
		Inner_Full	23.76	/	/	17.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.93	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	17.10	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	22.99	/	/	16.31	/	/	<=38.45	Pass
		Edge_1RB_Right	22.83	/	/	16.15	/	/	<=38.45	Pass
		Outer_Full	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	23.97	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Left	23.95	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	23.77	/	/	17.09	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	23.00	/	/	16.32	/	/	<=38.45	Pass
		Edge_1RB_Right	22.85	/	/	16.17	/	/	<=38.45	Pass
		Outer_Full	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	17.33	/	/	<=38.45	Pass
		Inner_1RB_Left	23.95	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	23.79	/	/	17.11	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.91	/	/	16.23	/	/	<=38.45	Pass
		Edge_1RB_Right	22.73	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	22.85	/	/	16.17	/	/	<=38.45	Pass
		Inner_Full	23.77	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.82	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Right	23.67	/	/	16.99	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.24	/	/	15.56	/	/	<=38.45	Pass
		Edge_1RB_Right	22.01	/	/	15.33	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	15.36	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	16.41	/	/	<=38.45	Pass
		Inner_1RB_Left	23.31	/	/	16.63	/	/	<=38.45	Pass
		Inner_1RB_Right	23.00	/	/	16.32	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	22.20	/	/	15.52	/	/	<=38.45	Pass
		Edge_1RB_Right	22.00	/	/	15.32	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	15.36	/	/	<=38.45	Pass
		Inner_Full	23.12	/	/	16.44	/	/	<=38.45	Pass
		Inner_1RB_Left	23.23	/	/	16.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.06	/	/	16.38	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.11	/	/	15.43	/	/	<=38.45	Pass
		Edge_1RB_Right	21.96	/	/	15.28	/	/	<=38.45	Pass
		Outer_Full	21.90	/	/	15.22	/	/	<=38.45	Pass
		Inner_Full	22.91	/	/	16.23	/	/	<=38.45	Pass
		Inner_1RB_Left	23.18	/	/	16.50	/	/	<=38.45	Pass
		Inner_1RB_Right	23.08	/	/	16.40	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.76	/	/	15.08	/	/	<=38.45	Pass
		Edge_1RB_Right	21.57	/	/	14.89	/	/	<=38.45	Pass
		Outer_Full	21.55	/	/	14.87	/	/	<=38.45	Pass
		Inner_Full	21.58	/	/	14.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	15.11	/	/	<=38.45	Pass
		Inner_1RB_Right	21.56	/	/	14.88	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.75	/	/	15.07	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	14.96	/	/	<=38.45	Pass

		Outer_Full	21.56	/	/	14.88	/	/	<=38.45	Pass
		Inner_Full	21.58	/	/	14.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.78	/	/	15.10	/	/	<=38.45	Pass
		Inner_1RB_Right	21.58	/	/	14.90	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.72	/	/	15.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	14.91	/	/	<=38.45	Pass
		Outer_Full	21.45	/	/	14.77	/	/	<=38.45	Pass
		Inner_Full	21.40	/	/	14.72	/	/	<=38.45	Pass
		Inner_1RB_Left	21.71	/	/	15.03	/	/	<=38.45	Pass
		Inner_1RB_Right	21.54	/	/	14.86	/	/	<=38.45	Pass
		Edge_1RB_Left	19.57	/	/	12.89	/	/	<=38.45	Pass
		Edge_1RB_Right	19.27	/	/	12.59	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	19.47	/	/	12.79	/	/	<=38.45	Pass
		Inner_Full	19.47	/	/	12.79	/	/	<=38.45	Pass
		Inner_1RB_Left	19.59	/	/	12.91	/	/	<=38.45	Pass
		Inner_1RB_Right	19.33	/	/	12.65	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	19.55	/	/	12.87	/	/	<=38.45	Pass
		Edge_1RB_Right	19.38	/	/	12.70	/	/	<=38.45	Pass
		Outer_Full	19.49	/	/	12.81	/	/	<=38.45	Pass
		Inner_Full	19.57	/	/	12.89	/	/	<=38.45	Pass
		Inner_1RB_Left	19.47	/	/	12.79	/	/	<=38.45	Pass
		Inner_1RB_Right	19.39	/	/	12.71	/	/	<=38.45	Pass
CP-OFDM QPSK	841.5	Edge_1RB_Left	19.52	/	/	12.84	/	/	<=38.45	Pass
		Edge_1RB_Right	19.27	/	/	12.59	/	/	<=38.45	Pass
		Outer_Full	19.35	/	/	12.67	/	/	<=38.45	Pass
		Inner_Full	19.32	/	/	12.64	/	/	<=38.45	Pass
		Inner_1RB_Left	19.49	/	/	12.81	/	/	<=38.45	Pass
		Inner_1RB_Right	19.34	/	/	12.66	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.02	/	/	14.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.77	/	/	14.09	/	/	<=38.45	Pass
		Outer_Full	21.04	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.44	/	/	15.76	/	/	<=38.45	Pass
		Inner_1RB_Right	22.30	/	/	15.62	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	20.98	/	/	14.30	/	/	<=38.45	Pass
		Edge_1RB_Right	20.80	/	/	14.12	/	/	<=38.45	Pass
		Outer_Full	21.05	/	/	14.37	/	/	<=38.45	Pass
		Inner_Full	22.54	/	/	15.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.41	/	/	15.73	/	/	<=38.45	Pass
		Inner_1RB_Right	22.29	/	/	15.61	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.88	/	/	14.20	/	/	<=38.45	Pass
		Edge_1RB_Right	20.69	/	/	14.01	/	/	<=38.45	Pass
		Outer_Full	20.85	/	/	14.17	/	/	<=38.45	Pass
		Inner_Full	22.35	/	/	15.67	/	/	<=38.45	Pass
		Inner_1RB_Left	22.34	/	/	15.66	/	/	<=38.45	Pass
		Inner_1RB_Right	22.20	/	/	15.52	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.18	/	/	14.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.99	/	/	14.31	/	/	<=38.45	Pass
		Outer_Full	21.03	/	/	14.35	/	/	<=38.45	Pass
		Inner_Full	22.04	/	/	15.36	/	/	<=38.45	Pass
		Inner_1RB_Left	22.13	/	/	15.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.97	/	/	15.29	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.18	/	/	14.50	/	/	<=38.45	Pass
		Edge_1RB_Right	21.01	/	/	14.33	/	/	<=38.45	Pass
		Outer_Full	21.05	/	/	14.37	/	/	<=38.45	Pass
		Inner_Full	22.07	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Left	22.10	/	/	15.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.95	/	/	15.27	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.06	/	/	14.38	/	/	<=38.45	Pass

		Edge_1RB_Right	20.90	/	/	14.22	/	/	<=38.45	Pass
		Outer_Full	20.87	/	/	14.19	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	15.22	/	/	<=38.45	Pass
		Inner_1RB_Left	22.03	/	/	15.35	/	/	<=38.45	Pass
		Inner_1RB_Right	21.87	/	/	15.19	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.64	/	/	13.96	/	/	<=38.45	Pass
		Edge_1RB_Right	20.45	/	/	13.77	/	/	<=38.45	Pass
		Outer_Full	20.53	/	/	13.85	/	/	<=38.45	Pass
		Inner_Full	20.57	/	/	13.89	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	13.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.40	/	/	13.72	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	20.63	/	/	13.95	/	/	<=38.45	Pass
		Edge_1RB_Right	20.47	/	/	13.79	/	/	<=38.45	Pass
		Outer_Full	20.53	/	/	13.85	/	/	<=38.45	Pass
		Inner_Full	20.61	/	/	13.93	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	13.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.47	/	/	13.79	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.56	/	/	13.88	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	13.71	/	/	<=38.45	Pass
		Outer_Full	20.38	/	/	13.70	/	/	<=38.45	Pass
		Inner_Full	20.39	/	/	13.71	/	/	<=38.45	Pass
		Inner_1RB_Left	20.49	/	/	13.81	/	/	<=38.45	Pass
		Inner_1RB_Right	20.37	/	/	13.69	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	17.69	/	/	11.01	/	/	<=38.45	Pass
		Edge_1RB_Right	17.53	/	/	10.85	/	/	<=38.45	Pass
		Outer_Full	17.48	/	/	10.80	/	/	<=38.45	Pass
		Inner_Full	17.52	/	/	10.84	/	/	<=38.45	Pass
		Inner_1RB_Left	17.65	/	/	10.97	/	/	<=38.45	Pass
		Inner_1RB_Right	17.52	/	/	10.84	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	17.69	/	/	11.01	/	/	<=38.45	Pass
		Edge_1RB_Right	17.55	/	/	10.87	/	/	<=38.45	Pass
		Outer_Full	17.49	/	/	10.81	/	/	<=38.45	Pass
		Inner_Full	17.52	/	/	10.84	/	/	<=38.45	Pass
		Inner_1RB_Left	17.68	/	/	11.00	/	/	<=38.45	Pass
		Inner_1RB_Right	17.48	/	/	10.80	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.59	/	/	10.91	/	/	<=38.45	Pass
		Edge_1RB_Right	17.46	/	/	10.78	/	/	<=38.45	Pass
		Outer_Full	17.39	/	/	10.71	/	/	<=38.45	Pass
		Inner_Full	17.37	/	/	10.69	/	/	<=38.45	Pass
		Inner_1RB_Left	17.60	/	/	10.92	/	/	<=38.45	Pass
		Inner_1RB_Right	17.44	/	/	10.76	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant13: -4.53dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant13	Ant2	Sum	Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	23.58	/	/	16.90	/	/	<=38.45	Pass
		Edge_1RB_Right	23.33	/	/	16.65	/	/	<=38.45	Pass
		Outer_Full	23.48	/	/	16.80	/	/	<=38.45	Pass
		Inner_Full	23.95	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	17.34	/	/	<=38.45	Pass
		Inner_1RB_Right	23.85	/	/	17.17	/	/	<=38.45	Pass
	834	Edge_1RB_Left	23.50	/	/	16.82	/	/	<=38.45	Pass
		Edge_1RB_Right	23.30	/	/	16.62	/	/	<=38.45	Pass
		Outer_Full	23.42	/	/	16.74	/	/	<=38.45	Pass

		Inner_Full	23.95	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	23.99	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	23.72	/	/	17.04	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.53	/	/	16.85	/	/	<=38.45	Pass
		Edge_1RB_Right	23.32	/	/	16.64	/	/	<=38.45	Pass
		Outer_Full	23.43	/	/	16.75	/	/	<=38.45	Pass
		Inner_Full	23.88	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Left	23.97	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	23.82	/	/	17.14	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	23.13	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	22.81	/	/	16.13	/	/	<=38.45	Pass
		Outer_Full	23.00	/	/	16.32	/	/	<=38.45	Pass
		Inner_Full	23.99	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Left	23.94	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	23.78	/	/	17.10	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.94	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	22.84	/	/	16.16	/	/	<=38.45	Pass
		Outer_Full	22.96	/	/	16.28	/	/	<=38.45	Pass
		Inner_Full	23.97	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Left	23.93	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Right	23.68	/	/	17.00	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.97	/	/	16.29	/	/	<=38.45	Pass
		Edge_1RB_Right	22.79	/	/	16.11	/	/	<=38.45	Pass
		Outer_Full	22.97	/	/	16.29	/	/	<=38.45	Pass
		Inner_Full	23.87	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Left	23.88	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	17.08	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.28	/	/	15.60	/	/	<=38.45	Pass
		Edge_1RB_Right	21.95	/	/	15.27	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	15.32	/	/	<=38.45	Pass
		Inner_Full	23.04	/	/	16.36	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	23.07	/	/	16.39	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.19	/	/	15.51	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	15.25	/	/	<=38.45	Pass
		Outer_Full	21.92	/	/	15.24	/	/	<=38.45	Pass
		Inner_Full	23.02	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Left	23.20	/	/	16.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.95	/	/	16.27	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.24	/	/	15.56	/	/	<=38.45	Pass
		Edge_1RB_Right	22.00	/	/	15.32	/	/	<=38.45	Pass
		Outer_Full	21.96	/	/	15.28	/	/	<=38.45	Pass
		Inner_Full	22.98	/	/	16.30	/	/	<=38.45	Pass
		Inner_1RB_Left	23.34	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	23.09	/	/	16.41	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.87	/	/	15.19	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	14.91	/	/	<=38.45	Pass
		Outer_Full	21.51	/	/	14.83	/	/	<=38.45	Pass
		Inner_Full	21.54	/	/	14.86	/	/	<=38.45	Pass
		Inner_1RB_Left	21.84	/	/	15.16	/	/	<=38.45	Pass
		Inner_1RB_Right	21.56	/	/	14.88	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.70	/	/	15.02	/	/	<=38.45	Pass
		Edge_1RB_Right	21.52	/	/	14.84	/	/	<=38.45	Pass
		Outer_Full	21.41	/	/	14.73	/	/	<=38.45	Pass
		Inner_Full	21.50	/	/	14.82	/	/	<=38.45	Pass
		Inner_1RB_Left	21.73	/	/	15.05	/	/	<=38.45	Pass
		Inner_1RB_Right	21.47	/	/	14.79	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.85	/	/	15.17	/	/	<=38.45	Pass
		Edge_1RB_Right	21.67	/	/	14.99	/	/	<=38.45	Pass

		Outer_Full	21.45	/	/	14.77	/	/	<=38.45	Pass
		Inner_Full	21.48	/	/	14.80	/	/	<=38.45	Pass
		Inner_1RB_Left	21.85	/	/	15.17	/	/	<=38.45	Pass
		Inner_1RB_Right	21.66	/	/	14.98	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	19.65	/	/	12.97	/	/	<=38.45	Pass
		Edge_1RB_Right	19.35	/	/	12.67	/	/	<=38.45	Pass
		Outer_Full	19.47	/	/	12.79	/	/	<=38.45	Pass
		Inner_Full	19.53	/	/	12.85	/	/	<=38.45	Pass
		Inner_1RB_Left	19.64	/	/	12.96	/	/	<=38.45	Pass
		Inner_1RB_Right	19.27	/	/	12.59	/	/	<=38.45	Pass
	834	Edge_1RB_Left	19.57	/	/	12.89	/	/	<=38.45	Pass
		Edge_1RB_Right	19.29	/	/	12.61	/	/	<=38.45	Pass
		Outer_Full	19.46	/	/	12.78	/	/	<=38.45	Pass
		Inner_Full	19.50	/	/	12.82	/	/	<=38.45	Pass
		Inner_1RB_Left	19.55	/	/	12.87	/	/	<=38.45	Pass
		Inner_1RB_Right	19.31	/	/	12.63	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.51	/	/	12.83	/	/	<=38.45	Pass
		Edge_1RB_Right	19.38	/	/	12.70	/	/	<=38.45	Pass
		Outer_Full	19.43	/	/	12.75	/	/	<=38.45	Pass
		Inner_Full	19.43	/	/	12.75	/	/	<=38.45	Pass
		Inner_1RB_Left	19.59	/	/	12.91	/	/	<=38.45	Pass
		Inner_1RB_Right	19.38	/	/	12.70	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	21.03	/	/	14.35	/	/	<=38.45	Pass
		Edge_1RB_Right	20.79	/	/	14.11	/	/	<=38.45	Pass
		Outer_Full	21.04	/	/	14.36	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	15.87	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Right	22.25	/	/	15.57	/	/	<=38.45	Pass
	834	Edge_1RB_Left	20.96	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.74	/	/	14.06	/	/	<=38.45	Pass
		Outer_Full	20.96	/	/	14.28	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	15.74	/	/	<=38.45	Pass
		Inner_1RB_Right	22.12	/	/	15.44	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.96	/	/	14.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.78	/	/	14.10	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	14.31	/	/	<=38.45	Pass
		Inner_Full	22.46	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	15.78	/	/	<=38.45	Pass
		Inner_1RB_Right	22.18	/	/	15.50	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.26	/	/	14.58	/	/	<=38.45	Pass
		Edge_1RB_Right	20.98	/	/	14.30	/	/	<=38.45	Pass
		Outer_Full	20.99	/	/	14.31	/	/	<=38.45	Pass
		Inner_Full	22.02	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Left	22.18	/	/	15.50	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	15.17	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.14	/	/	14.46	/	/	<=38.45	Pass
		Edge_1RB_Right	20.97	/	/	14.29	/	/	<=38.45	Pass
		Outer_Full	20.93	/	/	14.25	/	/	<=38.45	Pass
		Inner_Full	22.02	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Left	22.10	/	/	15.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.81	/	/	15.13	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.15	/	/	14.47	/	/	<=38.45	Pass
		Edge_1RB_Right	20.96	/	/	14.28	/	/	<=38.45	Pass
		Outer_Full	20.94	/	/	14.26	/	/	<=38.45	Pass
		Inner_Full	21.95	/	/	15.27	/	/	<=38.45	Pass
		Inner_1RB_Left	22.09	/	/	15.41	/	/	<=38.45	Pass
		Inner_1RB_Right	21.84	/	/	15.16	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.69	/	/	14.01	/	/	<=38.45	Pass

		Edge_1RB_Right	20.46	/	/	13.78	/	/	<=38.45	Pass	
		Outer_Full	20.51	/	/	13.83	/	/	<=38.45	Pass	
		Inner_Full	20.50	/	/	13.82	/	/	<=38.45	Pass	
		Inner_1RB_Left	20.65	/	/	13.97	/	/	<=38.45	Pass	
		Inner_1RB_Right	20.38	/	/	13.70	/	/	<=38.45	Pass	
	834	Edge_1RB_Left	20.61	/	/	13.93	/	/	<=38.45	Pass	
		Edge_1RB_Right	20.45	/	/	13.77	/	/	<=38.45	Pass	
		Outer_Full	20.47	/	/	13.79	/	/	<=38.45	Pass	
		Inner_Full	20.51	/	/	13.83	/	/	<=38.45	Pass	
		Inner_1RB_Left	20.58	/	/	13.90	/	/	<=38.45	Pass	
	839	Inner_1RB_Right	20.35	/	/	13.67	/	/	<=38.45	Pass	
		Edge_1RB_Left	20.60	/	/	13.92	/	/	<=38.45	Pass	
		Edge_1RB_Right	20.45	/	/	13.77	/	/	<=38.45	Pass	
		Outer_Full	20.44	/	/	13.76	/	/	<=38.45	Pass	
		Inner_Full	20.43	/	/	13.75	/	/	<=38.45	Pass	
	CP-OFDM 256 QAM	836.5	Inner_1RB_Left	20.59	/	/	13.91	/	/	<=38.45	Pass
			Inner_1RB_Right	20.38	/	/	13.70	/	/	<=38.45	Pass
			Edge_1RB_Left	17.74	/	/	11.06	/	/	<=38.45	Pass
Edge_1RB_Right			17.55	/	/	10.87	/	/	<=38.45	Pass	
Outer_Full			17.52	/	/	10.84	/	/	<=38.45	Pass	
Inner_Full			17.51	/	/	10.83	/	/	<=38.45	Pass	
834		Inner_1RB_Left	17.70	/	/	11.02	/	/	<=38.45	Pass	
		Inner_1RB_Right	17.44	/	/	10.76	/	/	<=38.45	Pass	
		Edge_1RB_Left	17.64	/	/	10.96	/	/	<=38.45	Pass	
		Edge_1RB_Right	17.49	/	/	10.81	/	/	<=38.45	Pass	
		Outer_Full	17.43	/	/	10.75	/	/	<=38.45	Pass	
		Inner_Full	17.49	/	/	10.81	/	/	<=38.45	Pass	
839		Inner_1RB_Left	17.65	/	/	10.97	/	/	<=38.45	Pass	
		Inner_1RB_Right	17.38	/	/	10.70	/	/	<=38.45	Pass	
		Edge_1RB_Left	17.66	/	/	10.98	/	/	<=38.45	Pass	
		Edge_1RB_Right	17.54	/	/	10.86	/	/	<=38.45	Pass	
		Outer_Full	17.38	/	/	10.70	/	/	<=38.45	Pass	
		Inner_Full	17.41	/	/	10.73	/	/	<=38.45	Pass	
	Inner_1RB_Left	17.65	/	/	10.97	/	/	<=38.45	Pass		
	Inner_1RB_Right	17.42	/	/	10.74	/	/	<=38.45	Pass		
Note1: Antenna Gain: Ant13: -4.53dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15											

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

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	-5.20	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
			-30	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0108	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
			0	NV	-9.20	-0.0110	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0072	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0104	>=-2.5 & <=2.5	Pass
			50	NV	-7.50	-0.0090	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.54	4.96	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.56	4.99	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.53	4.97	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.53	4.96	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.53	4.94	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.54	5.02	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.52	5.03	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n26b SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	9.10	9.78	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.03	9.68	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.02	9.72	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.06	9.74	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.01	9.70	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.35	10.07	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.38	10.11	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.39	10.09	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.36	10.03	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

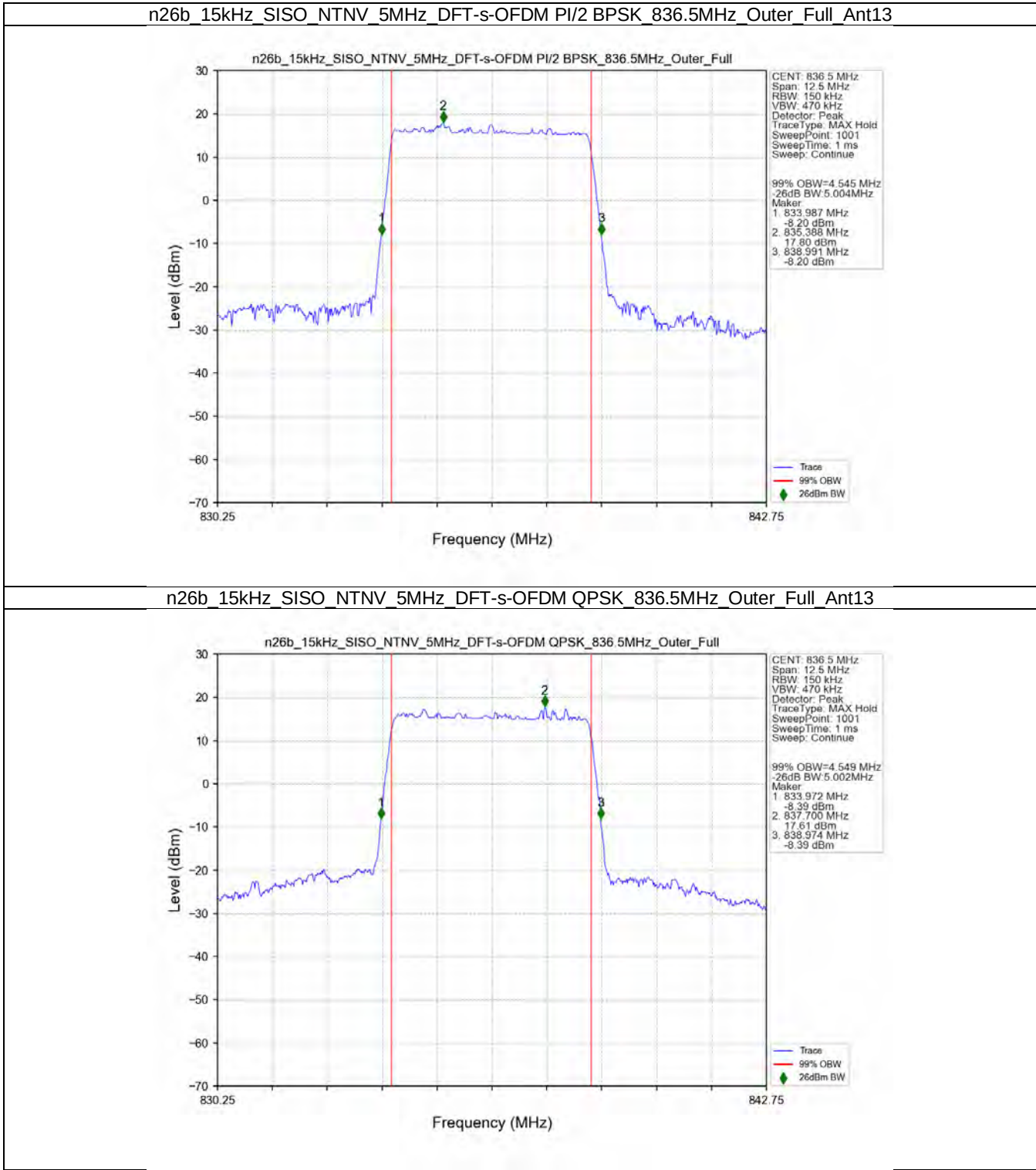
5G NR n26b SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.59	14.55	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.57	14.57	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.56	14.60	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.57	14.59	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.56	14.56	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.24	15.29	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.32	15.30	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.28	15.30	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.24	15.25	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

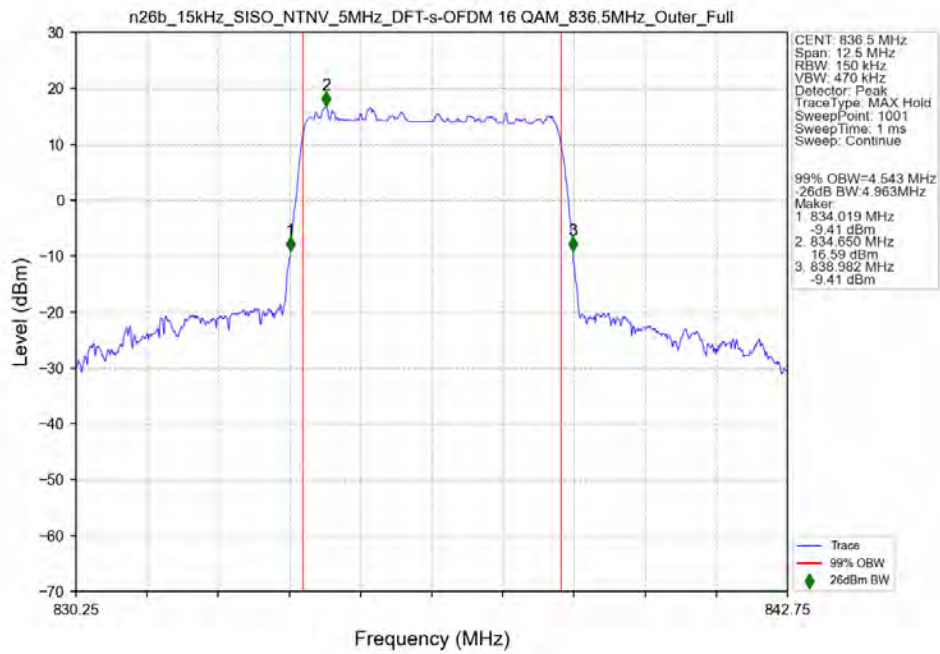
5G NR n26b SCS=15kHz SISO 20MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	18.10	19.39	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	18.07	19.38	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	18.05	19.41	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	18.10	19.41	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	18.03	19.36	/	Pass
CP-OFDM QPSK	836.5	Outer Full	19.14	22.29	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	19.11	21.32	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	19.16	20.51	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	19.04	20.46	/	Pass

3.2 Test Graph

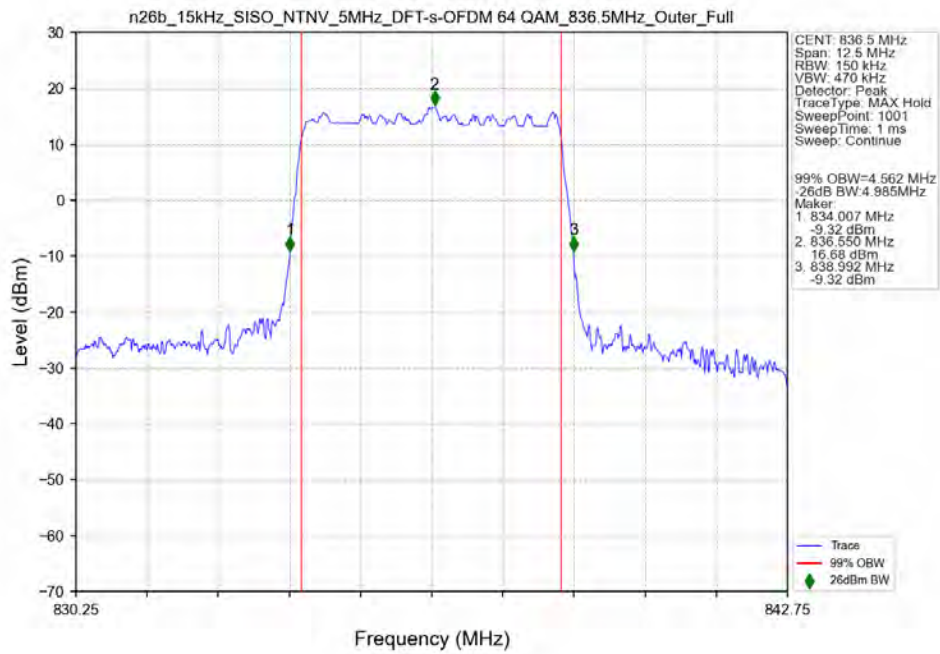
3.2.1 15k_SISO_5MHz_NTNV



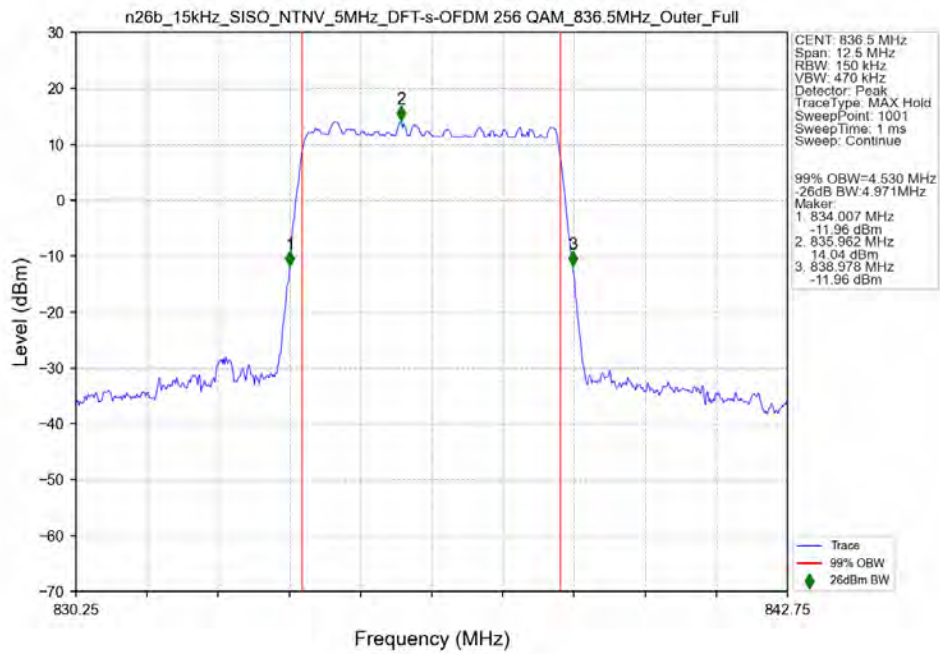
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full Ant13



