

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n5 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	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	23.00	/	/	20.35	/	/	<=38.45	Pass
		Outer_Full	23.06	/	/	20.41	/	/	<=38.45	Pass
		Inner_Full	23.46	/	/	20.81	/	/	<=38.45	Pass
		Inner_1RB_Left	23.63	/	/	20.98	/	/	<=38.45	Pass
		Inner_1RB_Right	23.47	/	/	20.82	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	23.02	/	/	20.37	/	/	<=38.45	Pass
		Outer_Full	23.06	/	/	20.41	/	/	<=38.45	Pass
		Inner_Full	23.60	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.50	/	/	20.85	/	/	<=38.45	Pass
		Inner_1RB_Right	23.46	/	/	20.81	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	23.19	/	/	20.54	/	/	<=38.45	Pass
		Edge_1RB_Right	23.11	/	/	20.46	/	/	<=38.45	Pass
		Outer_Full	23.23	/	/	20.58	/	/	<=38.45	Pass
		Inner_Full	23.80	/	/	21.15	/	/	<=38.45	Pass
		Inner_1RB_Left	23.70	/	/	21.05	/	/	<=38.45	Pass
		Inner_1RB_Right	23.62	/	/	20.97	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	22.50	/	/	19.85	/	/	<=38.45	Pass
		Edge_1RB_Right	22.43	/	/	19.78	/	/	<=38.45	Pass
		Outer_Full	22.52	/	/	19.87	/	/	<=38.45	Pass
		Inner_Full	23.55	/	/	20.90	/	/	<=38.45	Pass
		Inner_1RB_Left	23.53	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.44	/	/	20.79	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.48	/	/	19.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.55	/	/	19.90	/	/	<=38.45	Pass
		Outer_Full	22.48	/	/	19.83	/	/	<=38.45	Pass
		Inner_Full	23.51	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.43	/	/	20.78	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	22.63	/	/	19.98	/	/	<=38.45	Pass
		Edge_1RB_Right	22.61	/	/	19.96	/	/	<=38.45	Pass
		Outer_Full	22.69	/	/	20.04	/	/	<=38.45	Pass
		Inner_Full	23.79	/	/	21.14	/	/	<=38.45	Pass
		Inner_1RB_Left	23.67	/	/	21.02	/	/	<=38.45	Pass
		Inner_1RB_Right	23.60	/	/	20.95	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	21.65	/	/	19.00	/	/	<=38.45	Pass
		Edge_1RB_Right	21.56	/	/	18.91	/	/	<=38.45	Pass
		Outer_Full	21.50	/	/	18.85	/	/	<=38.45	Pass
		Inner_Full	22.53	/	/	19.88	/	/	<=38.45	Pass
		Inner_1RB_Left	22.54	/	/	19.89	/	/	<=38.45	Pass
		Inner_1RB_Right	22.49	/	/	19.84	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.31	/	/	18.66	/	/	<=38.45	Pass
		Edge_1RB_Right	21.52	/	/	18.87	/	/	<=38.45	Pass
		Outer_Full	21.55	/	/	18.90	/	/	<=38.45	Pass
		Inner_Full	22.52	/	/	19.87	/	/	<=38.45	Pass
		Inner_1RB_Left	22.41	/	/	19.76	/	/	<=38.45	Pass

	846.5	Inner 1RB Right	22.40	/	/	19.75	/	/	<=38.45	Pass
		Edge 1RB Left	21.66	/	/	19.01	/	/	<=38.45	Pass
		Edge 1RB Right	21.56	/	/	18.91	/	/	<=38.45	Pass
		Outer Full	21.64	/	/	18.99	/	/	<=38.45	Pass
		Inner Full	22.64	/	/	19.99	/	/	<=38.45	Pass
		Inner 1RB Left	22.89	/	/	20.24	/	/	<=38.45	Pass
		Inner 1RB Right	22.76	/	/	20.11	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge 1RB Left	20.94	/	/	18.29	/	/	<=38.45	Pass
		Edge 1RB Right	20.96	/	/	18.31	/	/	<=38.45	Pass
		Outer Full	21.00	/	/	18.35	/	/	<=38.45	Pass
		Inner Full	20.95	/	/	18.30	/	/	<=38.45	Pass
		Inner 1RB Left	21.07	/	/	18.42	/	/	<=38.45	Pass
		Inner 1RB Right	21.00	/	/	18.35	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	21.04	/	/	18.39	/	/	<=38.45	Pass
		Edge 1RB Right	20.96	/	/	18.31	/	/	<=38.45	Pass
		Outer Full	21.02	/	/	18.37	/	/	<=38.45	Pass
		Inner Full	20.99	/	/	18.34	/	/	<=38.45	Pass
		Inner 1RB Left	21.02	/	/	18.37	/	/	<=38.45	Pass
		Inner 1RB Right	20.94	/	/	18.29	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.96	/	/	18.31	/	/	<=38.45	Pass
		Edge 1RB Right	21.14	/	/	18.49	/	/	<=38.45	Pass
		Outer Full	21.16	/	/	18.51	/	/	<=38.45	Pass
		Inner Full	21.28	/	/	18.63	/	/	<=38.45	Pass
		Inner 1RB Left	21.43	/	/	18.78	/	/	<=38.45	Pass
		Inner 1RB Right	21.08	/	/	18.43	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge 1RB Left	19.11	/	/	16.46	/	/	<=38.45	Pass
		Edge 1RB Right	18.92	/	/	16.27	/	/	<=38.45	Pass
		Outer Full	19.02	/	/	16.37	/	/	<=38.45	Pass
		Inner Full	18.97	/	/	16.32	/	/	<=38.45	Pass
		Inner 1RB Left	19.16	/	/	16.51	/	/	<=38.45	Pass
		Inner 1RB Right	19.15	/	/	16.50	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	18.95	/	/	16.30	/	/	<=38.45	Pass
		Edge 1RB Right	19.06	/	/	16.41	/	/	<=38.45	Pass
		Outer Full	19.08	/	/	16.43	/	/	<=38.45	Pass
		Inner Full	18.94	/	/	16.29	/	/	<=38.45	Pass
		Inner 1RB Left	18.86	/	/	16.21	/	/	<=38.45	Pass
		Inner 1RB Right	18.88	/	/	16.23	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	19.23	/	/	16.58	/	/	<=38.45	Pass
		Edge 1RB Right	19.20	/	/	16.55	/	/	<=38.45	Pass
		Outer Full	19.28	/	/	16.63	/	/	<=38.45	Pass
		Inner Full	19.13	/	/	16.48	/	/	<=38.45	Pass
		Inner 1RB Left	19.31	/	/	16.66	/	/	<=38.45	Pass
		Inner 1RB Right	19.24	/	/	16.59	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge 1RB Left	20.61	/	/	17.96	/	/	<=38.45	Pass
		Edge 1RB Right	20.45	/	/	17.80	/	/	<=38.45	Pass
		Outer Full	20.57	/	/	17.92	/	/	<=38.45	Pass
		Inner Full	22.09	/	/	19.44	/	/	<=38.45	Pass
		Inner 1RB Left	22.21	/	/	19.56	/	/	<=38.45	Pass
		Inner 1RB Right	21.86	/	/	19.21	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.57	/	/	17.92	/	/	<=38.45	Pass
		Edge 1RB Right	20.43	/	/	17.78	/	/	<=38.45	Pass
		Outer Full	20.55	/	/	17.90	/	/	<=38.45	Pass
		Inner Full	22.09	/	/	19.44	/	/	<=38.45	Pass
		Inner 1RB Left	22.08	/	/	19.43	/	/	<=38.45	Pass
		Inner 1RB Right	22.06	/	/	19.41	/	/	<=38.45	Pass
	846.5	Edge 1RB Left	20.54	/	/	17.89	/	/	<=38.45	Pass
		Edge 1RB Right	20.61	/	/	17.96	/	/	<=38.45	Pass
		Outer Full	20.75	/	/	18.10	/	/	<=38.45	Pass
		Inner Full	22.21	/	/	19.56	/	/	<=38.45	Pass

		Inner 1RB Left	22.20	/	/	19.55	/	/	<=38.45	Pass	
		Inner 1RB Right	22.12	/	/	19.47	/	/	<=38.45	Pass	
CP-OFDM 16 QAM	826.5	Edge 1RB Left	20.31	/	/	17.66	/	/	<=38.45	Pass	
		Edge 1RB Right	20.47	/	/	17.82	/	/	<=38.45	Pass	
		Outer Full	20.52	/	/	17.87	/	/	<=38.45	Pass	
		Inner Full	21.47	/	/	18.82	/	/	<=38.45	Pass	
		Inner 1RB Left	21.52	/	/	18.87	/	/	<=38.45	Pass	
		Inner 1RB Right	21.55	/	/	18.90	/	/	<=38.45	Pass	
		Edge 1RB Left	20.60	/	/	17.95	/	/	<=38.45	Pass	
		Edge 1RB Right	20.51	/	/	17.86	/	/	<=38.45	Pass	
	836.5	Outer Full	20.54	/	/	17.89	/	/	<=38.45	Pass	
		Inner Full	21.48	/	/	18.83	/	/	<=38.45	Pass	
		Inner 1RB Left	21.47	/	/	18.82	/	/	<=38.45	Pass	
		Inner 1RB Right	21.57	/	/	18.92	/	/	<=38.45	Pass	
		Edge 1RB Left	20.58	/	/	17.93	/	/	<=38.45	Pass	
		Edge 1RB Right	20.42	/	/	17.77	/	/	<=38.45	Pass	
	846.5	Outer Full	20.78	/	/	18.13	/	/	<=38.45	Pass	
		Inner Full	21.65	/	/	19.00	/	/	<=38.45	Pass	
		Inner 1RB Left	21.61	/	/	18.96	/	/	<=38.45	Pass	
		Inner 1RB Right	21.61	/	/	18.96	/	/	<=38.45	Pass	
		Edge 1RB Left	20.15	/	/	17.50	/	/	<=38.45	Pass	
		Edge 1RB Right	19.92	/	/	17.27	/	/	<=38.45	Pass	
CP-OFDM 64 QAM	826.5	Outer Full	20.02	/	/	17.37	/	/	<=38.45	Pass	
		Inner Full	20.02	/	/	17.37	/	/	<=38.45	Pass	
		Inner 1RB Left	20.12	/	/	17.47	/	/	<=38.45	Pass	
		Inner 1RB Right	20.25	/	/	17.60	/	/	<=38.45	Pass	
		Edge 1RB Left	20.07	/	/	17.42	/	/	<=38.45	Pass	
		Edge 1RB Right	20.00	/	/	17.35	/	/	<=38.45	Pass	
	836.5	Outer Full	20.15	/	/	17.50	/	/	<=38.45	Pass	
		Inner Full	20.05	/	/	17.40	/	/	<=38.45	Pass	
		Inner 1RB Left	20.07	/	/	17.42	/	/	<=38.45	Pass	
		Inner 1RB Right	20.18	/	/	17.53	/	/	<=38.45	Pass	
		Edge 1RB Left	20.26	/	/	17.61	/	/	<=38.45	Pass	
		Edge 1RB Right	20.35	/	/	17.70	/	/	<=38.45	Pass	
	846.5	Outer Full	20.21	/	/	17.56	/	/	<=38.45	Pass	
		Inner Full	20.13	/	/	17.48	/	/	<=38.45	Pass	
		Inner 1RB Left	20.40	/	/	17.75	/	/	<=38.45	Pass	
		Inner 1RB Right	20.29	/	/	17.64	/	/	<=38.45	Pass	
		Edge 1RB Left	17.20	/	/	14.55	/	/	<=38.45	Pass	
		Edge 1RB Right	17.24	/	/	14.59	/	/	<=38.45	Pass	
	CP-OFDM 256 QAM	826.5	Outer Full	17.05	/	/	14.40	/	/	<=38.45	Pass
			Inner Full	17.03	/	/	14.38	/	/	<=38.45	Pass
Inner 1RB Left			17.21	/	/	14.56	/	/	<=38.45	Pass	
Inner 1RB Right			17.03	/	/	14.38	/	/	<=38.45	Pass	
Edge 1RB Left			17.06	/	/	14.41	/	/	<=38.45	Pass	
Edge 1RB Right			17.10	/	/	14.45	/	/	<=38.45	Pass	
836.5		Outer Full	17.01	/	/	14.36	/	/	<=38.45	Pass	
		Inner Full	17.07	/	/	14.42	/	/	<=38.45	Pass	
		Inner 1RB Left	17.17	/	/	14.52	/	/	<=38.45	Pass	
		Inner 1RB Right	17.12	/	/	14.47	/	/	<=38.45	Pass	
		Edge 1RB Left	16.95	/	/	14.30	/	/	<=38.45	Pass	
		Edge 1RB Right	16.96	/	/	14.31	/	/	<=38.45	Pass	
846.5		Outer Full	17.15	/	/	14.50	/	/	<=38.45	Pass	
		Inner Full	17.21	/	/	14.56	/	/	<=38.45	Pass	
		Inner 1RB Left	17.32	/	/	14.67	/	/	<=38.45	Pass	
		Inner 1RB Right	17.22	/	/	14.57	/	/	<=38.45	Pass	
		Note1: Antenna Gain: Ant1: -0.50dBi;									
		Note2: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n5 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	23.07	/	/	20.42	/	/	<=38.45	Pass
		Edge_1RB_Right	22.96	/	/	20.31	/	/	<=38.45	Pass
		Outer_Full	23.08	/	/	20.43	/	/	<=38.45	Pass
		Inner_Full	23.63	/	/	20.98	/	/	<=38.45	Pass
		Inner_1RB_Left	23.66	/	/	21.01	/	/	<=38.45	Pass
		Inner_1RB_Right	23.51	/	/	20.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	23.09	/	/	20.44	/	/	<=38.45	Pass
		Outer_Full	23.07	/	/	20.42	/	/	<=38.45	Pass
		Inner_Full	23.74	/	/	21.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.58	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	21.00	/	/	<=38.45	Pass
	844	Edge_1RB_Left	23.08	/	/	20.43	/	/	<=38.45	Pass
		Edge_1RB_Right	23.05	/	/	20.40	/	/	<=38.45	Pass
		Outer_Full	23.05	/	/	20.40	/	/	<=38.45	Pass
		Inner_Full	23.68	/	/	21.03	/	/	<=38.45	Pass
		Inner_1RB_Left	23.65	/	/	21.00	/	/	<=38.45	Pass
		Inner_1RB_Right	23.66	/	/	21.01	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.48	/	/	19.83	/	/	<=38.45	Pass
		Edge_1RB_Right	22.44	/	/	19.79	/	/	<=38.45	Pass
		Outer_Full	22.48	/	/	19.83	/	/	<=38.45	Pass
		Inner_Full	23.58	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Left	23.68	/	/	21.03	/	/	<=38.45	Pass
		Inner_1RB_Right	23.36	/	/	20.71	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.47	/	/	19.82	/	/	<=38.45	Pass
		Edge_1RB_Right	22.62	/	/	19.97	/	/	<=38.45	Pass
		Outer_Full	22.66	/	/	20.01	/	/	<=38.45	Pass
		Inner_Full	23.74	/	/	21.09	/	/	<=38.45	Pass
		Inner_1RB_Left	23.61	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Right	23.60	/	/	20.95	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.50	/	/	19.85	/	/	<=38.45	Pass
		Edge_1RB_Right	22.57	/	/	19.92	/	/	<=38.45	Pass
		Outer_Full	22.64	/	/	19.99	/	/	<=38.45	Pass
		Inner_Full	23.70	/	/	21.05	/	/	<=38.45	Pass
		Inner_1RB_Left	23.51	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	21.00	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	21.48	/	/	18.83	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	18.94	/	/	<=38.45	Pass
		Outer_Full	21.43	/	/	18.78	/	/	<=38.45	Pass
		Inner_Full	22.59	/	/	19.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.43	/	/	19.78	/	/	<=38.45	Pass
		Inner_1RB_Right	22.44	/	/	19.79	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.39	/	/	18.74	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	19.00	/	/	<=38.45	Pass
		Outer_Full	21.66	/	/	19.01	/	/	<=38.45	Pass
		Inner_Full	22.70	/	/	20.05	/	/	<=38.45	Pass
		Inner_1RB_Left	22.39	/	/	19.74	/	/	<=38.45	Pass
		Inner_1RB_Right	22.78	/	/	20.13	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.43	/	/	18.78	/	/	<=38.45	Pass
		Edge_1RB_Right	21.65	/	/	19.00	/	/	<=38.45	Pass
		Outer_Full	21.60	/	/	18.95	/	/	<=38.45	Pass
		Inner_Full	22.62	/	/	19.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.57	/	/	19.92	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	19.99	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	21.23	/	/	18.58	/	/	<=38.45	Pass

