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 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	Edge_1RB_Left	21.75	/	/	18.45	/	/	<=38.45	Pass
		Edge_1RB_Right	21.49	/	/	18.19	/	/	<=38.45	Pass
		Outer_Full	21.83	/	/	18.53	/	/	<=38.45	Pass
		Inner_Full	21.94	/	/	18.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.07	/	/	18.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.93	/	/	18.63	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.61	/	/	18.31	/	/	<=38.45	Pass
		Edge_1RB_Right	21.53	/	/	18.23	/	/	<=38.45	Pass
		Outer_Full	21.80	/	/	18.50	/	/	<=38.45	Pass
		Inner_Full	22.13	/	/	18.83	/	/	<=38.45	Pass
		Inner_1RB_Left	22.06	/	/	18.76	/	/	<=38.45	Pass
		Inner_1RB_Right	21.97	/	/	18.67	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.13	/	/	17.83	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	16.47	/	/	<=38.45	Pass
		Outer_Full	21.02	/	/	17.72	/	/	<=38.45	Pass
		Inner_Full	21.37	/	/	18.07	/	/	<=38.45	Pass
		Inner_1RB_Left	21.54	/	/	18.24	/	/	<=38.45	Pass
		Inner_1RB_Right	20.25	/	/	16.95	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	826.5	Edge_1RB_Left	21.65	/	/	18.35	/	/	<=38.45	Pass
		Edge_1RB_Right	21.45	/	/	18.15	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	18.37	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Left	22.04	/	/	18.74	/	/	<=38.45	Pass
		Inner_1RB_Right	21.92	/	/	18.62	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.59	/	/	18.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.46	/	/	18.16	/	/	<=38.45	Pass
		Outer_Full	21.88	/	/	18.58	/	/	<=38.45	Pass
		Inner_Full	21.94	/	/	18.64	/	/	<=38.45	Pass
		Inner_1RB_Left	22.02	/	/	18.72	/	/	<=38.45	Pass
		Inner_1RB_Right	21.94	/	/	18.64	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	21.07	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	19.75	/	/	16.45	/	/	<=38.45	Pass
		Outer_Full	20.88	/	/	17.58	/	/	<=38.45	Pass
		Inner_Full	21.40	/	/	18.10	/	/	<=38.45	Pass
		Inner_1RB_Left	21.57	/	/	18.27	/	/	<=38.45	Pass
		Inner_1RB_Right	20.30	/	/	17.00	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	826.5	Edge_1RB_Left	20.83	/	/	17.53	/	/	<=38.45	Pass
		Edge_1RB_Right	20.70	/	/	17.40	/	/	<=38.45	Pass
		Outer_Full	20.49	/	/	17.19	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Left	21.30	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.16	/	/	17.86	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.80	/	/	17.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	17.45	/	/	<=38.45	Pass
		Outer_Full	20.54	/	/	17.24	/	/	<=38.45	Pass
		Inner_Full	21.06	/	/	17.76	/	/	<=38.45	Pass
		Inner_1RB_Left	21.26	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Right	21.17	/	/	17.87	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	20.16	/	/	16.86	/	/	<=38.45	Pass

		Edge_1RB_Right	18.85	/	/	15.55	/	/	<=38.45	Pass
		Outer_Full	19.68	/	/	16.38	/	/	<=38.45	Pass
		Inner_Full	20.47	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Left	20.67	/	/	17.37	/	/	<=38.45	Pass
		Inner_1RB_Right	19.37	/	/	16.07	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	826.5	Edge_1RB_Left	20.64	/	/	17.34	/	/	<=38.45	Pass
		Edge_1RB_Right	20.49	/	/	17.19	/	/	<=38.45	Pass
		Outer_Full	20.18	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	16.90	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	20.37	/	/	17.07	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.45	/	/	17.15	/	/	<=38.45	Pass
		Edge_1RB_Right	20.39	/	/	17.09	/	/	<=38.45	Pass
		Outer_Full	20.18	/	/	16.88	/	/	<=38.45	Pass
		Inner_Full	20.16	/	/	16.86	/	/	<=38.45	Pass
		Inner_1RB_Left	20.56	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	20.36	/	/	17.06	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.86	/	/	16.56	/	/	<=38.45	Pass
		Edge_1RB_Right	18.54	/	/	15.24	/	/	<=38.45	Pass
		Outer_Full	19.32	/	/	16.02	/	/	<=38.45	Pass
		Inner_Full	19.57	/	/	16.27	/	/	<=38.45	Pass
		Inner_1RB_Left	19.86	/	/	16.56	/	/	<=38.45	Pass
		Inner_1RB_Right	18.58	/	/	15.28	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	826.5	Edge_1RB_Left	18.69	/	/	15.39	/	/	<=38.45	Pass
		Edge_1RB_Right	18.59	/	/	15.29	/	/	<=38.45	Pass
		Outer_Full	18.54	/	/	15.24	/	/	<=38.45	Pass
		Inner_Full	18.63	/	/	15.33	/	/	<=38.45	Pass
		Inner_1RB_Left	18.74	/	/	15.44	/	/	<=38.45	Pass
		Inner_1RB_Right	18.57	/	/	15.27	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.76	/	/	15.46	/	/	<=38.45	Pass
		Edge_1RB_Right	18.73	/	/	15.43	/	/	<=38.45	Pass
		Outer_Full	18.64	/	/	15.34	/	/	<=38.45	Pass
		Inner_Full	18.73	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Left	18.79	/	/	15.49	/	/	<=38.45	Pass
		Inner_1RB_Right	18.71	/	/	15.41	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	18.22	/	/	14.92	/	/	<=38.45	Pass
		Edge_1RB_Right	16.92	/	/	13.62	/	/	<=38.45	Pass
		Outer_Full	17.89	/	/	14.59	/	/	<=38.45	Pass
		Inner_Full	18.23	/	/	14.93	/	/	<=38.45	Pass
		Inner_1RB_Left	18.25	/	/	14.95	/	/	<=38.45	Pass
		Inner_1RB_Right	16.97	/	/	13.67	/	/	<=38.45	Pass
CP-OFDM QPSK	826.5	Edge_1RB_Left	20.41	/	/	17.11	/	/	<=38.45	Pass
		Edge_1RB_Right	20.24	/	/	16.94	/	/	<=38.45	Pass
		Outer_Full	20.29	/	/	16.99	/	/	<=38.45	Pass
		Inner_Full	20.56	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Left	20.85	/	/	17.55	/	/	<=38.45	Pass
		Inner_1RB_Right	20.57	/	/	17.27	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.28	/	/	16.98	/	/	<=38.45	Pass
		Edge_1RB_Right	20.21	/	/	16.91	/	/	<=38.45	Pass
		Outer_Full	20.23	/	/	16.93	/	/	<=38.45	Pass
		Inner_Full	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.60	/	/	17.30	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.68	/	/	16.38	/	/	<=38.45	Pass
		Edge_1RB_Right	18.39	/	/	15.09	/	/	<=38.45	Pass
		Outer_Full	19.44	/	/	16.14	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	16.70	/	/	<=38.45	Pass
		Inner_1RB_Left	20.10	/	/	16.80	/	/	<=38.45	Pass
		Inner_1RB_Right	18.86	/	/	15.56	/	/	<=38.45	Pass

CP-OFDM 16 QAM	826.5	Edge_1RB_Left	20.17	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	19.98	/	/	16.68	/	/	<=38.45	Pass
		Outer_Full	19.75	/	/	16.45	/	/	<=38.45	Pass
		Inner_Full	20.26	/	/	16.96	/	/	<=38.45	Pass
		Inner_1RB_Left	20.58	/	/	17.28	/	/	<=38.45	Pass
		Inner_1RB_Right	20.49	/	/	17.19	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.02	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	20.00	/	/	16.70	/	/	<=38.45	Pass
		Outer_Full	19.69	/	/	16.39	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	16.90	/	/	<=38.45	Pass
		Inner_1RB_Left	20.52	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.46	/	/	17.16	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.43	/	/	16.13	/	/	<=38.45	Pass
		Edge_1RB_Right	18.14	/	/	14.84	/	/	<=38.45	Pass
		Outer_Full	18.93	/	/	15.63	/	/	<=38.45	Pass
		Inner_Full	19.62	/	/	16.32	/	/	<=38.45	Pass
		Inner_1RB_Left	19.96	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	18.70	/	/	15.40	/	/	<=38.45	Pass
CP-OFDM 64 QAM	826.5	Edge_1RB_Left	19.54	/	/	16.24	/	/	<=38.45	Pass
		Edge_1RB_Right	19.39	/	/	16.09	/	/	<=38.45	Pass
		Outer_Full	19.19	/	/	15.89	/	/	<=38.45	Pass
		Inner_Full	20.24	/	/	16.94	/	/	<=38.45	Pass
		Inner_1RB_Left	20.61	/	/	17.31	/	/	<=38.45	Pass
		Inner_1RB_Right	20.47	/	/	17.17	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.68	/	/	16.38	/	/	<=38.45	Pass
		Edge_1RB_Right	19.62	/	/	16.32	/	/	<=38.45	Pass
		Outer_Full	19.24	/	/	15.94	/	/	<=38.45	Pass
		Inner_Full	20.17	/	/	16.87	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	20.43	/	/	17.13	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	19.12	/	/	15.82	/	/	<=38.45	Pass
		Edge_1RB_Right	17.81	/	/	14.51	/	/	<=38.45	Pass
		Outer_Full	18.57	/	/	15.27	/	/	<=38.45	Pass
		Inner_Full	19.61	/	/	16.31	/	/	<=38.45	Pass
		Inner_1RB_Left	19.96	/	/	16.66	/	/	<=38.45	Pass
		Inner_1RB_Right	18.70	/	/	15.40	/	/	<=38.45	Pass
CP-OFDM 256 QAM	826.5	Edge_1RB_Left	17.13	/	/	13.83	/	/	<=38.45	Pass
		Edge_1RB_Right	16.97	/	/	13.67	/	/	<=38.45	Pass
		Outer_Full	16.75	/	/	13.45	/	/	<=38.45	Pass
		Inner_Full	16.83	/	/	13.53	/	/	<=38.45	Pass
		Inner_1RB_Left	17.10	/	/	13.80	/	/	<=38.45	Pass
		Inner_1RB_Right	16.93	/	/	13.63	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.02	/	/	13.72	/	/	<=38.45	Pass
		Edge_1RB_Right	17.05	/	/	13.75	/	/	<=38.45	Pass
		Outer_Full	16.75	/	/	13.45	/	/	<=38.45	Pass
		Inner_Full	16.86	/	/	13.56	/	/	<=38.45	Pass
		Inner_1RB_Left	17.08	/	/	13.78	/	/	<=38.45	Pass
		Inner_1RB_Right	17.02	/	/	13.72	/	/	<=38.45	Pass
	846.5	Edge_1RB_Left	16.55	/	/	13.25	/	/	<=38.45	Pass
		Edge_1RB_Right	15.25	/	/	11.95	/	/	<=38.45	Pass
		Outer_Full	16.05	/	/	12.75	/	/	<=38.45	Pass
		Inner_Full	16.35	/	/	13.05	/	/	<=38.45	Pass
		Inner_1RB_Left	16.57	/	/	13.27	/	/	<=38.45	Pass
		Inner_1RB_Right	15.28	/	/	11.98	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -1.15dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n5 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	Edge_1RB_Left	22.35	/	/	19.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.92	/	/	18.62	/	/	<=38.45	Pass
		Outer_Full	21.88	/	/	18.58	/	/	<=38.45	Pass
		Inner_Full	21.96	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Left	21.95	/	/	18.65	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	19.07	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.16	/	/	18.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.70	/	/	18.40	/	/	<=38.45	Pass
		Outer_Full	21.93	/	/	18.63	/	/	<=38.45	Pass
		Inner_Full	22.05	/	/	18.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.90	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Right	22.20	/	/	18.90	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.73	/	/	19.43	/	/	<=38.45	Pass
		Edge_1RB_Right	20.64	/	/	17.34	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	18.74	/	/	<=38.45	Pass
		Inner_Full	22.12	/	/	18.82	/	/	<=38.45	Pass
		Inner_1RB_Left	22.31	/	/	19.01	/	/	<=38.45	Pass
		Inner_1RB_Right	21.07	/	/	17.77	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	22.25	/	/	18.95	/	/	<=38.45	Pass
		Edge_1RB_Right	21.88	/	/	18.58	/	/	<=38.45	Pass
		Outer_Full	21.75	/	/	18.45	/	/	<=38.45	Pass
		Inner_Full	21.99	/	/	18.69	/	/	<=38.45	Pass
		Inner_1RB_Left	21.92	/	/	18.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.41	/	/	19.11	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.16	/	/	18.86	/	/	<=38.45	Pass
		Edge_1RB_Right	21.66	/	/	18.36	/	/	<=38.45	Pass
		Outer_Full	21.72	/	/	18.42	/	/	<=38.45	Pass
		Inner_Full	22.06	/	/	18.76	/	/	<=38.45	Pass
		Inner_1RB_Left	21.87	/	/	18.57	/	/	<=38.45	Pass
		Inner_1RB_Right	22.16	/	/	18.86	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.58	/	/	19.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.57	/	/	17.27	/	/	<=38.45	Pass
		Outer_Full	21.81	/	/	18.51	/	/	<=38.45	Pass
		Inner_Full	22.14	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	18.99	/	/	<=38.45	Pass
		Inner_1RB_Right	21.05	/	/	17.75	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	21.51	/	/	18.21	/	/	<=38.45	Pass
		Edge_1RB_Right	21.14	/	/	17.84	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	17.35	/	/	<=38.45	Pass
		Inner_Full	21.13	/	/	17.83	/	/	<=38.45	Pass
		Inner_1RB_Left	21.16	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Right	21.65	/	/	18.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.37	/	/	18.07	/	/	<=38.45	Pass
		Edge_1RB_Right	20.92	/	/	17.62	/	/	<=38.45	Pass
		Outer_Full	20.64	/	/	17.34	/	/	<=38.45	Pass
		Inner_Full	21.21	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Left	21.15	/	/	17.85	/	/	<=38.45	Pass
		Inner_1RB_Right	21.45	/	/	18.15	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.70	/	/	18.40	/	/	<=38.45	Pass
		Edge_1RB_Right	19.67	/	/	16.37	/	/	<=38.45	Pass
		Outer_Full	20.57	/	/	17.27	/	/	<=38.45	Pass
		Inner_Full	21.23	/	/	17.93	/	/	<=38.45	Pass
		Inner_1RB_Left	21.42	/	/	18.12	/	/	<=38.45	Pass
		Inner_1RB_Right	20.21	/	/	16.91	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	21.12	/	/	17.82	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	17.51	/	/	<=38.45	Pass

		Outer_Full	20.24	/	/	16.94	/	/	<=38.45	Pass
		Inner_Full	20.23	/	/	16.93	/	/	<=38.45	Pass
		Inner_1RB_Left	20.37	/	/	17.07	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	17.51	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.07	/	/	17.77	/	/	<=38.45	Pass
		Edge_1RB_Right	20.62	/	/	17.32	/	/	<=38.45	Pass
		Outer_Full	20.29	/	/	16.99	/	/	<=38.45	Pass
		Inner_Full	20.35	/	/	17.05	/	/	<=38.45	Pass
		Inner_1RB_Left	20.34	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Right	20.64	/	/	17.34	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.47	/	/	18.17	/	/	<=38.45	Pass
		Edge_1RB_Right	19.43	/	/	16.13	/	/	<=38.45	Pass
		Outer_Full	20.22	/	/	16.92	/	/	<=38.45	Pass
		Inner_Full	20.36	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Left	20.72	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	19.39	/	/	16.09	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	19.36	/	/	16.06	/	/	<=38.45	Pass
		Edge_1RB_Right	19.05	/	/	15.75	/	/	<=38.45	Pass
		Outer_Full	18.65	/	/	15.35	/	/	<=38.45	Pass
		Inner_Full	18.60	/	/	15.30	/	/	<=38.45	Pass
		Inner_1RB_Left	18.59	/	/	15.29	/	/	<=38.45	Pass
		Inner_1RB_Right	19.04	/	/	15.74	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.40	/	/	16.10	/	/	<=38.45	Pass
		Edge_1RB_Right	18.97	/	/	15.67	/	/	<=38.45	Pass
		Outer_Full	18.81	/	/	15.51	/	/	<=38.45	Pass
		Inner_Full	18.81	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Left	18.64	/	/	15.34	/	/	<=38.45	Pass
		Inner_1RB_Right	18.99	/	/	15.69	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.81	/	/	16.51	/	/	<=38.45	Pass
		Edge_1RB_Right	17.78	/	/	14.48	/	/	<=38.45	Pass
		Outer_Full	18.84	/	/	15.54	/	/	<=38.45	Pass
		Inner_Full	18.96	/	/	15.66	/	/	<=38.45	Pass
		Inner_1RB_Left	19.02	/	/	15.72	/	/	<=38.45	Pass
		Inner_1RB_Right	17.83	/	/	14.53	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	20.90	/	/	17.60	/	/	<=38.45	Pass
		Edge_1RB_Right	20.58	/	/	17.28	/	/	<=38.45	Pass
		Outer_Full	20.38	/	/	17.08	/	/	<=38.45	Pass
		Inner_Full	20.70	/	/	17.40	/	/	<=38.45	Pass
		Inner_1RB_Left	20.60	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.01	/	/	17.71	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.86	/	/	17.56	/	/	<=38.45	Pass
		Edge_1RB_Right	20.56	/	/	17.26	/	/	<=38.45	Pass
		Outer_Full	20.42	/	/	17.12	/	/	<=38.45	Pass
		Inner_Full	20.74	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	20.96	/	/	17.66	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.15	/	/	17.85	/	/	<=38.45	Pass
		Edge_1RB_Right	19.20	/	/	15.90	/	/	<=38.45	Pass
		Outer_Full	20.33	/	/	17.03	/	/	<=38.45	Pass
		Inner_Full	20.84	/	/	17.54	/	/	<=38.45	Pass
		Inner_1RB_Left	20.98	/	/	17.68	/	/	<=38.45	Pass
		Inner_1RB_Right	19.82	/	/	16.52	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	20.76	/	/	17.46	/	/	<=38.45	Pass
		Edge_1RB_Right	20.45	/	/	17.15	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	16.55	/	/	<=38.45	Pass
		Inner_Full	20.28	/	/	16.98	/	/	<=38.45	Pass
		Inner_1RB_Left	20.50	/	/	17.20	/	/	<=38.45	Pass
		Inner_1RB_Right	20.91	/	/	17.61	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.67	/	/	17.37	/	/	<=38.45	Pass

		Edge_1RB_Right	20.24	/	/	16.94	/	/	<=38.45	Pass
		Outer_Full	19.89	/	/	16.59	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	20.33	/	/	17.03	/	/	<=38.45	Pass
		Inner_1RB_Right	20.62	/	/	17.32	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.92	/	/	17.62	/	/	<=38.45	Pass
		Edge_1RB_Right	18.97	/	/	15.67	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	16.52	/	/	<=38.45	Pass
		Inner_Full	20.41	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Left	20.66	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Right	19.49	/	/	16.19	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	20.08	/	/	16.78	/	/	<=38.45	Pass
		Edge_1RB_Right	19.96	/	/	16.66	/	/	<=38.45	Pass
		Outer_Full	19.30	/	/	16.00	/	/	<=38.45	Pass
		Inner_Full	20.31	/	/	17.01	/	/	<=38.45	Pass
		Inner_1RB_Left	20.49	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Right	21.05	/	/	17.75	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.17	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	19.75	/	/	16.45	/	/	<=38.45	Pass
		Outer_Full	19.45	/	/	16.15	/	/	<=38.45	Pass
		Inner_Full	20.40	/	/	17.10	/	/	<=38.45	Pass
		Inner_1RB_Left	20.45	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Right	20.74	/	/	17.44	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.70	/	/	17.40	/	/	<=38.45	Pass
		Edge_1RB_Right	18.71	/	/	15.41	/	/	<=38.45	Pass
		Outer_Full	19.45	/	/	16.15	/	/	<=38.45	Pass
		Inner_Full	20.47	/	/	17.17	/	/	<=38.45	Pass
		Inner_1RB_Left	20.86	/	/	17.56	/	/	<=38.45	Pass
		Inner_1RB_Right	19.68	/	/	16.38	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	17.80	/	/	14.50	/	/	<=38.45	Pass
		Edge_1RB_Right	17.47	/	/	14.17	/	/	<=38.45	Pass
		Outer_Full	16.95	/	/	13.65	/	/	<=38.45	Pass
		Inner_Full	16.93	/	/	13.63	/	/	<=38.45	Pass
		Inner_1RB_Left	17.07	/	/	13.77	/	/	<=38.45	Pass
		Inner_1RB_Right	17.49	/	/	14.19	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.70	/	/	14.40	/	/	<=38.45	Pass
		Edge_1RB_Right	17.30	/	/	14.00	/	/	<=38.45	Pass
		Outer_Full	16.96	/	/	13.66	/	/	<=38.45	Pass
		Inner_Full	17.02	/	/	13.72	/	/	<=38.45	Pass
		Inner_1RB_Left	16.94	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Right	17.29	/	/	13.99	/	/	<=38.45	Pass
	844	Edge_1RB_Left	18.10	/	/	14.80	/	/	<=38.45	Pass
		Edge_1RB_Right	16.11	/	/	12.81	/	/	<=38.45	Pass
		Outer_Full	16.99	/	/	13.69	/	/	<=38.45	Pass
		Inner_Full	17.18	/	/	13.88	/	/	<=38.45	Pass
		Inner_1RB_Left	17.36	/	/	14.06	/	/	<=38.45	Pass
		Inner_1RB_Right	16.13	/	/	12.83	/	/	<=38.45	Pass

Note1: Antenna Gain: Ant1: -1.15dBi;
Note2: EIRP=Conducted Power+Antenna Gain

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)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	831.5	Edge_1RB_Left	22.66	/	/	19.36	/	/	<=38.45	Pass
		Edge_1RB_Right	22.50	/	/	19.20	/	/	<=38.45	Pass
		Outer_Full	22.22	/	/	18.92	/	/	<=38.45	Pass

		Inner_Full	22.07	/	/	18.77	/	/	<=38.45	Pass
		Inner_1RB_Left	22.77	/	/	19.47	/	/	<=38.45	Pass
		Inner_1RB_Right	22.92	/	/	19.62	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.48	/	/	19.18	/	/	<=38.45	Pass
		Edge_1RB_Right	21.96	/	/	18.66	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	18.68	/	/	<=38.45	Pass
		Inner_Full	22.05	/	/	18.75	/	/	<=38.45	Pass
		Inner_1RB_Left	22.70	/	/	19.40	/	/	<=38.45	Pass
		Inner_1RB_Right	22.44	/	/	19.14	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.64	/	/	19.34	/	/	<=38.45	Pass
		Edge_1RB_Right	21.16	/	/	17.86	/	/	<=38.45	Pass
		Outer_Full	22.00	/	/	18.70	/	/	<=38.45	Pass
		Inner_Full	22.00	/	/	18.70	/	/	<=38.45	Pass
		Inner_1RB_Left	22.75	/	/	19.45	/	/	<=38.45	Pass
		Inner_1RB_Right	21.66	/	/	18.36	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	22.58	/	/	19.28	/	/	<=38.45	Pass
		Edge_1RB_Right	22.42	/	/	19.12	/	/	<=38.45	Pass
		Outer_Full	22.02	/	/	18.72	/	/	<=38.45	Pass
		Inner_Full	22.08	/	/	18.78	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	19.42	/	/	<=38.45	Pass
		Inner_1RB_Right	22.87	/	/	19.57	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.48	/	/	19.18	/	/	<=38.45	Pass
		Edge_1RB_Right	21.87	/	/	18.57	/	/	<=38.45	Pass
		Outer_Full	21.88	/	/	18.58	/	/	<=38.45	Pass
		Inner_Full	22.05	/	/	18.75	/	/	<=38.45	Pass
		Inner_1RB_Left	22.61	/	/	19.31	/	/	<=38.45	Pass
		Inner_1RB_Right	22.36	/	/	19.06	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.55	/	/	19.25	/	/	<=38.45	Pass
		Edge_1RB_Right	21.04	/	/	17.74	/	/	<=38.45	Pass
		Outer_Full	21.77	/	/	18.47	/	/	<=38.45	Pass
		Inner_Full	22.01	/	/	18.71	/	/	<=38.45	Pass
		Inner_1RB_Left	22.84	/	/	19.54	/	/	<=38.45	Pass
		Inner_1RB_Right	21.75	/	/	18.45	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	21.73	/	/	18.43	/	/	<=38.45	Pass
		Edge_1RB_Right	21.69	/	/	18.39	/	/	<=38.45	Pass
		Outer_Full	20.89	/	/	17.59	/	/	<=38.45	Pass
		Inner_Full	21.24	/	/	17.94	/	/	<=38.45	Pass
		Inner_1RB_Left	22.03	/	/	18.73	/	/	<=38.45	Pass
		Inner_1RB_Right	22.18	/	/	18.88	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.73	/	/	18.43	/	/	<=38.45	Pass
		Edge_1RB_Right	21.17	/	/	17.87	/	/	<=38.45	Pass
		Outer_Full	20.76	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	21.20	/	/	17.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.94	/	/	18.64	/	/	<=38.45	Pass
		Inner_1RB_Right	21.69	/	/	18.39	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.82	/	/	18.52	/	/	<=38.45	Pass
		Edge_1RB_Right	20.17	/	/	16.87	/	/	<=38.45	Pass
		Outer_Full	20.70	/	/	17.40	/	/	<=38.45	Pass
		Inner_Full	20.99	/	/	17.69	/	/	<=38.45	Pass
		Inner_1RB_Left	21.86	/	/	18.56	/	/	<=38.45	Pass
		Inner_1RB_Right	20.87	/	/	17.57	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	21.40	/	/	18.10	/	/	<=38.45	Pass
		Edge_1RB_Right	21.36	/	/	18.06	/	/	<=38.45	Pass
		Outer_Full	20.53	/	/	17.23	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.18	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Right	21.35	/	/	18.05	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.39	/	/	18.09	/	/	<=38.45	Pass
		Edge_1RB_Right	20.88	/	/	17.58	/	/	<=38.45	Pass

		Outer_Full	20.45	/	/	17.15	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.14	/	/	17.84	/	/	<=38.45	Pass
		Inner_1RB_Right	20.88	/	/	17.58	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.37	/	/	18.07	/	/	<=38.45	Pass
		Edge_1RB_Right	19.94	/	/	16.64	/	/	<=38.45	Pass
		Outer_Full	20.27	/	/	16.97	/	/	<=38.45	Pass
		Inner_Full	20.15	/	/	16.85	/	/	<=38.45	Pass
		Inner_1RB_Left	21.18	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Right	20.10	/	/	16.80	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	19.66	/	/	16.36	/	/	<=38.45	Pass
		Edge_1RB_Right	19.60	/	/	16.30	/	/	<=38.45	Pass
		Outer_Full	18.92	/	/	15.62	/	/	<=38.45	Pass
		Inner_Full	18.74	/	/	15.44	/	/	<=38.45	Pass
		Inner_1RB_Left	19.44	/	/	16.14	/	/	<=38.45	Pass
		Inner_1RB_Right	19.59	/	/	16.29	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.75	/	/	16.45	/	/	<=38.45	Pass
		Edge_1RB_Right	19.23	/	/	15.93	/	/	<=38.45	Pass
		Outer_Full	18.92	/	/	15.62	/	/	<=38.45	Pass
		Inner_Full	18.83	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Left	19.50	/	/	16.20	/	/	<=38.45	Pass
		Inner_1RB_Right	19.24	/	/	15.94	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.65	/	/	16.35	/	/	<=38.45	Pass
		Edge_1RB_Right	18.22	/	/	14.92	/	/	<=38.45	Pass
		Outer_Full	18.72	/	/	15.42	/	/	<=38.45	Pass
		Inner_Full	18.60	/	/	15.30	/	/	<=38.45	Pass
		Inner_1RB_Left	19.44	/	/	16.14	/	/	<=38.45	Pass
		Inner_1RB_Right	18.40	/	/	15.10	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	21.19	/	/	17.89	/	/	<=38.45	Pass
		Edge_1RB_Right	21.21	/	/	17.91	/	/	<=38.45	Pass
		Outer_Full	20.66	/	/	17.36	/	/	<=38.45	Pass
		Inner_Full	21.31	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Left	21.45	/	/	18.15	/	/	<=38.45	Pass
		Inner_1RB_Right	22.17	/	/	18.87	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.25	/	/	17.95	/	/	<=38.45	Pass
		Edge_1RB_Right	20.78	/	/	17.48	/	/	<=38.45	Pass
		Outer_Full	20.56	/	/	17.26	/	/	<=38.45	Pass
		Inner_Full	20.74	/	/	17.44	/	/	<=38.45	Pass
		Inner_1RB_Left	21.43	/	/	18.13	/	/	<=38.45	Pass
		Inner_1RB_Right	21.25	/	/	17.95	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.22	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	19.86	/	/	16.56	/	/	<=38.45	Pass
		Outer_Full	20.39	/	/	17.09	/	/	<=38.45	Pass
		Inner_Full	20.55	/	/	17.25	/	/	<=38.45	Pass
		Inner_1RB_Left	21.31	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	20.34	/	/	17.04	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	21.22	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	21.14	/	/	17.84	/	/	<=38.45	Pass
		Outer_Full	20.42	/	/	17.12	/	/	<=38.45	Pass
		Inner_Full	20.59	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Left	21.49	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Right	21.61	/	/	18.31	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.96	/	/	17.66	/	/	<=38.45	Pass
		Edge_1RB_Right	20.46	/	/	17.16	/	/	<=38.45	Pass
		Outer_Full	19.99	/	/	16.69	/	/	<=38.45	Pass
		Inner_Full	20.40	/	/	17.10	/	/	<=38.45	Pass
		Inner_1RB_Left	21.18	/	/	17.88	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	17.64	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.88	/	/	17.58	/	/	<=38.45	Pass

		Edge_1RB_Right	19.58	/	/	16.28	/	/	<=38.45	Pass
		Outer_Full	19.81	/	/	16.51	/	/	<=38.45	Pass
		Inner_Full	20.19	/	/	16.89	/	/	<=38.45	Pass
		Inner_1RB_Left	21.23	/	/	17.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.19	/	/	16.89	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	20.58	/	/	17.28	/	/	<=38.45	Pass
		Edge_1RB_Right	20.53	/	/	17.23	/	/	<=38.45	Pass
		Outer_Full	19.73	/	/	16.43	/	/	<=38.45	Pass
		Inner_Full	20.58	/	/	17.28	/	/	<=38.45	Pass
		Inner_1RB_Left	21.56	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.68	/	/	18.38	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.53	/	/	17.23	/	/	<=38.45	Pass
		Edge_1RB_Right	20.05	/	/	16.75	/	/	<=38.45	Pass
		Outer_Full	19.57	/	/	16.27	/	/	<=38.45	Pass
		Inner_Full	20.45	/	/	17.15	/	/	<=38.45	Pass
		Inner_1RB_Left	21.25	/	/	17.95	/	/	<=38.45	Pass
		Inner_1RB_Right	20.98	/	/	17.68	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.44	/	/	17.14	/	/	<=38.45	Pass
		Edge_1RB_Right	19.01	/	/	15.71	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	16.01	/	/	<=38.45	Pass
		Inner_Full	20.25	/	/	16.95	/	/	<=38.45	Pass
		Inner_1RB_Left	21.26	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Right	20.24	/	/	16.94	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	18.22	/	/	14.92	/	/	<=38.45	Pass
		Edge_1RB_Right	18.15	/	/	14.85	/	/	<=38.45	Pass
		Outer_Full	17.32	/	/	14.02	/	/	<=38.45	Pass
		Inner_Full	17.14	/	/	13.84	/	/	<=38.45	Pass
		Inner_1RB_Left	17.98	/	/	14.68	/	/	<=38.45	Pass
		Inner_1RB_Right	18.13	/	/	14.83	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.06	/	/	14.76	/	/	<=38.45	Pass
		Edge_1RB_Right	17.57	/	/	14.27	/	/	<=38.45	Pass
		Outer_Full	17.06	/	/	13.76	/	/	<=38.45	Pass
		Inner_Full	17.01	/	/	13.71	/	/	<=38.45	Pass
		Inner_1RB_Left	17.80	/	/	14.50	/	/	<=38.45	Pass
		Inner_1RB_Right	17.54	/	/	14.24	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.95	/	/	14.65	/	/	<=38.45	Pass
		Edge_1RB_Right	16.56	/	/	13.26	/	/	<=38.45	Pass
		Outer_Full	16.83	/	/	13.53	/	/	<=38.45	Pass
		Inner_Full	16.77	/	/	13.47	/	/	<=38.45	Pass
		Inner_1RB_Left	17.73	/	/	14.43	/	/	<=38.45	Pass
		Inner_1RB_Right	16.74	/	/	13.44	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n5 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	Edge_1RB_Left	22.81	/	/	19.51	/	/	<=38.45	Pass
		Edge_1RB_Right	22.45	/	/	19.15	/	/	<=38.45	Pass
		Outer_Full	22.32	/	/	19.02	/	/	<=38.45	Pass
		Inner_Full	22.32	/	/	19.02	/	/	<=38.45	Pass
		Inner_1RB_Left	23.20	/	/	19.90	/	/	<=38.45	Pass
		Inner_1RB_Right	22.92	/	/	19.62	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.60	/	/	19.30	/	/	<=38.45	Pass
		Edge_1RB_Right	22.21	/	/	18.91	/	/	<=38.45	Pass
		Outer_Full	22.04	/	/	18.74	/	/	<=38.45	Pass