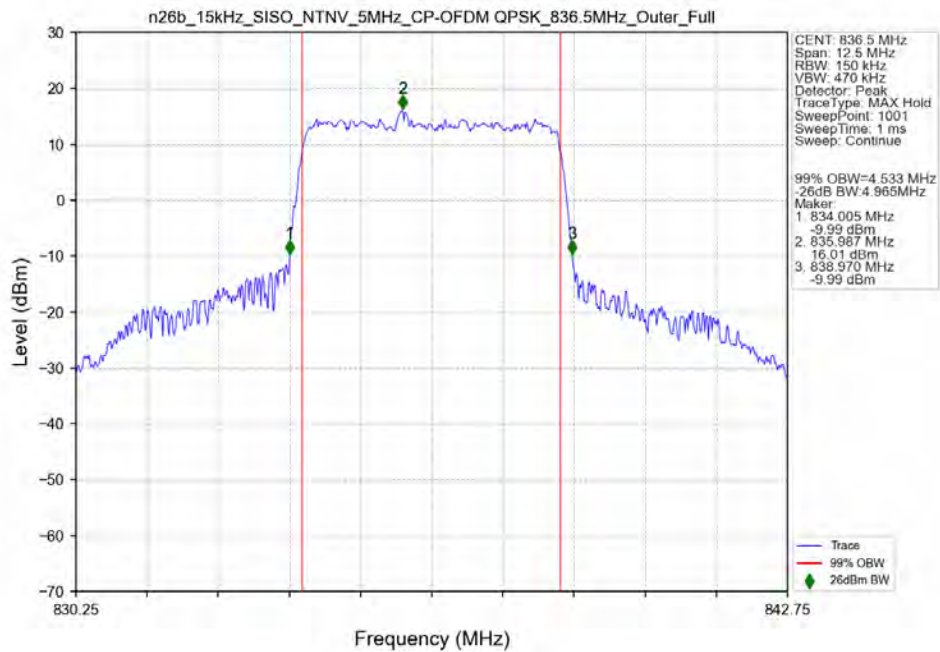
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant13



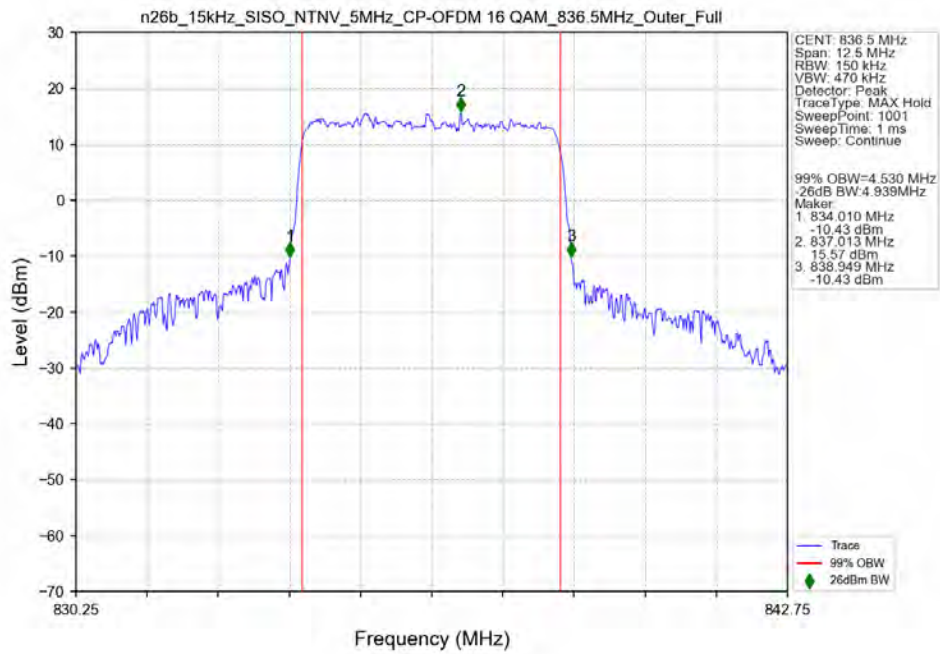
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant13



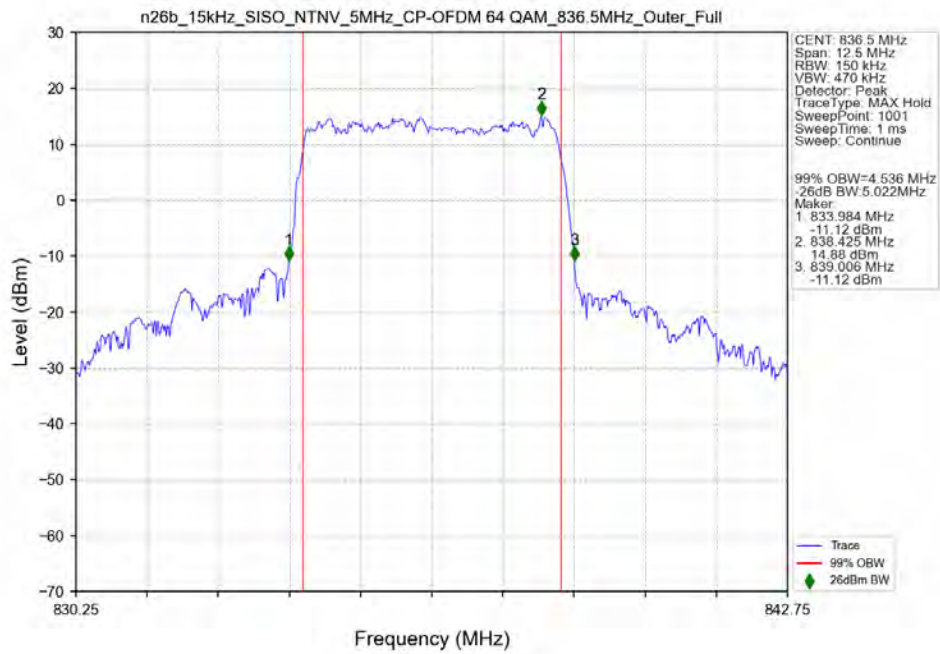
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant13



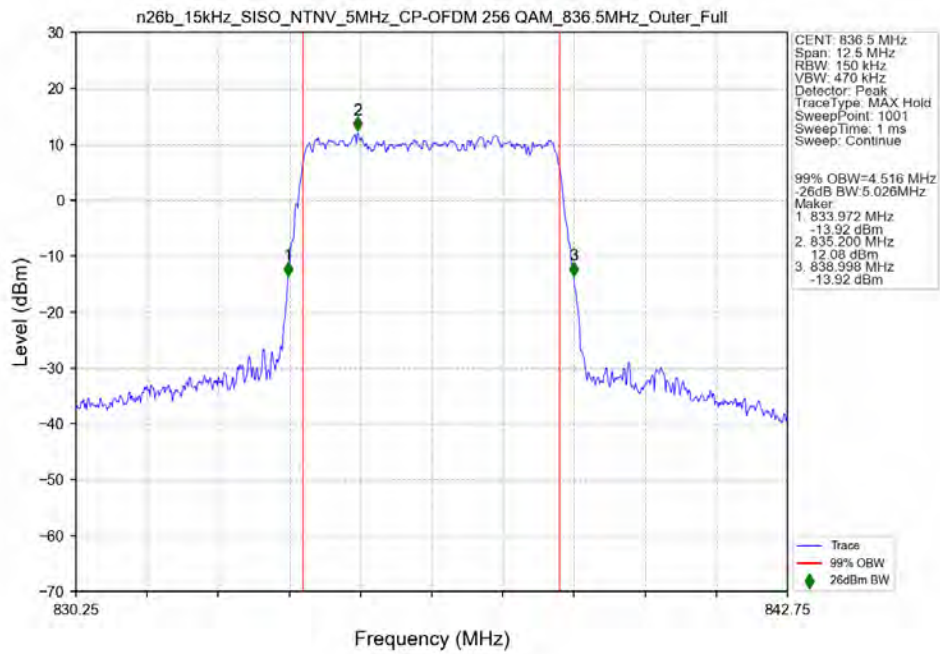
n26b 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant13



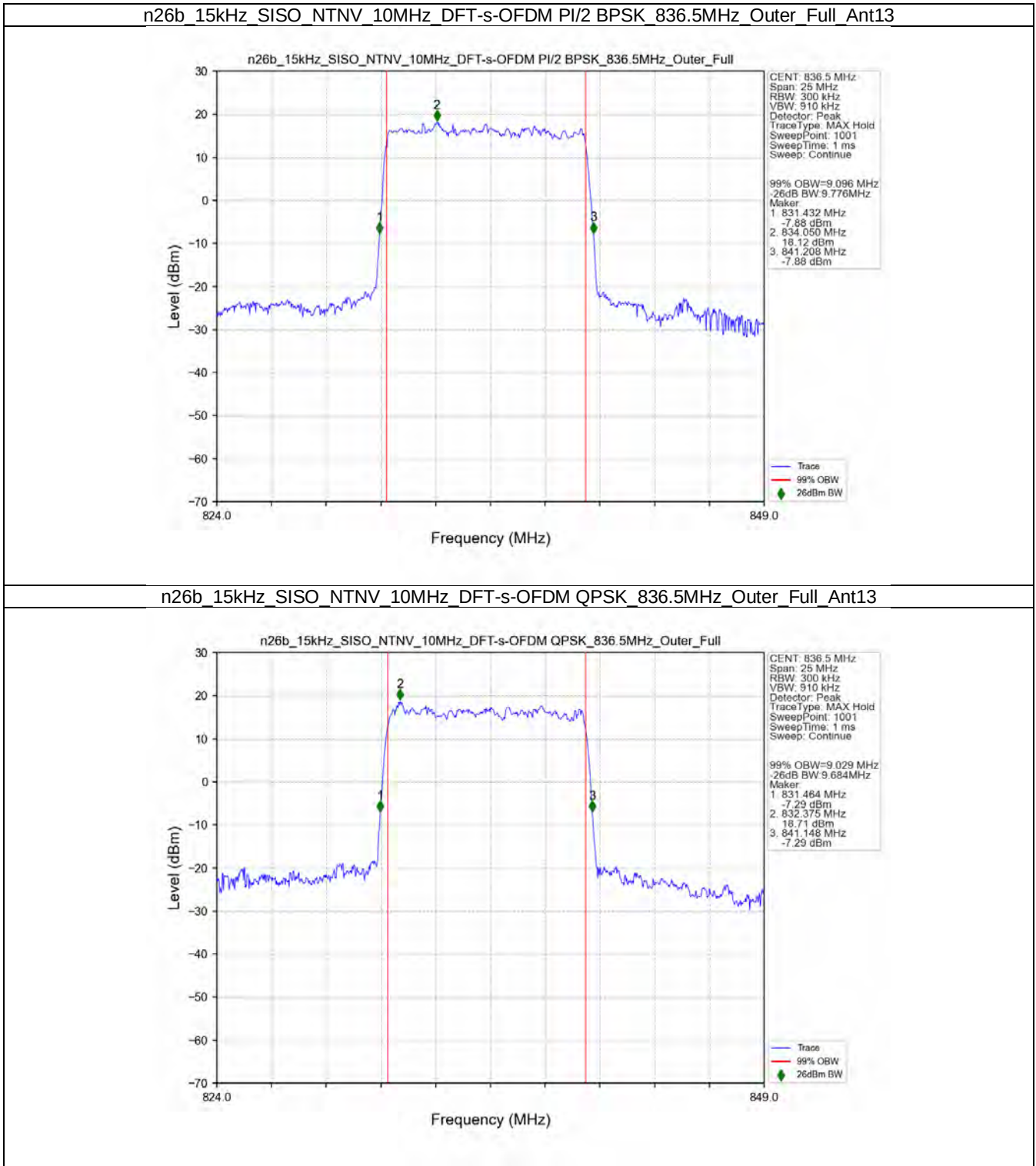
n26b 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant13



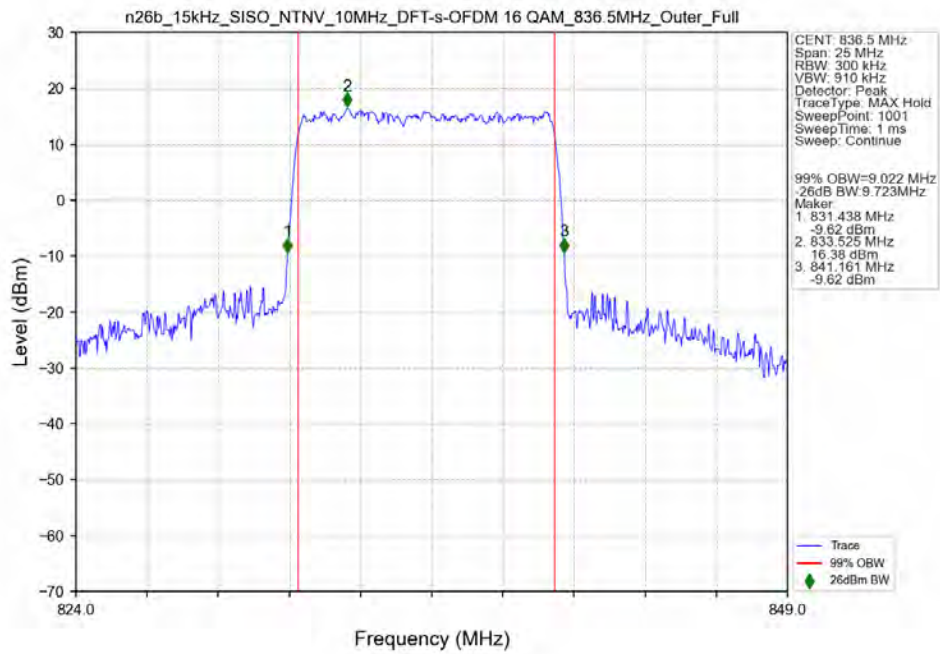
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant13



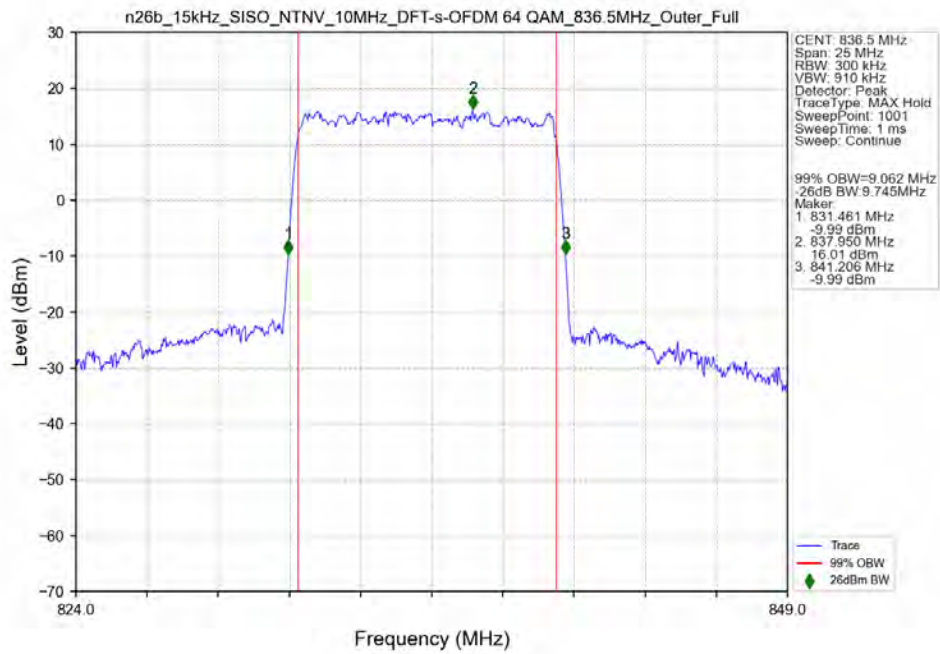
3.2.2 15k_SISO_10MHz_NTNV



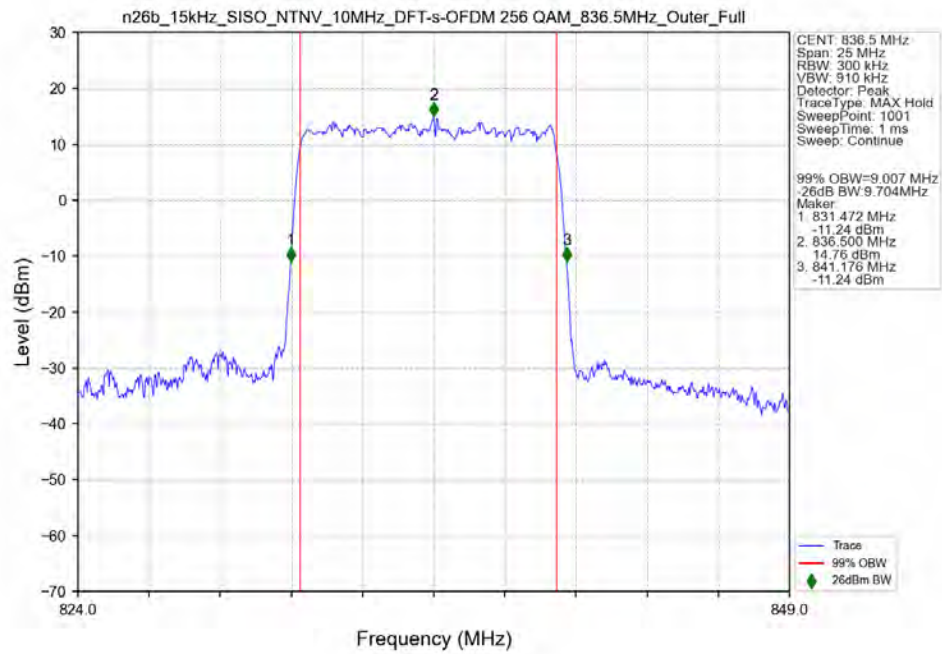
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant13



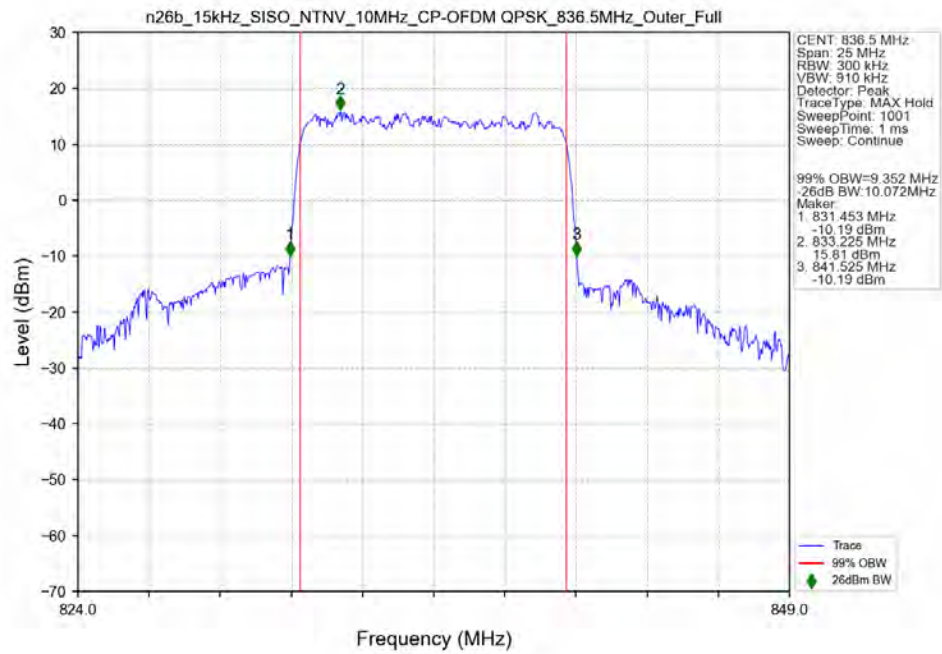
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant13



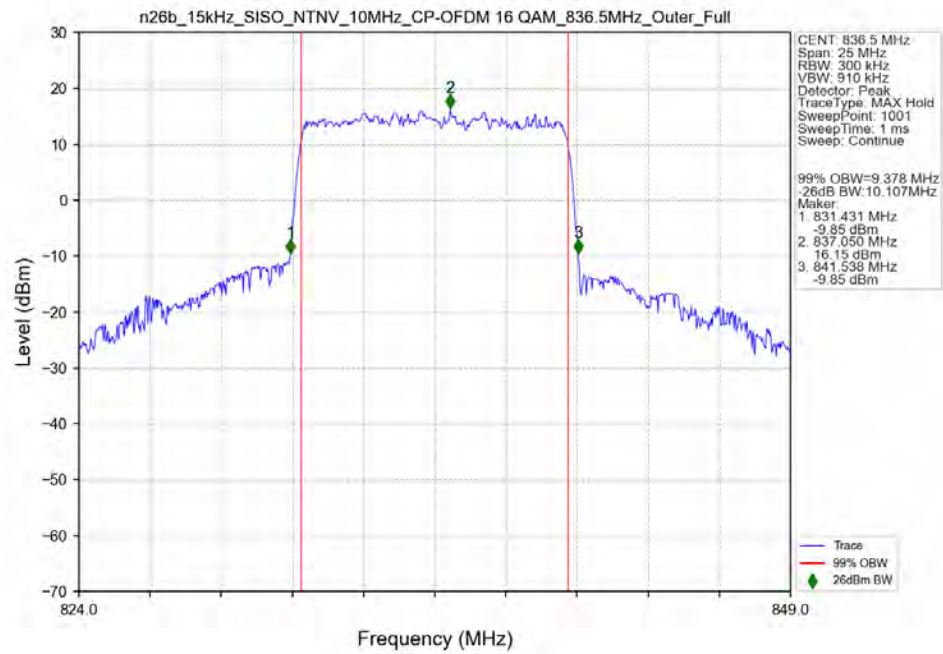
n26b 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full Ant13



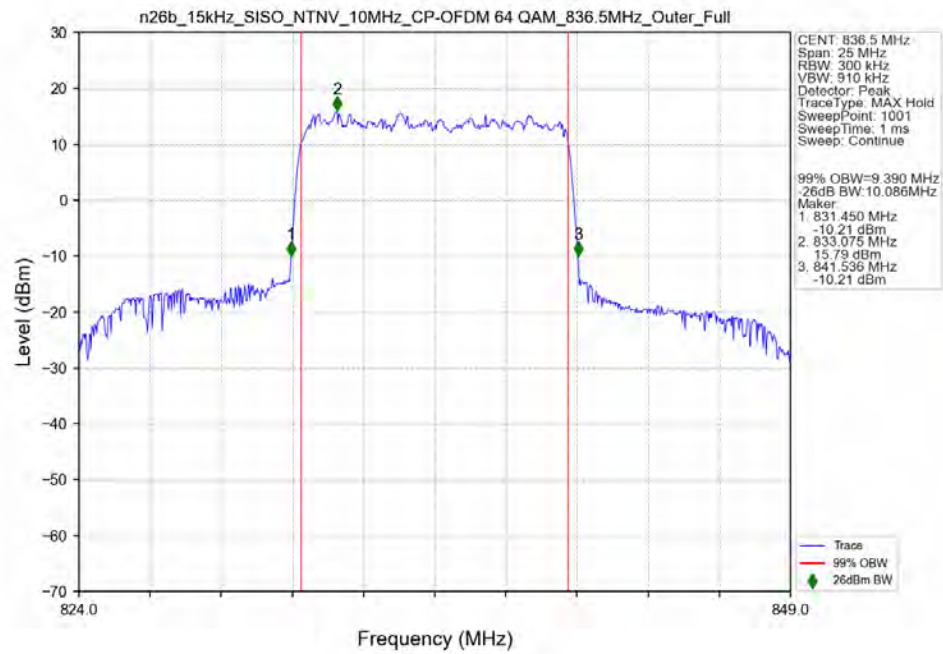
n26b 15kHz SISO NTN 10MHz CP-OFDM QPSK 836.5MHz Outer Full Ant13

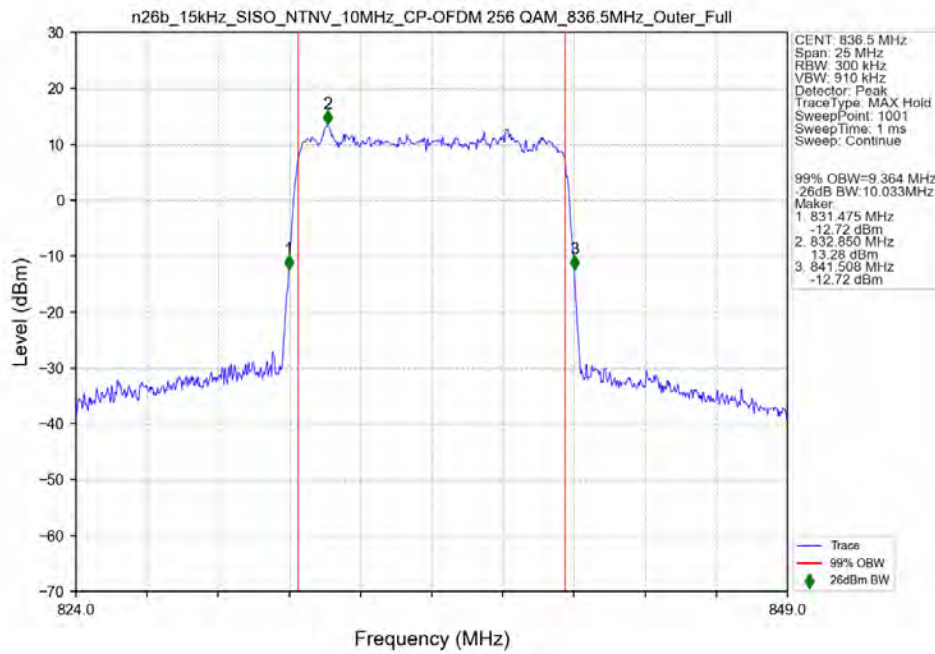


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant13

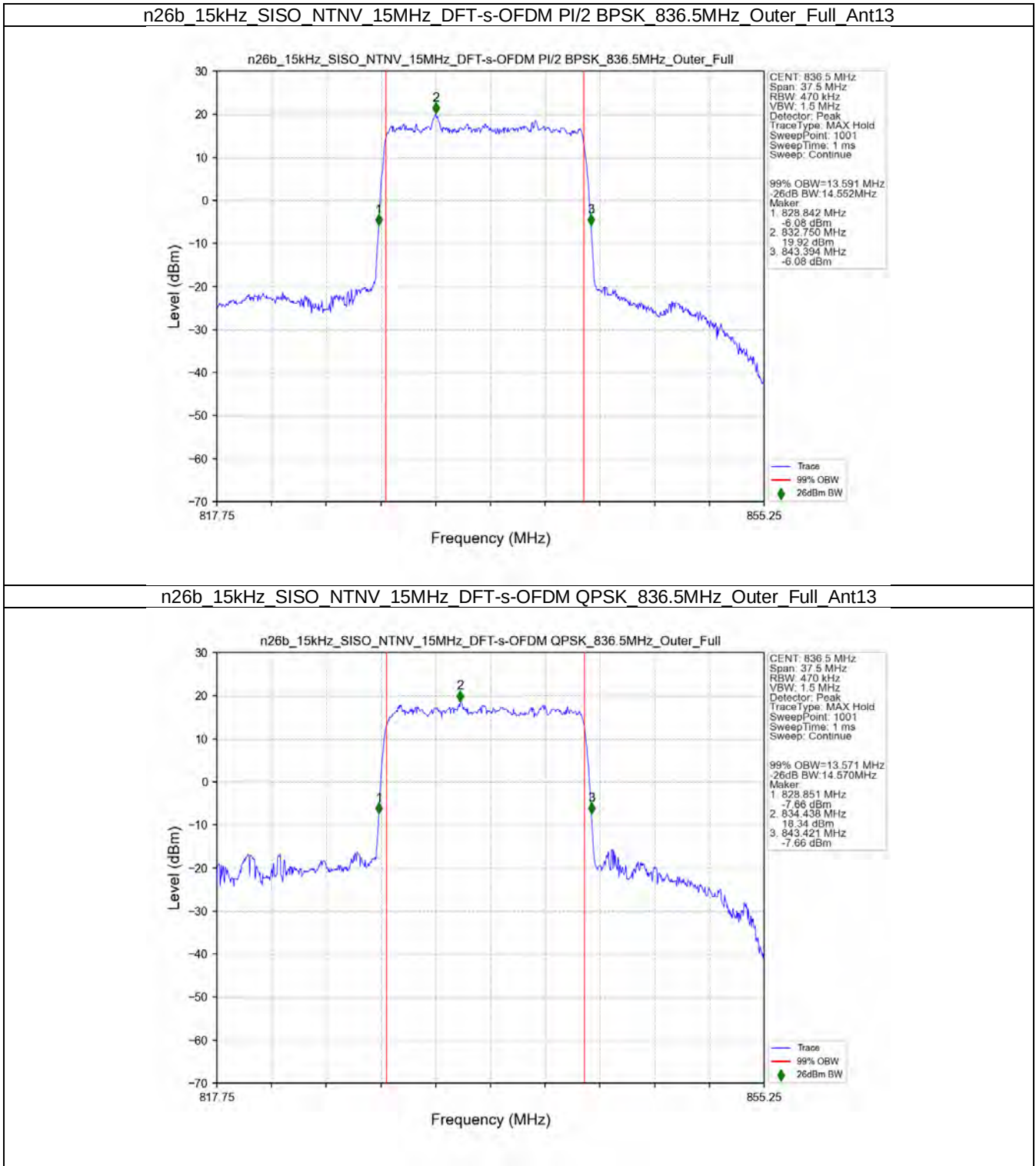


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant13

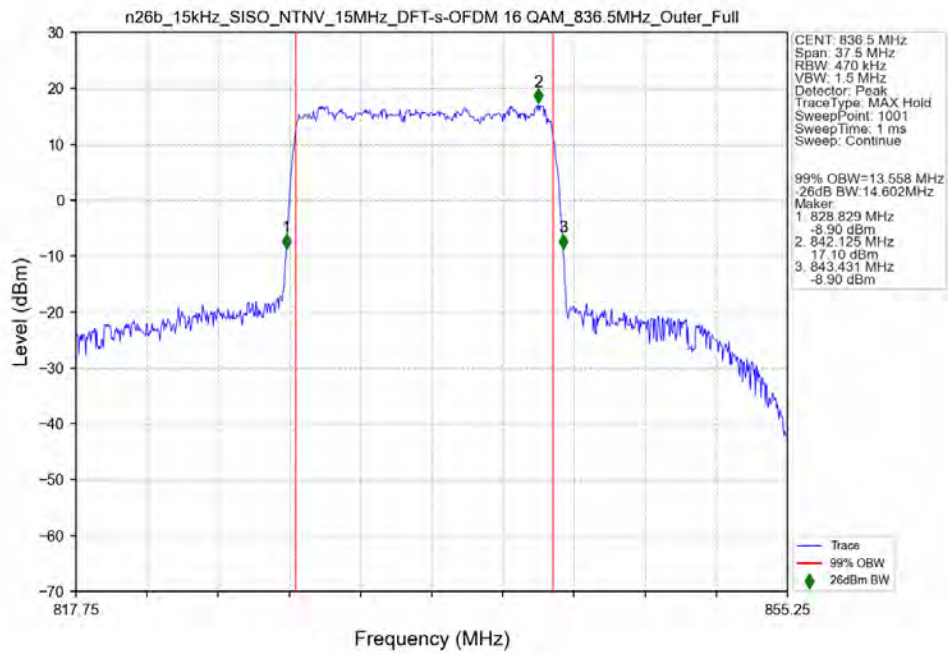




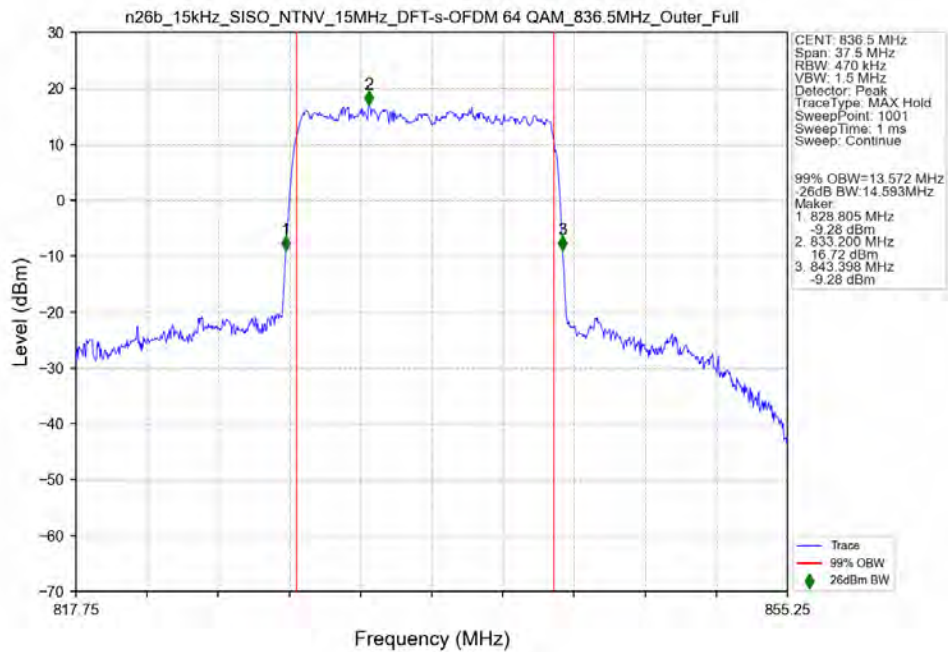
3.2.3 15k_SISO_15MHz_NTNV



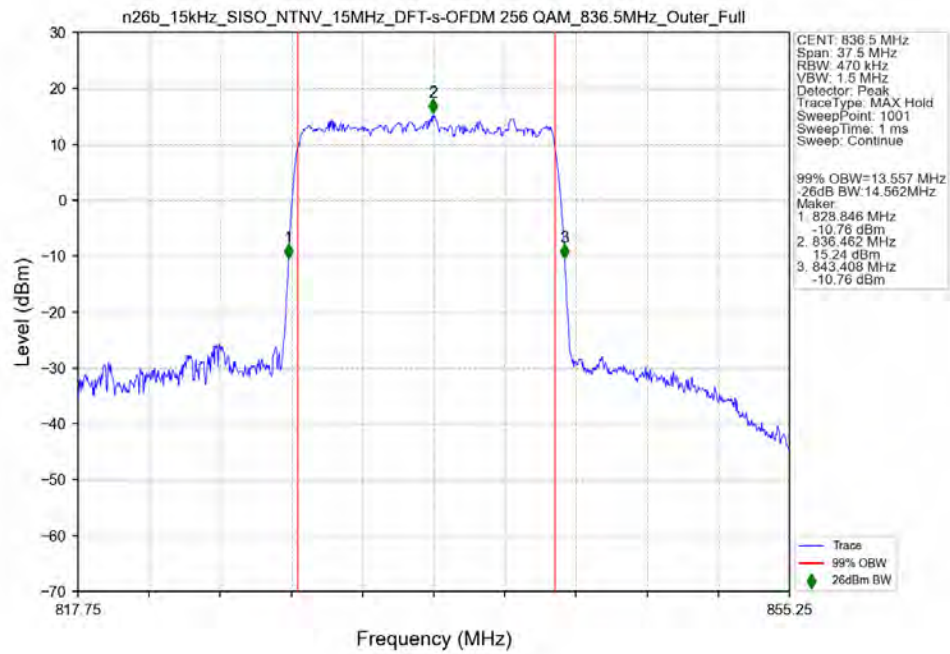
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant13