	836.5	Edge 1RB Right	21.15	/	/	18.50	/	/	<=38.45	Pass
		Outer Full	21.00	/	/	18.35	/	/	<=38.45	Pass
		Inner Full	20.95	/	/	18.30	/	/	<=38.45	Pass
		Inner 1RB Left	20.99	/	/	18.34	/	/	<=38.45	Pass
		Inner 1RB Right	21.00	/	/	18.35	/	/	<=38.45	Pass
		Edge 1RB Left	21.17	/	/	18.52	/	/	<=38.45	Pass
		Edge 1RB Right	21.17	/	/	18.52	/	/	<=38.45	Pass
		Outer Full	21.13	/	/	18.48	/	/	<=38.45	Pass
		Inner Full	21.16	/	/	18.51	/	/	<=38.45	Pass
		Inner 1RB Left	21.06	/	/	18.41	/	/	<=38.45	Pass
	Inner 1RB Right	20.95	/	/	18.30	/	/	<=38.45	Pass	
	844	Edge 1RB Left	21.05	/	/	18.40	/	/	<=38.45	Pass
		Edge 1RB Right	20.94	/	/	18.29	/	/	<=38.45	Pass
		Outer Full	21.21	/	/	18.56	/	/	<=38.45	Pass
		Inner Full	21.17	/	/	18.52	/	/	<=38.45	Pass
		Inner 1RB Left	21.09	/	/	18.44	/	/	<=38.45	Pass
		Inner 1RB Right	21.06	/	/	18.41	/	/	<=38.45	Pass
	DFT-s-OFDM 256 QAM	829	Edge 1RB Left	18.94	/	/	16.29	/	/	<=38.45
Edge 1RB Right			18.92	/	/	16.27	/	/	<=38.45	Pass
Outer Full			18.93	/	/	16.28	/	/	<=38.45	Pass
Inner Full			19.00	/	/	16.35	/	/	<=38.45	Pass
Inner 1RB Left			18.94	/	/	16.29	/	/	<=38.45	Pass
Inner 1RB Right			19.13	/	/	16.48	/	/	<=38.45	Pass
836.5		Edge 1RB Left	18.84	/	/	16.19	/	/	<=38.45	Pass
		Edge 1RB Right	19.17	/	/	16.52	/	/	<=38.45	Pass
		Outer Full	19.11	/	/	16.46	/	/	<=38.45	Pass
		Inner Full	19.11	/	/	16.46	/	/	<=38.45	Pass
		Inner 1RB Left	18.99	/	/	16.34	/	/	<=38.45	Pass
		Inner 1RB Right	19.27	/	/	16.62	/	/	<=38.45	Pass
844		Edge 1RB Left	19.06	/	/	16.41	/	/	<=38.45	Pass
		Edge 1RB Right	19.22	/	/	16.57	/	/	<=38.45	Pass
		Outer Full	19.08	/	/	16.43	/	/	<=38.45	Pass
		Inner Full	19.06	/	/	16.41	/	/	<=38.45	Pass
		Inner 1RB Left	18.82	/	/	16.17	/	/	<=38.45	Pass
		Inner 1RB Right	18.95	/	/	16.30	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge 1RB Left	20.54	/	/	17.89	/	/	<=38.45	Pass
		Edge 1RB Right	20.46	/	/	17.81	/	/	<=38.45	Pass
		Outer Full	20.49	/	/	17.84	/	/	<=38.45	Pass
		Inner Full	21.90	/	/	19.25	/	/	<=38.45	Pass
		Inner 1RB Left	21.88	/	/	19.23	/	/	<=38.45	Pass
		Inner 1RB Right	21.95	/	/	19.30	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.48	/	/	17.83	/	/	<=38.45	Pass
		Edge 1RB Right	20.61	/	/	17.96	/	/	<=38.45	Pass
		Outer Full	20.62	/	/	17.97	/	/	<=38.45	Pass
		Inner Full	22.09	/	/	19.44	/	/	<=38.45	Pass
		Inner 1RB Left	21.98	/	/	19.33	/	/	<=38.45	Pass
		Inner 1RB Right	22.18	/	/	19.53	/	/	<=38.45	Pass
	844	Edge 1RB Left	20.53	/	/	17.88	/	/	<=38.45	Pass
		Edge 1RB Right	20.56	/	/	17.91	/	/	<=38.45	Pass
		Outer Full	20.73	/	/	18.08	/	/	<=38.45	Pass
		Inner Full	22.08	/	/	19.43	/	/	<=38.45	Pass
		Inner 1RB Left	22.06	/	/	19.41	/	/	<=38.45	Pass
		Inner 1RB Right	22.09	/	/	19.44	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge 1RB Left	20.46	/	/	17.81	/	/	<=38.45	Pass
		Edge 1RB Right	20.63	/	/	17.98	/	/	<=38.45	Pass
		Outer Full	20.54	/	/	17.89	/	/	<=38.45	Pass
		Inner Full	21.29	/	/	18.64	/	/	<=38.45	Pass
		Inner 1RB Left	21.56	/	/	18.91	/	/	<=38.45	Pass
		Inner 1RB Right	21.38	/	/	18.73	/	/	<=38.45	Pass

	836.5	Edge_1RB_Left	20.55	/	/	17.90	/	/	<=38.45	Pass
		Edge_1RB_Right	20.72	/	/	18.07	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	18.01	/	/	<=38.45	Pass
		Inner_Full	21.58	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Left	21.49	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Right	21.63	/	/	18.98	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.75	/	/	18.10	/	/	<=38.45	Pass
		Edge_1RB_Right	20.74	/	/	18.09	/	/	<=38.45	Pass
		Outer_Full	20.68	/	/	18.03	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	18.92	/	/	<=38.45	Pass
		Inner_1RB_Left	21.55	/	/	18.90	/	/	<=38.45	Pass
		Inner_1RB_Right	21.49	/	/	18.84	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	20.03	/	/	17.38	/	/	<=38.45	Pass
		Edge_1RB_Right	20.02	/	/	17.37	/	/	<=38.45	Pass
		Outer_Full	19.94	/	/	17.29	/	/	<=38.45	Pass
		Inner_Full	19.90	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	20.07	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	20.11	/	/	17.46	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.06	/	/	17.41	/	/	<=38.45	Pass
		Edge_1RB_Right	20.18	/	/	17.53	/	/	<=38.45	Pass
		Outer_Full	20.13	/	/	17.48	/	/	<=38.45	Pass
		Inner_Full	20.14	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Left	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.33	/	/	17.68	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.14	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	20.25	/	/	17.60	/	/	<=38.45	Pass
		Outer_Full	20.14	/	/	17.49	/	/	<=38.45	Pass
		Inner_Full	20.13	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Left	19.92	/	/	17.27	/	/	<=38.45	Pass
		Inner_1RB_Right	19.94	/	/	17.29	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	16.78	/	/	14.13	/	/	<=38.45	Pass
		Edge_1RB_Right	17.14	/	/	14.49	/	/	<=38.45	Pass
		Outer_Full	17.02	/	/	14.37	/	/	<=38.45	Pass
		Inner_Full	16.96	/	/	14.31	/	/	<=38.45	Pass
		Inner_1RB_Left	17.30	/	/	14.65	/	/	<=38.45	Pass
		Inner_1RB_Right	17.14	/	/	14.49	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.06	/	/	14.41	/	/	<=38.45	Pass
		Edge_1RB_Right	17.25	/	/	14.60	/	/	<=38.45	Pass
		Outer_Full	17.15	/	/	14.50	/	/	<=38.45	Pass
		Inner_Full	17.13	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.04	/	/	14.39	/	/	<=38.45	Pass
		Inner_1RB_Right	17.17	/	/	14.52	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.03	/	/	14.38	/	/	<=38.45	Pass
		Edge_1RB_Right	16.97	/	/	14.32	/	/	<=38.45	Pass
		Outer_Full	17.22	/	/	14.57	/	/	<=38.45	Pass
		Inner_Full	17.19	/	/	14.54	/	/	<=38.45	Pass
		Inner_1RB_Left	17.01	/	/	14.36	/	/	<=38.45	Pass
		Inner_1RB_Right	17.24	/	/	14.59	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 15MHz NTNv										
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	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	23.07	/	/	20.42	/	/	<=38.45	Pass

		Outer_Full	23.03	/	/	20.38	/	/	<=38.45	Pass
		Inner_Full	23.37	/	/	20.72	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.59	/	/	20.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.97	/	/	20.32	/	/	<=38.45	Pass
		Edge_1RB_Right	23.22	/	/	20.57	/	/	<=38.45	Pass
		Outer_Full	23.21	/	/	20.56	/	/	<=38.45	Pass
		Inner_Full	23.59	/	/	20.94	/	/	<=38.45	Pass
		Inner_1RB_Left	23.53	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.68	/	/	21.03	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.99	/	/	20.34	/	/	<=38.45	Pass
		Edge_1RB_Right	23.23	/	/	20.58	/	/	<=38.45	Pass
		Outer_Full	23.11	/	/	20.46	/	/	<=38.45	Pass
		Inner_Full	23.64	/	/	20.99	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.75	/	/	21.10	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	22.44	/	/	19.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.51	/	/	19.86	/	/	<=38.45	Pass
		Outer_Full	22.58	/	/	19.93	/	/	<=38.45	Pass
		Inner_Full	23.39	/	/	20.74	/	/	<=38.45	Pass
		Inner_1RB_Left	23.35	/	/	20.70	/	/	<=38.45	Pass
		Inner_1RB_Right	23.55	/	/	20.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.41	/	/	19.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.68	/	/	20.03	/	/	<=38.45	Pass
		Outer_Full	22.50	/	/	19.85	/	/	<=38.45	Pass
		Inner_Full	23.61	/	/	20.96	/	/	<=38.45	Pass
		Inner_1RB_Left	23.42	/	/	20.77	/	/	<=38.45	Pass
		Inner_1RB_Right	23.56	/	/	20.91	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.44	/	/	19.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.76	/	/	20.11	/	/	<=38.45	Pass
		Outer_Full	22.56	/	/	19.91	/	/	<=38.45	Pass
		Inner_Full	23.58	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Left	23.38	/	/	20.73	/	/	<=38.45	Pass
		Inner_1RB_Right	23.69	/	/	21.04	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	21.51	/	/	18.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.35	/	/	18.70	/	/	<=38.45	Pass
		Outer_Full	21.40	/	/	18.75	/	/	<=38.45	Pass
		Inner_Full	22.33	/	/	19.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.38	/	/	19.73	/	/	<=38.45	Pass
		Inner_1RB_Right	22.50	/	/	19.85	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.44	/	/	18.79	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	19.27	/	/	<=38.45	Pass
		Outer_Full	21.55	/	/	18.90	/	/	<=38.45	Pass
		Inner_Full	22.53	/	/	19.88	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	19.87	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	19.99	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.23	/	/	18.58	/	/	<=38.45	Pass
		Edge_1RB_Right	21.64	/	/	18.99	/	/	<=38.45	Pass
		Outer_Full	21.62	/	/	18.97	/	/	<=38.45	Pass
		Inner_Full	22.62	/	/	19.97	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	20.23	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	21.05	/	/	18.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.99	/	/	18.34	/	/	<=38.45	Pass
		Outer_Full	20.95	/	/	18.30	/	/	<=38.45	Pass
		Inner_Full	20.88	/	/	18.23	/	/	<=38.45	Pass
		Inner_1RB_Left	21.13	/	/	18.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.19	/	/	18.54	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.88	/	/	18.23	/	/	<=38.45	Pass

		Edge_1RB_Right	21.24	/	/	18.59	/	/	<=38.45	Pass
		Outer_Full	21.07	/	/	18.42	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.11	/	/	18.46	/	/	<=38.45	Pass
		Inner_1RB_Right	21.09	/	/	18.44	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.82	/	/	18.17	/	/	<=38.45	Pass
		Edge_1RB_Right	21.35	/	/	18.70	/	/	<=38.45	Pass
		Outer_Full	21.14	/	/	18.49	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	18.41	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	18.32	/	/	<=38.45	Pass
	Inner_1RB_Right	21.28	/	/	18.63	/	/	<=38.45	Pass	
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	19.07	/	/	16.42	/	/	<=38.45	Pass
		Edge_1RB_Right	18.94	/	/	16.29	/	/	<=38.45	Pass
		Outer_Full	18.91	/	/	16.26	/	/	<=38.45	Pass
		Inner_Full	18.88	/	/	16.23	/	/	<=38.45	Pass
		Inner_1RB_Left	18.87	/	/	16.22	/	/	<=38.45	Pass
		Inner_1RB_Right	19.12	/	/	16.47	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.10	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	19.34	/	/	16.69	/	/	<=38.45	Pass
		Outer_Full	19.12	/	/	16.47	/	/	<=38.45	Pass
		Inner_Full	19.07	/	/	16.42	/	/	<=38.45	Pass
		Inner_1RB_Left	19.05	/	/	16.40	/	/	<=38.45	Pass
		Inner_1RB_Right	18.99	/	/	16.34	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.16	/	/	16.51	/	/	<=38.45	Pass
		Edge_1RB_Right	19.23	/	/	16.58	/	/	<=38.45	Pass
		Outer_Full	19.08	/	/	16.43	/	/	<=38.45	Pass
		Inner_Full	19.12	/	/	16.47	/	/	<=38.45	Pass
		Inner_1RB_Left	18.99	/	/	16.34	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	16.76	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	20.44	/	/	17.79	/	/	<=38.45	Pass
		Edge_1RB_Right	20.52	/	/	17.87	/	/	<=38.45	Pass
		Outer_Full	20.43	/	/	17.78	/	/	<=38.45	Pass
		Inner_Full	21.76	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Left	21.98	/	/	19.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.03	/	/	19.38	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.55	/	/	17.90	/	/	<=38.45	Pass
		Edge_1RB_Right	20.62	/	/	17.97	/	/	<=38.45	Pass
		Outer_Full	20.51	/	/	17.86	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	19.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	19.31	/	/	<=38.45	Pass
		Inner_1RB_Right	22.18	/	/	19.53	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.54	/	/	17.89	/	/	<=38.45	Pass
		Edge_1RB_Right	20.67	/	/	18.02	/	/	<=38.45	Pass
		Outer_Full	20.51	/	/	17.86	/	/	<=38.45	Pass
		Inner_Full	22.03	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Left	21.93	/	/	19.28	/	/	<=38.45	Pass
		Inner_1RB_Right	22.20	/	/	19.55	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	20.48	/	/	17.83	/	/	<=38.45	Pass
		Edge_1RB_Right	20.72	/	/	18.07	/	/	<=38.45	Pass
		Outer_Full	20.38	/	/	17.73	/	/	<=38.45	Pass
		Inner_Full	21.38	/	/	18.73	/	/	<=38.45	Pass
		Inner_1RB_Left	21.64	/	/	18.99	/	/	<=38.45	Pass
		Inner_1RB_Right	21.57	/	/	18.92	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.27	/	/	17.62	/	/	<=38.45	Pass
		Edge_1RB_Right	20.67	/	/	18.02	/	/	<=38.45	Pass
		Outer_Full	20.45	/	/	17.80	/	/	<=38.45	Pass
		Inner_Full	21.52	/	/	18.87	/	/	<=38.45	Pass
	Inner_1RB_Left	21.37	/	/	18.72	/	/	<=38.45	Pass	
	Inner_1RB_Right	21.60	/	/	18.95	/	/	<=38.45	Pass	

