

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
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	24.01	/	/	17.50	/	/	<=38.45	Pass
		Edge_1RB_Right	24.09	/	/	17.58	/	/	<=38.45	Pass
		Outer_Full	24.19	/	/	17.68	/	/	<=38.45	Pass
		Inner_Full	24.56	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Left	24.49	/	/	17.98	/	/	<=38.45	Pass
		Inner_1RB_Right	24.52	/	/	18.01	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	24.00	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	23.98	/	/	17.47	/	/	<=38.45	Pass
		Outer_Full	24.09	/	/	17.58	/	/	<=38.45	Pass
		Inner_Full	24.47	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.37	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Right	24.43	/	/	17.92	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	24.08	/	/	17.57	/	/	<=38.45	Pass
		Edge_1RB_Right	24.01	/	/	17.50	/	/	<=38.45	Pass
		Outer_Full	24.22	/	/	17.71	/	/	<=38.45	Pass
		Inner_Full	24.65	/	/	18.14	/	/	<=38.45	Pass
		Inner_1RB_Left	24.48	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Right	24.39	/	/	17.88	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	23.76	/	/	17.25	/	/	<=38.45	Pass
		Edge_1RB_Right	23.77	/	/	17.26	/	/	<=38.45	Pass
		Outer_Full	23.65	/	/	17.14	/	/	<=38.45	Pass
		Inner_Full	24.59	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	24.61	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Right	24.64	/	/	18.13	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	23.72	/	/	17.21	/	/	<=38.45	Pass
		Edge_1RB_Right	23.68	/	/	17.17	/	/	<=38.45	Pass
		Outer_Full	23.59	/	/	17.08	/	/	<=38.45	Pass
		Inner_Full	24.48	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Left	24.58	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Right	24.62	/	/	18.11	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.85	/	/	17.34	/	/	<=38.45	Pass
		Edge_1RB_Right	23.97	/	/	17.46	/	/	<=38.45	Pass
		Outer_Full	23.68	/	/	17.17	/	/	<=38.45	Pass
		Inner_Full	24.61	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Left	24.60	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Right	24.59	/	/	18.08	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.72	/	/	16.21	/	/	<=38.45	Pass
		Edge_1RB_Right	22.72	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	22.65	/	/	16.14	/	/	<=38.45	Pass
		Inner_Full	23.67	/	/	17.16	/	/	<=38.45	Pass
		Inner_1RB_Left	23.69	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	17.22	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	22.71	/	/	16.20	/	/	<=38.45	Pass
		Edge_1RB_Right	22.68	/	/	16.17	/	/	<=38.45	Pass
		Outer_Full	22.57	/	/	16.06	/	/	<=38.45	Pass
		Inner_Full	23.62	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Left	23.70	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Right	23.69	/	/	17.18	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.82	/	/	16.31	/	/	<=38.45	Pass

		Edge_1RB_Right	22.75	/	/	16.24	/	/	<=38.45	Pass
		Outer_Full	22.69	/	/	16.18	/	/	<=38.45	Pass
		Inner_Full	23.78	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Left	23.80	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	17.25	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.86	/	/	15.35	/	/	<=38.45	Pass
		Edge_1RB_Right	21.83	/	/	15.32	/	/	<=38.45	Pass
		Outer_Full	22.20	/	/	15.69	/	/	<=38.45	Pass
		Inner_Full	22.19	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	15.29	/	/	<=38.45	Pass
		Inner_1RB_Right	21.81	/	/	15.30	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.83	/	/	15.32	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	15.29	/	/	<=38.45	Pass
		Outer_Full	22.10	/	/	15.59	/	/	<=38.45	Pass
		Inner_Full	22.19	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	15.27	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.88	/	/	15.37	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	15.41	/	/	<=38.45	Pass
		Outer_Full	22.31	/	/	15.80	/	/	<=38.45	Pass
		Inner_Full	22.26	/	/	15.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.87	/	/	15.36	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	15.34	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	20.04	/	/	13.53	/	/	<=38.45	Pass
		Edge_1RB_Right	20.03	/	/	13.52	/	/	<=38.45	Pass
		Outer_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	13.71	/	/	<=38.45	Pass
		Inner_1RB_Left	20.01	/	/	13.50	/	/	<=38.45	Pass
		Inner_1RB_Right	20.00	/	/	13.49	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.03	/	/	13.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.02	/	/	13.51	/	/	<=38.45	Pass
		Outer_Full	20.03	/	/	13.52	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	13.69	/	/	<=38.45	Pass
		Inner_1RB_Left	20.00	/	/	13.49	/	/	<=38.45	Pass
		Inner_1RB_Right	20.01	/	/	13.50	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.12	/	/	13.61	/	/	<=38.45	Pass
		Edge_1RB_Right	20.18	/	/	13.67	/	/	<=38.45	Pass
		Outer_Full	20.18	/	/	13.67	/	/	<=38.45	Pass
		Inner_Full	20.28	/	/	13.77	/	/	<=38.45	Pass
		Inner_1RB_Left	20.12	/	/	13.61	/	/	<=38.45	Pass
		Inner_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	21.58	/	/	15.07	/	/	<=38.45	Pass
		Edge_1RB_Right	21.58	/	/	15.07	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	16.58	/	/	<=38.45	Pass
		Inner_1RB_Left	22.92	/	/	16.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.95	/	/	16.44	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.58	/	/	15.07	/	/	<=38.45	Pass
		Edge_1RB_Right	21.55	/	/	15.04	/	/	<=38.45	Pass
		Outer_Full	21.62	/	/	15.11	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	16.54	/	/	<=38.45	Pass
		Inner_1RB_Left	23.11	/	/	16.60	/	/	<=38.45	Pass
		Inner_1RB_Right	23.35	/	/	16.84	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.66	/	/	15.15	/	/	<=38.45	Pass
		Edge_1RB_Right	21.70	/	/	15.19	/	/	<=38.45	Pass
		Outer_Full	21.68	/	/	15.17	/	/	<=38.45	Pass
		Inner_Full	23.18	/	/	16.67	/	/	<=38.45	Pass
		Inner_1RB_Left	23.26	/	/	16.75	/	/	<=38.45	Pass
		Inner_1RB_Right	23.40	/	/	16.89	/	/	<=38.45	Pass

CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.54	/	/	15.03	/	/	<=38.45	Pass
		Edge_1RB_Right	21.66	/	/	15.15	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Left	22.47	/	/	15.96	/	/	<=38.45	Pass
		Inner_1RB_Right	22.50	/	/	15.99	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	21.73	/	/	15.22	/	/	<=38.45	Pass
		Edge_1RB_Right	21.70	/	/	15.19	/	/	<=38.45	Pass
		Outer_Full	21.63	/	/	15.12	/	/	<=38.45	Pass
		Inner_Full	22.56	/	/	16.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.70	/	/	16.19	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.86	/	/	15.35	/	/	<=38.45	Pass
		Edge_1RB_Right	21.84	/	/	15.33	/	/	<=38.45	Pass
		Outer_Full	21.68	/	/	15.17	/	/	<=38.45	Pass
		Inner_Full	22.66	/	/	16.15	/	/	<=38.45	Pass
		Inner_1RB_Left	22.71	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Right	22.69	/	/	16.18	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	21.10	/	/	14.59	/	/	<=38.45	Pass
		Edge_1RB_Right	21.10	/	/	14.59	/	/	<=38.45	Pass
		Outer_Full	21.15	/	/	14.64	/	/	<=38.45	Pass
		Inner_Full	21.08	/	/	14.57	/	/	<=38.45	Pass
		Inner_1RB_Left	21.03	/	/	14.52	/	/	<=38.45	Pass
		Inner_1RB_Right	21.08	/	/	14.57	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	20.90	/	/	14.39	/	/	<=38.45	Pass
		Edge_1RB_Right	20.87	/	/	14.36	/	/	<=38.45	Pass
		Outer_Full	21.07	/	/	14.56	/	/	<=38.45	Pass
		Inner_Full	21.09	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Left	20.92	/	/	14.41	/	/	<=38.45	Pass
		Inner_1RB_Right	20.90	/	/	14.39	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.17	/	/	14.66	/	/	<=38.45	Pass
		Edge_1RB_Right	21.06	/	/	14.55	/	/	<=38.45	Pass
		Outer_Full	21.12	/	/	14.61	/	/	<=38.45	Pass
		Inner_Full	21.19	/	/	14.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.12	/	/	14.61	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	14.43	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	18.08	/	/	11.57	/	/	<=38.45	Pass
		Edge_1RB_Right	18.10	/	/	11.59	/	/	<=38.45	Pass
		Outer_Full	18.16	/	/	11.65	/	/	<=38.45	Pass
		Inner_Full	18.17	/	/	11.66	/	/	<=38.45	Pass
		Inner_1RB_Left	18.10	/	/	11.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.09	/	/	11.58	/	/	<=38.45	Pass
	826.5	Edge_1RB_Left	18.08	/	/	11.57	/	/	<=38.45	Pass
		Edge_1RB_Right	18.07	/	/	11.56	/	/	<=38.45	Pass
		Outer_Full	18.08	/	/	11.57	/	/	<=38.45	Pass
		Inner_Full	18.14	/	/	11.63	/	/	<=38.45	Pass
		Inner_1RB_Left	18.09	/	/	11.58	/	/	<=38.45	Pass
		Inner_1RB_Right	18.08	/	/	11.57	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.18	/	/	11.67	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	11.64	/	/	<=38.45	Pass
		Outer_Full	18.15	/	/	11.64	/	/	<=38.45	Pass
		Inner_Full	18.24	/	/	11.73	/	/	<=38.45	Pass
		Inner_1RB_Left	18.16	/	/	11.65	/	/	<=38.45	Pass
		Inner_1RB_Right	18.14	/	/	11.63	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant31: -4.36dBi;										
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
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	24.07	/	/	17.56	/	/	<=38.45	Pass
		Edge_1RB_Right	24.12	/	/	17.61	/	/	<=38.45	Pass
		Outer_Full	24.15	/	/	17.64	/	/	<=38.45	Pass
		Inner_Full	24.63	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Left	24.53	/	/	18.02	/	/	<=38.45	Pass
		Inner_1RB_Right	24.54	/	/	18.03	/	/	<=38.45	Pass
	829	Edge_1RB_Left	24.02	/	/	17.51	/	/	<=38.45	Pass
		Edge_1RB_Right	24.07	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	24.09	/	/	17.58	/	/	<=38.45	Pass
		Inner_Full	24.47	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Left	24.43	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Right	24.48	/	/	17.97	/	/	<=38.45	Pass
	844	Edge_1RB_Left	24.03	/	/	17.52	/	/	<=38.45	Pass
		Edge_1RB_Right	24.03	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	24.14	/	/	17.63	/	/	<=38.45	Pass
		Inner_Full	24.57	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Left	24.52	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	24.42	/	/	17.91	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	23.80	/	/	17.29	/	/	<=38.45	Pass
		Edge_1RB_Right	23.81	/	/	17.30	/	/	<=38.45	Pass
		Outer_Full	23.66	/	/	17.15	/	/	<=38.45	Pass
		Inner_Full	24.59	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	24.69	/	/	18.18	/	/	<=38.45	Pass
		Inner_1RB_Right	24.56	/	/	18.05	/	/	<=38.45	Pass
	829	Edge_1RB_Left	23.76	/	/	17.25	/	/	<=38.45	Pass
		Edge_1RB_Right	23.77	/	/	17.26	/	/	<=38.45	Pass
		Outer_Full	23.58	/	/	17.07	/	/	<=38.45	Pass
		Inner_Full	24.46	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Left	24.59	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Right	24.59	/	/	18.08	/	/	<=38.45	Pass
	844	Edge_1RB_Left	23.73	/	/	17.22	/	/	<=38.45	Pass
		Edge_1RB_Right	23.93	/	/	17.42	/	/	<=38.45	Pass
		Outer_Full	23.64	/	/	17.13	/	/	<=38.45	Pass
		Inner_Full	24.52	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Left	24.66	/	/	18.15	/	/	<=38.45	Pass
		Inner_1RB_Right	24.61	/	/	18.10	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.76	/	/	16.25	/	/	<=38.45	Pass
		Edge_1RB_Right	22.71	/	/	16.20	/	/	<=38.45	Pass
		Outer_Full	22.67	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	23.63	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	23.77	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	23.76	/	/	17.25	/	/	<=38.45	Pass
	829	Edge_1RB_Left	22.68	/	/	16.17	/	/	<=38.45	Pass
		Edge_1RB_Right	22.64	/	/	16.13	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	16.05	/	/	<=38.45	Pass
		Inner_Full	23.60	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.63	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Right	23.71	/	/	17.20	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.75	/	/	16.24	/	/	<=38.45	Pass
		Edge_1RB_Right	22.78	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	22.62	/	/	16.11	/	/	<=38.45	Pass
		Inner_Full	23.59	/	/	17.08	/	/	<=38.45	Pass
		Inner_1RB_Left	23.72	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	23.74	/	/	17.23	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.91	/	/	15.40	/	/	<=38.45	Pass
		Edge_1RB_Right	21.93	/	/	15.42	/	/	<=38.45	Pass

		Outer_Full	22.14	/	/	15.63	/	/	<=38.45	Pass
		Inner_Full	22.22	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Left	21.99	/	/	15.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.91	/	/	15.40	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.78	/	/	15.27	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	15.36	/	/	<=38.45	Pass
		Outer_Full	22.07	/	/	15.56	/	/	<=38.45	Pass
		Inner_Full	22.12	/	/	15.61	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Right	21.85	/	/	15.34	/	/	<=38.45	Pass
		Edge_1RB_Left	21.89	/	/	15.38	/	/	<=38.45	Pass
		Edge_1RB_Right	21.95	/	/	15.44	/	/	<=38.45	Pass
	844	Outer_Full	22.18	/	/	15.67	/	/	<=38.45	Pass
		Inner_Full	22.15	/	/	15.64	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Right	21.93	/	/	15.42	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	20.12	/	/	13.61	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	20.14	/	/	13.63	/	/	<=38.45	Pass
		Inner_Full	20.12	/	/	13.61	/	/	<=38.45	Pass
		Inner_1RB_Left	20.14	/	/	13.63	/	/	<=38.45	Pass
		Inner_1RB_Right	20.13	/	/	13.62	/	/	<=38.45	Pass
	829	Edge_1RB_Left	19.95	/	/	13.44	/	/	<=38.45	Pass
		Edge_1RB_Right	20.09	/	/	13.58	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	13.51	/	/	<=38.45	Pass
		Inner_Full	20.02	/	/	13.51	/	/	<=38.45	Pass
		Inner_1RB_Left	20.07	/	/	13.56	/	/	<=38.45	Pass
		Inner_1RB_Right	20.09	/	/	13.58	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.03	/	/	13.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.16	/	/	13.65	/	/	<=38.45	Pass
		Outer_Full	20.11	/	/	13.60	/	/	<=38.45	Pass
		Inner_Full	20.06	/	/	13.55	/	/	<=38.45	Pass
		Inner_1RB_Left	20.08	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Right	20.18	/	/	13.67	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	21.65	/	/	15.14	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	15.13	/	/	<=38.45	Pass
		Outer_Full	21.68	/	/	15.17	/	/	<=38.45	Pass
		Inner_Full	23.23	/	/	16.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.18	/	/	16.67	/	/	<=38.45	Pass
		Inner_1RB_Right	23.14	/	/	16.63	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.56	/	/	15.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.54	/	/	15.03	/	/	<=38.45	Pass
		Outer_Full	21.59	/	/	15.08	/	/	<=38.45	Pass
		Inner_Full	23.05	/	/	16.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	16.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.91	/	/	16.40	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.87	/	/	15.36	/	/	<=38.45	Pass
		Edge_1RB_Right	21.71	/	/	15.20	/	/	<=38.45	Pass
		Outer_Full	21.62	/	/	15.11	/	/	<=38.45	Pass
		Inner_Full	23.24	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	23.16	/	/	16.65	/	/	<=38.45	Pass
		Inner_1RB_Right	23.36	/	/	16.85	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.85	/	/	15.34	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	15.36	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	22.61	/	/	16.10	/	/	<=38.45	Pass
		Inner_1RB_Left	22.80	/	/	16.29	/	/	<=38.45	Pass
		Inner_1RB_Right	22.77	/	/	16.26	/	/	<=38.45	Pass
	829	Edge_1RB_Left	21.48	/	/	14.97	/	/	<=38.45	Pass

		Edge_1RB_Right	21.62	/	/	15.11	/	/	<=38.45	Pass
		Outer_Full	21.57	/	/	15.06	/	/	<=38.45	Pass
		Inner_Full	22.59	/	/	16.08	/	/	<=38.45	Pass
		Inner_1RB_Left	22.48	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Right	22.44	/	/	15.93	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.81	/	/	15.30	/	/	<=38.45	Pass
		Edge_1RB_Right	21.78	/	/	15.27	/	/	<=38.45	Pass
		Outer_Full	21.66	/	/	15.15	/	/	<=38.45	Pass
		Inner_Full	22.62	/	/	16.11	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	16.17	/	/	<=38.45	Pass
	Inner_1RB_Right	22.70	/	/	16.19	/	/	<=38.45	Pass	
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.94	/	/	14.43	/	/	<=38.45	Pass
		Edge_1RB_Right	20.98	/	/	14.47	/	/	<=38.45	Pass
		Outer_Full	21.14	/	/	14.63	/	/	<=38.45	Pass
		Inner_Full	21.18	/	/	14.67	/	/	<=38.45	Pass
		Inner_1RB_Left	20.94	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Right	21.12	/	/	14.61	/	/	<=38.45	Pass
	829	Edge_1RB_Left	20.98	/	/	14.47	/	/	<=38.45	Pass
		Edge_1RB_Right	21.09	/	/	14.58	/	/	<=38.45	Pass
		Outer_Full	21.07	/	/	14.56	/	/	<=38.45	Pass
		Inner_Full	21.08	/	/	14.57	/	/	<=38.45	Pass
		Inner_1RB_Left	21.02	/	/	14.51	/	/	<=38.45	Pass
		Inner_1RB_Right	21.06	/	/	14.55	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.97	/	/	14.46	/	/	<=38.45	Pass
		Edge_1RB_Right	21.10	/	/	14.59	/	/	<=38.45	Pass
		Outer_Full	21.10	/	/	14.59	/	/	<=38.45	Pass
		Inner_Full	21.16	/	/	14.65	/	/	<=38.45	Pass
		Inner_1RB_Left	21.09	/	/	14.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.88	/	/	14.37	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	18.14	/	/	11.63	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	11.64	/	/	<=38.45	Pass
		Outer_Full	18.11	/	/	11.60	/	/	<=38.45	Pass
		Inner_Full	18.17	/	/	11.66	/	/	<=38.45	Pass
		Inner_1RB_Left	18.11	/	/	11.60	/	/	<=38.45	Pass
		Inner_1RB_Right	18.17	/	/	11.66	/	/	<=38.45	Pass
	829	Edge_1RB_Left	18.09	/	/	11.58	/	/	<=38.45	Pass
		Edge_1RB_Right	18.12	/	/	11.61	/	/	<=38.45	Pass
		Outer_Full	18.03	/	/	11.52	/	/	<=38.45	Pass
		Inner_Full	18.05	/	/	11.54	/	/	<=38.45	Pass
		Inner_1RB_Left	18.10	/	/	11.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.12	/	/	11.61	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.10	/	/	11.59	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	11.64	/	/	<=38.45	Pass
		Outer_Full	18.11	/	/	11.60	/	/	<=38.45	Pass
Inner_Full		18.14	/	/	11.63	/	/	<=38.45	Pass	
Inner_1RB_Left		18.15	/	/	11.64	/	/	<=38.45	Pass	
	Inner_1RB_Right	18.13	/	/	11.62	/	/	<=38.45	Pass	
Note1: Antenna Gain: Ant31: -4.36dBi; 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
			Ant31	Ant2	Sum	Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge_1RB_Left	24.06	/	/	17.55	/	/	<=38.45	Pass
		Edge_1RB_Right	24.05	/	/	17.54	/	/	<=38.45	Pass
		Outer_Full	24.17	/	/	17.66	/	/	<=38.45	Pass

		Inner_Full	24.57	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Left	24.43	/	/	17.92	/	/	<=38.45	Pass
		Inner_1RB_Right	24.55	/	/	18.04	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	23.97	/	/	17.46	/	/	<=38.45	Pass
		Edge_1RB_Right	24.00	/	/	17.49	/	/	<=38.45	Pass
		Outer_Full	24.08	/	/	17.57	/	/	<=38.45	Pass
		Inner_Full	24.50	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Left	24.33	/	/	17.82	/	/	<=38.45	Pass
		Inner_1RB_Right	24.52	/	/	18.01	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.98	/	/	17.47	/	/	<=38.45	Pass
		Edge_1RB_Right	24.04	/	/	17.53	/	/	<=38.45	Pass
		Outer_Full	24.16	/	/	17.65	/	/	<=38.45	Pass
		Inner_Full	24.60	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Left	24.50	/	/	17.99	/	/	<=38.45	Pass
		Inner_1RB_Right	24.46	/	/	17.95	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	23.79	/	/	17.28	/	/	<=38.45	Pass
		Edge_1RB_Right	23.83	/	/	17.32	/	/	<=38.45	Pass
		Outer_Full	23.64	/	/	17.13	/	/	<=38.45	Pass
		Inner_Full	24.61	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Left	24.66	/	/	18.15	/	/	<=38.45	Pass
		Inner_1RB_Right	24.64	/	/	18.13	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	23.70	/	/	17.19	/	/	<=38.45	Pass
		Edge_1RB_Right	23.75	/	/	17.24	/	/	<=38.45	Pass
		Outer_Full	23.58	/	/	17.07	/	/	<=38.45	Pass
		Inner_Full	24.55	/	/	18.04	/	/	<=38.45	Pass
		Inner_1RB_Left	24.56	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Right	24.61	/	/	18.10	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	23.70	/	/	17.19	/	/	<=38.45	Pass
		Edge_1RB_Right	23.88	/	/	17.37	/	/	<=38.45	Pass
		Outer_Full	23.68	/	/	17.17	/	/	<=38.45	Pass
		Inner_Full	24.61	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Left	24.53	/	/	18.02	/	/	<=38.45	Pass
		Inner_1RB_Right	24.61	/	/	18.10	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.74	/	/	16.23	/	/	<=38.45	Pass
		Edge_1RB_Right	22.78	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	22.63	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	23.65	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Left	23.71	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	17.22	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	22.66	/	/	16.15	/	/	<=38.45	Pass
		Edge_1RB_Right	22.69	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	22.58	/	/	16.07	/	/	<=38.45	Pass
		Inner_Full	23.60	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.64	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Right	23.67	/	/	17.16	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.67	/	/	16.16	/	/	<=38.45	Pass
		Edge_1RB_Right	22.72	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	22.64	/	/	16.13	/	/	<=38.45	Pass
		Inner_Full	23.64	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Left	23.51	/	/	17.00	/	/	<=38.45	Pass
		Inner_1RB_Right	23.58	/	/	17.07	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.93	/	/	15.42	/	/	<=38.45	Pass
		Edge_1RB_Right	21.86	/	/	15.35	/	/	<=38.45	Pass
		Outer_Full	22.20	/	/	15.69	/	/	<=38.45	Pass
		Inner_Full	22.19	/	/	15.68	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	15.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.88	/	/	15.37	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.74	/	/	15.23	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	15.28	/	/	<=38.45	Pass

		Outer_Full	22.13	/	/	15.62	/	/	<=38.45	Pass
		Inner_Full	22.15	/	/	15.64	/	/	<=38.45	Pass
		Inner_1RB_Left	21.74	/	/	15.23	/	/	<=38.45	Pass
		Inner_1RB_Right	21.79	/	/	15.28	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.91	/	/	15.40	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	15.36	/	/	<=38.45	Pass
		Outer_Full	22.23	/	/	15.72	/	/	<=38.45	Pass
		Inner_Full	22.16	/	/	15.65	/	/	<=38.45	Pass
		Inner_1RB_Left	21.90	/	/	15.39	/	/	<=38.45	Pass
		Inner_1RB_Right	21.87	/	/	15.36	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	20.07	/	/	13.56	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Left	20.09	/	/	13.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.12	/	/	13.61	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	20.01	/	/	13.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.01	/	/	13.50	/	/	<=38.45	Pass
		Outer_Full	20.07	/	/	13.56	/	/	<=38.45	Pass
		Inner_Full	20.11	/	/	13.60	/	/	<=38.45	Pass
		Inner_1RB_Left	19.94	/	/	13.43	/	/	<=38.45	Pass
		Inner_1RB_Right	20.05	/	/	13.54	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.96	/	/	13.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.16	/	/	13.65	/	/	<=38.45	Pass
		Outer_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_1RB_Left	20.01	/	/	13.50	/	/	<=38.45	Pass
		Inner_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	21.64	/	/	15.13	/	/	<=38.45	Pass
		Edge_1RB_Right	21.62	/	/	15.11	/	/	<=38.45	Pass
		Outer_Full	21.71	/	/	15.20	/	/	<=38.45	Pass
		Inner_Full	23.17	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.15	/	/	16.64	/	/	<=38.45	Pass
		Inner_1RB_Right	23.18	/	/	16.67	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.55	/	/	15.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.58	/	/	15.07	/	/	<=38.45	Pass
		Outer_Full	21.63	/	/	15.12	/	/	<=38.45	Pass
		Inner_Full	23.08	/	/	16.57	/	/	<=38.45	Pass
		Inner_1RB_Left	23.06	/	/	16.55	/	/	<=38.45	Pass
		Inner_1RB_Right	23.25	/	/	16.74	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.56	/	/	15.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	15.17	/	/	<=38.45	Pass
		Outer_Full	21.70	/	/	15.19	/	/	<=38.45	Pass
		Inner_Full	23.16	/	/	16.65	/	/	<=38.45	Pass
		Inner_1RB_Left	23.10	/	/	16.59	/	/	<=38.45	Pass
		Inner_1RB_Right	23.35	/	/	16.84	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.80	/	/	15.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.86	/	/	15.35	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Left	22.79	/	/	16.28	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	16.27	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	21.74	/	/	15.23	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	15.18	/	/	<=38.45	Pass
		Outer_Full	21.60	/	/	15.09	/	/	<=38.45	Pass
		Inner_Full	22.67	/	/	16.16	/	/	<=38.45	Pass
		Inner_1RB_Left	22.65	/	/	16.14	/	/	<=38.45	Pass
		Inner_1RB_Right	22.75	/	/	16.24	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.78	/	/	15.27	/	/	<=38.45	Pass

		Edge_1RB_Right	21.77	/	/	15.26	/	/	<=38.45	Pass
		Outer_Full	21.65	/	/	15.14	/	/	<=38.45	Pass
		Inner_Full	22.72	/	/	16.21	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Right	22.72	/	/	16.21	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.98	/	/	14.47	/	/	<=38.45	Pass
		Edge_1RB_Right	21.00	/	/	14.49	/	/	<=38.45	Pass
		Outer_Full	21.16	/	/	14.65	/	/	<=38.45	Pass
		Inner_Full	21.17	/	/	14.66	/	/	<=38.45	Pass
		Inner_1RB_Left	20.96	/	/	14.45	/	/	<=38.45	Pass
		Inner_1RB_Right	20.98	/	/	14.47	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	20.89	/	/	14.38	/	/	<=38.45	Pass
		Edge_1RB_Right	20.97	/	/	14.46	/	/	<=38.45	Pass
		Outer_Full	21.14	/	/	14.63	/	/	<=38.45	Pass
		Inner_Full	21.14	/	/	14.63	/	/	<=38.45	Pass
		Inner_1RB_Left	20.88	/	/	14.37	/	/	<=38.45	Pass
		Inner_1RB_Right	20.96	/	/	14.45	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.92	/	/	14.41	/	/	<=38.45	Pass
		Edge_1RB_Right	20.93	/	/	14.42	/	/	<=38.45	Pass
		Outer_Full	21.16	/	/	14.65	/	/	<=38.45	Pass
		Inner_Full	21.18	/	/	14.67	/	/	<=38.45	Pass
		Inner_1RB_Left	20.87	/	/	14.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.86	/	/	14.35	/	/	<=38.45	Pass
CP-OFDM 256 QAM	836.5	Edge_1RB_Left	18.14	/	/	11.63	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	11.64	/	/	<=38.45	Pass
		Outer_Full	18.16	/	/	11.65	/	/	<=38.45	Pass
		Inner_Full	18.14	/	/	11.63	/	/	<=38.45	Pass
		Inner_1RB_Left	18.10	/	/	11.59	/	/	<=38.45	Pass
		Inner_1RB_Right	18.15	/	/	11.64	/	/	<=38.45	Pass
	831.5	Edge_1RB_Left	18.07	/	/	11.56	/	/	<=38.45	Pass
		Edge_1RB_Right	18.10	/	/	11.59	/	/	<=38.45	Pass
		Outer_Full	18.11	/	/	11.60	/	/	<=38.45	Pass
		Inner_Full	18.07	/	/	11.56	/	/	<=38.45	Pass
		Inner_1RB_Left	18.08	/	/	11.57	/	/	<=38.45	Pass
		Inner_1RB_Right	18.17	/	/	11.66	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	18.03	/	/	11.52	/	/	<=38.45	Pass
		Edge_1RB_Right	18.14	/	/	11.63	/	/	<=38.45	Pass
		Outer_Full	18.12	/	/	11.61	/	/	<=38.45	Pass
		Inner_Full	18.15	/	/	11.64	/	/	<=38.45	Pass
		Inner_1RB_Left	18.06	/	/	11.55	/	/	<=38.45	Pass
		Inner_1RB_Right	18.13	/	/	11.62	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant31: -4.36dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

		Inner_Full	24.57	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Left	24.32	/	/	17.81	/	/	<=38.45	Pass
		Inner_1RB_Right	24.49	/	/	17.98	/	/	<=38.45	Pass
	839	Edge_1RB_Left	24.00	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	24.02	/	/	17.51	/	/	<=38.45	Pass
		Outer_Full	24.16	/	/	17.65	/	/	<=38.45	Pass
		Inner_Full	24.63	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Left	24.38	/	/	17.87	/	/	<=38.45	Pass
		Inner_1RB_Right	24.45	/	/	17.94	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	23.69	/	/	17.18	/	/	<=38.45	Pass
		Edge_1RB_Right	23.84	/	/	17.33	/	/	<=38.45	Pass
		Outer_Full	23.68	/	/	17.17	/	/	<=38.45	Pass
		Inner_Full	24.64	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	24.57	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Right	24.56	/	/	18.05	/	/	<=38.45	Pass
	834	Edge_1RB_Left	23.62	/	/	17.11	/	/	<=38.45	Pass
		Edge_1RB_Right	23.73	/	/	17.22	/	/	<=38.45	Pass
		Outer_Full	23.61	/	/	17.10	/	/	<=38.45	Pass
		Inner_Full	24.56	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Left	24.65	/	/	18.14	/	/	<=38.45	Pass
		Inner_1RB_Right	24.54	/	/	18.03	/	/	<=38.45	Pass
	839	Edge_1RB_Left	23.76	/	/	17.25	/	/	<=38.45	Pass
		Edge_1RB_Right	23.95	/	/	17.44	/	/	<=38.45	Pass
		Outer_Full	23.67	/	/	17.16	/	/	<=38.45	Pass
		Inner_Full	24.66	/	/	18.15	/	/	<=38.45	Pass
		Inner_1RB_Left	24.57	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Right	24.52	/	/	18.01	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	836.5	Edge_1RB_Left	22.61	/	/	16.10	/	/	<=38.45	Pass
		Edge_1RB_Right	22.72	/	/	16.21	/	/	<=38.45	Pass
		Outer_Full	22.63	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	23.73	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Left	23.67	/	/	17.16	/	/	<=38.45	Pass
		Inner_1RB_Right	23.73	/	/	17.22	/	/	<=38.45	Pass
	834	Edge_1RB_Left	22.51	/	/	16.00	/	/	<=38.45	Pass
		Edge_1RB_Right	22.71	/	/	16.20	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	16.05	/	/	<=38.45	Pass
		Inner_Full	23.62	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Left	23.61	/	/	17.10	/	/	<=38.45	Pass
		Inner_1RB_Right	23.71	/	/	17.20	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.69	/	/	16.18	/	/	<=38.45	Pass
		Edge_1RB_Right	22.77	/	/	16.26	/	/	<=38.45	Pass
		Outer_Full	22.61	/	/	16.10	/	/	<=38.45	Pass
		Inner_Full	23.71	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Left	23.68	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Right	23.81	/	/	17.30	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	836.5	Edge_1RB_Left	21.79	/	/	15.28	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	15.30	/	/	<=38.45	Pass
		Outer_Full	22.15	/	/	15.64	/	/	<=38.45	Pass
		Inner_Full	22.16	/	/	15.65	/	/	<=38.45	Pass
		Inner_1RB_Left	21.93	/	/	15.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.83	/	/	15.32	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.75	/	/	15.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	15.28	/	/	<=38.45	Pass
		Outer_Full	22.11	/	/	15.60	/	/	<=38.45	Pass
		Inner_Full	22.10	/	/	15.59	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	15.35	/	/	<=38.45	Pass
		Inner_1RB_Right	21.93	/	/	15.42	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.79	/	/	15.28	/	/	<=38.45	Pass
		Edge_1RB_Right	21.86	/	/	15.35	/	/	<=38.45	Pass