		Inner_Full	21.98	/	/	18.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.92	/	/	19.62	/	/	<=38.45	Pass
		Inner_1RB_Right	22.67	/	/	19.37	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.46	/	/	19.16	/	/	<=38.45	Pass
		Edge_1RB_Right	20.83	/	/	17.53	/	/	<=38.45	Pass
		Outer_Full	21.85	/	/	18.55	/	/	<=38.45	Pass
		Inner_Full	21.84	/	/	18.54	/	/	<=38.45	Pass
		Inner_1RB_Left	22.60	/	/	19.30	/	/	<=38.45	Pass
		Inner_1RB_Right	21.20	/	/	17.90	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.83	/	/	19.53	/	/	<=38.45	Pass
		Edge_1RB_Right	22.45	/	/	19.15	/	/	<=38.45	Pass
		Outer_Full	22.35	/	/	19.05	/	/	<=38.45	Pass
		Inner_Full	22.33	/	/	19.03	/	/	<=38.45	Pass
		Inner_1RB_Left	23.19	/	/	19.89	/	/	<=38.45	Pass
		Inner_1RB_Right	22.96	/	/	19.66	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.59	/	/	19.29	/	/	<=38.45	Pass
		Edge_1RB_Right	22.11	/	/	18.81	/	/	<=38.45	Pass
		Outer_Full	21.92	/	/	18.62	/	/	<=38.45	Pass
		Inner_Full	21.98	/	/	18.68	/	/	<=38.45	Pass
		Inner_1RB_Left	22.82	/	/	19.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.58	/	/	19.28	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.36	/	/	19.06	/	/	<=38.45	Pass
		Edge_1RB_Right	20.70	/	/	17.40	/	/	<=38.45	Pass
		Outer_Full	21.68	/	/	18.38	/	/	<=38.45	Pass
		Inner_Full	21.79	/	/	18.49	/	/	<=38.45	Pass
		Inner_1RB_Left	22.69	/	/	19.39	/	/	<=38.45	Pass
		Inner_1RB_Right	21.33	/	/	18.03	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	22.19	/	/	18.89	/	/	<=38.45	Pass
		Edge_1RB_Right	21.68	/	/	18.38	/	/	<=38.45	Pass
		Outer_Full	21.23	/	/	17.93	/	/	<=38.45	Pass
		Inner_Full	21.49	/	/	18.19	/	/	<=38.45	Pass
		Inner_1RB_Left	22.46	/	/	19.16	/	/	<=38.45	Pass
		Inner_1RB_Right	22.23	/	/	18.93	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.80	/	/	18.50	/	/	<=38.45	Pass
		Edge_1RB_Right	21.39	/	/	18.09	/	/	<=38.45	Pass
		Outer_Full	20.79	/	/	17.49	/	/	<=38.45	Pass
		Inner_Full	21.10	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.12	/	/	18.82	/	/	<=38.45	Pass
		Inner_1RB_Right	21.88	/	/	18.58	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.61	/	/	18.31	/	/	<=38.45	Pass
		Edge_1RB_Right	19.93	/	/	16.63	/	/	<=38.45	Pass
		Outer_Full	20.58	/	/	17.28	/	/	<=38.45	Pass
		Inner_Full	20.89	/	/	17.59	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	18.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.50	/	/	17.20	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	21.84	/	/	18.54	/	/	<=38.45	Pass
		Edge_1RB_Right	21.44	/	/	18.14	/	/	<=38.45	Pass
		Outer_Full	20.77	/	/	17.47	/	/	<=38.45	Pass
		Inner_Full	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Left	21.68	/	/	18.38	/	/	<=38.45	Pass
		Inner_1RB_Right	21.31	/	/	18.01	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.46	/	/	18.16	/	/	<=38.45	Pass
		Edge_1RB_Right	21.12	/	/	17.82	/	/	<=38.45	Pass
		Outer_Full	20.43	/	/	17.13	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	16.92	/	/	<=38.45	Pass
		Inner_1RB_Left	21.31	/	/	18.01	/	/	<=38.45	Pass
		Inner_1RB_Right	21.13	/	/	17.83	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.39	/	/	18.09	/	/	<=38.45	Pass
		Edge_1RB_Right	19.77	/	/	16.47	/	/	<=38.45	Pass

		Outer_Full	20.26	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	20.03	/	/	16.73	/	/	<=38.45	Pass
		Inner_1RB_Left	21.23	/	/	17.93	/	/	<=38.45	Pass
		Inner_1RB_Right	19.85	/	/	16.55	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	20.02	/	/	16.72	/	/	<=38.45	Pass
		Edge_1RB_Right	19.57	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	19.18	/	/	15.88	/	/	<=38.45	Pass
		Inner_Full	18.90	/	/	15.60	/	/	<=38.45	Pass
		Inner_1RB_Left	19.83	/	/	16.53	/	/	<=38.45	Pass
		Inner_1RB_Right	19.62	/	/	16.32	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.88	/	/	16.58	/	/	<=38.45	Pass
		Edge_1RB_Right	19.53	/	/	16.23	/	/	<=38.45	Pass
		Outer_Full	18.97	/	/	15.67	/	/	<=38.45	Pass
		Inner_Full	18.76	/	/	15.46	/	/	<=38.45	Pass
		Inner_1RB_Left	19.68	/	/	16.38	/	/	<=38.45	Pass
		Inner_1RB_Right	19.55	/	/	16.25	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.44	/	/	16.14	/	/	<=38.45	Pass
		Edge_1RB_Right	17.81	/	/	14.51	/	/	<=38.45	Pass
		Outer_Full	18.69	/	/	15.39	/	/	<=38.45	Pass
		Inner_Full	18.34	/	/	15.04	/	/	<=38.45	Pass
		Inner_1RB_Left	19.27	/	/	15.97	/	/	<=38.45	Pass
		Inner_1RB_Right	17.90	/	/	14.60	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	21.47	/	/	18.17	/	/	<=38.45	Pass
		Edge_1RB_Right	21.03	/	/	17.73	/	/	<=38.45	Pass
		Outer_Full	20.82	/	/	17.52	/	/	<=38.45	Pass
		Inner_Full	20.81	/	/	17.51	/	/	<=38.45	Pass
		Inner_1RB_Left	21.63	/	/	18.33	/	/	<=38.45	Pass
		Inner_1RB_Right	21.72	/	/	18.42	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.26	/	/	17.96	/	/	<=38.45	Pass
		Edge_1RB_Right	21.01	/	/	17.71	/	/	<=38.45	Pass
		Outer_Full	20.63	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	20.66	/	/	17.36	/	/	<=38.45	Pass
		Inner_1RB_Left	21.55	/	/	18.25	/	/	<=38.45	Pass
		Inner_1RB_Right	21.37	/	/	18.07	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.01	/	/	17.71	/	/	<=38.45	Pass
		Edge_1RB_Right	19.48	/	/	16.18	/	/	<=38.45	Pass
		Outer_Full	20.26	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	20.36	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Left	21.21	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Right	19.88	/	/	16.58	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	21.22	/	/	17.92	/	/	<=38.45	Pass
		Edge_1RB_Right	20.82	/	/	17.52	/	/	<=38.45	Pass
		Outer_Full	20.23	/	/	16.93	/	/	<=38.45	Pass
		Inner_Full	20.48	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Left	21.51	/	/	18.21	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	17.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.08	/	/	17.78	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	17.51	/	/	<=38.45	Pass
		Outer_Full	20.04	/	/	16.74	/	/	<=38.45	Pass
		Inner_Full	20.30	/	/	17.00	/	/	<=38.45	Pass
		Inner_1RB_Left	21.39	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Right	21.21	/	/	17.91	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.82	/	/	17.52	/	/	<=38.45	Pass
		Edge_1RB_Right	19.24	/	/	15.94	/	/	<=38.45	Pass
		Outer_Full	19.71	/	/	16.41	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	16.70	/	/	<=38.45	Pass
		Inner_1RB_Left	21.07	/	/	17.77	/	/	<=38.45	Pass
		Inner_1RB_Right	19.70	/	/	16.40	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	20.92	/	/	17.62	/	/	<=38.45	Pass

		Edge_1RB_Right	20.55	/	/	17.25	/	/	<=38.45	Pass
		Outer_Full	19.82	/	/	16.52	/	/	<=38.45	Pass
		Inner_Full	20.49	/	/	17.19	/	/	<=38.45	Pass
		Inner_1RB_Left	21.69	/	/	18.39	/	/	<=38.45	Pass
		Inner_1RB_Right	21.44	/	/	18.14	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.61	/	/	17.31	/	/	<=38.45	Pass
		Edge_1RB_Right	20.32	/	/	17.02	/	/	<=38.45	Pass
		Outer_Full	19.60	/	/	16.30	/	/	<=38.45	Pass
		Inner_Full	20.29	/	/	16.99	/	/	<=38.45	Pass
		Inner_1RB_Left	21.38	/	/	18.08	/	/	<=38.45	Pass
		Inner_1RB_Right	21.18	/	/	17.88	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.39	/	/	17.09	/	/	<=38.45	Pass
		Edge_1RB_Right	18.80	/	/	15.50	/	/	<=38.45	Pass
		Outer_Full	19.19	/	/	15.89	/	/	<=38.45	Pass
		Inner_Full	20.00	/	/	16.70	/	/	<=38.45	Pass
		Inner_1RB_Left	21.26	/	/	17.96	/	/	<=38.45	Pass
		Inner_1RB_Right	19.88	/	/	16.58	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	18.29	/	/	14.99	/	/	<=38.45	Pass
		Edge_1RB_Right	17.94	/	/	14.64	/	/	<=38.45	Pass
		Outer_Full	17.39	/	/	14.09	/	/	<=38.45	Pass
		Inner_Full	17.12	/	/	13.82	/	/	<=38.45	Pass
		Inner_1RB_Left	18.11	/	/	14.81	/	/	<=38.45	Pass
		Inner_1RB_Right	17.88	/	/	14.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	18.14	/	/	14.84	/	/	<=38.45	Pass
		Edge_1RB_Right	17.82	/	/	14.52	/	/	<=38.45	Pass
		Outer_Full	17.14	/	/	13.84	/	/	<=38.45	Pass
		Inner_Full	16.94	/	/	13.64	/	/	<=38.45	Pass
		Inner_1RB_Left	17.92	/	/	14.62	/	/	<=38.45	Pass
		Inner_1RB_Right	17.77	/	/	14.47	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.76	/	/	14.46	/	/	<=38.45	Pass
		Edge_1RB_Right	16.18	/	/	12.88	/	/	<=38.45	Pass
		Outer_Full	16.76	/	/	13.46	/	/	<=38.45	Pass
		Inner_Full	16.53	/	/	13.23	/	/	<=38.45	Pass
		Inner_1RB_Left	17.62	/	/	14.32	/	/	<=38.45	Pass
		Inner_1RB_Right	16.19	/	/	12.89	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_10MHz_NTNV_ERP

5G NR n5 SCS=30kHz 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	Edge_1RB_Left	21.62	/	/	18.32	/	/	<=38.45	Pass
		Edge_1RB_Right	21.75	/	/	18.45	/	/	<=38.45	Pass
		Outer_Full	21.80	/	/	18.50	/	/	<=38.45	Pass
		Inner_Full	21.92	/	/	18.62	/	/	<=38.45	Pass
		Inner_1RB_Left	21.82	/	/	18.52	/	/	<=38.45	Pass
		Inner_1RB_Right	22.34	/	/	19.04	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.88	/	/	18.58	/	/	<=38.45	Pass
		Edge_1RB_Right	21.59	/	/	18.29	/	/	<=38.45	Pass
		Outer_Full	21.93	/	/	18.63	/	/	<=38.45	Pass
		Inner_Full	22.17	/	/	18.87	/	/	<=38.45	Pass
		Inner_1RB_Left	22.14	/	/	18.84	/	/	<=38.45	Pass
		Inner_1RB_Right	22.16	/	/	18.86	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.42	/	/	19.12	/	/	<=38.45	Pass
		Edge_1RB_Right	21.52	/	/	18.22	/	/	<=38.45	Pass
		Outer_Full	21.66	/	/	18.36	/	/	<=38.45	Pass

		Inner_Full	22.41	/	/	19.11	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	19.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.41	/	/	19.11	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	829	Edge_1RB_Left	21.59	/	/	18.29	/	/	<=38.45	Pass
		Edge_1RB_Right	21.71	/	/	18.41	/	/	<=38.45	Pass
		Outer_Full	21.67	/	/	18.37	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Left	21.81	/	/	18.51	/	/	<=38.45	Pass
		Inner_1RB_Right	22.29	/	/	18.99	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.89	/	/	18.59	/	/	<=38.45	Pass
		Edge_1RB_Right	21.52	/	/	18.22	/	/	<=38.45	Pass
		Outer_Full	21.86	/	/	18.56	/	/	<=38.45	Pass
		Inner_Full	22.16	/	/	18.86	/	/	<=38.45	Pass
		Inner_1RB_Left	22.10	/	/	18.80	/	/	<=38.45	Pass
		Inner_1RB_Right	22.12	/	/	18.82	/	/	<=38.45	Pass
	844	Edge_1RB_Left	22.35	/	/	19.05	/	/	<=38.45	Pass
		Edge_1RB_Right	21.44	/	/	18.14	/	/	<=38.45	Pass
		Outer_Full	22.13	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	22.40	/	/	19.10	/	/	<=38.45	Pass
		Inner_1RB_Left	22.63	/	/	19.33	/	/	<=38.45	Pass
		Inner_1RB_Right	22.42	/	/	19.12	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	829	Edge_1RB_Left	20.78	/	/	17.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.97	/	/	17.67	/	/	<=38.45	Pass
		Outer_Full	20.57	/	/	17.27	/	/	<=38.45	Pass
		Inner_Full	21.05	/	/	17.75	/	/	<=38.45	Pass
		Inner_1RB_Left	21.02	/	/	17.72	/	/	<=38.45	Pass
		Inner_1RB_Right	21.50	/	/	18.20	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.09	/	/	17.79	/	/	<=38.45	Pass
		Edge_1RB_Right	20.81	/	/	17.51	/	/	<=38.45	Pass
		Outer_Full	20.76	/	/	17.46	/	/	<=38.45	Pass
		Inner_Full	21.28	/	/	17.98	/	/	<=38.45	Pass
		Inner_1RB_Left	21.39	/	/	18.09	/	/	<=38.45	Pass
		Inner_1RB_Right	21.41	/	/	18.11	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.70	/	/	18.40	/	/	<=38.45	Pass
		Edge_1RB_Right	20.80	/	/	17.50	/	/	<=38.45	Pass
		Outer_Full	21.15	/	/	17.85	/	/	<=38.45	Pass
		Inner_Full	21.66	/	/	18.36	/	/	<=38.45	Pass
		Inner_1RB_Left	21.95	/	/	18.65	/	/	<=38.45	Pass
		Inner_1RB_Right	21.78	/	/	18.48	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	829	Edge_1RB_Left	20.30	/	/	17.00	/	/	<=38.45	Pass
		Edge_1RB_Right	20.57	/	/	17.27	/	/	<=38.45	Pass
		Outer_Full	20.15	/	/	16.85	/	/	<=38.45	Pass
		Inner_Full	20.10	/	/	16.80	/	/	<=38.45	Pass
		Inner_1RB_Left	20.12	/	/	16.82	/	/	<=38.45	Pass
		Inner_1RB_Right	20.65	/	/	17.35	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.69	/	/	17.39	/	/	<=38.45	Pass
		Edge_1RB_Right	20.36	/	/	17.06	/	/	<=38.45	Pass
		Outer_Full	20.39	/	/	17.09	/	/	<=38.45	Pass
		Inner_Full	20.39	/	/	17.09	/	/	<=38.45	Pass
		Inner_1RB_Left	20.52	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Right	20.50	/	/	17.20	/	/	<=38.45	Pass
	844	Edge_1RB_Left	21.31	/	/	18.01	/	/	<=38.45	Pass
		Edge_1RB_Right	20.44	/	/	17.14	/	/	<=38.45	Pass
		Outer_Full	20.78	/	/	17.48	/	/	<=38.45	Pass
		Inner_Full	20.73	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Left	21.08	/	/	17.78	/	/	<=38.45	Pass
		Inner_1RB_Right	20.87	/	/	17.57	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	829	Edge_1RB_Left	18.70	/	/	15.40	/	/	<=38.45	Pass
		Edge_1RB_Right	18.88	/	/	15.58	/	/	<=38.45	Pass

		Outer_Full	18.58	/	/	15.28	/	/	<=38.45	Pass
		Inner_Full	18.53	/	/	15.23	/	/	<=38.45	Pass
		Inner_1RB_Left	18.47	/	/	15.17	/	/	<=38.45	Pass
		Inner_1RB_Right	18.96	/	/	15.66	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.15	/	/	15.85	/	/	<=38.45	Pass
		Edge_1RB_Right	18.89	/	/	15.59	/	/	<=38.45	Pass
		Outer_Full	18.92	/	/	15.62	/	/	<=38.45	Pass
		Inner_Full	18.97	/	/	15.67	/	/	<=38.45	Pass
		Inner_1RB_Left	18.95	/	/	15.65	/	/	<=38.45	Pass
		Inner_1RB_Right	19.00	/	/	15.70	/	/	<=38.45	Pass
	844	Edge_1RB_Left	19.56	/	/	16.26	/	/	<=38.45	Pass
		Edge_1RB_Right	18.68	/	/	15.38	/	/	<=38.45	Pass
		Outer_Full	19.32	/	/	16.02	/	/	<=38.45	Pass
		Inner_Full	19.12	/	/	15.82	/	/	<=38.45	Pass
		Inner_1RB_Left	19.34	/	/	16.04	/	/	<=38.45	Pass
		Inner_1RB_Right	19.21	/	/	15.91	/	/	<=38.45	Pass
CP-OFDM QPSK	829	Edge_1RB_Left	20.22	/	/	16.92	/	/	<=38.45	Pass
		Edge_1RB_Right	20.31	/	/	17.01	/	/	<=38.45	Pass
		Outer_Full	20.24	/	/	16.94	/	/	<=38.45	Pass
		Inner_Full	20.54	/	/	17.24	/	/	<=38.45	Pass
		Inner_1RB_Left	20.48	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	20.91	/	/	17.61	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.49	/	/	17.19	/	/	<=38.45	Pass
		Edge_1RB_Right	20.26	/	/	16.96	/	/	<=38.45	Pass
		Outer_Full	20.45	/	/	17.15	/	/	<=38.45	Pass
		Inner_Full	20.80	/	/	17.50	/	/	<=38.45	Pass
		Inner_1RB_Left	20.75	/	/	17.45	/	/	<=38.45	Pass
		Inner_1RB_Right	20.82	/	/	17.52	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.88	/	/	17.58	/	/	<=38.45	Pass
		Edge_1RB_Right	20.07	/	/	16.77	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	17.35	/	/	<=38.45	Pass
		Inner_Full	21.17	/	/	17.87	/	/	<=38.45	Pass
		Inner_1RB_Left	21.30	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	17.94	/	/	<=38.45	Pass
CP-OFDM 16 QAM	829	Edge_1RB_Left	19.90	/	/	16.60	/	/	<=38.45	Pass
		Edge_1RB_Right	20.09	/	/	16.79	/	/	<=38.45	Pass
		Outer_Full	19.64	/	/	16.34	/	/	<=38.45	Pass
		Inner_Full	20.15	/	/	16.85	/	/	<=38.45	Pass
		Inner_1RB_Left	20.23	/	/	16.93	/	/	<=38.45	Pass
		Inner_1RB_Right	20.66	/	/	17.36	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.24	/	/	16.94	/	/	<=38.45	Pass
		Edge_1RB_Right	19.99	/	/	16.69	/	/	<=38.45	Pass
		Outer_Full	19.91	/	/	16.61	/	/	<=38.45	Pass
		Inner_Full	20.43	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Left	20.48	/	/	17.18	/	/	<=38.45	Pass
		Inner_1RB_Right	20.55	/	/	17.25	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.78	/	/	17.48	/	/	<=38.45	Pass
		Edge_1RB_Right	20.00	/	/	16.70	/	/	<=38.45	Pass
		Outer_Full	20.31	/	/	17.01	/	/	<=38.45	Pass
		Inner_Full	20.79	/	/	17.49	/	/	<=38.45	Pass
		Inner_1RB_Left	21.10	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Right	20.99	/	/	17.69	/	/	<=38.45	Pass
CP-OFDM 64 QAM	829	Edge_1RB_Left	19.38	/	/	16.08	/	/	<=38.45	Pass
		Edge_1RB_Right	19.65	/	/	16.35	/	/	<=38.45	Pass
		Outer_Full	19.10	/	/	15.80	/	/	<=38.45	Pass
		Inner_Full	20.14	/	/	16.84	/	/	<=38.45	Pass
		Inner_1RB_Left	20.44	/	/	17.14	/	/	<=38.45	Pass
		Inner_1RB_Right	20.81	/	/	17.51	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.90	/	/	16.60	/	/	<=38.45	Pass

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

		Edge_1RB_Right	19.67	/	/	16.37	/	/	<=38.45	Pass
		Outer_Full	19.43	/	/	16.13	/	/	<=38.45	Pass
		Inner_Full	20.43	/	/	17.13	/	/	<=38.45	Pass
		Inner_1RB_Left	20.72	/	/	17.42	/	/	<=38.45	Pass
		Inner_1RB_Right	20.67	/	/	17.37	/	/	<=38.45	Pass
	844	Edge_1RB_Left	20.34	/	/	17.04	/	/	<=38.45	Pass
		Edge_1RB_Right	19.49	/	/	16.19	/	/	<=38.45	Pass
		Outer_Full	19.85	/	/	16.55	/	/	<=38.45	Pass
		Inner_Full	20.52	/	/	17.22	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	17.67	/	/	<=38.45	Pass
		Inner_1RB_Right	20.90	/	/	17.60	/	/	<=38.45	Pass
CP-OFDM 256 QAM	829	Edge_1RB_Left	17.00	/	/	13.70	/	/	<=38.45	Pass
		Edge_1RB_Right	17.19	/	/	13.89	/	/	<=38.45	Pass
		Outer_Full	16.79	/	/	13.49	/	/	<=38.45	Pass
		Inner_Full	16.77	/	/	13.47	/	/	<=38.45	Pass
		Inner_1RB_Left	16.79	/	/	13.49	/	/	<=38.45	Pass
		Inner_1RB_Right	17.26	/	/	13.96	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.35	/	/	14.05	/	/	<=38.45	Pass
		Edge_1RB_Right	17.11	/	/	13.81	/	/	<=38.45	Pass
		Outer_Full	17.04	/	/	13.74	/	/	<=38.45	Pass
		Inner_Full	17.11	/	/	13.81	/	/	<=38.45	Pass
		Inner_1RB_Left	17.18	/	/	13.88	/	/	<=38.45	Pass
		Inner_1RB_Right	17.24	/	/	13.94	/	/	<=38.45	Pass
	844	Edge_1RB_Left	17.74	/	/	14.44	/	/	<=38.45	Pass
		Edge_1RB_Right	16.94	/	/	13.64	/	/	<=38.45	Pass
		Outer_Full	17.27	/	/	13.97	/	/	<=38.45	Pass
		Inner_Full	17.25	/	/	13.95	/	/	<=38.45	Pass
		Inner_1RB_Left	17.55	/	/	14.25	/	/	<=38.45	Pass
		Inner_1RB_Right	17.48	/	/	14.18	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_15MHz_NTNV_ERP

5G NR n5 SCS=30kHz 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	Edge_1RB_Left	21.83	/	/	18.53	/	/	<=38.45	Pass
		Edge_1RB_Right	22.43	/	/	19.13	/	/	<=38.45	Pass
		Outer_Full	21.87	/	/	18.57	/	/	<=38.45	Pass
		Inner_Full	21.90	/	/	18.60	/	/	<=38.45	Pass
		Inner_1RB_Left	22.22	/	/	18.92	/	/	<=38.45	Pass
		Inner_1RB_Right	22.66	/	/	19.36	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.96	/	/	18.66	/	/	<=38.45	Pass
		Edge_1RB_Right	22.08	/	/	18.78	/	/	<=38.45	Pass
		Outer_Full	21.93	/	/	18.63	/	/	<=38.45	Pass
		Inner_Full	22.04	/	/	18.74	/	/	<=38.45	Pass
		Inner_1RB_Left	22.32	/	/	19.02	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	19.07	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.71	/	/	18.41	/	/	<=38.45	Pass
		Edge_1RB_Right	21.28	/	/	17.98	/	/	<=38.45	Pass
		Outer_Full	22.07	/	/	18.77	/	/	<=38.45	Pass
		Inner_Full	22.00	/	/	18.70	/	/	<=38.45	Pass
		Inner_1RB_Left	22.72	/	/	19.42	/	/	<=38.45	Pass
		Inner_1RB_Right	22.33	/	/	19.03	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	831.5	Edge_1RB_Left	21.79	/	/	18.49	/	/	<=38.45	Pass
		Edge_1RB_Right	22.38	/	/	19.08	/	/	<=38.45	Pass
		Outer_Full	21.79	/	/	18.49	/	/	<=38.45	Pass

		Inner_Full	21.89	/	/	18.59	/	/	<=38.45	Pass
		Inner_1RB_Left	22.11	/	/	18.81	/	/	<=38.45	Pass
		Inner_1RB_Right	22.64	/	/	19.34	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.95	/	/	18.65	/	/	<=38.45	Pass
		Edge_1RB_Right	22.00	/	/	18.70	/	/	<=38.45	Pass
		Outer_Full	21.87	/	/	18.57	/	/	<=38.45	Pass
		Inner_Full	22.04	/	/	18.74	/	/	<=38.45	Pass
		Inner_1RB_Left	22.29	/	/	18.99	/	/	<=38.45	Pass
		Inner_1RB_Right	22.33	/	/	19.03	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	22.29	/	/	18.99	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	18.51	/	/	<=38.45	Pass
		Outer_Full	21.85	/	/	18.55	/	/	<=38.45	Pass
		Inner_Full	21.97	/	/	18.67	/	/	<=38.45	Pass
		Inner_1RB_Left	22.69	/	/	19.39	/	/	<=38.45	Pass
		Inner_1RB_Right	22.46	/	/	19.16	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	831.5	Edge_1RB_Left	20.97	/	/	17.67	/	/	<=38.45	Pass
		Edge_1RB_Right	21.53	/	/	18.23	/	/	<=38.45	Pass
		Outer_Full	20.68	/	/	17.38	/	/	<=38.45	Pass
		Inner_Full	21.02	/	/	17.72	/	/	<=38.45	Pass
		Inner_1RB_Left	21.41	/	/	18.11	/	/	<=38.45	Pass
		Inner_1RB_Right	21.95	/	/	18.65	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.18	/	/	17.88	/	/	<=38.45	Pass
		Edge_1RB_Right	21.33	/	/	18.03	/	/	<=38.45	Pass
		Outer_Full	20.75	/	/	17.45	/	/	<=38.45	Pass
		Inner_Full	21.16	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Left	21.61	/	/	18.31	/	/	<=38.45	Pass
		Inner_1RB_Right	21.67	/	/	18.37	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	21.43	/	/	18.13	/	/	<=38.45	Pass
		Edge_1RB_Right	21.01	/	/	17.71	/	/	<=38.45	Pass
		Outer_Full	20.79	/	/	17.49	/	/	<=38.45	Pass
		Inner_Full	21.10	/	/	17.80	/	/	<=38.45	Pass
		Inner_1RB_Left	21.89	/	/	18.59	/	/	<=38.45	Pass
		Inner_1RB_Right	21.69	/	/	18.39	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	831.5	Edge_1RB_Left	20.54	/	/	17.24	/	/	<=38.45	Pass
		Edge_1RB_Right	21.13	/	/	17.83	/	/	<=38.45	Pass
		Outer_Full	20.26	/	/	16.96	/	/	<=38.45	Pass
		Inner_Full	20.11	/	/	16.81	/	/	<=38.45	Pass
		Inner_1RB_Left	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_1RB_Right	21.06	/	/	17.76	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.80	/	/	17.50	/	/	<=38.45	Pass
		Edge_1RB_Right	20.94	/	/	17.64	/	/	<=38.45	Pass
		Outer_Full	20.38	/	/	17.08	/	/	<=38.45	Pass
		Inner_Full	20.29	/	/	16.99	/	/	<=38.45	Pass
		Inner_1RB_Left	20.73	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Right	20.79	/	/	17.49	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.97	/	/	17.67	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	17.45	/	/	<=38.45	Pass
		Outer_Full	20.47	/	/	17.17	/	/	<=38.45	Pass
		Inner_Full	20.10	/	/	16.80	/	/	<=38.45	Pass
		Inner_1RB_Left	21.09	/	/	17.79	/	/	<=38.45	Pass
		Inner_1RB_Right	20.89	/	/	17.59	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	831.5	Edge_1RB_Left	18.89	/	/	15.59	/	/	<=38.45	Pass
		Edge_1RB_Right	19.56	/	/	16.26	/	/	<=38.45	Pass
		Outer_Full	18.67	/	/	15.37	/	/	<=38.45	Pass
		Inner_Full	18.52	/	/	15.22	/	/	<=38.45	Pass
		Inner_1RB_Left	18.83	/	/	15.53	/	/	<=38.45	Pass
		Inner_1RB_Right	19.41	/	/	16.11	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.23	/	/	15.93	/	/	<=38.45	Pass
		Edge_1RB_Right	19.40	/	/	16.10	/	/	<=38.45	Pass