	841.5	Edge_1RB_Left	20.56	/	/	17.91	/	/	<=38.45	Pass
		Edge_1RB_Right	20.60	/	/	17.95	/	/	<=38.45	Pass
		Outer_Full	20.56	/	/	17.91	/	/	<=38.45	Pass
		Inner_Full	21.57	/	/	18.92	/	/	<=38.45	Pass
		Inner_1RB_Left	20.91	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.77	/	/	19.12	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	19.98	/	/	17.33	/	/	<=38.45	Pass
		Edge_1RB_Right	19.84	/	/	17.19	/	/	<=38.45	Pass
		Outer_Full	20.01	/	/	17.36	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	19.87	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.09	/	/	17.44	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.21	/	/	17.56	/	/	<=38.45	Pass
		Edge_1RB_Right	20.19	/	/	17.54	/	/	<=38.45	Pass
		Outer_Full	19.99	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	20.11	/	/	17.46	/	/	<=38.45	Pass
		Inner_1RB_Left	20.15	/	/	17.50	/	/	<=38.45	Pass
		Inner_1RB_Right	20.28	/	/	17.63	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.92	/	/	17.27	/	/	<=38.45	Pass
		Edge_1RB_Right	20.21	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	20.07	/	/	17.42	/	/	<=38.45	Pass
		Inner_Full	20.03	/	/	17.38	/	/	<=38.45	Pass
		Inner_1RB_Left	19.97	/	/	17.32	/	/	<=38.45	Pass
		Inner_1RB_Right	20.17	/	/	17.52	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	17.12	/	/	14.47	/	/	<=38.45	Pass
		Edge_1RB_Right	17.09	/	/	14.44	/	/	<=38.45	Pass
		Outer_Full	17.04	/	/	14.39	/	/	<=38.45	Pass
		Inner_Full	16.99	/	/	14.34	/	/	<=38.45	Pass
		Inner_1RB_Left	16.95	/	/	14.30	/	/	<=38.45	Pass
		Inner_1RB_Right	17.04	/	/	14.39	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	16.76	/	/	14.11	/	/	<=38.45	Pass
		Edge_1RB_Right	17.36	/	/	14.71	/	/	<=38.45	Pass
		Outer_Full	17.10	/	/	14.45	/	/	<=38.45	Pass
		Inner_Full	16.99	/	/	14.34	/	/	<=38.45	Pass
		Inner_1RB_Left	16.85	/	/	14.20	/	/	<=38.45	Pass
		Inner_1RB_Right	17.24	/	/	14.59	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.01	/	/	14.36	/	/	<=38.45	Pass
		Edge_1RB_Right	17.06	/	/	14.41	/	/	<=38.45	Pass
		Outer_Full	17.10	/	/	14.45	/	/	<=38.45	Pass
		Inner_Full	17.13	/	/	14.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.07	/	/	14.42	/	/	<=38.45	Pass
		Inner_1RB_Right	17.24	/	/	14.59	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	834	Edge_1RB_Left	22.85	/	/	20.20	/	/	<=38.45	Pass
		Edge_1RB_Right	23.09	/	/	20.44	/	/	<=38.45	Pass
		Outer_Full	23.10	/	/	20.45	/	/	<=38.45	Pass
		Inner_Full	23.57	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.53	/	/	20.88	/	/	<=38.45	Pass
		Inner_1RB_Right	23.69	/	/	21.04	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.98	/	/	20.33	/	/	<=38.45	Pass
		Edge_1RB_Right	23.15	/	/	20.50	/	/	<=38.45	Pass

		Outer Full	23.15	/	/	20.50	/	/	<=38.45	Pass
		Inner Full	23.62	/	/	20.97	/	/	<=38.45	Pass
		Inner_1RB_Left	23.62	/	/	20.97	/	/	<=38.45	Pass
		Inner_1RB_Right	23.72	/	/	21.07	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.91	/	/	20.26	/	/	<=38.45	Pass
		Edge_1RB_Right	23.20	/	/	20.55	/	/	<=38.45	Pass
		Outer Full	23.28	/	/	20.63	/	/	<=38.45	Pass
		Inner Full	23.57	/	/	20.92	/	/	<=38.45	Pass
		Inner_1RB_Left	23.58	/	/	20.93	/	/	<=38.45	Pass
		Inner_1RB_Right	23.81	/	/	21.16	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.41	/	/	19.76	/	/	<=38.45	Pass
		Edge_1RB_Right	22.58	/	/	19.93	/	/	<=38.45	Pass
		Outer Full	22.59	/	/	19.94	/	/	<=38.45	Pass
		Inner Full	23.51	/	/	20.86	/	/	<=38.45	Pass
		Inner_1RB_Left	23.41	/	/	20.76	/	/	<=38.45	Pass
		Inner_1RB_Right	23.61	/	/	20.96	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.44	/	/	19.79	/	/	<=38.45	Pass
		Edge_1RB_Right	22.61	/	/	19.96	/	/	<=38.45	Pass
		Outer Full	22.64	/	/	19.99	/	/	<=38.45	Pass
		Inner Full	23.54	/	/	20.89	/	/	<=38.45	Pass
		Inner_1RB_Left	23.40	/	/	20.75	/	/	<=38.45	Pass
		Inner_1RB_Right	23.65	/	/	21.00	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.45	/	/	19.80	/	/	<=38.45	Pass
		Edge_1RB_Right	22.66	/	/	20.01	/	/	<=38.45	Pass
		Outer Full	22.59	/	/	19.94	/	/	<=38.45	Pass
		Inner Full	23.60	/	/	20.95	/	/	<=38.45	Pass
		Inner_1RB_Left	23.49	/	/	20.84	/	/	<=38.45	Pass
		Inner_1RB_Right	23.59	/	/	20.94	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	21.41	/	/	18.76	/	/	<=38.45	Pass
		Edge_1RB_Right	21.46	/	/	18.81	/	/	<=38.45	Pass
		Outer Full	21.46	/	/	18.81	/	/	<=38.45	Pass
		Inner Full	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.25	/	/	19.60	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	19.77	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.49	/	/	18.84	/	/	<=38.45	Pass
		Edge_1RB_Right	21.63	/	/	18.98	/	/	<=38.45	Pass
		Outer Full	21.59	/	/	18.94	/	/	<=38.45	Pass
		Inner Full	22.56	/	/	19.91	/	/	<=38.45	Pass
		Inner_1RB_Left	22.58	/	/	19.93	/	/	<=38.45	Pass
		Inner_1RB_Right	22.54	/	/	19.89	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.42	/	/	18.77	/	/	<=38.45	Pass
		Edge_1RB_Right	21.57	/	/	18.92	/	/	<=38.45	Pass
		Outer Full	21.56	/	/	18.91	/	/	<=38.45	Pass
		Inner Full	22.46	/	/	19.81	/	/	<=38.45	Pass
		Inner_1RB_Left	22.42	/	/	19.77	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	20.14	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	20.70	/	/	18.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.26	/	/	18.61	/	/	<=38.45	Pass
		Outer Full	21.00	/	/	18.35	/	/	<=38.45	Pass
		Inner Full	20.97	/	/	18.32	/	/	<=38.45	Pass
		Inner_1RB_Left	20.87	/	/	18.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.87	/	/	18.22	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.87	/	/	18.22	/	/	<=38.45	Pass
		Edge_1RB_Right	21.26	/	/	18.61	/	/	<=38.45	Pass
		Outer Full	21.03	/	/	18.38	/	/	<=38.45	Pass
		Inner Full	21.00	/	/	18.35	/	/	<=38.45	Pass
		Inner_1RB_Left	20.86	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Right	21.15	/	/	18.50	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.07	/	/	18.42	/	/	<=38.45	Pass

		Edge 1RB Right	21.02	/	/	18.37	/	/	<=38.45	Pass
		Outer Full	21.01	/	/	18.36	/	/	<=38.45	Pass
		Inner Full	21.01	/	/	18.36	/	/	<=38.45	Pass
		Inner 1RB Left	20.90	/	/	18.25	/	/	<=38.45	Pass
		Inner 1RB Right	21.00	/	/	18.35	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge 1RB Left	18.93	/	/	16.28	/	/	<=38.45	Pass
		Edge 1RB Right	19.26	/	/	16.61	/	/	<=38.45	Pass
		Outer Full	18.98	/	/	16.33	/	/	<=38.45	Pass
		Inner Full	18.95	/	/	16.30	/	/	<=38.45	Pass
		Inner 1RB Left	18.91	/	/	16.26	/	/	<=38.45	Pass
		Inner 1RB Right	19.12	/	/	16.47	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	19.06	/	/	16.41	/	/	<=38.45	Pass
		Edge 1RB Right	19.11	/	/	16.46	/	/	<=38.45	Pass
		Outer Full	19.06	/	/	16.41	/	/	<=38.45	Pass
		Inner Full	18.98	/	/	16.33	/	/	<=38.45	Pass
		Inner 1RB Left	19.01	/	/	16.36	/	/	<=38.45	Pass
		Inner 1RB Right	19.08	/	/	16.43	/	/	<=38.45	Pass
	839	Edge 1RB Left	19.07	/	/	16.42	/	/	<=38.45	Pass
		Edge 1RB Right	19.18	/	/	16.53	/	/	<=38.45	Pass
		Outer Full	19.02	/	/	16.37	/	/	<=38.45	Pass
		Inner Full	19.04	/	/	16.39	/	/	<=38.45	Pass
		Inner 1RB Left	18.90	/	/	16.25	/	/	<=38.45	Pass
		Inner 1RB Right	19.16	/	/	16.51	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge 1RB Left	20.46	/	/	17.81	/	/	<=38.45	Pass
		Edge 1RB Right	20.60	/	/	17.95	/	/	<=38.45	Pass
		Outer Full	20.54	/	/	17.89	/	/	<=38.45	Pass
		Inner Full	21.89	/	/	19.24	/	/	<=38.45	Pass
		Inner 1RB Left	21.96	/	/	19.31	/	/	<=38.45	Pass
		Inner 1RB Right	22.14	/	/	19.49	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.56	/	/	17.91	/	/	<=38.45	Pass
		Edge 1RB Right	20.68	/	/	18.03	/	/	<=38.45	Pass
		Outer Full	20.57	/	/	17.92	/	/	<=38.45	Pass
		Inner Full	22.03	/	/	19.38	/	/	<=38.45	Pass
		Inner 1RB Left	22.15	/	/	19.50	/	/	<=38.45	Pass
		Inner 1RB Right	22.22	/	/	19.57	/	/	<=38.45	Pass
	839	Edge 1RB Left	20.35	/	/	17.70	/	/	<=38.45	Pass
		Edge 1RB Right	20.67	/	/	18.02	/	/	<=38.45	Pass
		Outer Full	20.55	/	/	17.90	/	/	<=38.45	Pass
		Inner Full	22.06	/	/	19.41	/	/	<=38.45	Pass
		Inner 1RB Left	21.94	/	/	19.29	/	/	<=38.45	Pass
		Inner 1RB Right	22.07	/	/	19.42	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge 1RB Left	20.39	/	/	17.74	/	/	<=38.45	Pass
		Edge 1RB Right	20.72	/	/	18.07	/	/	<=38.45	Pass
		Outer Full	20.44	/	/	17.79	/	/	<=38.45	Pass
		Inner Full	21.49	/	/	18.84	/	/	<=38.45	Pass
		Inner 1RB Left	21.31	/	/	18.66	/	/	<=38.45	Pass
		Inner 1RB Right	21.33	/	/	18.68	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	20.35	/	/	17.70	/	/	<=38.45	Pass
		Edge 1RB Right	20.49	/	/	17.84	/	/	<=38.45	Pass
		Outer Full	20.46	/	/	17.81	/	/	<=38.45	Pass
		Inner Full	21.56	/	/	18.91	/	/	<=38.45	Pass
		Inner 1RB Left	21.43	/	/	18.78	/	/	<=38.45	Pass
		Inner 1RB Right	21.76	/	/	19.11	/	/	<=38.45	Pass
	839	Edge 1RB Left	20.52	/	/	17.87	/	/	<=38.45	Pass
		Edge 1RB Right	20.58	/	/	17.93	/	/	<=38.45	Pass
		Outer Full	20.59	/	/	17.94	/	/	<=38.45	Pass
		Inner Full	21.63	/	/	18.98	/	/	<=38.45	Pass
		Inner 1RB Left	21.32	/	/	18.67	/	/	<=38.45	Pass
		Inner 1RB Right	21.57	/	/	18.92	/	/	<=38.45	Pass