		Outer_Full	22.17	/	/	15.66	/	/	<=38.45	Pass
		Inner_Full	22.22	/	/	15.71	/	/	<=38.45	Pass
		Inner_1RB_Left	21.79	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Right	21.89	/	/	15.38	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	836.5	Edge_1RB_Left	20.03	/	/	13.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	20.13	/	/	13.62	/	/	<=38.45	Pass
		Inner_Full	20.15	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Left	19.97	/	/	13.46	/	/	<=38.45	Pass
		Inner_1RB_Right	20.10	/	/	13.59	/	/	<=38.45	Pass
	834	Edge_1RB_Left	19.96	/	/	13.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.06	/	/	13.55	/	/	<=38.45	Pass
		Outer_Full	20.08	/	/	13.57	/	/	<=38.45	Pass
		Inner_Full	20.06	/	/	13.55	/	/	<=38.45	Pass
		Inner_1RB_Left	19.95	/	/	13.44	/	/	<=38.45	Pass
		Inner_1RB_Right	20.08	/	/	13.57	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.02	/	/	13.51	/	/	<=38.45	Pass
		Edge_1RB_Right	20.14	/	/	13.63	/	/	<=38.45	Pass
		Outer_Full	20.17	/	/	13.66	/	/	<=38.45	Pass
		Inner_Full	20.15	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Left	20.03	/	/	13.52	/	/	<=38.45	Pass
		Inner_1RB_Right	20.12	/	/	13.61	/	/	<=38.45	Pass
CP-OFDM QPSK	836.5	Edge_1RB_Left	21.55	/	/	15.04	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	15.08	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	23.18	/	/	16.67	/	/	<=38.45	Pass
		Inner_1RB_Left	23.08	/	/	16.57	/	/	<=38.45	Pass
		Inner_1RB_Right	23.38	/	/	16.87	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.49	/	/	14.98	/	/	<=38.45	Pass
		Edge_1RB_Right	21.61	/	/	15.10	/	/	<=38.45	Pass
		Outer_Full	21.62	/	/	15.11	/	/	<=38.45	Pass
		Inner_Full	23.09	/	/	16.58	/	/	<=38.45	Pass
		Inner_1RB_Left	23.04	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.13	/	/	16.62	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.58	/	/	15.07	/	/	<=38.45	Pass
		Edge_1RB_Right	21.62	/	/	15.11	/	/	<=38.45	Pass
		Outer_Full	21.69	/	/	15.18	/	/	<=38.45	Pass
		Inner_Full	23.17	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.13	/	/	16.62	/	/	<=38.45	Pass
		Inner_1RB_Right	23.29	/	/	16.78	/	/	<=38.45	Pass
CP-OFDM 16 QAM	836.5	Edge_1RB_Left	21.75	/	/	15.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	15.28	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	15.16	/	/	<=38.45	Pass
		Inner_Full	22.66	/	/	16.15	/	/	<=38.45	Pass
		Inner_1RB_Left	22.69	/	/	16.18	/	/	<=38.45	Pass
		Inner_1RB_Right	22.75	/	/	16.24	/	/	<=38.45	Pass
	834	Edge_1RB_Left	21.71	/	/	15.20	/	/	<=38.45	Pass
		Edge_1RB_Right	21.80	/	/	15.29	/	/	<=38.45	Pass
		Outer_Full	21.63	/	/	15.12	/	/	<=38.45	Pass
		Inner_Full	22.58	/	/	16.07	/	/	<=38.45	Pass
		Inner_1RB_Left	22.58	/	/	16.07	/	/	<=38.45	Pass
		Inner_1RB_Right	22.73	/	/	16.22	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.78	/	/	15.27	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	15.41	/	/	<=38.45	Pass
		Outer_Full	21.66	/	/	15.15	/	/	<=38.45	Pass
		Inner_Full	22.68	/	/	16.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.74	/	/	16.23	/	/	<=38.45	Pass
		Inner_1RB_Right	22.60	/	/	16.09	/	/	<=38.45	Pass
CP-OFDM 64 QAM	836.5	Edge_1RB_Left	20.95	/	/	14.44	/	/	<=38.45	Pass

		Edge_1RB_Right	20.93	/	/	14.42	/	/	<=38.45	Pass	
		Outer_Full	21.13	/	/	14.62	/	/	<=38.45	Pass	
		Inner_Full	21.16	/	/	14.65	/	/	<=38.45	Pass	
		Inner_1RB_Left	20.90	/	/	14.39	/	/	<=38.45	Pass	
		Inner_1RB_Right	20.90	/	/	14.39	/	/	<=38.45	Pass	
	834	Edge_1RB_Left	20.84	/	/	14.33	/	/	<=38.45	Pass	
		Edge_1RB_Right	20.96	/	/	14.45	/	/	<=38.45	Pass	
		Outer_Full	21.09	/	/	14.58	/	/	<=38.45	Pass	
		Inner_Full	21.07	/	/	14.56	/	/	<=38.45	Pass	
		Inner_1RB_Left	20.96	/	/	14.45	/	/	<=38.45	Pass	
	839	Inner_1RB_Right	20.92	/	/	14.41	/	/	<=38.45	Pass	
		Edge_1RB_Left	20.94	/	/	14.43	/	/	<=38.45	Pass	
		Edge_1RB_Right	20.90	/	/	14.39	/	/	<=38.45	Pass	
		Outer_Full	21.14	/	/	14.63	/	/	<=38.45	Pass	
		Inner_Full	21.16	/	/	14.65	/	/	<=38.45	Pass	
	CP-OFDM 256 QAM	836.5	Inner_1RB_Left	20.92	/	/	14.41	/	/	<=38.45	Pass
			Inner_1RB_Right	20.88	/	/	14.37	/	/	<=38.45	Pass
			Edge_1RB_Left	18.08	/	/	11.57	/	/	<=38.45	Pass
Edge_1RB_Right			18.16	/	/	11.65	/	/	<=38.45	Pass	
Outer_Full			18.15	/	/	11.64	/	/	<=38.45	Pass	
Inner_Full			18.15	/	/	11.64	/	/	<=38.45	Pass	
834		Inner_1RB_Left	18.06	/	/	11.55	/	/	<=38.45	Pass	
		Inner_1RB_Right	18.13	/	/	11.62	/	/	<=38.45	Pass	
		Edge_1RB_Left	18.05	/	/	11.54	/	/	<=38.45	Pass	
		Edge_1RB_Right	18.12	/	/	11.61	/	/	<=38.45	Pass	
		Outer_Full	18.14	/	/	11.63	/	/	<=38.45	Pass	
		Inner_Full	18.07	/	/	11.56	/	/	<=38.45	Pass	
839		Inner_1RB_Left	18.00	/	/	11.49	/	/	<=38.45	Pass	
		Inner_1RB_Right	18.09	/	/	11.58	/	/	<=38.45	Pass	
		Edge_1RB_Left	18.14	/	/	11.63	/	/	<=38.45	Pass	
		Edge_1RB_Right	18.13	/	/	11.62	/	/	<=38.45	Pass	
		Outer_Full	18.13	/	/	11.62	/	/	<=38.45	Pass	
		Inner_Full	18.18	/	/	11.67	/	/	<=38.45	Pass	
	Inner_1RB_Left	18.07	/	/	11.56	/	/	<=38.45	Pass		
	Inner_1RB_Right	18.08	/	/	11.57	/	/	<=38.45	Pass		
Note1: Antenna Gain: Ant31: -4.36dBi; 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	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0085	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
			0	NV	-8.30	-0.0099	>=-2.5 & <=2.5	Pass
			10	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0117	>=-2.5 & <=2.5	Pass
			30	NV	-9.80	-0.0117	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0075	>=-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 NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.56	5.04	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.53	4.97	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.54	4.98	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.56	4.98	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.54	4.99	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.57	4.98	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.54	5.36	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.57	6.61	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.53	5.00	/	Pass

3.1.2 15k_SISO_10MHz_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	9.06	9.72	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.04	9.72	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.06	9.78	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.07	9.72	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	8.99	9.69	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.41	11.13	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.37	10.07	/	Pass

CP-OFDM 64 QAM	836.5	Outer Full	9.41	10.18	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	9.38	10.07	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

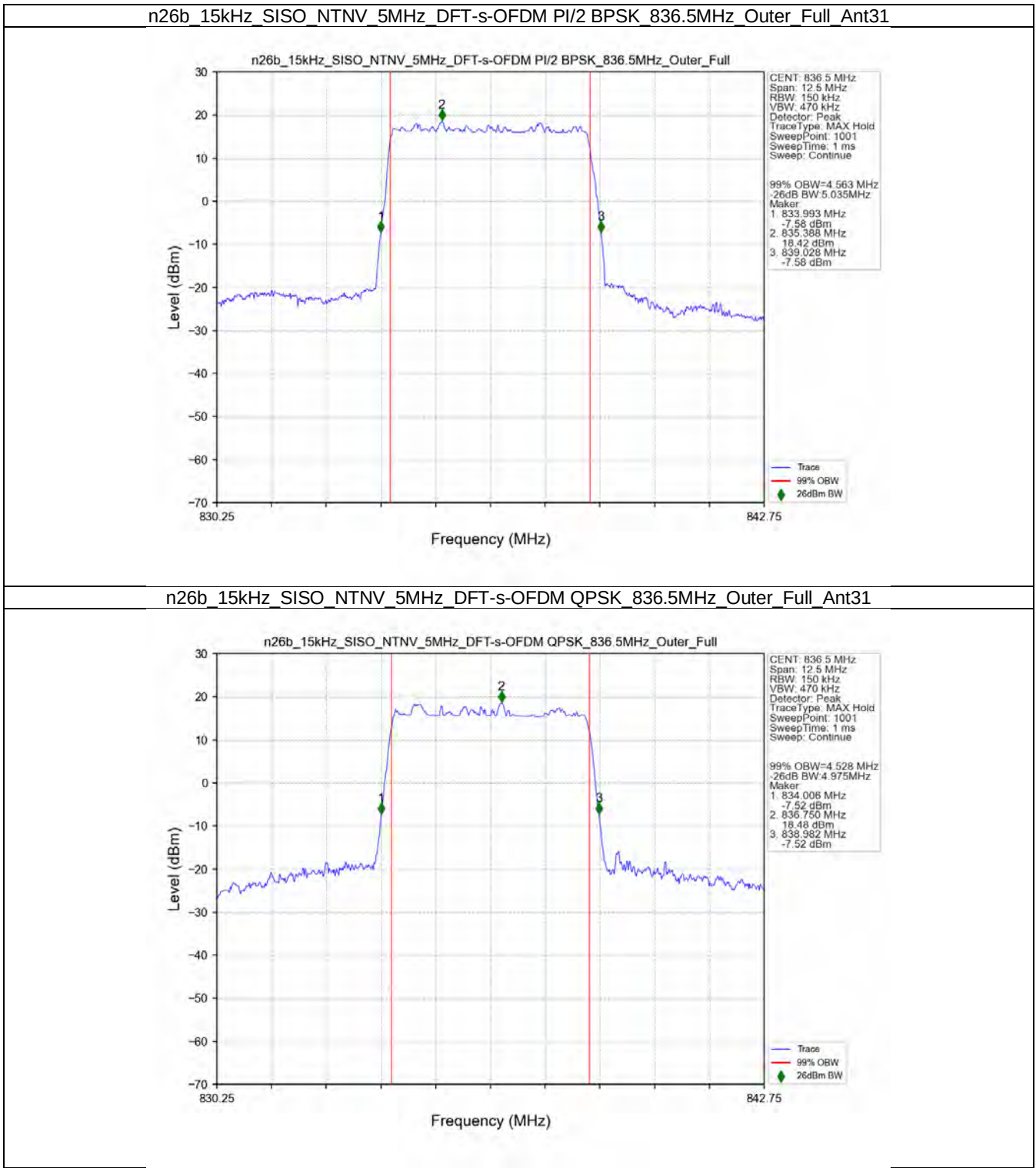
5G NR n26b SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	13.61	14.57	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	13.57	14.60	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	13.57	14.60	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	13.58	14.61	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	13.54	14.57	/	Pass
CP-OFDM QPSK	836.5	Outer Full	14.25	15.58	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	14.31	16.43	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	14.31	15.36	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	14.27	15.25	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

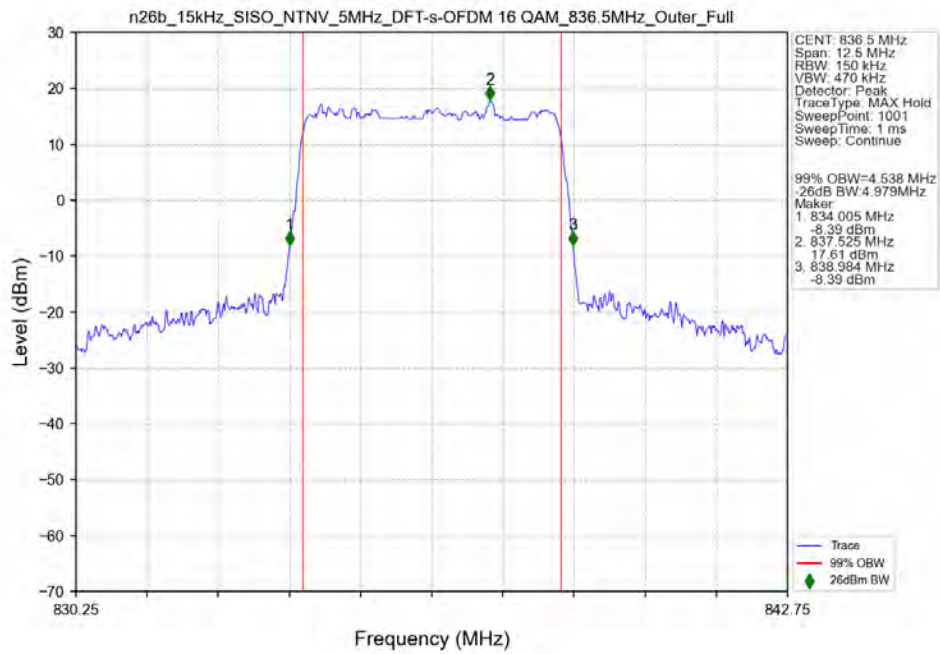
5G NR n26b SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	18.10	19.36	/	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	18.06	19.43	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer Full	18.06	19.40	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer Full	18.10	19.42	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer Full	17.99	19.36	/	Pass
CP-OFDM QPSK	836.5	Outer Full	19.14	27.58	/	Pass
CP-OFDM 16 QAM	836.5	Outer Full	19.08	23.79	/	Pass
CP-OFDM 64 QAM	836.5	Outer Full	19.16	21.50	/	Pass
CP-OFDM 256 QAM	836.5	Outer Full	19.06	20.50	/	Pass

3.2 Test Graph

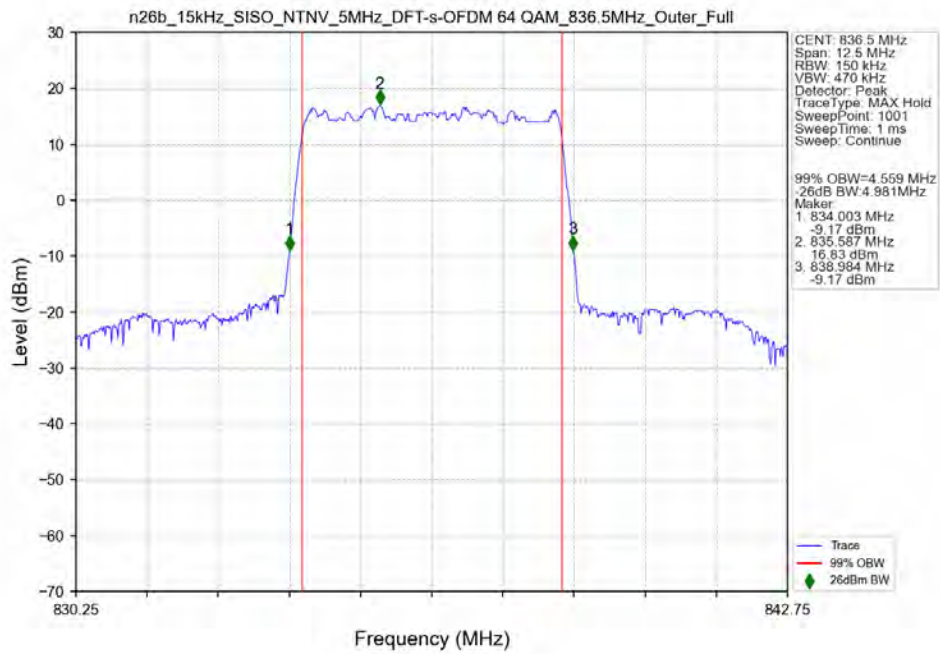
3.2.1 15k_SISO_5MHz_NTNV



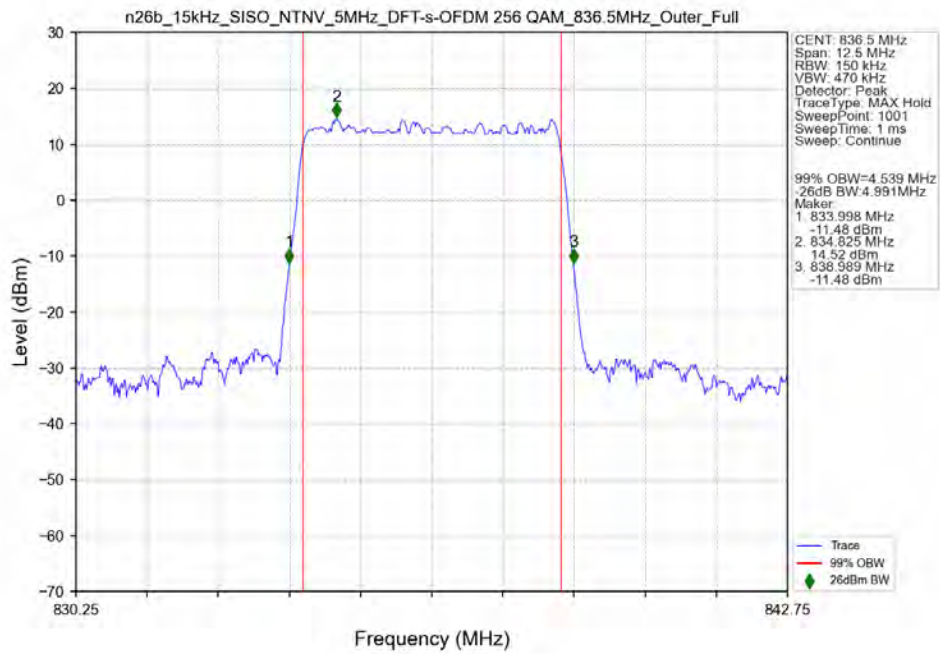
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 836.5MHz Outer Full Ant31



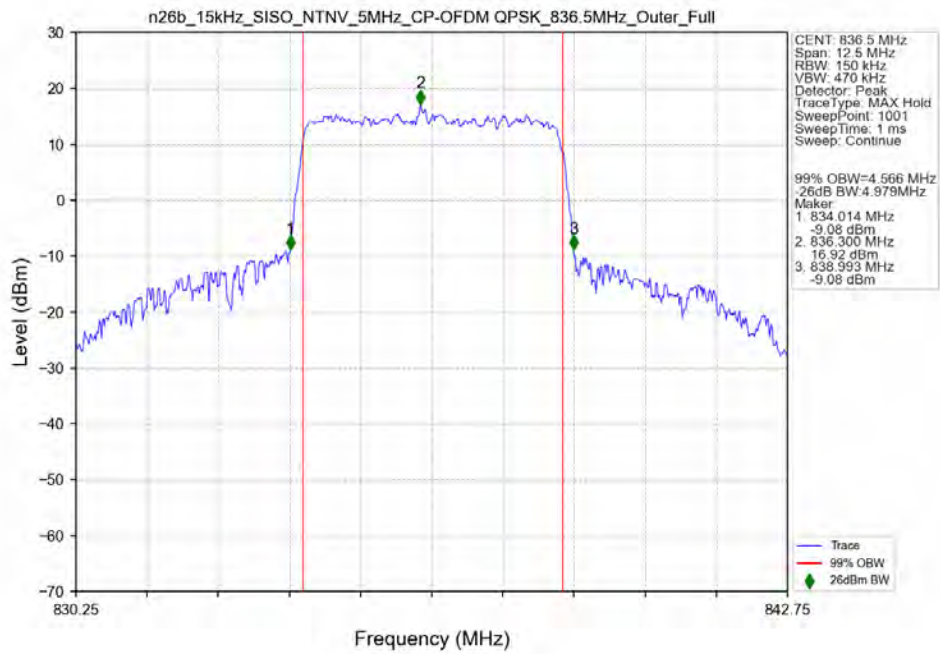
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 836.5MHz Outer Full Ant31



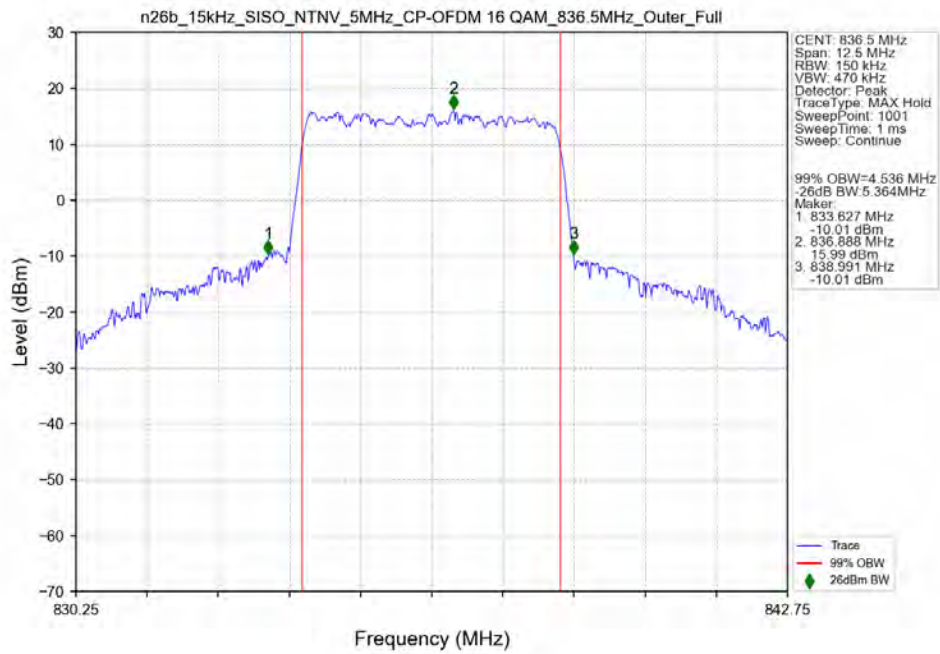
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant31



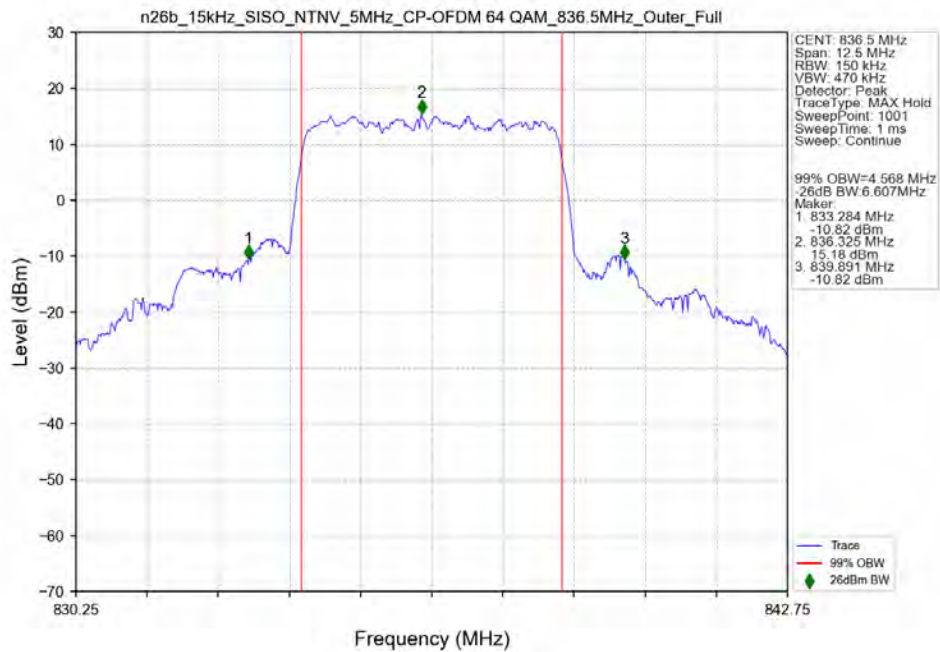
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant31



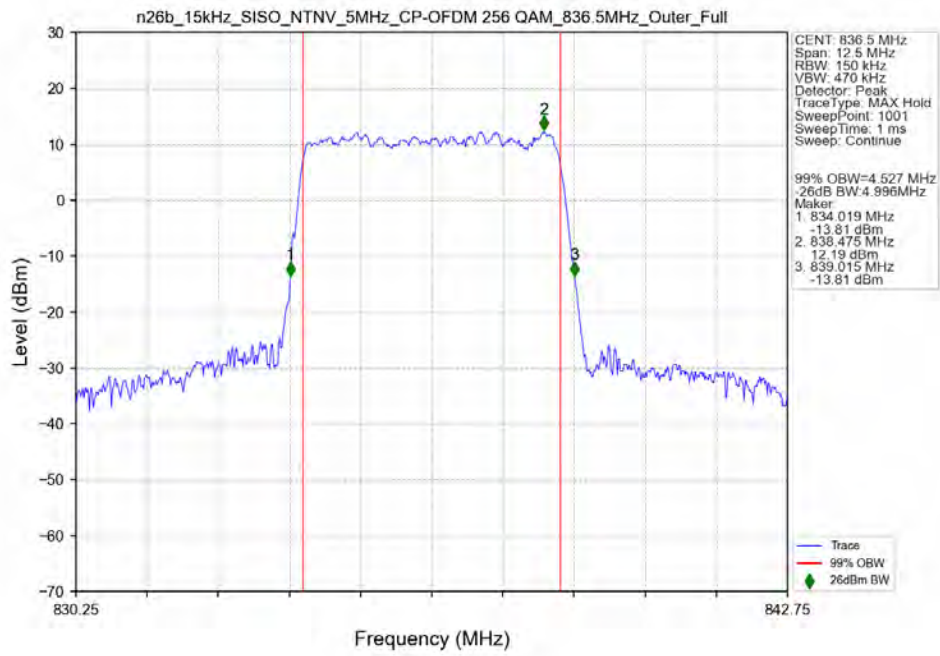
n26b 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 836.5MHz Outer Full Ant31



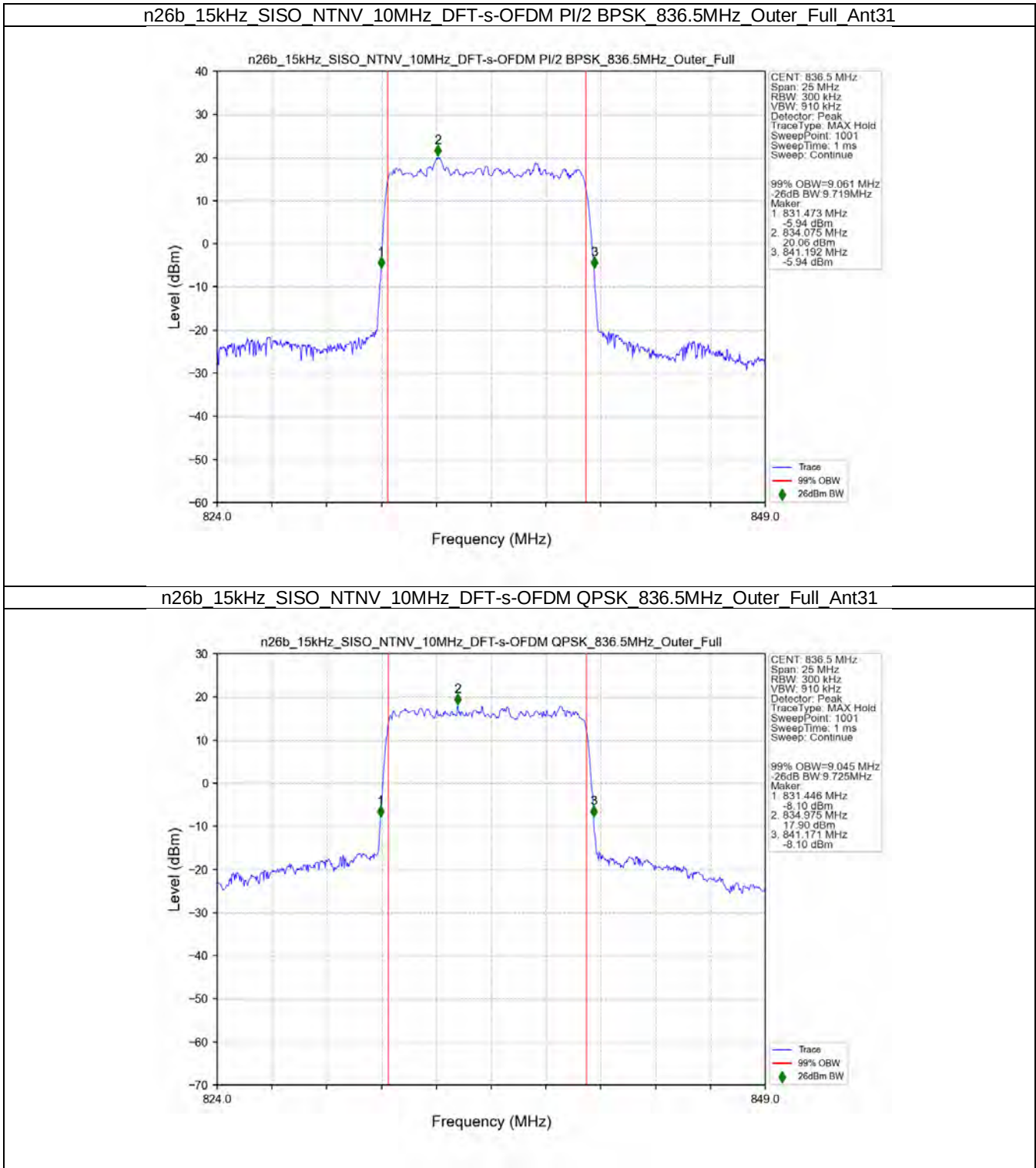
n26b 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 836.5MHz Outer Full Ant31



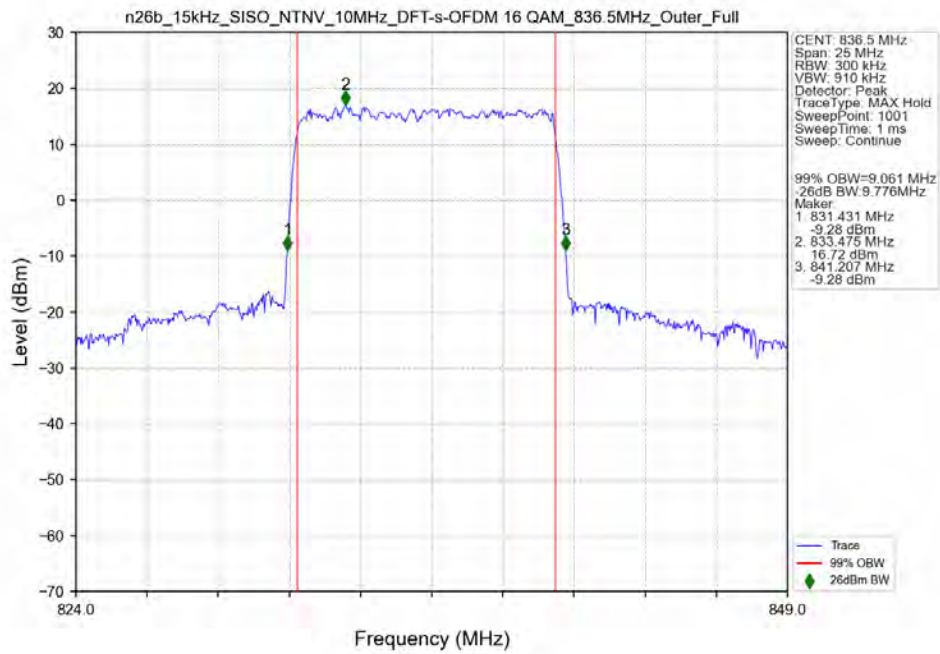
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant31



