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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	23.58	/	/	22.43	/	/	<=38.5	Pass
		Inner_Full	23.65	/	/	22.50	/	/	<=38.5	Pass
		Inner_1RB_Left	23.71	/	/	22.56	/	/	<=38.5	Pass
		Inner_1RB_Right	23.72	/	/	22.57	/	/	<=38.5	Pass
	836.5	Outer_Full	23.71	/	/	22.56	/	/	<=38.5	Pass
		Inner_Full	23.75	/	/	22.60	/	/	<=38.5	Pass
		Inner_1RB_Left	23.74	/	/	22.59	/	/	<=38.5	Pass
		Inner_1RB_Right	23.67	/	/	22.52	/	/	<=38.5	Pass
	846.5	Outer_Full	23.71	/	/	22.56	/	/	<=38.5	Pass
		Inner_Full	23.82	/	/	22.67	/	/	<=38.5	Pass
		Inner_1RB_Left	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Right	23.72	/	/	22.57	/	/	<=38.5	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	23.10	/	/	21.95	/	/	<=38.5	Pass
		Inner_Full	23.68	/	/	22.53	/	/	<=38.5	Pass
		Inner_1RB_Left	23.75	/	/	22.60	/	/	<=38.5	Pass
		Inner_1RB_Right	23.75	/	/	22.60	/	/	<=38.5	Pass
	836.5	Outer_Full	23.21	/	/	22.06	/	/	<=38.5	Pass
		Inner_Full	23.78	/	/	22.63	/	/	<=38.5	Pass
		Inner_1RB_Left	23.76	/	/	22.61	/	/	<=38.5	Pass
		Inner_1RB_Right	23.84	/	/	22.69	/	/	<=38.5	Pass
	846.5	Outer_Full	23.22	/	/	22.07	/	/	<=38.5	Pass
		Inner_Full	23.82	/	/	22.67	/	/	<=38.5	Pass
		Inner_1RB_Left	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Right	23.62	/	/	22.47	/	/	<=38.5	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	22.07	/	/	20.92	/	/	<=38.5	Pass
		Inner_Full	23.19	/	/	22.04	/	/	<=38.5	Pass
		Inner_1RB_Left	22.92	/	/	21.77	/	/	<=38.5	Pass
		Inner_1RB_Right	22.86	/	/	21.71	/	/	<=38.5	Pass
	836.5	Outer_Full	22.12	/	/	20.97	/	/	<=38.5	Pass
		Inner_Full	23.21	/	/	22.06	/	/	<=38.5	Pass
		Inner_1RB_Left	22.89	/	/	21.74	/	/	<=38.5	Pass
		Inner_1RB_Right	23.19	/	/	22.04	/	/	<=38.5	Pass
	846.5	Outer_Full	22.12	/	/	20.97	/	/	<=38.5	Pass
		Inner_Full	23.27	/	/	22.12	/	/	<=38.5	Pass
		Inner_1RB_Left	22.99	/	/	21.84	/	/	<=38.5	Pass
		Inner_1RB_Right	22.98	/	/	21.83	/	/	<=38.5	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	21.55	/	/	20.40	/	/	<=38.5	Pass
		Inner_Full	21.57	/	/	20.42	/	/	<=38.5	Pass
		Inner_1RB_Left	21.43	/	/	20.28	/	/	<=38.5	Pass
		Inner_1RB_Right	21.43	/	/	20.28	/	/	<=38.5	Pass
	836.5	Outer_Full	21.67	/	/	20.52	/	/	<=38.5	Pass
		Inner_Full	21.58	/	/	20.43	/	/	<=38.5	Pass
		Inner_1RB_Left	21.41	/	/	20.26	/	/	<=38.5	Pass
		Inner_1RB_Right	21.49	/	/	20.34	/	/	<=38.5	Pass
	846.5	Outer_Full	21.64	/	/	20.49	/	/	<=38.5	Pass
		Inner_Full	21.61	/	/	20.46	/	/	<=38.5	Pass
		Inner_1RB_Left	21.53	/	/	20.38	/	/	<=38.5	Pass
		Inner_1RB_Right	21.39	/	/	20.24	/	/	<=38.5	Pass
DFT-s-OFDM 256	826.5	Outer_Full	19.60	/	/	18.45	/	/	<=38.5	Pass

QAM		Inner_Full	19.63	/	/	18.48	/	/	<=38.5	Pass
		Inner_1RB_Left	19.87	/	/	18.72	/	/	<=38.5	Pass
		Inner_1RB_Right	19.89	/	/	18.74	/	/	<=38.5	Pass
	836.5	Outer_Full	19.71	/	/	18.56	/	/	<=38.5	Pass
		Inner_Full	19.68	/	/	18.53	/	/	<=38.5	Pass
		Inner_1RB_Left	19.87	/	/	18.72	/	/	<=38.5	Pass
		Inner_1RB_Right	19.95	/	/	18.80	/	/	<=38.5	Pass
	846.5	Outer_Full	19.68	/	/	18.53	/	/	<=38.5	Pass
		Inner_Full	19.60	/	/	18.45	/	/	<=38.5	Pass
		Inner_1RB_Left	19.88	/	/	18.73	/	/	<=38.5	Pass
		Inner_1RB_Right	19.90	/	/	18.75	/	/	<=38.5	Pass
CP-OFDM QPSK	826.5	Outer_Full	21.10	/	/	19.95	/	/	<=38.5	Pass
		Inner_Full	22.66	/	/	21.51	/	/	<=38.5	Pass
		Inner_1RB_Left	22.46	/	/	21.31	/	/	<=38.5	Pass
		Inner_1RB_Right	22.55	/	/	21.40	/	/	<=38.5	Pass
	836.5	Outer_Full	21.17	/	/	20.02	/	/	<=38.5	Pass
		Inner_Full	22.74	/	/	21.59	/	/	<=38.5	Pass
		Inner_1RB_Left	22.71	/	/	21.56	/	/	<=38.5	Pass
		Inner_1RB_Right	22.56	/	/	21.41	/	/	<=38.5	Pass
	846.5	Outer_Full	21.22	/	/	20.07	/	/	<=38.5	Pass
		Inner_Full	22.66	/	/	21.51	/	/	<=38.5	Pass
		Inner_1RB_Left	22.63	/	/	21.48	/	/	<=38.5	Pass
		Inner_1RB_Right	22.60	/	/	21.45	/	/	<=38.5	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	21.18	/	/	20.03	/	/	<=38.5	Pass
		Inner_Full	22.27	/	/	21.12	/	/	<=38.5	Pass
		Inner_1RB_Left	22.20	/	/	21.05	/	/	<=38.5	Pass
		Inner_1RB_Right	22.05	/	/	20.90	/	/	<=38.5	Pass
	836.5	Outer_Full	21.19	/	/	20.04	/	/	<=38.5	Pass
		Inner_Full	22.42	/	/	21.27	/	/	<=38.5	Pass
		Inner_1RB_Left	22.14	/	/	20.99	/	/	<=38.5	Pass
		Inner_1RB_Right	22.25	/	/	21.10	/	/	<=38.5	Pass
	846.5	Outer_Full	21.19	/	/	20.04	/	/	<=38.5	Pass
		Inner_Full	22.34	/	/	21.19	/	/	<=38.5	Pass
		Inner_1RB_Left	22.12	/	/	20.97	/	/	<=38.5	Pass
		Inner_1RB_Right	22.02	/	/	20.87	/	/	<=38.5	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	20.45	/	/	19.30	/	/	<=38.5	Pass
		Inner_Full	20.67	/	/	19.52	/	/	<=38.5	Pass
		Inner_1RB_Left	20.62	/	/	19.47	/	/	<=38.5	Pass
		Inner_1RB_Right	20.58	/	/	19.43	/	/	<=38.5	Pass
	836.5	Outer_Full	20.59	/	/	19.44	/	/	<=38.5	Pass
		Inner_Full	20.78	/	/	19.63	/	/	<=38.5	Pass
		Inner_1RB_Left	20.66	/	/	19.51	/	/	<=38.5	Pass
		Inner_1RB_Right	20.73	/	/	19.58	/	/	<=38.5	Pass
	846.5	Outer_Full	20.54	/	/	19.39	/	/	<=38.5	Pass
		Inner_Full	20.74	/	/	19.59	/	/	<=38.5	Pass
		Inner_1RB_Left	20.61	/	/	19.46	/	/	<=38.5	Pass
		Inner_1RB_Right	20.62	/	/	19.47	/	/	<=38.5	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	17.70	/	/	16.55	/	/	<=38.5	Pass
		Inner_Full	17.51	/	/	16.36	/	/	<=38.5	Pass
		Inner_1RB_Left	17.98	/	/	16.83	/	/	<=38.5	Pass
		Inner_1RB_Right	17.86	/	/	16.71	/	/	<=38.5	Pass
	836.5	Outer_Full	17.57	/	/	16.42	/	/	<=38.5	Pass
		Inner_Full	17.53	/	/	16.38	/	/	<=38.5	Pass
		Inner_1RB_Left	18.01	/	/	16.86	/	/	<=38.5	Pass
		Inner_1RB_Right	17.95	/	/	16.80	/	/	<=38.5	Pass
	846.5	Outer_Full	17.67	/	/	16.52	/	/	<=38.5	Pass
		Inner_Full	17.54	/	/	16.39	/	/	<=38.5	Pass
		Inner_1RB_Left	17.93	/	/	16.78	/	/	<=38.5	Pass
		Inner_1RB_Right	17.84	/	/	16.69	/	/	<=38.5	Pass

Note1: Antenna Gain: Ant1: 1.00dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Outer_Full	23.68	/	/	22.53	/	/	<=38.5	Pass
		Inner_Full	23.70	/	/	22.55	/	/	<=38.5	Pass
		Inner_1RB_Left	23.62	/	/	22.47	/	/	<=38.5	Pass
		Inner_1RB_Right	23.84	/	/	22.69	/	/	<=38.5	Pass
	836.5	Outer_Full	23.64	/	/	22.49	/	/	<=38.5	Pass
		Inner_Full	23.77	/	/	22.62	/	/	<=38.5	Pass
		Inner_1RB_Left	23.83	/	/	22.68	/	/	<=38.5	Pass
		Inner_1RB_Right	23.88	/	/	22.73	/	/	<=38.5	Pass
	844	Outer_Full	23.70	/	/	22.55	/	/	<=38.5	Pass
		Inner_Full	23.85	/	/	22.70	/	/	<=38.5	Pass
		Inner_1RB_Left	23.89	/	/	22.74	/	/	<=38.5	Pass
		Inner_1RB_Right	23.83	/	/	22.68	/	/	<=38.5	Pass
DFT-s-OFDM QPSK	829	Outer_Full	23.17	/	/	22.02	/	/	<=38.5	Pass
		Inner_Full	23.71	/	/	22.56	/	/	<=38.5	Pass
		Inner_1RB_Left	23.78	/	/	22.63	/	/	<=38.5	Pass
		Inner_1RB_Right	23.75	/	/	22.60	/	/	<=38.5	Pass
	836.5	Outer_Full	23.10	/	/	21.95	/	/	<=38.5	Pass
		Inner_Full	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Left	23.78	/	/	22.63	/	/	<=38.5	Pass
		Inner_1RB_Right	23.83	/	/	22.68	/	/	<=38.5	Pass
	844	Outer_Full	23.29	/	/	22.14	/	/	<=38.5	Pass
		Inner_Full	23.88	/	/	22.73	/	/	<=38.5	Pass
		Inner_1RB_Left	23.87	/	/	22.72	/	/	<=38.5	Pass
		Inner_1RB_Right	23.72	/	/	22.57	/	/	<=38.5	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	22.18	/	/	21.03	/	/	<=38.5	Pass
		Inner_Full	23.12	/	/	21.97	/	/	<=38.5	Pass
		Inner_1RB_Left	22.84	/	/	21.69	/	/	<=38.5	Pass
		Inner_1RB_Right	22.92	/	/	21.77	/	/	<=38.5	Pass
	836.5	Outer_Full	22.08	/	/	20.93	/	/	<=38.5	Pass
		Inner_Full	23.16	/	/	22.01	/	/	<=38.5	Pass
		Inner_1RB_Left	22.94	/	/	21.79	/	/	<=38.5	Pass
		Inner_1RB_Right	22.97	/	/	21.82	/	/	<=38.5	Pass
	844	Outer_Full	22.22	/	/	21.07	/	/	<=38.5	Pass
		Inner_Full	23.24	/	/	22.09	/	/	<=38.5	Pass
		Inner_1RB_Left	22.96	/	/	21.81	/	/	<=38.5	Pass
		Inner_1RB_Right	22.92	/	/	21.77	/	/	<=38.5	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	21.65	/	/	20.50	/	/	<=38.5	Pass
		Inner_Full	21.58	/	/	20.43	/	/	<=38.5	Pass
		Inner_1RB_Left	21.52	/	/	20.37	/	/	<=38.5	Pass
		Inner_1RB_Right	21.43	/	/	20.28	/	/	<=38.5	Pass
	836.5	Outer_Full	21.69	/	/	20.54	/	/	<=38.5	Pass
		Inner_Full	21.67	/	/	20.52	/	/	<=38.5	Pass
		Inner_1RB_Left	21.47	/	/	20.32	/	/	<=38.5	Pass
		Inner_1RB_Right	21.50	/	/	20.35	/	/	<=38.5	Pass
	844	Outer_Full	21.72	/	/	20.57	/	/	<=38.5	Pass
		Inner_Full	21.69	/	/	20.54	/	/	<=38.5	Pass
		Inner_1RB_Left	21.57	/	/	20.42	/	/	<=38.5	Pass
		Inner_1RB_Right	21.46	/	/	20.31	/	/	<=38.5	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	19.62	/	/	18.47	/	/	<=38.5	Pass
		Inner_Full	19.67	/	/	18.52	/	/	<=38.5	Pass

		Inner_1RB_Left	19.83	/	/	18.68	/	/	<=38.5	Pass
		Inner_1RB_Right	19.92	/	/	18.77	/	/	<=38.5	Pass
	836.5	Outer_Full	19.57	/	/	18.42	/	/	<=38.5	Pass
		Inner_Full	19.74	/	/	18.59	/	/	<=38.5	Pass
		Inner_1RB_Left	19.88	/	/	18.73	/	/	<=38.5	Pass
		Inner_1RB_Right	20.06	/	/	18.91	/	/	<=38.5	Pass
	844	Outer_Full	19.70	/	/	18.55	/	/	<=38.5	Pass
		Inner_Full	19.73	/	/	18.58	/	/	<=38.5	Pass
		Inner_1RB_Left	19.96	/	/	18.81	/	/	<=38.5	Pass
		Inner_1RB_Right	19.88	/	/	18.73	/	/	<=38.5	Pass
CP-OFDM QPSK	829	Outer_Full	21.18	/	/	20.03	/	/	<=38.5	Pass
		Inner_Full	22.64	/	/	21.49	/	/	<=38.5	Pass
		Inner_1RB_Left	22.43	/	/	21.28	/	/	<=38.5	Pass
		Inner_1RB_Right	22.66	/	/	21.51	/	/	<=38.5	Pass
	836.5	Outer_Full	21.10	/	/	19.95	/	/	<=38.5	Pass
		Inner_Full	22.69	/	/	21.54	/	/	<=38.5	Pass
		Inner_1RB_Left	22.64	/	/	21.49	/	/	<=38.5	Pass
		Inner_1RB_Right	22.70	/	/	21.55	/	/	<=38.5	Pass
	844	Outer_Full	21.27	/	/	20.12	/	/	<=38.5	Pass
		Inner_Full	22.74	/	/	21.59	/	/	<=38.5	Pass
		Inner_1RB_Left	22.63	/	/	21.48	/	/	<=38.5	Pass
		Inner_1RB_Right	22.72	/	/	21.57	/	/	<=38.5	Pass
CP-OFDM 16 QAM	829	Outer_Full	21.12	/	/	19.97	/	/	<=38.5	Pass
		Inner_Full	22.21	/	/	21.06	/	/	<=38.5	Pass
		Inner_1RB_Left	22.22	/	/	21.07	/	/	<=38.5	Pass
		Inner_1RB_Right	22.14	/	/	20.99	/	/	<=38.5	Pass
	836.5	Outer_Full	21.18	/	/	20.03	/	/	<=38.5	Pass
		Inner_Full	22.22	/	/	21.07	/	/	<=38.5	Pass
		Inner_1RB_Left	22.05	/	/	20.90	/	/	<=38.5	Pass
		Inner_1RB_Right	22.27	/	/	21.12	/	/	<=38.5	Pass
	844	Outer_Full	21.24	/	/	20.09	/	/	<=38.5	Pass
		Inner_Full	22.28	/	/	21.13	/	/	<=38.5	Pass
		Inner_1RB_Left	22.29	/	/	21.14	/	/	<=38.5	Pass
		Inner_1RB_Right	22.07	/	/	20.92	/	/	<=38.5	Pass
CP-OFDM 64 QAM	829	Outer_Full	20.64	/	/	19.49	/	/	<=38.5	Pass
		Inner_Full	20.54	/	/	19.39	/	/	<=38.5	Pass
		Inner_1RB_Left	20.63	/	/	19.48	/	/	<=38.5	Pass
		Inner_1RB_Right	20.65	/	/	19.50	/	/	<=38.5	Pass
	836.5	Outer_Full	20.55	/	/	19.40	/	/	<=38.5	Pass
		Inner_Full	20.66	/	/	19.51	/	/	<=38.5	Pass
		Inner_1RB_Left	20.61	/	/	19.46	/	/	<=38.5	Pass
		Inner_1RB_Right	20.86	/	/	19.71	/	/	<=38.5	Pass
	844	Outer_Full	20.69	/	/	19.54	/	/	<=38.5	Pass
		Inner_Full	20.74	/	/	19.59	/	/	<=38.5	Pass
		Inner_1RB_Left	20.74	/	/	19.59	/	/	<=38.5	Pass
		Inner_1RB_Right	20.63	/	/	19.48	/	/	<=38.5	Pass
CP-OFDM 256 QAM	829	Outer_Full	17.68	/	/	16.53	/	/	<=38.5	Pass
		Inner_Full	17.58	/	/	16.43	/	/	<=38.5	Pass
		Inner_1RB_Left	17.91	/	/	16.76	/	/	<=38.5	Pass
		Inner_1RB_Right	17.99	/	/	16.84	/	/	<=38.5	Pass
	836.5	Outer_Full	17.54	/	/	16.39	/	/	<=38.5	Pass
		Inner_Full	17.66	/	/	16.51	/	/	<=38.5	Pass
		Inner_1RB_Left	17.88	/	/	16.73	/	/	<=38.5	Pass
		Inner_1RB_Right	18.09	/	/	16.94	/	/	<=38.5	Pass
	844	Outer_Full	17.65	/	/	16.50	/	/	<=38.5	Pass
		Inner_Full	17.64	/	/	16.49	/	/	<=38.5	Pass
		Inner_1RB_Left	18.02	/	/	16.87	/	/	<=38.5	Pass
		Inner_1RB_Right	17.97	/	/	16.82	/	/	<=38.5	Pass
Note1: Antenna Gain: Ant1: 1.00dBi;										

Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	23.77	/	/	22.62	/	/	<=38.5	Pass
		Inner_Full	23.76	/	/	22.61	/	/	<=38.5	Pass
		Inner_1RB_Left	23.68	/	/	22.53	/	/	<=38.5	Pass
		Inner_1RB_Right	23.89	/	/	22.74	/	/	<=38.5	Pass
	836.5	Outer_Full	23.61	/	/	22.46	/	/	<=38.5	Pass
		Inner_Full	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Left	23.74	/	/	22.59	/	/	<=38.5	Pass
		Inner_1RB_Right	23.93	/	/	22.78	/	/	<=38.5	Pass
	841.5	Outer_Full	23.76	/	/	22.61	/	/	<=38.5	Pass
		Inner_Full	23.98	/	/	22.83	/	/	<=38.5	Pass
		Inner_1RB_Left	23.83	/	/	22.68	/	/	<=38.5	Pass
		Inner_1RB_Right	23.91	/	/	22.76	/	/	<=38.5	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	23.26	/	/	22.11	/	/	<=38.5	Pass
		Inner_Full	23.83	/	/	22.68	/	/	<=38.5	Pass
		Inner_1RB_Left	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Right	23.90	/	/	22.75	/	/	<=38.5	Pass
	836.5	Outer_Full	23.14	/	/	21.99	/	/	<=38.5	Pass
		Inner_Full	23.82	/	/	22.67	/	/	<=38.5	Pass
		Inner_1RB_Left	23.72	/	/	22.57	/	/	<=38.5	Pass
		Inner_1RB_Right	23.84	/	/	22.69	/	/	<=38.5	Pass
	841.5	Outer_Full	23.27	/	/	22.12	/	/	<=38.5	Pass
		Inner_Full	23.86	/	/	22.71	/	/	<=38.5	Pass
		Inner_1RB_Left	23.79	/	/	22.64	/	/	<=38.5	Pass
		Inner_1RB_Right	23.75	/	/	22.60	/	/	<=38.5	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	22.27	/	/	21.12	/	/	<=38.5	Pass
		Inner_Full	23.07	/	/	21.92	/	/	<=38.5	Pass
		Inner_1RB_Left	22.90	/	/	21.75	/	/	<=38.5	Pass
		Inner_1RB_Right	23.12	/	/	21.97	/	/	<=38.5	Pass
	836.5	Outer_Full	22.08	/	/	20.93	/	/	<=38.5	Pass
		Inner_Full	23.14	/	/	21.99	/	/	<=38.5	Pass
		Inner_1RB_Left	22.82	/	/	21.67	/	/	<=38.5	Pass
		Inner_1RB_Right	23.04	/	/	21.89	/	/	<=38.5	Pass
	841.5	Outer_Full	22.37	/	/	21.22	/	/	<=38.5	Pass
		Inner_Full	23.27	/	/	22.12	/	/	<=38.5	Pass
		Inner_1RB_Left	22.97	/	/	21.82	/	/	<=38.5	Pass
		Inner_1RB_Right	23.00	/	/	21.85	/	/	<=38.5	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	21.74	/	/	20.59	/	/	<=38.5	Pass
		Inner_Full	21.66	/	/	20.51	/	/	<=38.5	Pass
		Inner_1RB_Left	21.48	/	/	20.33	/	/	<=38.5	Pass
		Inner_1RB_Right	21.58	/	/	20.43	/	/	<=38.5	Pass
	836.5	Outer_Full	21.66	/	/	20.51	/	/	<=38.5	Pass
		Inner_Full	21.70	/	/	20.55	/	/	<=38.5	Pass
		Inner_1RB_Left	21.37	/	/	20.22	/	/	<=38.5	Pass
		Inner_1RB_Right	21.58	/	/	20.43	/	/	<=38.5	Pass
	841.5	Outer_Full	21.77	/	/	20.62	/	/	<=38.5	Pass
		Inner_Full	21.68	/	/	20.53	/	/	<=38.5	Pass
		Inner_1RB_Left	21.50	/	/	20.35	/	/	<=38.5	Pass
		Inner_1RB_Right	21.47	/	/	20.32	/	/	<=38.5	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	19.64	/	/	18.49	/	/	<=38.5	Pass
		Inner_Full	19.47	/	/	18.32	/	/	<=38.5	Pass

		Inner_1RB_Left	19.89	/	/	18.74	/	/	<=38.5	Pass
		Inner_1RB_Right	19.94	/	/	18.79	/	/	<=38.5	Pass
	836.5	Outer_Full	19.58	/	/	18.43	/	/	<=38.5	Pass
		Inner_Full	19.64	/	/	18.49	/	/	<=38.5	Pass
		Inner_1RB_Left	19.92	/	/	18.77	/	/	<=38.5	Pass
		Inner_1RB_Right	20.01	/	/	18.86	/	/	<=38.5	Pass
	841.5	Outer_Full	19.75	/	/	18.60	/	/	<=38.5	Pass
		Inner_Full	19.64	/	/	18.49	/	/	<=38.5	Pass
		Inner_1RB_Left	19.92	/	/	18.77	/	/	<=38.5	Pass
		Inner_1RB_Right	20.01	/	/	18.86	/	/	<=38.5	Pass
CP-OFDM QPSK	831.5	Outer_Full	21.24	/	/	20.09	/	/	<=38.5	Pass
		Inner_Full	22.66	/	/	21.51	/	/	<=38.5	Pass
		Inner_1RB_Left	22.51	/	/	21.36	/	/	<=38.5	Pass
		Inner_1RB_Right	22.65	/	/	21.50	/	/	<=38.5	Pass
	836.5	Outer_Full	21.11	/	/	19.96	/	/	<=38.5	Pass
		Inner_Full	22.74	/	/	21.59	/	/	<=38.5	Pass
		Inner_1RB_Left	22.59	/	/	21.44	/	/	<=38.5	Pass
		Inner_1RB_Right	22.63	/	/	21.48	/	/	<=38.5	Pass
	841.5	Outer_Full	21.24	/	/	20.09	/	/	<=38.5	Pass
		Inner_Full	22.78	/	/	21.63	/	/	<=38.5	Pass
		Inner_1RB_Left	22.62	/	/	21.47	/	/	<=38.5	Pass
		Inner_1RB_Right	22.73	/	/	21.58	/	/	<=38.5	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	21.20	/	/	20.05	/	/	<=38.5	Pass
		Inner_Full	22.22	/	/	21.07	/	/	<=38.5	Pass
		Inner_1RB_Left	22.10	/	/	20.95	/	/	<=38.5	Pass
		Inner_1RB_Right	22.27	/	/	21.12	/	/	<=38.5	Pass
	836.5	Outer_Full	21.14	/	/	19.99	/	/	<=38.5	Pass
		Inner_Full	22.24	/	/	21.09	/	/	<=38.5	Pass
		Inner_1RB_Left	22.02	/	/	20.87	/	/	<=38.5	Pass
		Inner_1RB_Right	22.24	/	/	21.09	/	/	<=38.5	Pass
	841.5	Outer_Full	21.26	/	/	20.11	/	/	<=38.5	Pass
		Inner_Full	22.23	/	/	21.08	/	/	<=38.5	Pass
		Inner_1RB_Left	22.16	/	/	21.01	/	/	<=38.5	Pass
		Inner_1RB_Right	22.18	/	/	21.03	/	/	<=38.5	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	20.73	/	/	19.58	/	/	<=38.5	Pass
		Inner_Full	20.66	/	/	19.51	/	/	<=38.5	Pass
		Inner_1RB_Left	20.61	/	/	19.46	/	/	<=38.5	Pass
		Inner_1RB_Right	20.69	/	/	19.54	/	/	<=38.5	Pass
	836.5	Outer_Full	20.57	/	/	19.42	/	/	<=38.5	Pass
		Inner_Full	20.68	/	/	19.53	/	/	<=38.5	Pass
		Inner_1RB_Left	20.52	/	/	19.37	/	/	<=38.5	Pass
		Inner_1RB_Right	20.65	/	/	19.50	/	/	<=38.5	Pass
	841.5	Outer_Full	20.68	/	/	19.53	/	/	<=38.5	Pass
		Inner_Full	20.69	/	/	19.54	/	/	<=38.5	Pass
		Inner_1RB_Left	20.58	/	/	19.43	/	/	<=38.5	Pass
		Inner_1RB_Right	20.71	/	/	19.56	/	/	<=38.5	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	17.61	/	/	16.46	/	/	<=38.5	Pass
		Inner_Full	17.52	/	/	16.37	/	/	<=38.5	Pass
		Inner_1RB_Left	17.87	/	/	16.72	/	/	<=38.5	Pass
		Inner_1RB_Right	17.98	/	/	16.83	/	/	<=38.5	Pass
	836.5	Outer_Full	17.58	/	/	16.43	/	/	<=38.5	Pass
		Inner_Full	17.60	/	/	16.45	/	/	<=38.5	Pass
		Inner_1RB_Left	17.85	/	/	16.70	/	/	<=38.5	Pass
		Inner_1RB_Right	18.07	/	/	16.92	/	/	<=38.5	Pass
	841.5	Outer_Full	17.66	/	/	16.51	/	/	<=38.5	Pass
		Inner_Full	17.54	/	/	16.39	/	/	<=38.5	Pass
		Inner_1RB_Left	18.02	/	/	16.87	/	/	<=38.5	Pass
		Inner_1RB_Right	17.99	/	/	16.84	/	/	<=38.5	Pass
Note1: Antenna Gain: Ant1: 1.00dBi;										

Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n26b SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	23.60	/	/	22.45	/	/	<=38.5	Pass
		Inner_Full	23.81	/	/	22.66	/	/	<=38.5	Pass
		Inner_1RB_Left	23.75	/	/	22.60	/	/	<=38.5	Pass
		Inner_1RB_Right	24.03	/	/	22.88	/	/	<=38.5	Pass
	836.5	Outer_Full	23.61	/	/	22.46	/	/	<=38.5	Pass
		Inner_Full	23.85	/	/	22.70	/	/	<=38.5	Pass
		Inner_1RB_Left	23.77	/	/	22.62	/	/	<=38.5	Pass
		Inner_1RB_Right	23.95	/	/	22.80	/	/	<=38.5	Pass
	839	Outer_Full	23.62	/	/	22.47	/	/	<=38.5	Pass
		Inner_Full	23.86	/	/	22.71	/	/	<=38.5	Pass
		Inner_1RB_Left	23.79	/	/	22.64	/	/	<=38.5	Pass
		Inner_1RB_Right	23.94	/	/	22.79	/	/	<=38.5	Pass
DFT-s-OFDM QPSK	834	Outer_Full	23.17	/	/	22.02	/	/	<=38.5	Pass
		Inner_Full	23.70	/	/	22.55	/	/	<=38.5	Pass
		Inner_1RB_Left	23.76	/	/	22.61	/	/	<=38.5	Pass
		Inner_1RB_Right	23.87	/	/	22.72	/	/	<=38.5	Pass
	836.5	Outer_Full	23.16	/	/	22.01	/	/	<=38.5	Pass
		Inner_Full	23.85	/	/	22.70	/	/	<=38.5	Pass
		Inner_1RB_Left	23.76	/	/	22.61	/	/	<=38.5	Pass
		Inner_1RB_Right	23.81	/	/	22.66	/	/	<=38.5	Pass
	839	Outer_Full	23.18	/	/	22.03	/	/	<=38.5	Pass
		Inner_Full	23.92	/	/	22.77	/	/	<=38.5	Pass
		Inner_1RB_Left	23.80	/	/	22.65	/	/	<=38.5	Pass
		Inner_1RB_Right	23.80	/	/	22.65	/	/	<=38.5	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	22.17	/	/	21.02	/	/	<=38.5	Pass
		Inner_Full	23.19	/	/	22.04	/	/	<=38.5	Pass
		Inner_1RB_Left	22.94	/	/	21.79	/	/	<=38.5	Pass
		Inner_1RB_Right	23.06	/	/	21.91	/	/	<=38.5	Pass
	836.5	Outer_Full	22.07	/	/	20.92	/	/	<=38.5	Pass
		Inner_Full	23.14	/	/	21.99	/	/	<=38.5	Pass
		Inner_1RB_Left	22.95	/	/	21.80	/	/	<=38.5	Pass
		Inner_1RB_Right	23.03	/	/	21.88	/	/	<=38.5	Pass
	839	Outer_Full	22.12	/	/	20.97	/	/	<=38.5	Pass
		Inner_Full	23.25	/	/	22.10	/	/	<=38.5	Pass
		Inner_1RB_Left	22.99	/	/	21.84	/	/	<=38.5	Pass
		Inner_1RB_Right	23.06	/	/	21.91	/	/	<=38.5	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	21.71	/	/	20.56	/	/	<=38.5	Pass
		Inner_Full	21.65	/	/	20.50	/	/	<=38.5	Pass
		Inner_1RB_Left	21.48	/	/	20.33	/	/	<=38.5	Pass
		Inner_1RB_Right	21.62	/	/	20.47	/	/	<=38.5	Pass
	836.5	Outer_Full	21.65	/	/	20.50	/	/	<=38.5	Pass
		Inner_Full	21.69	/	/	20.54	/	/	<=38.5	Pass
		Inner_1RB_Left	21.41	/	/	20.26	/	/	<=38.5	Pass
		Inner_1RB_Right	21.47	/	/	20.32	/	/	<=38.5	Pass
	839	Outer_Full	21.65	/	/	20.50	/	/	<=38.5	Pass
		Inner_Full	21.76	/	/	20.61	/	/	<=38.5	Pass
		Inner_1RB_Left	21.44	/	/	20.29	/	/	<=38.5	Pass
		Inner_1RB_Right	21.46	/	/	20.31	/	/	<=38.5	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	19.69	/	/	18.54	/	/	<=38.5	Pass
		Inner_Full	19.62	/	/	18.47	/	/	<=38.5	Pass

		Inner_1RB_Left	19.92	/	/	18.77	/	/	<=38.5	Pass
		Inner_1RB_Right	20.01	/	/	18.86	/	/	<=38.5	Pass
	836.5	Outer_Full	19.58	/	/	18.43	/	/	<=38.5	Pass
		Inner_Full	19.61	/	/	18.46	/	/	<=38.5	Pass
		Inner_1RB_Left	19.91	/	/	18.76	/	/	<=38.5	Pass
		Inner_1RB_Right	19.92	/	/	18.77	/	/	<=38.5	Pass
	839	Outer_Full	19.62	/	/	18.47	/	/	<=38.5	Pass
		Inner_Full	19.71	/	/	18.56	/	/	<=38.5	Pass
		Inner_1RB_Left	19.90	/	/	18.75	/	/	<=38.5	Pass
		Inner_1RB_Right	19.99	/	/	18.84	/	/	<=38.5	Pass
CP-OFDM QPSK	834	Outer_Full	21.13	/	/	19.98	/	/	<=38.5	Pass
		Inner_Full	22.73	/	/	21.58	/	/	<=38.5	Pass
		Inner_1RB_Left	22.54	/	/	21.39	/	/	<=38.5	Pass
		Inner_1RB_Right	22.67	/	/	21.52	/	/	<=38.5	Pass
	836.5	Outer_Full	21.05	/	/	19.90	/	/	<=38.5	Pass
		Inner_Full	22.70	/	/	21.55	/	/	<=38.5	Pass
		Inner_1RB_Left	22.55	/	/	21.40	/	/	<=38.5	Pass
		Inner_1RB_Right	22.64	/	/	21.49	/	/	<=38.5	Pass
	839	Outer_Full	21.03	/	/	19.88	/	/	<=38.5	Pass
		Inner_Full	22.82	/	/	21.67	/	/	<=38.5	Pass
		Inner_1RB_Left	22.54	/	/	21.39	/	/	<=38.5	Pass
		Inner_1RB_Right	22.73	/	/	21.58	/	/	<=38.5	Pass
CP-OFDM 16 QAM	834	Outer_Full	21.21	/	/	20.06	/	/	<=38.5	Pass
		Inner_Full	22.22	/	/	21.07	/	/	<=38.5	Pass
		Inner_1RB_Left	22.09	/	/	20.94	/	/	<=38.5	Pass
		Inner_1RB_Right	22.24	/	/	21.09	/	/	<=38.5	Pass
	836.5	Outer_Full	21.11	/	/	19.96	/	/	<=38.5	Pass
		Inner_Full	22.19	/	/	21.04	/	/	<=38.5	Pass
		Inner_1RB_Left	22.15	/	/	21.00	/	/	<=38.5	Pass
		Inner_1RB_Right	22.20	/	/	21.05	/	/	<=38.5	Pass
	839	Outer_Full	21.08	/	/	19.93	/	/	<=38.5	Pass
		Inner_Full	22.29	/	/	21.14	/	/	<=38.5	Pass
		Inner_1RB_Left	22.08	/	/	20.93	/	/	<=38.5	Pass
		Inner_1RB_Right	22.06	/	/	20.91	/	/	<=38.5	Pass
CP-OFDM 64 QAM	834	Outer_Full	20.67	/	/	19.52	/	/	<=38.5	Pass
		Inner_Full	20.66	/	/	19.51	/	/	<=38.5	Pass
		Inner_1RB_Left	20.64	/	/	19.49	/	/	<=38.5	Pass
		Inner_1RB_Right	20.72	/	/	19.57	/	/	<=38.5	Pass
	836.5	Outer_Full	20.58	/	/	19.43	/	/	<=38.5	Pass
		Inner_Full	20.73	/	/	19.58	/	/	<=38.5	Pass
		Inner_1RB_Left	20.64	/	/	19.49	/	/	<=38.5	Pass
		Inner_1RB_Right	20.74	/	/	19.59	/	/	<=38.5	Pass
	839	Outer_Full	20.60	/	/	19.45	/	/	<=38.5	Pass
		Inner_Full	20.73	/	/	19.58	/	/	<=38.5	Pass
		Inner_1RB_Left	20.56	/	/	19.41	/	/	<=38.5	Pass
		Inner_1RB_Right	20.74	/	/	19.59	/	/	<=38.5	Pass
CP-OFDM 256 QAM	834	Outer_Full	17.61	/	/	16.46	/	/	<=38.5	Pass
		Inner_Full	17.65	/	/	16.50	/	/	<=38.5	Pass
		Inner_1RB_Left	17.93	/	/	16.78	/	/	<=38.5	Pass
		Inner_1RB_Right	18.08	/	/	16.93	/	/	<=38.5	Pass
	836.5	Outer_Full	17.48	/	/	16.33	/	/	<=38.5	Pass
		Inner_Full	17.58	/	/	16.43	/	/	<=38.5	Pass
		Inner_1RB_Left	17.92	/	/	16.77	/	/	<=38.5	Pass
		Inner_1RB_Right	18.00	/	/	16.85	/	/	<=38.5	Pass
	839	Outer_Full	17.46	/	/	16.31	/	/	<=38.5	Pass
		Inner_Full	17.67	/	/	16.52	/	/	<=38.5	Pass
		Inner_1RB_Left	17.94	/	/	16.79	/	/	<=38.5	Pass
		Inner_1RB_Right	17.92	/	/	16.77	/	/	<=38.5	Pass
Note1: Antenna Gain: Ant1: 1.00dBi;										

Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n26b SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM 256 QAM	836.5	Outer_Full	10	NV	-7.00	-0.0084	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0096	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0077	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0060	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0067	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0061	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0065	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0075	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0071	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0055	>=-2.5 & <=2.5	Pass