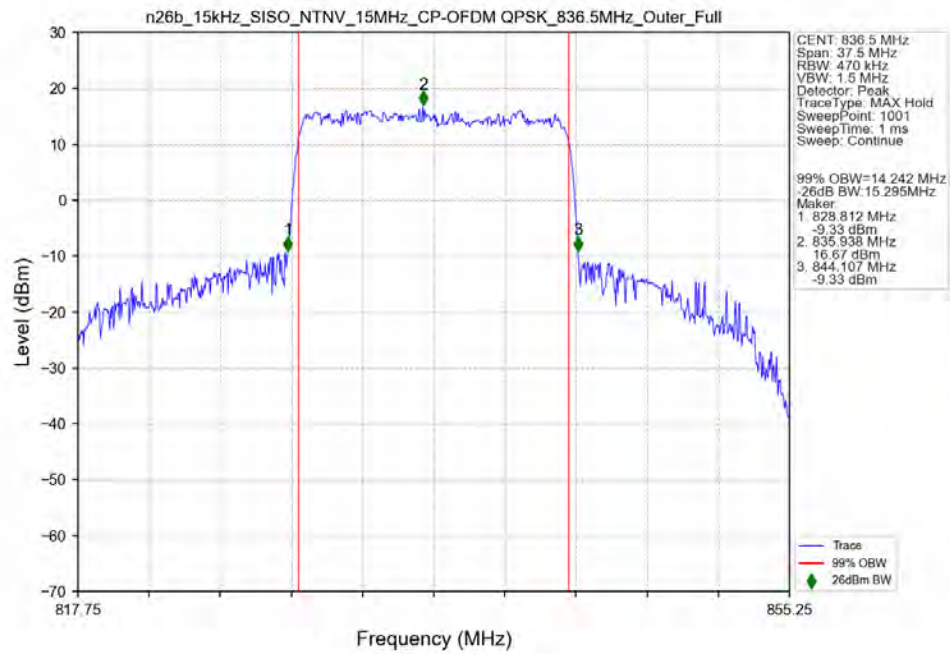
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant13



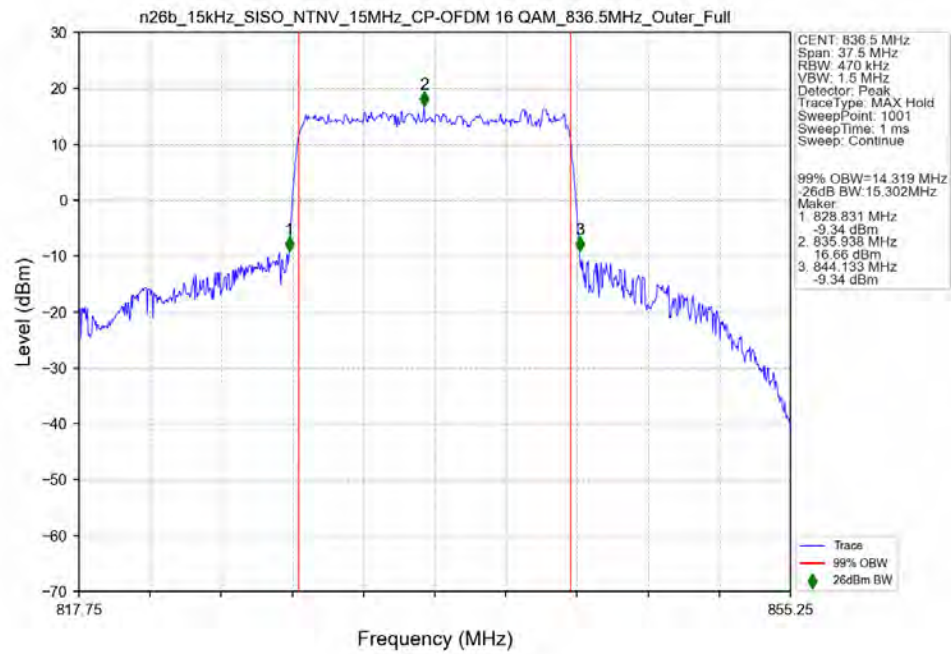
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant13



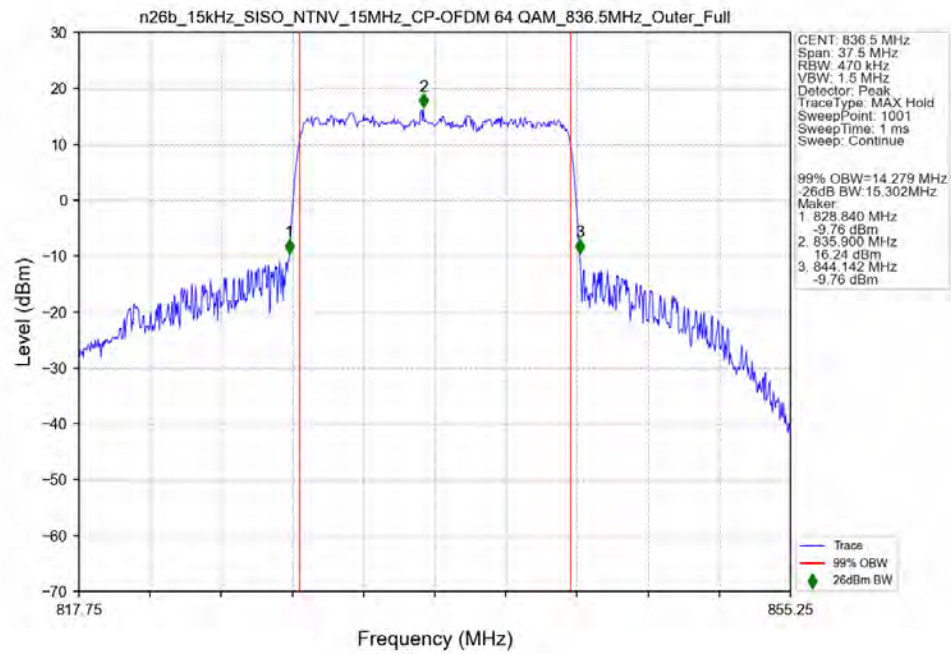
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant13

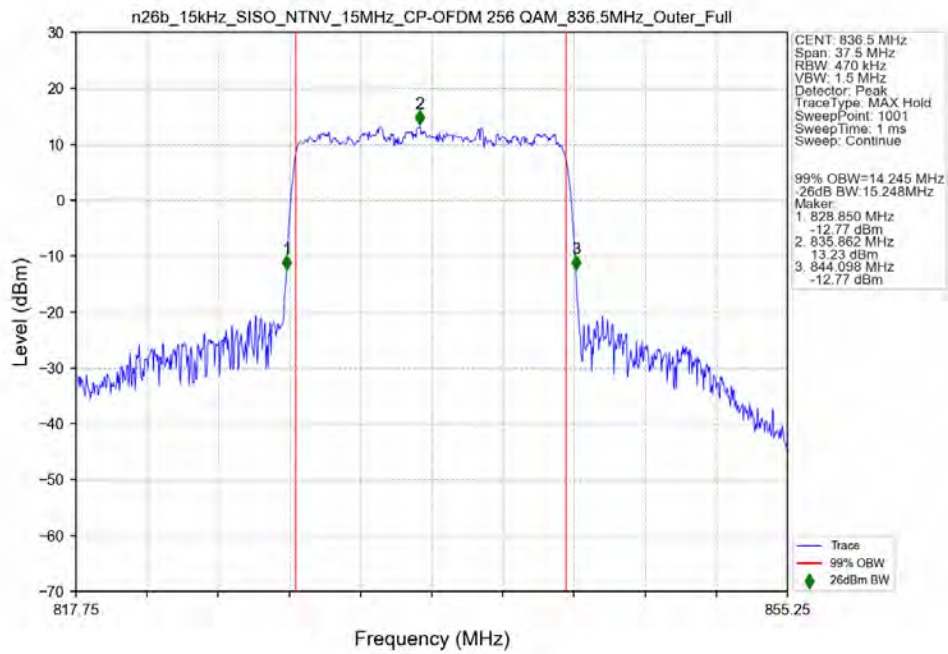


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant13

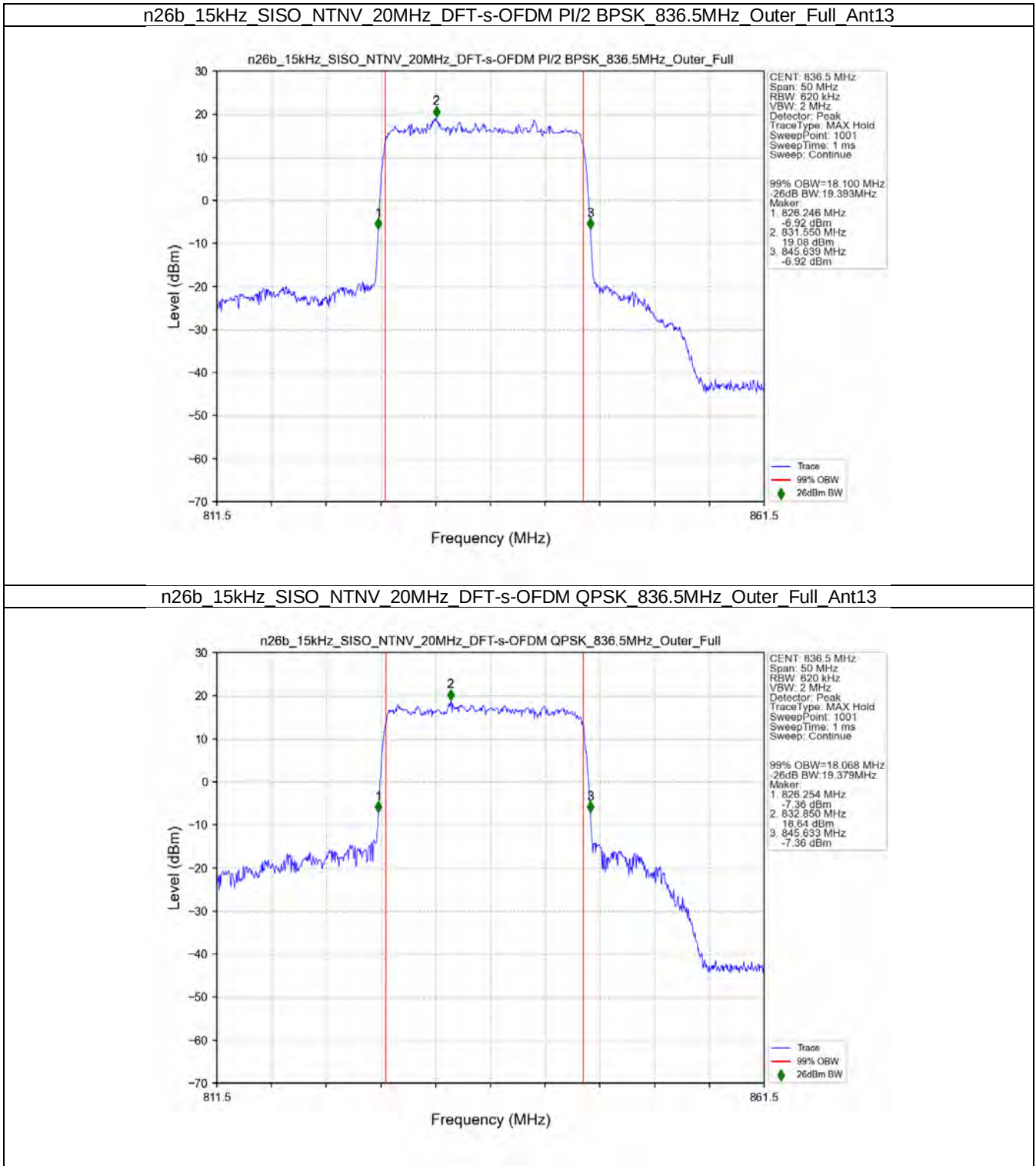


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant13

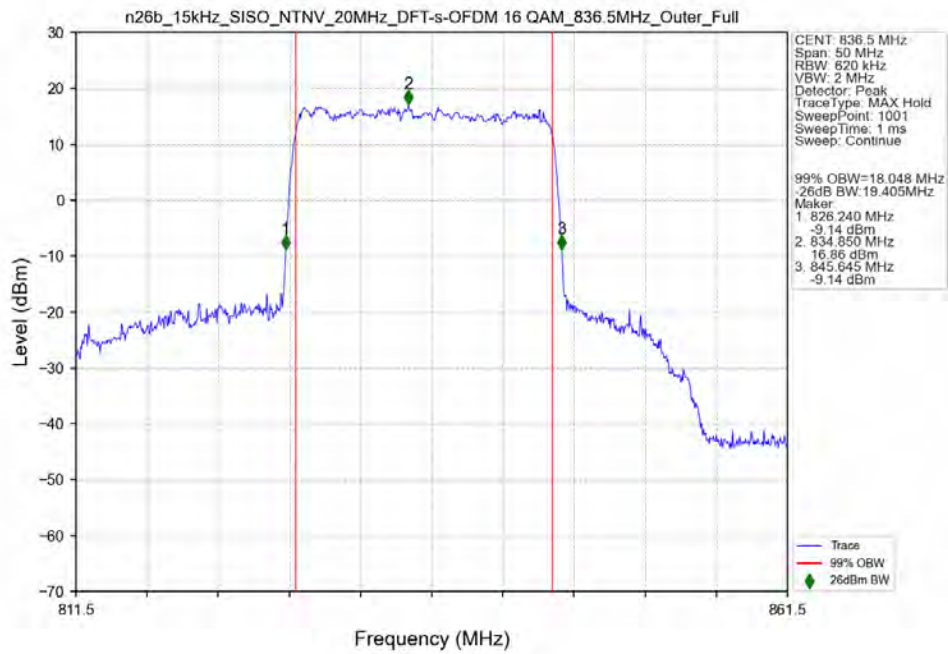




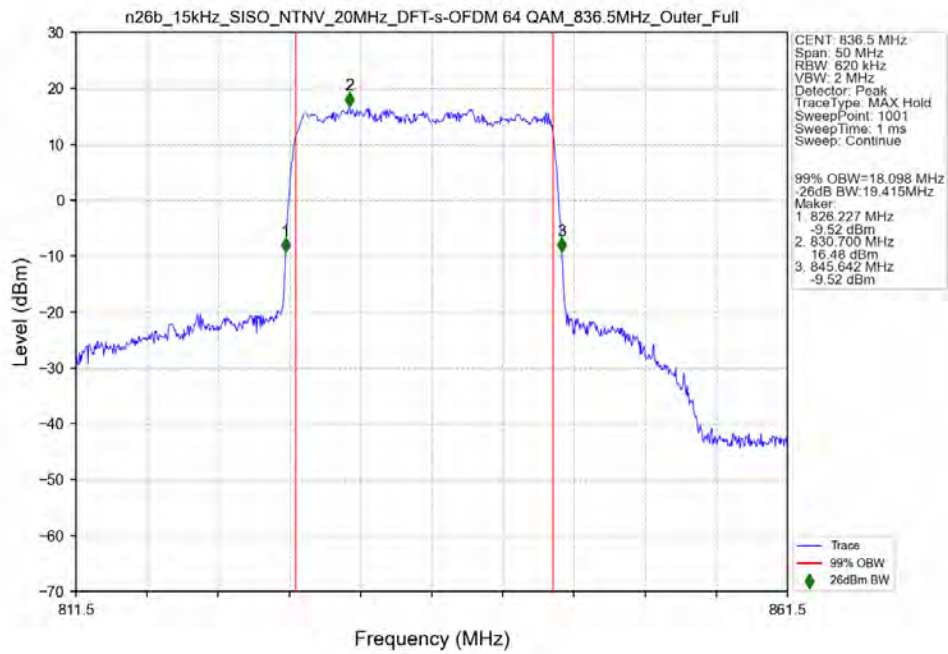
3.2.4 15k_SISO_20MHz_NTNV



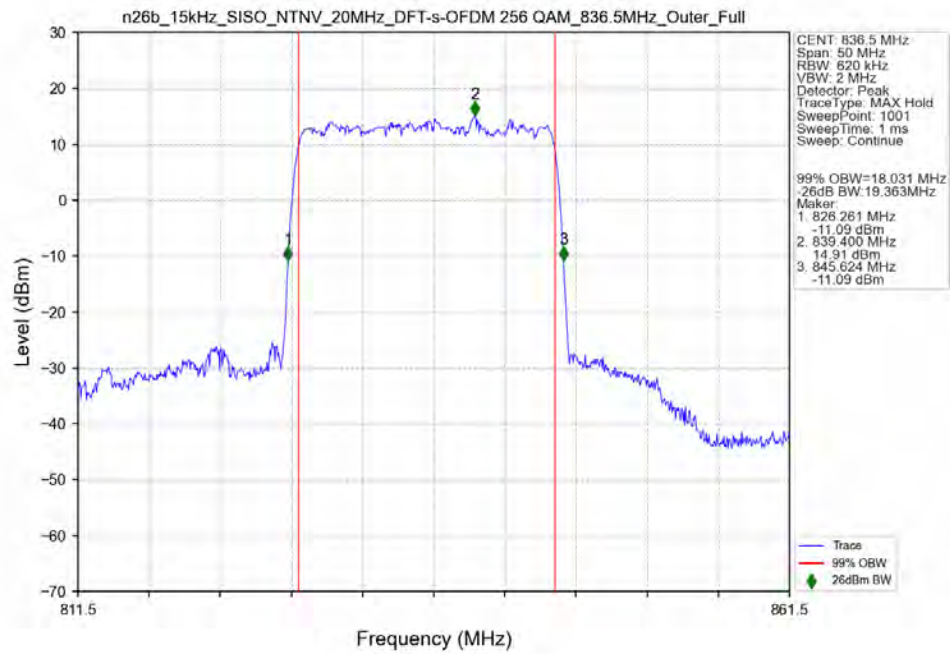
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant13



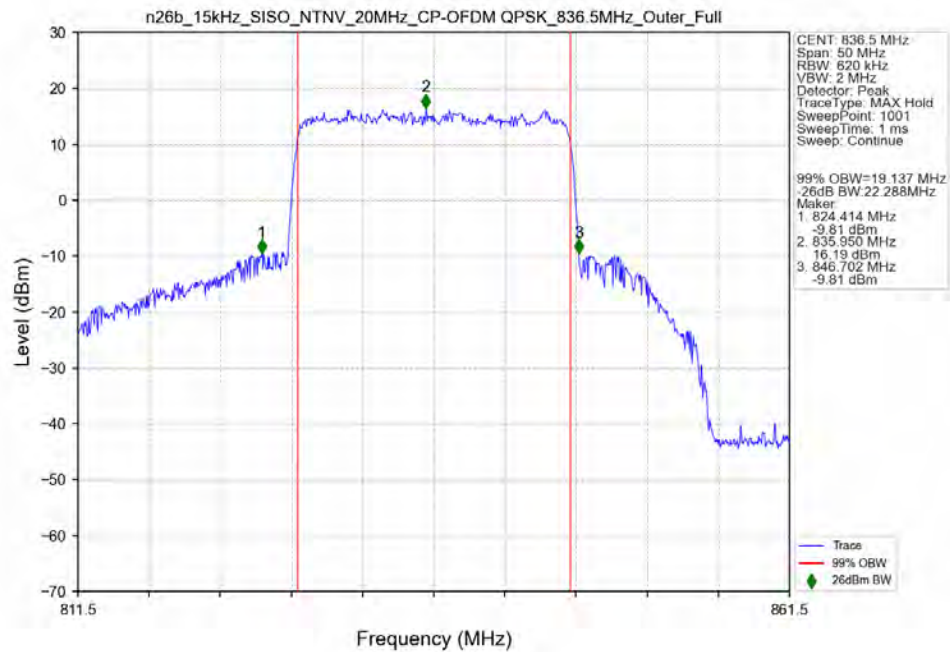
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant13



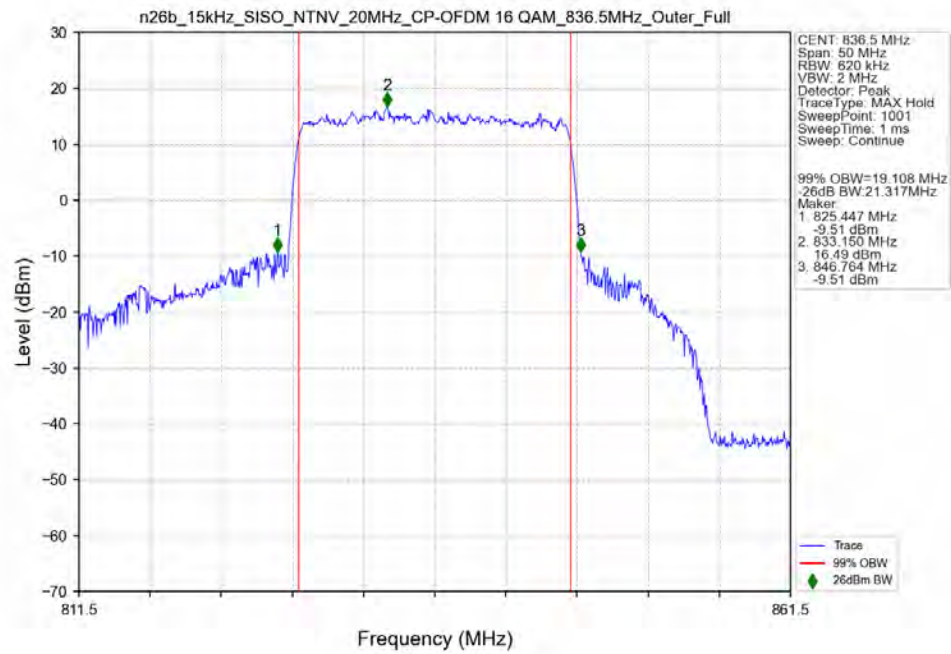
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant13



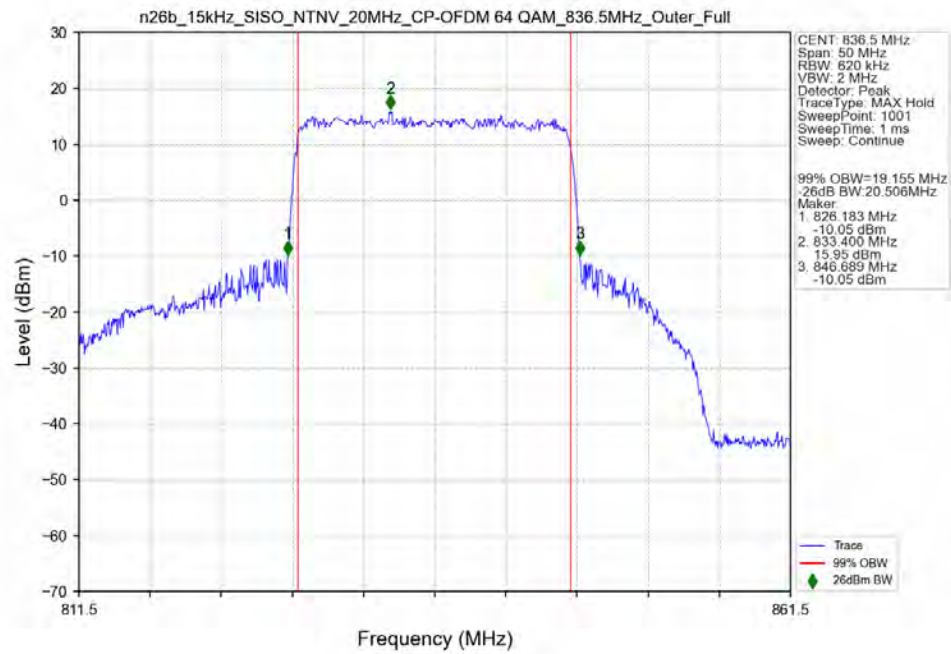
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant13

