1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n71 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	665.5	Edge_1RB_Left	21.86	/	/	17.59	/	/	<=34.77	Pass
		Edge_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
		Outer_Full	21.86	/	/	17.59	/	/	<=34.77	Pass
		Inner_Full	21.68	/	/	17.41	/	/	<=34.77	Pass
		Inner_1RB_Left	21.56	/	/	17.29	/	/	<=34.77	Pass
		Inner_1RB_Right	21.23	/	/	16.96	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.25	/	/	16.98	/	/	<=34.77	Pass
		Edge_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
		Outer_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_Full	21.20	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Left	20.83	/	/	16.56	/	/	<=34.77	Pass
		Inner_1RB_Right	20.90	/	/	16.63	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	20.04	/	/	15.77	/	/	<=34.77	Pass
		Outer_Full	21.14	/	/	16.87	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Left	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Right	19.58	/	/	15.31	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	17.31	/	/	<=34.77	Pass
		Outer_Full	21.70	/	/	17.43	/	/	<=34.77	Pass
		Inner_Full	21.63	/	/	17.36	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Right	21.47	/	/	17.20	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.18	/	/	16.91	/	/	<=34.77	Pass
		Edge_1RB_Right	21.16	/	/	16.89	/	/	<=34.77	Pass
		Outer_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_Full	21.20	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Left	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	19.99	/	/	15.72	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	16.77	/	/	<=34.77	Pass
		Inner_Full	21.05	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Left	21.71	/	/	17.44	/	/	<=34.77	Pass
		Inner_1RB_Right	19.94	/	/	15.67	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	21.82	/	/	17.55	/	/	<=34.77	Pass
		Edge_1RB_Right	21.65	/	/	17.38	/	/	<=34.77	Pass
		Outer_Full	21.51	/	/	17.24	/	/	<=34.77	Pass
		Inner_Full	21.59	/	/	17.32	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	17.30	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.24	/	/	16.97	/	/	<=34.77	Pass
		Edge_1RB_Right	21.29	/	/	17.02	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	16.91	/	/	<=34.77	Pass
		Inner_Full	21.19	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Left	21.16	/	/	16.89	/	/	<=34.77	Pass
		Inner_1RB_Right	21.27	/	/	17.00	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.04	/	/	17.77	/	/	<=34.77	Pass

		Edge_1RB_Right	20.12	/	/	15.85	/	/	<=34.77	Pass
		Outer_Full	20.87	/	/	16.60	/	/	<=34.77	Pass
		Inner_Full	21.03	/	/	16.76	/	/	<=34.77	Pass
		Inner_1RB_Left	21.78	/	/	17.51	/	/	<=34.77	Pass
		Inner_1RB_Right	20.05	/	/	15.78	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	22.03	/	/	17.76	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	17.44	/	/	<=34.77	Pass
		Outer_Full	21.50	/	/	17.23	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_1RB_Left	22.03	/	/	17.76	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	17.50	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.28	/	/	17.01	/	/	<=34.77	Pass
		Edge_1RB_Right	21.34	/	/	17.07	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	16.92	/	/	<=34.77	Pass
		Inner_Full	21.20	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Left	21.22	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.33	/	/	17.06	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Edge_1RB_Right	20.18	/	/	15.91	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	21.04	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Left	21.84	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Right	20.11	/	/	15.84	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	21.68	/	/	17.41	/	/	<=34.77	Pass
		Edge_1RB_Right	21.50	/	/	17.23	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_1RB_Left	21.82	/	/	17.55	/	/	<=34.77	Pass
		Inner_1RB_Right	21.48	/	/	17.21	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.05	/	/	16.78	/	/	<=34.77	Pass
		Edge_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
		Outer_Full	21.12	/	/	16.85	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	16.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Right	21.18	/	/	16.91	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass
		Edge_1RB_Right	19.96	/	/	15.69	/	/	<=34.77	Pass
		Outer_Full	20.85	/	/	16.58	/	/	<=34.77	Pass
		Inner_Full	21.07	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_1RB_Right	19.89	/	/	15.62	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	21.42	/	/	17.15	/	/	<=34.77	Pass
		Edge_1RB_Right	21.37	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	21.49	/	/	17.22	/	/	<=34.77	Pass
		Inner_Full	21.52	/	/	17.25	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	17.66	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.84	/	/	16.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.98	/	/	16.71	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	16.91	/	/	<=34.77	Pass
		Inner_Full	21.18	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Left	21.00	/	/	16.73	/	/	<=34.77	Pass
		Inner_1RB_Right	21.18	/	/	16.91	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Edge_1RB_Right	19.73	/	/	15.46	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_1RB_Right	19.93	/	/	15.66	/	/	<=34.77	Pass

CP-OFDM 16 QAM	665.5	Edge_1RB_Left	21.94	/	/	17.67	/	/	<=34.77	Pass
		Edge_1RB_Right	21.73	/	/	17.46	/	/	<=34.77	Pass
		Outer_Full	21.50	/	/	17.23	/	/	<=34.77	Pass
		Inner_Full	21.52	/	/	17.25	/	/	<=34.77	Pass
		Inner_1RB_Left	22.05	/	/	17.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	17.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.18	/	/	16.91	/	/	<=34.77	Pass
		Edge_1RB_Right	21.31	/	/	17.04	/	/	<=34.77	Pass
		Outer_Full	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_Full	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Left	21.16	/	/	16.89	/	/	<=34.77	Pass
		Inner_1RB_Right	21.32	/	/	17.05	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	20.21	/	/	15.94	/	/	<=34.77	Pass
		Outer_Full	20.87	/	/	16.60	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	17.52	/	/	<=34.77	Pass
		Inner_1RB_Right	20.18	/	/	15.91	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	21.93	/	/	17.66	/	/	<=34.77	Pass
		Edge_1RB_Right	21.73	/	/	17.46	/	/	<=34.77	Pass
		Outer_Full	21.50	/	/	17.23	/	/	<=34.77	Pass
		Inner_Full	21.51	/	/	17.24	/	/	<=34.77	Pass
		Inner_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Inner_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.20	/	/	16.93	/	/	<=34.77	Pass
		Edge_1RB_Right	21.32	/	/	17.05	/	/	<=34.77	Pass
		Outer_Full	21.16	/	/	16.89	/	/	<=34.77	Pass
		Inner_Full	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Left	21.16	/	/	16.89	/	/	<=34.77	Pass
		Inner_1RB_Right	21.31	/	/	17.04	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.23	/	/	17.96	/	/	<=34.77	Pass
		Edge_1RB_Right	20.37	/	/	16.10	/	/	<=34.77	Pass
		Outer_Full	20.87	/	/	16.60	/	/	<=34.77	Pass
		Inner_Full	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	17.66	/	/	<=34.77	Pass
		Inner_1RB_Right	20.27	/	/	16.00	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	21.87	/	/	17.60	/	/	<=34.77	Pass
		Edge_1RB_Right	21.69	/	/	17.42	/	/	<=34.77	Pass
		Outer_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	21.56	/	/	17.29	/	/	<=34.77	Pass
		Inner_1RB_Left	21.94	/	/	17.67	/	/	<=34.77	Pass
		Inner_1RB_Right	21.58	/	/	17.31	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.12	/	/	16.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.26	/	/	16.99	/	/	<=34.77	Pass
		Outer_Full	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_Full	21.19	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Left	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Right	21.26	/	/	16.99	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.05	/	/	17.78	/	/	<=34.77	Pass
		Edge_1RB_Right	20.14	/	/	15.87	/	/	<=34.77	Pass
		Outer_Full	20.82	/	/	16.55	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Inner_1RB_Right	20.10	/	/	15.83	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: -2.12dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n71 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	668	Edge_1RB_Left	21.43	/	/	17.16	/	/	<=34.77	Pass
		Edge_1RB_Right	21.59	/	/	17.32	/	/	<=34.77	Pass
		Outer_Full	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_Full	20.68	/	/	16.41	/	/	<=34.77	Pass
		Inner_1RB_Left	20.40	/	/	16.13	/	/	<=34.77	Pass
		Inner_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.11	/	/	17.84	/	/	<=34.77	Pass
		Edge_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
		Outer_Full	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Left	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Right	21.12	/	/	16.85	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.27	/	/	18.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.65	/	/	16.38	/	/	<=34.77	Pass
		Outer_Full	21.99	/	/	17.72	/	/	<=34.77	Pass
		Inner_Full	22.02	/	/	17.75	/	/	<=34.77	Pass
		Inner_1RB_Left	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_1RB_Right	20.15	/	/	15.88	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	21.37	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	16.70	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	16.43	/	/	<=34.77	Pass
		Inner_1RB_Left	20.76	/	/	16.49	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.54	/	/	17.27	/	/	<=34.77	Pass
		Outer_Full	21.39	/	/	17.12	/	/	<=34.77	Pass
		Inner_Full	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Left	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_1RB_Right	21.49	/	/	17.22	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.21	/	/	17.94	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	21.93	/	/	17.66	/	/	<=34.77	Pass
		Inner_Full	21.99	/	/	17.72	/	/	<=34.77	Pass
		Inner_1RB_Left	21.54	/	/	17.27	/	/	<=34.77	Pass
		Inner_1RB_Right	20.51	/	/	16.24	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	21.47	/	/	17.20	/	/	<=34.77	Pass
		Edge_1RB_Right	21.70	/	/	17.43	/	/	<=34.77	Pass
		Outer_Full	20.84	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	20.69	/	/	16.42	/	/	<=34.77	Pass
		Inner_1RB_Left	20.84	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.21	/	/	17.94	/	/	<=34.77	Pass
		Edge_1RB_Right	21.64	/	/	17.37	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	16.92	/	/	<=34.77	Pass
		Inner_Full	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	17.25	/	/	<=34.77	Pass
		Inner_1RB_Right	21.59	/	/	17.32	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.20	/	/	17.93	/	/	<=34.77	Pass
		Edge_1RB_Right	20.66	/	/	16.39	/	/	<=34.77	Pass
		Outer_Full	21.72	/	/	17.45	/	/	<=34.77	Pass
		Inner_Full	21.95	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.56	/	/	17.29	/	/	<=34.77	Pass
		Inner_1RB_Right	20.61	/	/	16.34	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	21.55	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass

		Outer_Full	20.82	/	/	16.55	/	/	<=34.77	Pass
		Inner_Full	20.73	/	/	16.46	/	/	<=34.77	Pass
		Inner_1RB_Left	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Right	21.84	/	/	17.57	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.26	/	/	17.99	/	/	<=34.77	Pass
		Edge_1RB_Right	21.68	/	/	17.41	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	16.91	/	/	<=34.77	Pass
		Inner_Full	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	17.31	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	17.37	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.33	/	/	18.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	16.55	/	/	<=34.77	Pass
		Outer_Full	21.71	/	/	17.44	/	/	<=34.77	Pass
		Inner_Full	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Left	21.70	/	/	17.43	/	/	<=34.77	Pass
		Inner_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	21.32	/	/	17.05	/	/	<=34.77	Pass
		Edge_1RB_Right	21.56	/	/	17.29	/	/	<=34.77	Pass
		Outer_Full	20.80	/	/	16.53	/	/	<=34.77	Pass
		Inner_Full	20.67	/	/	16.40	/	/	<=34.77	Pass
		Inner_1RB_Left	20.71	/	/	16.44	/	/	<=34.77	Pass
		Inner_1RB_Right	21.54	/	/	17.27	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.04	/	/	17.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.46	/	/	17.19	/	/	<=34.77	Pass
		Outer_Full	21.16	/	/	16.89	/	/	<=34.77	Pass
		Inner_Full	21.04	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Left	21.34	/	/	17.07	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	17.15	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.48	/	/	16.21	/	/	<=34.77	Pass
		Outer_Full	21.68	/	/	17.41	/	/	<=34.77	Pass
		Inner_Full	21.91	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Right	20.48	/	/	16.21	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	21.07	/	/	16.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.46	/	/	17.19	/	/	<=34.77	Pass
		Outer_Full	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	16.49	/	/	<=34.77	Pass
		Inner_1RB_Left	20.85	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Right	21.59	/	/	17.32	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.79	/	/	17.52	/	/	<=34.77	Pass
		Edge_1RB_Right	21.37	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	16.91	/	/	<=34.77	Pass
		Inner_Full	21.12	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.45	/	/	17.18	/	/	<=34.77	Pass
		Inner_1RB_Right	21.54	/	/	17.27	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.84	/	/	17.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	16.11	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.89	/	/	17.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.31	/	/	17.04	/	/	<=34.77	Pass
		Inner_1RB_Right	20.47	/	/	16.20	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.55	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
		Outer_Full	20.91	/	/	16.64	/	/	<=34.77	Pass
		Inner_Full	20.74	/	/	16.47	/	/	<=34.77	Pass
		Inner_1RB_Left	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Right	21.72	/	/	17.45	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.24	/	/	17.97	/	/	<=34.77	Pass

		Edge_1RB_Right	21.75	/	/	17.48	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	21.07	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	17.31	/	/	<=34.77	Pass
		Inner_1RB_Right	21.67	/	/	17.40	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.16	/	/	17.89	/	/	<=34.77	Pass
		Edge_1RB_Right	20.84	/	/	16.57	/	/	<=34.77	Pass
		Outer_Full	21.65	/	/	17.38	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	17.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	17.31	/	/	<=34.77	Pass
		Inner_1RB_Right	20.74	/	/	16.47	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	21.56	/	/	17.29	/	/	<=34.77	Pass
		Edge_1RB_Right	21.92	/	/	17.65	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	16.49	/	/	<=34.77	Pass
		Inner_1RB_Left	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_1RB_Right	21.88	/	/	17.61	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.37	/	/	18.10	/	/	<=34.77	Pass
		Edge_1RB_Right	21.84	/	/	17.57	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	16.93	/	/	<=34.77	Pass
		Inner_Full	21.10	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	21.69	/	/	17.42	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	17.50	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.29	/	/	18.02	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	16.52	/	/	<=34.77	Pass
		Outer_Full	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Left	21.68	/	/	17.41	/	/	<=34.77	Pass
		Inner_1RB_Right	20.84	/	/	16.57	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	21.48	/	/	17.21	/	/	<=34.77	Pass
		Edge_1RB_Right	21.72	/	/	17.45	/	/	<=34.77	Pass
		Outer_Full	20.86	/	/	16.59	/	/	<=34.77	Pass
		Inner_Full	20.73	/	/	16.46	/	/	<=34.77	Pass
		Inner_1RB_Left	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.20	/	/	17.93	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
		Outer_Full	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Left	21.47	/	/	17.20	/	/	<=34.77	Pass
		Inner_1RB_Right	21.56	/	/	17.29	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	16.45	/	/	<=34.77	Pass
		Outer_Full	21.59	/	/	17.32	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	17.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_1RB_Right	20.63	/	/	16.36	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: -2.12dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n71 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	670.5	Edge_1RB_Left	22.17	/	/	17.90	/	/	<=34.77	Pass
		Edge_1RB_Right	21.75	/	/	17.48	/	/	<=34.77	Pass
		Outer_Full	21.74	/	/	17.47	/	/	<=34.77	Pass

		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.54	/	/	17.27	/	/	<=34.77	Pass
		Inner_1RB_Right	21.47	/	/	17.20	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.61	/	/	18.34	/	/	<=34.77	Pass
		Edge_1RB_Right	21.88	/	/	17.61	/	/	<=34.77	Pass
		Outer_Full	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.83	/	/	17.56	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.31	/	/	17.04	/	/	<=34.77	Pass
		Inner_1RB_Right	20.24	/	/	15.97	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
		Outer_Full	21.70	/	/	17.43	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.80	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	21.71	/	/	17.44	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.63	/	/	18.36	/	/	<=34.77	Pass
		Edge_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
		Outer_Full	21.55	/	/	17.28	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	18.14	/	/	<=34.77	Pass
		Inner_1RB_Right	21.87	/	/	17.60	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.81	/	/	17.54	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	21.60	/	/	17.33	/	/	<=34.77	Pass
		Inner_Full	21.34	/	/	17.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.60	/	/	17.33	/	/	<=34.77	Pass
		Inner_1RB_Right	20.55	/	/	16.28	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	21.76	/	/	17.49	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.95	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	17.54	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.72	/	/	18.45	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	20.90	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Left	22.53	/	/	18.26	/	/	<=34.77	Pass
		Inner_1RB_Right	21.95	/	/	17.68	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.84	/	/	17.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.64	/	/	16.37	/	/	<=34.77	Pass
		Outer_Full	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_1RB_Left	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_1RB_Right	20.63	/	/	16.36	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	22.12	/	/	17.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	17.21	/	/	<=34.77	Pass
		Inner_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.02	/	/	17.75	/	/	<=34.77	Pass
		Inner_1RB_Right	21.86	/	/	17.59	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.67	/	/	18.40	/	/	<=34.77	Pass
		Edge_1RB_Right	21.98	/	/	17.71	/	/	<=34.77	Pass

		Outer_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.50	/	/	18.23	/	/	<=34.77	Pass
		Inner_1RB_Right	21.99	/	/	17.72	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.83	/	/	17.56	/	/	<=34.77	Pass
		Edge_1RB_Right	20.57	/	/	16.30	/	/	<=34.77	Pass
		Outer_Full	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_1RB_Left	21.63	/	/	17.36	/	/	<=34.77	Pass
		Inner_1RB_Right	20.58	/	/	16.31	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	21.91	/	/	17.64	/	/	<=34.77	Pass
		Edge_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
		Outer_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.81	/	/	17.54	/	/	<=34.77	Pass
		Inner_1RB_Right	21.65	/	/	17.38	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.57	/	/	18.30	/	/	<=34.77	Pass
		Edge_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
		Outer_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_Full	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_1RB_Left	22.39	/	/	18.12	/	/	<=34.77	Pass
		Inner_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.71	/	/	17.44	/	/	<=34.77	Pass
		Edge_1RB_Right	20.51	/	/	16.24	/	/	<=34.77	Pass
		Outer_Full	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.56	/	/	17.29	/	/	<=34.77	Pass
		Inner_1RB_Right	20.53	/	/	16.26	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.70	/	/	17.43	/	/	<=34.77	Pass
		Edge_1RB_Right	21.39	/	/	17.12	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	17.21	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	17.16	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	17.50	/	/	<=34.77	Pass
		Inner_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.30	/	/	18.03	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	17.16	/	/	<=34.77	Pass
		Outer_Full	21.39	/	/	17.12	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	22.44	/	/	18.17	/	/	<=34.77	Pass
		Inner_1RB_Right	21.83	/	/	17.56	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.58	/	/	17.31	/	/	<=34.77	Pass
		Edge_1RB_Right	20.37	/	/	16.10	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.60	/	/	17.33	/	/	<=34.77	Pass
		Inner_1RB_Right	20.54	/	/	16.27	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	22.12	/	/	17.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.75	/	/	17.48	/	/	<=34.77	Pass
		Outer_Full	21.47	/	/	17.20	/	/	<=34.77	Pass
		Inner_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.81	/	/	18.54	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	21.39	/	/	17.12	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.60	/	/	18.33	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	17.54	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass

		Edge_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
		Outer_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.74	/	/	17.47	/	/	<=34.77	Pass
		Inner_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	22.26	/	/	17.99	/	/	<=34.77	Pass
		Edge_1RB_Right	21.87	/	/	17.60	/	/	<=34.77	Pass
		Outer_Full	21.47	/	/	17.20	/	/	<=34.77	Pass
		Inner_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	17.50	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.91	/	/	18.64	/	/	<=34.77	Pass
		Edge_1RB_Right	21.83	/	/	17.56	/	/	<=34.77	Pass
		Outer_Full	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	16.68	/	/	<=34.77	Pass
		Inner_1RB_Left	22.70	/	/	18.43	/	/	<=34.77	Pass
		Inner_1RB_Right	21.96	/	/	17.69	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
		Outer_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Inner_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	22.07	/	/	17.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
		Outer_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.94	/	/	17.67	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	17.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.74	/	/	18.47	/	/	<=34.77	Pass
		Edge_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
		Outer_Full	21.34	/	/	17.07	/	/	<=34.77	Pass
		Inner_Full	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_1RB_Left	22.51	/	/	18.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.75	/	/	17.48	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.85	/	/	17.58	/	/	<=34.77	Pass
		Edge_1RB_Right	20.70	/	/	16.43	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_1RB_Left	21.65	/	/	17.38	/	/	<=34.77	Pass
		Inner_1RB_Right	20.71	/	/	16.44	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: -2.12dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n71 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	673	Edge_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	17.31	/	/	<=34.77	Pass
		Outer_Full	21.54	/	/	17.27	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.55	/	/	17.28	/	/	<=34.77	Pass
		Inner_1RB_Right	21.31	/	/	17.04	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.73	/	/	18.46	/	/	<=34.77	Pass
		Edge_1RB_Right	22.86	/	/	18.59	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	17.54	/	/	<=34.77	Pass

		Inner_Full	21.07	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	22.32	/	/	18.05	/	/	<=34.77	Pass
		Inner_1RB_Right	22.30	/	/	18.03	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
		Outer_Full	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_1RB_Right	20.25	/	/	15.98	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	22.17	/	/	17.90	/	/	<=34.77	Pass
		Edge_1RB_Right	21.57	/	/	17.30	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	17.54	/	/	<=34.77	Pass
		Inner_Full	21.26	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Left	21.88	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.75	/	/	18.48	/	/	<=34.77	Pass
		Edge_1RB_Right	22.74	/	/	18.47	/	/	<=34.77	Pass
		Outer_Full	21.86	/	/	17.59	/	/	<=34.77	Pass
		Inner_Full	21.09	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Left	22.59	/	/	18.32	/	/	<=34.77	Pass
		Inner_1RB_Right	22.58	/	/	18.31	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.04	/	/	17.77	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	16.45	/	/	<=34.77	Pass
		Outer_Full	21.86	/	/	17.59	/	/	<=34.77	Pass
		Inner_Full	21.34	/	/	17.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	17.50	/	/	<=34.77	Pass
		Inner_1RB_Right	20.58	/	/	16.31	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.65	/	/	17.38	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	16.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	17.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.86	/	/	18.59	/	/	<=34.77	Pass
		Edge_1RB_Right	22.84	/	/	18.57	/	/	<=34.77	Pass
		Outer_Full	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Left	22.69	/	/	18.42	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	18.36	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.03	/	/	17.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.74	/	/	16.47	/	/	<=34.77	Pass
		Outer_Full	21.53	/	/	17.26	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_1RB_Left	21.92	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Right	20.73	/	/	16.46	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	22.12	/	/	17.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	17.44	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	16.98	/	/	<=34.77	Pass
		Inner_1RB_Left	22.03	/	/	17.76	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	17.47	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.00	/	/	18.73	/	/	<=34.77	Pass
		Edge_1RB_Right	22.90	/	/	18.63	/	/	<=34.77	Pass
		Outer_Full	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_Full	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Left	22.91	/	/	18.64	/	/	<=34.77	Pass
		Inner_1RB_Right	22.56	/	/	18.29	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.19	/	/	17.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.91	/	/	16.64	/	/	<=34.77	Pass

		Outer_Full	21.52	/	/	17.25	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Inner_1RB_Right	20.88	/	/	16.61	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	21.91	/	/	17.64	/	/	<=34.77	Pass
		Edge_1RB_Right	21.49	/	/	17.22	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Left	21.81	/	/	17.54	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.72	/	/	18.45	/	/	<=34.77	Pass
		Edge_1RB_Right	22.65	/	/	18.38	/	/	<=34.77	Pass
		Outer_Full	21.66	/	/	17.39	/	/	<=34.77	Pass
		Inner_Full	21.05	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Left	22.60	/	/	18.33	/	/	<=34.77	Pass
		Inner_1RB_Right	22.54	/	/	18.27	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass
		Edge_1RB_Right	20.57	/	/	16.30	/	/	<=34.77	Pass
		Outer_Full	21.51	/	/	17.24	/	/	<=34.77	Pass
		Inner_Full	21.26	/	/	16.99	/	/	<=34.77	Pass
		Inner_1RB_Left	21.76	/	/	17.49	/	/	<=34.77	Pass
		Inner_1RB_Right	20.56	/	/	16.29	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.66	/	/	17.39	/	/	<=34.77	Pass
		Edge_1RB_Right	21.34	/	/	17.07	/	/	<=34.77	Pass
		Outer_Full	21.30	/	/	17.03	/	/	<=34.77	Pass
		Inner_Full	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Inner_1RB_Right	21.50	/	/	17.23	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.54	/	/	18.27	/	/	<=34.77	Pass
		Edge_1RB_Right	22.40	/	/	18.13	/	/	<=34.77	Pass
		Outer_Full	21.69	/	/	17.42	/	/	<=34.77	Pass
		Inner_Full	21.10	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	22.67	/	/	18.40	/	/	<=34.77	Pass
		Inner_1RB_Right	22.47	/	/	18.20	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.67	/	/	17.40	/	/	<=34.77	Pass
		Edge_1RB_Right	20.39	/	/	16.12	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_Full	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Left	21.78	/	/	17.51	/	/	<=34.77	Pass
		Inner_1RB_Right	20.55	/	/	16.28	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.68	/	/	17.41	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	16.99	/	/	<=34.77	Pass
		Inner_Full	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	17.37	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.92	/	/	18.65	/	/	<=34.77	Pass
		Edge_1RB_Right	22.79	/	/	18.52	/	/	<=34.77	Pass
		Outer_Full	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_Full	21.10	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	22.80	/	/	18.53	/	/	<=34.77	Pass
		Inner_1RB_Right	22.58	/	/	18.31	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.15	/	/	17.88	/	/	<=34.77	Pass
		Edge_1RB_Right	20.89	/	/	16.62	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	17.21	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Inner_1RB_Right	20.80	/	/	16.53	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	22.23	/	/	17.96	/	/	<=34.77	Pass