CP-OFDM 64 QAM	834	Edge 1RB Left	19.77	/	/	17.12	/	/	<=38.45	Pass
		Edge 1RB Right	20.06	/	/	17.41	/	/	<=38.45	Pass
		Outer_Full	19.95	/	/	17.30	/	/	<=38.45	Pass
		Inner_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner 1RB Left	19.82	/	/	17.17	/	/	<=38.45	Pass
		Inner 1RB Right	20.05	/	/	17.40	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	19.97	/	/	17.32	/	/	<=38.45	Pass
		Edge 1RB Right	20.39	/	/	17.74	/	/	<=38.45	Pass
		Outer_Full	20.06	/	/	17.41	/	/	<=38.45	Pass
		Inner_Full	20.04	/	/	17.39	/	/	<=38.45	Pass
		Inner 1RB Left	19.89	/	/	17.24	/	/	<=38.45	Pass
		Inner 1RB Right	19.94	/	/	17.29	/	/	<=38.45	Pass
	839	Edge 1RB Left	19.83	/	/	17.18	/	/	<=38.45	Pass
		Edge 1RB Right	20.35	/	/	17.70	/	/	<=38.45	Pass
		Outer_Full	19.98	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	20.17	/	/	17.52	/	/	<=38.45	Pass
		Inner 1RB Left	19.94	/	/	17.29	/	/	<=38.45	Pass
		Inner 1RB Right	20.30	/	/	17.65	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge 1RB Left	16.77	/	/	14.12	/	/	<=38.45	Pass
		Edge 1RB Right	17.33	/	/	14.68	/	/	<=38.45	Pass
		Outer_Full	16.98	/	/	14.33	/	/	<=38.45	Pass
		Inner_Full	17.03	/	/	14.38	/	/	<=38.45	Pass
		Inner 1RB Left	17.01	/	/	14.36	/	/	<=38.45	Pass
		Inner 1RB Right	16.87	/	/	14.22	/	/	<=38.45	Pass
	836.5	Edge 1RB Left	17.18	/	/	14.53	/	/	<=38.45	Pass
		Edge 1RB Right	17.04	/	/	14.39	/	/	<=38.45	Pass
		Outer_Full	17.07	/	/	14.42	/	/	<=38.45	Pass
		Inner_Full	16.99	/	/	14.34	/	/	<=38.45	Pass
		Inner 1RB Left	17.00	/	/	14.35	/	/	<=38.45	Pass
		Inner 1RB Right	17.37	/	/	14.72	/	/	<=38.45	Pass
	839	Edge 1RB Left	16.98	/	/	14.33	/	/	<=38.45	Pass
		Edge 1RB Right	17.40	/	/	14.75	/	/	<=38.45	Pass
		Outer_Full	17.15	/	/	14.50	/	/	<=38.45	Pass
		Inner_Full	17.10	/	/	14.45	/	/	<=38.45	Pass
		Inner 1RB Left	16.83	/	/	14.18	/	/	<=38.45	Pass
		Inner 1RB Right	17.00	/	/	14.35	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -0.50dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n5 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	-9.30	-0.0111	>=-2.5 & <=2.5	Pass
				HV	-13.40	-0.0160	>=-2.5 & <=2.5	Pass
			-30	NV	-10.50	-0.0126	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
			-10	NV	-13.70	-0.0164	>=-2.5 & <=2.5	Pass
			0	NV	-12.00	-0.0143	>=-2.5 & <=2.5	Pass
			10	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0109	>=-2.5 & <=2.5	Pass
			30	NV	-8.80	-0.0105	>=-2.5 & <=2.5	Pass
			40	NV	-11.30	-0.0135	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0121	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n5 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.56	5.29	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.56	5.32	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	4.53	5.40	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	4.54	5.25	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	4.57	5.43	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	4.55	5.30	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	4.55	5.27	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	4.55	5.29	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	4.54	5.26	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n5 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	9.05	9.90	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	9.01	9.96	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	9.06	9.98	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	9.04	9.90	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	9.03	9.98	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	9.37	10.38	/	Pass

CP-OFDM 16 QAM	836.5	Outer_Full	9.37	10.32	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	9.39	10.41	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	9.37	10.32	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

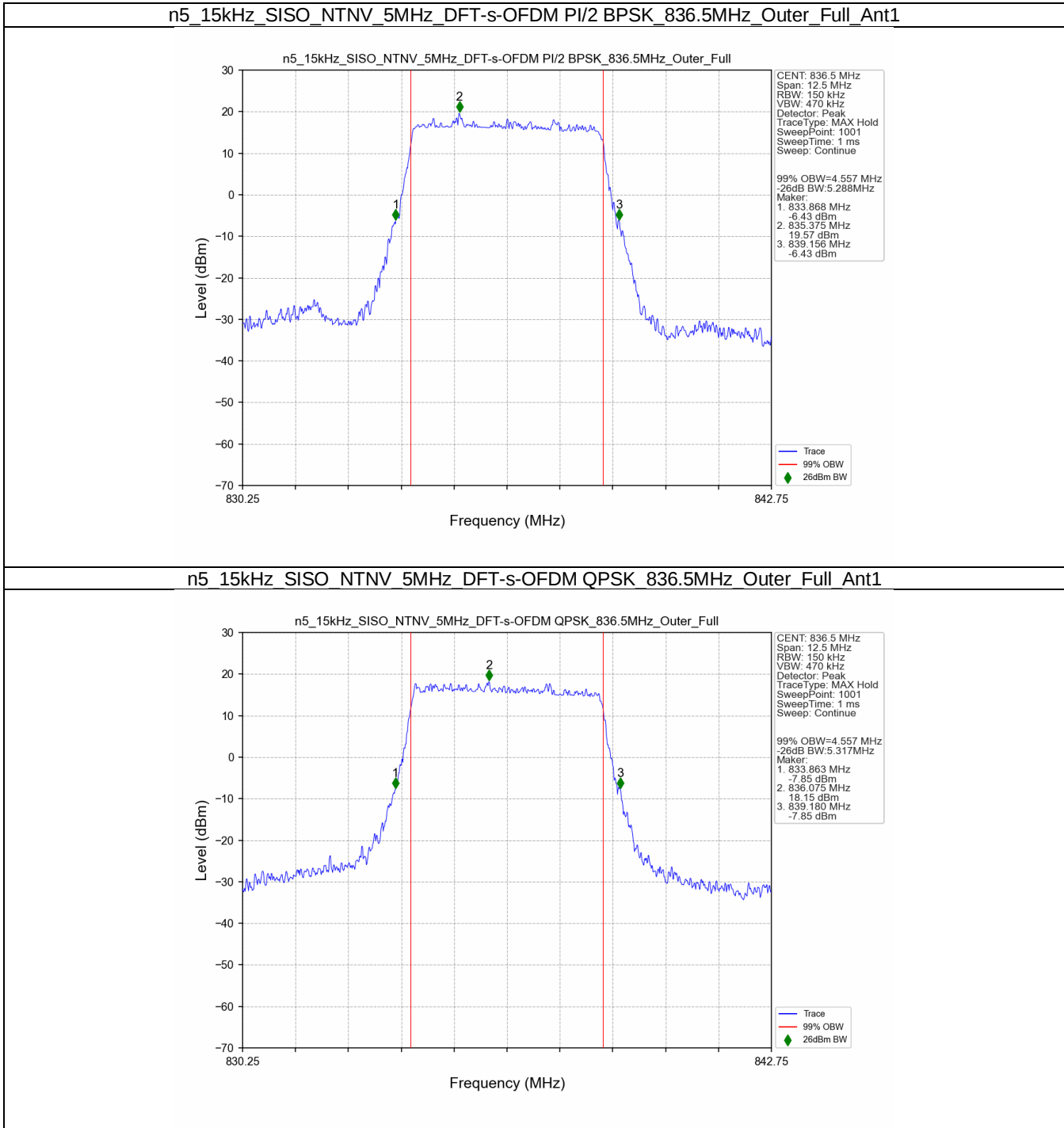
5G NR n5 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	13.53	14.68	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	13.53	14.74	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	13.50	14.79	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	13.52	14.70	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	13.52	14.80	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	14.25	15.49	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	14.21	15.57	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	14.26	15.35	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	14.20	15.36	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

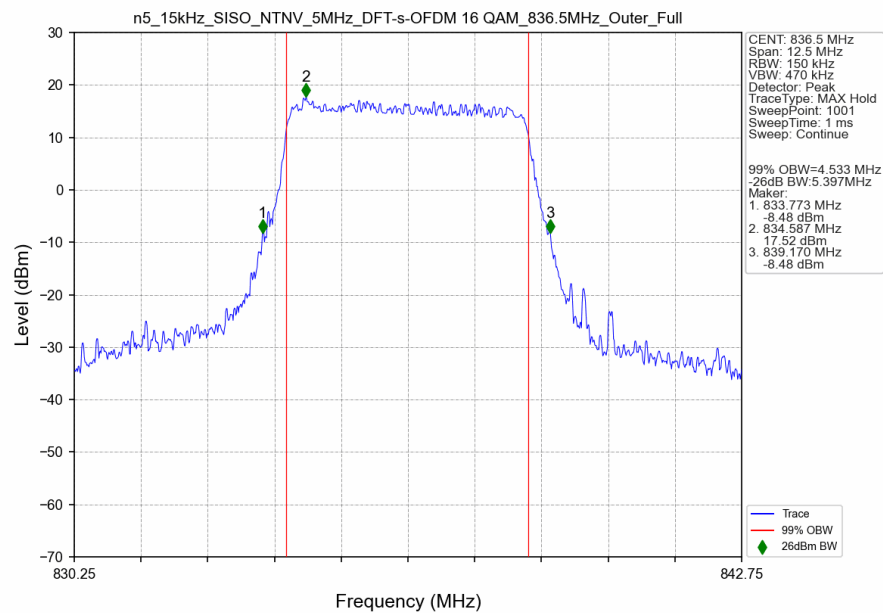
5G NR n5 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	18.06	19.45	/	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	18.03	19.45	/	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	18.07	19.51	/	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	18.05	19.54	/	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	18.08	19.55	/	Pass
CP-OFDM QPSK	836.5	Outer_Full	19.11	20.73	/	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	19.13	20.63	/	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	19.10	20.53	/	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	19.11	20.56	/	Pass

3.2 Test Graph

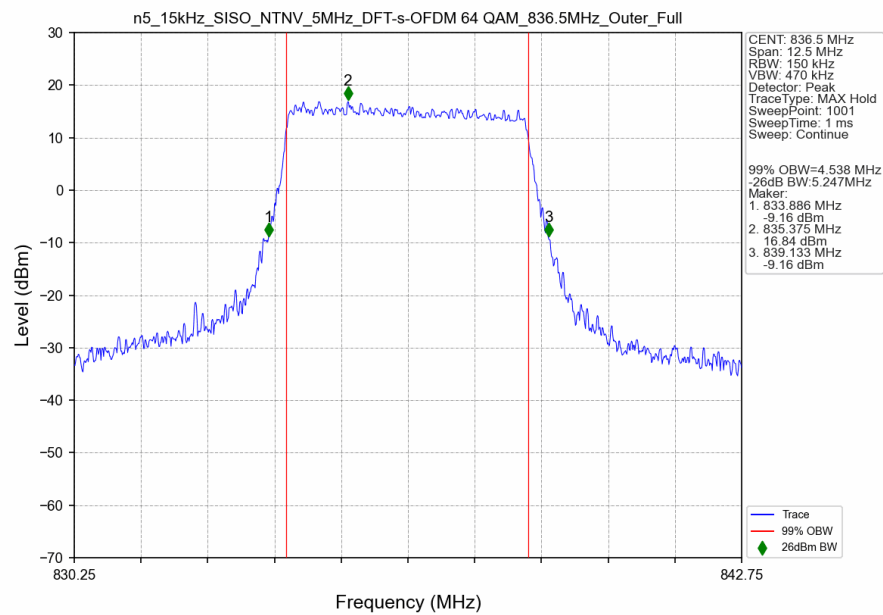
3.2.1 15k_SISO_5MHz_NTNV



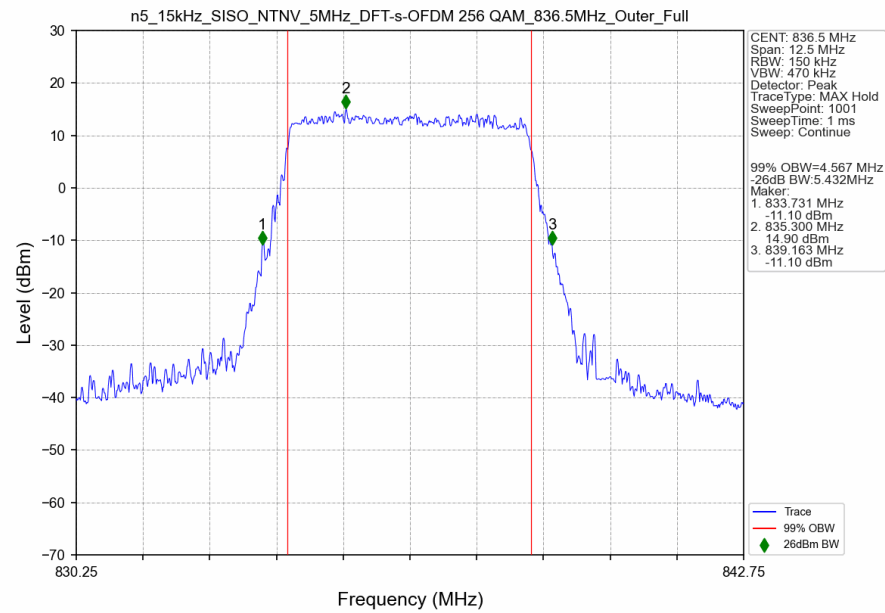
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_836.5MHz_Outer_Full_Ant1



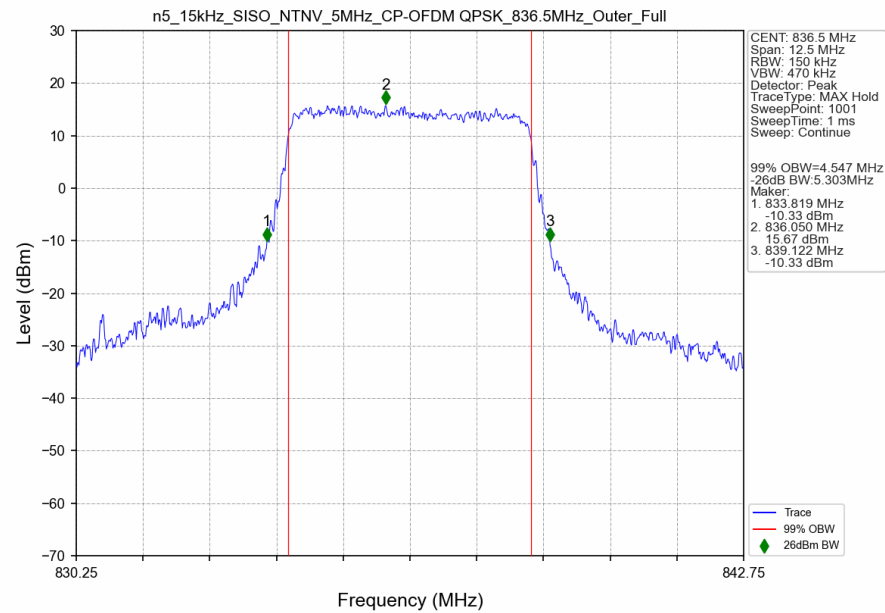
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_836.5MHz_Outer_Full_Ant1



