



Appendix A.33

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Edge_1RB_Left	23.42	/	/	22.07	/	/	<=38.45	Pass
		Edge_1RB_Right	23.50	/	/	22.15	/	/	<=38.45	Pass
		Outer_Full	23.66	/	/	22.31	/	/	<=38.45	Pass
		Inner_Full	24.01	/	/	22.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.88	/	/	22.53	/	/	<=38.45	Pass
		Inner_1RB_Right	23.96	/	/	22.61	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.21	/	/	21.86	/	/	<=38.45	Pass
		Edge_1RB_Right	23.09	/	/	21.74	/	/	<=38.45	Pass
		Outer_Full	21.80	/	/	20.45	/	/	<=38.45	Pass
		Inner_Full	24.20	/	/	22.85	/	/	<=38.45	Pass
		Inner_1RB_Left	24.12	/	/	22.77	/	/	<=38.45	Pass
		Inner_1RB_Right	24.04	/	/	22.69	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.52	/	/	22.17	/	/	<=38.45	Pass
		Edge_1RB_Right	23.42	/	/	22.07	/	/	<=38.45	Pass
		Outer_Full	23.58	/	/	22.23	/	/	<=38.45	Pass
		Inner_Full	24.12	/	/	22.77	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	22.67	/	/	<=38.45	Pass
		Inner_1RB_Right	23.90	/	/	22.55	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	22.90	/	/	21.55	/	/	<=38.45	Pass
		Edge_1RB_Right	23.20	/	/	21.85	/	/	<=38.45	Pass
		Outer_Full	21.43	/	/	20.08	/	/	<=38.45	Pass
		Inner_Full	24.04	/	/	22.69	/	/	<=38.45	Pass
		Inner_1RB_Left	23.79	/	/	22.44	/	/	<=38.45	Pass
		Inner_1RB_Right	24.10	/	/	22.75	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	23.31	/	/	21.96	/	/	<=38.45	Pass
		Edge_1RB_Right	23.24	/	/	21.89	/	/	<=38.45	Pass
		Outer_Full	21.73	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	24.25	/	/	22.90	/	/	<=38.45	Pass
		Inner_1RB_Left	24.47	/	/	23.12	/	/	<=38.45	Pass
		Inner_1RB_Right	24.35	/	/	23.00	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.11	/	/	21.76	/	/	<=38.45	Pass
		Edge_1RB_Right	23.03	/	/	21.68	/	/	<=38.45	Pass
		Outer_Full	21.45	/	/	20.10	/	/	<=38.45	Pass
		Inner_Full	24.06	/	/	22.71	/	/	<=38.45	Pass
		Inner_1RB_Left	24.12	/	/	22.77	/	/	<=38.45	Pass
		Inner_1RB_Right	24.00	/	/	22.65	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	22.12	/	/	20.77	/	/	<=38.45	Pass
		Edge_1RB_Right	22.17	/	/	20.82	/	/	<=38.45	Pass
		Outer_Full	20.45	/	/	19.10	/	/	<=38.45	Pass
		Inner_Full	22.84	/	/	21.49	/	/	<=38.45	Pass

		Inner_1RB_Left	23.09	/	/	21.74	/	/	<=38.45	Pass
		Inner_1RB_Right	23.09	/	/	21.74	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.34	/	/	20.99	/	/	<=38.45	Pass
		Edge_1RB_Right	22.27	/	/	20.92	/	/	<=38.45	Pass
		Outer_Full	20.72	/	/	19.37	/	/	<=38.45	Pass
		Inner_Full	23.12	/	/	21.77	/	/	<=38.45	Pass
		Inner_1RB_Left	23.40	/	/	22.05	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	22.11	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.18	/	/	20.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.11	/	/	20.76	/	/	<=38.45	Pass
		Outer_Full	20.49	/	/	19.14	/	/	<=38.45	Pass
		Inner_Full	22.97	/	/	21.62	/	/	<=38.45	Pass
		Inner_1RB_Left	23.26	/	/	21.91	/	/	<=38.45	Pass
		Inner_1RB_Right	23.18	/	/	21.83	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	21.64	/	/	20.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.77	/	/	20.42	/	/	<=38.45	Pass
		Outer_Full	20.16	/	/	18.81	/	/	<=38.45	Pass
		Inner_Full	21.56	/	/	20.21	/	/	<=38.45	Pass
		Inner_1RB_Left	21.67	/	/	20.32	/	/	<=38.45	Pass
		Inner_1RB_Right	21.62	/	/	20.27	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.85	/	/	20.50	/	/	<=38.45	Pass
		Edge_1RB_Right	21.79	/	/	20.44	/	/	<=38.45	Pass
		Outer_Full	20.39	/	/	19.04	/	/	<=38.45	Pass
		Inner_Full	21.76	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.78	/	/	20.43	/	/	<=38.45	Pass
		Inner_1RB_Right	21.76	/	/	20.41	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.78	/	/	20.43	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	20.30	/	/	<=38.45	Pass
		Outer_Full	20.19	/	/	18.84	/	/	<=38.45	Pass
		Inner_Full	21.53	/	/	20.18	/	/	<=38.45	Pass
		Inner_1RB_Left	21.76	/	/	20.41	/	/	<=38.45	Pass
		Inner_1RB_Right	21.67	/	/	20.32	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	19.19	/	/	17.84	/	/	<=38.45	Pass
		Edge_1RB_Right	19.31	/	/	17.96	/	/	<=38.45	Pass
		Outer_Full	16.93	/	/	15.58	/	/	<=38.45	Pass
		Inner_Full	19.35	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Left	19.26	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Right	19.26	/	/	17.91	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.57	/	/	18.22	/	/	<=38.45	Pass
		Edge_1RB_Right	19.45	/	/	18.10	/	/	<=38.45	Pass
		Outer_Full	17.19	/	/	15.84	/	/	<=38.45	Pass
		Inner_Full	19.69	/	/	18.34	/	/	<=38.45	Pass
		Inner_1RB_Left	19.44	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Right	19.47	/	/	18.12	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.34	/	/	17.99	/	/	<=38.45	Pass
		Edge_1RB_Right	19.26	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	17.03	/	/	15.68	/	/	<=38.45	Pass
		Inner_Full	19.43	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Left	19.40	/	/	18.05	/	/	<=38.45	Pass
		Inner_1RB_Right	19.24	/	/	17.89	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	21.05	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	21.13	/	/	19.78	/	/	<=38.45	Pass
		Outer_Full	20.97	/	/	19.62	/	/	<=38.45	Pass

		Inner Full	22.54	/	/	21.19	/	/	<=38.45	Pass
		Inner 1RB Left	22.56	/	/	21.21	/	/	<=38.45	Pass
		Inner 1RB Right	22.58	/	/	21.23	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.31	/	/	19.96	/	/	<=38.45	Pass
		Edge 1RB Right	21.28	/	/	19.93	/	/	<=38.45	Pass
		Outer Full	21.24	/	/	19.89	/	/	<=38.45	Pass
		Inner Full	22.79	/	/	21.44	/	/	<=38.45	Pass
		Inner 1RB Left	22.78	/	/	21.43	/	/	<=38.45	Pass
		Inner 1RB Right	22.72	/	/	21.37	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	21.19	/	/	19.84	/	/	<=38.45	Pass
		Edge 1RB Right	21.03	/	/	19.68	/	/	<=38.45	Pass
		Outer Full	21.06	/	/	19.71	/	/	<=38.45	Pass
		Inner Full	22.62	/	/	21.27	/	/	<=38.45	Pass
		Inner 1RB Left	22.64	/	/	21.29	/	/	<=38.45	Pass
		Inner 1RB Right	22.57	/	/	21.22	/	/	<=38.45	Pass
CP-OFDM 16 QAM	826.5	Edge 1RB Left	21.02	/	/	19.67	/	/	<=38.45	Pass
		Edge 1RB Right	21.13	/	/	19.78	/	/	<=38.45	Pass
		Outer Full	18.98	/	/	17.63	/	/	<=38.45	Pass
		Inner Full	21.96	/	/	20.61	/	/	<=38.45	Pass
		Inner 1RB Left	22.00	/	/	20.65	/	/	<=38.45	Pass
		Inner 1RB Right	22.02	/	/	20.67	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.33	/	/	19.98	/	/	<=38.45	Pass
		Edge 1RB Right	21.26	/	/	19.91	/	/	<=38.45	Pass
		Outer Full	19.16	/	/	17.81	/	/	<=38.45	Pass
		Inner Full	22.16	/	/	20.81	/	/	<=38.45	Pass
		Inner 1RB Left	22.25	/	/	20.90	/	/	<=38.45	Pass
		Inner 1RB Right	22.21	/	/	20.86	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	21.15	/	/	19.80	/	/	<=38.45	Pass
		Edge 1RB Right	21.02	/	/	19.67	/	/	<=38.45	Pass
		Outer Full	18.94	/	/	17.59	/	/	<=38.45	Pass
		Inner Full	22.01	/	/	20.66	/	/	<=38.45	Pass
		Inner 1RB Left	22.13	/	/	20.78	/	/	<=38.45	Pass
		Inner 1RB Right	22.00	/	/	20.65	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge 1RB Left	20.52	/	/	19.17	/	/	<=38.45	Pass
		Edge 1RB Right	20.80	/	/	19.45	/	/	<=38.45	Pass
		Outer Full	18.59	/	/	17.24	/	/	<=38.45	Pass
		Inner Full	20.46	/	/	19.11	/	/	<=38.45	Pass
		Inner 1RB Left	20.57	/	/	19.22	/	/	<=38.45	Pass
		Inner 1RB Right	20.66	/	/	19.31	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.85	/	/	19.50	/	/	<=38.45	Pass
		Edge 1RB Right	20.73	/	/	19.38	/	/	<=38.45	Pass
		Outer Full	18.86	/	/	17.51	/	/	<=38.45	Pass
		Inner Full	20.76	/	/	19.41	/	/	<=38.45	Pass
		Inner 1RB Left	20.84	/	/	19.49	/	/	<=38.45	Pass
		Inner 1RB Right	20.79	/	/	19.44	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.71	/	/	19.36	/	/	<=38.45	Pass
		Edge 1RB Right	20.73	/	/	19.38	/	/	<=38.45	Pass
		Outer Full	18.68	/	/	17.33	/	/	<=38.45	Pass
		Inner Full	20.54	/	/	19.19	/	/	<=38.45	Pass
		Inner 1RB Left	20.76	/	/	19.41	/	/	<=38.45	Pass
		Inner 1RB Right	20.64	/	/	19.29	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge 1RB Left	17.28	/	/	15.93	/	/	<=38.45	Pass
		Edge 1RB Right	17.32	/	/	15.97	/	/	<=38.45	Pass



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		Outer_Full	15.58	/	/	14.23	/	/	<=38.45	Pass
		Inner_Full	17.50	/	/	16.15	/	/	<=38.45	Pass
		Inner_1RB_Left	17.19	/	/	15.84	/	/	<=38.45	Pass
		Inner_1RB_Right	17.30	/	/	15.95	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.51	/	/	16.16	/	/	<=38.45	Pass
		Edge_1RB_Right	17.40	/	/	16.05	/	/	<=38.45	Pass
		Outer_Full	15.76	/	/	14.41	/	/	<=38.45	Pass
		Inner_Full	17.68	/	/	16.33	/	/	<=38.45	Pass
		Inner_1RB_Left	17.55	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Right	17.47	/	/	16.12	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	17.43	/	/	16.08	/	/	<=38.45	Pass
		Edge_1RB_Right	17.28	/	/	15.93	/	/	<=38.45	Pass
		Outer_Full	15.56	/	/	14.21	/	/	<=38.45	Pass
		Inner_Full	17.59	/	/	16.24	/	/	<=38.45	Pass
		Inner_1RB_Left	17.31	/	/	15.96	/	/	<=38.45	Pass
		Inner_1RB_Right	17.26	/	/	15.91	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.80dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Edge 1RB Left	23.37	/	/	22.02	/	/	<=38.45	Pass
		Edge 1RB Right	23.66	/	/	22.31	/	/	<=38.45	Pass
		Outer Full	23.59	/	/	22.24	/	/	<=38.45	Pass
		Inner Full	24.12	/	/	22.77	/	/	<=38.45	Pass
		Inner 1RB Left	23.83	/	/	22.48	/	/	<=38.45	Pass
		Inner 1RB Right	24.00	/	/	22.65	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.21	/	/	21.86	/	/	<=38.45	Pass
		Edge 1RB Right	23.12	/	/	21.77	/	/	<=38.45	Pass
		Outer Full	21.76	/	/	20.41	/	/	<=38.45	Pass
		Inner Full	24.16	/	/	22.81	/	/	<=38.45	Pass
		Inner 1RB Left	24.15	/	/	22.80	/	/	<=38.45	Pass
		Inner 1RB Right	24.11	/	/	22.76	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.49	/	/	22.14	/	/	<=38.45	Pass
		Edge 1RB Right	23.37	/	/	22.02	/	/	<=38.45	Pass
		Outer Full	23.62	/	/	22.27	/	/	<=38.45	Pass
		Inner Full	24.08	/	/	22.73	/	/	<=38.45	Pass
		Inner 1RB Left	23.97	/	/	22.62	/	/	<=38.45	Pass
		Inner 1RB Right	23.83	/	/	22.48	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge 1RB Left	23.04	/	/	21.69	/	/	<=38.45	Pass
		Edge 1RB Right	23.25	/	/	21.90	/	/	<=38.45	Pass
		Outer Full	21.55	/	/	20.20	/	/	<=38.45	Pass
		Inner Full	24.08	/	/	22.73	/	/	<=38.45	Pass
		Inner 1RB Left	24.09	/	/	22.74	/	/	<=38.45	Pass
		Inner 1RB Right	24.31	/	/	22.96	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.32	/	/	21.97	/	/	<=38.45	Pass
		Edge 1RB Right	23.33	/	/	21.98	/	/	<=38.45	Pass
		Outer Full	21.73	/	/	20.38	/	/	<=38.45	Pass

		Inner Full	24.20	/	/	22.85	/	/	<=38.45	Pass
		Inner 1RB Left	24.32	/	/	22.97	/	/	<=38.45	Pass
		Inner 1RB Right	24.38	/	/	23.03	/	/	<=38.45	Pass
	844	Edge 1RB Left	23.22	/	/	21.87	/	/	<=38.45	Pass
		Edge 1RB Right	22.90	/	/	21.55	/	/	<=38.45	Pass
		Outer Full	21.62	/	/	20.27	/	/	<=38.45	Pass
		Inner Full	24.08	/	/	22.73	/	/	<=38.45	Pass
		Inner 1RB Left	24.12	/	/	22.77	/	/	<=38.45	Pass
		Inner 1RB Right	24.05	/	/	22.70	/	/	<=38.45	Pass
		Edge 1RB Left	22.05	/	/	20.70	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge 1RB Right	22.34	/	/	20.99	/	/	<=38.45	Pass
		Outer Full	20.55	/	/	19.20	/	/	<=38.45	Pass
		Inner Full	23.12	/	/	21.77	/	/	<=38.45	Pass
		Inner 1RB Left	23.15	/	/	21.80	/	/	<=38.45	Pass
		Inner 1RB Right	23.31	/	/	21.96	/	/	<=38.45	Pass
		Edge 1RB Left	22.63	/	/	21.28	/	/	<=38.45	Pass
	836.5	Edge 1RB Right	22.29	/	/	20.94	/	/	<=38.45	Pass
		Outer Full	20.67	/	/	19.32	/	/	<=38.45	Pass
		Inner Full	23.24	/	/	21.89	/	/	<=38.45	Pass
		Inner 1RB Left	23.39	/	/	22.04	/	/	<=38.45	Pass
		Inner 1RB Right	23.31	/	/	21.96	/	/	<=38.45	Pass
		Edge 1RB Left	22.15	/	/	20.80	/	/	<=38.45	Pass
	844	Edge 1RB Right	21.95	/	/	20.60	/	/	<=38.45	Pass
		Outer Full	20.52	/	/	19.17	/	/	<=38.45	Pass
		Inner Full	23.05	/	/	21.70	/	/	<=38.45	Pass
		Inner 1RB Left	23.18	/	/	21.83	/	/	<=38.45	Pass
		Inner 1RB Right	23.08	/	/	21.73	/	/	<=38.45	Pass
		Edge 1RB Left	21.59	/	/	20.24	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge 1RB Right	21.83	/	/	20.48	/	/	<=38.45	Pass
		Outer Full	20.14	/	/	18.79	/	/	<=38.45	Pass
		Inner Full	21.70	/	/	20.35	/	/	<=38.45	Pass
		Inner 1RB Left	21.64	/	/	20.29	/	/	<=38.45	Pass
		Inner 1RB Right	21.80	/	/	20.45	/	/	<=38.45	Pass
		Edge 1RB Left	21.89	/	/	20.54	/	/	<=38.45	Pass
	836.5	Edge 1RB Right	21.69	/	/	20.34	/	/	<=38.45	Pass
		Outer Full	20.29	/	/	18.94	/	/	<=38.45	Pass
		Inner Full	21.92	/	/	20.57	/	/	<=38.45	Pass
		Inner 1RB Left	21.96	/	/	20.61	/	/	<=38.45	Pass
		Inner 1RB Right	21.87	/	/	20.52	/	/	<=38.45	Pass
		Edge 1RB Left	21.75	/	/	20.40	/	/	<=38.45	Pass
	844	Edge 1RB Right	21.48	/	/	20.13	/	/	<=38.45	Pass
		Outer Full	20.08	/	/	18.73	/	/	<=38.45	Pass
		Inner Full	21.69	/	/	20.34	/	/	<=38.45	Pass
		Inner 1RB Left	21.82	/	/	20.47	/	/	<=38.45	Pass
		Inner 1RB Right	21.58	/	/	20.23	/	/	<=38.45	Pass
		Edge 1RB Left	19.17	/	/	17.82	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge 1RB Right	19.37	/	/	18.02	/	/	<=38.45	Pass
		Outer Full	17.09	/	/	15.74	/	/	<=38.45	Pass
		Inner Full	19.59	/	/	18.24	/	/	<=38.45	Pass
		Inner 1RB Left	19.24	/	/	17.89	/	/	<=38.45	Pass
		Inner 1RB Right	19.39	/	/	18.04	/	/	<=38.45	Pass
		Edge 1RB Left	19.46	/	/	18.11	/	/	<=38.45	Pass
	836.5	Edge 1RB Right	19.43	/	/	18.08	/	/	<=38.45	Pass
		Edge 1RB Right	19.43	/	/	18.08	/	/	<=38.45	Pass

		Outer_Full	17.26	/	/	15.91	/	/	<=38.45	Pass
		Inner_Full	19.73	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Left	19.52	/	/	18.17	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	18.06	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.29	/	/	17.94	/	/	<=38.45	Pass
		Edge_1RB_Right	19.20	/	/	17.85	/	/	<=38.45	Pass
		Outer_Full	17.01	/	/	15.66	/	/	<=38.45	Pass
		Inner_Full	19.54	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Left	19.29	/	/	17.94	/	/	<=38.45	Pass
		Inner_1RB_Right	19.19	/	/	17.84	/	/	<=38.45	Pass
		Edge_1RB_Left	21.05	/	/	19.70	/	/	<=38.45	Pass
		Edge_1RB_Right	21.27	/	/	19.92	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Outer_Full	21.11	/	/	19.76	/	/	<=38.45	Pass
		Inner_Full	22.68	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	21.17	/	/	<=38.45	Pass
		Inner_1RB_Right	22.71	/	/	21.36	/	/	<=38.45	Pass
		Edge_1RB_Left	21.41	/	/	20.06	/	/	<=38.45	Pass
		Edge_1RB_Right	21.28	/	/	19.93	/	/	<=38.45	Pass
	836.5	Outer_Full	21.28	/	/	19.93	/	/	<=38.45	Pass
		Inner_Full	22.79	/	/	21.44	/	/	<=38.45	Pass
		Inner_1RB_Left	22.83	/	/	21.48	/	/	<=38.45	Pass
		Inner_1RB_Right	22.89	/	/	21.54	/	/	<=38.45	Pass
		Edge_1RB_Left	21.16	/	/	19.81	/	/	<=38.45	Pass
		Edge_1RB_Right	20.98	/	/	19.63	/	/	<=38.45	Pass
	844	Outer_Full	21.11	/	/	19.76	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	21.17	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	21.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.54	/	/	21.19	/	/	<=38.45	Pass
		Edge_1RB_Left	20.94	/	/	19.59	/	/	<=38.45	Pass
		Edge_1RB_Right	21.18	/	/	19.83	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Outer_Full	19.22	/	/	17.87	/	/	<=38.45	Pass
		Inner_Full	22.12	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	20.61	/	/	<=38.45	Pass
		Inner_1RB_Right	22.34	/	/	20.99	/	/	<=38.45	Pass
		Edge_1RB_Left	21.37	/	/	20.02	/	/	<=38.45	Pass
		Edge_1RB_Right	21.31	/	/	19.96	/	/	<=38.45	Pass
	836.5	Outer_Full	19.32	/	/	17.97	/	/	<=38.45	Pass
		Inner_Full	22.30	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	21.11	/	/	<=38.45	Pass
		Inner_1RB_Right	22.35	/	/	21.00	/	/	<=38.45	Pass
		Edge_1RB_Left	21.12	/	/	19.77	/	/	<=38.45	Pass
		Edge_1RB_Right	20.95	/	/	19.60	/	/	<=38.45	Pass
	844	Outer_Full	19.16	/	/	17.81	/	/	<=38.45	Pass
		Inner_Full	22.13	/	/	20.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.98	/	/	20.63	/	/	<=38.45	Pass
		Edge_1RB_Left	20.56	/	/	19.21	/	/	<=38.45	Pass
		Edge_1RB_Right	20.68	/	/	19.33	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Outer_Full	18.62	/	/	17.27	/	/	<=38.45	Pass
		Inner_Full	20.64	/	/	19.29	/	/	<=38.45	Pass
		Inner_1RB_Left	20.57	/	/	19.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.76	/	/	19.41	/	/	<=38.45	Pass
		Edge_1RB_Left	20.85	/	/	19.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.85	/	/	19.50	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.85	/	/	19.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.85	/	/	19.50	/	/	<=38.45	Pass

CP-OFDM 256 QAM		Edge 1RB Right	20.79	/	/	19.44	/	/	<=38.45	Pass
		Outer Full	18.76	/	/	17.41	/	/	<=38.45	Pass
		Inner Full	20.86	/	/	19.51	/	/	<=38.45	Pass
		Inner 1RB Left	20.89	/	/	19.54	/	/	<=38.45	Pass
	844	Inner 1RB Right	20.84	/	/	19.49	/	/	<=38.45	Pass
		Edge 1RB Left	20.67	/	/	19.32	/	/	<=38.45	Pass
		Edge 1RB Right	20.49	/	/	19.14	/	/	<=38.45	Pass
		Outer Full	18.55	/	/	17.20	/	/	<=38.45	Pass
		Inner Full	20.63	/	/	19.28	/	/	<=38.45	Pass
		Inner 1RB Left	20.71	/	/	19.36	/	/	<=38.45	Pass
		Inner 1RB Right	20.55	/	/	19.20	/	/	<=38.45	Pass
		Edge 1RB Left	17.26	/	/	15.91	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge 1RB Right	17.36	/	/	16.01	/	/	<=38.45	Pass
		Outer Full	15.73	/	/	14.38	/	/	<=38.45	Pass
		Inner Full	17.63	/	/	16.28	/	/	<=38.45	Pass
		Inner 1RB Left	17.23	/	/	15.88	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	17.53	/	/	16.18	/	/	<=38.45	Pass
		Edge 1RB Left	17.49	/	/	16.14	/	/	<=38.45	Pass
		Edge 1RB Right	17.40	/	/	16.05	/	/	<=38.45	Pass
		Outer Full	15.76	/	/	14.41	/	/	<=38.45	Pass
		Inner Full	17.69	/	/	16.34	/	/	<=38.45	Pass
		Inner 1RB Left	17.56	/	/	16.21	/	/	<=38.45	Pass
		Inner 1RB Right	17.49	/	/	16.14	/	/	<=38.45	Pass
	844	Edge 1RB Left	17.38	/	/	16.03	/	/	<=38.45	Pass
		Edge 1RB Right	17.02	/	/	15.67	/	/	<=38.45	Pass
		Outer Full	15.50	/	/	14.15	/	/	<=38.45	Pass
		Inner Full	17.51	/	/	16.16	/	/	<=38.45	Pass
		Inner 1RB Left	17.37	/	/	16.02	/	/	<=38.45	Pass
		Inner 1RB Right	17.19	/	/	15.84	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: 0.80dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 15_S_15M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	831.5	Edge 1RB Left	23.36	/	/	22.01	/	/	<=38.45	Pass
		Edge 1RB Right	23.53	/	/	22.18	/	/	<=38.45	Pass
		Outer Full	23.56	/	/	22.21	/	/	<=38.45	Pass
		Inner Full	24.03	/	/	22.68	/	/	<=38.45	Pass
		Inner 1RB Left	23.85	/	/	22.50	/	/	<=38.45	Pass
		Inner 1RB Right	23.97	/	/	22.62	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.54	/	/	22.19	/	/	<=38.45	Pass
		Edge 1RB Right	23.50	/	/	22.15	/	/	<=38.45	Pass
		Outer Full	23.63	/	/	22.28	/	/	<=38.45	Pass
		Inner Full	24.07	/	/	22.72	/	/	<=38.45	Pass
		Inner 1RB Left	24.10	/	/	22.75	/	/	<=38.45	Pass
		Inner 1RB Right	23.97	/	/	22.62	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	23.54	/	/	22.19	/	/	<=38.45	Pass
		Edge 1RB Right	23.26	/	/	21.91	/	/	<=38.45	Pass

DFT-s-OFDM QPSK		Outer Full	23.45	/	/	22.10	/	/	<=38.45	Pass
		Inner Full	24.03	/	/	22.68	/	/	<=38.45	Pass
		Inner 1RB Left	24.06	/	/	22.71	/	/	<=38.45	Pass
		Inner 1RB Right	23.75	/	/	22.40	/	/	<=38.45	Pass
	831.5	Edge 1RB Left	23.09	/	/	21.74	/	/	<=38.45	Pass
		Edge 1RB Right	23.08	/	/	21.73	/	/	<=38.45	Pass
		Outer Full	21.59	/	/	20.24	/	/	<=38.45	Pass
		Inner Full	24.08	/	/	22.73	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	23.88	/	/	22.53	/	/	<=38.45	Pass
		Inner 1RB Right	24.21	/	/	22.86	/	/	<=38.45	Pass
		Edge 1RB Left	23.23	/	/	21.88	/	/	<=38.45	Pass
		Edge 1RB Right	23.10	/	/	21.75	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Outer Full	21.56	/	/	20.21	/	/	<=38.45	Pass
		Inner Full	24.11	/	/	22.76	/	/	<=38.45	Pass
		Inner 1RB Left	24.30	/	/	22.95	/	/	<=38.45	Pass
		Inner 1RB Right	24.12	/	/	22.77	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	23.19	/	/	21.84	/	/	<=38.45	Pass
		Edge 1RB Right	22.96	/	/	21.61	/	/	<=38.45	Pass
		Outer Full	21.47	/	/	20.12	/	/	<=38.45	Pass
		Inner Full	23.96	/	/	22.61	/	/	<=38.45	Pass
	841.5	Inner 1RB Left	24.21	/	/	22.86	/	/	<=38.45	Pass
		Inner 1RB Right	24.00	/	/	22.65	/	/	<=38.45	Pass
		Edge 1RB Left	22.15	/	/	20.80	/	/	<=38.45	Pass
		Edge 1RB Right	22.24	/	/	20.89	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer Full	20.59	/	/	19.24	/	/	<=38.45	Pass
		Inner Full	23.13	/	/	21.78	/	/	<=38.45	Pass
		Inner 1RB Left	23.05	/	/	21.70	/	/	<=38.45	Pass
		Inner 1RB Right	23.13	/	/	21.78	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	22.36	/	/	21.01	/	/	<=38.45	Pass
		Edge 1RB Right	22.17	/	/	20.82	/	/	<=38.45	Pass
		Outer Full	20.61	/	/	19.26	/	/	<=38.45	Pass
		Inner Full	23.16	/	/	21.81	/	/	<=38.45	Pass
	841.5	Inner 1RB Left	23.20	/	/	21.85	/	/	<=38.45	Pass
		Inner 1RB Right	23.11	/	/	21.76	/	/	<=38.45	Pass
		Edge 1RB Left	22.33	/	/	20.98	/	/	<=38.45	Pass
		Edge 1RB Right	22.04	/	/	20.69	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer Full	20.47	/	/	19.12	/	/	<=38.45	Pass
		Inner Full	23.01	/	/	21.66	/	/	<=38.45	Pass
		Inner 1RB Left	23.24	/	/	21.89	/	/	<=38.45	Pass
		Inner 1RB Right	22.97	/	/	21.62	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.60	/	/	20.25	/	/	<=38.45	Pass
		Edge 1RB Right	21.64	/	/	20.29	/	/	<=38.45	Pass
		Outer Full	20.14	/	/	18.79	/	/	<=38.45	Pass
		Inner Full	21.61	/	/	20.26	/	/	<=38.45	Pass
	841.5	Inner 1RB Left	21.55	/	/	20.20	/	/	<=38.45	Pass
		Inner 1RB Right	21.67	/	/	20.32	/	/	<=38.45	Pass
		Edge 1RB Left	21.74	/	/	20.39	/	/	<=38.45	Pass
		Edge 1RB Right	21.63	/	/	20.28	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Outer Full	20.20	/	/	18.85	/	/	<=38.45	Pass
		Inner Full	21.63	/	/	20.28	/	/	<=38.45	Pass
		Inner 1RB Left	21.75	/	/	20.40	/	/	<=38.45	Pass
		Inner 1RB Right	21.72	/	/	20.37	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.70	/	/	20.35	/	/	<=38.45	Pass
		Edge 1RB Right	21.60	/	/	20.25	/	/	<=38.45	Pass
		Outer Full	20.14	/	/	18.79	/	/	<=38.45	Pass
		Inner Full	21.61	/	/	20.26	/	/	<=38.45	Pass
	841.5	Inner 1RB Left	21.55	/	/	20.20	/	/	<=38.45	Pass
		Inner 1RB Right	21.67	/	/	20.32	/	/	<=38.45	Pass
		Edge 1RB Left	21.74	/	/	20.39	/	/	<=38.45	Pass
		Edge 1RB Right	21.63	/	/	20.28	/	/	<=38.45	Pass

DFT-s-OFDM 256 QAM		Edge 1RB Right	21.52	/	/	20.17	/	/	<=38.45	Pass
		Outer Full	20.04	/	/	18.69	/	/	<=38.45	Pass
		Inner Full	21.55	/	/	20.20	/	/	<=38.45	Pass
		Inner 1RB Left	21.72	/	/	20.37	/	/	<=38.45	Pass
		Inner 1RB Right	21.51	/	/	20.16	/	/	<=38.45	Pass
	831.5	Edge 1RB Left	19.30	/	/	17.95	/	/	<=38.45	Pass
		Edge 1RB Right	19.40	/	/	18.05	/	/	<=38.45	Pass
		Outer Full	17.08	/	/	15.73	/	/	<=38.45	Pass
		Inner Full	19.56	/	/	18.21	/	/	<=38.45	Pass
		Inner 1RB Left	19.22	/	/	17.87	/	/	<=38.45	Pass
	836.5	Inner 1RB Right	19.37	/	/	18.02	/	/	<=38.45	Pass
		Edge 1RB Left	19.71	/	/	18.36	/	/	<=38.45	Pass
		Edge 1RB Right	19.38	/	/	18.03	/	/	<=38.45	Pass
		Outer Full	17.16	/	/	15.81	/	/	<=38.45	Pass
		Inner Full	19.59	/	/	18.24	/	/	<=38.45	Pass
CP-OFDM QPSK		Inner 1RB Left	19.49	/	/	18.14	/	/	<=38.45	Pass
		Inner 1RB Right	19.35	/	/	18.00	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	19.45	/	/	18.10	/	/	<=38.45	Pass
		Edge 1RB Right	19.13	/	/	17.78	/	/	<=38.45	Pass
		Outer Full	16.95	/	/	15.60	/	/	<=38.45	Pass
	831.5	Inner Full	19.39	/	/	18.04	/	/	<=38.45	Pass
		Inner 1RB Left	19.43	/	/	18.08	/	/	<=38.45	Pass
		Inner 1RB Right	19.12	/	/	17.77	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.98	/	/	19.63	/	/	<=38.45	Pass
		Edge 1RB Right	21.14	/	/	19.79	/	/	<=38.45	Pass
		Outer Full	21.06	/	/	19.71	/	/	<=38.45	Pass
		Inner Full	22.66	/	/	21.31	/	/	<=38.45	Pass
		Inner 1RB Left	22.45	/	/	21.10	/	/	<=38.45	Pass
CP-OFDM 16 QAM		Inner 1RB Right	22.63	/	/	21.28	/	/	<=38.45	Pass
	831.5	Edge 1RB Left	21.28	/	/	19.93	/	/	<=38.45	Pass
		Edge 1RB Right	21.09	/	/	19.74	/	/	<=38.45	Pass
		Outer Full	21.13	/	/	19.78	/	/	<=38.45	Pass
		Inner Full	22.69	/	/	21.34	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	22.71	/	/	21.36	/	/	<=38.45	Pass
		Inner 1RB Right	22.62	/	/	21.27	/	/	<=38.45	Pass
	841.5	Edge 1RB Left	21.20	/	/	19.85	/	/	<=38.45	Pass
		Edge 1RB Right	20.90	/	/	19.55	/	/	<=38.45	Pass
		Outer Full	20.99	/	/	19.64	/	/	<=38.45	Pass
		Inner Full	22.50	/	/	21.15	/	/	<=38.45	Pass
		Inner 1RB Left	22.61	/	/	21.26	/	/	<=38.45	Pass
	831.5	Inner 1RB Right	22.37	/	/	21.02	/	/	<=38.45	Pass
		Edge 1RB Left	21.03	/	/	19.68	/	/	<=38.45	Pass
		Edge 1RB Right	21.08	/	/	19.73	/	/	<=38.45	Pass
		Outer Full	19.08	/	/	17.73	/	/	<=38.45	Pass
		Inner Full	22.03	/	/	20.68	/	/	<=38.45	Pass
	836.5	Inner 1RB Left	22.08	/	/	20.73	/	/	<=38.45	Pass
		Inner 1RB Right	22.12	/	/	20.77	/	/	<=38.45	Pass
		Edge 1RB Left	21.22	/	/	19.87	/	/	<=38.45	Pass
		Edge 1RB Right	21.08	/	/	19.73	/	/	<=38.45	Pass
		Outer Full	19.10	/	/	17.75	/	/	<=38.45	Pass
	841.5	Inner Full	22.07	/	/	20.72	/	/	<=38.45	Pass
		Inner 1RB Left	22.32	/	/	20.97	/	/	<=38.45	Pass
		Inner 1RB Right	22.29	/	/	20.94	/	/	<=38.45	Pass