		Edge_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.22	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Inner_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.94	/	/	18.67	/	/	<=34.77	Pass
		Edge_1RB_Right	22.88	/	/	18.61	/	/	<=34.77	Pass
		Outer_Full	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_Full	21.09	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Left	22.94	/	/	18.67	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	18.44	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Edge_1RB_Right	20.86	/	/	16.59	/	/	<=34.77	Pass
		Outer_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.76	/	/	16.49	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.21	/	/	16.94	/	/	<=34.77	Pass
		Inner_1RB_Left	21.97	/	/	17.70	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.90	/	/	18.63	/	/	<=34.77	Pass
		Edge_1RB_Right	22.66	/	/	18.39	/	/	<=34.77	Pass
		Outer_Full	21.68	/	/	17.41	/	/	<=34.77	Pass
		Inner_Full	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_1RB_Left	22.78	/	/	18.51	/	/	<=34.77	Pass
		Inner_1RB_Right	22.52	/	/	18.25	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Edge_1RB_Right	20.78	/	/	16.51	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_Full	21.31	/	/	17.04	/	/	<=34.77	Pass
		Inner_1RB_Left	21.94	/	/	17.67	/	/	<=34.77	Pass
		Inner_1RB_Right	20.67	/	/	16.40	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -2.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_10MHz_NTNV_ERP

5G NR n71 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	668	Edge_1RB_Left	20.92	/	/	16.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.49	/	/	17.22	/	/	<=34.77	Pass
		Outer_Full	20.86	/	/	16.59	/	/	<=34.77	Pass
		Inner_Full	20.47	/	/	16.20	/	/	<=34.77	Pass
		Inner_1RB_Left	20.41	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Right	21.21	/	/	16.94	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.97	/	/	17.70	/	/	<=34.77	Pass
		Edge_1RB_Right	21.33	/	/	17.06	/	/	<=34.77	Pass
		Outer_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	21.00	/	/	16.73	/	/	<=34.77	Pass
		Inner_1RB_Left	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Right	20.90	/	/	16.63	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.68	/	/	16.41	/	/	<=34.77	Pass
		Edge_1RB_Right	19.51	/	/	15.24	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	17.02	/	/	<=34.77	Pass

		Inner_Full	21.14	/	/	16.87	/	/	<=34.77	Pass
		Inner_1RB_Left	20.25	/	/	15.98	/	/	<=34.77	Pass
		Inner_1RB_Right	19.16	/	/	14.89	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	20.90	/	/	16.63	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	17.16	/	/	<=34.77	Pass
		Outer_Full	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_Full	20.44	/	/	16.17	/	/	<=34.77	Pass
		Inner_1RB_Left	20.71	/	/	16.44	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.93	/	/	17.66	/	/	<=34.77	Pass
		Edge_1RB_Right	21.26	/	/	16.99	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_Full	20.97	/	/	16.70	/	/	<=34.77	Pass
		Inner_1RB_Left	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_1RB_Right	21.20	/	/	16.93	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.70	/	/	16.43	/	/	<=34.77	Pass
		Edge_1RB_Right	19.55	/	/	15.28	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_Full	21.59	/	/	17.32	/	/	<=34.77	Pass
		Inner_1RB_Left	20.67	/	/	16.40	/	/	<=34.77	Pass
		Inner_1RB_Right	19.59	/	/	15.32	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	20.97	/	/	16.70	/	/	<=34.77	Pass
		Edge_1RB_Right	21.57	/	/	17.30	/	/	<=34.77	Pass
		Outer_Full	20.70	/	/	16.43	/	/	<=34.77	Pass
		Inner_Full	20.46	/	/	16.19	/	/	<=34.77	Pass
		Inner_1RB_Left	20.84	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.31	/	/	17.04	/	/	<=34.77	Pass
		Outer_Full	21.10	/	/	16.83	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_1RB_Right	21.30	/	/	17.03	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.82	/	/	16.55	/	/	<=34.77	Pass
		Edge_1RB_Right	19.71	/	/	15.44	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.22	/	/	16.95	/	/	<=34.77	Pass
		Inner_1RB_Left	20.90	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Right	19.86	/	/	15.59	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	20.97	/	/	16.70	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	17.31	/	/	<=34.77	Pass
		Outer_Full	20.66	/	/	16.39	/	/	<=34.77	Pass
		Inner_Full	20.44	/	/	16.17	/	/	<=34.77	Pass
		Inner_1RB_Left	20.87	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Right	21.58	/	/	17.31	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.36	/	/	17.09	/	/	<=34.77	Pass
		Outer_Full	21.05	/	/	16.78	/	/	<=34.77	Pass
		Inner_Full	20.91	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_1RB_Right	21.32	/	/	17.05	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.75	/	/	16.48	/	/	<=34.77	Pass
		Edge_1RB_Right	19.58	/	/	15.31	/	/	<=34.77	Pass
		Outer_Full	21.01	/	/	16.74	/	/	<=34.77	Pass
		Inner_Full	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Left	20.87	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Right	19.80	/	/	15.53	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	20.85	/	/	16.58	/	/	<=34.77	Pass
		Edge_1RB_Right	21.45	/	/	17.18	/	/	<=34.77	Pass

		Outer_Full	20.69	/	/	16.42	/	/	<=34.77	Pass
		Inner_Full	20.44	/	/	16.17	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	16.47	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.89	/	/	17.62	/	/	<=34.77	Pass
		Edge_1RB_Right	21.25	/	/	16.98	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Left	21.59	/	/	17.32	/	/	<=34.77	Pass
		Inner_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.59	/	/	16.32	/	/	<=34.77	Pass
		Edge_1RB_Right	19.50	/	/	15.23	/	/	<=34.77	Pass
		Outer_Full	20.96	/	/	16.69	/	/	<=34.77	Pass
		Inner_Full	21.46	/	/	17.19	/	/	<=34.77	Pass
		Inner_1RB_Left	20.70	/	/	16.43	/	/	<=34.77	Pass
		Inner_1RB_Right	20.05	/	/	15.78	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	20.52	/	/	16.25	/	/	<=34.77	Pass
		Edge_1RB_Right	21.12	/	/	16.85	/	/	<=34.77	Pass
		Outer_Full	20.66	/	/	16.39	/	/	<=34.77	Pass
		Inner_Full	21.02	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.63	/	/	16.36	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.57	/	/	17.30	/	/	<=34.77	Pass
		Edge_1RB_Right	20.97	/	/	16.70	/	/	<=34.77	Pass
		Outer_Full	21.07	/	/	16.80	/	/	<=34.77	Pass
		Inner_Full	20.96	/	/	16.69	/	/	<=34.77	Pass
		Inner_1RB_Left	21.50	/	/	17.23	/	/	<=34.77	Pass
		Inner_1RB_Right	21.18	/	/	16.91	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.36	/	/	16.09	/	/	<=34.77	Pass
		Edge_1RB_Right	19.24	/	/	14.97	/	/	<=34.77	Pass
		Outer_Full	21.10	/	/	16.83	/	/	<=34.77	Pass
		Inner_Full	21.06	/	/	16.79	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	16.47	/	/	<=34.77	Pass
		Inner_1RB_Right	19.64	/	/	15.37	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.78	/	/	17.51	/	/	<=34.77	Pass
		Edge_1RB_Right	22.01	/	/	17.74	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	16.92	/	/	<=34.77	Pass
		Inner_Full	20.81	/	/	16.54	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_1RB_Right	22.02	/	/	17.75	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.37	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	16.81	/	/	<=34.77	Pass
		Inner_Full	20.96	/	/	16.69	/	/	<=34.77	Pass
		Inner_1RB_Left	21.66	/	/	17.39	/	/	<=34.77	Pass
		Inner_1RB_Right	21.36	/	/	17.09	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.63	/	/	16.36	/	/	<=34.77	Pass
		Edge_1RB_Right	19.62	/	/	15.35	/	/	<=34.77	Pass
		Outer_Full	20.85	/	/	16.58	/	/	<=34.77	Pass
		Inner_Full	21.04	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Left	20.75	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Right	19.75	/	/	15.48	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	21.70	/	/	17.43	/	/	<=34.77	Pass
		Edge_1RB_Right	22.03	/	/	17.76	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	16.77	/	/	<=34.77	Pass
		Inner_Full	20.66	/	/	16.39	/	/	<=34.77	Pass
		Inner_1RB_Left	21.60	/	/	17.33	/	/	<=34.77	Pass
		Inner_1RB_Right	22.05	/	/	17.78	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.15	/	/	17.88	/	/	<=34.77	Pass

		Edge_1RB_Right	21.47	/	/	17.20	/	/	<=34.77	Pass
		Outer_Full	21.07	/	/	16.80	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	16.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	17.56	/	/	<=34.77	Pass
		Inner_1RB_Right	21.50	/	/	17.23	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.79	/	/	16.52	/	/	<=34.77	Pass
		Edge_1RB_Right	19.76	/	/	15.49	/	/	<=34.77	Pass
		Outer_Full	20.83	/	/	16.56	/	/	<=34.77	Pass
		Inner_Full	21.02	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.93	/	/	16.66	/	/	<=34.77	Pass
		Inner_1RB_Right	19.90	/	/	15.63	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	21.51	/	/	17.24	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	16.70	/	/	<=34.77	Pass
		Inner_Full	20.61	/	/	16.34	/	/	<=34.77	Pass
		Inner_1RB_Left	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Right	21.86	/	/	17.59	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.38	/	/	17.11	/	/	<=34.77	Pass
		Outer_Full	21.11	/	/	16.84	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	16.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_1RB_Right	21.35	/	/	17.08	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.64	/	/	16.37	/	/	<=34.77	Pass
		Edge_1RB_Right	19.58	/	/	15.31	/	/	<=34.77	Pass
		Outer_Full	20.85	/	/	16.58	/	/	<=34.77	Pass
		Inner_Full	21.01	/	/	16.74	/	/	<=34.77	Pass
		Inner_1RB_Left	20.77	/	/	16.50	/	/	<=34.77	Pass
		Inner_1RB_Right	19.73	/	/	15.46	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -2.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_15MHz_NTNV_ERP

5G NR n71 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	670.5	Edge_1RB_Left	22.18	/	/	17.91	/	/	<=34.77	Pass
		Edge_1RB_Right	22.22	/	/	17.95	/	/	<=34.77	Pass
		Outer_Full	21.97	/	/	17.70	/	/	<=34.77	Pass
		Inner_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	21.69	/	/	17.42	/	/	<=34.77	Pass
		Inner_1RB_Right	21.85	/	/	17.58	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.59	/	/	18.32	/	/	<=34.77	Pass
		Edge_1RB_Right	22.12	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	17.51	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	16.68	/	/	<=34.77	Pass
		Inner_1RB_Left	22.22	/	/	17.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.63	/	/	17.36	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.32	/	/	17.05	/	/	<=34.77	Pass
		Edge_1RB_Right	20.74	/	/	16.47	/	/	<=34.77	Pass
		Outer_Full	21.74	/	/	17.47	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	17.16	/	/	<=34.77	Pass
		Inner_1RB_Left	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Right	20.11	/	/	15.84	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Edge_1RB_Right	22.12	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	17.54	/	/	<=34.77	Pass

		Inner_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.11	/	/	17.84	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.55	/	/	18.28	/	/	<=34.77	Pass
		Edge_1RB_Right	22.03	/	/	17.76	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	20.94	/	/	16.67	/	/	<=34.77	Pass
		Inner_1RB_Left	22.50	/	/	18.23	/	/	<=34.77	Pass
		Inner_1RB_Right	21.93	/	/	17.66	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.23	/	/	16.96	/	/	<=34.77	Pass
		Edge_1RB_Right	20.69	/	/	16.42	/	/	<=34.77	Pass
		Outer_Full	21.57	/	/	17.30	/	/	<=34.77	Pass
		Inner_Full	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_1RB_Left	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	20.47	/	/	16.20	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	22.11	/	/	17.84	/	/	<=34.77	Pass
		Edge_1RB_Right	22.14	/	/	17.87	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Inner_1RB_Right	22.19	/	/	17.92	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.63	/	/	18.36	/	/	<=34.77	Pass
		Edge_1RB_Right	22.12	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	22.60	/	/	18.33	/	/	<=34.77	Pass
		Inner_1RB_Right	22.03	/	/	17.76	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.26	/	/	16.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.74	/	/	16.47	/	/	<=34.77	Pass
		Outer_Full	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Right	20.60	/	/	16.33	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	22.14	/	/	17.87	/	/	<=34.77	Pass
		Edge_1RB_Right	22.20	/	/	17.93	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	21.37	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.10	/	/	17.83	/	/	<=34.77	Pass
		Inner_1RB_Right	22.17	/	/	17.90	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.65	/	/	18.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.12	/	/	17.85	/	/	<=34.77	Pass
		Outer_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	20.91	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Left	22.56	/	/	18.29	/	/	<=34.77	Pass
		Inner_1RB_Right	22.04	/	/	17.77	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.19	/	/	16.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.65	/	/	16.38	/	/	<=34.77	Pass
		Outer_Full	21.39	/	/	17.12	/	/	<=34.77	Pass
		Inner_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.25	/	/	16.98	/	/	<=34.77	Pass
		Inner_1RB_Right	20.50	/	/	16.23	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Edge_1RB_Right	22.06	/	/	17.79	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.95	/	/	17.68	/	/	<=34.77	Pass
		Inner_1RB_Right	22.08	/	/	17.81	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.51	/	/	18.24	/	/	<=34.77	Pass
		Edge_1RB_Right	21.99	/	/	17.72	/	/	<=34.77	Pass

		Outer_Full	21.39	/	/	17.12	/	/	<=34.77	Pass
		Inner_Full	20.88	/	/	16.61	/	/	<=34.77	Pass
		Inner_1RB_Left	22.47	/	/	18.20	/	/	<=34.77	Pass
		Inner_1RB_Right	21.91	/	/	17.64	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.15	/	/	16.88	/	/	<=34.77	Pass
		Edge_1RB_Right	20.65	/	/	16.38	/	/	<=34.77	Pass
		Outer_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	20.46	/	/	16.19	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.65	/	/	17.38	/	/	<=34.77	Pass
		Edge_1RB_Right	21.79	/	/	17.52	/	/	<=34.77	Pass
		Outer_Full	21.66	/	/	17.39	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.84	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	17.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.15	/	/	17.88	/	/	<=34.77	Pass
		Edge_1RB_Right	21.67	/	/	17.40	/	/	<=34.77	Pass
		Outer_Full	21.43	/	/	17.16	/	/	<=34.77	Pass
		Inner_Full	20.91	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	18.09	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	17.50	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.90	/	/	16.63	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	16.11	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.17	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	20.39	/	/	16.12	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Edge_1RB_Right	22.17	/	/	17.90	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Left	22.05	/	/	17.78	/	/	<=34.77	Pass
		Inner_1RB_Right	22.09	/	/	17.82	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.60	/	/	18.33	/	/	<=34.77	Pass
		Edge_1RB_Right	21.98	/	/	17.71	/	/	<=34.77	Pass
		Outer_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	20.89	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	22.48	/	/	18.21	/	/	<=34.77	Pass
		Inner_1RB_Right	21.92	/	/	17.65	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.19	/	/	16.92	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	16.52	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	17.02	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	17.03	/	/	<=34.77	Pass
		Inner_1RB_Left	21.34	/	/	17.07	/	/	<=34.77	Pass
		Inner_1RB_Right	20.52	/	/	16.25	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	22.23	/	/	17.96	/	/	<=34.77	Pass
		Edge_1RB_Right	22.18	/	/	17.91	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	21.43	/	/	17.16	/	/	<=34.77	Pass
		Inner_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.19	/	/	17.92	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.74	/	/	18.47	/	/	<=34.77	Pass
		Edge_1RB_Right	22.00	/	/	17.73	/	/	<=34.77	Pass
		Outer_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_Full	20.90	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Left	22.66	/	/	18.39	/	/	<=34.77	Pass
		Inner_1RB_Right	21.95	/	/	17.68	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.40	/	/	17.13	/	/	<=34.77	Pass

		Edge_1RB_Right	20.87	/	/	16.60	/	/	<=34.77	Pass
		Outer_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_Full	21.31	/	/	17.04	/	/	<=34.77	Pass
		Inner_1RB_Left	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Right	20.72	/	/	16.45	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	22.08	/	/	17.81	/	/	<=34.77	Pass
		Edge_1RB_Right	22.14	/	/	17.87	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	17.73	/	/	<=34.77	Pass
		Inner_1RB_Right	22.05	/	/	17.78	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.54	/	/	18.27	/	/	<=34.77	Pass
		Edge_1RB_Right	21.83	/	/	17.56	/	/	<=34.77	Pass
		Outer_Full	21.38	/	/	17.11	/	/	<=34.77	Pass
		Inner_Full	20.92	/	/	16.65	/	/	<=34.77	Pass
		Inner_1RB_Left	22.51	/	/	18.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.82	/	/	17.55	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.63	/	/	17.36	/	/	<=34.77	Pass
		Edge_1RB_Right	21.07	/	/	16.80	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.58	/	/	17.31	/	/	<=34.77	Pass
		Inner_1RB_Left	21.59	/	/	17.32	/	/	<=34.77	Pass
		Inner_1RB_Right	20.77	/	/	16.50	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -2.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_20MHz_NTNV_ERP

5G NR n71 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	673	Edge_1RB_Left	22.13	/	/	17.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.59	/	/	17.32	/	/	<=34.77	Pass
		Outer_Full	21.76	/	/	17.49	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.37	/	/	<=34.77	Pass
		Inner_1RB_Right	21.21	/	/	16.94	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.69	/	/	17.42	/	/	<=34.77	Pass
		Edge_1RB_Right	22.46	/	/	18.19	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	16.53	/	/	<=34.77	Pass
		Inner_1RB_Left	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.04	/	/	17.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.08	/	/	16.81	/	/	<=34.77	Pass
		Outer_Full	22.15	/	/	17.88	/	/	<=34.77	Pass
		Inner_Full	21.55	/	/	17.28	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_1RB_Right	20.53	/	/	16.26	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	22.15	/	/	17.88	/	/	<=34.77	Pass
		Edge_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	17.54	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	17.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	17.19	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.71	/	/	17.44	/	/	<=34.77	Pass
		Edge_1RB_Right	22.44	/	/	18.17	/	/	<=34.77	Pass
		Outer_Full	21.69	/	/	17.42	/	/	<=34.77	Pass

		Inner_Full	20.84	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	17.50	/	/	<=34.77	Pass
		Inner_1RB_Right	21.89	/	/	17.62	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.07	/	/	17.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	16.83	/	/	<=34.77	Pass
		Outer_Full	22.21	/	/	17.94	/	/	<=34.77	Pass
		Inner_Full	21.53	/	/	17.26	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Right	20.88	/	/	16.61	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.01	/	/	17.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	17.02	/	/	<=34.77	Pass
		Inner_Full	21.32	/	/	17.05	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	17.33	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.77	/	/	17.50	/	/	<=34.77	Pass
		Edge_1RB_Right	22.53	/	/	18.26	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	20.81	/	/	16.54	/	/	<=34.77	Pass
		Inner_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass
		Inner_1RB_Right	22.02	/	/	17.75	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.93	/	/	17.66	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	16.78	/	/	<=34.77	Pass
		Outer_Full	21.70	/	/	17.43	/	/	<=34.77	Pass
		Inner_Full	21.49	/	/	17.22	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Right	20.96	/	/	16.69	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	22.04	/	/	17.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.36	/	/	17.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.81	/	/	17.54	/	/	<=34.77	Pass
		Edge_1RB_Right	22.52	/	/	18.25	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	20.83	/	/	16.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.80	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	22.02	/	/	17.75	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Edge_1RB_Right	21.03	/	/	16.76	/	/	<=34.77	Pass
		Outer_Full	21.66	/	/	17.39	/	/	<=34.77	Pass
		Inner_Full	21.51	/	/	17.24	/	/	<=34.77	Pass
		Inner_1RB_Left	21.99	/	/	17.72	/	/	<=34.77	Pass
		Inner_1RB_Right	20.97	/	/	16.70	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	21.90	/	/	17.63	/	/	<=34.77	Pass
		Edge_1RB_Right	21.54	/	/	17.27	/	/	<=34.77	Pass
		Outer_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_1RB_Left	21.85	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Right	21.48	/	/	17.21	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.67	/	/	17.40	/	/	<=34.77	Pass
		Edge_1RB_Right	22.37	/	/	18.10	/	/	<=34.77	Pass
		Outer_Full	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	16.49	/	/	<=34.77	Pass
		Inner_1RB_Left	21.78	/	/	17.51	/	/	<=34.77	Pass
		Inner_1RB_Right	21.87	/	/	17.60	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.84	/	/	17.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.93	/	/	16.66	/	/	<=34.77	Pass

		Outer_Full	21.67	/	/	17.40	/	/	<=34.77	Pass
		Inner_Full	21.44	/	/	17.17	/	/	<=34.77	Pass
		Inner_1RB_Left	21.88	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Right	20.85	/	/	16.58	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.55	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.22	/	/	16.95	/	/	<=34.77	Pass
		Outer_Full	21.30	/	/	17.03	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	17.46	/	/	<=34.77	Pass
		Inner_1RB_Right	21.48	/	/	17.21	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.37	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	21.94	/	/	17.67	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	20.77	/	/	16.50	/	/	<=34.77	Pass
		Inner_1RB_Left	21.69	/	/	17.42	/	/	<=34.77	Pass
		Inner_1RB_Right	21.78	/	/	17.51	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.53	/	/	17.26	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	16.33	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	21.42	/	/	17.15	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	17.52	/	/	<=34.77	Pass
		Inner_1RB_Right	20.95	/	/	16.68	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Edge_1RB_Right	21.55	/	/	17.28	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Left	21.92	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.76	/	/	17.49	/	/	<=34.77	Pass
		Edge_1RB_Right	22.40	/	/	18.13	/	/	<=34.77	Pass
		Outer_Full	21.23	/	/	16.96	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	16.49	/	/	<=34.77	Pass
		Inner_1RB_Left	21.89	/	/	17.62	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	17.67	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Edge_1RB_Right	21.03	/	/	16.76	/	/	<=34.77	Pass
		Outer_Full	21.63	/	/	17.36	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.97	/	/	16.70	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	22.07	/	/	17.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.74	/	/	17.47	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	17.03	/	/	<=34.77	Pass
		Inner_1RB_Left	22.06	/	/	17.79	/	/	<=34.77	Pass
		Inner_1RB_Right	21.71	/	/	17.44	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.85	/	/	17.58	/	/	<=34.77	Pass
		Edge_1RB_Right	22.45	/	/	18.18	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	16.95	/	/	<=34.77	Pass
		Inner_Full	20.77	/	/	16.50	/	/	<=34.77	Pass
		Inner_1RB_Left	22.03	/	/	17.76	/	/	<=34.77	Pass
		Inner_1RB_Right	22.10	/	/	17.83	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.09	/	/	17.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.08	/	/	16.81	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Left	22.07	/	/	17.80	/	/	<=34.77	Pass
		Inner_1RB_Right	21.12	/	/	16.85	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	21.97	/	/	17.70	/	/	<=34.77	Pass

		Edge_1RB_Right	21.66	/	/	17.39	/	/	<=34.77	Pass
		Outer_Full	21.28	/	/	17.01	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	17.03	/	/	<=34.77	Pass
		Inner_1RB_Left	21.96	/	/	17.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	17.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.78	/	/	17.51	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	18.12	/	/	<=34.77	Pass
		Outer_Full	21.21	/	/	16.94	/	/	<=34.77	Pass
		Inner_Full	20.74	/	/	16.47	/	/	<=34.77	Pass
		Inner_1RB_Left	21.88	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	17.67	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.94	/	/	17.67	/	/	<=34.77	Pass
		Edge_1RB_Right	21.01	/	/	16.74	/	/	<=34.77	Pass
		Outer_Full	21.62	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	21.40	/	/	17.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.98	/	/	17.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.96	/	/	16.69	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -2.12dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n71 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	680.5	Outer_Full	20	LV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-0.20	-0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	0.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass

			0	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
				HV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass

			40	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			20	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n71 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	680.5	Outer_Full	20	LV	1.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	1.00	0.0015	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass

			0	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	1.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass

			40	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n71 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	680.5	Outer_Full	20	LV	0.40	0.0006	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	0.30	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0053	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	0.60	0.0009	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	0.30	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass

			0	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0069	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n71 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	680.5	Outer_Full	20	LV	0.20	0.0003	>=-2.5 & <=2.5	Pass

BPSK				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
				HV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	0.40	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	0.90	0.0013	>=-2.5 & <=2.5	Pass
				HV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass

			0	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_10MHz

5G NR n71 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	680.5	Outer_Full	20	LV	5.40	0.0079	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0066	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0063	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0060	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0076	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0051	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	3.90	0.0057	>=-2.5 & <=2.5	Pass

				HV	1.40	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			50	NV	-10.50	-0.0154	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	1.50	0.0022	>=-2.5 & <=2.5	Pass
				HV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0043	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-11.10	-0.0163	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	5.40	0.0079	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0072	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			-10	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0056	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0069	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0053	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0040	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0044	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0056	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	0.20	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	2.50	0.0037	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass

			0	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0069	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	4.00	0.0059	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0043	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0062	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0050	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0051	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0057	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_15MHz

5G NR n71 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	680.5	Outer_Full	20	LV	0.40	0.0006	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			-30	NV	-13.40	-0.0197	>=-2.5 & <=2.5	Pass
			-20	NV	-12.10	-0.0178	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			10	NV	-12.50	-0.0184	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-9.20	-0.0135	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-12.30	-0.0181	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			40	NV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass

				HV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			40	NV	-13.70	-0.0201	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-15.10	-0.0222	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-13.10	-0.0193	>=-2.5 & <=2.5	Pass
			0	NV	-11.10	-0.0163	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-17.00	-0.0250	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-11.00	-0.0162	>=-2.5 & <=2.5	Pass
			-20	NV	-16.10	-0.0237	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-13.40	-0.0197	>=-2.5 & <=2.5	Pass
			20	NV	-13.70	-0.0201	>=-2.5 & <=2.5	Pass
			30	NV	-11.60	-0.0170	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	1.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass