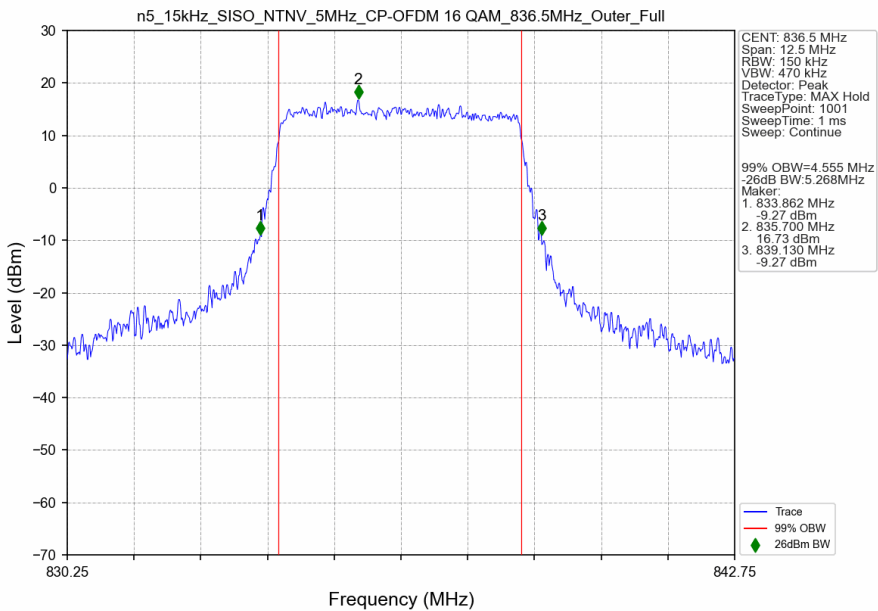
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



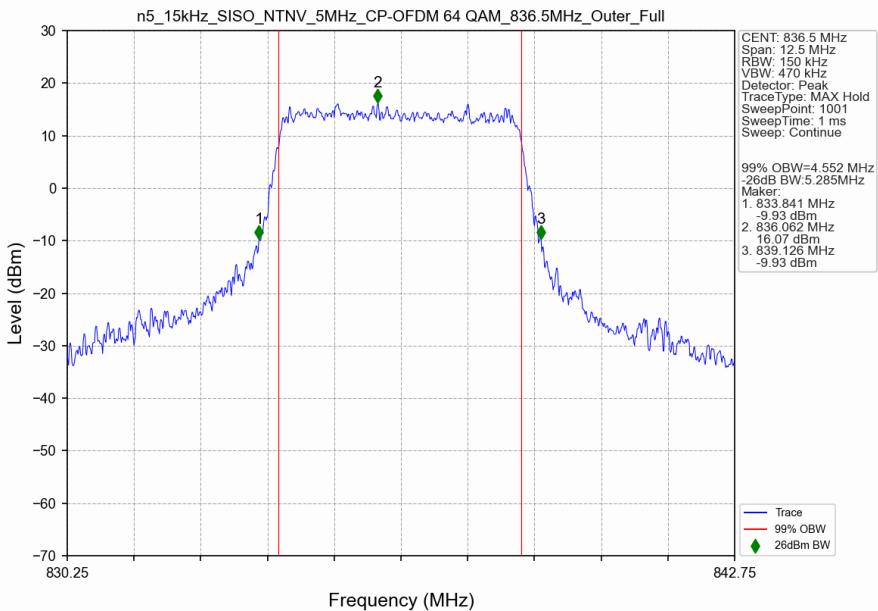
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



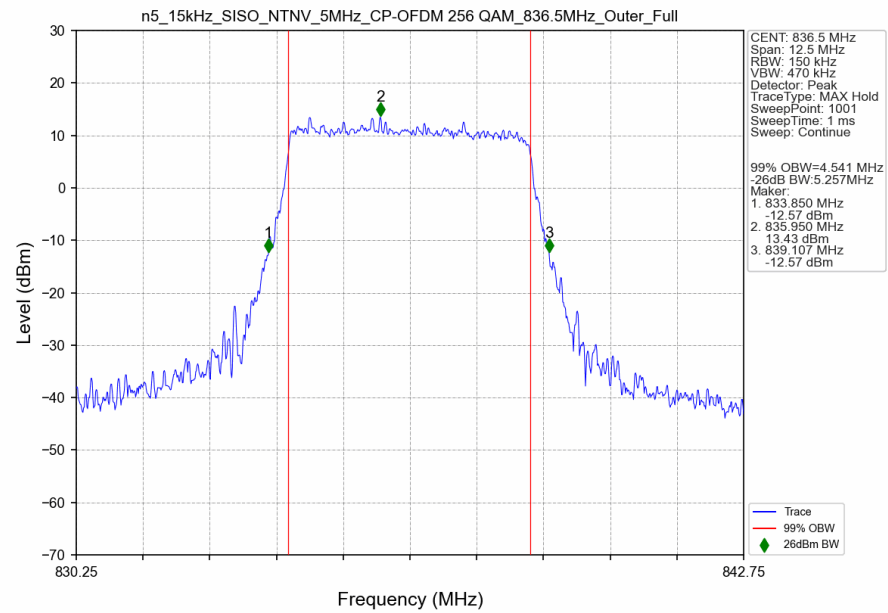
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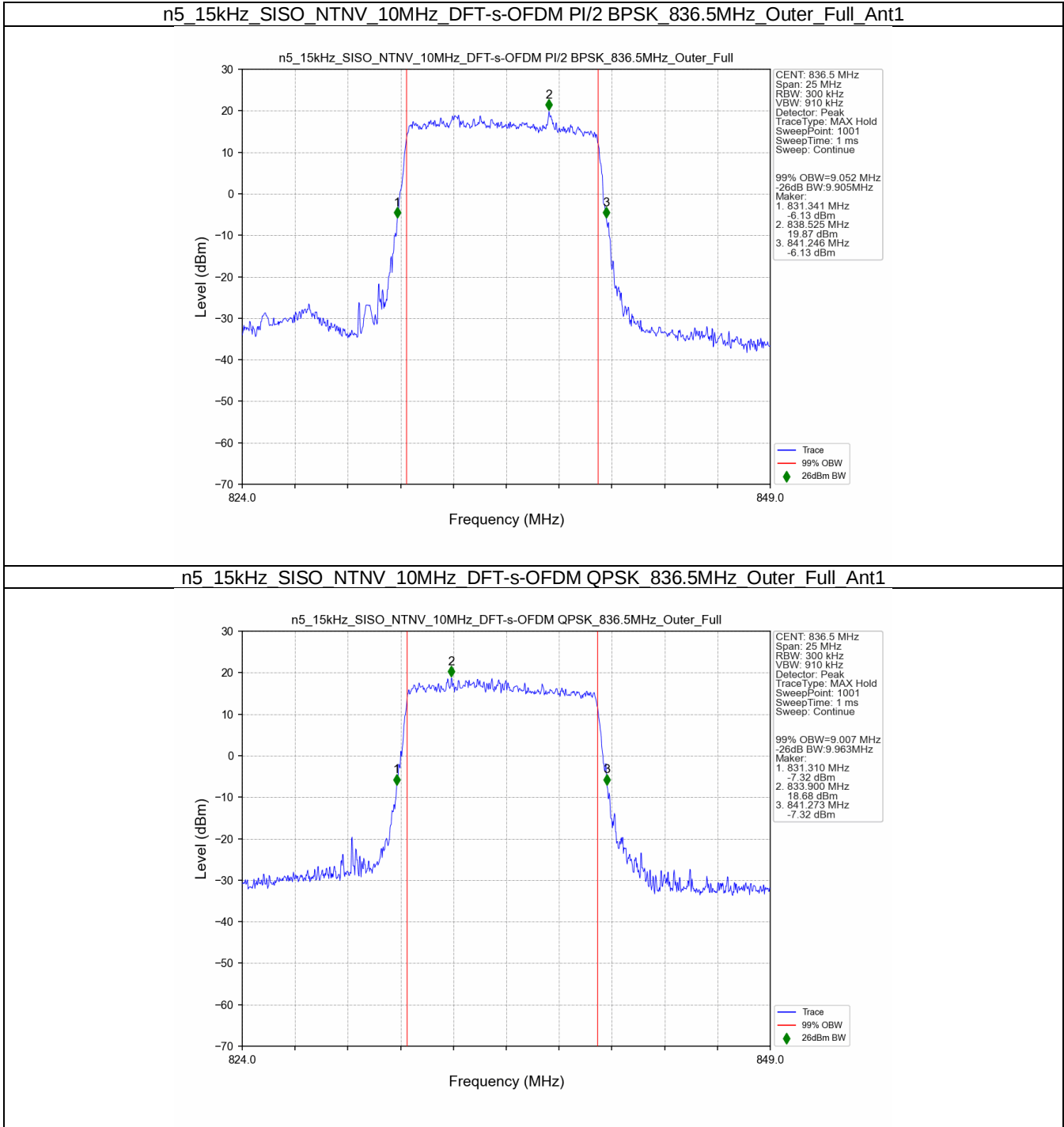
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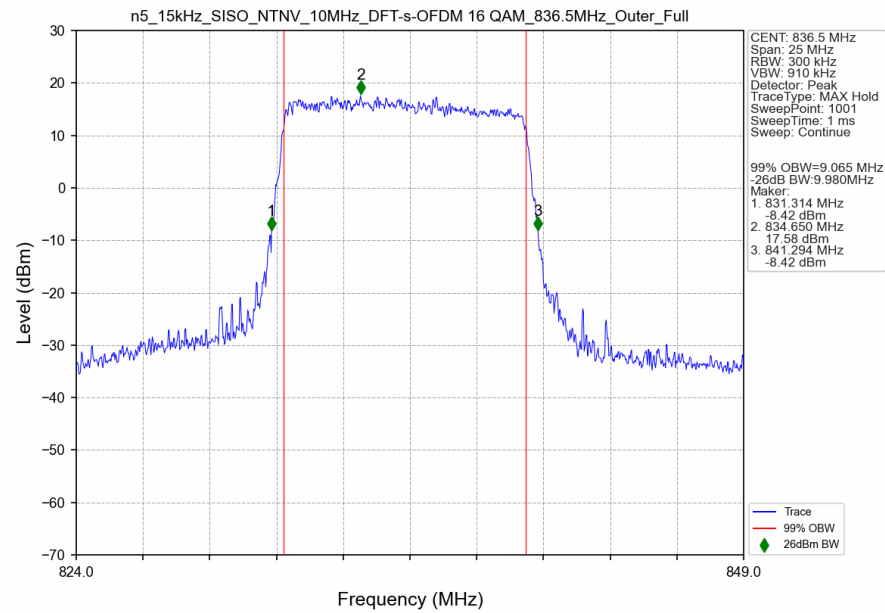
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



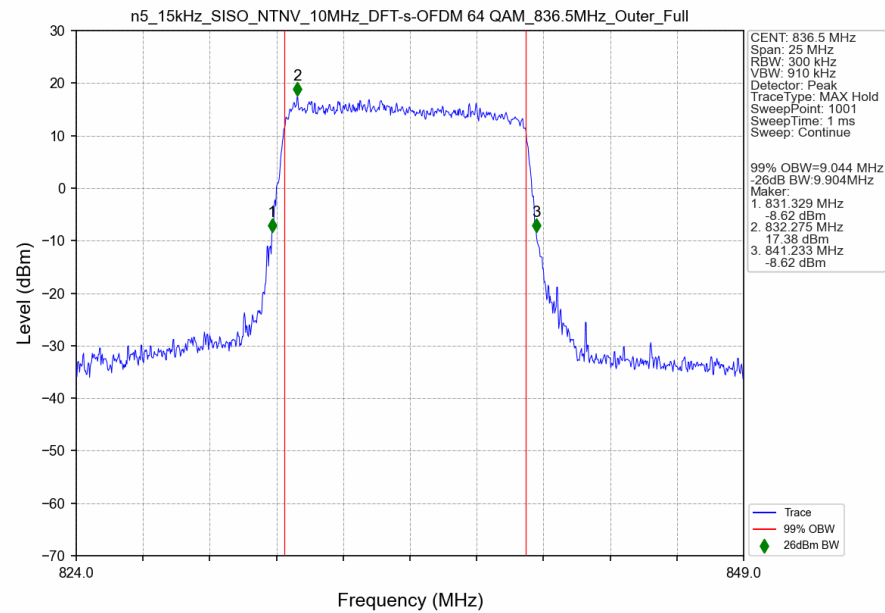
3.2.2 15k_SISO_10MHz_NTNV



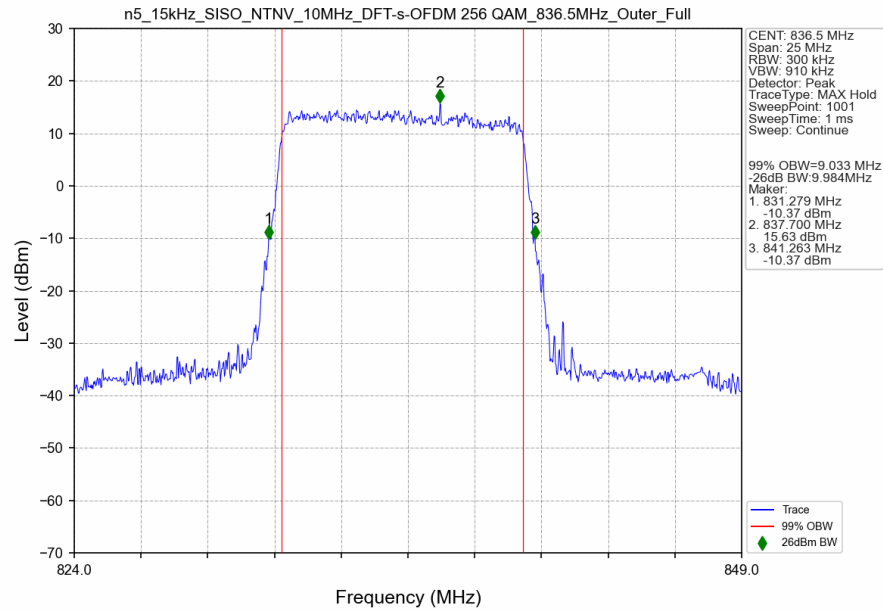
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



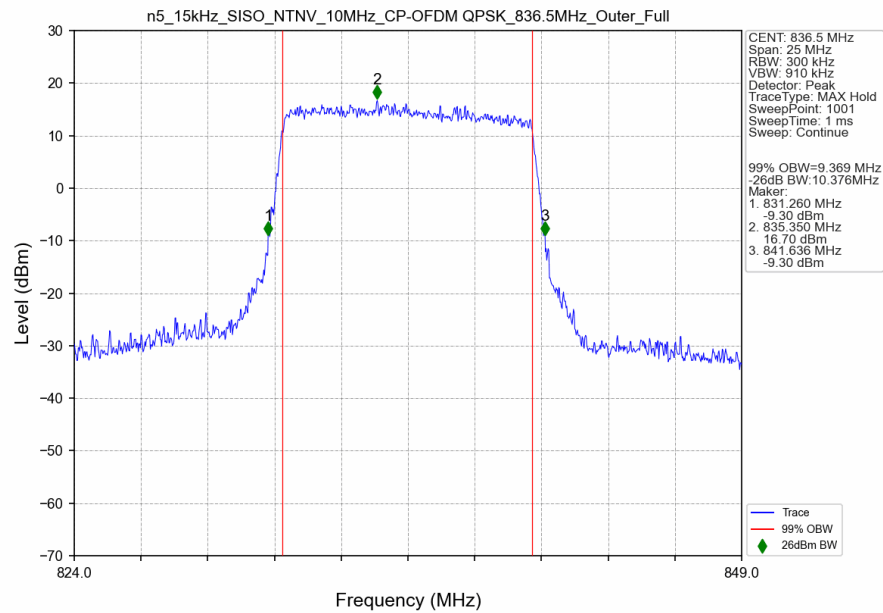
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