		Outer_Full	18.89	/	/	15.59	/	/	<=38.45	Pass
		Inner_Full	18.81	/	/	15.51	/	/	<=38.45	Pass
		Inner_1RB_Left	19.18	/	/	15.88	/	/	<=38.45	Pass
		Inner_1RB_Right	19.25	/	/	15.95	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	19.39	/	/	16.09	/	/	<=38.45	Pass
		Edge_1RB_Right	19.00	/	/	15.70	/	/	<=38.45	Pass
		Outer_Full	18.78	/	/	15.48	/	/	<=38.45	Pass
		Inner_Full	18.58	/	/	15.28	/	/	<=38.45	Pass
		Inner_1RB_Left	19.32	/	/	16.02	/	/	<=38.45	Pass
		Inner_1RB_Right	19.16	/	/	15.86	/	/	<=38.45	Pass
CP-OFDM QPSK	831.5	Edge_1RB_Left	20.39	/	/	17.09	/	/	<=38.45	Pass
		Edge_1RB_Right	21.03	/	/	17.73	/	/	<=38.45	Pass
		Outer_Full	20.44	/	/	17.14	/	/	<=38.45	Pass
		Inner_Full	20.60	/	/	17.30	/	/	<=38.45	Pass
		Inner_1RB_Left	20.78	/	/	17.48	/	/	<=38.45	Pass
		Inner_1RB_Right	21.24	/	/	17.94	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.66	/	/	17.36	/	/	<=38.45	Pass
		Edge_1RB_Right	20.86	/	/	17.56	/	/	<=38.45	Pass
		Outer_Full	20.51	/	/	17.21	/	/	<=38.45	Pass
		Inner_Full	20.71	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.05	/	/	17.75	/	/	<=38.45	Pass
		Inner_1RB_Right	21.11	/	/	17.81	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.79	/	/	17.49	/	/	<=38.45	Pass
		Edge_1RB_Right	20.54	/	/	17.24	/	/	<=38.45	Pass
		Outer_Full	20.49	/	/	17.19	/	/	<=38.45	Pass
		Inner_Full	20.65	/	/	17.35	/	/	<=38.45	Pass
		Inner_1RB_Left	21.21	/	/	17.91	/	/	<=38.45	Pass
		Inner_1RB_Right	21.10	/	/	17.80	/	/	<=38.45	Pass
CP-OFDM 16 QAM	831.5	Edge_1RB_Left	20.17	/	/	16.87	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	17.45	/	/	<=38.45	Pass
		Outer_Full	19.86	/	/	16.56	/	/	<=38.45	Pass
		Inner_Full	20.16	/	/	16.86	/	/	<=38.45	Pass
		Inner_1RB_Left	20.56	/	/	17.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.05	/	/	17.75	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.26	/	/	16.96	/	/	<=38.45	Pass
		Edge_1RB_Right	20.46	/	/	17.16	/	/	<=38.45	Pass
		Outer_Full	19.94	/	/	16.64	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	16.92	/	/	<=38.45	Pass
		Inner_1RB_Left	20.73	/	/	17.43	/	/	<=38.45	Pass
		Inner_1RB_Right	20.75	/	/	17.45	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.53	/	/	17.23	/	/	<=38.45	Pass
		Edge_1RB_Right	20.18	/	/	16.88	/	/	<=38.45	Pass
		Outer_Full	20.02	/	/	16.72	/	/	<=38.45	Pass
		Inner_Full	20.16	/	/	16.86	/	/	<=38.45	Pass
		Inner_1RB_Left	20.91	/	/	17.61	/	/	<=38.45	Pass
		Inner_1RB_Right	20.78	/	/	17.48	/	/	<=38.45	Pass
CP-OFDM 64 QAM	831.5	Edge_1RB_Left	19.71	/	/	16.41	/	/	<=38.45	Pass
		Edge_1RB_Right	20.36	/	/	17.06	/	/	<=38.45	Pass
		Outer_Full	19.31	/	/	16.01	/	/	<=38.45	Pass
		Inner_Full	20.21	/	/	16.91	/	/	<=38.45	Pass
		Inner_1RB_Left	20.77	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Right	21.25	/	/	17.95	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.01	/	/	16.71	/	/	<=38.45	Pass
		Edge_1RB_Right	20.21	/	/	16.91	/	/	<=38.45	Pass
		Outer_Full	19.46	/	/	16.16	/	/	<=38.45	Pass
		Inner_Full	20.36	/	/	17.06	/	/	<=38.45	Pass
		Inner_1RB_Left	20.88	/	/	17.58	/	/	<=38.45	Pass
		Inner_1RB_Right	20.89	/	/	17.59	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	20.03	/	/	16.73	/	/	<=38.45	Pass

		Edge_1RB_Right	19.80	/	/	16.50	/	/	<=38.45	Pass
		Outer_Full	19.38	/	/	16.08	/	/	<=38.45	Pass
		Inner_Full	20.20	/	/	16.90	/	/	<=38.45	Pass
		Inner_1RB_Left	21.07	/	/	17.77	/	/	<=38.45	Pass
		Inner_1RB_Right	20.88	/	/	17.58	/	/	<=38.45	Pass
CP-OFDM 256 QAM	831.5	Edge_1RB_Left	17.23	/	/	13.93	/	/	<=38.45	Pass
		Edge_1RB_Right	17.93	/	/	14.63	/	/	<=38.45	Pass
		Outer_Full	16.99	/	/	13.69	/	/	<=38.45	Pass
		Inner_Full	16.86	/	/	13.56	/	/	<=38.45	Pass
		Inner_1RB_Left	17.13	/	/	13.83	/	/	<=38.45	Pass
		Inner_1RB_Right	17.73	/	/	14.43	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.43	/	/	14.13	/	/	<=38.45	Pass
		Edge_1RB_Right	17.63	/	/	14.33	/	/	<=38.45	Pass
		Outer_Full	17.03	/	/	13.73	/	/	<=38.45	Pass
		Inner_Full	17.02	/	/	13.72	/	/	<=38.45	Pass
		Inner_1RB_Left	17.37	/	/	14.07	/	/	<=38.45	Pass
		Inner_1RB_Right	17.43	/	/	14.13	/	/	<=38.45	Pass
	841.5	Edge_1RB_Left	17.59	/	/	14.29	/	/	<=38.45	Pass
		Edge_1RB_Right	17.28	/	/	13.98	/	/	<=38.45	Pass
		Outer_Full	16.94	/	/	13.64	/	/	<=38.45	Pass
		Inner_Full	16.78	/	/	13.48	/	/	<=38.45	Pass
		Inner_1RB_Left	17.53	/	/	14.23	/	/	<=38.45	Pass
		Inner_1RB_Right	17.39	/	/	14.09	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_20MHz_NTNV_ERP

5G NR n5 SCS=30kHz 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	Edge_1RB_Left	22.03	/	/	18.73	/	/	<=38.45	Pass
		Edge_1RB_Right	22.53	/	/	19.23	/	/	<=38.45	Pass
		Outer_Full	21.98	/	/	18.68	/	/	<=38.45	Pass
		Inner_Full	22.23	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Left	22.68	/	/	19.38	/	/	<=38.45	Pass
		Inner_1RB_Right	22.88	/	/	19.58	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	22.08	/	/	18.78	/	/	<=38.45	Pass
		Edge_1RB_Right	22.47	/	/	19.17	/	/	<=38.45	Pass
		Outer_Full	21.71	/	/	18.41	/	/	<=38.45	Pass
		Inner_Full	21.75	/	/	18.45	/	/	<=38.45	Pass
		Inner_1RB_Left	22.52	/	/	19.22	/	/	<=38.45	Pass
		Inner_1RB_Right	22.83	/	/	19.53	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.25	/	/	18.95	/	/	<=38.45	Pass
		Edge_1RB_Right	21.63	/	/	18.33	/	/	<=38.45	Pass
		Outer_Full	21.86	/	/	18.56	/	/	<=38.45	Pass
		Inner_Full	22.10	/	/	18.80	/	/	<=38.45	Pass
		Inner_1RB_Left	22.71	/	/	19.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.37	/	/	19.07	/	/	<=38.45	Pass
DFT-s-OFDM QPSK	834	Edge_1RB_Left	22.07	/	/	18.77	/	/	<=38.45	Pass
		Edge_1RB_Right	22.10	/	/	18.80	/	/	<=38.45	Pass
		Outer_Full	22.13	/	/	18.83	/	/	<=38.45	Pass
		Inner_Full	22.23	/	/	18.93	/	/	<=38.45	Pass
		Inner_1RB_Left	22.71	/	/	19.41	/	/	<=38.45	Pass
		Inner_1RB_Right	22.79	/	/	19.49	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.91	/	/	18.61	/	/	<=38.45	Pass
		Edge_1RB_Right	22.29	/	/	18.99	/	/	<=38.45	Pass
		Outer_Full	22.07	/	/	18.77	/	/	<=38.45	Pass

		Inner_Full	21.83	/	/	18.53	/	/	<=38.45	Pass
		Inner_1RB_Left	22.26	/	/	18.96	/	/	<=38.45	Pass
		Inner_1RB_Right	22.59	/	/	19.29	/	/	<=38.45	Pass
	839	Edge_1RB_Left	22.41	/	/	19.11	/	/	<=38.45	Pass
		Edge_1RB_Right	21.83	/	/	18.53	/	/	<=38.45	Pass
		Outer_Full	22.46	/	/	19.16	/	/	<=38.45	Pass
		Inner_Full	22.19	/	/	18.89	/	/	<=38.45	Pass
		Inner_1RB_Left	22.66	/	/	19.36	/	/	<=38.45	Pass
		Inner_1RB_Right	22.35	/	/	19.05	/	/	<=38.45	Pass
DFT-s-OFDM 16 QAM	834	Edge_1RB_Left	21.44	/	/	18.14	/	/	<=38.45	Pass
		Edge_1RB_Right	21.81	/	/	18.51	/	/	<=38.45	Pass
		Outer_Full	21.03	/	/	17.73	/	/	<=38.45	Pass
		Inner_Full	21.36	/	/	18.06	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Right	22.18	/	/	18.88	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	21.08	/	/	17.78	/	/	<=38.45	Pass
		Edge_1RB_Right	21.60	/	/	18.30	/	/	<=38.45	Pass
		Outer_Full	20.60	/	/	17.30	/	/	<=38.45	Pass
		Inner_Full	20.92	/	/	17.62	/	/	<=38.45	Pass
		Inner_1RB_Left	21.56	/	/	18.26	/	/	<=38.45	Pass
		Inner_1RB_Right	21.89	/	/	18.59	/	/	<=38.45	Pass
	839	Edge_1RB_Left	21.49	/	/	18.19	/	/	<=38.45	Pass
		Edge_1RB_Right	20.93	/	/	17.63	/	/	<=38.45	Pass
		Outer_Full	21.00	/	/	17.70	/	/	<=38.45	Pass
		Inner_Full	21.27	/	/	17.97	/	/	<=38.45	Pass
		Inner_1RB_Left	21.96	/	/	18.66	/	/	<=38.45	Pass
		Inner_1RB_Right	21.67	/	/	18.37	/	/	<=38.45	Pass
DFT-s-OFDM 64 QAM	834	Edge_1RB_Left	20.95	/	/	17.65	/	/	<=38.45	Pass
		Edge_1RB_Right	21.32	/	/	18.02	/	/	<=38.45	Pass
		Outer_Full	20.56	/	/	17.26	/	/	<=38.45	Pass
		Inner_Full	20.42	/	/	17.12	/	/	<=38.45	Pass
		Inner_1RB_Left	20.97	/	/	17.67	/	/	<=38.45	Pass
		Inner_1RB_Right	21.20	/	/	17.90	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.67	/	/	17.37	/	/	<=38.45	Pass
		Edge_1RB_Right	21.19	/	/	17.89	/	/	<=38.45	Pass
		Outer_Full	20.19	/	/	16.89	/	/	<=38.45	Pass
		Inner_Full	20.05	/	/	16.75	/	/	<=38.45	Pass
		Inner_1RB_Left	20.59	/	/	17.29	/	/	<=38.45	Pass
		Inner_1RB_Right	20.92	/	/	17.62	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.99	/	/	17.69	/	/	<=38.45	Pass
		Edge_1RB_Right	20.43	/	/	17.13	/	/	<=38.45	Pass
		Outer_Full	20.65	/	/	17.35	/	/	<=38.45	Pass
		Inner_Full	20.29	/	/	16.99	/	/	<=38.45	Pass
		Inner_1RB_Left	20.90	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Right	20.73	/	/	17.43	/	/	<=38.45	Pass
DFT-s-OFDM 256 QAM	834	Edge_1RB_Left	19.25	/	/	15.95	/	/	<=38.45	Pass
		Edge_1RB_Right	19.62	/	/	16.32	/	/	<=38.45	Pass
		Outer_Full	19.09	/	/	15.79	/	/	<=38.45	Pass
		Inner_Full	18.73	/	/	15.43	/	/	<=38.45	Pass
		Inner_1RB_Left	19.26	/	/	15.96	/	/	<=38.45	Pass
		Inner_1RB_Right	19.48	/	/	16.18	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.11	/	/	15.81	/	/	<=38.45	Pass
		Edge_1RB_Right	19.66	/	/	16.36	/	/	<=38.45	Pass
		Outer_Full	18.71	/	/	15.41	/	/	<=38.45	Pass
		Inner_Full	18.53	/	/	15.23	/	/	<=38.45	Pass
		Inner_1RB_Left	19.10	/	/	15.80	/	/	<=38.45	Pass
		Inner_1RB_Right	19.46	/	/	16.16	/	/	<=38.45	Pass
	839	Edge_1RB_Left	19.36	/	/	16.06	/	/	<=38.45	Pass
		Edge_1RB_Right	18.83	/	/	15.53	/	/	<=38.45	Pass

		Outer_Full	18.98	/	/	15.68	/	/	<=38.45	Pass
		Inner_Full	18.72	/	/	15.42	/	/	<=38.45	Pass
		Inner_1RB_Left	19.36	/	/	16.06	/	/	<=38.45	Pass
		Inner_1RB_Right	19.13	/	/	15.83	/	/	<=38.45	Pass
CP-OFDM QPSK	834	Edge_1RB_Left	20.62	/	/	17.32	/	/	<=38.45	Pass
		Edge_1RB_Right	21.13	/	/	17.83	/	/	<=38.45	Pass
		Outer_Full	20.55	/	/	17.25	/	/	<=38.45	Pass
		Inner_Full	20.71	/	/	17.41	/	/	<=38.45	Pass
		Inner_1RB_Left	21.30	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.59	/	/	18.29	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.50	/	/	17.20	/	/	<=38.45	Pass
		Edge_1RB_Right	21.02	/	/	17.72	/	/	<=38.45	Pass
		Outer_Full	20.30	/	/	17.00	/	/	<=38.45	Pass
		Inner_Full	20.41	/	/	17.11	/	/	<=38.45	Pass
		Inner_1RB_Left	20.90	/	/	17.60	/	/	<=38.45	Pass
		Inner_1RB_Right	21.26	/	/	17.96	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.77	/	/	17.47	/	/	<=38.45	Pass
		Edge_1RB_Right	20.29	/	/	16.99	/	/	<=38.45	Pass
		Outer_Full	20.63	/	/	17.33	/	/	<=38.45	Pass
		Inner_Full	20.77	/	/	17.47	/	/	<=38.45	Pass
		Inner_1RB_Left	21.30	/	/	18.00	/	/	<=38.45	Pass
		Inner_1RB_Right	21.09	/	/	17.79	/	/	<=38.45	Pass
CP-OFDM 16 QAM	834	Edge_1RB_Left	20.38	/	/	17.08	/	/	<=38.45	Pass
		Edge_1RB_Right	20.75	/	/	17.45	/	/	<=38.45	Pass
		Outer_Full	20.03	/	/	16.73	/	/	<=38.45	Pass
		Inner_Full	20.28	/	/	16.98	/	/	<=38.45	Pass
		Inner_1RB_Left	20.91	/	/	17.61	/	/	<=38.45	Pass
		Inner_1RB_Right	21.11	/	/	17.81	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	20.21	/	/	16.91	/	/	<=38.45	Pass
		Edge_1RB_Right	20.71	/	/	17.41	/	/	<=38.45	Pass
		Outer_Full	19.91	/	/	16.61	/	/	<=38.45	Pass
		Inner_Full	20.18	/	/	16.88	/	/	<=38.45	Pass
		Inner_1RB_Left	20.67	/	/	17.37	/	/	<=38.45	Pass
		Inner_1RB_Right	21.11	/	/	17.81	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.68	/	/	17.38	/	/	<=38.45	Pass
		Edge_1RB_Right	20.01	/	/	16.71	/	/	<=38.45	Pass
		Outer_Full	20.20	/	/	16.90	/	/	<=38.45	Pass
		Inner_Full	20.27	/	/	16.97	/	/	<=38.45	Pass
		Inner_1RB_Left	20.89	/	/	17.59	/	/	<=38.45	Pass
		Inner_1RB_Right	20.93	/	/	17.63	/	/	<=38.45	Pass
CP-OFDM 64 QAM	834	Edge_1RB_Left	20.08	/	/	16.78	/	/	<=38.45	Pass
		Edge_1RB_Right	20.42	/	/	17.12	/	/	<=38.45	Pass
		Outer_Full	19.57	/	/	16.27	/	/	<=38.45	Pass
		Inner_Full	20.32	/	/	17.02	/	/	<=38.45	Pass
		Inner_1RB_Left	21.07	/	/	17.77	/	/	<=38.45	Pass
		Inner_1RB_Right	21.28	/	/	17.98	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	19.88	/	/	16.58	/	/	<=38.45	Pass
		Edge_1RB_Right	20.33	/	/	17.03	/	/	<=38.45	Pass
		Outer_Full	19.42	/	/	16.12	/	/	<=38.45	Pass
		Inner_Full	20.22	/	/	16.92	/	/	<=38.45	Pass
		Inner_1RB_Left	20.93	/	/	17.63	/	/	<=38.45	Pass
		Inner_1RB_Right	21.27	/	/	17.97	/	/	<=38.45	Pass
	839	Edge_1RB_Left	20.13	/	/	16.83	/	/	<=38.45	Pass
		Edge_1RB_Right	19.57	/	/	16.27	/	/	<=38.45	Pass
		Outer_Full	19.53	/	/	16.23	/	/	<=38.45	Pass
		Inner_Full	20.34	/	/	17.04	/	/	<=38.45	Pass
		Inner_1RB_Left	21.16	/	/	17.86	/	/	<=38.45	Pass
		Inner_1RB_Right	20.94	/	/	17.64	/	/	<=38.45	Pass
CP-OFDM 256 QAM	834	Edge_1RB_Left	17.44	/	/	14.14	/	/	<=38.45	Pass

		Edge_1RB_Right	17.84	/	/	14.54	/	/	<=38.45	Pass
		Outer_Full	17.11	/	/	13.81	/	/	<=38.45	Pass
		Inner_Full	16.90	/	/	13.60	/	/	<=38.45	Pass
		Inner_1RB_Left	17.43	/	/	14.13	/	/	<=38.45	Pass
		Inner_1RB_Right	17.73	/	/	14.43	/	/	<=38.45	Pass
	836.5	Edge_1RB_Left	17.25	/	/	13.95	/	/	<=38.45	Pass
		Edge_1RB_Right	17.83	/	/	14.53	/	/	<=38.45	Pass
		Outer_Full	16.99	/	/	13.69	/	/	<=38.45	Pass
		Inner_Full	16.68	/	/	13.38	/	/	<=38.45	Pass
		Inner_1RB_Left	17.27	/	/	13.97	/	/	<=38.45	Pass
		Inner_1RB_Right	17.66	/	/	14.36	/	/	<=38.45	Pass
	839	Edge_1RB_Left	17.55	/	/	14.25	/	/	<=38.45	Pass
		Edge_1RB_Right	17.06	/	/	13.76	/	/	<=38.45	Pass
		Outer_Full	17.11	/	/	13.81	/	/	<=38.45	Pass
		Inner_Full	16.87	/	/	13.57	/	/	<=38.45	Pass
		Inner_1RB_Left	17.56	/	/	14.26	/	/	<=38.45	Pass
		Inner_1RB_Right	17.38	/	/	14.08	/	/	<=38.45	Pass
Note1: Antenna Gain: Ant1: -1.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n5 SCS=15kHz SISO 5MHz								
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	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass

			0	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass

			40	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n5 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 PI/2 BPSK	836.5	Outer_Full	20	LV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass

			0	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-0.80	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0078	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-4.90	-0.0059	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass

			40	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n5 SCS=15kHz SISO 15MHz								
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	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

			0	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			30	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass

2.1.4 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 PI/2	836.5	Outer_Full	20	LV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass

BPSK				HV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

			0	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0073	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_10MHz

5G NR n5 SCS=30kHz SISO 10MHz								
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	20.30	0.0243	>=-2.5 & <=2.5	Pass
				HV	17.30	0.0207	>=-2.5 & <=2.5	Pass
			-30	NV	11.20	0.0134	>=-2.5 & <=2.5	Pass
			-20	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			-10	NV	11.80	0.0141	>=-2.5 & <=2.5	Pass
			0	NV	14.30	0.0171	>=-2.5 & <=2.5	Pass
			10	NV	12.70	0.0152	>=-2.5 & <=2.5	Pass
			20	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			30	NV	12.60	0.0151	>=-2.5 & <=2.5	Pass
			40	NV	12.10	0.0145	>=-2.5 & <=2.5	Pass
			50	NV	12.70	0.0152	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	13.70	0.0164	>=-2.5 & <=2.5	Pass

				HV	12.60	0.0151	>=-2.5 & <=2.5	Pass
			-30	NV	16.70	0.0200	>=-2.5 & <=2.5	Pass
			-20	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			-10	NV	15.40	0.0184	>=-2.5 & <=2.5	Pass
			0	NV	22.50	0.0269	>=-2.5 & <=2.5	Pass
			10	NV	9.60	0.0115	>=-2.5 & <=2.5	Pass
			20	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			30	NV	18.70	0.0224	>=-2.5 & <=2.5	Pass
			40	NV	18.00	0.0215	>=-2.5 & <=2.5	Pass
			50	NV	34.90	0.0417	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	14.70	0.0176	>=-2.5 & <=2.5	Pass
				HV	11.40	0.0136	>=-2.5 & <=2.5	Pass
			-30	NV	11.80	0.0141	>=-2.5 & <=2.5	Pass
			-20	NV	13.20	0.0158	>=-2.5 & <=2.5	Pass
			-10	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			0	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			10	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			20	NV	15.40	0.0184	>=-2.5 & <=2.5	Pass
			30	NV	11.10	0.0133	>=-2.5 & <=2.5	Pass
			40	NV	11.50	0.0137	>=-2.5 & <=2.5	Pass
			50	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	13.60	0.0163	>=-2.5 & <=2.5	Pass
				HV	16.10	0.0192	>=-2.5 & <=2.5	Pass
			-30	NV	15.80	0.0189	>=-2.5 & <=2.5	Pass
			-20	NV	11.70	0.0140	>=-2.5 & <=2.5	Pass
			-10	NV	12.60	0.0151	>=-2.5 & <=2.5	Pass
			0	NV	19.40	0.0232	>=-2.5 & <=2.5	Pass
			10	NV	12.60	0.0151	>=-2.5 & <=2.5	Pass
			20	NV	16.90	0.0202	>=-2.5 & <=2.5	Pass
			30	NV	12.70	0.0152	>=-2.5 & <=2.5	Pass
			40	NV	14.30	0.0171	>=-2.5 & <=2.5	Pass
			50	NV	18.40	0.0220	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	13.60	0.0163	>=-2.5 & <=2.5	Pass
				HV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			-30	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			-20	NV	22.20	0.0265	>=-2.5 & <=2.5	Pass
			-10	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			0	NV	17.50	0.0209	>=-2.5 & <=2.5	Pass
			10	NV	11.10	0.0133	>=-2.5 & <=2.5	Pass
			20	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			30	NV	11.20	0.0134	>=-2.5 & <=2.5	Pass
			40	NV	12.30	0.0147	>=-2.5 & <=2.5	Pass
			50	NV	13.40	0.0160	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	4.00	0.0048	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0047	>=-2.5 & <=2.5	Pass
			0	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0045	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0050	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0036	>=-2.5 & <=2.5	Pass

			0	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	4.20	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-3.10	-0.0037	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	3.50	0.0042	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0045	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0051	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0050	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0045	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_15MHz

5G NR n5 SCS=30kHz SISO 15MHz								
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	12.10	0.0145	>=-2.5 & <=2.5	Pass
				HV	14.00	0.0167	>=-2.5 & <=2.5	Pass
			-30	NV	10.90	0.0130	>=-2.5 & <=2.5	Pass
			-20	NV	11.20	0.0134	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0161	>=-2.5 & <=2.5	Pass
			0	NV	15.20	0.0182	>=-2.5 & <=2.5	Pass
			10	NV	17.10	0.0204	>=-2.5 & <=2.5	Pass
			20	NV	11.00	0.0132	>=-2.5 & <=2.5	Pass
			30	NV	14.20	0.0170	>=-2.5 & <=2.5	Pass
			40	NV	13.50	0.0161	>=-2.5 & <=2.5	Pass
			50	NV	11.40	0.0136	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	13.70	0.0164	>=-2.5 & <=2.5	Pass
				HV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			-30	NV	13.40	0.0160	>=-2.5 & <=2.5	Pass
			-20	NV	10.70	0.0128	>=-2.5 & <=2.5	Pass
			-10	NV	10.90	0.0130	>=-2.5 & <=2.5	Pass
			0	NV	17.00	0.0203	>=-2.5 & <=2.5	Pass
			10	NV	14.40	0.0172	>=-2.5 & <=2.5	Pass
			20	NV	12.10	0.0145	>=-2.5 & <=2.5	Pass
			30	NV	13.00	0.0155	>=-2.5 & <=2.5	Pass
			40	NV	15.50	0.0185	>=-2.5 & <=2.5	Pass
			50	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	12.70	0.0152	>=-2.5 & <=2.5	Pass

				HV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			-30	NV	12.80	0.0153	>=-2.5 & <=2.5	Pass
			-20	NV	12.80	0.0153	>=-2.5 & <=2.5	Pass
			-10	NV	17.70	0.0212	>=-2.5 & <=2.5	Pass
			0	NV	20.40	0.0244	>=-2.5 & <=2.5	Pass
			10	NV	11.50	0.0137	>=-2.5 & <=2.5	Pass
			20	NV	16.40	0.0196	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0140	>=-2.5 & <=2.5	Pass
			40	NV	18.70	0.0224	>=-2.5 & <=2.5	Pass
			50	NV	13.00	0.0155	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	12.90	0.0154	>=-2.5 & <=2.5	Pass
				HV	11.90	0.0142	>=-2.5 & <=2.5	Pass
			-30	NV	14.20	0.0170	>=-2.5 & <=2.5	Pass
			-20	NV	16.00	0.0191	>=-2.5 & <=2.5	Pass
			-10	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			0	NV	11.80	0.0141	>=-2.5 & <=2.5	Pass
			10	NV	10.60	0.0127	>=-2.5 & <=2.5	Pass
			20	NV	12.70	0.0152	>=-2.5 & <=2.5	Pass
			30	NV	13.10	0.0157	>=-2.5 & <=2.5	Pass
			40	NV	12.70	0.0152	>=-2.5 & <=2.5	Pass
			50	NV	13.10	0.0157	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	12.30	0.0147	>=-2.5 & <=2.5	Pass
				HV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			-30	NV	11.50	0.0137	>=-2.5 & <=2.5	Pass
			-20	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			-10	NV	11.00	0.0132	>=-2.5 & <=2.5	Pass
			0	NV	12.30	0.0147	>=-2.5 & <=2.5	Pass
			10	NV	11.70	0.0140	>=-2.5 & <=2.5	Pass
			20	NV	12.30	0.0147	>=-2.5 & <=2.5	Pass
			30	NV	15.70	0.0188	>=-2.5 & <=2.5	Pass
			40	NV	19.20	0.0230	>=-2.5 & <=2.5	Pass
			50	NV	10.50	0.0126	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0045	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0049	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0062	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass

			0	NV	2.60	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-3.60	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	3.90	0.0047	>=-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	-4.80	-0.0057	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0041	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_20MHz

5G NR n5 SCS=30kHz 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	12.90	0.0154	>=-2.5 & <=2.5	Pass
				HV	13.20	0.0158	>=-2.5 & <=2.5	Pass
			-30	NV	12.80	0.0153	>=-2.5 & <=2.5	Pass
			-20	NV	14.30	0.0171	>=-2.5 & <=2.5	Pass
			-10	NV	12.50	0.0149	>=-2.5 & <=2.5	Pass
			0	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			10	NV	10.70	0.0128	>=-2.5 & <=2.5	Pass
			20	NV	18.50	0.0221	>=-2.5 & <=2.5	Pass
			30	NV	10.70	0.0128	>=-2.5 & <=2.5	Pass
			40	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			50	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	20	LV	10.80	0.0129	>=-2.5 & <=2.5	Pass
				HV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			-30	NV	12.30	0.0147	>=-2.5 & <=2.5	Pass
			-20	NV	13.50	0.0161	>=-2.5 & <=2.5	Pass
			-10	NV	13.10	0.0157	>=-2.5 & <=2.5	Pass
			0	NV	9.80	0.0117	>=-2.5 & <=2.5	Pass
			10	NV	12.40	0.0148	>=-2.5 & <=2.5	Pass
			20	NV	11.00	0.0132	>=-2.5 & <=2.5	Pass
			30	NV	13.50	0.0161	>=-2.5 & <=2.5	Pass
			40	NV	12.10	0.0145	>=-2.5 & <=2.5	Pass
			50	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	20	LV	12.20	0.0146	>=-2.5 & <=2.5	Pass
				HV	12.70	0.0152	>=-2.5 & <=2.5	Pass
			-30	NV	11.50	0.0137	>=-2.5 & <=2.5	Pass
			-20	NV	12.80	0.0153	>=-2.5 & <=2.5	Pass
			-10	NV	11.40	0.0136	>=-2.5 & <=2.5	Pass
			0	NV	15.30	0.0183	>=-2.5 & <=2.5	Pass
			10	NV	12.90	0.0154	>=-2.5 & <=2.5	Pass
			20	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0142	>=-2.5 & <=2.5	Pass
			40	NV	11.70	0.0140	>=-2.5 & <=2.5	Pass
			50	NV	12.80	0.0153	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	20	LV	11.90	0.0142	>=-2.5 & <=2.5	Pass

				HV	12.60	0.0151	>=-2.5 & <=2.5	Pass
			-30	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			-20	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0129	>=-2.5 & <=2.5	Pass
			0	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			10	NV	17.80	0.0213	>=-2.5 & <=2.5	Pass
			20	NV	16.50	0.0197	>=-2.5 & <=2.5	Pass
			30	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			40	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			50	NV	10.90	0.0130	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	20	LV	11.30	0.0135	>=-2.5 & <=2.5	Pass
				HV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			-30	NV	12.00	0.0143	>=-2.5 & <=2.5	Pass
			-20	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			-10	NV	13.20	0.0158	>=-2.5 & <=2.5	Pass
			0	NV	11.60	0.0139	>=-2.5 & <=2.5	Pass
			10	NV	12.20	0.0146	>=-2.5 & <=2.5	Pass
			20	NV	11.20	0.0134	>=-2.5 & <=2.5	Pass
			30	NV	11.90	0.0142	>=-2.5 & <=2.5	Pass
			40	NV	13.20	0.0158	>=-2.5 & <=2.5	Pass
			50	NV	12.50	0.0149	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	836.5	Outer_Full	20	LV	5.80	0.0069	>=-2.5 & <=2.5	Pass
				HV	7.70	0.0092	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0063	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0057	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0049	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0056	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0050	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	836.5	Outer_Full	20	LV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0056	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	836.5	Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0050	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0057	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0039	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	836.5	Outer_Full	20	LV	-2.90	-0.0035	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0051	>=-2.5 & <=2.5	Pass

			0	NV	-4.40	-0.0053	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0036	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0062	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n5 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	836.5	Outer_Full	Refer To Test Graph				Pass

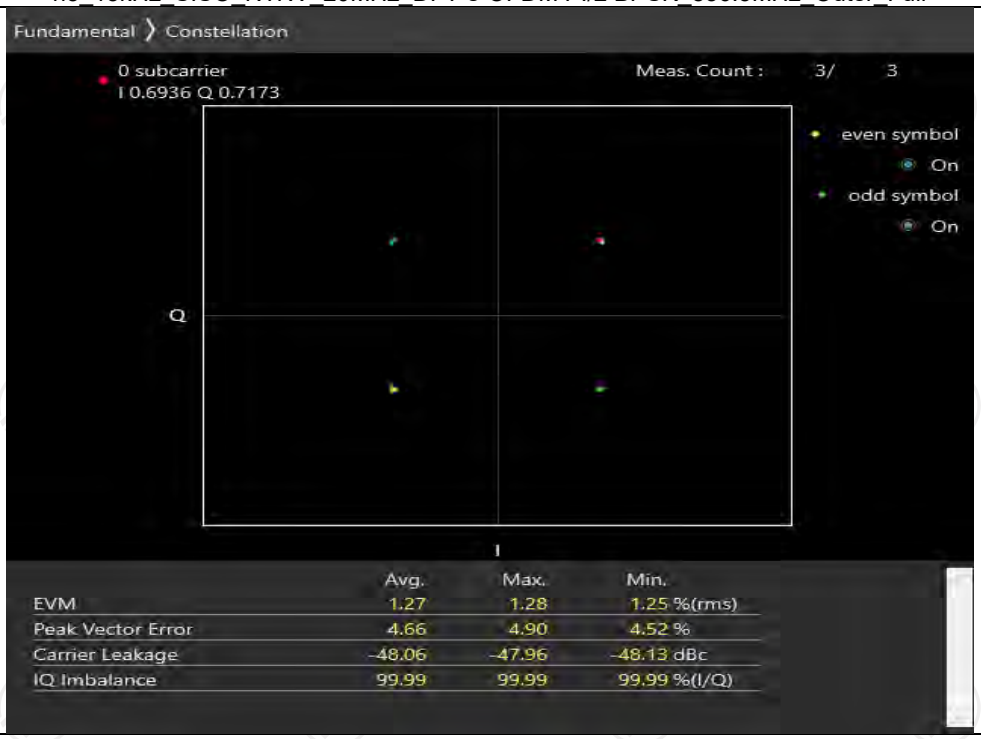
3.1.2 30k_SISO_20MHz_NTNV

5G NR n5 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	836.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	836.5	Outer_Full	Refer To Test Graph				Pass