			20	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass

2.1.2 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 PI/2 BPSK	836.5	Outer_Full	20	LV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0088	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0081	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0096	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-6.60	-0.0079	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0115	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0091	>=-2.5 & <=2.5	Pass
			-20	NV	-9.10	-0.0109	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0094	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0093	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0097	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0092	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0074	>=-2.5 & <=2.5	Pass
			50	NV	-5.80	-0.0069	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	4.55	5.02	/	Pass
	836.5	Outer_Full	4.54	5.00	/	Pass
	846.5	Outer_Full	4.57	4.99	/	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	4.51	4.98	/	Pass
	836.5	Outer_Full	4.51	4.95	/	Pass
	846.5	Outer_Full	4.52	4.98	/	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	4.51	4.97	/	Pass
	836.5	Outer_Full	4.52	5.02	/	Pass
	846.5	Outer_Full	4.52	4.98	/	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	4.53	5.01	/	Pass
	836.5	Outer_Full	4.52	5.00	/	Pass
	846.5	Outer_Full	4.54	5.00	/	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	4.56	4.99	/	Pass

	836.5	Outer_Full	4.53	5.03	/	Pass
	846.5	Outer_Full	4.56	4.99	/	Pass
CP-OFDM QPSK	826.5	Outer_Full	4.52	5.00	/	Pass
	836.5	Outer_Full	4.52	4.96	/	Pass
	846.5	Outer_Full	4.53	4.98	/	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	4.51	4.99	/	Pass
	836.5	Outer_Full	4.51	5.01	/	Pass
	846.5	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	4.53	5.01	/	Pass
	836.5	Outer_Full	4.54	4.99	/	Pass
	846.5	Outer_Full	4.55	5.00	/	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	4.52	5.02	/	Pass
	836.5	Outer_Full	4.52	4.97	/	Pass
	846.5	Outer_Full	4.53	5.00	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n26b SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	829	Outer_Full	9.09	9.74	/	Pass
	836.5	Outer_Full	9.07	9.70	/	Pass
	844	Outer_Full	9.08	9.72	/	Pass
DFT-s-OFDM QPSK	829	Outer_Full	9.03	9.72	/	Pass
	836.5	Outer_Full	9.01	9.67	/	Pass
	844	Outer_Full	9.03	9.67	/	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	9.07	9.73	/	Pass
	836.5	Outer_Full	9.05	9.72	/	Pass
	844	Outer_Full	9.08	9.75	/	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	9.04	9.75	/	Pass
	836.5	Outer_Full	9.03	9.72	/	Pass
	844	Outer_Full	9.03	9.76	/	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	9.05	9.75	/	Pass
	836.5	Outer_Full	9.04	9.76	/	Pass
	844	Outer_Full	9.05	9.72	/	Pass
CP-OFDM QPSK	829	Outer_Full	9.39	10.11	/	Pass
	836.5	Outer_Full	9.36	10.08	/	Pass
	844	Outer_Full	9.39	10.10	/	Pass
CP-OFDM 16 QAM	829	Outer_Full	9.39	10.10	/	Pass
	836.5	Outer_Full	9.35	10.08	/	Pass
	844	Outer_Full	9.41	10.07	/	Pass
CP-OFDM 64 QAM	829	Outer_Full	9.37	10.06	/	Pass
	836.5	Outer_Full	9.34	10.07	/	Pass
	844	Outer_Full	9.37	10.07	/	Pass
CP-OFDM 256 QAM	829	Outer_Full	9.39	10.09	/	Pass
	836.5	Outer_Full	9.35	10.08	/	Pass
	844	Outer_Full	9.39	10.07	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n26b SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	13.68	14.66	/	Pass
	836.5	Outer_Full	13.58	14.62	/	Pass
	841.5	Outer_Full	13.56	15.11	/	Pass

DFT-s-OFDM QPSK	831.5	Outer_Full	13.62	14.66	/	Pass
	836.5	Outer_Full	13.54	14.61	/	Pass
	841.5	Outer_Full	13.54	15.03	/	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	13.65	14.64	/	Pass
	836.5	Outer_Full	13.62	14.59	/	Pass
	841.5	Outer_Full	13.61	14.60	/	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	13.58	14.61	/	Pass
	836.5	Outer_Full	13.51	14.55	/	Pass
	841.5	Outer_Full	13.50	14.60	/	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	13.59	14.56	/	Pass
	836.5	Outer_Full	13.53	14.54	/	Pass
	841.5	Outer_Full	13.52	14.54	/	Pass
CP-OFDM QPSK	831.5	Outer_Full	14.36	15.71	/	Pass
	836.5	Outer_Full	14.28	15.62	/	Pass
	841.5	Outer_Full	14.27	15.41	/	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	14.38	16.44	/	Pass
	836.5	Outer_Full	14.31	15.93	/	Pass
	841.5	Outer_Full	14.31	15.98	/	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	14.31	15.83	/	Pass
	836.5	Outer_Full	14.22	15.52	/	Pass
	841.5	Outer_Full	14.23	15.77	/	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	14.31	15.36	/	Pass
	836.5	Outer_Full	14.26	15.27	/	Pass
	841.5	Outer_Full	14.24	15.26	/	Pass

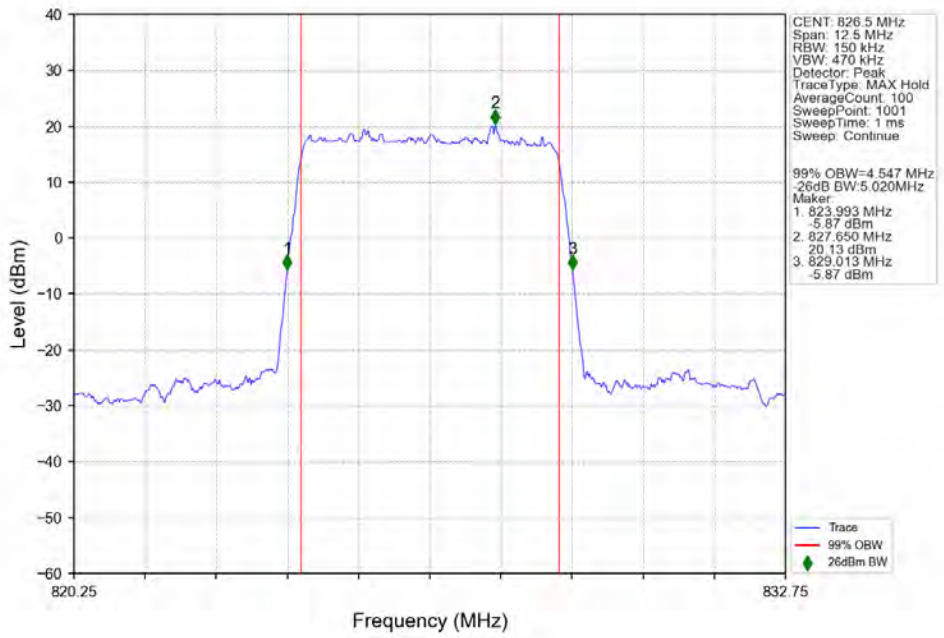
3.1.4 15k_SISO_20MHz_NTNV

5G NR n26b SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	18.06	19.40	/	Pass
	836.5	Outer_Full	18.04	19.41	/	Pass
	839	Outer_Full	18.03	19.39	/	Pass
DFT-s-OFDM QPSK	834	Outer_Full	18.15	19.44	/	Pass
	836.5	Outer_Full	18.12	19.46	/	Pass
	839	Outer_Full	18.11	19.47	/	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	18.12	19.40	/	Pass
	836.5	Outer_Full	18.06	19.48	/	Pass
	839	Outer_Full	18.05	19.47	/	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	18.11	19.45	/	Pass
	836.5	Outer_Full	18.08	19.40	/	Pass
	839	Outer_Full	18.07	19.43	/	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	18.16	19.43	/	Pass
	836.5	Outer_Full	18.11	19.39	/	Pass
	839	Outer_Full	18.09	19.40	/	Pass
CP-OFDM QPSK	834	Outer_Full	19.21	20.48	/	Pass
	836.5	Outer_Full	19.17	20.52	/	Pass
	839	Outer_Full	19.13	20.55	/	Pass
CP-OFDM 16 QAM	834	Outer_Full	19.20	20.68	/	Pass
	836.5	Outer_Full	19.16	20.49	/	Pass
	839	Outer_Full	19.12	20.48	/	Pass
CP-OFDM 64 QAM	834	Outer_Full	19.17	20.51	/	Pass
	836.5	Outer_Full	19.15	20.48	/	Pass
	839	Outer_Full	19.16	20.52	/	Pass
CP-OFDM 256 QAM	834	Outer_Full	19.10	20.51	/	Pass
	836.5	Outer_Full	19.07	20.41	/	Pass
	839	Outer_Full	19.06	20.46	/	Pass

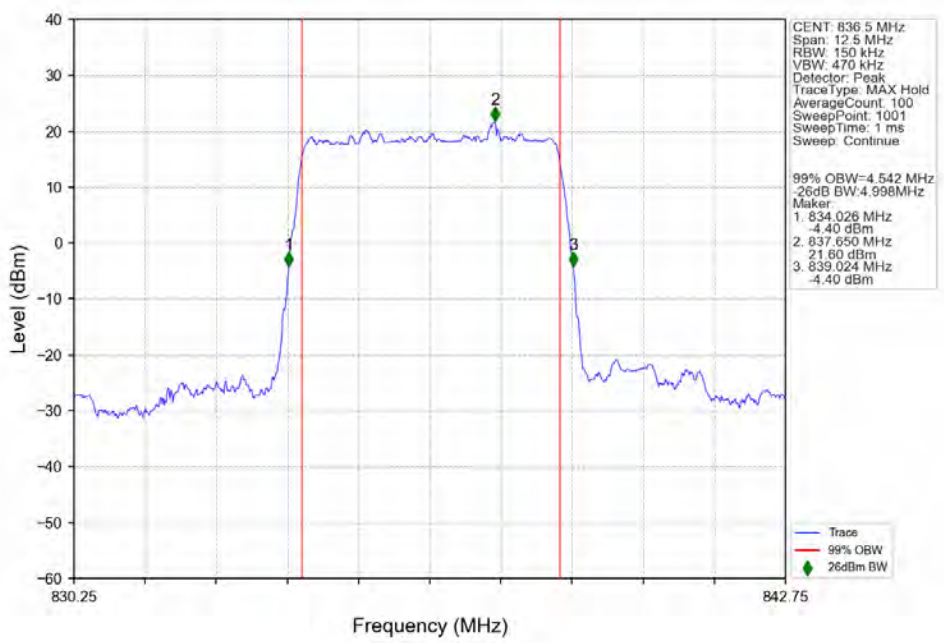
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

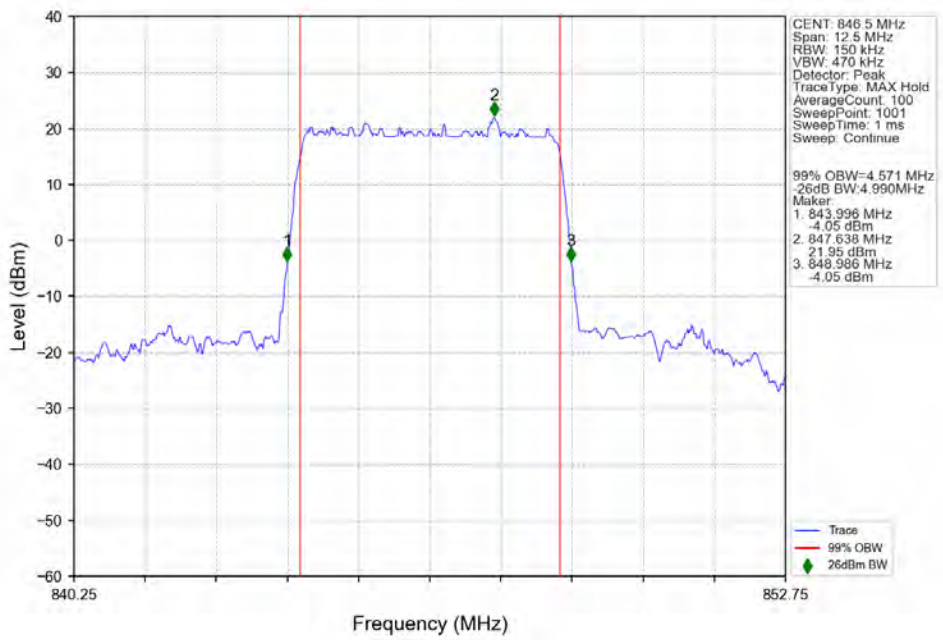
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant1



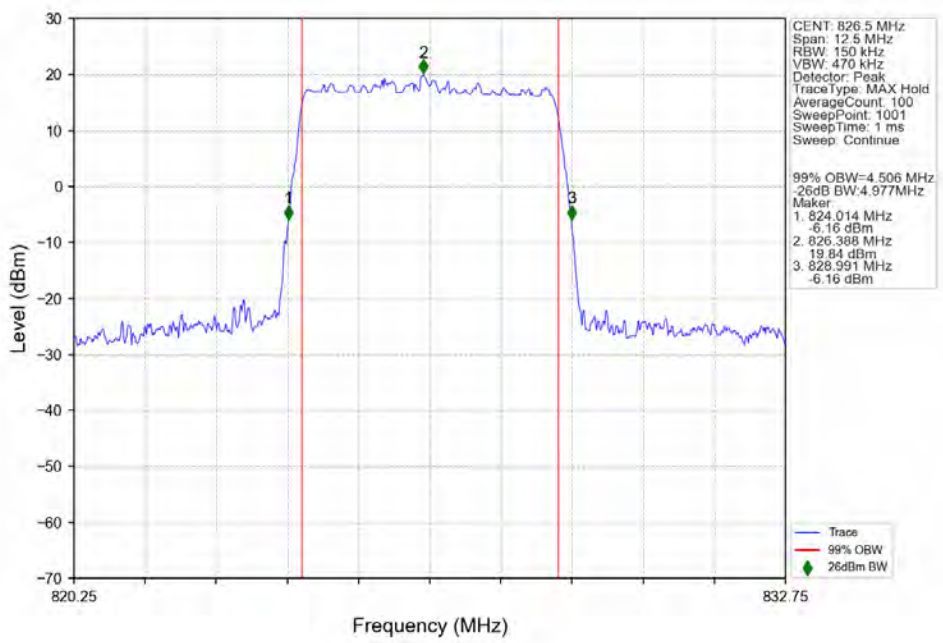
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



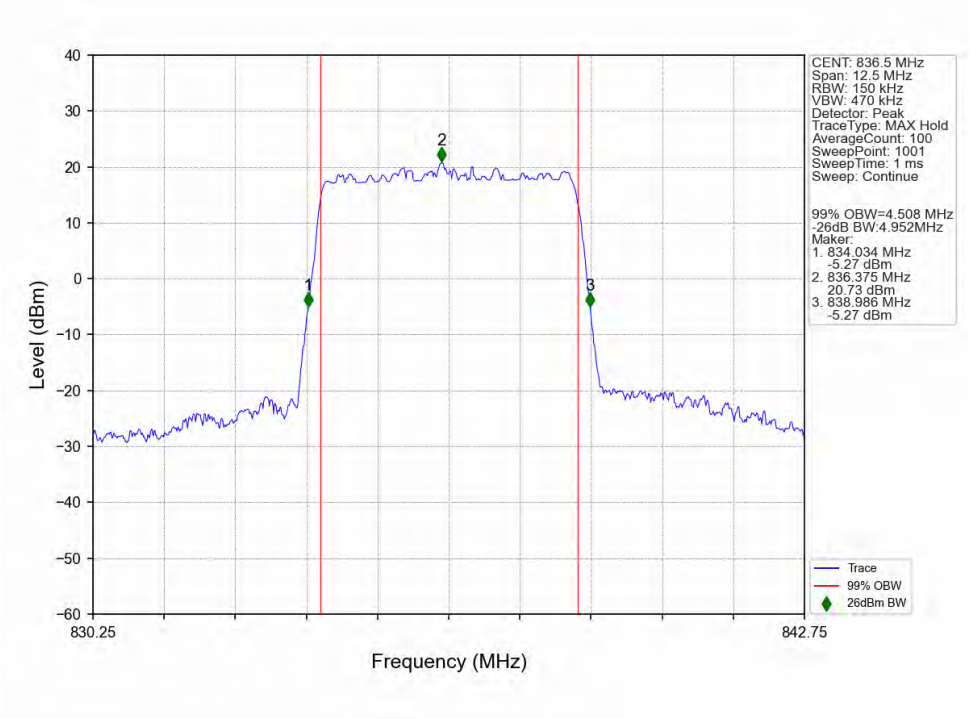
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant1



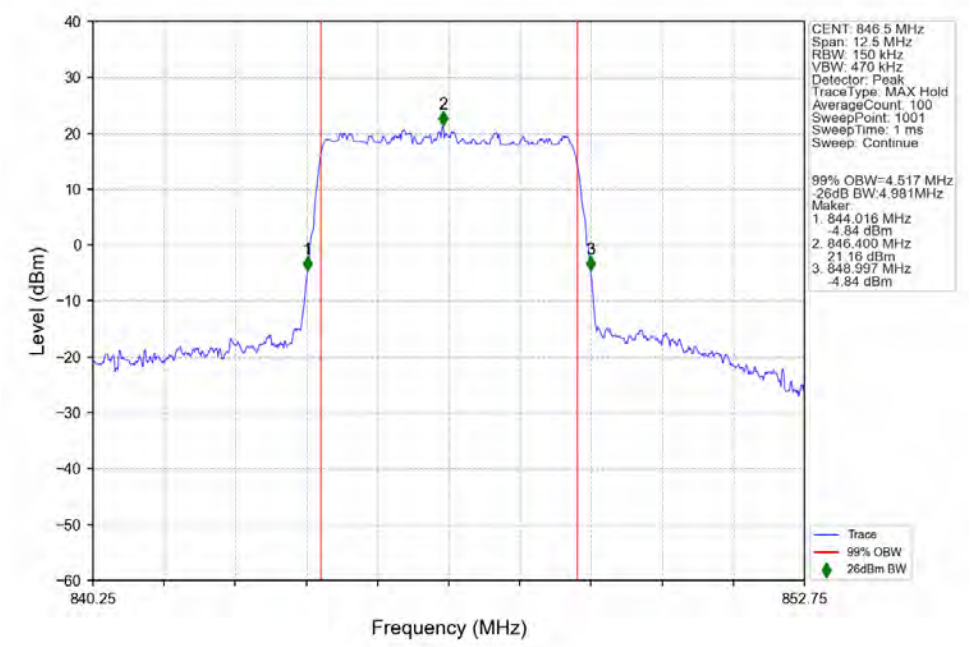
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full_Ant1



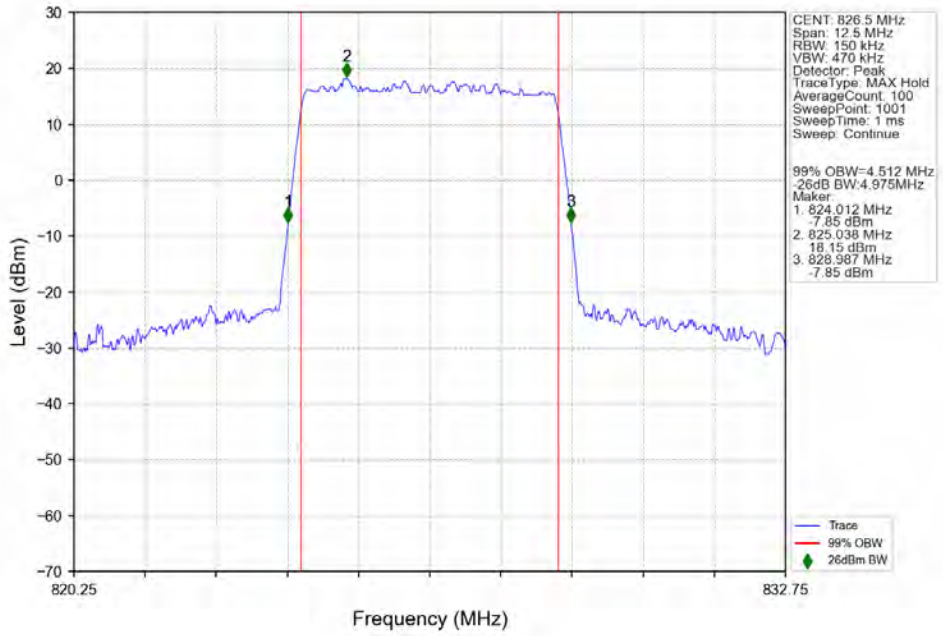
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



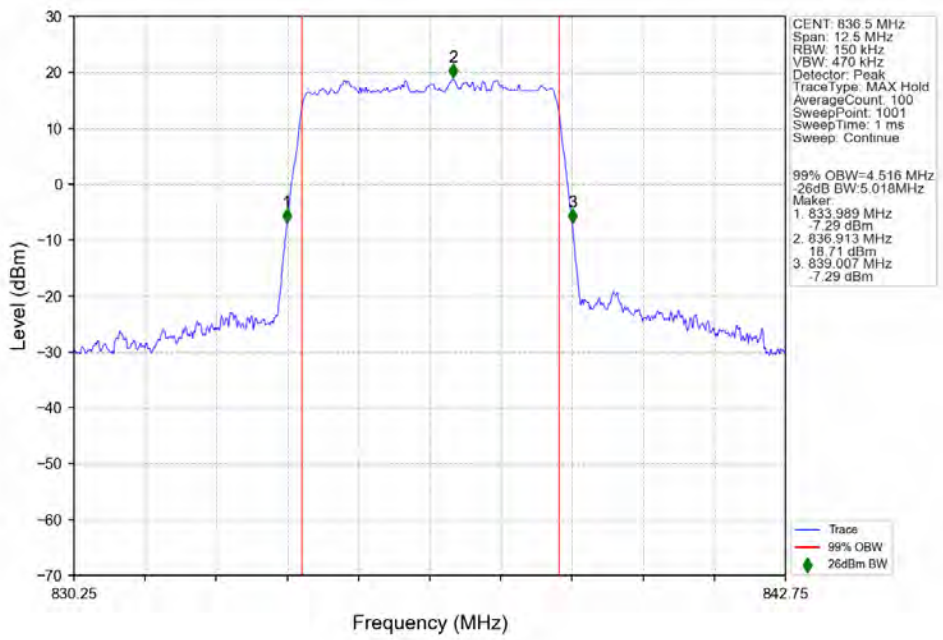
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full_Ant1



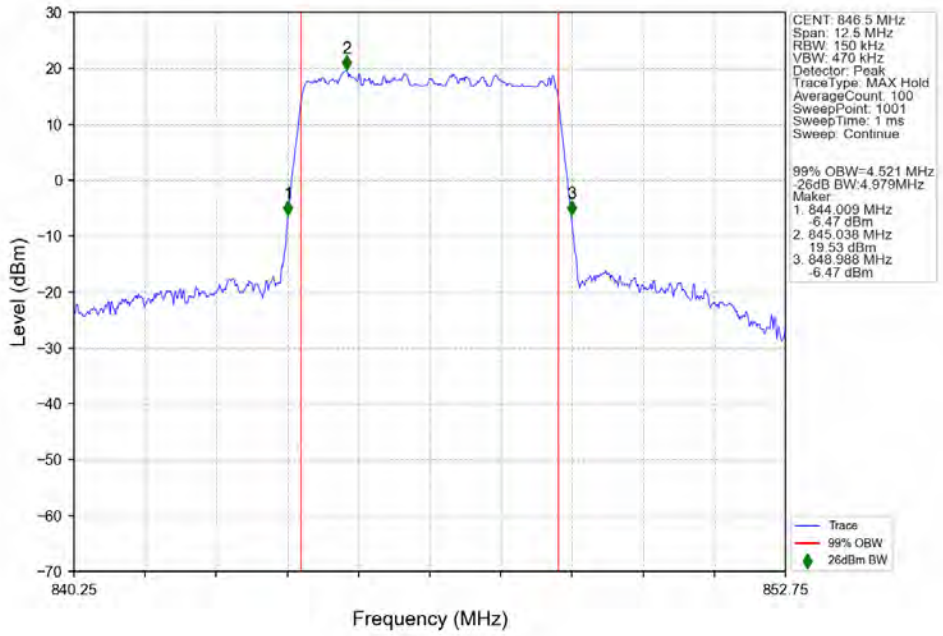
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_826.5MHz_Outer_Full_Ant1



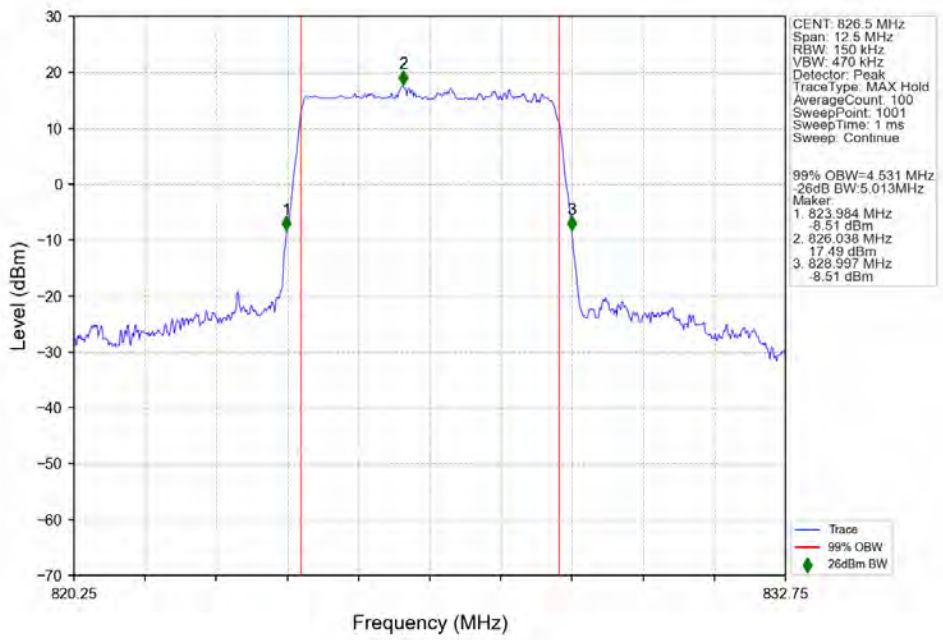
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



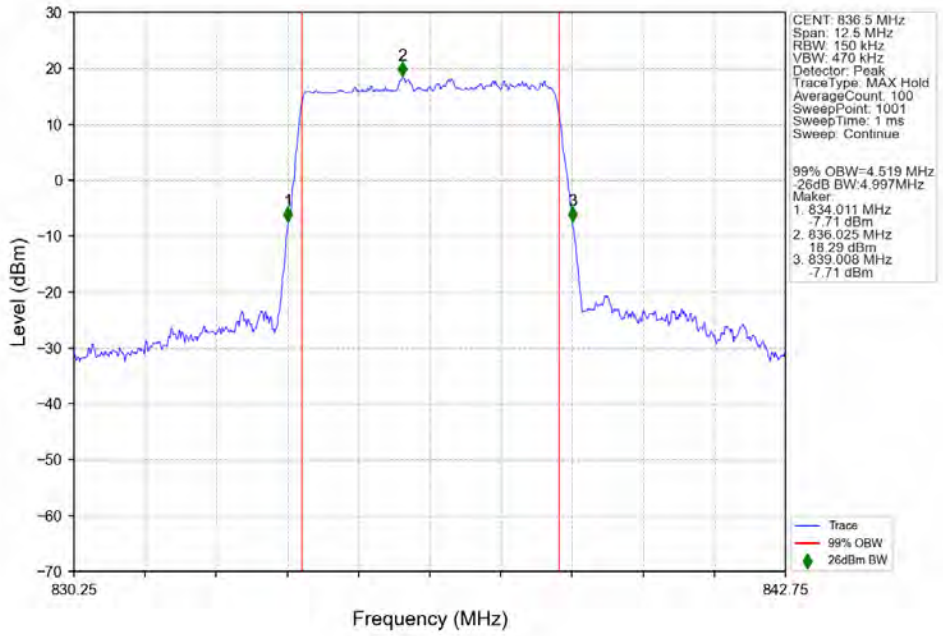
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_846.5MHz_Outer_Full_Ant1



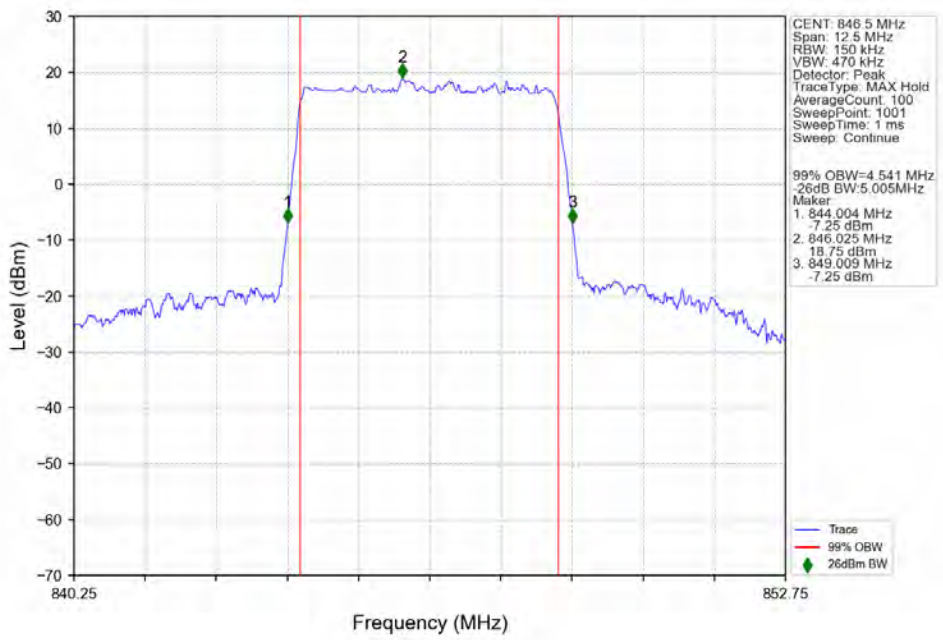
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_826.5MHz_Outer_Full_Ant1



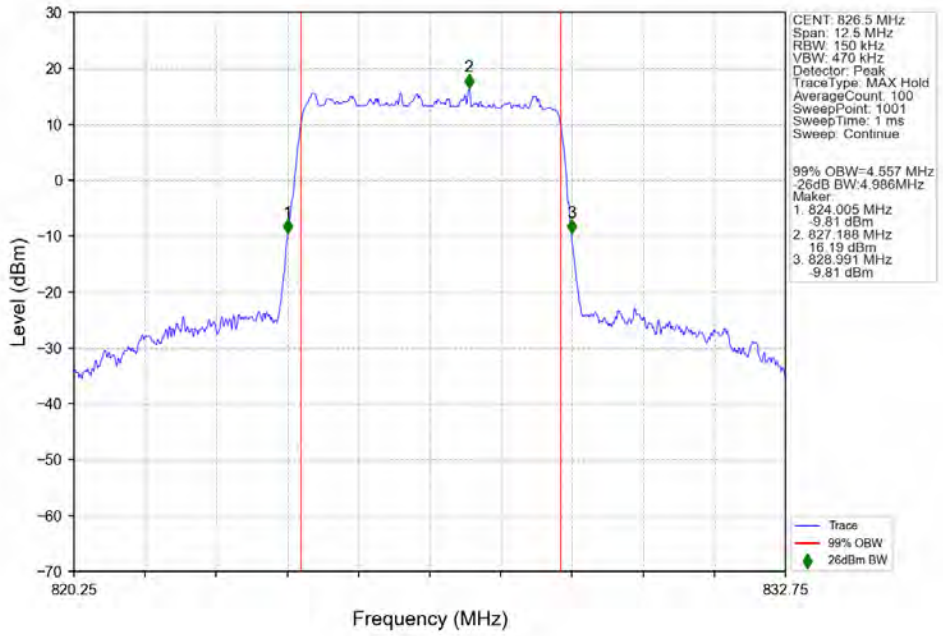
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



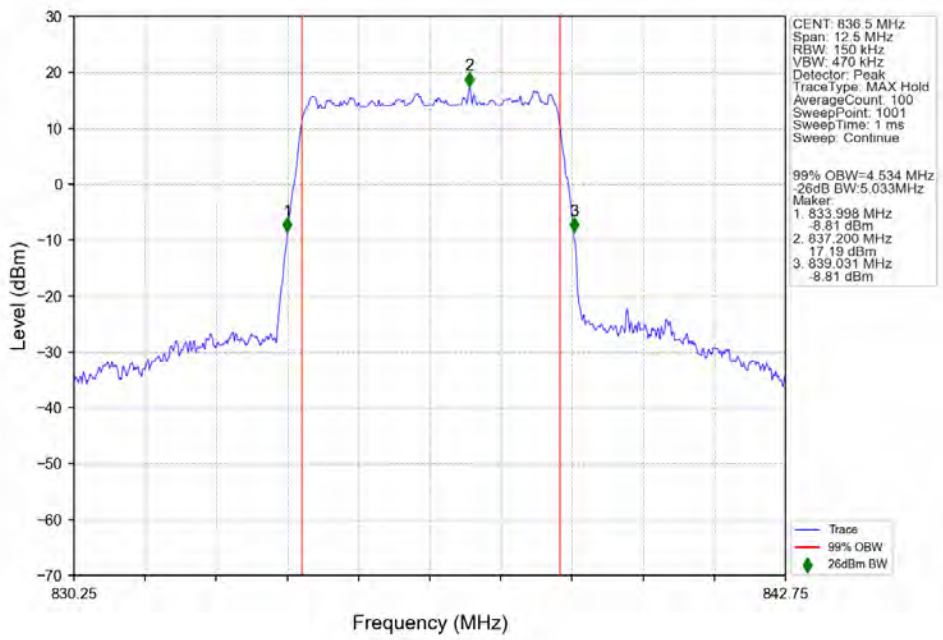
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_846.5MHz_Outer_Full_Ant1



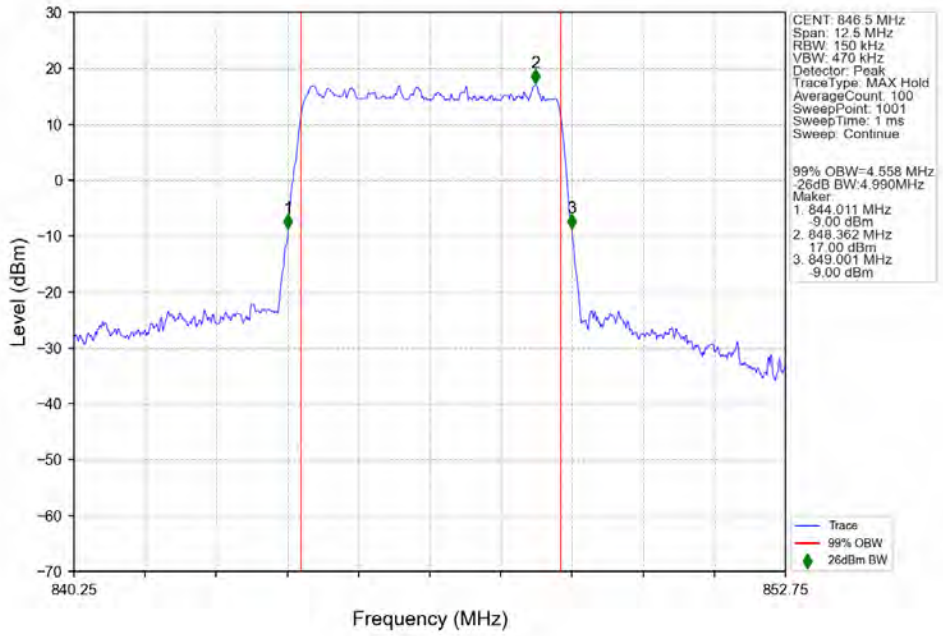
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_826.5MHz_Outer_Full_Ant1



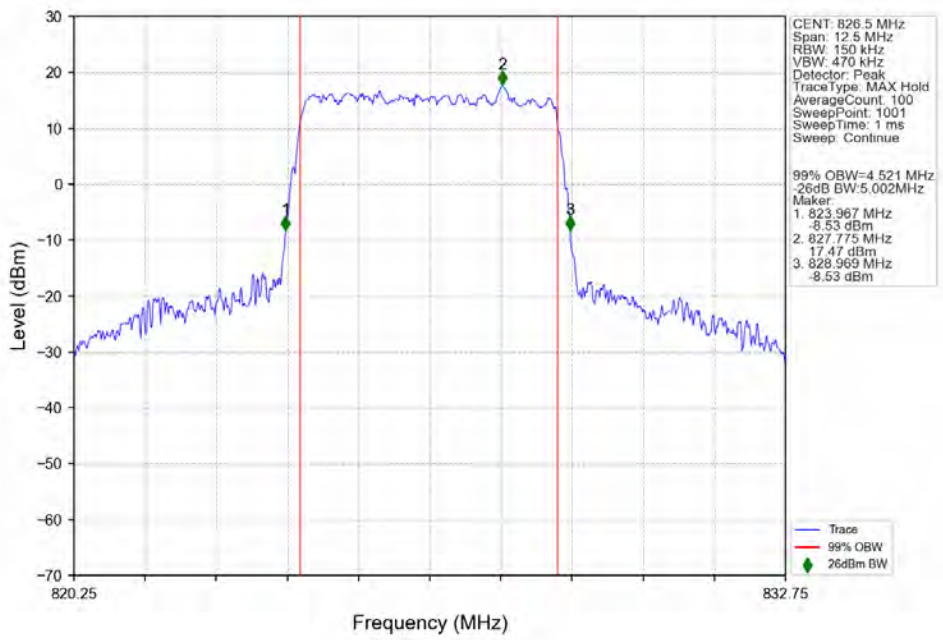
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



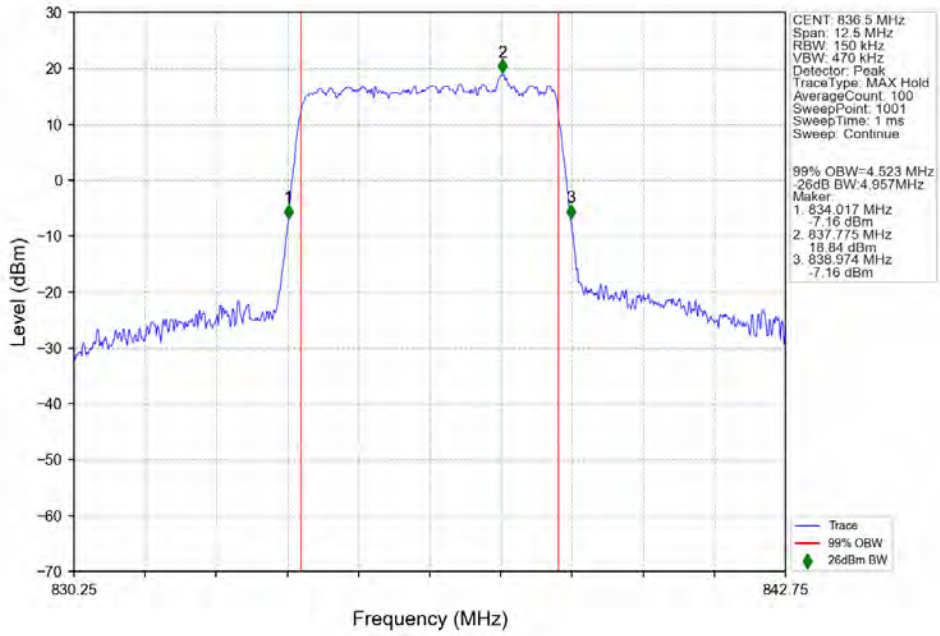
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_846.5MHz_Outer_Full_Ant1