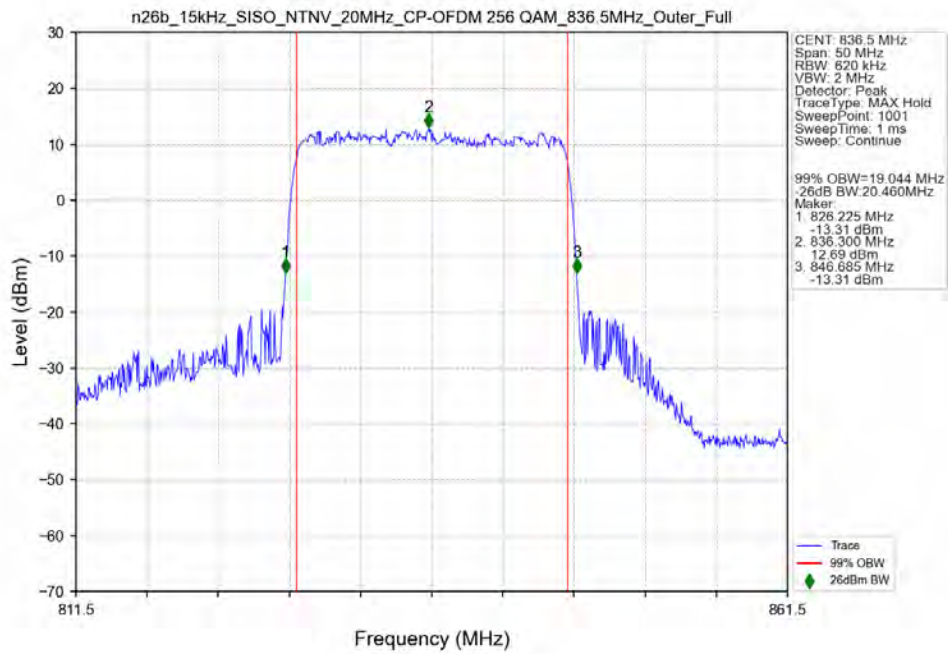


n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant13



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant13





4. Peak-Average Ratio

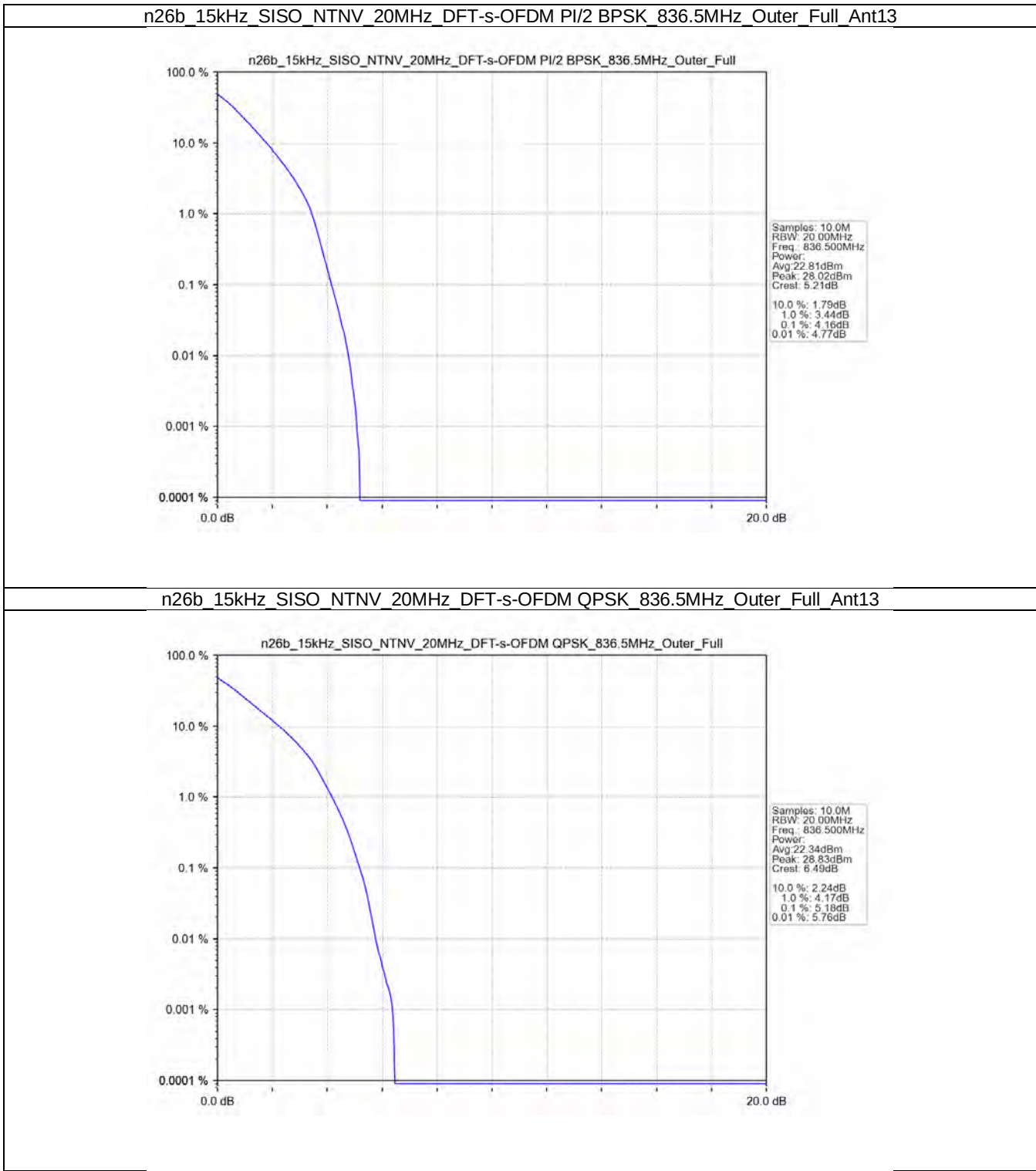
4.1 Test Result

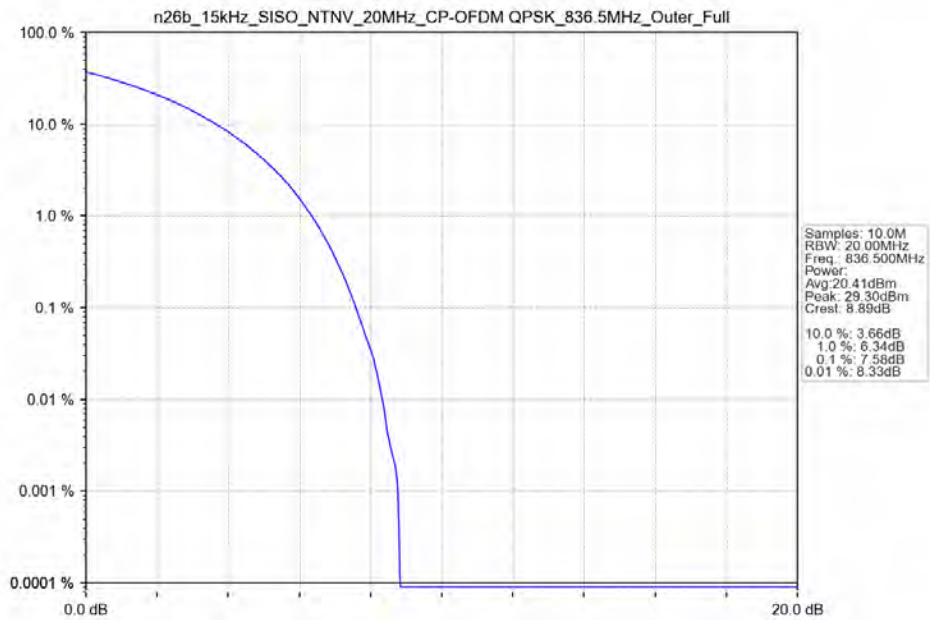
4.1.1 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	4.16	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	5.18	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer Full	7.58	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	826.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	846.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n26b SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	841.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

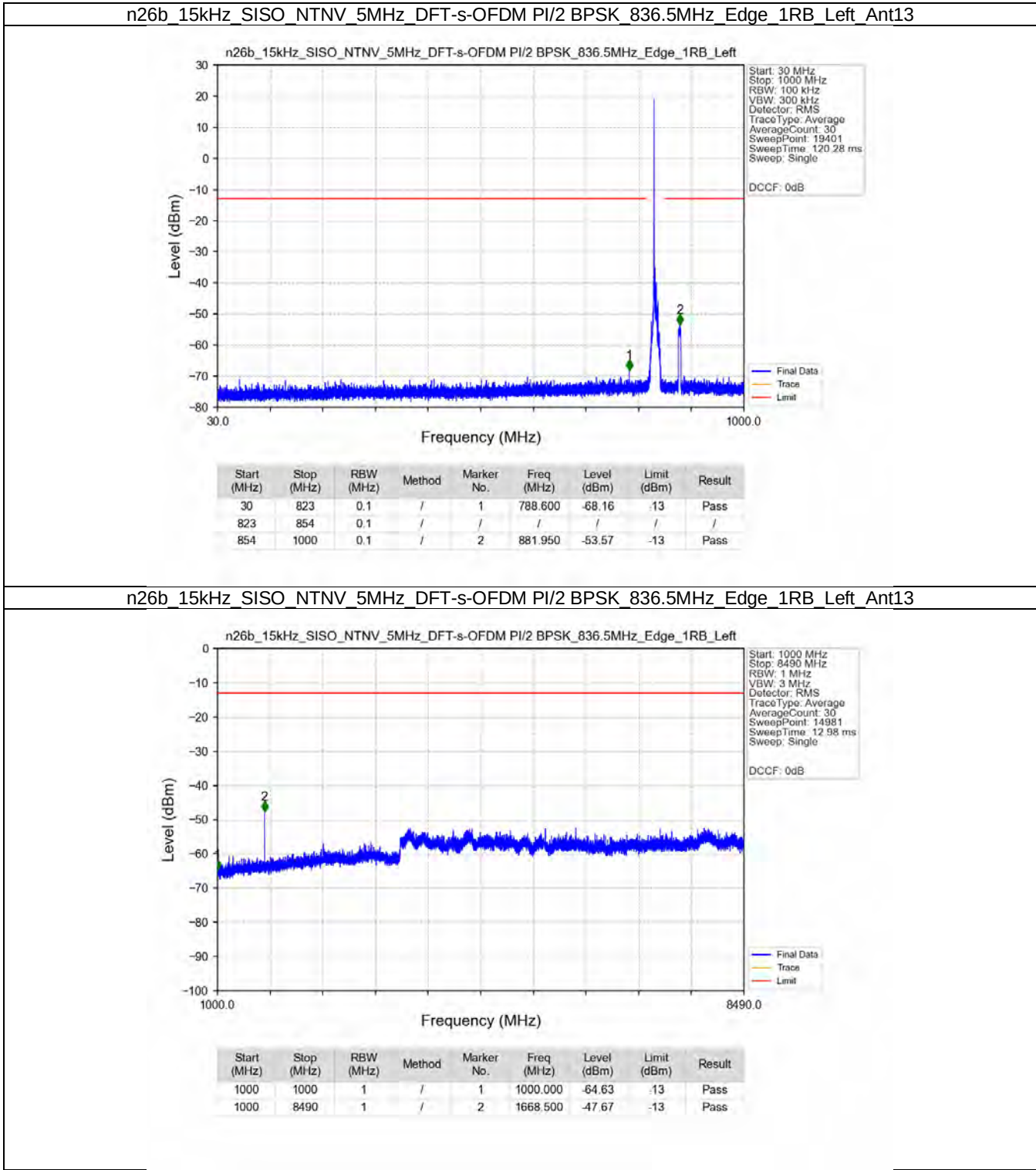
5.1.3 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant13	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge 1RB Left	Refer To Test Graph				Pass

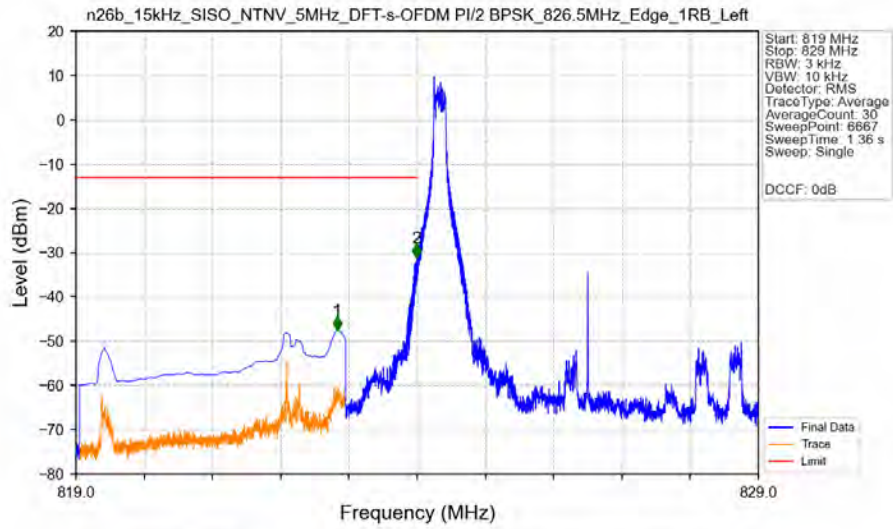
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	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 15k_SISO_5MHz_NTNV

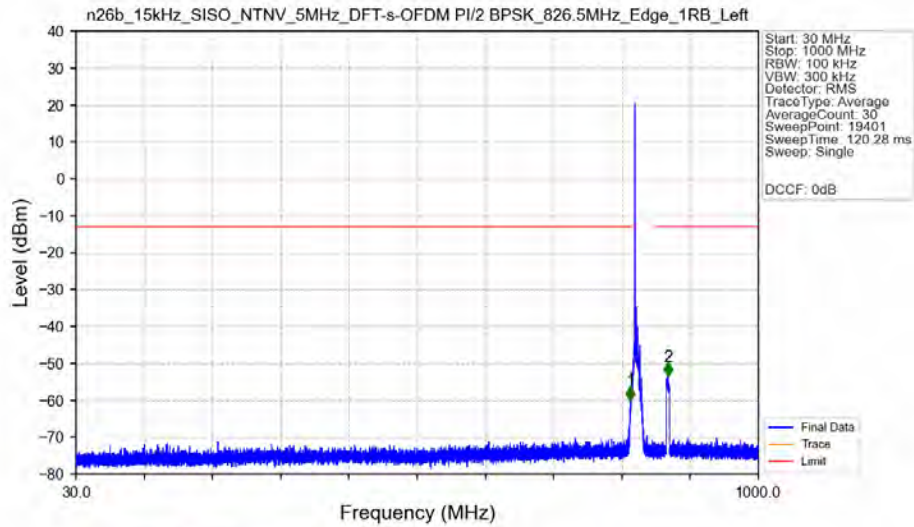


n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Edge 1RB Left Ant13



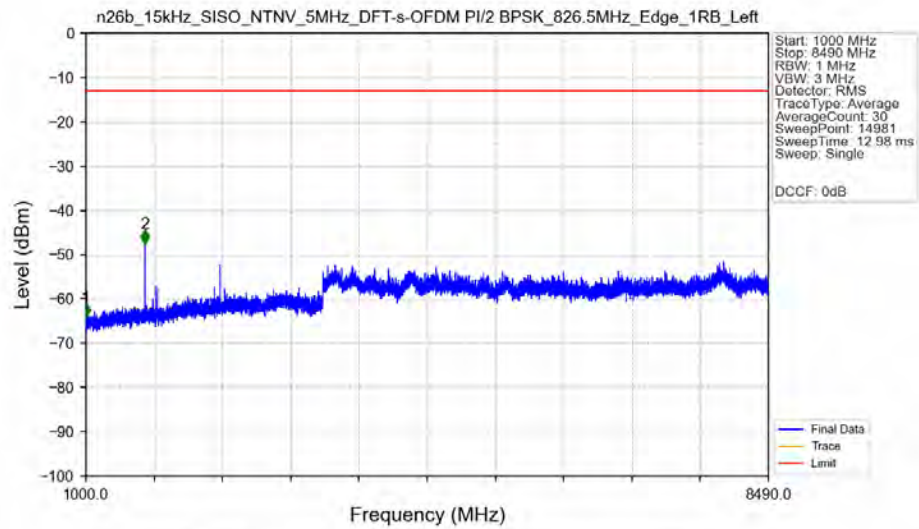
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.825	-47.49	-13	Pass
823	824	0.003	/	2	823.992	-31.11	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 826.5MHz Edge 1RB Left Ant13



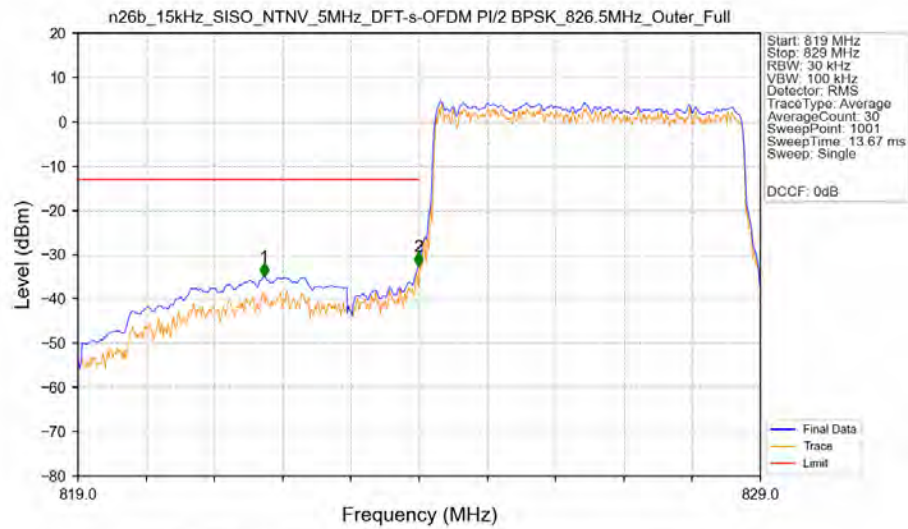
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-59.93	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.400	-53.47	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant13



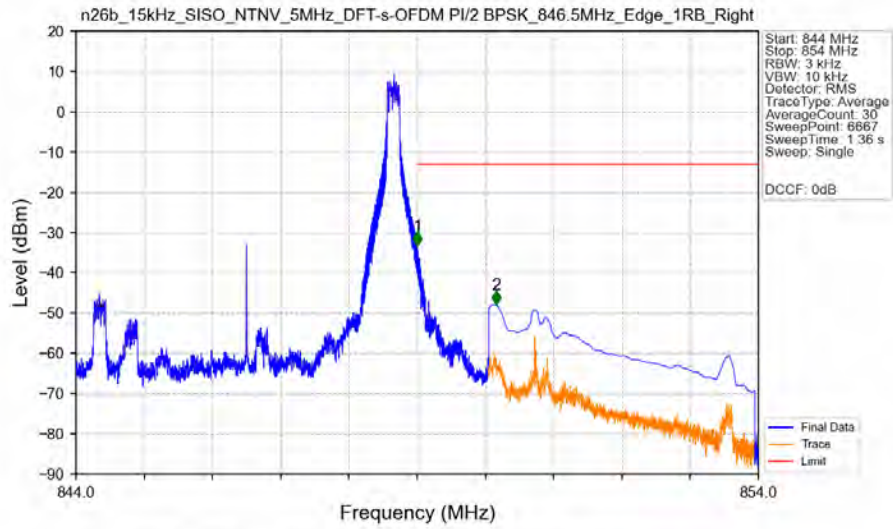
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-64.00	-13	Pass
1000	8490	1	/	2	1648.500	-47.55	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant13



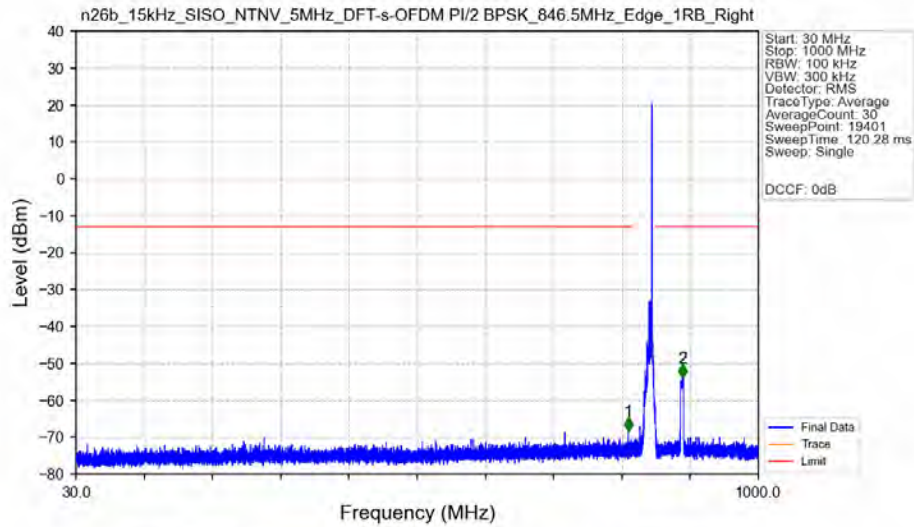
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.730	-34.93	-13	Pass
823	824	0.04971	CHP	2	823.990	-32.56	-13	Pass
824	829	0.04971	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right Ant13



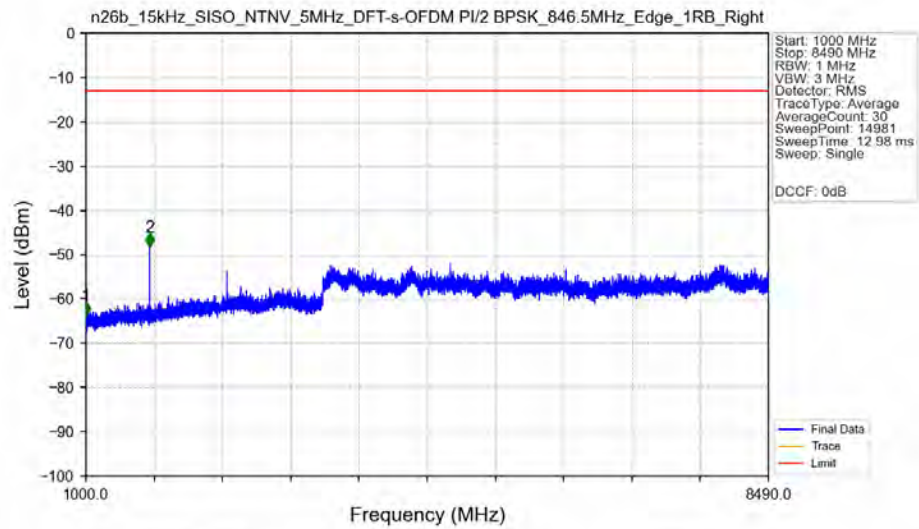
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-33.29	-13	Pass
850	854	0.1	CHP	2	850.164	-47.84	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right Ant13



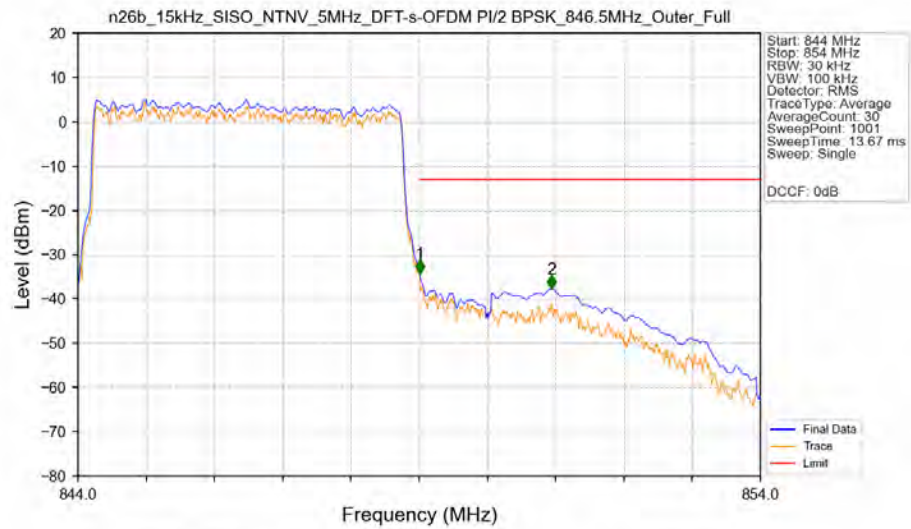
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	814.950	-68.32	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.350	-53.89	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant13



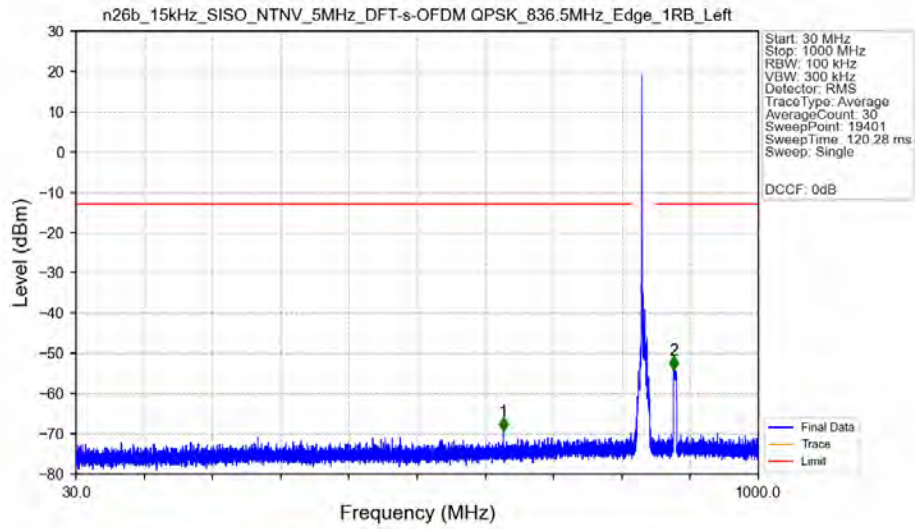
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-63.77	-13	Pass
1000	8490	1	/	2	1697.000	-48.20	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant13



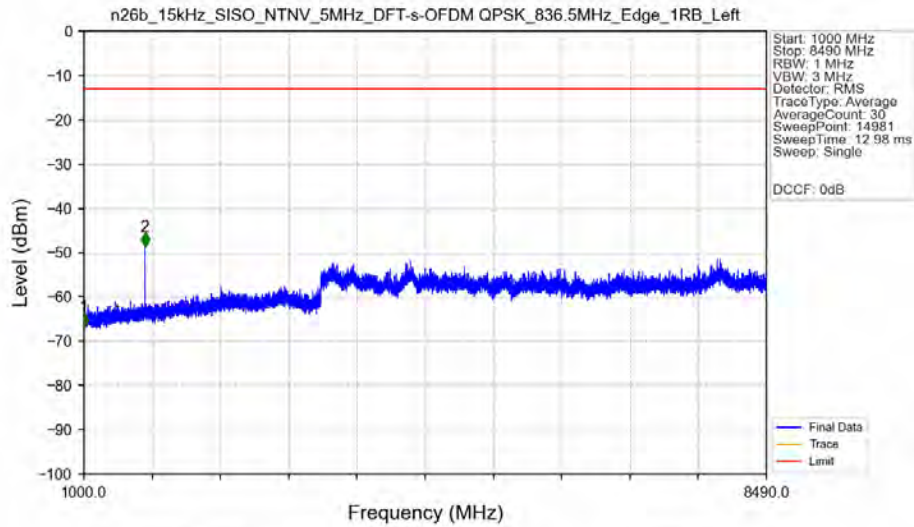
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05002	CHP	/	/	/	/	/
849	850	0.05002	CHP	1	849.010	-34.30	-13	Pass
850	854	0.1	CHP	2	850.940	-37.75	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant13



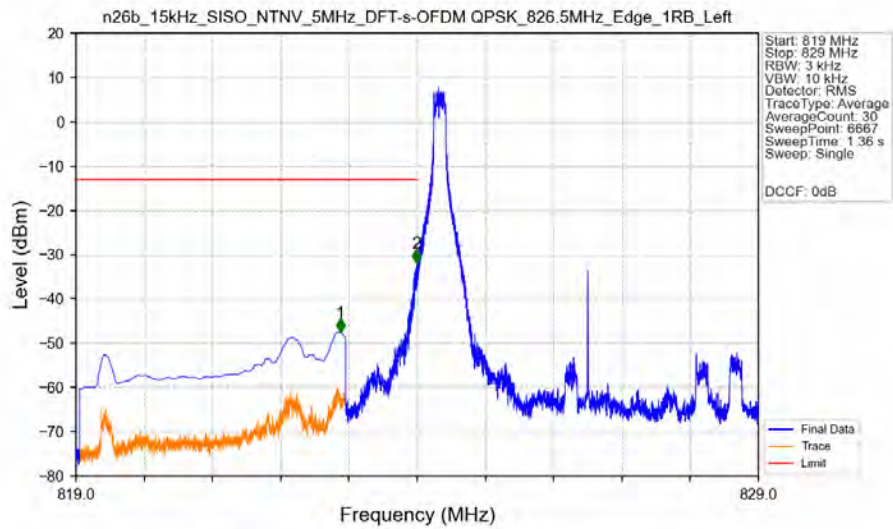
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	637.300	-69.39	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	879.550	-54.03	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant13



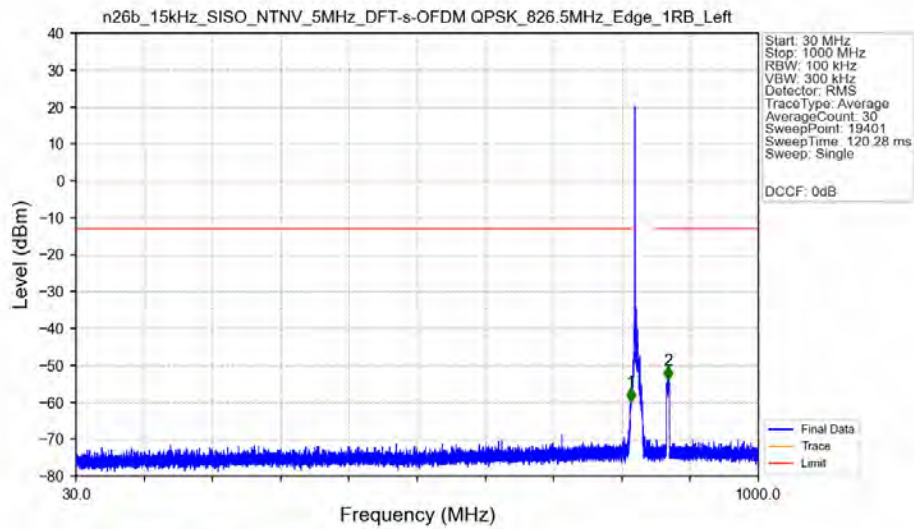
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.71	-13	Pass
1000	8490	1	/	2	1668.500	-48.63	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant13



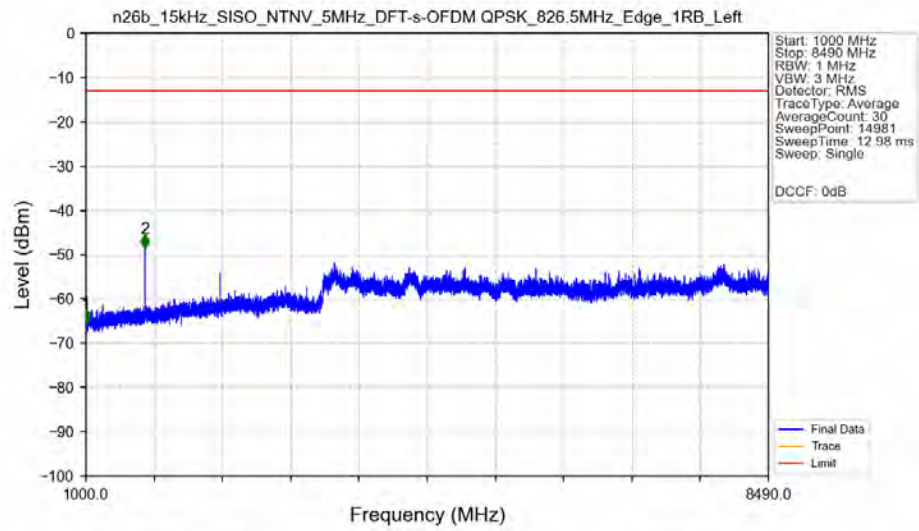
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.875	-47.46	-13	Pass
823	824	0.003	/	2	823.994	-31.94	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant13



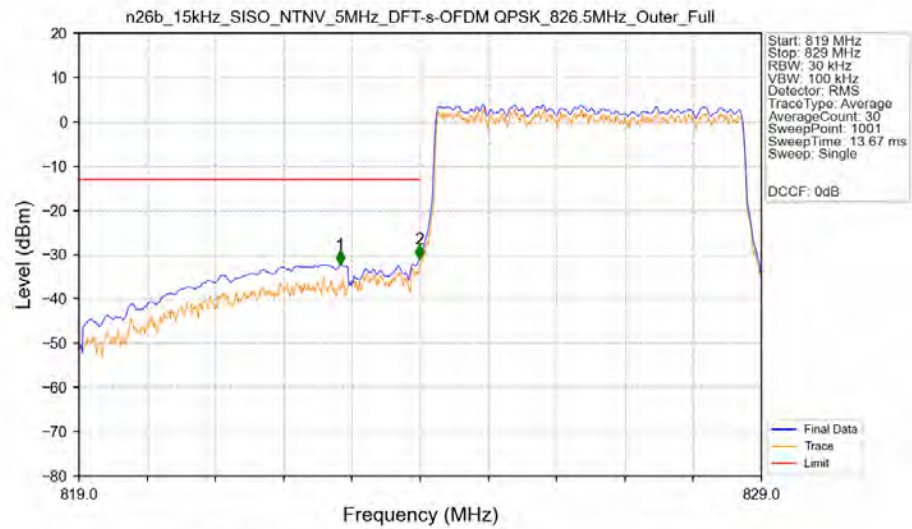
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.750	-59.88	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.300	-54.01	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant13