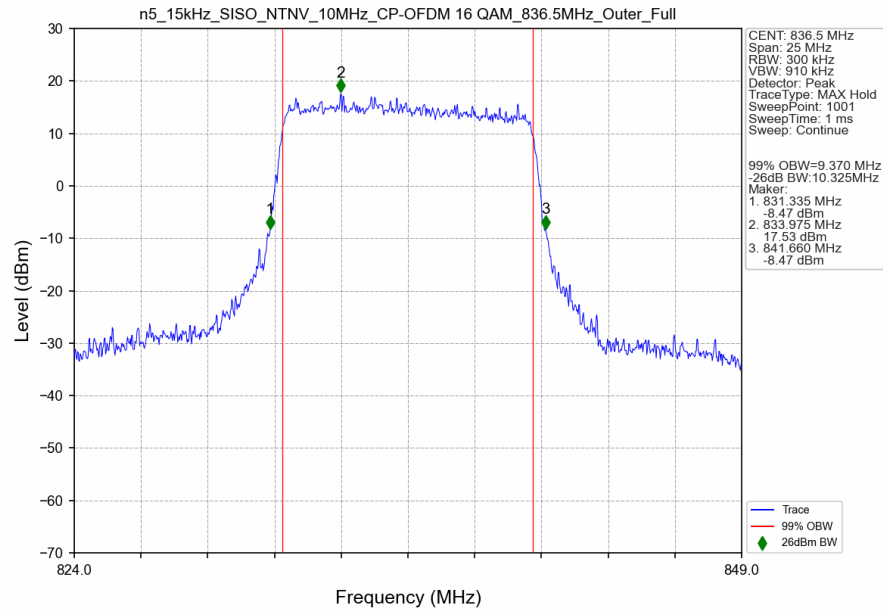
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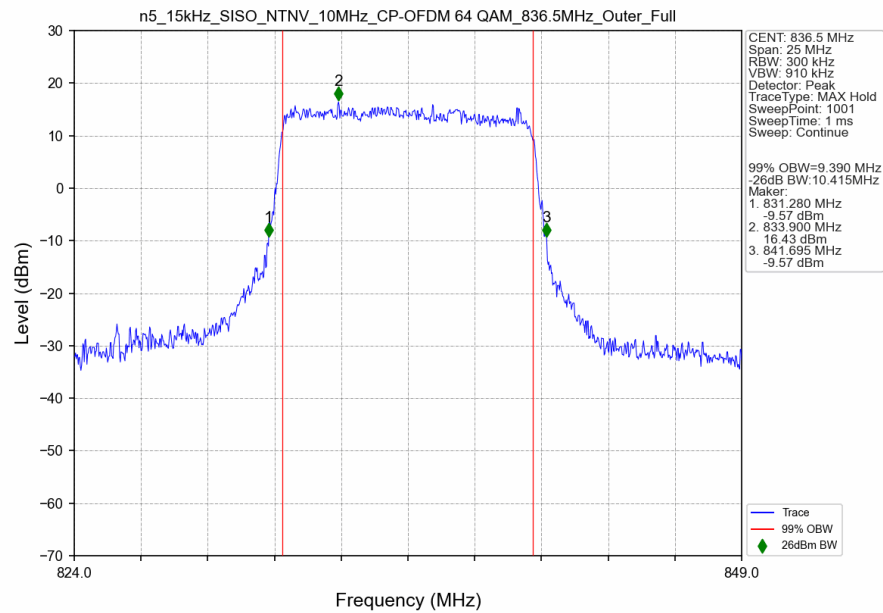
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



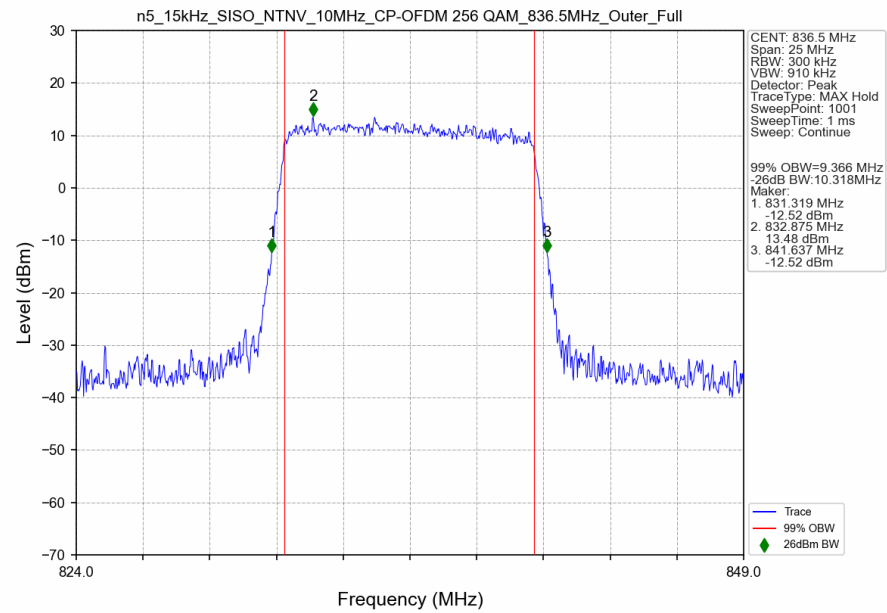
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



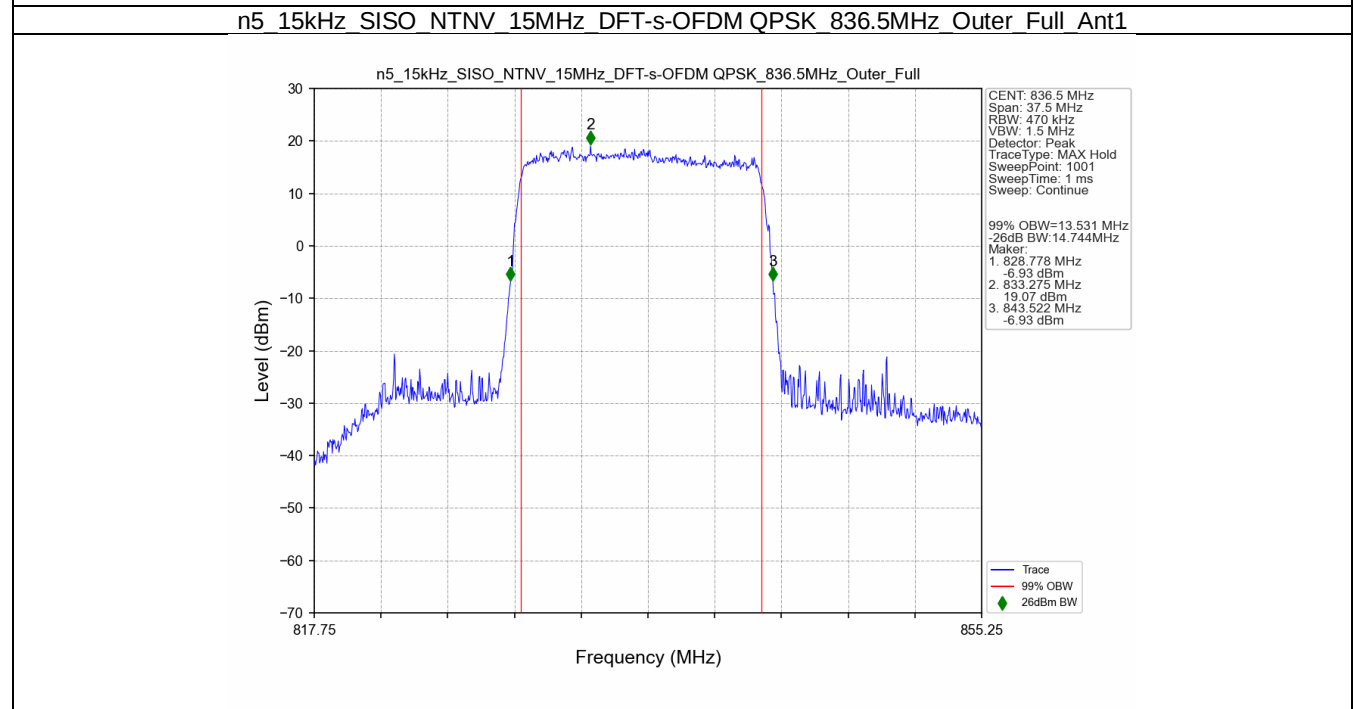
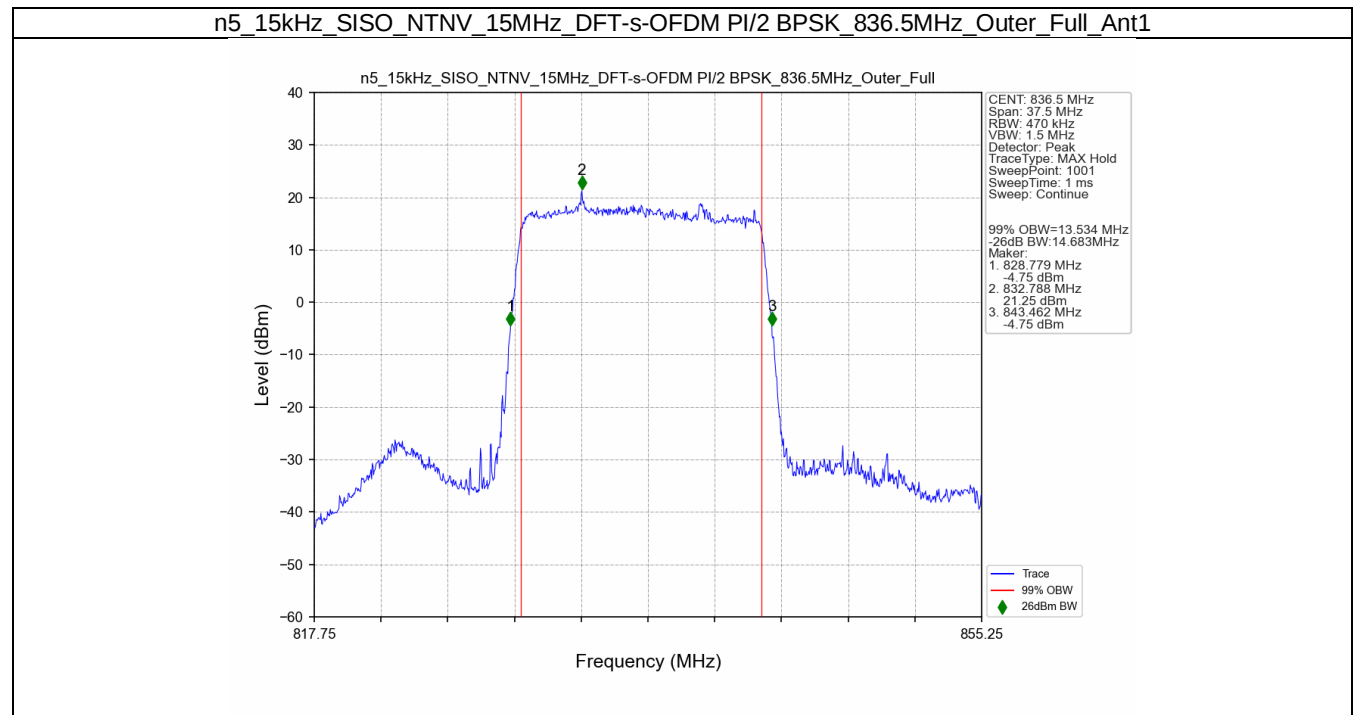
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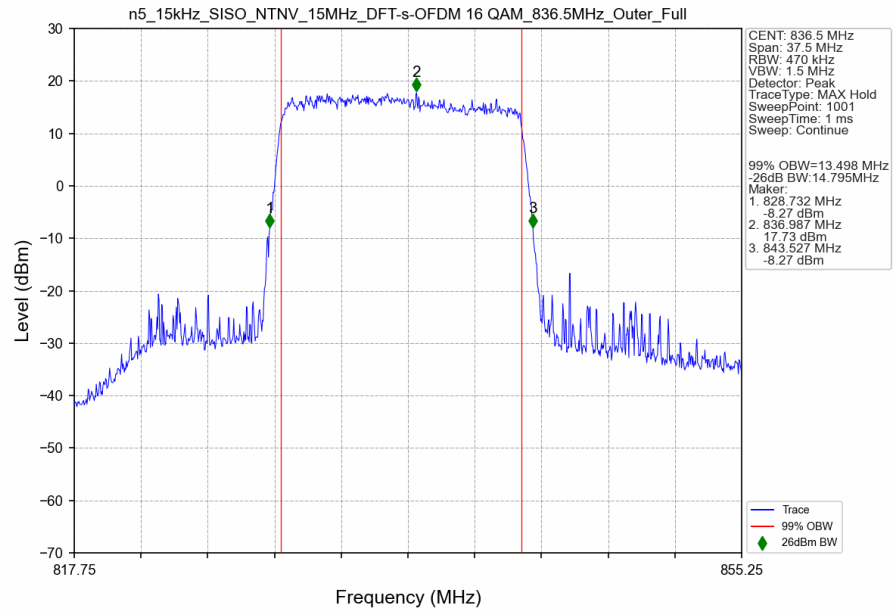
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



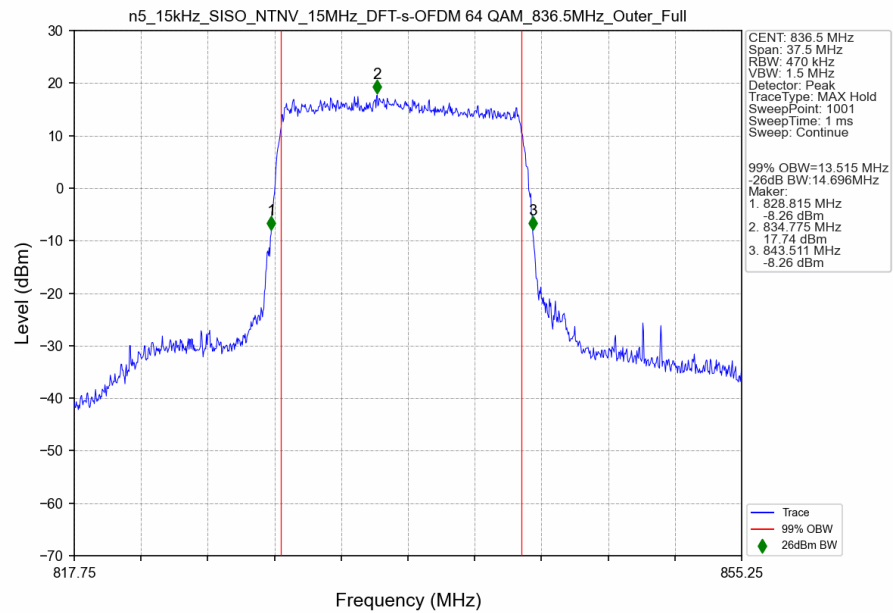
3.2.3 15k_SISO_15MHz_NTNV



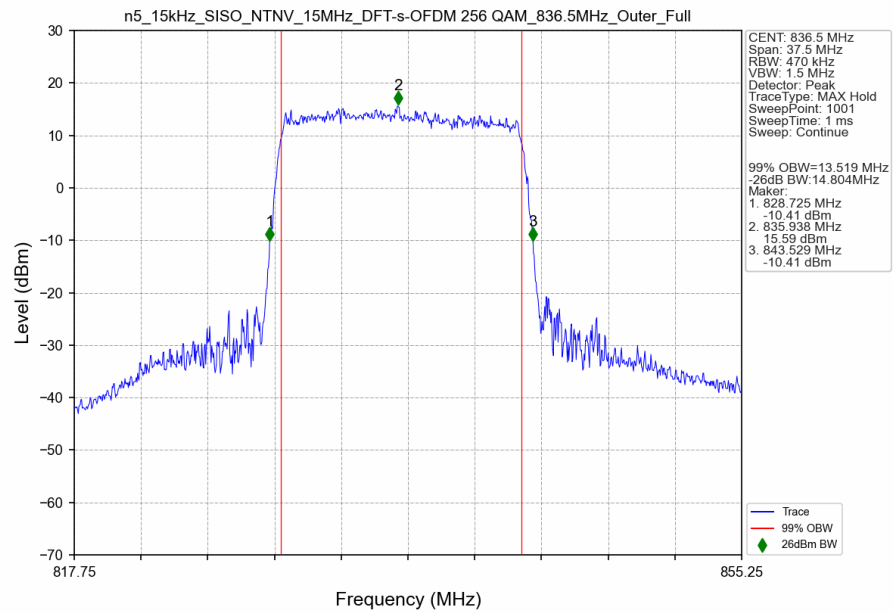
n5_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