			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-3.80	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_20MHz

5G NR n71 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	680.5	Outer_Full	20	LV	-13.80	-0.0203	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-10.70	-0.0157	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			0	NV	-11.00	-0.0162	>=-2.5 & <=2.5	Pass
			10	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0059	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0040	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-12.80	-0.0188	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-14.90	-0.0219	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			0	NV	-13.20	-0.0194	>=-2.5 & <=2.5	Pass
			10	NV	0.20	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			40	NV	-12.30	-0.0181	>=-2.5 & <=2.5	Pass
			50	NV	-12.70	-0.0187	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-10.80	-0.0159	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0162	>=-2.5 & <=2.5	Pass
			-30	NV	-17.40	-0.0256	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-13.60	-0.0200	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	2.70	0.0040	>=-2.5 & <=2.5	Pass

				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	2.30	0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-15.50	-0.0228	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
			40	NV	-14.60	-0.0215	>=-2.5 & <=2.5	Pass
			50	NV	-13.90	-0.0204	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	2.00	0.0029	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-13.60	-0.0200	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-4.20	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-3.70	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0066	>=-2.5 & <=2.5	Pass
			50	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass

			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	0.40	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	0.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass

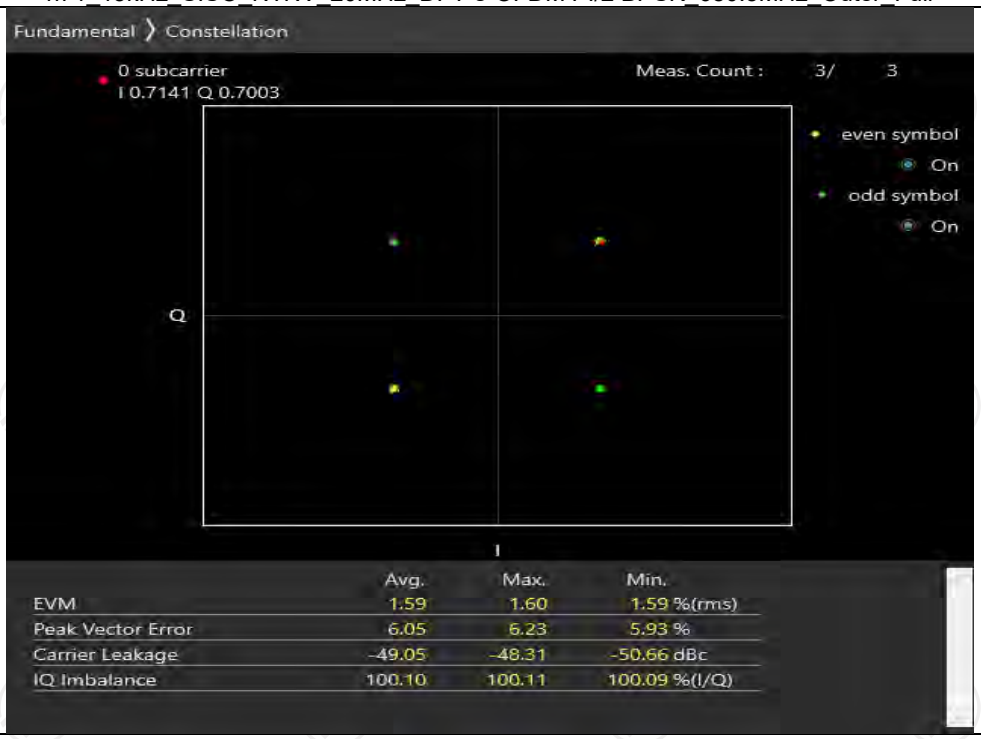
3.1.2 30k_SISO_20MHz_NTNV

5G NR n71 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass

3.2 Test Graph

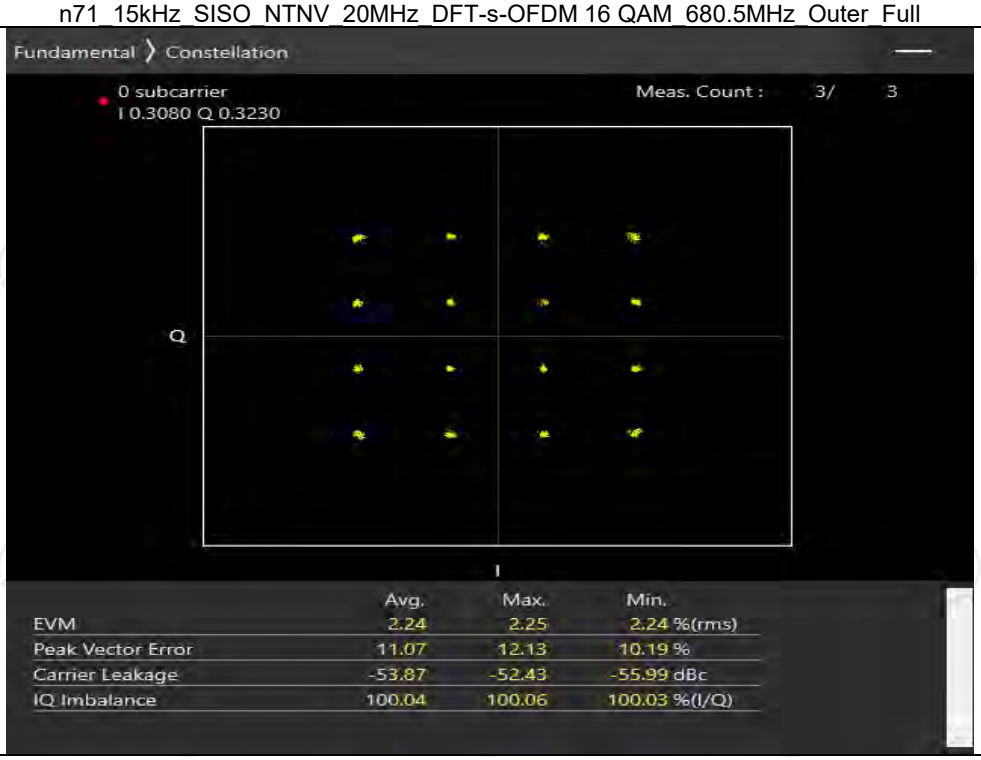
3.2.1 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



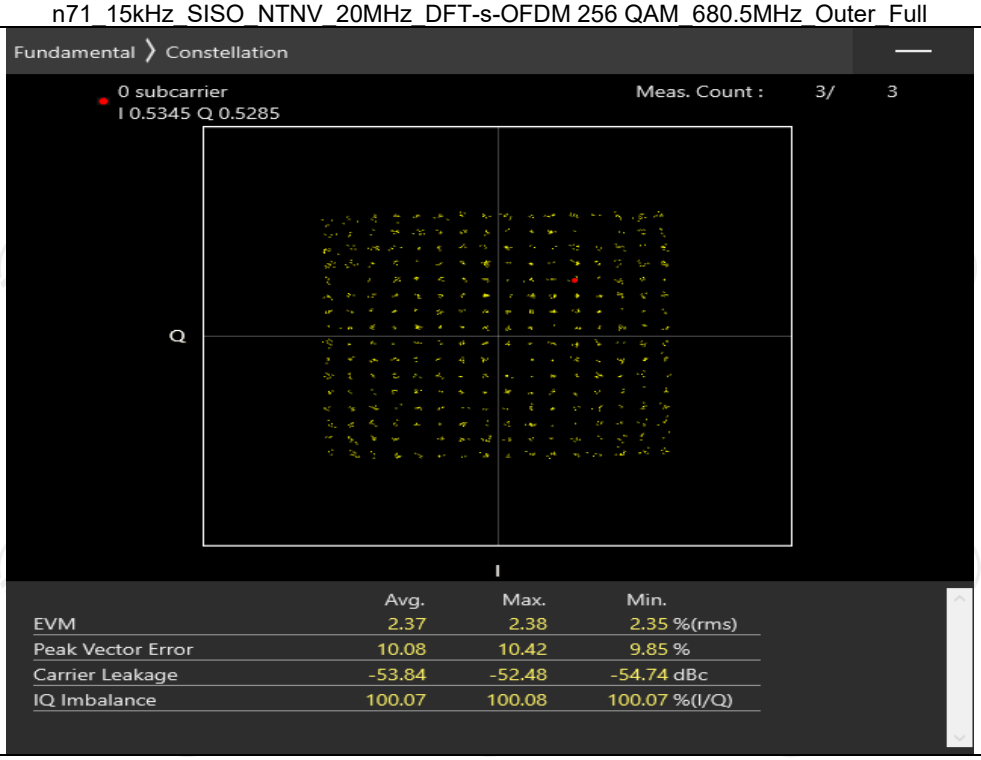
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full

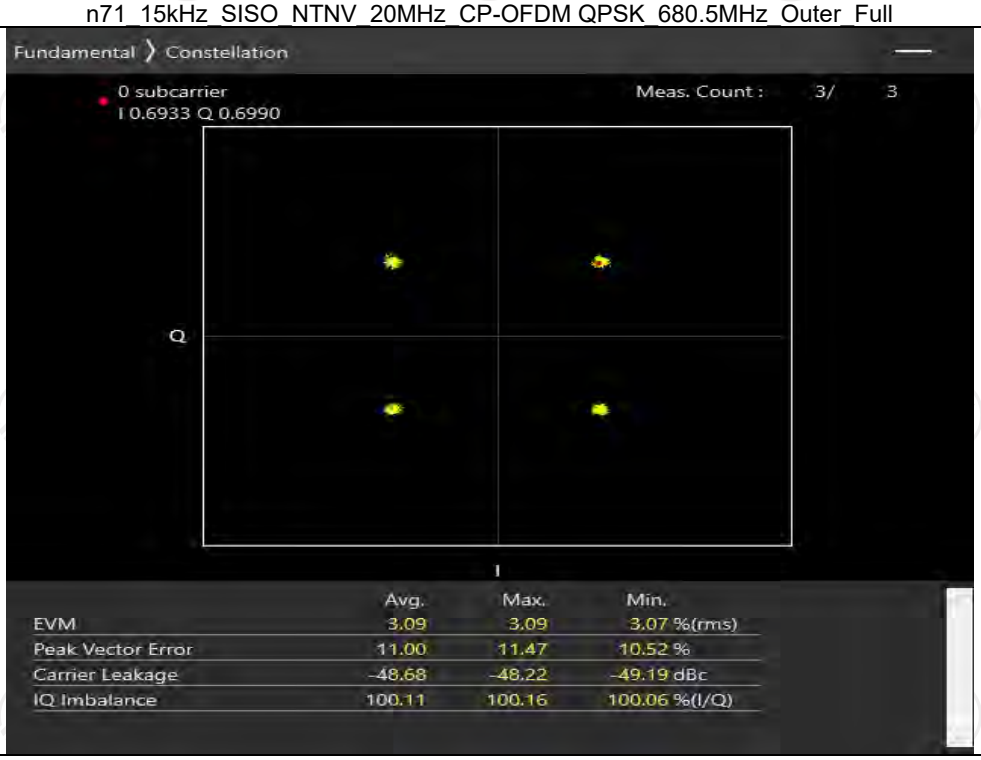


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full

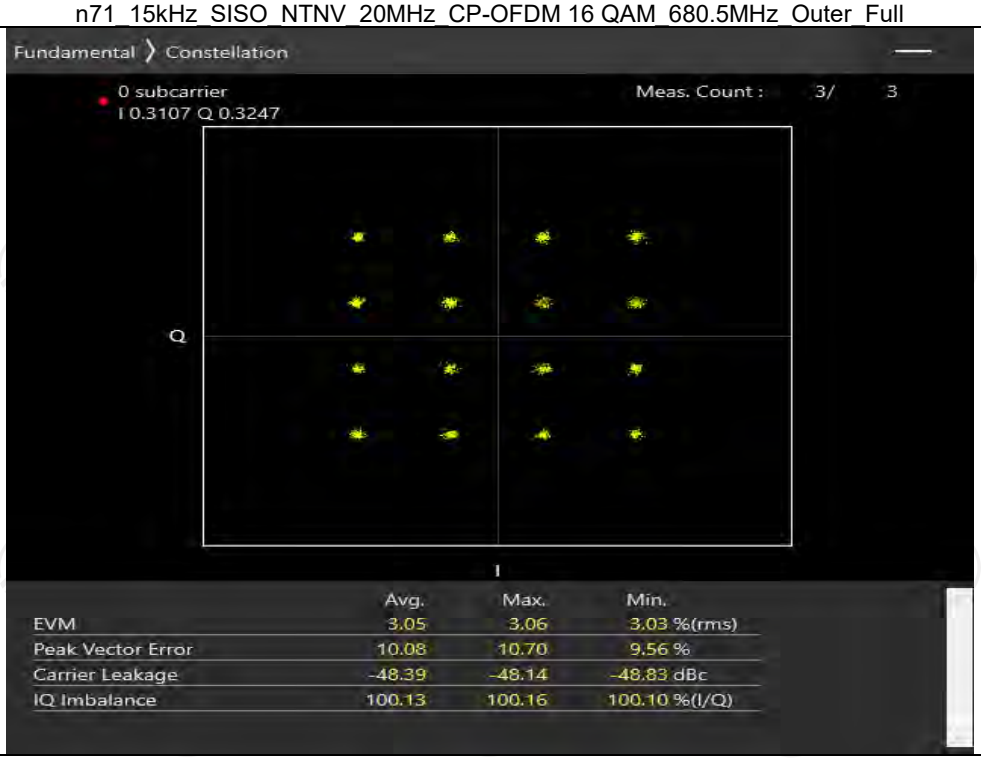
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



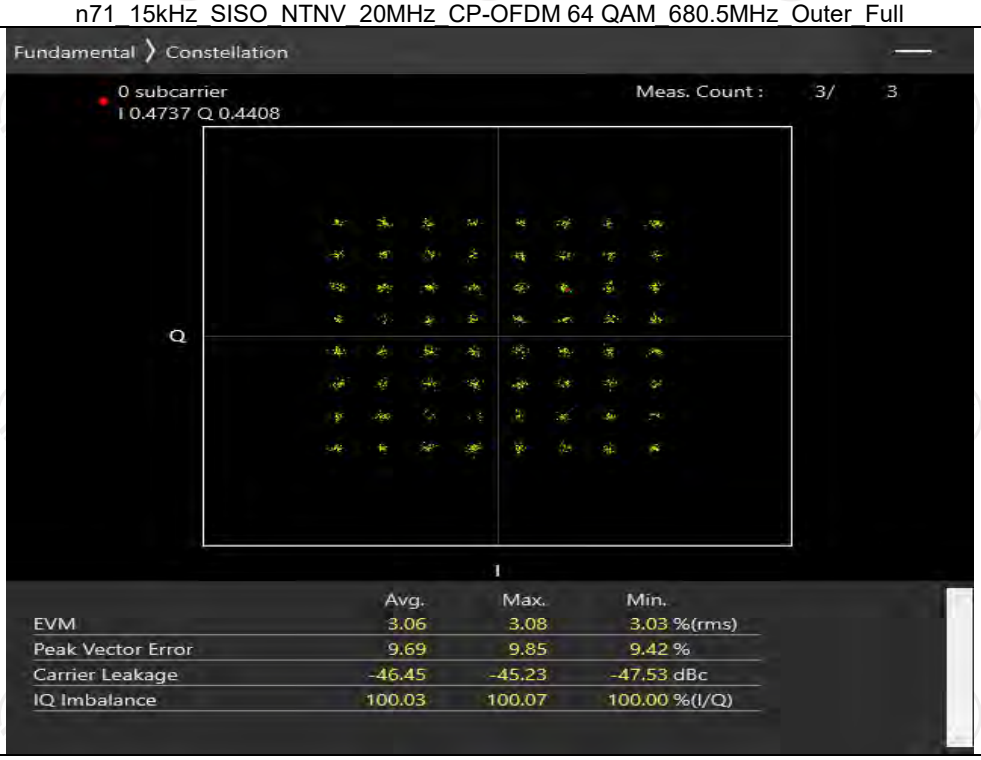
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



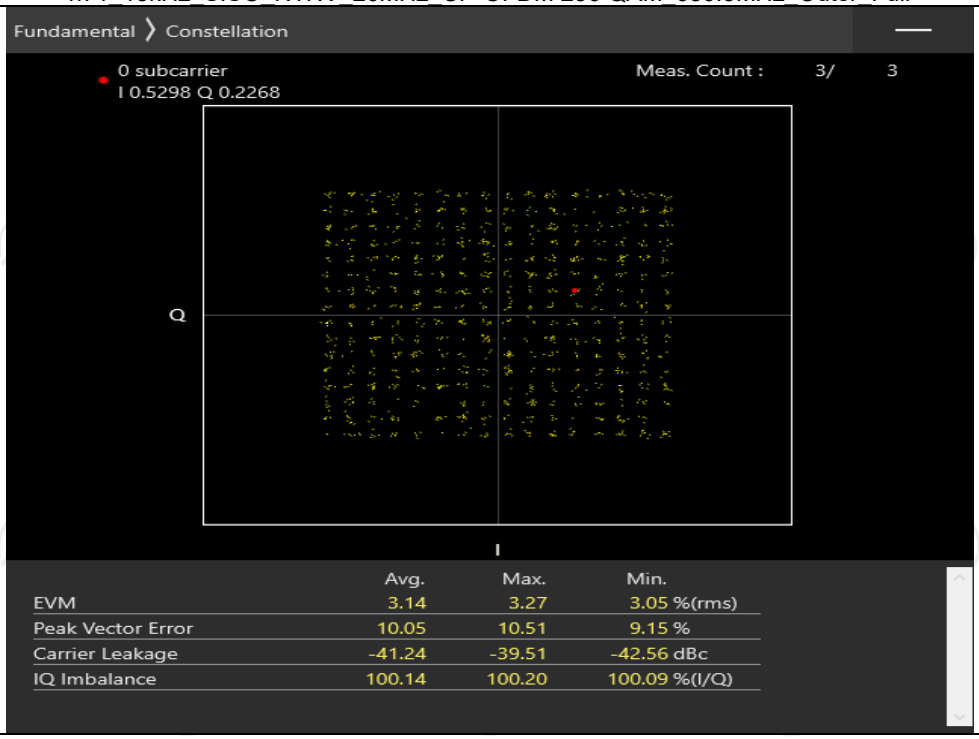
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



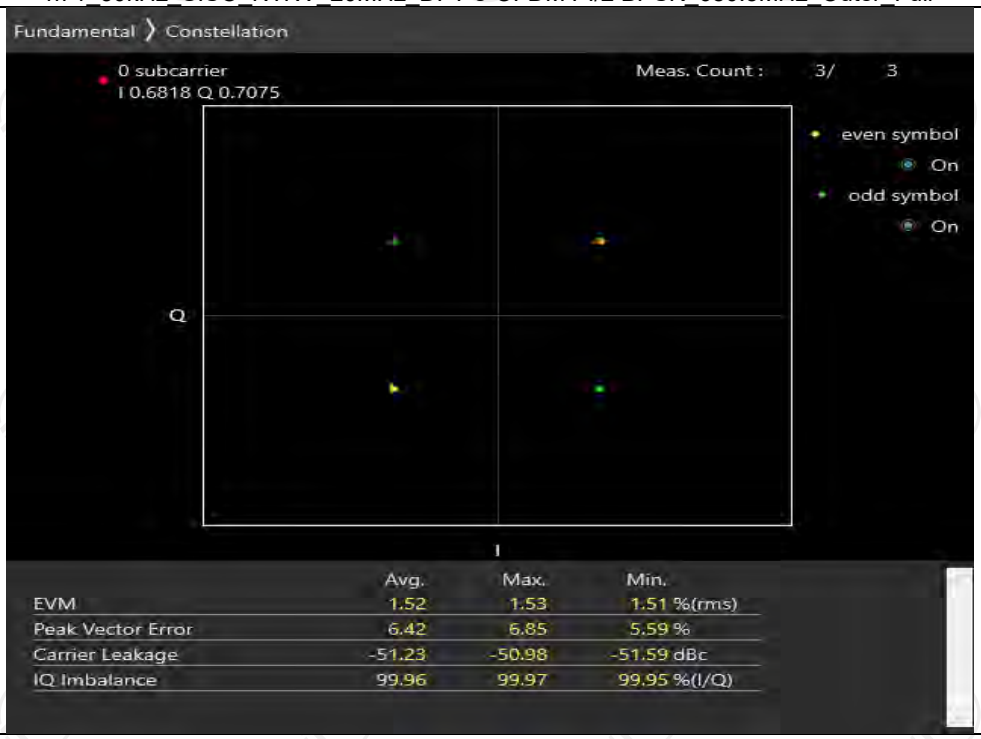
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



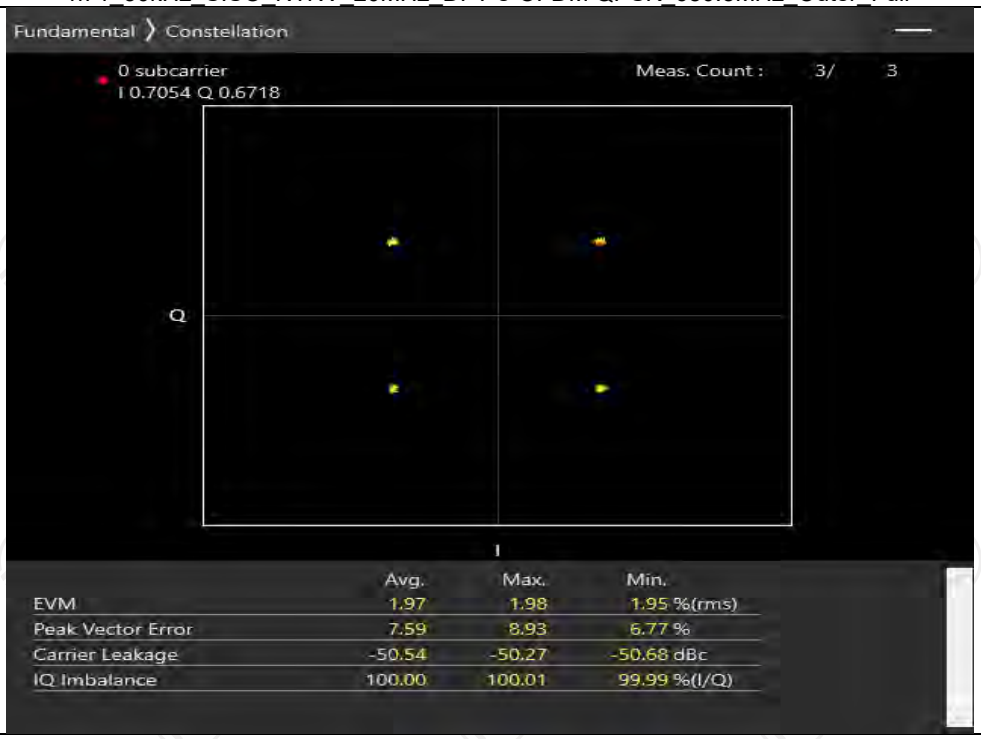
	Avg.	Max.	Min.
EVM	3.14	3.27	3.05 %(rms)
Peak Vector Error	10.05	10.51	9.15 %
Carrier Leakage	-41.24	-39.51	-42.56 dBc
IQ Imbalance	100.14	100.20	100.09 %(I/Q)

3.2.2 30k_SISO_20MHz_NTNV

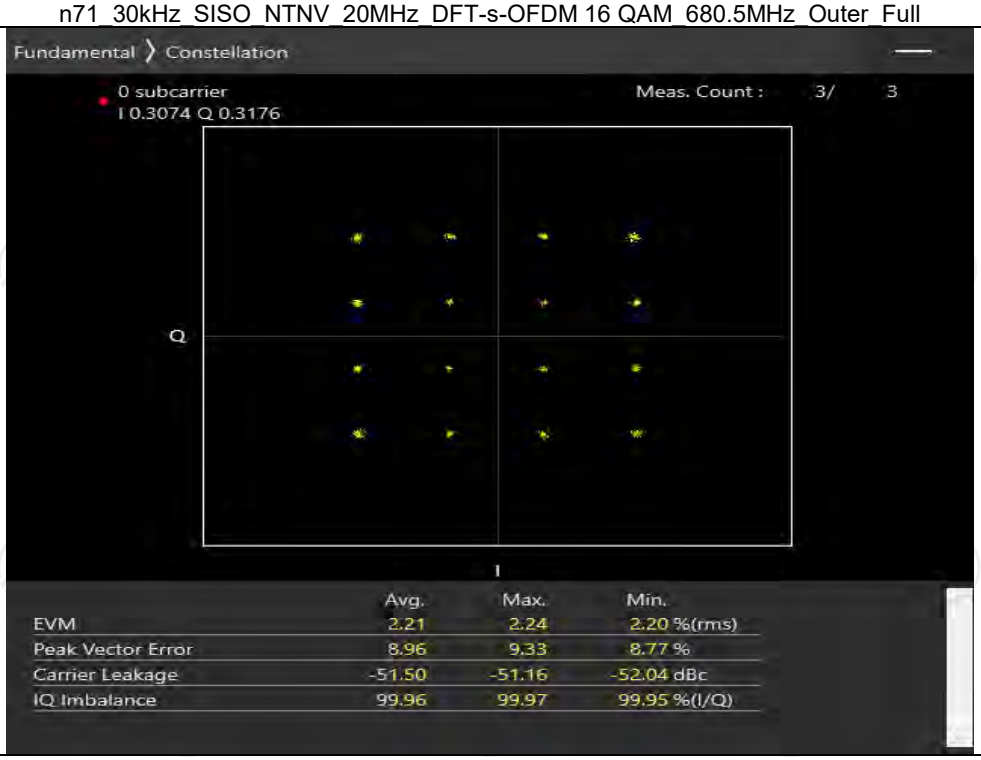
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