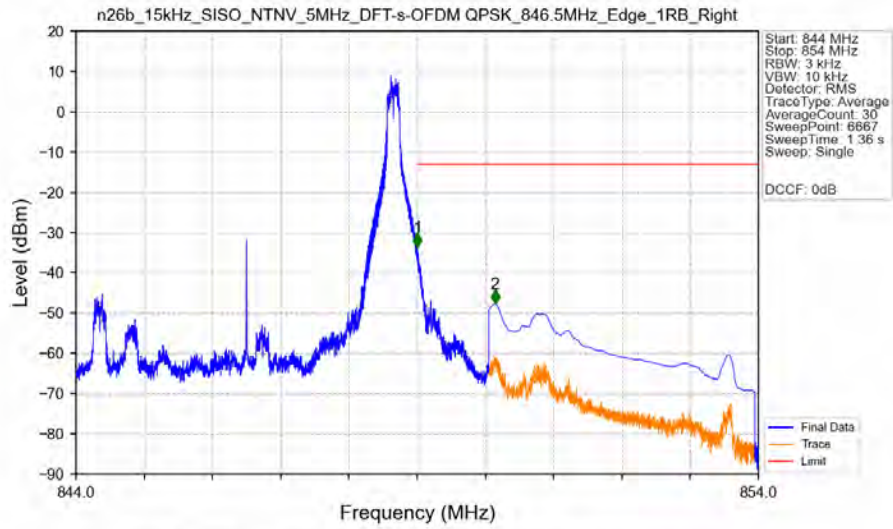
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.51	-13	Pass
1000	8490	1	/	2	1648.500	-48.62	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant13



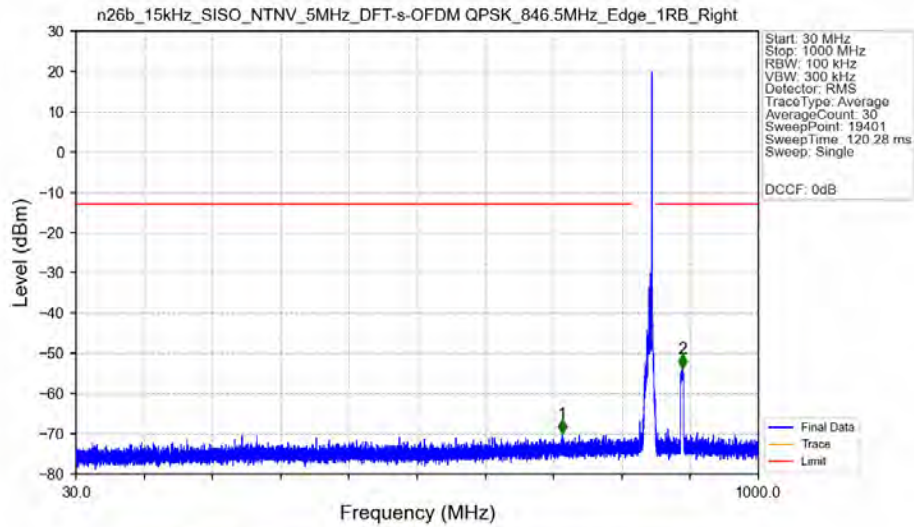
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-32.29	-13	Pass
823	824	0.04963	CHP	2	823.990	-30.91	-13	Pass
824	829	0.04963	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant13



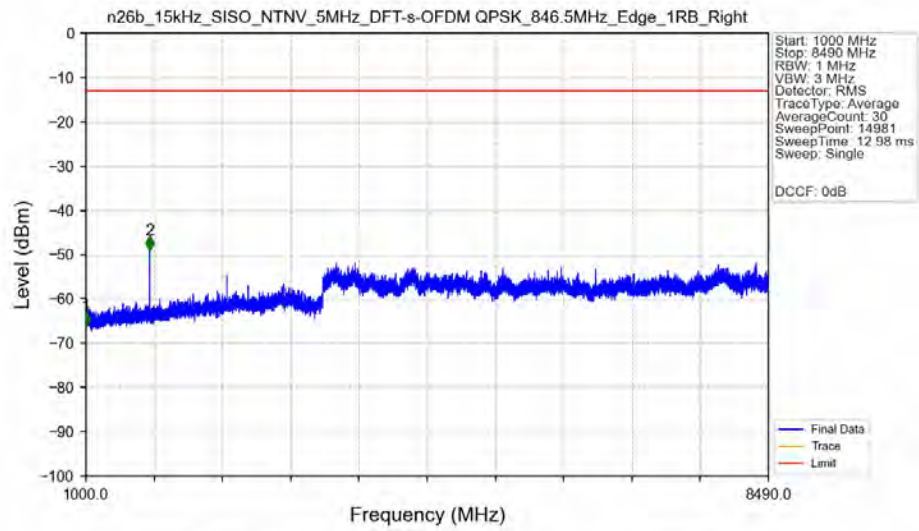
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-33.71	-13	Pass
850	854	0.1	CHP	2	850.142	-47.69	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant13



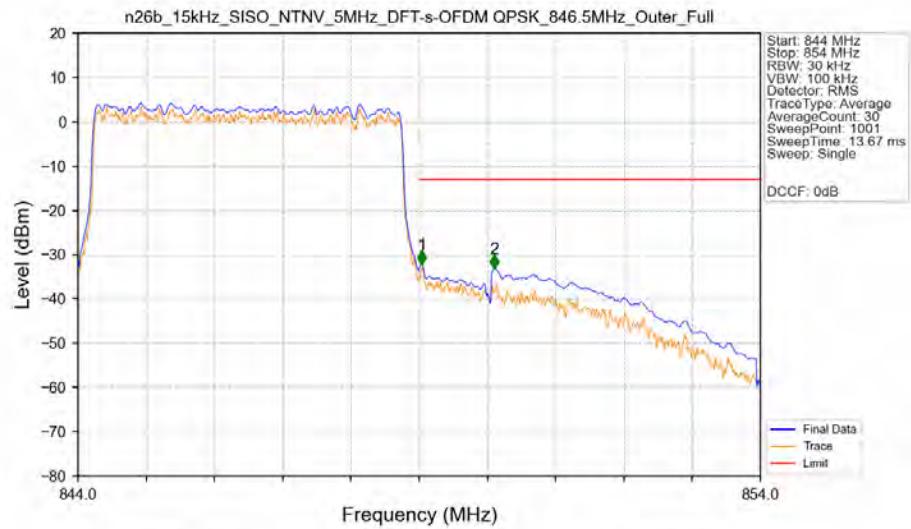
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	721.200	-70.01	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.700	-53.64	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant13



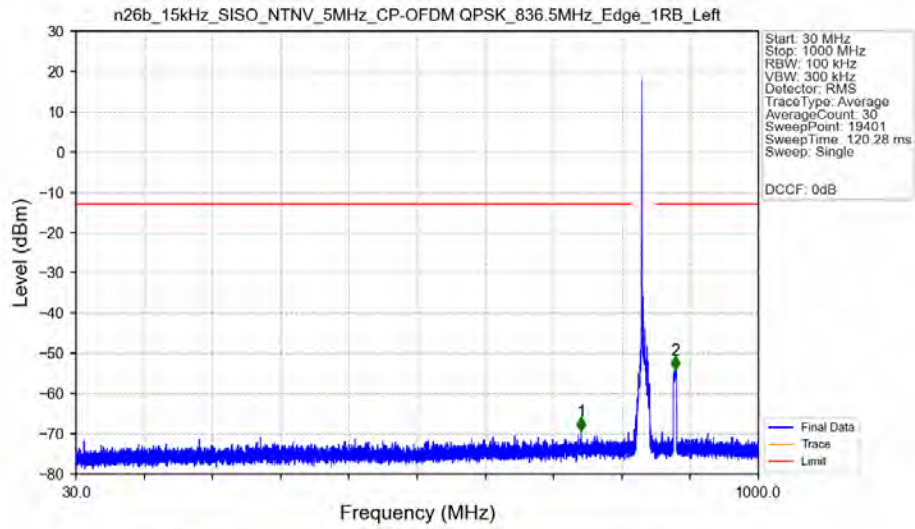
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.12	-13	Pass
1000	8490	1	/	2	1697.500	-49.02	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Outer_Full Ant13

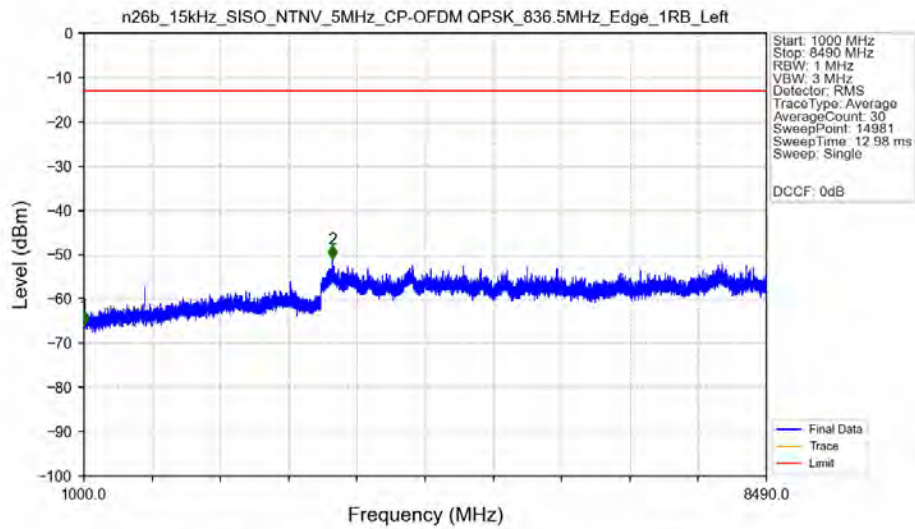


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.05022	CHP	/	/	/	/	/
849	850	0.05022	CHP	1	849.040	-32.29	-13	Pass
850	854	0.1	CHP	2	850.100	-33.11	-13	Pass

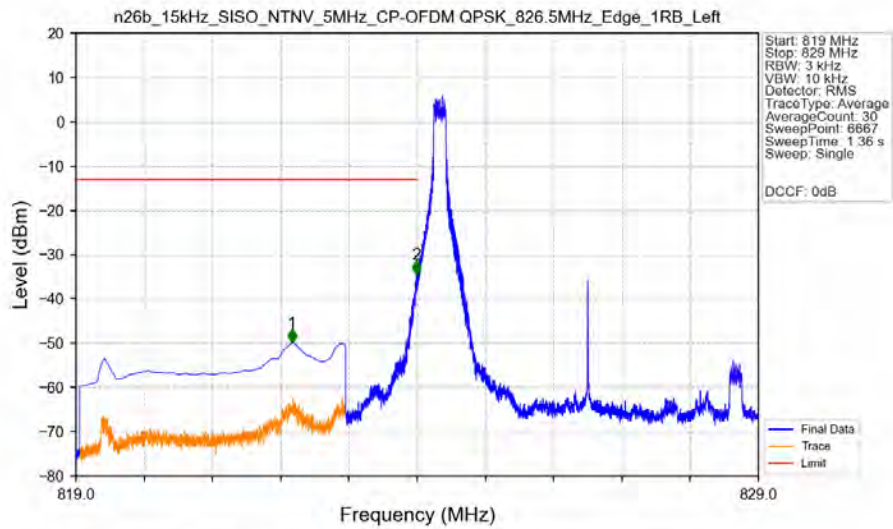
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant13



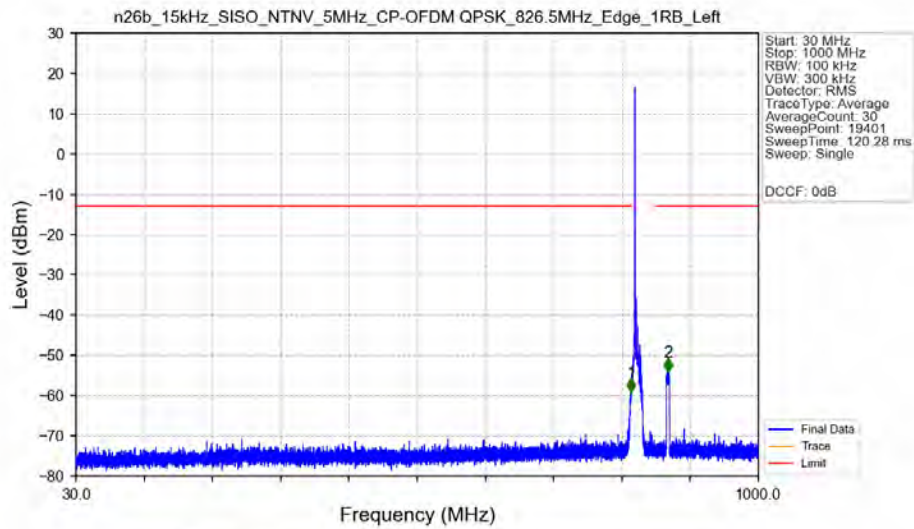
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant13



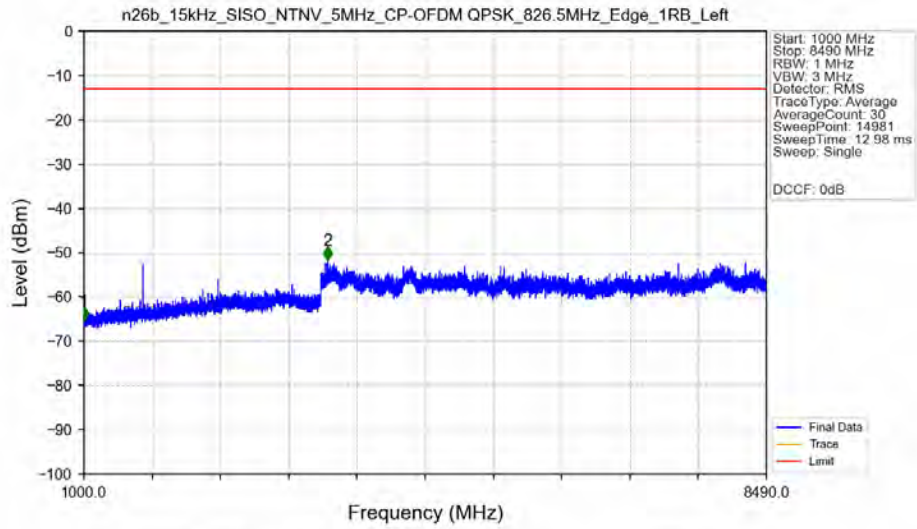
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant13



n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant13

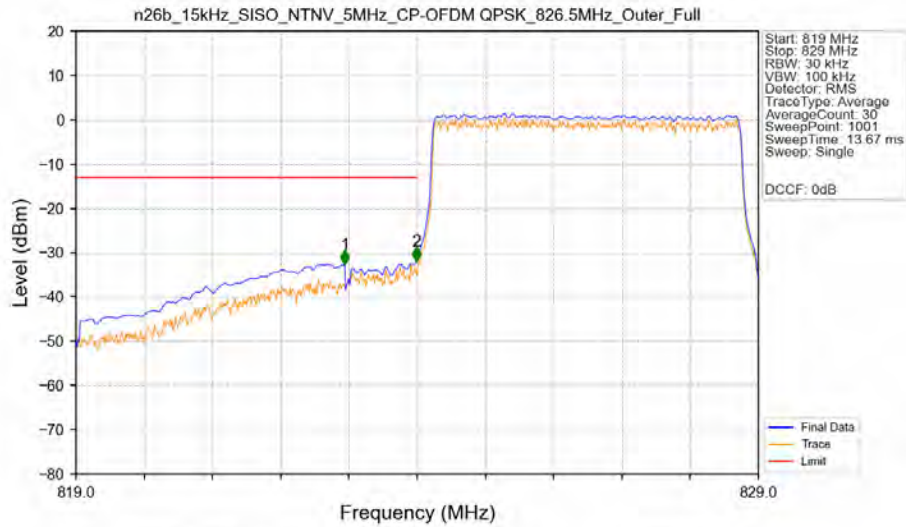


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant13



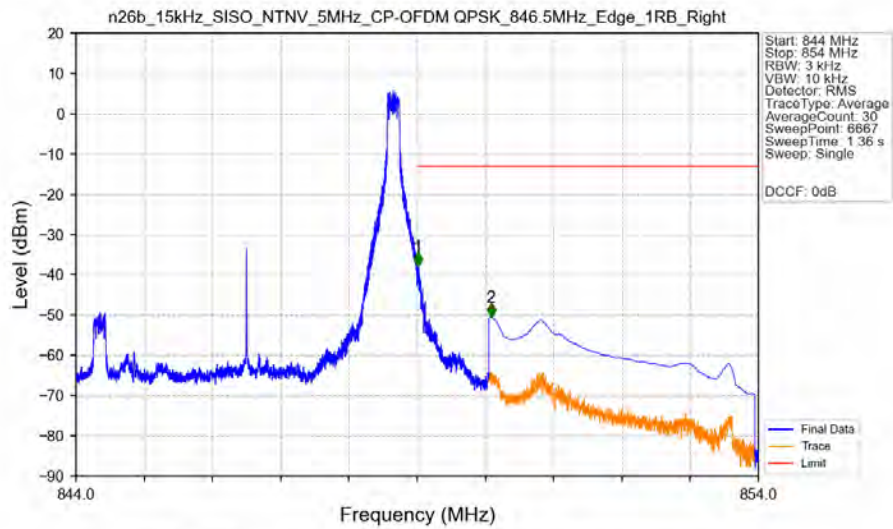
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.31	-13	Pass
1000	8490	1	/	2	3677.000	-51.73	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_826.5MHz_Outer_Full_Ant13



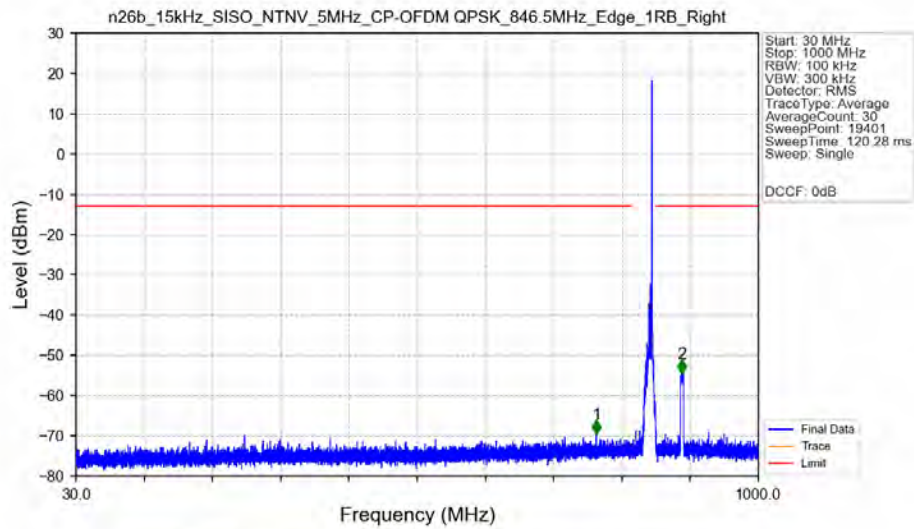
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.940	-32.63	-13	Pass
823	824	0.05002	CHP	2	823.990	-31.88	-13	Pass
824	829	0.05002	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant13



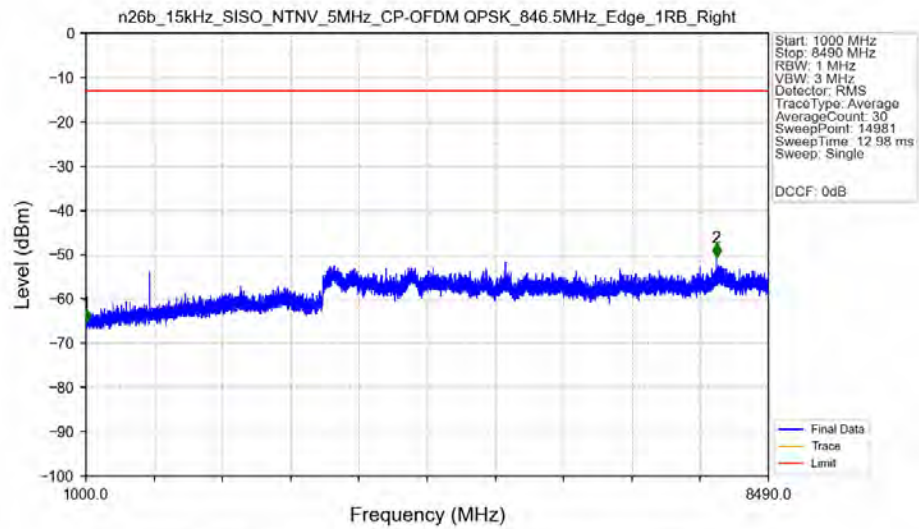
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-37.82	-13	Pass
850	854	0.1	CHP	2	850.082	-50.55	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant13



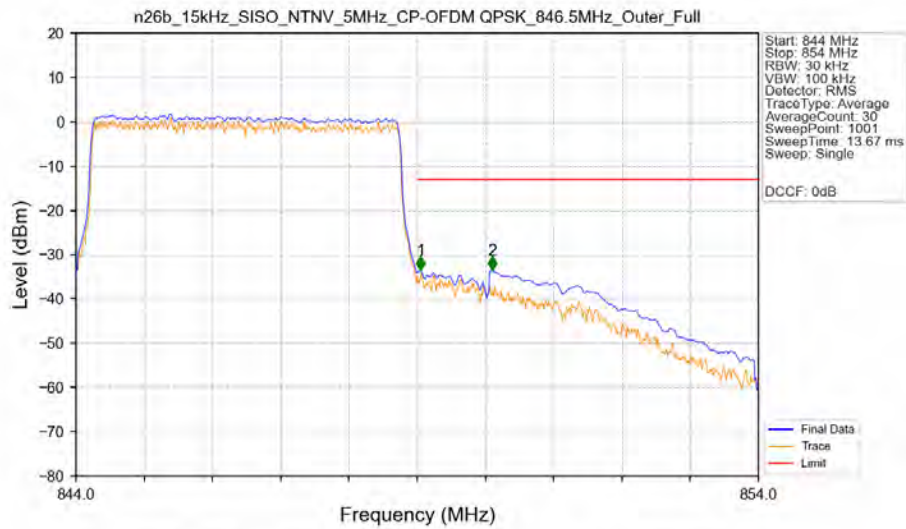
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	769.650	-69.44	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.300	-54.43	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant13



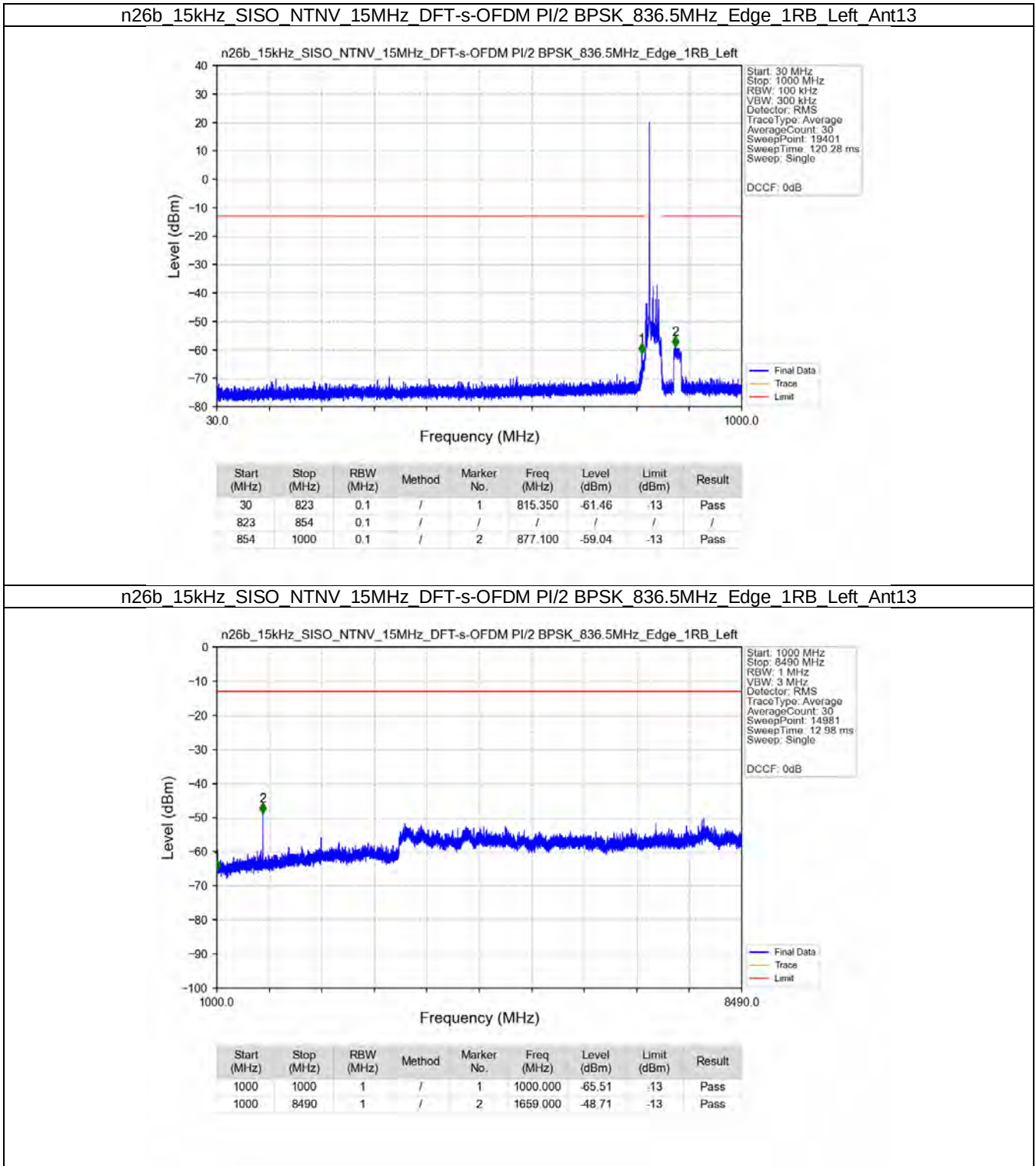
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.32	-13	Pass
1000	8490	1	/	2	7919.500	-50.59	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant13

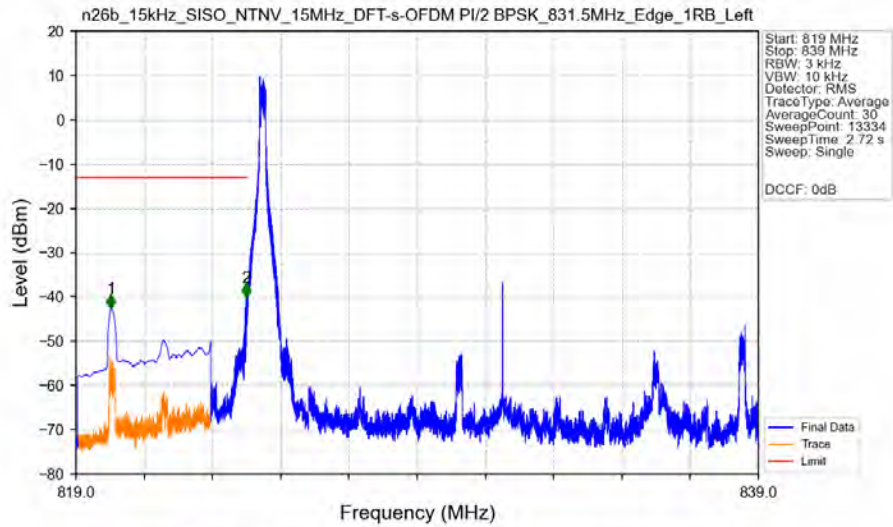


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04965	CHP	/	/	/	/	/
849	850	0.04965	CHP	1	849.050	-33.55	-13	Pass
850	854	0.1	CHP	2	850.100	-33.56	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

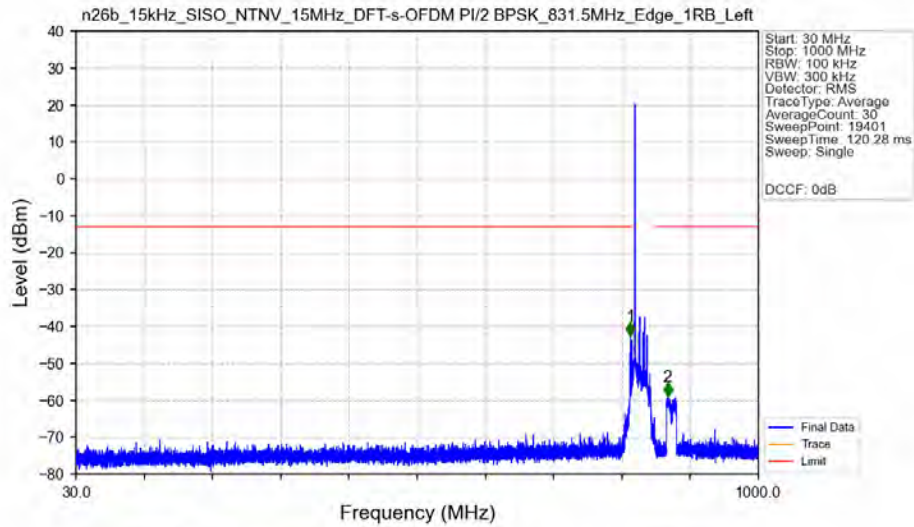


n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant13



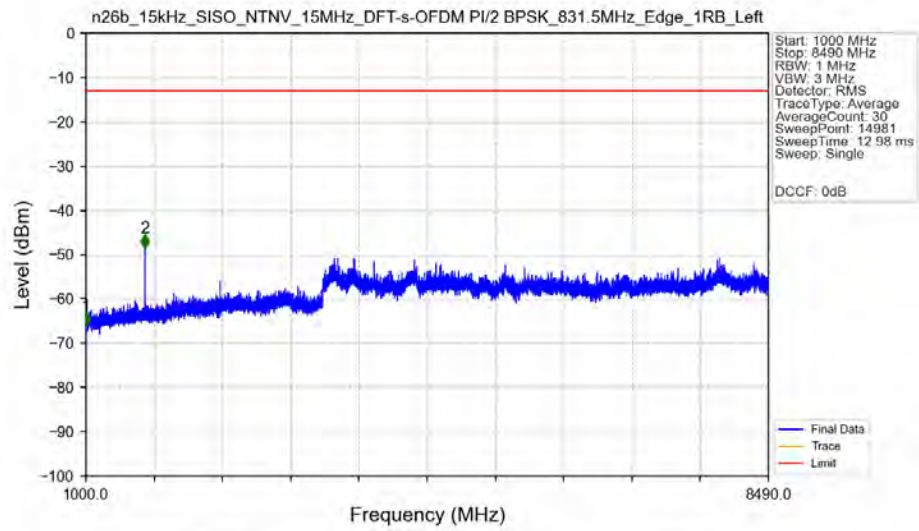
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.025	-42.52	-13	Pass
823	824	0.003	/	2	823.994	-40.00	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant13



