1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	23.80	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.80	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	23.75	/	/	17.05	/	/	<=34.77	Pass
		Inner_Full	24.30	/	/	17.60	/	/	<=34.77	Pass
		Inner_1RB_Left	24.19	/	/	17.49	/	/	<=34.77	Pass
		Inner_1RB_Right	24.19	/	/	17.49	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.76	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	23.74	/	/	17.04	/	/	<=34.77	Pass
		Outer_Full	23.81	/	/	17.11	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Left	24.23	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	24.17	/	/	17.47	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.71	/	/	17.01	/	/	<=34.77	Pass
		Edge_1RB_Right	23.69	/	/	16.99	/	/	<=34.77	Pass
		Outer_Full	23.78	/	/	17.08	/	/	<=34.77	Pass
		Inner_Full	24.25	/	/	17.55	/	/	<=34.77	Pass
		Inner_1RB_Left	24.14	/	/	17.44	/	/	<=34.77	Pass
		Inner_1RB_Right	24.11	/	/	17.41	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	23.51	/	/	16.81	/	/	<=34.77	Pass
		Edge_1RB_Right	23.35	/	/	16.65	/	/	<=34.77	Pass
		Outer_Full	23.34	/	/	16.64	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Left	24.78	/	/	18.08	/	/	<=34.77	Pass
		Inner_1RB_Right	24.73	/	/	18.03	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.35	/	/	16.65	/	/	<=34.77	Pass
		Edge_1RB_Right	23.31	/	/	16.61	/	/	<=34.77	Pass
		Outer_Full	23.32	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Left	24.64	/	/	17.94	/	/	<=34.77	Pass
		Inner_1RB_Right	24.65	/	/	17.95	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.27	/	/	16.57	/	/	<=34.77	Pass
		Edge_1RB_Right	23.30	/	/	16.60	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	24.23	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Left	24.57	/	/	17.87	/	/	<=34.77	Pass
		Inner_1RB_Right	24.56	/	/	17.86	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	22.51	/	/	15.81	/	/	<=34.77	Pass
		Edge_1RB_Right	22.47	/	/	15.77	/	/	<=34.77	Pass
		Outer_Full	22.33	/	/	15.63	/	/	<=34.77	Pass
		Inner_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.52	/	/	16.82	/	/	<=34.77	Pass
		Inner_1RB_Right	23.48	/	/	16.78	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.45	/	/	15.75	/	/	<=34.77	Pass
		Edge_1RB_Right	22.44	/	/	15.74	/	/	<=34.77	Pass
		Outer_Full	22.28	/	/	15.58	/	/	<=34.77	Pass
		Inner_Full	23.23	/	/	16.53	/	/	<=34.77	Pass
		Inner_1RB_Left	23.47	/	/	16.77	/	/	<=34.77	Pass

Modulation	Freq	Point							Limit	Result
		Inner_1RB_Right	23.27	/	/	16.57	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.40	/	/	15.70	/	/	<=34.77	Pass
		Edge_1RB_Right	22.35	/	/	15.65	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	23.18	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Left	23.38	/	/	16.68	/	/	<=34.77	Pass
		Inner_1RB_Right	23.35	/	/	16.65	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	21.54	/	/	14.84	/	/	<=34.77	Pass
		Edge_1RB_Right	21.55	/	/	14.85	/	/	<=34.77	Pass
		Outer_Full	21.82	/	/	15.12	/	/	<=34.77	Pass
		Inner_Full	21.77	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.54	/	/	14.84	/	/	<=34.77	Pass
		Inner_1RB_Right	21.58	/	/	14.88	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.54	/	/	14.84	/	/	<=34.77	Pass
		Edge_1RB_Right	21.55	/	/	14.85	/	/	<=34.77	Pass
		Outer_Full	21.85	/	/	15.15	/	/	<=34.77	Pass
		Inner_Full	21.81	/	/	15.11	/	/	<=34.77	Pass
		Inner_1RB_Left	21.57	/	/	14.87	/	/	<=34.77	Pass
		Inner_1RB_Right	21.52	/	/	14.82	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.43	/	/	14.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.41	/	/	14.71	/	/	<=34.77	Pass