	841.5	Edge_1RB_Left	21.17	/	/	19.82	/	/	<=38.45	Pass
		Edge_1RB_Right	20.88	/	/	19.53	/	/	<=38.45	Pass
		Outer_Full	18.92	/	/	17.57	/	/	<=38.45	Pass
		Inner_Full	21.89	/	/	20.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.19	/	/	20.84	/	/	<=38.45	Pass
		Inner_1RB_Right	22.09	/	/	20.74	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.60	/	/	19.25	/	/	<=38.45	Pass
		Edge_1RB_Right	20.61	/	/	19.26	/	/	<=38.45	Pass
		Outer_Full	18.60	/	/	17.25	/	/	<=38.45	Pass
		Inner_Full	20.64	/	/	19.29	/	/	<=38.45	Pass
		Inner_1RB_Left	20.55	/	/	19.20	/	/	<=38.45	Pass
		Inner_1RB_Right	20.65	/	/	19.30	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.80	/	/	19.45	/	/	<=38.45	Pass
		Edge_1RB_Right	20.64	/	/	19.29	/	/	<=38.45	Pass
		Outer_Full	18.67	/	/	17.32	/	/	<=38.45	Pass
		Inner_Full	20.63	/	/	19.28	/	/	<=38.45	Pass
		Inner_1RB_Left	20.77	/	/	19.42	/	/	<=38.45	Pass
		Inner_1RB_Right	20.70	/	/	19.35	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.73	/	/	19.38	/	/	<=38.45	Pass
		Edge_1RB_Right	20.46	/	/	19.11	/	/	<=38.45	Pass
		Outer_Full	18.53	/	/	17.18	/	/	<=38.45	Pass
		Inner_Full	20.49	/	/	19.14	/	/	<=38.45	Pass
		Inner_1RB_Left	20.74	/	/	19.39	/	/	<=38.45	Pass
		Inner_1RB_Right	20.47	/	/	19.12	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	17.26	/	/	15.91	/	/	<=38.45	Pass
		Edge_1RB_Right	17.42	/	/	16.07	/	/	<=38.45	Pass
		Outer_Full	15.67	/	/	14.32	/	/	<=38.45	Pass
		Inner_Full	17.52	/	/	16.17	/	/	<=38.45	Pass
		Inner_1RB_Left	17.27	/	/	15.92	/	/	<=38.45	Pass
		Inner_1RB_Right	17.47	/	/	16.12	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.45	/	/	16.10	/	/	<=38.45	Pass
		Edge_1RB_Right	17.33	/	/	15.98	/	/	<=38.45	Pass
		Outer_Full	15.65	/	/	14.30	/	/	<=38.45	Pass
		Inner_Full	17.54	/	/	16.19	/	/	<=38.45	Pass
		Inner_1RB_Left	17.44	/	/	16.09	/	/	<=38.45	Pass
		Inner_1RB_Right	17.37	/	/	16.02	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.39	/	/	16.04	/	/	<=38.45	Pass
		Edge_1RB_Right	17.20	/	/	15.85	/	/	<=38.45	Pass
		Outer_Full	15.54	/	/	14.19	/	/	<=38.45	Pass
		Inner_Full	17.42	/	/	16.07	/	/	<=38.45	Pass
		Inner_1RB_Left	17.45	/	/	16.10	/	/	<=38.45	Pass
		Inner_1RB_Right	17.22	/	/	15.87	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.80dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15_S_20M_NTNV_ERP

5G NR n26b SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	834	Edge_1RB_Left	23.32	/	/	21.97	/	/	<=38.45	Pass

BPSK		Edge_1RB_Right	23.41	/	/	22.06	/	/	<=38.45	Pass
		Outer_Full	23.52	/	/	22.17	/	/	<=38.45	Pass
		Inner_Full	24.04	/	/	22.69	/	/	<=38.45	Pass
		Inner_1RB_Left	23.78	/	/	22.43	/	/	<=38.45	Pass
	836.5	Inner_1RB_Right	23.81	/	/	22.46	/	/	<=38.45	Pass
		Edge_1RB_Left	23.52	/	/	22.17	/	/	<=38.45	Pass
		Edge_1RB_Right	23.39	/	/	22.04	/	/	<=38.45	Pass
		Outer_Full	23.59	/	/	22.24	/	/	<=38.45	Pass
	839	Inner_Full	24.09	/	/	22.74	/	/	<=38.45	Pass
		Inner_1RB_Left	24.03	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Right	23.91	/	/	22.56	/	/	<=38.45	Pass
		Edge_1RB_Left	23.54	/	/	22.19	/	/	<=38.45	Pass
		Edge_1RB_Right	23.30	/	/	21.95	/	/	<=38.45	Pass
		Outer_Full	23.59	/	/	22.24	/	/	<=38.45	Pass
		Inner_Full	24.03	/	/	22.68	/	/	<=38.45	Pass
		Inner_1RB_Left	24.02	/	/	22.67	/	/	<=38.45	Pass
		Inner_1RB_Right	23.80	/	/	22.45	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.99	/	/	21.64	/	/	<=38.45	Pass
		Edge_1RB_Right	23.07	/	/	21.72	/	/	<=38.45	Pass
		Outer_Full	21.60	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	24.04	/	/	22.69	/	/	<=38.45	Pass
	836.5	Inner_1RB_Left	23.98	/	/	22.63	/	/	<=38.45	Pass
		Inner_1RB_Right	24.11	/	/	22.76	/	/	<=38.45	Pass
		Edge_1RB_Left	23.18	/	/	21.83	/	/	<=38.45	Pass
		Edge_1RB_Right	23.07	/	/	21.72	/	/	<=38.45	Pass
	839	Outer_Full	21.60	/	/	20.25	/	/	<=38.45	Pass
		Inner_Full	24.11	/	/	22.76	/	/	<=38.45	Pass
		Inner_1RB_Left	24.15	/	/	22.80	/	/	<=38.45	Pass
		Inner_1RB_Right	24.04	/	/	22.69	/	/	<=38.45	Pass
		Edge_1RB_Left	23.14	/	/	21.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.85	/	/	21.50	/	/	<=38.45	Pass
		Outer_Full	21.53	/	/	20.18	/	/	<=38.45	Pass
		Inner_Full	24.05	/	/	22.70	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Inner_1RB_Left	24.22	/	/	22.87	/	/	<=38.45	Pass
		Inner_1RB_Right	23.99	/	/	22.64	/	/	<=38.45	Pass
		Edge_1RB_Left	21.98	/	/	20.63	/	/	<=38.45	Pass
		Edge_1RB_Right	22.02	/	/	20.67	/	/	<=38.45	Pass
	836.5	Outer_Full	20.57	/	/	19.22	/	/	<=38.45	Pass
		Inner_Full	23.11	/	/	21.76	/	/	<=38.45	Pass
		Inner_1RB_Left	23.14	/	/	21.79	/	/	<=38.45	Pass
		Inner_1RB_Right	23.19	/	/	21.84	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.19	/	/	20.84	/	/	<=38.45	Pass
		Edge_1RB_Right	22.06	/	/	20.71	/	/	<=38.45	Pass
		Outer_Full	20.64	/	/	19.29	/	/	<=38.45	Pass
		Inner_Full	23.07	/	/	21.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.26	/	/	21.91	/	/	<=38.45	Pass
		Inner_1RB_Right	23.10	/	/	21.75	/	/	<=38.45	Pass
		Edge_1RB_Left	22.23	/	/	20.88	/	/	<=38.45	Pass
		Edge_1RB_Right	21.94	/	/	20.59	/	/	<=38.45	Pass
		Outer_Full	20.63	/	/	19.28	/	/	<=38.45	Pass
		Inner_Full	23.01	/	/	21.66	/	/	<=38.45	Pass
		Inner_1RB_Left	23.22	/	/	21.87	/	/	<=38.45	Pass
		Inner_1RB_Right	23.00	/	/	21.65	/	/	<=38.45	Pass

DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	21.55	/	/	20.20	/	/	<=38.45	Pass
		Edge_1RB_Right	21.60	/	/	20.25	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	18.67	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	20.22	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	20.19	/	/	<=38.45	Pass
		Inner_1RB_Right	21.57	/	/	20.22	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.72	/	/	20.37	/	/	<=38.45	Pass
		Edge_1RB_Right	21.61	/	/	20.26	/	/	<=38.45	Pass
		Outer_Full	20.14	/	/	18.79	/	/	<=38.45	Pass
		Inner_Full	21.63	/	/	20.28	/	/	<=38.45	Pass
		Inner_1RB_Left	21.77	/	/	20.42	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	20.26	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.76	/	/	20.41	/	/	<=38.45	Pass
		Edge_1RB_Right	21.40	/	/	20.05	/	/	<=38.45	Pass
		Outer_Full	20.09	/	/	18.74	/	/	<=38.45	Pass
		Inner_Full	21.60	/	/	20.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.80	/	/	20.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.56	/	/	20.21	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	19.10	/	/	17.75	/	/	<=38.45	Pass
		Edge_1RB_Right	19.21	/	/	17.86	/	/	<=38.45	Pass
		Outer_Full	17.03	/	/	15.68	/	/	<=38.45	Pass
		Inner_Full	19.48	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	19.20	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Right	19.29	/	/	17.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.40	/	/	18.05	/	/	<=38.45	Pass
		Edge_1RB_Right	19.20	/	/	17.85	/	/	<=38.45	Pass
		Outer_Full	17.09	/	/	15.74	/	/	<=38.45	Pass
		Inner_Full	19.56	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Left	19.38	/	/	18.03	/	/	<=38.45	Pass
		Inner_1RB_Right	19.25	/	/	17.90	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.36	/	/	18.01	/	/	<=38.45	Pass
		Edge_1RB_Right	19.13	/	/	17.78	/	/	<=38.45	Pass
		Outer_Full	17.07	/	/	15.72	/	/	<=38.45	Pass
		Inner_Full	19.48	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Left	19.36	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	17.77	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	20.98	/	/	19.63	/	/	<=38.45	Pass
		Edge_1RB_Right	21.05	/	/	19.70	/	/	<=38.45	Pass
		Outer_Full	21.06	/	/	19.71	/	/	<=38.45	Pass
		Inner_Full	22.57	/	/	21.22	/	/	<=38.45	Pass
		Inner_1RB_Left	22.55	/	/	21.20	/	/	<=38.45	Pass
		Inner_1RB_Right	22.48	/	/	21.13	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.17	/	/	19.82	/	/	<=38.45	Pass
		Edge_1RB_Right	21.10	/	/	19.75	/	/	<=38.45	Pass
		Outer_Full	21.16	/	/	19.81	/	/	<=38.45	Pass
		Inner_Full	22.66	/	/	21.31	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	21.37	/	/	<=38.45	Pass
		Inner_1RB_Right	22.55	/	/	21.20	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.25	/	/	19.90	/	/	<=38.45	Pass
		Edge_1RB_Right	20.91	/	/	19.56	/	/	<=38.45	Pass
		Outer_Full	21.06	/	/	19.71	/	/	<=38.45	Pass
		Inner_Full	22.55	/	/	21.20	/	/	<=38.45	Pass
		Inner_1RB_Left	22.69	/	/	21.34	/	/	<=38.45	Pass

		Inner 1RB Right	22.42	/	/	21.07	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge 1RB Left	20.99	/	/	19.64	/	/	<=38.45	Pass
		Edge 1RB Right	21.05	/	/	19.70	/	/	<=38.45	Pass
		Outer Full	18.99	/	/	17.64	/	/	<=38.45	Pass
		Inner Full	22.10	/	/	20.75	/	/	<=38.45	Pass
		Inner 1RB Left	21.94	/	/	20.59	/	/	<=38.45	Pass
		Inner 1RB Right	21.99	/	/	20.64	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.18	/	/	19.83	/	/	<=38.45	Pass
		Edge 1RB Right	21.02	/	/	19.67	/	/	<=38.45	Pass
		Outer Full	19.06	/	/	17.71	/	/	<=38.45	Pass
		Inner Full	22.17	/	/	20.82	/	/	<=38.45	Pass
		Inner 1RB Left	22.20	/	/	20.85	/	/	<=38.45	Pass
		Inner 1RB Right	21.96	/	/	20.61	/	/	<=38.45	Pass
	839	Edge 1RB Left	21.16	/	/	19.81	/	/	<=38.45	Pass
		Edge 1RB Right	20.87	/	/	19.52	/	/	<=38.45	Pass
		Outer Full	19.02	/	/	17.67	/	/	<=38.45	Pass
		Inner Full	22.11	/	/	20.76	/	/	<=38.45	Pass
		Inner 1RB Left	22.18	/	/	20.83	/	/	<=38.45	Pass
		Inner 1RB Right	21.88	/	/	20.53	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge 1RB Left	20.53	/	/	19.18	/	/	<=38.45	Pass
		Edge 1RB Right	20.59	/	/	19.24	/	/	<=38.45	Pass
		Outer Full	18.57	/	/	17.22	/	/	<=38.45	Pass
		Inner Full	20.57	/	/	19.22	/	/	<=38.45	Pass
		Inner 1RB Left	20.45	/	/	19.10	/	/	<=38.45	Pass
		Inner 1RB Right	20.52	/	/	19.17	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.73	/	/	19.38	/	/	<=38.45	Pass
		Edge 1RB Right	20.53	/	/	19.18	/	/	<=38.45	Pass
		Outer Full	18.61	/	/	17.26	/	/	<=38.45	Pass
		Inner Full	20.65	/	/	19.30	/	/	<=38.45	Pass
		Inner 1RB Left	20.69	/	/	19.34	/	/	<=38.45	Pass
		Inner 1RB Right	20.48	/	/	19.13	/	/	<=38.45	Pass
	839	Edge 1RB Left	20.77	/	/	19.42	/	/	<=38.45	Pass
		Edge 1RB Right	20.45	/	/	19.10	/	/	<=38.45	Pass
		Outer Full	18.60	/	/	17.25	/	/	<=38.45	Pass
		Inner Full	20.55	/	/	19.20	/	/	<=38.45	Pass
		Inner 1RB Left	20.75	/	/	19.40	/	/	<=38.45	Pass
		Inner 1RB Right	20.42	/	/	19.07	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge 1RB Left	17.19	/	/	15.84	/	/	<=38.45	Pass
		Edge 1RB Right	17.27	/	/	15.92	/	/	<=38.45	Pass
		Outer Full	15.61	/	/	14.26	/	/	<=38.45	Pass
		Inner Full	17.54	/	/	16.19	/	/	<=38.45	Pass
		Inner 1RB Left	17.16	/	/	15.81	/	/	<=38.45	Pass
		Inner 1RB Right	17.26	/	/	15.91	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.34	/	/	15.99	/	/	<=38.45	Pass
		Edge 1RB Right	17.26	/	/	15.91	/	/	<=38.45	Pass
		Outer Full	15.62	/	/	14.27	/	/	<=38.45	Pass
		Inner Full	17.60	/	/	16.25	/	/	<=38.45	Pass
		Inner 1RB Left	17.42	/	/	16.07	/	/	<=38.45	Pass
		Inner 1RB Right	17.22	/	/	15.87	/	/	<=38.45	Pass
	839	Edge 1RB Left	17.30	/	/	15.95	/	/	<=38.45	Pass
		Edge 1RB Right	17.22	/	/	15.87	/	/	<=38.45	Pass
		Outer Full	15.57	/	/	14.22	/	/	<=38.45	Pass
		Inner Full	17.47	/	/	16.12	/	/	<=38.45	Pass



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		Inner_1RB_Left	17.32	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Right	17.20	/	/	15.85	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: 0.80dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

5G NR n26b SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	1.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0069	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0024	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.50	4.97	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.49	4.98	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.50	5.02	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.51	5.04	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.51	5.06	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.49	4.94	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.52	5.07	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.47	4.95	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.50	5.03	/	Pass



3.1.2 15_S_10M_NTNV

5G NR n26b SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	8.90	9.47	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	8.93	9.54	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	8.91	9.51	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	8.93	9.52	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	8.90	9.46	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.26	9.87	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	9.27	9.89	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.23	9.82	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.26	9.93	/	Pass

3.1.3 15_S_15M_NTNV

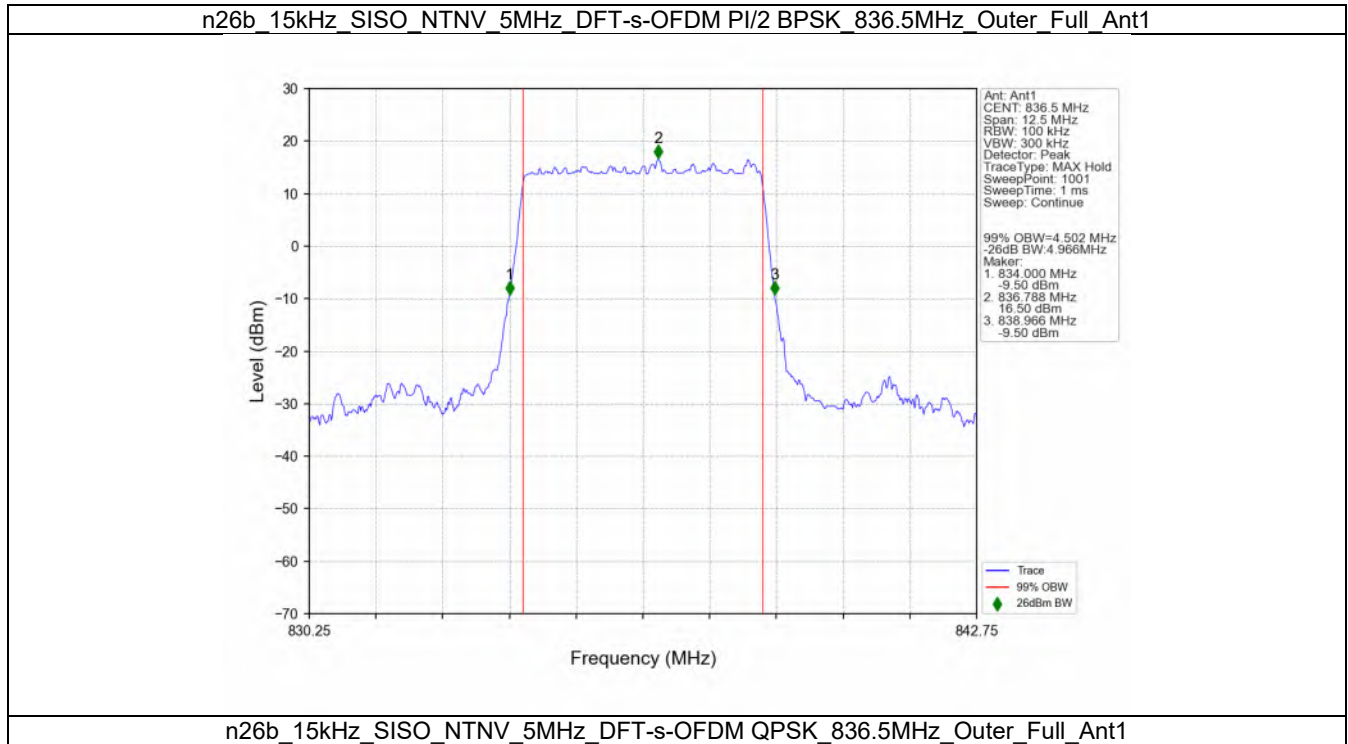
5G NR n26b SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.38	14.22	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.43	14.25	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.43	14.22	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.38	14.16	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.42	14.15	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.10	14.95	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.08	14.90	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.09	14.90	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.06	14.91	/	Pass

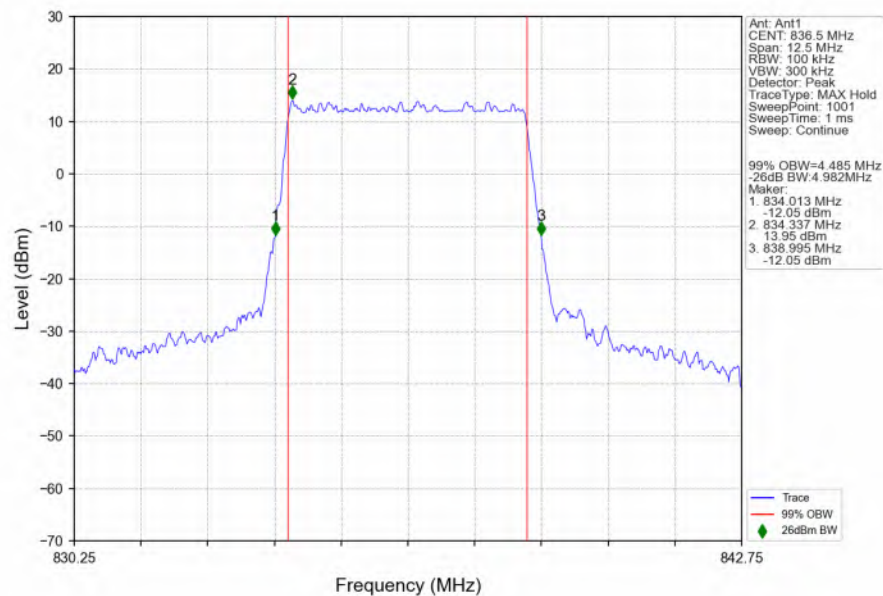
3.1.4 15_S_20M_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	17.86	18.62	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	17.80	18.73	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	17.80	18.71	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	17.85	18.73	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	17.81	18.75	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	18.85	19.80	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	18.90	19.80	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	18.86	19.77	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	18.90	19.74	/	Pass

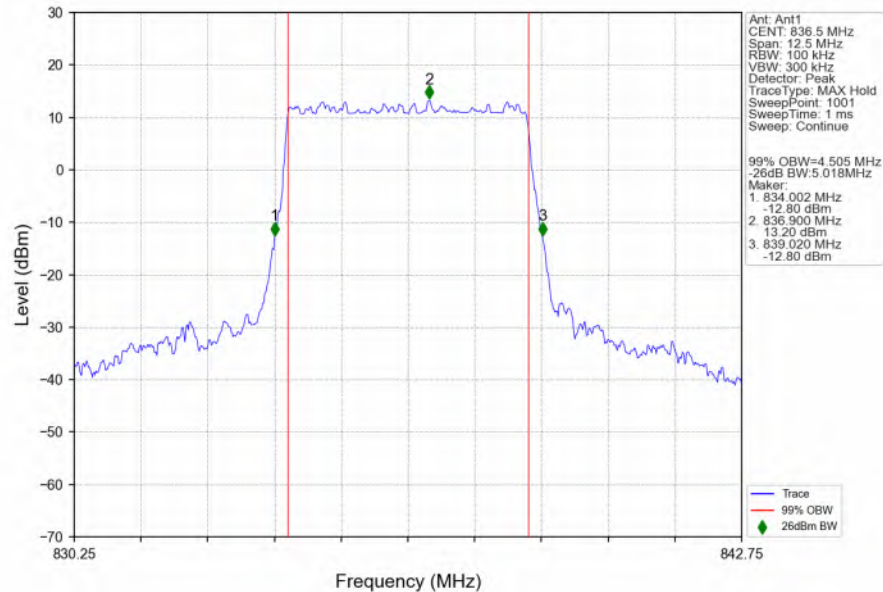
3.2 Test Graph

3.2.1 15_S_5M_NTNV

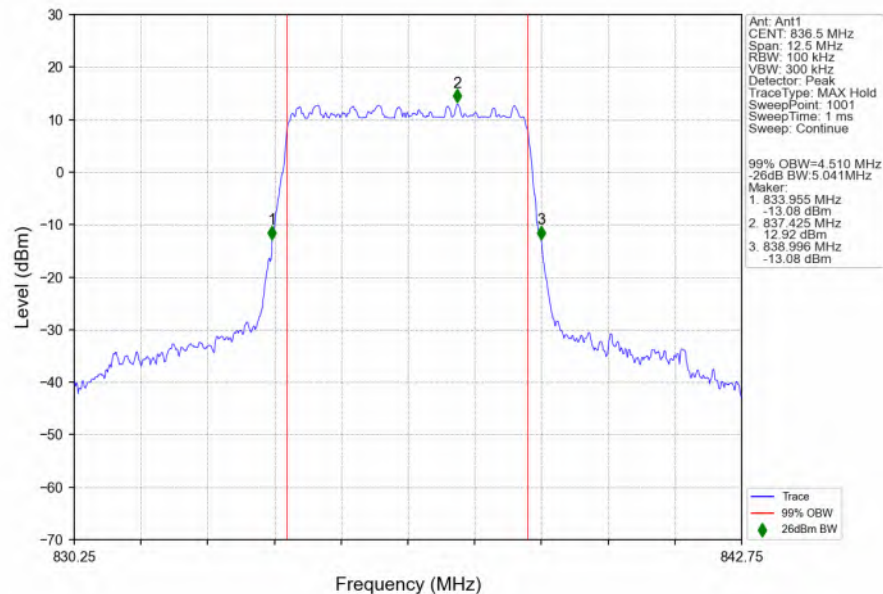




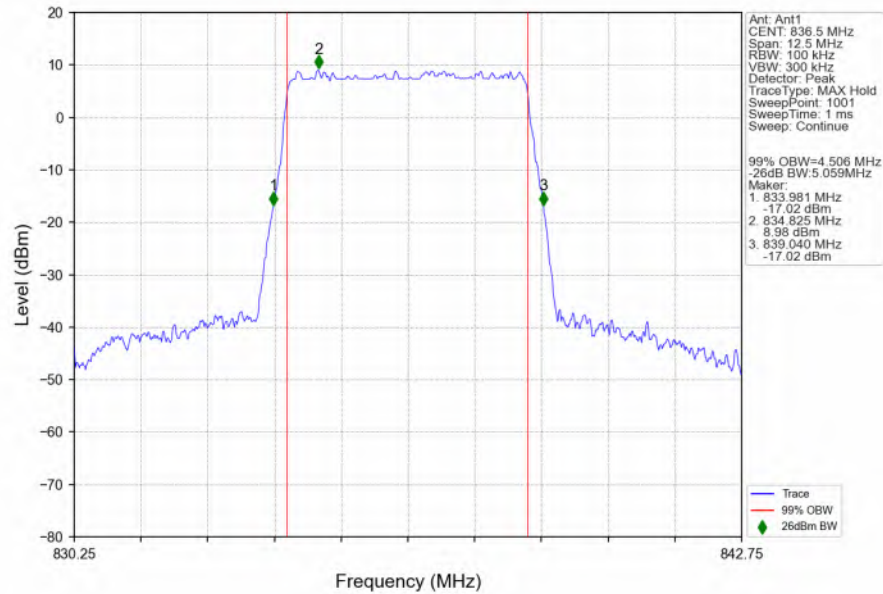
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



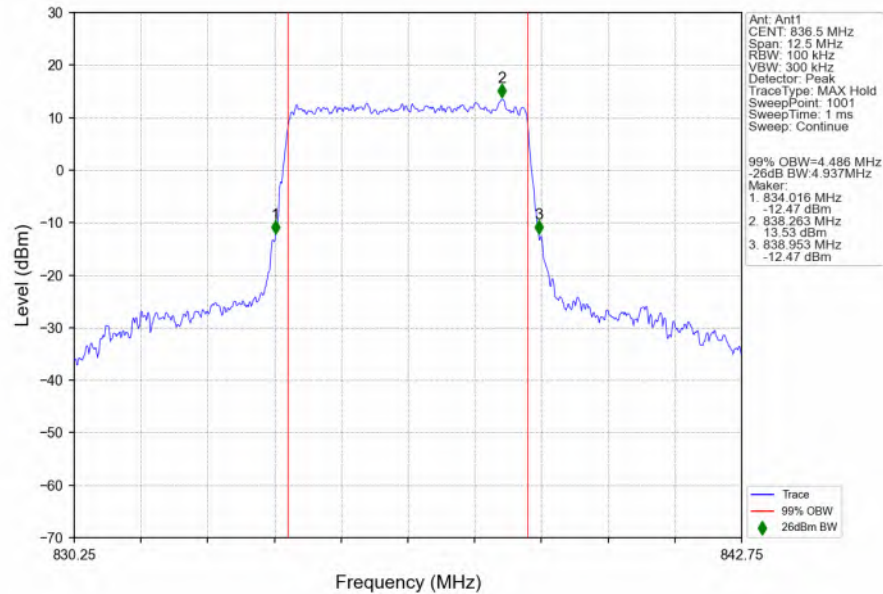
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



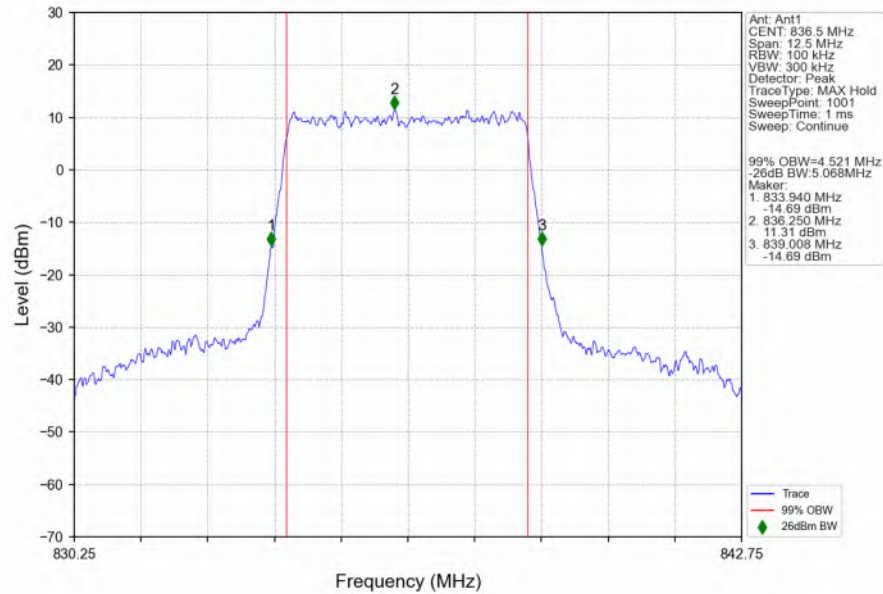
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



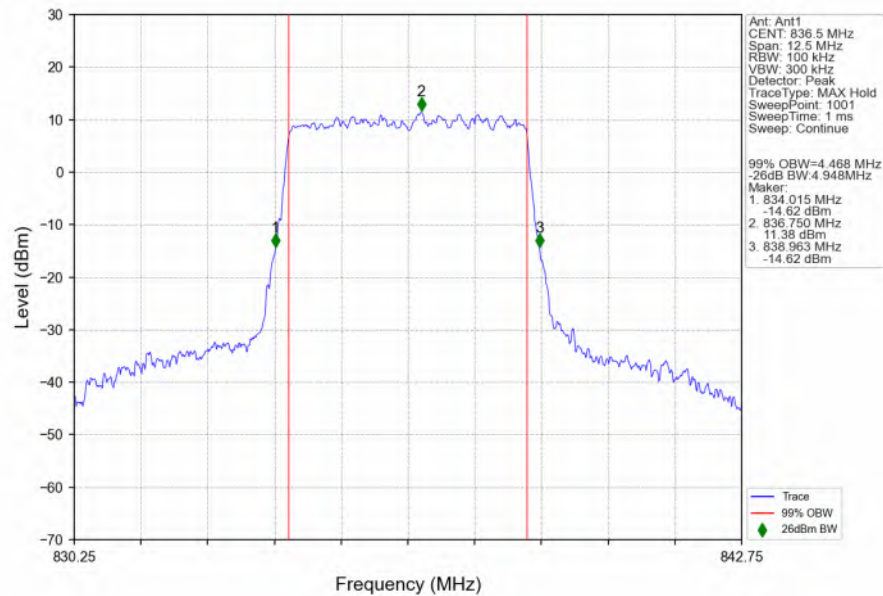
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