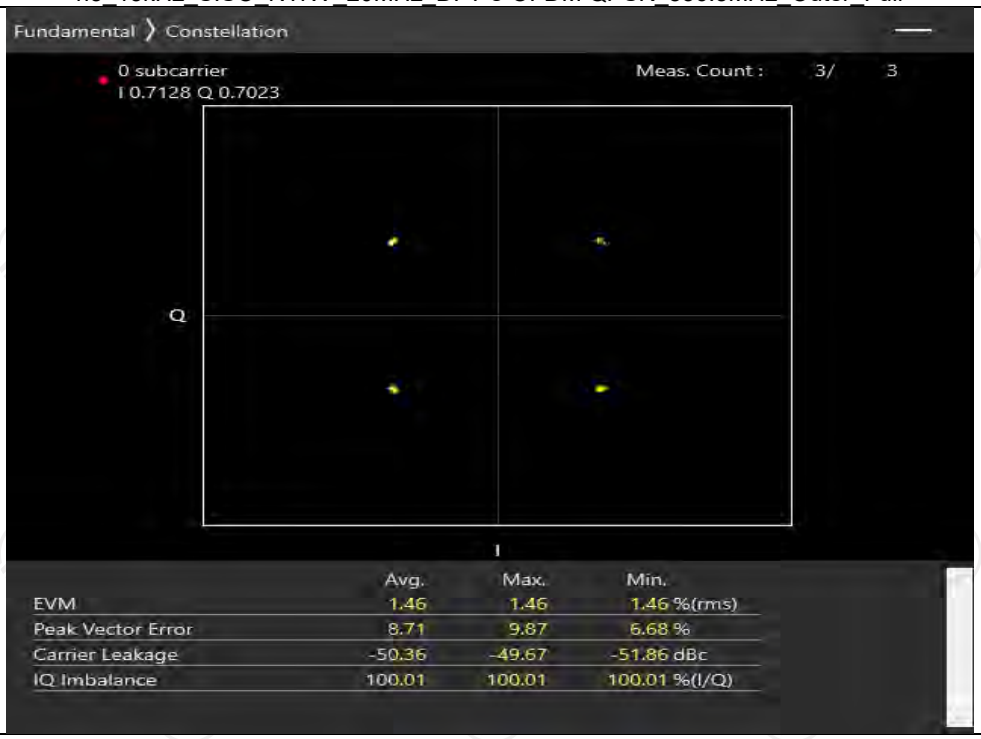
3.2 Test Graph

3.2.1 15k_SISO_20MHz_NTNV

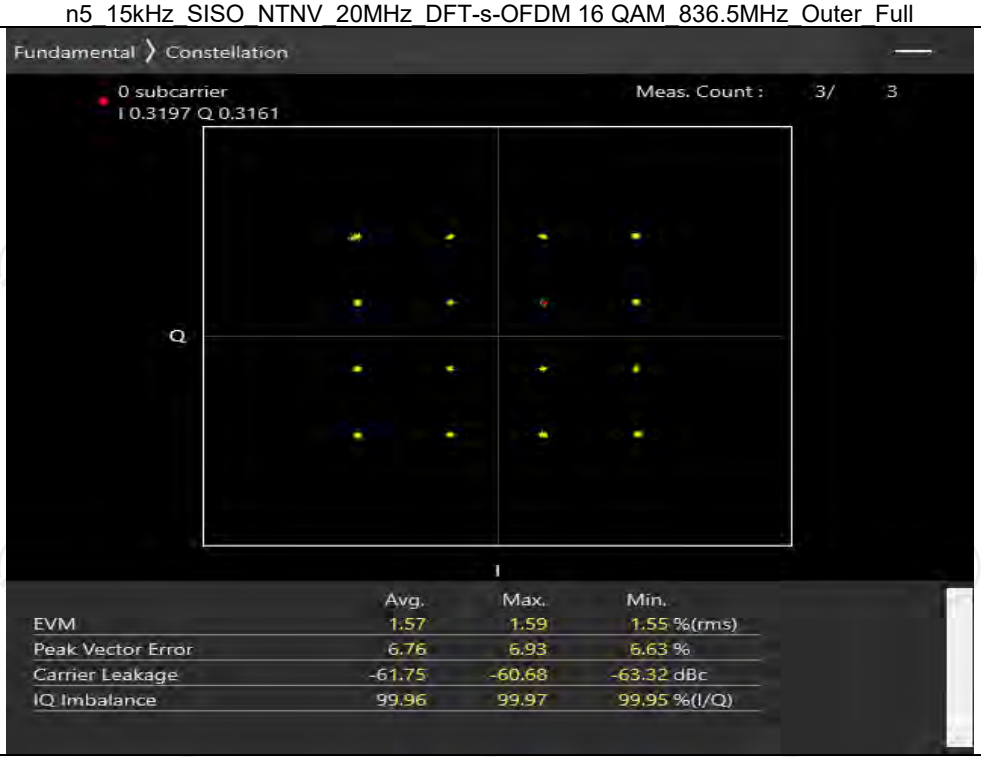
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full



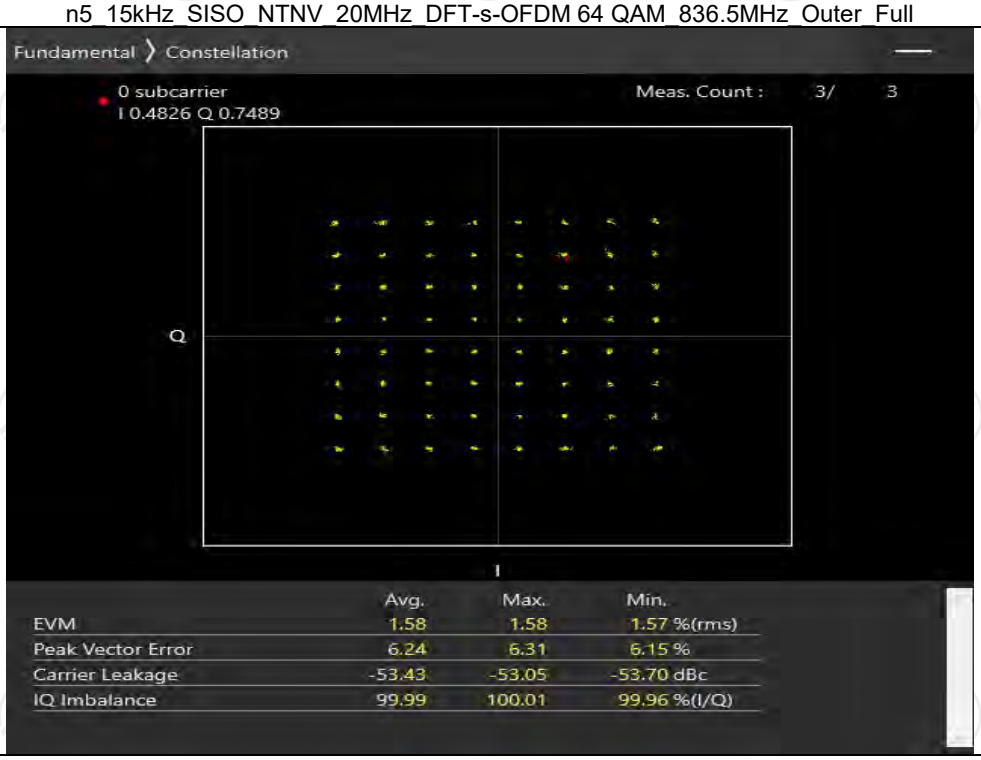
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full



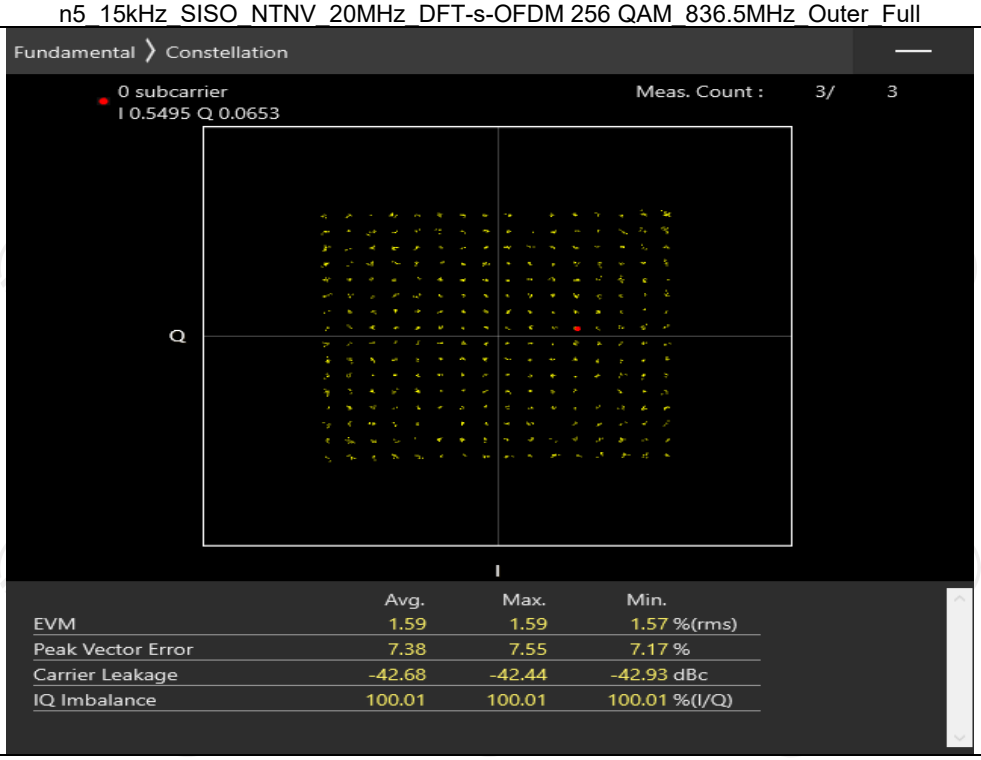
n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full



n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full

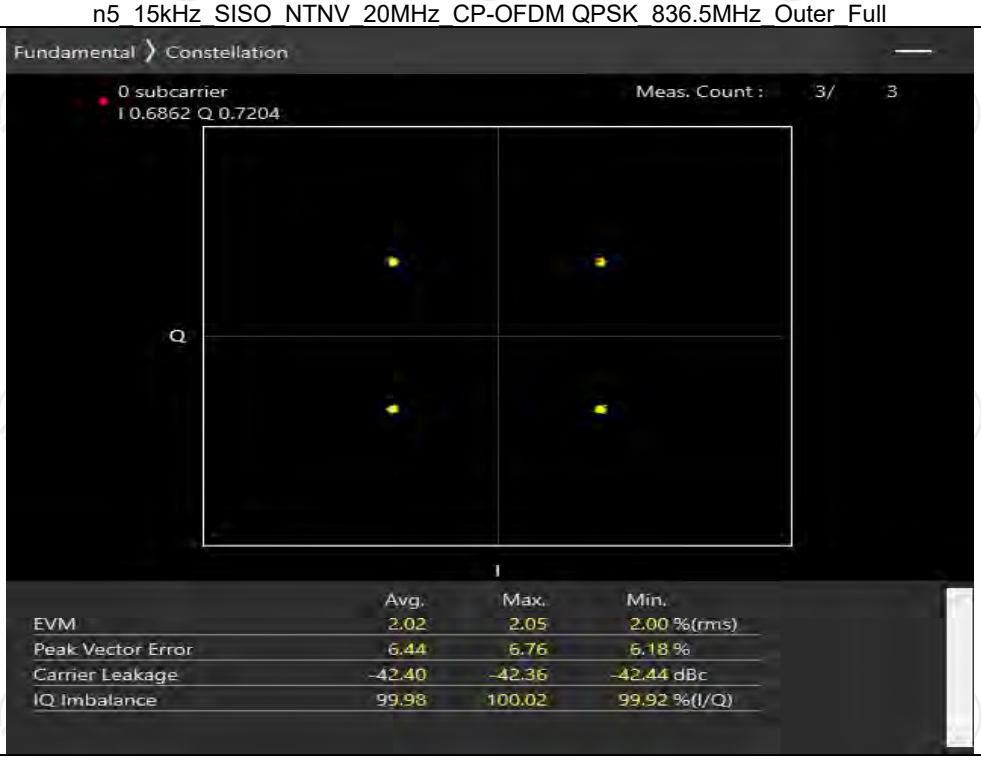


n5_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full



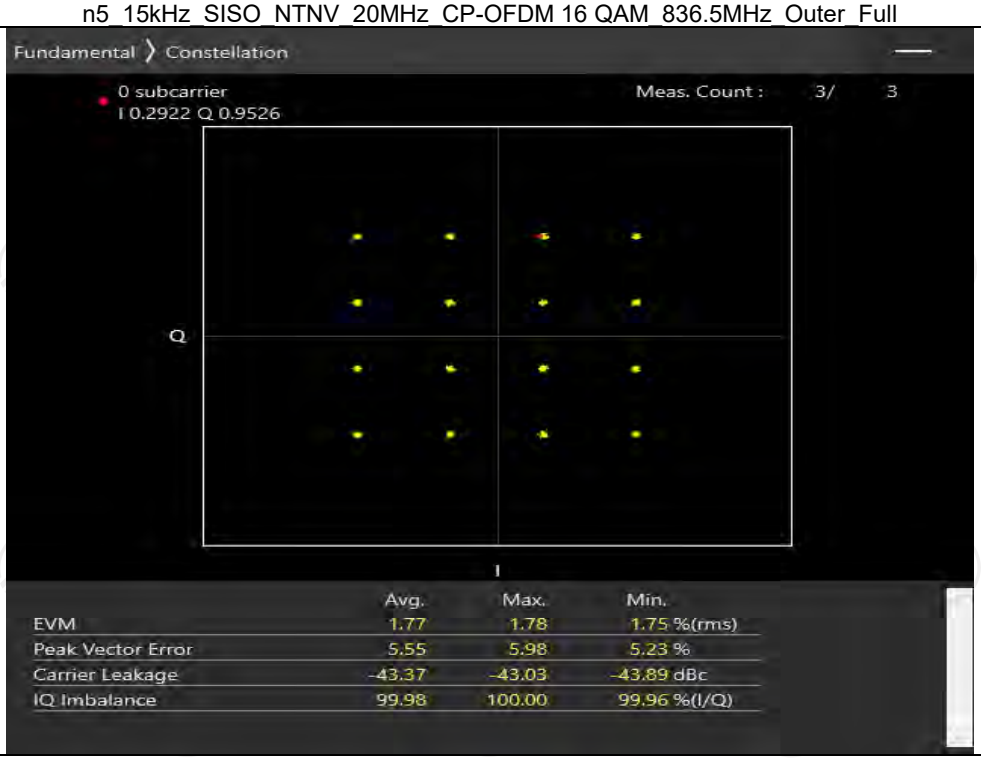
	Avg.	Max.	Min.
EVM	1.59	1.59	1.57 %(rms)
Peak Vector Error	7.38	7.55	7.17 %
Carrier Leakage	-42.68	-42.44	-42.93 dBc
IQ Imbalance	100.01	100.01	100.01 %(I/Q)

n5_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full

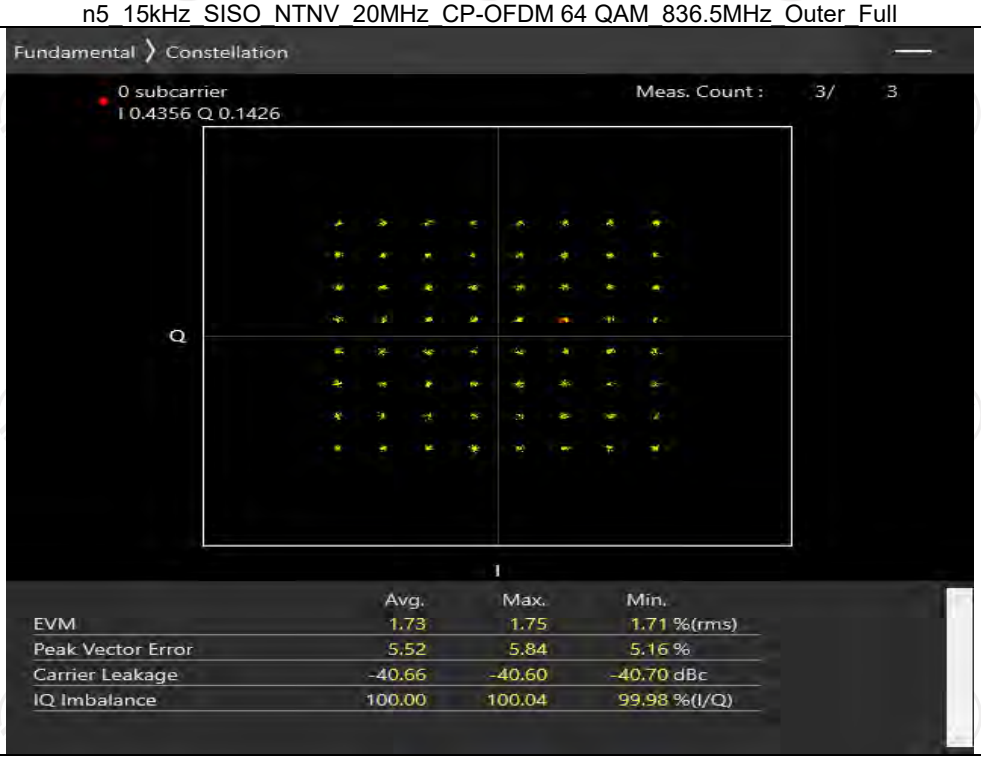


	Avg.	Max.	Min.
EVM	2.02	2.05	2.00 %(rms)
Peak Vector Error	6.44	6.76	6.18 %
Carrier Leakage	-42.40	-42.36	-42.44 dBc
IQ Imbalance	99.98	100.02	99.92 %(I/Q)

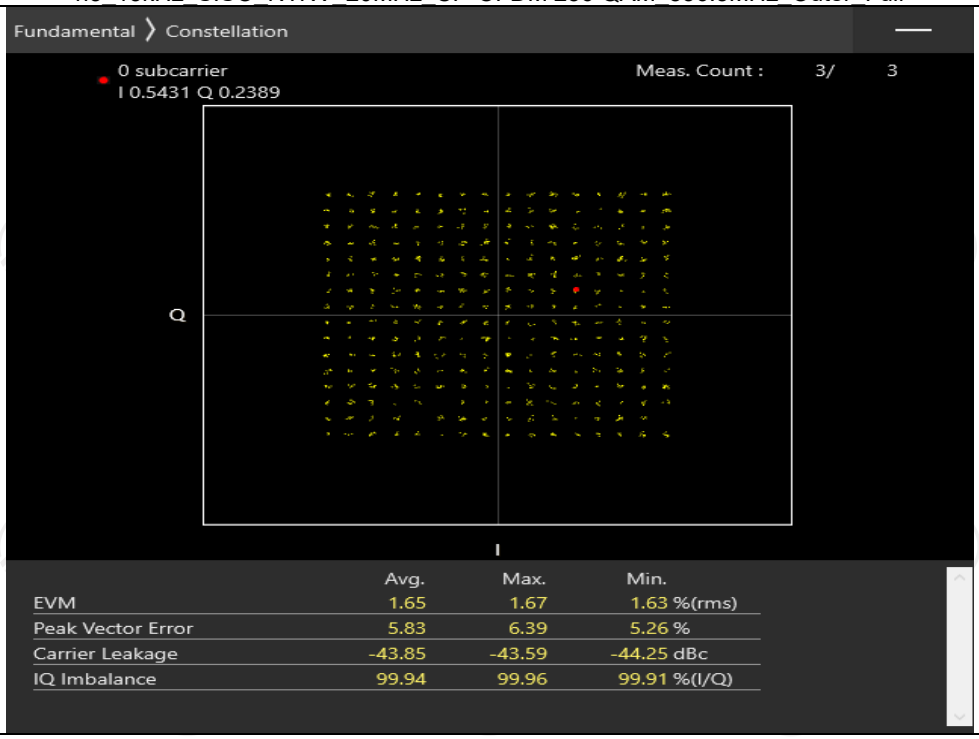
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full



n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full



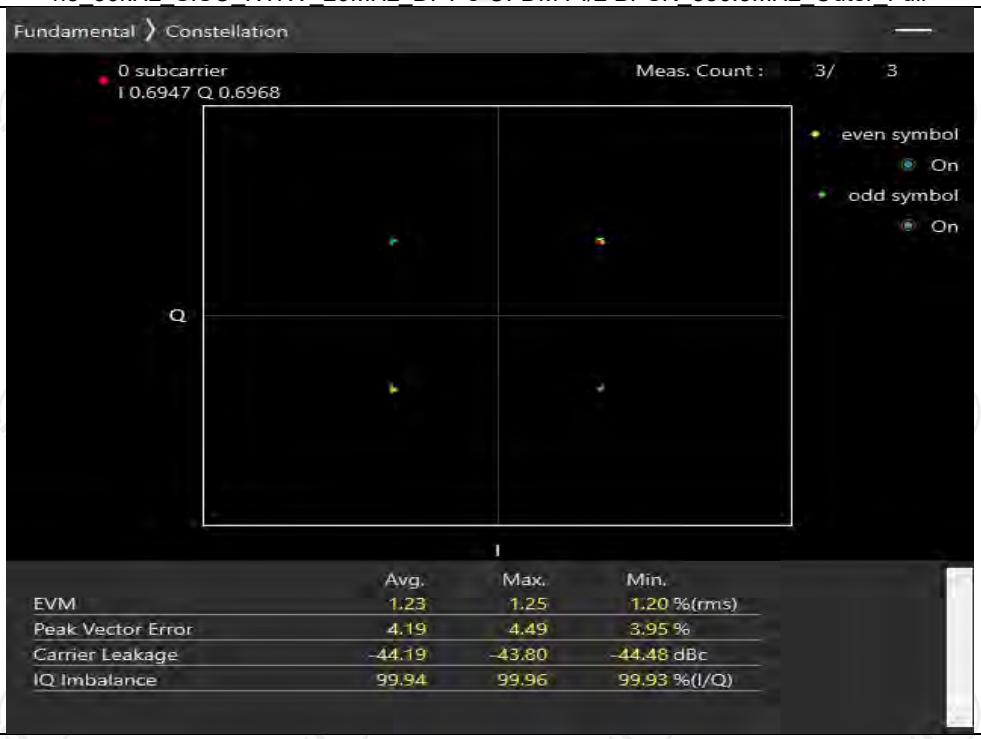
n5_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full



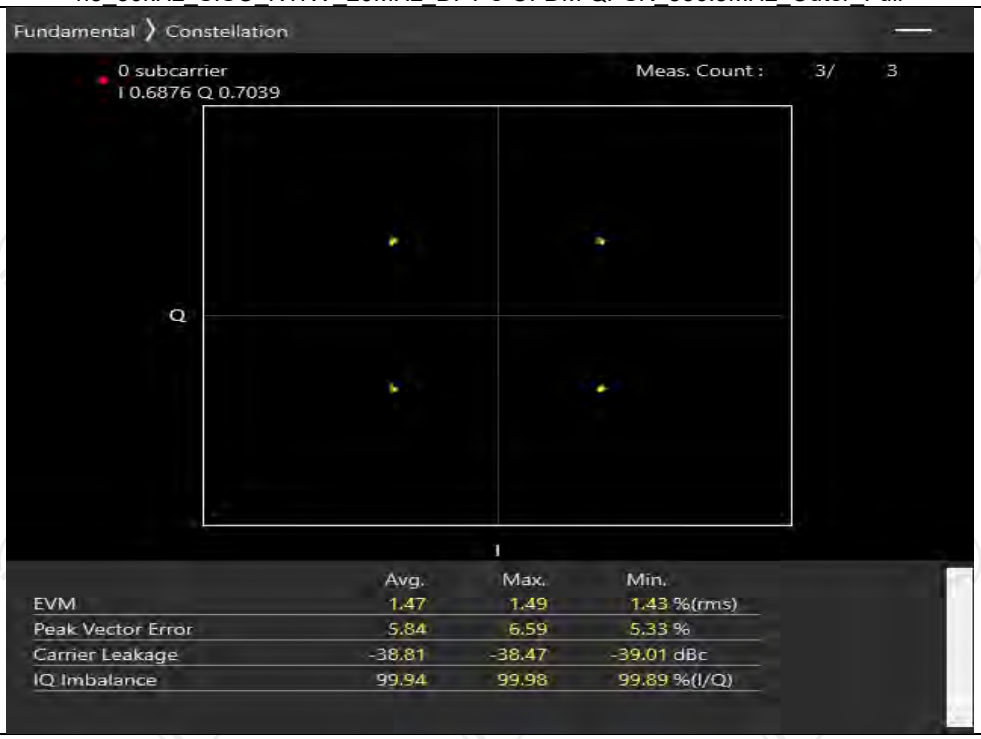
	Avg.	Max.	Min.
EVM	1.65	1.67	1.63 %(rms)
Peak Vector Error	5.83	6.39	5.26 %
Carrier Leakage	-43.85	-43.59	-44.25 dBc
IQ Imbalance	99.94	99.96	99.91 %(I/Q)

3.2.2 30k_SISO_20MHz_NTNV

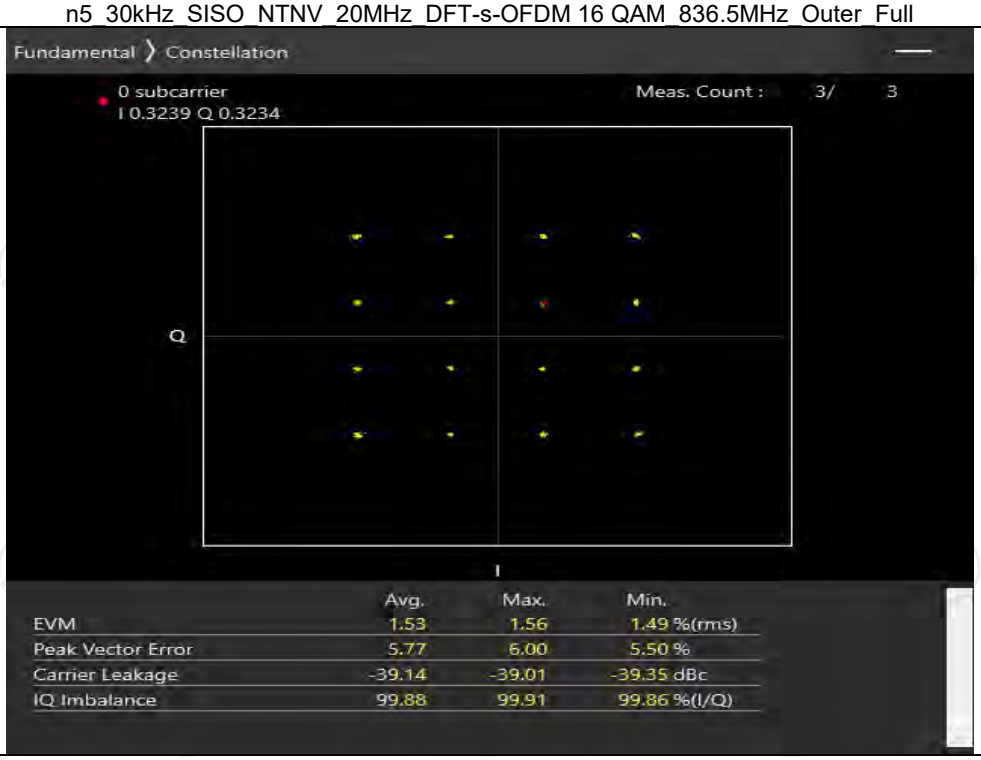
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full



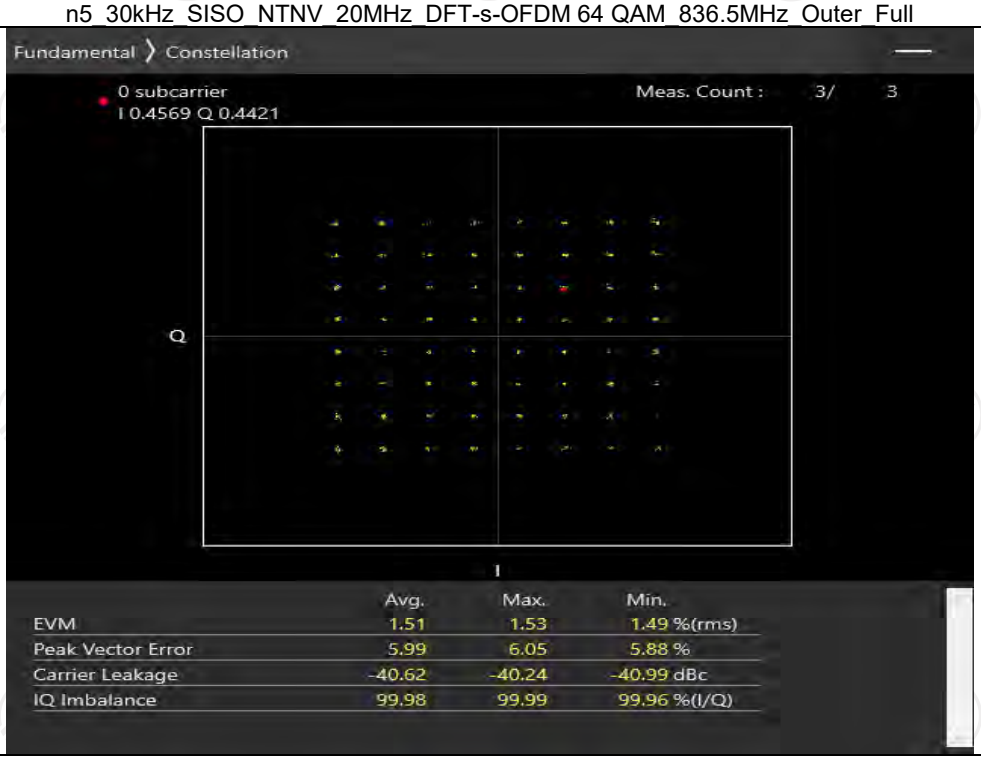
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full



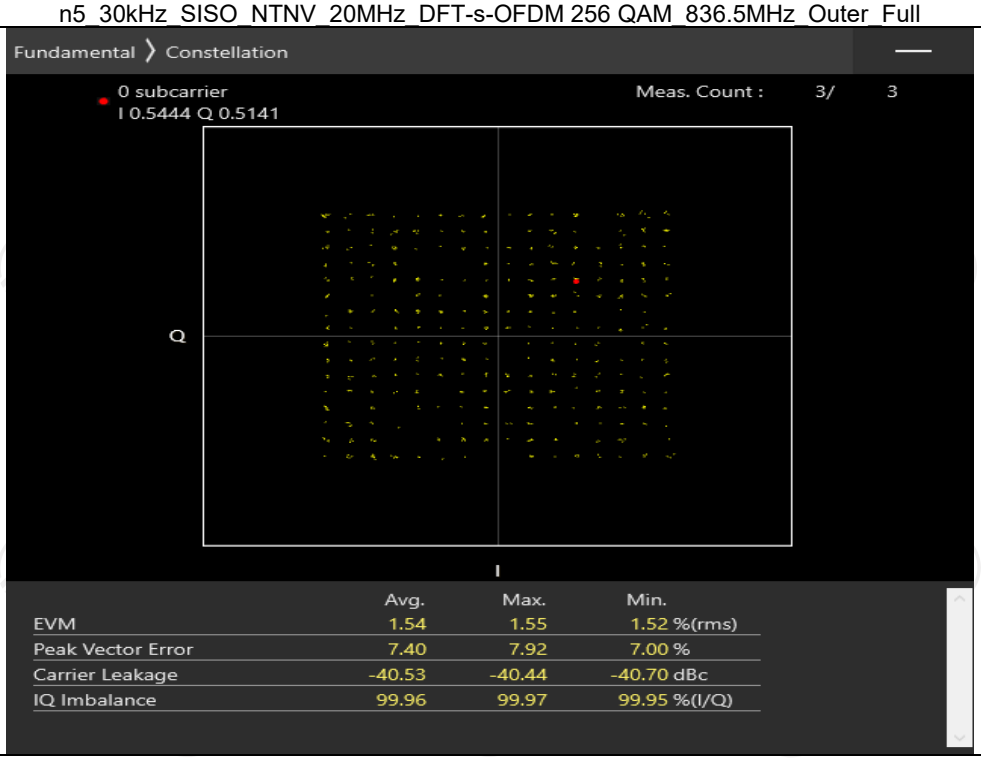
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full