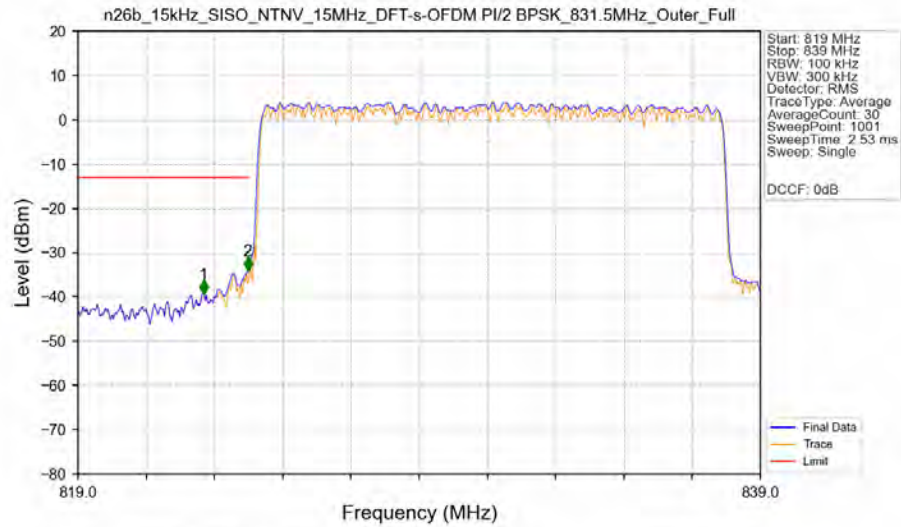
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-42.55	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	871.050	-58.88	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant13



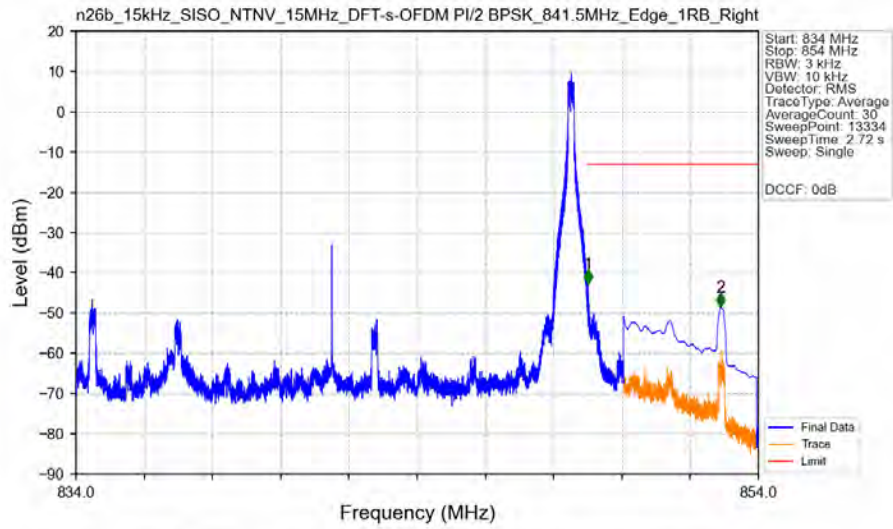
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.07	-13	Pass
1000	8490	1	/	2	1649.000	-48.49	-13	Pass

n26b_15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Outer_Full Ant13



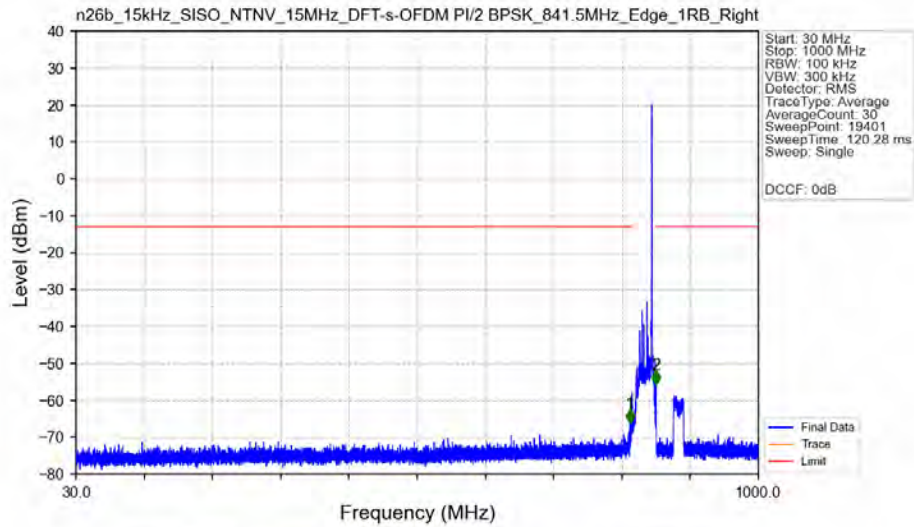
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.680	-39.30	-13	Pass
823	824	0.14552	CHP	2	823.980	-34.08	-13	Pass
824	839	0.14552	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant13



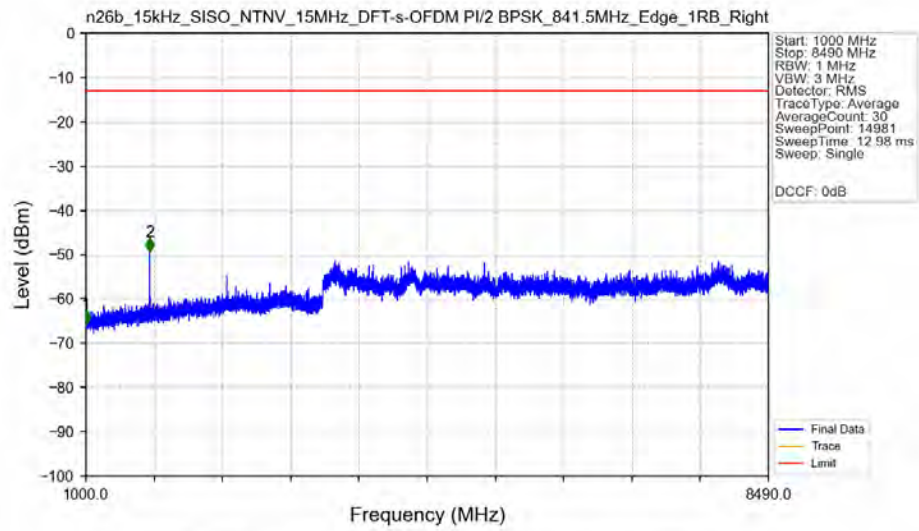
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-42.64	-13	Pass
850	854	0.1	CHP	2	852.884	-48.49	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant13



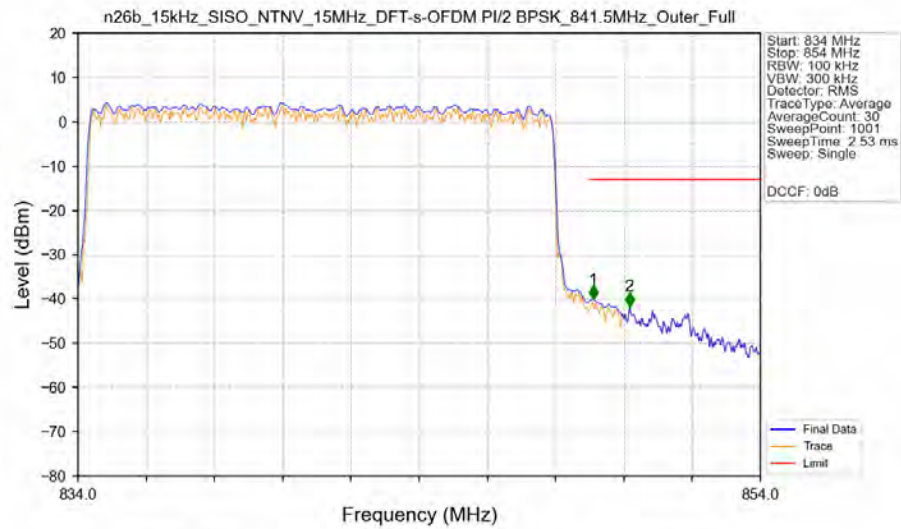
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.650	-66.21	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.700	-55.69	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant13



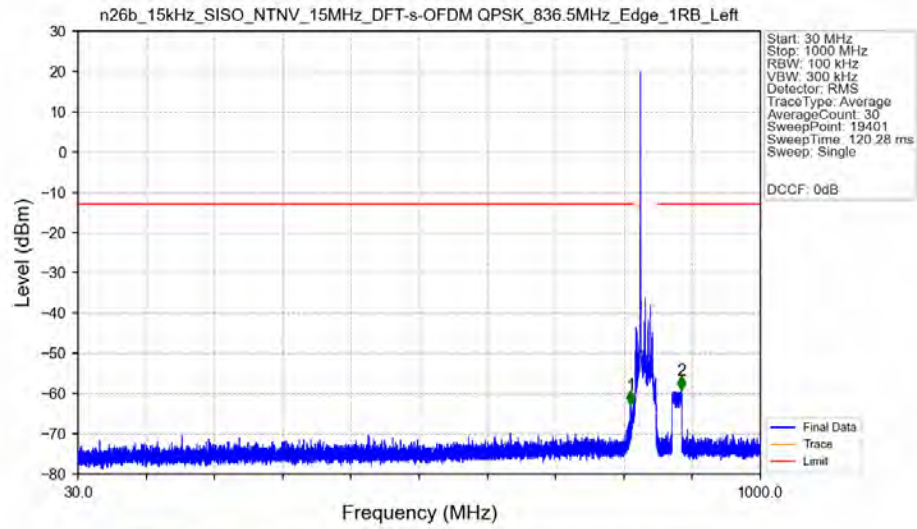
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.74	-13	Pass
1000	8490	1	/	2	1697.000	-49.37	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant13

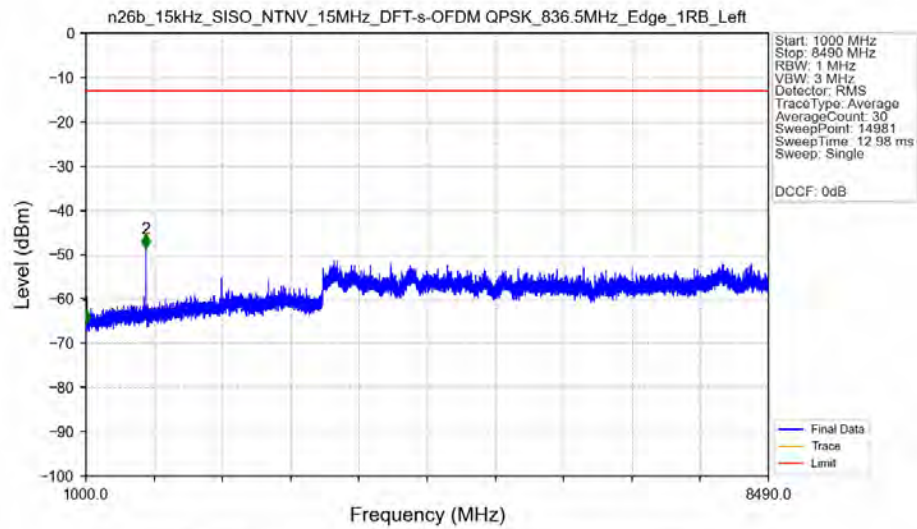


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.15295	CHP	/	/	/	/	/
849	850	0.15295	CHP	1	849.100	-40.02	-13	Pass
850	854	0.1	/	2	850.160	-41.60	-13	Pass

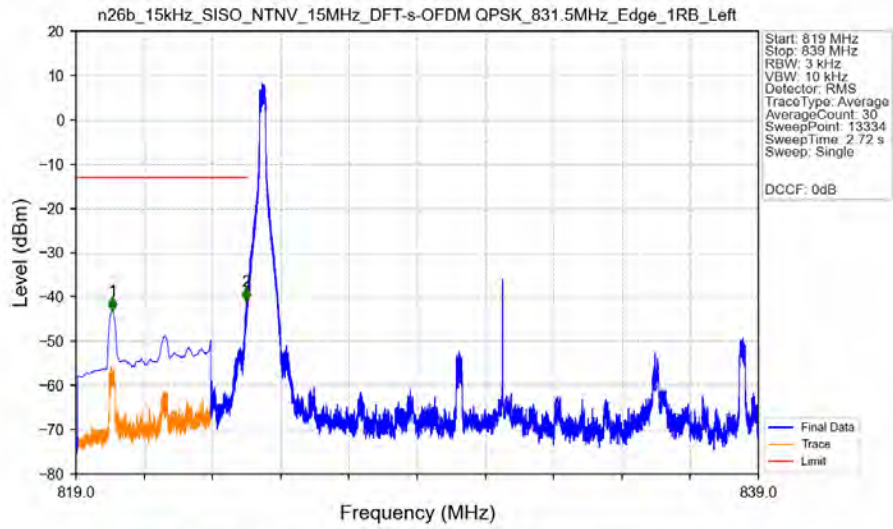
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13

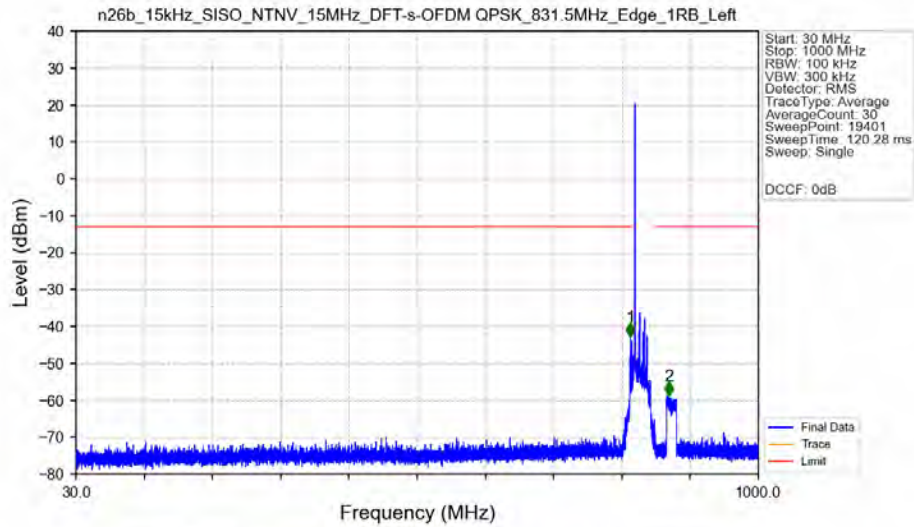


n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant13



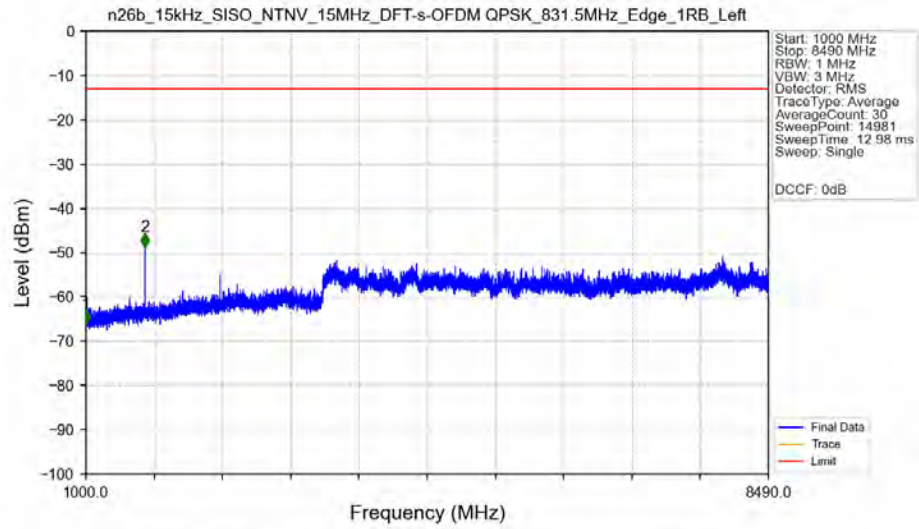
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.076	-43.16	-13	Pass
823	824	0.003	/	2	823.994	-40.96	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant13



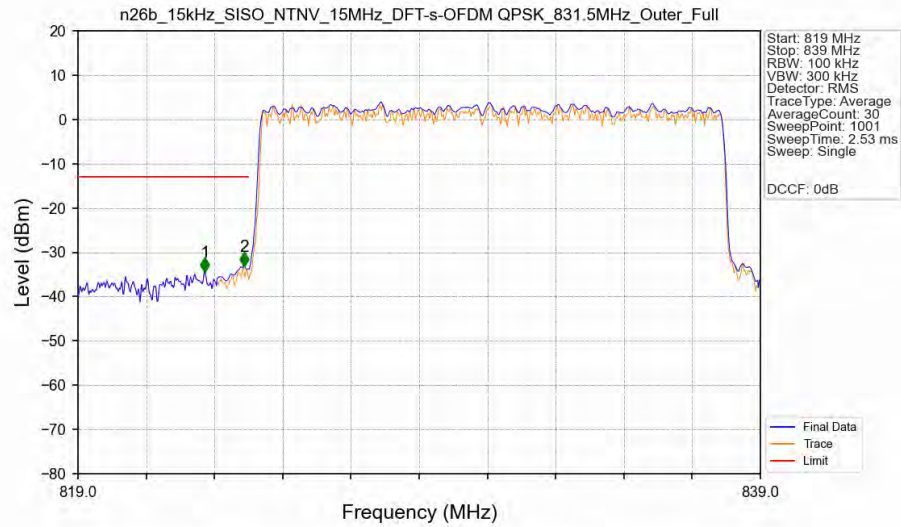
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-42.76	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.250	-58.76	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant13



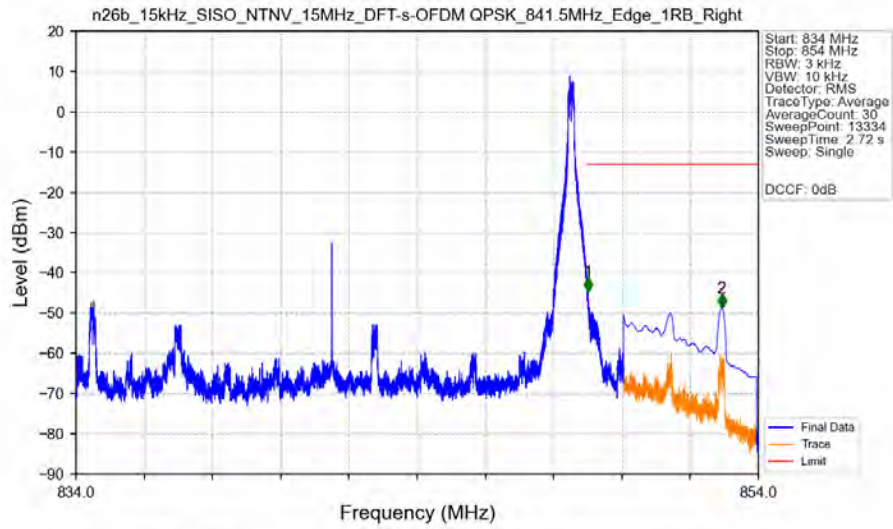
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.02	-13	Pass
1000	8490	1	/	2	1649.000	-48.67	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Outer_Full Ant13



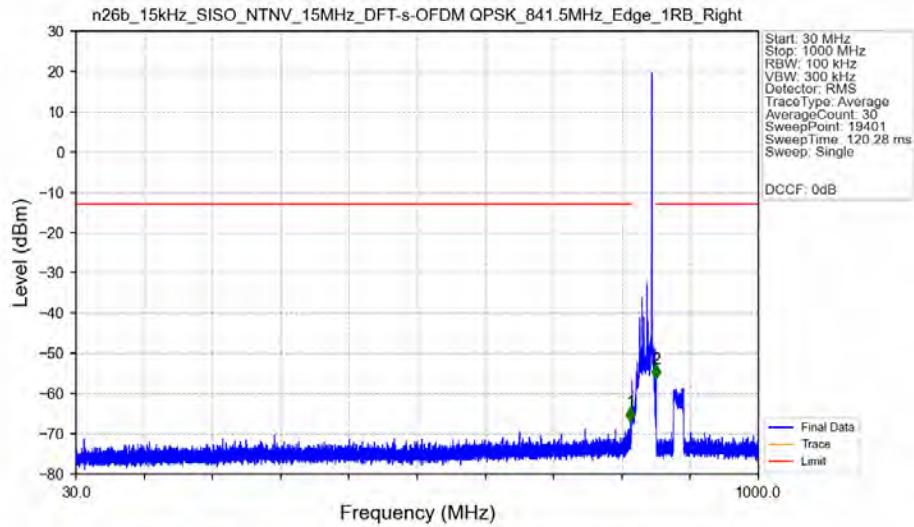
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.720	-34.32	-13	Pass
823	824	0.14602	CHP	2	823.880	-33.10	-13	Pass
824	839	0.14602	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant13



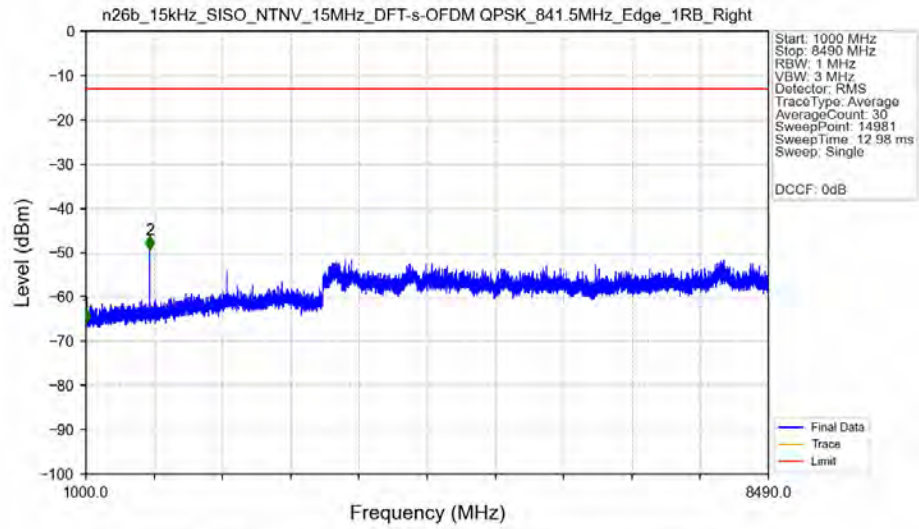
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-44.61	-13	Pass
850	854	0.1	CHP	2	852.927	-48.74	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant13



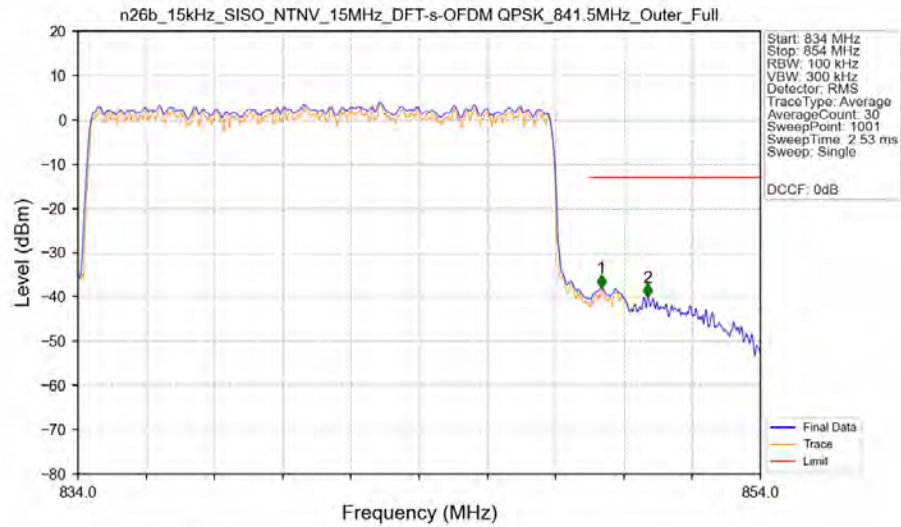
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-66.86	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-56.24	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant13



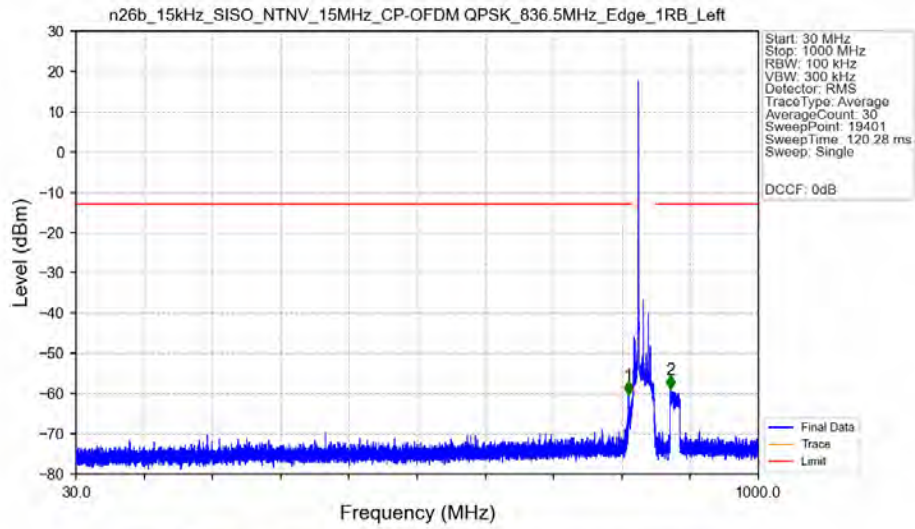
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.96	-13	Pass
1000	8490	1	/	2	1697.000	-49.24	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Outer_Full Ant13

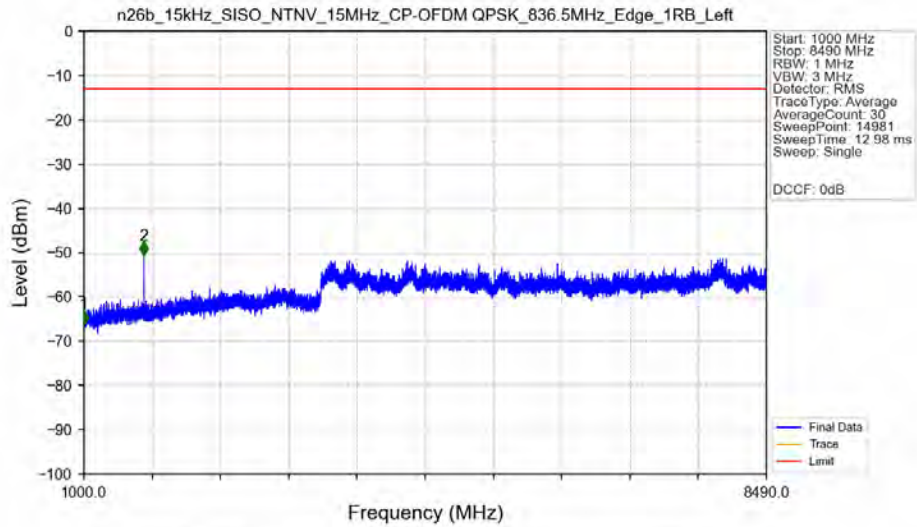


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.14602	CHP	/	/	/	/	/
849	850	0.14602	CHP	1	849.340	-37.96	-13	Pass
850	854	0.1	/	2	850.700	-40.07	-13	Pass

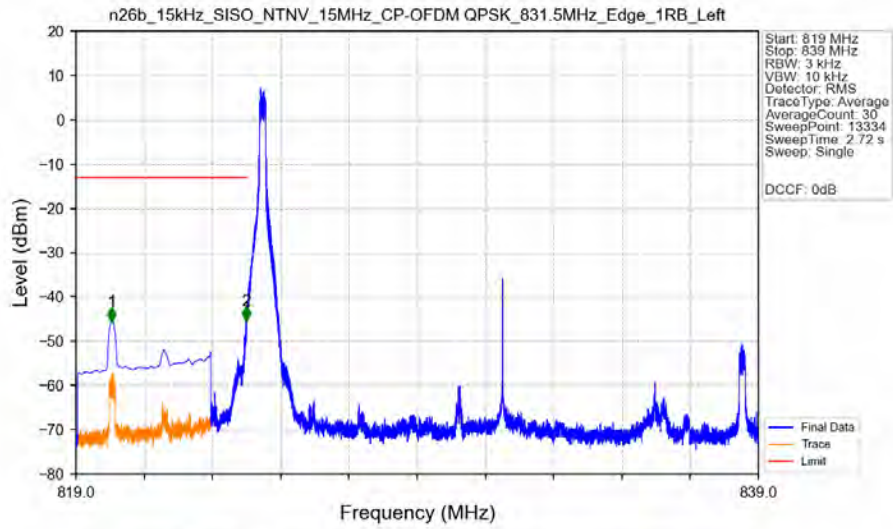
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13



n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13

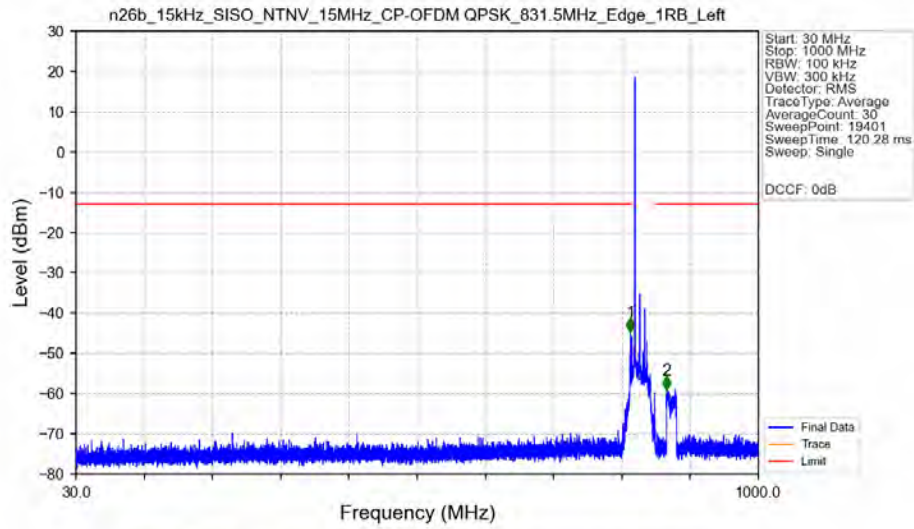


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant13



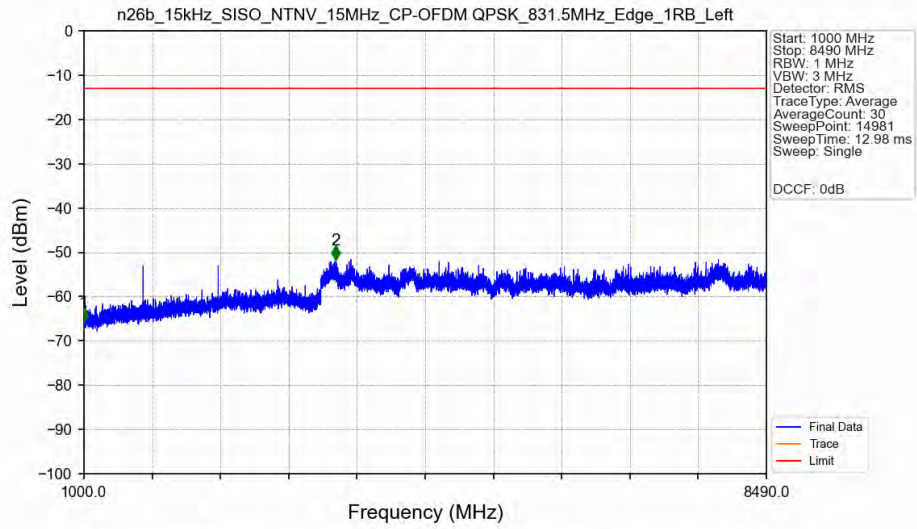
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.052	-45.48	-13	Pass
823	824	0.003	/	2	823.997	-45.25	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant13