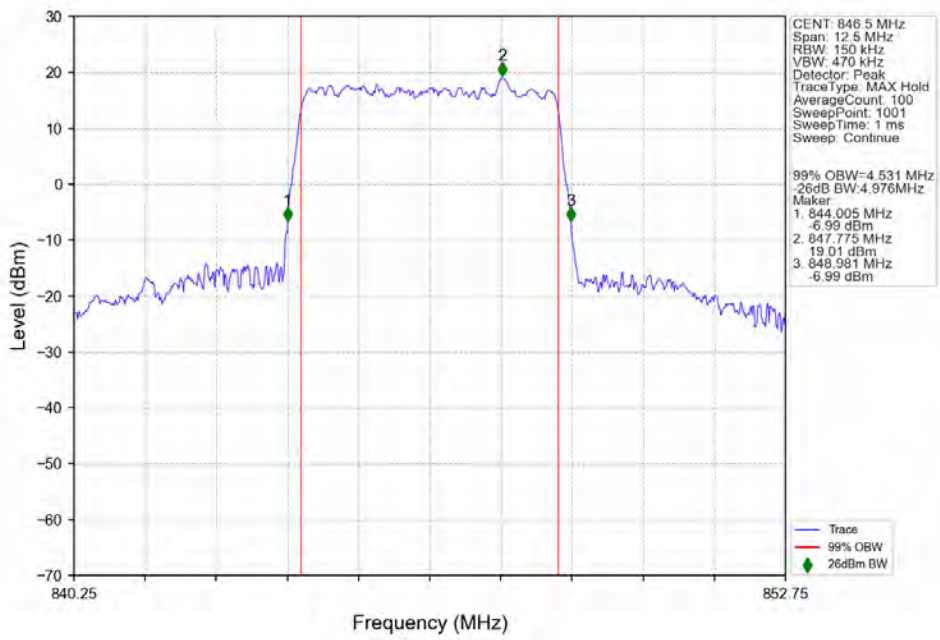
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1



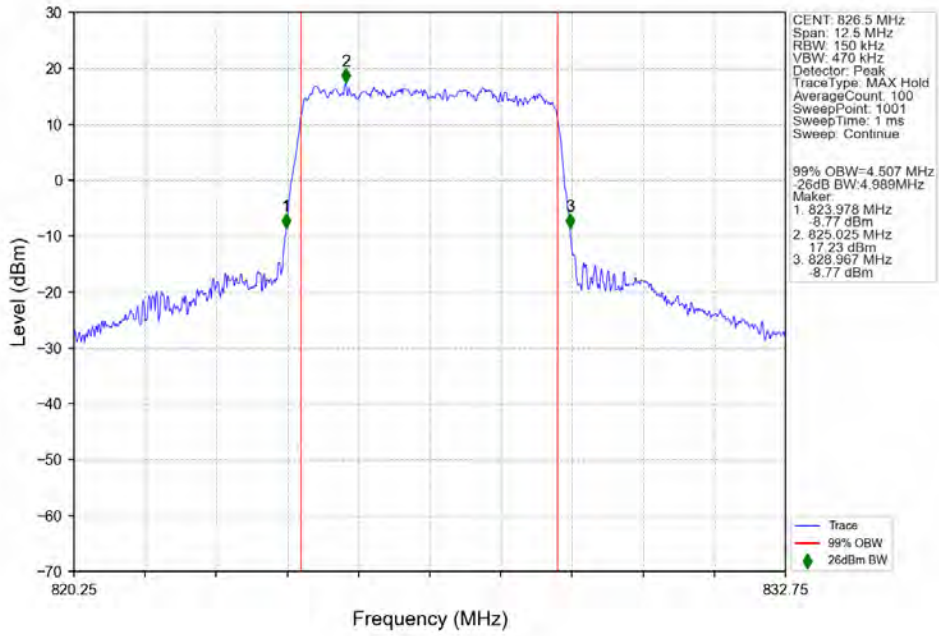
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



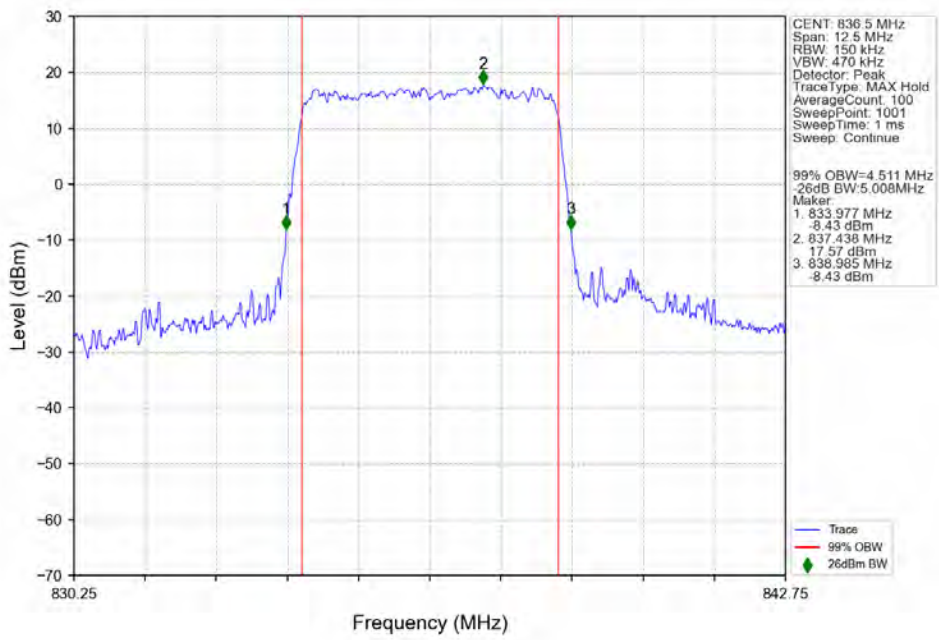
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full_Ant1



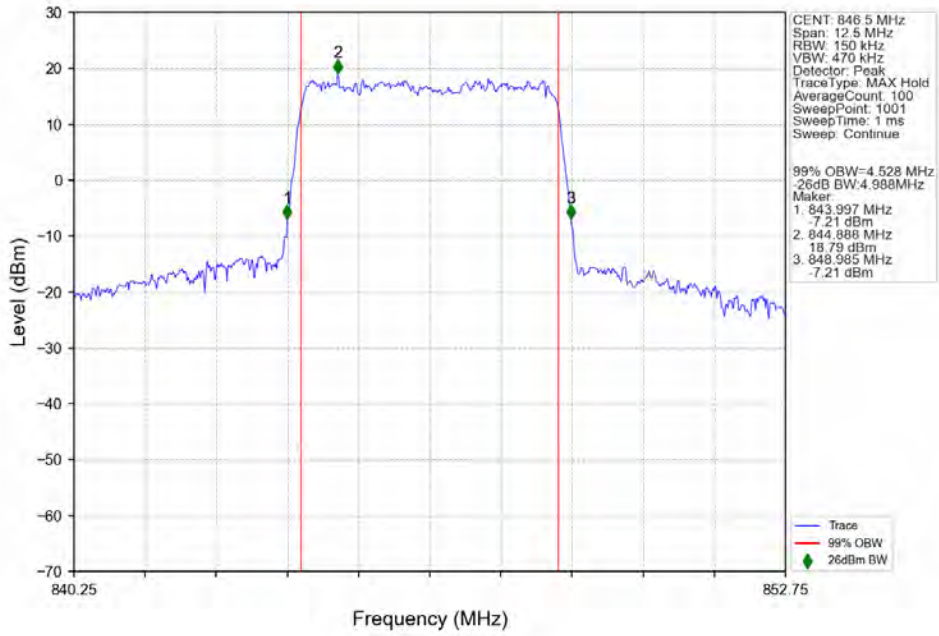
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_826.5MHz_Outer_Full_Ant1



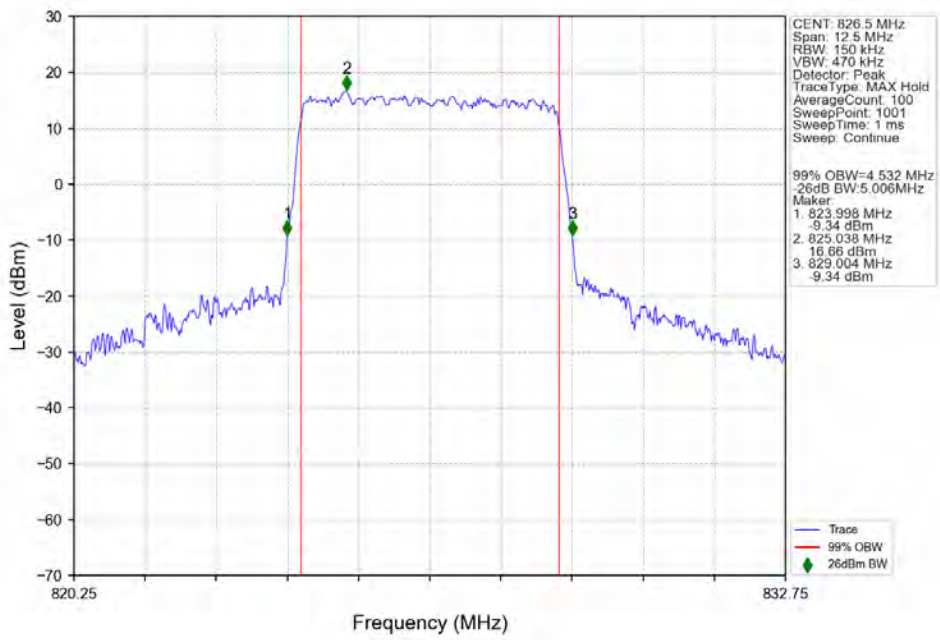
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



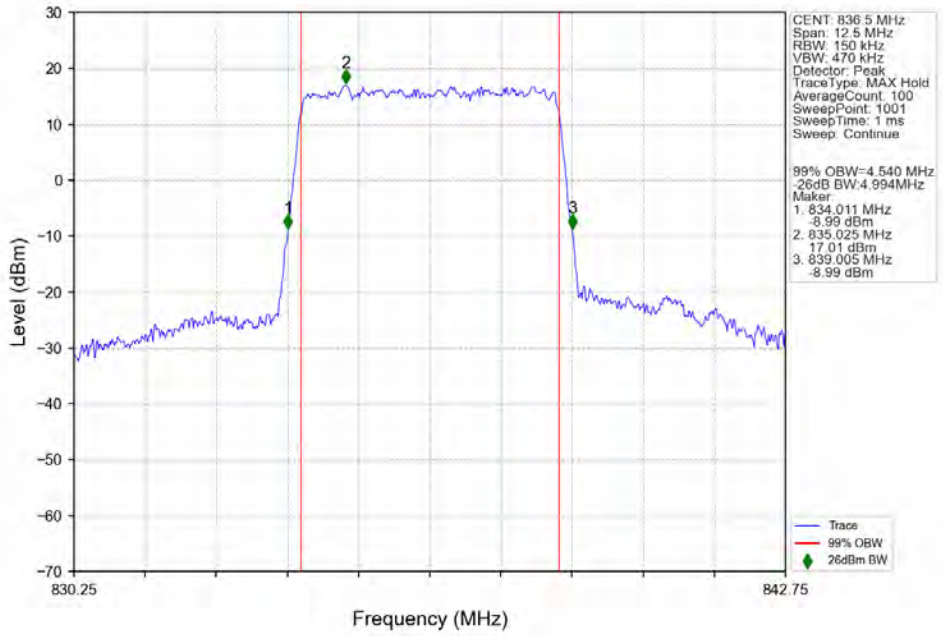
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_846.5MHz_Outer_Full_Ant1



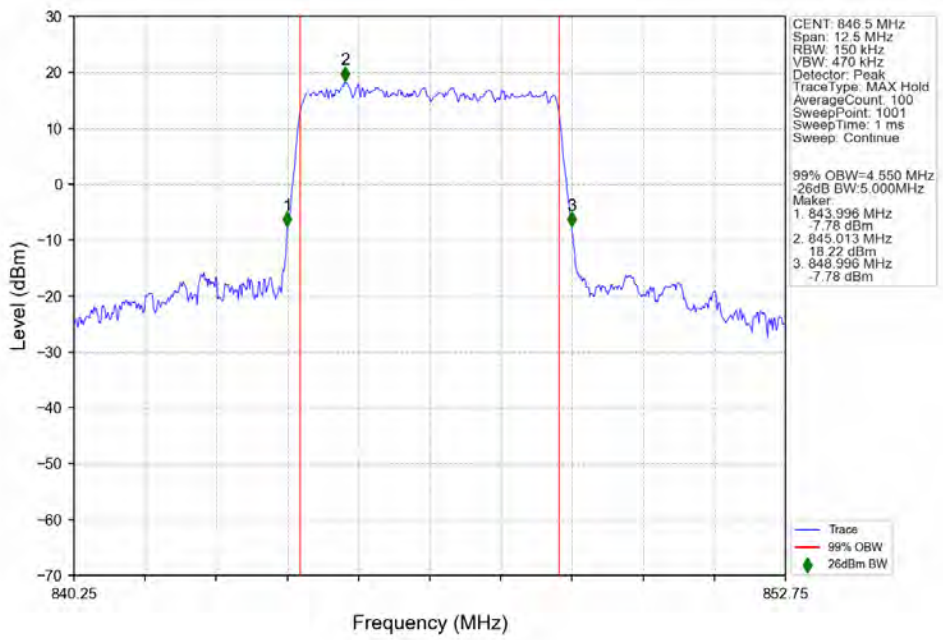
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_826.5MHz_Outer_Full_Ant1



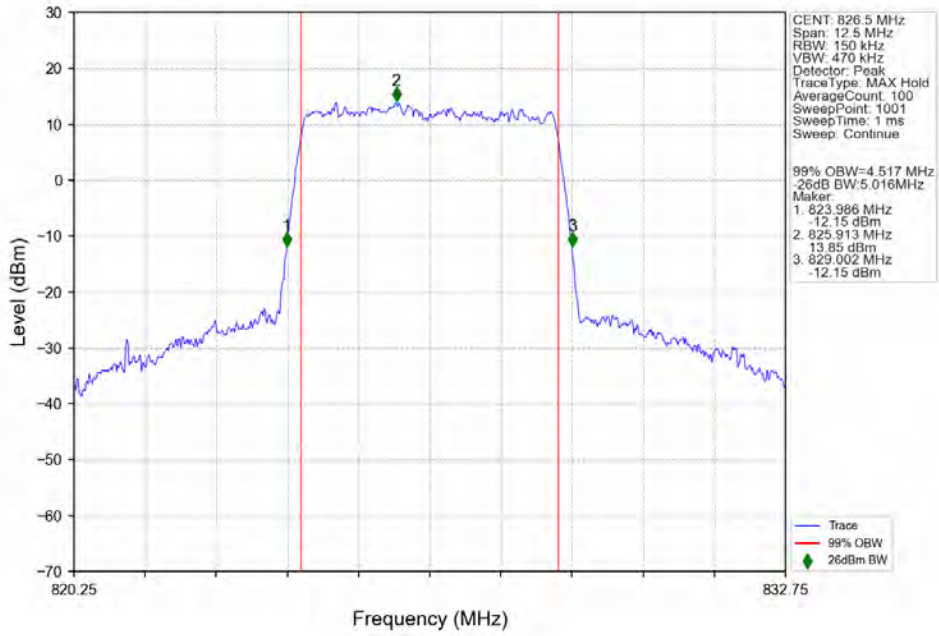
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



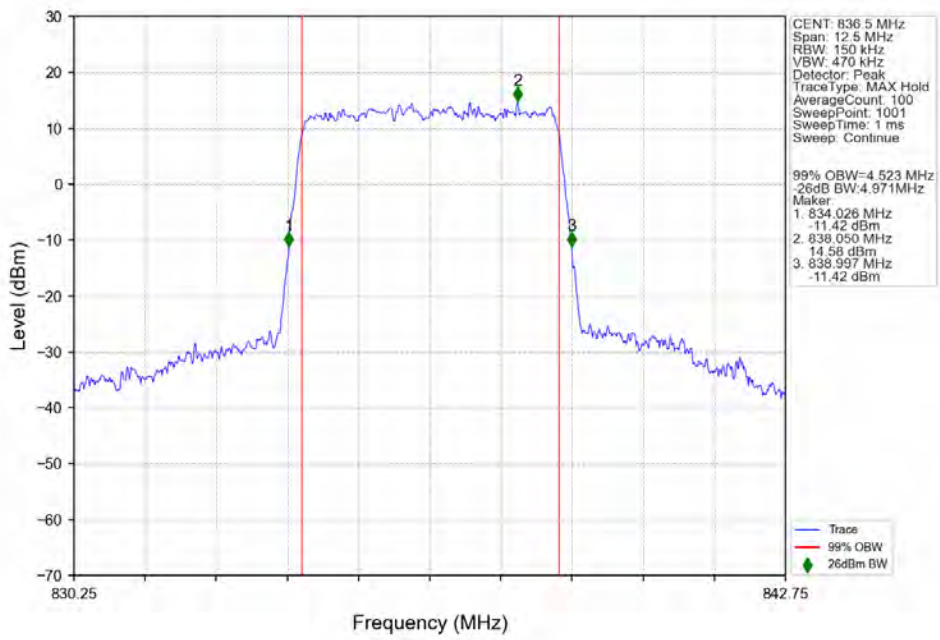
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_846.5MHz_Outer_Full_Ant1



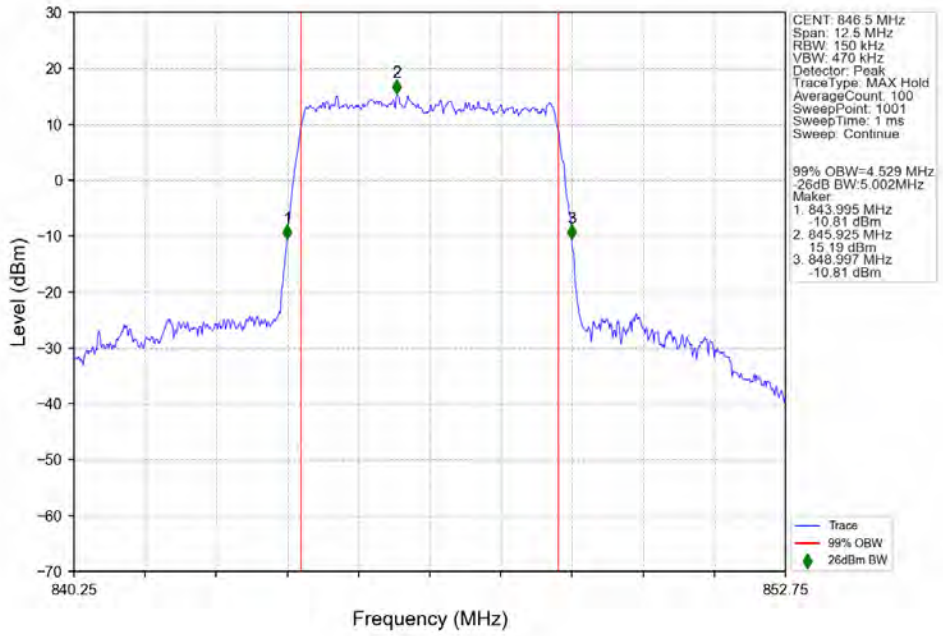
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_826.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

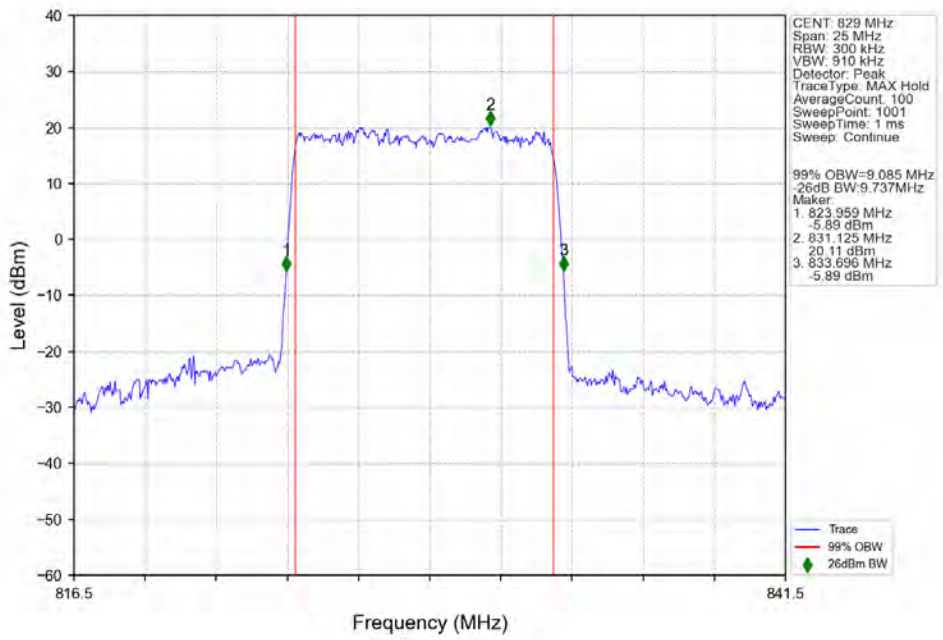


n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_846.5MHz_Outer_Full_Ant1

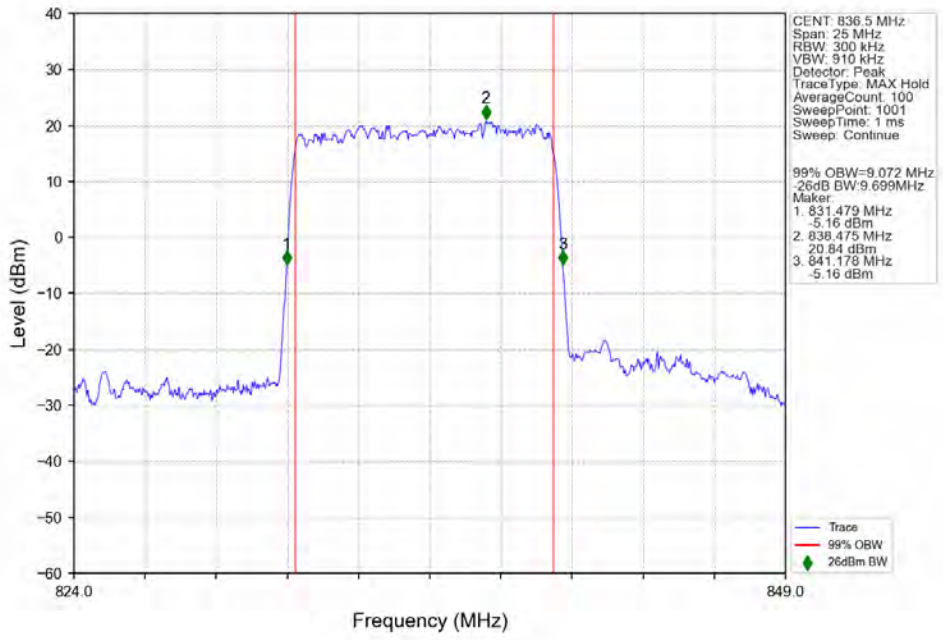


3.2.2 15k_SISO_10MHz_NTNV

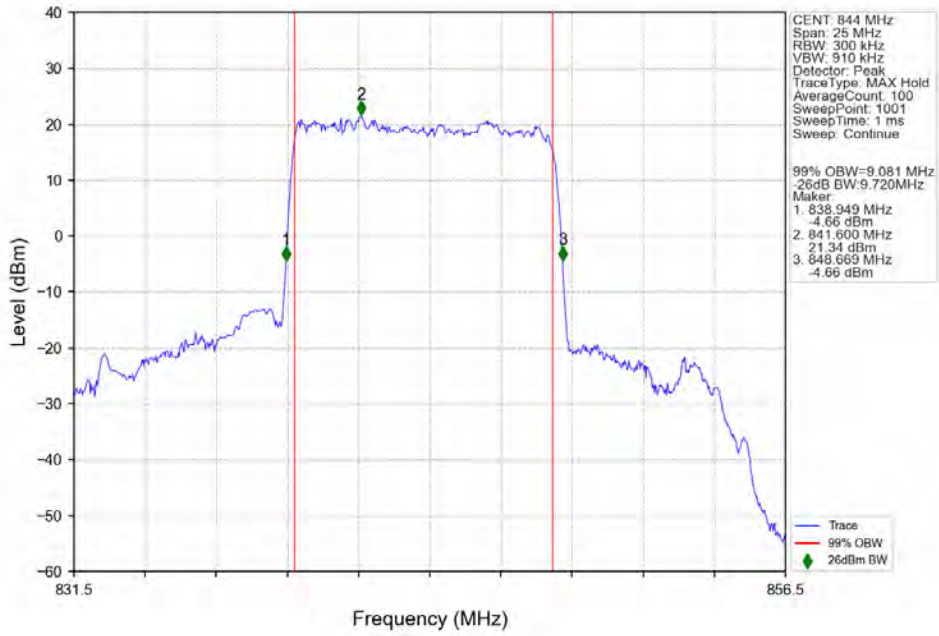
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_829MHz_Outer_Full_Ant1



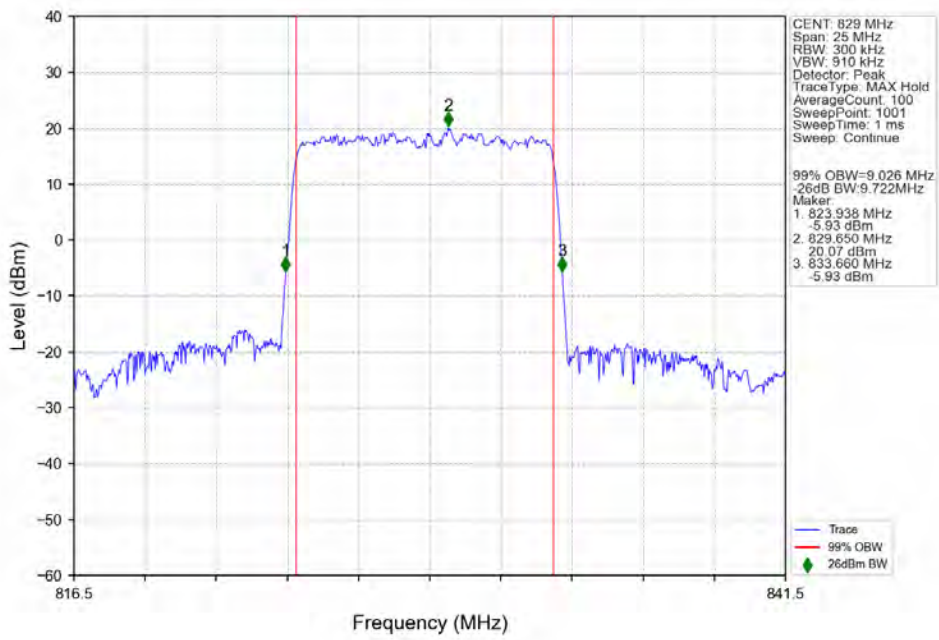
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



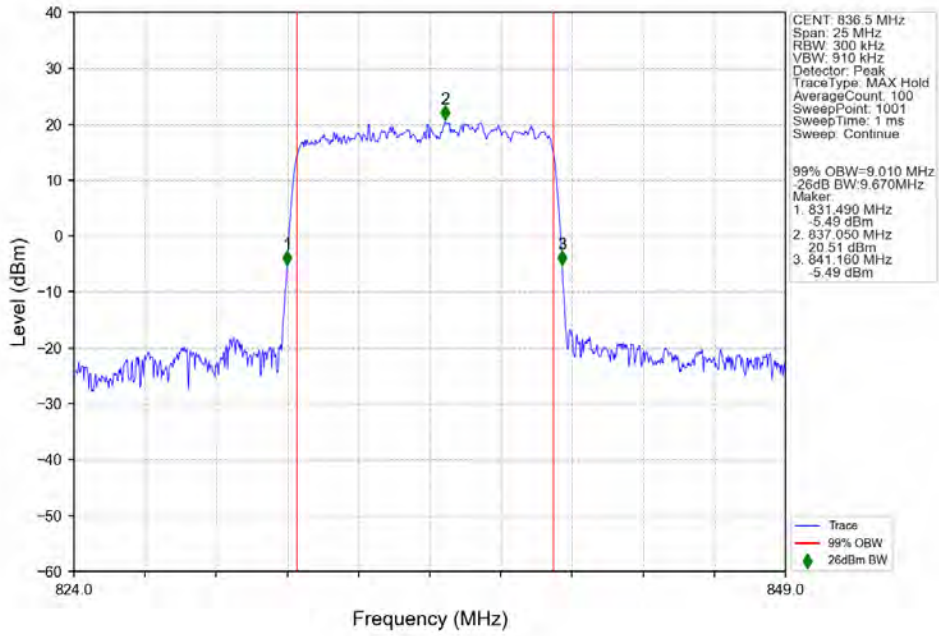
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_844MHz_Outer_Full_Ant1



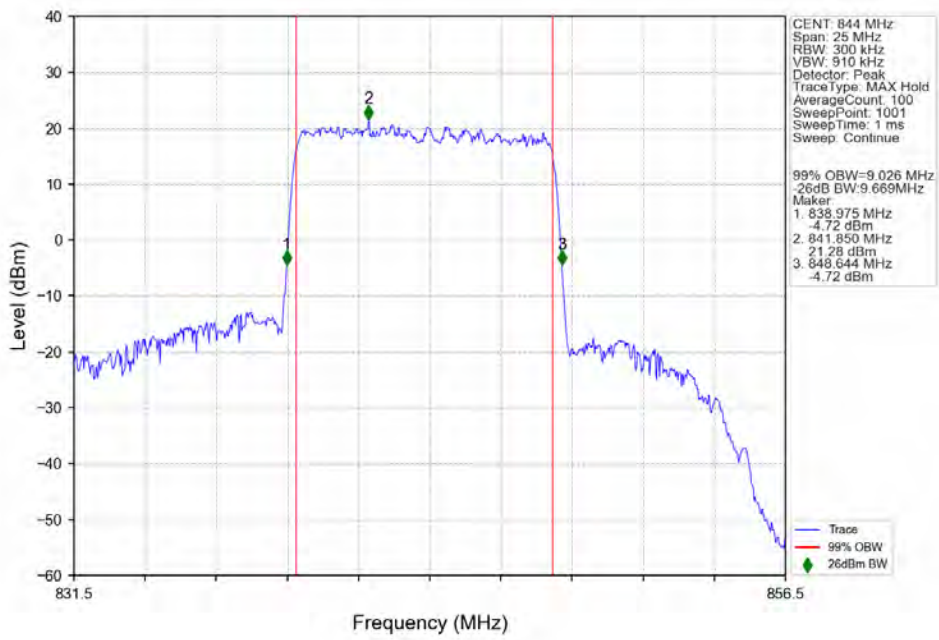
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_829MHz_Outer_Full_Ant1



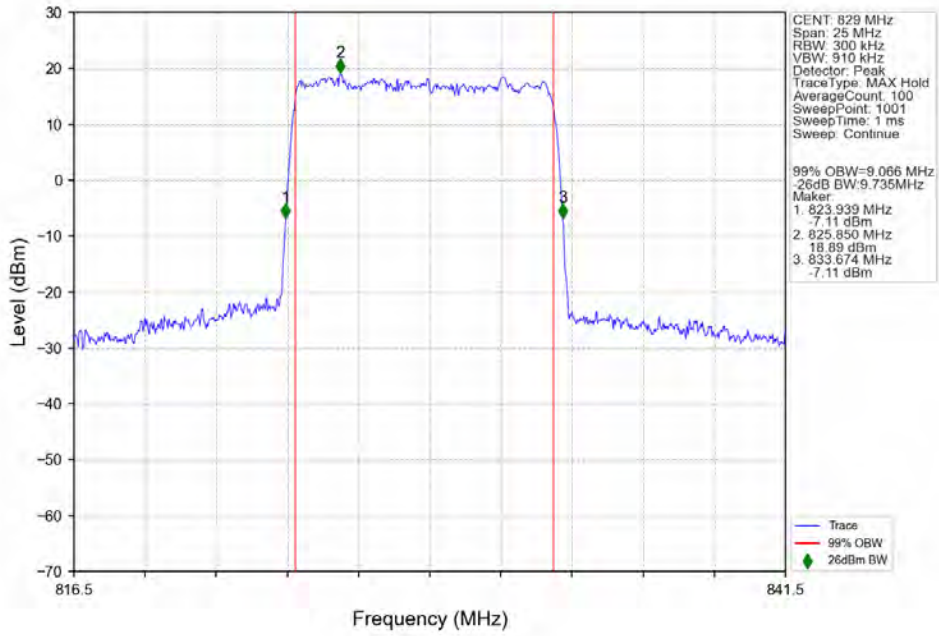
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



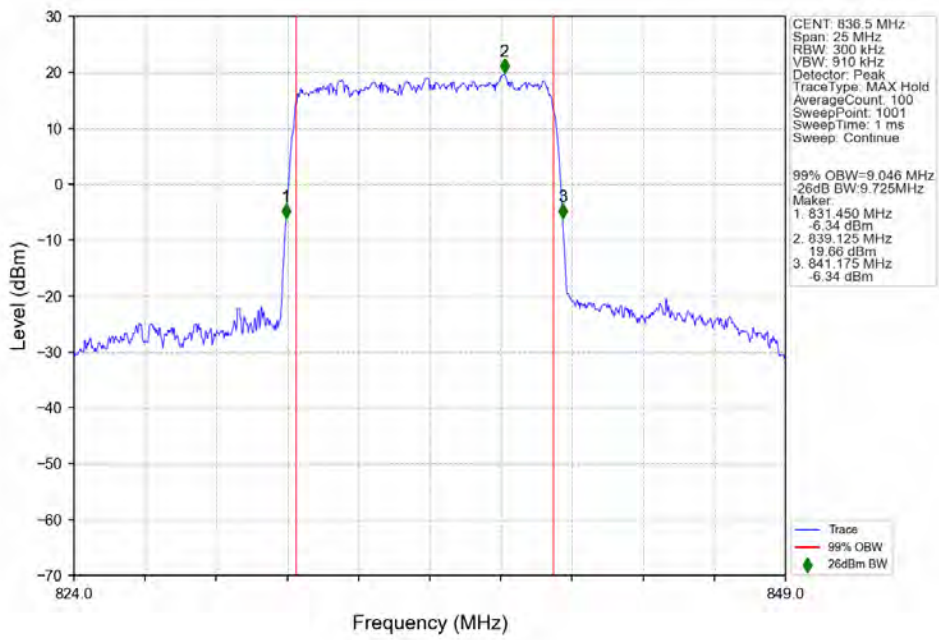
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_844MHz_Outer_Full_Ant1



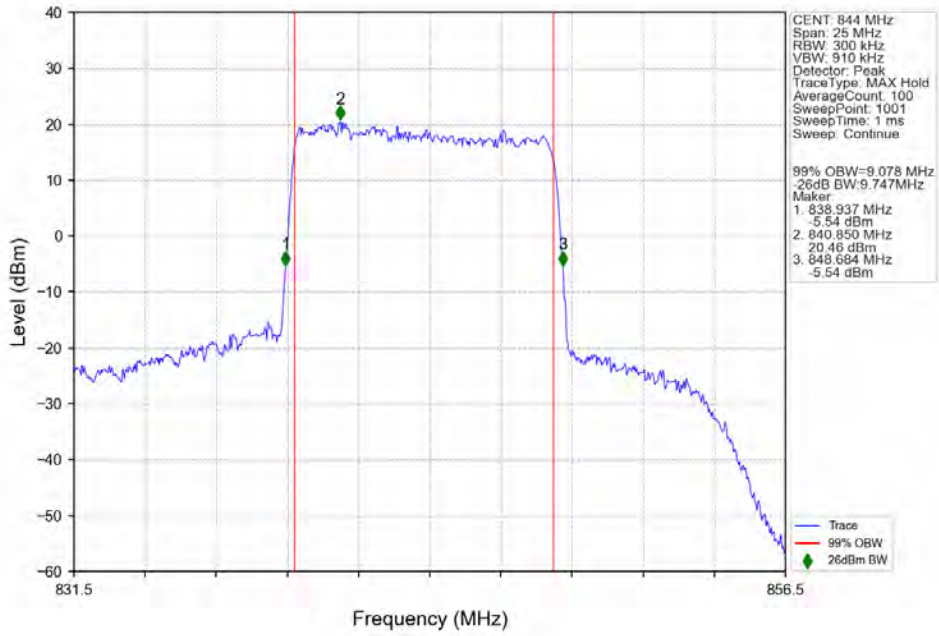
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_829MHz_Outer_Full_Ant1



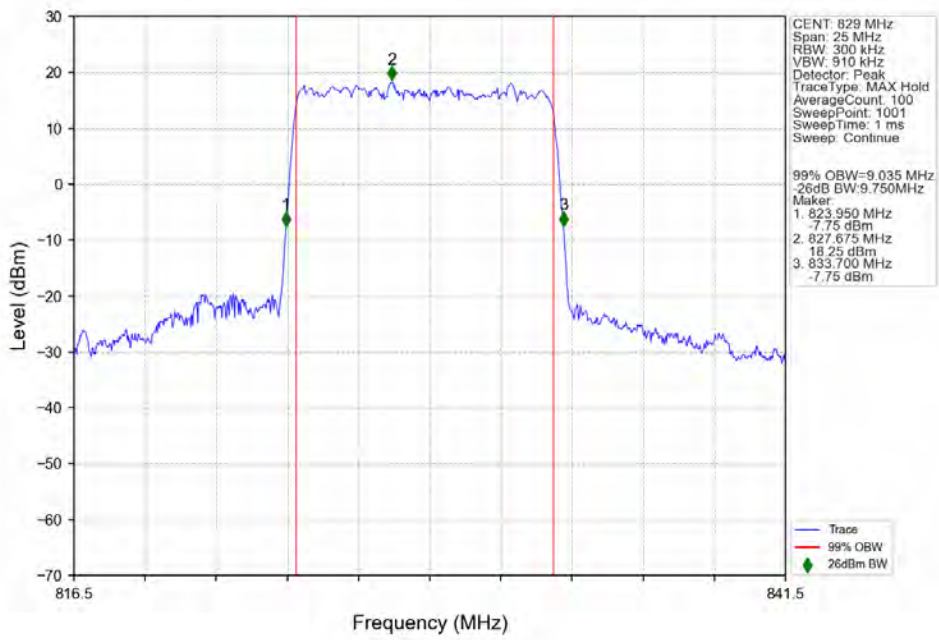
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