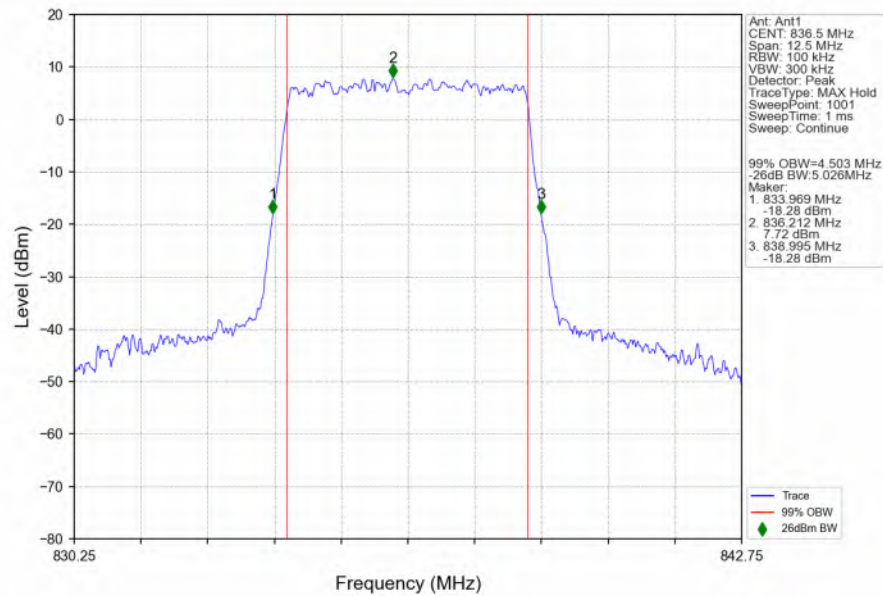
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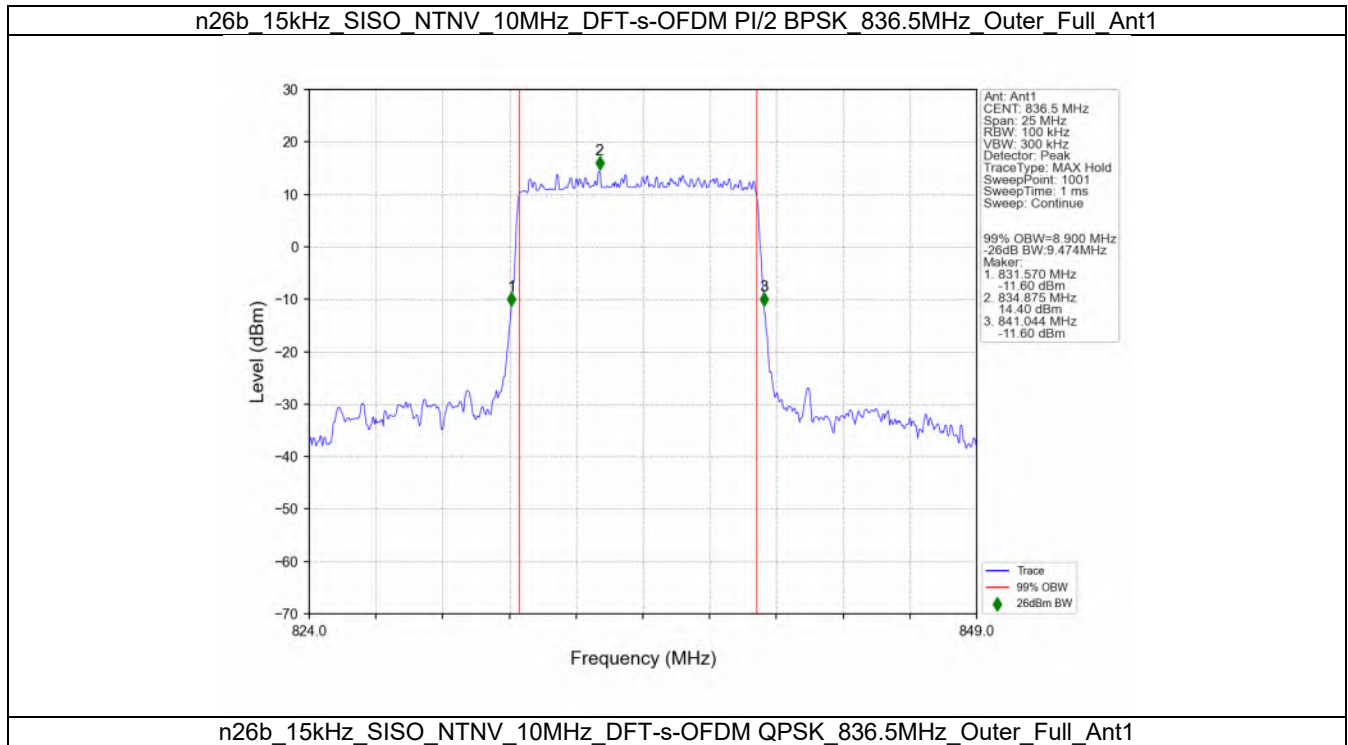
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1

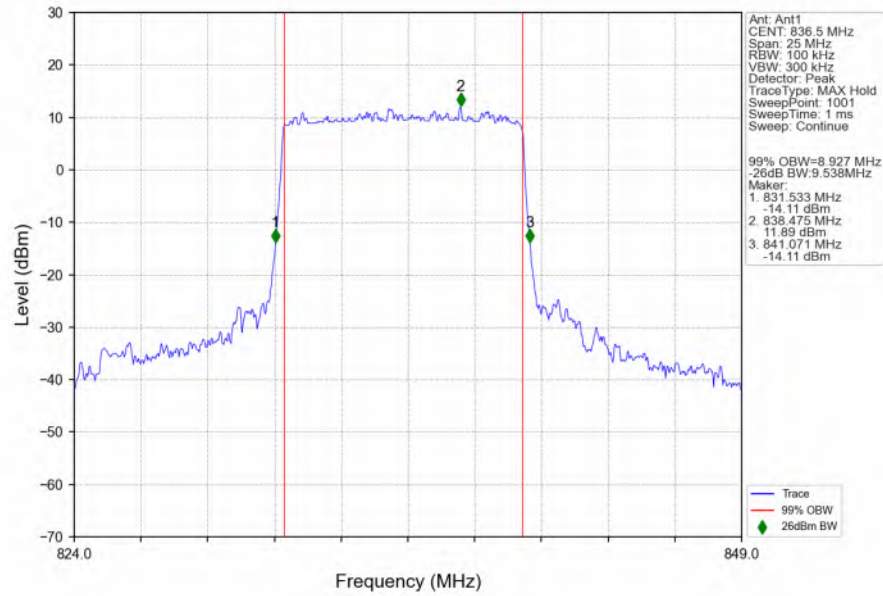


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1

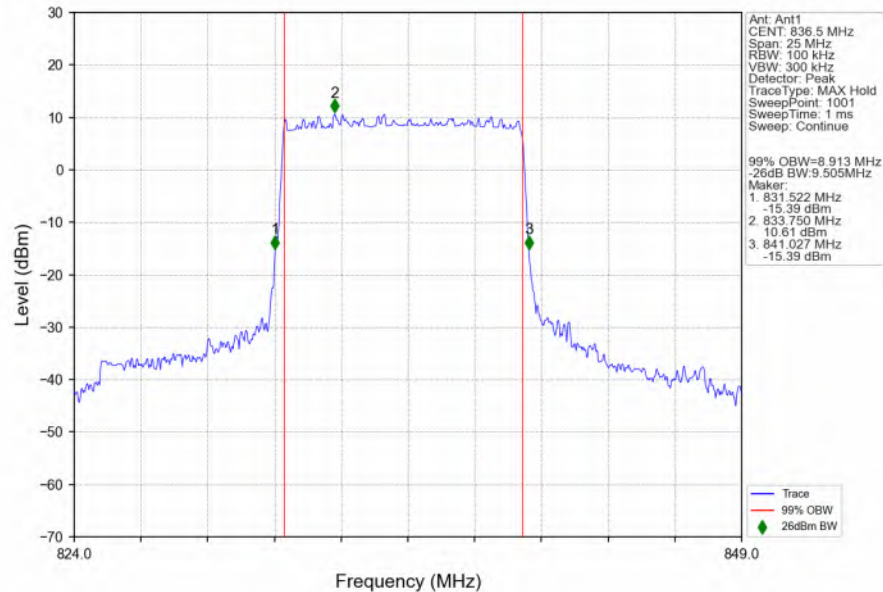


3.2.2 15_S_10M_NTNV

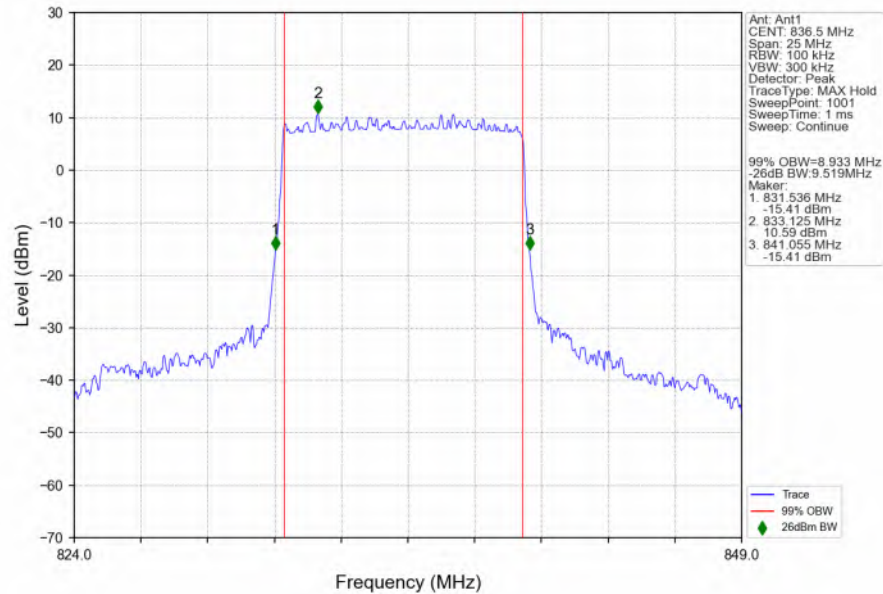




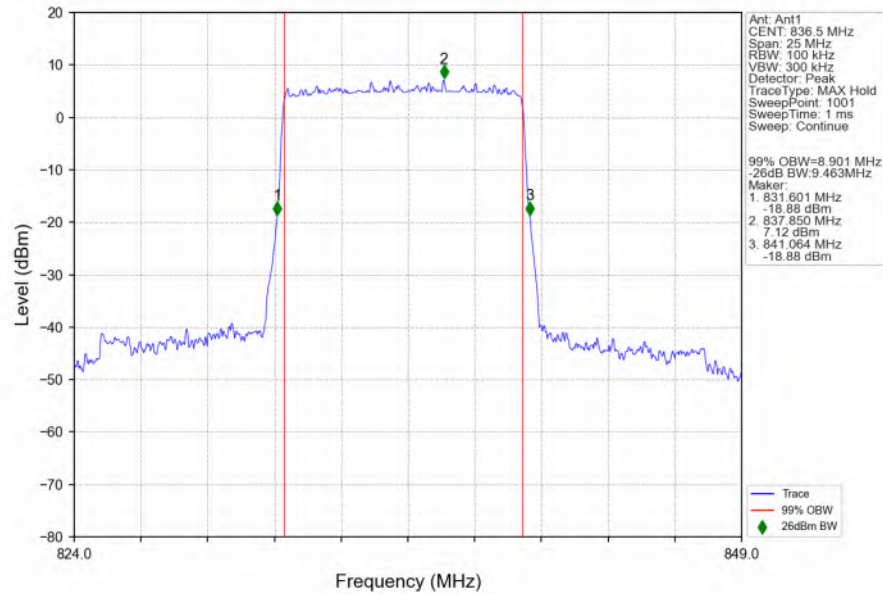
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



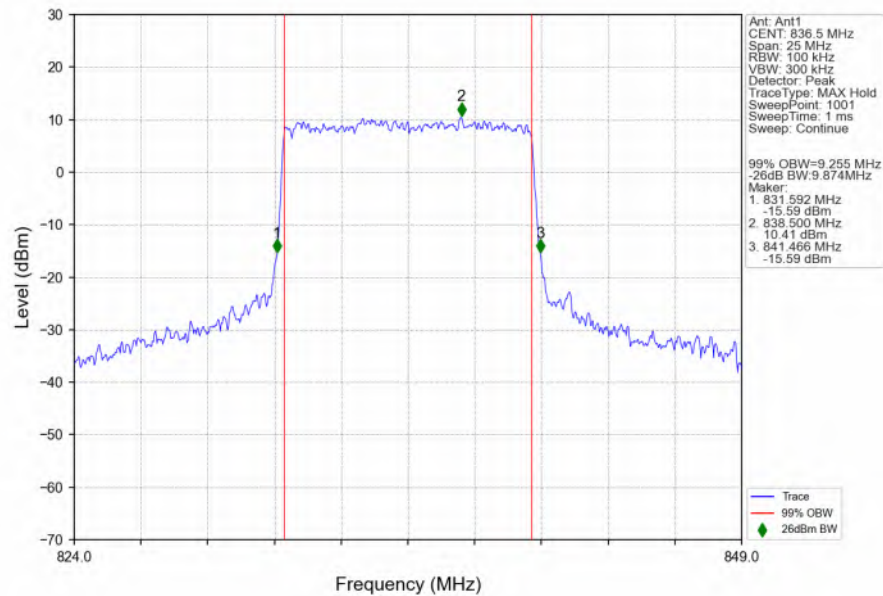
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



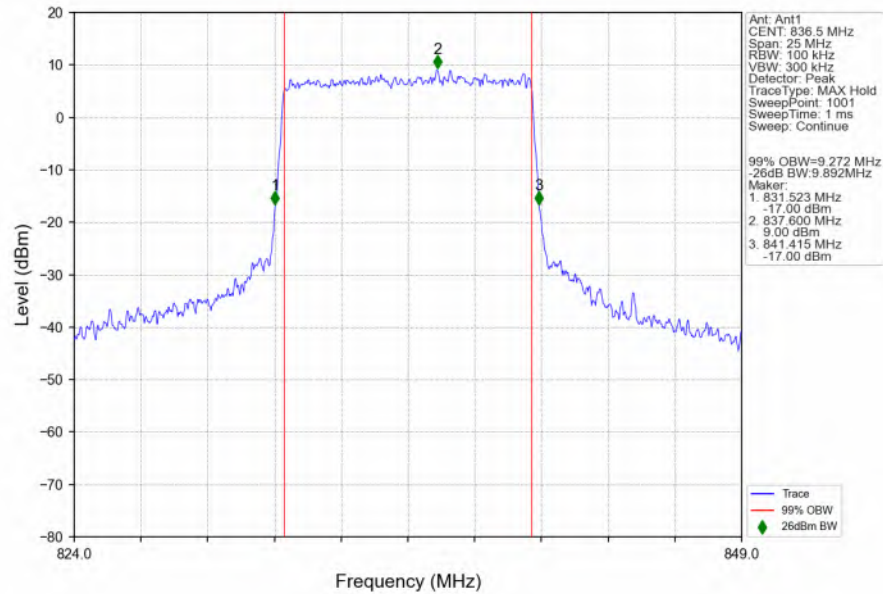
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



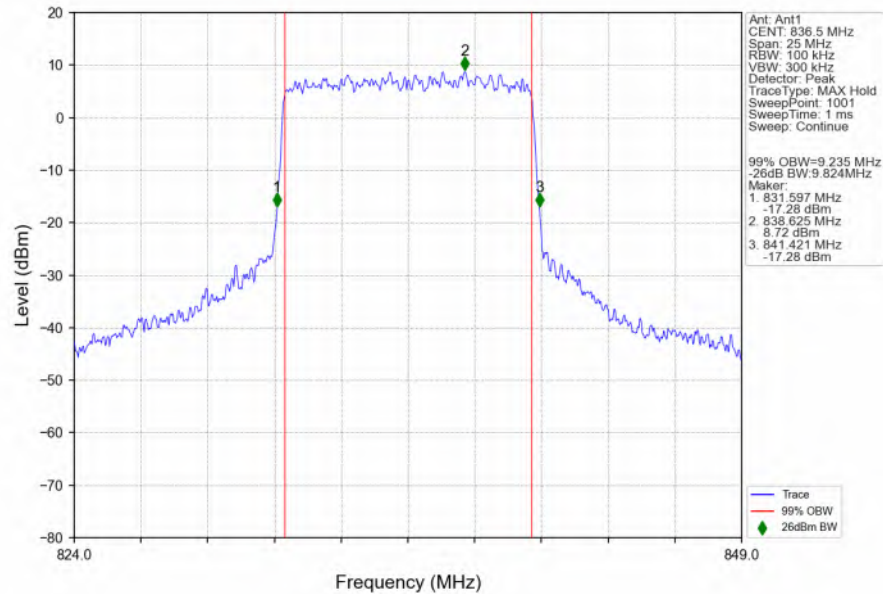
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



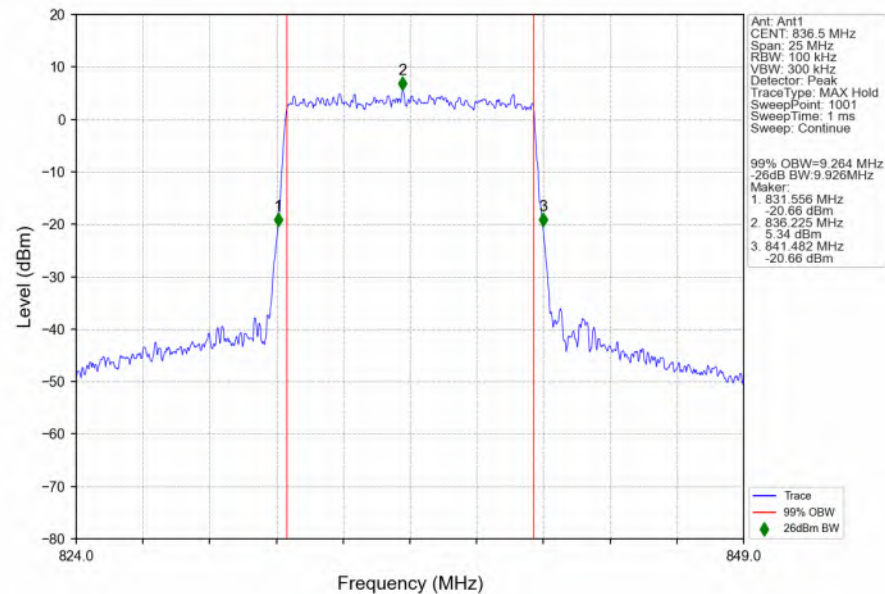
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



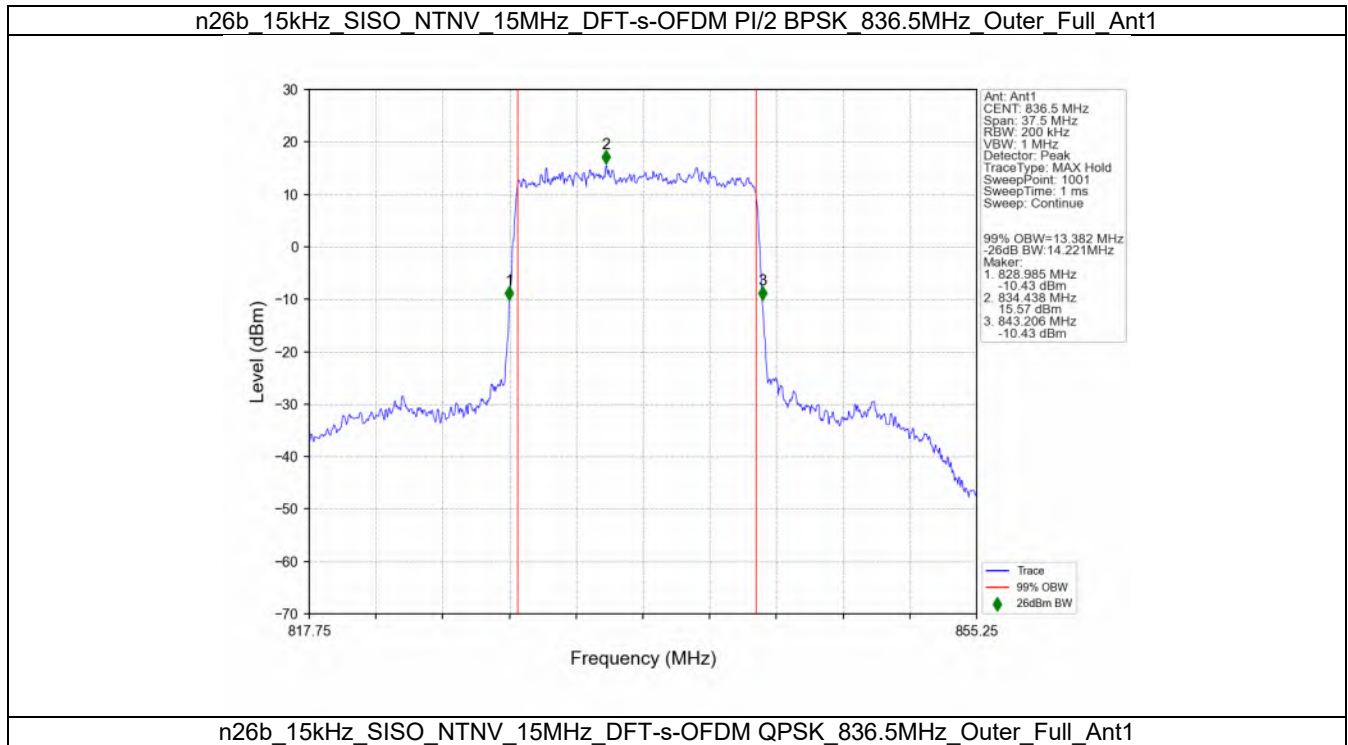
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1

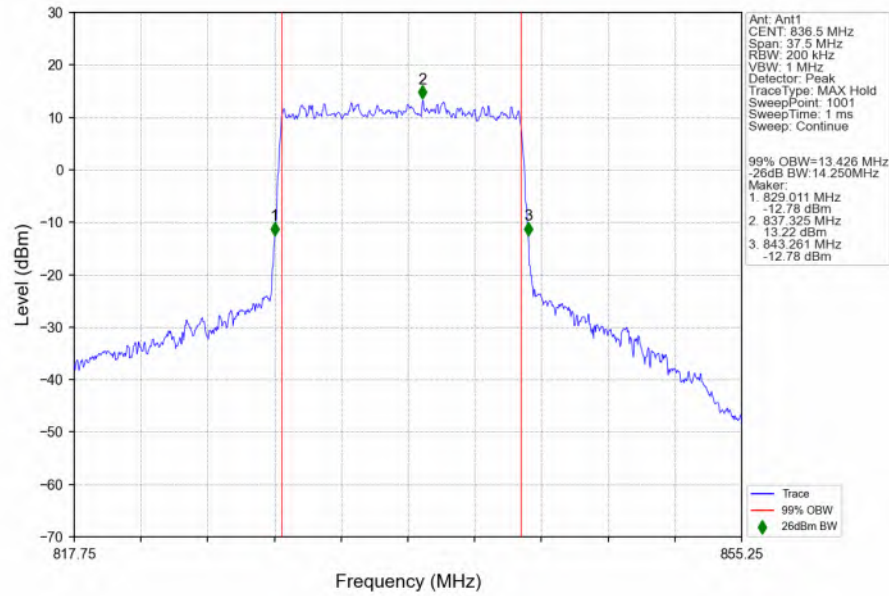


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM_256 QAM_836.5MHz_Outer_Full_Ant1

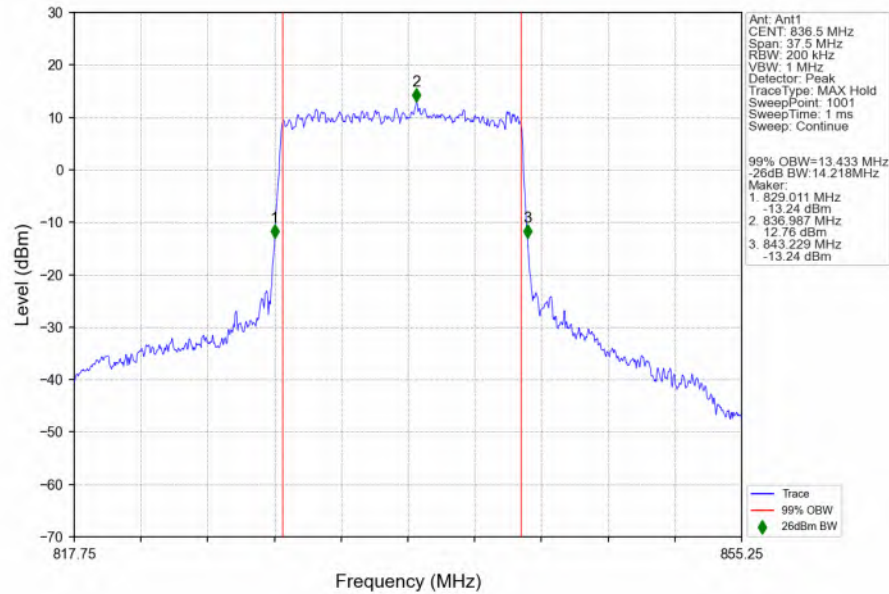


3.2.3 15_S_15M_NTNV

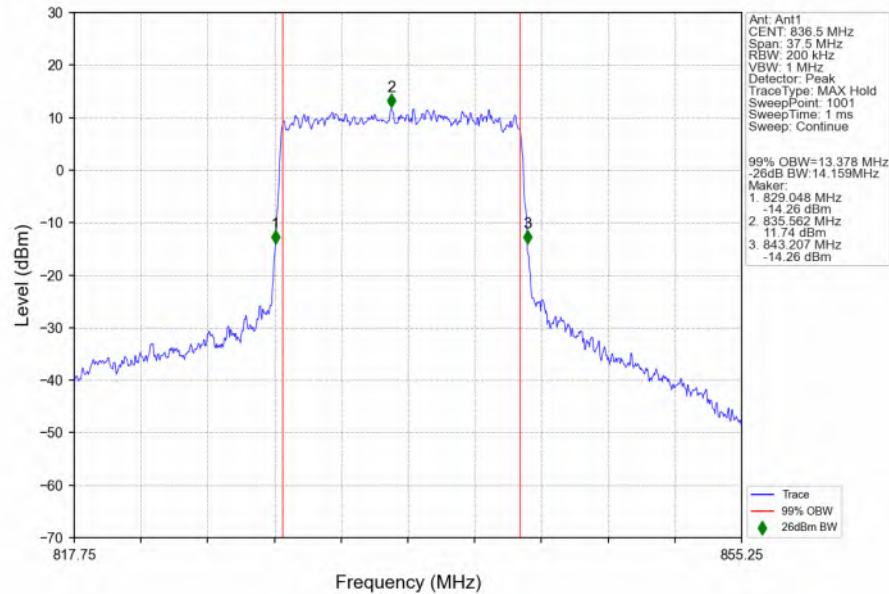




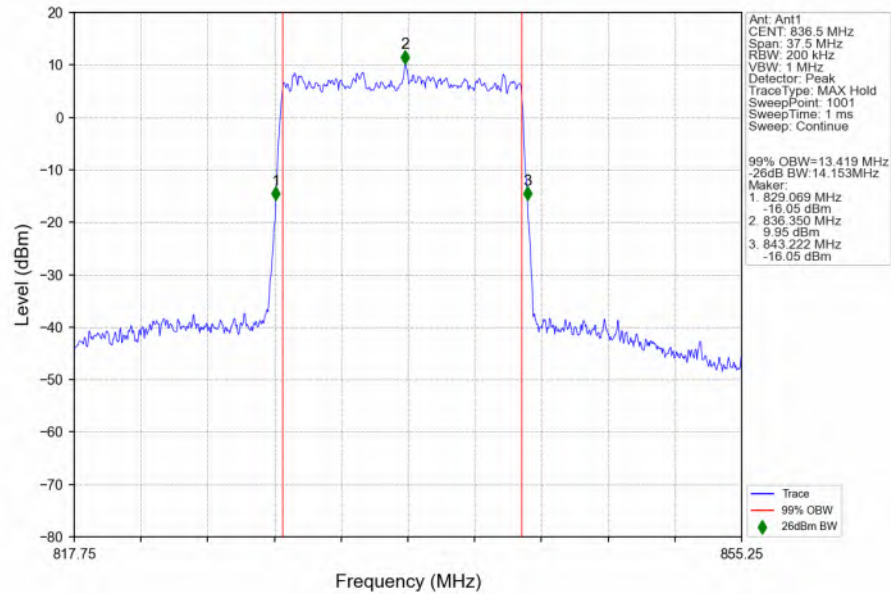
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



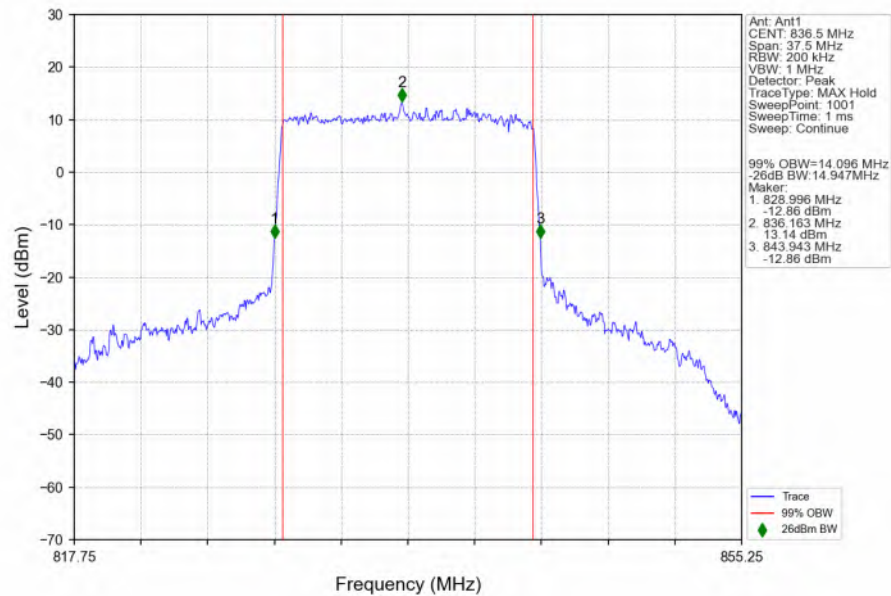
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



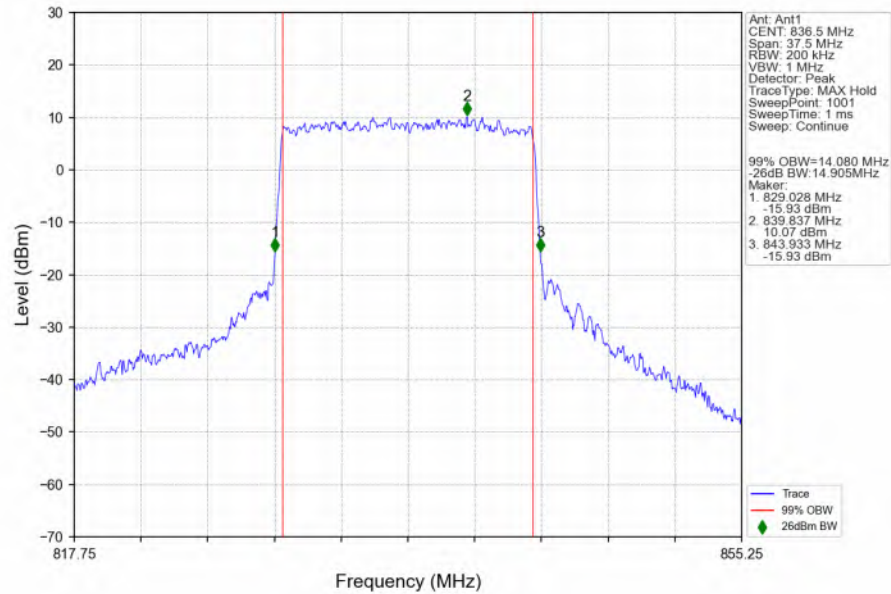
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