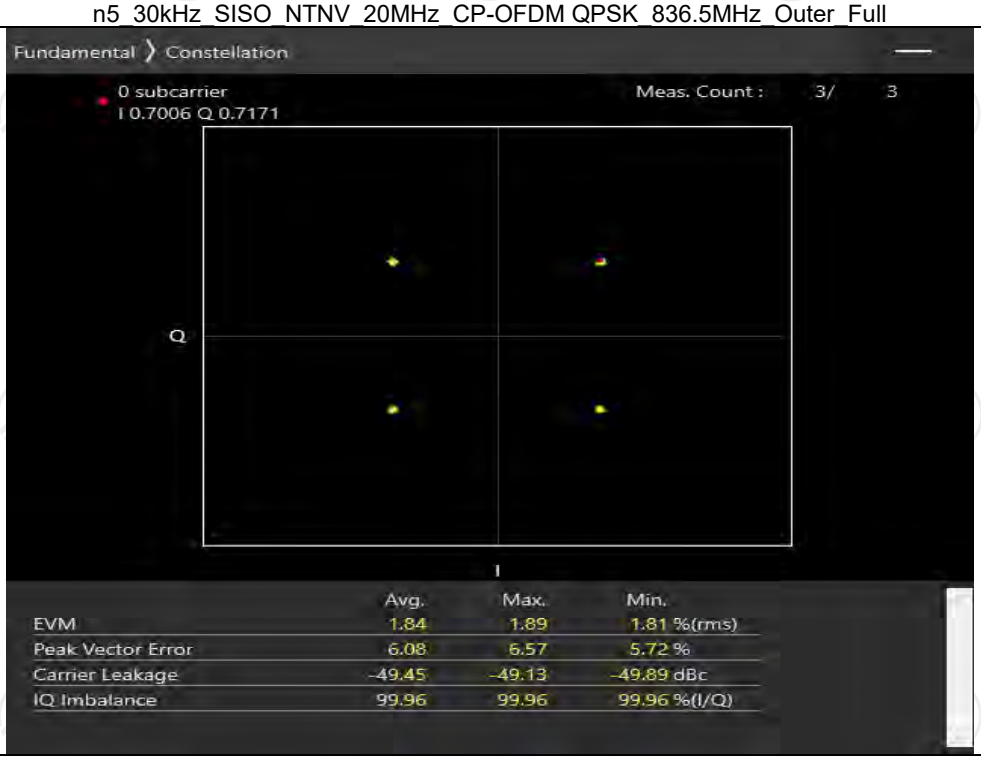
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full



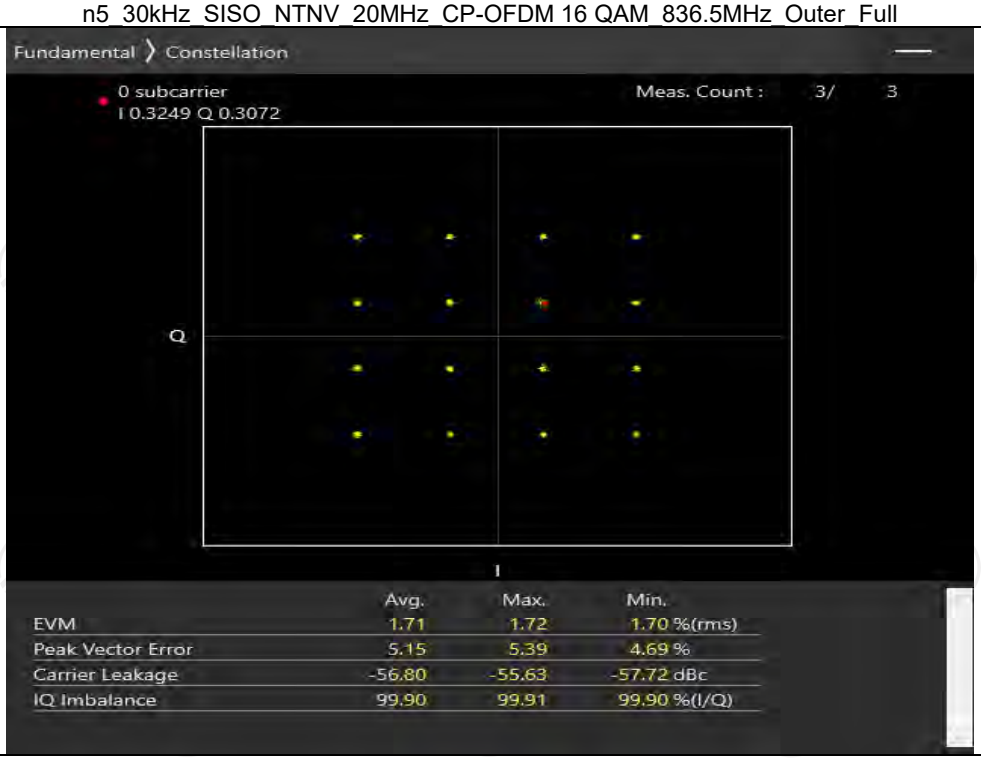
n5_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full



n5_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_836.5MHz_Outer_Full

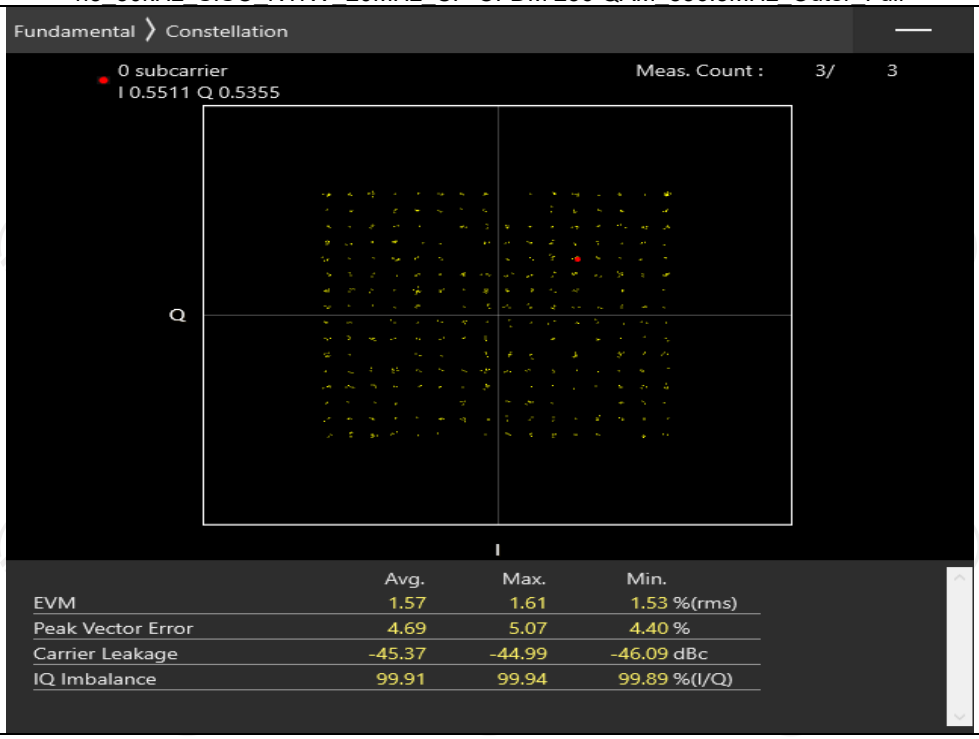


n5_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full



n5_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full

n5_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full



	Avg.	Max.	Min.
EVM	1.57	1.61	1.53 %(rms)
Peak Vector Error	4.69	5.07	4.40 %
Carrier Leakage	-45.37	-44.99	-46.09 dBc
IQ Imbalance	99.91	99.94	99.89 %(I/Q)

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n5 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	4.58	5.07	/	Pass
	836.5	Outer_Full	4.57	5.04	/	Pass
	846.5	Outer_Full	4.57	5.05	/	Pass
DFT-s-OFDM QPSK	826.5	Outer_Full	4.57	5.04	/	Pass
	836.5	Outer_Full	4.59	5.04	/	Pass
	846.5	Outer_Full	4.56	5.05	/	Pass
DFT-s-OFDM 16 QAM	826.5	Outer_Full	4.55	5.05	/	Pass
	836.5	Outer_Full	4.57	5.05	/	Pass
	846.5	Outer_Full	4.55	5.05	/	Pass
DFT-s-OFDM 64 QAM	826.5	Outer_Full	4.58	5.05	/	Pass
	836.5	Outer_Full	4.60	5.05	/	Pass
	846.5	Outer_Full	4.56	5.02	/	Pass
DFT-s-OFDM 256 QAM	826.5	Outer_Full	4.56	5.03	/	Pass
	836.5	Outer_Full	4.55	5.04	/	Pass
	846.5	Outer_Full	4.54	5.03	/	Pass
CP-OFDM QPSK	826.5	Outer_Full	4.55	5.05	/	Pass
	836.5	Outer_Full	4.55	5.03	/	Pass
	846.5	Outer_Full	4.52	5.01	/	Pass
CP-OFDM 16 QAM	826.5	Outer_Full	4.56	5.04	/	Pass
	836.5	Outer_Full	4.55	5.04	/	Pass
	846.5	Outer_Full	4.54	5.02	/	Pass
CP-OFDM 64 QAM	826.5	Outer_Full	4.54	5.05	/	Pass
	836.5	Outer_Full	4.57	5.07	/	Pass
	846.5	Outer_Full	4.52	5.02	/	Pass
CP-OFDM 256 QAM	826.5	Outer_Full	4.54	5.07	/	Pass
	836.5	Outer_Full	4.54	5.07	/	Pass
	846.5	Outer_Full	4.51	5.06	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n5 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	9.12	10.02	/	Pass
	836.5	Outer_Full	9.13	9.94	/	Pass
	844	Outer_Full	9.11	10.00	/	Pass
DFT-s-OFDM QPSK	829	Outer_Full	9.08	9.88	/	Pass
	836.5	Outer_Full	9.07	9.92	/	Pass
	844	Outer_Full	9.05	9.88	/	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	9.07	9.93	/	Pass
	836.5	Outer_Full	9.05	9.95	/	Pass
	844	Outer_Full	9.05	9.95	/	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	9.08	9.90	/	Pass
	836.5	Outer_Full	9.08	9.96	/	Pass
	844	Outer_Full	9.06	9.88	/	Pass

DFT-s-OFDM 256 QAM	829	Outer_Full	9.05	9.97	/	Pass
	836.5	Outer_Full	9.05	9.97	/	Pass
	844	Outer_Full	9.03	9.94	/	Pass
CP-OFDM QPSK	829	Outer_Full	9.39	10.17	/	Pass
	836.5	Outer_Full	9.38	10.21	/	Pass
	844	Outer_Full	9.36	10.15	/	Pass
CP-OFDM 16 QAM	829	Outer_Full	9.40	10.15	/	Pass
	836.5	Outer_Full	9.40	10.15	/	Pass
	844	Outer_Full	9.36	10.21	/	Pass
CP-OFDM 64 QAM	829	Outer_Full	9.42	10.16	/	Pass
	836.5	Outer_Full	9.40	10.15	/	Pass
	844	Outer_Full	9.38	10.12	/	Pass
CP-OFDM 256 QAM	829	Outer_Full	9.40	10.18	/	Pass
	836.5	Outer_Full	9.37	10.11	/	Pass
	844	Outer_Full	9.37	10.10	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n5 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	13.70	14.83	/	Pass
	836.5	Outer_Full	13.70	14.87	/	Pass
	841.5	Outer_Full	13.66	14.77	/	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	13.62	14.88	/	Pass
	836.5	Outer_Full	13.61	14.85	/	Pass
	841.5	Outer_Full	13.61	14.85	/	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	13.67	14.96	/	Pass
	836.5	Outer_Full	13.66	14.90	/	Pass
	841.5	Outer_Full	13.61	14.89	/	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	13.63	14.82	/	Pass
	836.5	Outer_Full	13.61	14.82	/	Pass
	841.5	Outer_Full	13.61	14.80	/	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	13.62	14.87	/	Pass
	836.5	Outer_Full	13.64	14.84	/	Pass
	841.5	Outer_Full	13.64	14.97	/	Pass
CP-OFDM QPSK	831.5	Outer_Full	14.28	15.41	/	Pass
	836.5	Outer_Full	14.28	15.39	/	Pass
	841.5	Outer_Full	14.24	15.40	/	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	14.30	15.44	/	Pass
	836.5	Outer_Full	14.31	15.34	/	Pass
	841.5	Outer_Full	14.30	15.34	/	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	14.31	15.40	/	Pass
	836.5	Outer_Full	14.30	15.42	/	Pass
	841.5	Outer_Full	14.28	15.47	/	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	14.29	15.32	/	Pass
	836.5	Outer_Full	14.29	15.36	/	Pass
	841.5	Outer_Full	14.30	15.42	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n5 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	18.20	19.56	/	Pass
	836.5	Outer_Full	18.22	19.60	/	Pass

	839	Outer_Full	18.19	19.59	/	Pass
DFT-s-OFDM QPSK	834	Outer_Full	18.13	19.60	/	Pass
	836.5	Outer_Full	18.12	19.57	/	Pass
	839	Outer_Full	18.15	19.62	/	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	18.12	19.63	/	Pass
	836.5	Outer_Full	18.13	19.62	/	Pass
	839	Outer_Full	18.13	19.70	/	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	18.16	19.53	/	Pass
	836.5	Outer_Full	18.16	19.63	/	Pass
	839	Outer_Full	18.15	19.66	/	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	18.12	19.66	/	Pass
	836.5	Outer_Full	18.10	19.51	/	Pass
	839	Outer_Full	18.11	19.68	/	Pass
CP-OFDM QPSK	834	Outer_Full	19.15	20.54	/	Pass
	836.5	Outer_Full	19.15	20.48	/	Pass
	839	Outer_Full	19.10	20.49	/	Pass
CP-OFDM 16 QAM	834	Outer_Full	19.14	20.45	/	Pass
	836.5	Outer_Full	19.13	20.54	/	Pass
	839	Outer_Full	19.07	20.44	/	Pass
CP-OFDM 64 QAM	834	Outer_Full	19.20	20.55	/	Pass
	836.5	Outer_Full	19.18	20.49	/	Pass
	839	Outer_Full	19.12	20.50	/	Pass
CP-OFDM 256 QAM	834	Outer_Full	19.12	20.48	/	Pass
	836.5	Outer_Full	19.13	20.57	/	Pass
	839	Outer_Full	19.05	20.46	/	Pass

4.1.5 30k_SISO_10MHz_NTNV

5G NR n5 SCS=30kHz 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	8.87	10.40	/	Pass
	836.5	Outer_Full	8.79	9.90	/	Pass
	844	Outer_Full	8.82	9.96	/	Pass
DFT-s-OFDM QPSK	829	Outer_Full	8.77	9.96	/	Pass
	836.5	Outer_Full	8.79	9.95	/	Pass
	844	Outer_Full	8.74	9.95	/	Pass
DFT-s-OFDM 16 QAM	829	Outer_Full	8.81	9.98	/	Pass
	836.5	Outer_Full	8.73	9.96	/	Pass
	844	Outer_Full	8.75	9.94	/	Pass
DFT-s-OFDM 64 QAM	829	Outer_Full	8.75	9.99	/	Pass
	836.5	Outer_Full	8.76	9.91	/	Pass
	844	Outer_Full	8.76	9.95	/	Pass
DFT-s-OFDM 256 QAM	829	Outer_Full	8.70	9.89	/	Pass
	836.5	Outer_Full	8.75	9.91	/	Pass
	844	Outer_Full	8.69	9.91	/	Pass
CP-OFDM QPSK	829	Outer_Full	8.77	9.88	/	Pass
	836.5	Outer_Full	8.80	10.21	/	Pass
	844	Outer_Full	8.77	9.95	/	Pass
CP-OFDM 16 QAM	829	Outer_Full	8.80	9.93	/	Pass
	836.5	Outer_Full	8.75	10.60	/	Pass
	844	Outer_Full	8.76	9.95	/	Pass
CP-OFDM 64 QAM	829	Outer_Full	8.75	9.93	/	Pass
	836.5	Outer_Full	8.72	9.91	/	Pass
	844	Outer_Full	8.72	9.97	/	Pass
CP-OFDM 256 QAM	829	Outer_Full	8.76	9.92	/	Pass
	836.5	Outer_Full	8.78	9.89	/	Pass
	844	Outer_Full	8.77	9.92	/	Pass

4.1.6 30k_SISO_15MHz_NTNV

5G NR n5 SCS=30kHz 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	13.20	14.80	/	Pass
	836.5	Outer_Full	13.27	14.90	/	Pass
	841.5	Outer_Full	13.20	14.82	/	Pass
DFT-s-OFDM QPSK	831.5	Outer_Full	13.17	14.93	/	Pass
	836.5	Outer_Full	13.26	14.94	/	Pass
	841.5	Outer_Full	13.14	14.80	/	Pass
DFT-s-OFDM 16 QAM	831.5	Outer_Full	13.11	14.79	/	Pass
	836.5	Outer_Full	13.11	14.85	/	Pass
	841.5	Outer_Full	13.10	14.78	/	Pass
DFT-s-OFDM 64 QAM	831.5	Outer_Full	13.19	14.81	/	Pass
	836.5	Outer_Full	13.17	14.80	/	Pass
	841.5	Outer_Full	13.25	14.88	/	Pass
DFT-s-OFDM 256 QAM	831.5	Outer_Full	13.06	14.74	/	Pass
	836.5	Outer_Full	13.06	14.71	/	Pass
	841.5	Outer_Full	13.08	14.71	/	Pass
CP-OFDM QPSK	831.5	Outer_Full	13.77	15.19	/	Pass
	836.5	Outer_Full	13.79	15.22	/	Pass
	841.5	Outer_Full	13.74	15.21	/	Pass
CP-OFDM 16 QAM	831.5	Outer_Full	13.82	15.27	/	Pass
	836.5	Outer_Full	13.79	15.23	/	Pass
	841.5	Outer_Full	13.80	15.26	/	Pass
CP-OFDM 64 QAM	831.5	Outer_Full	13.83	15.29	/	Pass
	836.5	Outer_Full	13.84	15.31	/	Pass
	841.5	Outer_Full	13.86	15.28	/	Pass
CP-OFDM 256 QAM	831.5	Outer_Full	13.79	15.22	/	Pass
	836.5	Outer_Full	13.80	15.19	/	Pass
	841.5	Outer_Full	13.79	15.11	/	Pass

4.1.7 30k_SISO_20MHz_NTNV

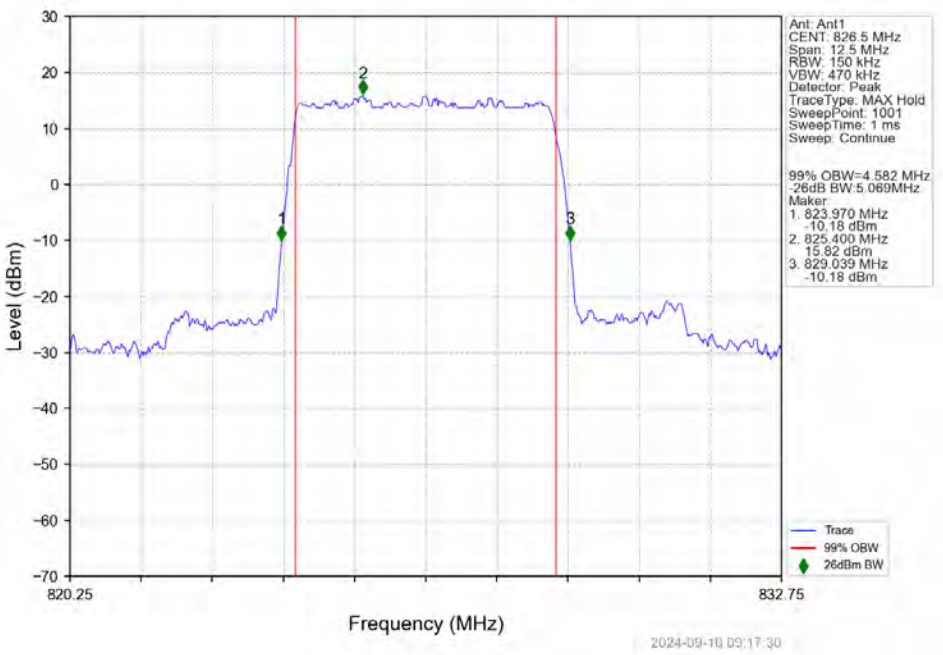
5G NR n5 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	834	Outer_Full	18.28	19.96	/	Pass
	836.5	Outer_Full	18.29	19.90	/	Pass
	839	Outer_Full	18.26	19.98	/	Pass
DFT-s-OFDM QPSK	834	Outer_Full	18.16	19.91	/	Pass
	836.5	Outer_Full	18.20	19.88	/	Pass
	839	Outer_Full	18.16	19.88	/	Pass
DFT-s-OFDM 16 QAM	834	Outer_Full	18.16	19.97	/	Pass
	836.5	Outer_Full	18.13	20.00	/	Pass
	839	Outer_Full	18.08	19.92	/	Pass
DFT-s-OFDM 64 QAM	834	Outer_Full	18.17	19.88	/	Pass
	836.5	Outer_Full	18.19	19.87	/	Pass
	839	Outer_Full	18.19	19.99	/	Pass
DFT-s-OFDM 256 QAM	834	Outer_Full	18.08	19.79	/	Pass
	836.5	Outer_Full	18.17	20.01	/	Pass
	839	Outer_Full	18.07	19.93	/	Pass
CP-OFDM QPSK	834	Outer_Full	18.40	20.09	/	Pass
	836.5	Outer_Full	18.43	20.12	/	Pass

	839	Outer_Full	18.40	20.15	/	Pass
CP-OFDM 16 QAM	834	Outer_Full	18.51	20.16	/	Pass
	836.5	Outer_Full	18.52	20.17	/	Pass
	839	Outer_Full	18.48	20.17	/	Pass
CP-OFDM 64 QAM	834	Outer_Full	18.48	20.22	/	Pass
	836.5	Outer_Full	18.50	20.27	/	Pass
	839	Outer_Full	18.44	20.14	/	Pass
CP-OFDM 256 QAM	834	Outer_Full	18.45	20.13	/	Pass
	836.5	Outer_Full	18.47	20.02	/	Pass
	839	Outer_Full	18.46	20.20	/	Pass

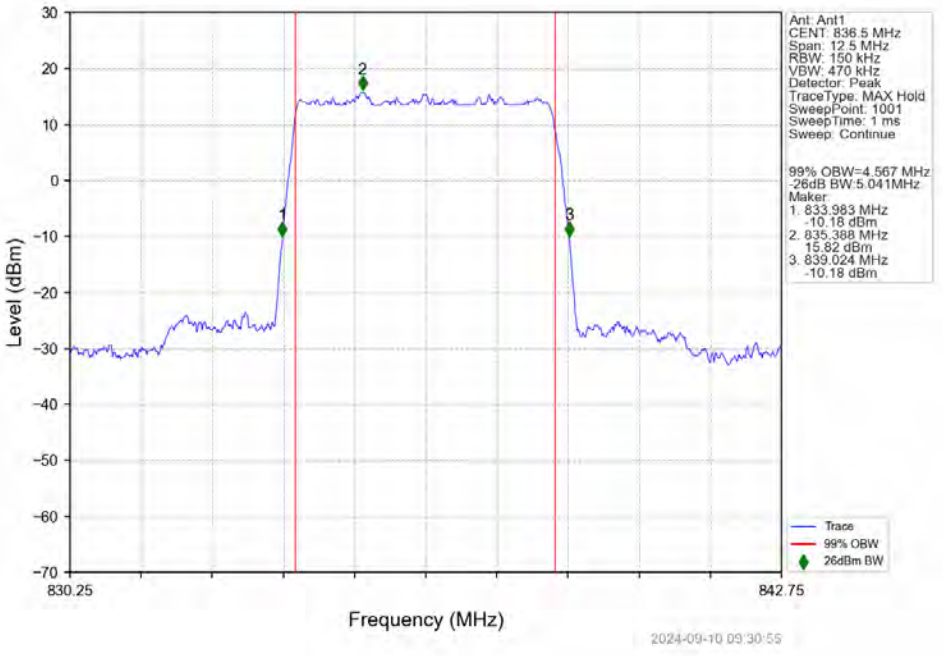
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

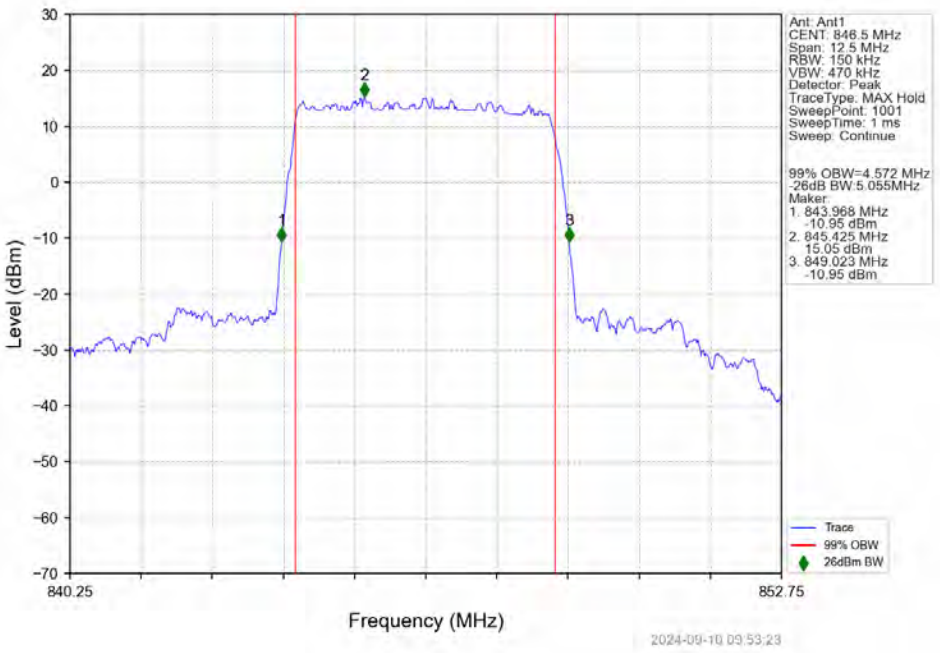
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_826.5MHz_Outer_Full



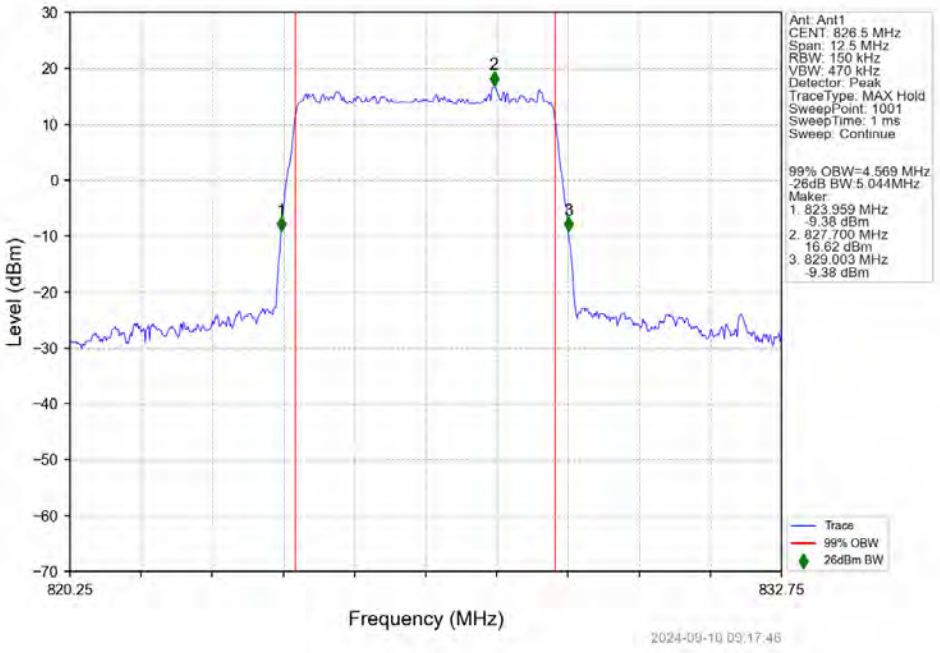
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full



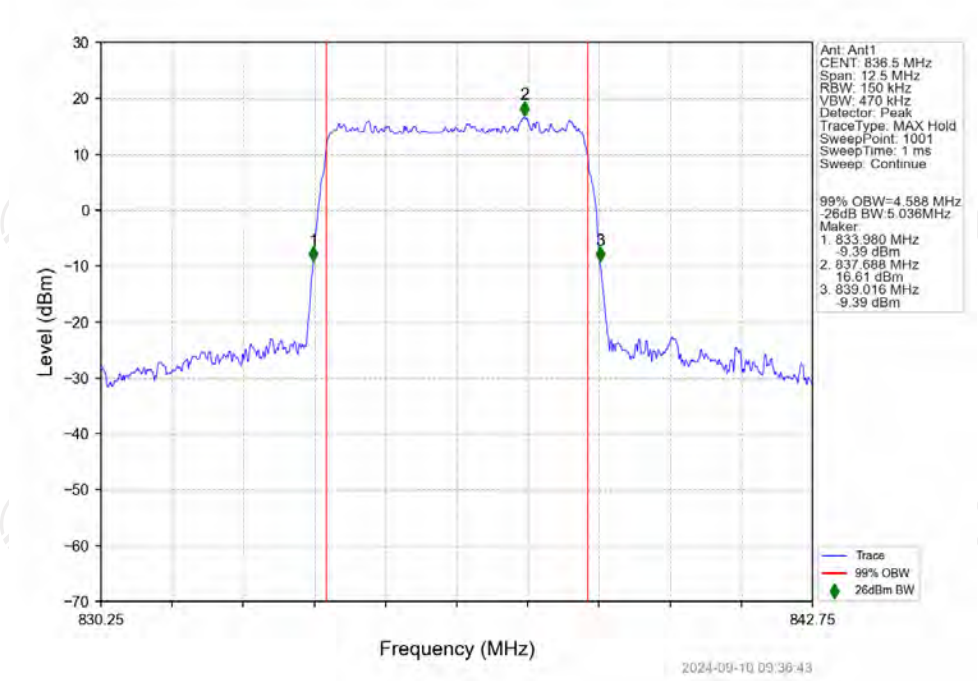
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_846.5MHz_Outer_Full