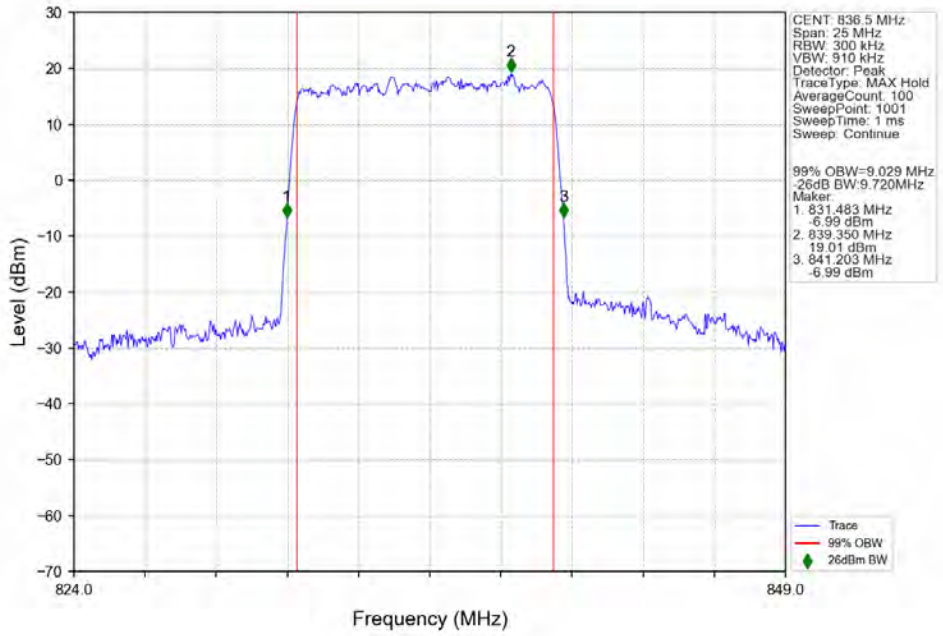
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_844MHz_Outer_Full_Ant1



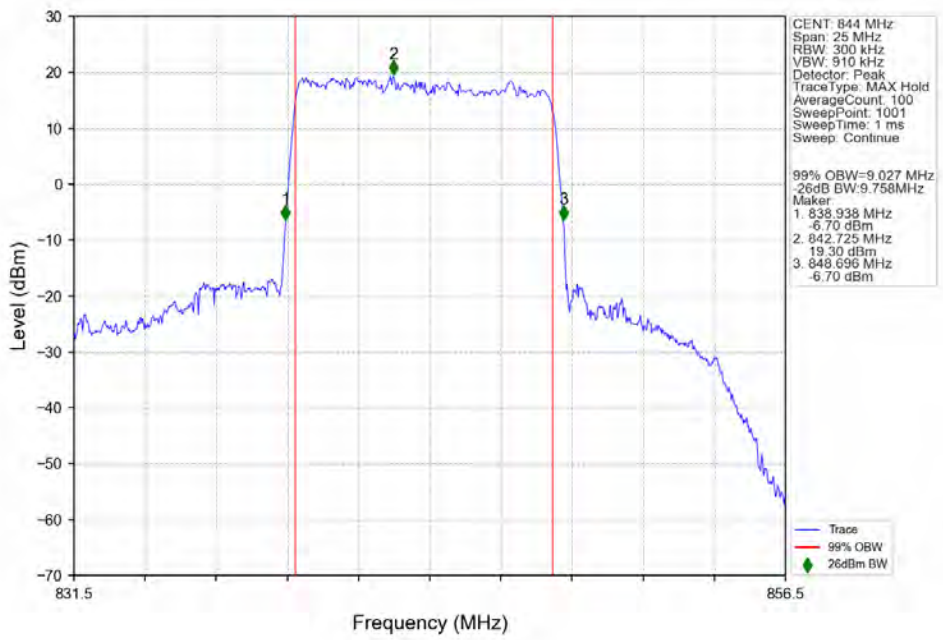
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_829MHz_Outer_Full_Ant1



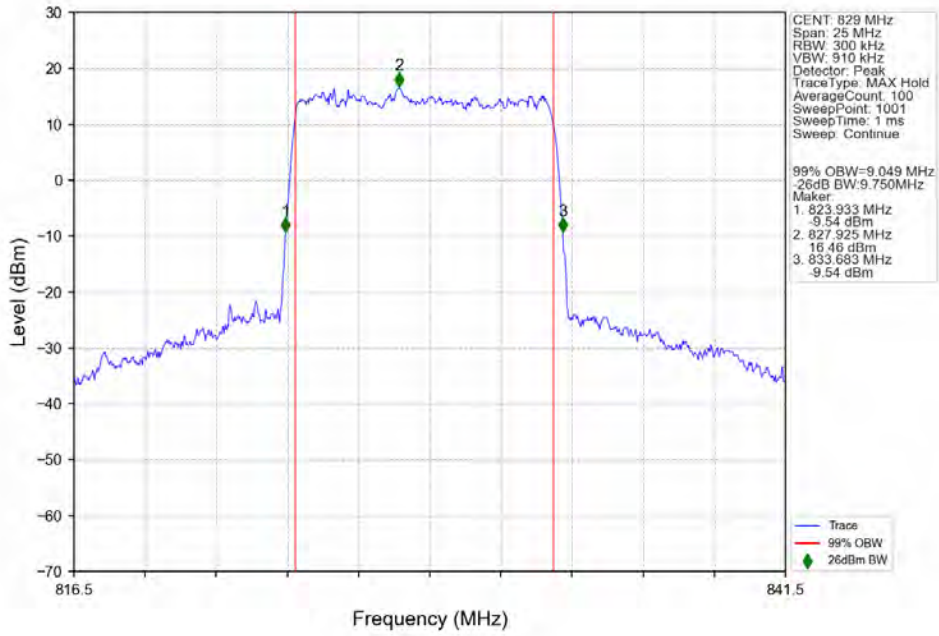
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



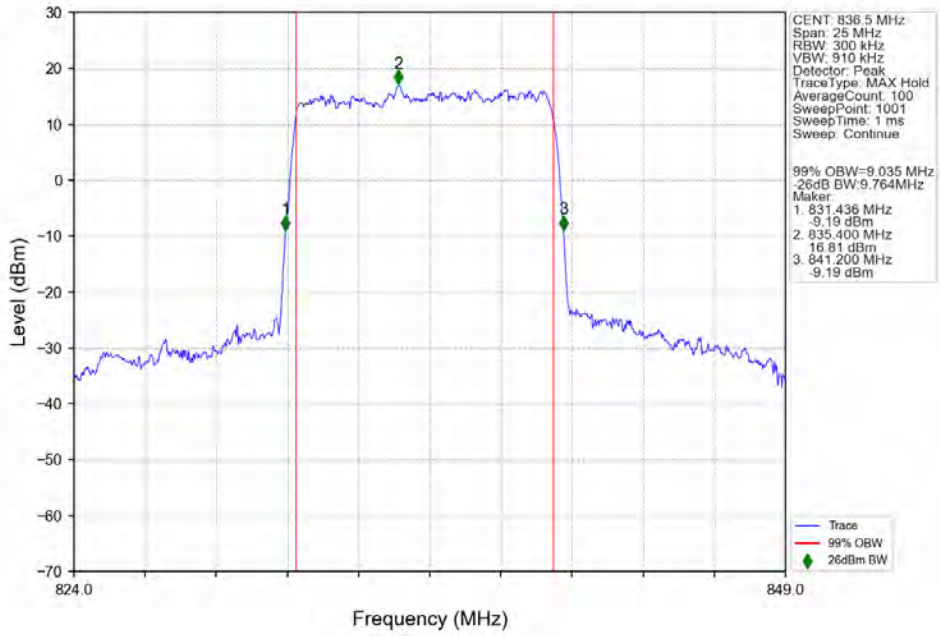
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_844MHz_Outer_Full_Ant1



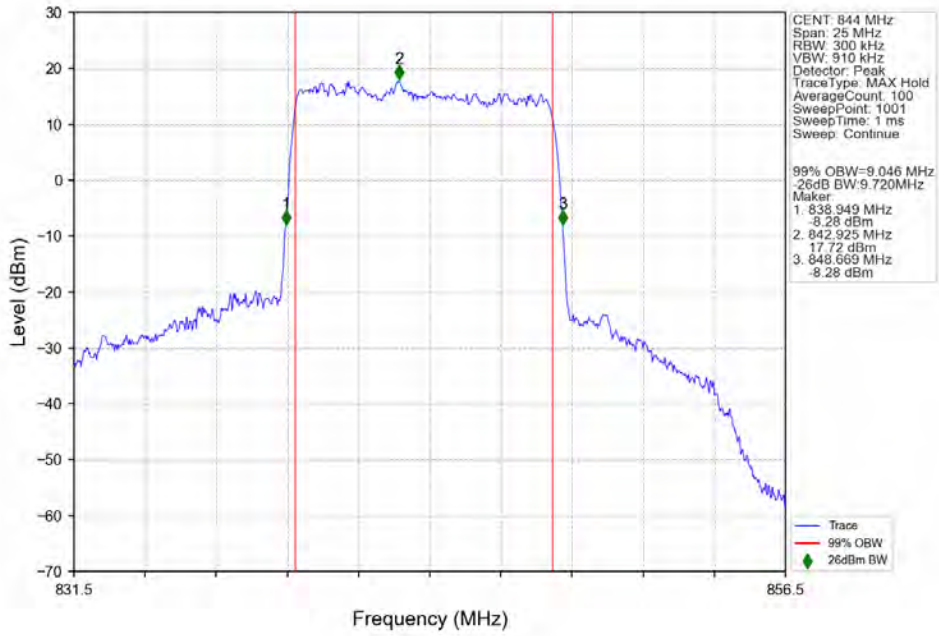
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_829MHz_Outer_Full_Ant1



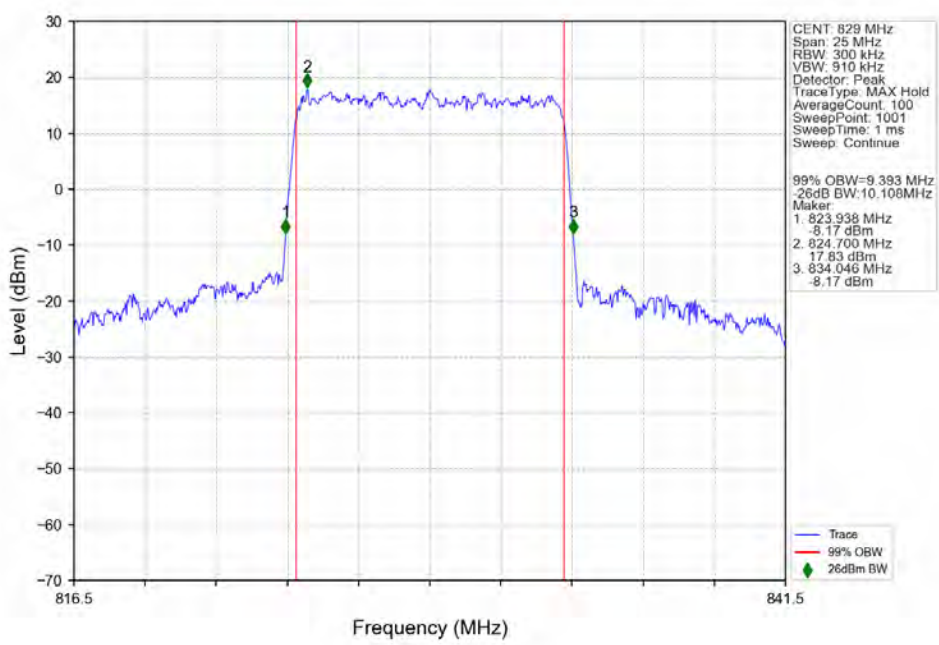
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



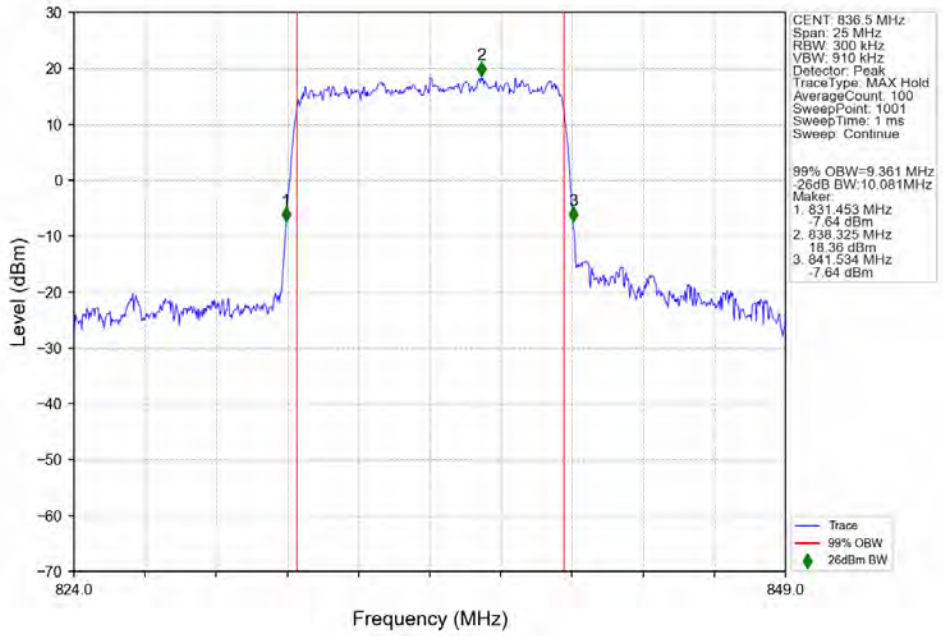
n26b_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_844MHz_Outer_Full_Ant1



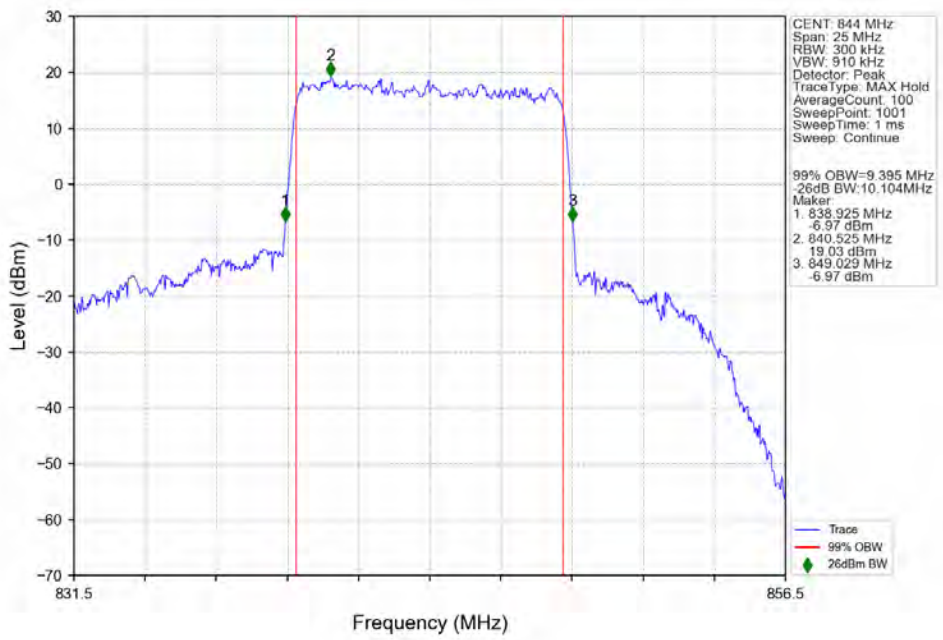
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_829MHz_Outer_Full_Ant1



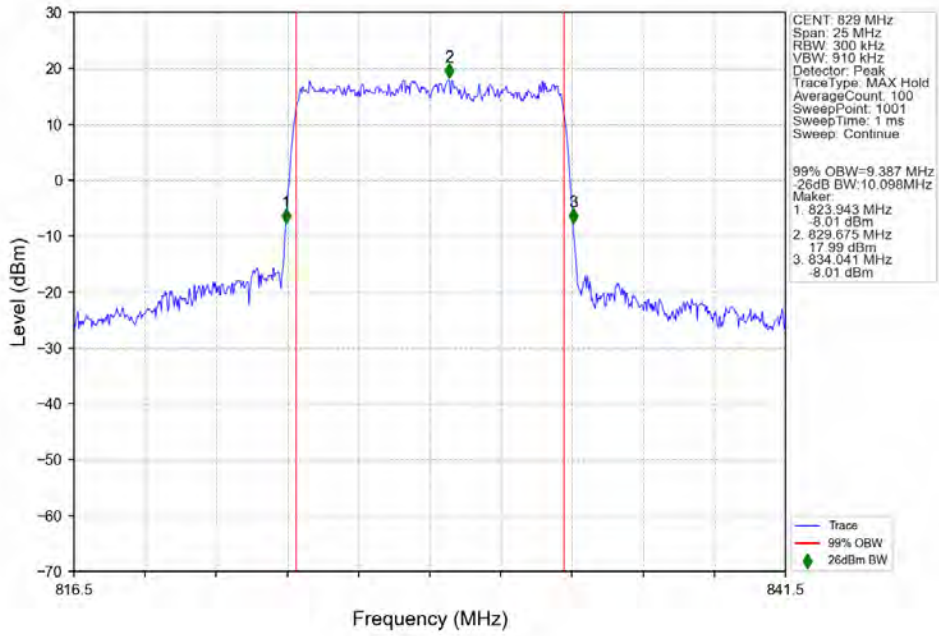
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



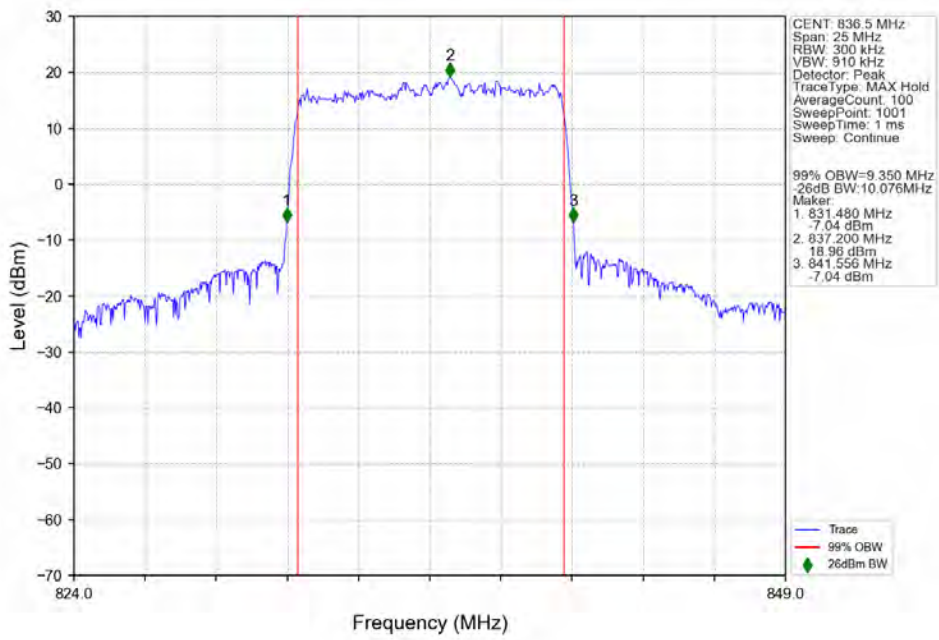
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_844MHz_Outer_Full_Ant1



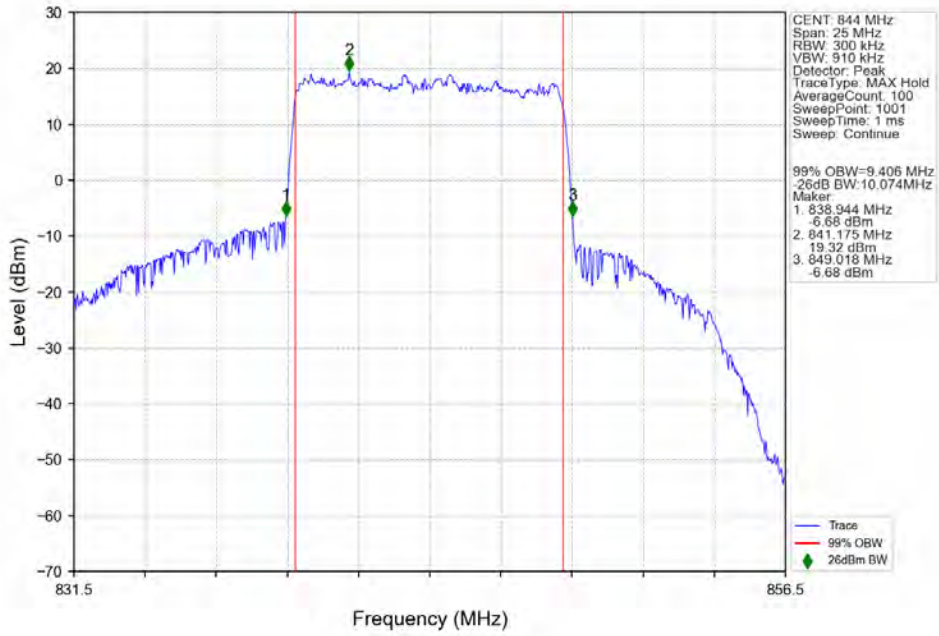
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_829MHz_Outer_Full_Ant1



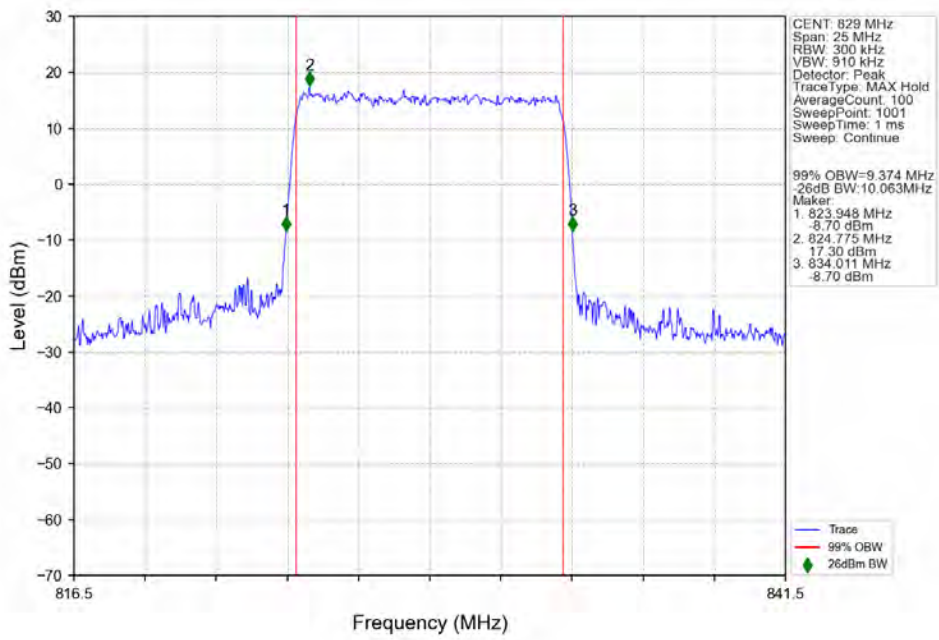
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



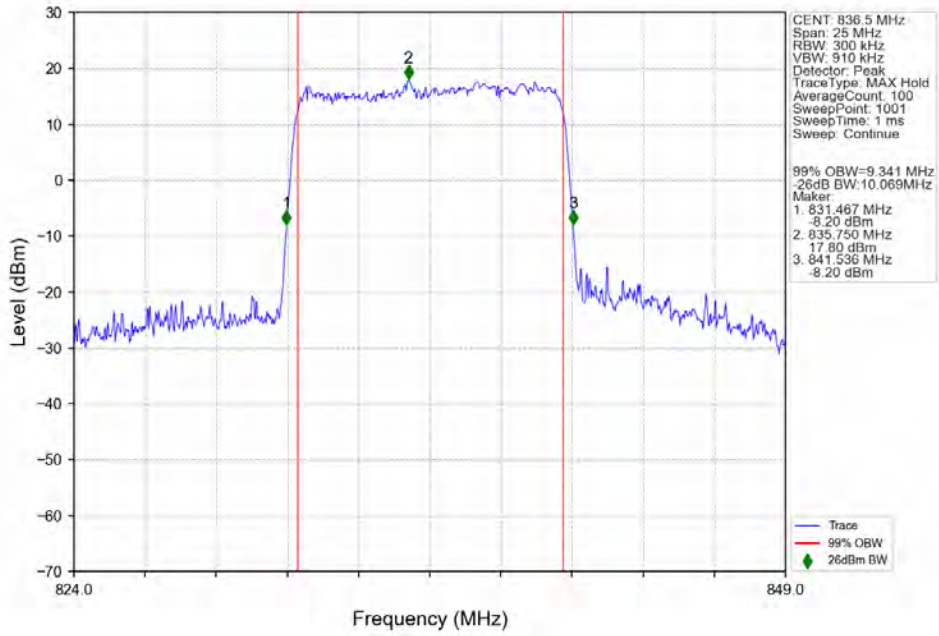
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_844MHz_Outer_Full_Ant1



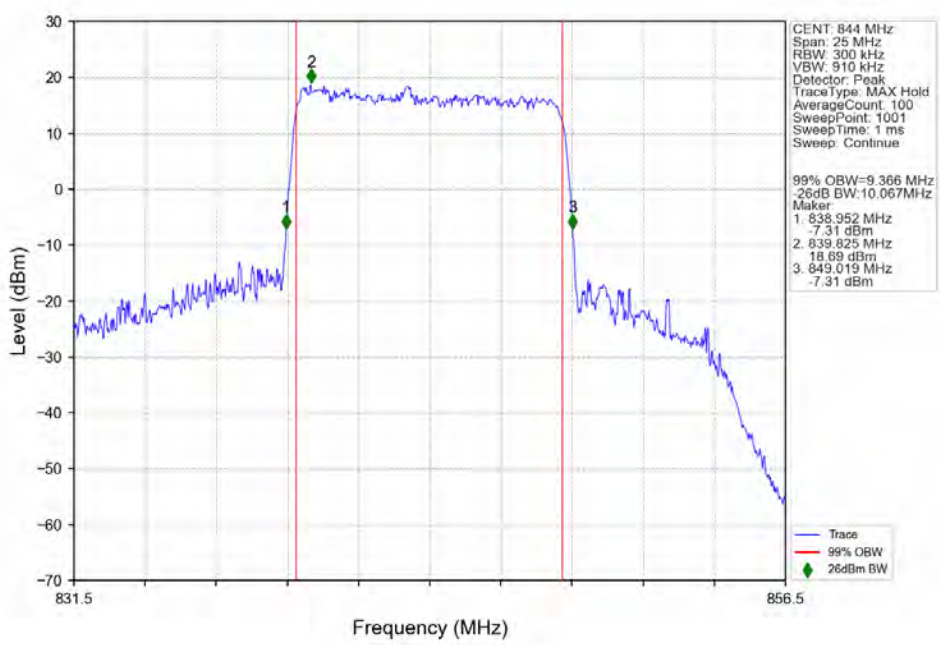
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_829MHz_Outer_Full_Ant1



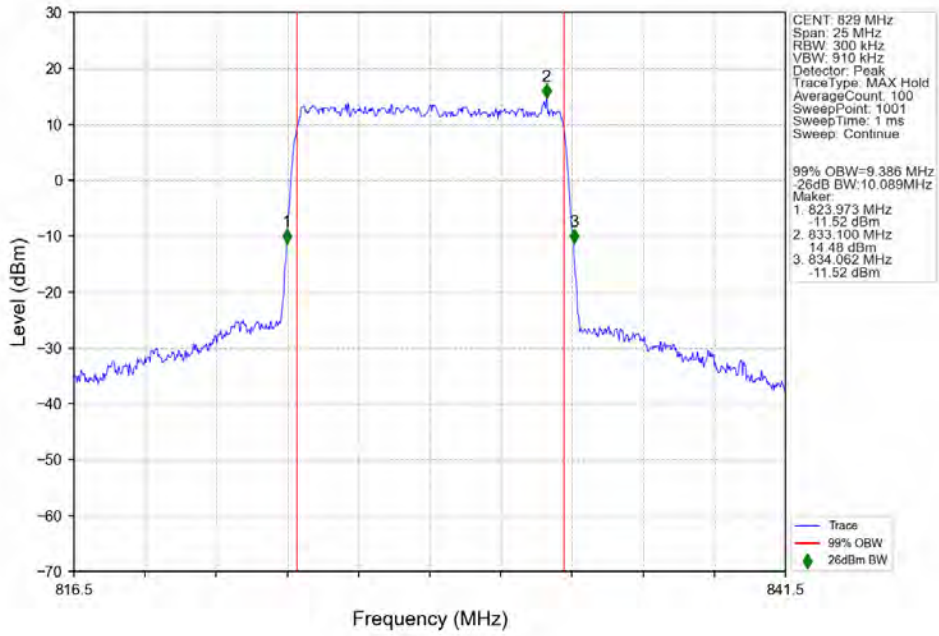
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



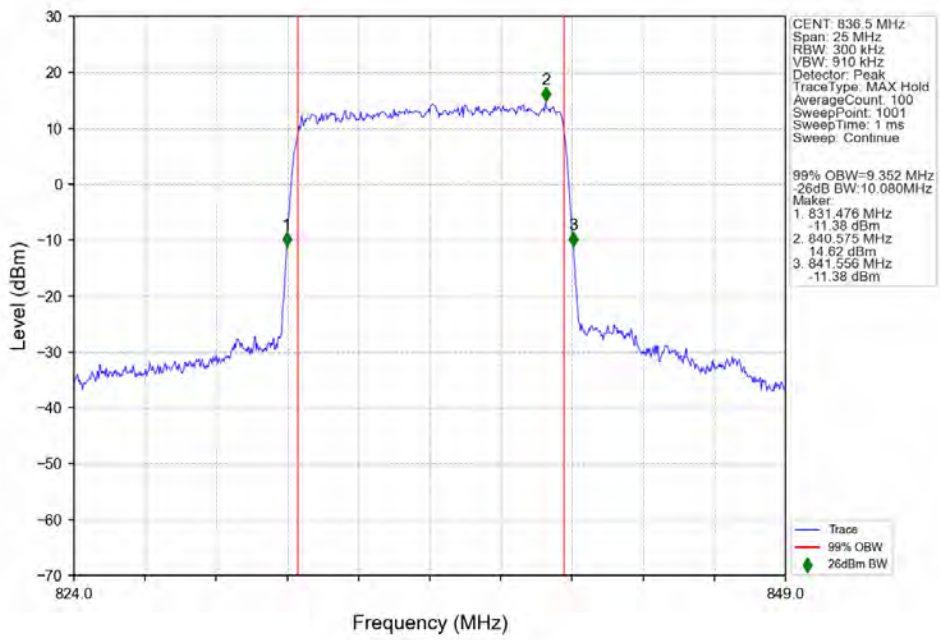
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_844MHz_Outer_Full_Ant1



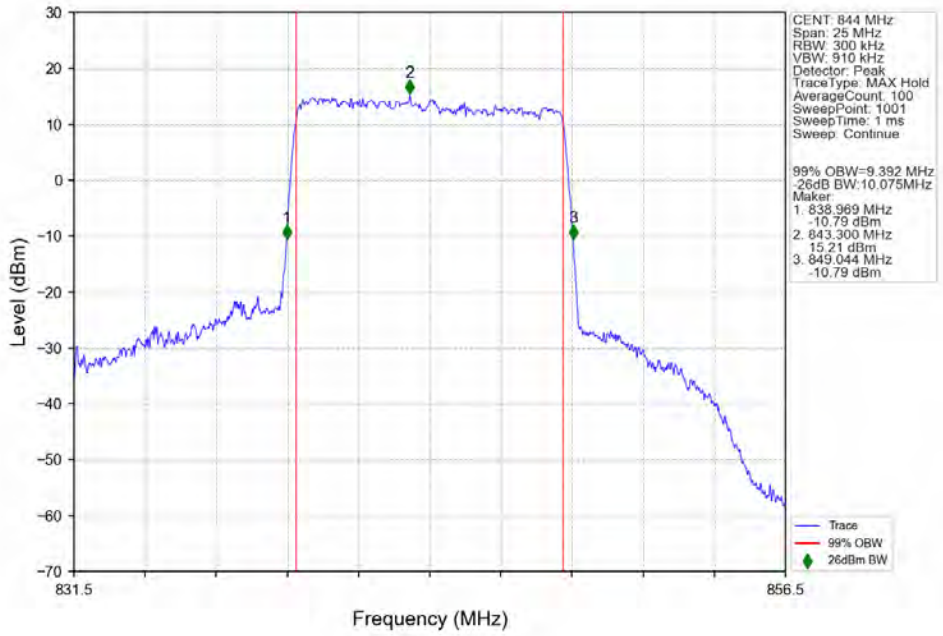
n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_829MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1

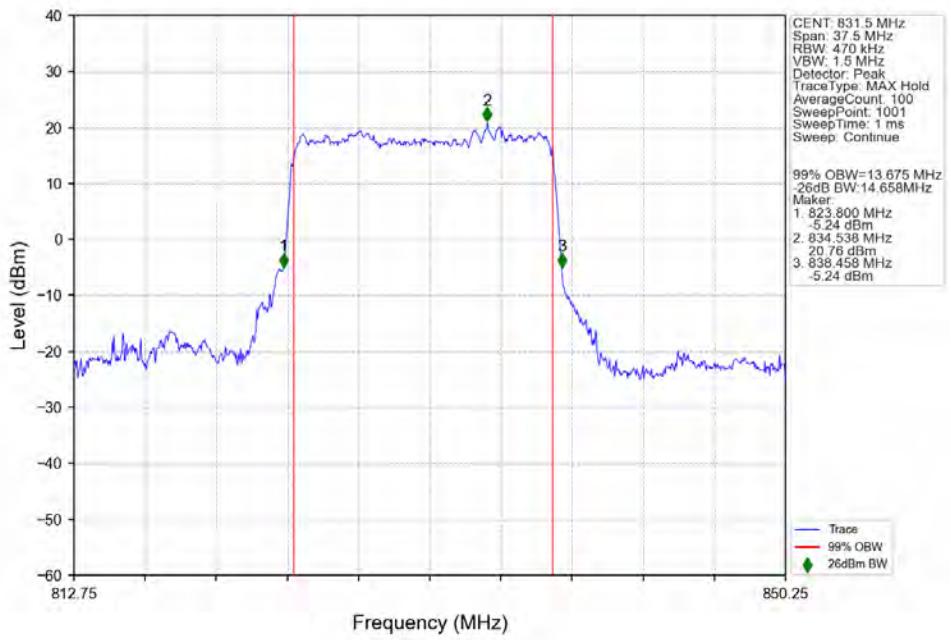


n26b_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_844MHz_Outer_Full_Ant1

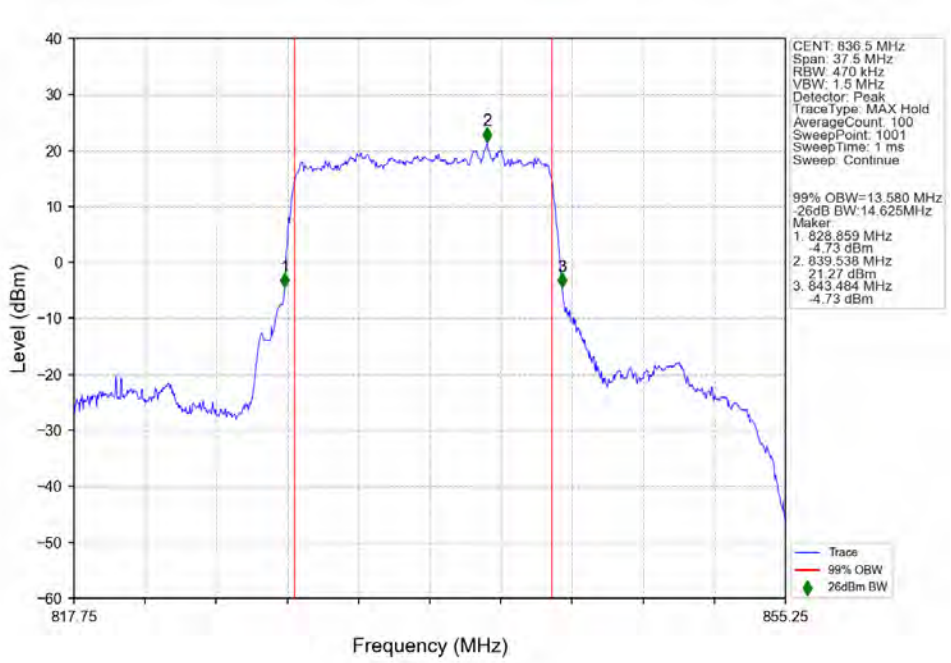


3.2.3 15k_SISO_15MHz_NTNV

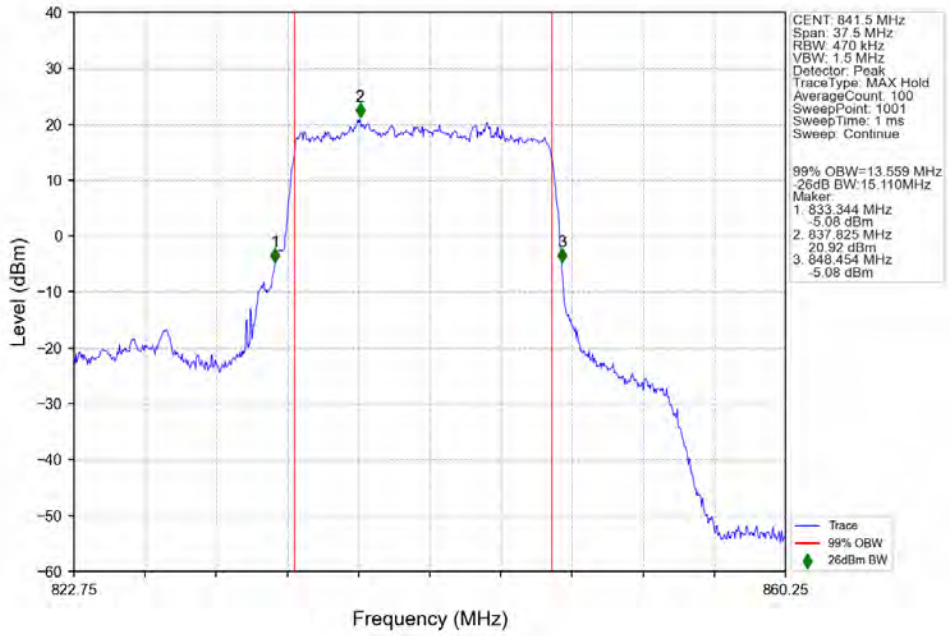
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_831.5MHz_Outer_Full_Ant1