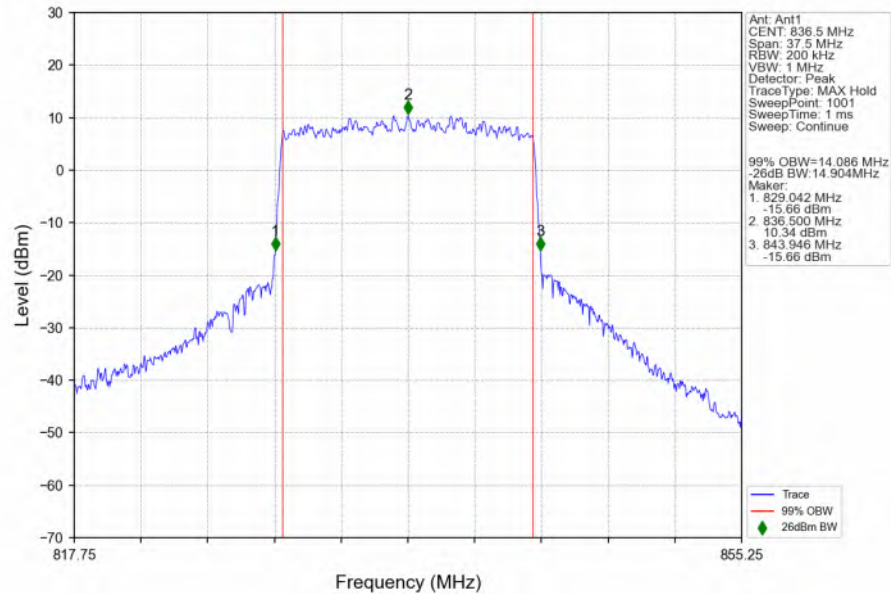
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



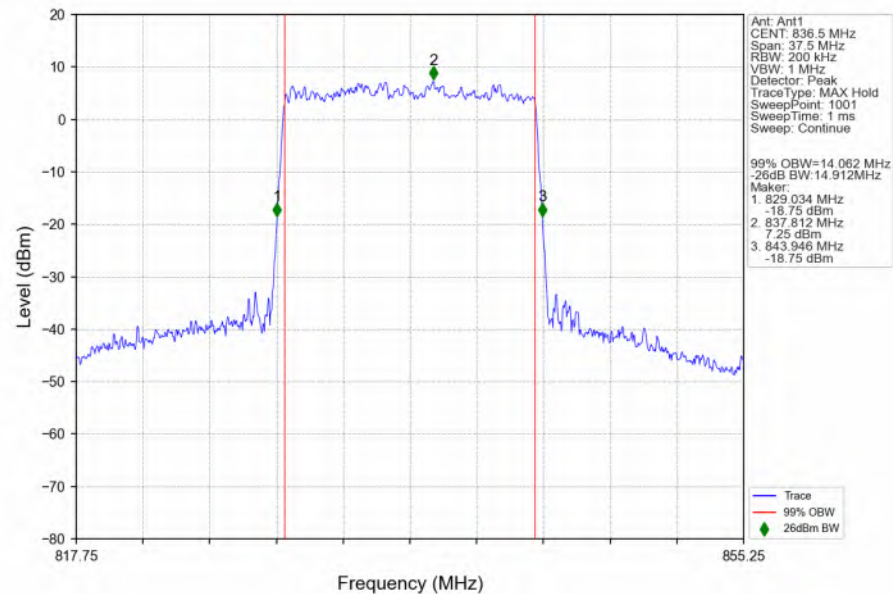
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



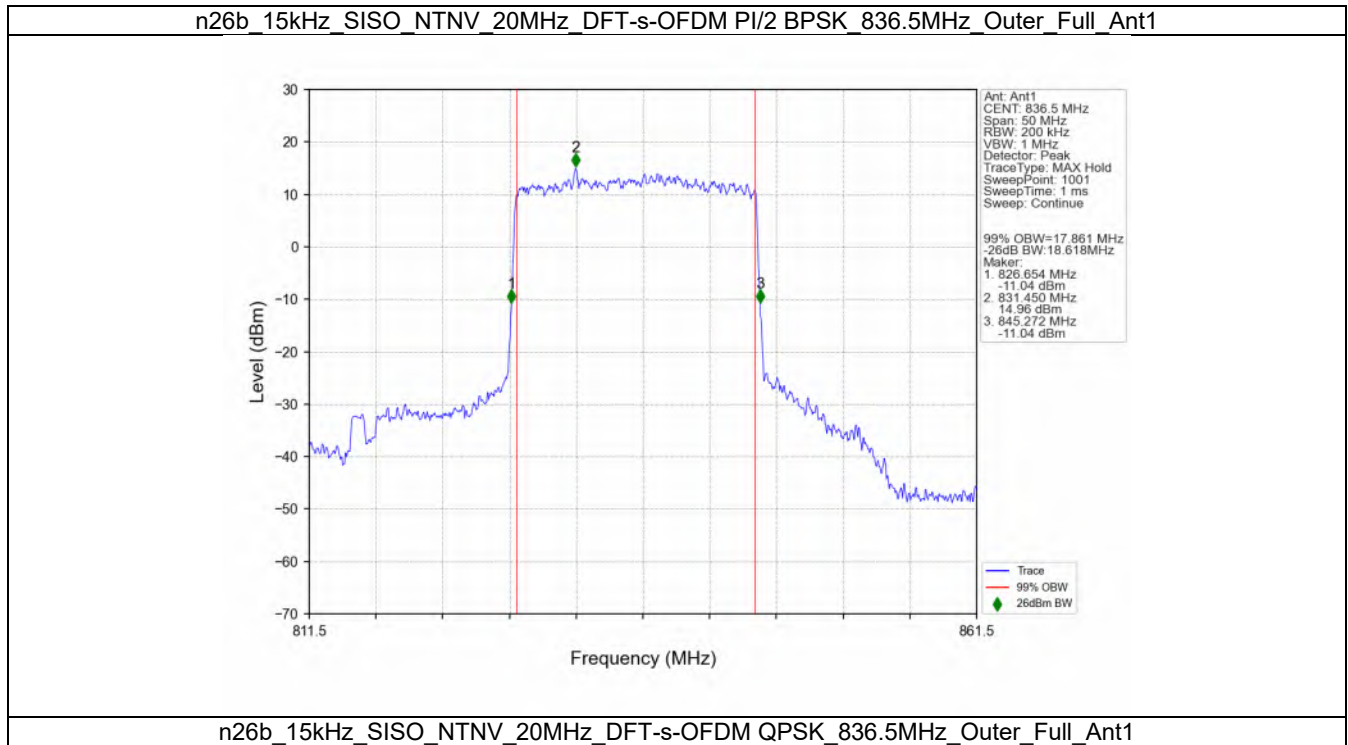
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1

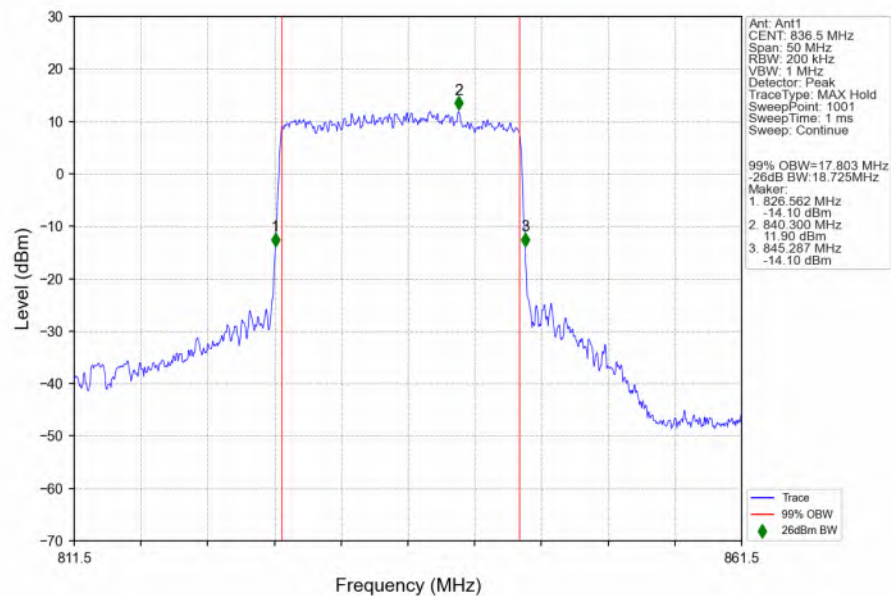


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1

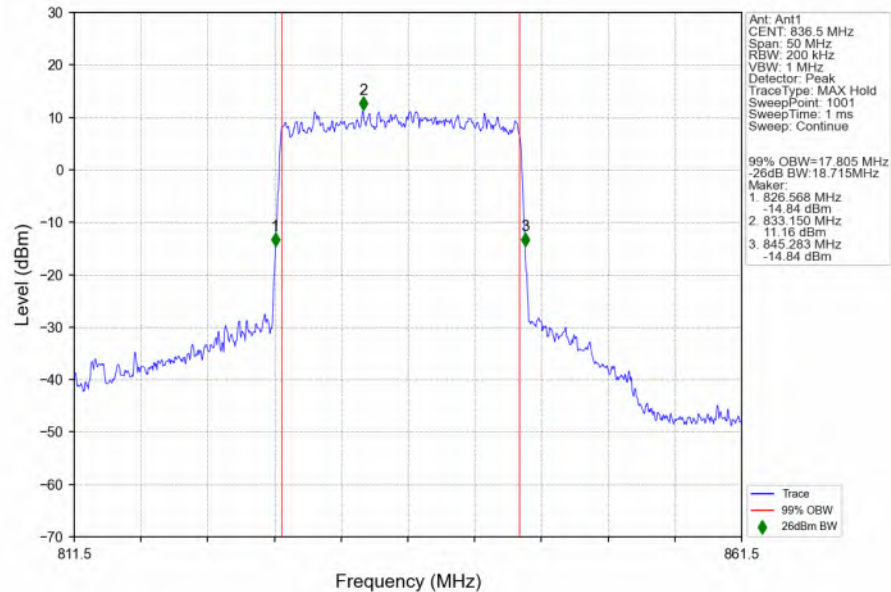


3.2.4 15_S_20M_NTNV

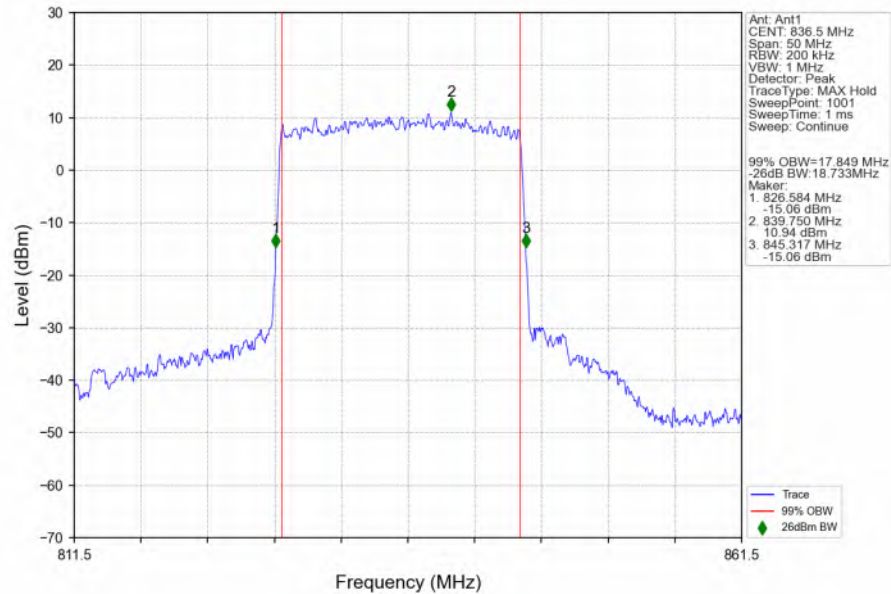




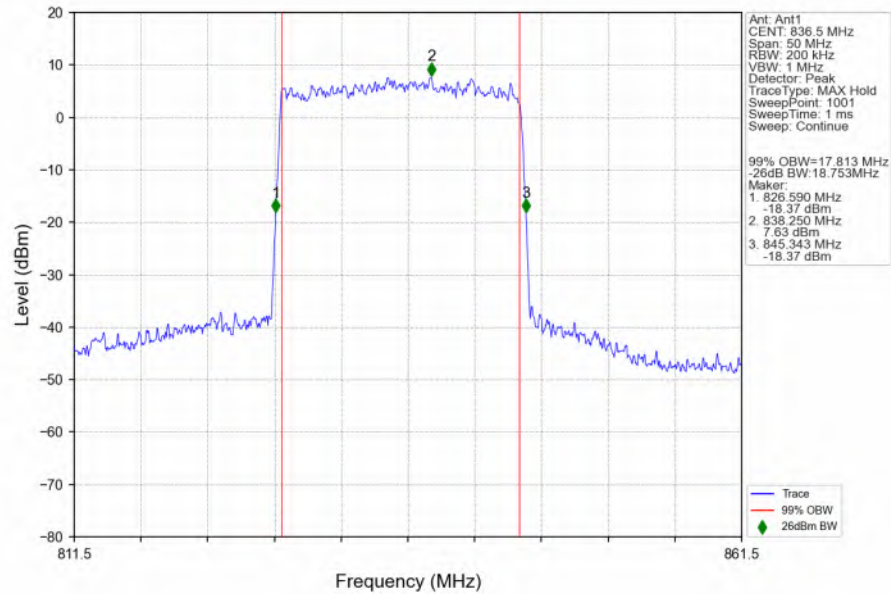
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



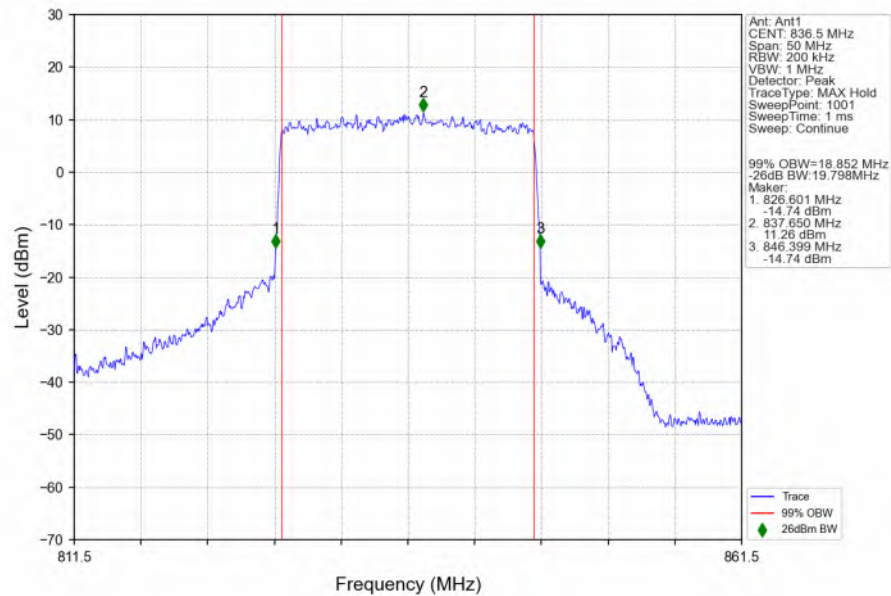
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



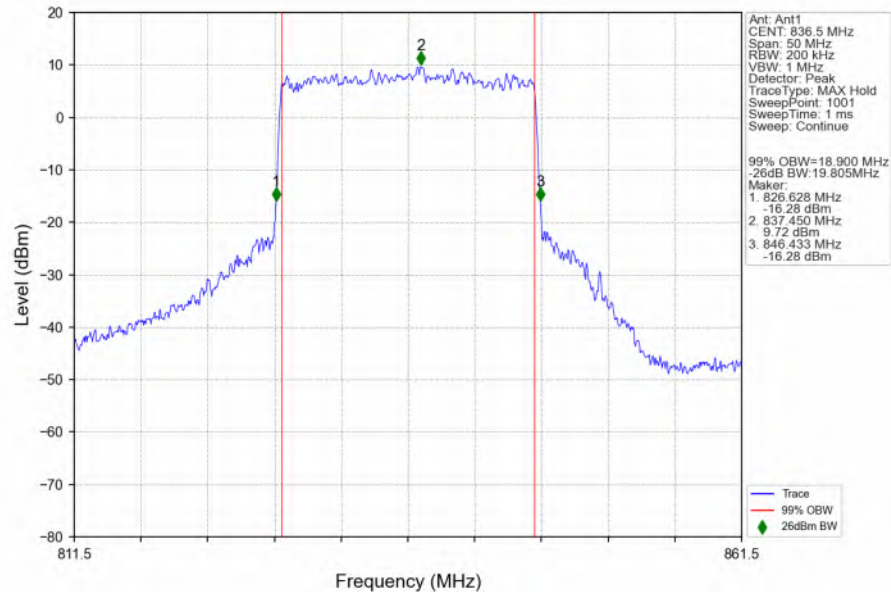
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



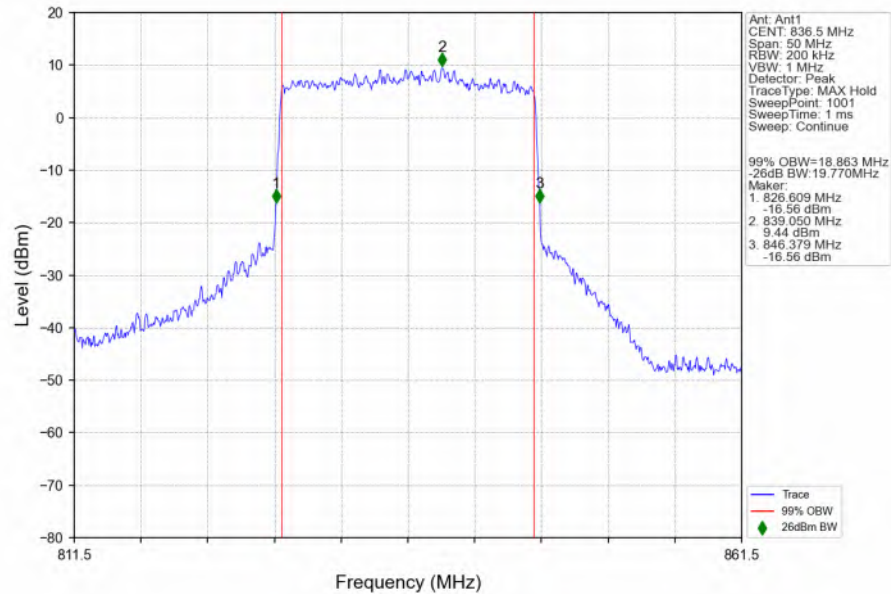
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



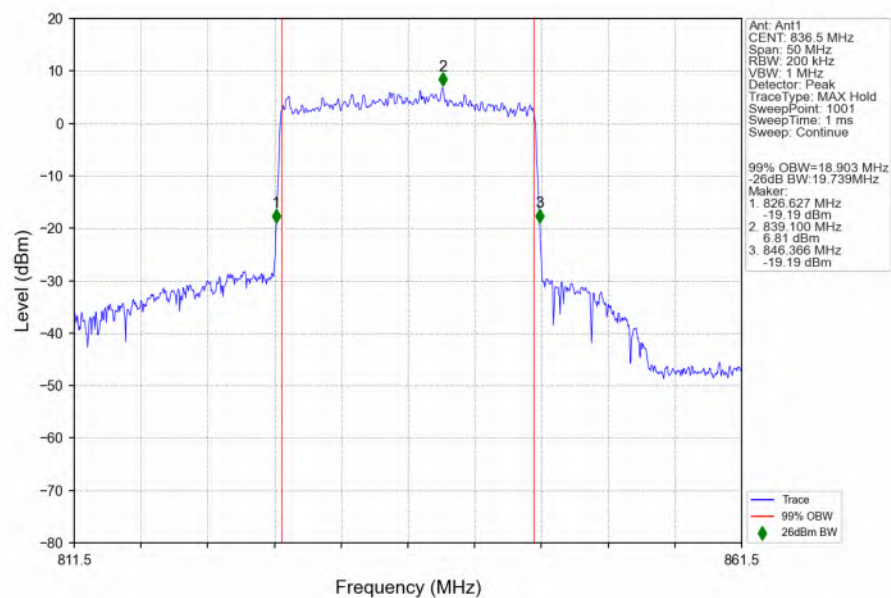
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1





4. Peak-Average Ratio

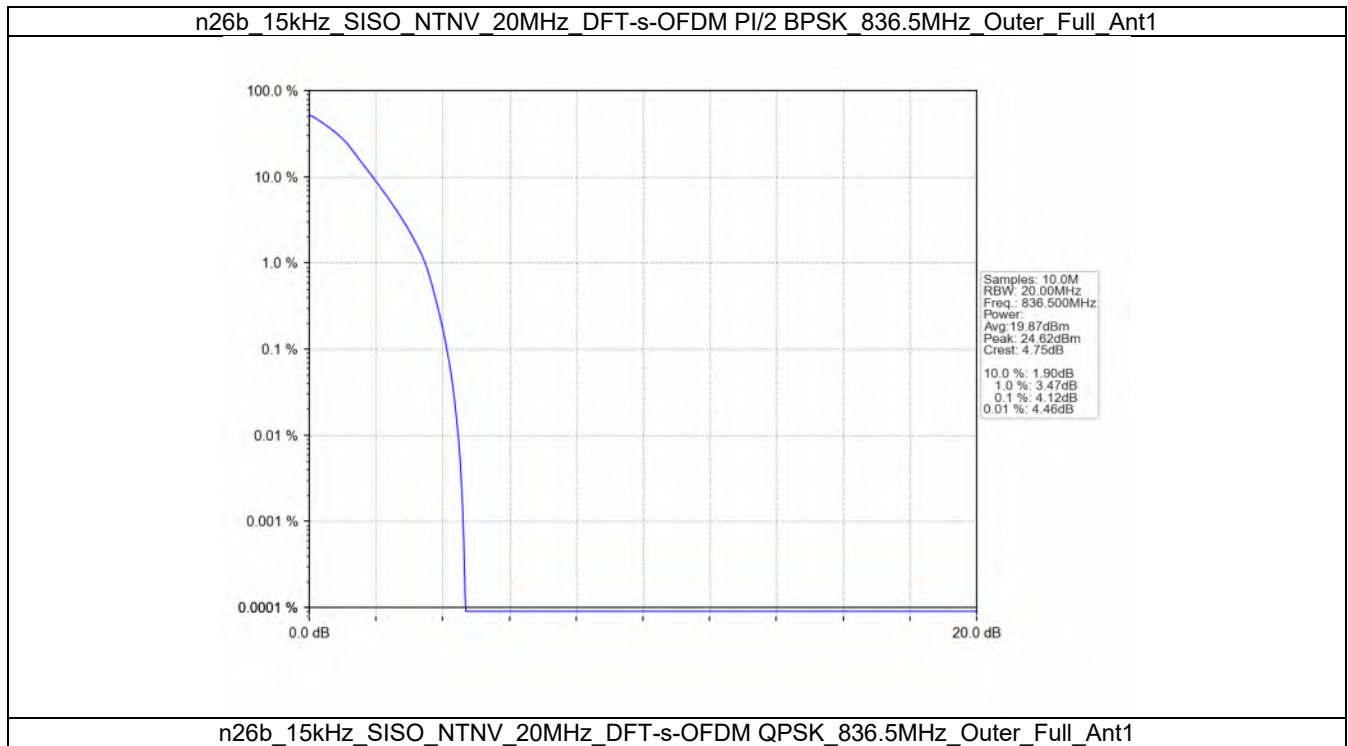
4.1 Test Result

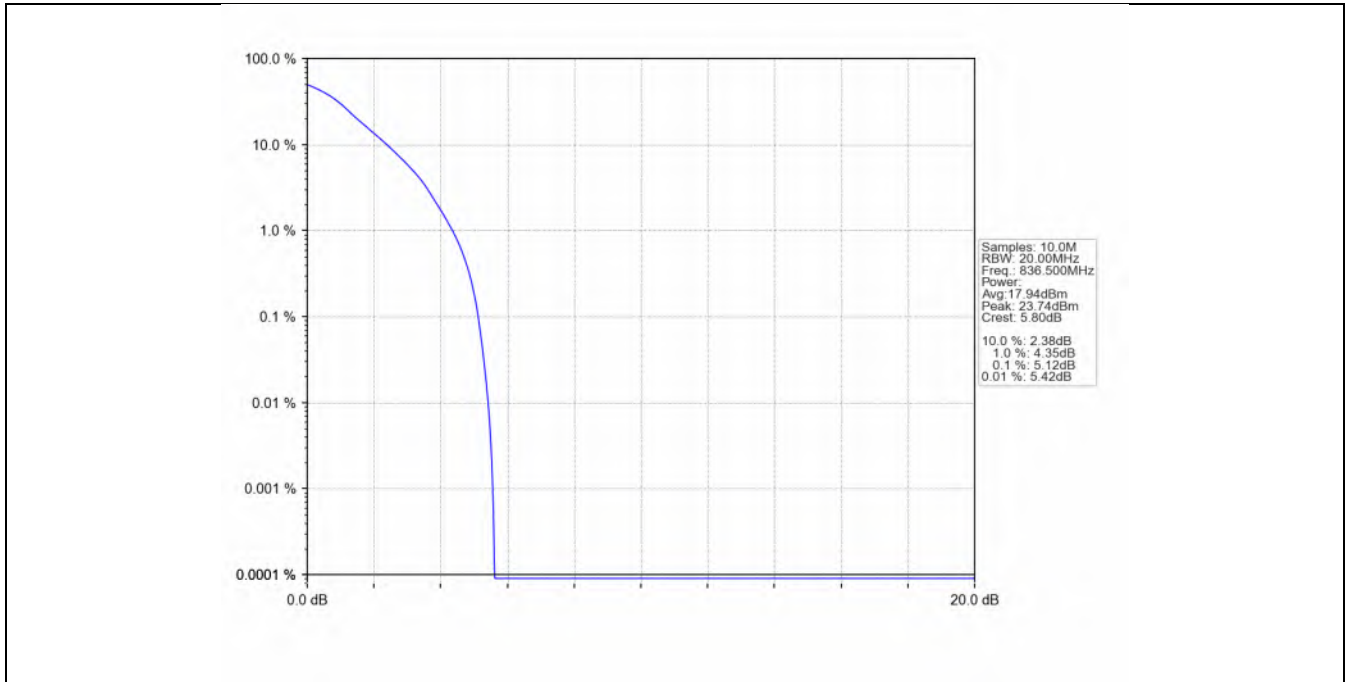
4.1.1 15_S_20M_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.12	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	5.12	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	7.28	/	/	<=13	Pass

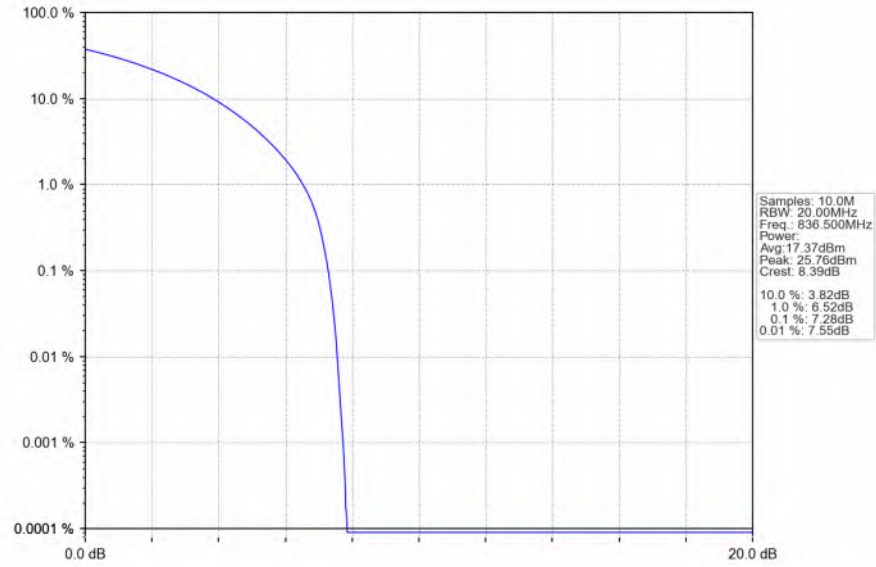
4.2 Test Graph

4.2.1 15_S_20M_NTNV





n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

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

5.1.2 15_S_15M_NTNV

5G NR n26b SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	841.5	Outer_Full	Refer To Test Graph				Pass

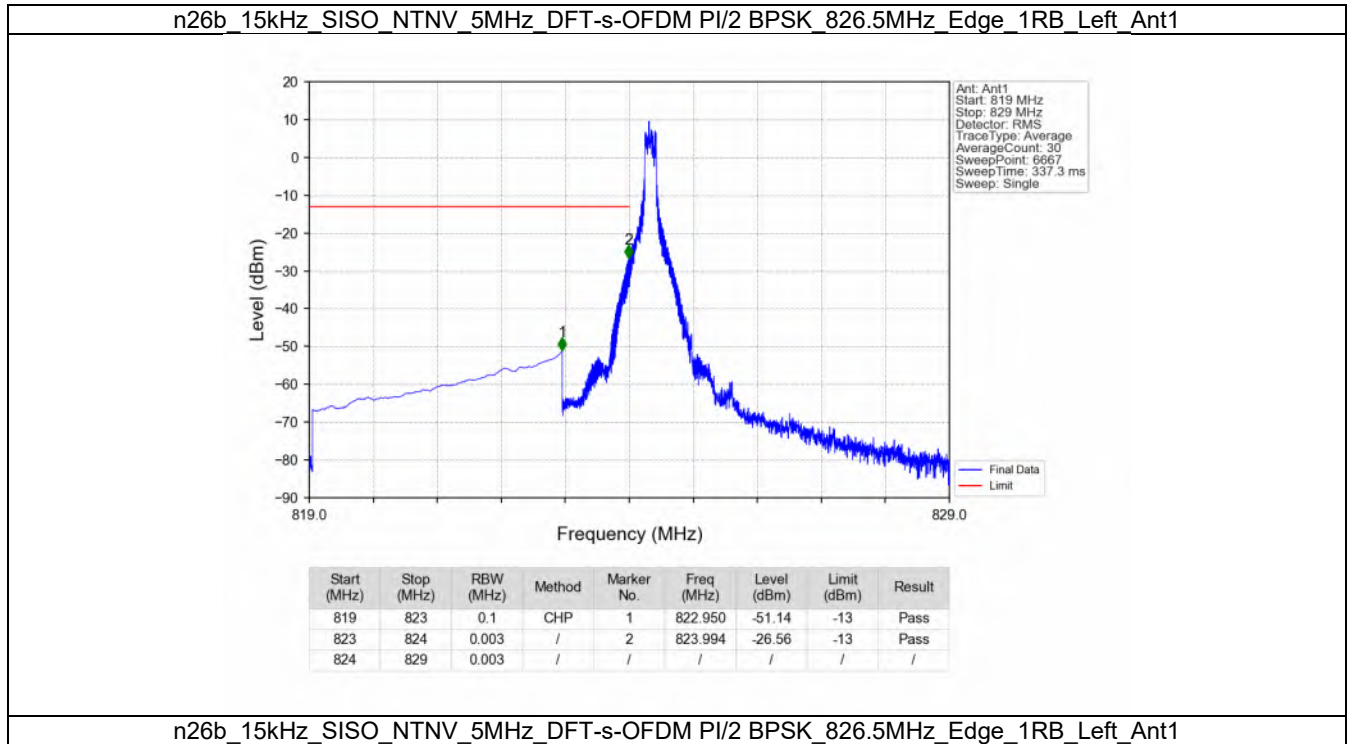


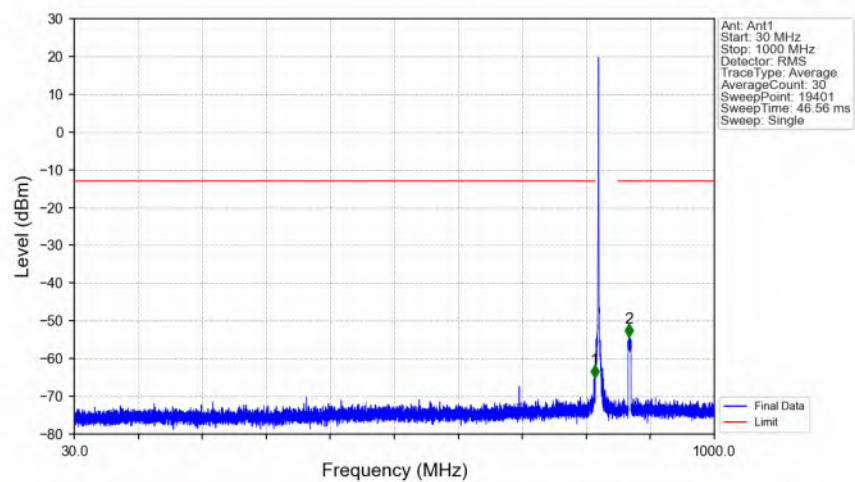
5.1.3 15_S_20M_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	834	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
	836.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Edge 1RB Right	Refer To Test Graph				Pass	
		839	Outer Full	Refer To Test Graph				Pass
			Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	834	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
	836.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Edge 1RB Right	Refer To Test Graph				Pass	
	839	Outer Full	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
CP-OFDM QPSK	834	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
	836.5	Edge 1RB Left	Refer To Test Graph				Pass	
		Edge 1RB Right	Refer To Test Graph				Pass	
	839	Outer Full	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	