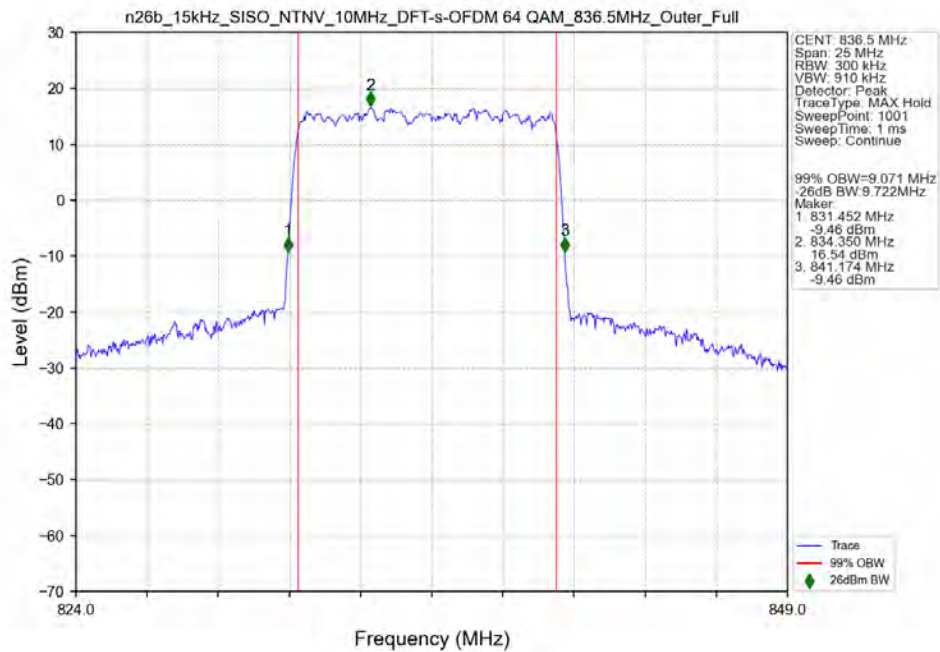
3.2.2 15k_SISO_10MHz_NTNV



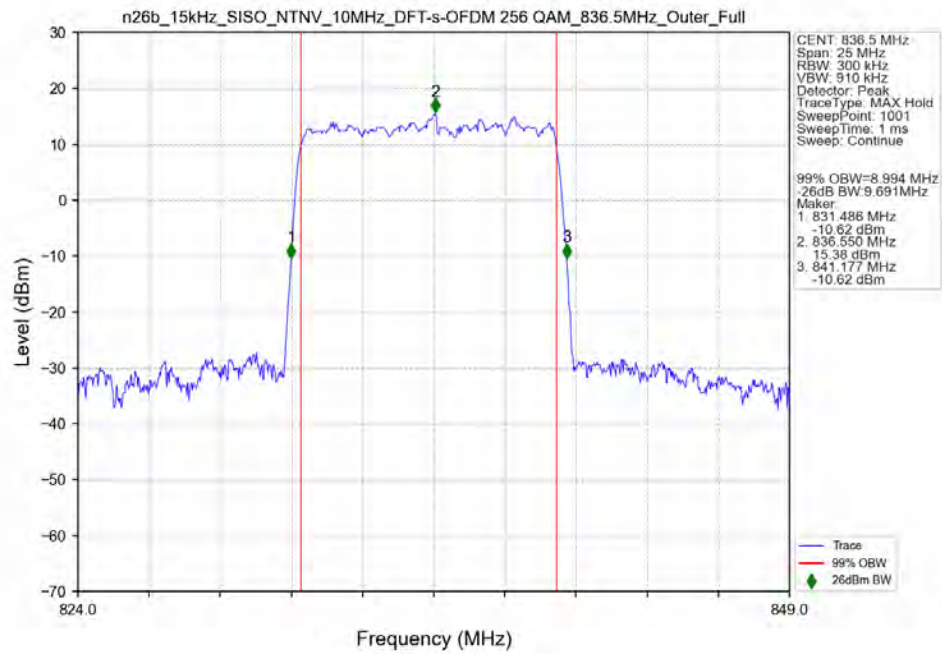
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31



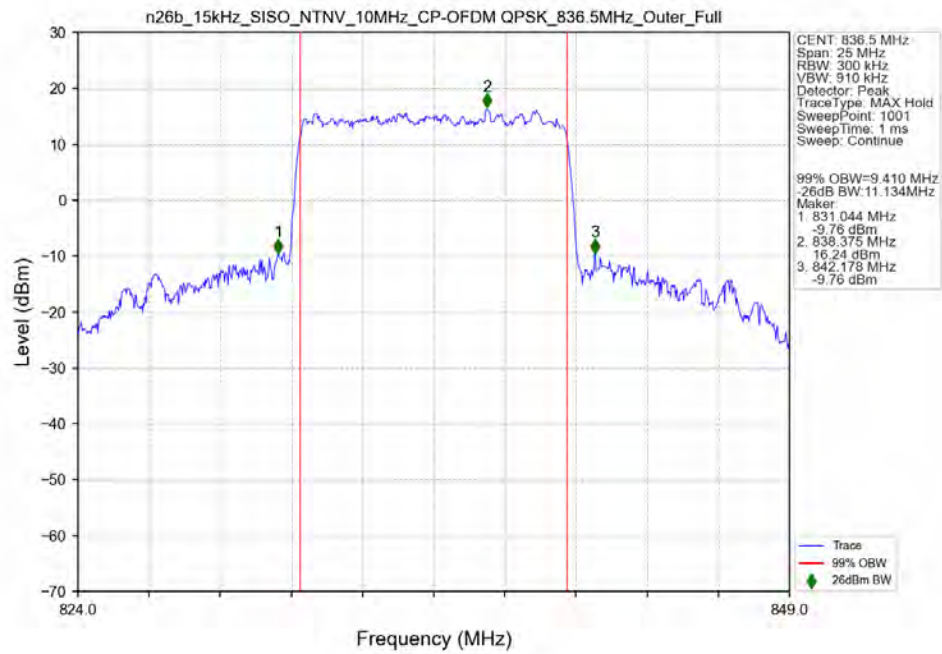
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31



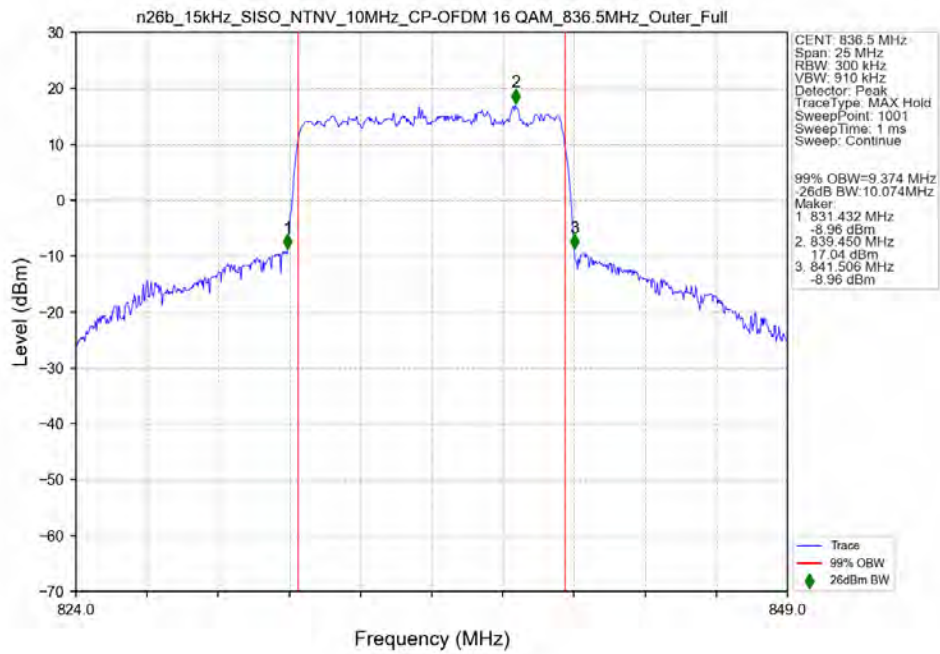
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant31



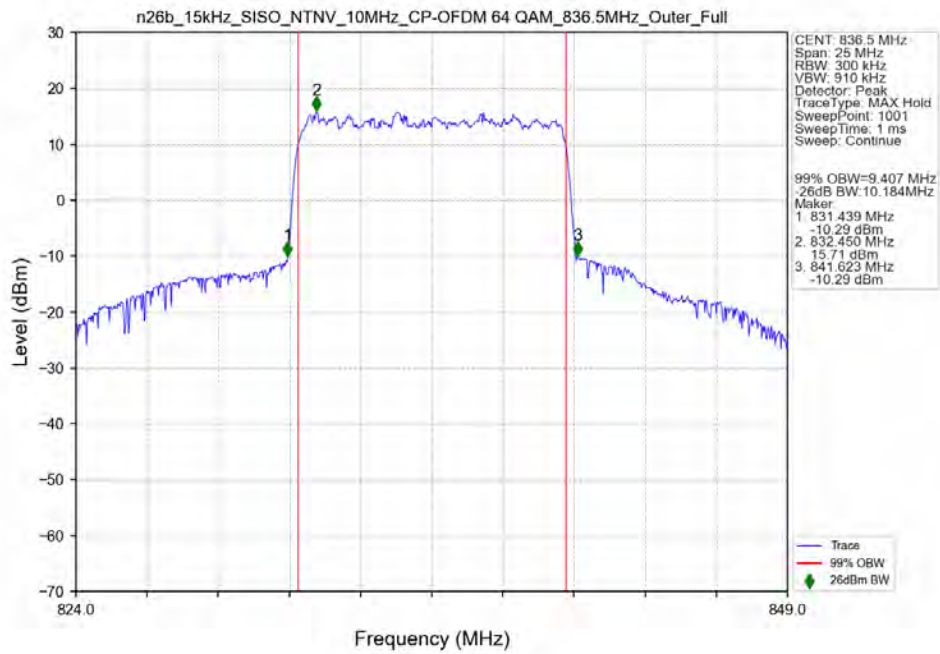
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant31

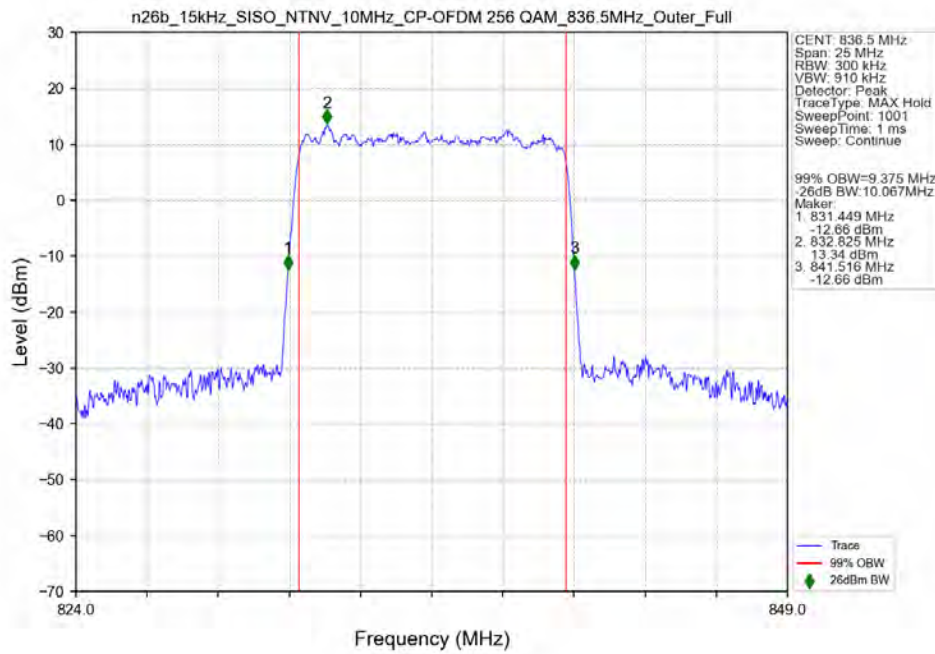


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31

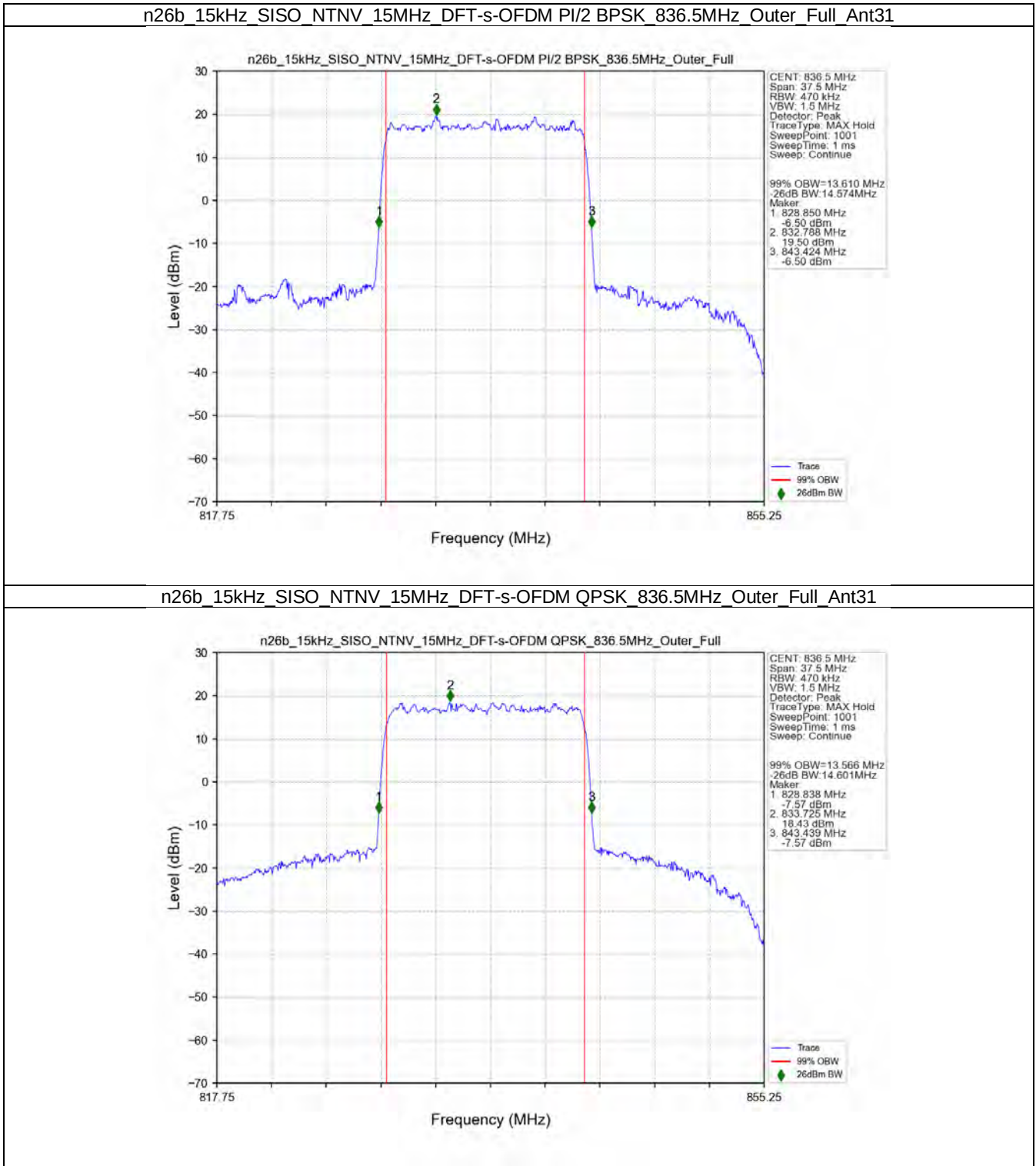


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31

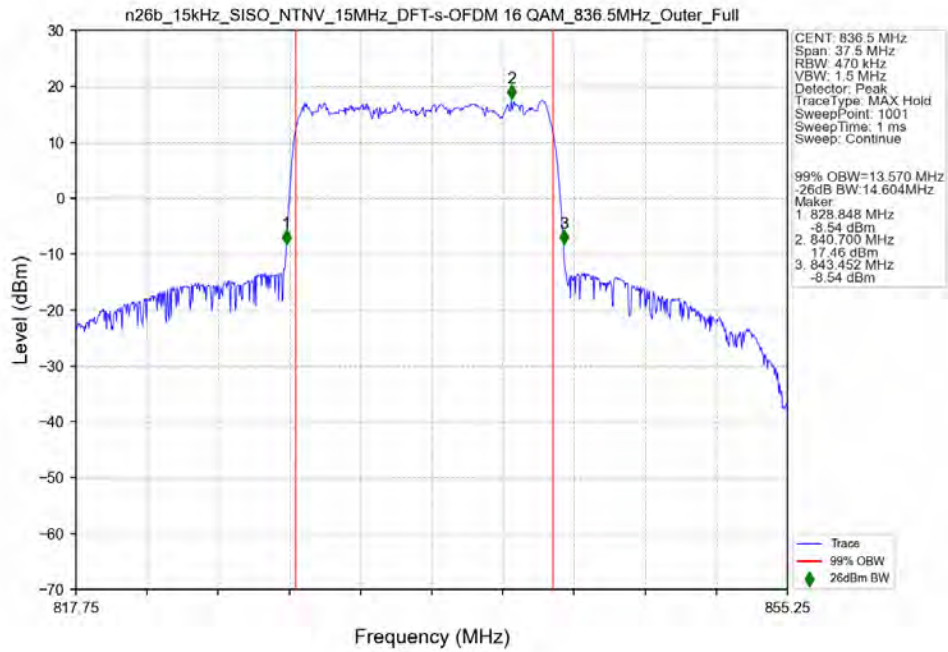




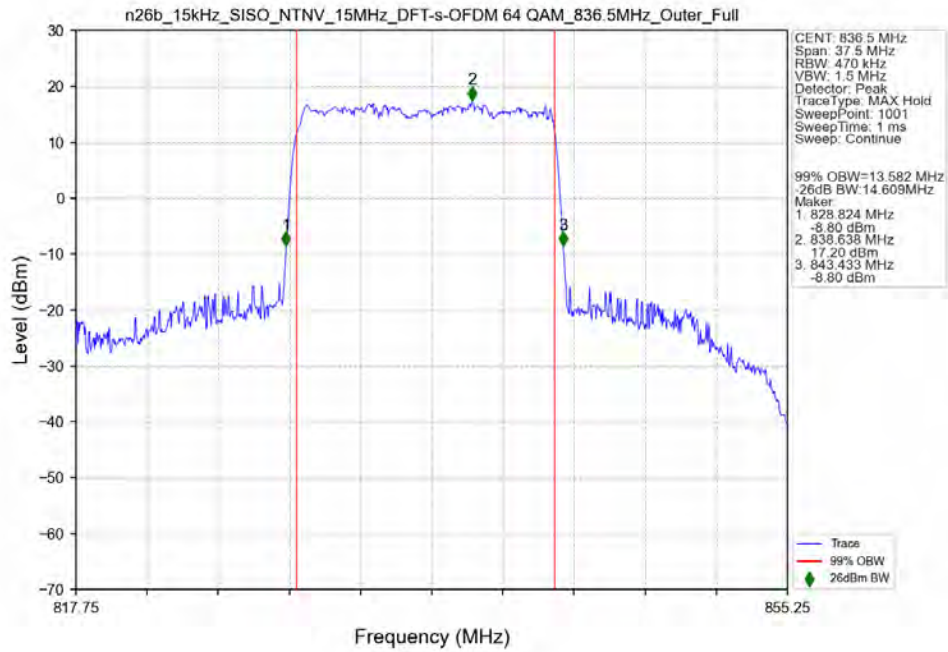
3.2.3 15k_SISO_15MHz_NTNV



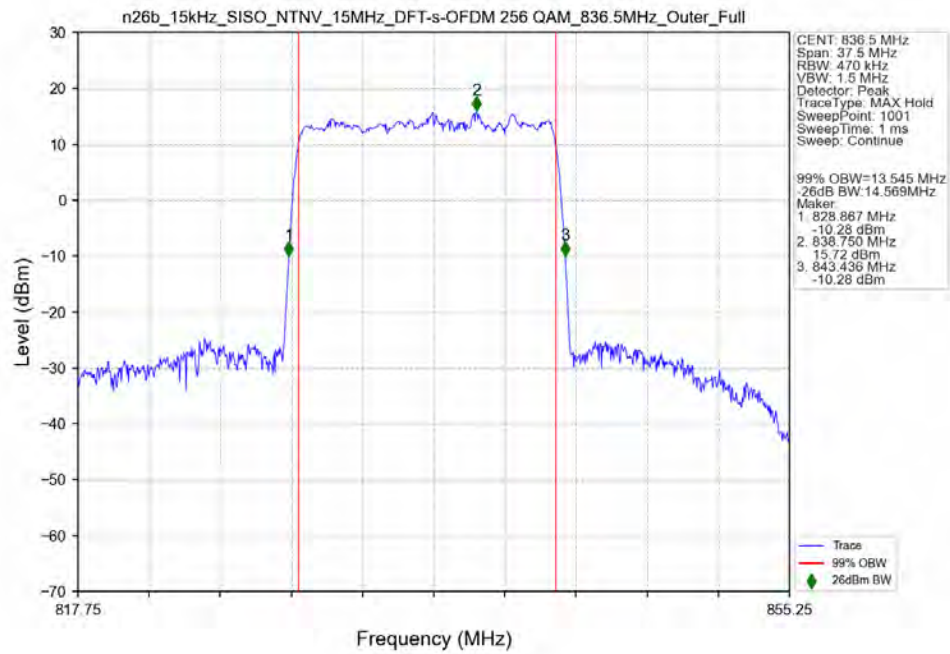
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31



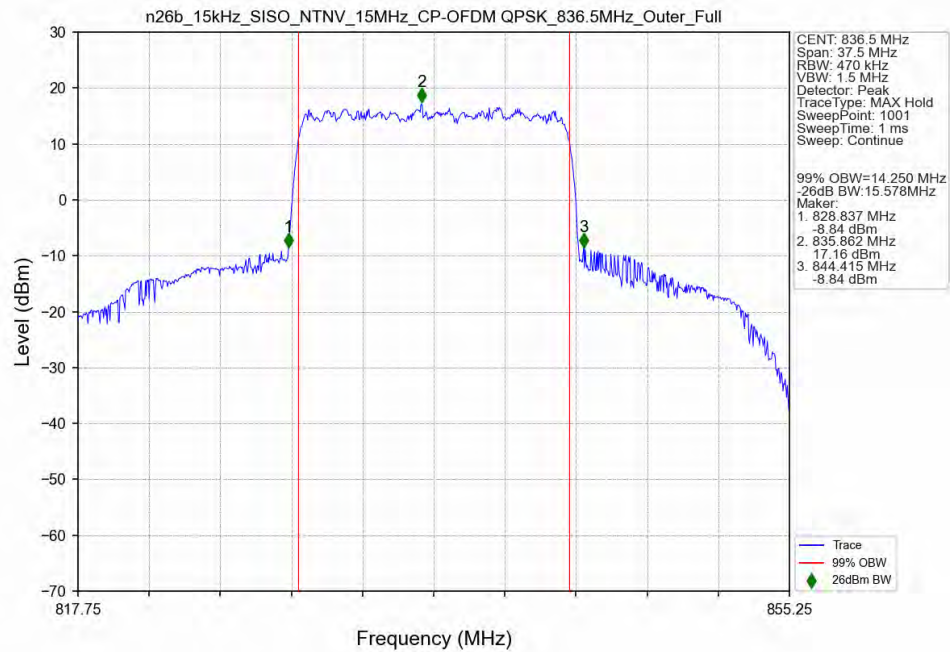
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31



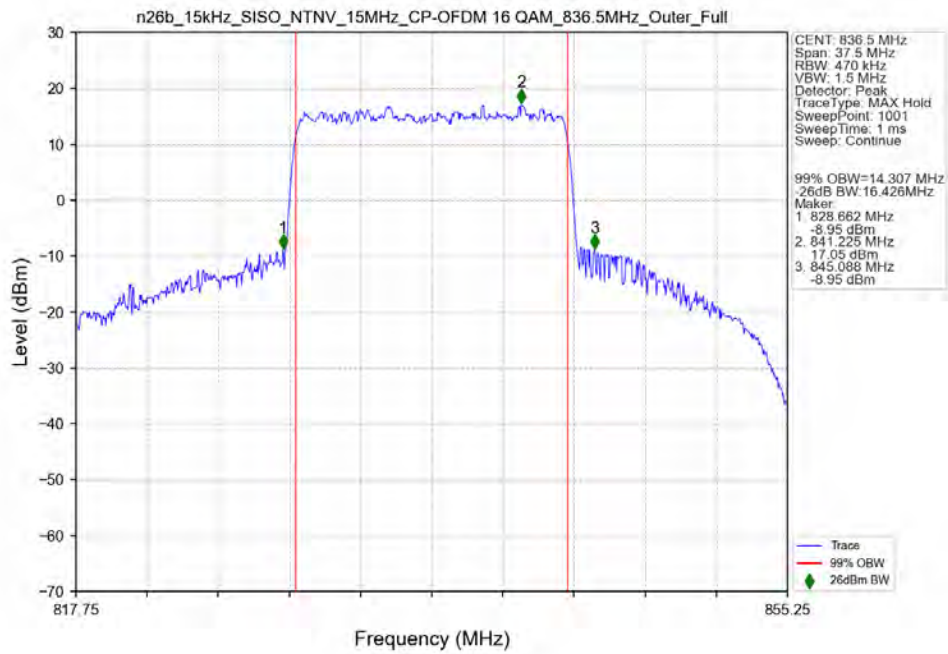
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 836.5MHz Outer Full Ant31



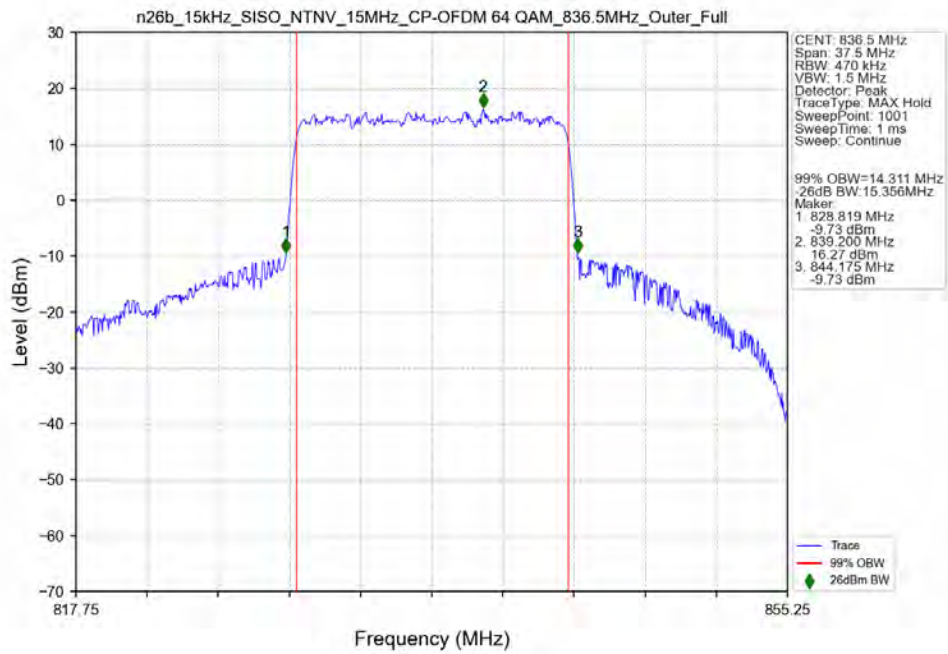
n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 836.5MHz Outer Full Ant31

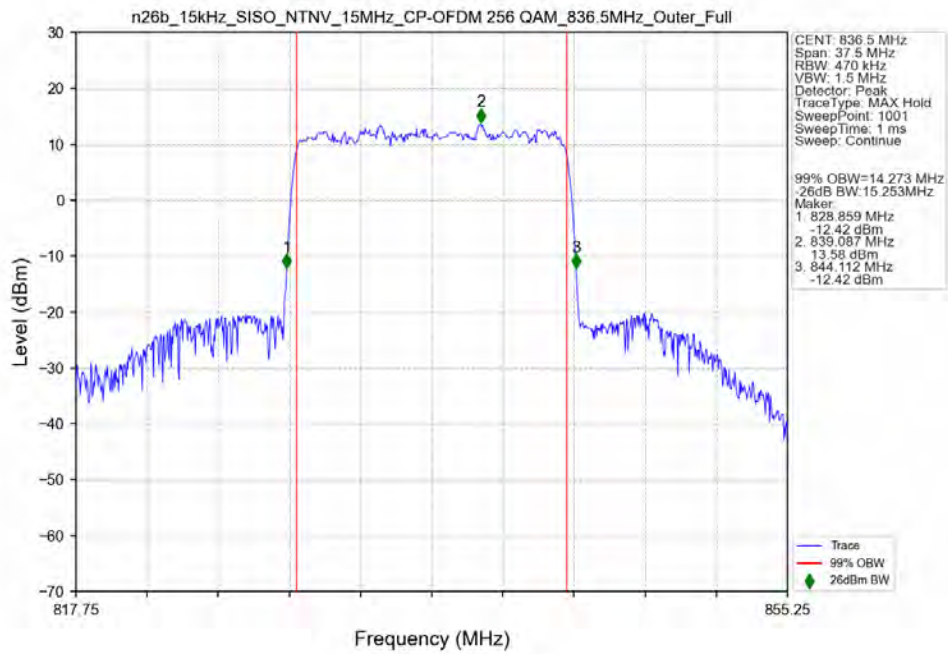


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31

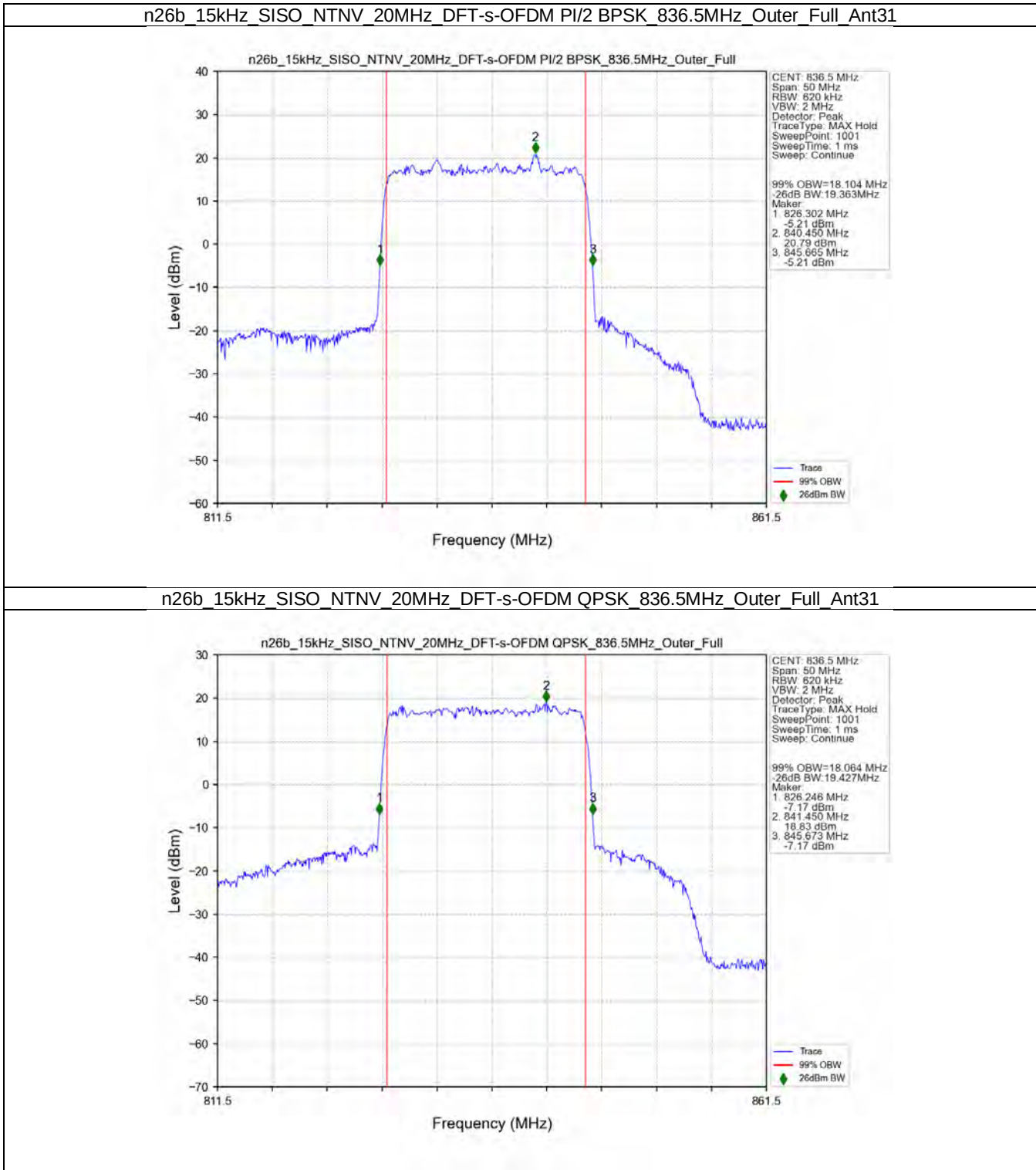


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31

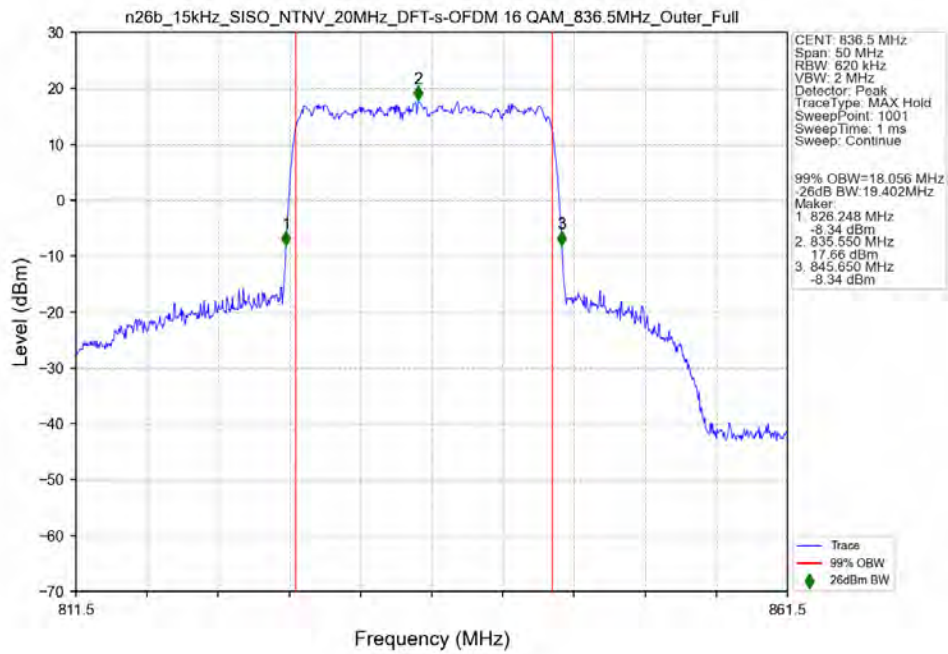




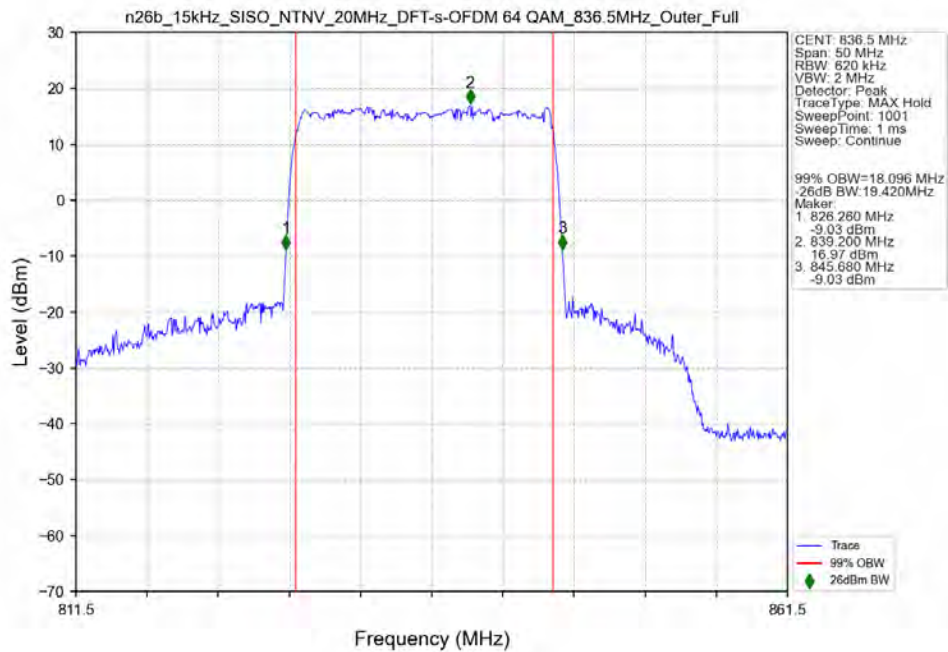
3.2.4 15k_SISO_20MHz_NTNV



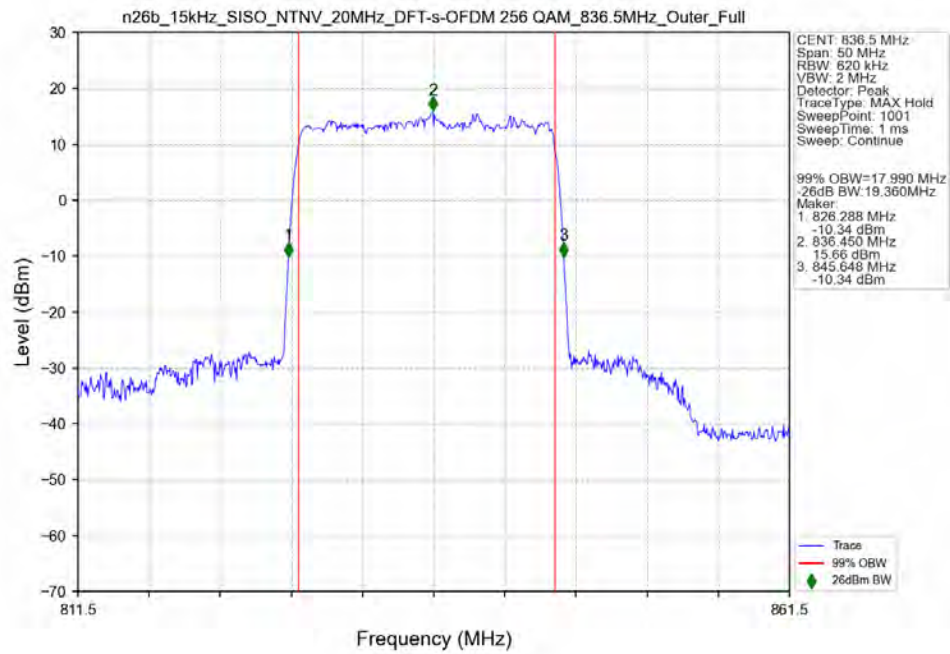
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31