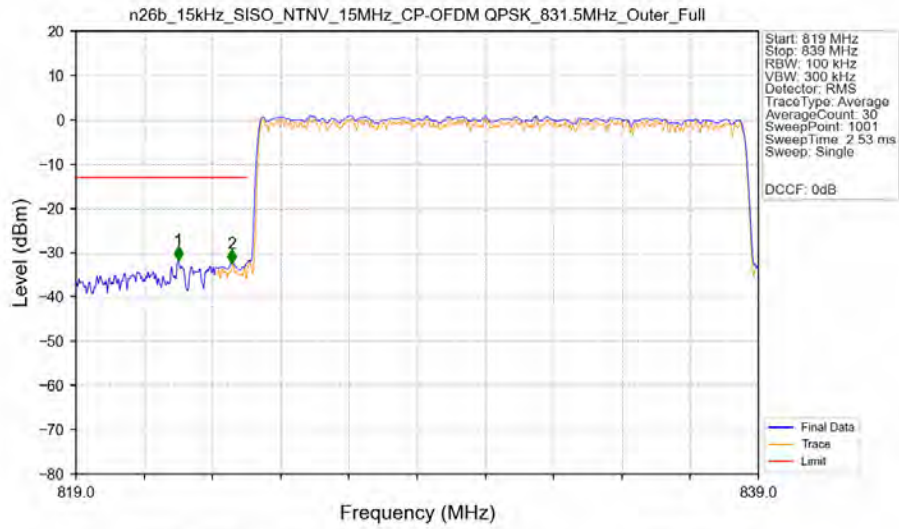
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-44.73	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.750	-59.04	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant13



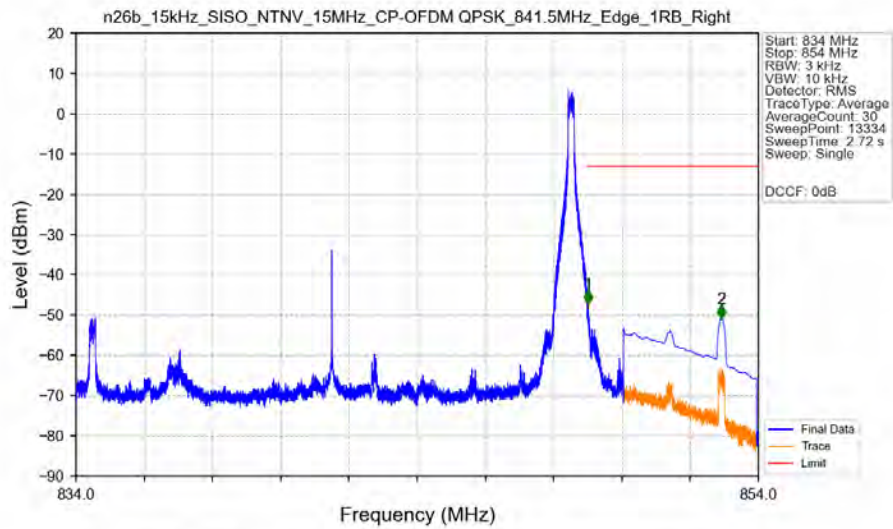
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.77	-13	Pass
1000	8490	1	/	2	3766.000	-51.61	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant13



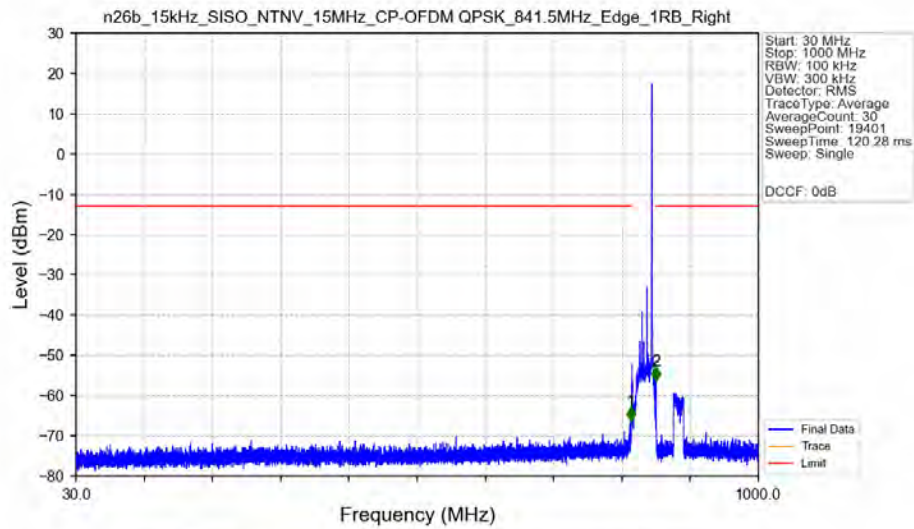
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.000	-31.65	-13	Pass
823	824	0.14552	CHP	2	823.560	-32.45	-13	Pass
824	839	0.14552	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant13



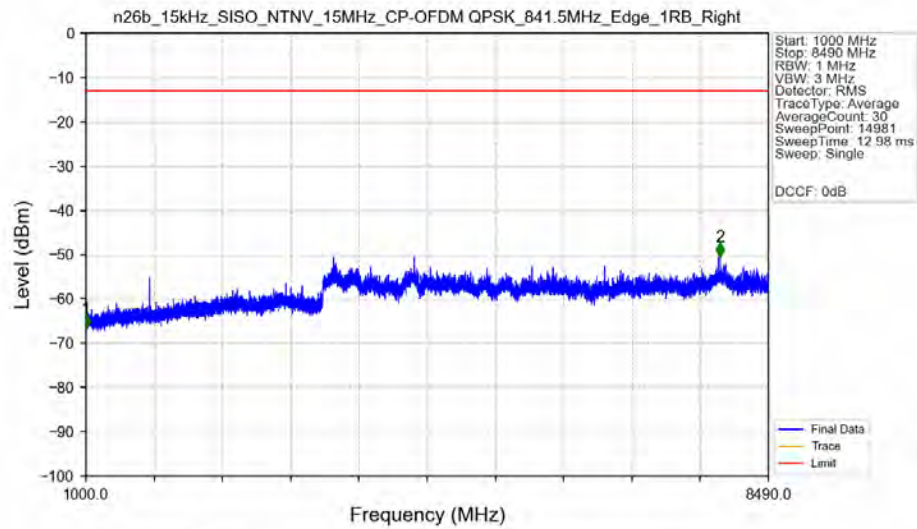
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-47.33	-13	Pass
850	854	0.1	CHP	2	852.914	-50.96	-13	Pass

n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant13



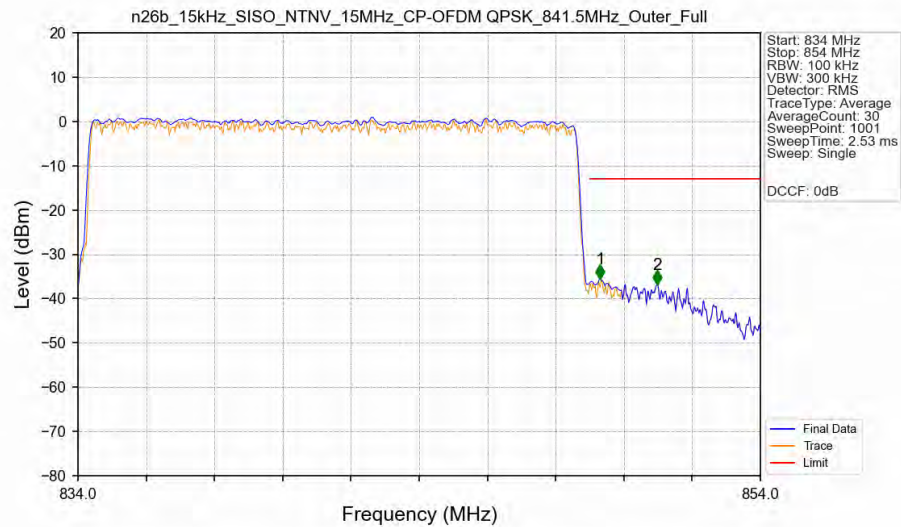
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-66.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.700	-56.35	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant13



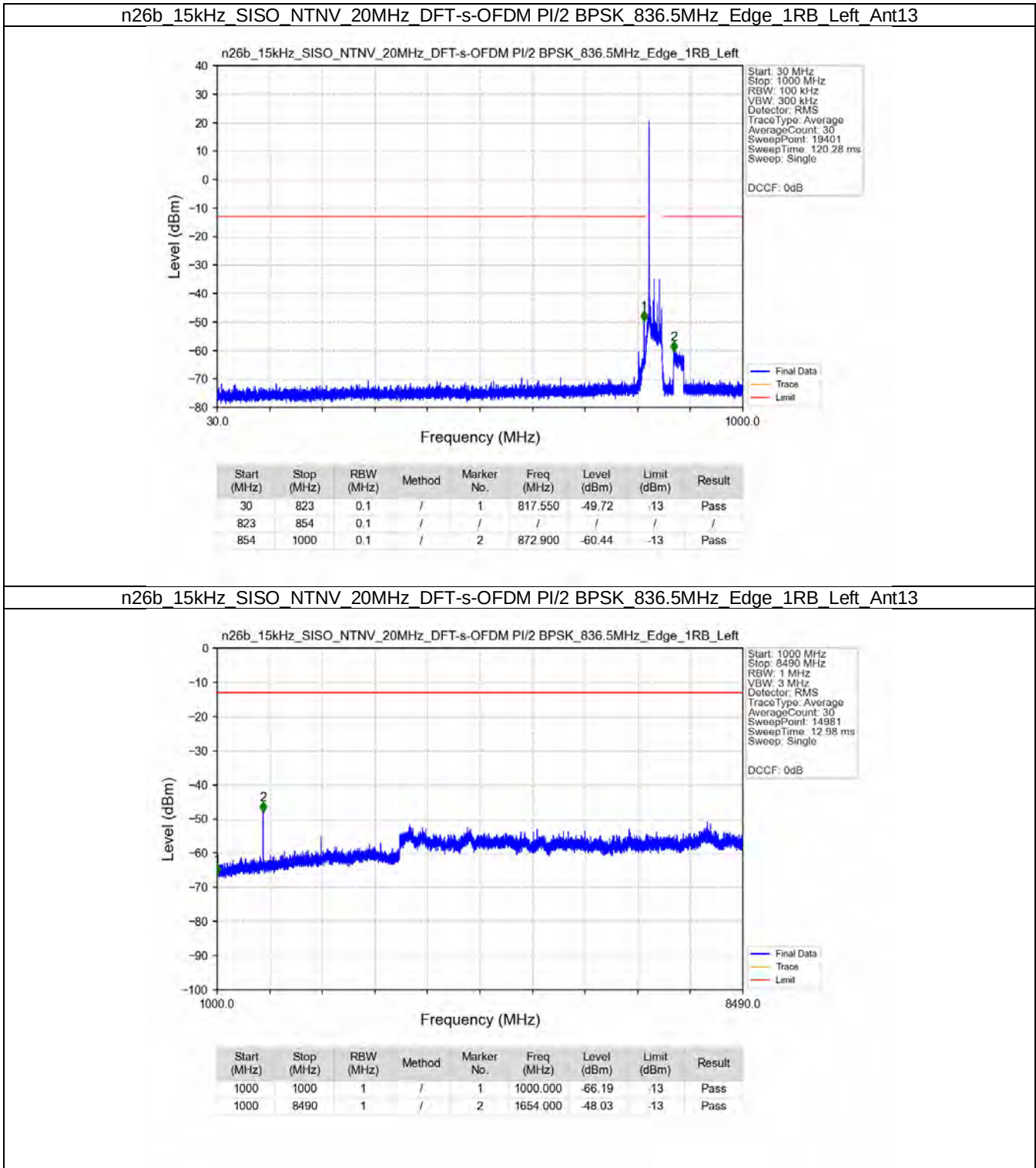
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.57	-13	Pass
1000	8490	1	/	2	7962.500	-50.41	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant13

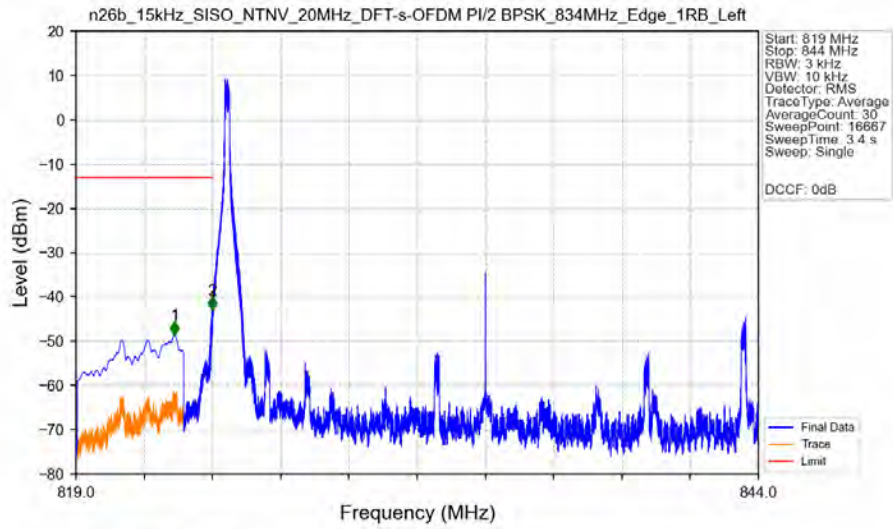


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1457	CHP	/	/	/	/	/
849	850	0.1457	CHP	1	849.300	-35.51	-13	Pass
850	854	0.1	/	2	850.980	-36.71	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV

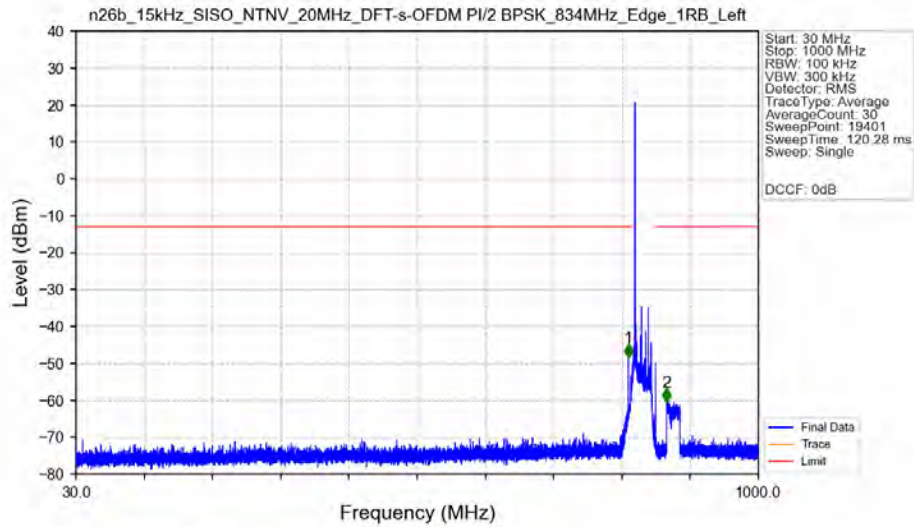


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant13



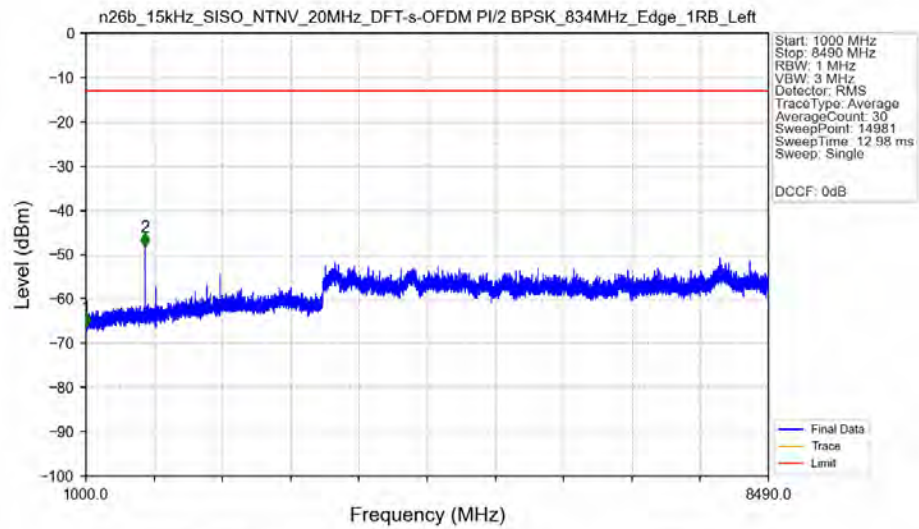
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.612	-48.59	-13	Pass
823	824	0.003	/	2	823.992	-42.89	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant13



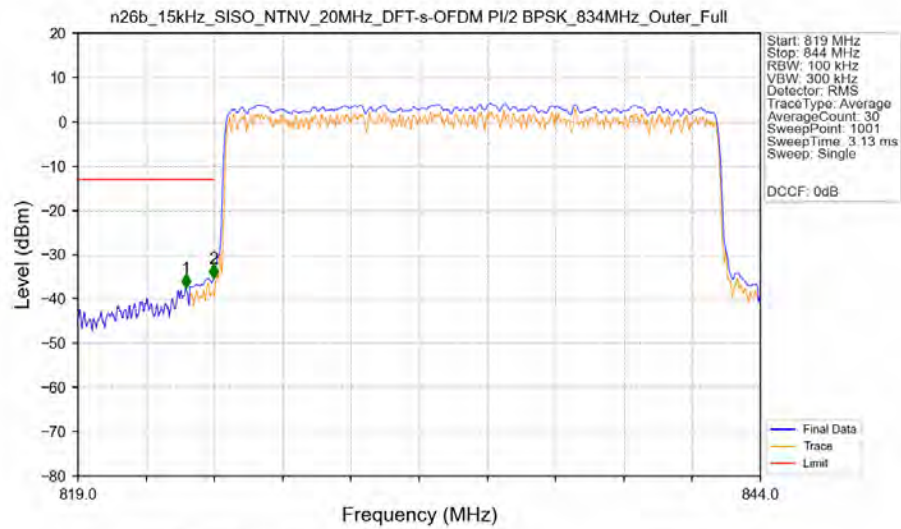
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.000	-48.55	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.750	-60.38	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant13



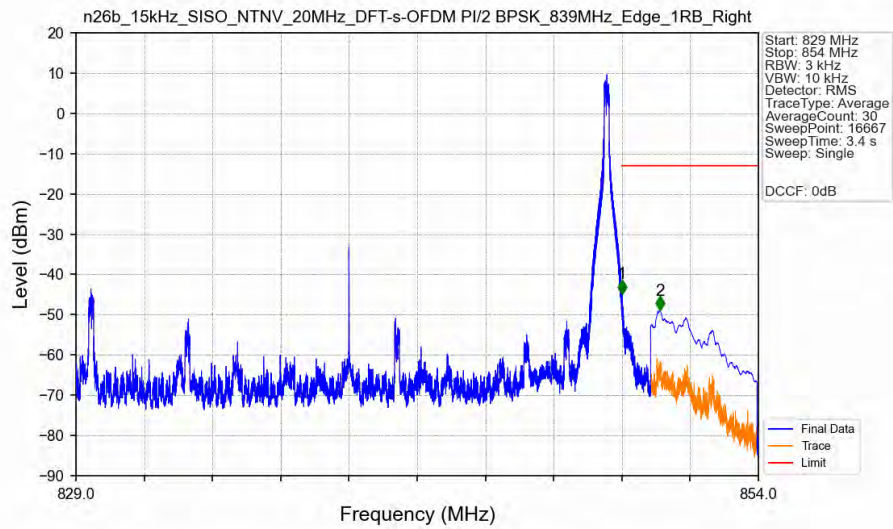
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-66.19	-13	Pass
1000	8490	1	/	2	1649.000	-48.26	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant13



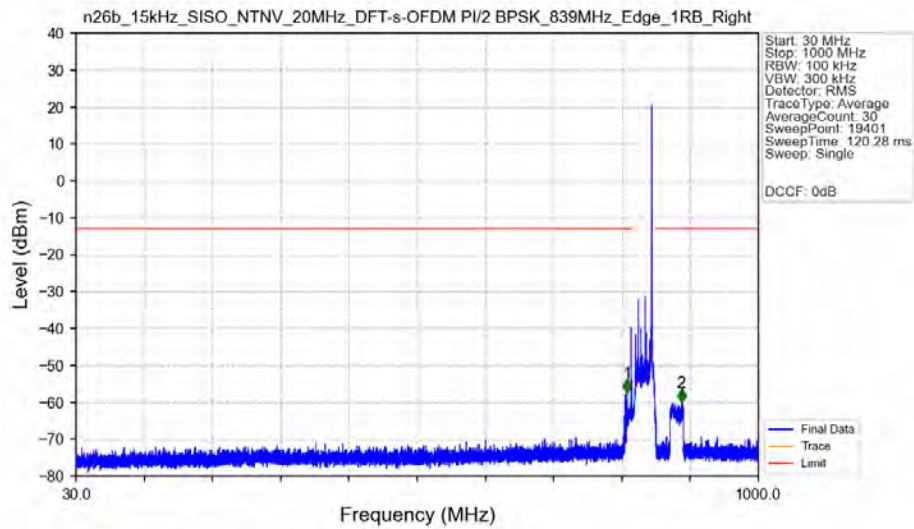
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.950	-37.56	-13	Pass
823	824	0.19393	CHP	2	823.975	-35.27	-13	Pass
824	844	0.19393	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right Ant13



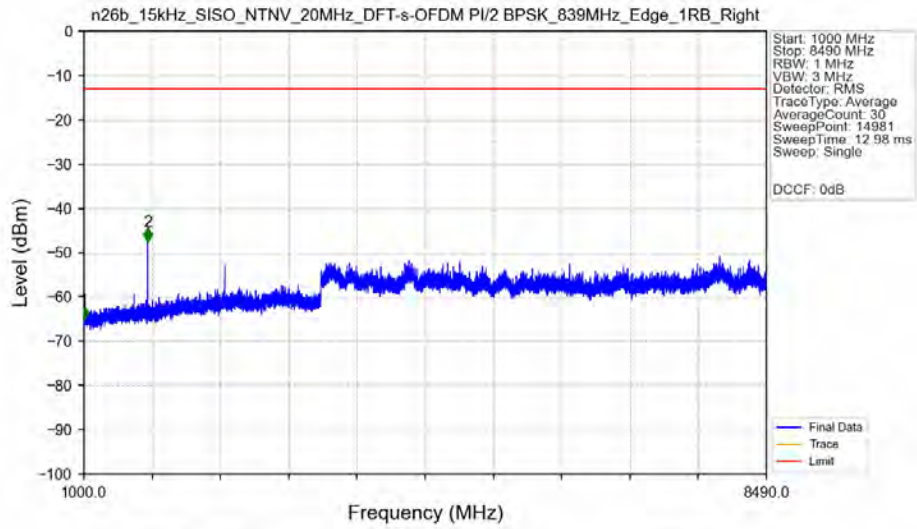
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-44.76	-13	Pass
850	854	0.1	CHP	2	850.392	-48.82	-13	Pass

n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right Ant13



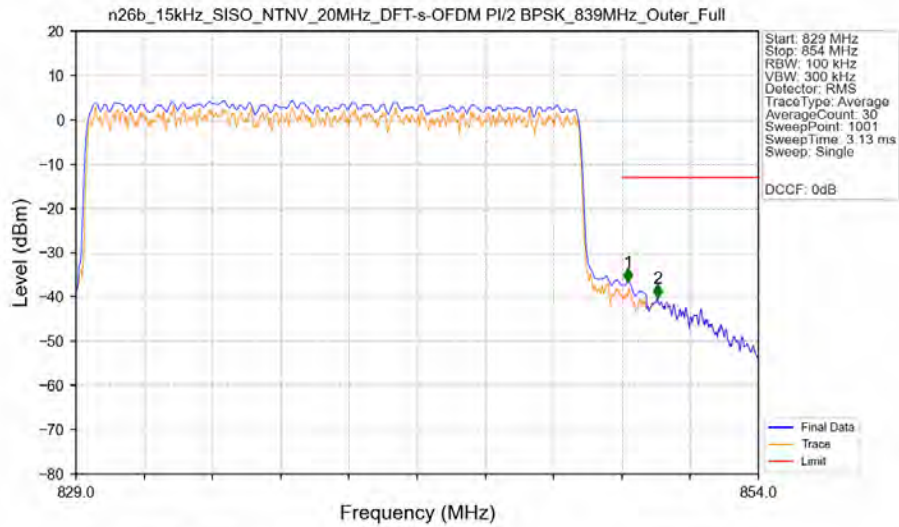
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	813.550	-57.50	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.700	-60.10	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Edge_1RB_Right_Ant13



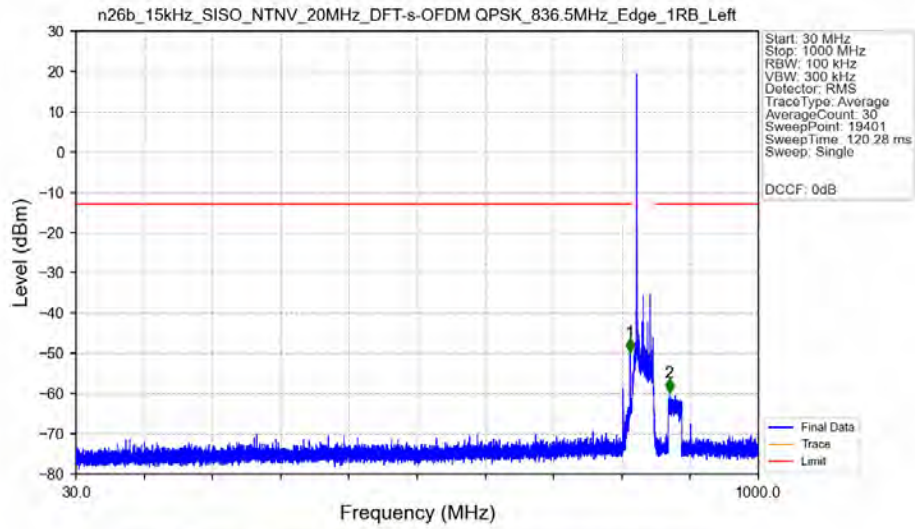
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.23	-13	Pass
1000	8490	1	/	2	1697.000	-47.50	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_839MHz_Outer_Full_Ant13

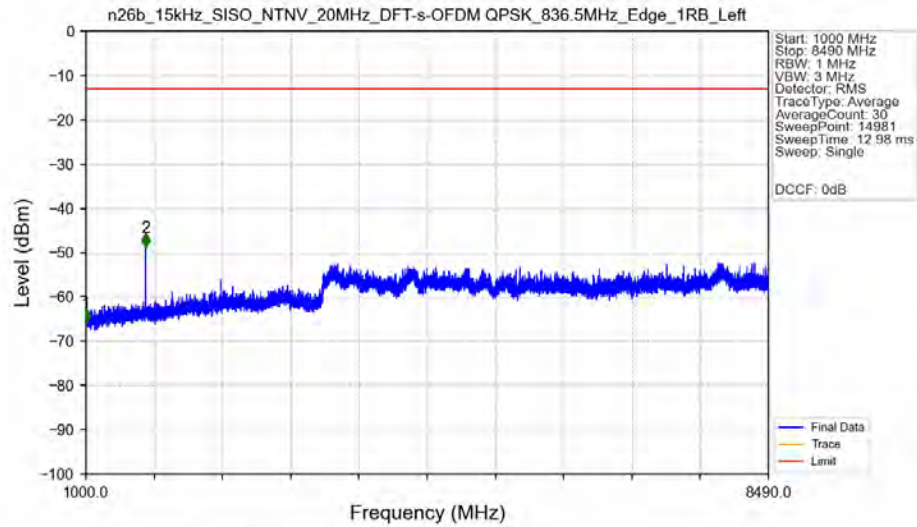


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19415	CHP	/	/	/	/	/
849	850	0.19415	CHP	1	849.225	-36.58	-13	Pass
850	854	0.1	/	2	850.300	-40.22	-13	Pass

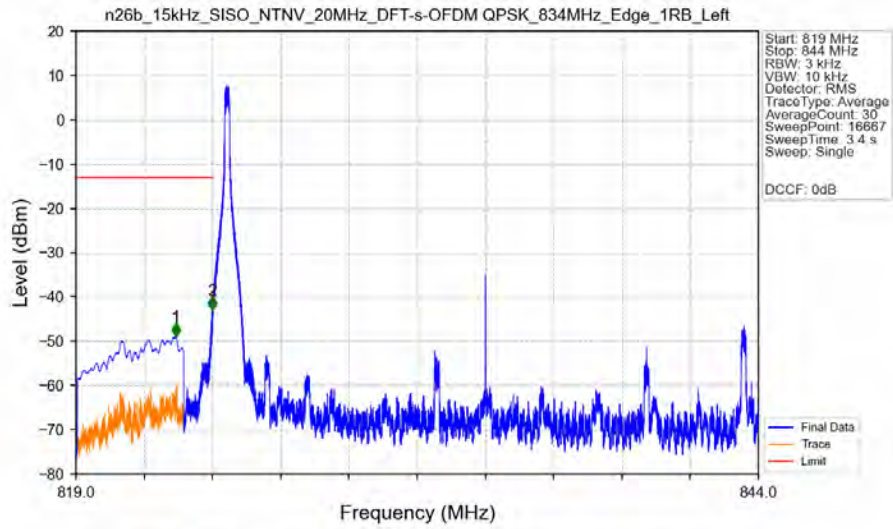
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13