5.2 Test Graph

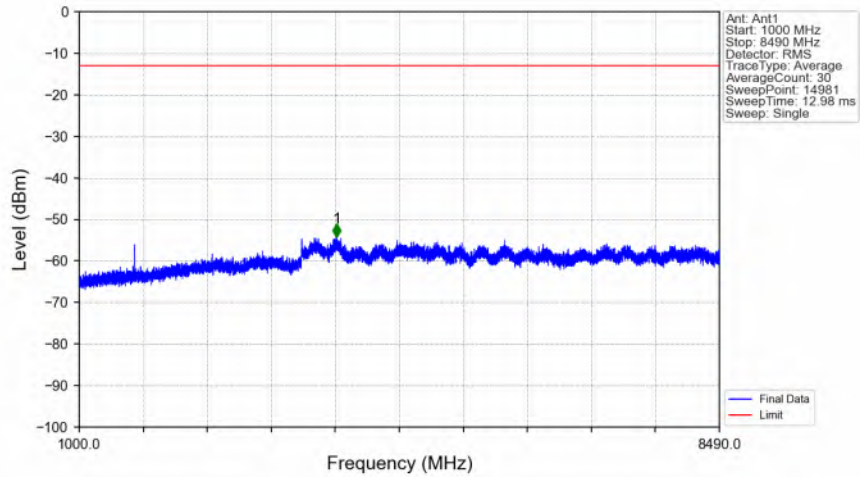
5.2.1 15_S_5M_NTNV





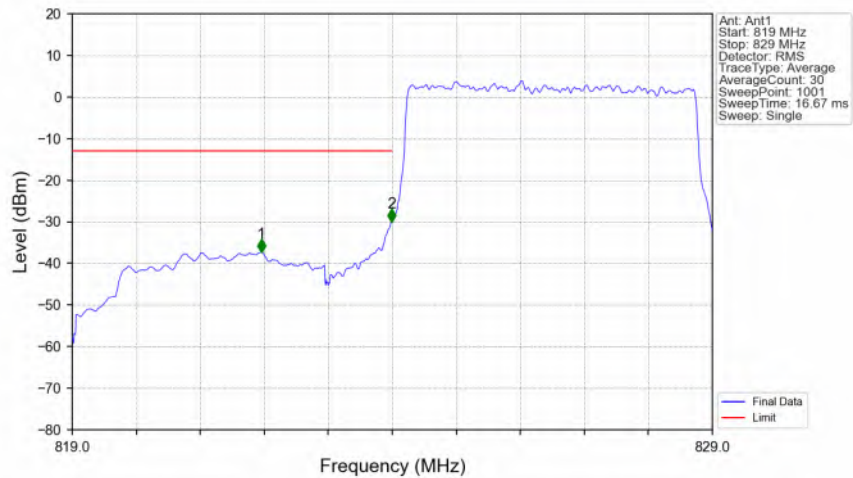
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.850	-65.13	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.700	-54.32	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Edge_1RB_Left_Ant1



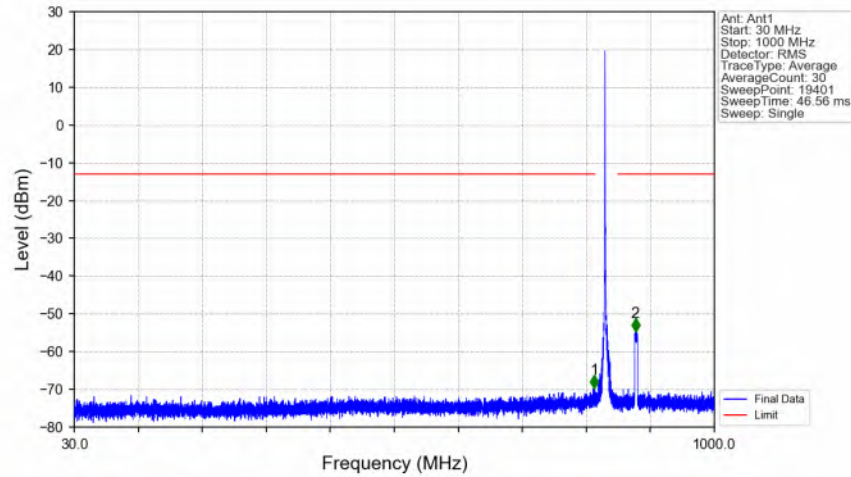
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	4011.000	-54.15	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_826.5MHz_Outer_Full_Ant1



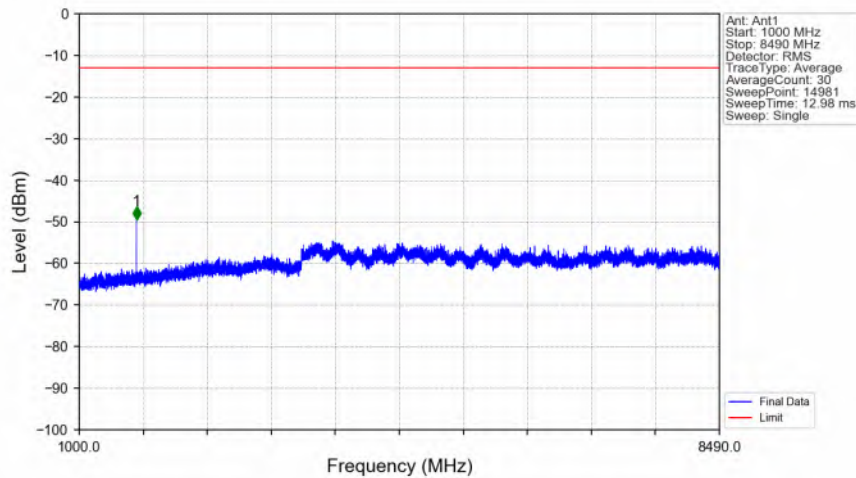
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	821.950	-37.25	-13	Pass
823	824	0.04982	CHP	2	823.990	-29.96	-13	Pass
824	829	0.04982	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



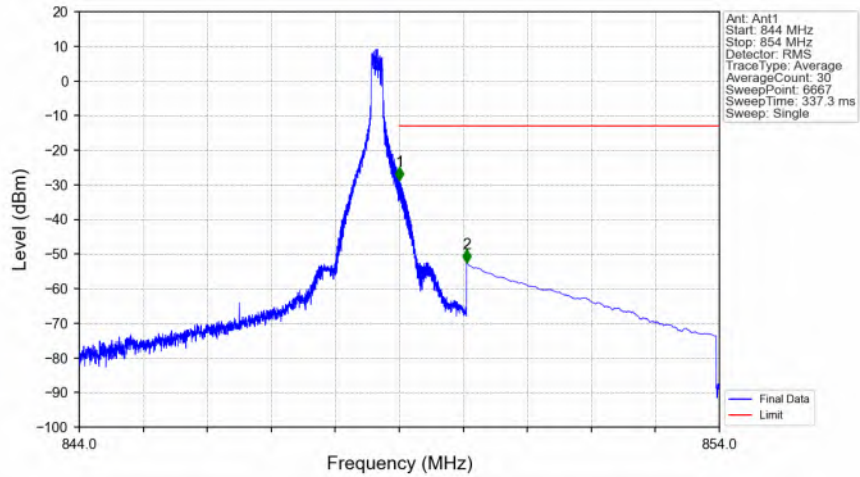
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.800	-69.78	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	880.300	-54.63	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_836.5MHz_Edge_1RB_Left_Ant1



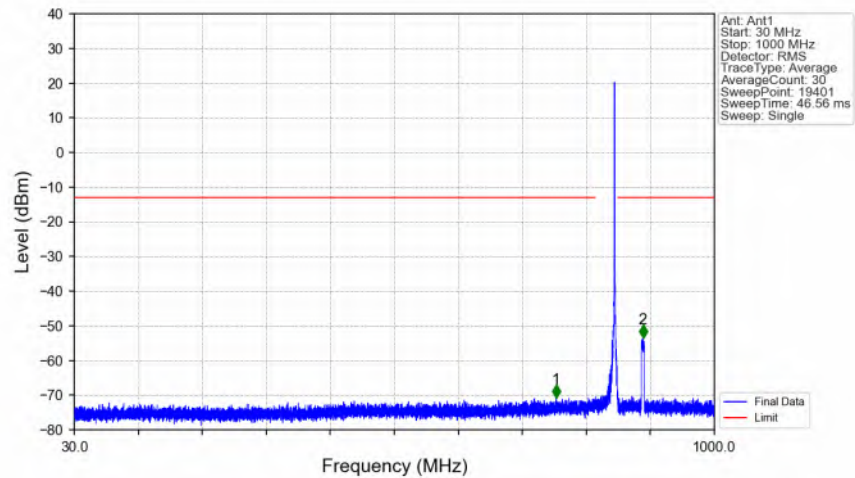
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-49.46	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



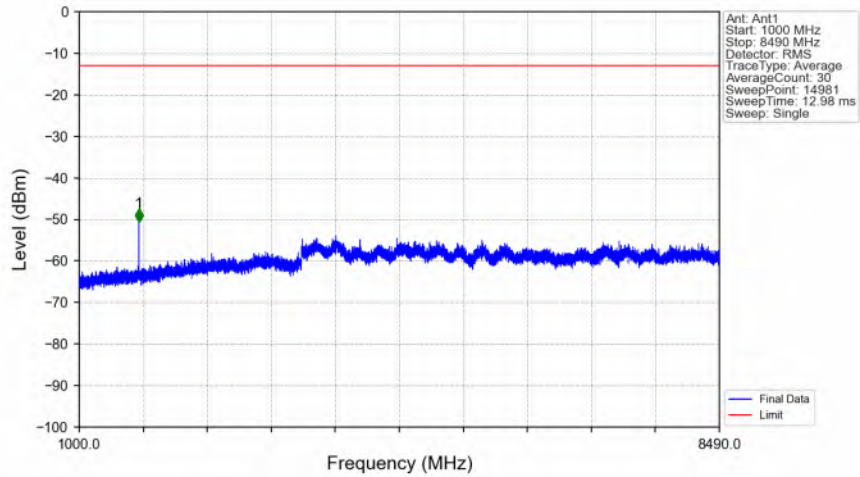
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.60	-13	Pass
850	854	0.1	CHP	2	850.050	-52.54	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



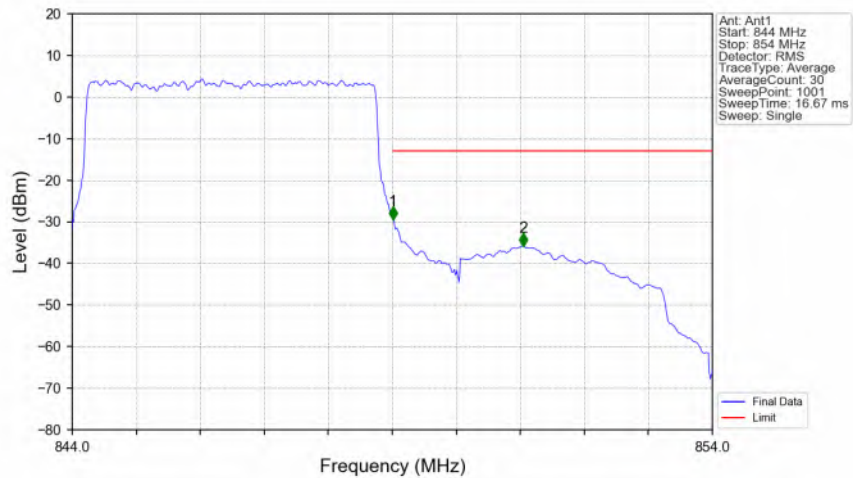
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	760.200	-70.66	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.800	-53.49	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Edge_1RB_Right_Ant1



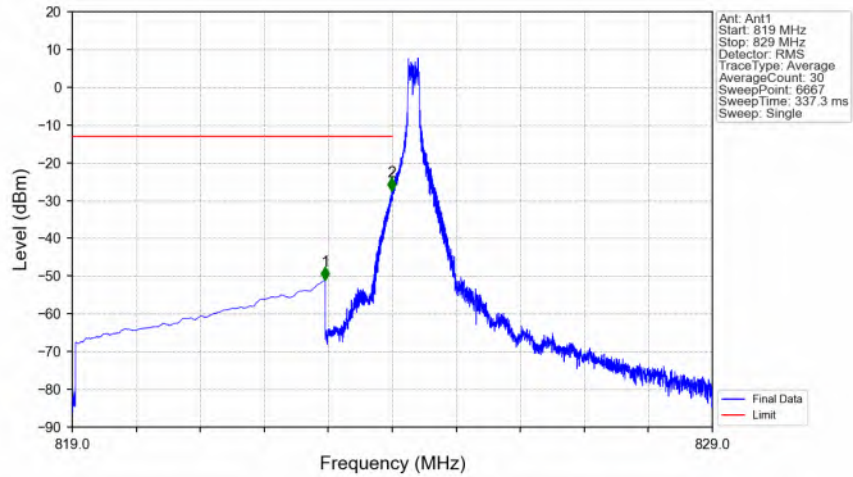
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-50.63	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant1



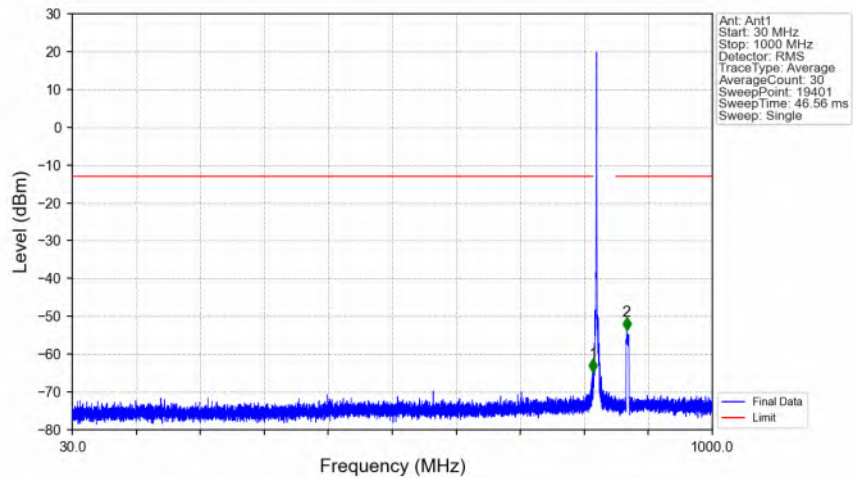
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04982	CHP	/	/	/	/	/
849	850	0.04982	CHP	1	849.010	-29.54	-13	Pass
850	854	0.1	CHP	2	851.050	-35.87	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



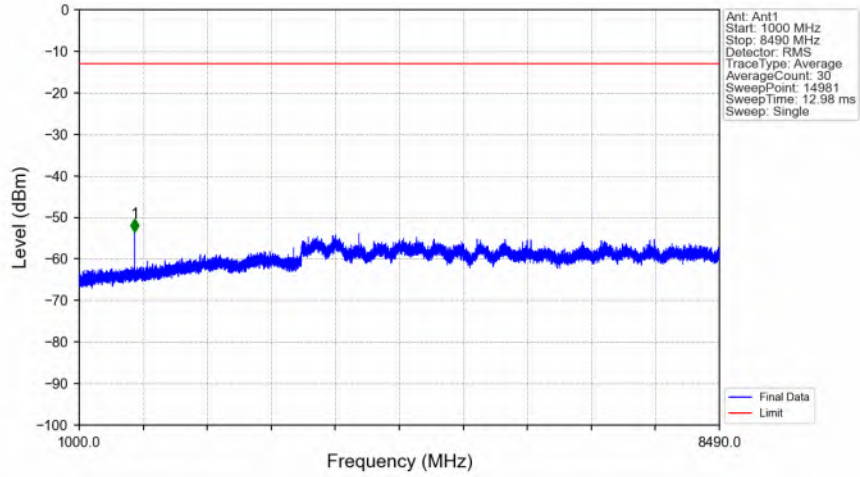
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-51.12	-13	Pass
823	824	0.003	/	2	823.991	-27.51	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



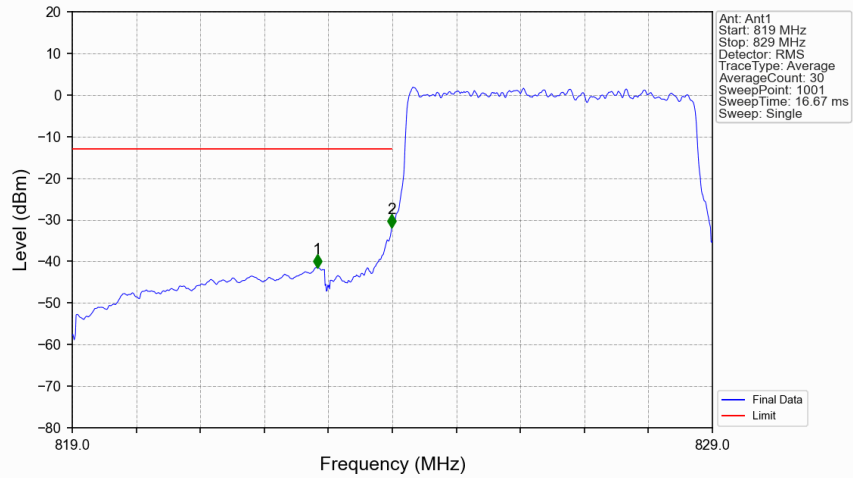
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-64.69	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.050	-53.78	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Edge_1RB_Left_Ant1



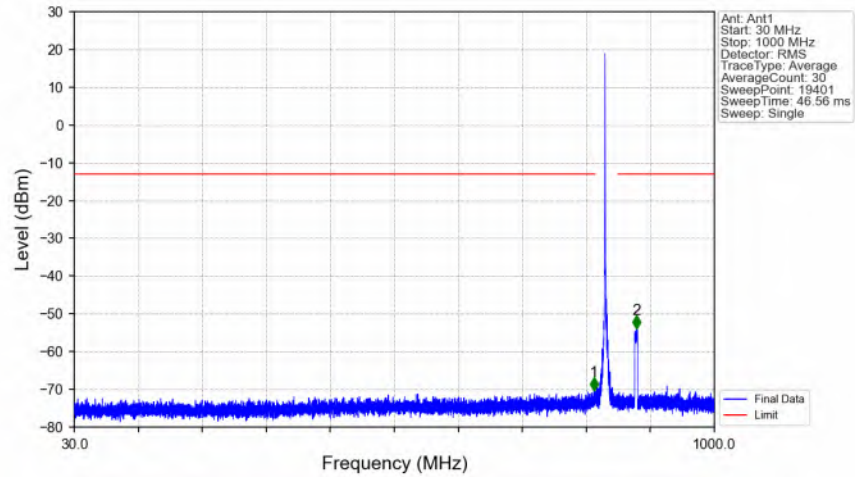
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1648.500	-53.42	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_826.5MHz_Outer_Full_Ant1



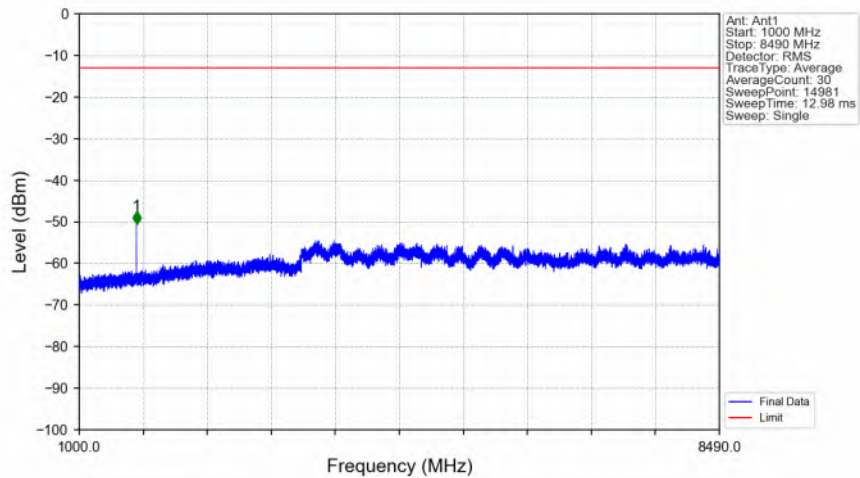
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-41.43	-13	Pass
823	824	0.04982	CHP	2	823.990	-31.88	-13	Pass
824	829	0.04982	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



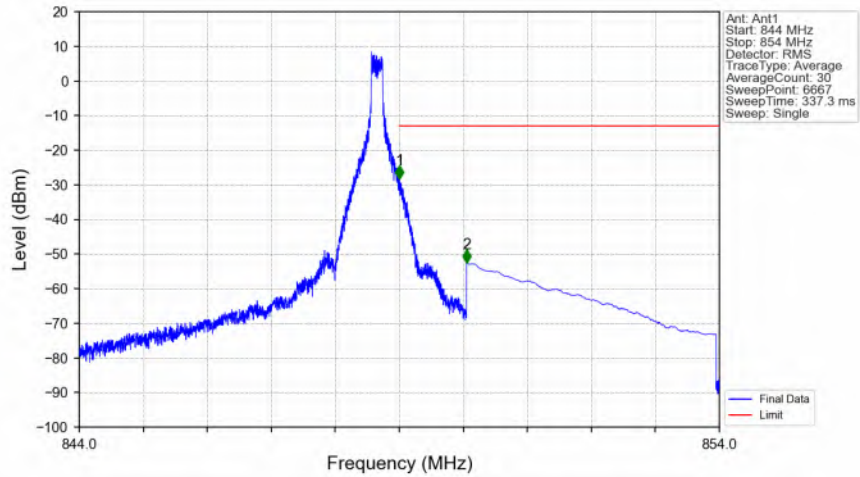
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.750	-70.26	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	881.850	-53.95	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



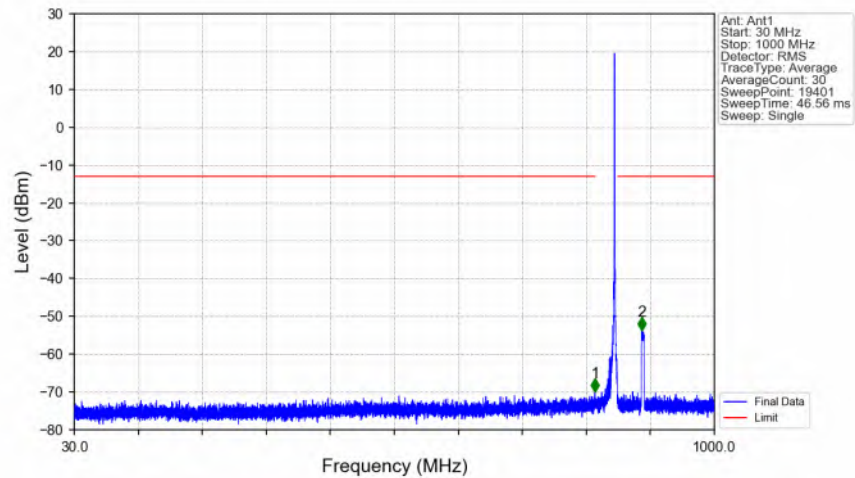
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-50.53	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



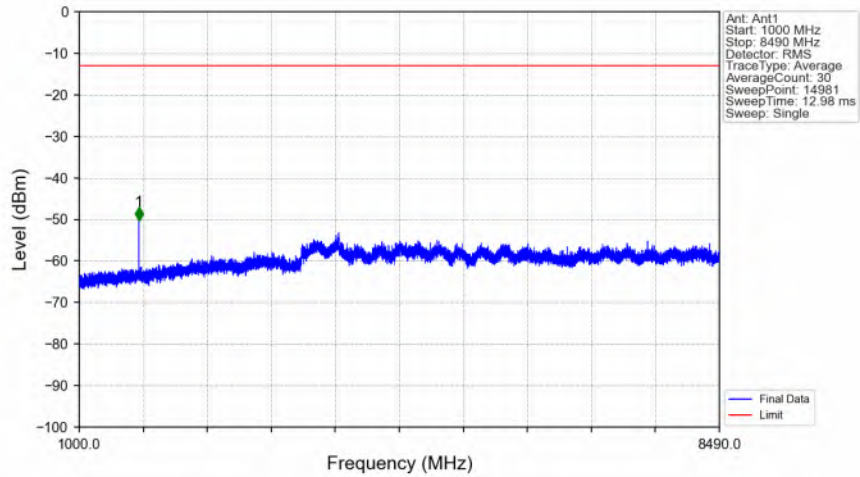
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.001	-28.18	-13	Pass
850	854	0.1	CHP	2	850.053	-52.47	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



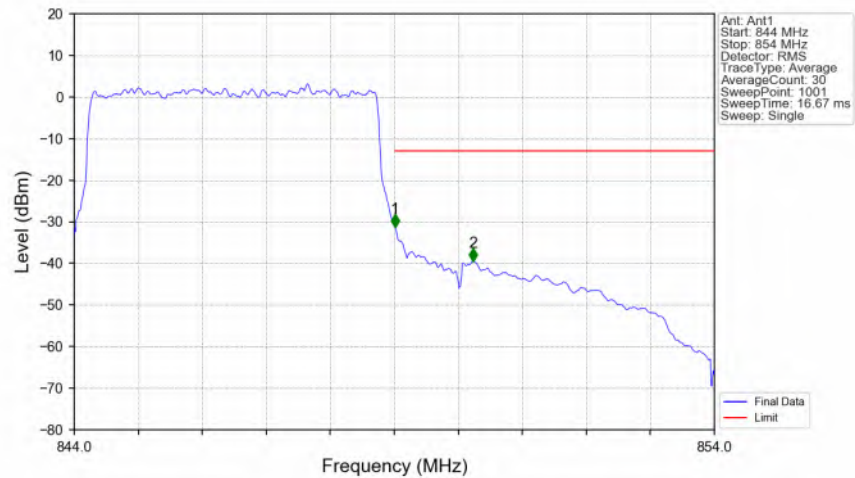
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-70.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	890.450	-53.62	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



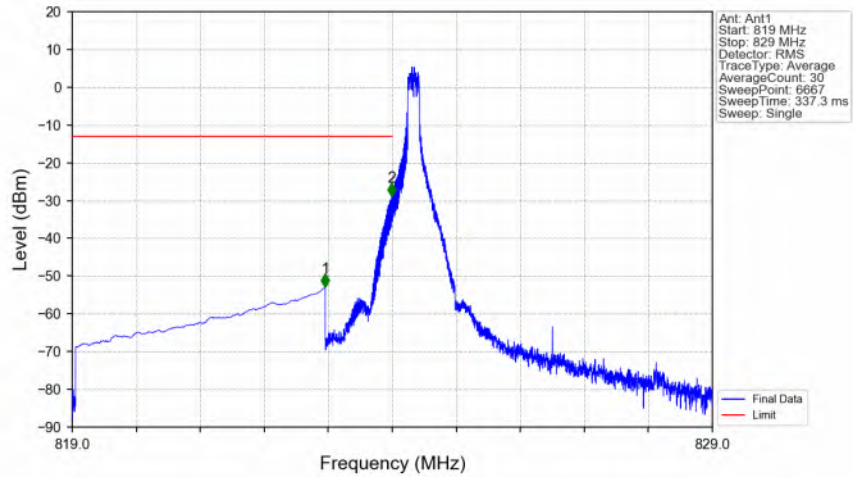
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.500	-50.20	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_846.5MHz_Outer_Full_Ant1



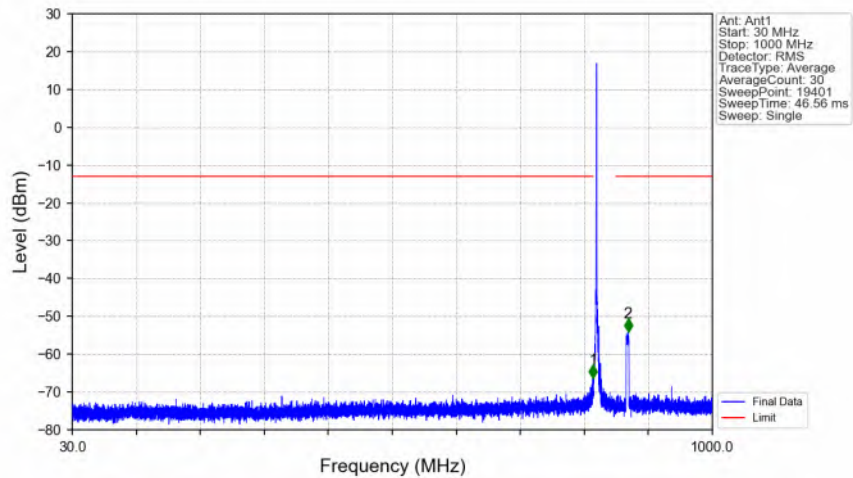
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04982	CHP	/	/	/	/	/
849	850	0.04982	CHP	1	849.010	-31.30	-13	Pass
850	854	0.1	CHP	2	850.230	-39.52	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



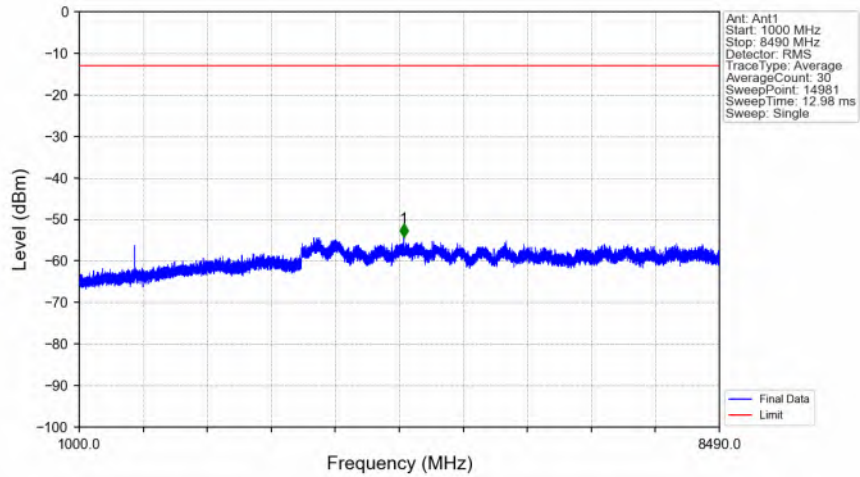
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-52.87	-13	Pass
823	824	0.003	/	2	823.991	-28.90	-13	Pass
824	829	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



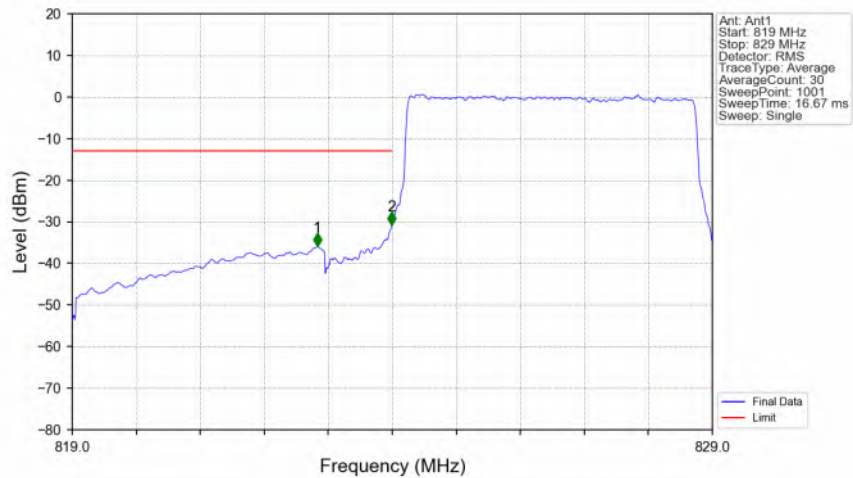
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-66.28	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.350	-54.10	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Edge_1RB_Left_Ant1



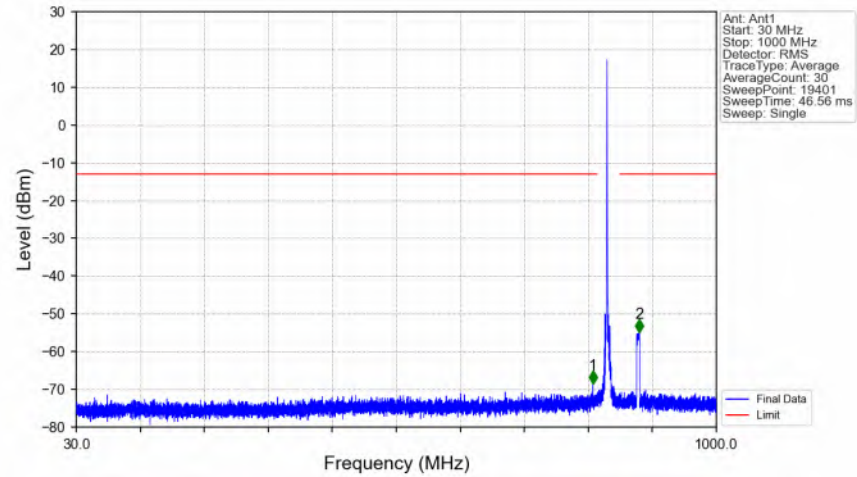
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	4797.000	-54.20	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1