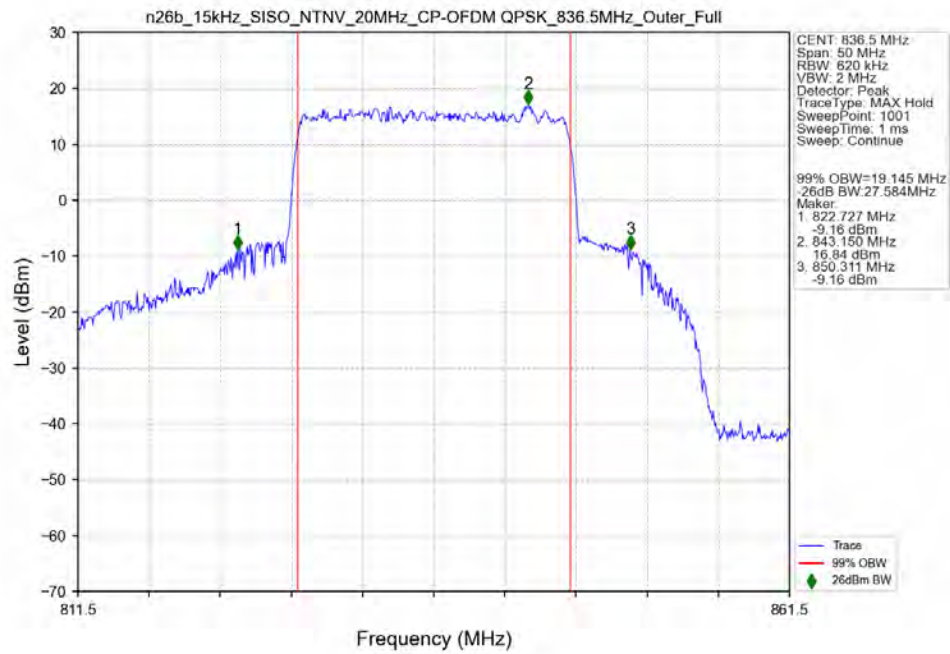
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31



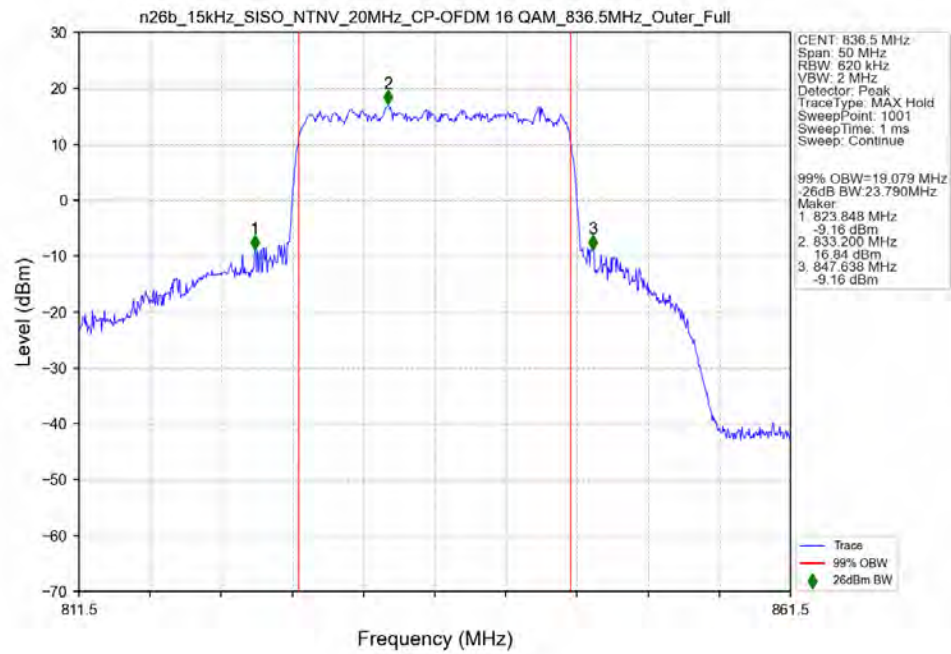
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant31



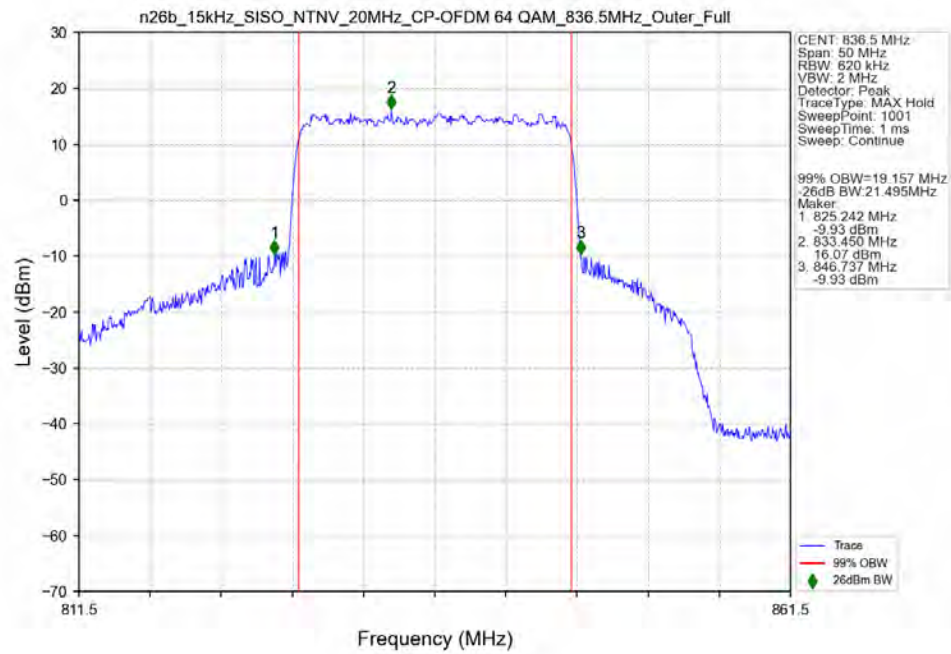
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant31

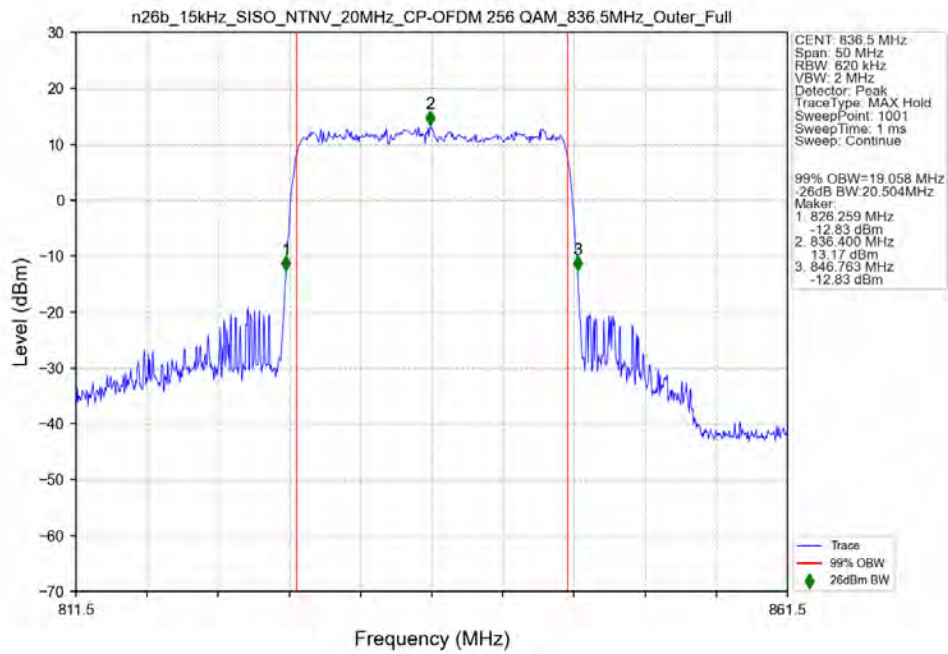


n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_836.5MHz_Outer_Full_Ant31



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_836.5MHz_Outer_Full_Ant31





4. Peak-Average Ratio

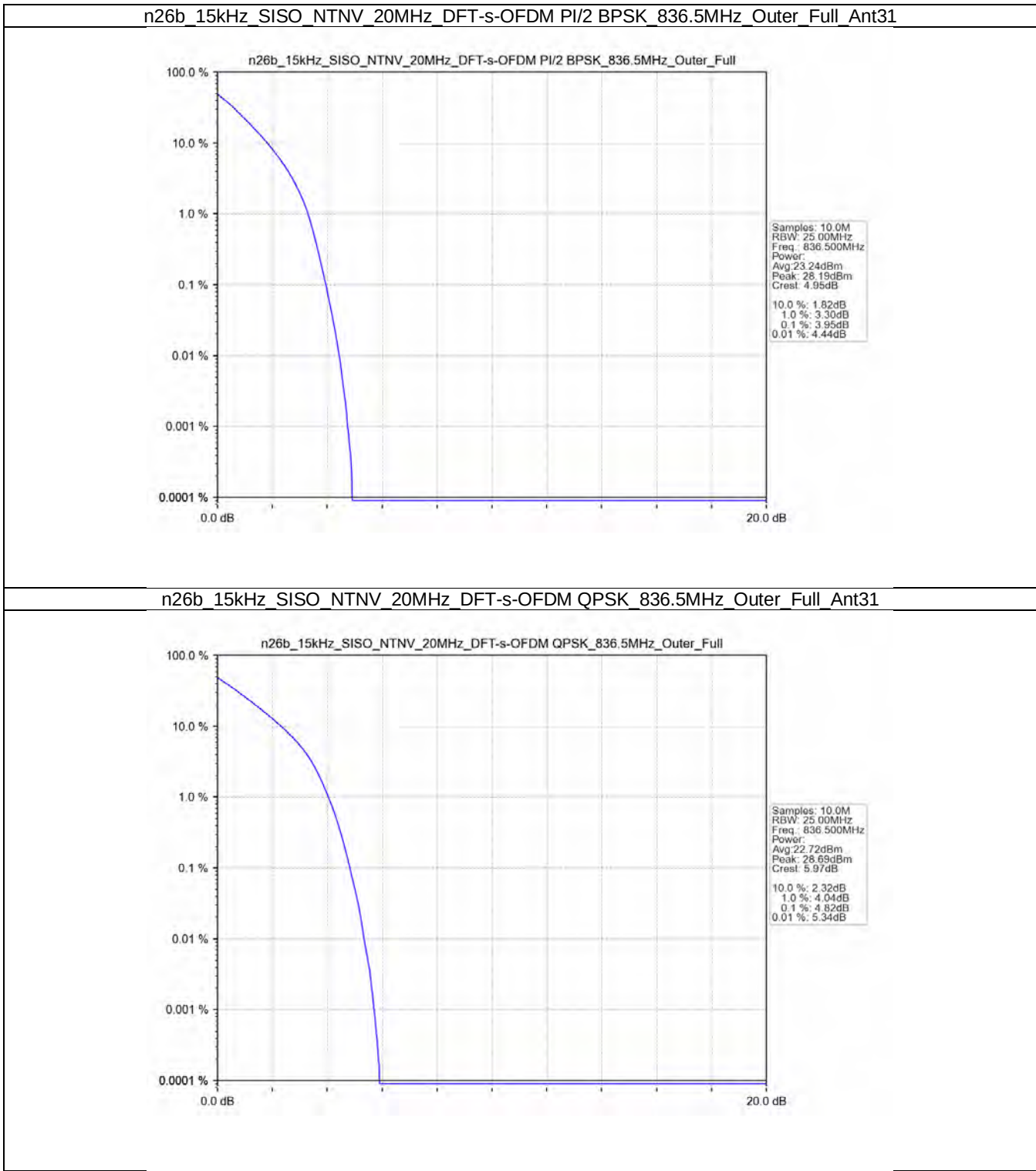
4.1 Test Result

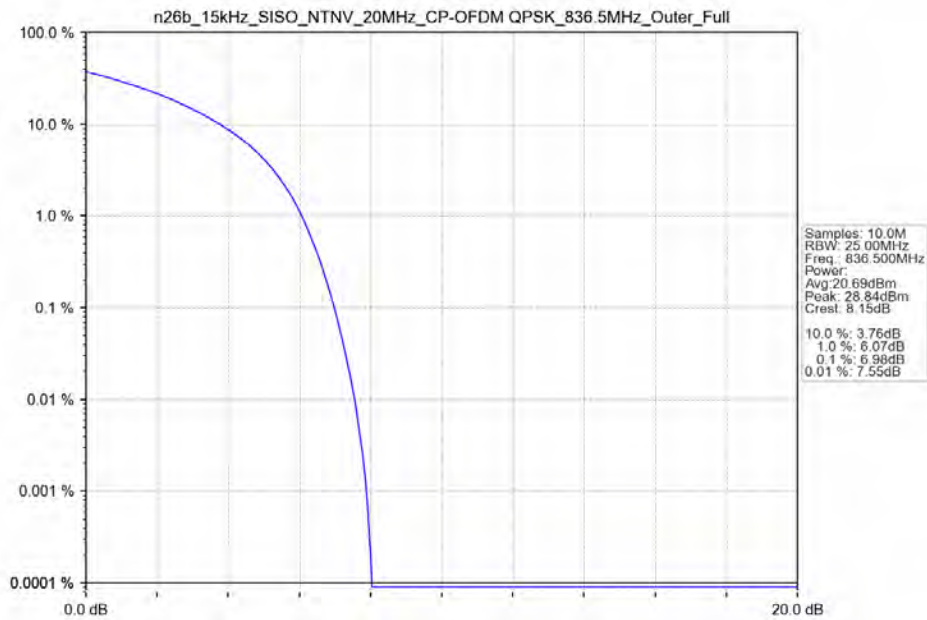
4.1.1 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer Full	3.95	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer Full	4.82	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer Full	6.98	/	/	<=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
			Ant31	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
			Ant31	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

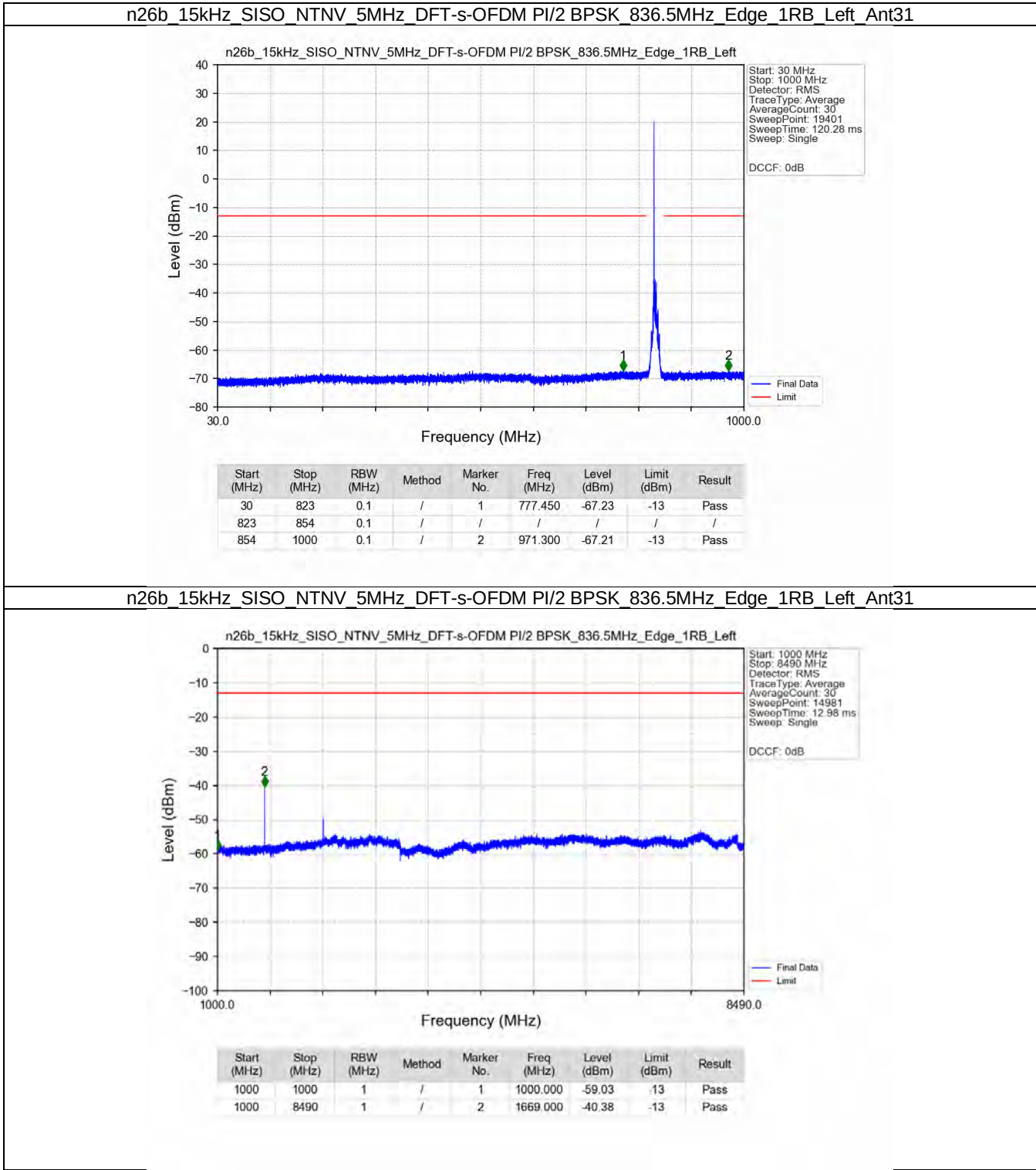
5.1.3 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant31	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Edge 1RB Left	Refer To Test Graph				Pass

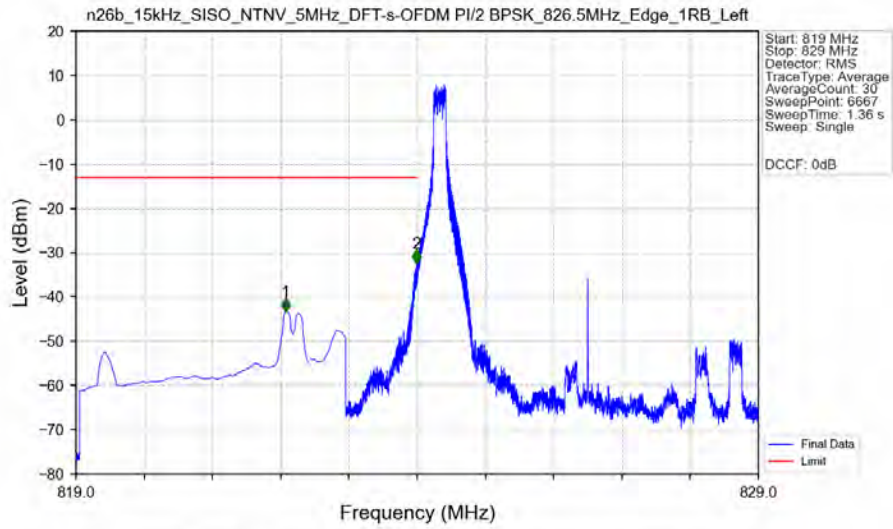
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	839	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	836.5	Edge_1RB_Left	Refer To Test Graph	Pass
	834	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph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

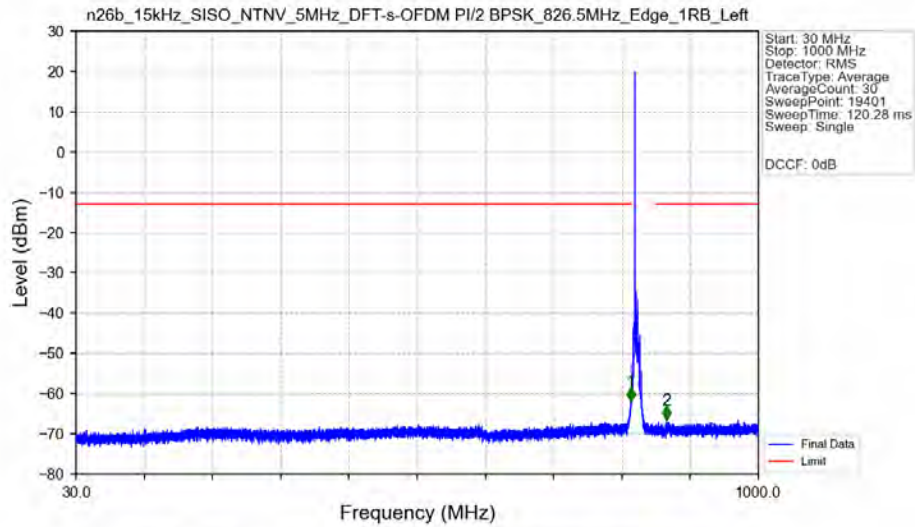


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant31



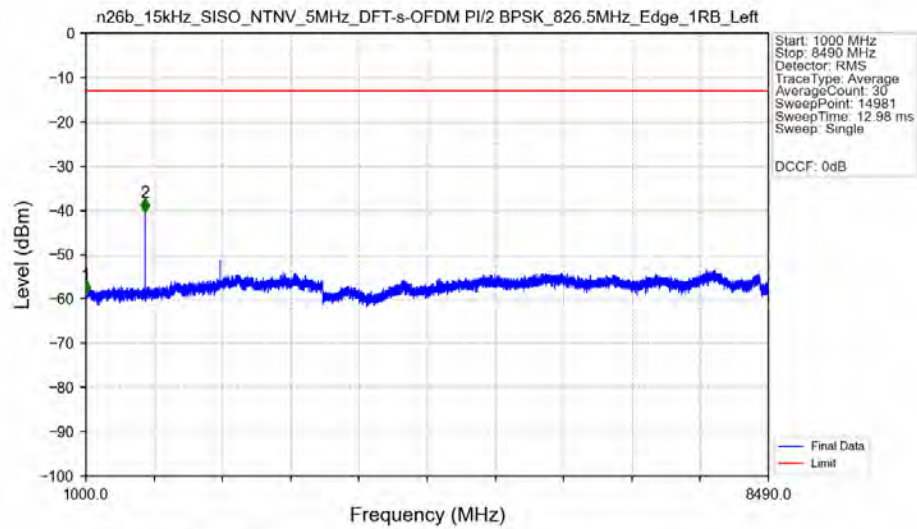
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.074	-43.32	-13	Pass
823	824	0.003	/	2	823.992	-32.38	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant31



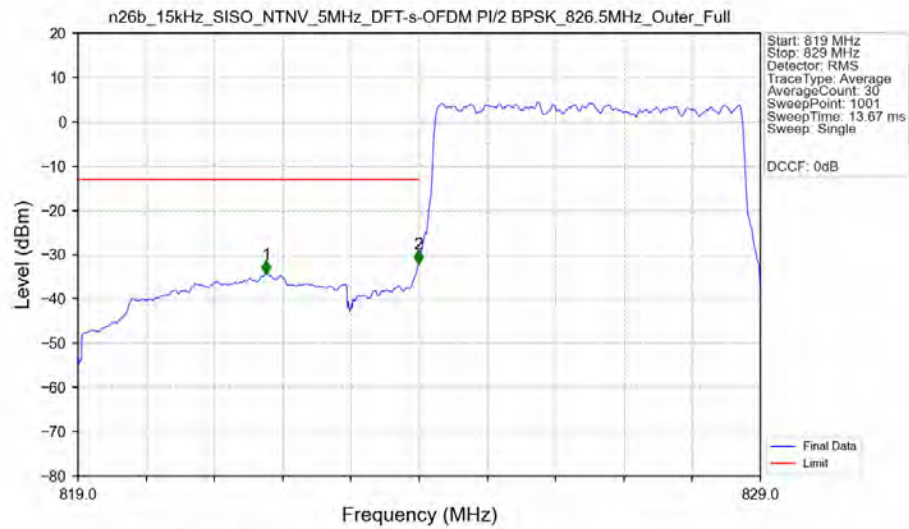
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.900	-61.95	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.600	-66.43	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant31



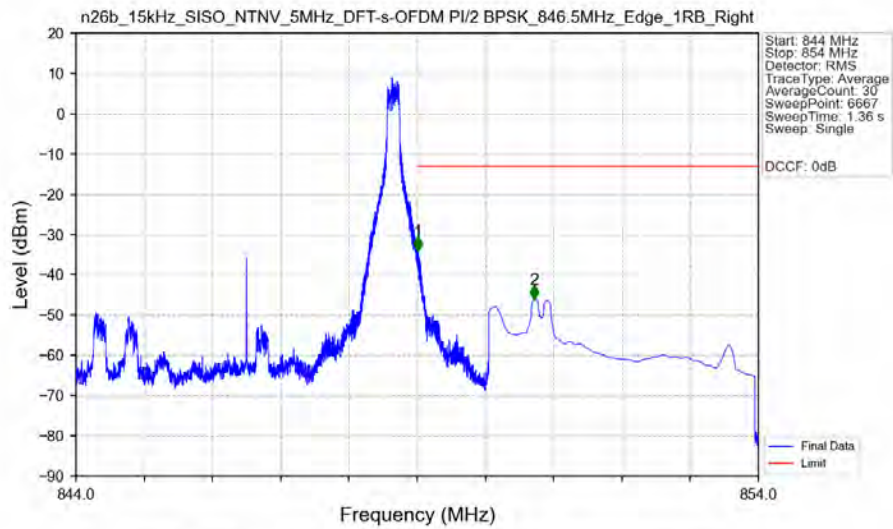
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.03	-13	Pass
1000	8490	1	/	2	1649.000	-40.42	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant31



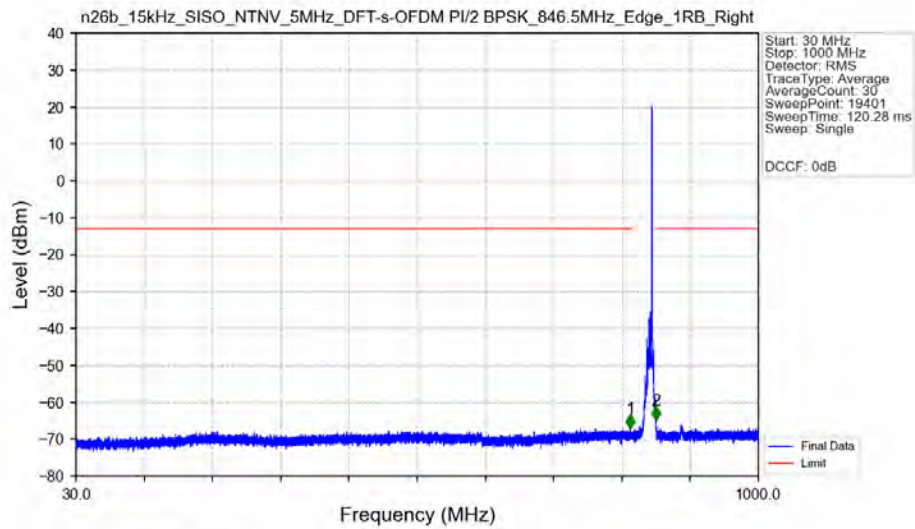
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.760	-34.47	-13	Pass
823	824	0.04979	CHP	2	823.990	-32.06	-13	Pass
824	829	0.04979	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right Ant31



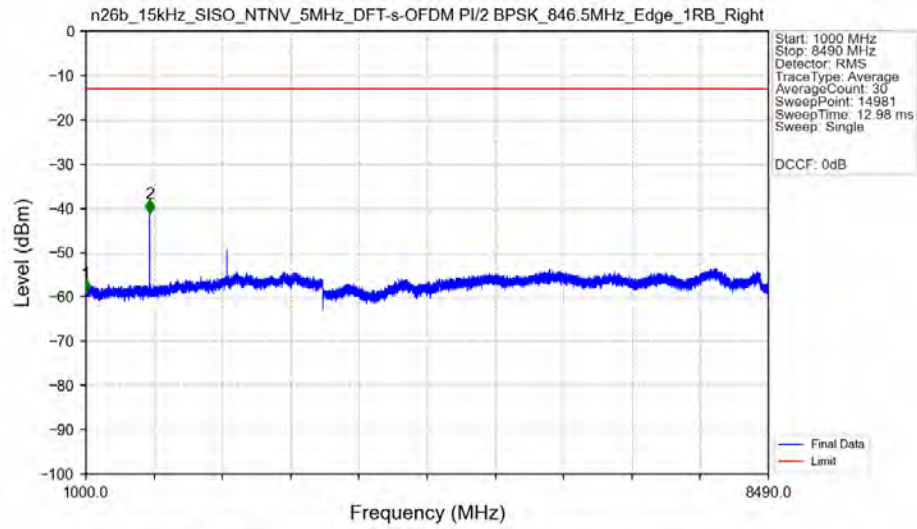
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-34.13	-13	Pass
850	854	0.1	CHP	2	850.718	-46.10	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 846.5MHz Edge 1RB Right Ant31



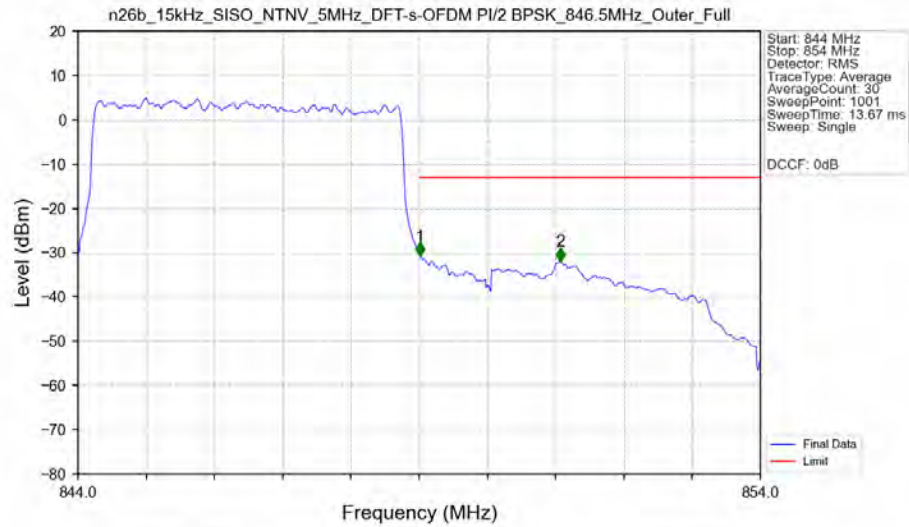
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.150	-67.01	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.150	-64.88	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Edge_1RB_Right_Ant31