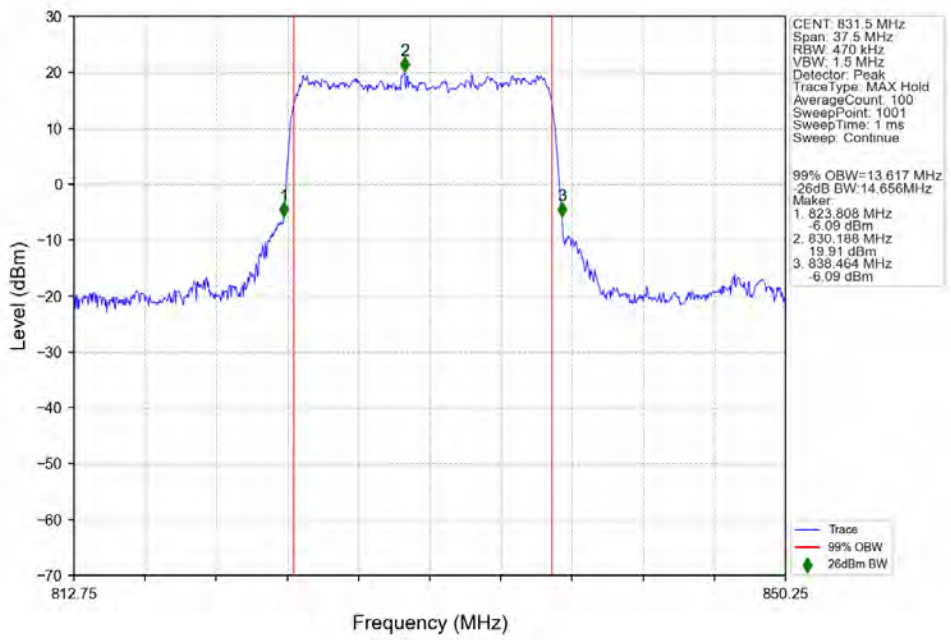
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



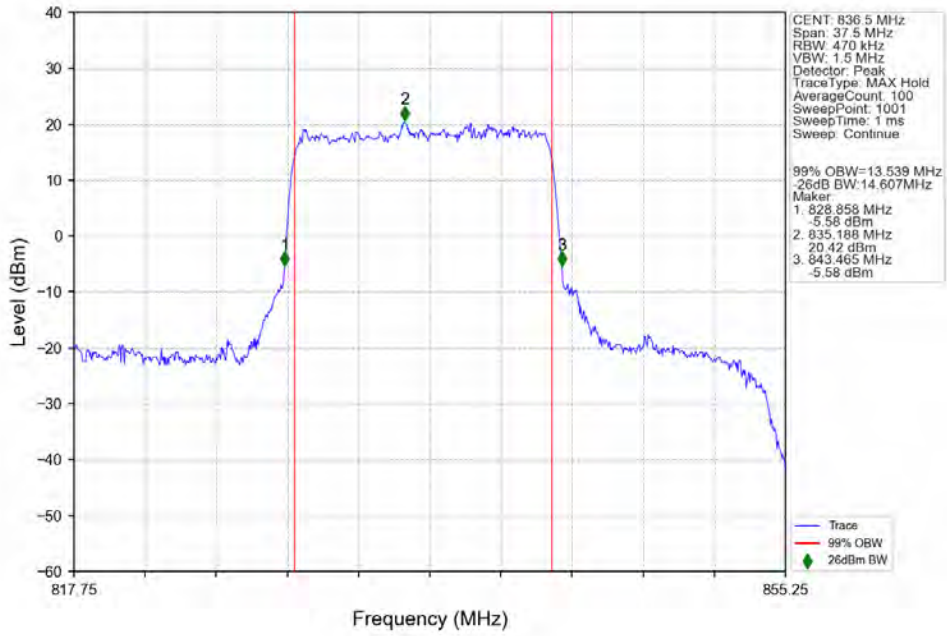
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_841.5MHz_Outer_Full_Ant1



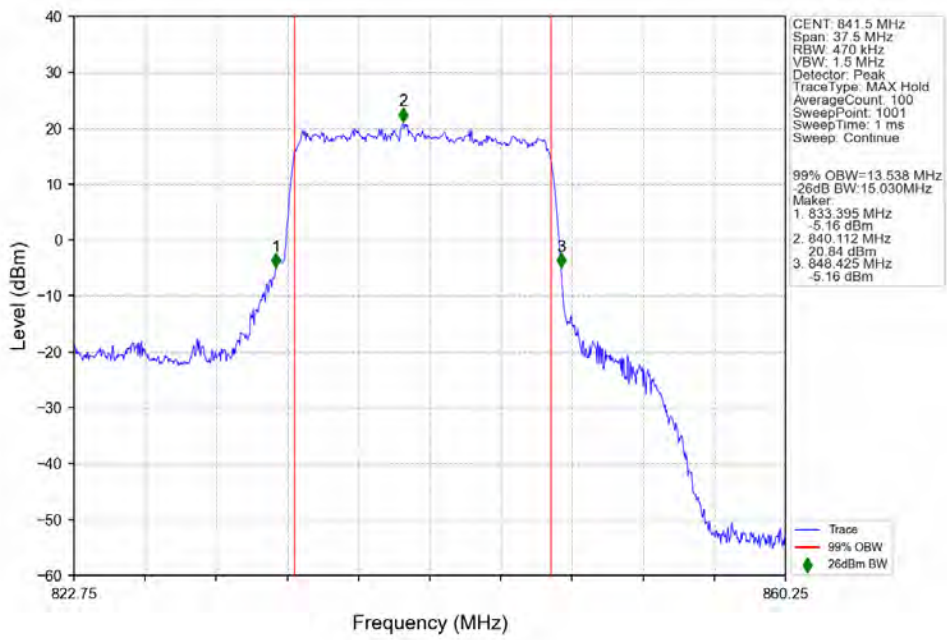
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_831.5MHz_Outer_Full_Ant1



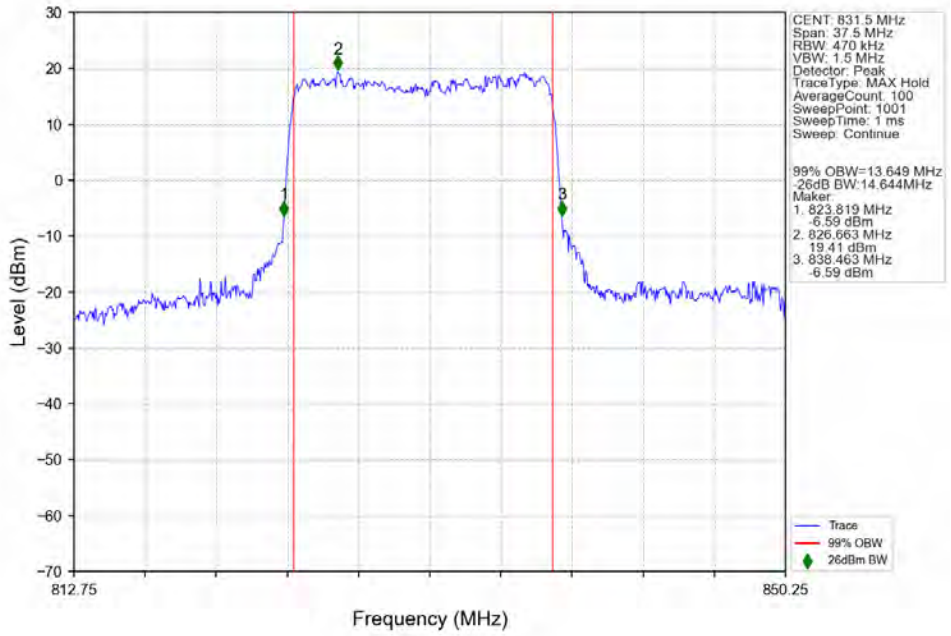
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



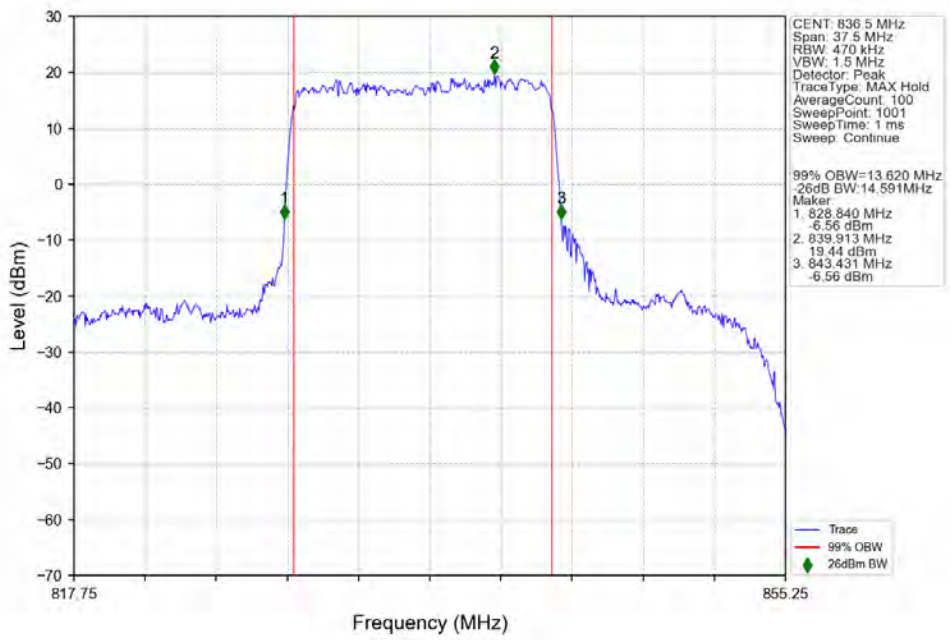
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_841.5MHz_Outer_Full_Ant1



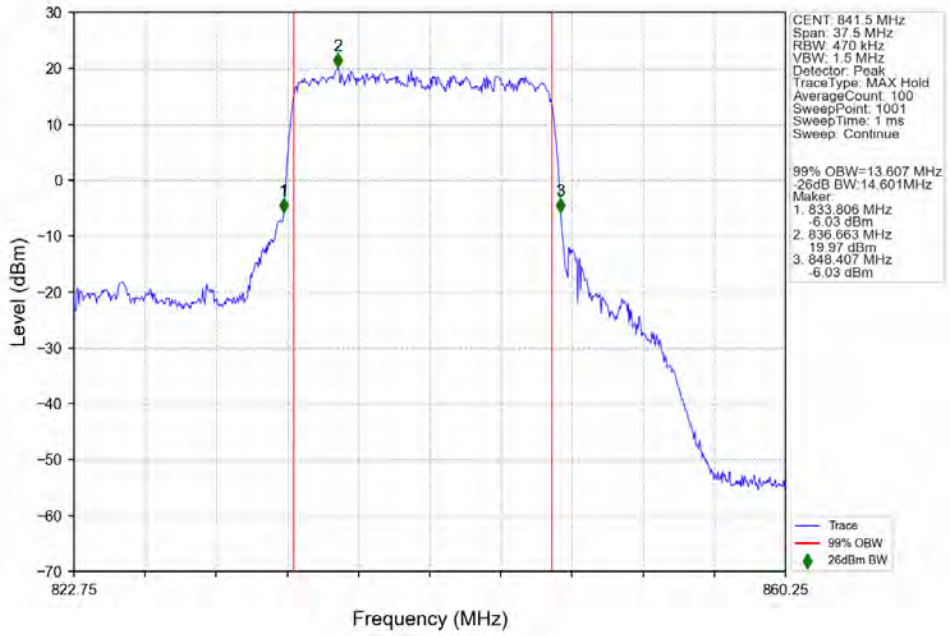
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_831.5MHz_Outer_Full_Ant1



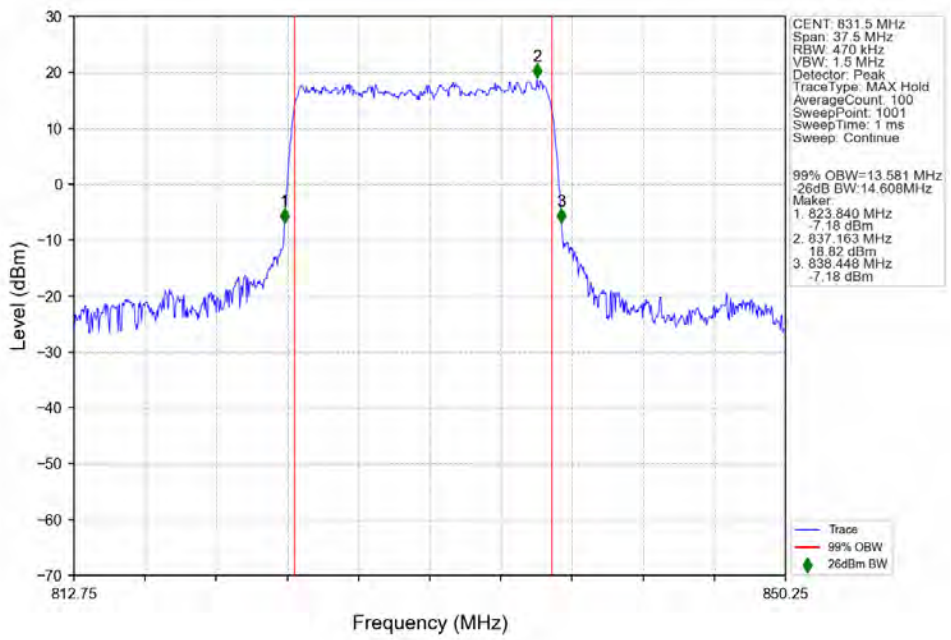
n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_841.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_831.5MHz_Outer_Full_Ant1



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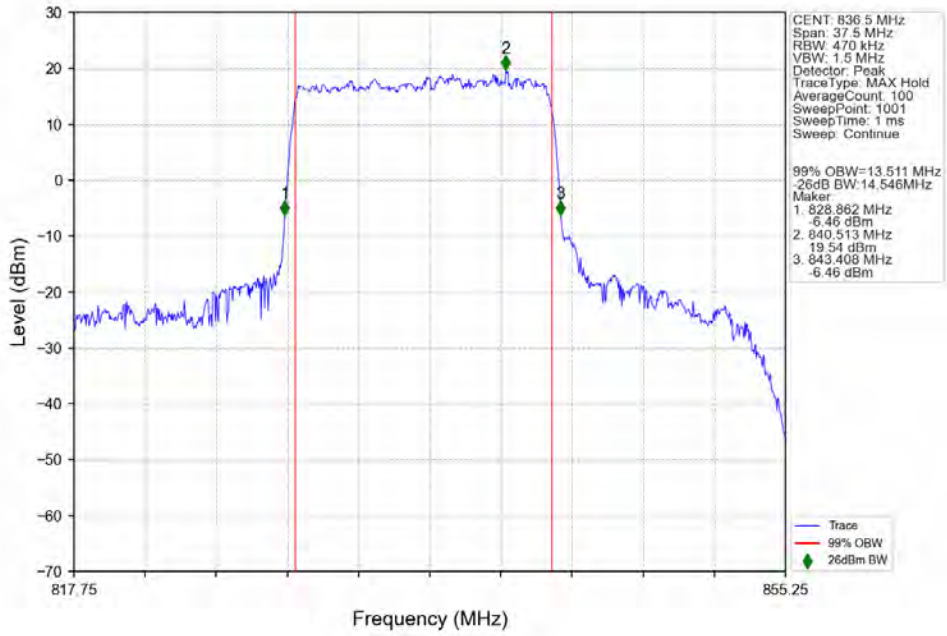

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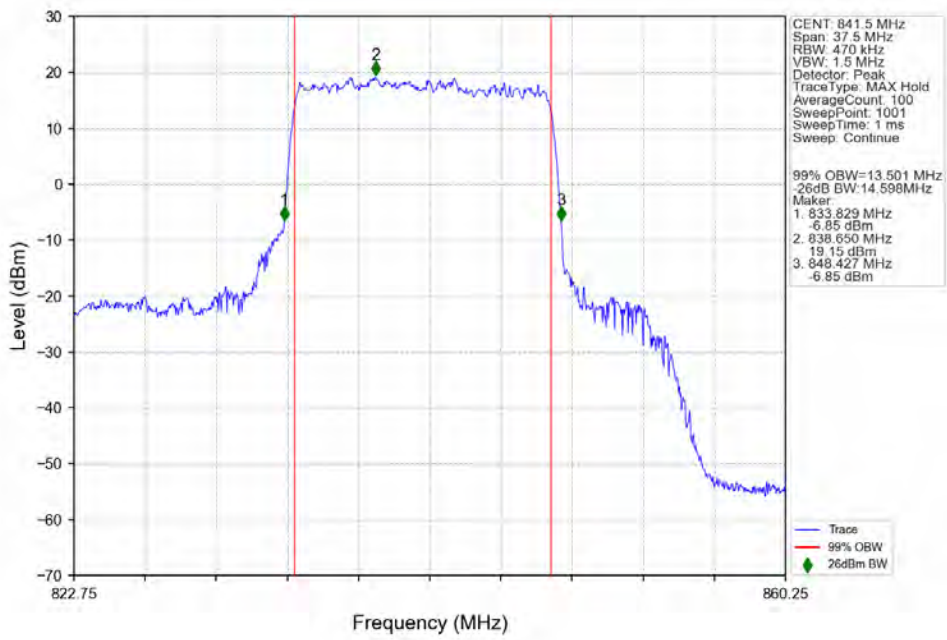

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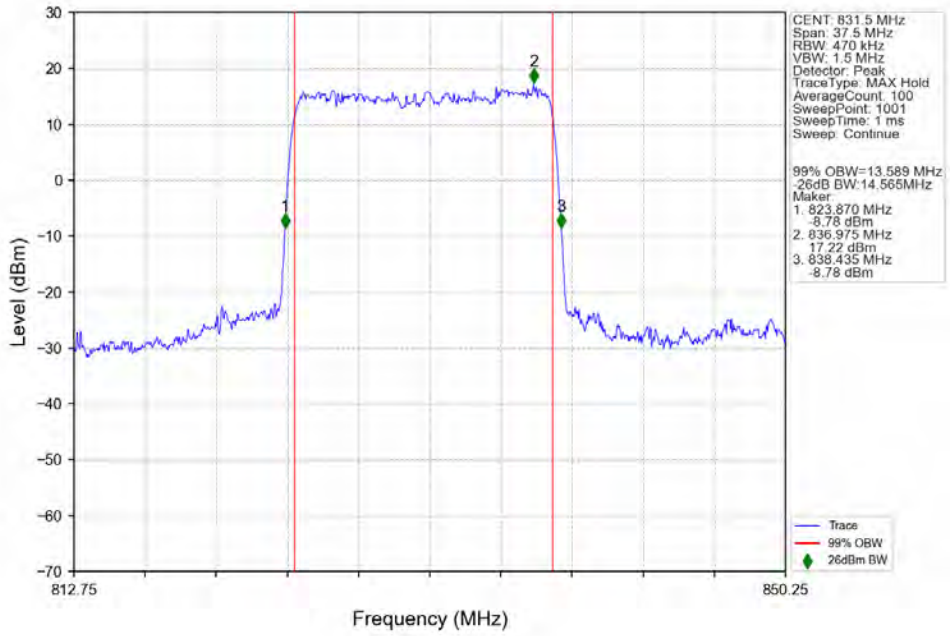

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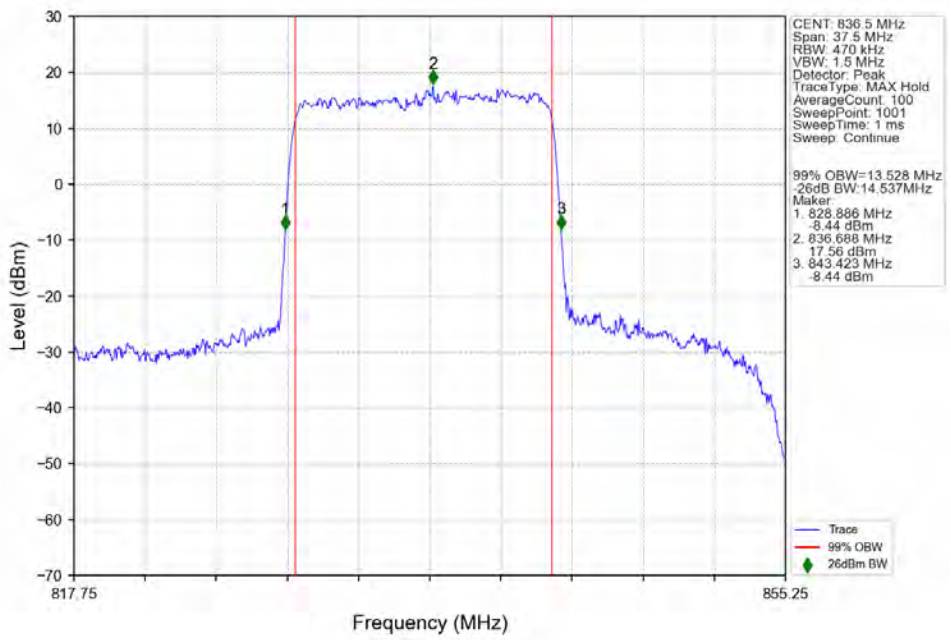

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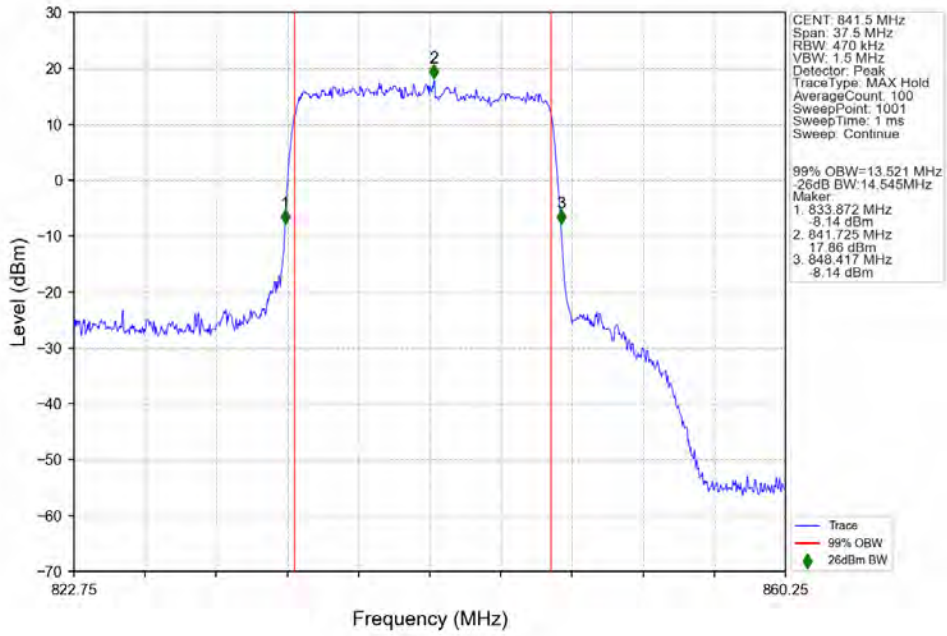

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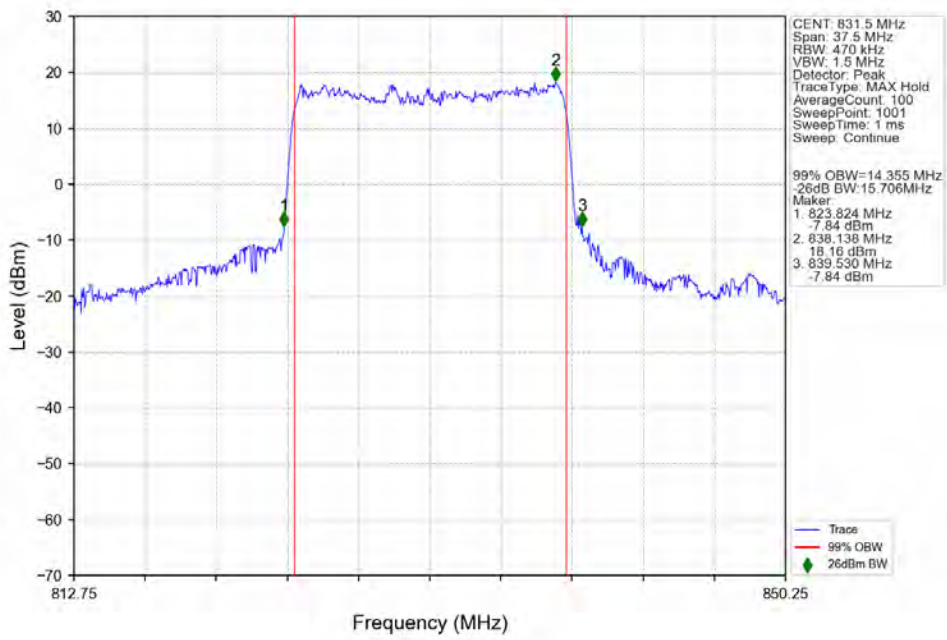

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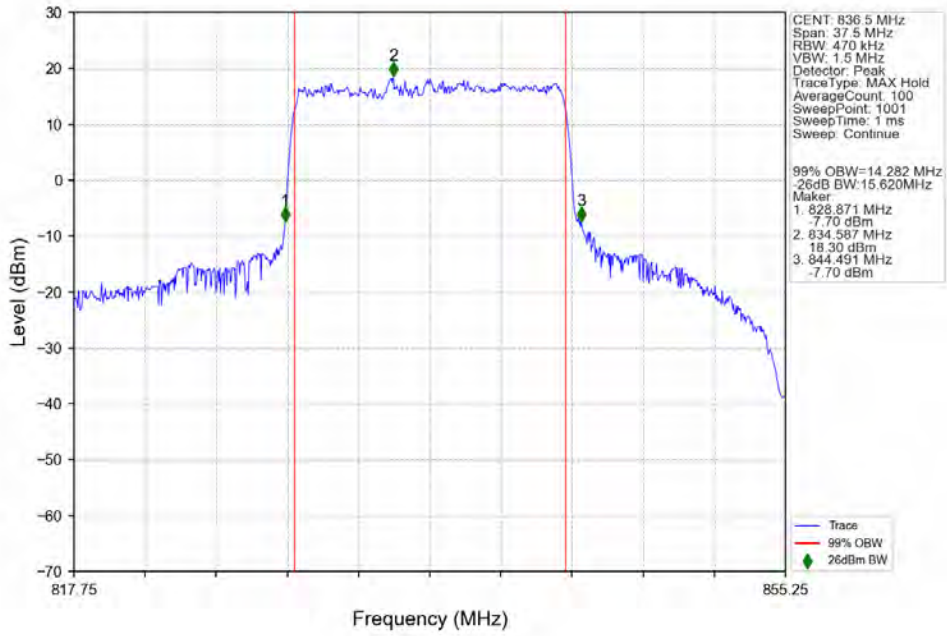

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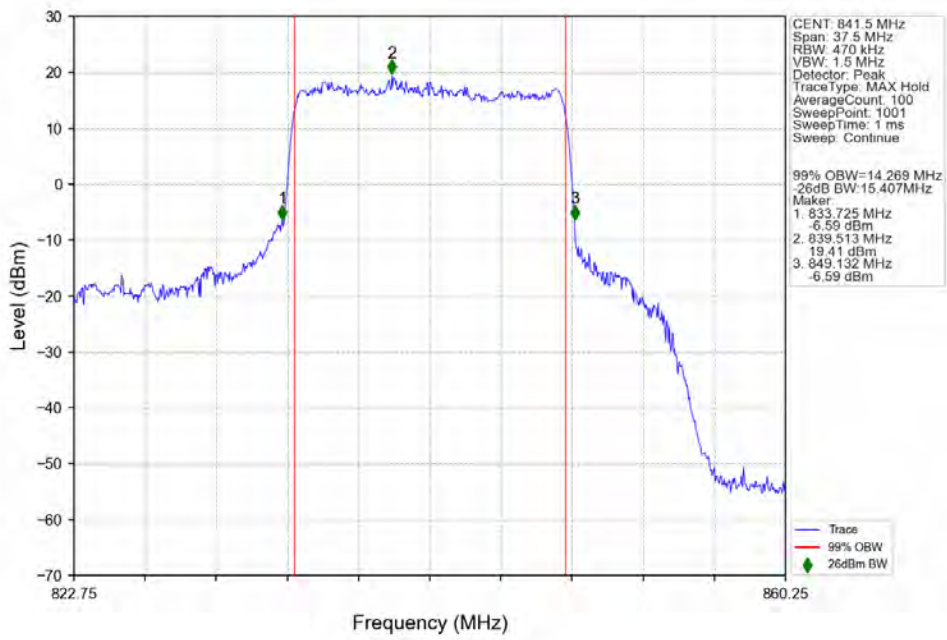

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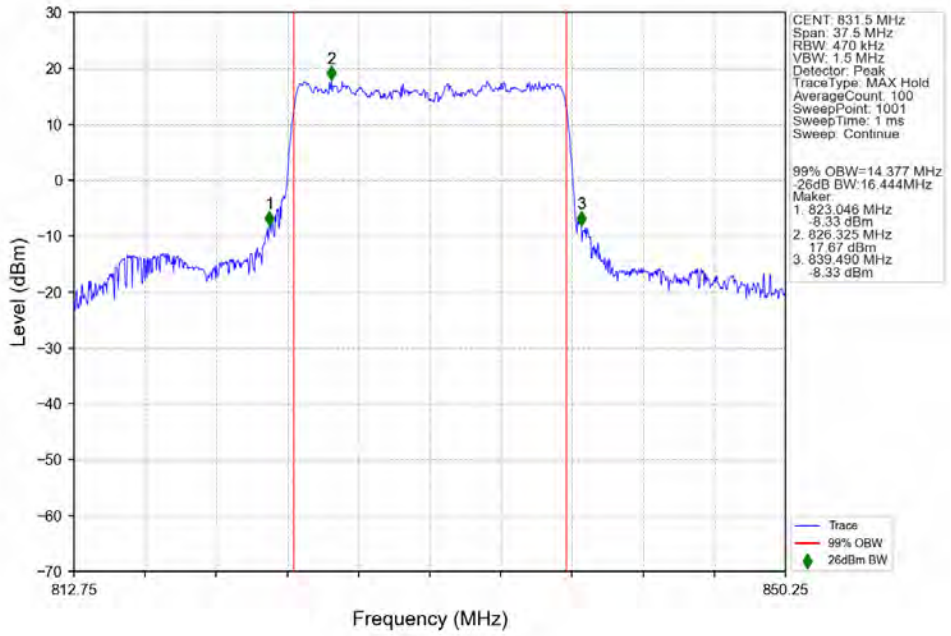

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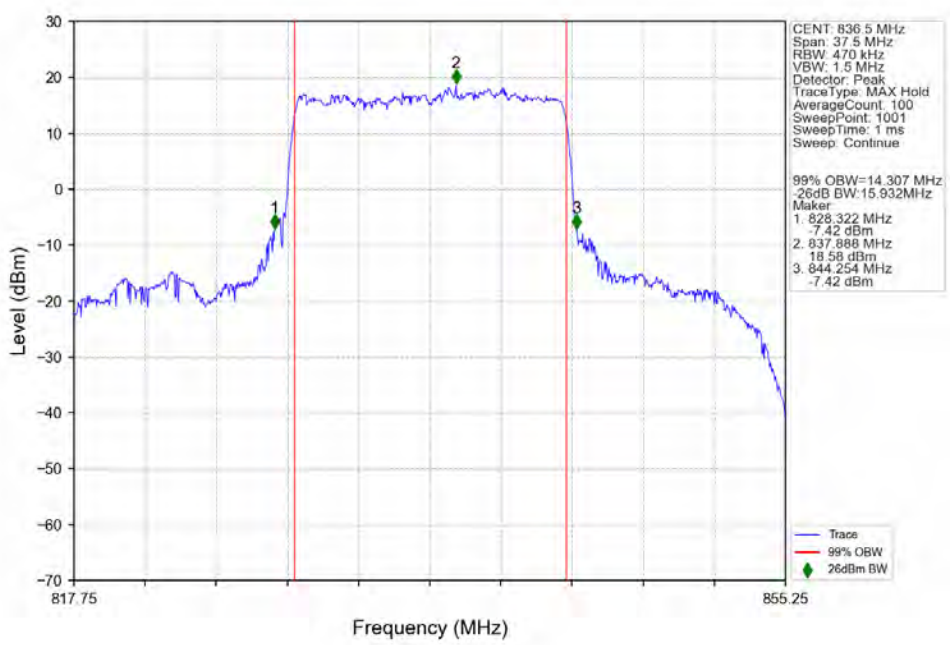
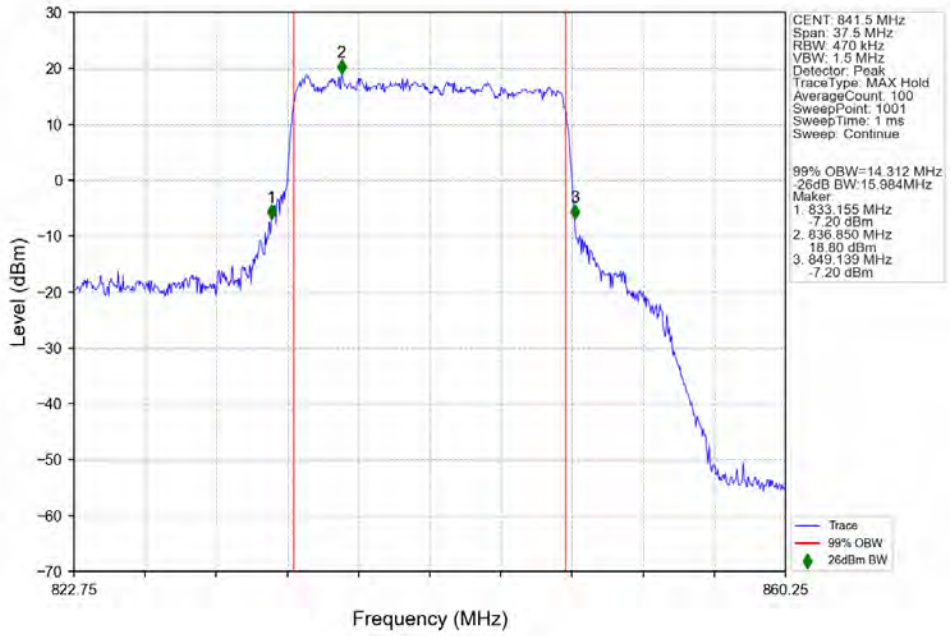
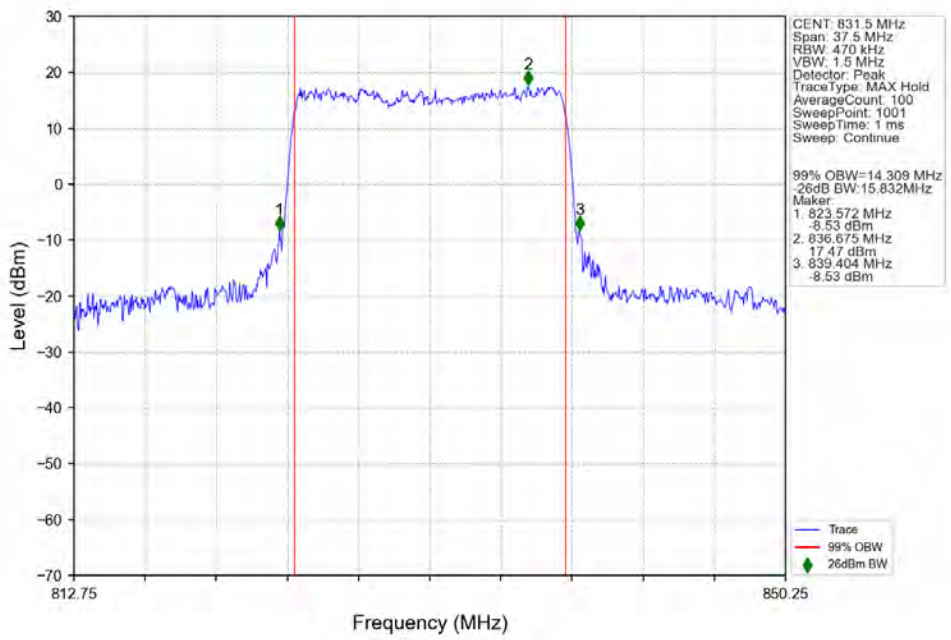


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_841.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_831.5MHz_Outer_Full_Ant1