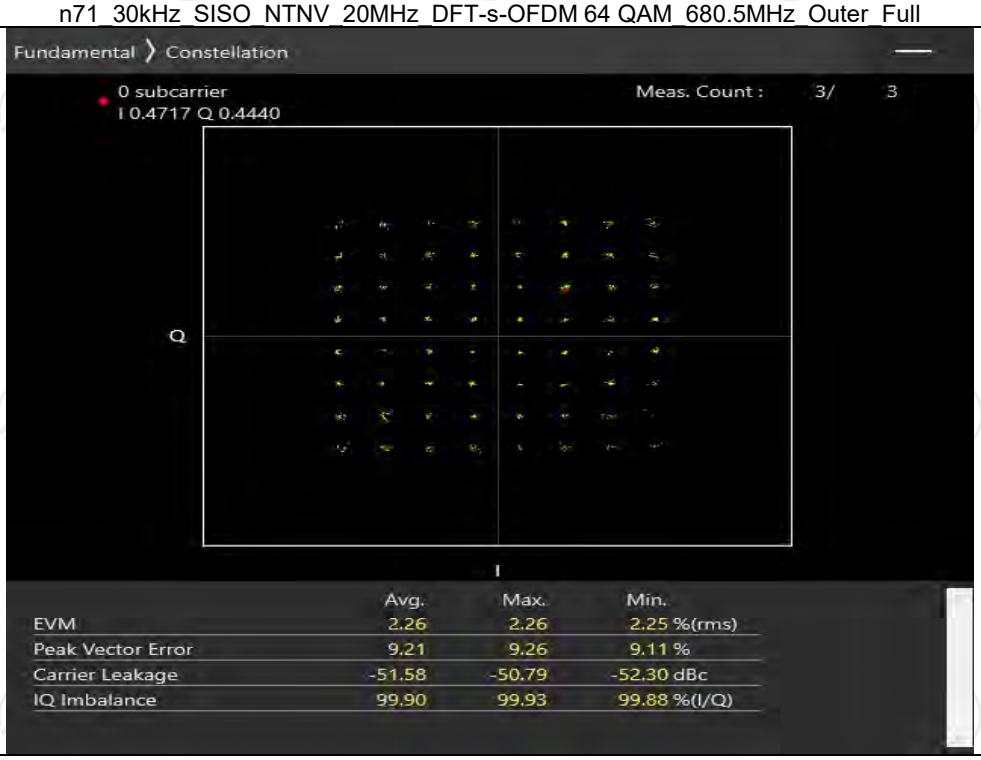
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



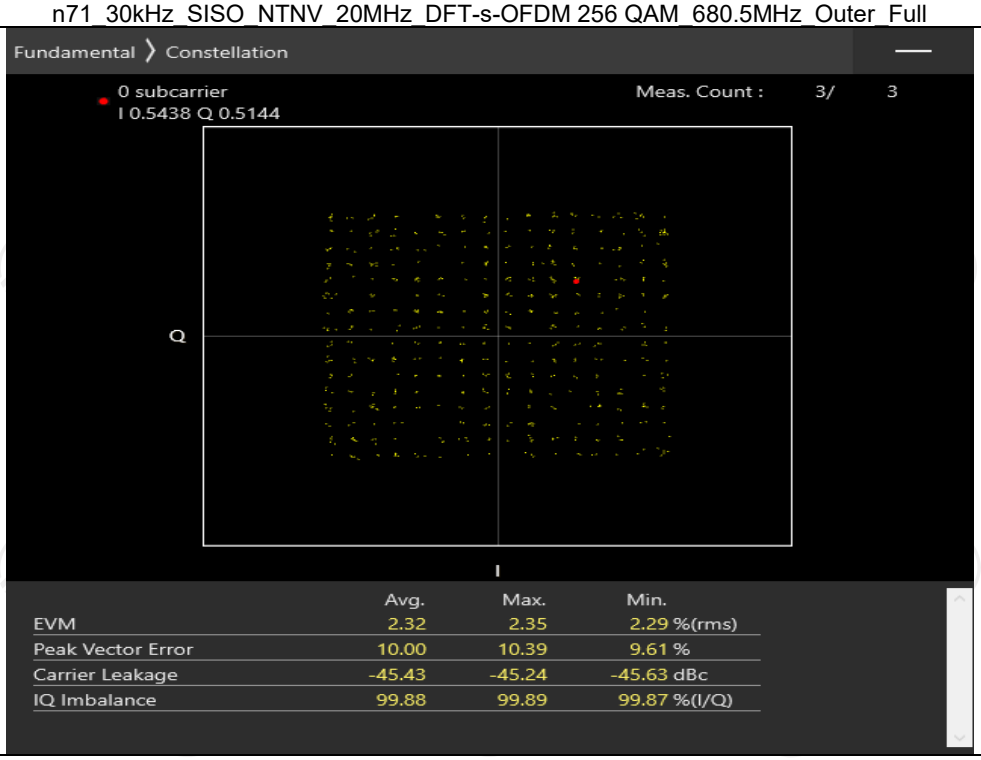
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



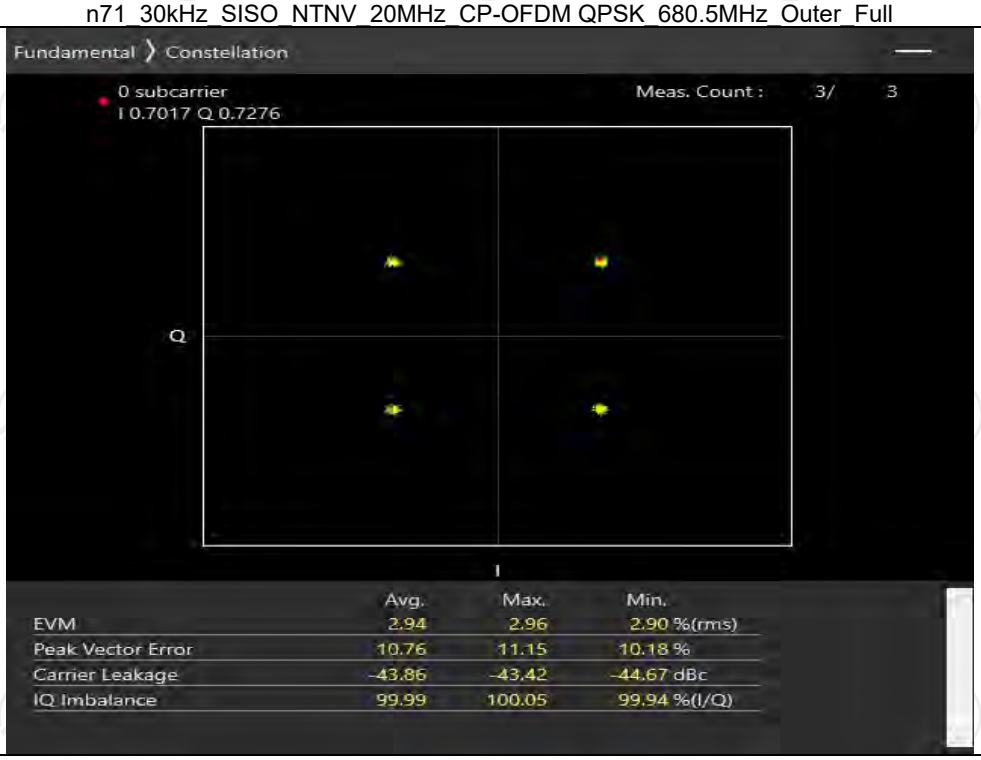
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



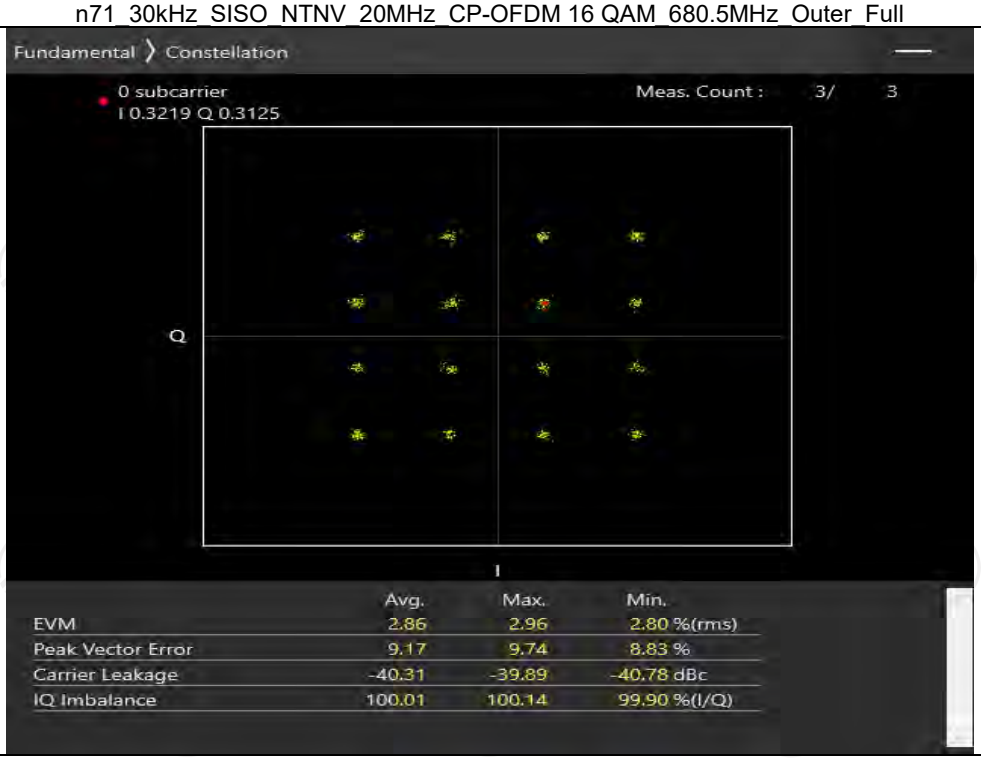
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



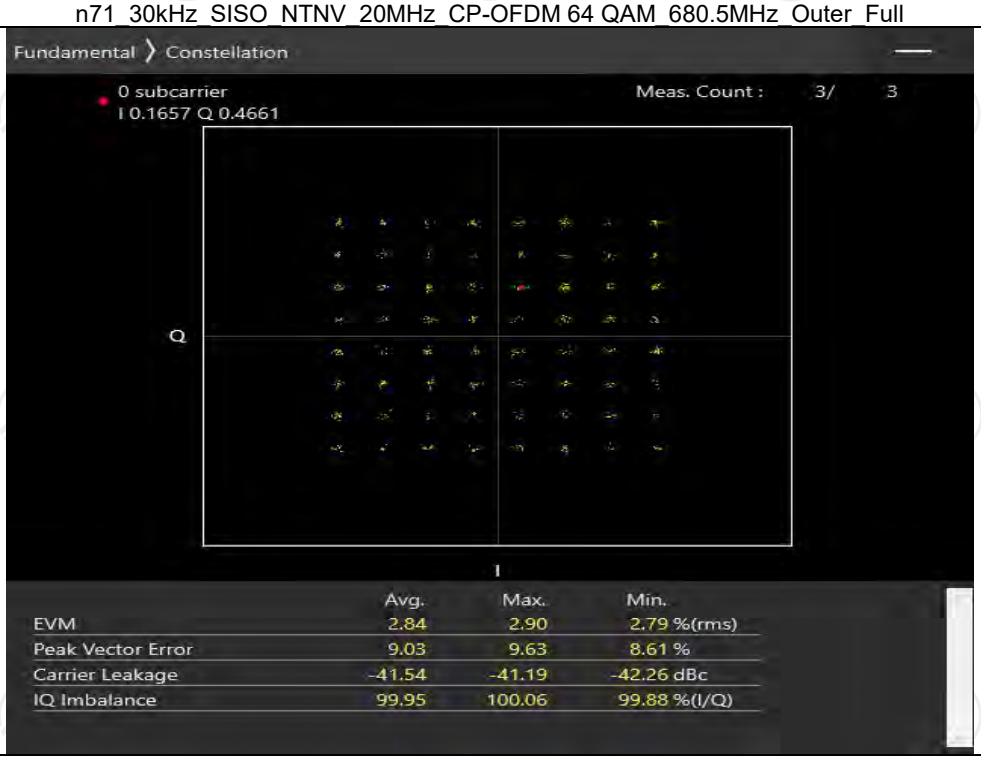
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n71 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	665.5	Outer_Full	4.58	5.07	/	Pass
	680.5	Outer_Full	4.57	5.04	/	Pass
	695.5	Outer_Full	4.57	5.05	/	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	4.57	5.04	/	Pass
	680.5	Outer_Full	4.57	5.03	/	Pass
	695.5	Outer_Full	4.61	5.07	/	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	4.56	5.02	/	Pass
	680.5	Outer_Full	4.56	5.07	/	Pass
	695.5	Outer_Full	4.58	5.07	/	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	4.58	5.05	/	Pass
	680.5	Outer_Full	4.58	5.04	/	Pass
	695.5	Outer_Full	4.61	5.08	/	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	4.56	5.07	/	Pass
	680.5	Outer_Full	4.56	5.07	/	Pass
	695.5	Outer_Full	4.58	5.06	/	Pass
CP-OFDM QPSK	665.5	Outer_Full	4.53	5.04	/	Pass
	680.5	Outer_Full	4.55	5.07	/	Pass
	695.5	Outer_Full	4.55	5.02	/	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	4.55	5.04	/	Pass
	680.5	Outer_Full	4.57	5.06	/	Pass
	695.5	Outer_Full	4.56	5.02	/	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	4.52	5.05	/	Pass
	680.5	Outer_Full	4.56	5.07	/	Pass
	695.5	Outer_Full	4.59	5.53	/	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	4.52	5.04	/	Pass
	680.5	Outer_Full	4.53	5.04	/	Pass
	695.5	Outer_Full	4.56	5.04	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n71 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	668	Outer_Full	9.13	9.98	/	Pass
	680.5	Outer_Full	9.14	9.99	/	Pass
	693	Outer_Full	9.11	9.94	/	Pass
DFT-s-OFDM QPSK	668	Outer_Full	9.07	9.91	/	Pass
	680.5	Outer_Full	9.09	9.93	/	Pass
	693	Outer_Full	9.05	9.87	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	9.06	9.97	/	Pass
	680.5	Outer_Full	9.06	9.97	/	Pass
	693	Outer_Full	9.03	9.96	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	9.08	9.93	/	Pass
	680.5	Outer_Full	9.10	9.99	/	Pass
	693	Outer_Full	9.07	9.96	/	Pass

DFT-s-OFDM 256 QAM	668	Outer_Full	9.04	9.97	/	Pass
	680.5	Outer_Full	9.06	9.97	/	Pass
	693	Outer_Full	9.04	9.96	/	Pass
CP-OFDM QPSK	668	Outer_Full	9.38	10.20	/	Pass
	680.5	Outer_Full	9.40	10.16	/	Pass
	693	Outer_Full	9.40	10.25	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	9.38	10.17	/	Pass
	680.5	Outer_Full	9.40	10.19	/	Pass
	693	Outer_Full	9.39	10.18	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	9.40	10.14	/	Pass
	680.5	Outer_Full	9.42	10.22	/	Pass
	693	Outer_Full	9.43	10.14	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	9.39	10.19	/	Pass
	680.5	Outer_Full	9.44	10.20	/	Pass
	693	Outer_Full	9.43	10.18	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n71 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	670.5	Outer_Full	13.64	14.82	/	Pass
	680.5	Outer_Full	13.72	14.88	/	Pass
	690.5	Outer_Full	13.64	14.75	/	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	13.59	14.83	/	Pass
	680.5	Outer_Full	13.63	14.87	/	Pass
	690.5	Outer_Full	13.57	14.79	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.63	15.00	/	Pass
	680.5	Outer_Full	13.64	14.93	/	Pass
	690.5	Outer_Full	13.55	14.87	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.57	14.77	/	Pass
	680.5	Outer_Full	13.64	14.78	/	Pass
	690.5	Outer_Full	13.58	14.85	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.58	14.88	/	Pass
	680.5	Outer_Full	13.69	14.97	/	Pass
	690.5	Outer_Full	13.58	14.89	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	14.21	15.41	/	Pass
	680.5	Outer_Full	14.28	15.42	/	Pass
	690.5	Outer_Full	14.23	15.41	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	14.27	15.38	/	Pass
	680.5	Outer_Full	14.34	15.34	/	Pass
	690.5	Outer_Full	14.26	15.42	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	14.25	15.33	/	Pass
	680.5	Outer_Full	14.34	15.52	/	Pass
	690.5	Outer_Full	14.29	15.39	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	14.24	15.30	/	Pass
	680.5	Outer_Full	14.37	15.48	/	Pass
	690.5	Outer_Full	14.26	15.29	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n71 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	673	Outer_Full	18.16	19.59	/	Pass
	680.5	Outer_Full	18.21	19.62	/	Pass

	688	Outer_Full	18.15	19.60	/	Pass
DFT-s-OFDM QPSK	673	Outer_Full	18.10	19.62	/	Pass
	680.5	Outer_Full	18.13	19.62	/	Pass
	688	Outer_Full	18.07	19.54	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	18.08	19.55	/	Pass
	680.5	Outer_Full	18.14	19.62	/	Pass
	688	Outer_Full	18.08	19.61	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	18.13	19.57	/	Pass
	680.5	Outer_Full	18.17	19.53	/	Pass
	688	Outer_Full	18.12	19.54	/	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	18.08	19.59	/	Pass
	680.5	Outer_Full	18.14	19.62	/	Pass
	688	Outer_Full	18.07	19.60	/	Pass
CP-OFDM QPSK	673	Outer_Full	19.06	20.47	/	Pass
	680.5	Outer_Full	19.19	20.52	/	Pass
	688	Outer_Full	19.08	20.46	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	19.07	20.51	/	Pass
	680.5	Outer_Full	19.20	20.55	/	Pass
	688	Outer_Full	19.09	20.57	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	19.15	20.50	/	Pass
	680.5	Outer_Full	19.24	20.57	/	Pass
	688	Outer_Full	19.14	20.49	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	19.08	20.54	/	Pass
	680.5	Outer_Full	19.18	20.65	/	Pass
	688	Outer_Full	19.09	20.60	/	Pass

4.1.5 30k_SISO_10MHz_NTNV

5G NR n71 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	668	Outer_Full	8.86	9.98	/	Pass
	680.5	Outer_Full	8.88	10.00	/	Pass
	693	Outer_Full	8.78	9.95	/	Pass
DFT-s-OFDM QPSK	668	Outer_Full	8.74	9.93	/	Pass
	680.5	Outer_Full	8.83	10.01	/	Pass
	693	Outer_Full	8.74	9.92	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	8.80	9.94	/	Pass
	680.5	Outer_Full	8.85	10.02	/	Pass
	693	Outer_Full	8.76	9.90	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	8.75	9.98	/	Pass
	680.5	Outer_Full	8.77	9.97	/	Pass
	693	Outer_Full	8.72	9.97	/	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	8.66	9.89	/	Pass
	680.5	Outer_Full	8.71	9.95	/	Pass
	693	Outer_Full	8.65	9.87	/	Pass
CP-OFDM QPSK	668	Outer_Full	8.75	9.93	/	Pass
	680.5	Outer_Full	8.81	9.96	/	Pass
	693	Outer_Full	8.77	9.92	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	8.75	10.05	/	Pass
	680.5	Outer_Full	8.80	10.07	/	Pass
	693	Outer_Full	8.74	9.92	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	8.73	9.98	/	Pass
	680.5	Outer_Full	8.81	10.11	/	Pass
	693	Outer_Full	8.73	11.49	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	8.79	9.98	/	Pass
	680.5	Outer_Full	8.80	9.99	/	Pass
	693	Outer_Full	8.76	9.95	/	Pass

4.1.6 30k_SISO_15MHz_NTNV

5G NR n71 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	670.5	Outer_Full	13.16	14.82	/	Pass
	680.5	Outer_Full	13.23	14.87	/	Pass
	690.5	Outer_Full	13.21	14.82	/	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	13.13	14.83	/	Pass
	680.5	Outer_Full	13.17	14.93	/	Pass
	690.5	Outer_Full	13.18	14.82	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.04	14.70	/	Pass
	680.5	Outer_Full	13.16	14.89	/	Pass
	690.5	Outer_Full	13.06	14.86	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.12	14.77	/	Pass
	680.5	Outer_Full	13.32	14.92	/	Pass
	690.5	Outer_Full	13.15	14.86	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.02	14.65	/	Pass
	680.5	Outer_Full	13.13	14.82	/	Pass
	690.5	Outer_Full	13.03	14.62	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	13.69	15.08	/	Pass
	680.5	Outer_Full	13.79	15.22	/	Pass
	690.5	Outer_Full	13.70	15.20	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	13.77	15.20	/	Pass
	680.5	Outer_Full	13.84	15.28	/	Pass
	690.5	Outer_Full	13.76	15.21	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	13.77	15.23	/	Pass
	680.5	Outer_Full	13.94	15.23	/	Pass
	690.5	Outer_Full	13.83	15.31	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	13.73	15.12	/	Pass
	680.5	Outer_Full	13.88	15.22	/	Pass
	690.5	Outer_Full	13.76	15.21	/	Pass

4.1.7 30k_SISO_20MHz_NTNV

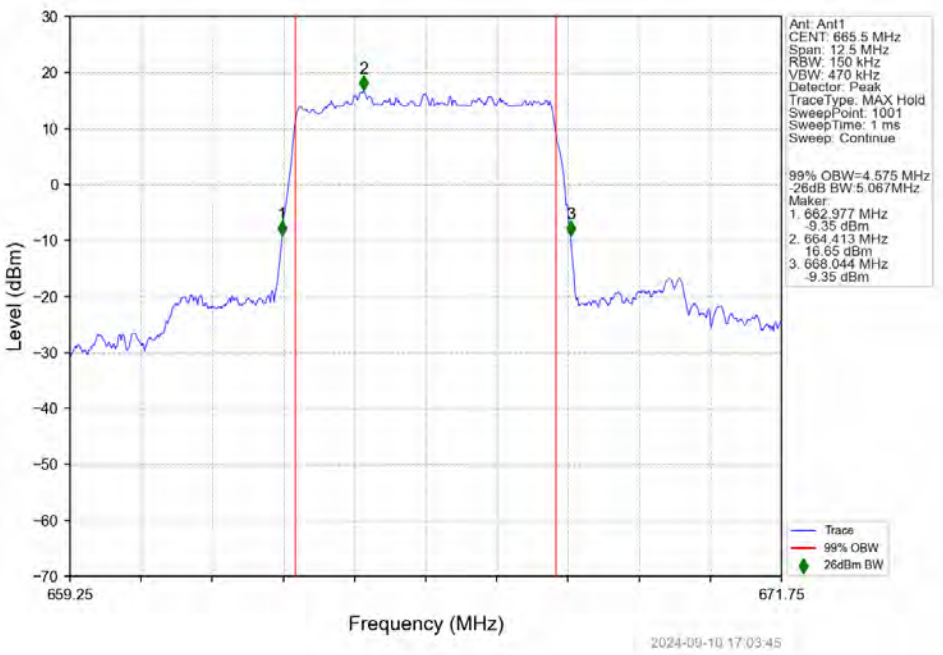
5G NR n71 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	18.22	20.05	/	Pass
	680.5	Outer_Full	18.28	20.05	/	Pass
	688	Outer_Full	18.21	19.86	/	Pass
DFT-s-OFDM QPSK	673	Outer_Full	18.09	19.98	/	Pass
	680.5	Outer_Full	18.15	19.86	/	Pass
	688	Outer_Full	18.08	19.84	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	18.06	20.02	/	Pass
	680.5	Outer_Full	18.13	19.93	/	Pass
	688	Outer_Full	18.09	19.95	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	18.11	19.82	/	Pass
	680.5	Outer_Full	18.21	19.90	/	Pass
	688	Outer_Full	18.15	19.81	/	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	18.04	19.97	/	Pass
	680.5	Outer_Full	18.20	20.03	/	Pass
	688	Outer_Full	18.03	19.72	/	Pass
CP-OFDM QPSK	673	Outer_Full	18.37	20.04	/	Pass
	680.5	Outer_Full	18.50	20.20	/	Pass

	688	Outer_Full	18.36	20.19	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	18.45	20.16	/	Pass
	680.5	Outer_Full	18.55	20.18	/	Pass
	688	Outer_Full	18.45	20.14	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	18.43	20.18	/	Pass
	680.5	Outer_Full	18.54	20.10	/	Pass
	688	Outer_Full	18.46	20.20	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	18.41	20.14	/	Pass
	680.5	Outer_Full	18.53	20.20	/	Pass
	688	Outer_Full	18.44	20.15	/	Pass

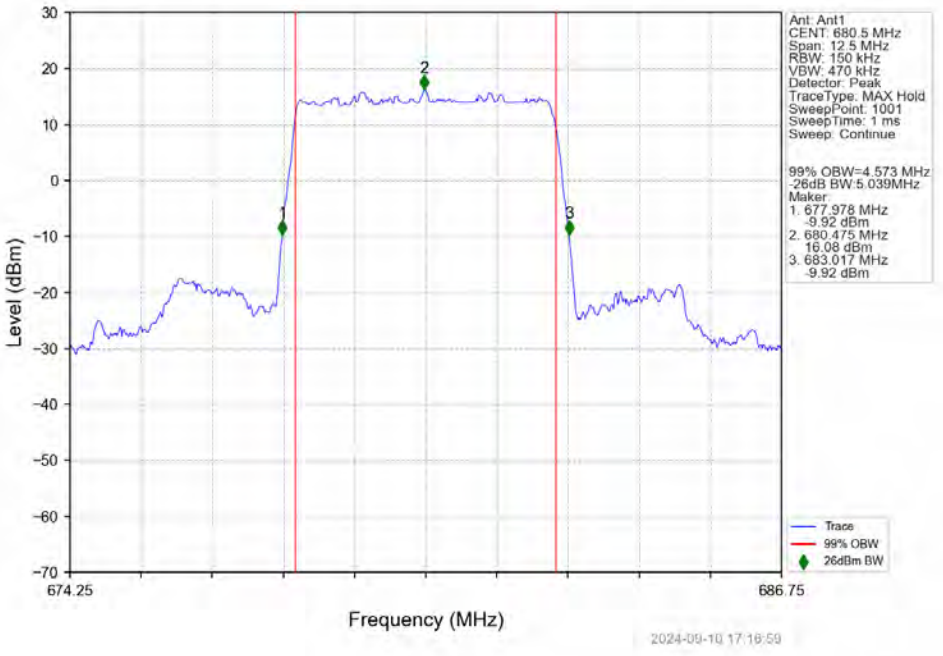
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