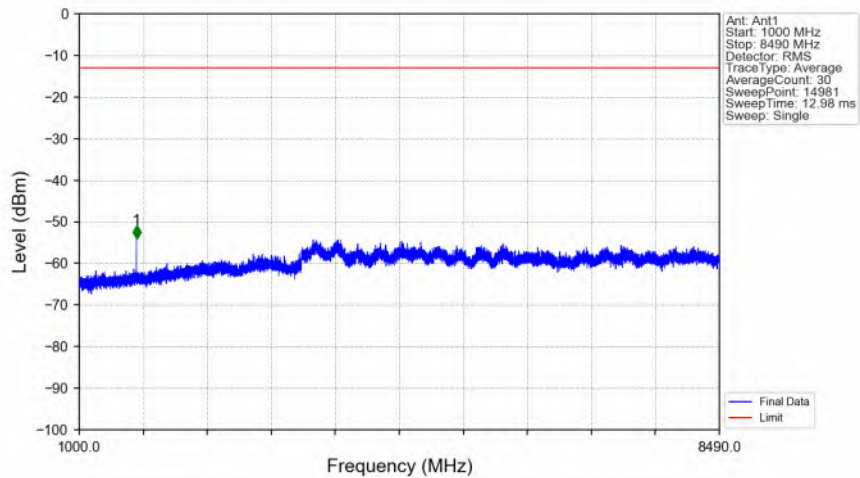
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.830	-35.93	-13	Pass
823	824	0.04982	CHP	2	823.990	-30.76	-13	Pass
824	829	0.04982	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



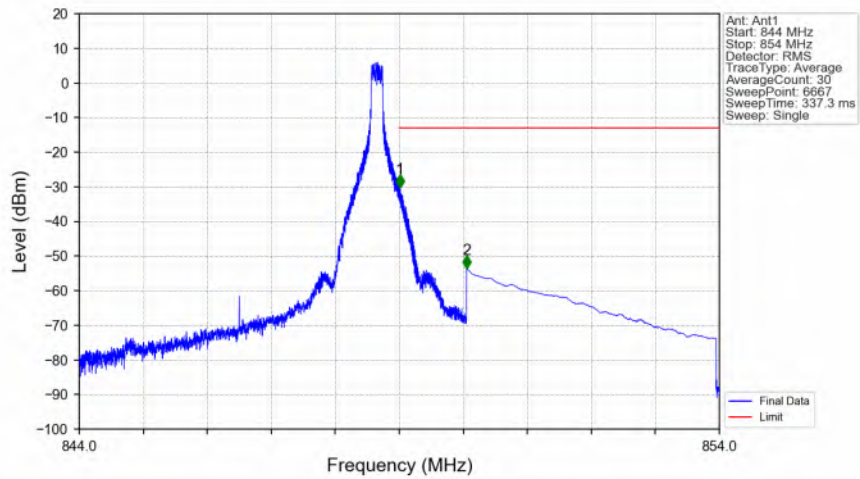
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	812.700	-68.44	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	882.900	-54.93	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Edge_1RB_Left_Ant1



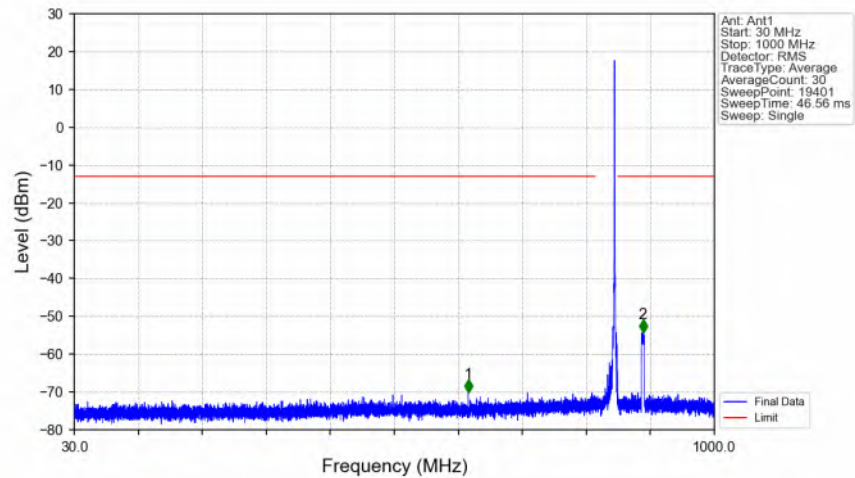
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1668.500	-54.00	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



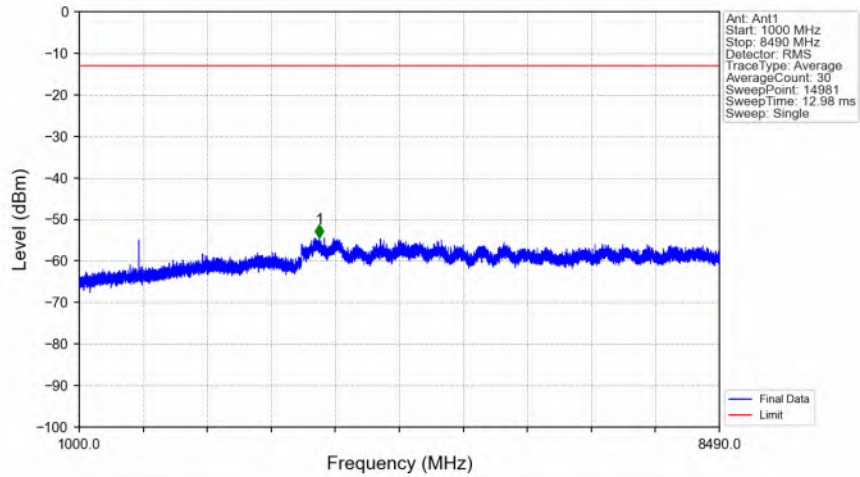
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.009	-30.22	-13	Pass
850	854	0.1	CHP	2	850.050	-53.58	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



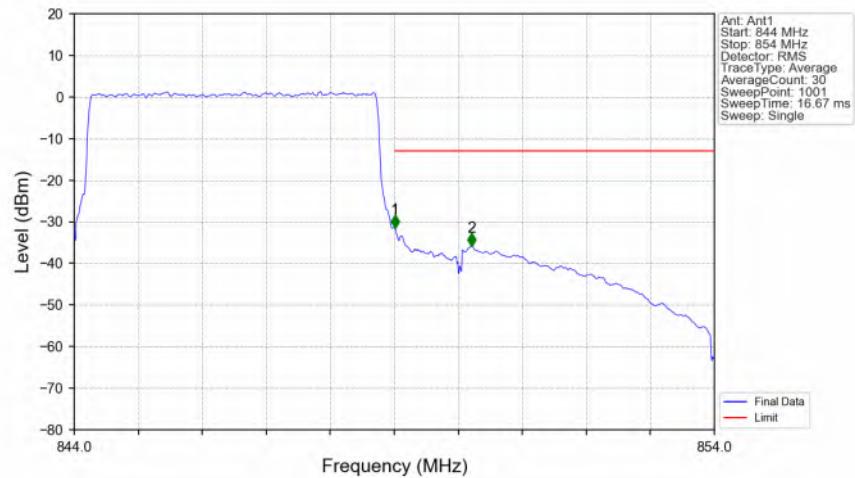
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	626.900	-70.19	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	891.800	-54.22	-13	Pass

n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Edge_1RB_Right_Ant1



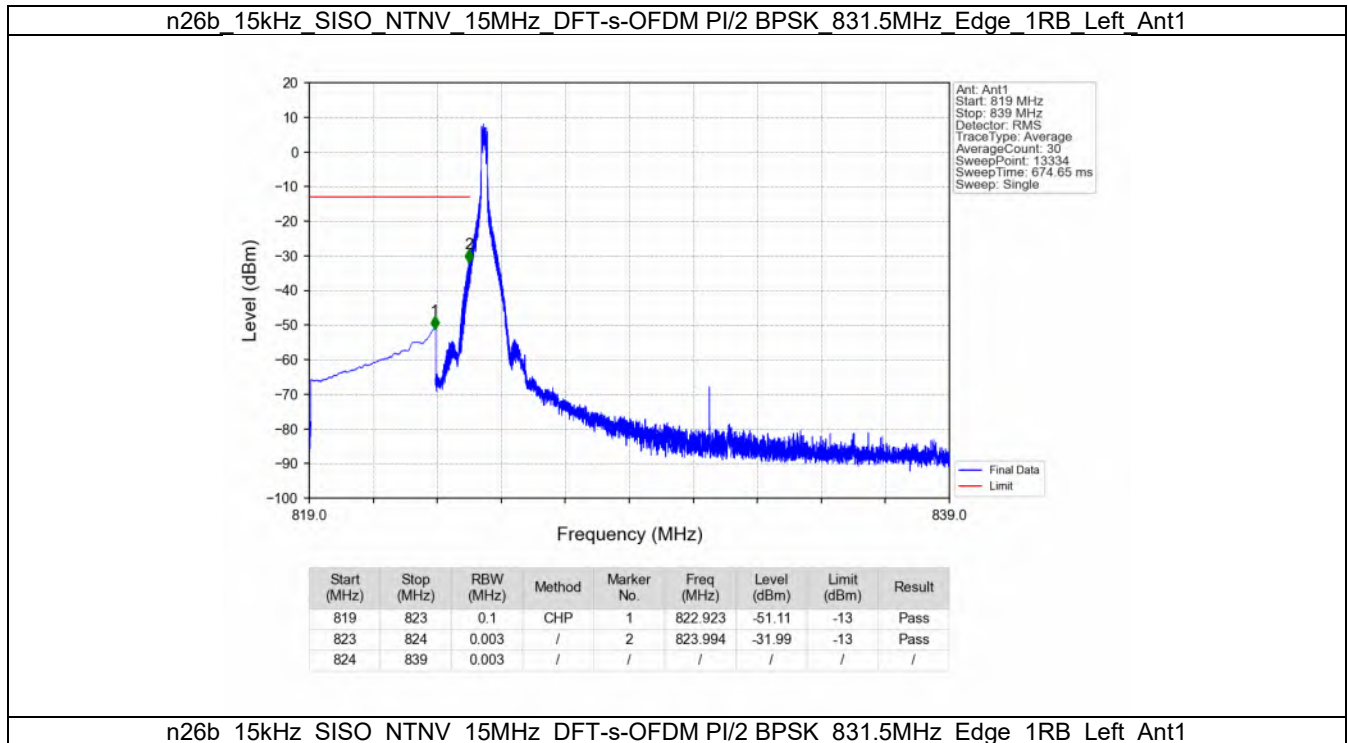
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3809.000	-54.38	-13	Pass

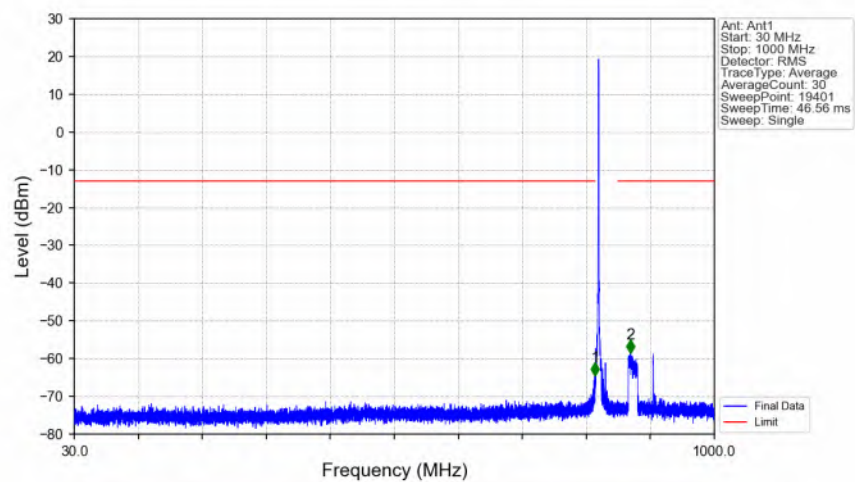
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_846.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
844	849	0.04982	CHP	/	/	/	/	/
849	850	0.04982	CHP	1	849.010	-31.52	-13	Pass
850	854	0.1	CHP	2	850.210	-35.89	-13	Pass

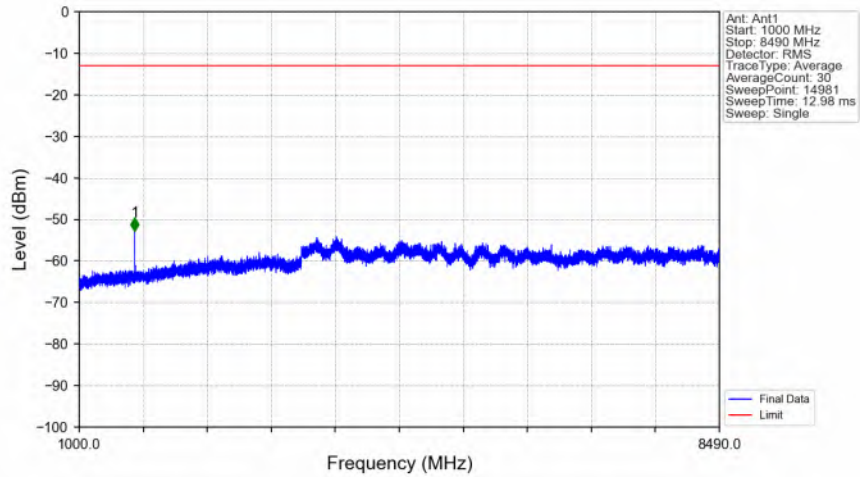
5.2.2 15_S_15M_NTNV





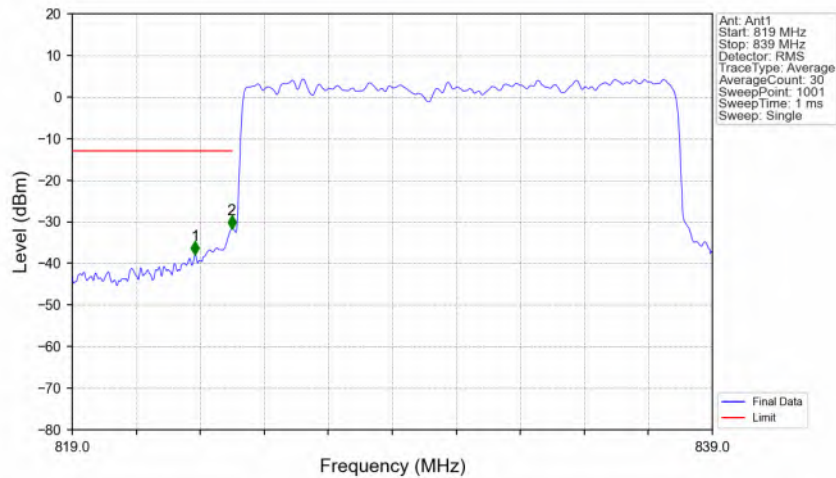
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.950	-64.55	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.850	-58.44	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Edge_1RB_Left_Ant1



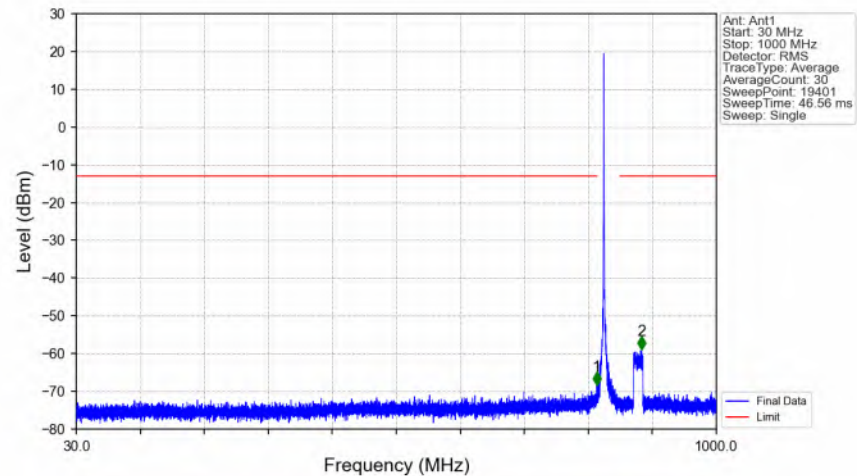
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-52.80	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant1

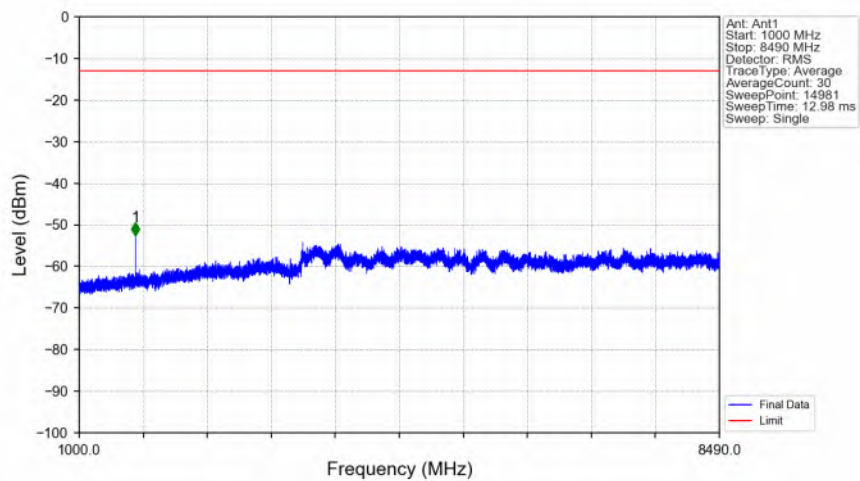


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.840	-37.89	-13	Pass
823	824	0.1425	CHP	2	823.980	-31.64	-13	Pass
824	839	0.1425	CHP	/	/	/	/	/

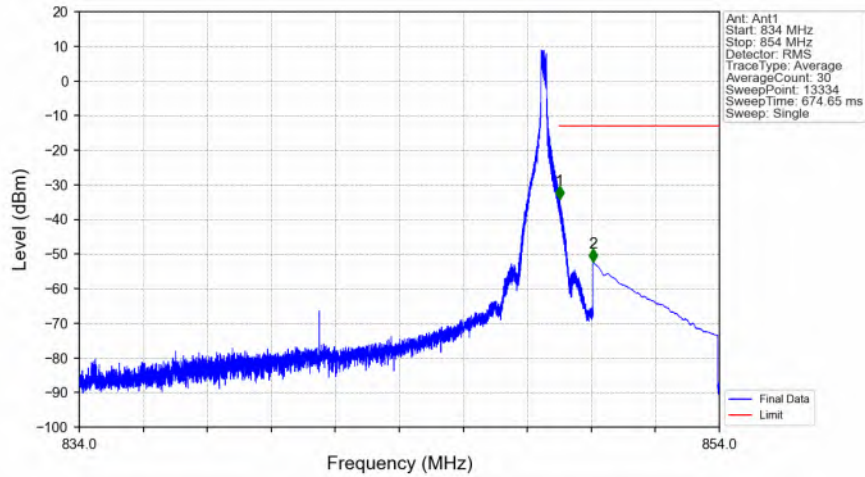
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1

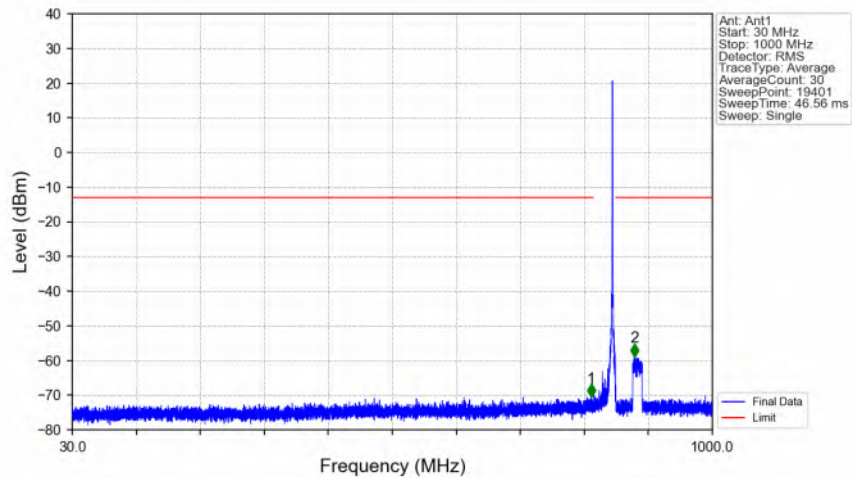


n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



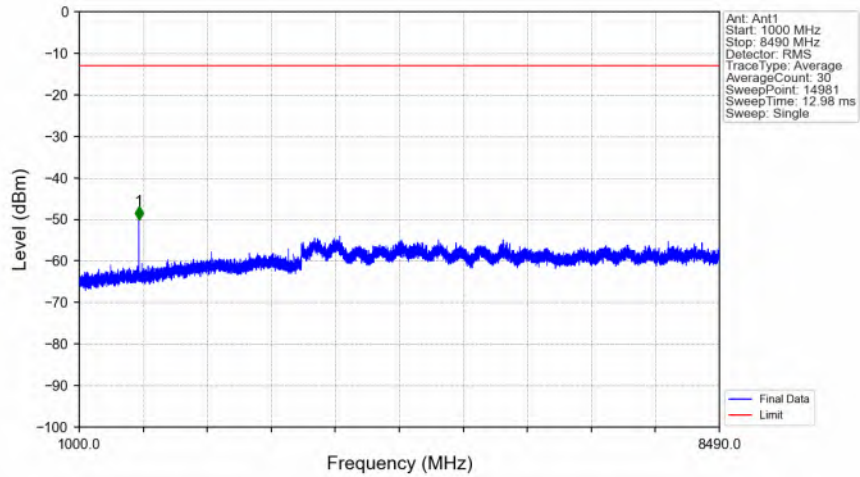
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-34.20	-13	Pass
850	854	0.1	CHP	2	850.050	-52.35	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



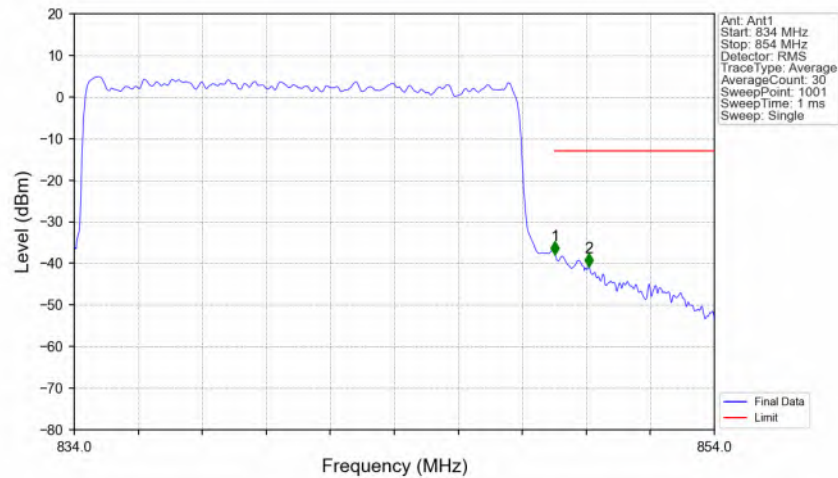
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	816.000	-70.49	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	881.600	-58.84	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Edge_1RB_Right_Ant1



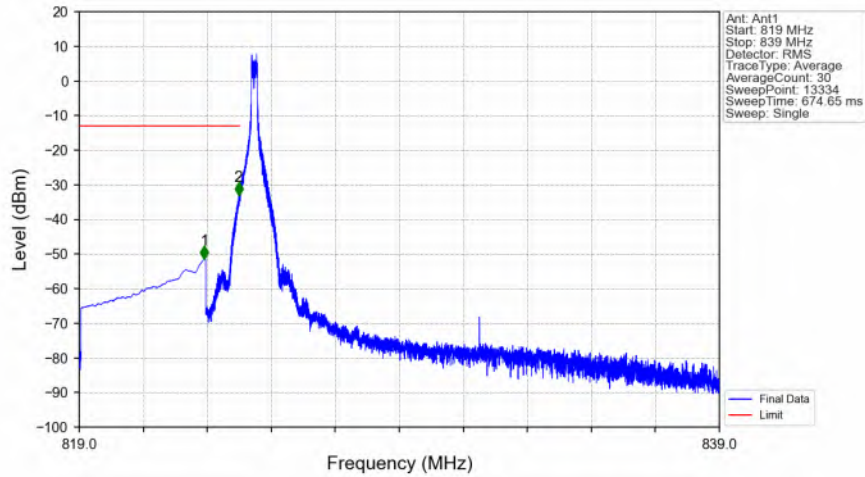
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-50.08	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_841.5MHz_Outer_Full_Ant1



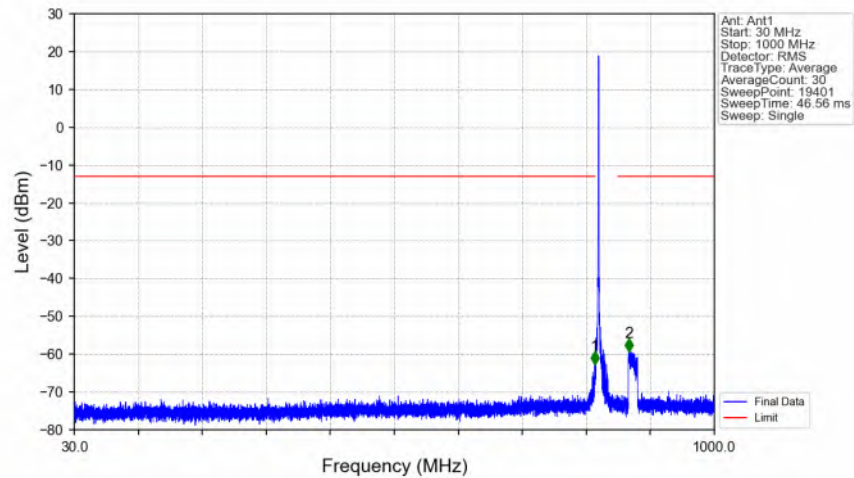
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1425	CHP	/	/	/	/	/
849	850	0.1425	CHP	1	849.020	-37.82	-13	Pass
850	854	0.1	/	2	850.080	-40.87	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



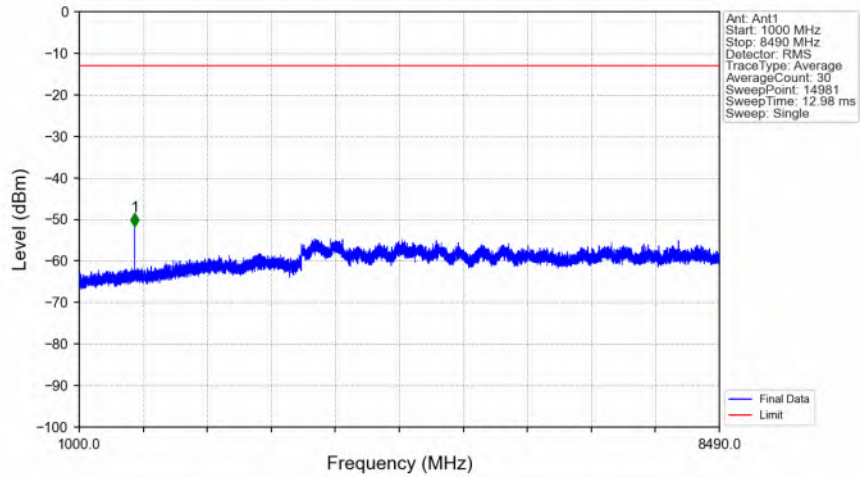
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.905	-51.49	-13	Pass
823	824	0.003	/	2	823.977	-33.05	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



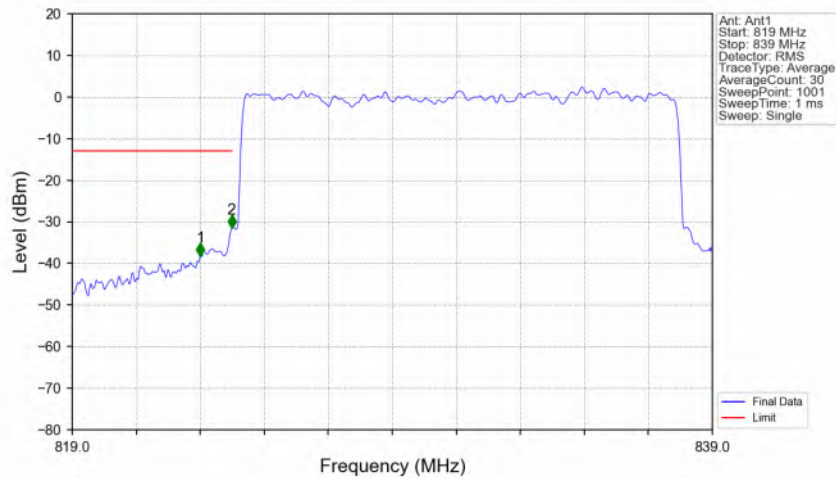
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.350	-62.77	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	870.700	-59.25	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



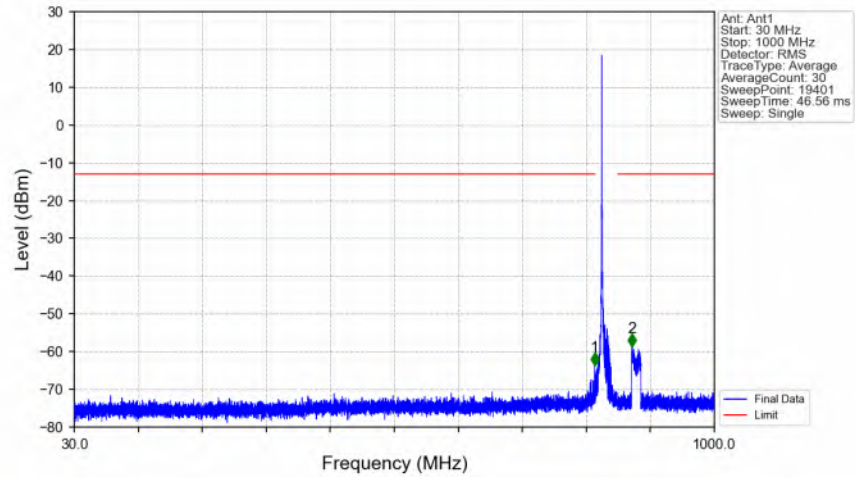
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-51.59	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



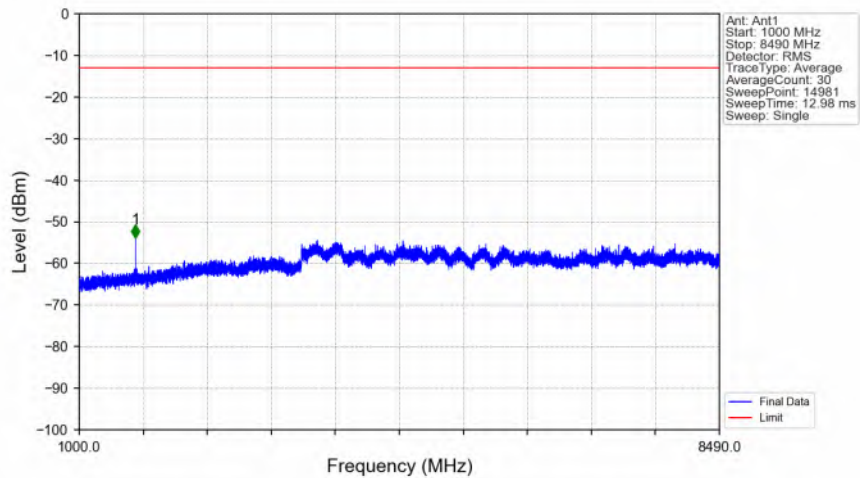
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-38.16	-13	Pass
823	824	0.1425	CHP	2	823.980	-31.42	-13	Pass
824	839	0.1425	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