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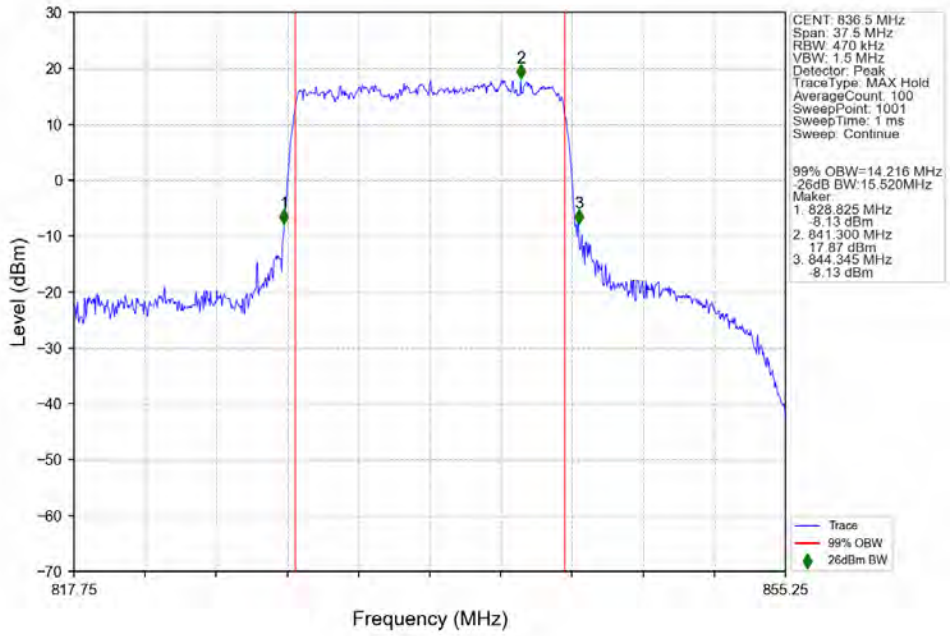
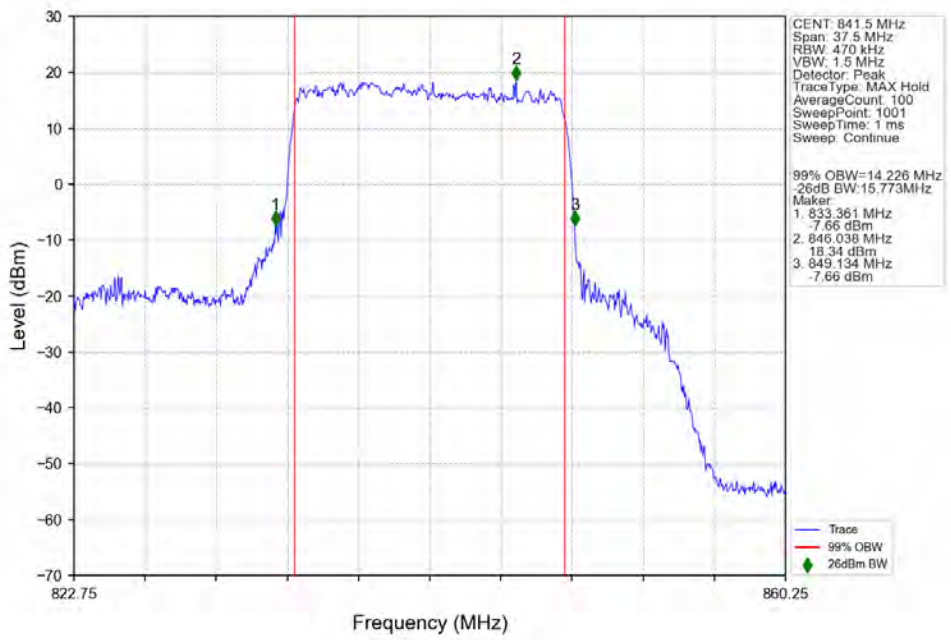
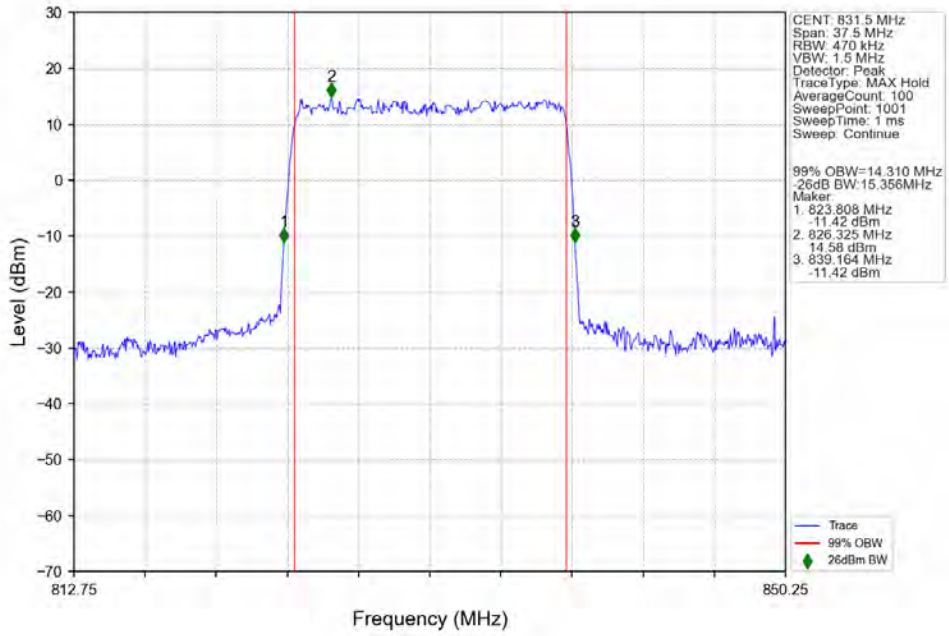


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_841.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_831.5MHz_Outer_Full_Ant1



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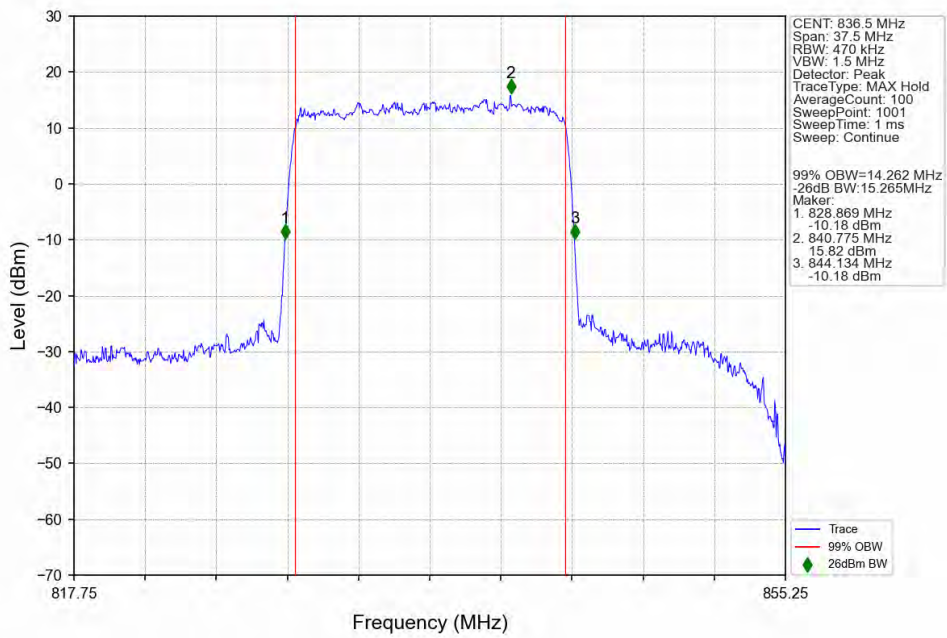
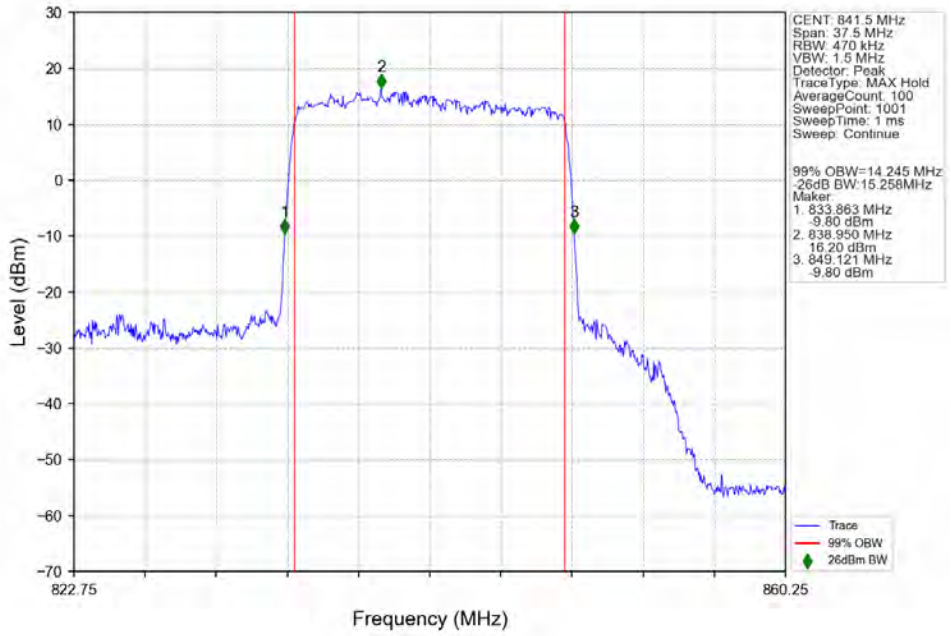
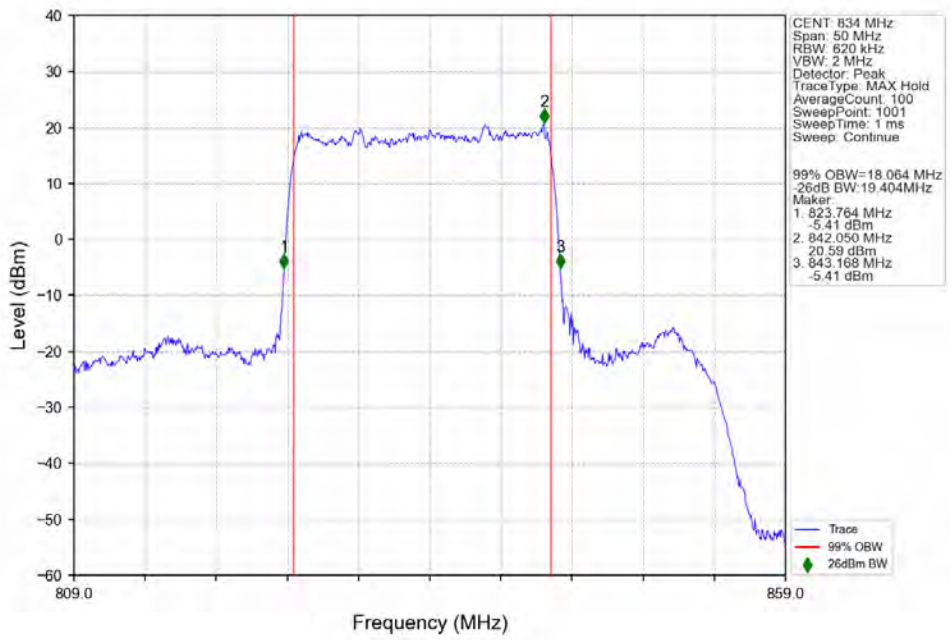


n26b_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_841.5MHz_Outer_Full_Ant1

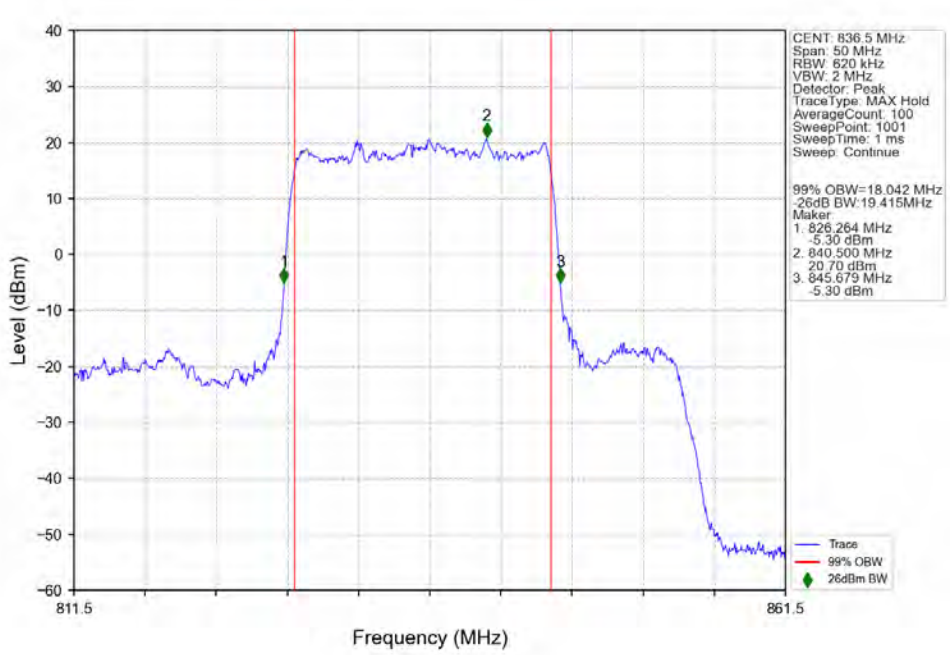


3.2.4 15k_SISO_20MHz_NTNV

n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_834MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



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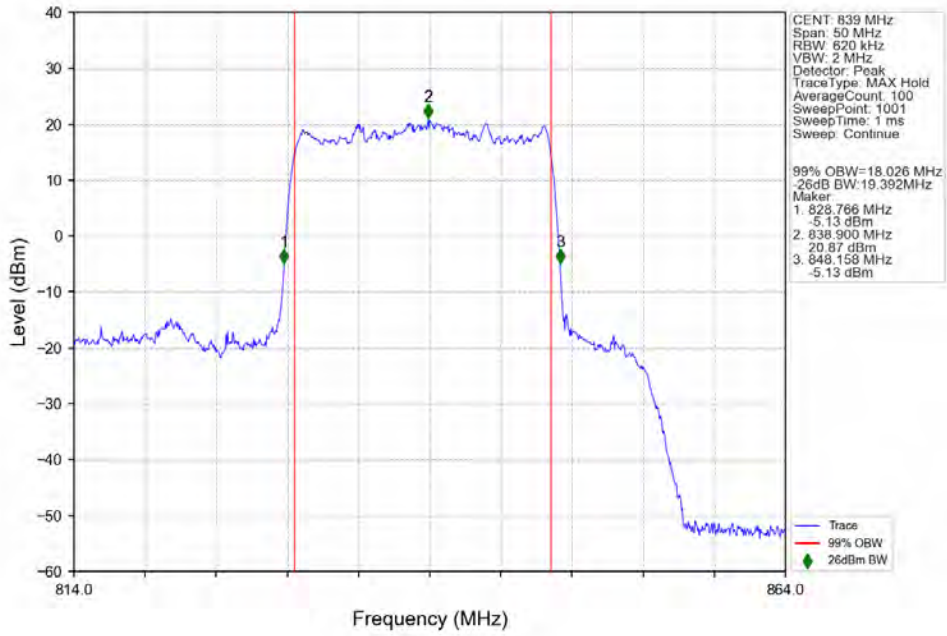
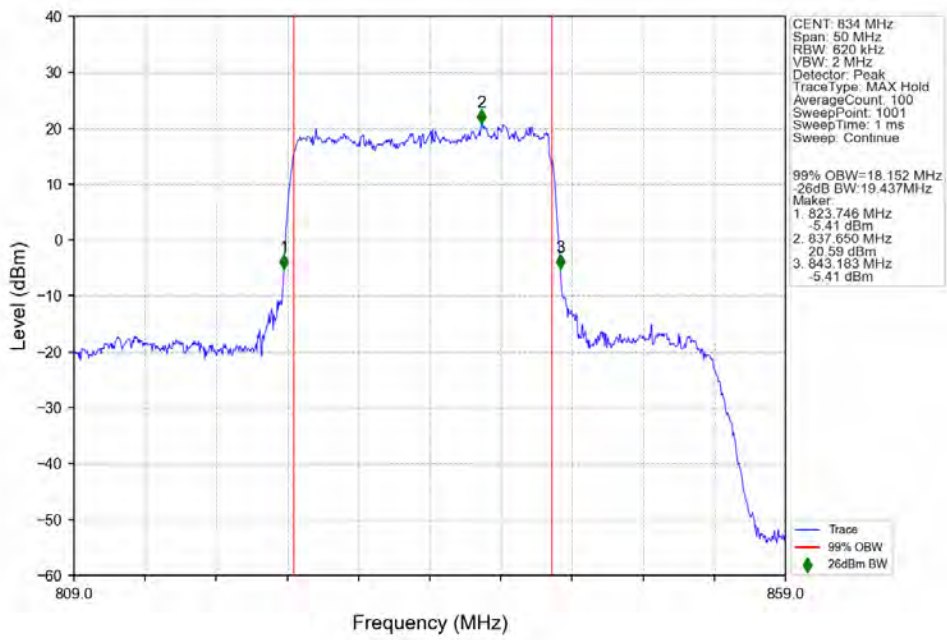


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_834MHz_Outer_Full_Ant1



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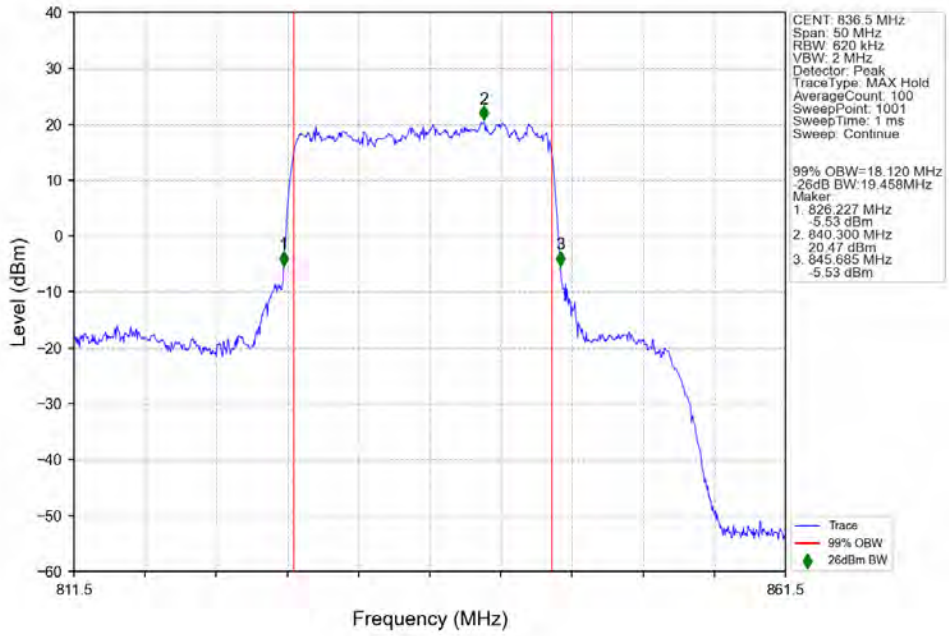
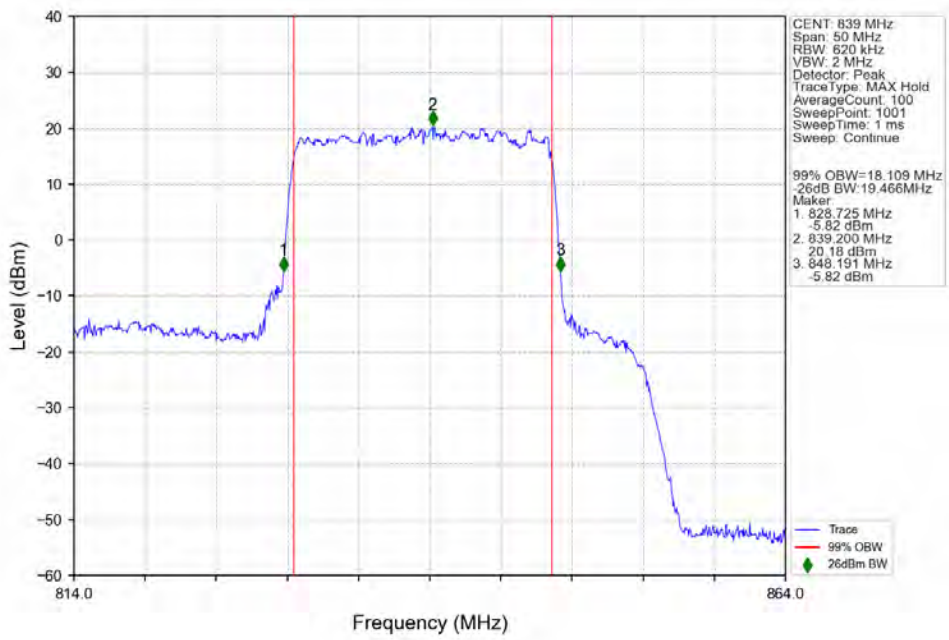
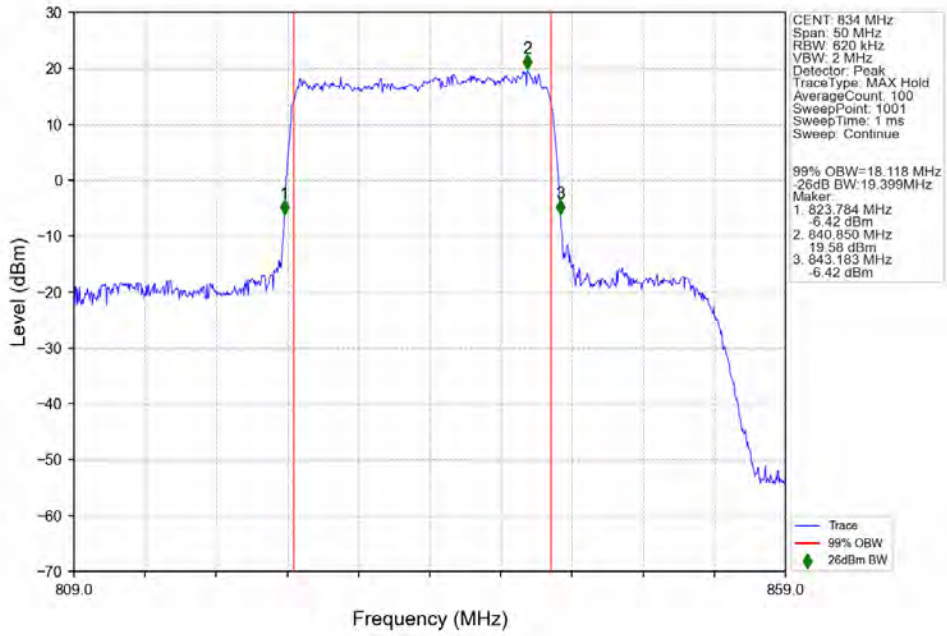


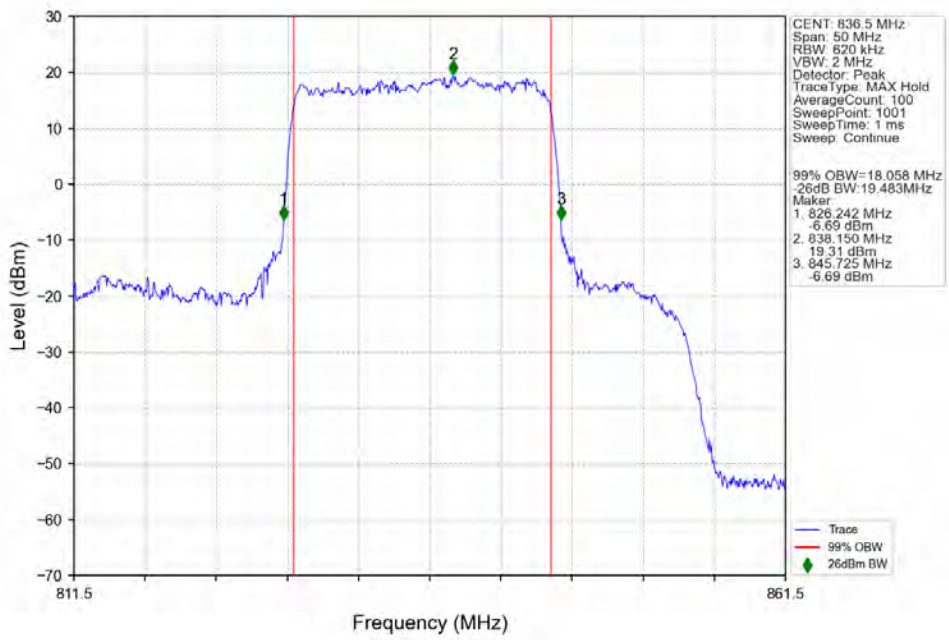
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_839MHz_Outer_Full_Ant1



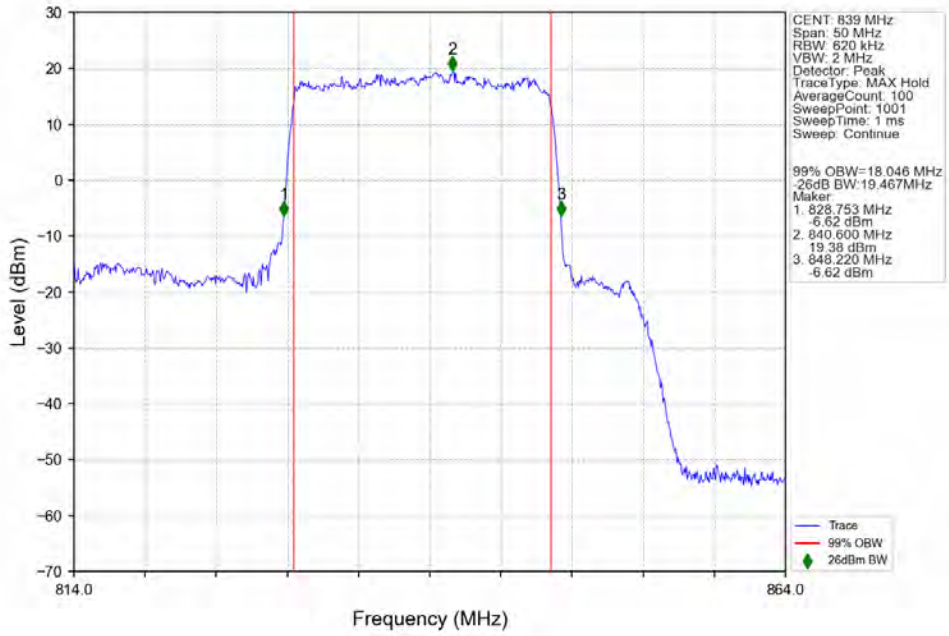
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_834MHz_Outer_Full_Ant1



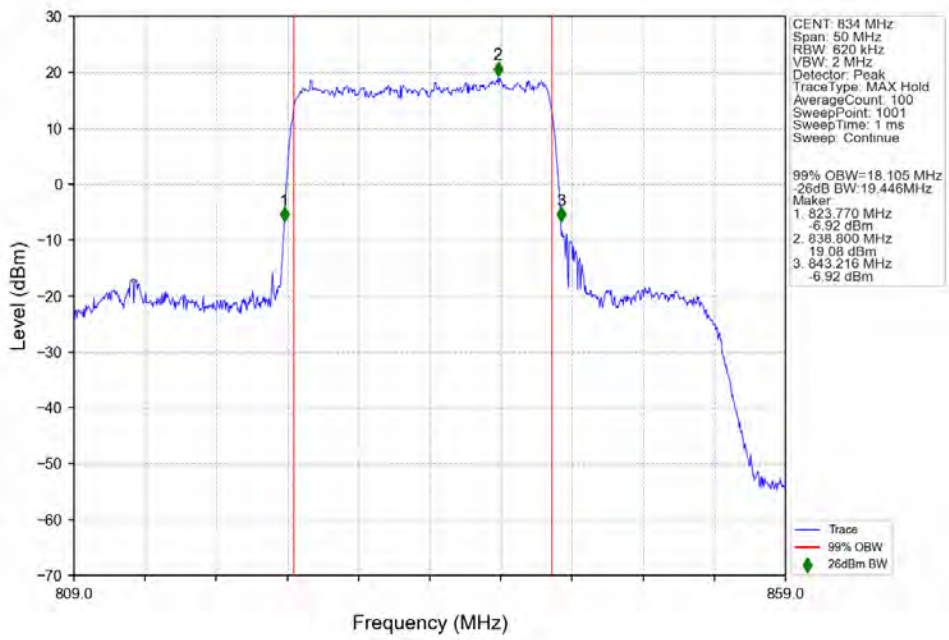
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



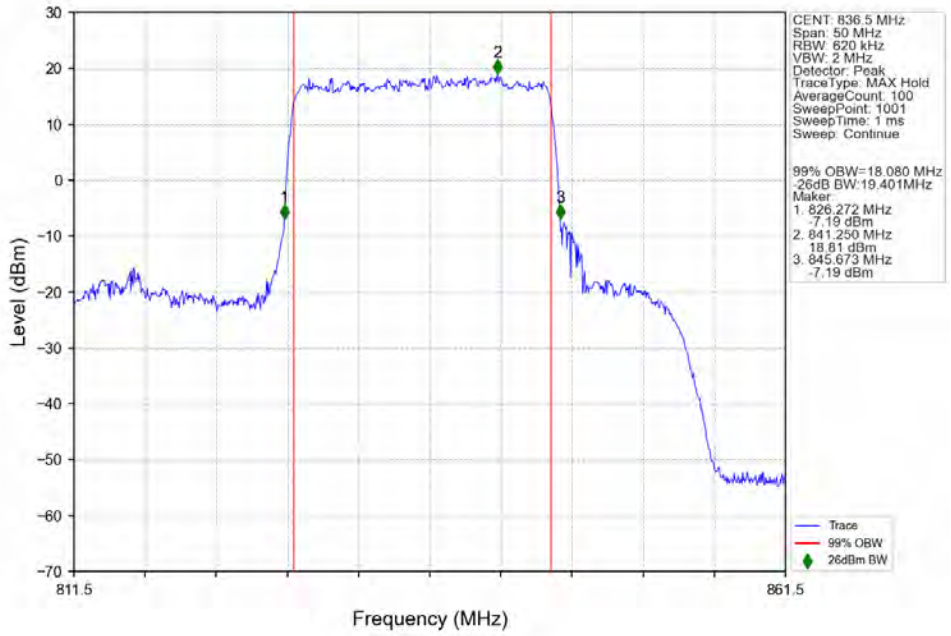
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_839MHz_Outer_Full_Ant1



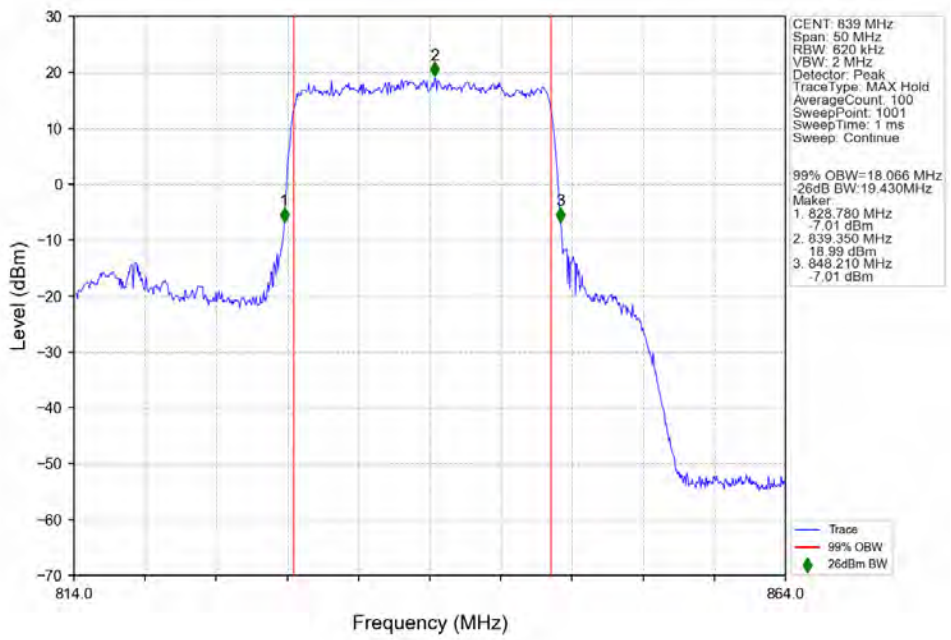
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_834MHz_Outer_Full_Ant1



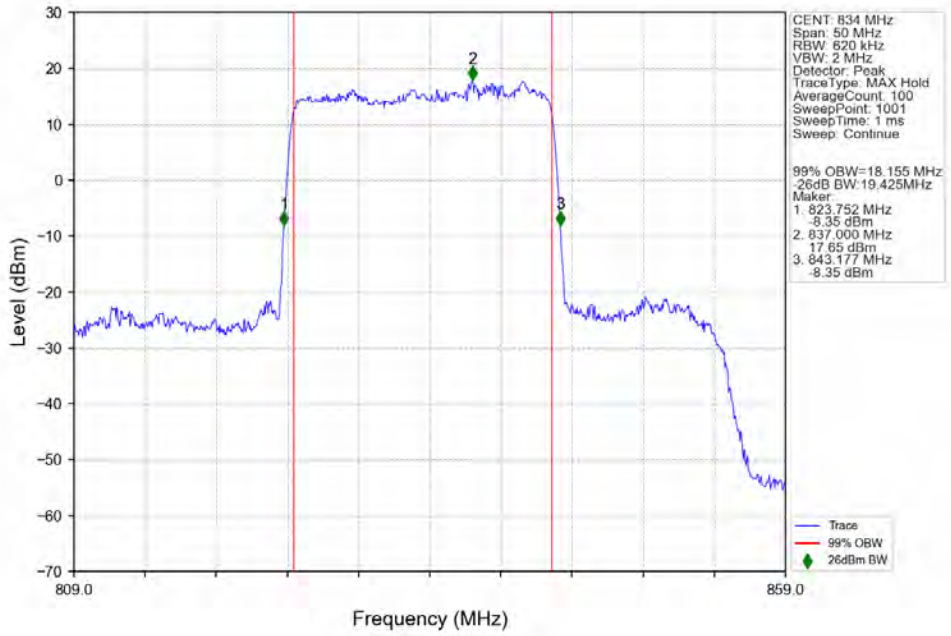
n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_839MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_834MHz_Outer_Full_Ant1



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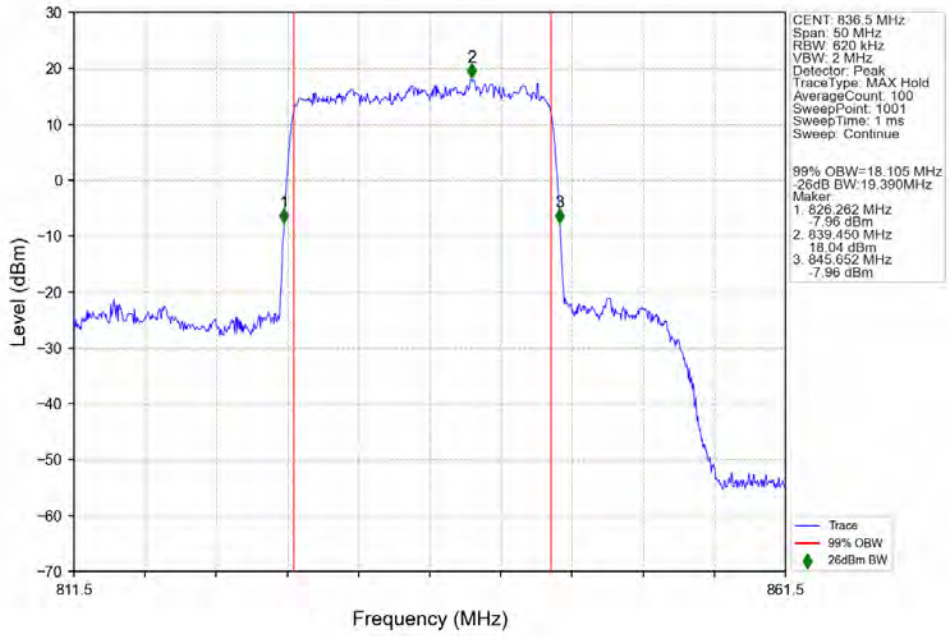
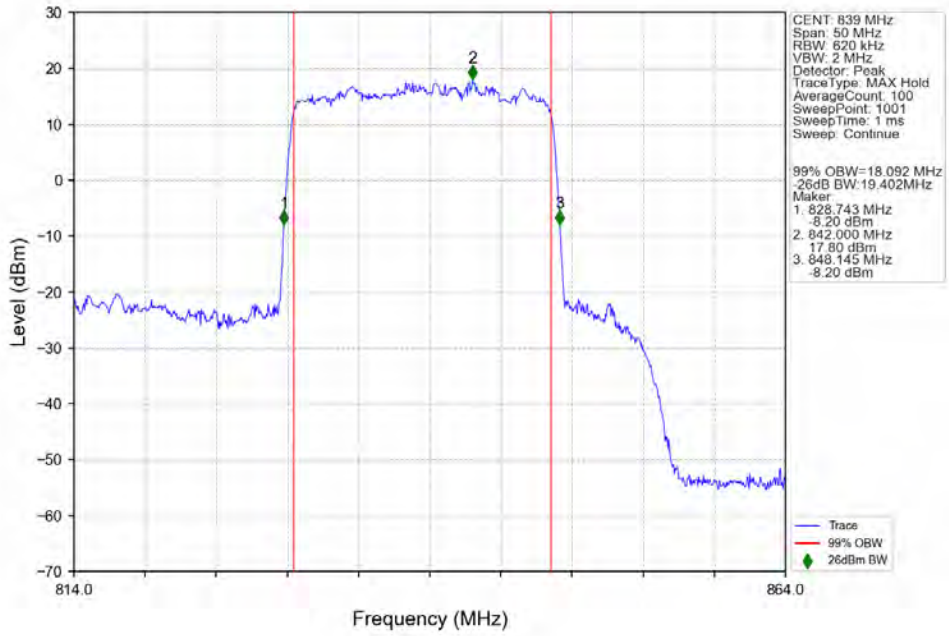
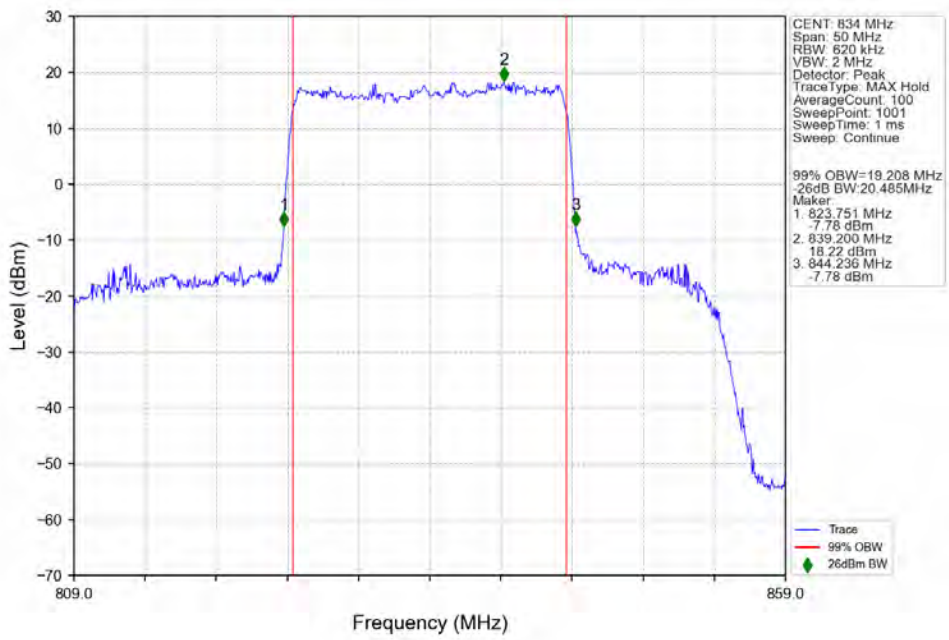


n26b_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_839MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_834MHz_Outer_Full_Ant1