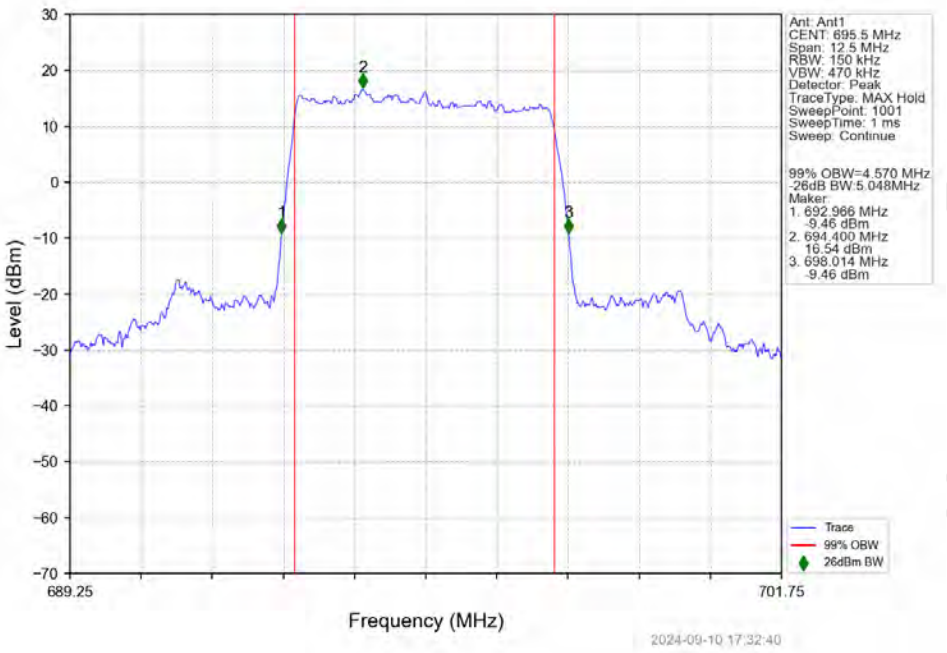
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Outer_Full



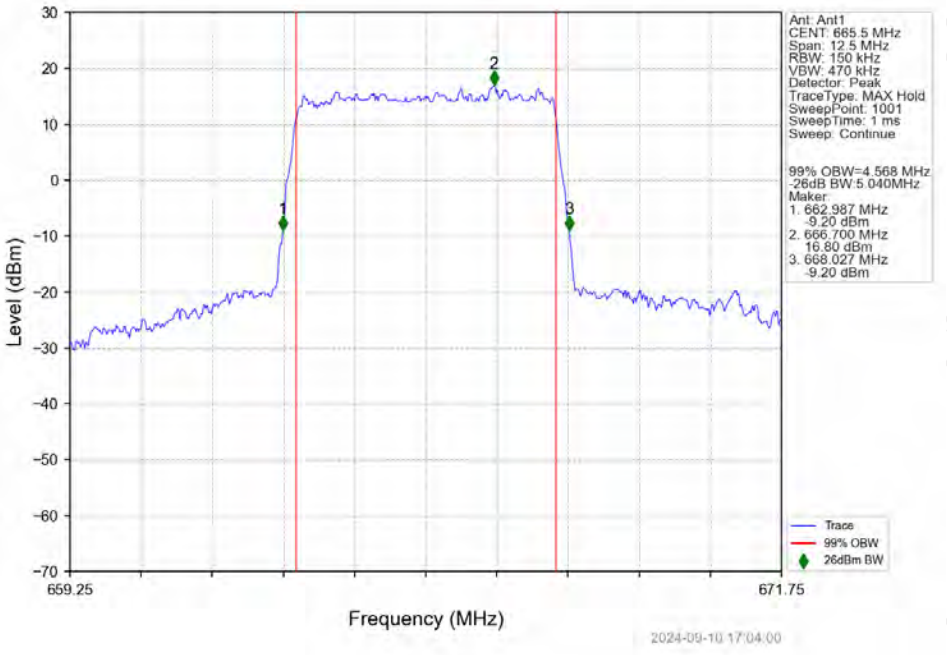
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



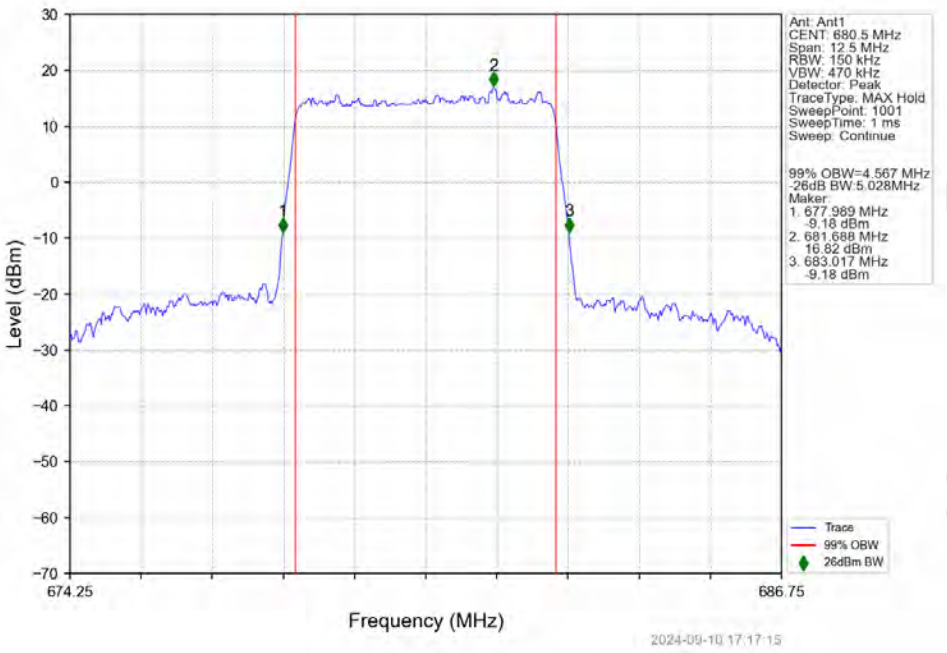
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full



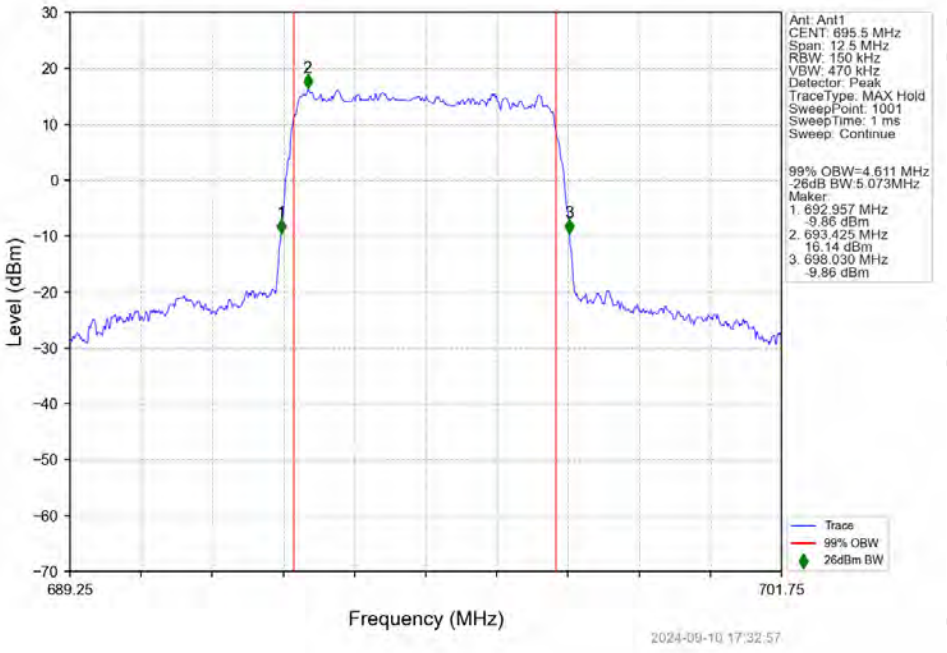
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full



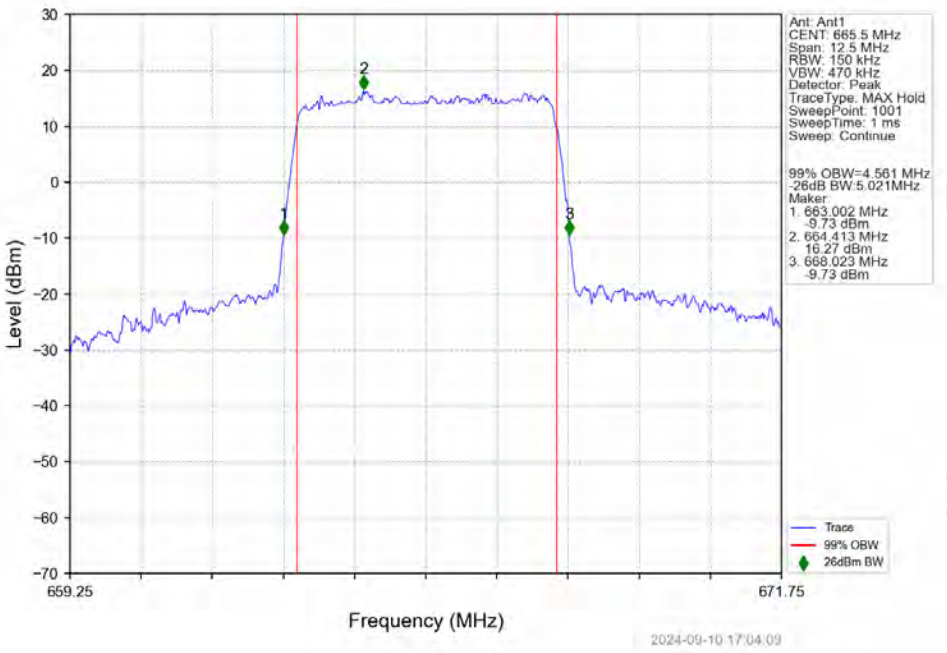
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



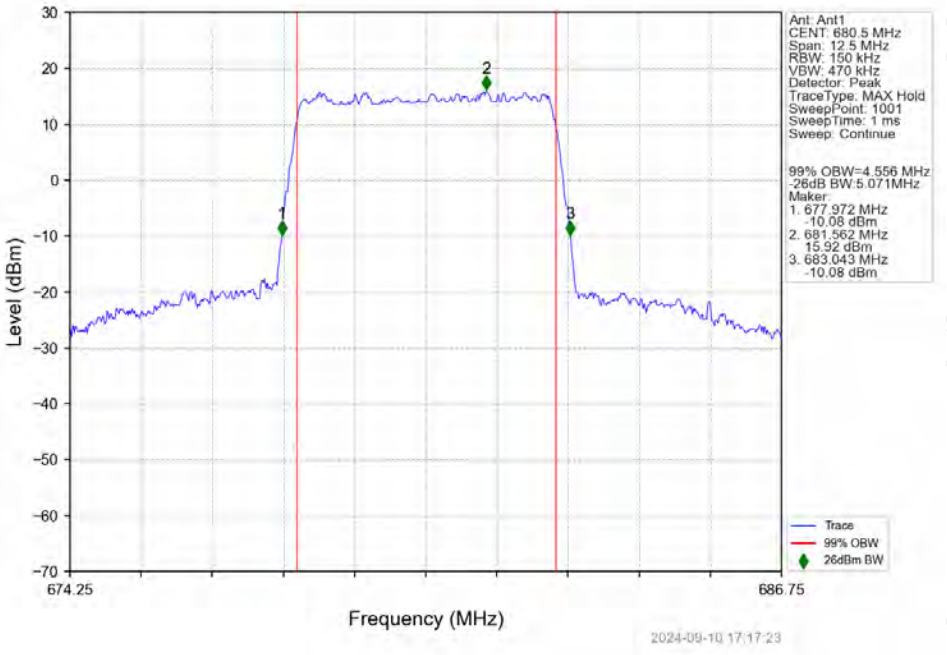
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full



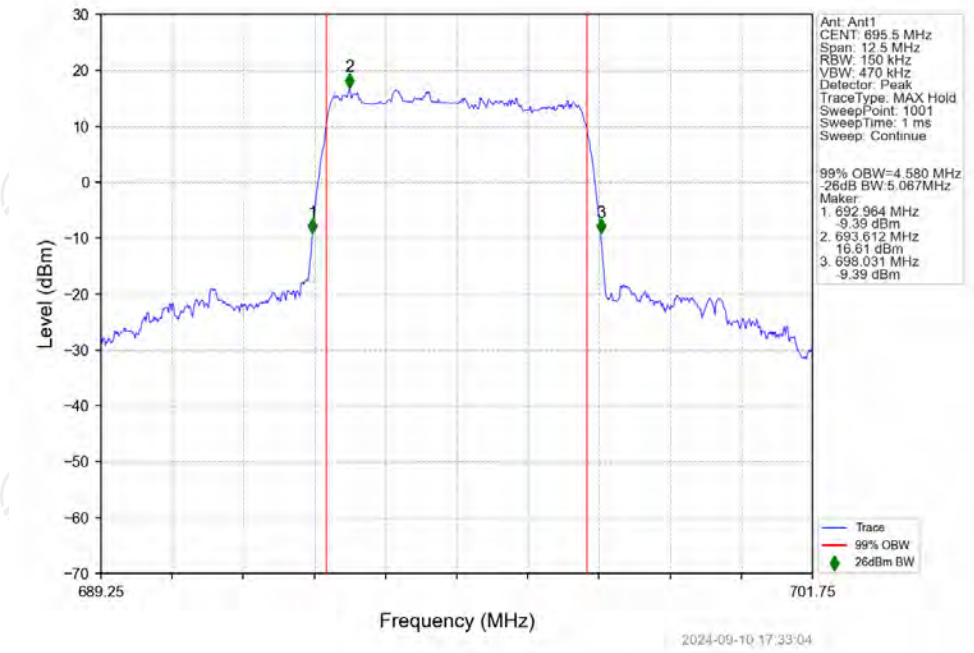
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_665.5MHz_Outer_Full



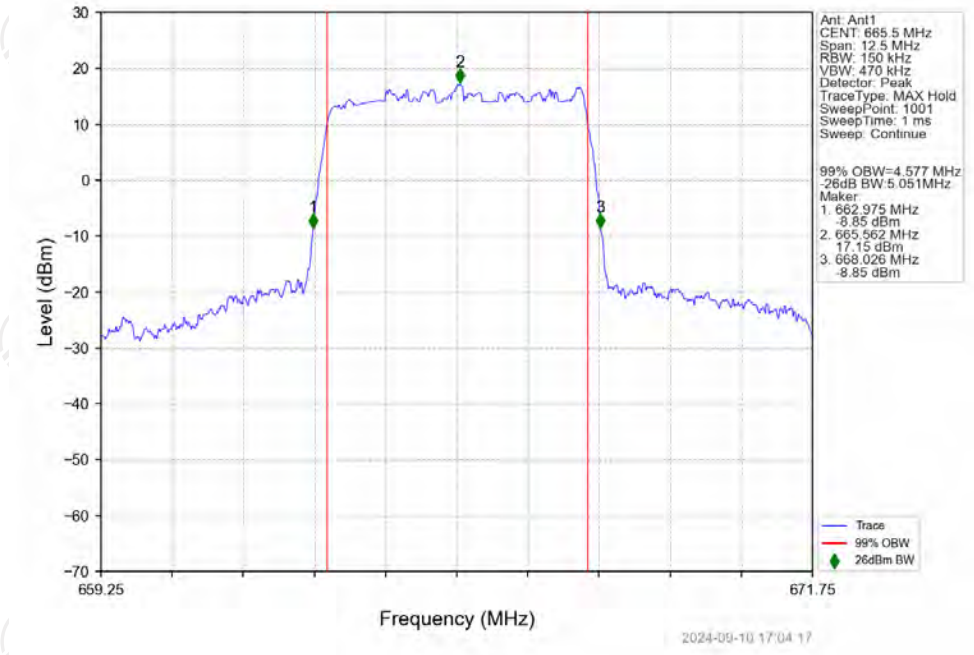
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



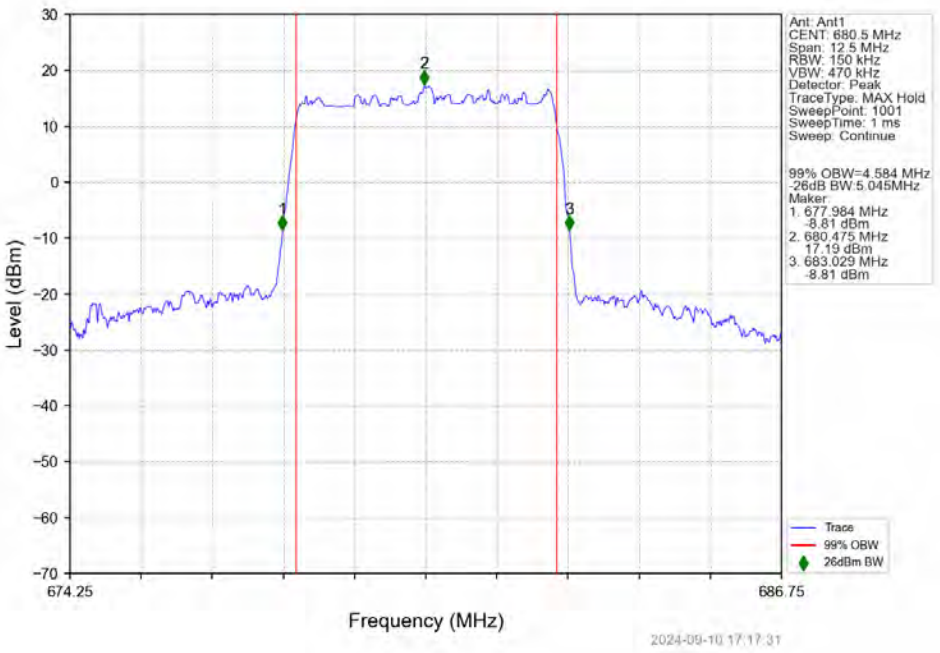
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full



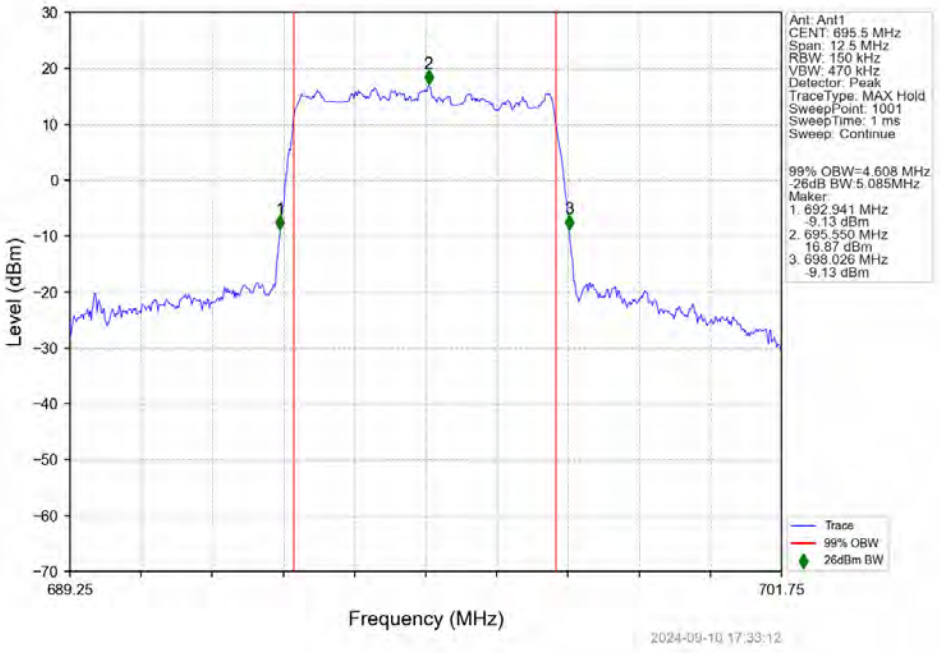
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full



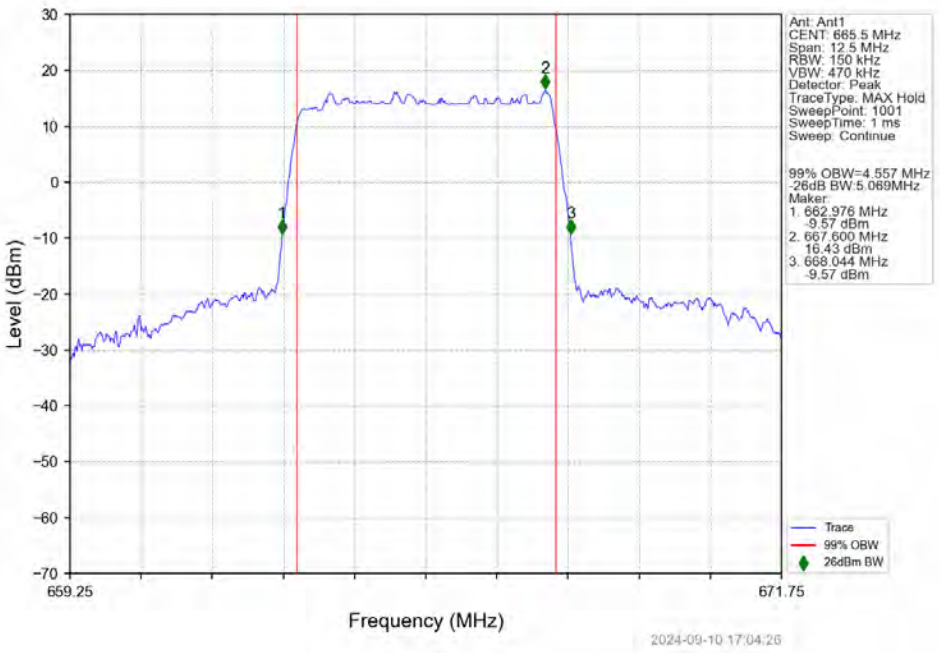
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



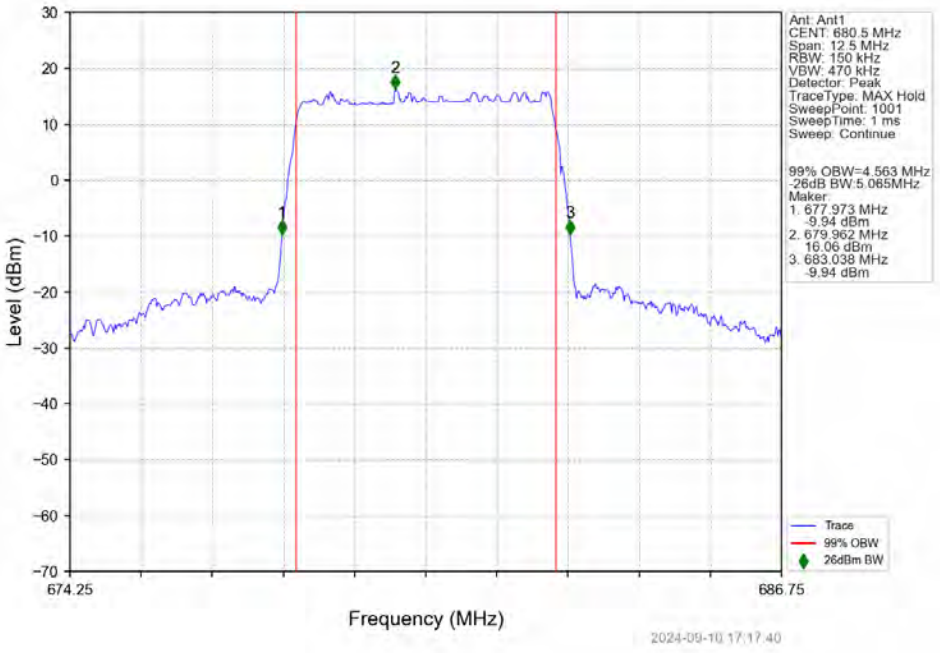
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_695.5MHz_Outer_Full