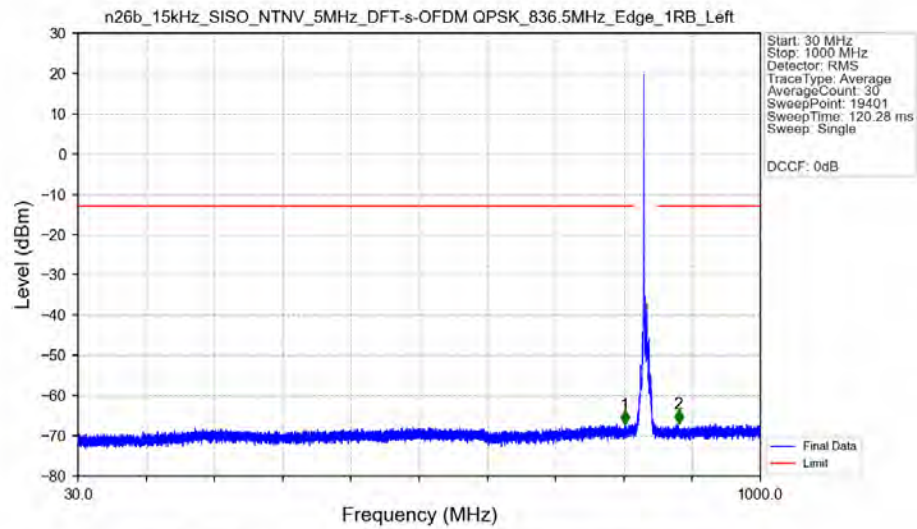
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.12	-13	Pass
1000	8490	1	/	2	1697.500	-41.20	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_846.5MHz_Outer_Full_Ant31

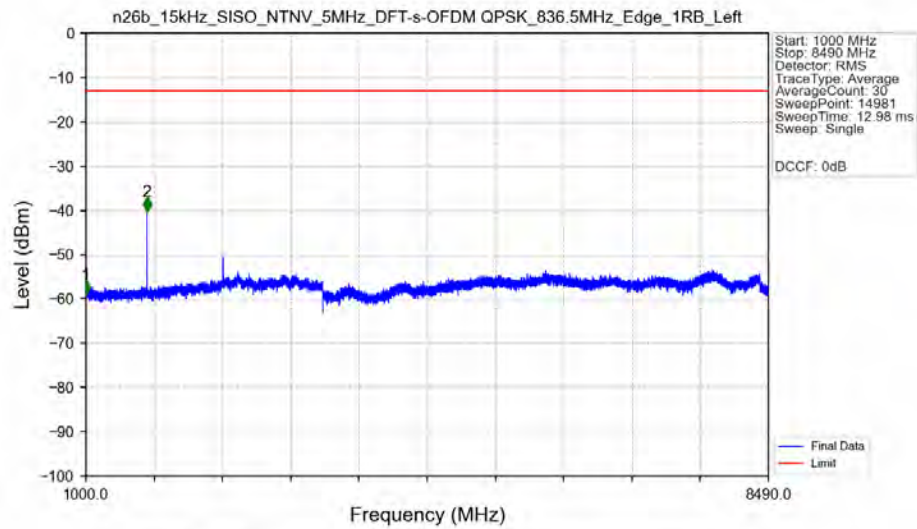


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04975	CHP	/	/	/	/	/
849	850	0.04975	CHP	1	849.010	-30.68	-13	Pass
850	854	0.1	CHP	2	851.070	-31.95	-13	Pass

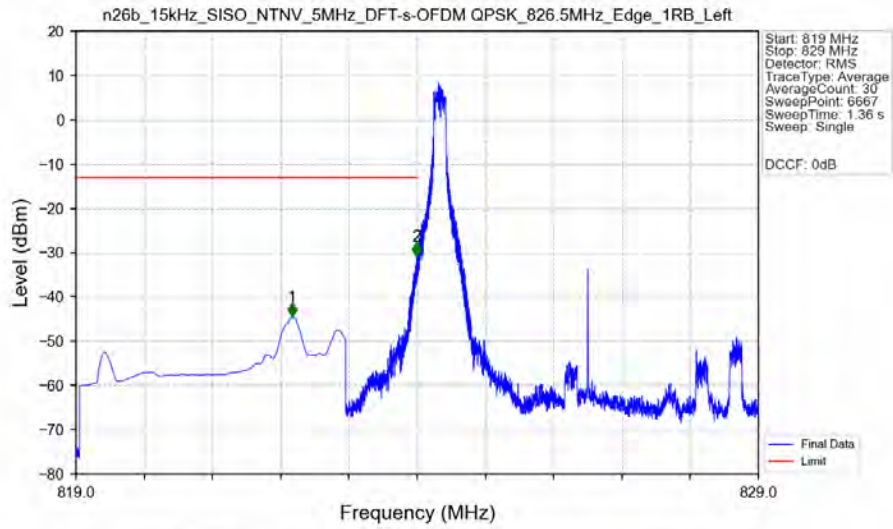
n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant31



n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant31

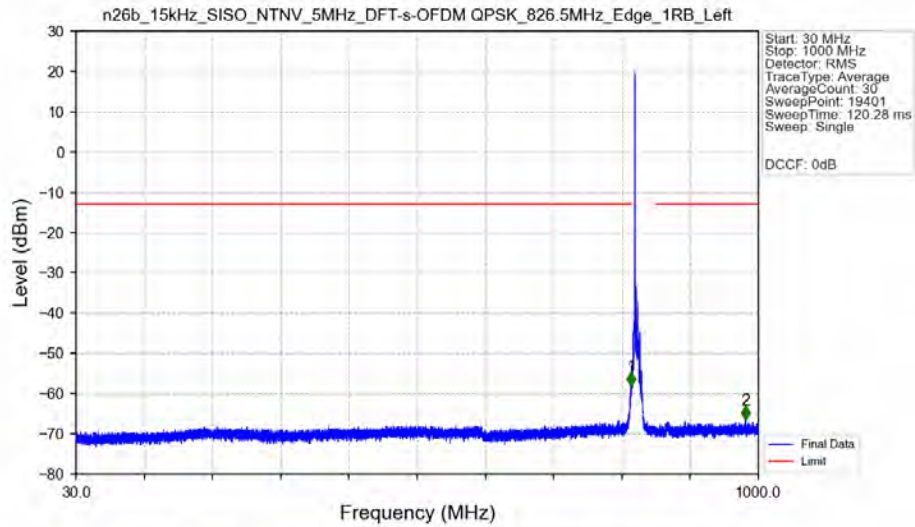


n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant31



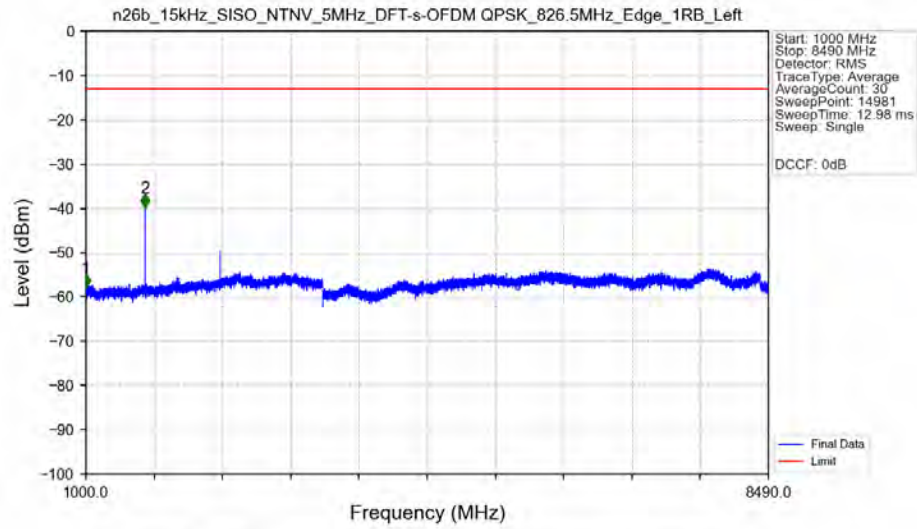
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.165	-44.47	-13	Pass
823	824	0.003	/	2	823.992	-30.76	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant31



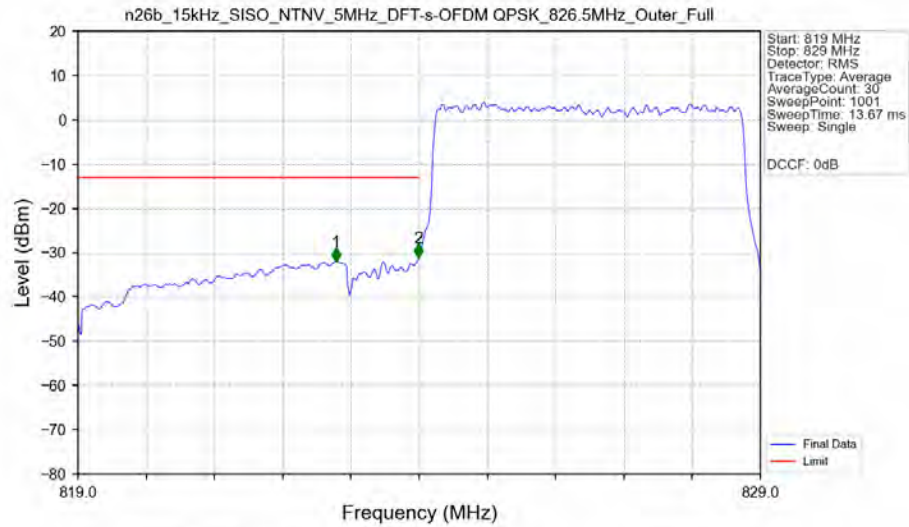
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-58.12	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	981.700	-66.56	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant31



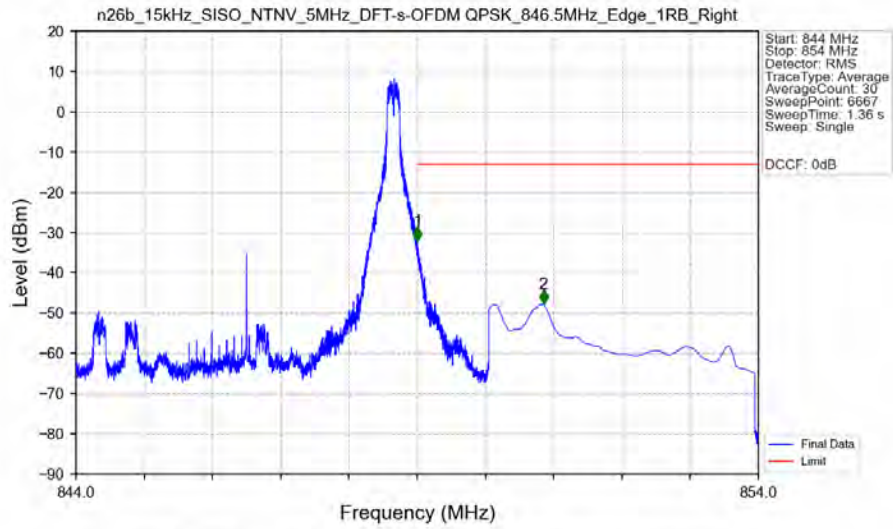
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-57.91	-13	Pass
1000	8490	1	/	2	1649.000	-39.84	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant31



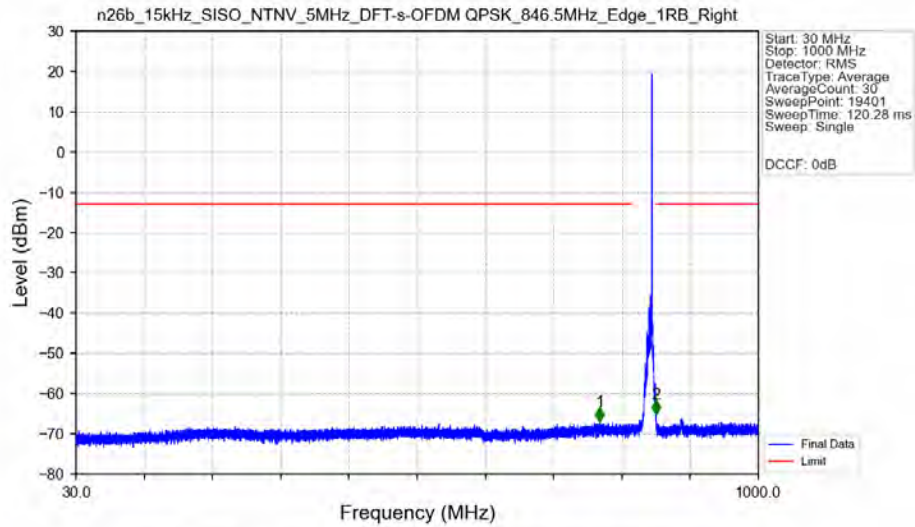
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.780	-31.97	-13	Pass
823	824	0.04979	CHP	2	823.990	-31.20	-13	Pass
824	829	0.04979	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant31



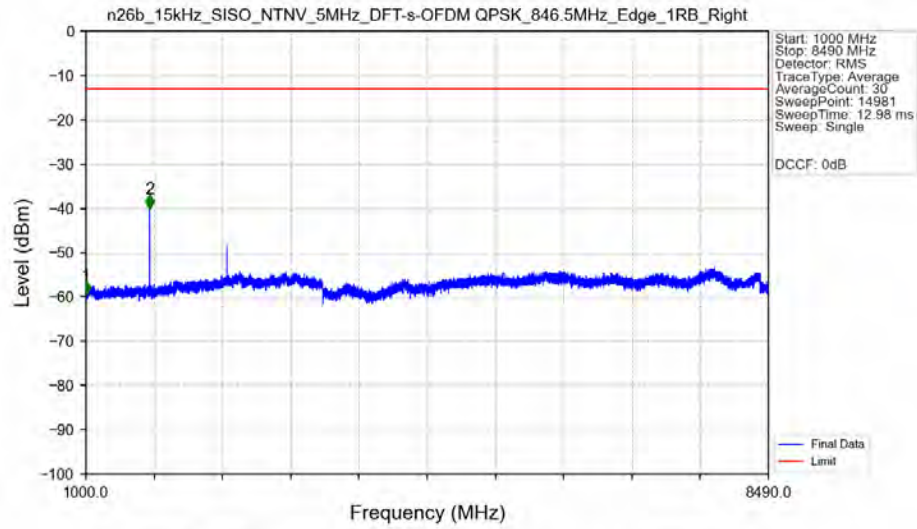
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-32.01	-13	Pass
850	854	0.1	CHP	2	850.851	-47.76	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant31



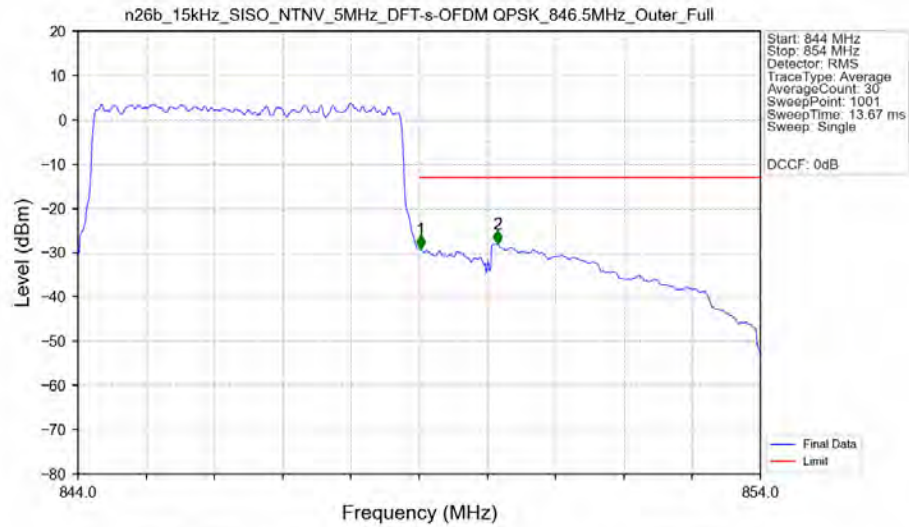
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	774.650	-67.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.400	-65.06	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Edge 1RB Right Ant31



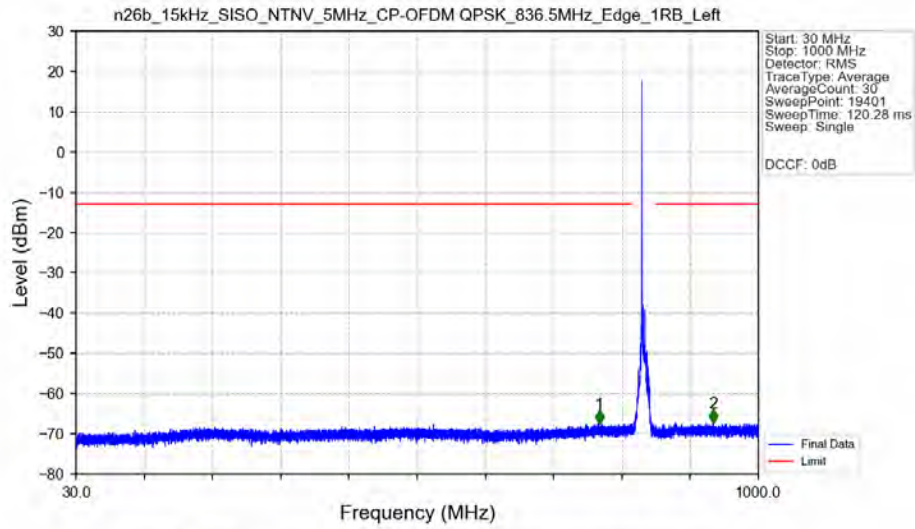
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.49	-13	Pass
1000	8490	1	/	2	1697.500	-40.07	-13	Pass

n26b 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 846.5MHz Outer_Full Ant31

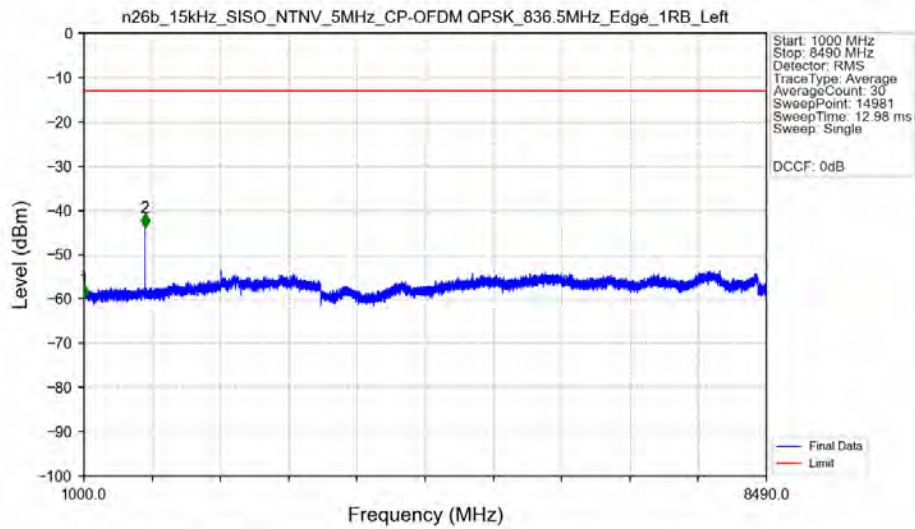


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04975	CHP	/	/	/	/	/
849	850	0.04975	CHP	1	849.020	-29.10	-13	Pass
850	854	0.1	CHP	2	850.150	-27.99	-13	Pass

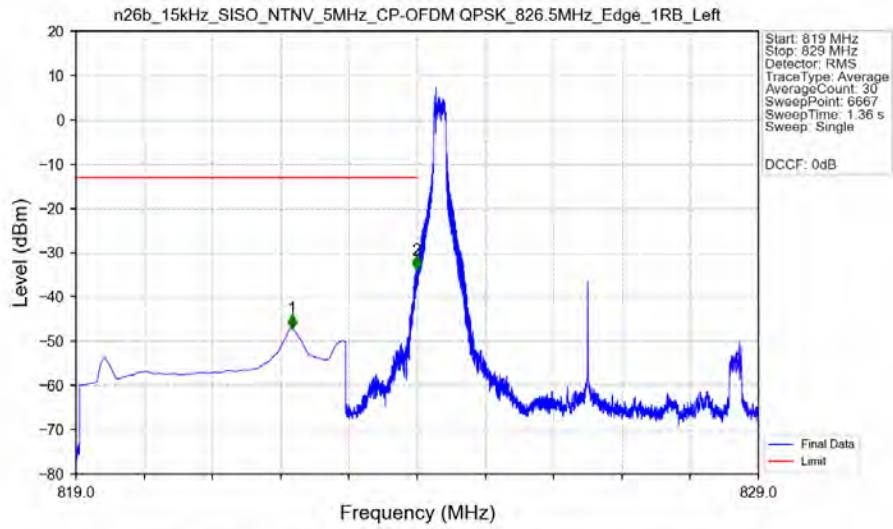
n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant31



n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 836.5MHz Edge 1RB Left Ant31

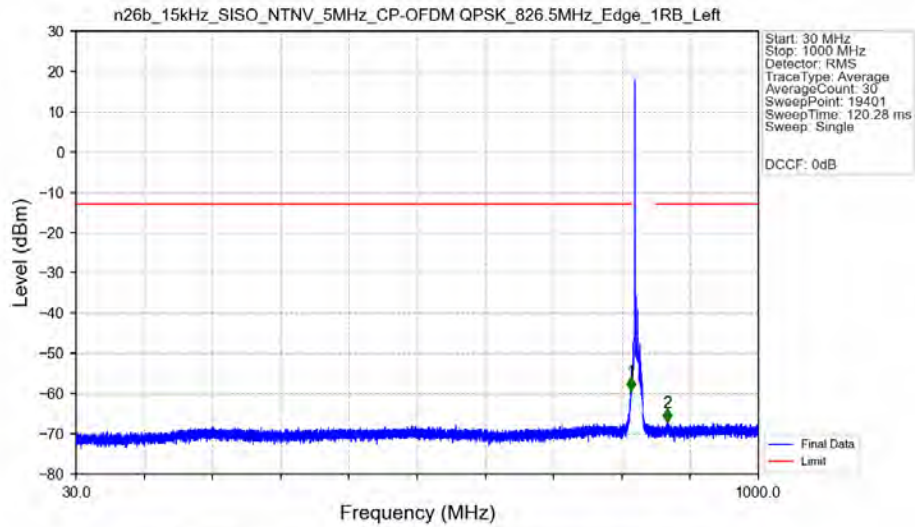


n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant31



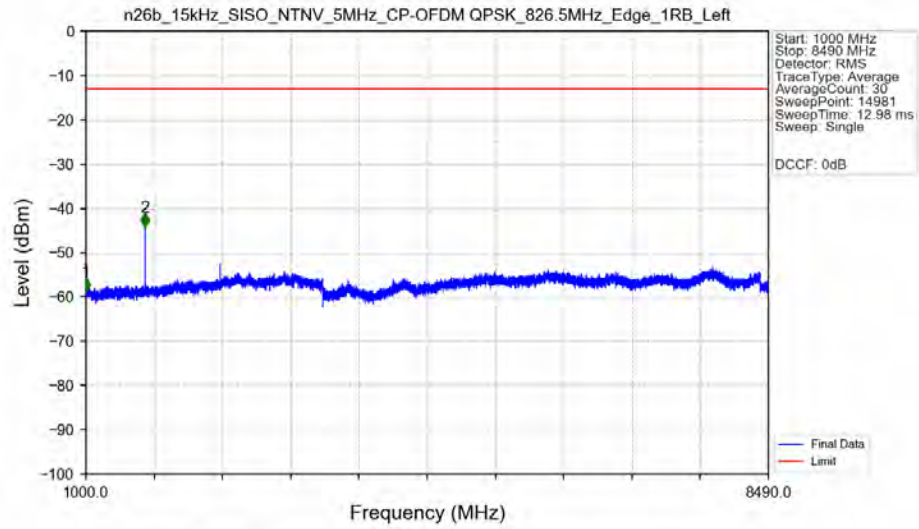
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.164	-47.07	-13	Pass
823	824	0.003	/	2	823.991	-33.93	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant31



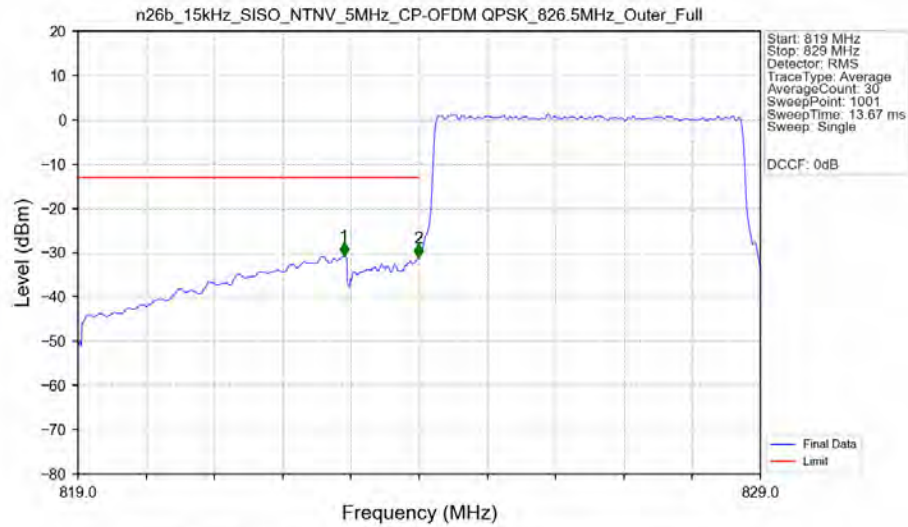
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-59.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.850	-67.21	-13	Pass

n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Edge 1RB Left Ant31



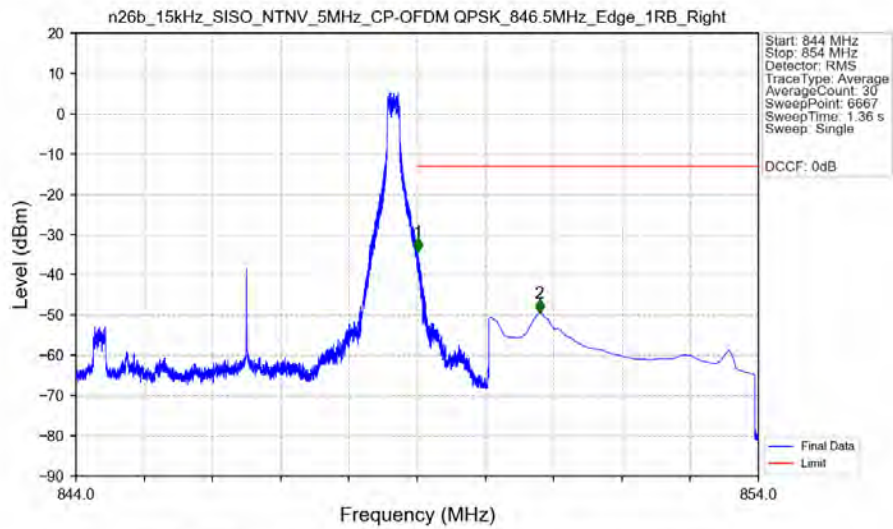
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.76	-13	Pass
1000	8490	1	/	2	1649.000	-44.22	-13	Pass

n26b 15kHz SISO NTN 5MHz CP-OFDM QPSK 826.5MHz Outer_Full Ant31



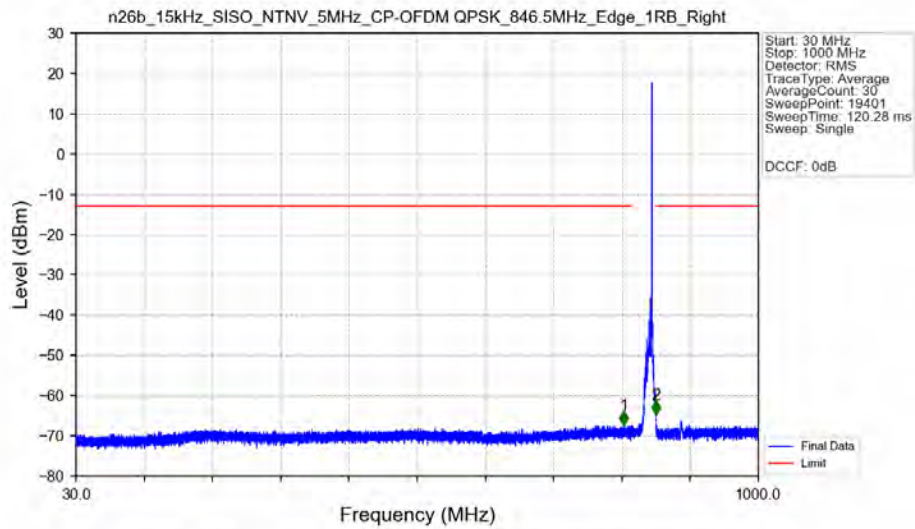
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.900	-30.74	-13	Pass
823	824	0.04979	CHP	2	823.990	-31.17	-13	Pass
824	829	0.04979	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant31



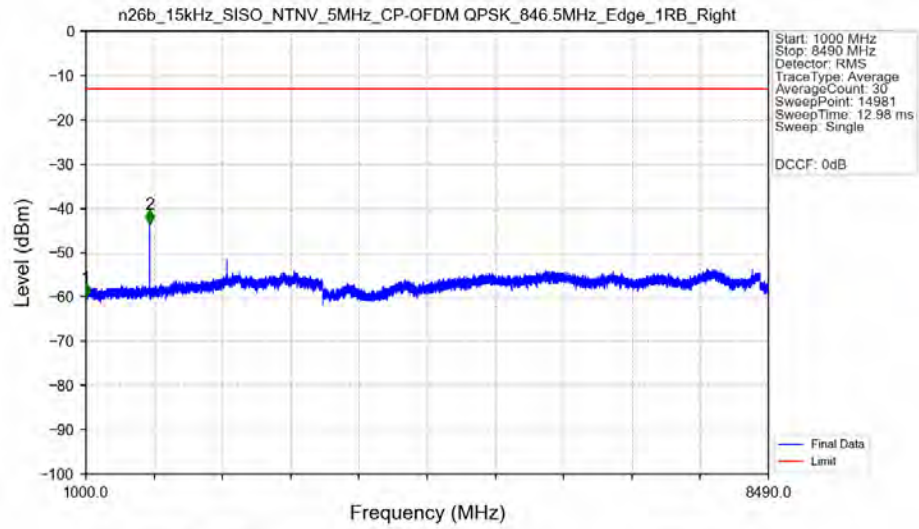
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-34.19	-13	Pass
850	854	0.1	CHP	2	850.793	-49.46	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant31



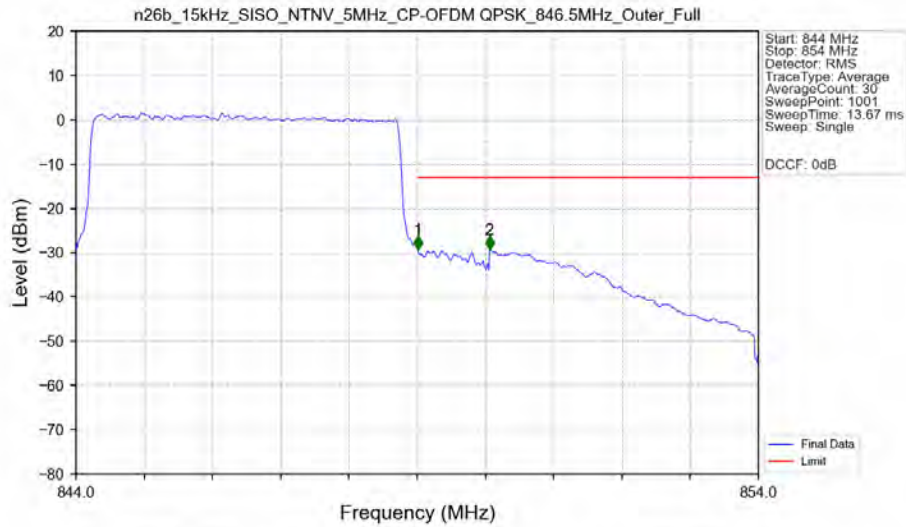
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	808.900	-67.23	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-64.66	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant31