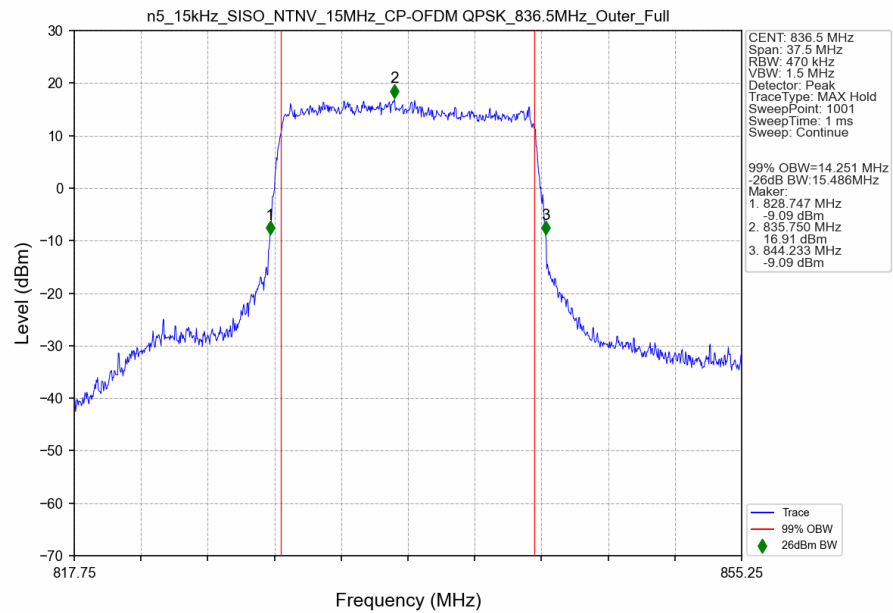
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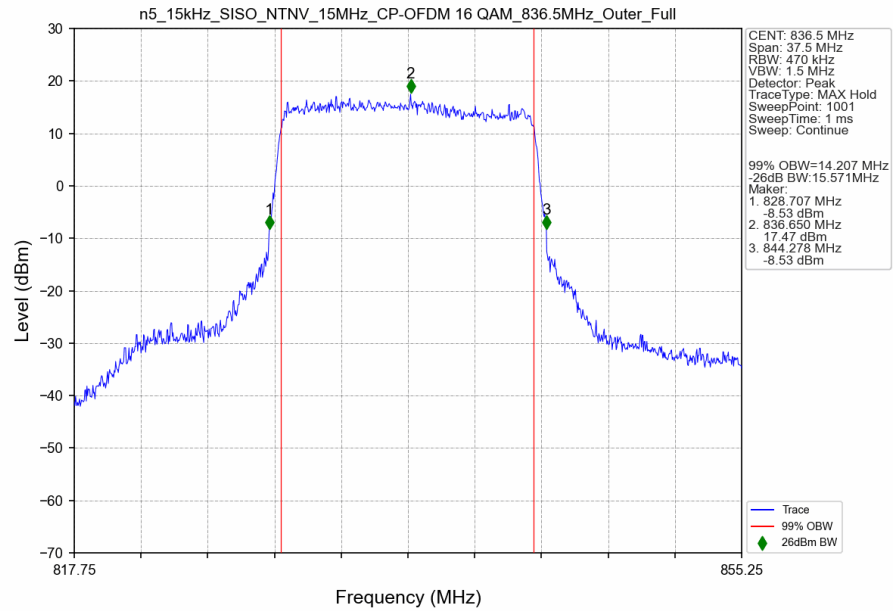
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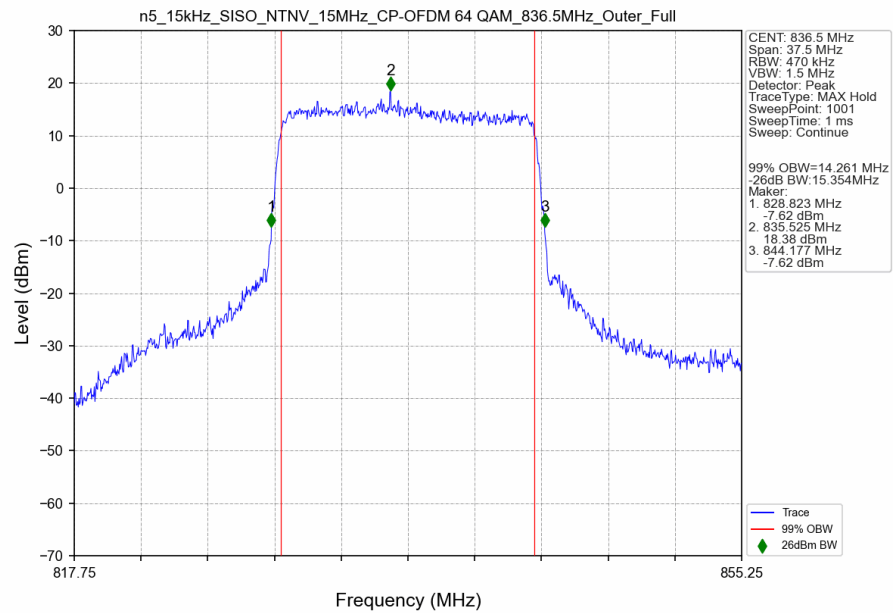
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



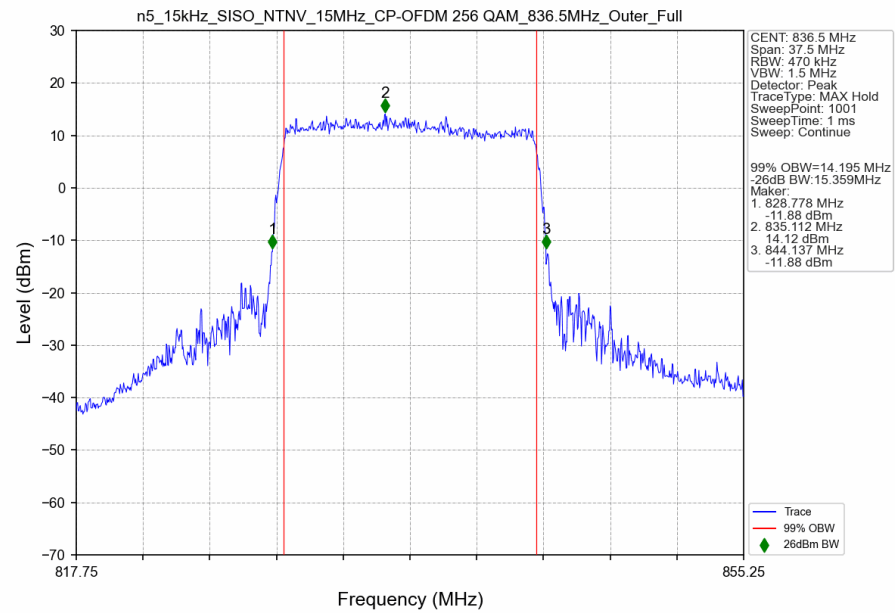
n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



n5_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 836.5MHz Outer Full Ant1

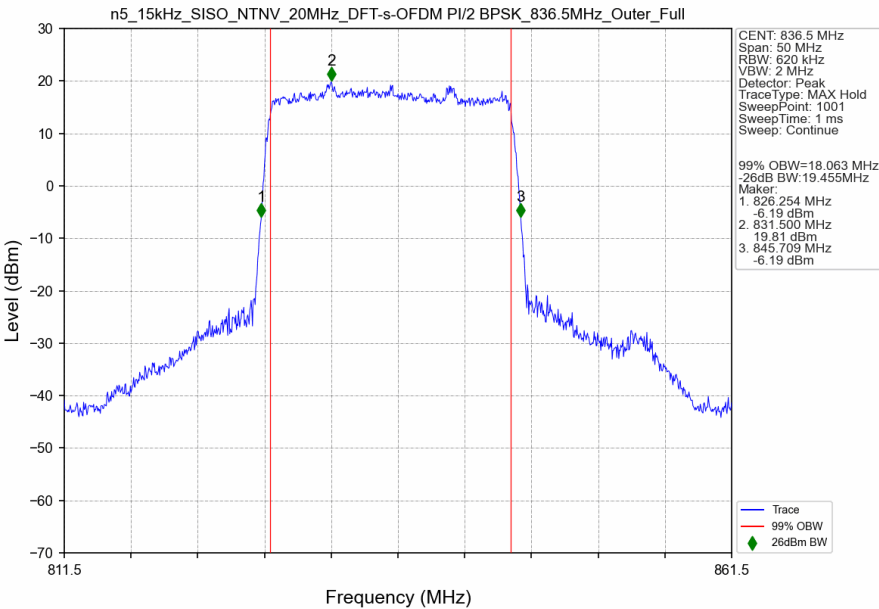


n5_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1

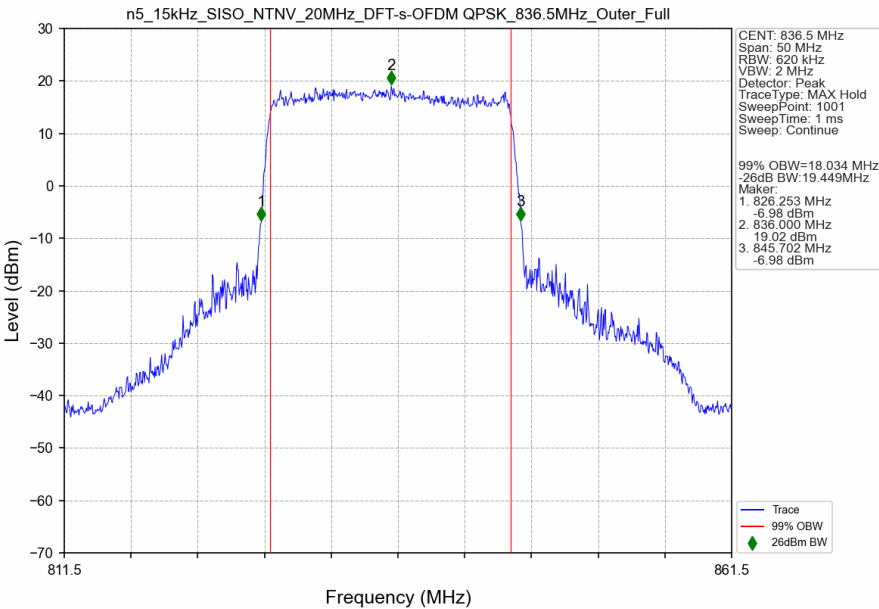


3.2.4 15k_SISO_20MHz_NTNV

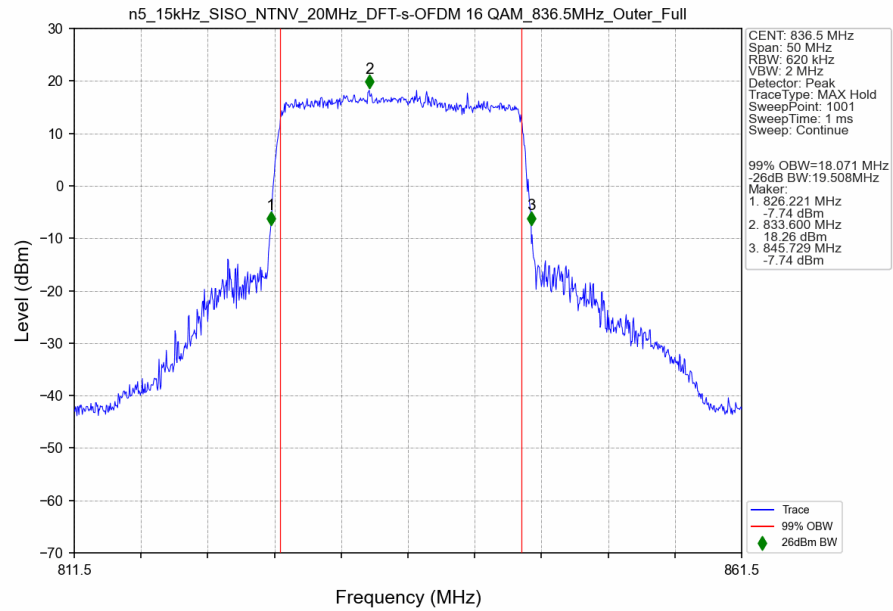
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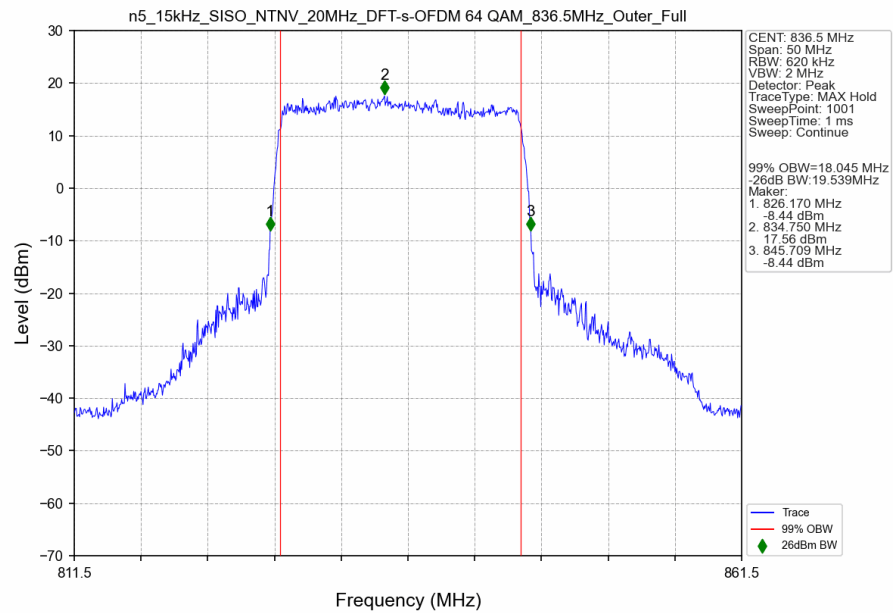
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full_Ant1