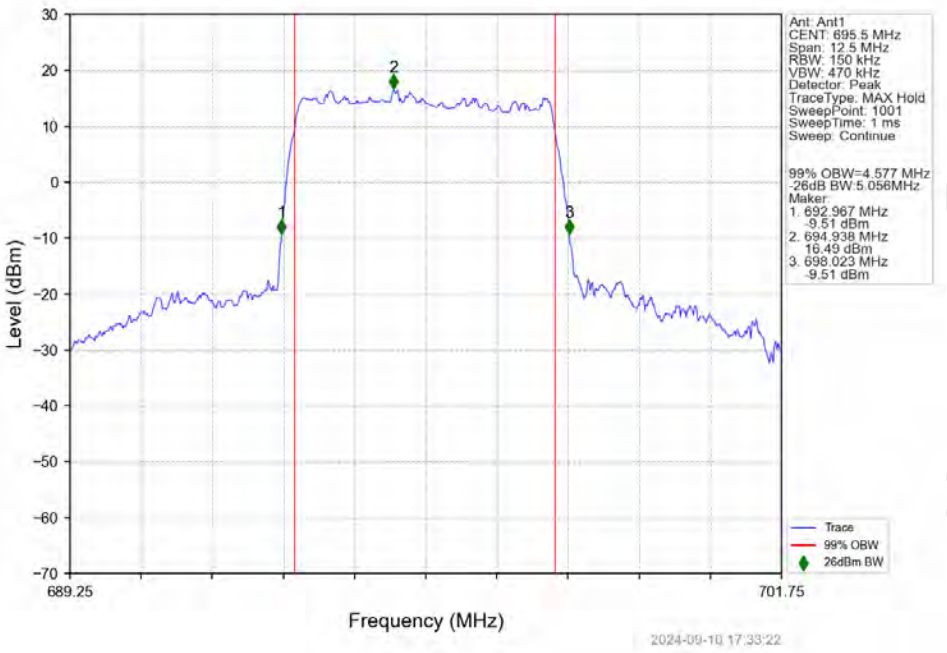
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full



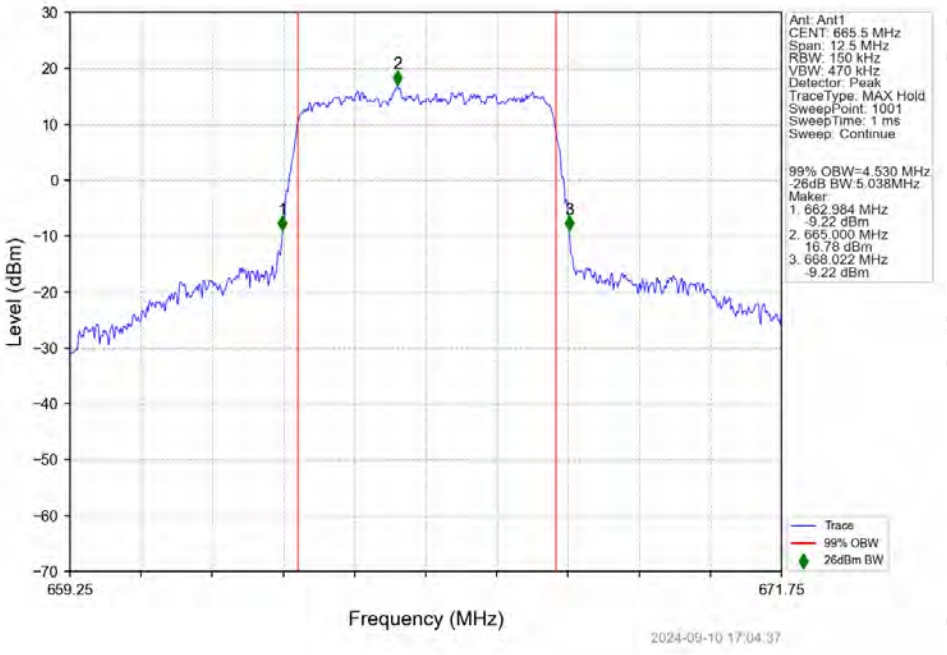
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



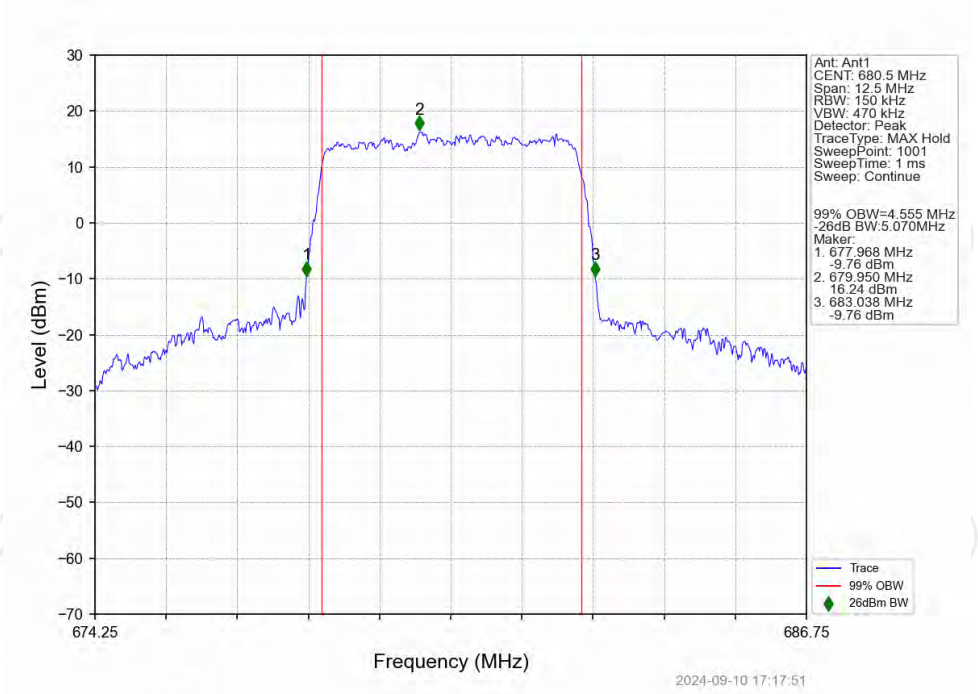
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full



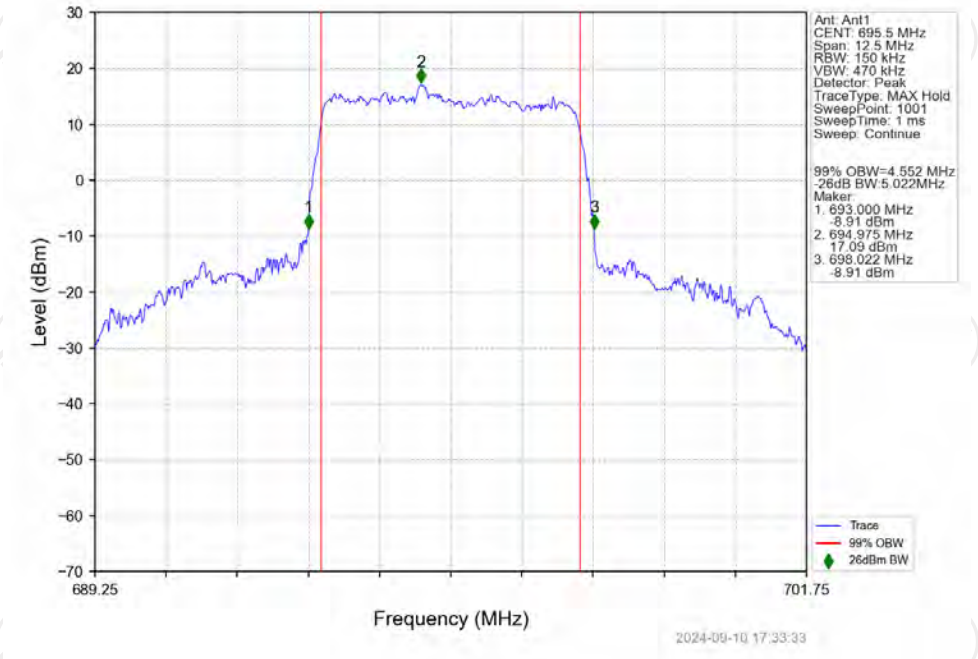
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full



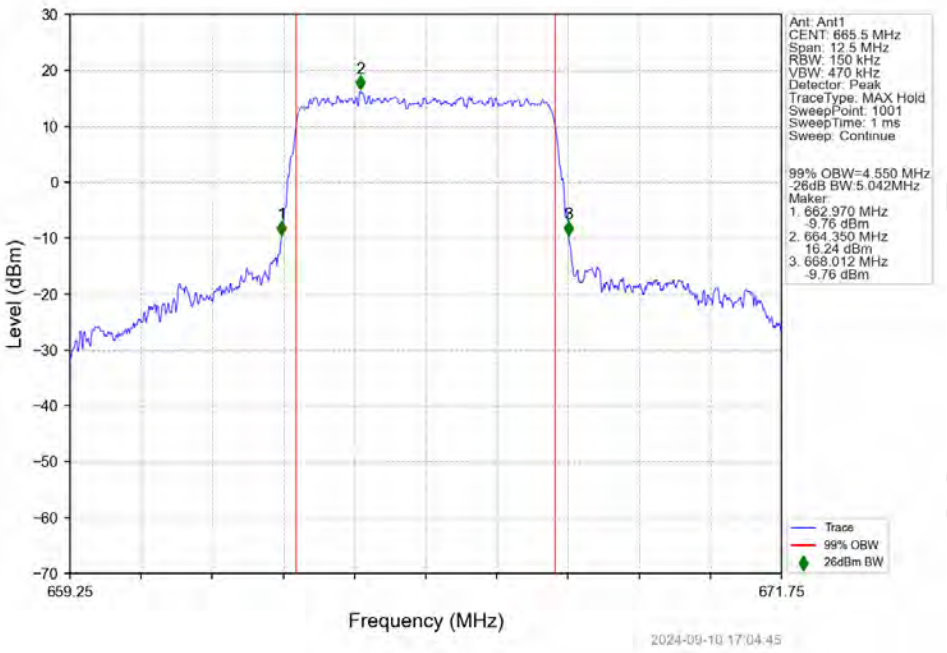
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



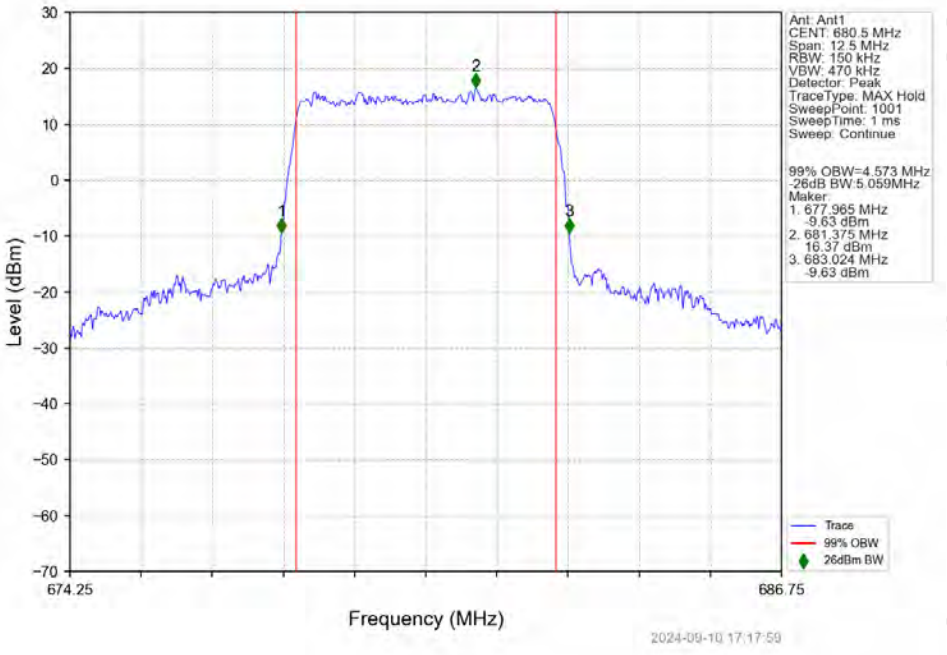
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full



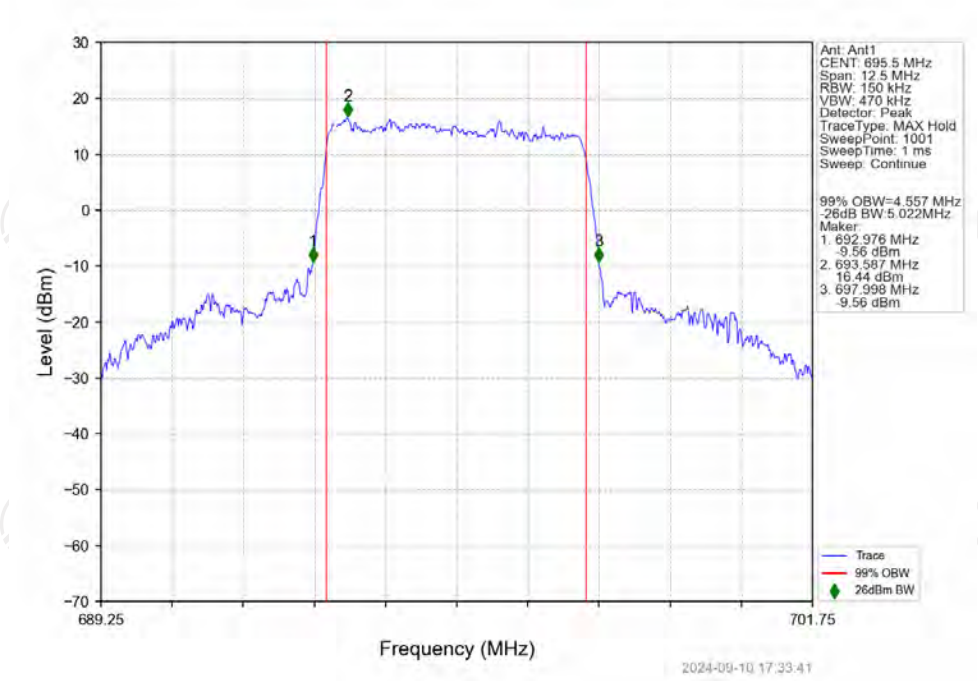
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full



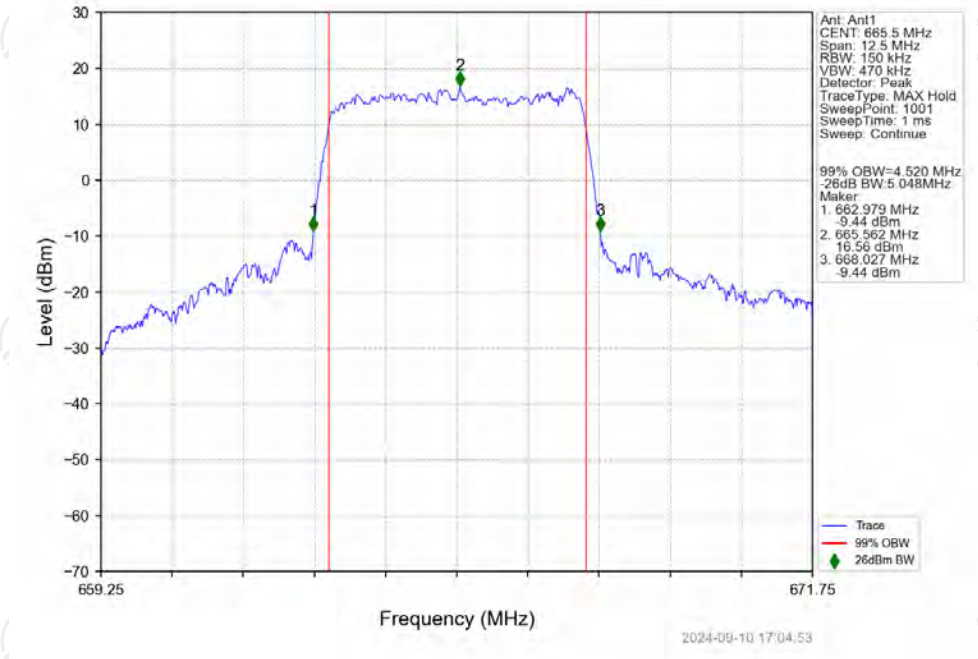
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



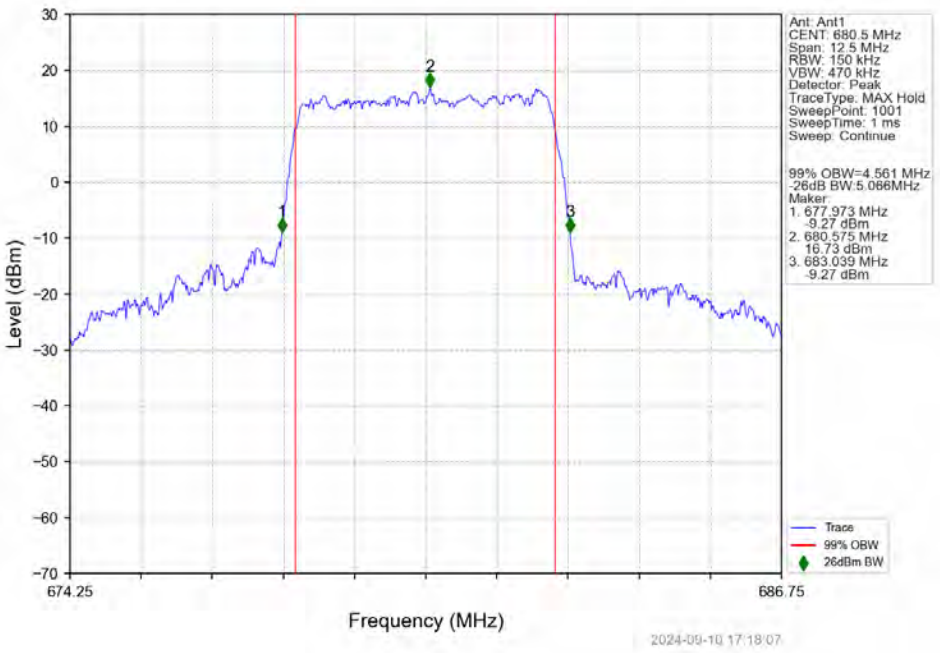
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full



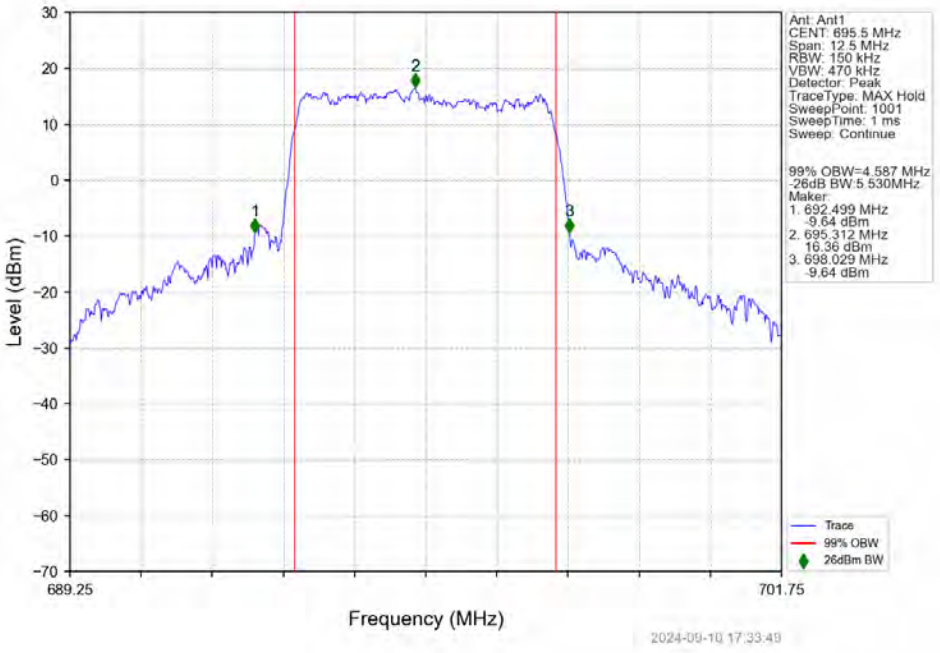
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full



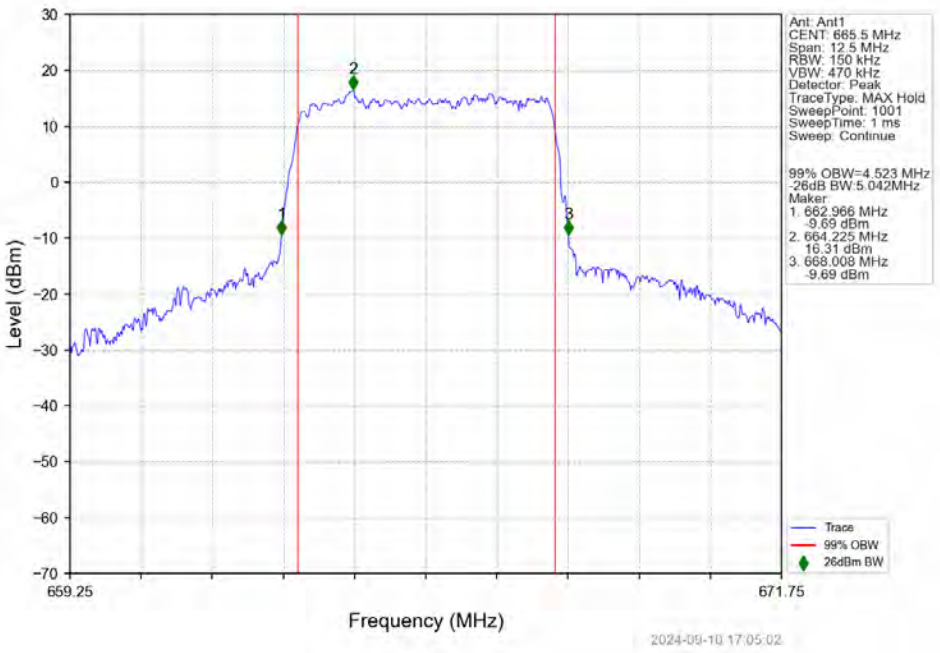
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_695.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_665.5MHz_Outer_Full



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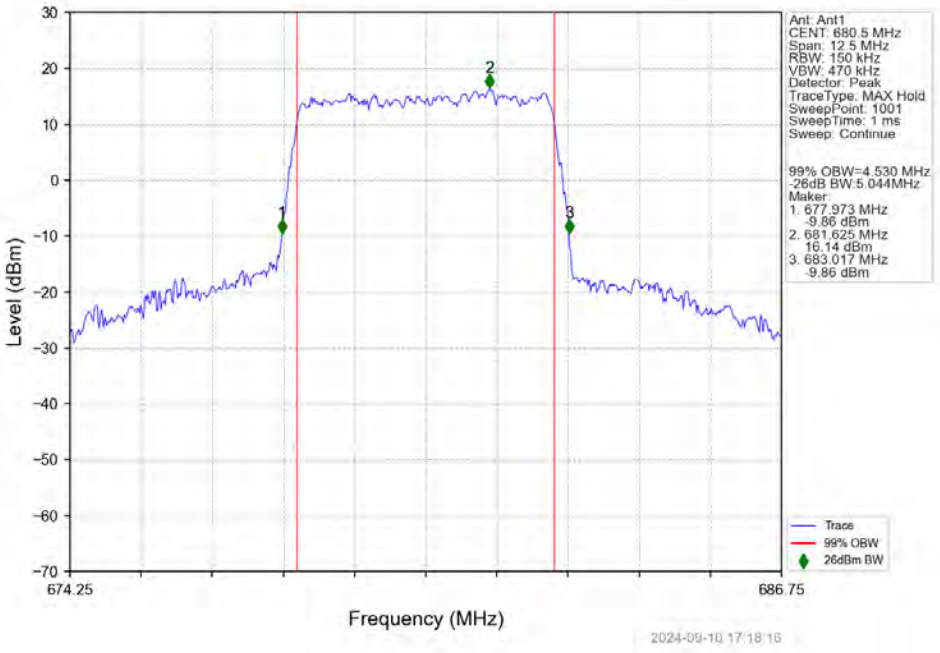
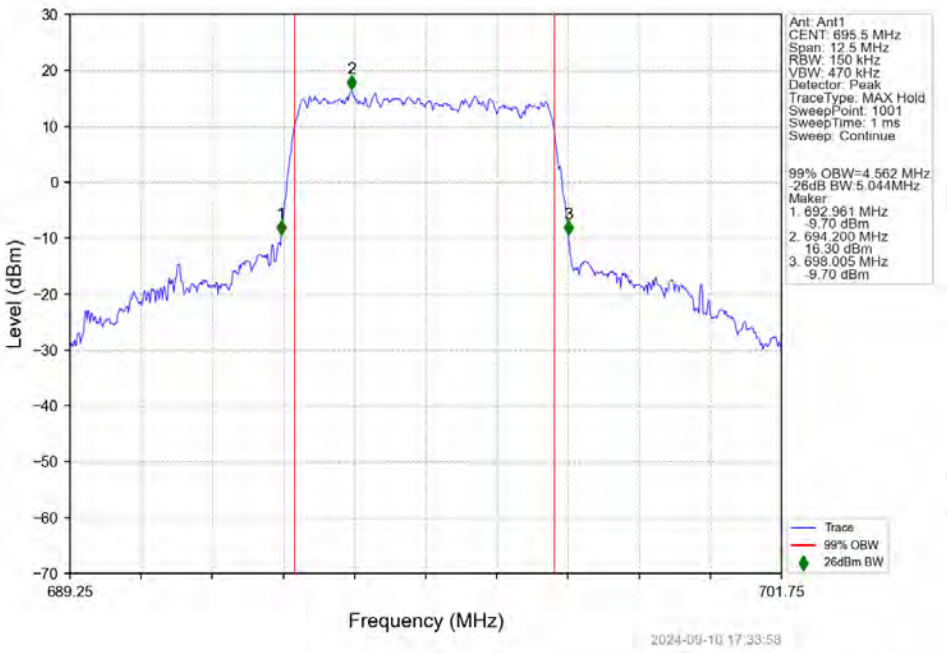
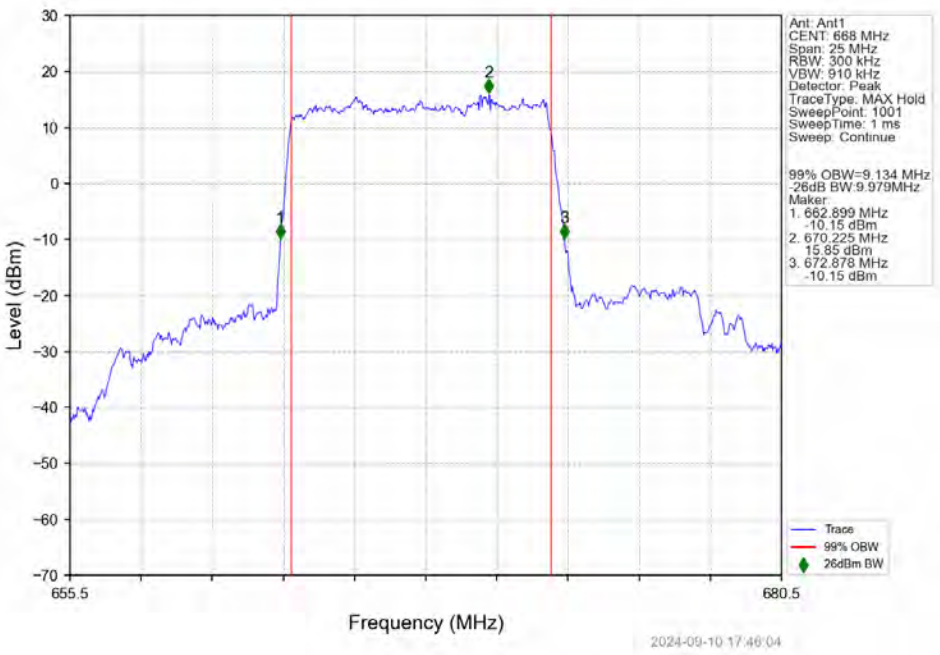