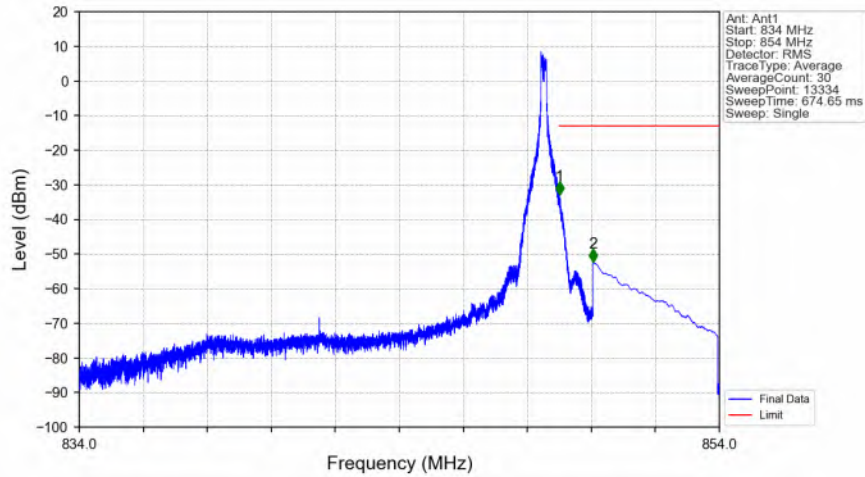
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.400	-63.74	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.250	-58.72	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



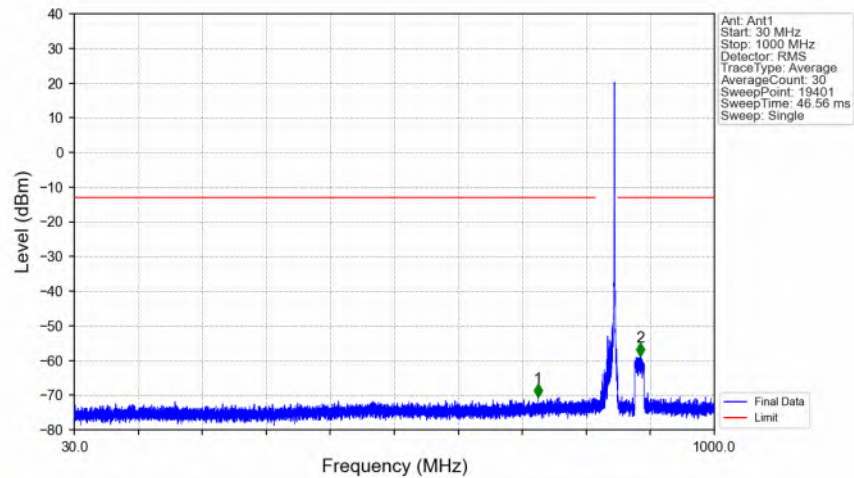
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1659.000	-53.81	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



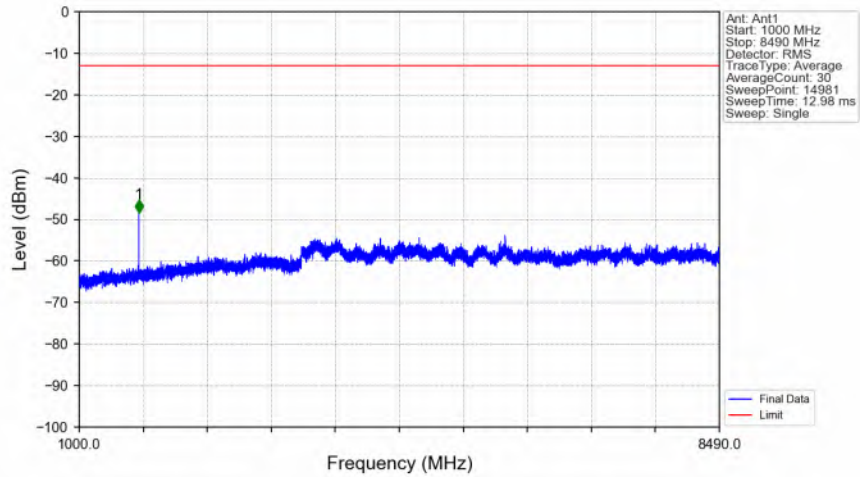
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.000	-32.76	-13	Pass
850	854	0.1	CHP	2	850.050	-52.30	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



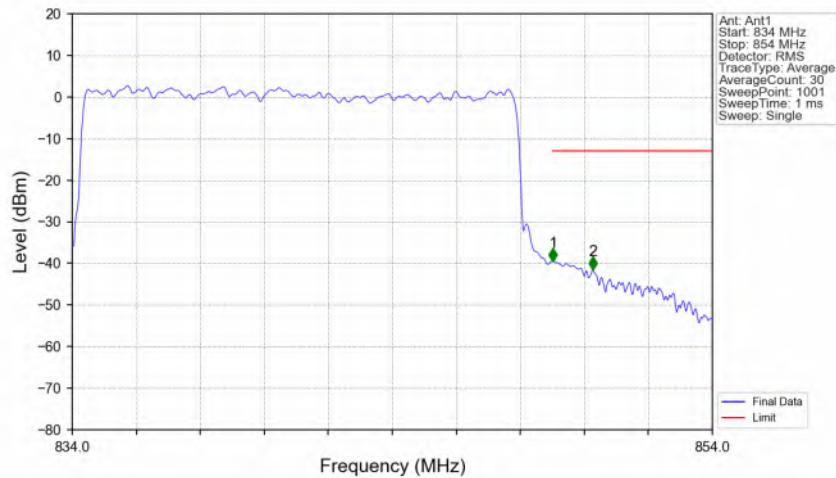
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	732.300	-70.53	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	887.650	-58.79	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



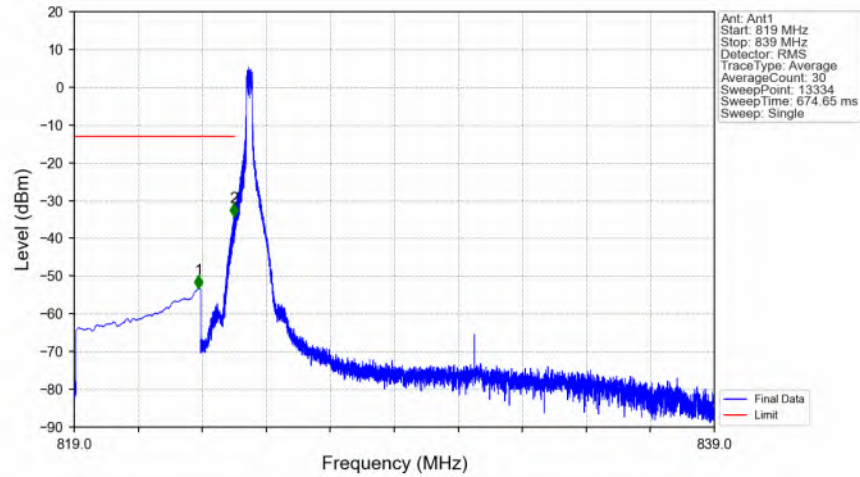
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-48.45	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_841.5MHz_Outer_Full_Ant1



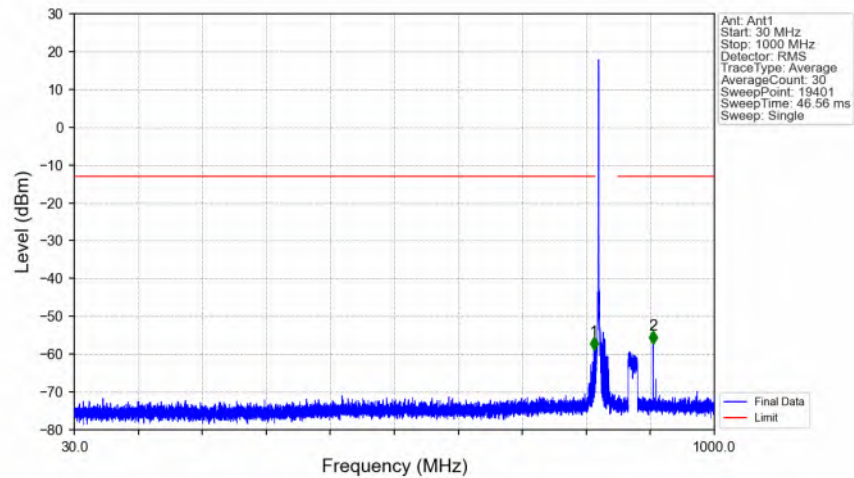
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1425	CHP	/	/	/	/	/
849	850	0.1425	CHP	1	849.020	-39.49	-13	Pass
850	854	0.1	/	2	850.260	-41.54	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



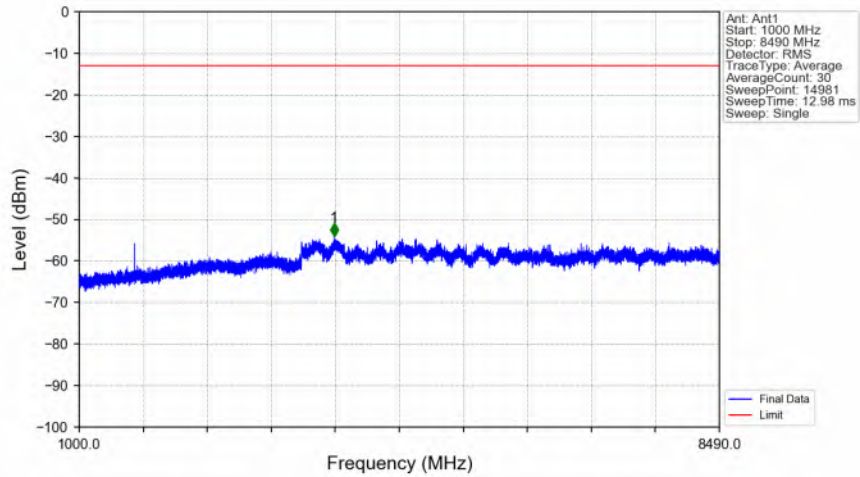
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.887	-53.32	-13	Pass
823	824	0.003	/	2	823.991	-34.29	-13	Pass
824	839	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



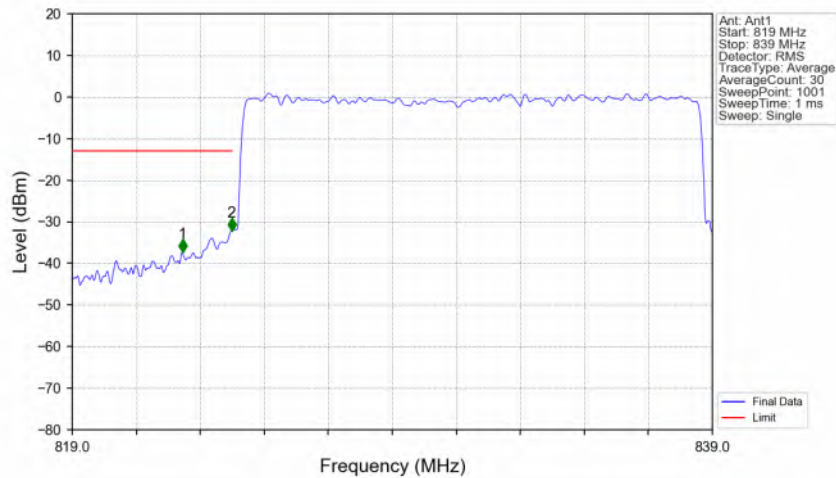
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.350	-59.00	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	907.350	-57.30	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Edge_1RB_Left_Ant1



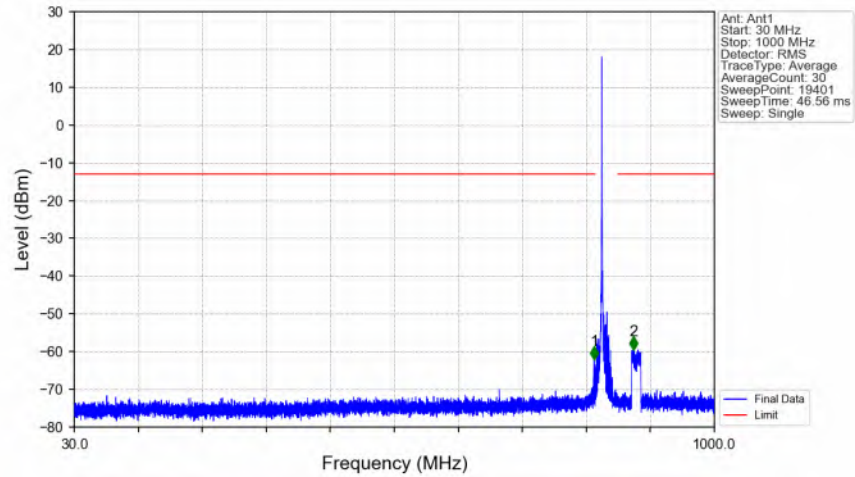
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3979.500	-53.98	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_831.5MHz_Outer_Full_Ant1



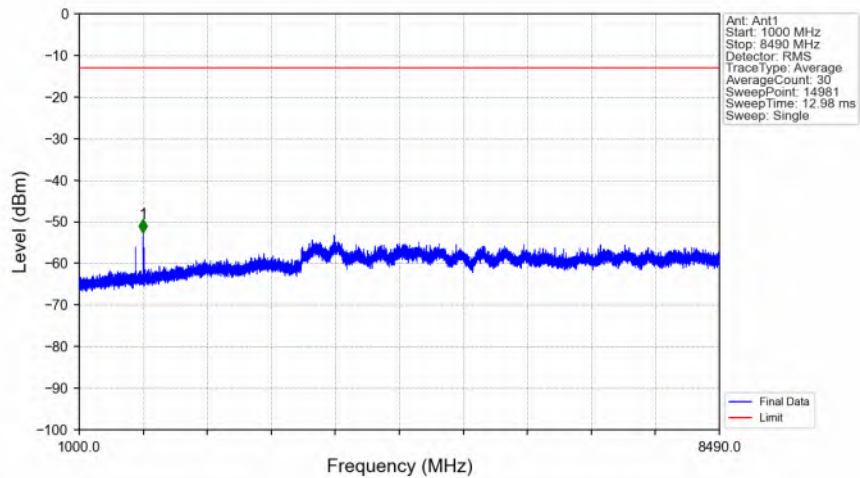
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.440	-37.40	-13	Pass
823	824	0.1425	CHP	2	823.980	-32.14	-13	Pass
824	839	0.1425	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



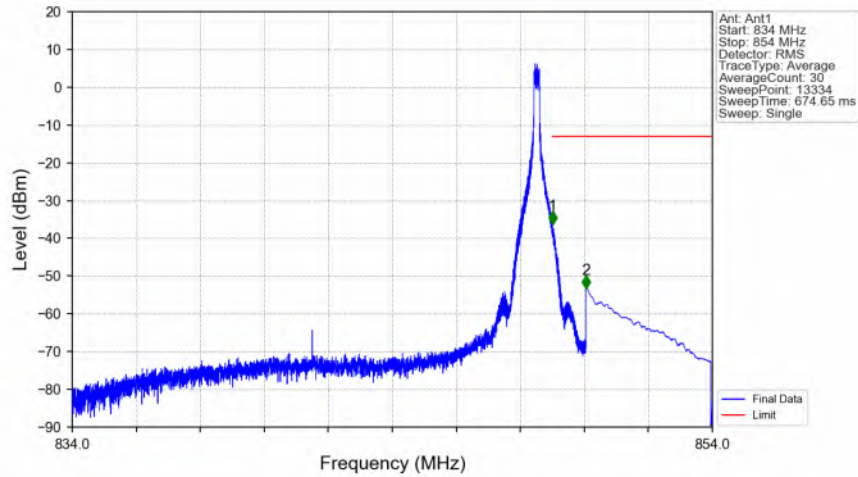
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.850	-62.02	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	877.700	-59.41	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



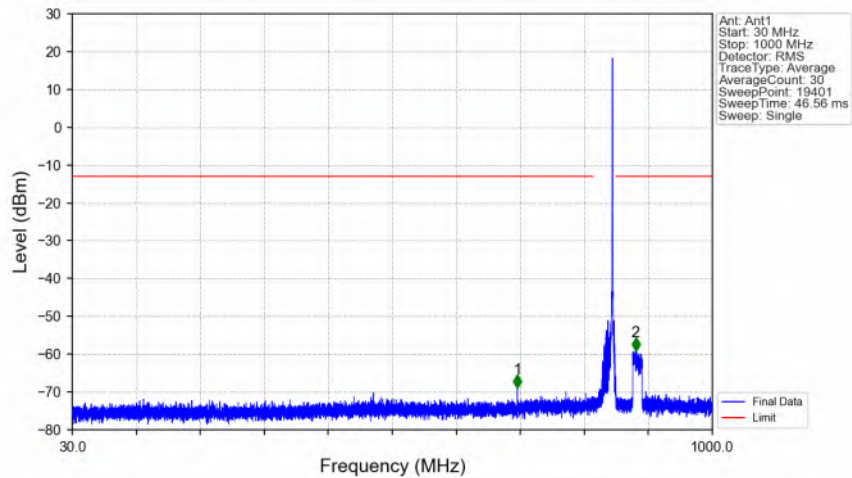
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1748.000	-52.56	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



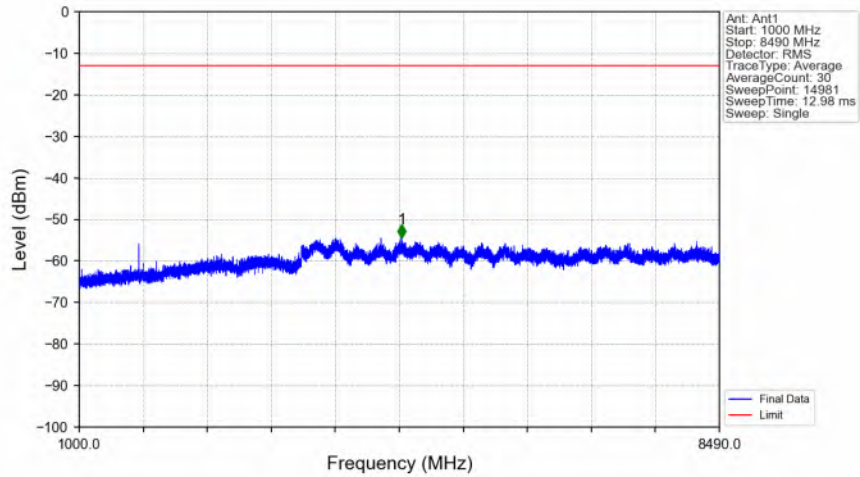
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.003	-36.18	-13	Pass
850	854	0.1	CHP	2	850.058	-53.28	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_841.5MHz_Edge_1RB_Right_Ant1



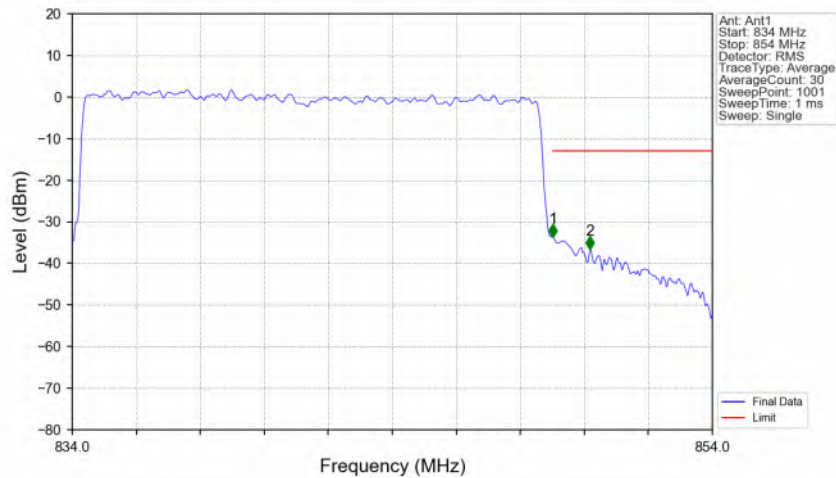
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	704.450	-68.84	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	883.700	-59.18	-13	Pass

n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Edge_1RB_Right_Ant1



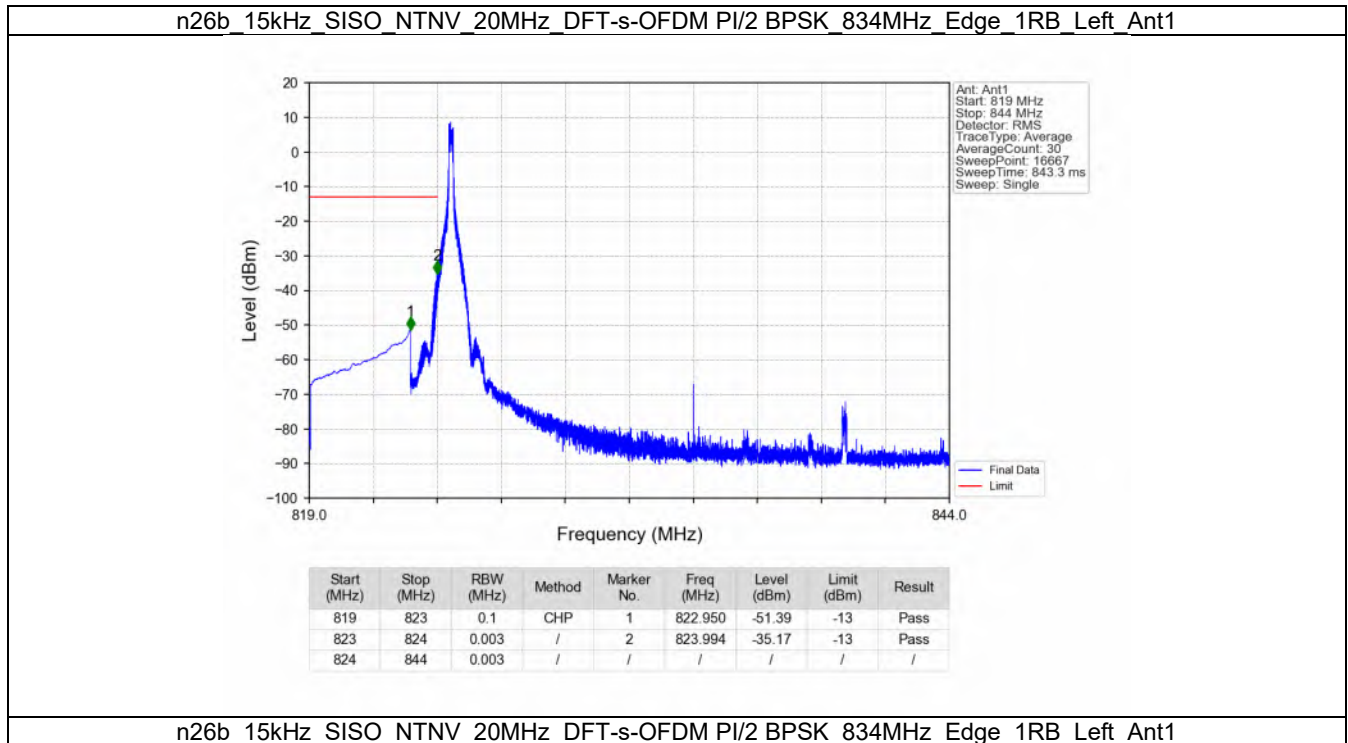
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	4775.500	-54.38	-13	Pass

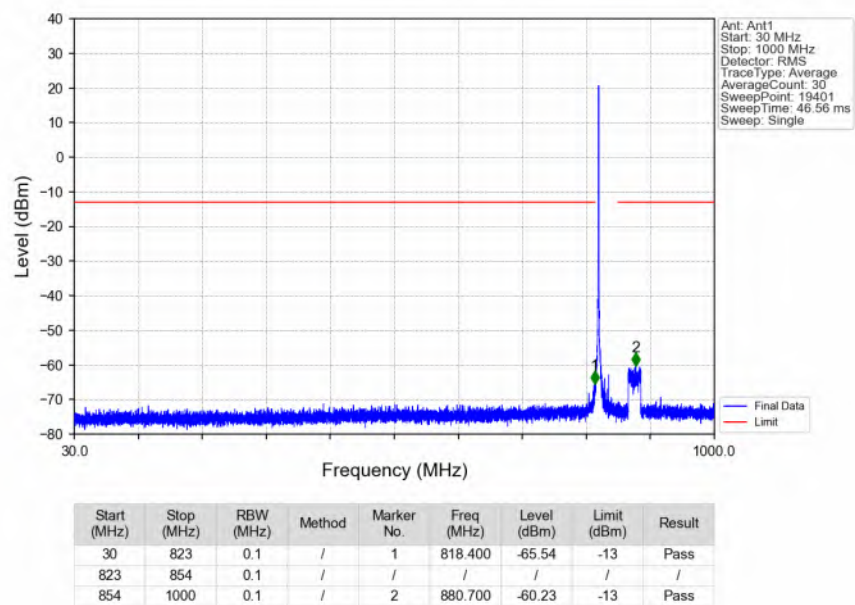
n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_841.5MHz_Outer_Full_Ant1



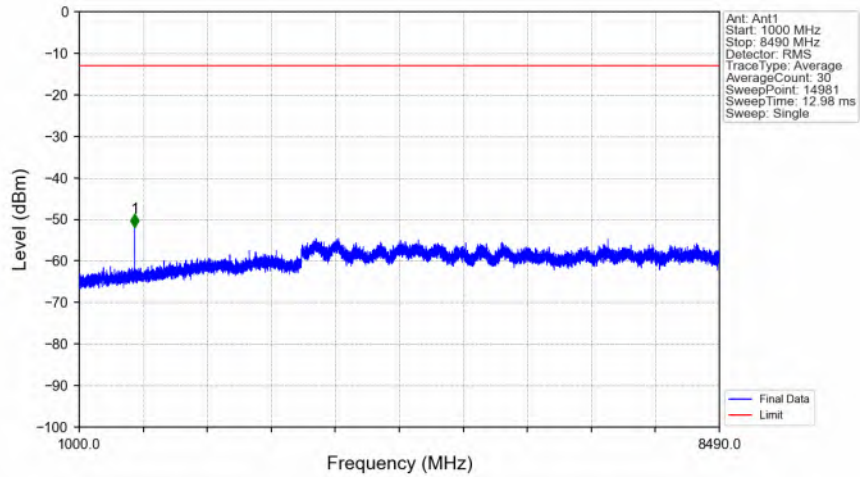
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
834	849	0.1425	CHP	/	/	/	/	/
849	850	0.1425	CHP	1	849.020	-33.71	-13	Pass
850	854	0.1	/	2	850.180	-36.53	-13	Pass

5.2.3 15_S_20M_NTNV



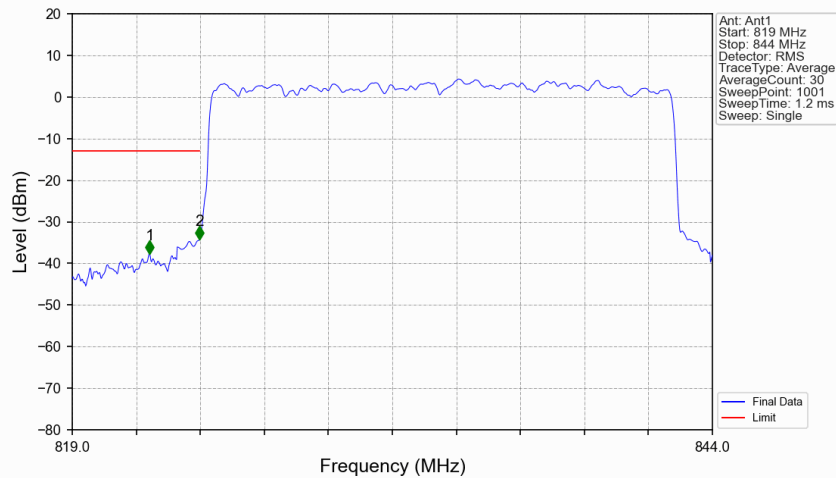


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Edge_1RB_Left_Ant1



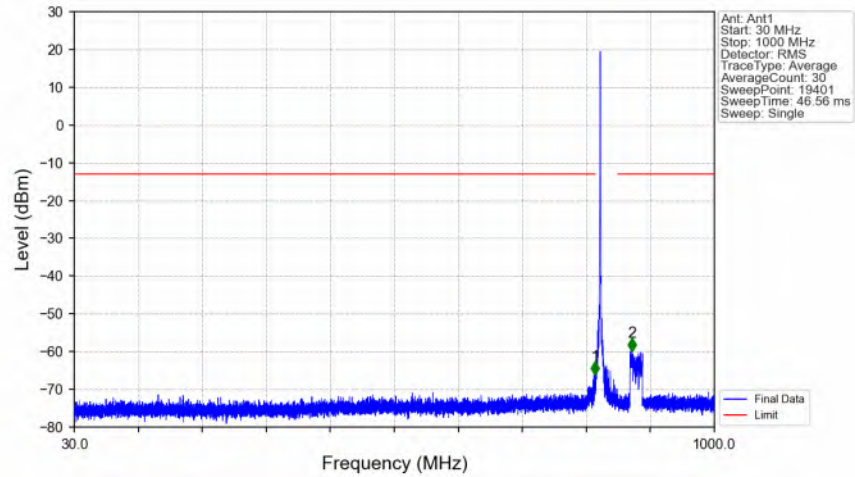
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1649.000	-51.83	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_834MHz_Outer_Full_Ant1

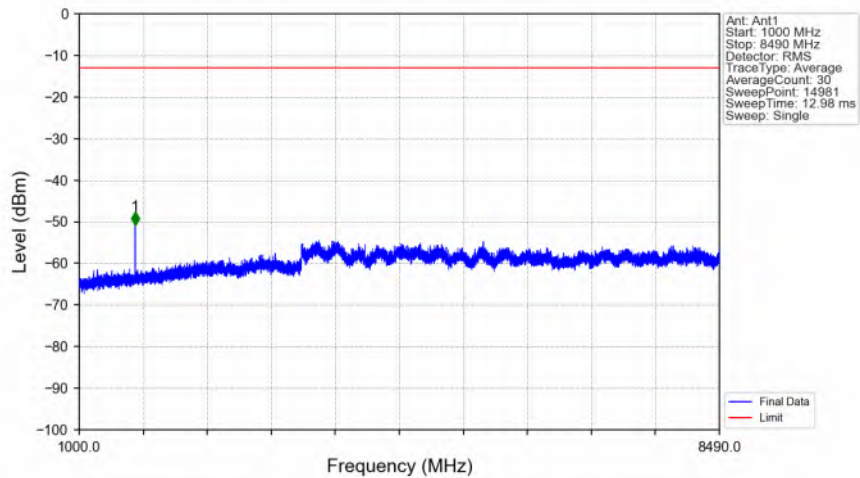


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.025	-37.65	-13	Pass
823	824	0.18725	CHP	2	823.975	-34.18	-13	Pass
824	844	0.18725	CHP	/	/	/	/	/

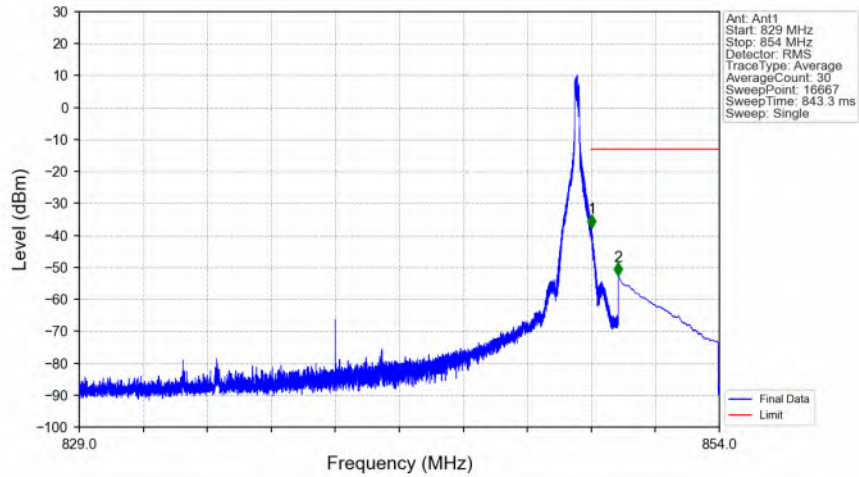
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Edge_1RB_Left_Ant1