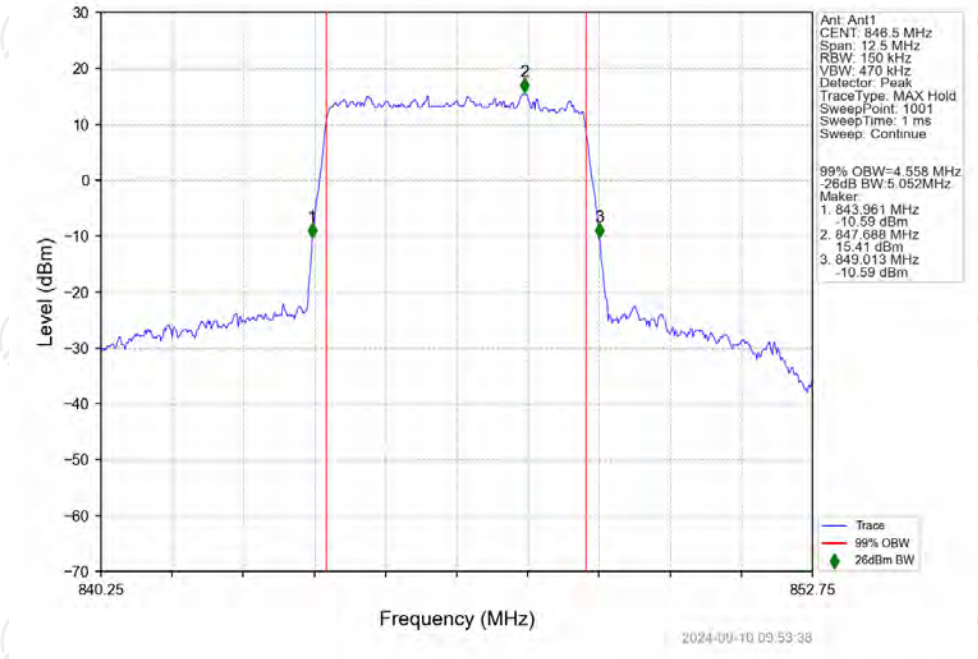
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_826.5MHz_Outer_Full



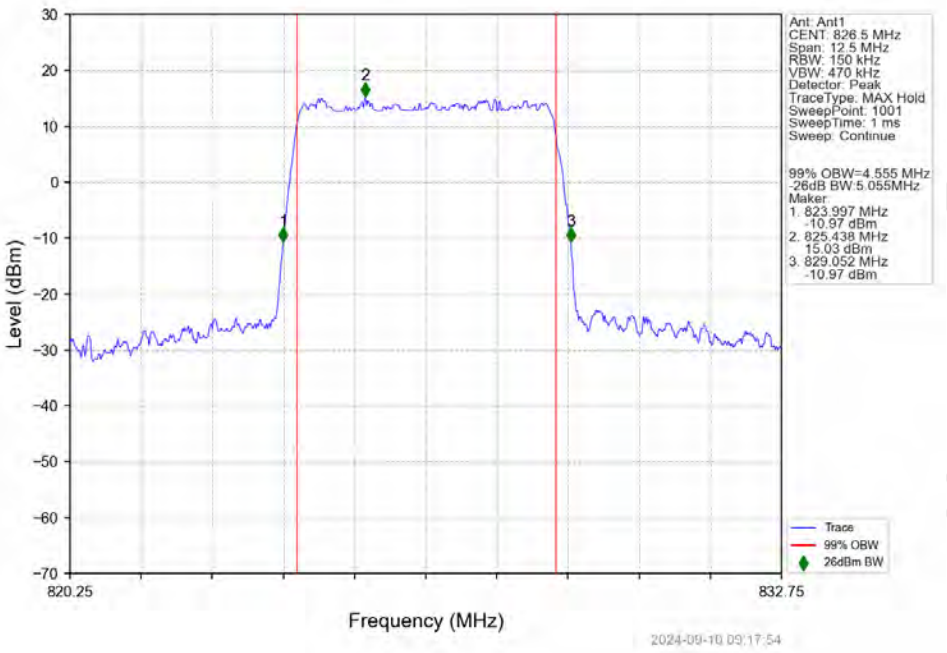
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full



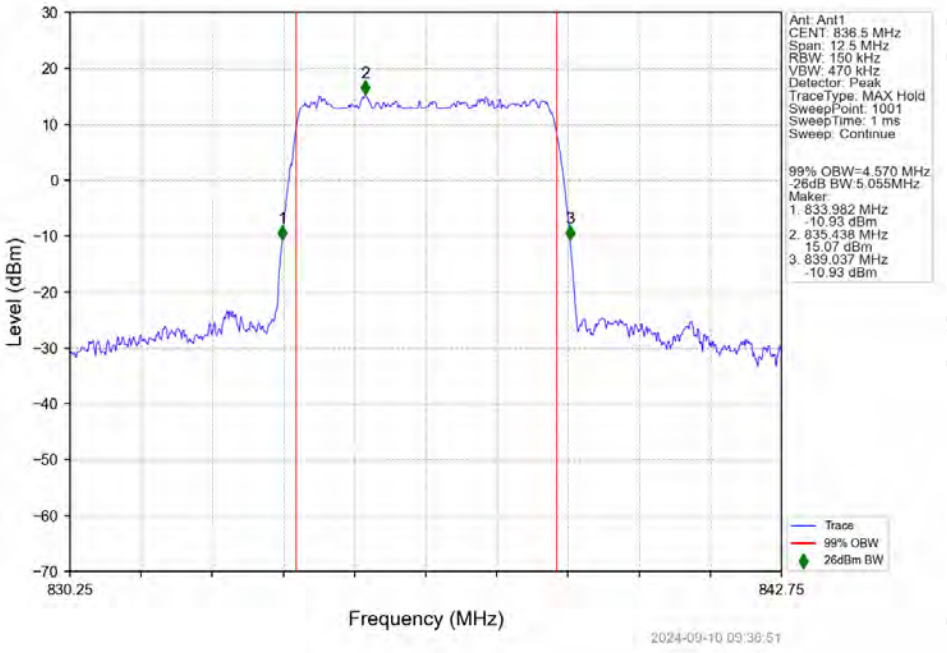
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_846.5MHz_Outer_Full



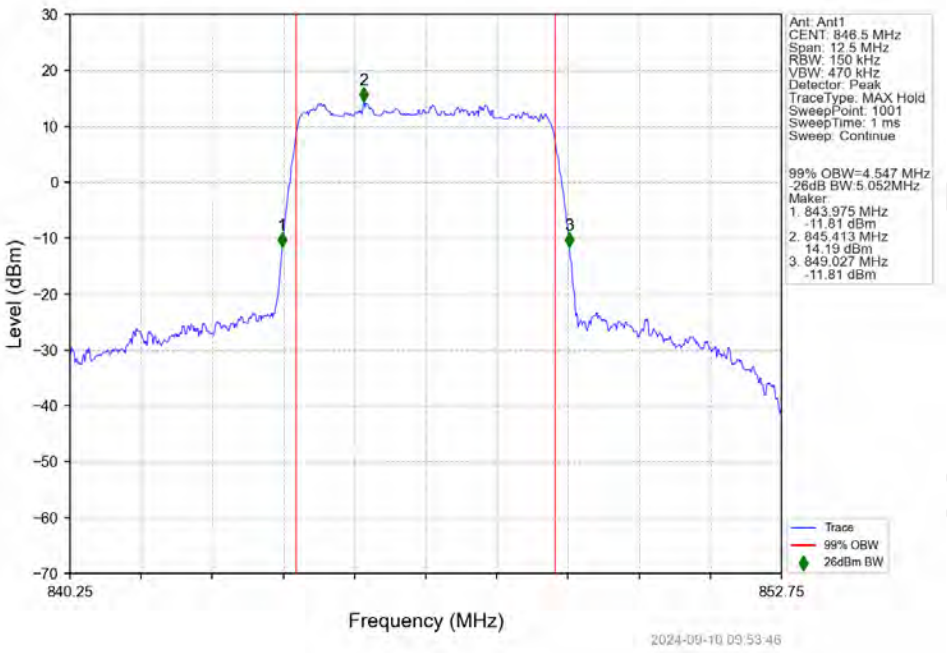
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_826.5MHz_Outer_Full



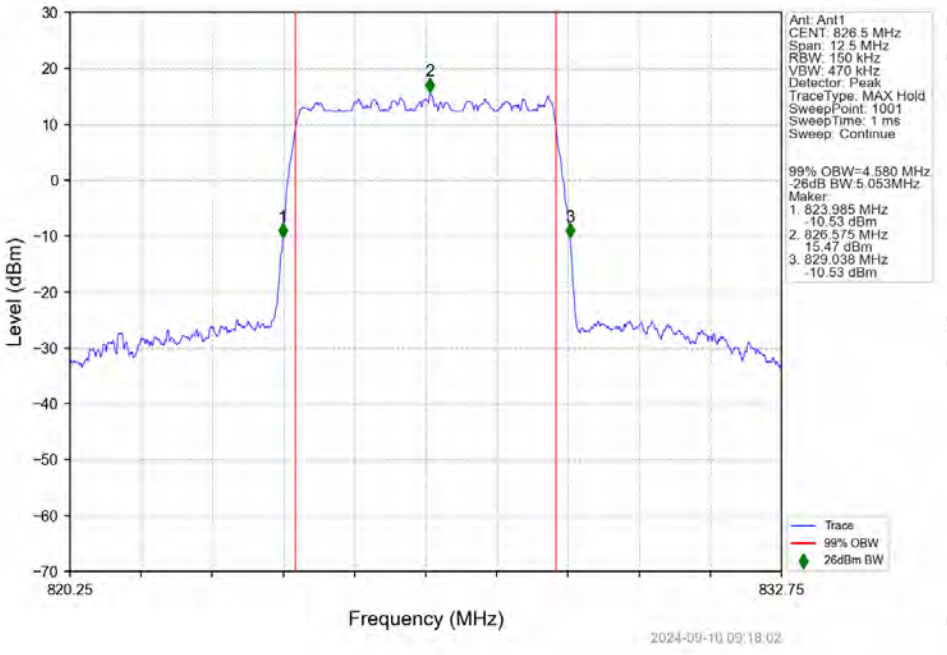
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full



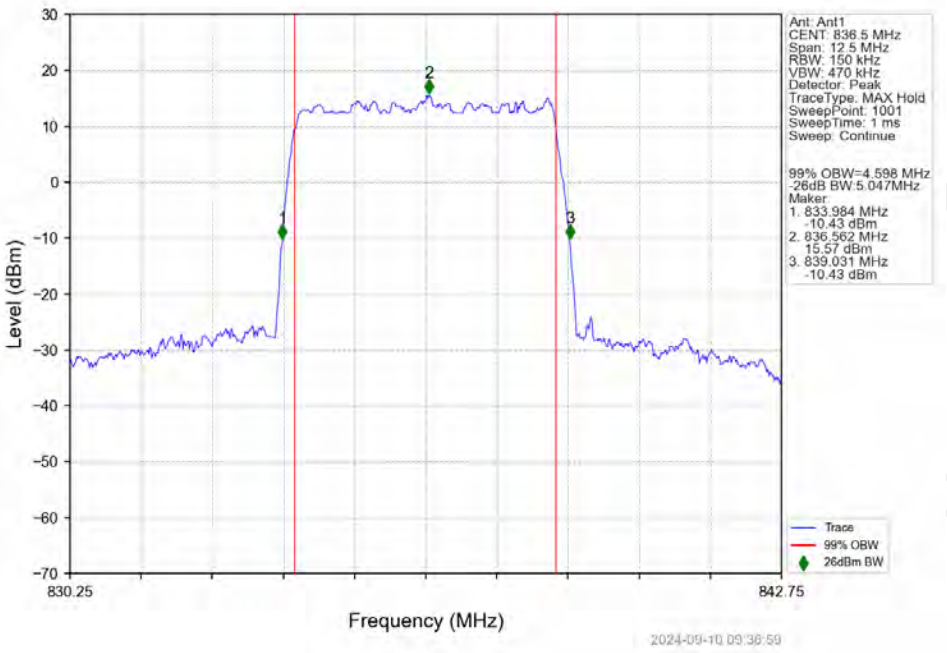
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_846.5MHz_Outer_Full



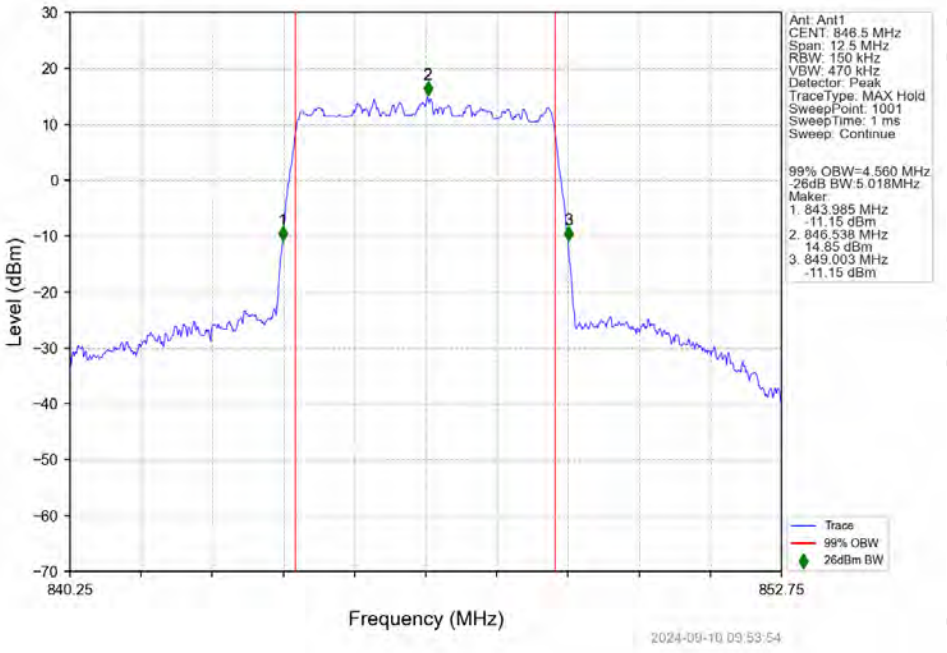
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_826.5MHz_Outer_Full



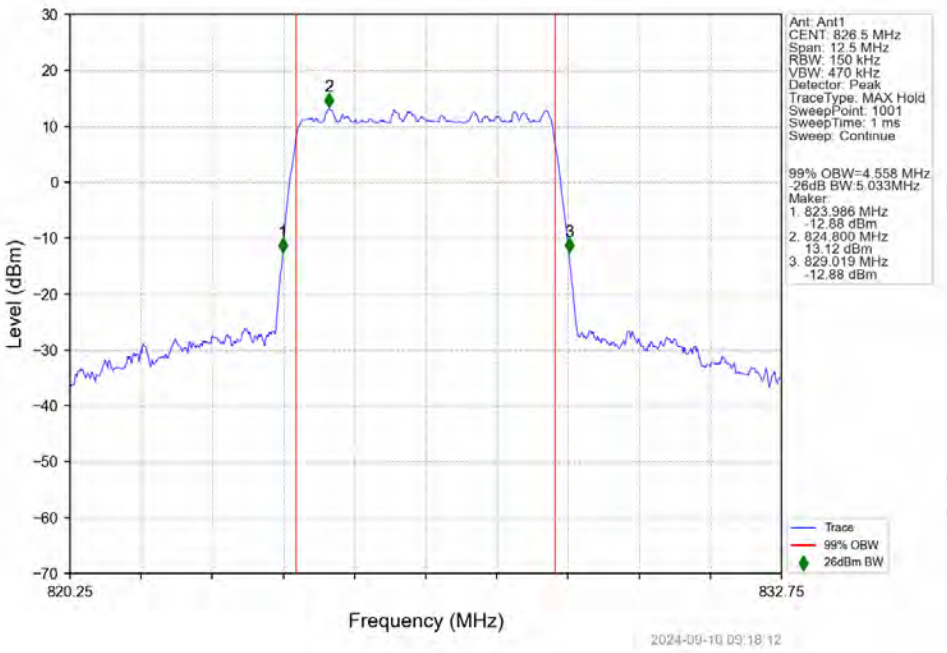
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full



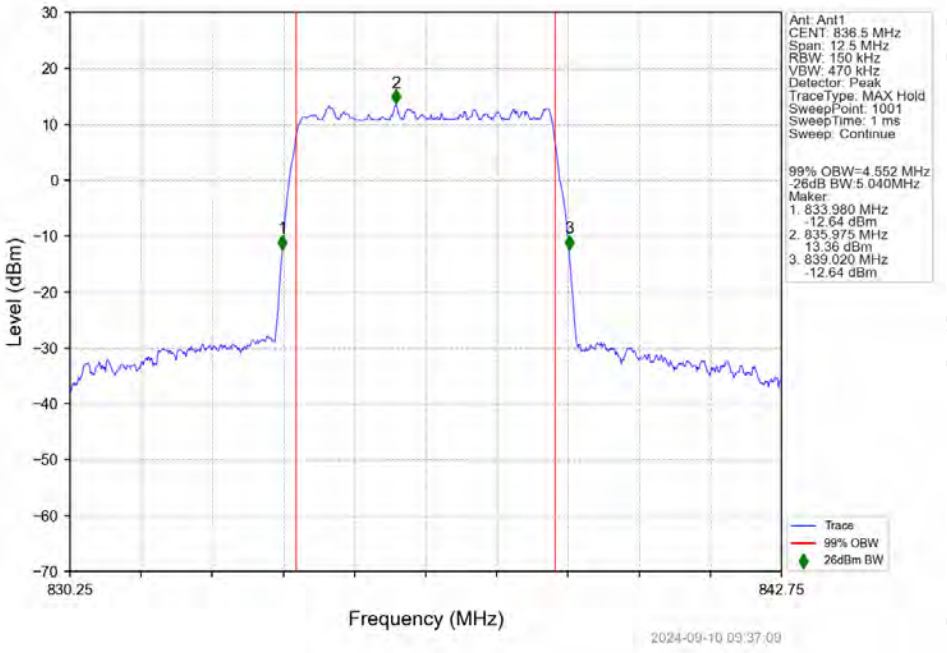
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_846.5MHz_Outer_Full



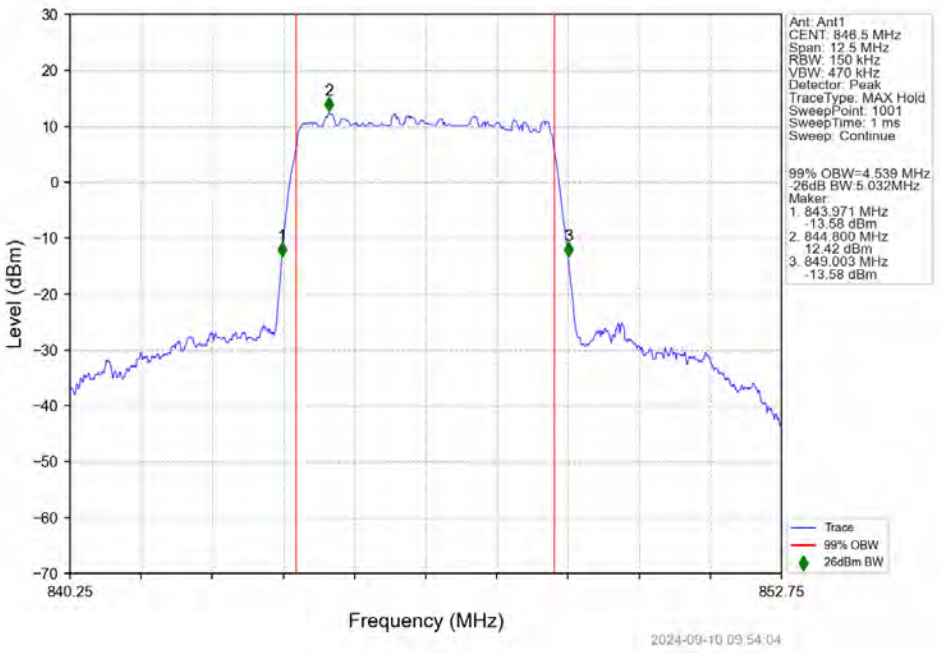
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_826.5MHz_Outer_Full



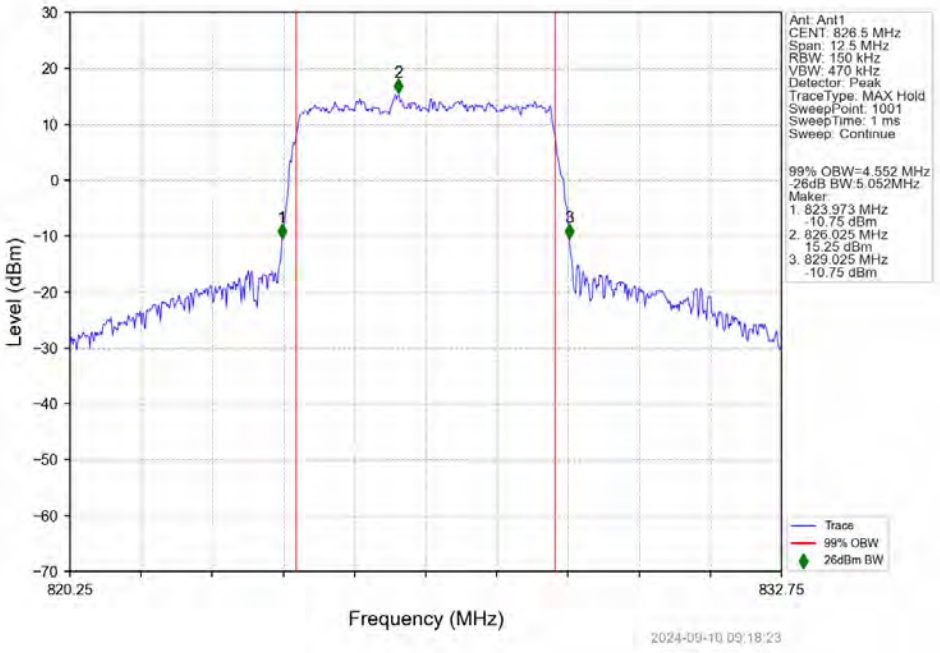
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full



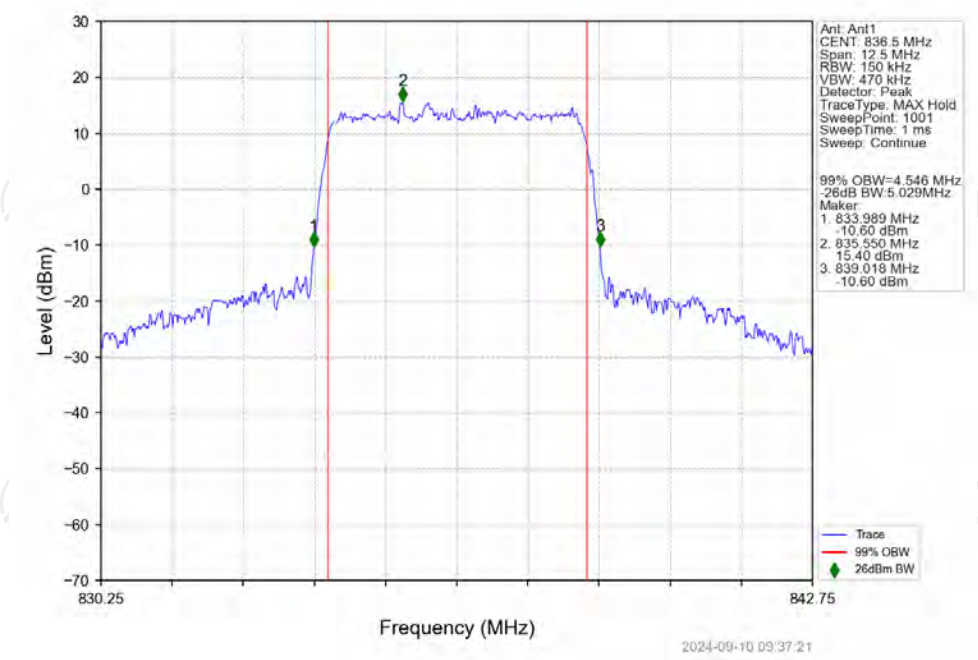
n5_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_846.5MHz_Outer_Full



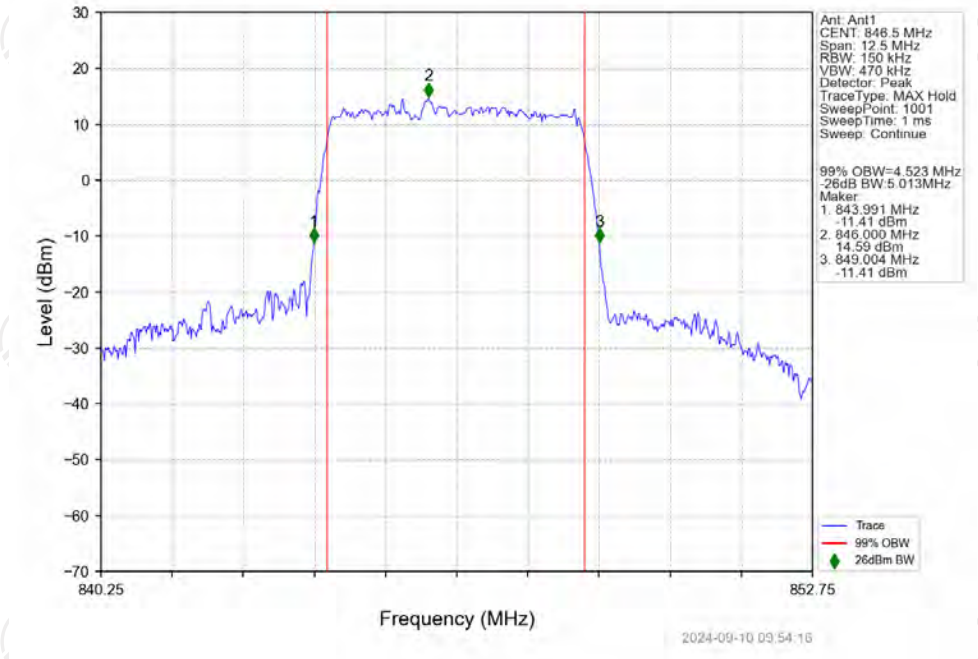
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_826.5MHz_Outer_Full



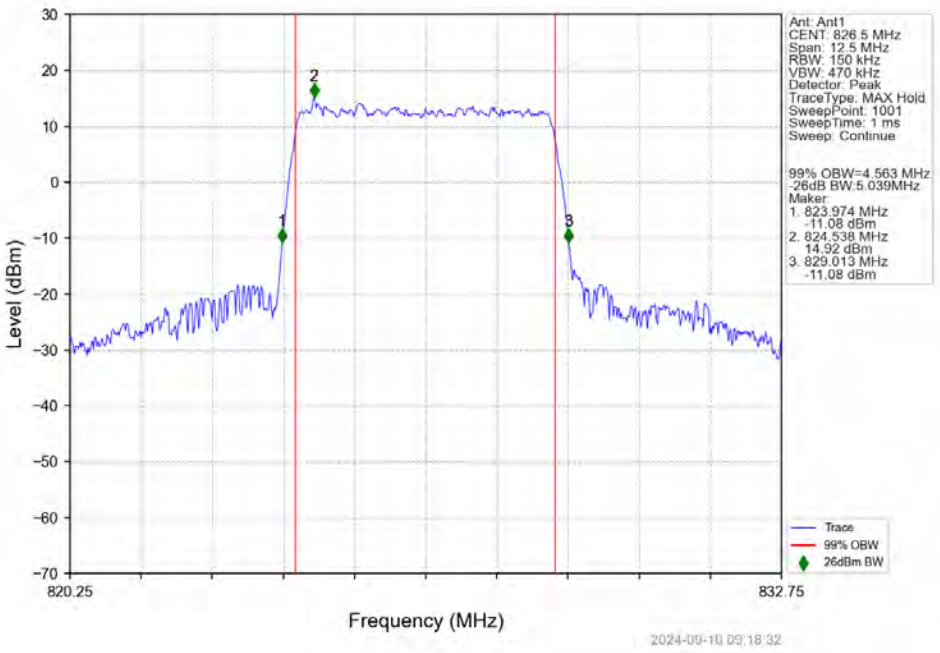
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_836.5MHz_Outer_Full



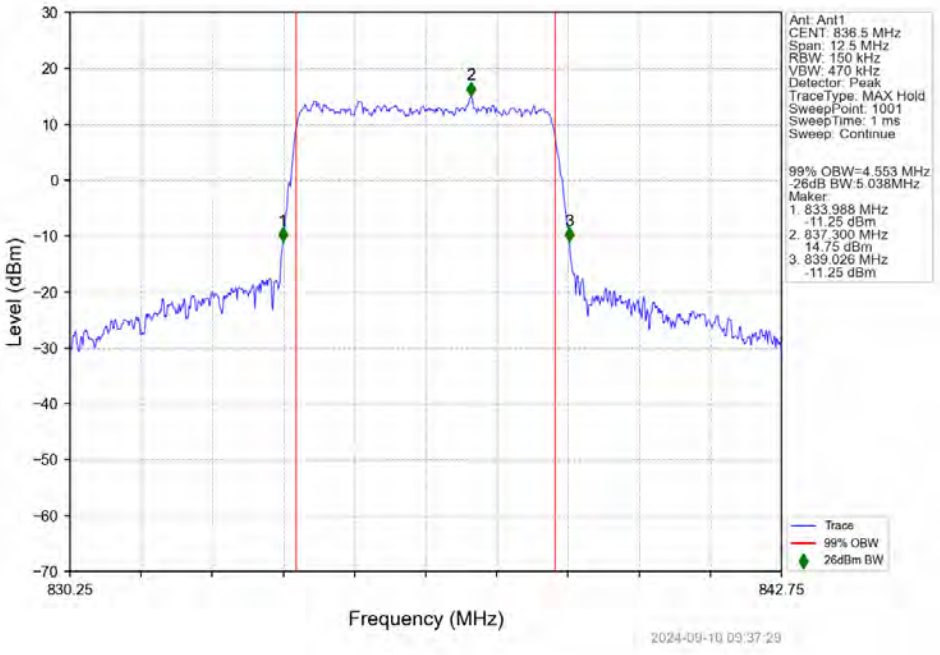
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_846.5MHz_Outer_Full



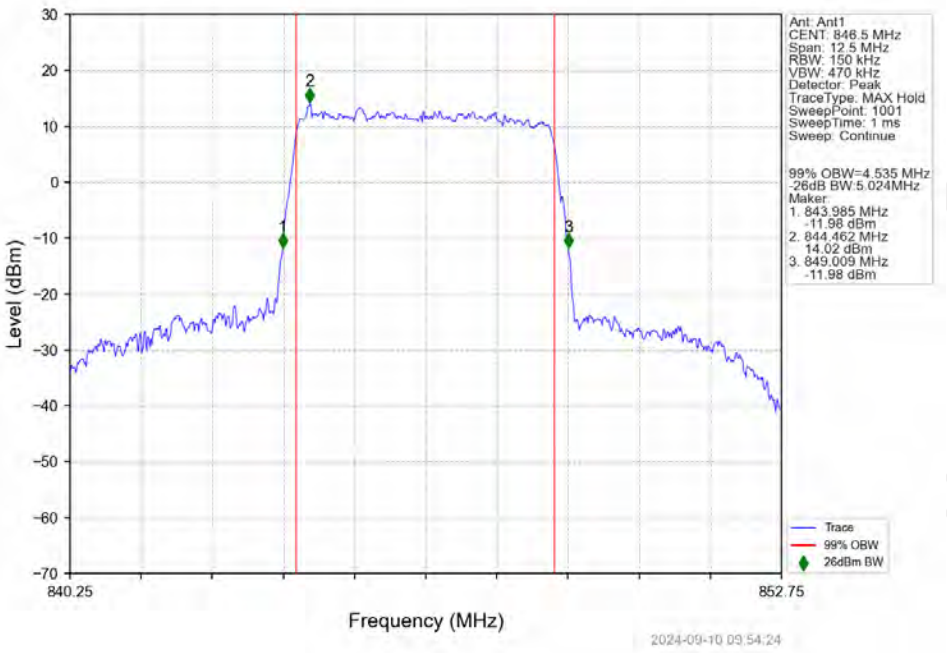
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_826.5MHz_Outer_Full