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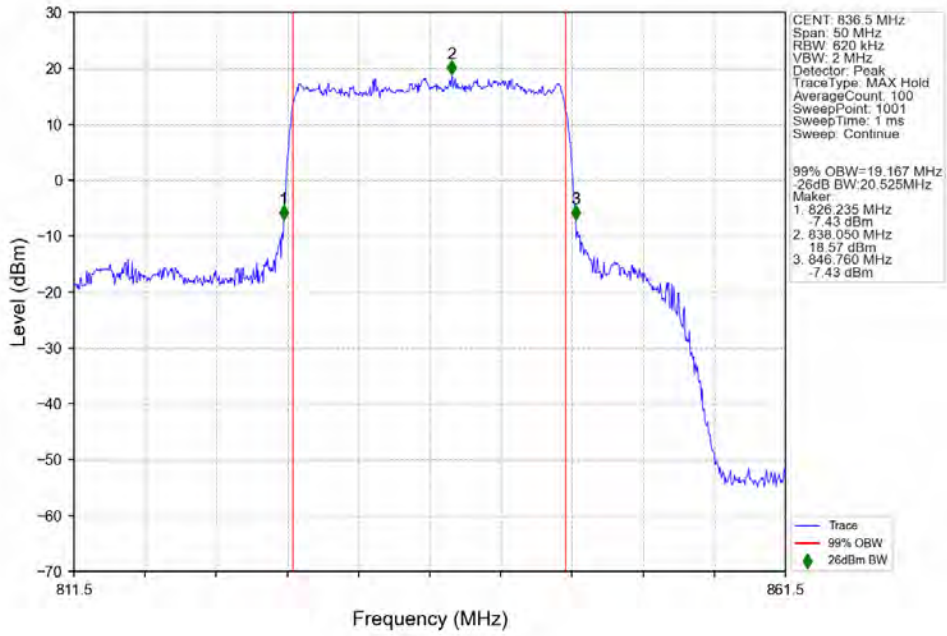
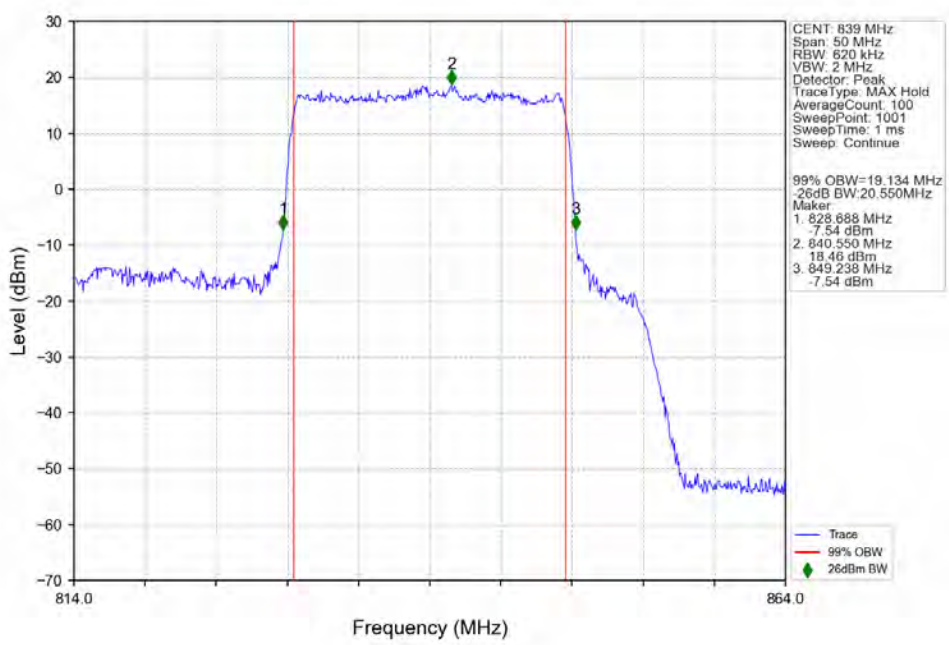
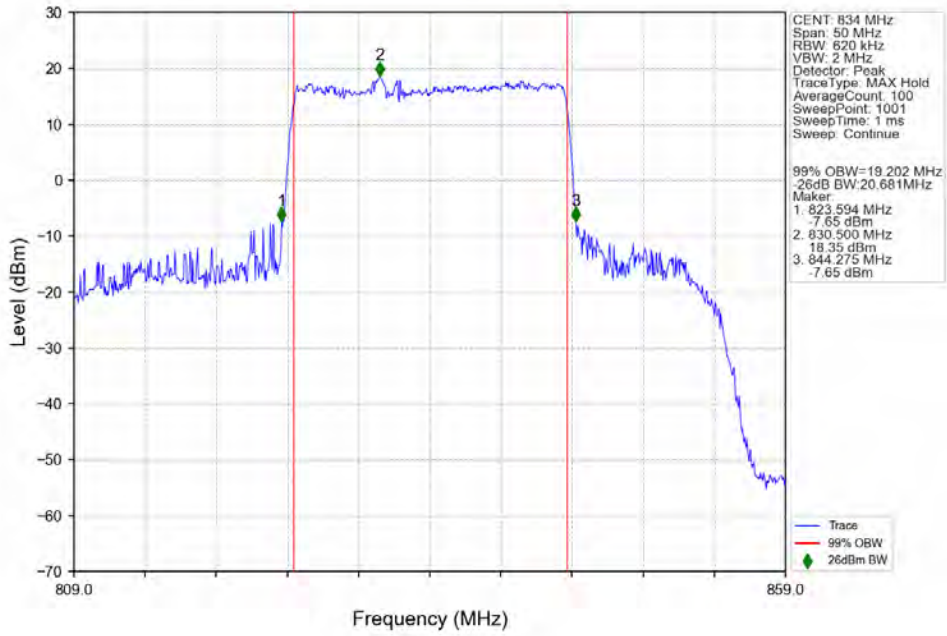


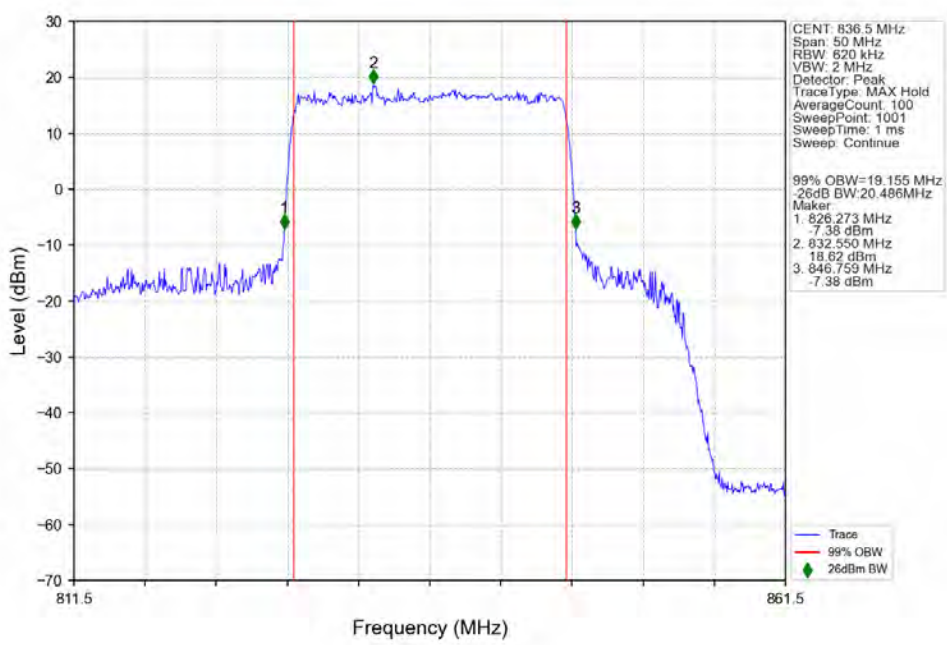
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_839MHz_Outer_Full_Ant1



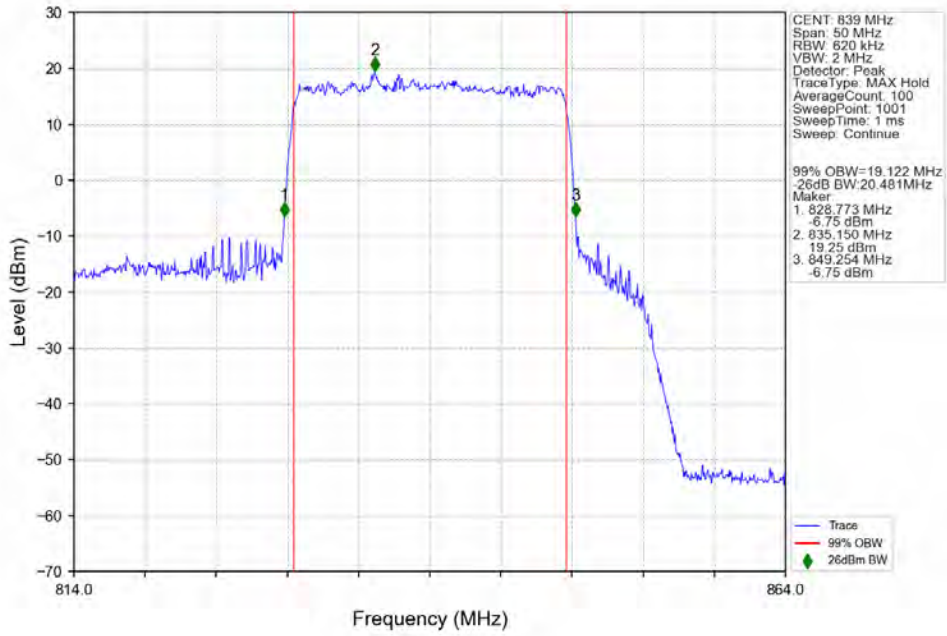
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_834MHz_Outer_Full_Ant1



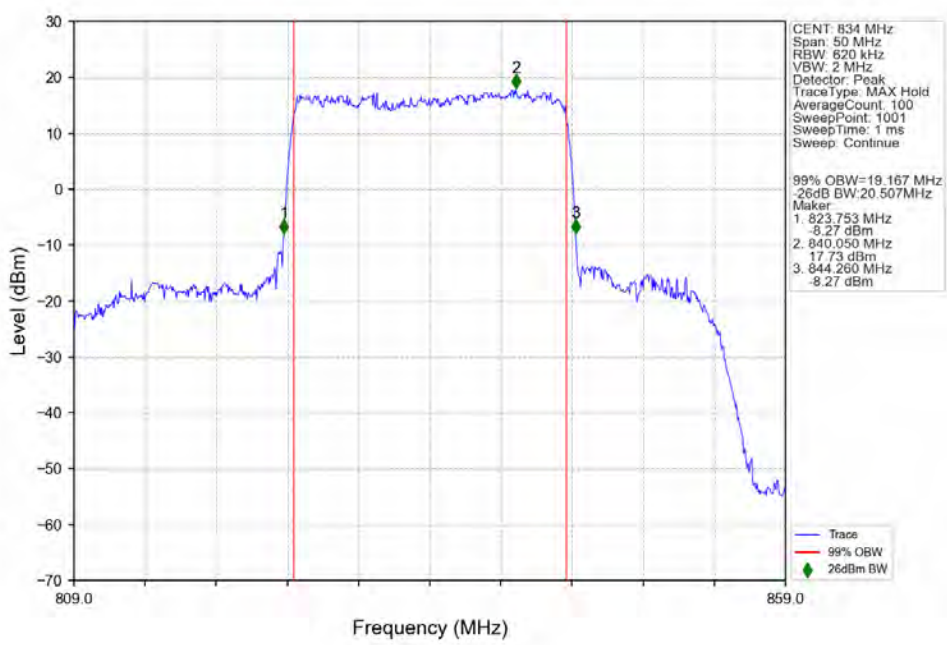
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



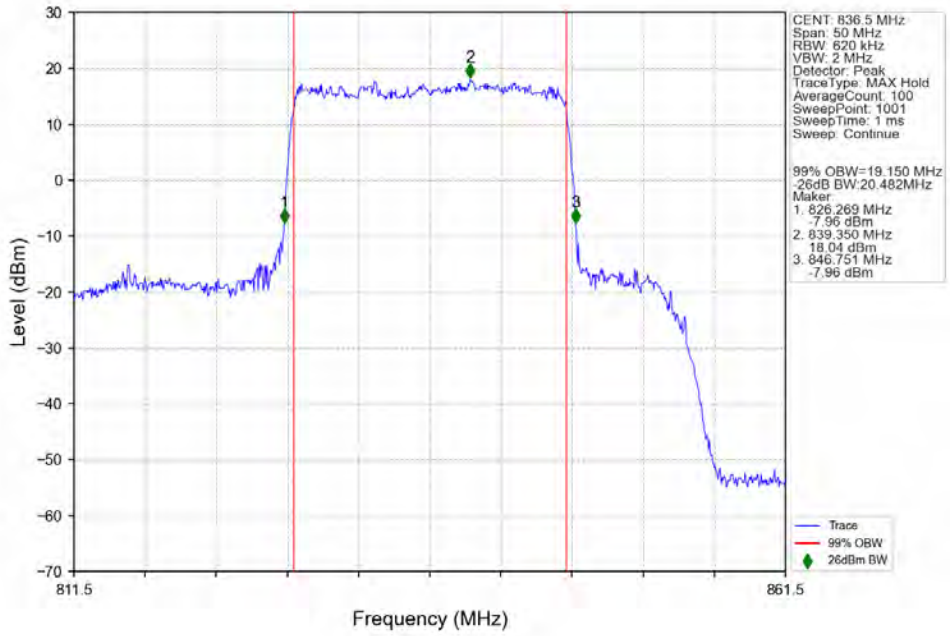
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_839MHz_Outer_Full_Ant1



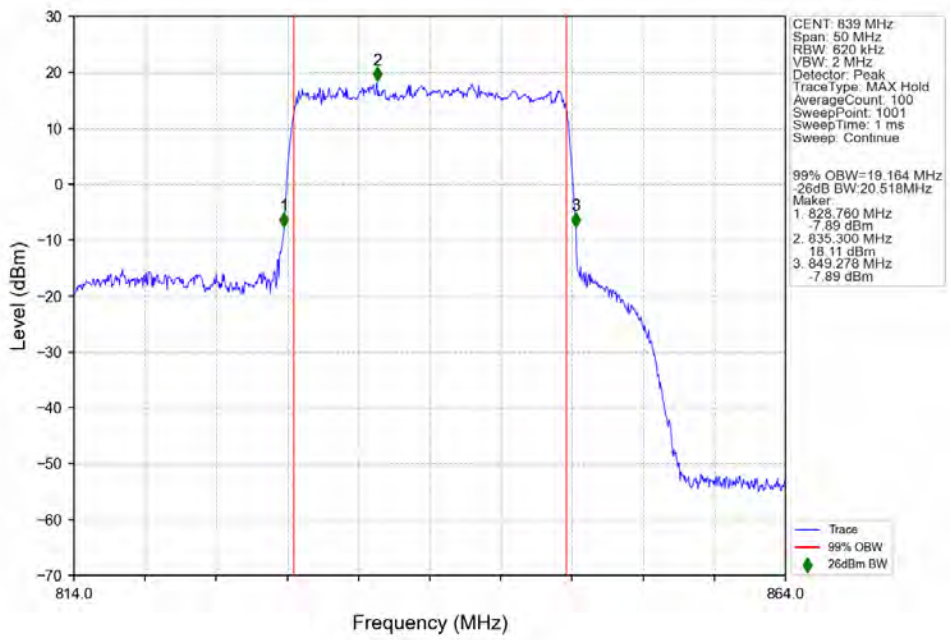
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_834MHz_Outer_Full_Ant1



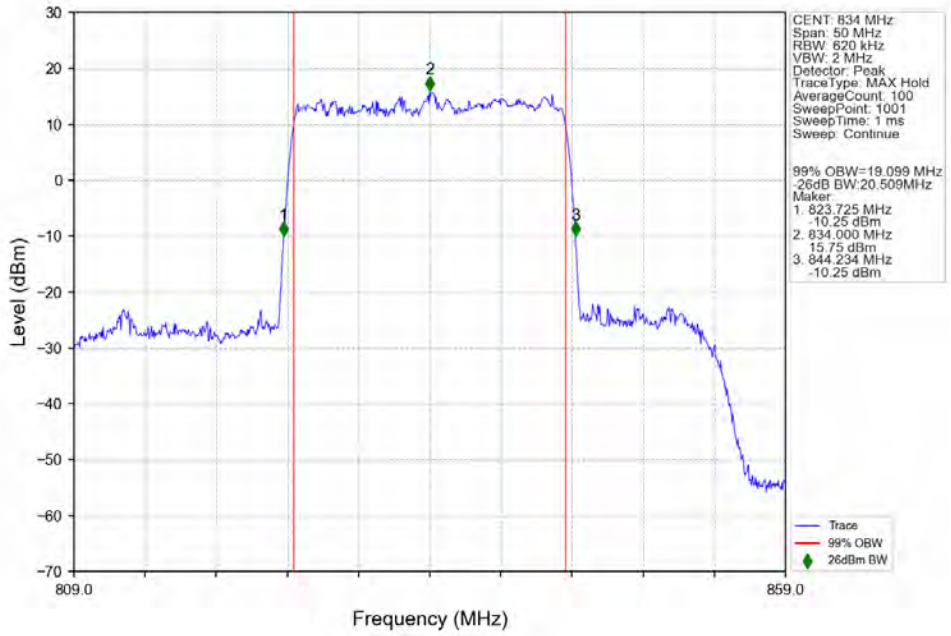
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



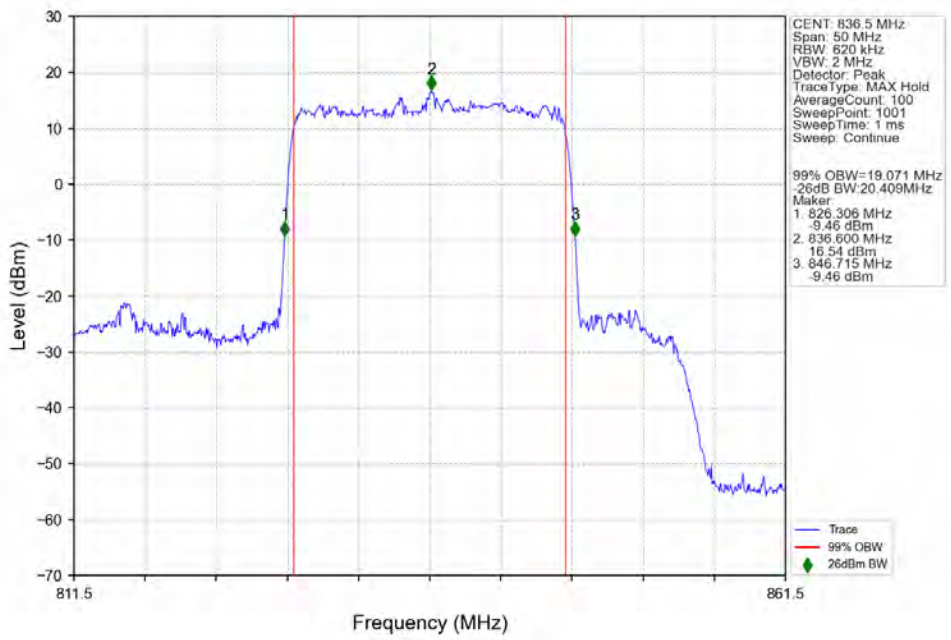
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_839MHz_Outer_Full_Ant1



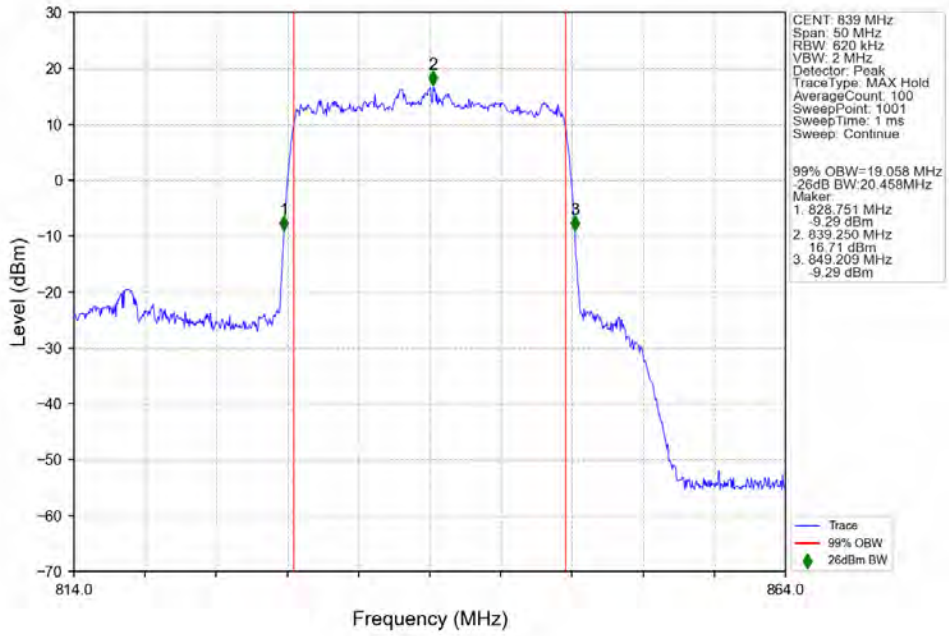
n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_834MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_839MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n26b SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	826.5	Outer_Full	4.33	/	/	<=13	Pass
	836.5	Outer_Full	4.58	/	/	<=13	Pass
	846.5	Outer_Full	4.78	/	/	<=13	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	5.69	/	/	<=13	Pass
	836.5	Outer_Full	5.91	/	/	<=13	Pass
	846.5	Outer_Full	6.01	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	6.18	/	/	<=13	Pass
	836.5	Outer_Full	6.40	/	/	<=13	Pass
	846.5	Outer_Full	6.61	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	6.51	/	/	<=13	Pass
	836.5	Outer_Full	6.83	/	/	<=13	Pass
	846.5	Outer_Full	7.04	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	6.63	/	/	<=13	Pass
	836.5	Outer_Full	6.81	/	/	<=13	Pass
	846.5	Outer_Full	7.03	/	/	<=13	Pass
CP-OFDM QPSK	826.5	Outer_Full	8.03	/	/	<=13	Pass
	836.5	Outer_Full	8.60	/	/	<=13	Pass
	846.5	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	8.19	/	/	<=13	Pass
	836.5	Outer_Full	8.81	/	/	<=13	Pass
	846.5	Outer_Full	8.57	/	/	<=13	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	8.21	/	/	<=13	Pass
	836.5	Outer_Full	8.77	/	/	<=13	Pass
	846.5	Outer_Full	8.67	/	/	<=13	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	8.35	/	/	<=13	Pass
	836.5	Outer_Full	8.57	/	/	<=13	Pass
	846.5	Outer_Full	8.77	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n26b SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	829	Outer_Full	4.51	/	/	<=13	Pass
	836.5	Outer_Full	4.42	/	/	<=13	Pass
	844	Outer_Full	4.68	/	/	<=13	Pass
DFT-s-OFDM QPSK	829	Outer_Full	5.82	/	/	<=13	Pass
	836.5	Outer_Full	5.82	/	/	<=13	Pass
	844	Outer_Full	5.75	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	6.49	/	/	<=13	Pass
	836.5	Outer_Full	6.59	/	/	<=13	Pass
	844	Outer_Full	6.44	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	6.50	/	/	<=13	Pass
	836.5	Outer_Full	6.60	/	/	<=13	Pass
	844	Outer_Full	6.63	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	829	Outer_Full	6.49	/	/	<=13	Pass
	836.5	Outer_Full	6.49	/	/	<=13	Pass
	844	Outer_Full	6.58	/	/	<=13	Pass
CP-OFDM QPSK	829	Outer_Full	8.27	/	/	<=13	Pass
	836.5	Outer_Full	8.47	/	/	<=13	Pass
	844	Outer_Full	8.17	/	/	<=13	Pass
CP-OFDM 16 QAM	829	Outer_Full	8.39	/	/	<=13	Pass
	836.5	Outer_Full	8.61	/	/	<=13	Pass
	844	Outer_Full	8.20	/	/	<=13	Pass
CP-OFDM 64 QAM	829	Outer_Full	8.21	/	/	<=13	Pass
	836.5	Outer_Full	8.41	/	/	<=13	Pass
	844	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 256 QAM	829	Outer_Full	8.10	/	/	<=13	Pass
	836.5	Outer_Full	8.23	/	/	<=13	Pass
	844	Outer_Full	8.17	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n26b SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Outer_Full	4.73	/	/	<=13	Pass
	836.5	Outer_Full	4.31	/	/	<=13	Pass
	841.5	Outer_Full	4.59	/	/	<=13	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	5.92	/	/	<=13	Pass
	836.5	Outer_Full	5.69	/	/	<=13	Pass
	841.5	Outer_Full	5.82	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	6.59	/	/	<=13	Pass
	836.5	Outer_Full	6.44	/	/	<=13	Pass
	841.5	Outer_Full	6.47	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	6.53	/	/	<=13	Pass
	836.5	Outer_Full	6.44	/	/	<=13	Pass
	841.5	Outer_Full	6.48	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	6.62	/	/	<=13	Pass
	836.5	Outer_Full	6.48	/	/	<=13	Pass
	841.5	Outer_Full	6.51	/	/	<=13	Pass
CP-OFDM QPSK	831.5	Outer_Full	8.31	/	/	<=13	Pass
	836.5	Outer_Full	8.31	/	/	<=13	Pass
	841.5	Outer_Full	8.28	/	/	<=13	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	8.36	/	/	<=13	Pass
	836.5	Outer_Full	8.40	/	/	<=13	Pass
	841.5	Outer_Full	8.35	/	/	<=13	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	8.41	/	/	<=13	Pass
	836.5	Outer_Full	8.41	/	/	<=13	Pass
	841.5	Outer_Full	8.36	/	/	<=13	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	8.51	/	/	<=13	Pass
	836.5	Outer_Full	8.49	/	/	<=13	Pass
	841.5	Outer_Full	8.54	/	/	<=13	Pass

4.1.4 15k_SISO_20MHz_NTNV

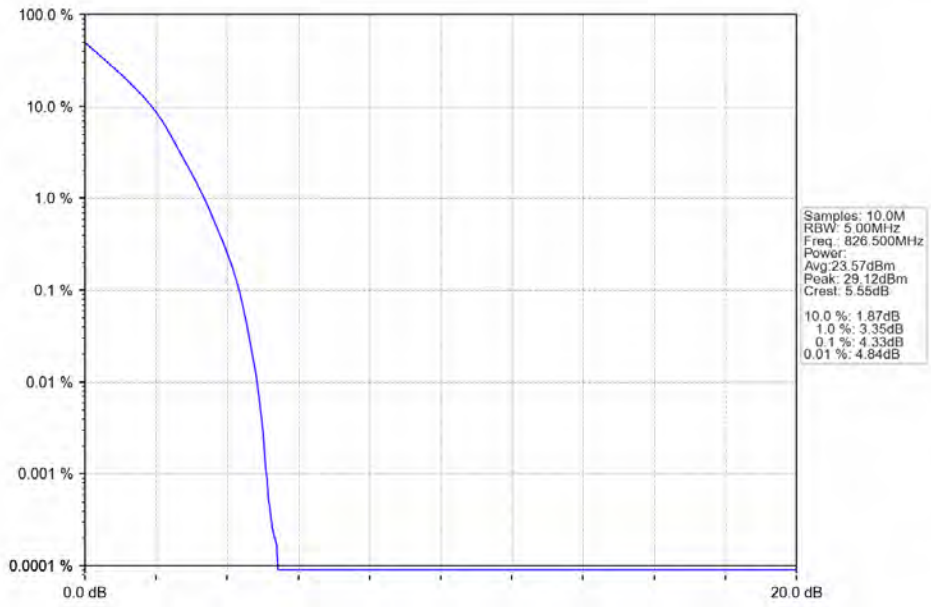
5G NR n26b SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	4.55	/	/	<=13	Pass
	836.5	Outer_Full	4.25	/	/	<=13	Pass

	839	Outer_Full	4.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	834	Outer_Full	5.68	/	/	<=13	Pass
	836.5	Outer_Full	5.40	/	/	<=13	Pass
	839	Outer_Full	5.60	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	6.46	/	/	<=13	Pass
	836.5	Outer_Full	6.25	/	/	<=13	Pass
	839	Outer_Full	6.47	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	6.50	/	/	<=13	Pass
	836.5	Outer_Full	6.43	/	/	<=13	Pass
	839	Outer_Full	6.45	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	6.53	/	/	<=13	Pass
	836.5	Outer_Full	6.44	/	/	<=13	Pass
	839	Outer_Full	6.44	/	/	<=13	Pass
CP-OFDM QPSK	834	Outer_Full	8.19	/	/	<=13	Pass
	836.5	Outer_Full	8.25	/	/	<=13	Pass
	839	Outer_Full	8.29	/	/	<=13	Pass
CP-OFDM 16 QAM	834	Outer_Full	8.19	/	/	<=13	Pass
	836.5	Outer_Full	8.27	/	/	<=13	Pass
	839	Outer_Full	8.35	/	/	<=13	Pass
CP-OFDM 64 QAM	834	Outer_Full	8.29	/	/	<=13	Pass
	836.5	Outer_Full	8.35	/	/	<=13	Pass
	839	Outer_Full	8.43	/	/	<=13	Pass
CP-OFDM 256 QAM	834	Outer_Full	8.35	/	/	<=13	Pass
	836.5	Outer_Full	8.33	/	/	<=13	Pass
	839	Outer_Full	8.34	/	/	<=13	Pass

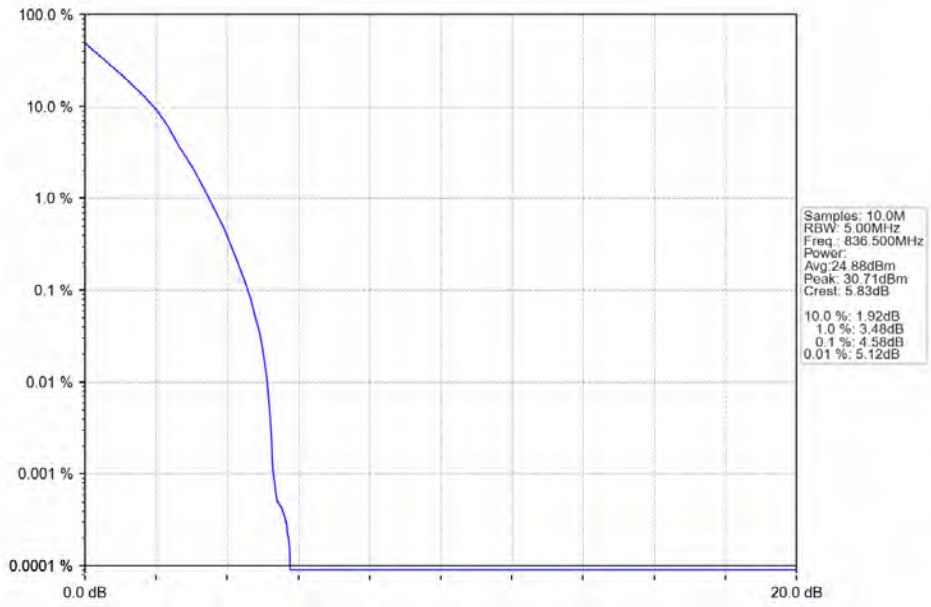
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

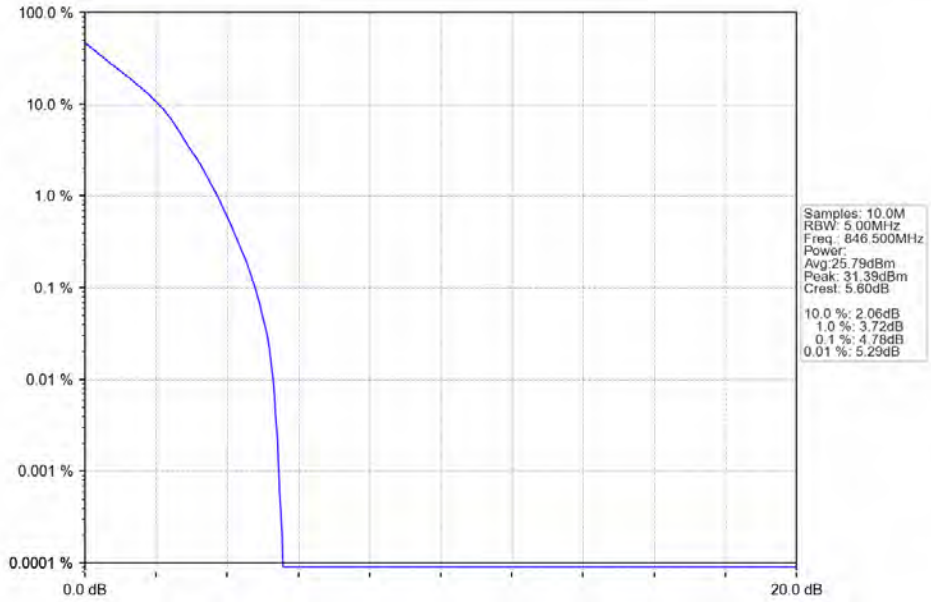
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full_Ant1



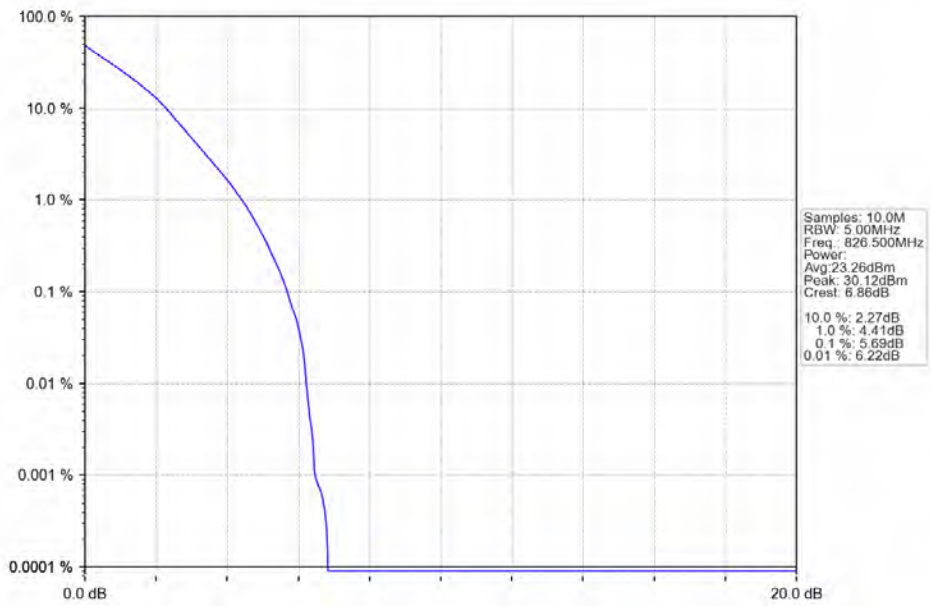
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full_Ant1



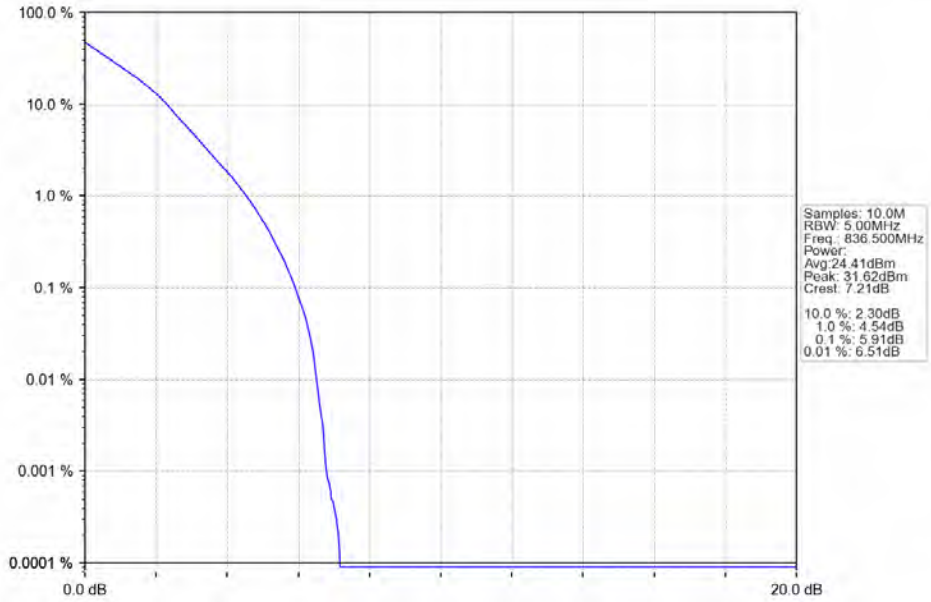
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full_Ant1



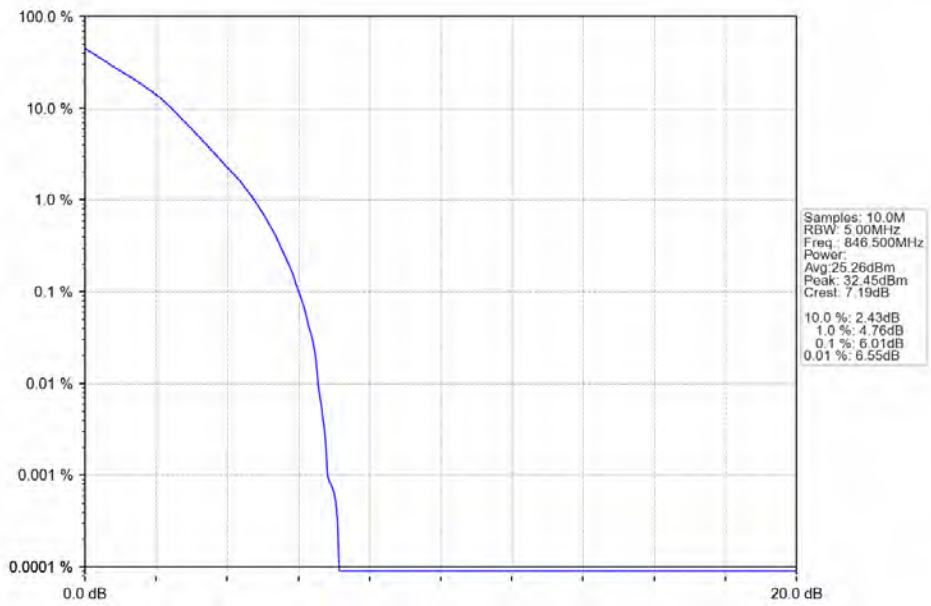
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full_Ant1