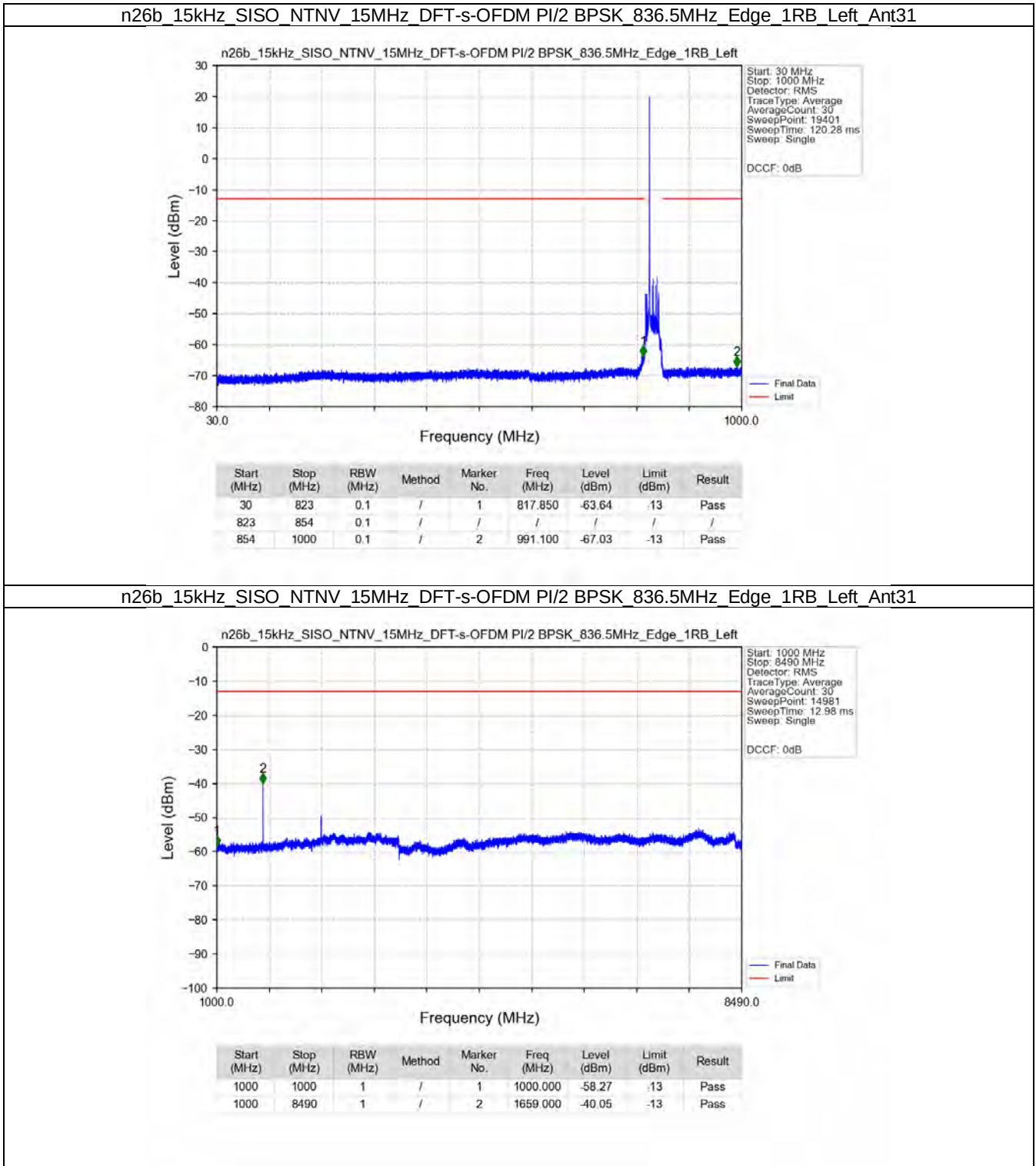
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-60.14	-13	Pass
1000	8490	1	/	2	1697.500	-43.50	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant31

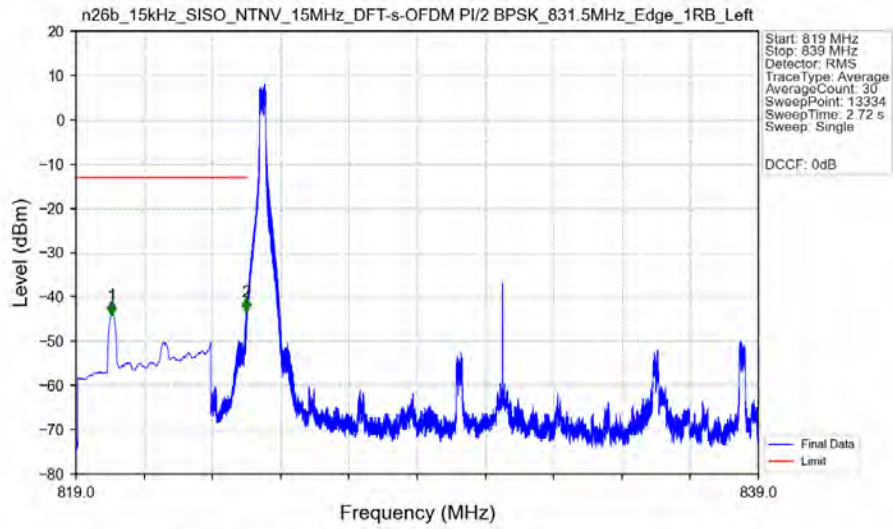


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04975	CHP	/	/	/	/	/
849	850	0.04975	CHP	1	849.010	-29.36	-13	Pass
850	854	0.1	CHP	2	850.060	-29.30	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV

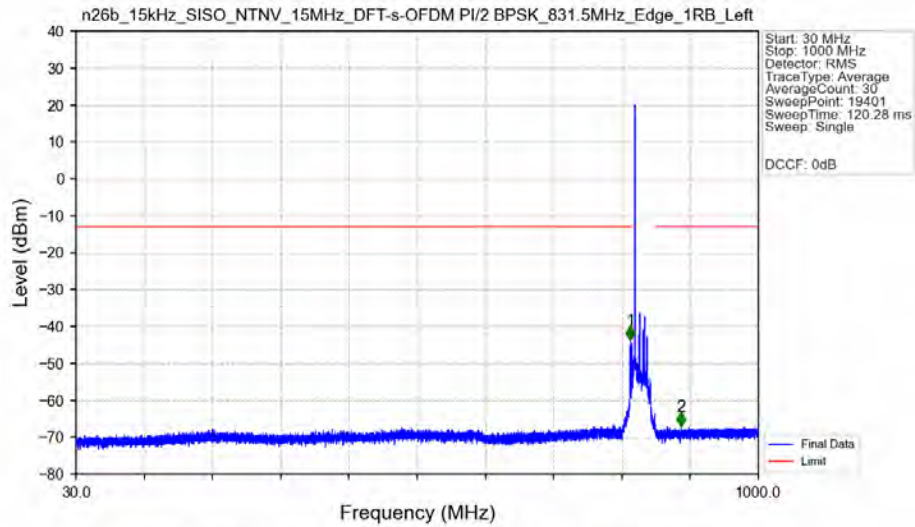


n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant31



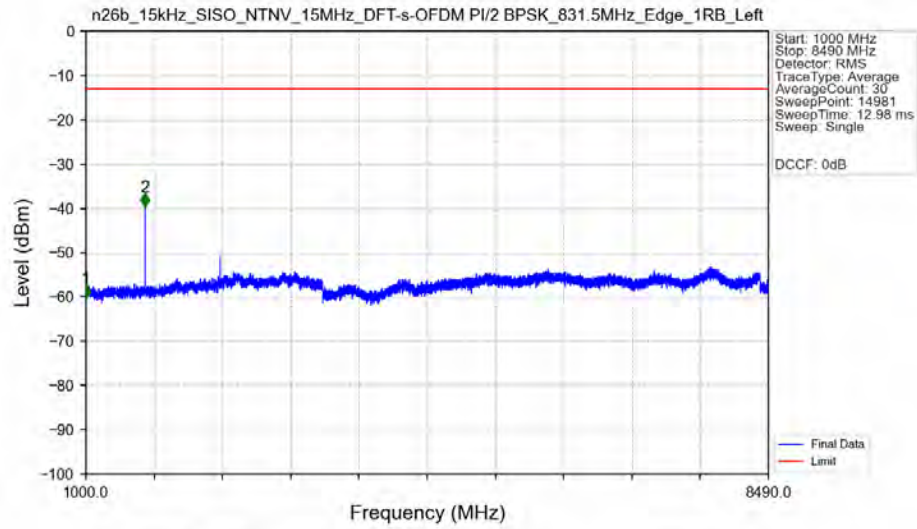
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.047	-44.01	-13	Pass
823	824	0.003	/	2	823.992	-43.28	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant31



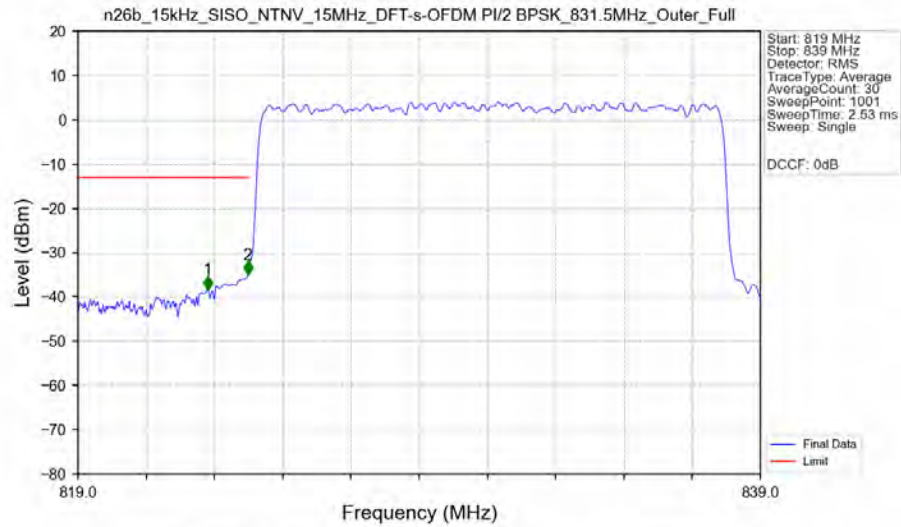
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.250	-43.62	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.400	-67.04	-13	Pass

n26b 15kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Edge 1RB Left Ant31



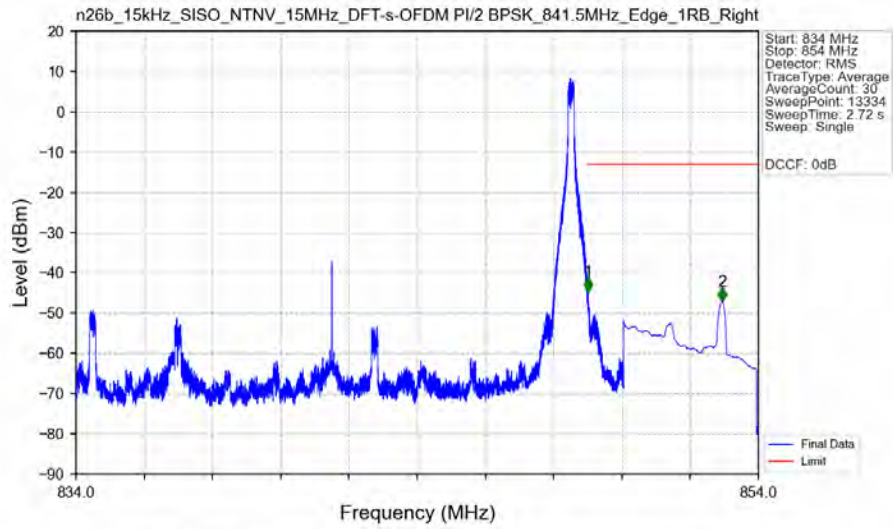
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-60.16	-13	Pass
1000	8490	1	/	2	1649.000	-39.63	-13	Pass

n26b 15kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 831.5MHz Outer_Full Ant31



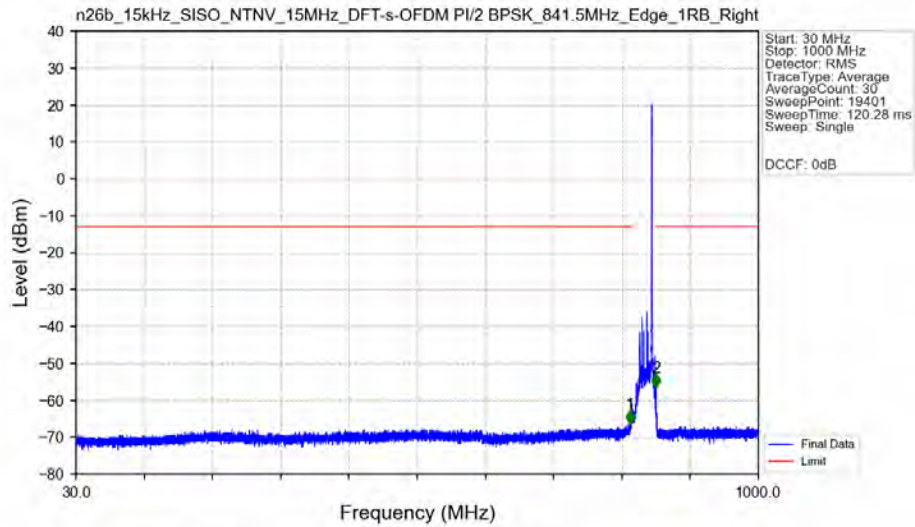
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.800	-38.32	-13	Pass
823	824	0.14604	CHP	2	823.980	-34.94	-13	Pass
824	839	0.14604	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 841.5MHz Edge 1RB Right Ant31



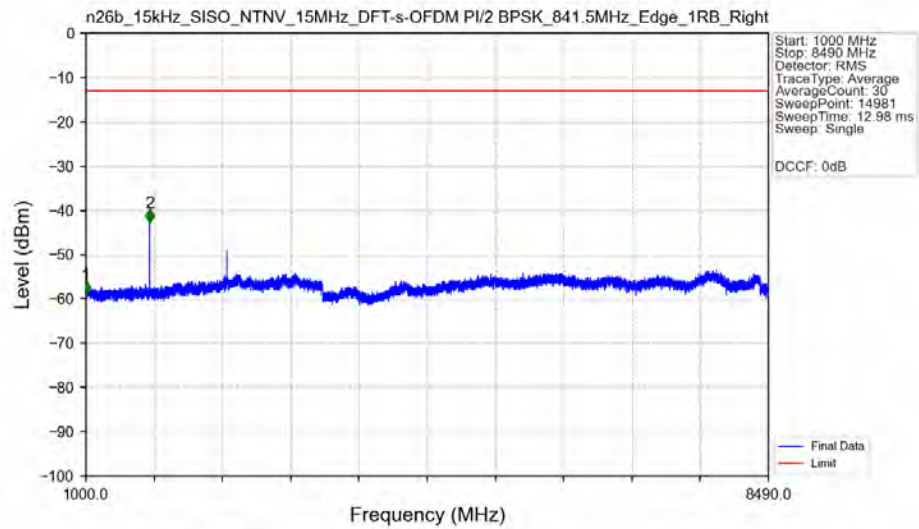
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.75	-13	Pass
850	854	0.1	CHP	2	852.945	-47.11	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 841.5MHz Edge 1RB Right Ant31



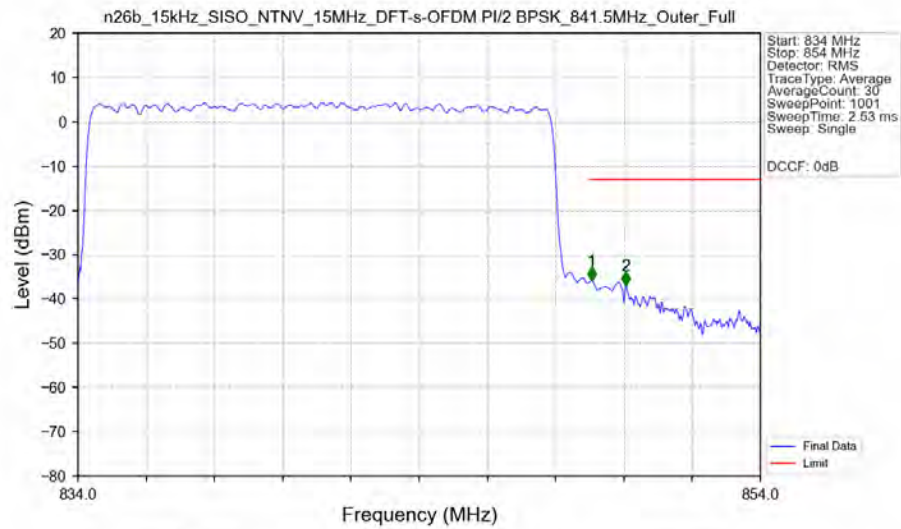
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.700	-66.44	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.700	-56.49	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant31



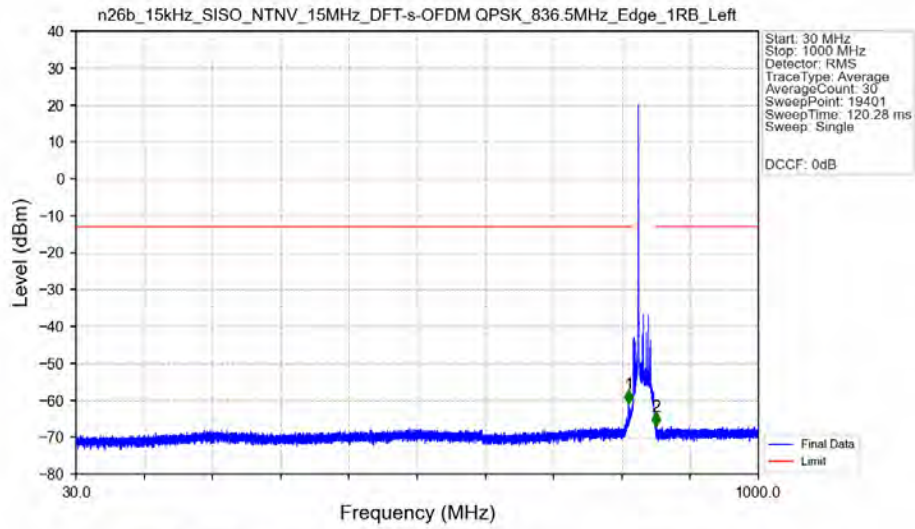
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.00	-13	Pass
1000	8490	1	/	2	1697.500	-42.69	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant31

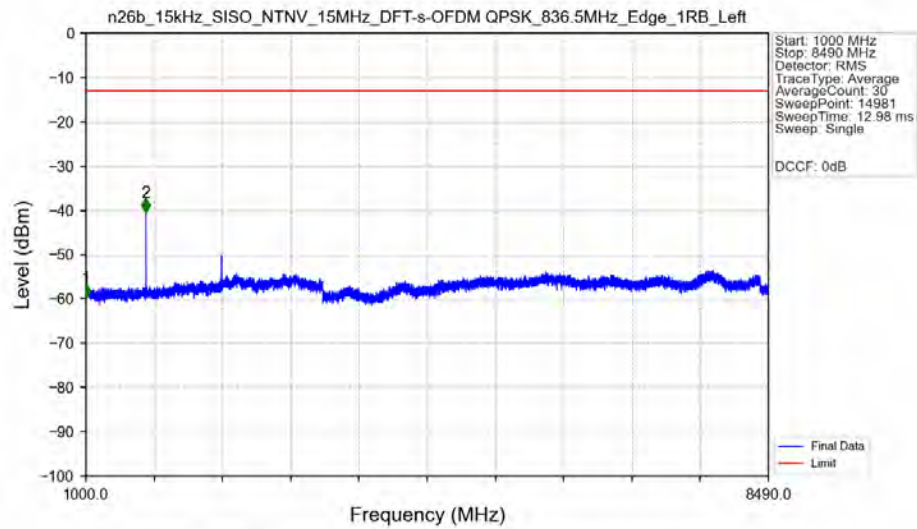


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.16426	CHP	/	/	/	/	/
849	850	0.16426	CHP	1	849.060	-35.91	-13	Pass
850	854	0.1	/	2	850.060	-37.00	-13	Pass

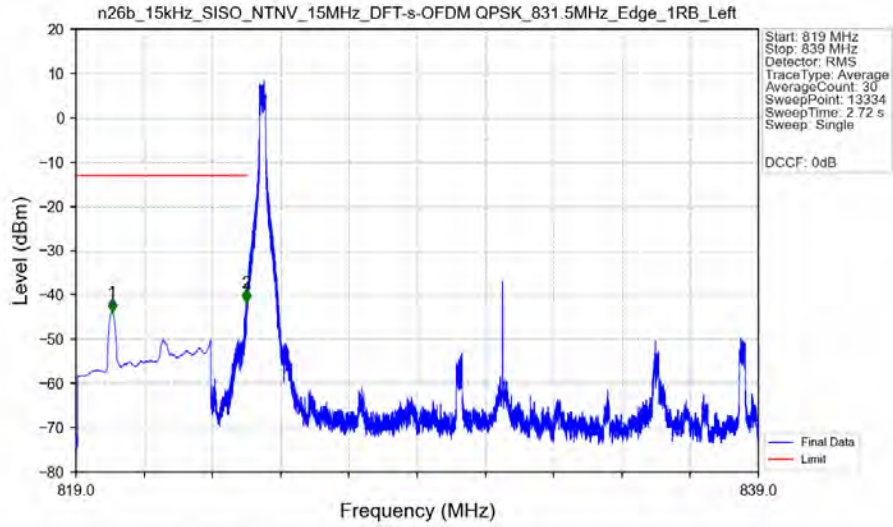
n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant31



n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 836.5MHz Edge 1RB Left Ant31

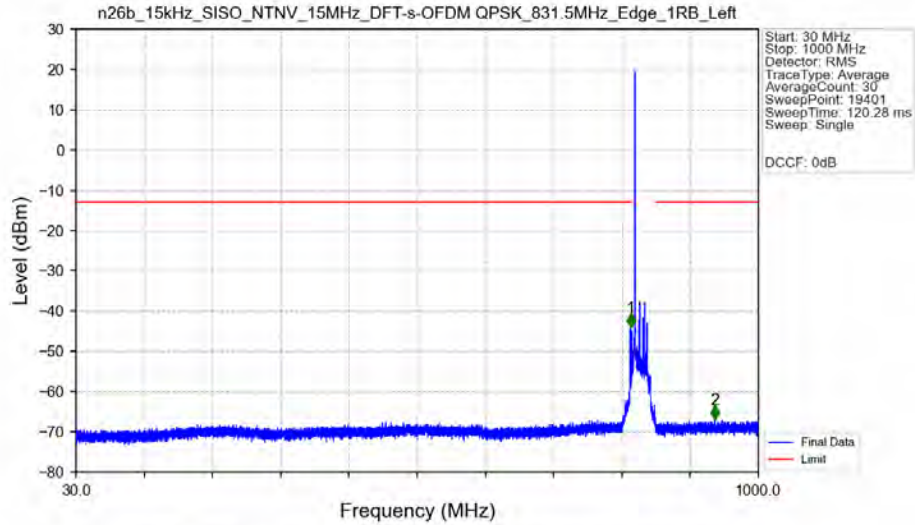


n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant31



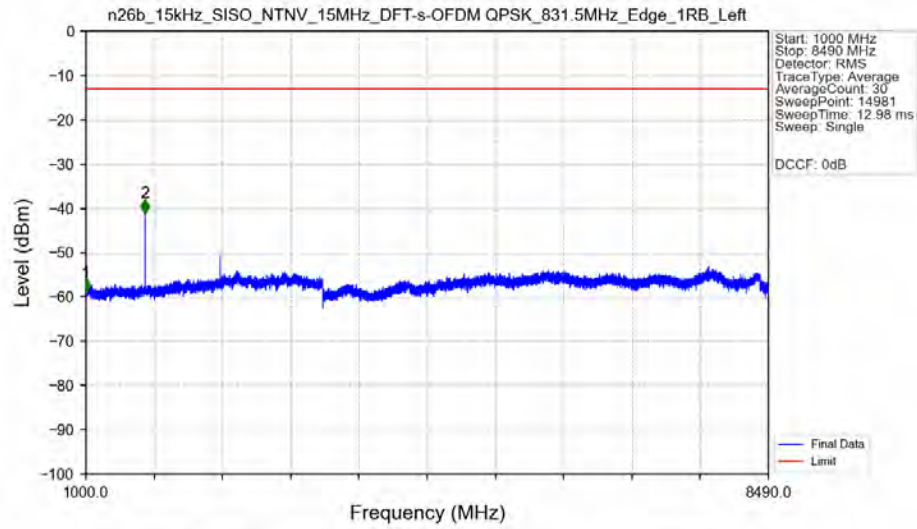
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	820.053	-43.89	-13	Pass
823	824	0.003	/	2	823.994	-41.61	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant31



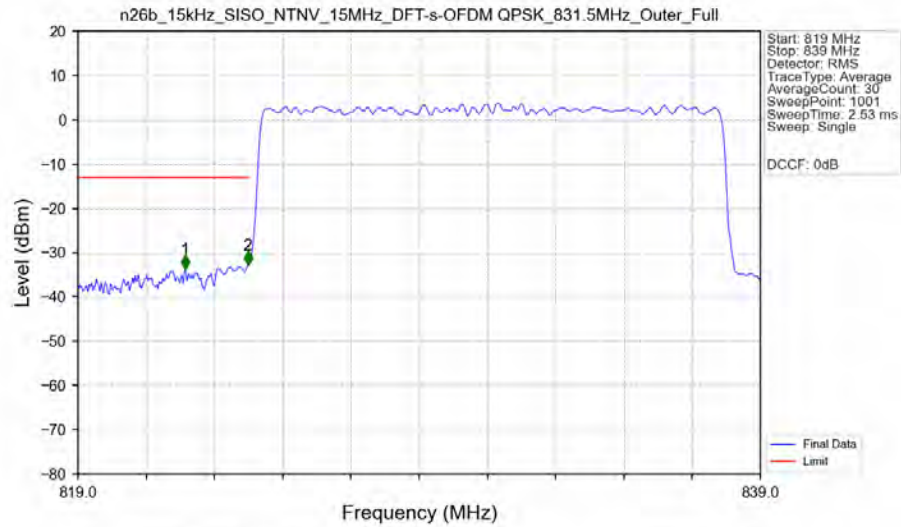
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.300	-44.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	938.150	-66.99	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Edge 1RB Left Ant31



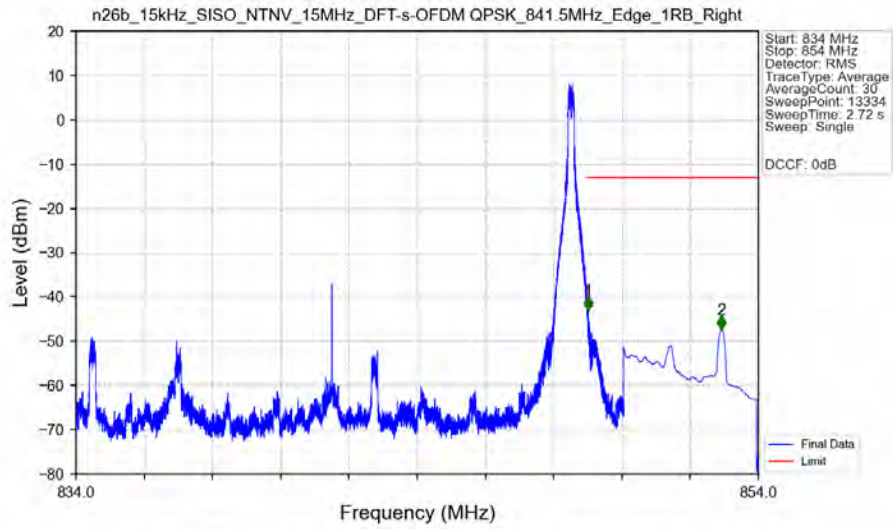
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.02	-13	Pass
1000	8490	1	/	2	1649.000	-41.02	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 831.5MHz Outer_Full Ant31



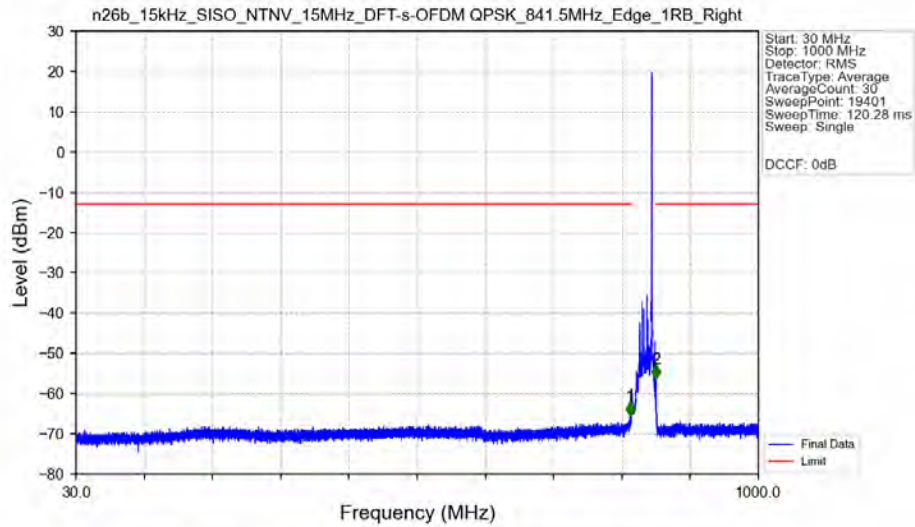
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.140	-33.76	-13	Pass
823	824	0.14604	CHP	2	823.980	-32.80	-13	Pass
824	839	0.14604	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant31



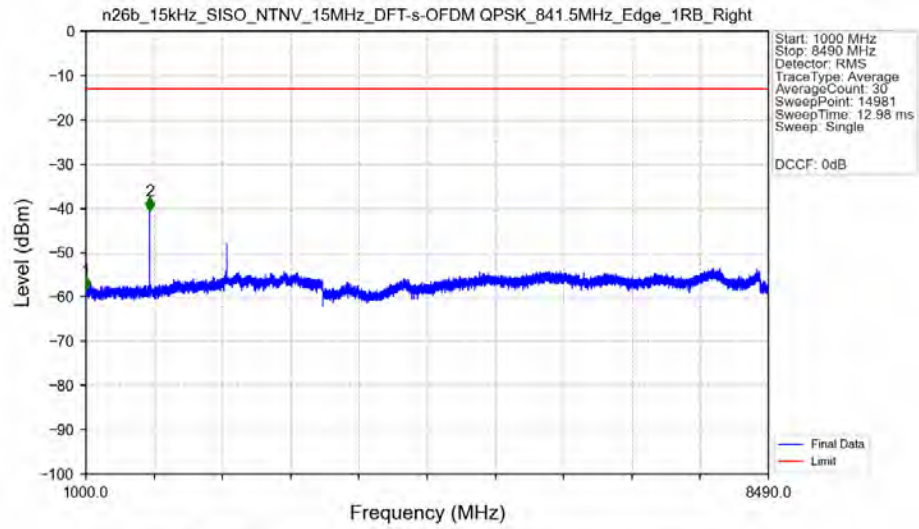
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.005	-42.90	-13	Pass
850	854	0.1	CHP	2	852.914	-47.36	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant31



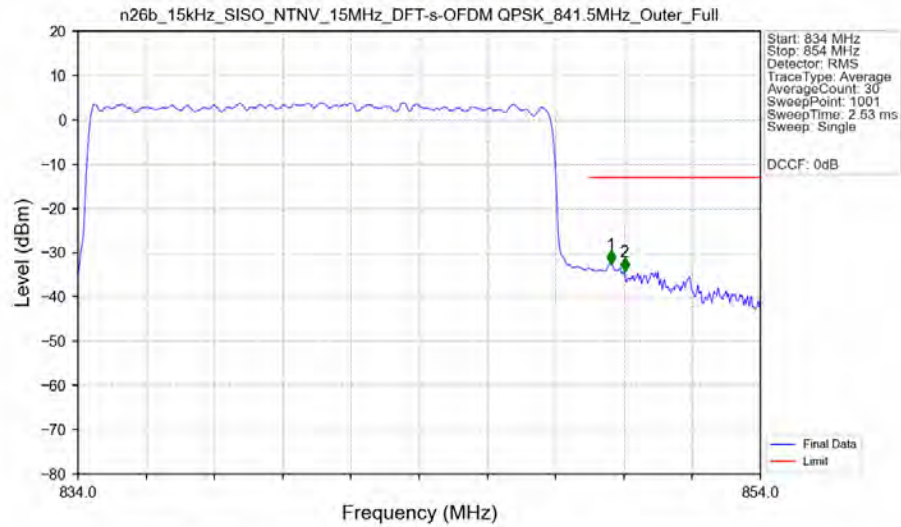
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.350	-65.54	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-56.31	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Edge 1RB Right Ant31



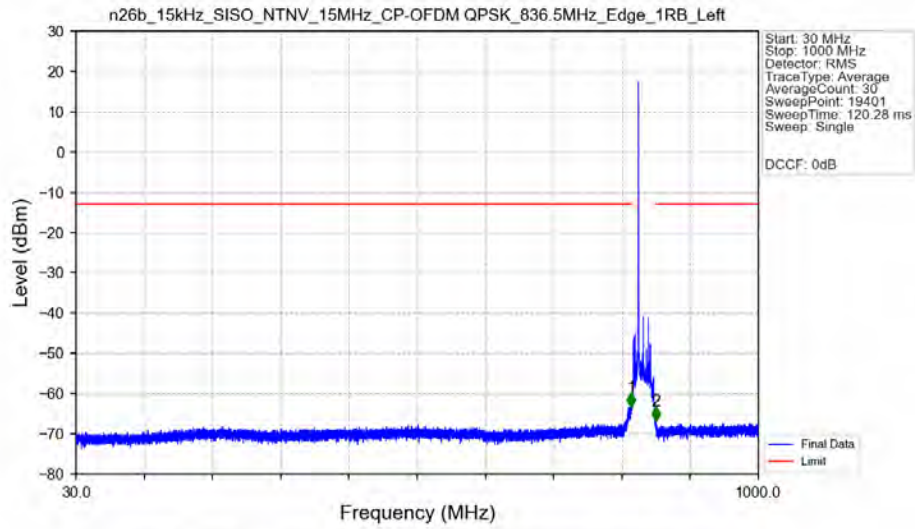
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.40	-13	Pass
1000	8490	1	/	2	1697.000	-40.48	-13	Pass

n26b 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 841.5MHz Outer_Full Ant31