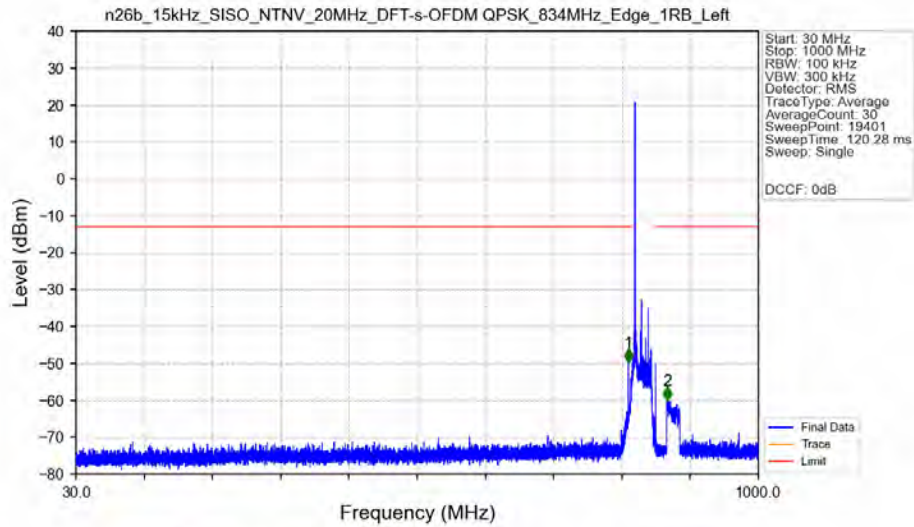


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant13



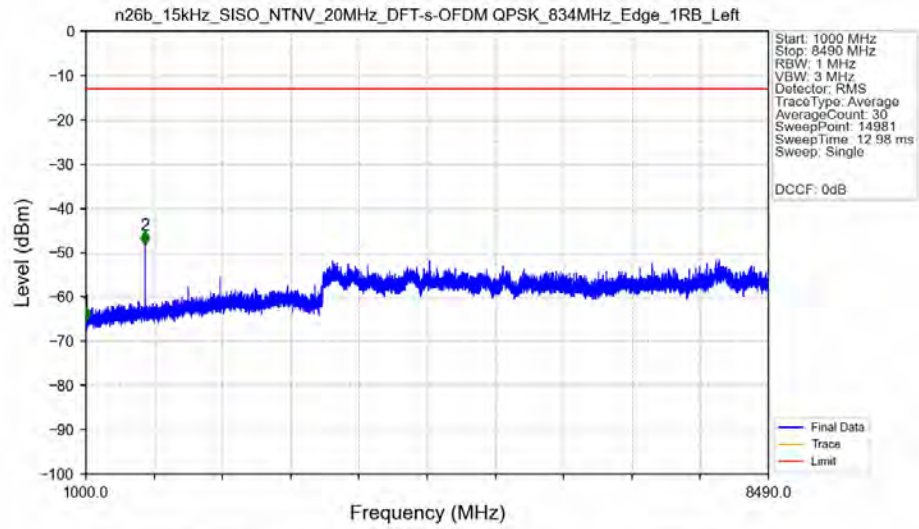
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.654	-49.01	-13	Pass
823	824	0.003	/	2	823.994	-42.98	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant13



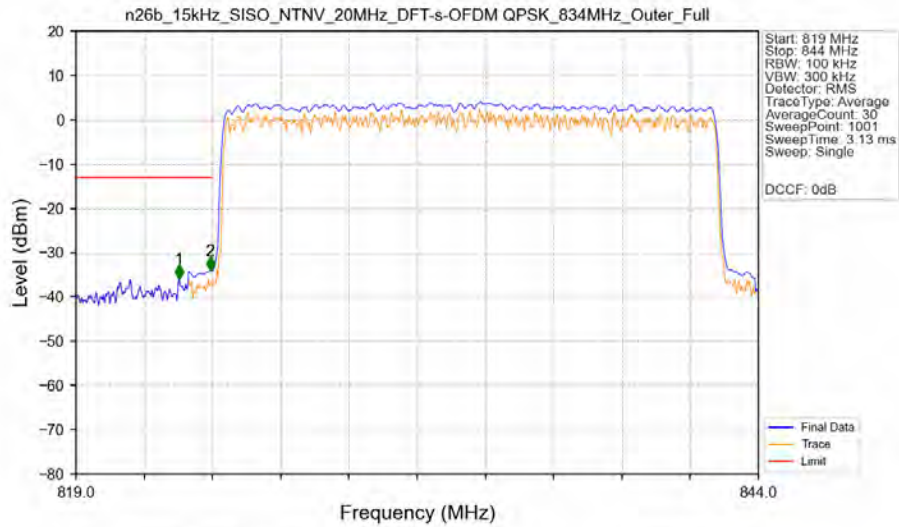
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.050	-49.72	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.850	-60.00	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant13



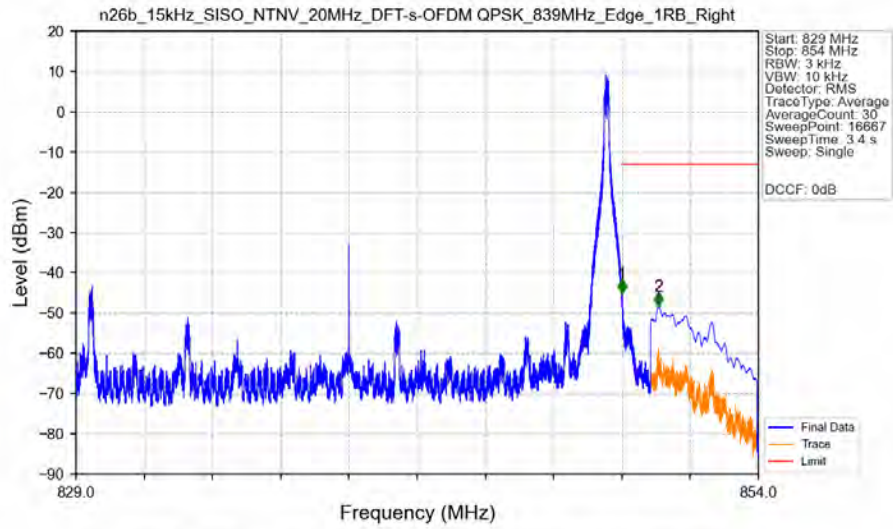
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.41	-13	Pass
1000	8490	1	/	2	1649.000	-48.29	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant13



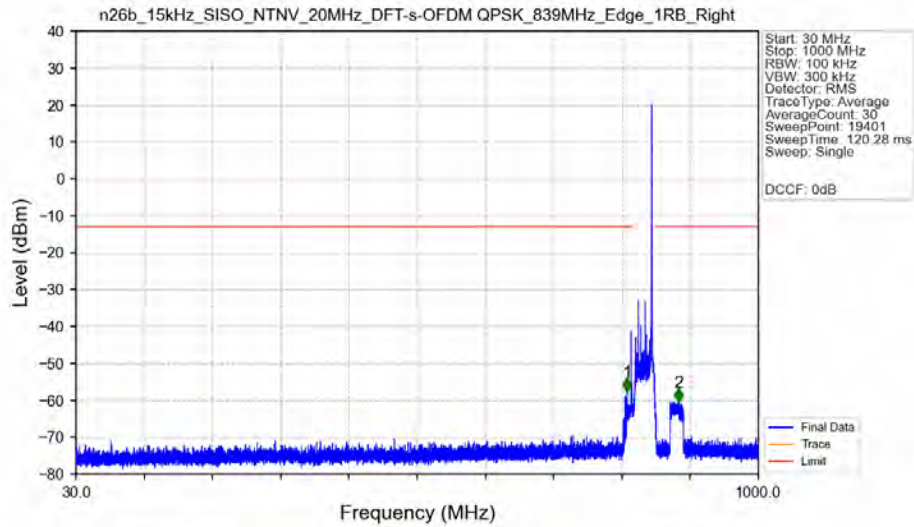
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.775	-35.92	-13	Pass
823	824	0.22288	CHP	2	823.925	-34.02	-13	Pass
824	844	0.22288	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



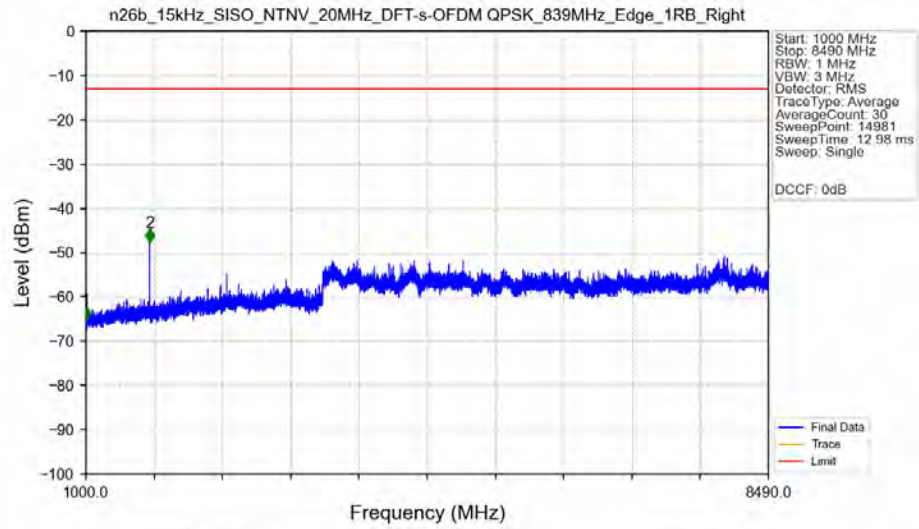
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-44.99	-13	Pass
850	854	0.1	CHP	2	850.344	-48.33	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



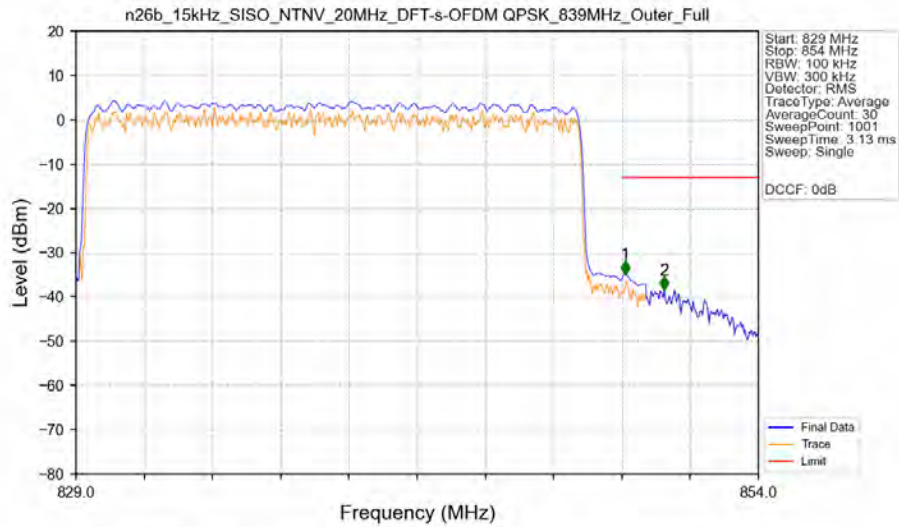
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	813.600	-57.65	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	886.300	-60.44	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



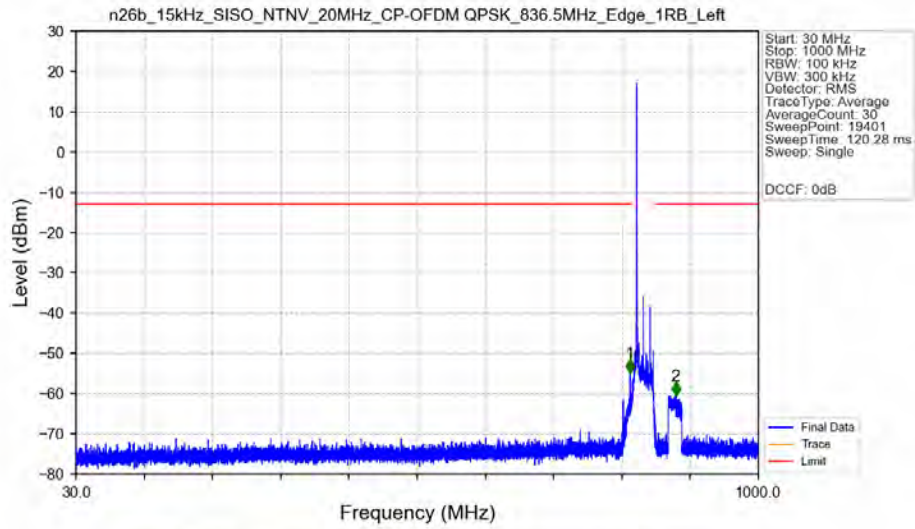
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.23	-13	Pass
1000	8490	1	/	2	1697.000	-47.66	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant13



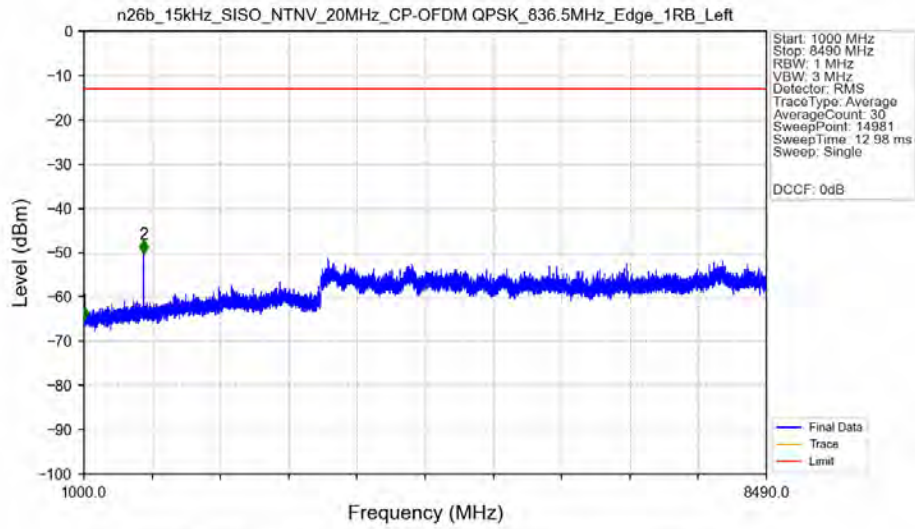
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.22288	CHP	/	/	/	/	/
849	850	0.22288	CHP	1	849.125	-34.86	-13	Pass
850	854	0.1	/	2	850.550	-38.34	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13



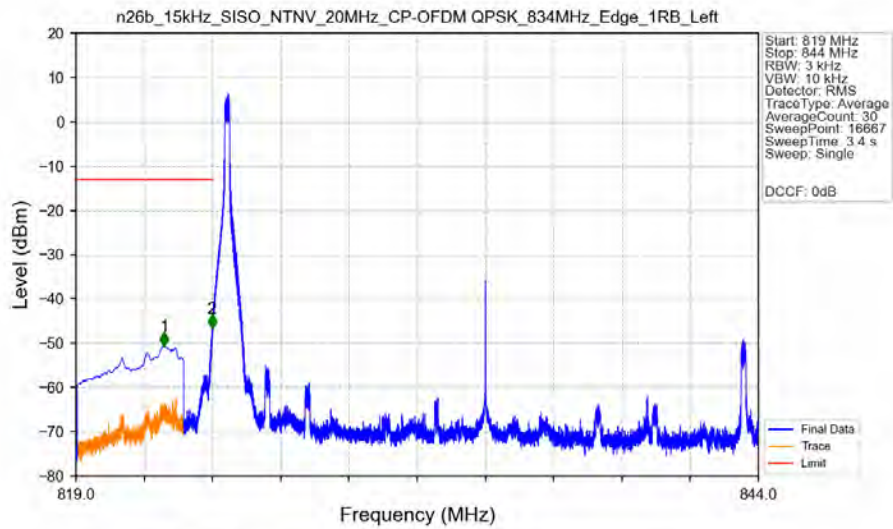
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-54.97	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.500	-60.45	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant13



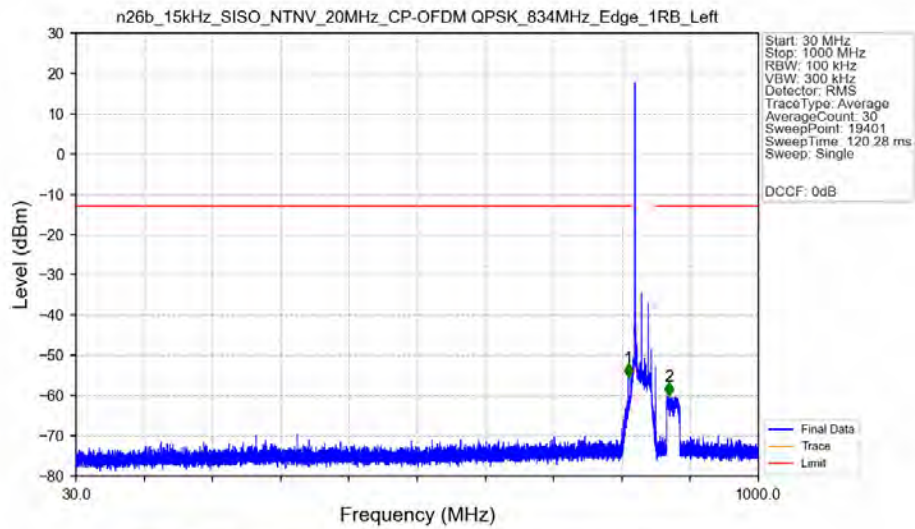
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.16	-13	Pass
1000	8490	1	/	2	1654.000	-50.15	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant13



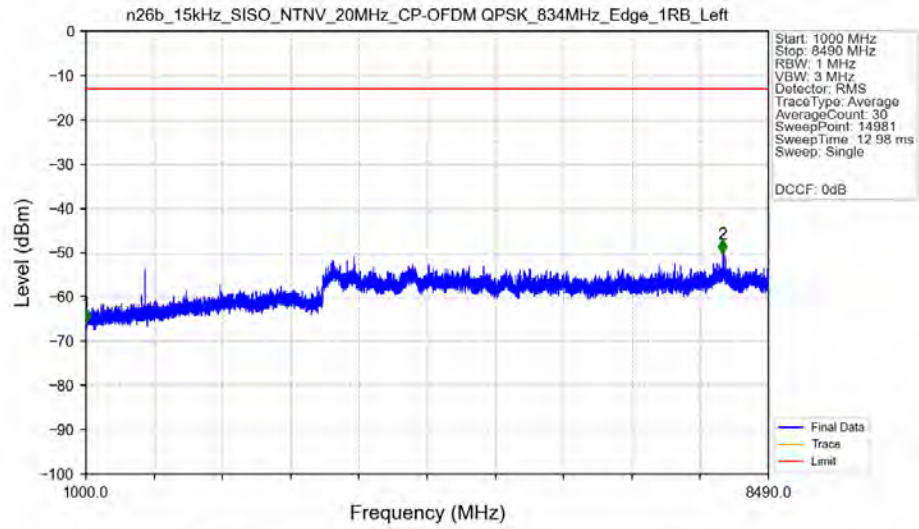
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.225	-50.58	-13	Pass
823	824	0.003	/	2	823.982	-46.61	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant13



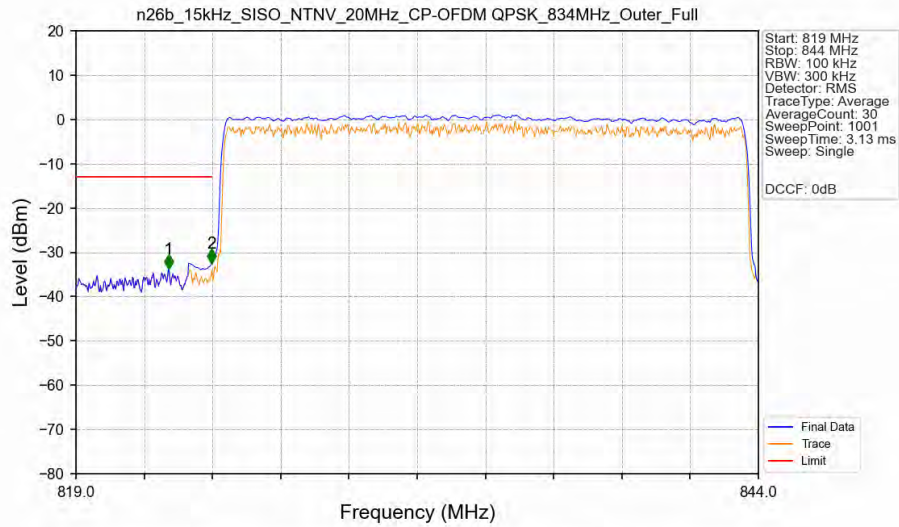
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.150	-55.51	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	873.150	-60.16	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant13



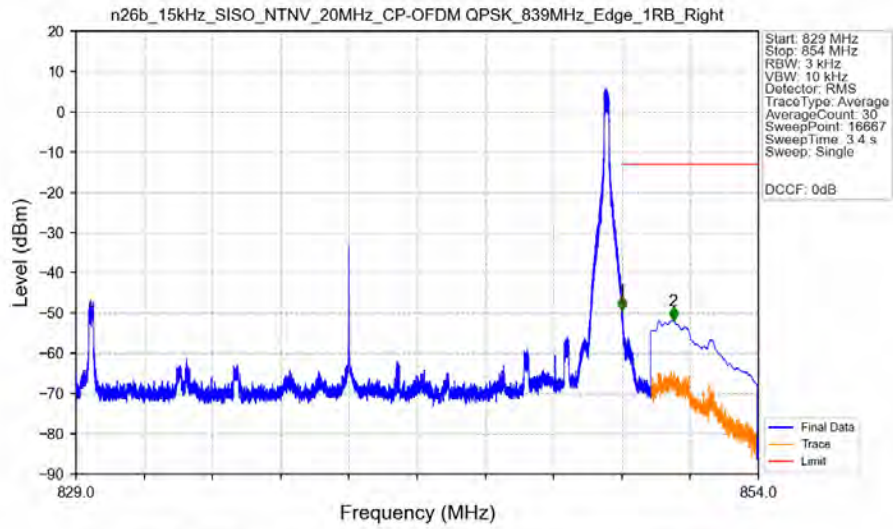
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-65.94	-13	Pass
1000	8490	1	/	2	7989.000	-50.23	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer_Full Ant13



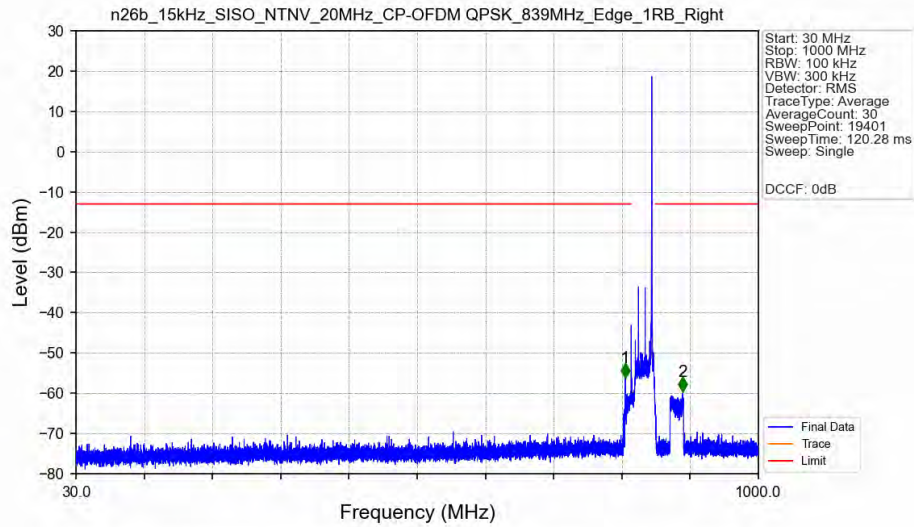
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.400	-33.60	-13	Pass
823	824	0.20506	CHP	2	823.975	-32.36	-13	Pass
824	844	0.20506	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



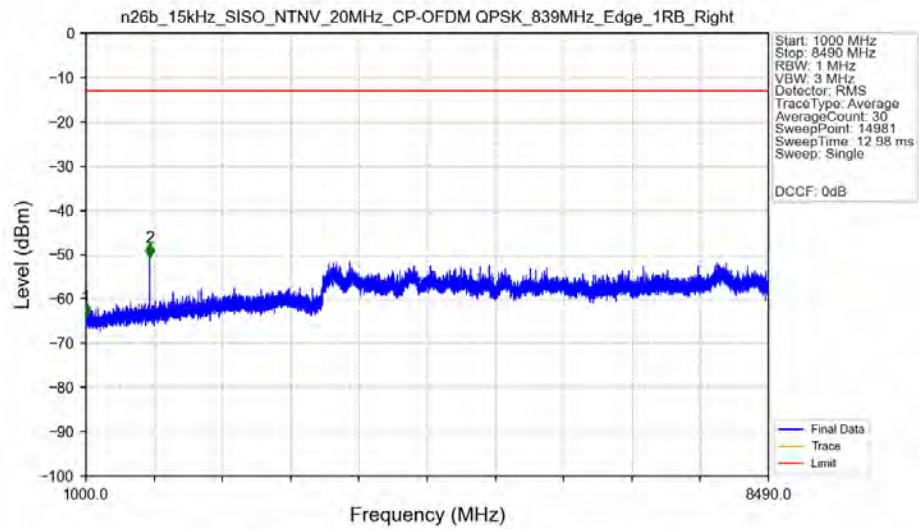
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-49.34	-13	Pass
850	854	0.1	CHP	2	850.887	-51.80	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



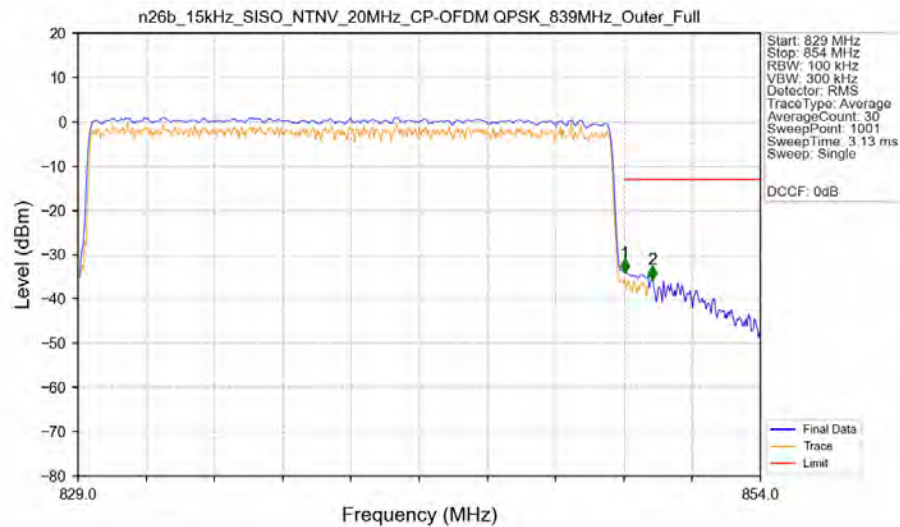
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	810.750	-56.06	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	892.750	-59.45	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-63.90	-13	Pass
1000	8490	1	/	2	1697.000	-50.53	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant13



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19363	CHP	/	/	/	/	/
849	850	0.19363	CHP	1	849.025	-33.97	-13	Pass
850	854	0.1	/	2	850.050	-35.60	-13	Pass

6. Field Strength of Spurious Radiation

NR N26b(824-849MHz) ANT13-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1650.0	-56.4	-13	-43.4	-59.28	2.62	5.5	Horizontal	Pass
2475.0	-69.48	-13	-56.48	-72.18	3.06	5.76	Horizontal	Pass
3300.0	-66.86	-13	-53.86	-71.23	3.3	7.67	Horizontal	Pass
1650.0	-55.0	-13	-42.0	-57.88	2.62	5.5	Vertical	Pass
2475.0	-69.52	-13	-56.52	-72.22	3.06	5.76	Vertical	Pass
3300.0	-66.83	-13	-53.83	-71.2	3.3	7.67	Vertical	Pass

NR N26b(824-849MHz) ANT13-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1655.0	-59.51	-13	-46.51	-62.38	2.62	5.49	Horizontal	Pass
2482.5	-69.64	-13	-56.64	-72.35	3.07	5.78	Horizontal	Pass
3310.0	-67.08	-13	-54.08	-71.48	3.3	7.7	Horizontal	Pass
1655.0	-61.58	-13	-48.58	-64.45	2.62	5.49	Vertical	Pass
2482.5	-69.29	-13	-56.29	-72.0	3.07	5.78	Vertical	Pass
3310.0	-66.94	-13	-53.94	-71.34	3.3	7.7	Vertical	Pass

NR N26b(824-849MHz) ANT31-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1660.0	-62.74	-13	-49.74	-65.6	2.62	5.48	Horizontal	Pass
2490.0	-69.12	-13	-56.12	-71.85	3.07	5.8	Horizontal	Pass
3320.0	-67.04	-13	-54.04	-71.45	3.31	7.72	Horizontal	Pass
1660.0	-55.69	-13	-42.69	-58.55	2.62	5.48	Vertical	Pass
2490.0	-68.7	-13	-55.7	-71.43	3.07	5.8	Vertical	Pass
3320.0	-67.07	-13	-54.07	-71.48	3.31	7.72	Vertical	Pass

NSA_7A_n26A 824-849-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3300.0	-66.91	-13	-53.91	-71.28	3.3	7.67	Horizontal	Pass
4125.0	-65.42	-13	-52.42	-70.43	3.97	8.98	Horizontal	Pass
4950.0	-62.86	-13	-49.86	-68.38	4.55	10.07	Horizontal	Pass
3300.0	-67.03	-13	-54.03	-71.4	3.3	7.67	Vertical	Pass
4125.0	-64.85	-13	-51.85	-69.86	3.97	8.98	Vertical	Pass
4950.0	-62.5	-13	-49.5	-68.02	4.55	10.07	Vertical	Pass

NSA_7A_n26A 824-849-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3310.0	-67.65	-13	-54.65	-72.05	3.3	7.7	Horizontal	Pass
4137.5	-65.9	-13	-52.9	-70.91	3.98	8.99	Horizontal	Pass
4965.0	-63.13	-13	-50.13	-68.67	4.55	10.09	Horizontal	Pass
3310.0	-67.07	-13	-54.07	-71.47	3.3	7.7	Vertical	Pass
4137.5	-66.01	-13	-53.01	-71.02	3.98	8.99	Vertical	Pass
4965.0	-63.65	-13	-50.65	-69.19	4.55	10.09	Vertical	Pass

NSA_7A_n26A 824-849-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-67.06	-13	-54.06	-71.47	3.31	7.72	Horizontal	Pass
4150.0	-65.75	-13	-52.75	-70.77	3.99	9.01	Horizontal	Pass
4980.0	-62.46	-13	-49.46	-68.01	4.56	10.11	Horizontal	Pass
3320.0	-67.11	-13	-54.11	-71.52	3.31	7.72	Vertical	Pass
4150.0	-65.31	-13	-52.31	-70.33	3.99	9.01	Vertical	Pass
4980.0	-62.89	-13	-49.89	-68.44	4.56	10.11	Vertical	Pass