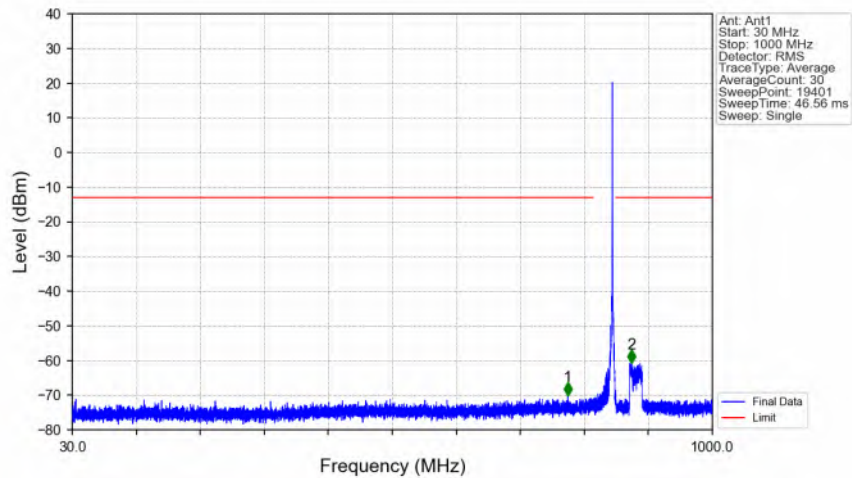


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



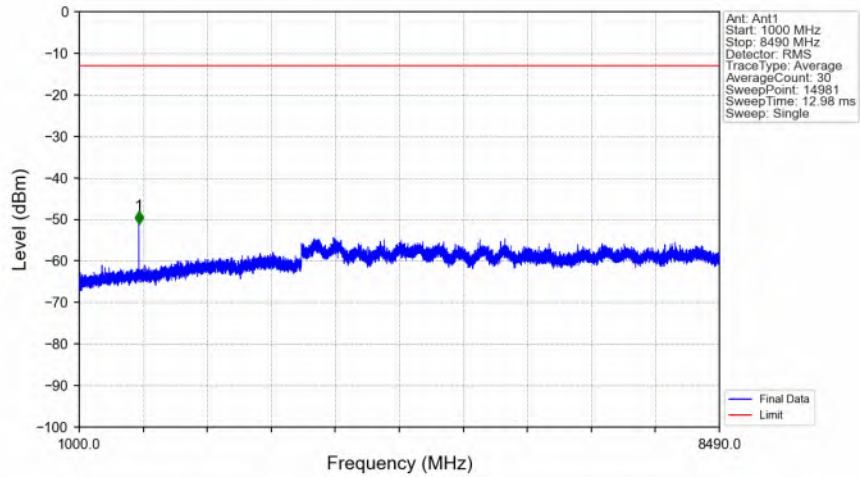
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.008	-37.54	-13	Pass
850	854	0.1	CHP	2	850.050	-52.58	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



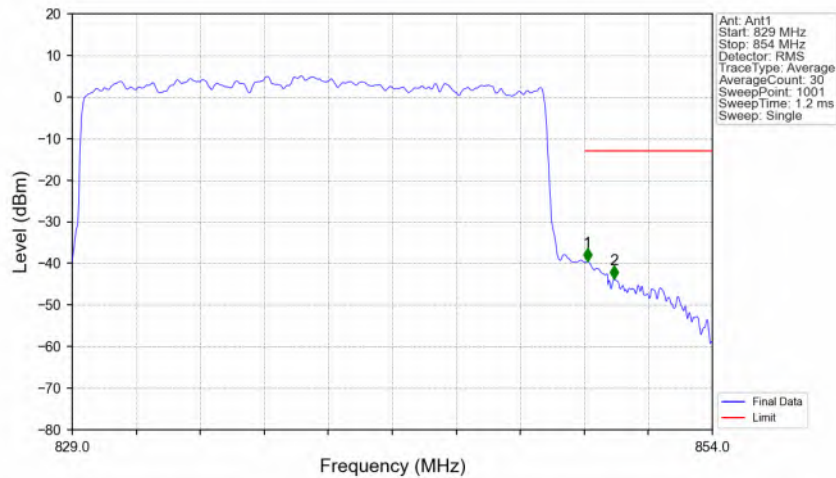
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	780.800	-70.09	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	877.650	-60.74	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Edge_1RB_Right_Ant1



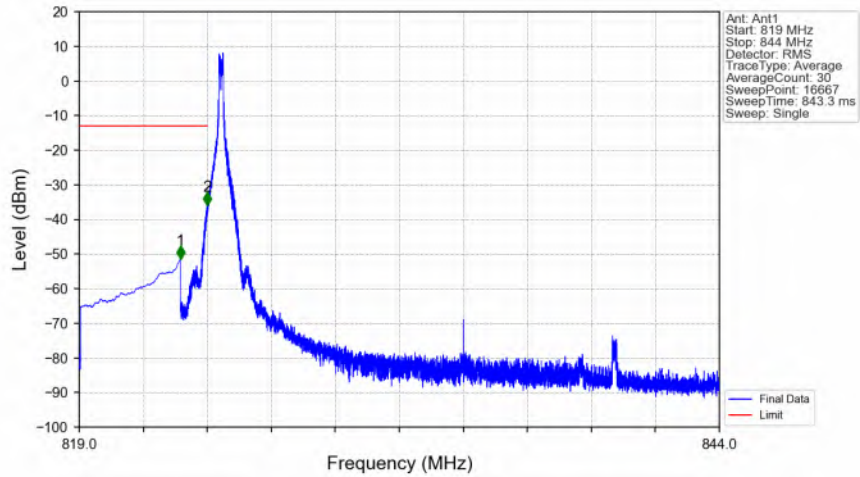
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-51.17	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_839MHz_Outer_Full_Ant1



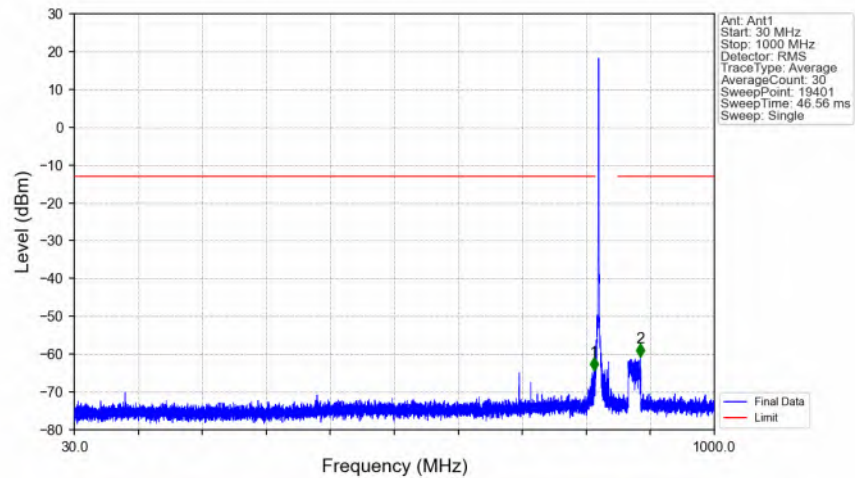
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.18725	CHP	/	/	/	/	/
849	850	0.18725	CHP	1	849.125	-39.59	-13	Pass
850	854	0.1	/	2	850.150	-43.75	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



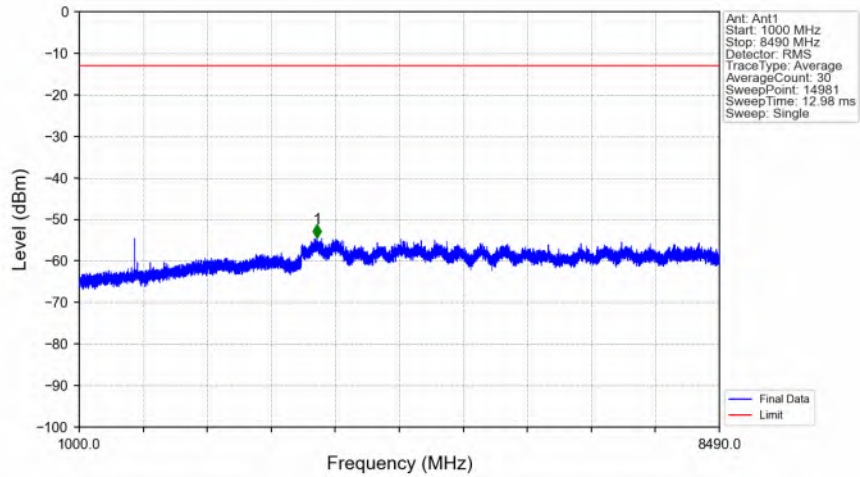
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.950	-51.49	-13	Pass
823	824	0.003	/	2	823.992	-35.95	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



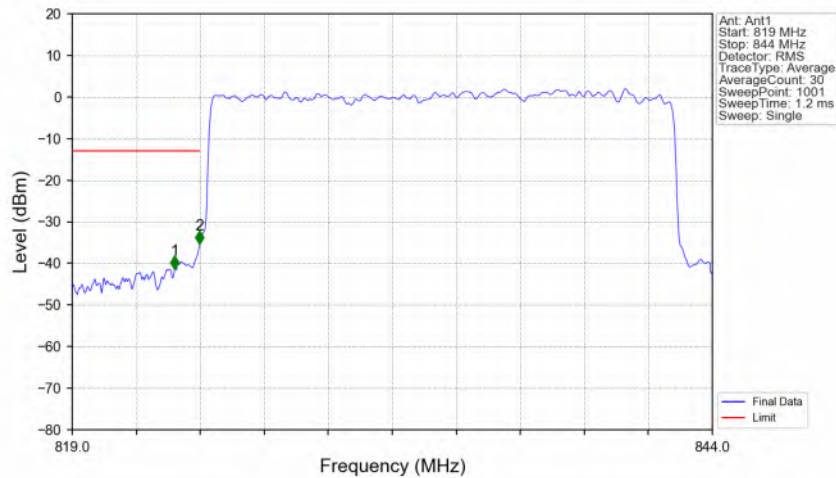
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-64.31	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	888.100	-60.68	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



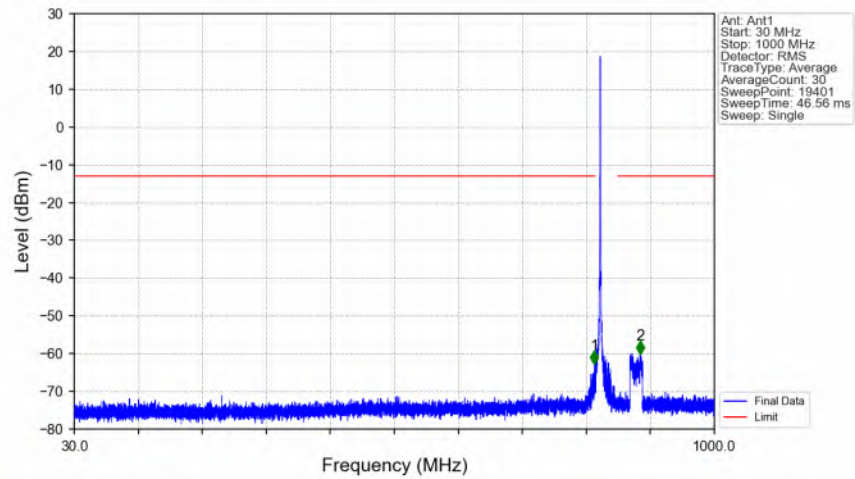
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3782.500	-54.33	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant1



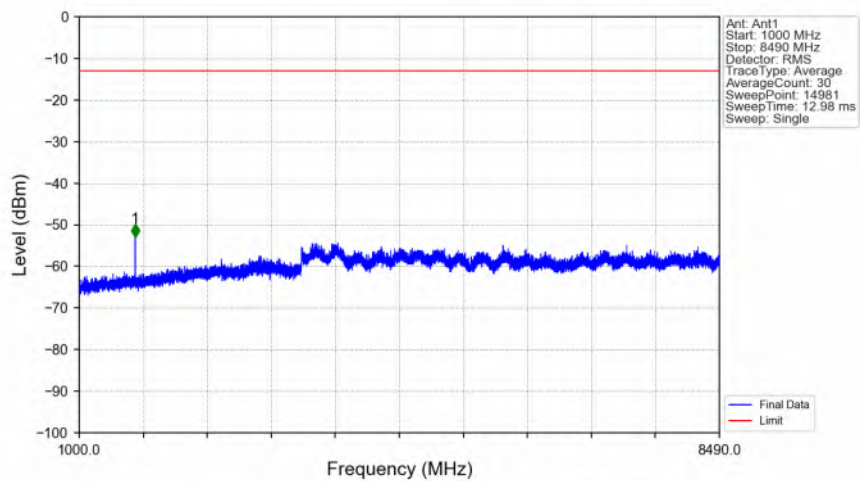
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	823.000	-41.36	-13	Pass
823	824	0.18725	CHP	2	823.975	-35.39	-13	Pass
824	844	0.18725	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



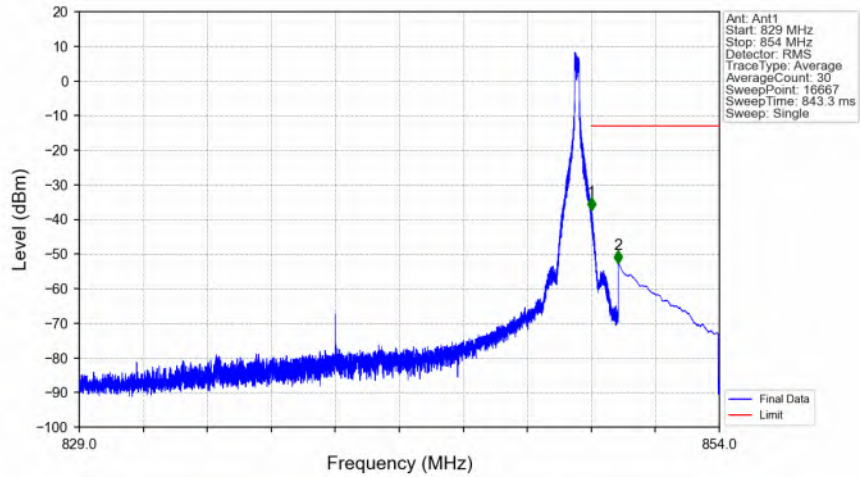
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	818.200	-62.62	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	888.200	-60.02	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



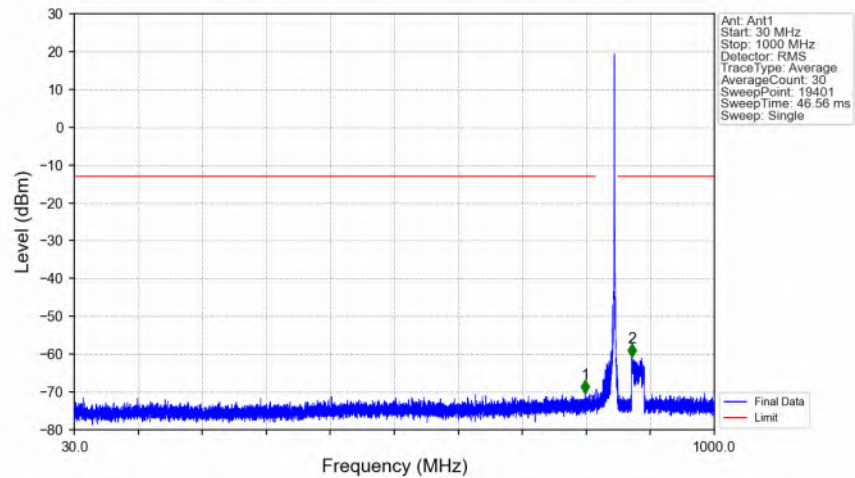
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1654.000	-52.90	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



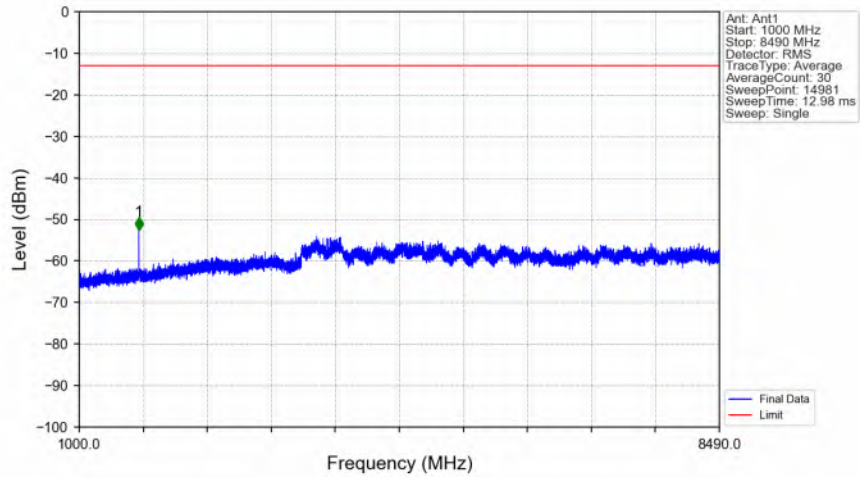
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.002	-37.45	-13	Pass
850	854	0.1	CHP	2	850.050	-52.80	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



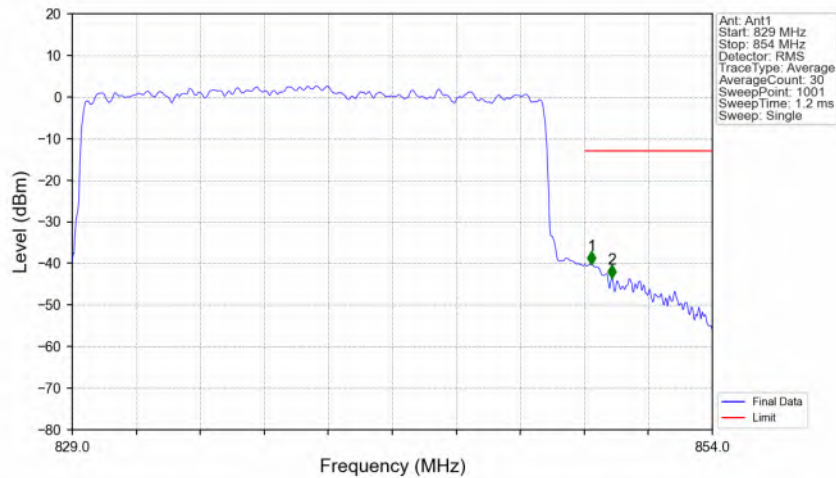
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	804.350	-70.32	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	874.850	-60.80	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



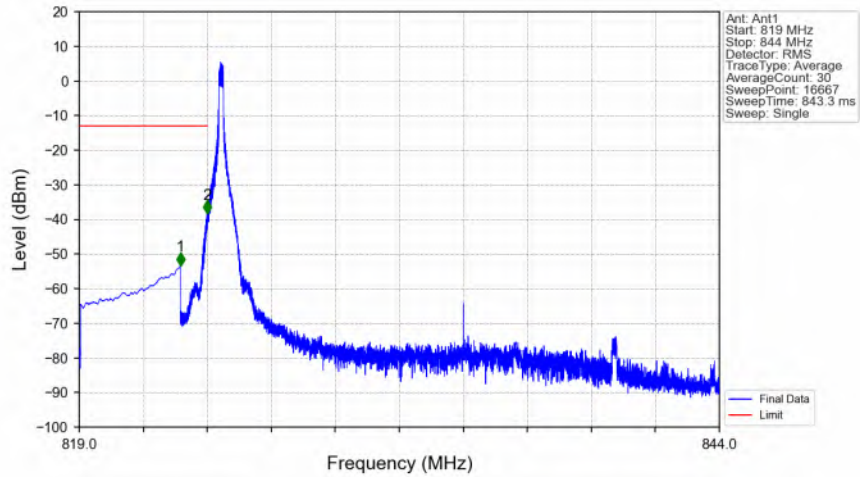
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1696.500	-52.51	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_839MHz_Outer_Full_Ant1



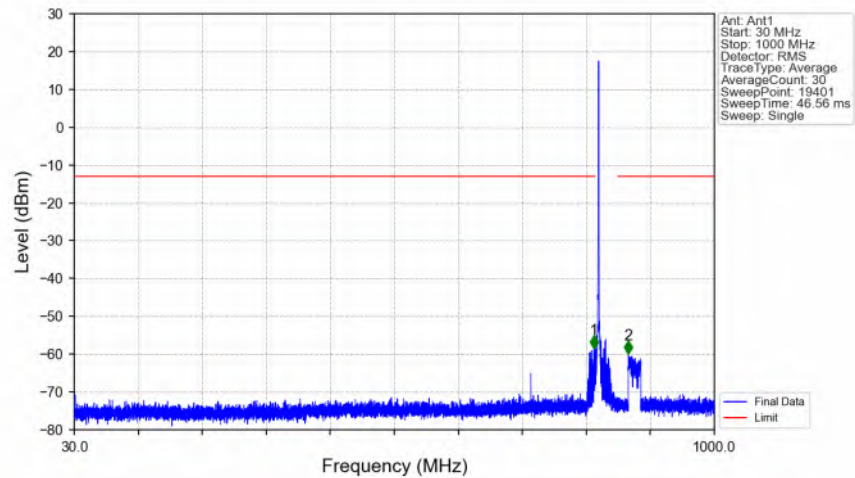
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.18725	CHP	/	/	/	/	/
849	850	0.18725	CHP	1	849.275	-40.19	-13	Pass
850	854	0.1	/	2	850.075	-43.47	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



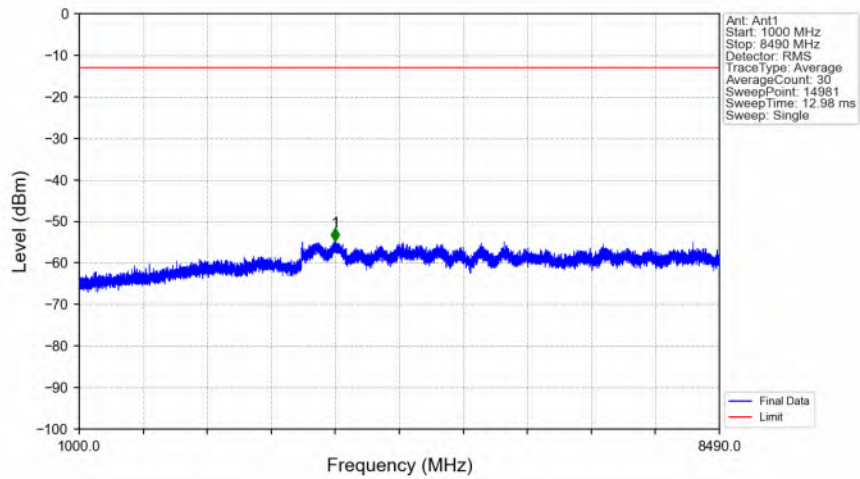
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	CHP	1	822.948	-53.27	-13	Pass
823	824	0.003	/	2	823.989	-38.31	-13	Pass
824	844	0.003	/	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_834MHz_Edge_1RB_Left_Ant1



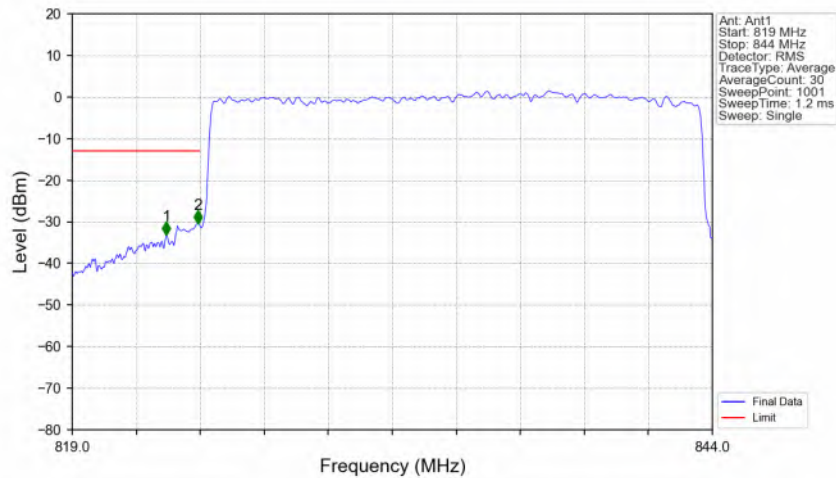
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.350	-58.56	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	869.750	-59.93	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Edge_1RB_Left_Ant1



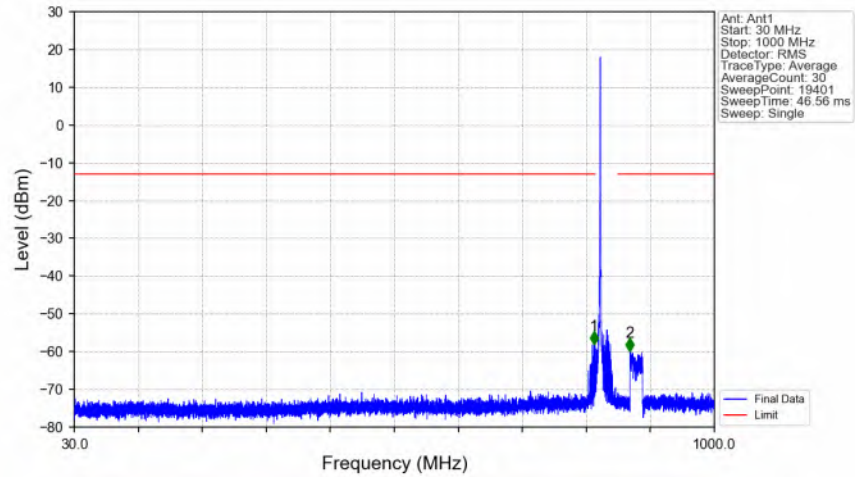
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3994.000	-54.84	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant1



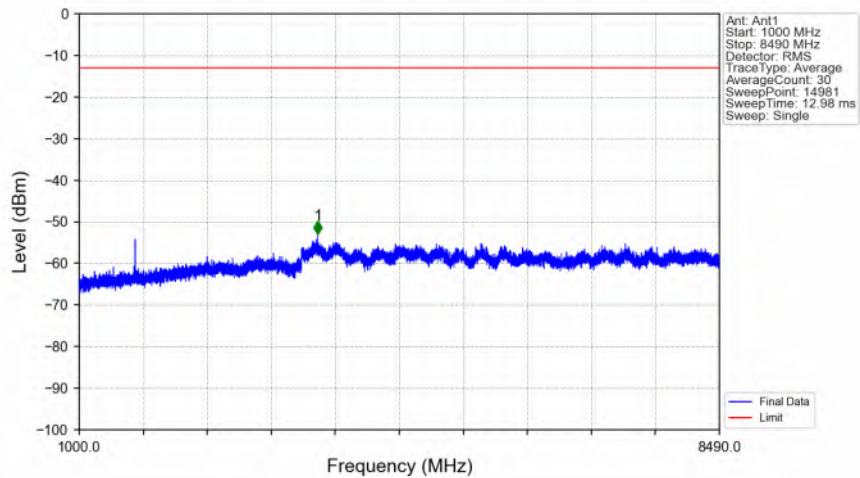
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
819	823	0.1	/	1	822.675	-33.21	-13	Pass
823	824	0.18725	CHP	2	823.900	-30.45	-13	Pass
824	844	0.18725	CHP	/	/	/	/	/

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



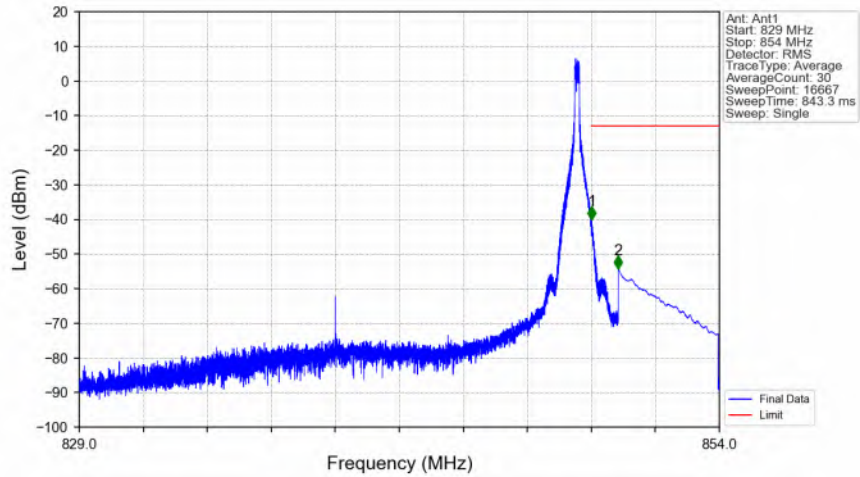
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	817.550	-58.04	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	872.050	-59.86	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Edge_1RB_Left_Ant1



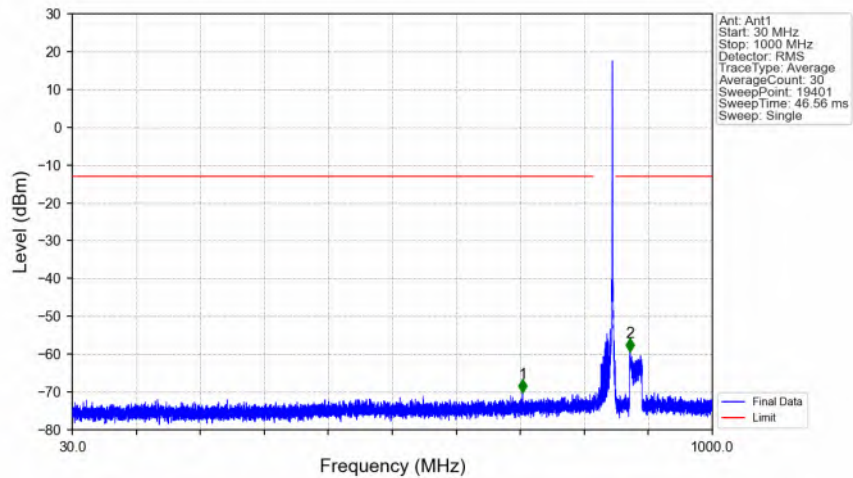
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	3791.500	-52.87	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



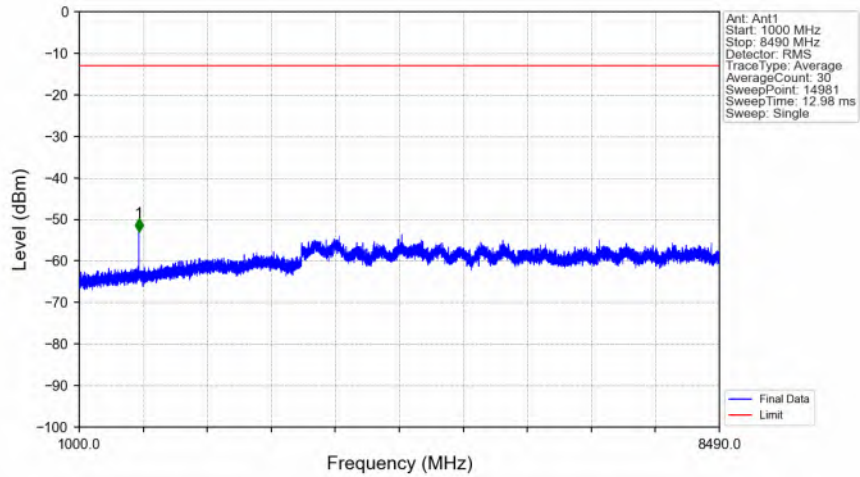
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.003	/	/	/	/	/	/
849	850	0.003	/	1	849.018	-40.11	-13	Pass
850	854	0.1	CHP	2	850.052	-54.15	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_839MHz_Edge_1RB_Right_Ant1



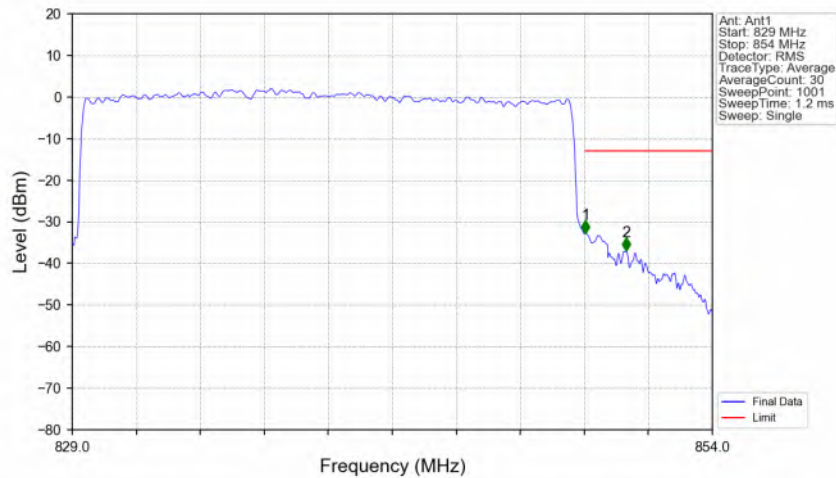
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	823	0.1	/	1	712.350	-70.16	-13	Pass
823	854	0.1	/	/	/	/	/	/
854	1000	0.1	/	2	875.250	-59.27	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	8490	1	/	1	1697.000	-53.01	-13	Pass

n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
829	849	0.18725	CHP	/	/	/	/	/
849	850	0.18725	CHP	1	849.050	-32.76	-13	Pass
850	854	0.1	/	2	850.625	-36.98	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 15_S_20M

5G NR n26b SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	OBW (FL - FH) (MHz)		Limit	Verdict
					FL	FH		
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	826.799	845.042	824 to 849	Pass
				HV	826.797	845.040	824 to 849	Pass
			-30	NV	826.797	845.043	824 to 849	Pass
			-20	NV	826.808	845.045	824 to 849	Pass
			-10	NV	826.801	845.050	824 to 849	Pass
			0	NV	826.794	845.037	824 to 849	Pass
			10	NV	826.787	845.039	824 to 849	Pass
			20	NV	826.794	845.047	824 to 849	Pass
			30	NV	826.811	845.045	824 to 849	Pass
			40	NV	826.807	845.036	824 to 849	Pass
			50	NV	826.797	845.043	824 to 849	Pass

---End of Attachment---