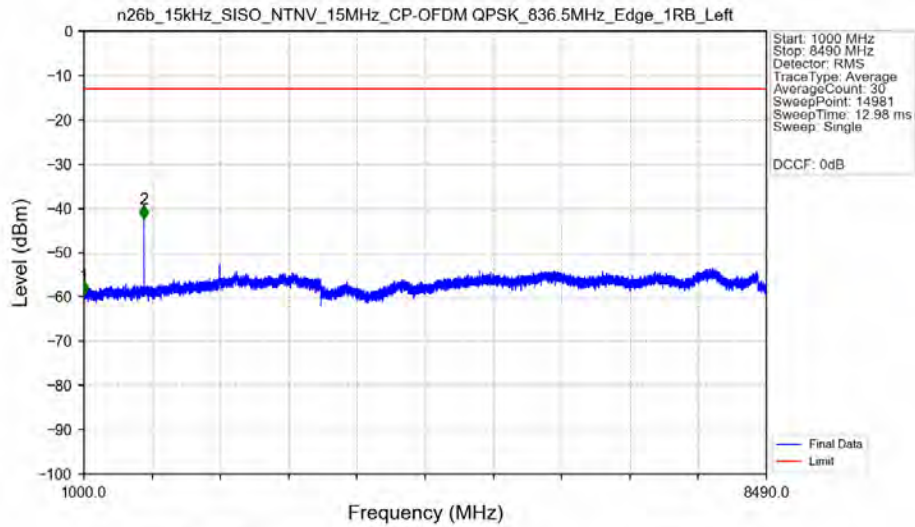


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.16426	CHP	/	/	/	/	/
849	850	0.16426	CHP	1	849.620	-32.67	-13	Pass
850	854	0.1	/	2	850.020	-34.15	-13	Pass

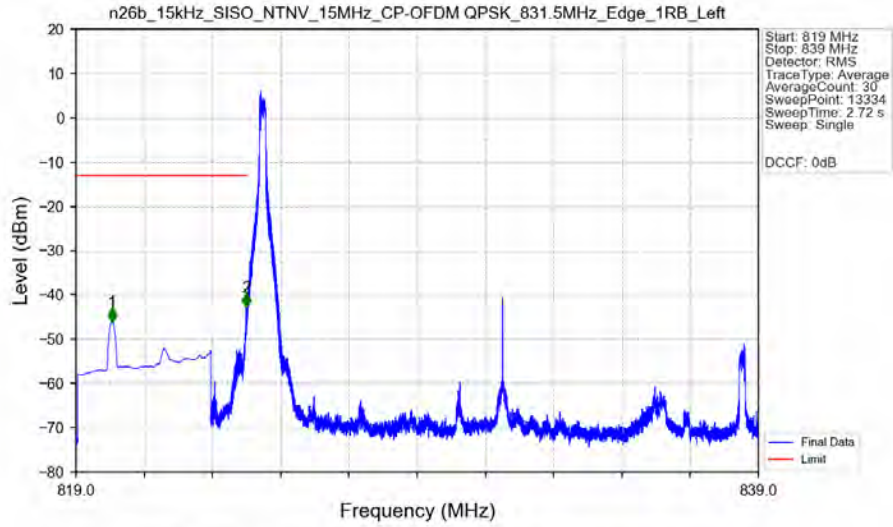
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31



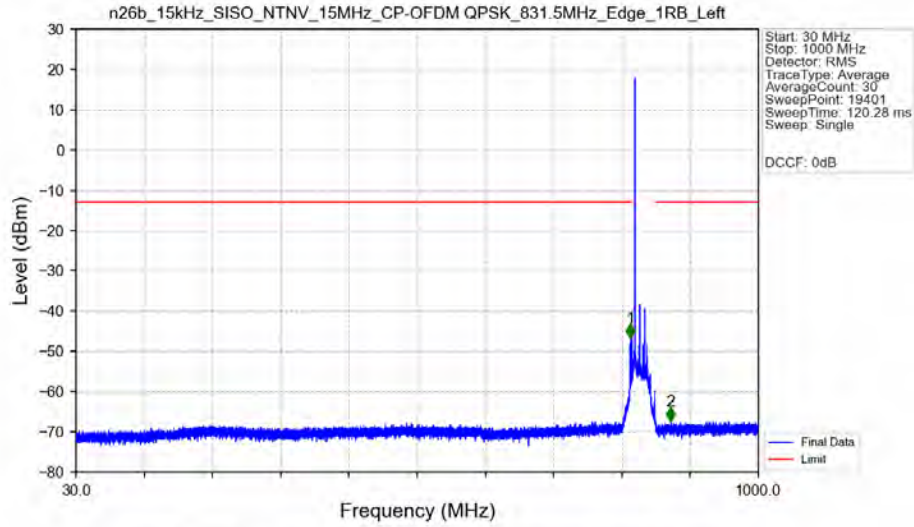
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31



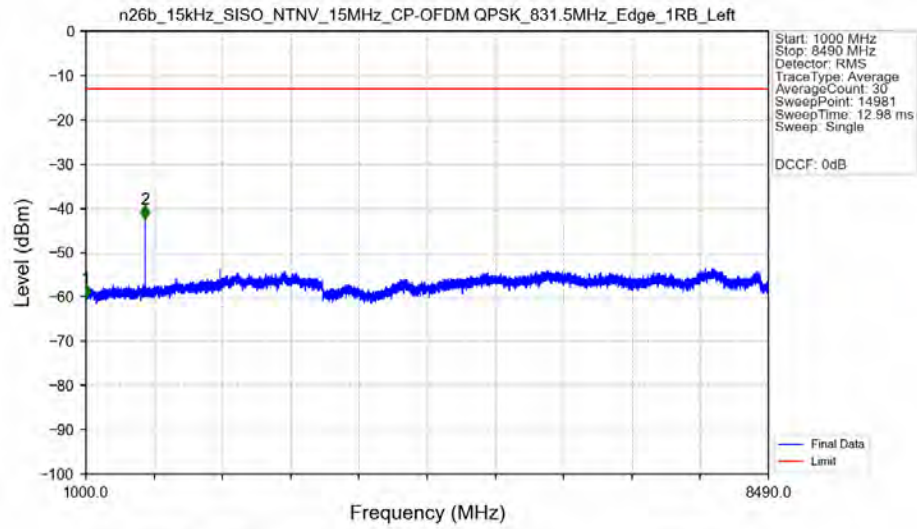
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant31



n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant31

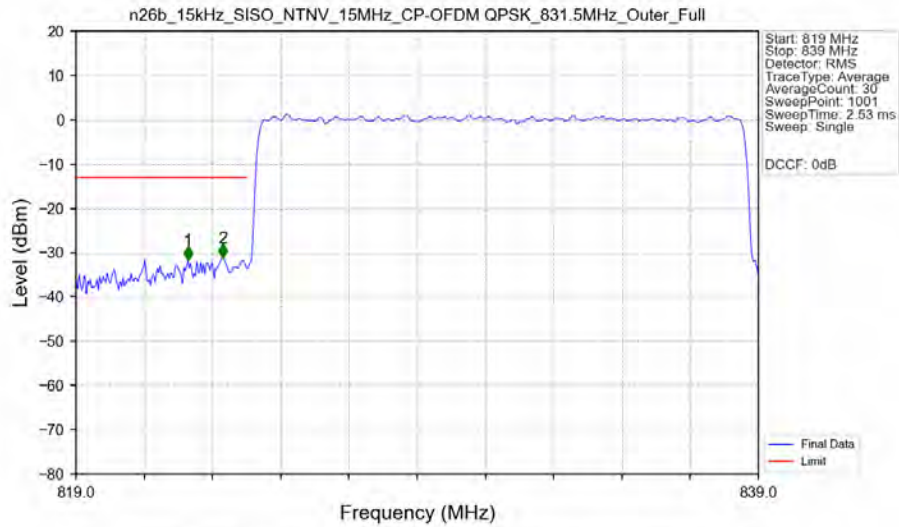


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant31



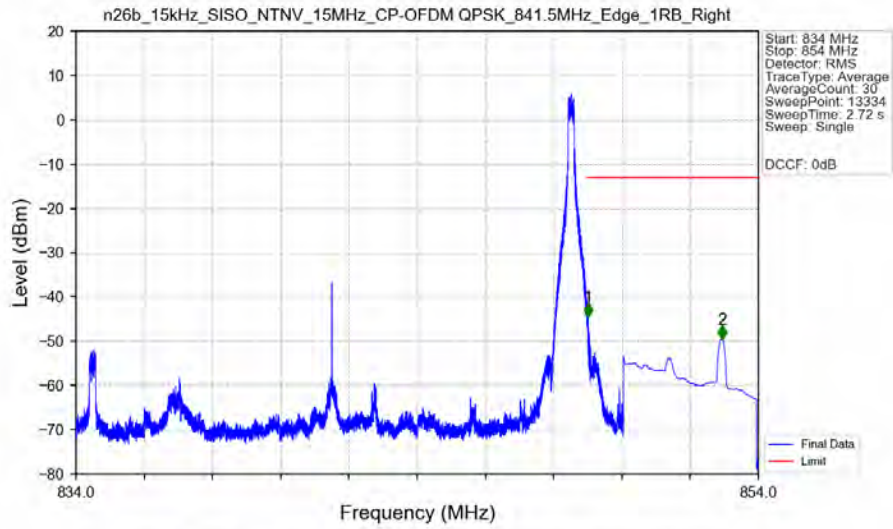
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-60.22	-13	Pass
1000	8490	1	/	2	1649.000	-42.45	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant31



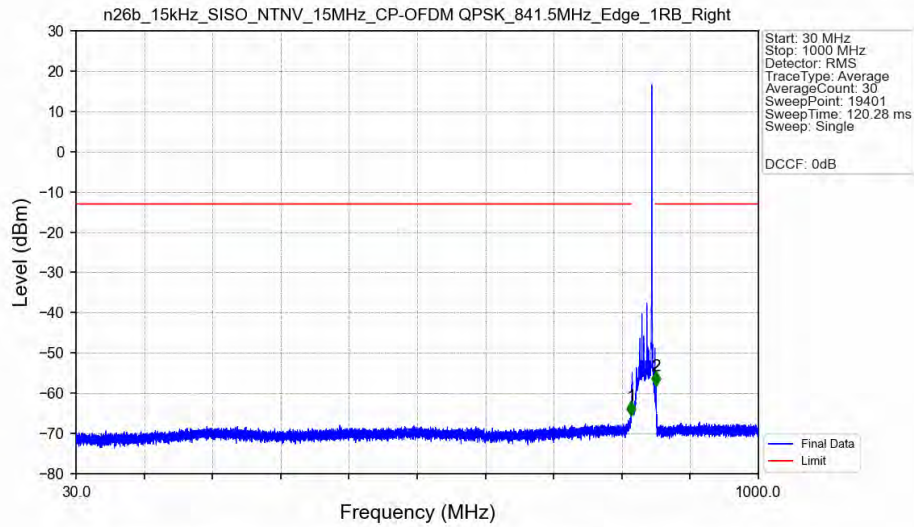
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.280	-31.70	-13	Pass
823	824	0.14604	CHP	2	823.300	-31.17	-13	Pass
824	839	0.14604	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant31



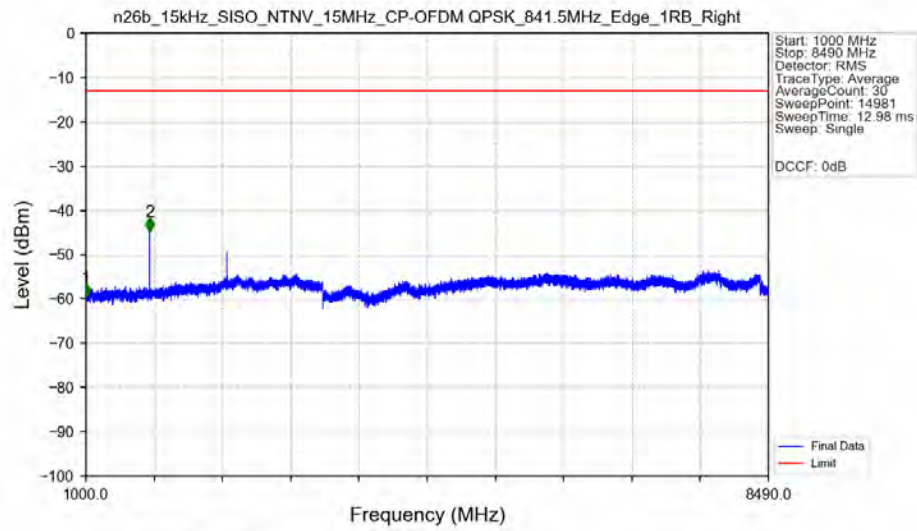
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.43	-13	Pass
850	854	0.1	CHP	2	852.945	-49.53	-13	Pass

n26b 15kHz SISO NTN 15MHz CP-OFDM QPSK 841.5MHz Edge 1RB Right Ant31



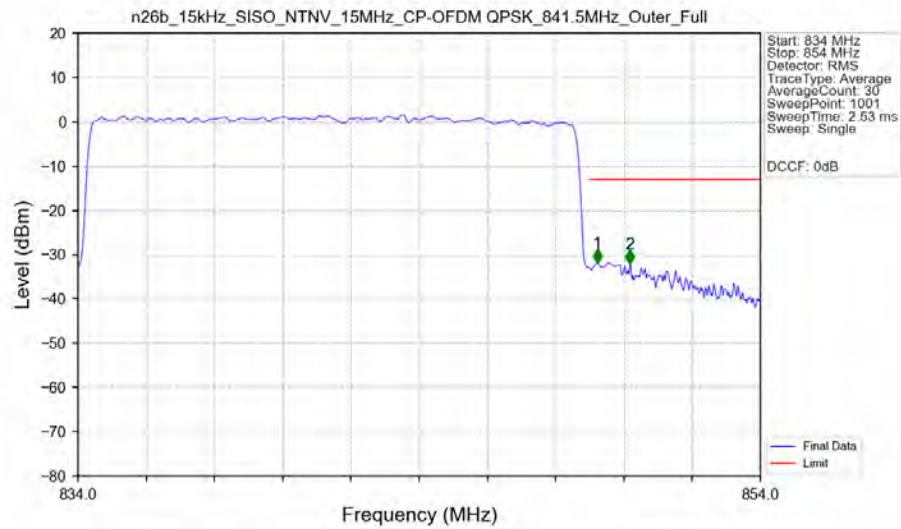
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-65.54	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.750	-58.19	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant31



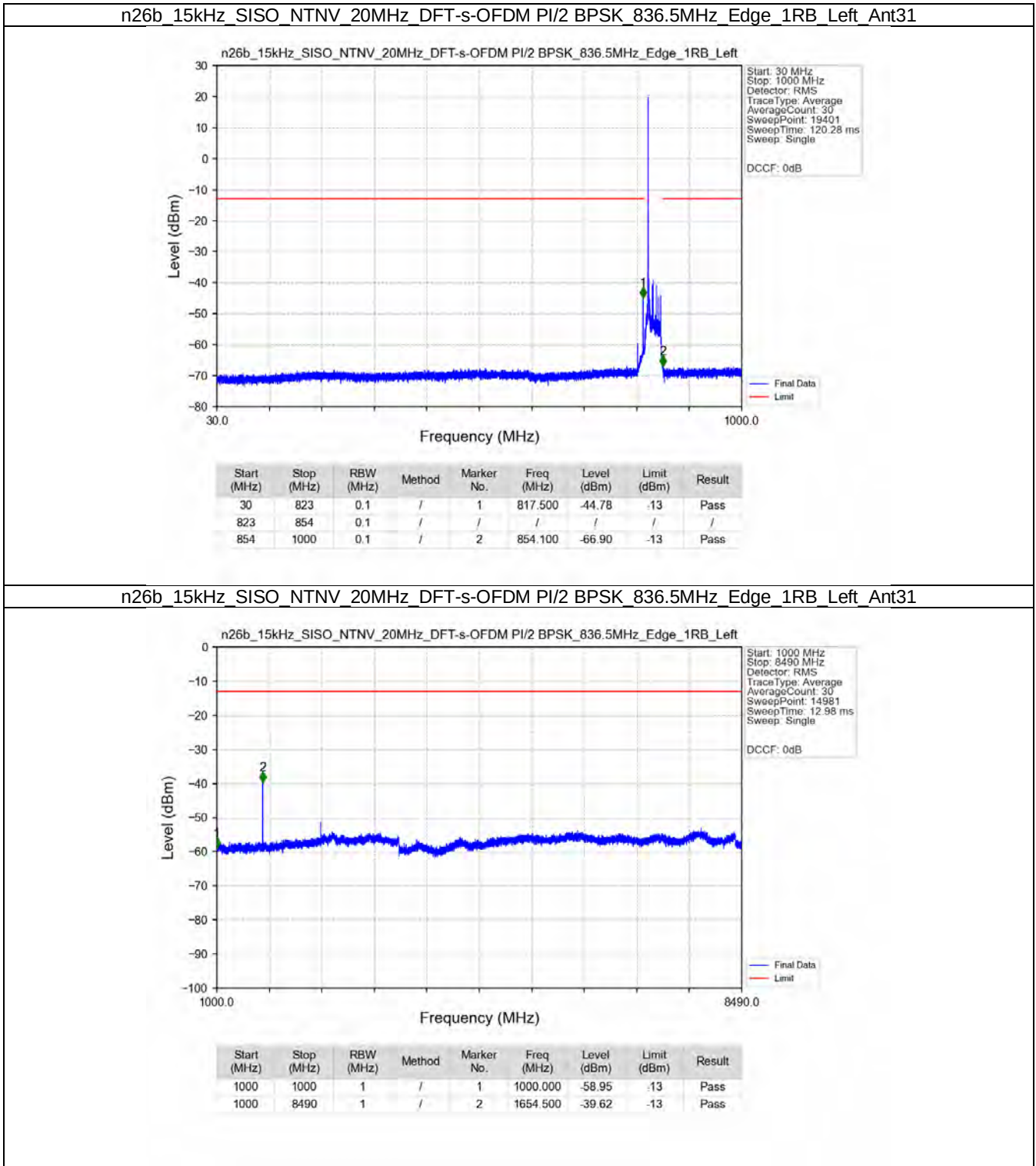
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.44	-13	Pass
1000	8490	1	/	2	1697.000	-44.76	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Outer_Full_Ant31

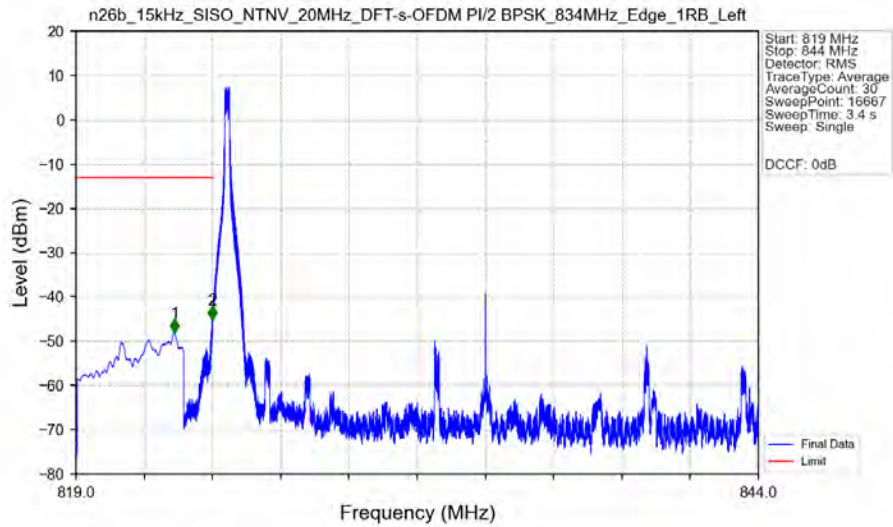


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.16426	CHP	/	/	/	/	/
849	850	0.16426	CHP	1	849.220	-31.83	-13	Pass
850	854	0.1	/	2	850.180	-31.99	-13	Pass

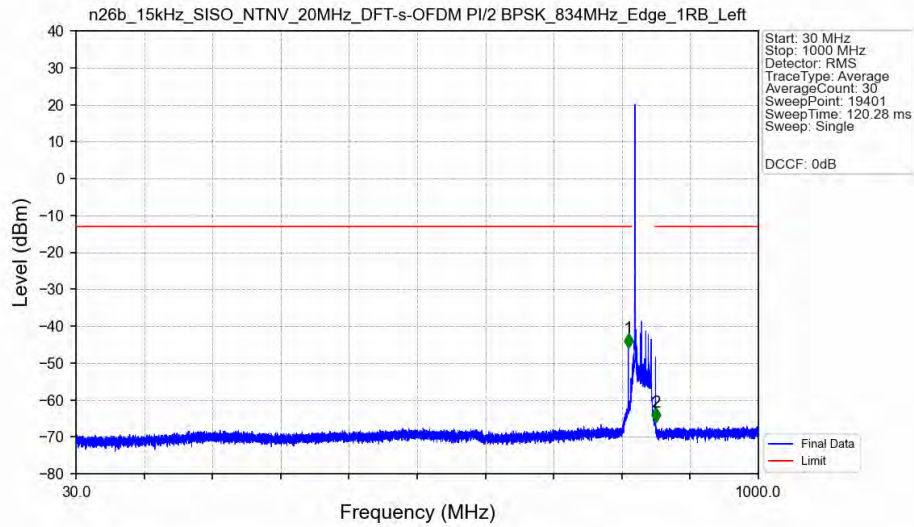
5.2.3 15k_SISO_20MHz_NTNV



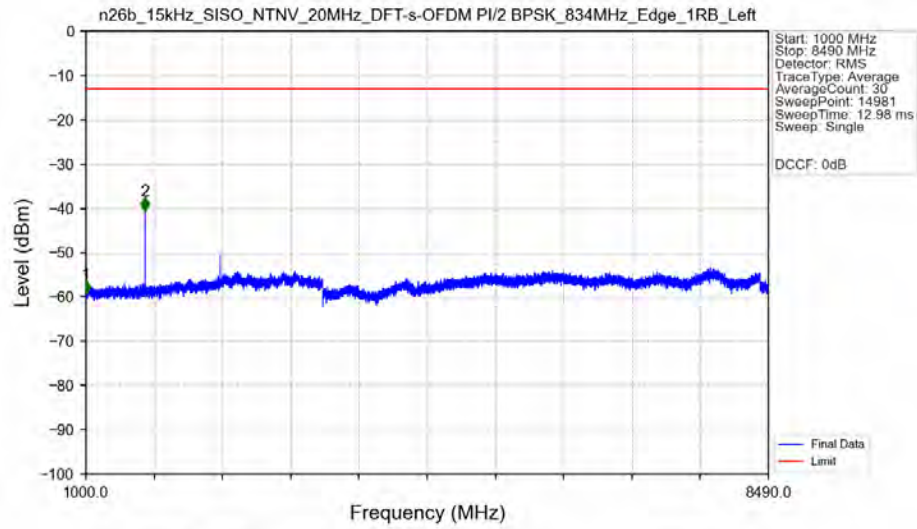
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant31



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant31

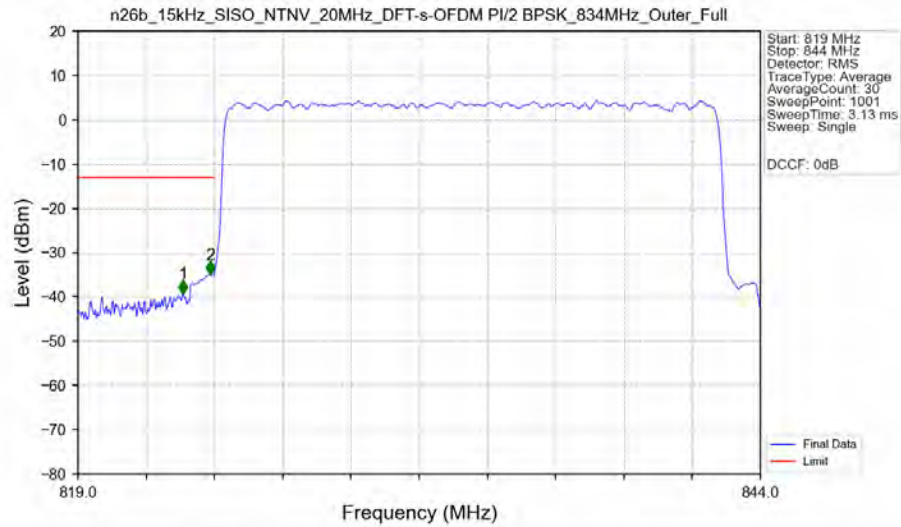


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant31



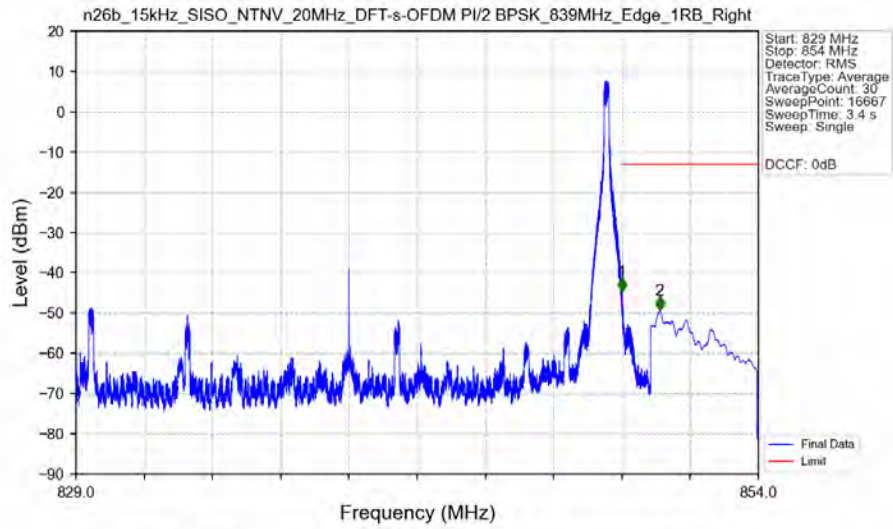
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-59.30	-13	Pass
1000	8490	1	/	2	1649.000	-40.50	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant31



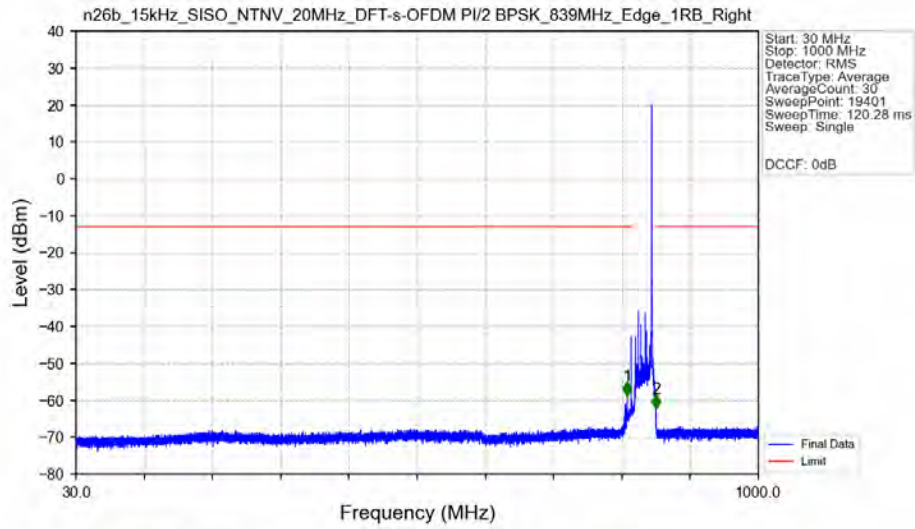
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.850	-39.23	-13	Pass
823	824	0.21495	CHP	2	823.850	-34.92	-13	Pass
824	844	0.21495	CHP	/	/	/	/	/

n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right Ant31



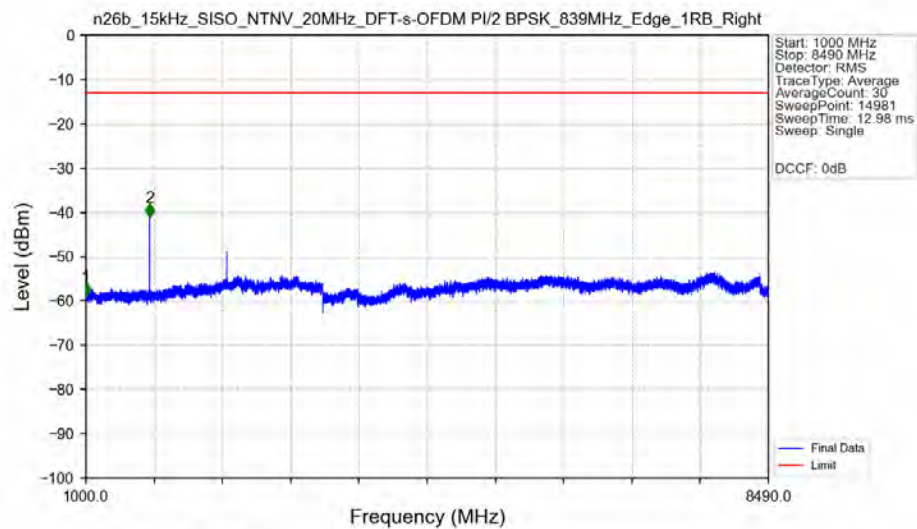
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-44.60	-13	Pass
850	854	0.1	CHP	2	850.383	-49.31	-13	Pass

n26b 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right Ant31



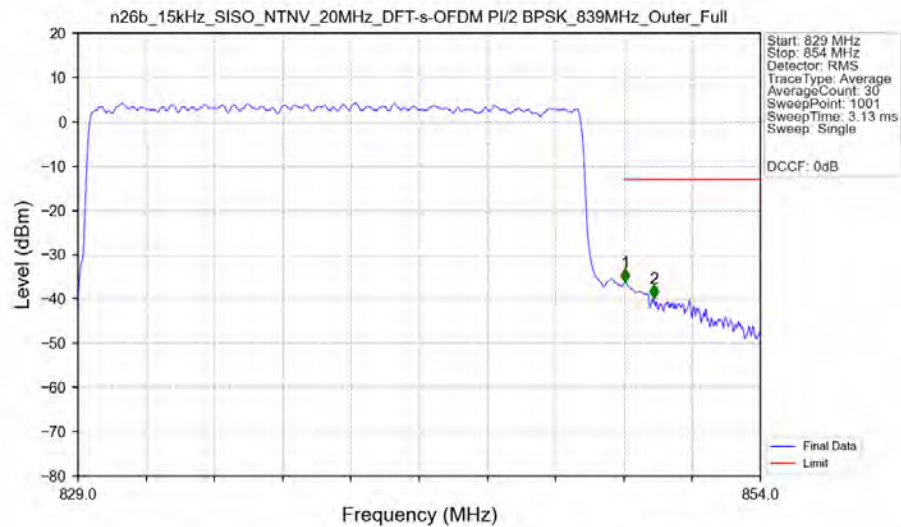
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	813.650	-58.76	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.300	-62.29	-13	Pass

n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Edge 1RB Right Ant31



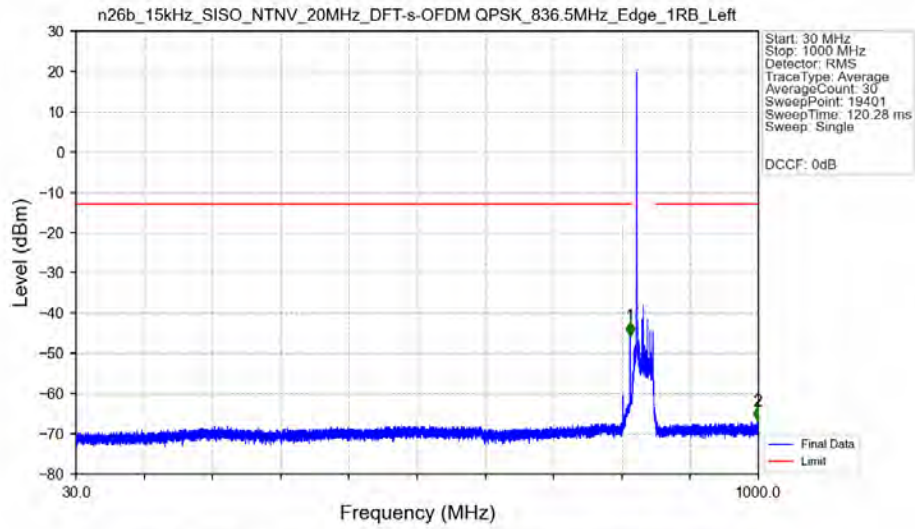
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.94	-13	Pass
1000	8490	1	/	2	1697.000	-41.11	-13	Pass

n26b 15kHz SISO NTNv 20MHz DFT-s-OFDM PI/2 BPSK 839MHz Outer_Full Ant31

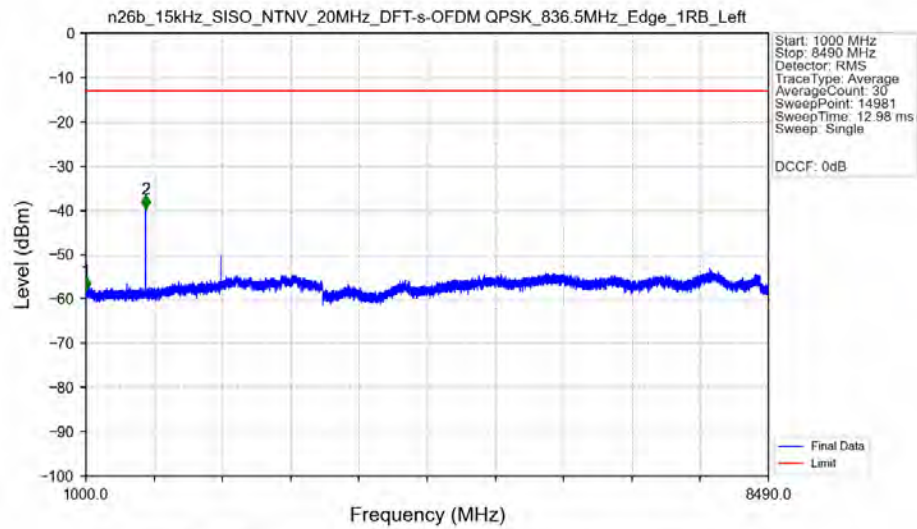


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19427	CHP	/	/	/	/	/
849	850	0.19427	CHP	1	849.050	-36.26	-13	Pass
850	854	0.1	/	2	850.100	-39.95	-13	Pass