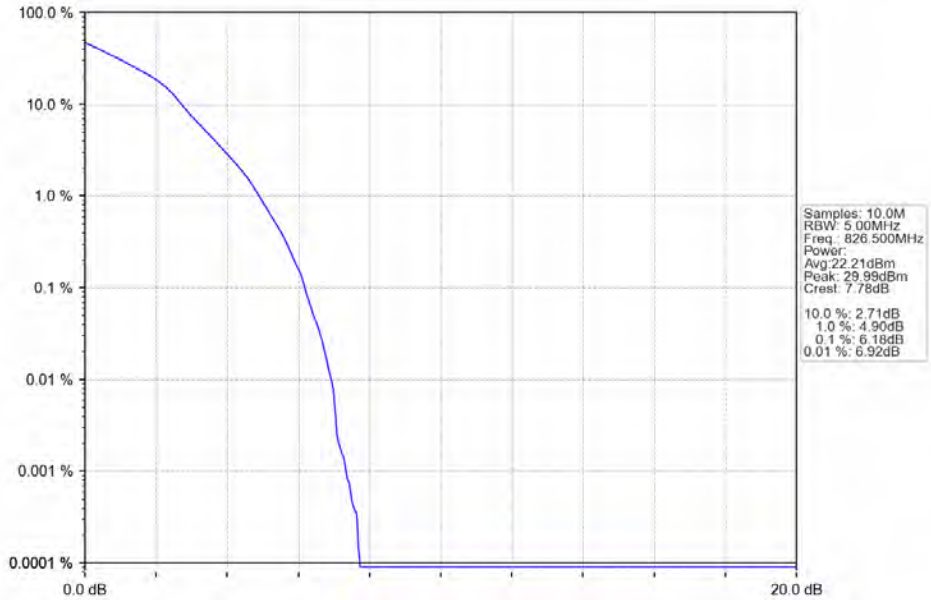
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



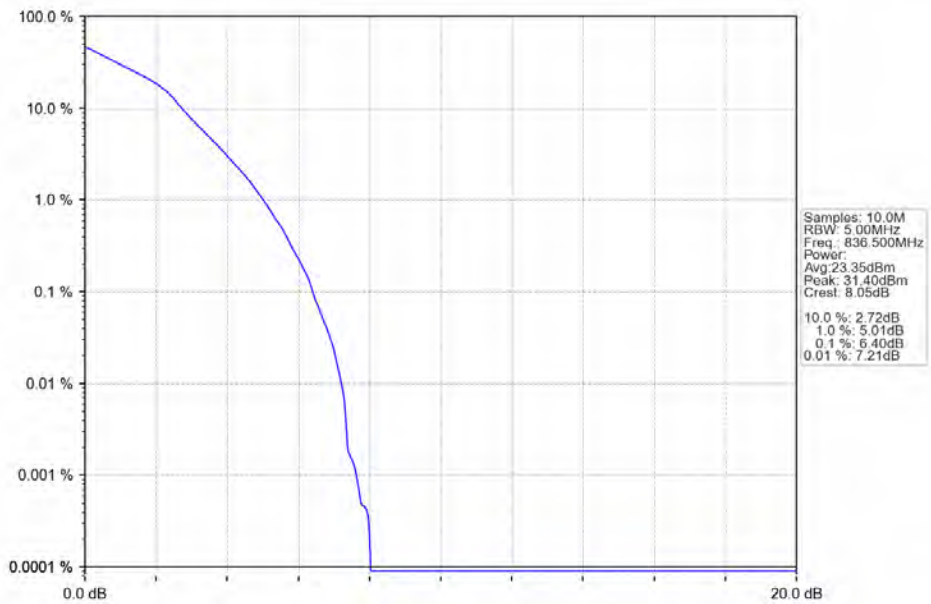
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full_Ant1



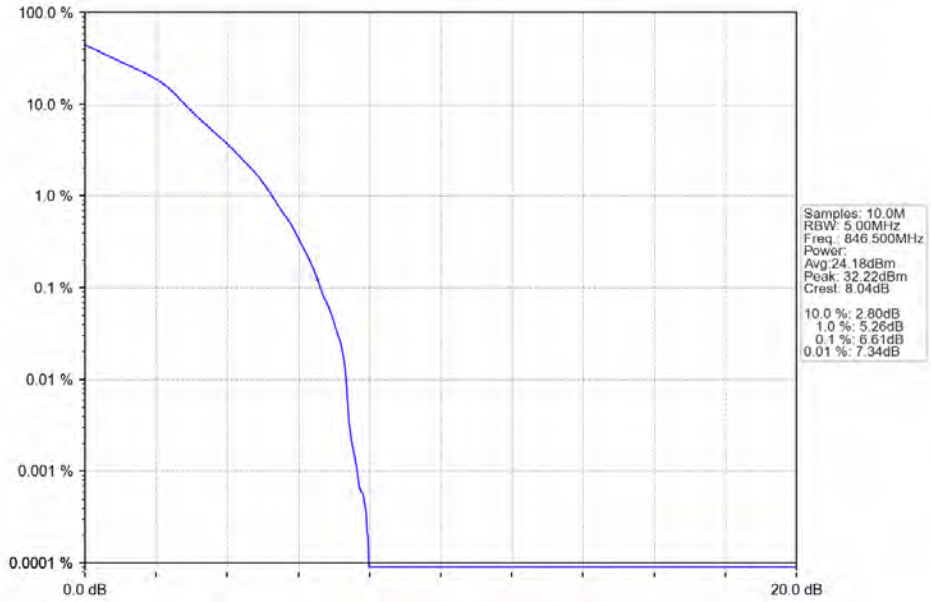
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_826.5MHz_Outer_Full_Ant1



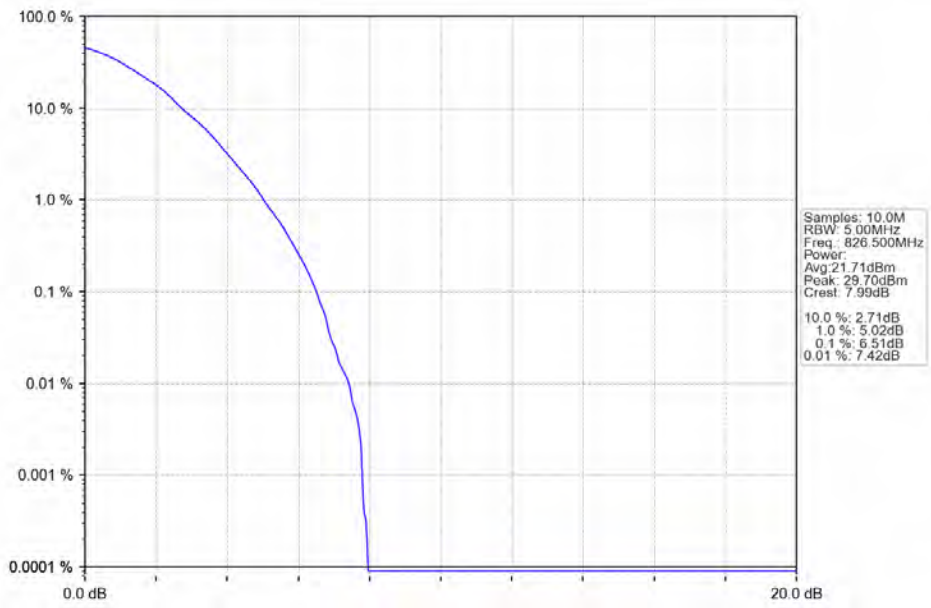
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



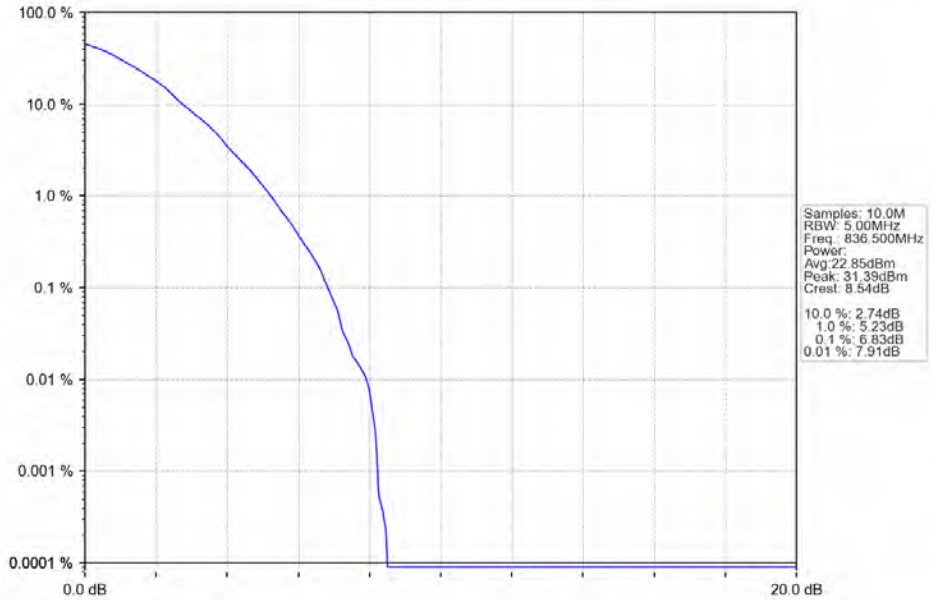
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_846.5MHz_Outer_Full_Ant1



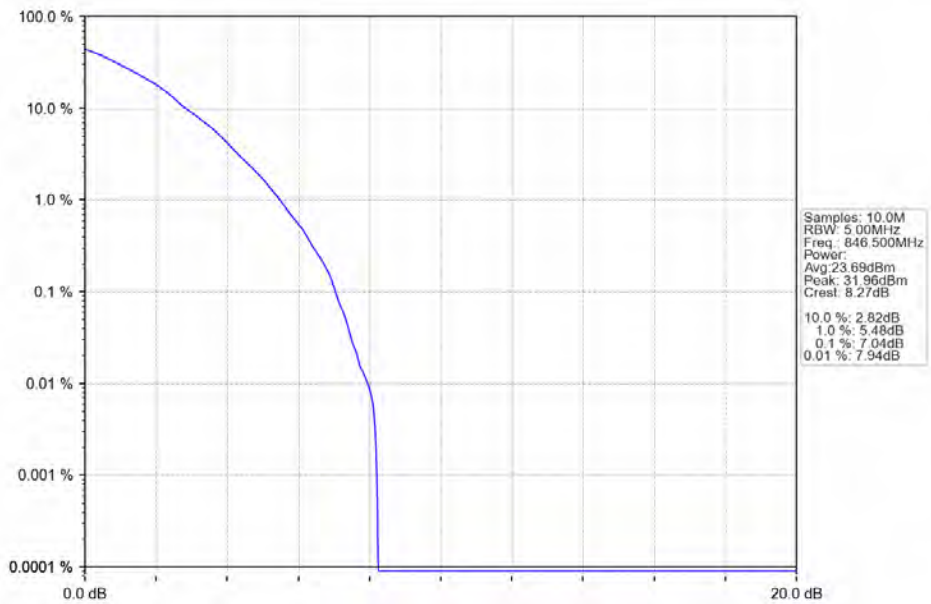
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_826.5MHz_Outer_Full_Ant1



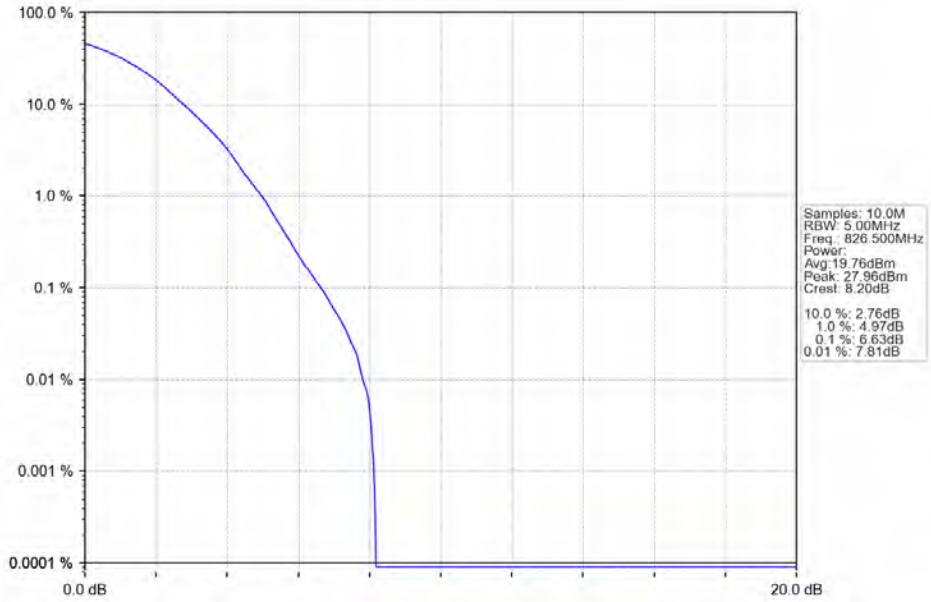
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



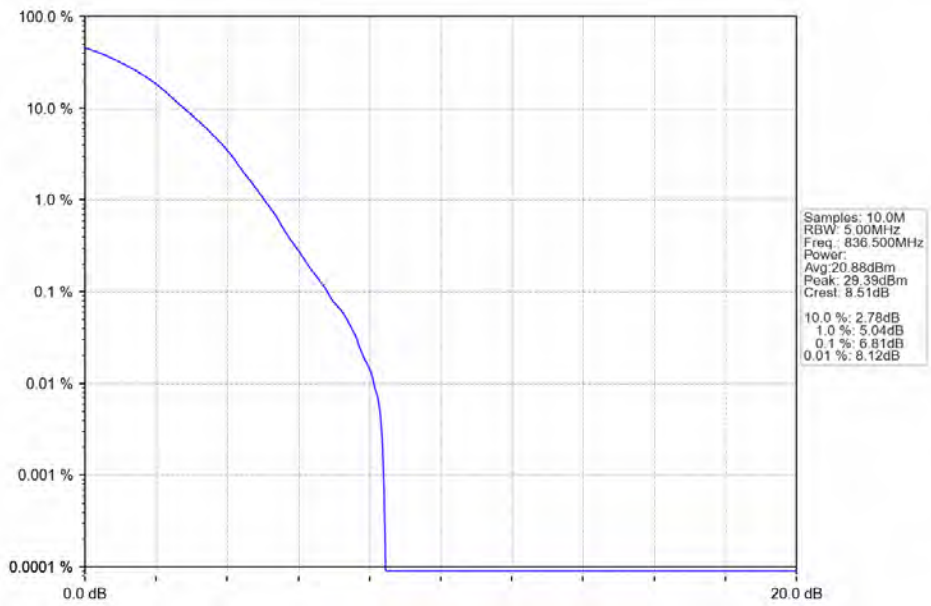
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_846.5MHz_Outer_Full_Ant1



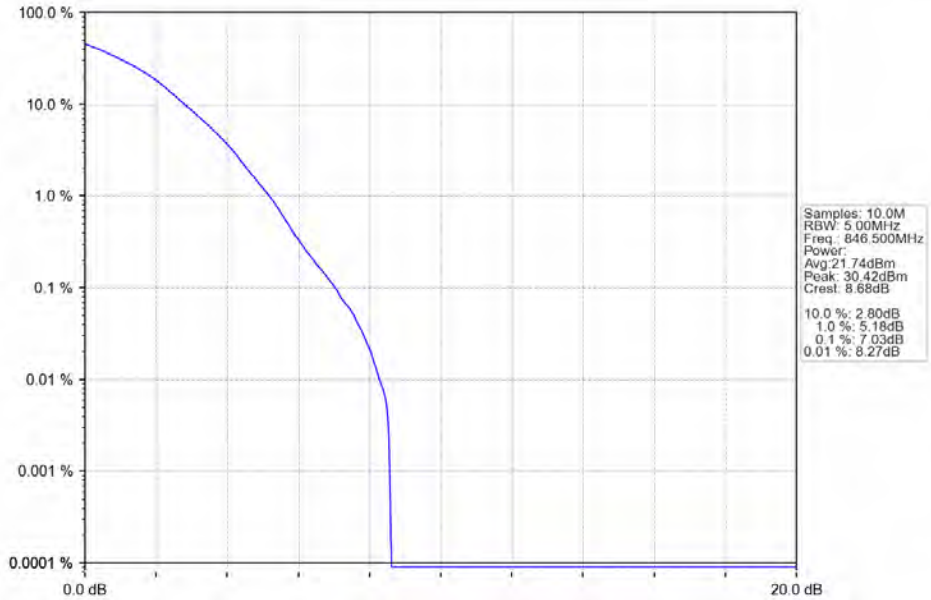
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_826.5MHz_Outer_Full_Ant1



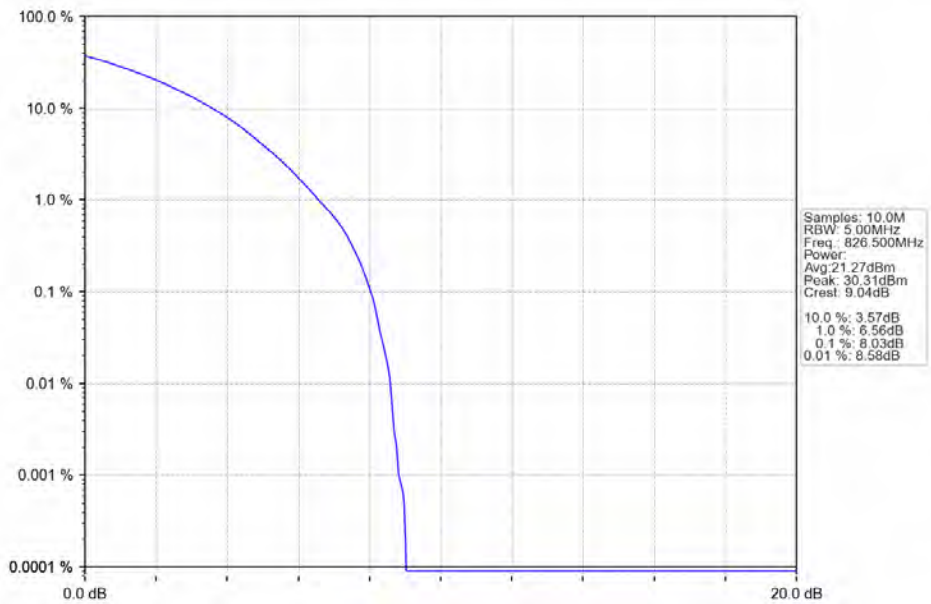
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full_Ant1



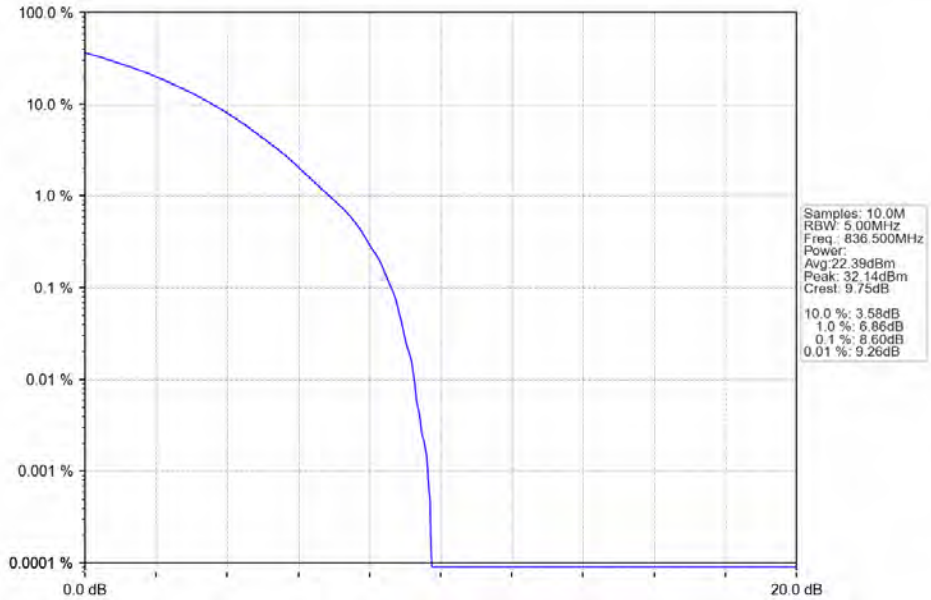
n26b_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_846.5MHz_Outer_Full_Ant1



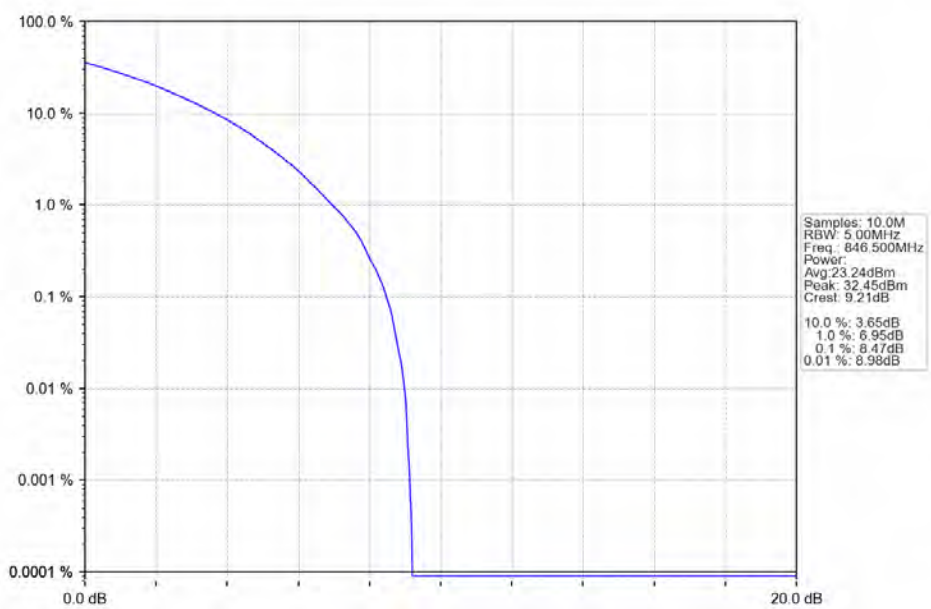
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full_Ant1



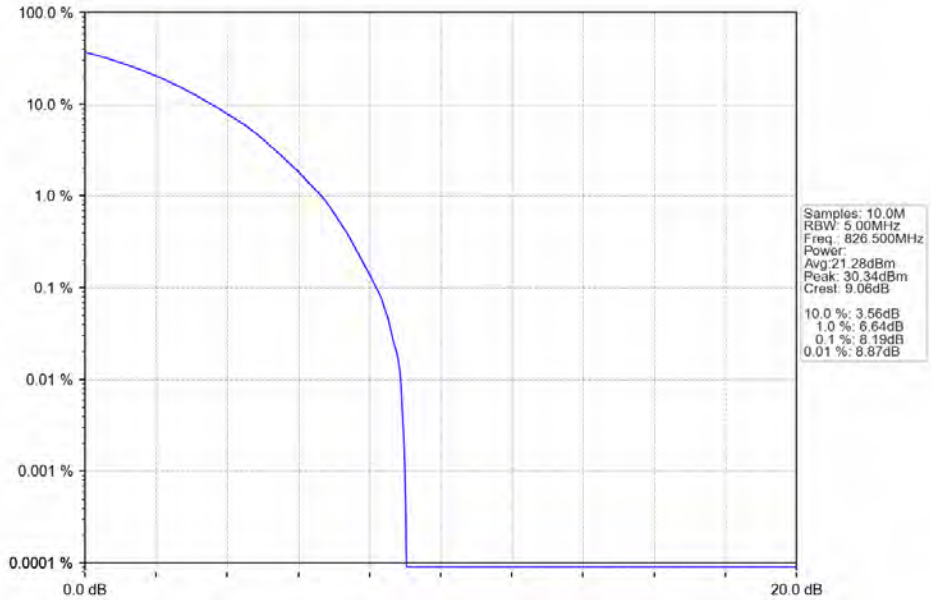
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full_Ant1



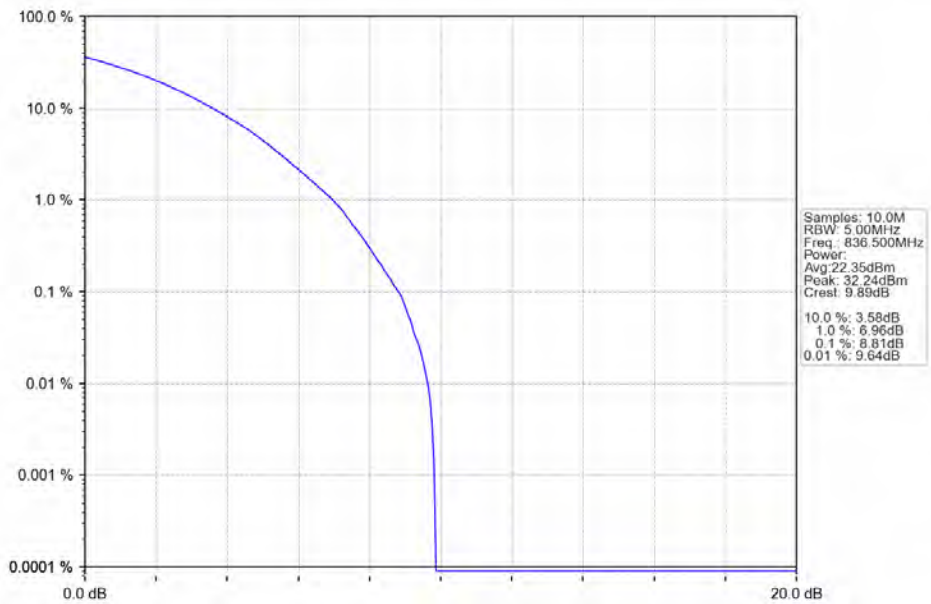
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full_Ant1



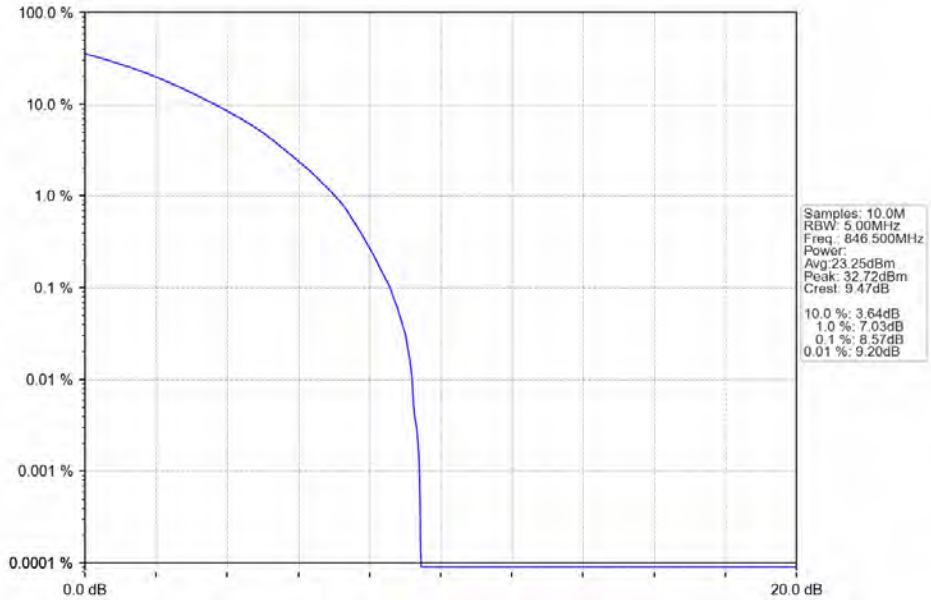
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_826.5MHz_Outer_Full_Ant1



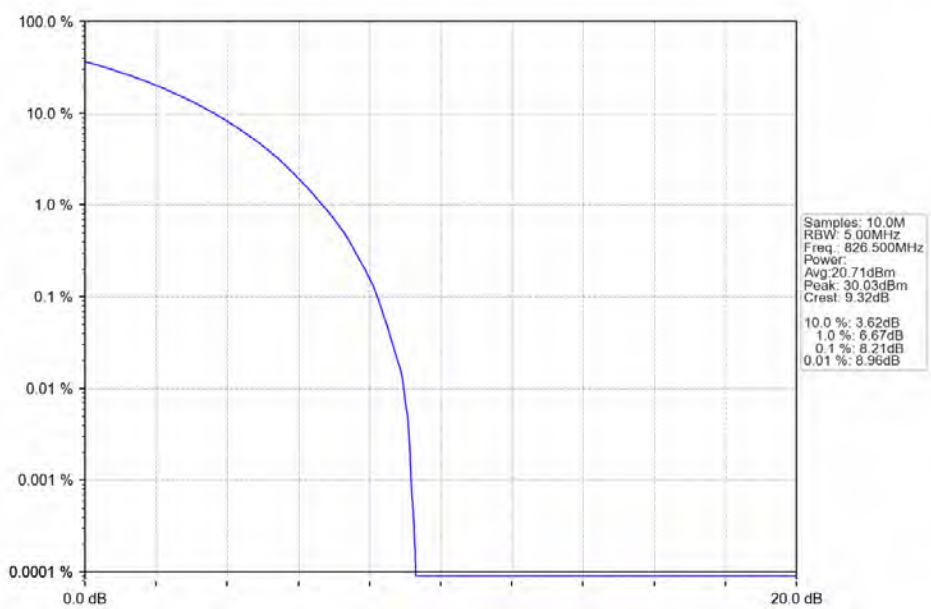
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full_Ant1



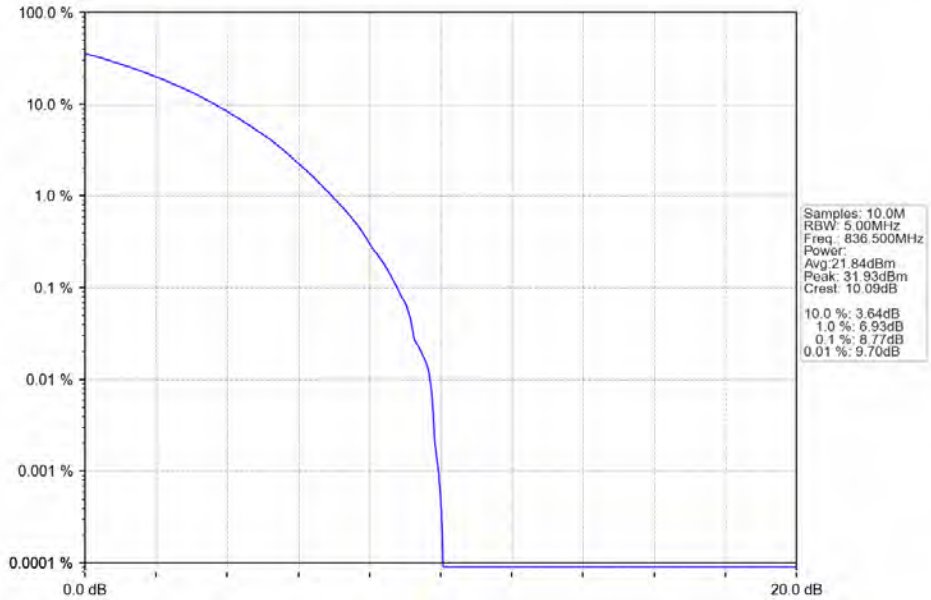
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_846.5MHz_Outer_Full_Ant1



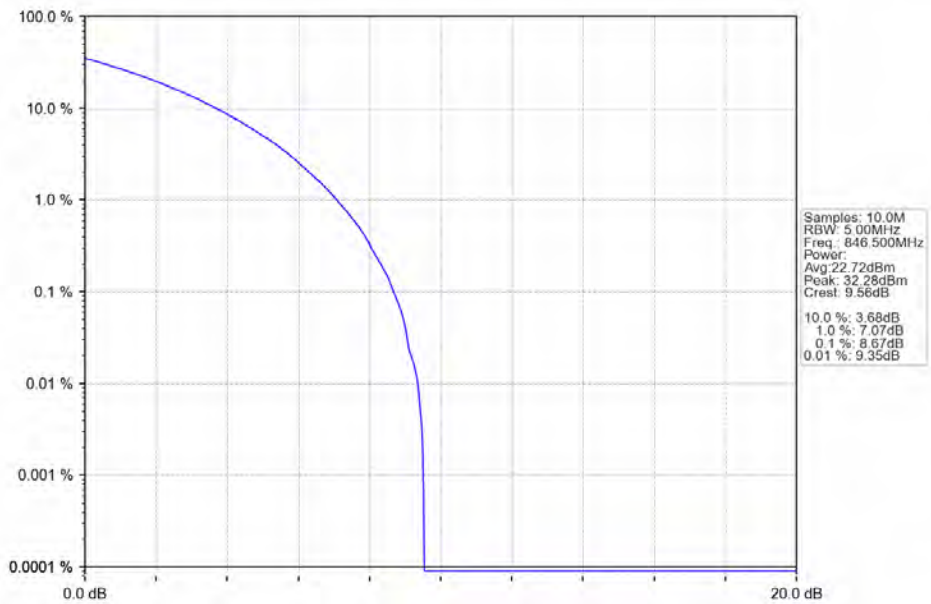
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_826.5MHz_Outer_Full_Ant1



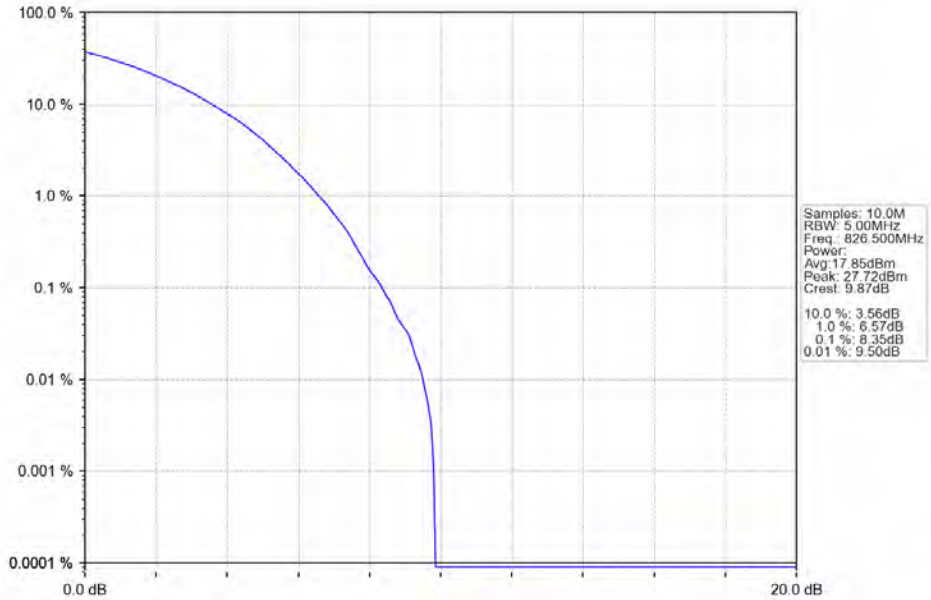
n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_846.5MHz_Outer_Full_Ant1



n26b_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_826.5MHz_Outer_Full_Ant1



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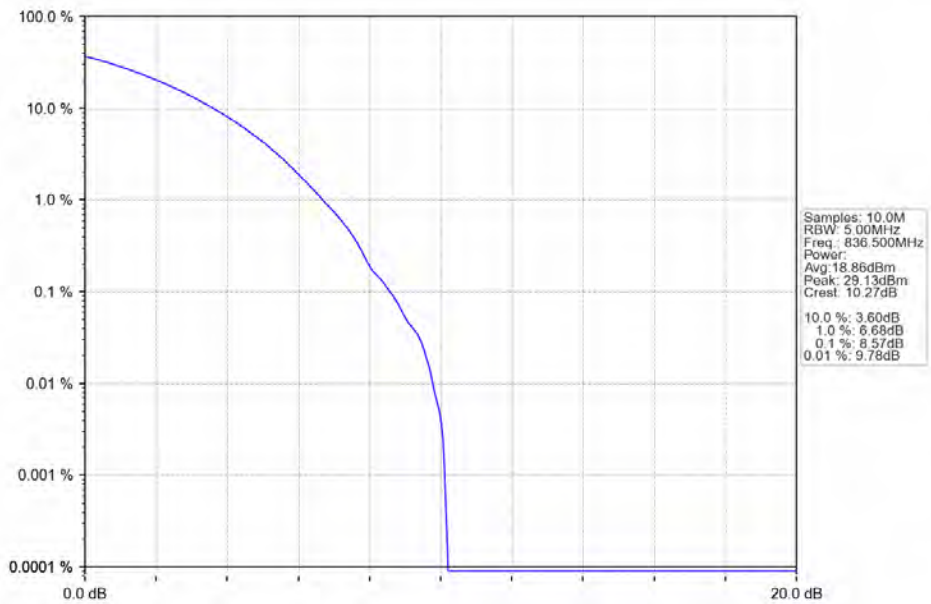
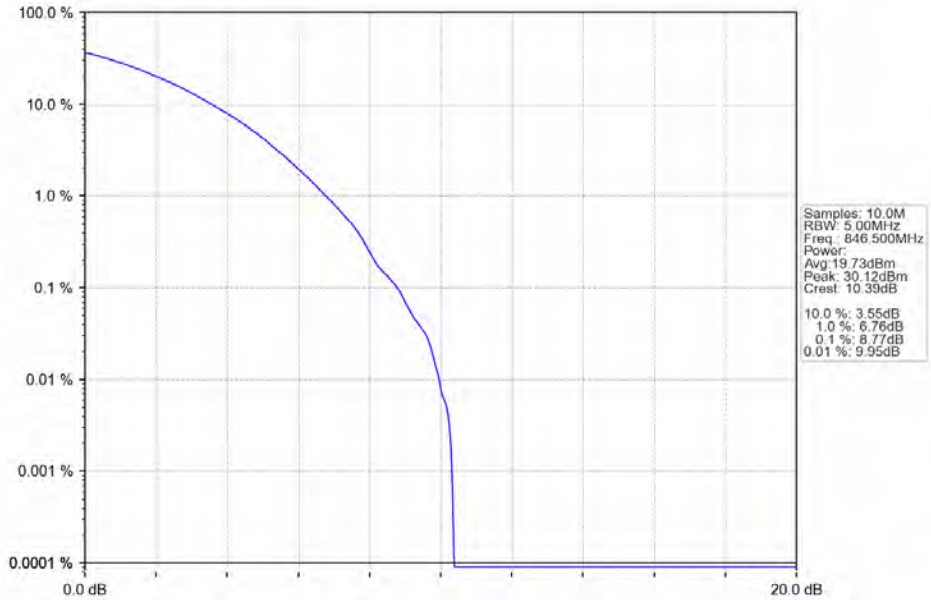
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