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_695.5MHz_Outer_Full

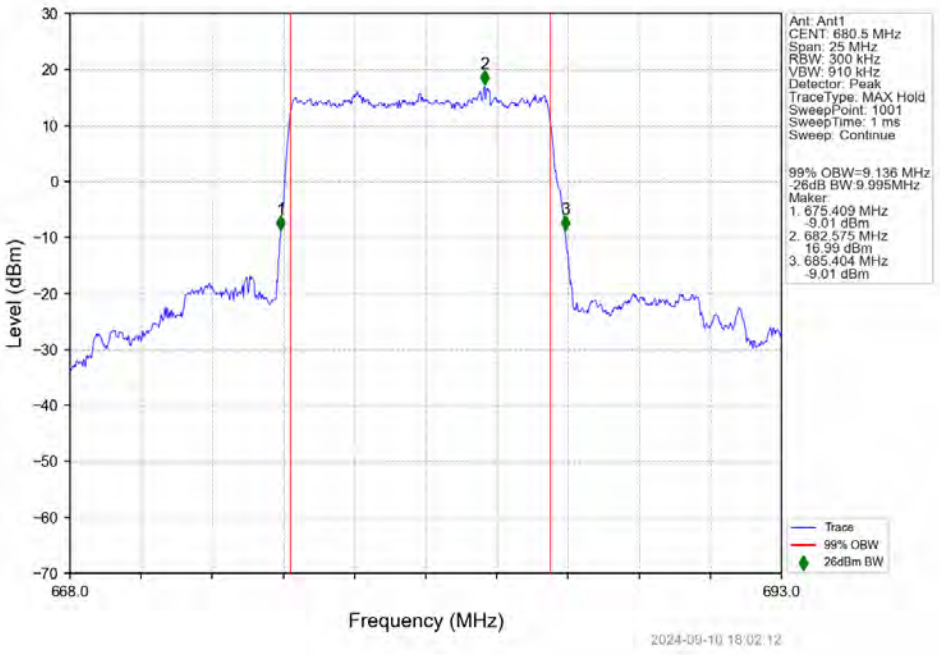


4.2.2 15k_SISO_10MHz_NTNV

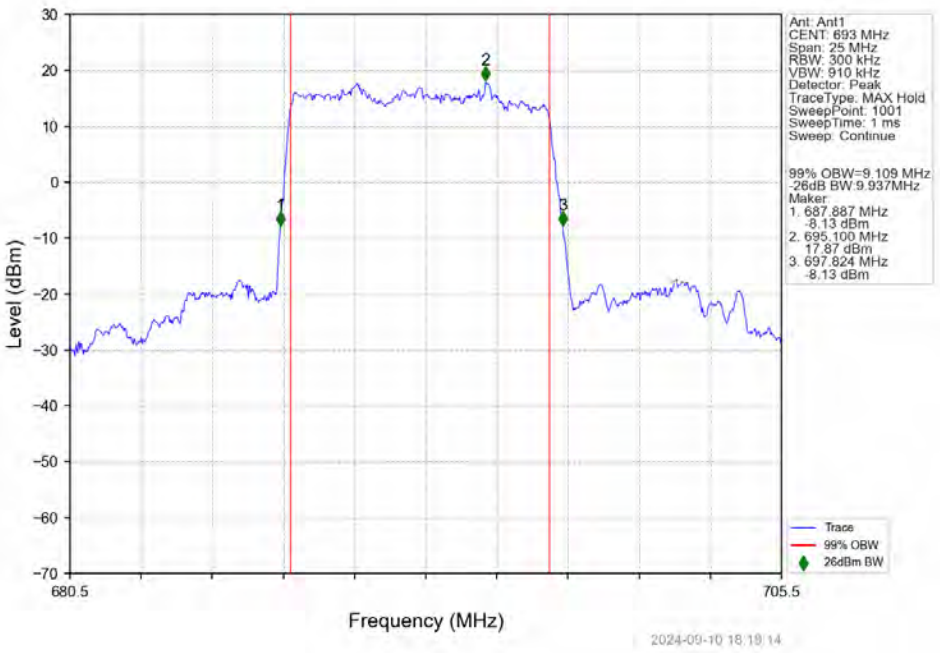
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Outer_Full



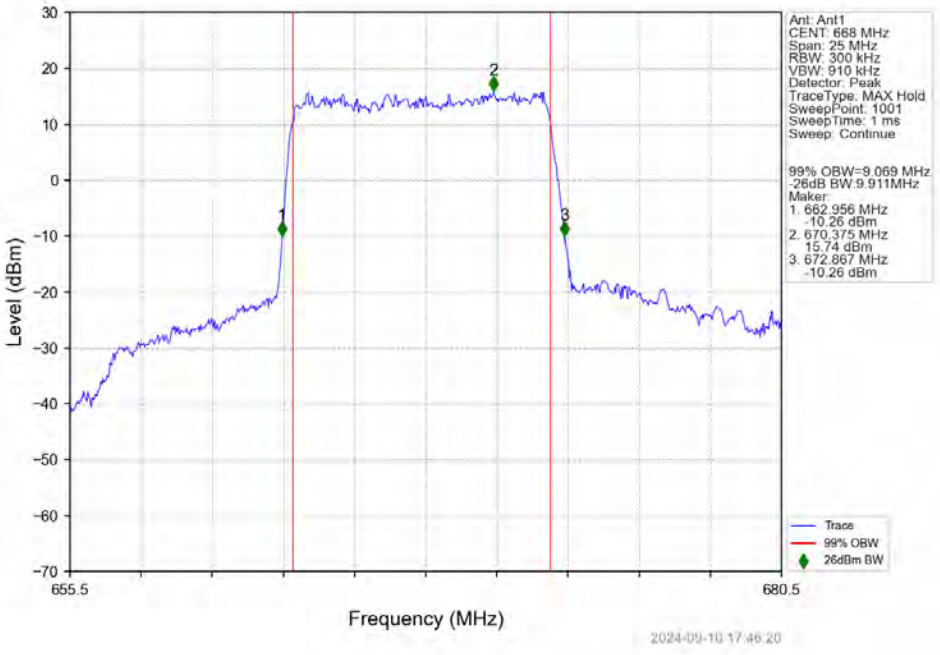
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



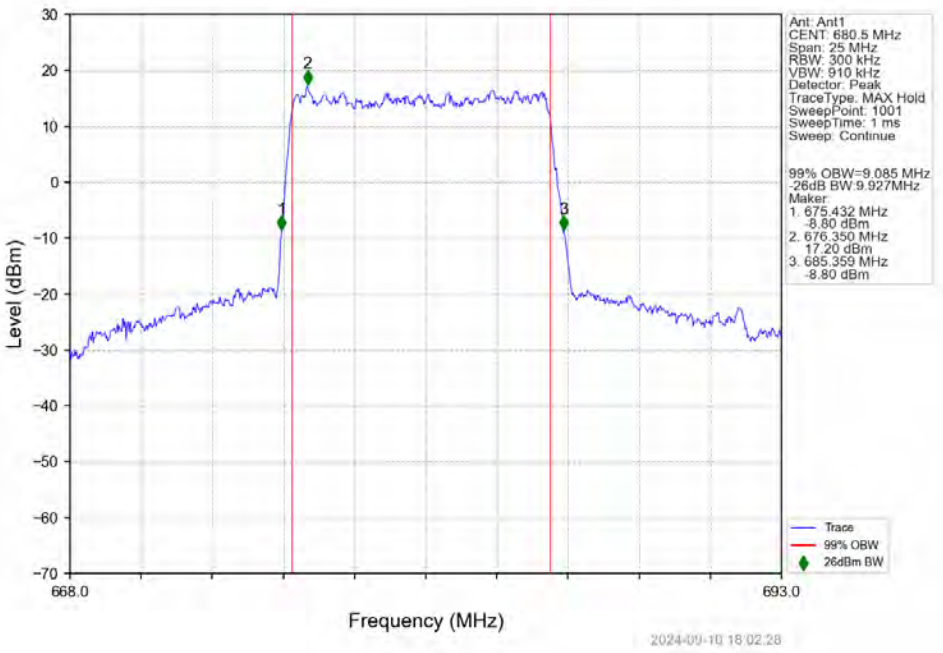
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_693MHz_Outer_Full



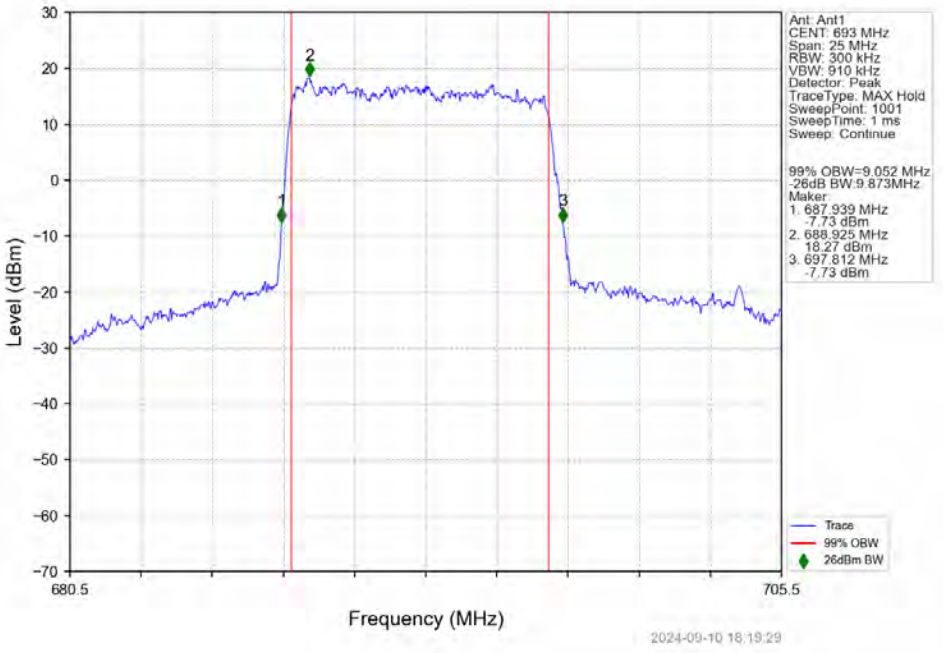
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full



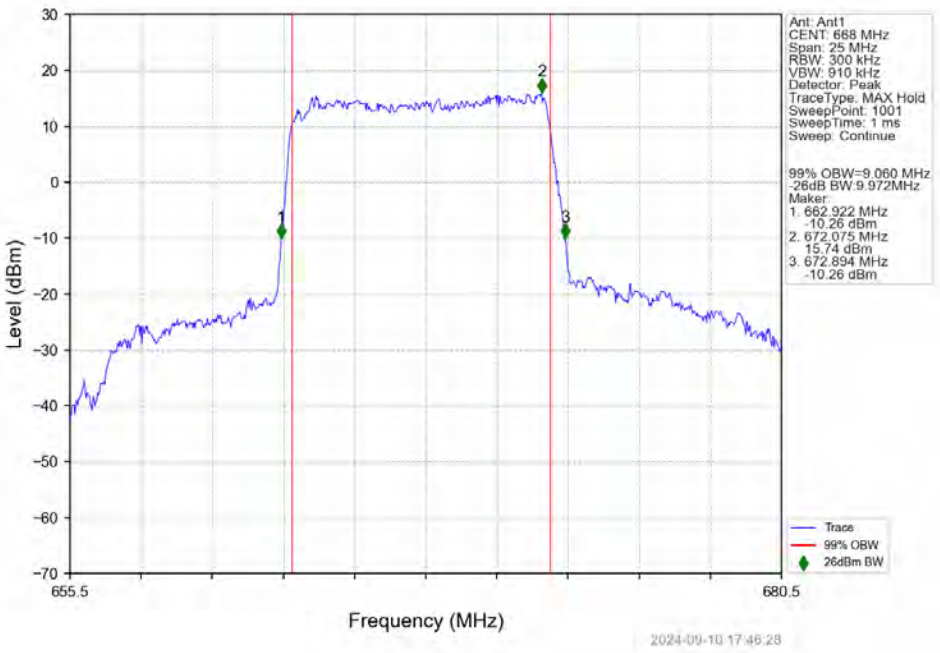
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



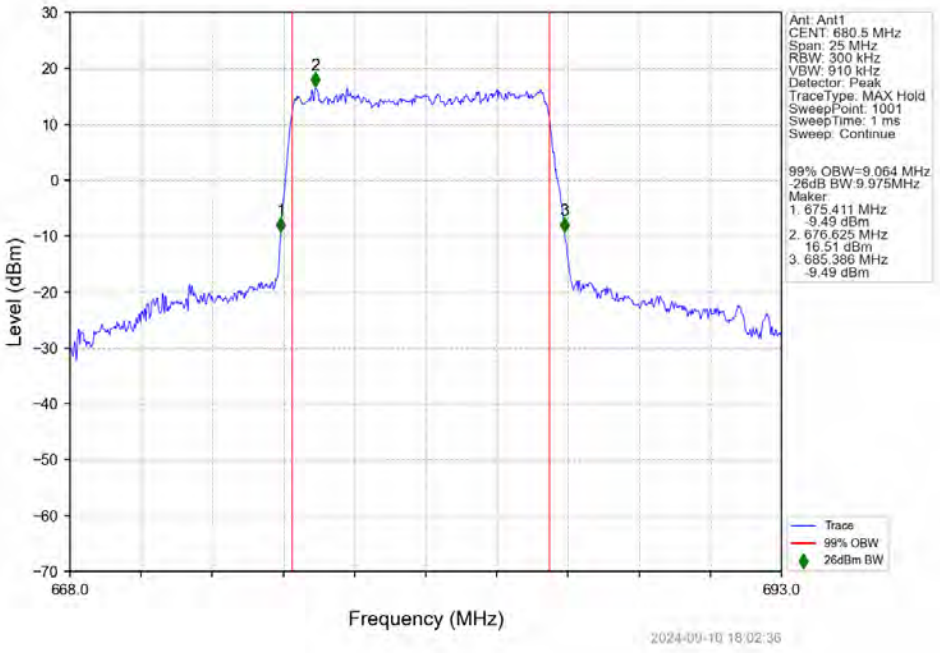
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full



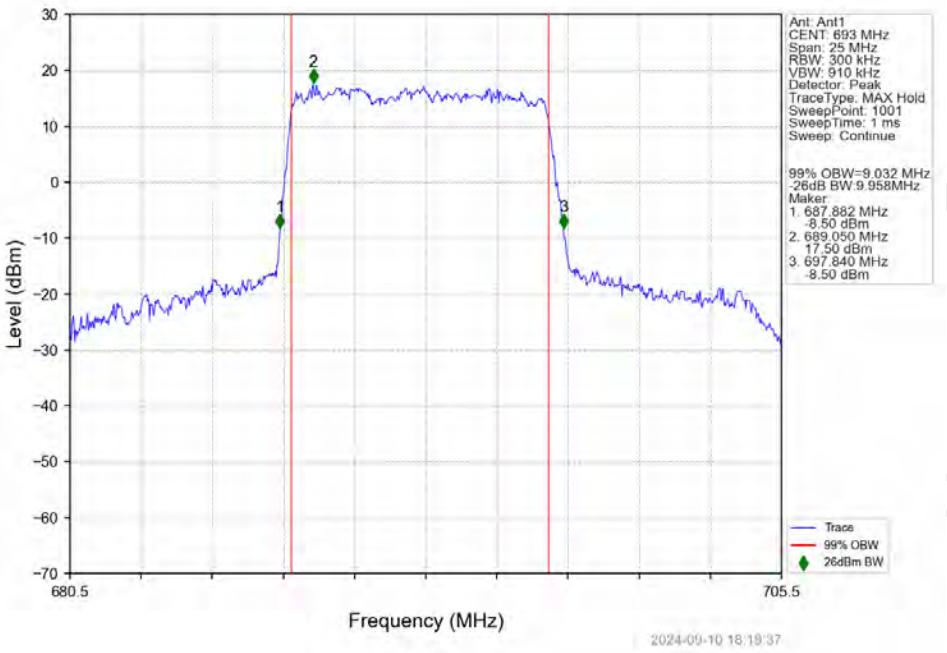
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full



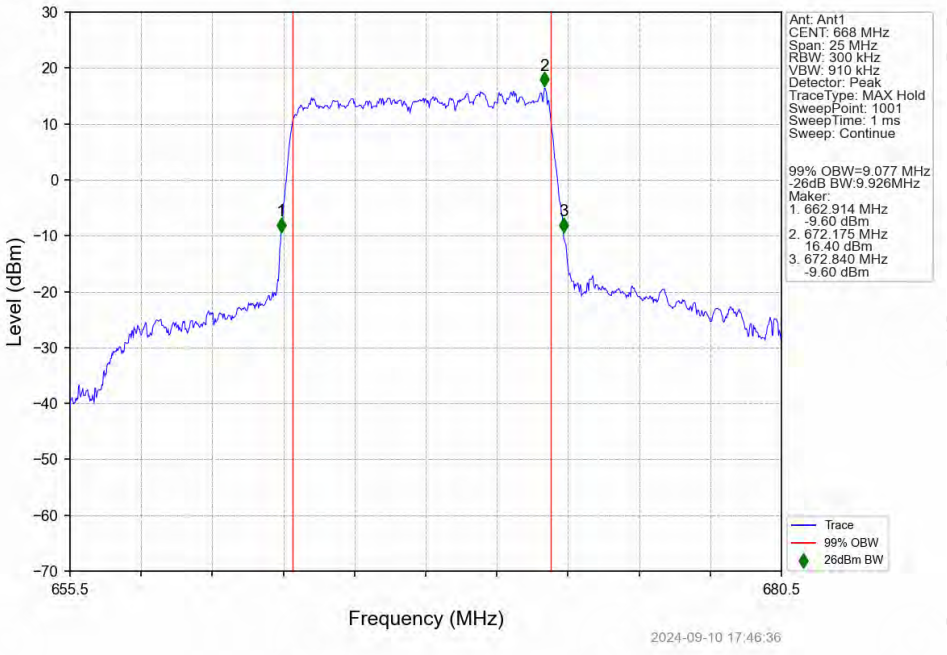
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



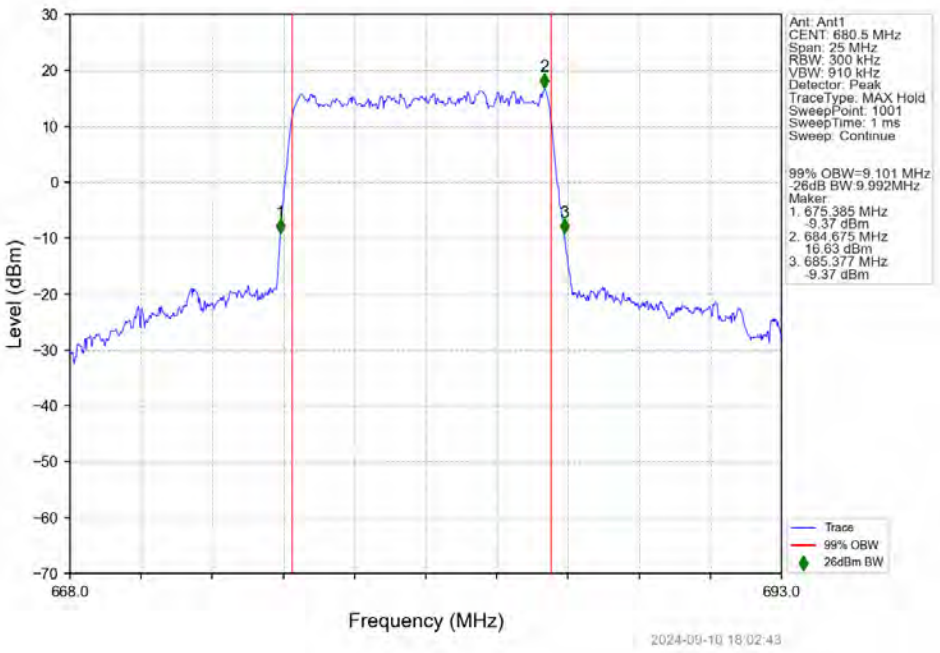
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full



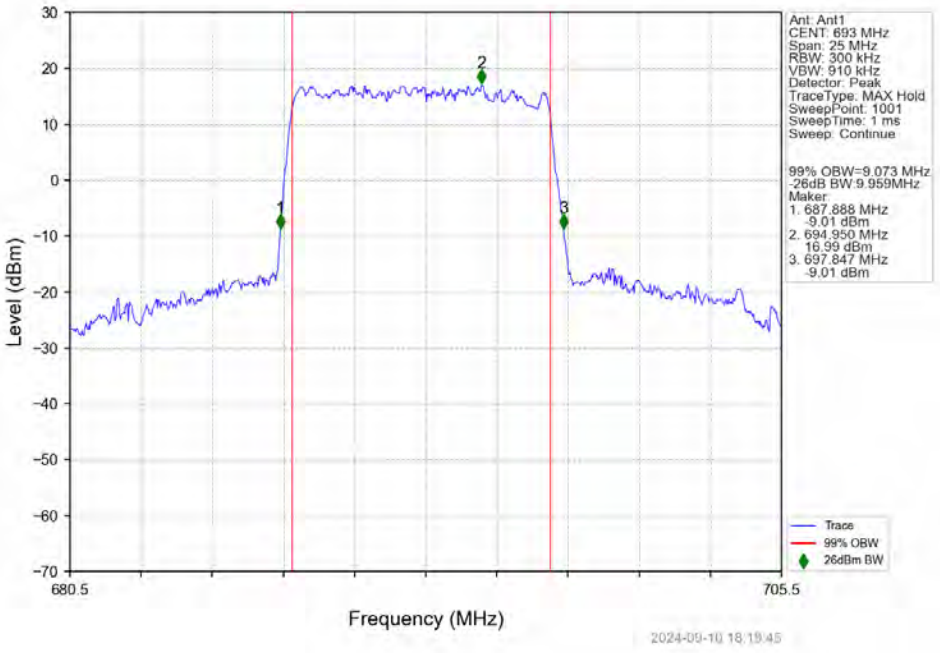
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full



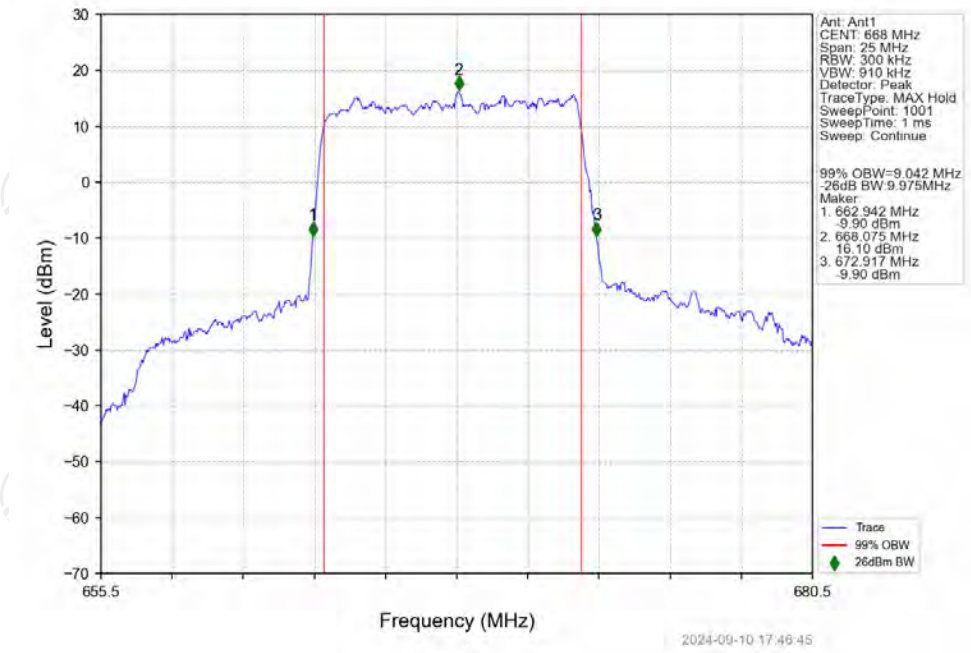
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