		Outer_Full	21.85	/	/	15.15	/	/	<=34.77	Pass
		Inner_Full	21.79	/	/	15.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.47	/	/	14.77	/	/	<=34.77	Pass
		Inner_1RB_Right	21.47	/	/	14.77	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	19.77	/	/	13.07	/	/	<=34.77	Pass
		Edge_1RB_Right	19.77	/	/	13.07	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	13.03	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	13.15	/	/	<=34.77	Pass
		Inner_1RB_Left	19.80	/	/	13.10	/	/	<=34.77	Pass
		Inner_1RB_Right	19.78	/	/	13.08	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.75	/	/	13.05	/	/	<=34.77	Pass
		Edge_1RB_Right	19.77	/	/	13.07	/	/	<=34.77	Pass
		Outer_Full	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	13.15	/	/	<=34.77	Pass
		Inner_1RB_Left	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.70	/	/	13.00	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.70	/	/	13.00	/	/	<=34.77	Pass
		Edge_1RB_Right	19.72	/	/	13.02	/	/	<=34.77	Pass
		Outer_Full	19.74	/	/	13.04	/	/	<=34.77	Pass
		Inner_Full	19.77	/	/	13.07	/	/	<=34.77	Pass
		Inner_1RB_Left	19.69	/	/	12.99	/	/	<=34.77	Pass
		Inner_1RB_Right	19.70	/	/	13.00	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	21.29	/	/	14.59	/	/	<=34.77	Pass
		Edge_1RB_Right	21.29	/	/	14.59	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	14.59	/	/	<=34.77	Pass
		Inner_Full	22.71	/	/	16.01	/	/	<=34.77	Pass
		Inner_1RB_Left	22.91	/	/	16.21	/	/	<=34.77	Pass
		Inner_1RB_Right	22.78	/	/	16.08	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.26	/	/	14.56	/	/	<=34.77	Pass
		Edge_1RB_Right	21.25	/	/	14.55	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	14.55	/	/	<=34.77	Pass
		Inner_Full	22.71	/	/	16.01	/	/	<=34.77	Pass
		Inner_1RB_Left	22.84	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Right	22.78	/	/	16.08	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.26	/	/	14.56	/	/	<=34.77	Pass
		Edge_1RB_Right	21.17	/	/	14.47	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	14.56	/	/	<=34.77	Pass
		Inner_Full	22.70	/	/	16.00	/	/	<=34.77	Pass

Modulation	Frequency	Condition							Limit	Result
		Inner_1RB_Left	22.72	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Right	22.70	/	/	16.00	/	/	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Edge_1RB_Left	21.48	/	/	14.78	/	/	<=34.77	Pass
		Edge_1RB_Right	21.40	/	/	14.70	/	/	<=34.77	Pass
		Outer_Full	21.28	/	/	14.58	/	/	<=34.77	Pass
		Inner_Full	22.27	/	/	15.57	/	/	<=34.77	Pass
		Inner_1RB_Left	22.51	/	/	15.81	/	/	<=34.77	Pass
		Inner_1RB_Right	22.67	/	/	15.97	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Edge_1RB_Right	21.47	/	/	14.77	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	14.59	/	/	<=34.77	Pass
		Inner_Full	22.25	/	/	15.55	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	15.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.39	/	/	15.69	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.35	/	/	14.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.41	/	/	14.71	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.21	/	/	15.51	/	/	<=34.77	Pass
		Inner_1RB_Left	22.42	/	/	15.72	/	/	<=34.77	Pass
		Inner_1RB_Right	22.37	/	/	15.67	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	20.68	/	/	13.98	/	/	<=34.77	Pass
		Edge_1RB_Right	20.70	/	/	14.00	/	/	<=34.77	Pass
		Outer_Full	20.79	/	/	14.09	/	/	<=34.77	Pass
		Inner_Full	20.78	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	20.67	/	/	13.97	/	/	<=34.77	Pass
		Inner_1RB_Right	20.75	/	/	14.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.69	/	/	13.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.85	/	/	14.15	/	/	<=34.77	Pass