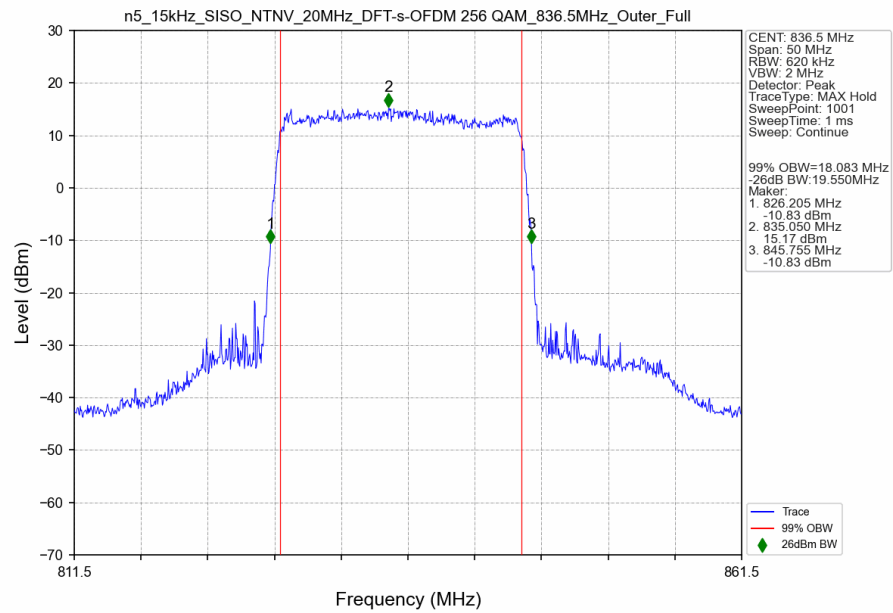
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 836.5MHz_Outer_Full_Ant1



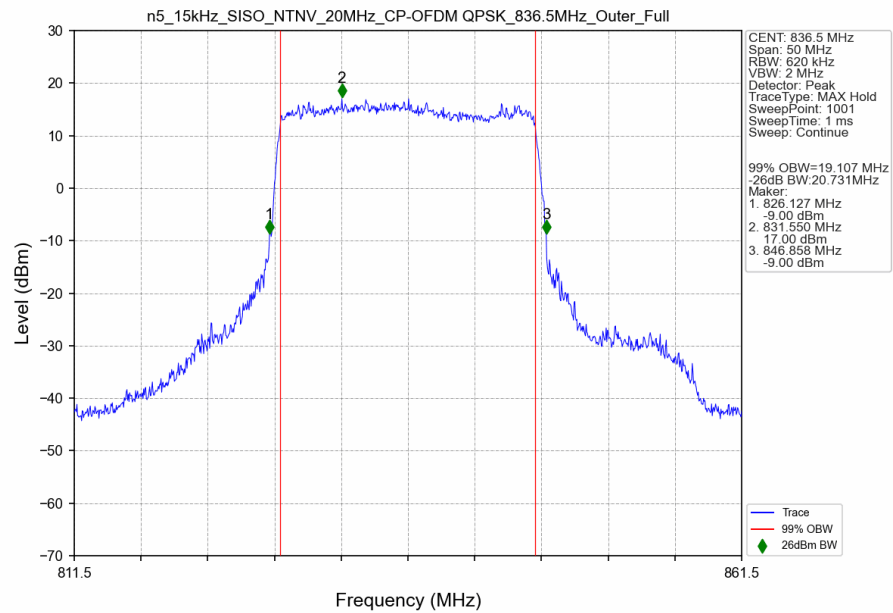
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 836.5MHz_Outer_Full_Ant1



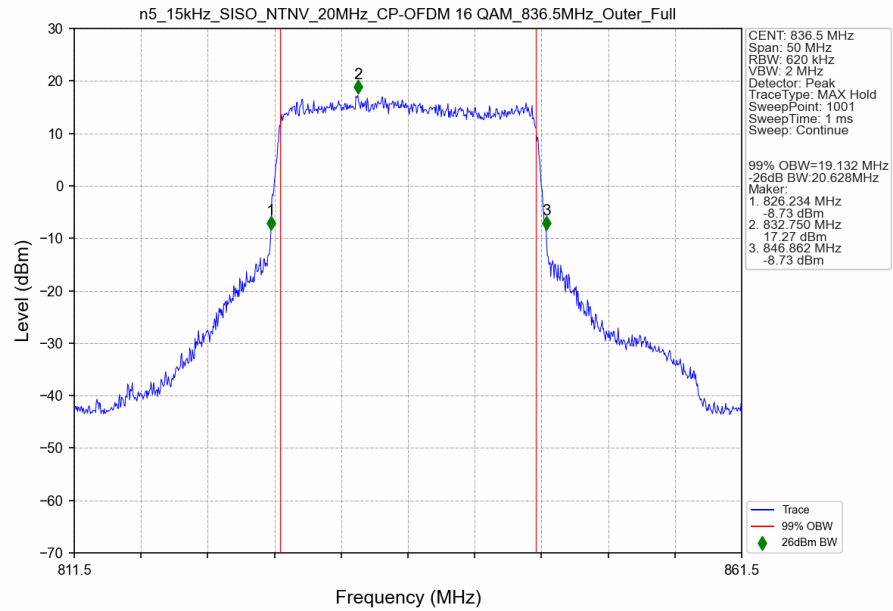
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



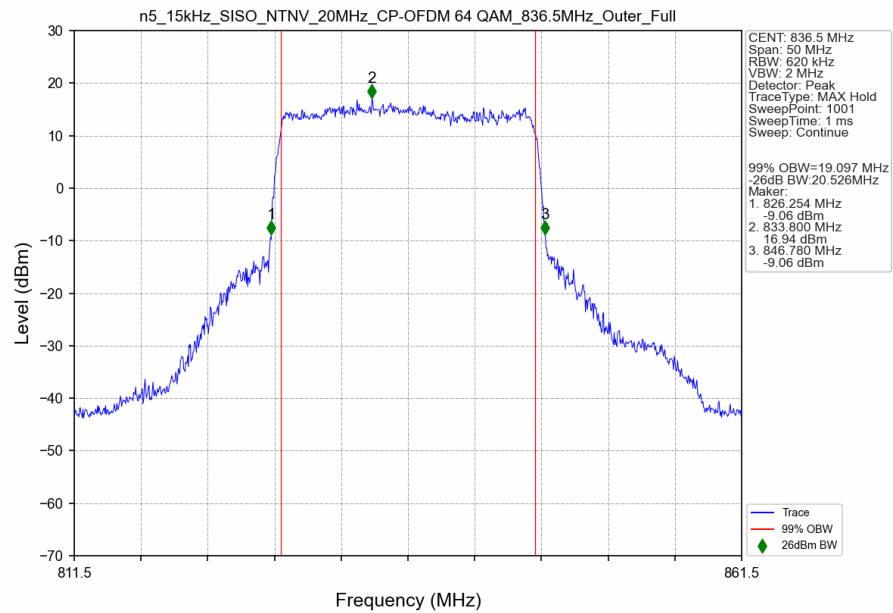
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_836.5MHz_Outer_Full_Ant1



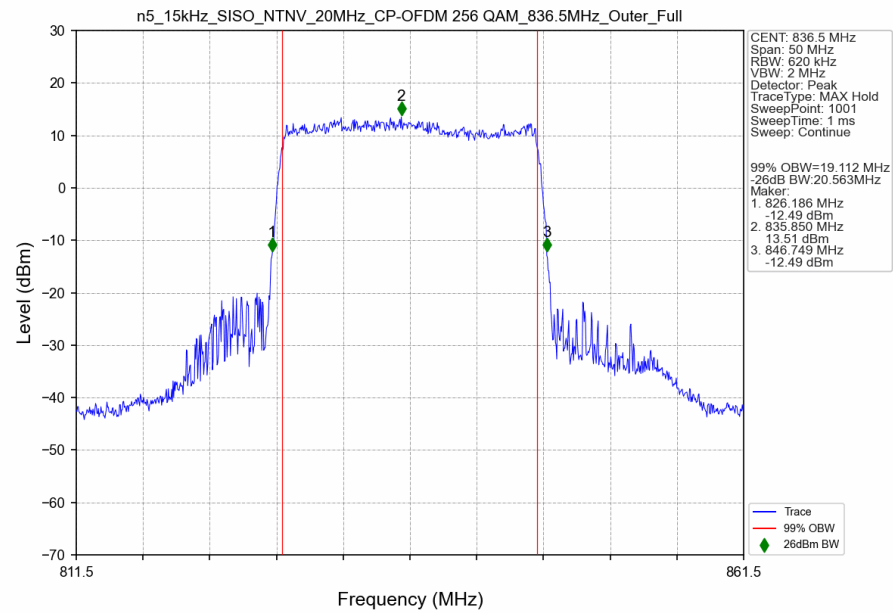
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 836.5MHz Outer Full Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 836.5MHz Outer Full Ant1



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_836.5MHz_Outer_Full_Ant1



4. Peak-Average Ratio

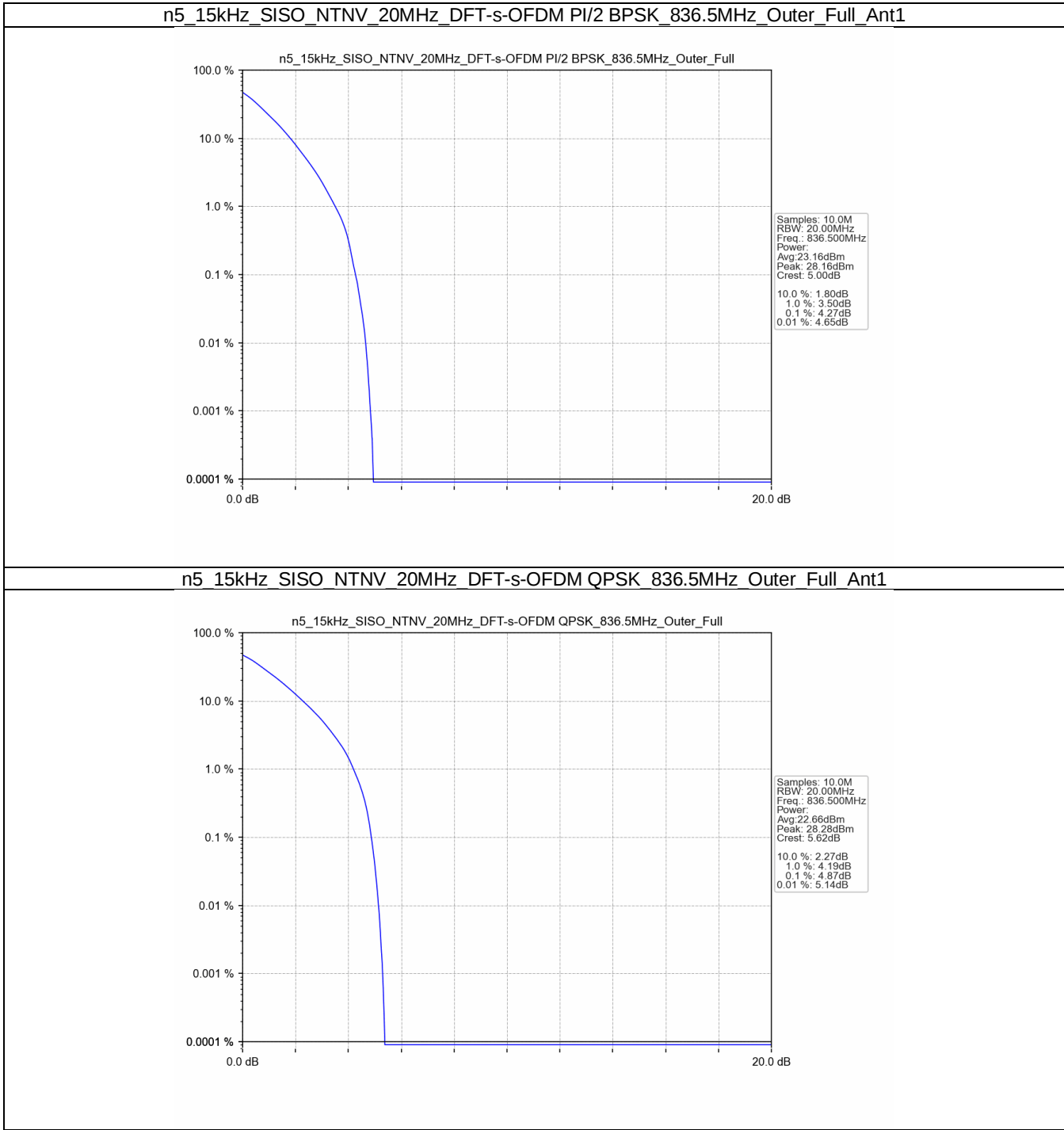
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

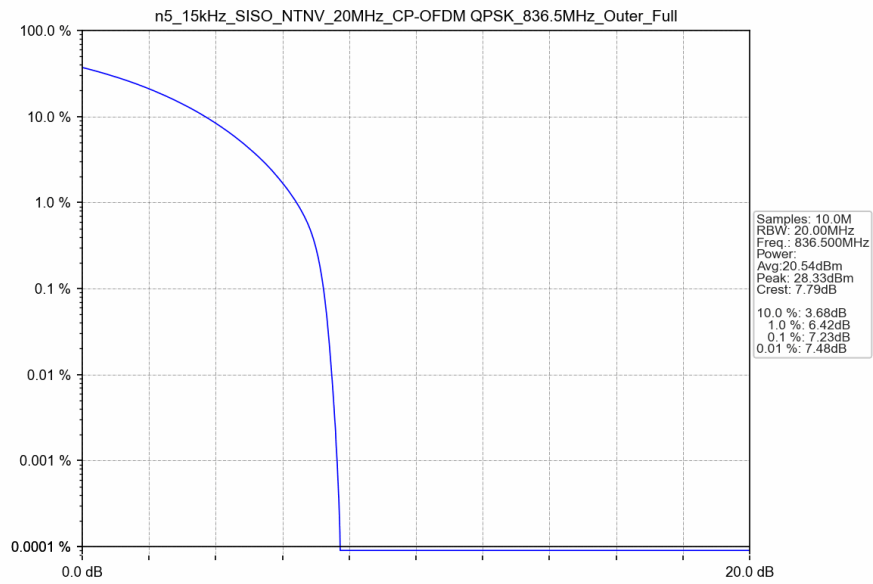
5G NR n5 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	4.27	/	/	<=13	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	4.87	/	/	<=13	Pass
CP-OFDM QPSK	836.5	Outer_Full	7.23	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



n5 15kHz SISO NTN 20MHz CP-OFDM QPSK 836.5MHz Outer Full Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n5 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
		Edge 1RB Right	Refer To Test Graph				Pass
	846.5	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
		Edge 1RB Right	Refer To Test Graph				Pass
	846.5	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
		Edge 1RB Right	Refer To Test Graph				Pass
	846.5	Outer Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n5 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
		841.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	836.5	Edge_1RB_Left	Refer To Test Graph				Pass
		841.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
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
		841.5	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.1.3 15k_SISO_20MHz_NTNV

5G NR n5 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
DFT-s-OFDM QPSK	834	Edge 1RB Left	Refer To Test Graph				Pass

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

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