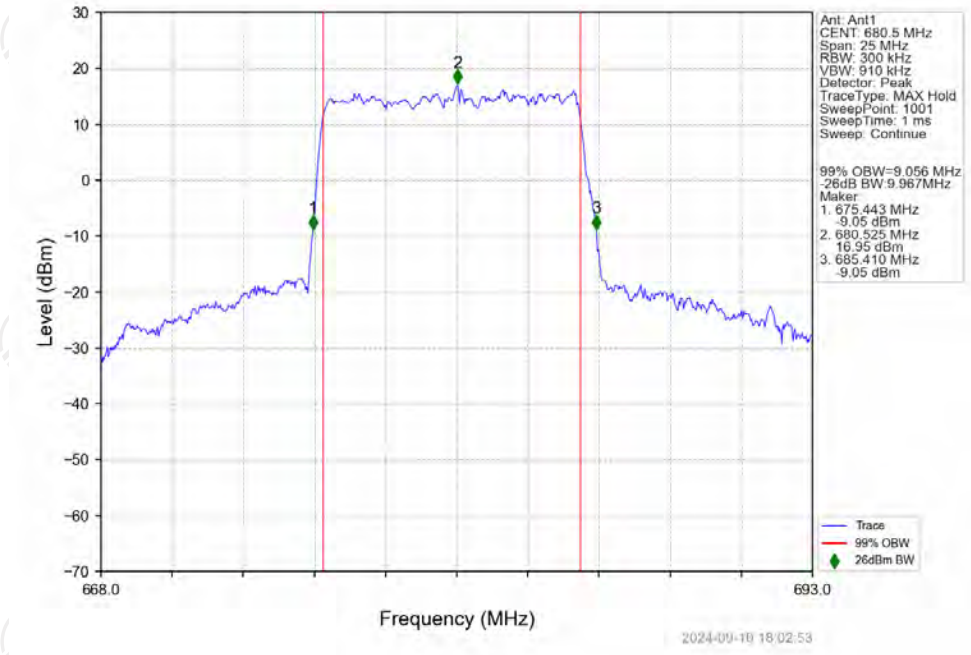
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full



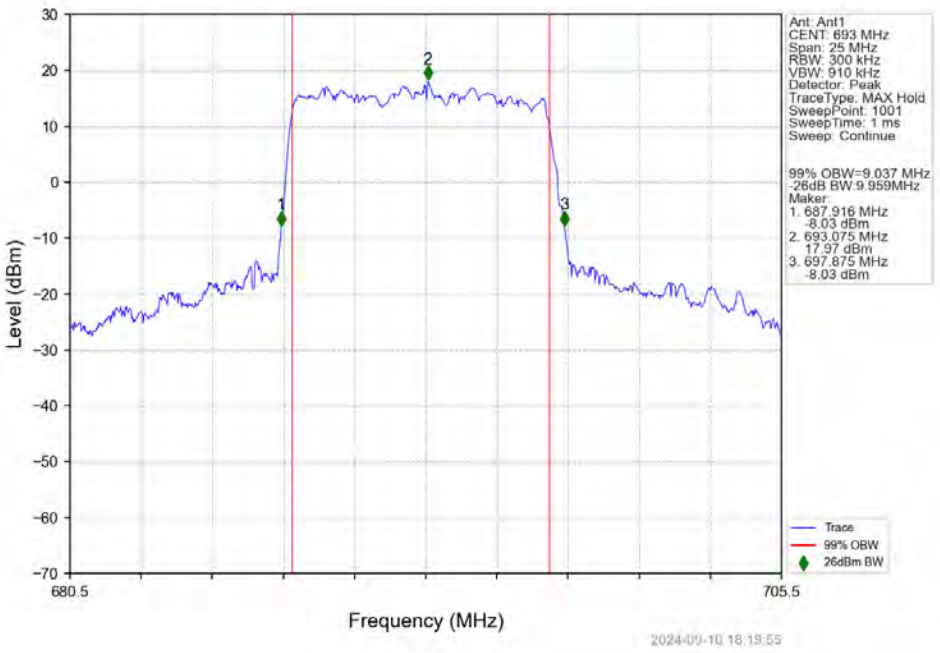
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full



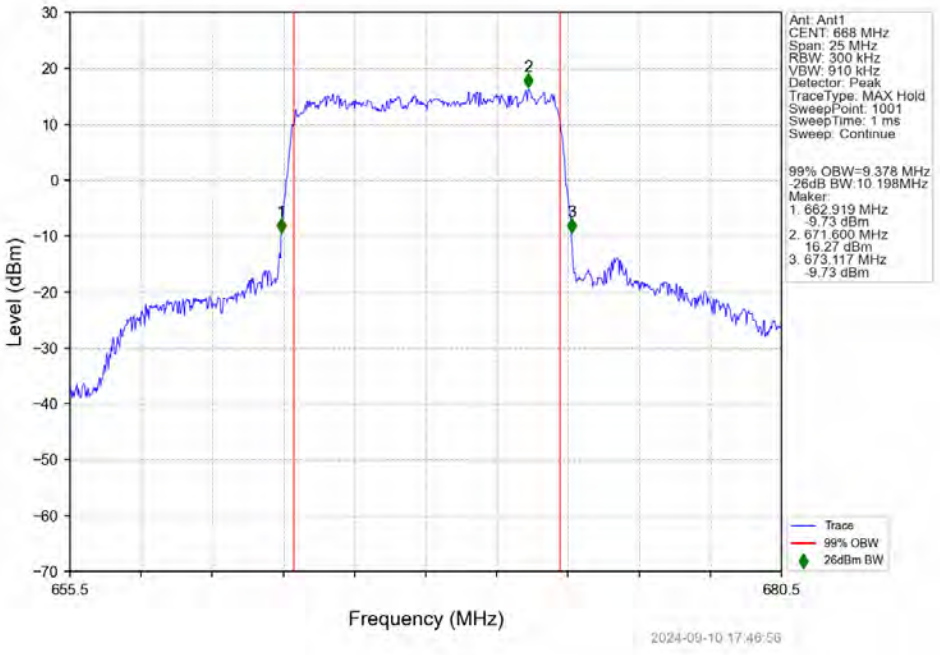
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



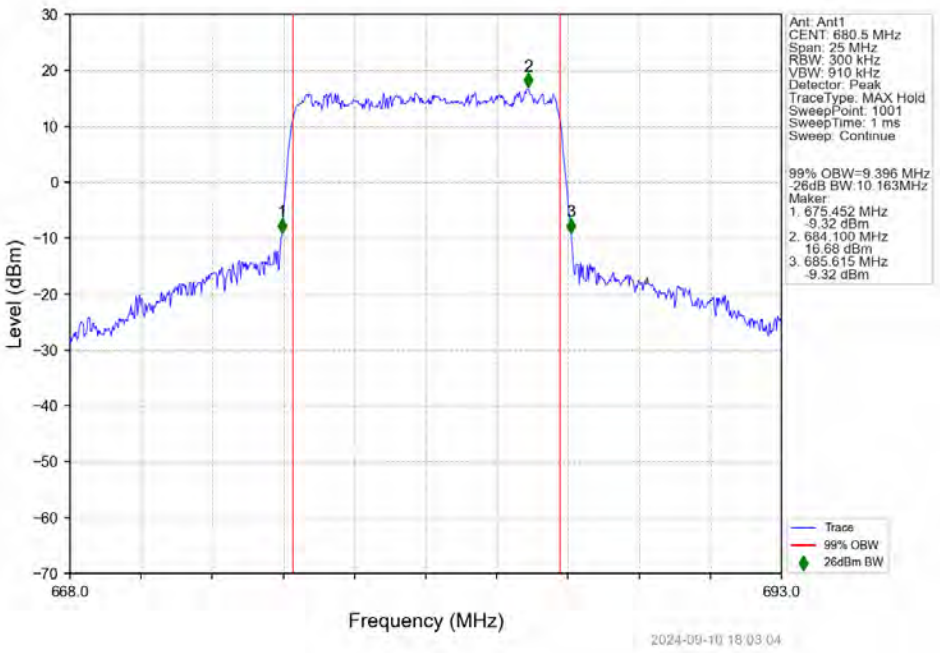
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full



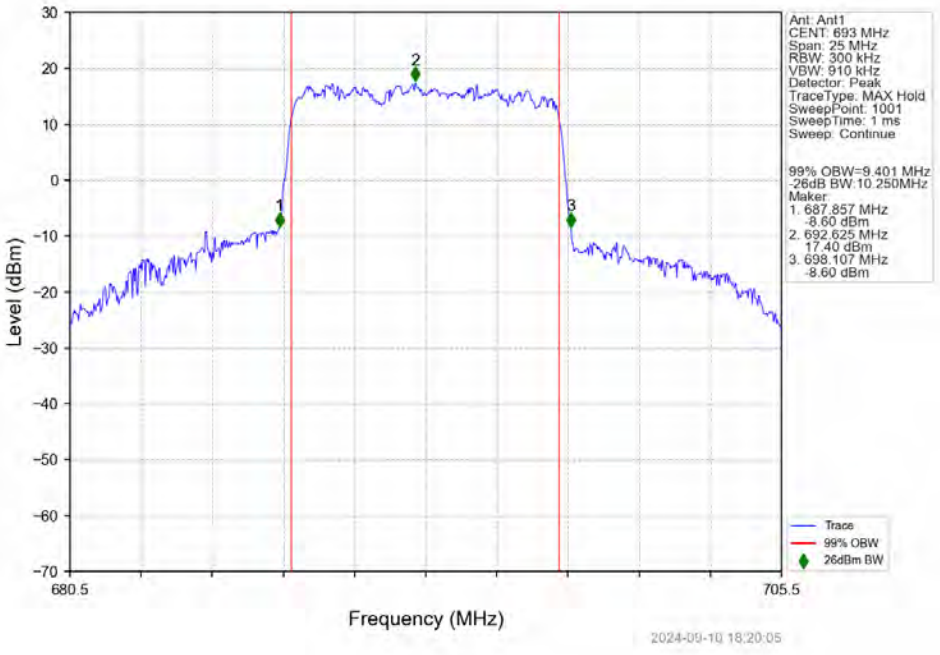
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full



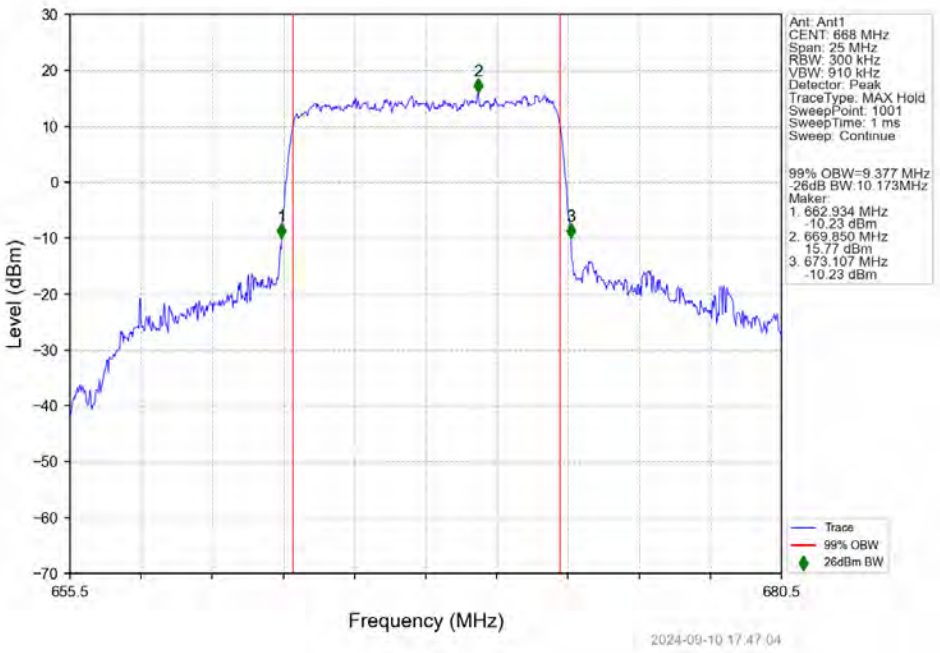
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



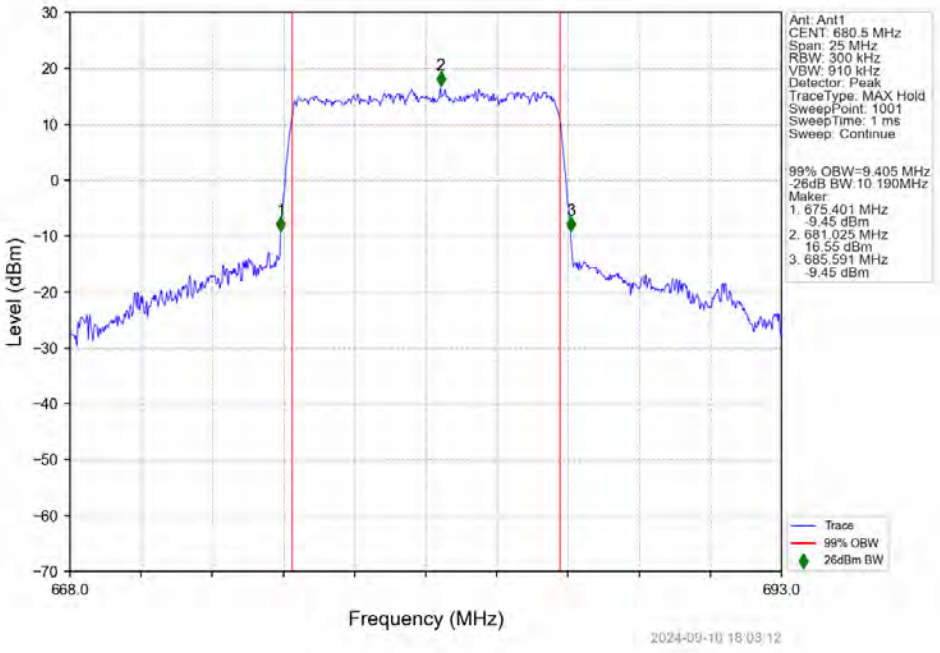
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full



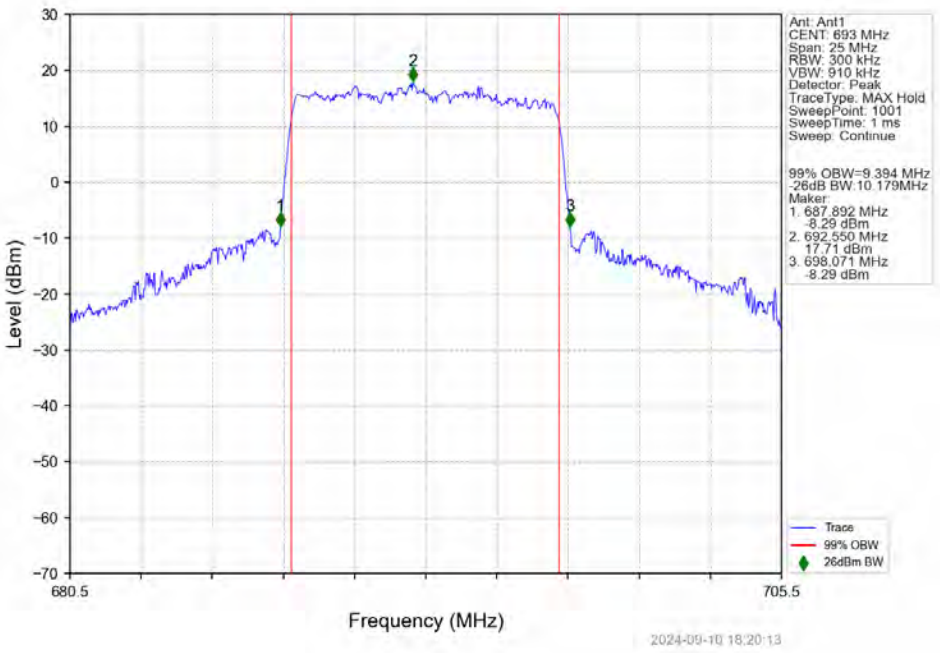
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full



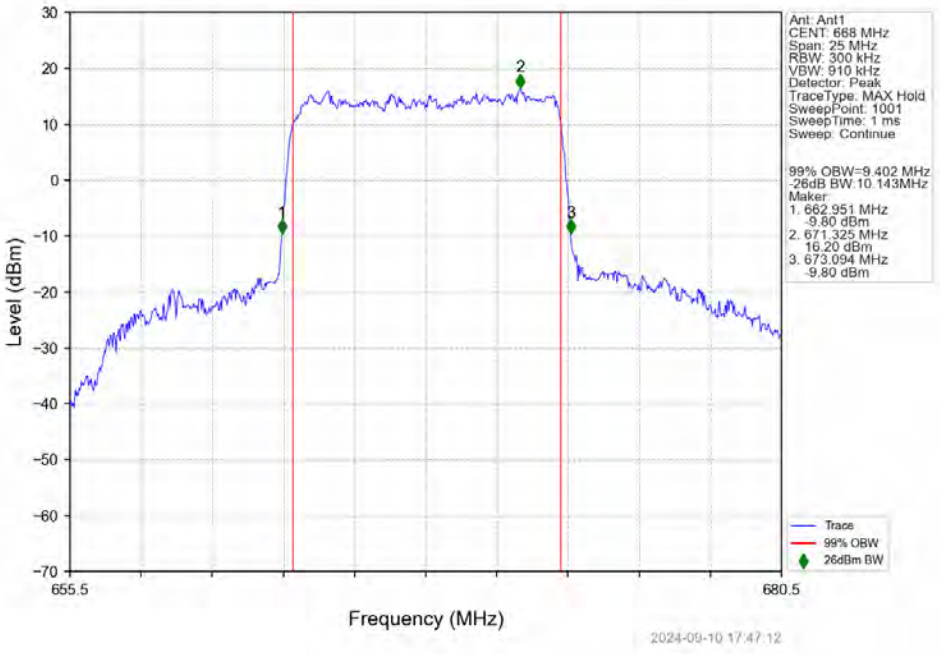
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



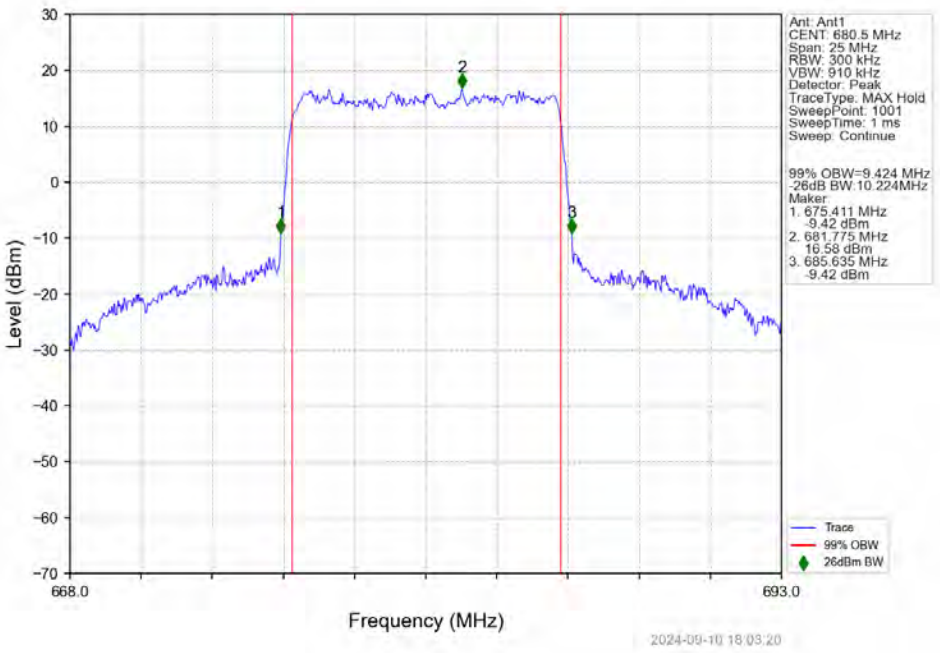
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full



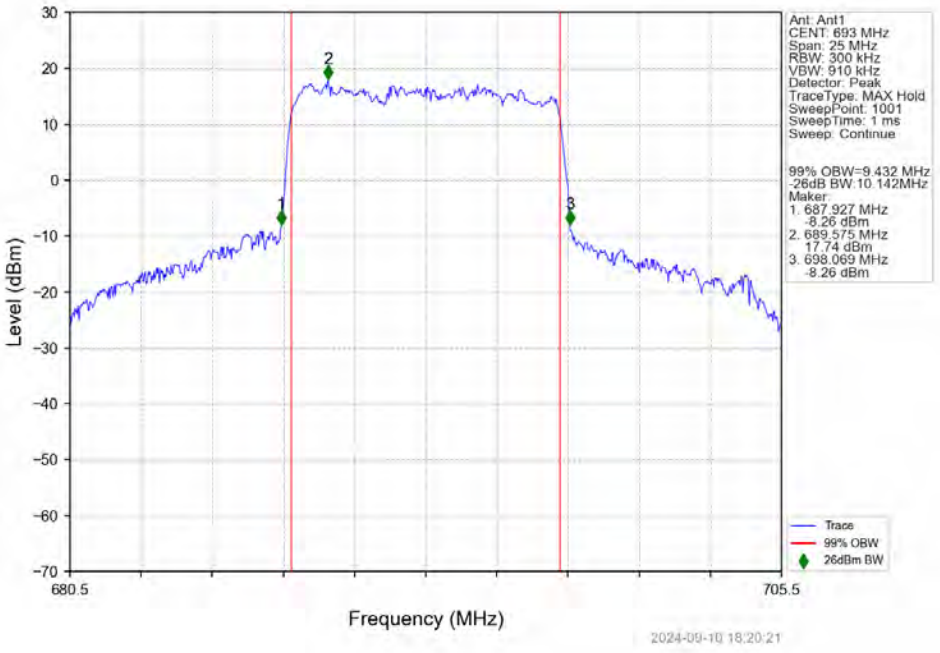
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full



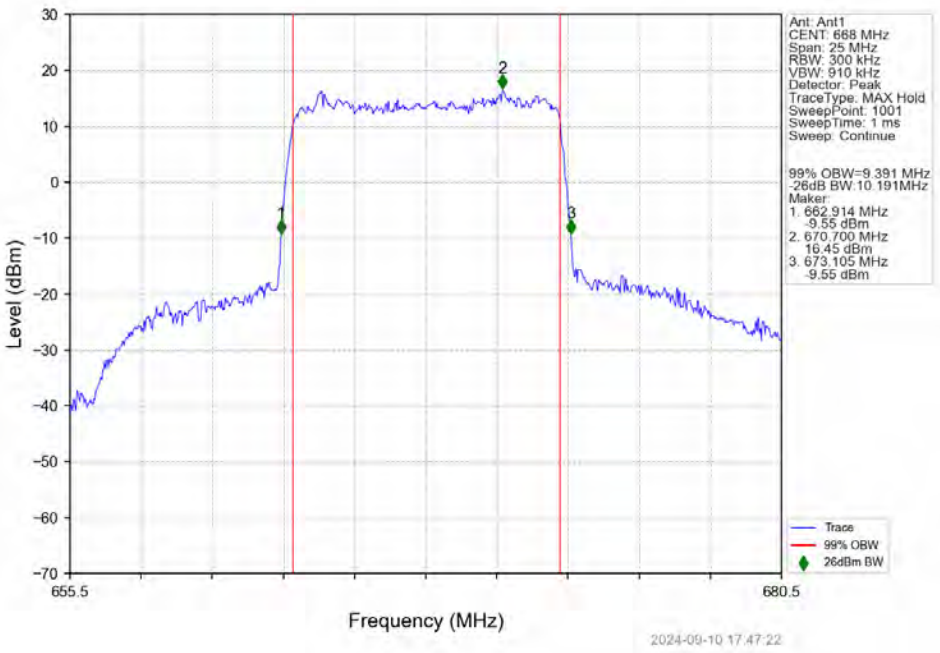
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



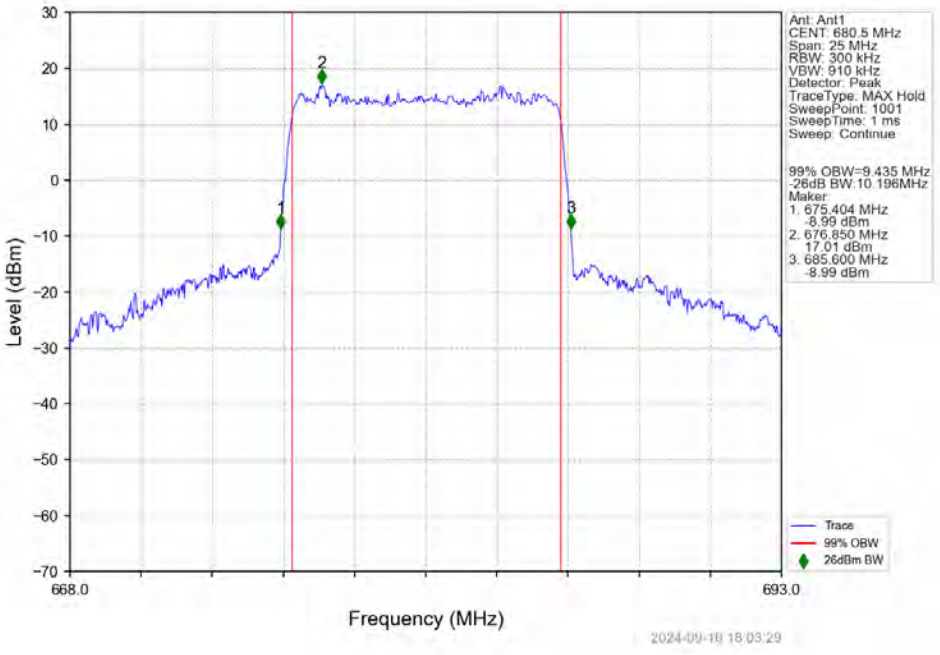
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full