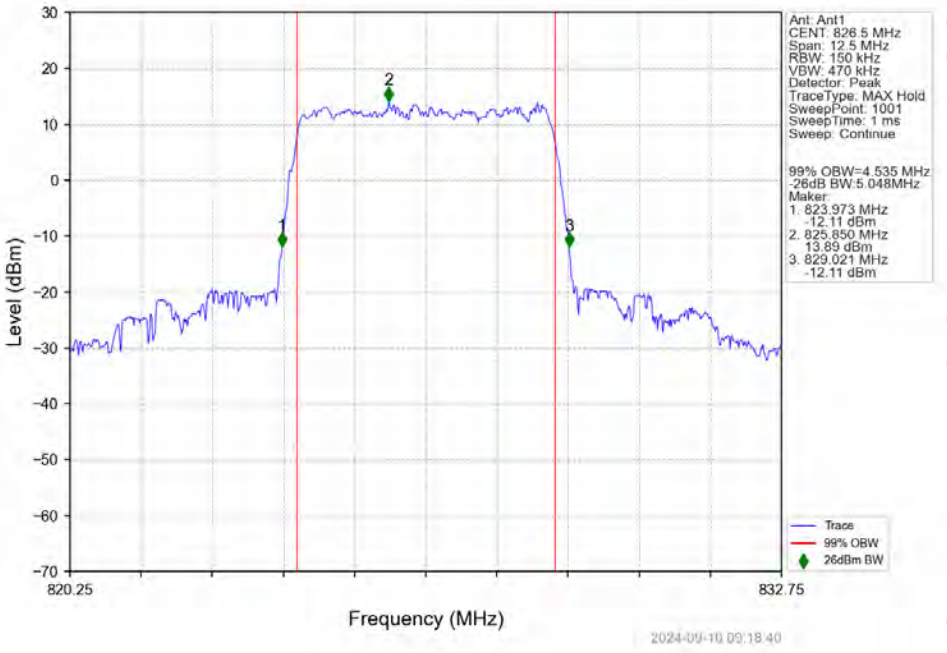
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full



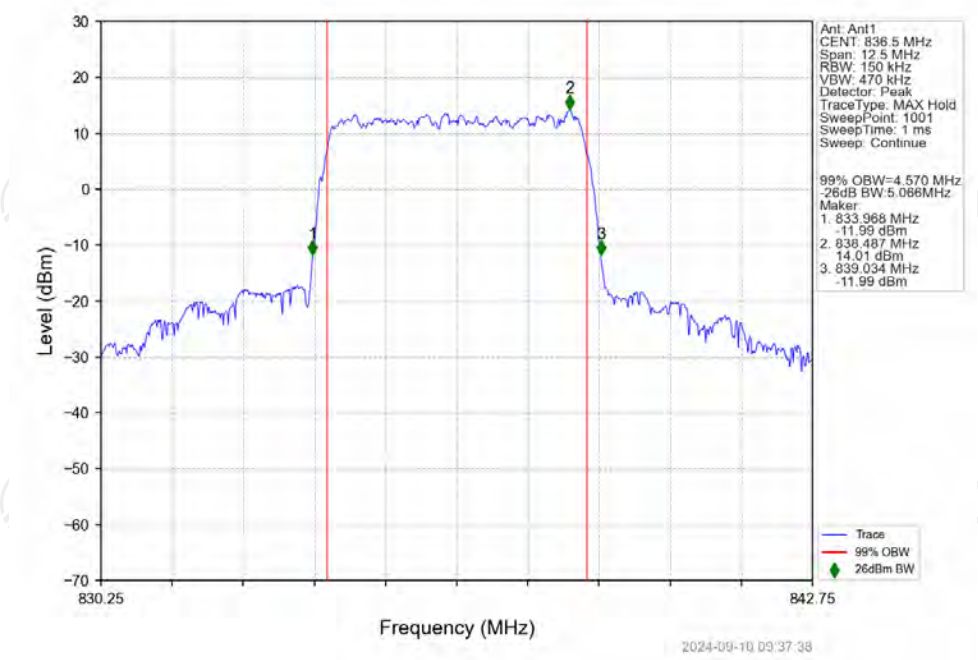
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_846.5MHz_Outer_Full



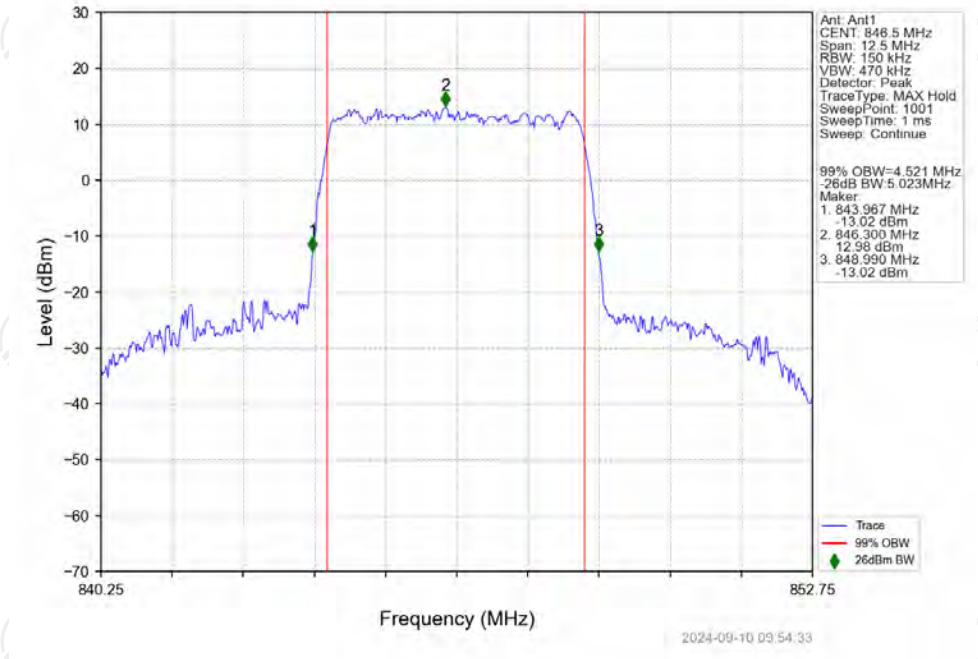
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_826.5MHz_Outer_Full



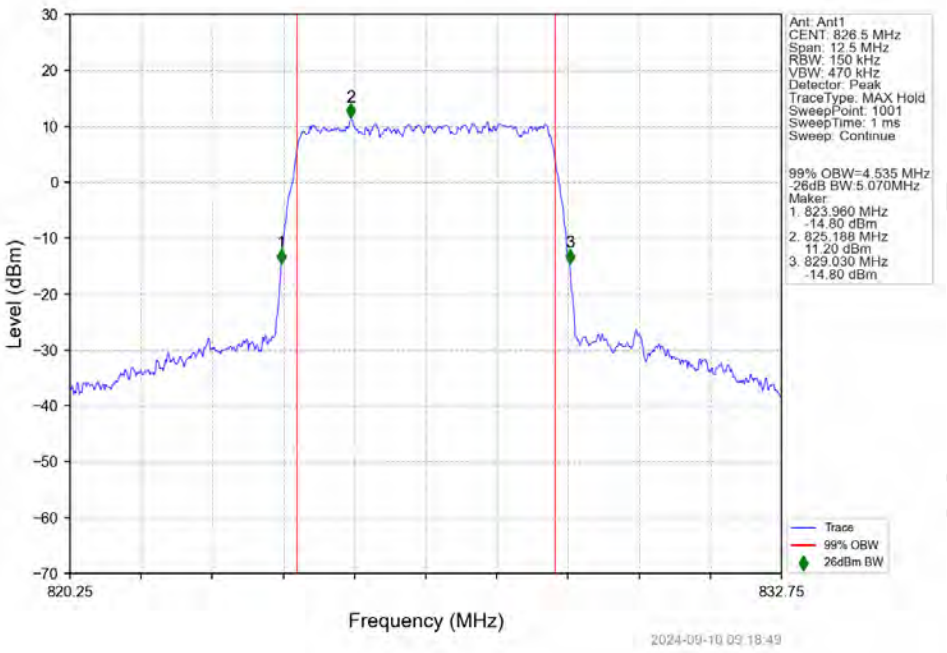
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full



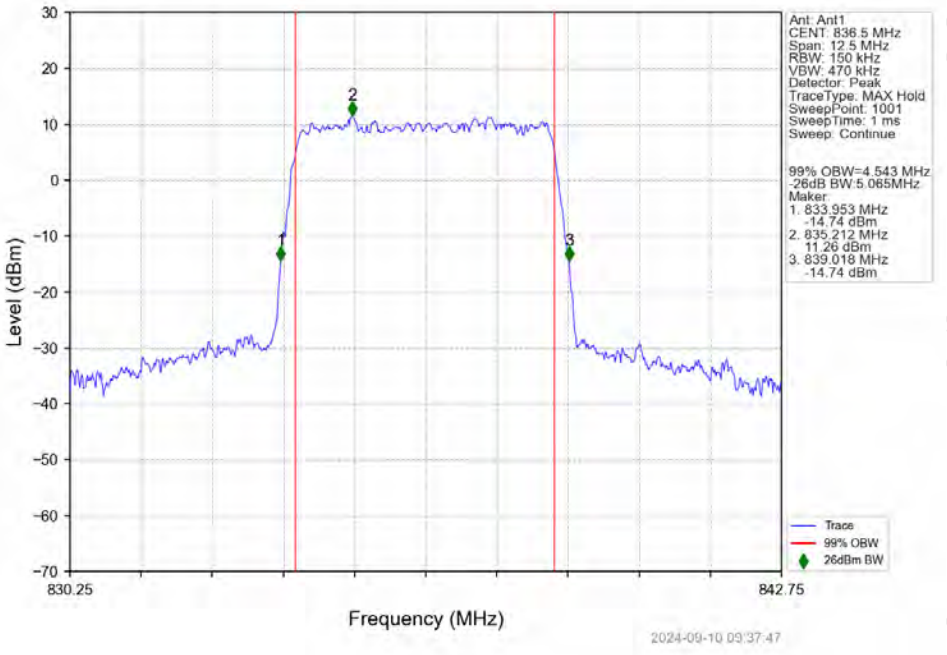
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_846.5MHz_Outer_Full



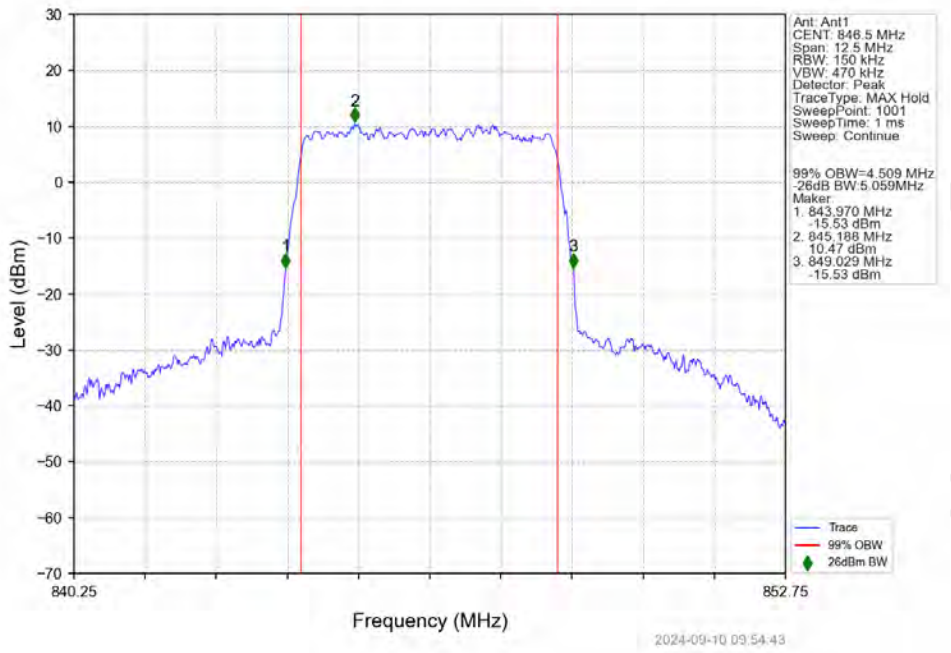
n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_826.5MHz_Outer_Full



n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full

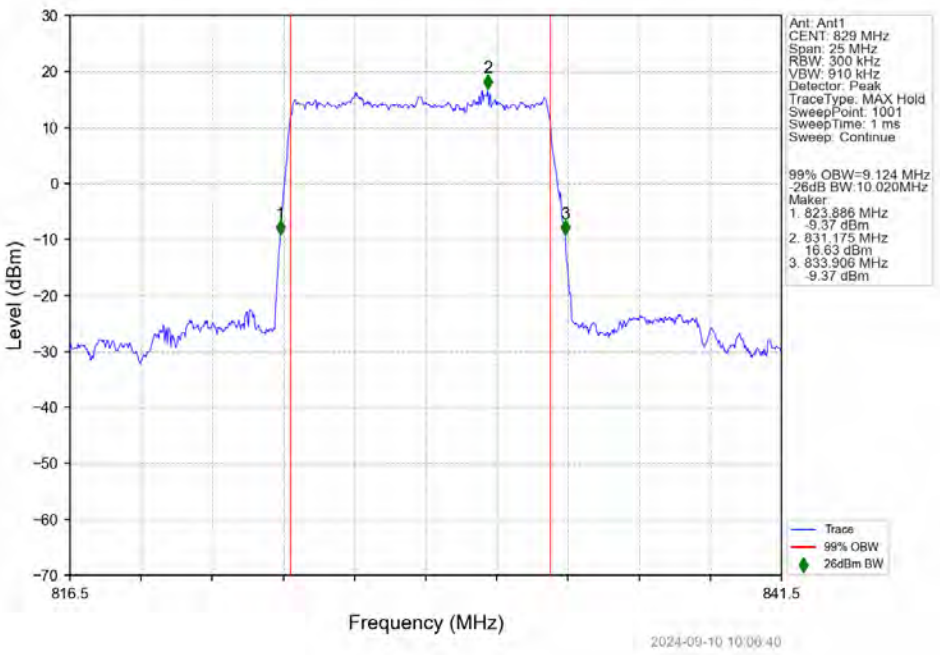


n5_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_846.5MHz_Outer_Full

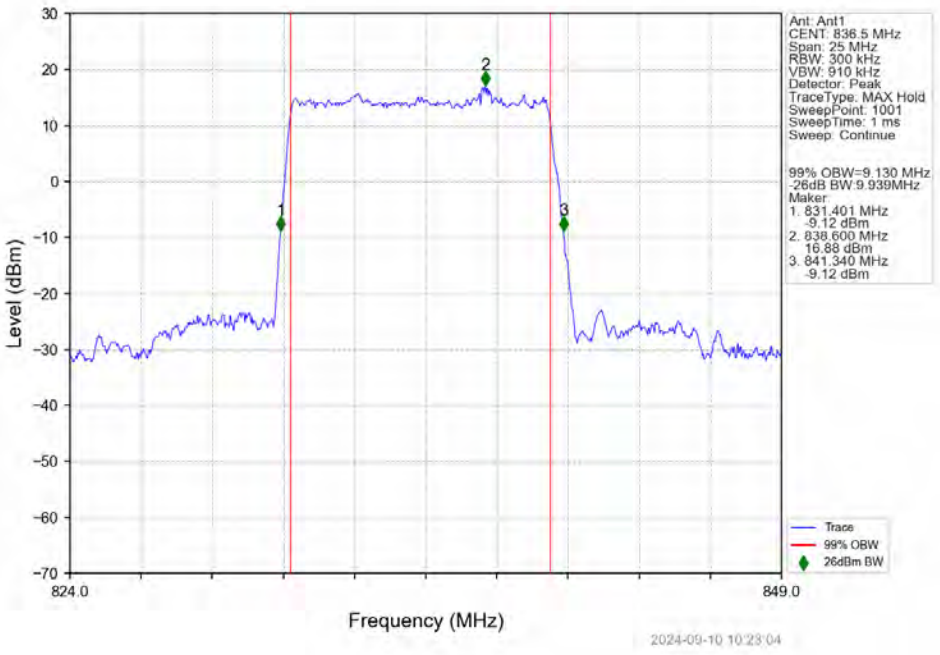


4.2.2 15k_SISO_10MHz_NTNV

n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_829MHz_Outer_Full

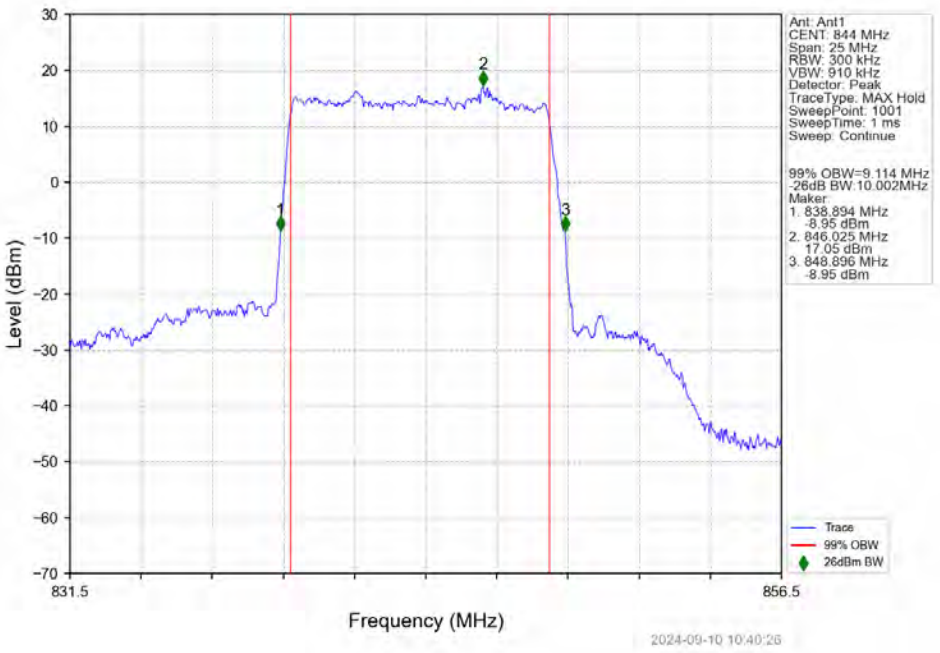


n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_836.5MHz_Outer_Full

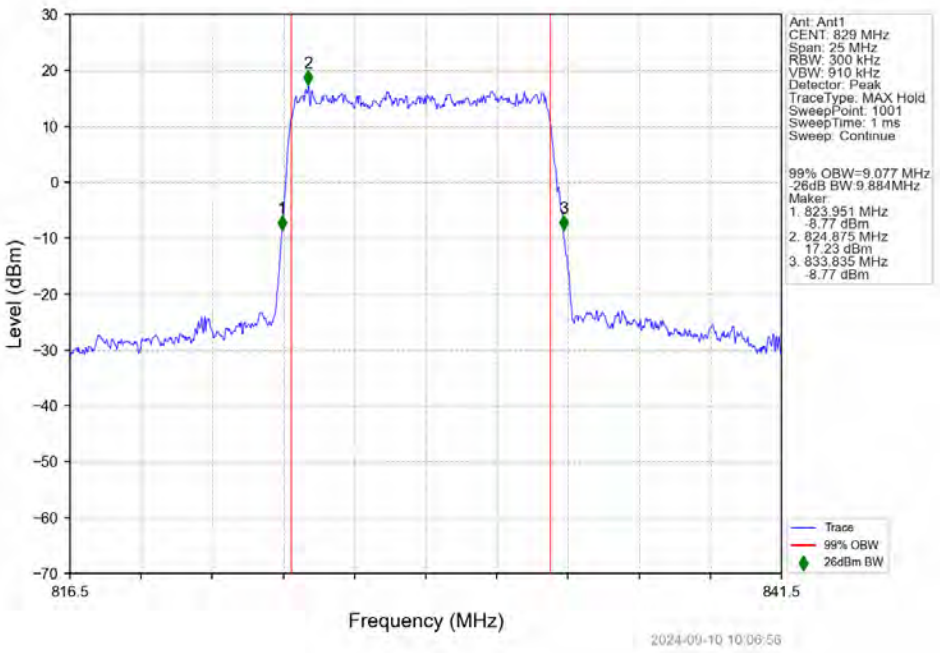


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

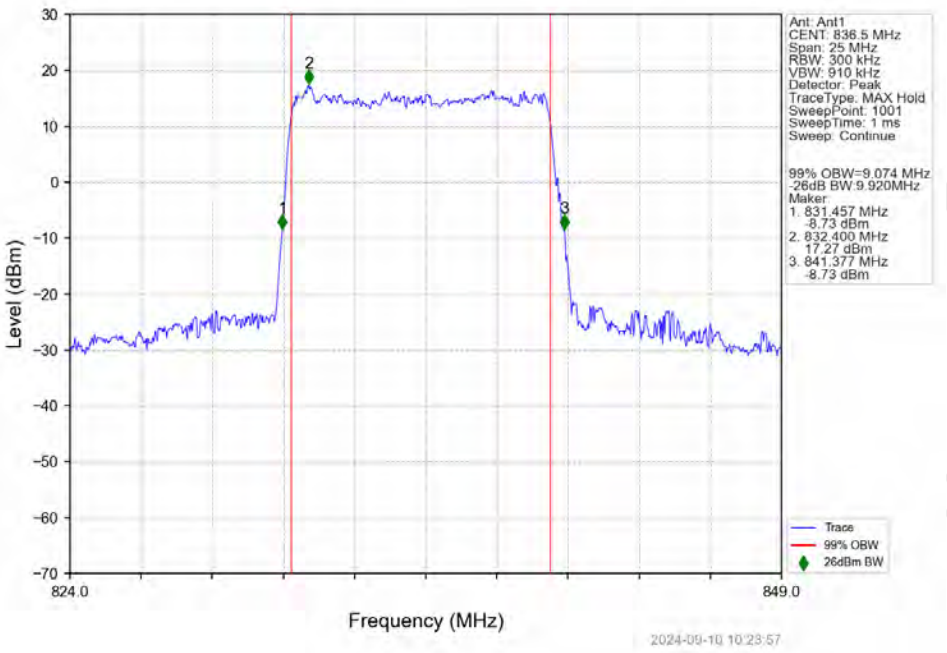
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_844MHz_Outer_Full



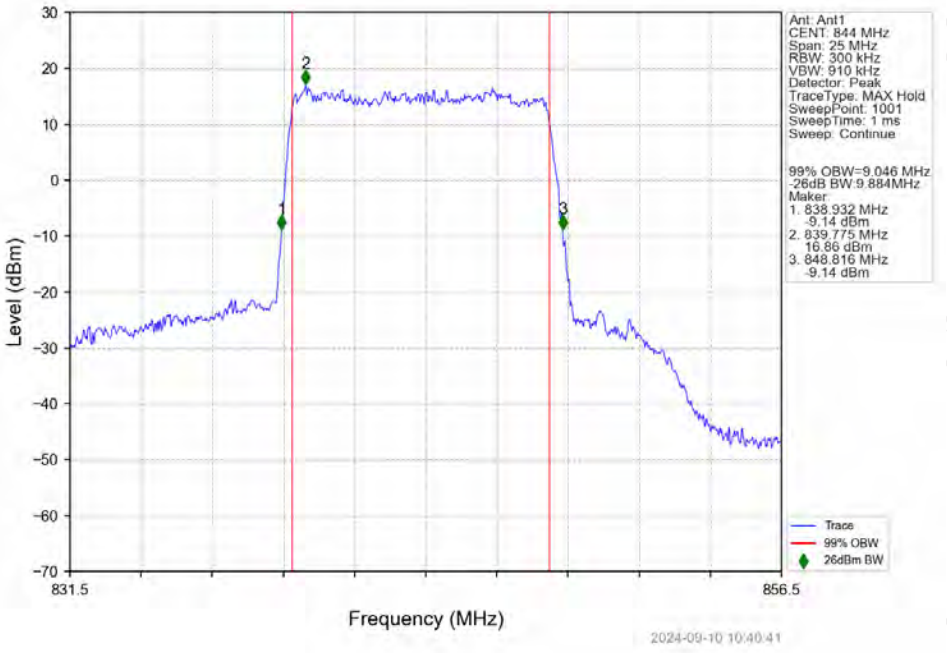
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_829MHz_Outer_Full



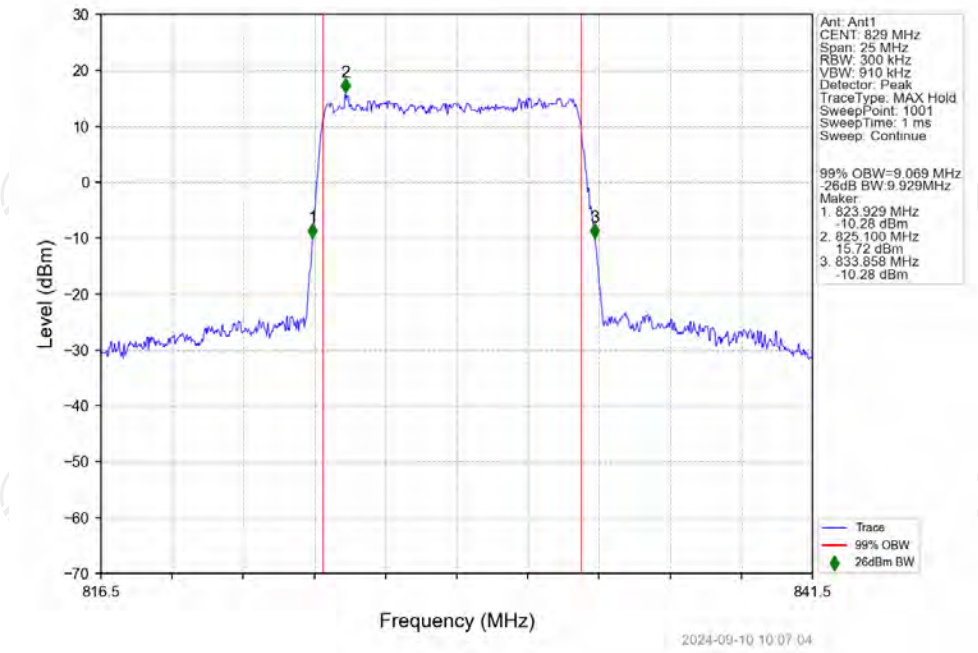
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_836.5MHz_Outer_Full



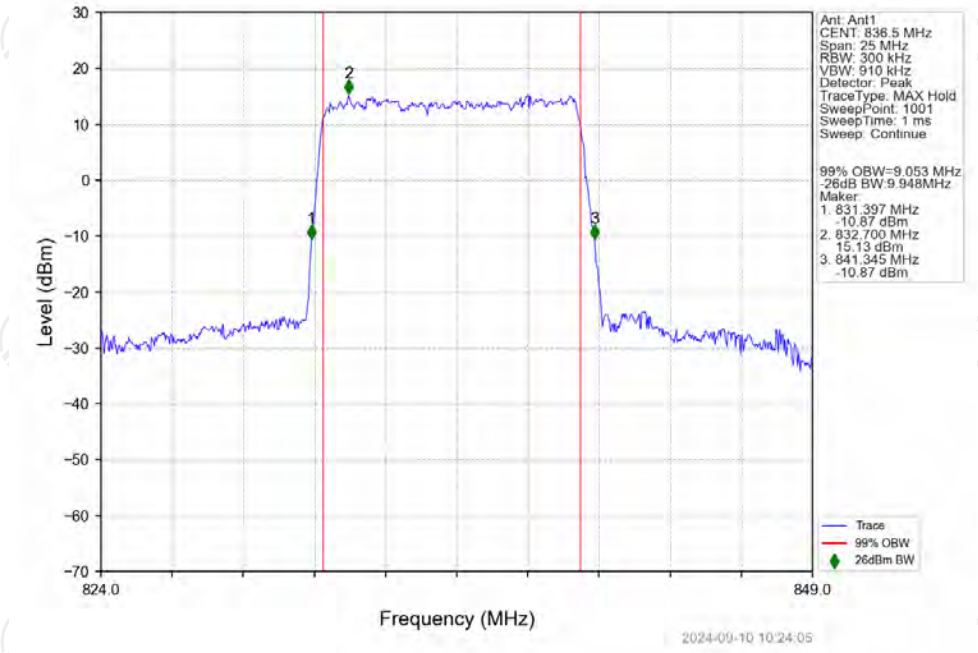
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_844MHz_Outer_Full



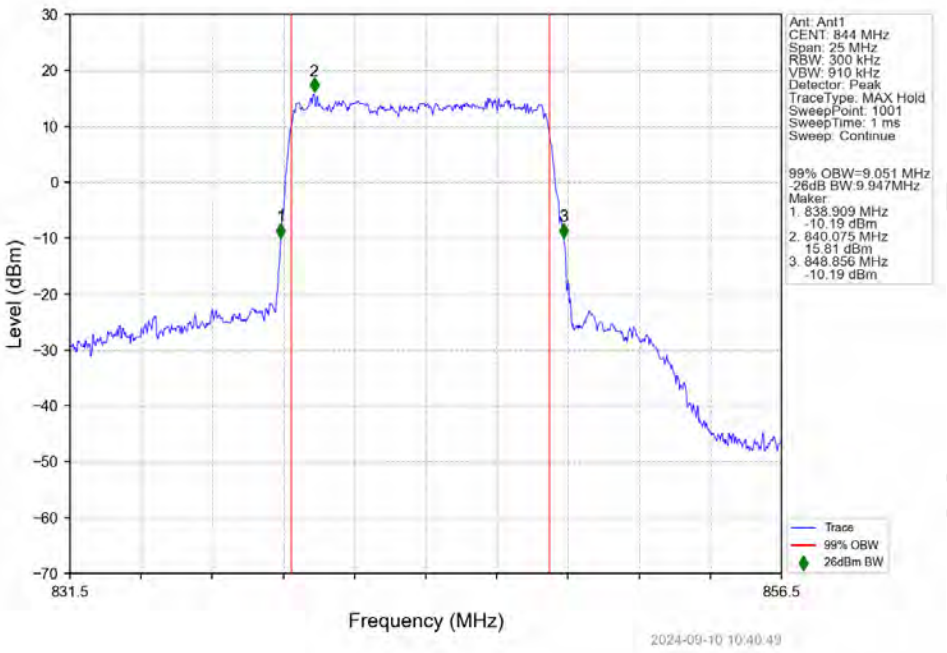
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_829MHz_Outer_Full



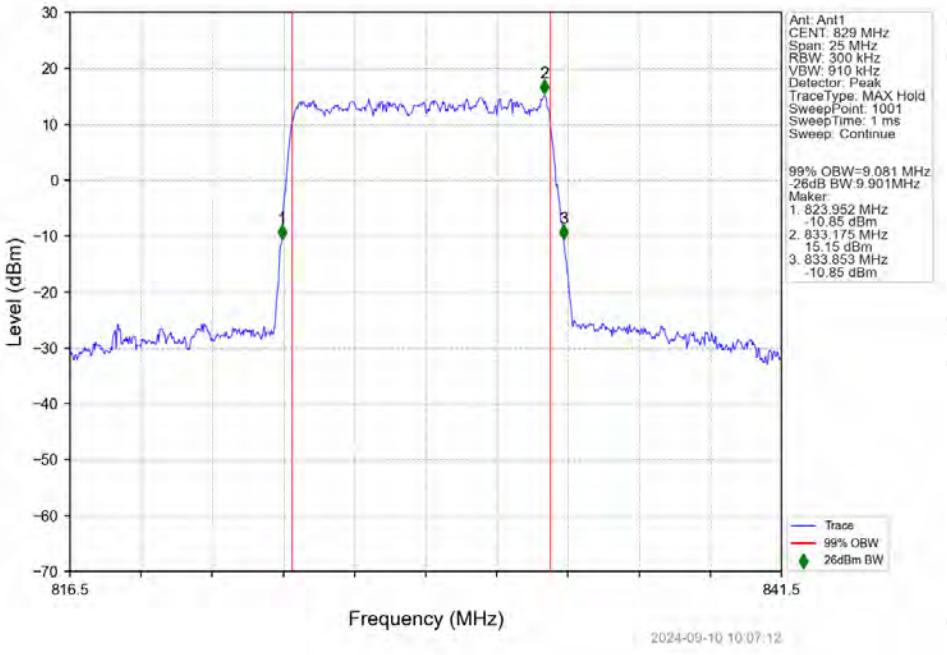
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_836.5MHz_Outer_Full