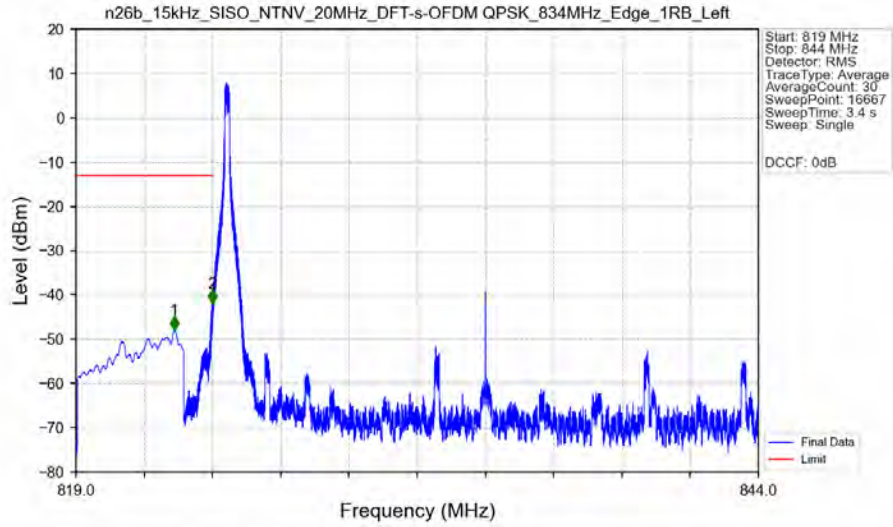
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31

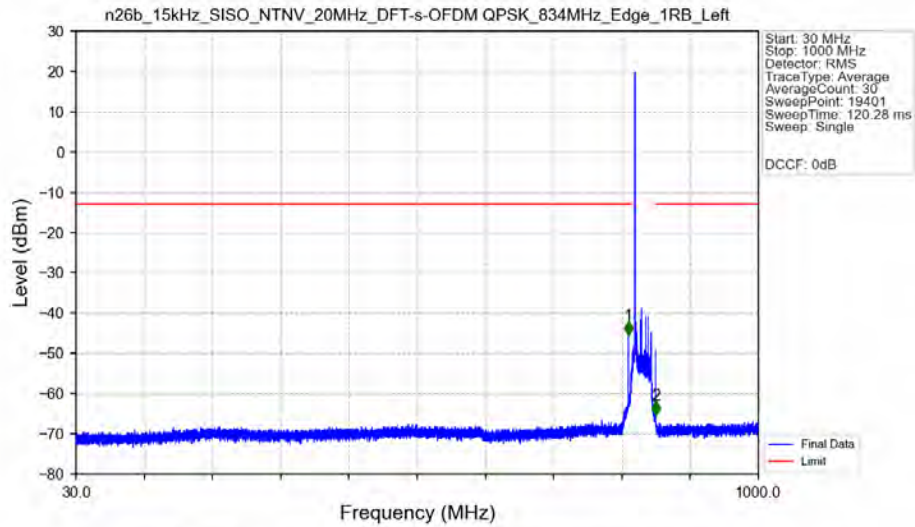


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant31



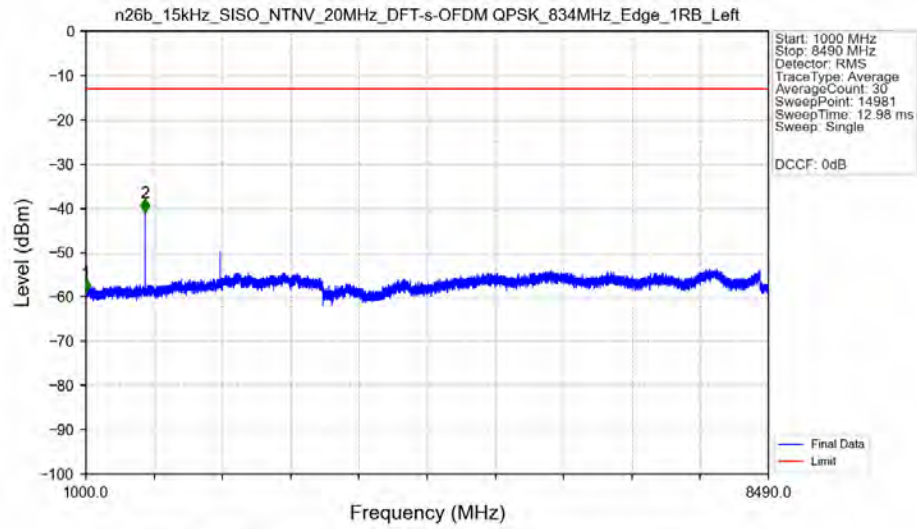
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.605	-47.92	-13	Pass
823	824	0.003	/	2	823.994	-41.94	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant31



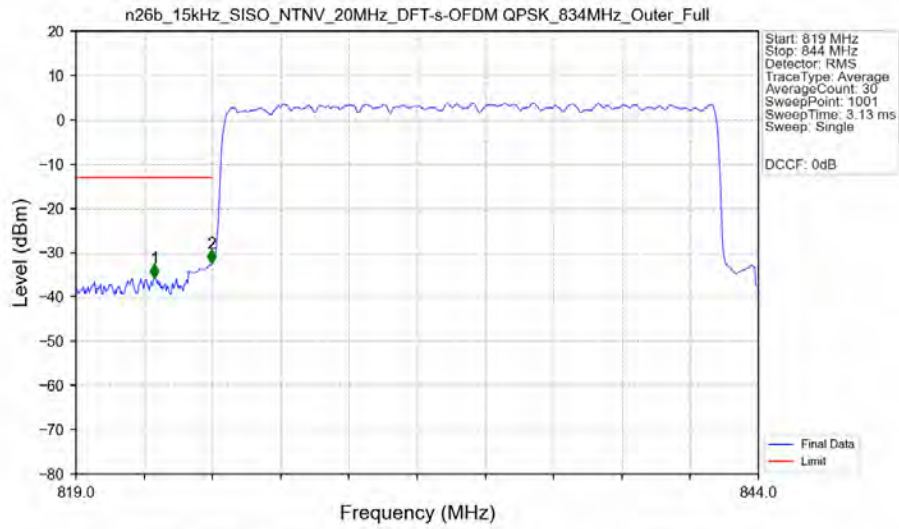
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.100	-45.42	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-65.41	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant31



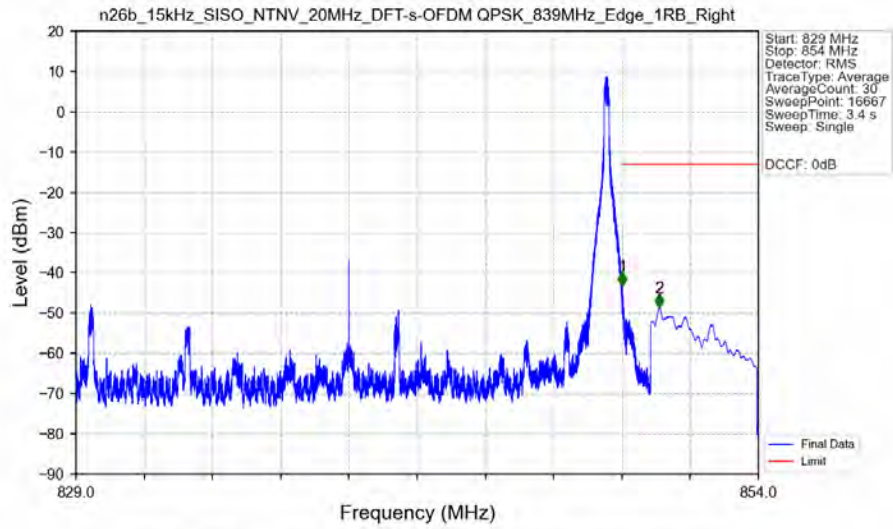
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.94	-13	Pass
1000	8490	1	/	2	1649.500	-40.86	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_834MHz_Outer_Full_Ant31



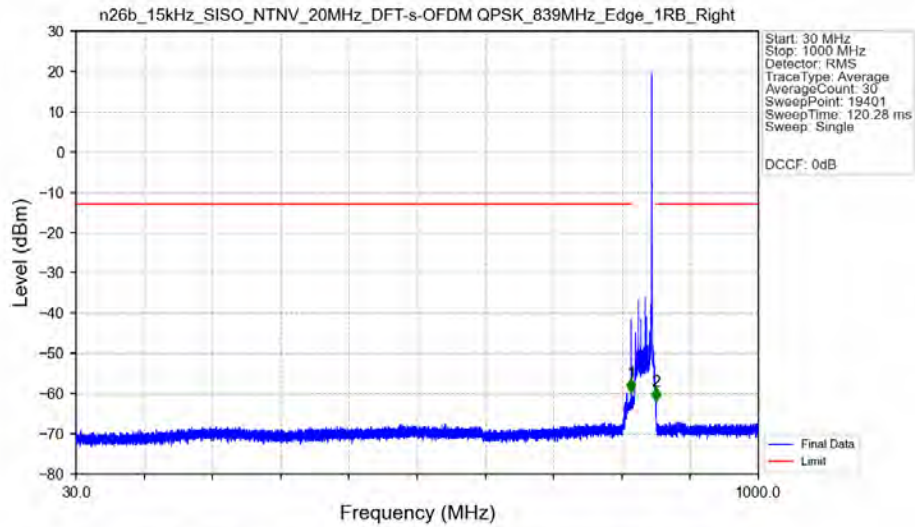
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	821.875	-35.69	-13	Pass
823	824	0.21495	CHP	2	823.975	-32.47	-13	Pass
824	844	0.21495	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



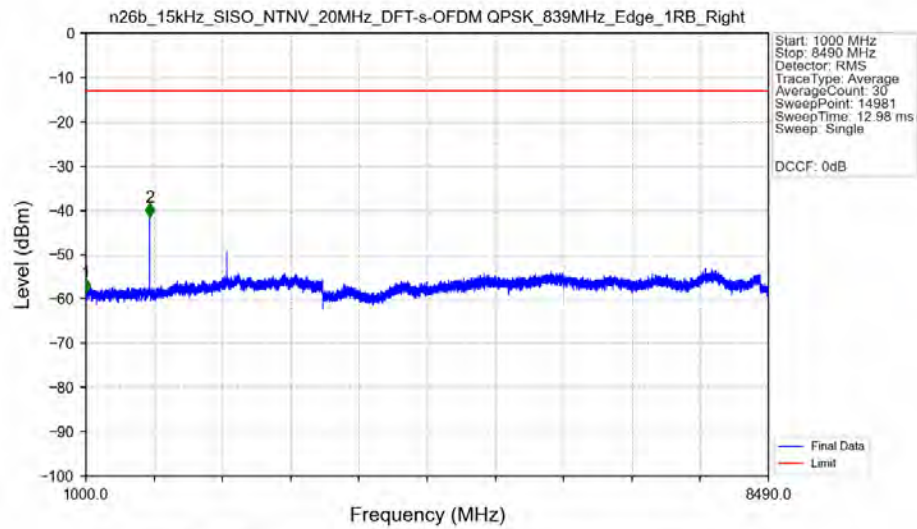
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-43.29	-13	Pass
850	854	0.1	CHP	2	850.373	-48.65	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



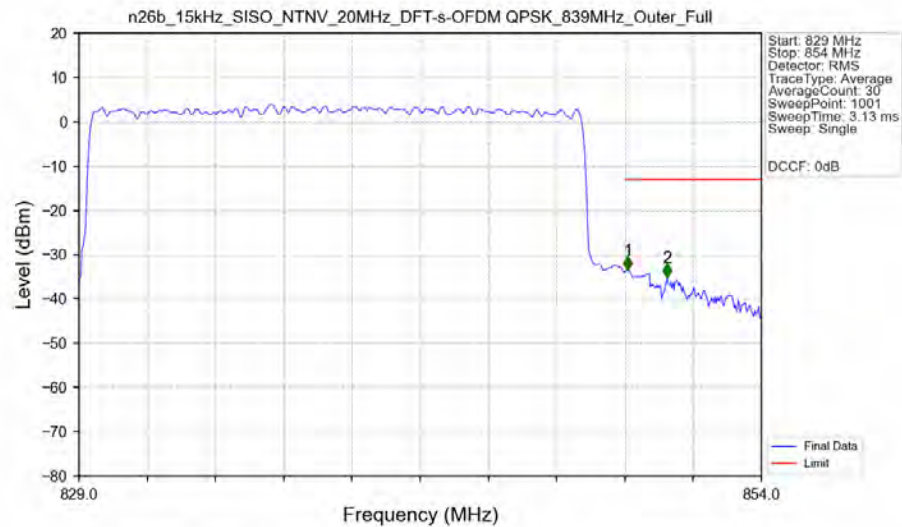
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-59.75	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.250	-61.96	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



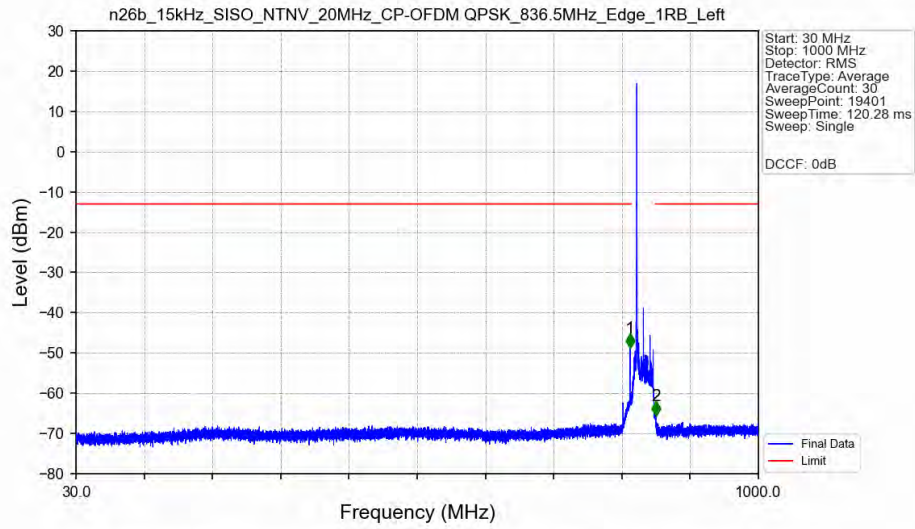
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.51	-13	Pass
1000	8490	1	/	2	1697.000	-41.46	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant31



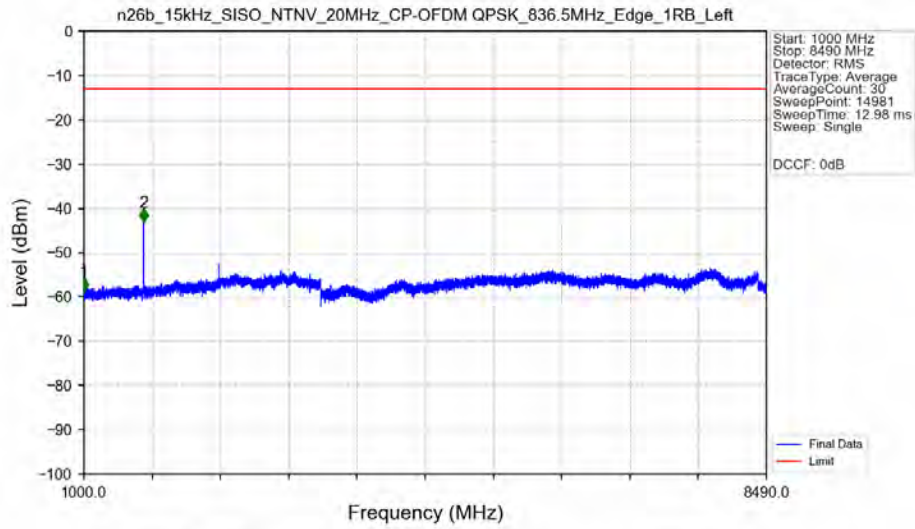
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19427	CHP	/	/	/	/	/
849	850	0.19427	CHP	1	849.100	-33.51	-13	Pass
850	854	0.1	/	2	850.550	-35.06	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31



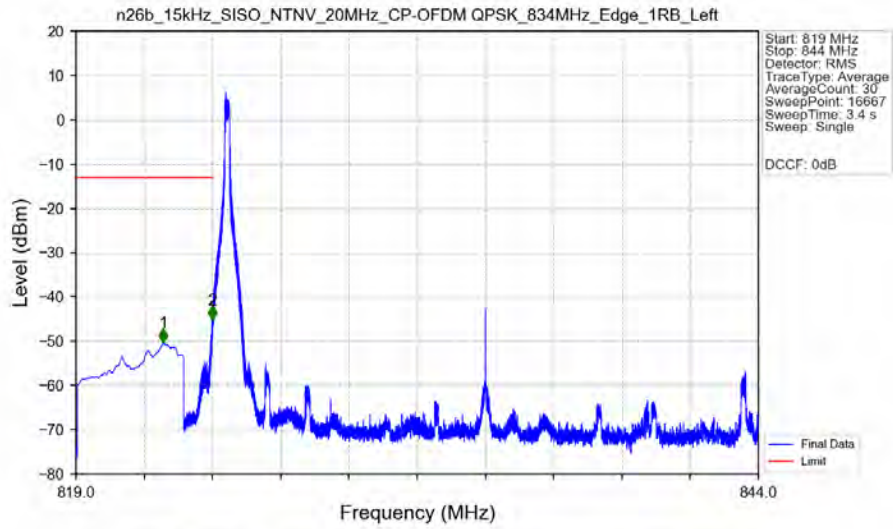
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.600	-48.70	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.150	-65.60	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant31



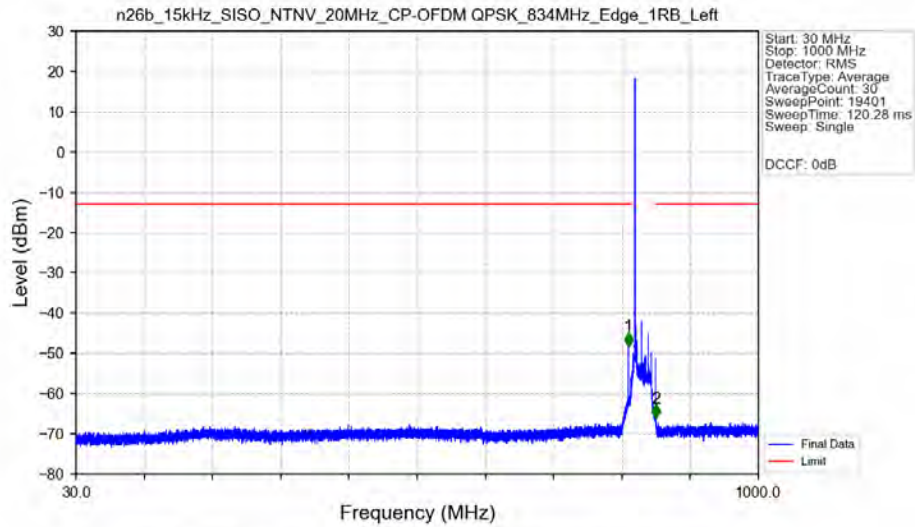
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.86	-13	Pass
1000	8490	1	/	2	1654.500	-43.13	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant31



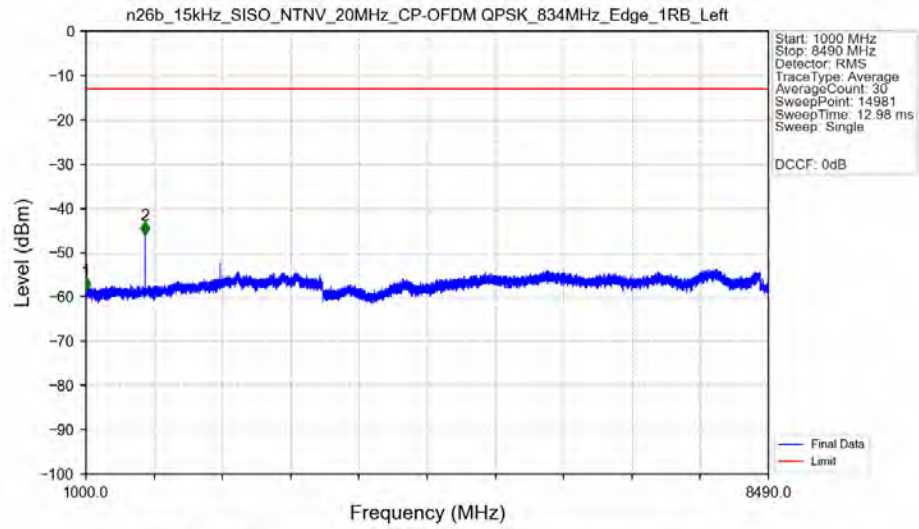
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.195	-50.34	-13	Pass
823	824	0.003	/	2	823.991	-45.09	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant31



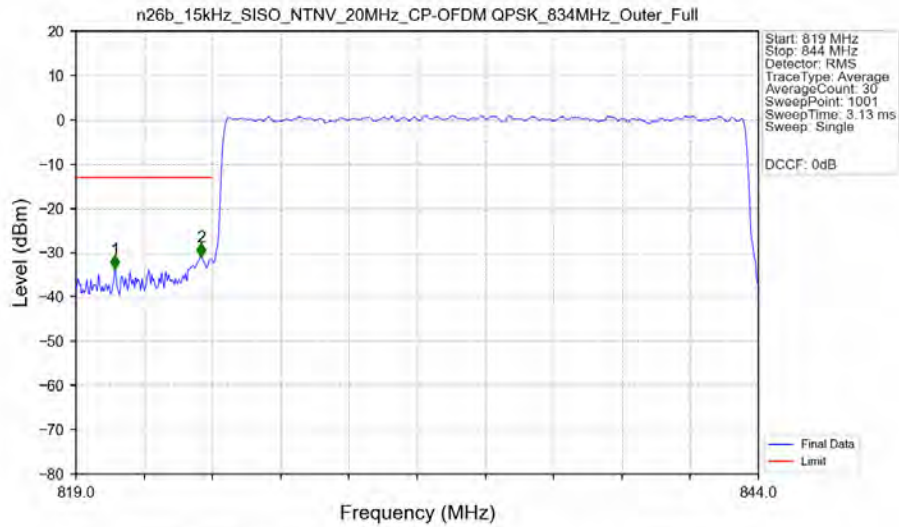
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	815.100	-48.19	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.050	-66.10	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Edge 1RB Left Ant31



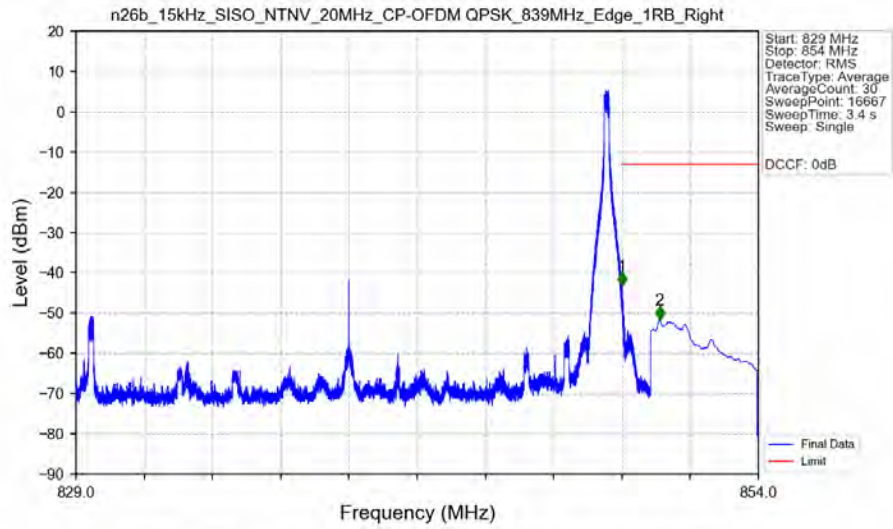
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.62	-13	Pass
1000	8490	1	/	2	1649.500	-45.96	-13	Pass

n26b 15kHz SISO NTN 20MHz CP-OFDM QPSK 834MHz Outer_Full Ant31



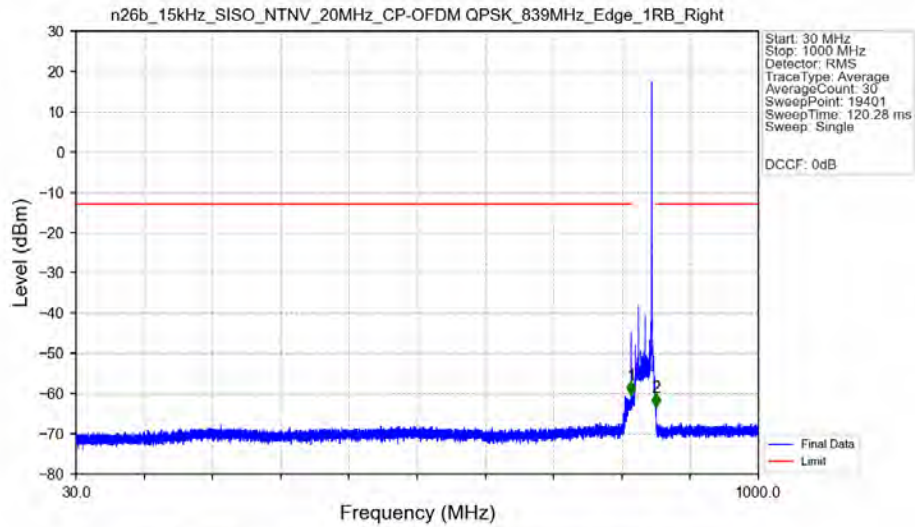
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	820.425	-33.68	-13	Pass
823	824	0.19427	CHP	2	823.575	-30.87	-13	Pass
824	844	0.19427	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



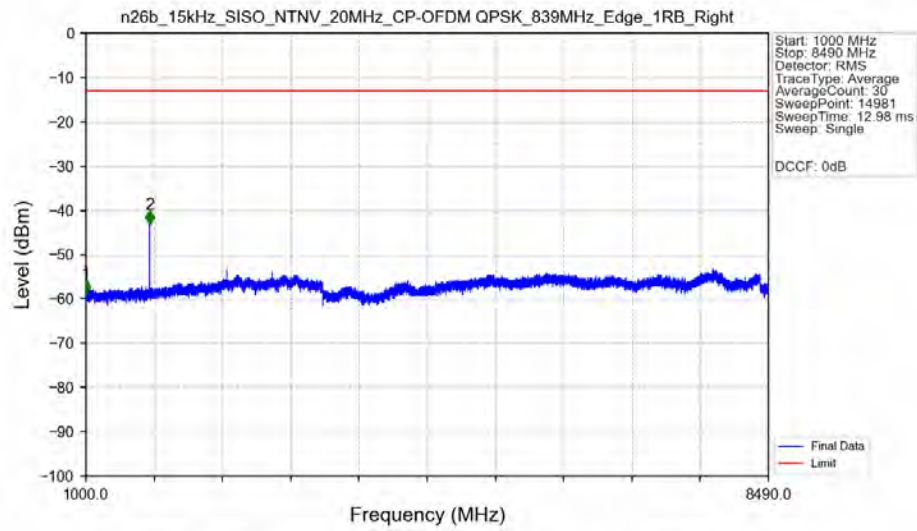
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.006	-43.16	-13	Pass
850	854	0.1	CHP	2	850.382	-51.63	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



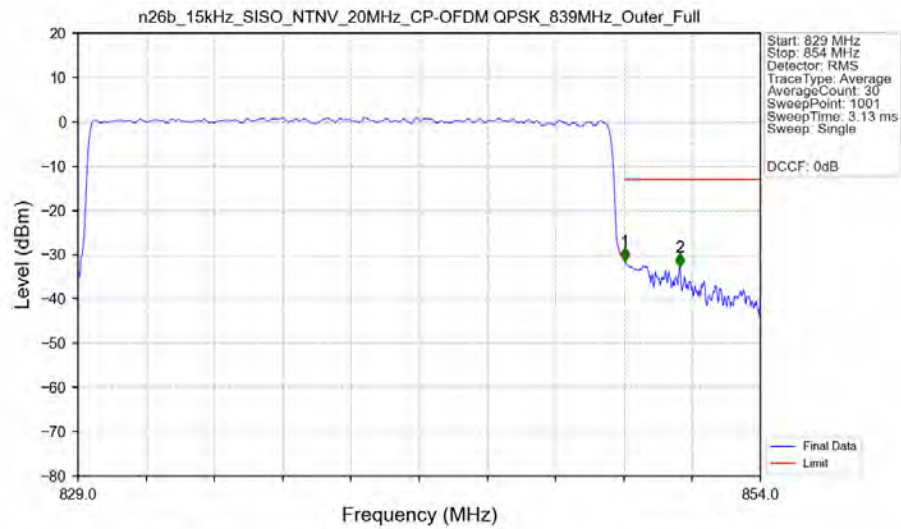
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-60.28	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	854.350	-63.33	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1000	1	/	1	1000.000	-58.82	-13	Pass
1000	8490	1	/	2	1697.000	-43.06	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Outer_Full_Ant31



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.19402	CHP	/	/	/	/	/
849	850	0.19402	CHP	1	849.025	-31.42	-13	Pass
850	854	0.1	/	2	851.050	-32.79	-13	Pass

6. Field Strength of Spurious Radiation

NR N26b(824-849MHz) ANT31-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	-71.22	-13	-58.22	-74.1	2.62	5.5	Horizontal	Pass
2475.0	-69.11	-13	-56.11	-71.81	3.06	5.76	Horizontal	Pass
3300.0	-66.77	-13	-53.77	-71.14	3.3	7.67	Horizontal	Pass
1650.0	-71.05	-13	-58.05	-73.93	2.62	5.5	Vertical	Pass
2475.0	-62.57	-13	-49.57	-65.27	3.06	5.76	Vertical	Pass
3300.0	-66.93	-13	-53.93	-71.3	3.3	7.67	Vertical	Pass

NR N26b(824-849MHz) ANT31-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	-70.9	-13	-57.9	-73.77	2.62	5.49	Horizontal	Pass
2482.5	-69.48	-13	-56.48	-72.19	3.07	5.78	Horizontal	Pass
3310.0	-67.45	-13	-54.45	-71.85	3.3	7.7	Horizontal	Pass
1655.0	-70.92	-13	-57.92	-73.79	2.62	5.49	Vertical	Pass
2482.5	-62.37	-13	-49.37	-65.08	3.07	5.78	Vertical	Pass
3310.0	-67.56	-13	-54.56	-71.96	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	-71.73	-13	-58.73	-74.59	2.62	5.48	Horizontal	Pass
2490.0	-69.4	-13	-56.4	-72.13	3.07	5.8	Horizontal	Pass
3320.0	-67.45	-13	-54.45	-71.86	3.31	7.72	Horizontal	Pass
1660.0	-71.56	-13	-58.56	-74.42	2.62	5.48	Vertical	Pass
2490.0	-69.55	-13	-56.55	-72.28	3.07	5.8	Vertical	Pass
3320.0	-67.67	-13	-54.67	-72.08	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
5002.0	-55.32	-25	-30.32	-60.89	4.57	10.14	Horizontal	Pass
7503.0	-52.35	-25	-27.35	-59.15	4.94	11.74	Horizontal	Pass
10004.0	-51.5	-25	-26.5	-59.07	5.46	13.03	Horizontal	Pass
5002.0	-57.36	-25	-32.36	-62.93	4.57	10.14	Vertical	Pass
7503.0	-48.32	-25	-23.32	-55.12	4.94	11.74	Vertical	Pass
10004.0	-44.84	-25	-19.84	-52.41	5.46	13.03	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
5052.0	-60.62	-25	-35.62	-66.2	4.59	10.17	Horizontal	Pass
7578.0	-56.06	-25	-31.06	-62.94	4.95	11.83	Horizontal	Pass
10104.0	-50.36	-25	-25.36	-57.93	5.48	13.05	Horizontal	Pass
5052.0	-52.85	-25	-27.85	-58.43	4.59	10.17	Vertical	Pass
7578.0	-45.85	-25	-20.85	-52.73	4.95	11.83	Vertical	Pass
10104.0	-49.59	-25	-24.59	-57.16	5.48	13.05	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
5102.0	-58.52	-25	-33.52	-64.12	4.6	10.2	Horizontal	Pass
7653.0	-51.61	-25	-26.61	-58.58	4.95	11.92	Horizontal	Pass
10204.0	-53.11	-25	-28.11	-60.69	5.49	13.07	Horizontal	Pass
5102.0	-58.56	-25	-33.56	-64.16	4.6	10.2	Vertical	Pass
7653.0	-52.46	-25	-27.46	-59.43	4.95	11.92	Vertical	Pass
10204.0	-52.77	-25	-27.77	-60.35	5.49	13.07	Vertical	Pass