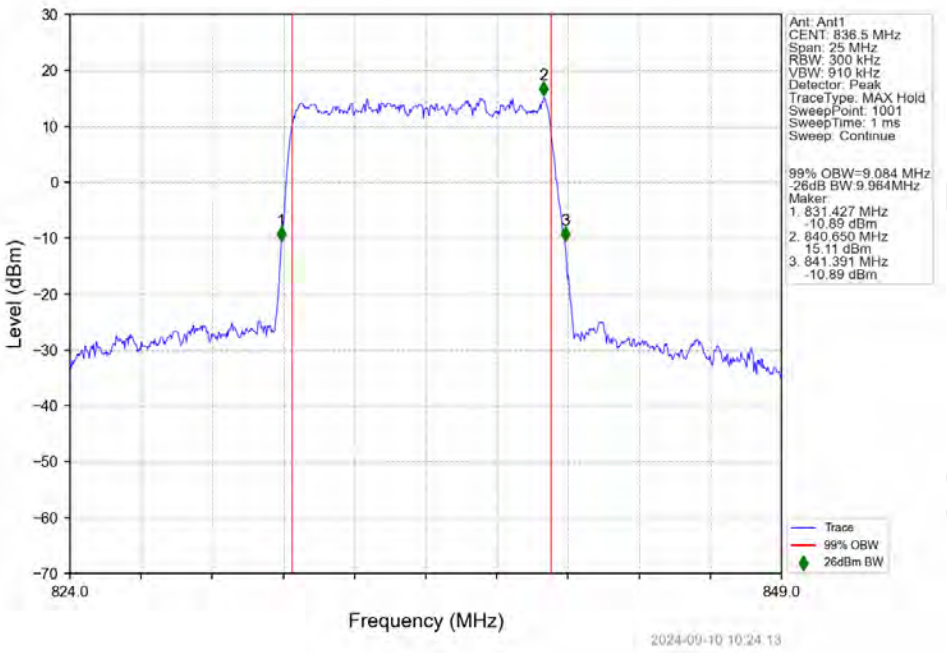
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_844MHz_Outer_Full



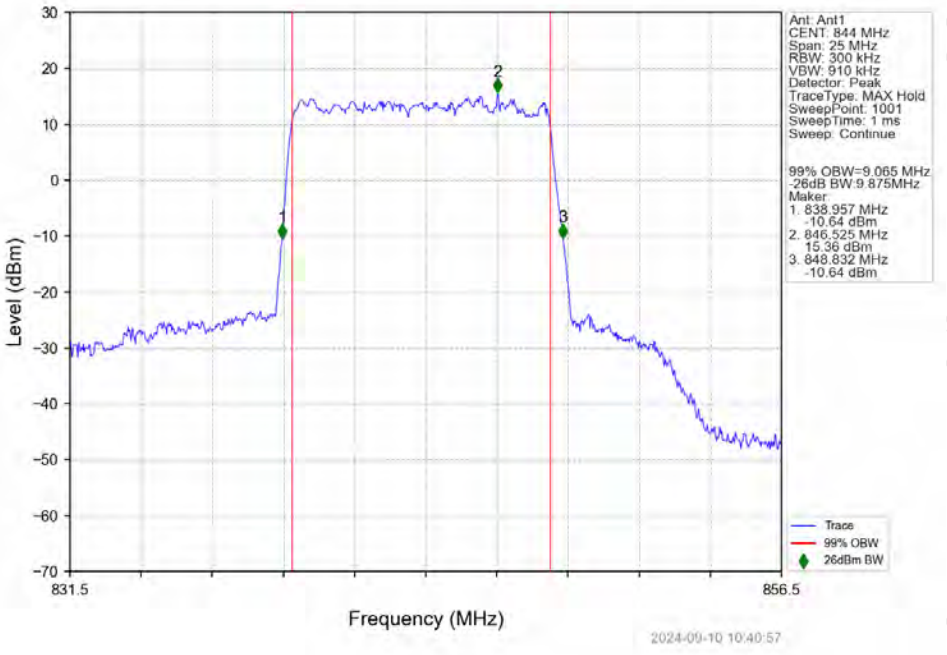
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_829MHz_Outer_Full



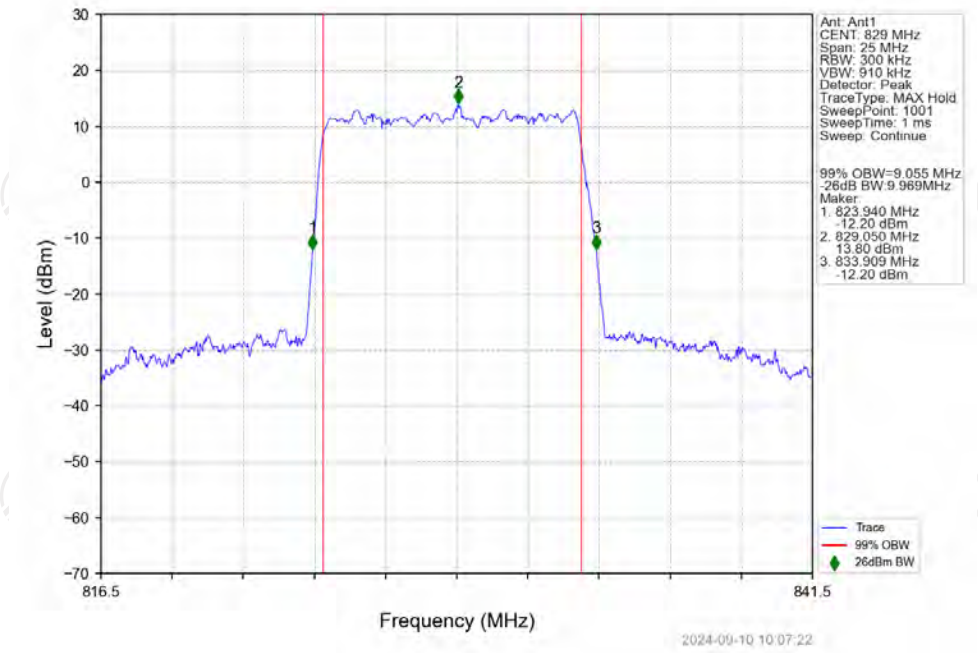
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_836.5MHz_Outer_Full



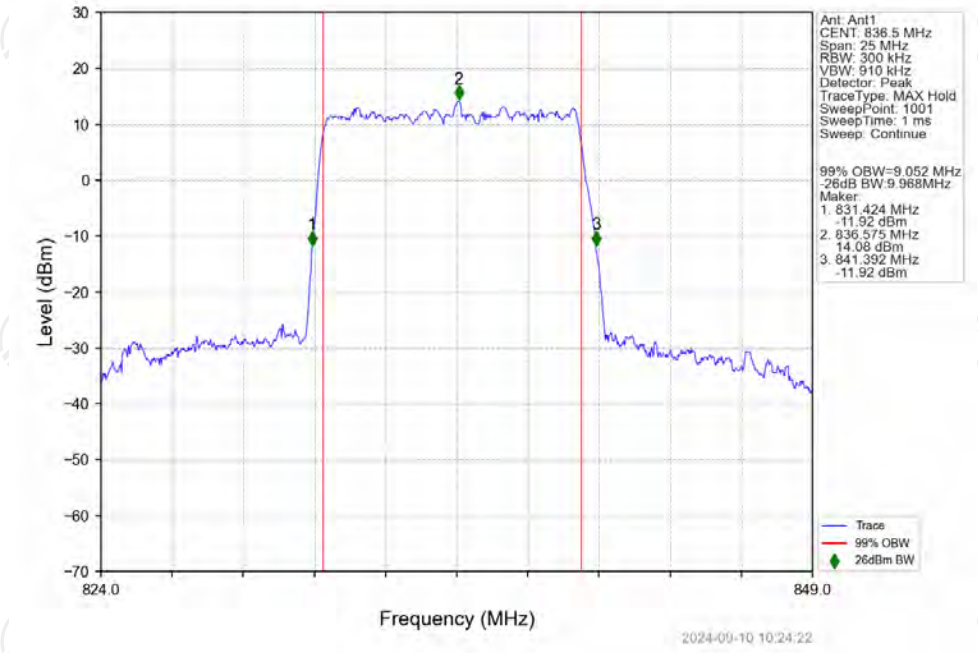
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_844MHz_Outer_Full



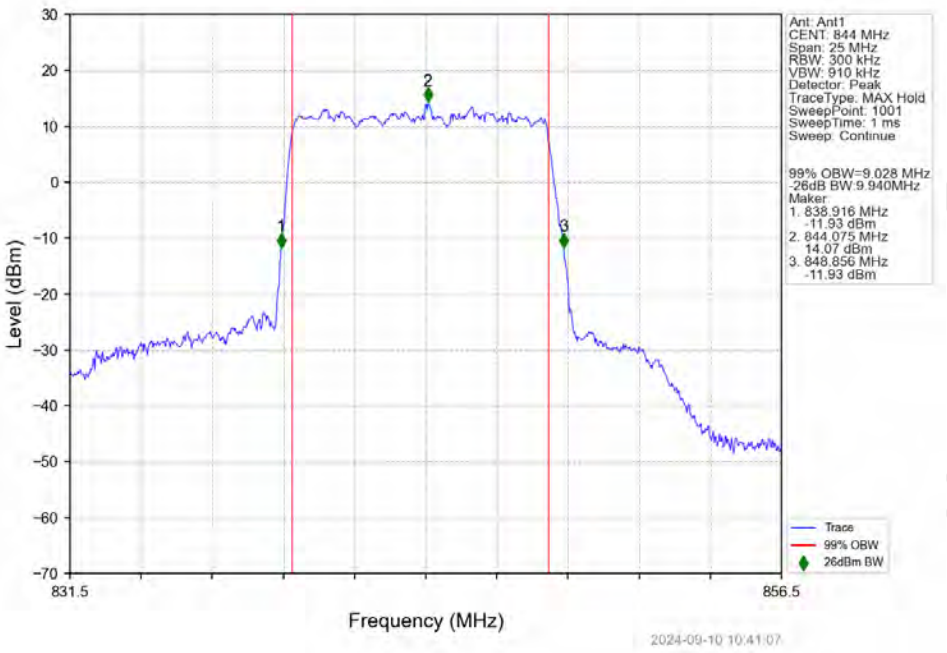
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_829MHz_Outer_Full



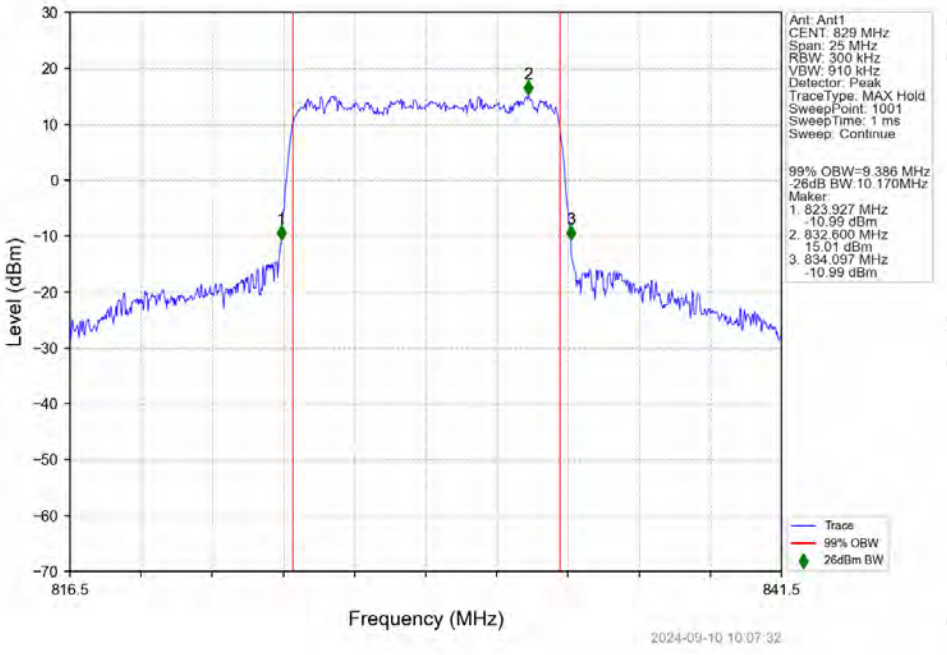
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_836.5MHz_Outer_Full



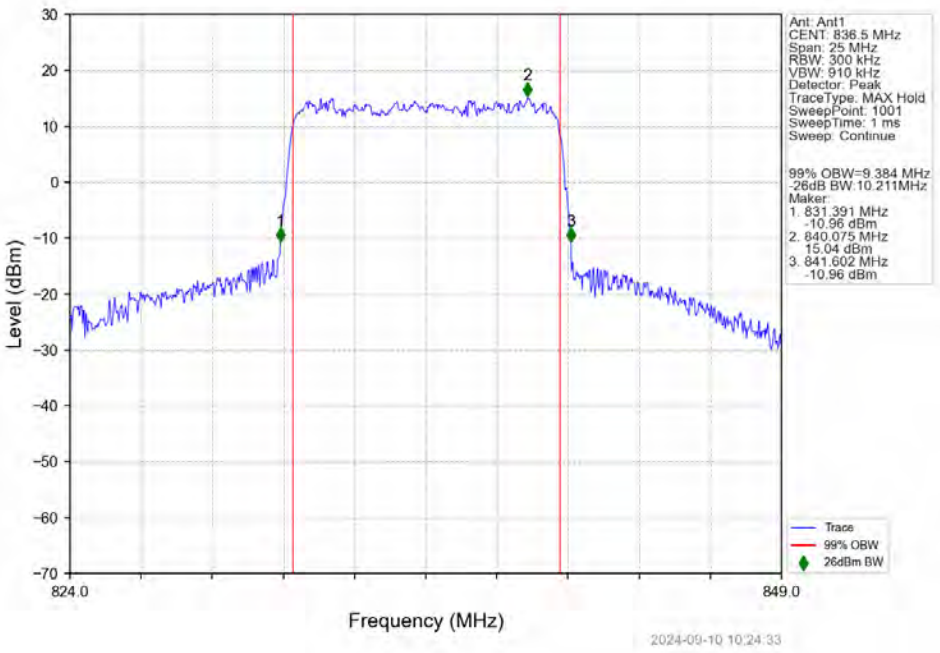
n5_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_844MHz_Outer_Full



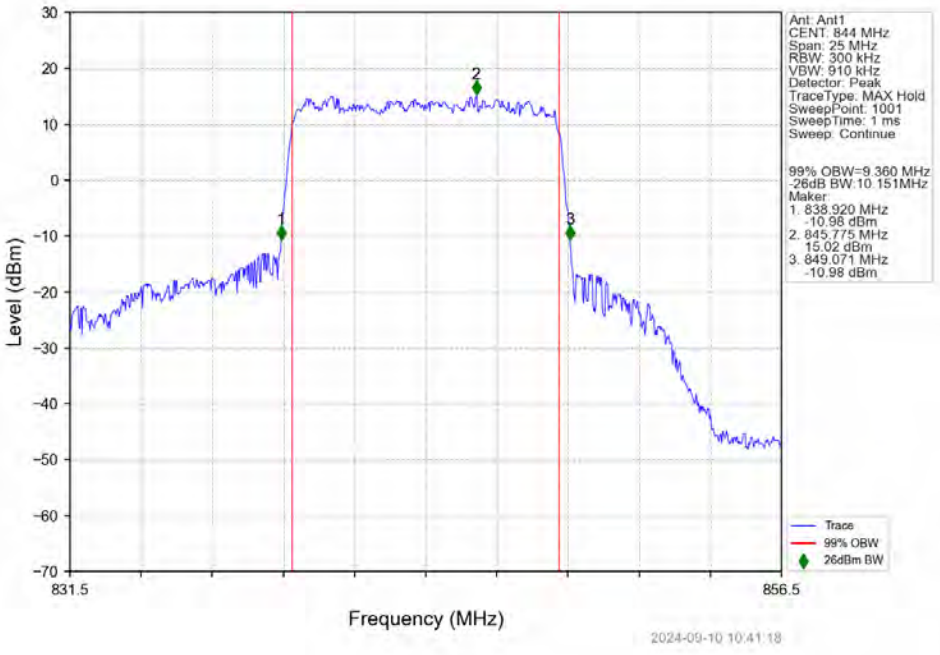
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_829MHz_Outer_Full



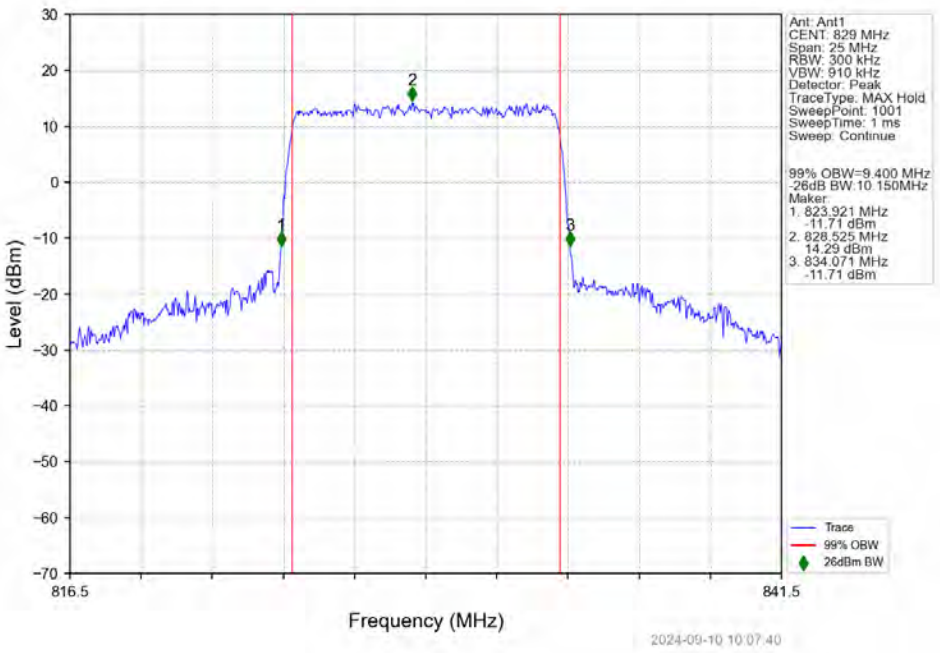
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_836.5MHz_Outer_Full



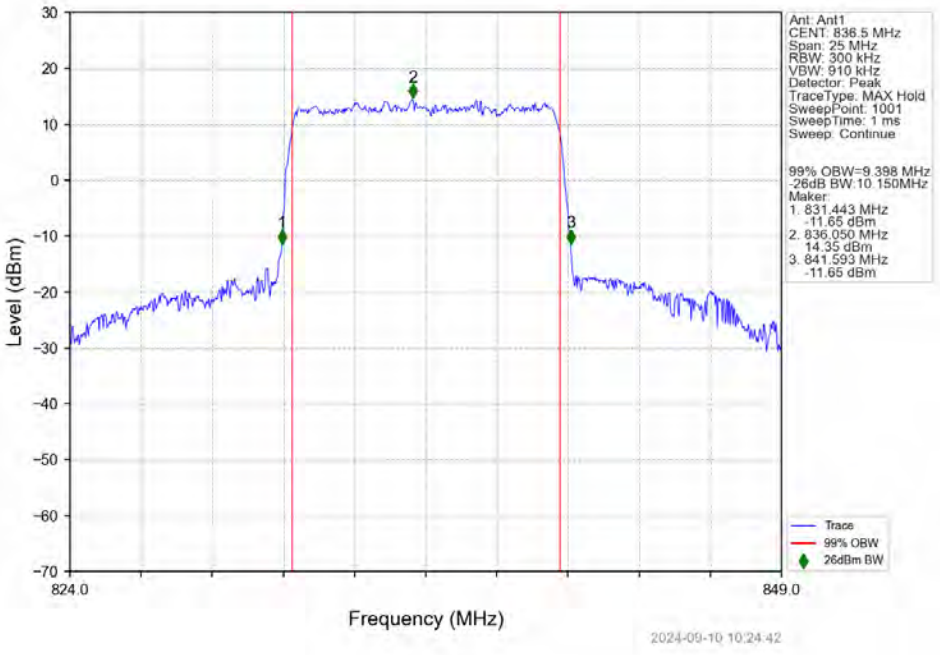
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_844MHz_Outer_Full



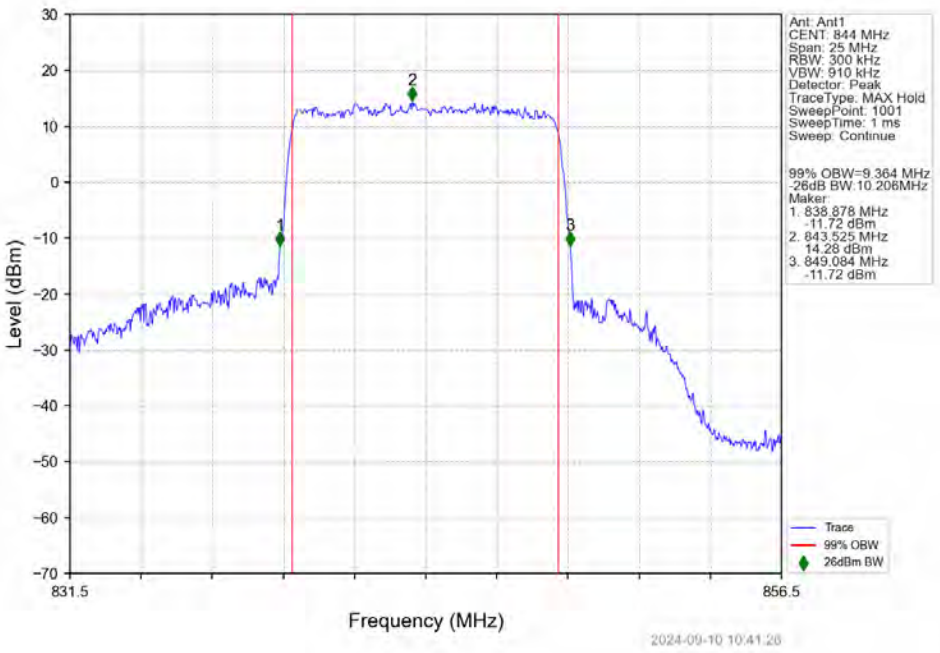
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_829MHz_Outer_Full



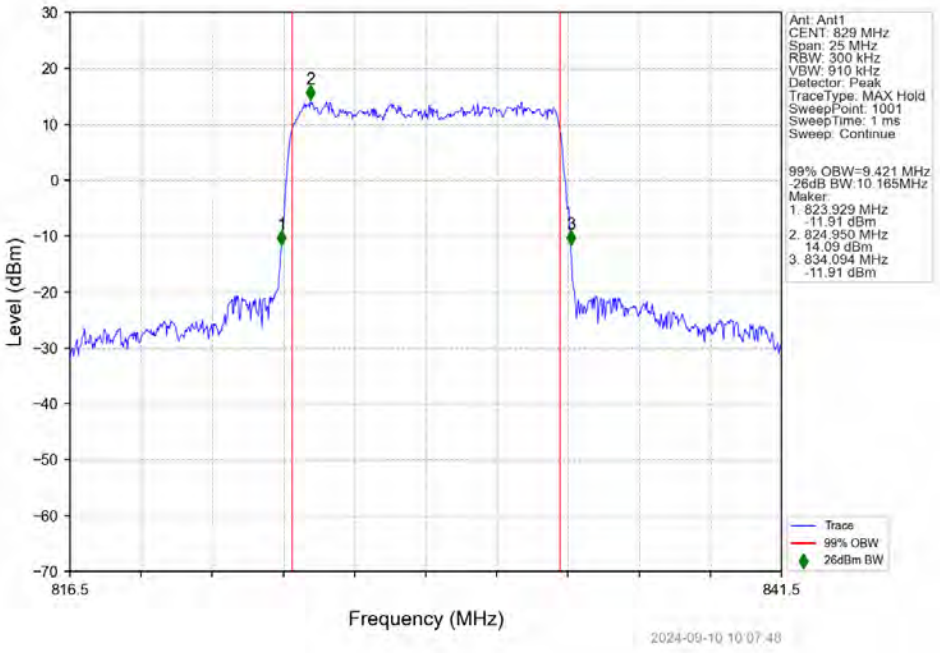
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_836.5MHz_Outer_Full



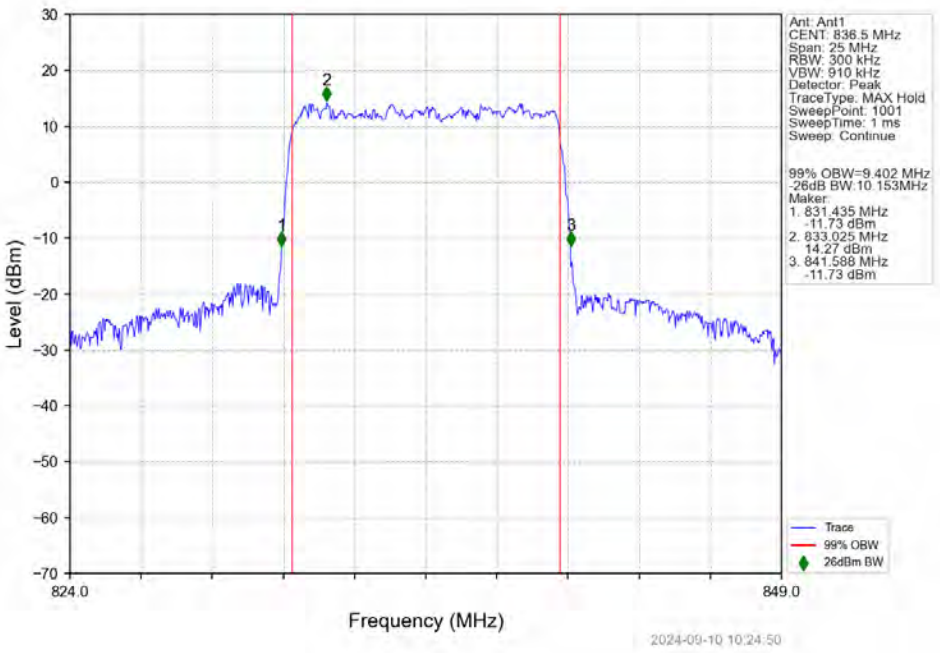
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_844MHz_Outer_Full



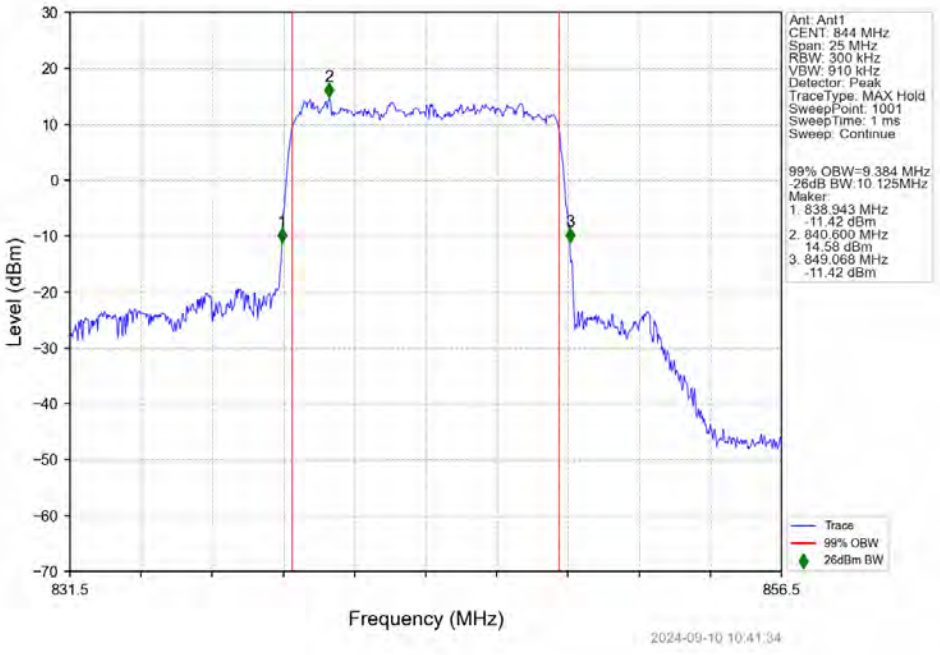
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_829MHz_Outer_Full



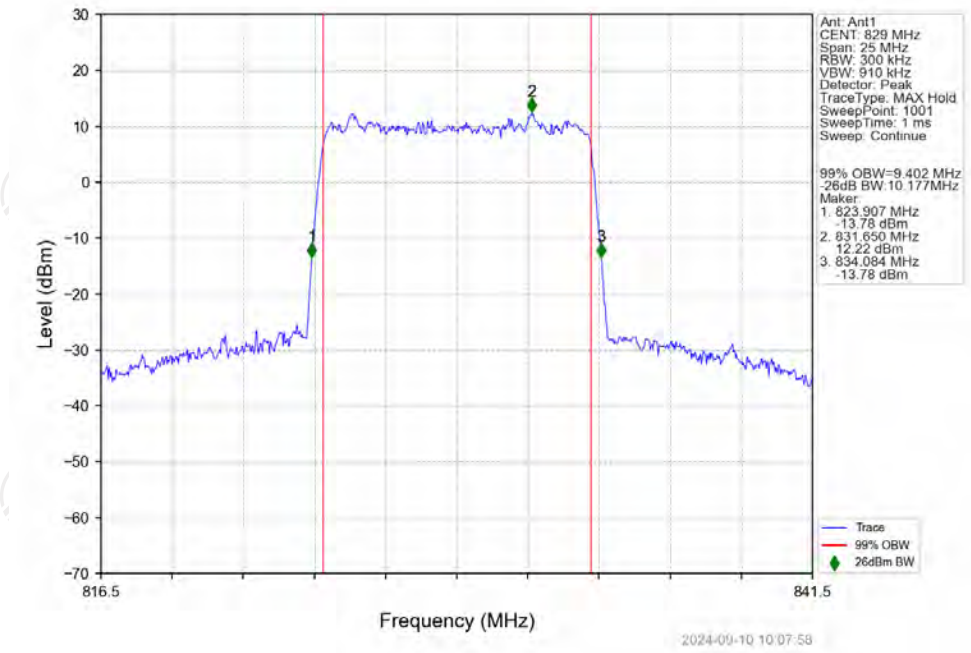
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_836.5MHz_Outer_Full



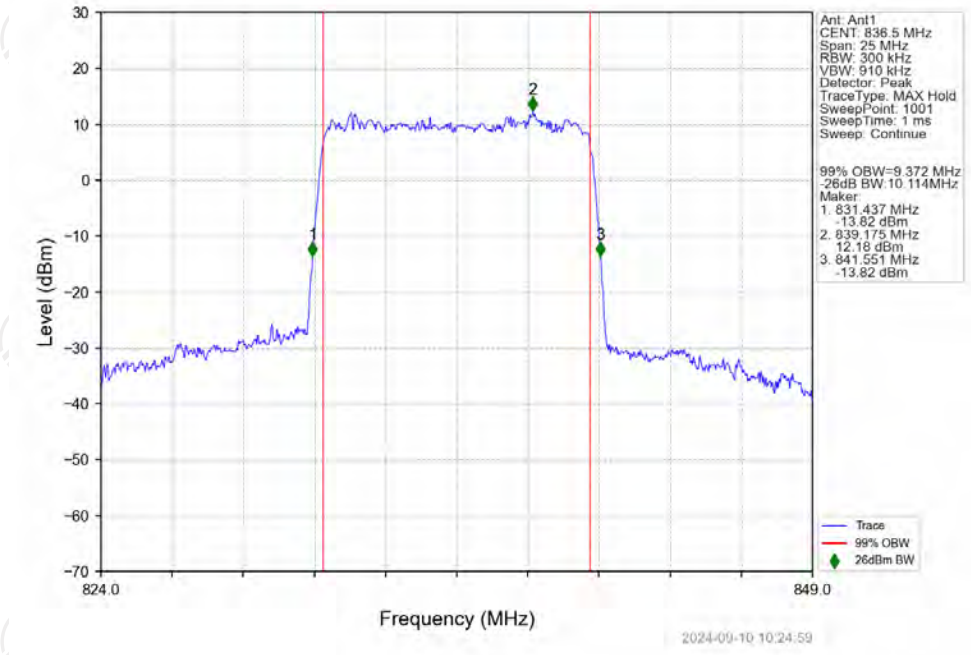
n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_844MHz_Outer_Full



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_829MHz_Outer_Full



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_836.5MHz_Outer_Full



n5_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_844MHz_Outer_Full