		Outer_Full	20.77	/	/	14.07	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	20.70	/	/	14.00	/	/	<=34.77	Pass
		Inner_1RB_Right	20.68	/	/	13.98	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.65	/	/	13.95	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	14.06	/	/	<=34.77	Pass
		Outer_Full	20.79	/	/	14.09	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	14.00	/	/	<=34.77	Pass
		Inner_1RB_Left	20.80	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Right	20.59	/	/	13.89	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	17.89	/	/	11.19	/	/	<=34.77	Pass
		Edge_1RB_Right	17.81	/	/	11.11	/	/	<=34.77	Pass
		Outer_Full	17.76	/	/	11.06	/	/	<=34.77	Pass
		Inner_Full	17.75	/	/	11.05	/	/	<=34.77	Pass
		Inner_1RB_Left	17.82	/	/	11.12	/	/	<=34.77	Pass
		Inner_1RB_Right	17.84	/	/	11.14	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.83	/	/	11.13	/	/	<=34.77	Pass
		Edge_1RB_Right	17.79	/	/	11.09	/	/	<=34.77	Pass
		Outer_Full	17.77	/	/	11.07	/	/	<=34.77	Pass
		Inner_Full	17.78	/	/	11.08	/	/	<=34.77	Pass
		Inner_1RB_Left	17.85	/	/	11.15	/	/	<=34.77	Pass
		Inner_1RB_Right	17.78	/	/	11.08	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	17.79	/	/	11.09	/	/	<=34.77	Pass
		Edge_1RB_Right	17.72	/	/	11.02	/	/	<=34.77	Pass
		Outer_Full	17.78	/	/	11.08	/	/	<=34.77	Pass
		Inner_Full	17.81	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Left	17.71	/	/	11.01	/	/	<=34.77	Pass
		Inner_1RB_Right	17.77	/	/	11.07	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -4.55dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 15k_SISO_10MHz_NTNV_ERP

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	23.76	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	23.76	/	/	17.06	/	/	<=34.77	Pass
		Outer_Full	23.73	/	/	17.03	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Left	24.21	/	/	17.51	/	/	<=34.77	Pass
		Inner_1RB_Right	24.23	/	/	17.53	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.81	/	/	17.11	/	/	<=34.77	Pass
		Edge_1RB_Right	23.72	/	/	17.02	/	/	<=34.77	Pass
		Outer_Full	23.78	/	/	17.08	/	/	<=34.77	Pass
		Inner_Full	24.31	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	24.27	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Right	24.15	/	/	17.45	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.70	/	/	17.00	/	/	<=34.77	Pass
		Edge_1RB_Right	23.69	/	/	16.99	/	/	<=34.77	Pass
		Outer_Full	23.69	/	/	16.99	/	/	<=34.77	Pass
		Inner_Full	24.22	/	/	17.52	/	/	<=34.77	Pass
		Inner_1RB_Left	24.12	/	/	17.42	/	/	<=34.77	Pass
		Inner_1RB_Right	24.12	/	/	17.42	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	23.49	/	/	16.79	/	/	<=34.77	Pass
		Edge_1RB_Right	23.37	/	/	16.67	/	/	<=34.77	Pass
		Outer_Full	23.32	/	/	16.62	/	/	<=34.77	Pass
		Inner_Full	24.30	/	/	17.60	/	/	<=34.77	Pass
		Inner_1RB_Left	24.72	/	/	18.02	/	/	<=34.77	Pass
		Inner_1RB_Right	24.43	/	/	17.73	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.37	/	/	16.67	/	/	<=34.77	Pass
		Edge_1RB_Right	23.36	/	/	16.66	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Left	24.60	/	/	17.90	/	/	<=34.77	Pass
		Inner_1RB_Right	24.60	/	/	17.90	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.28	/	/	16.58	/	/	<=34.77	Pass
		Edge_1RB_Right	23.29	/	/	16.59	/	/	<=34.77	Pass
		Outer_Full	23.16	/	/	16.46	/	/	<=34.77	Pass
		Inner_Full	24.21	/	/	17.51	/	/	<=34.77	Pass
		Inner_1RB_Left	24.54	/	/	17.84	/	/	<=34.77	Pass
		Inner_1RB_Right	24.53	/	/	17.83	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	22.52	/	/	15.82	/	/	<=34.77	Pass
		Edge_1RB_Right	22.33	/	/	15.63	/	/	<=34.77	Pass
		Outer_Full	22.28	/	/	15.58	/	/	<=34.77	Pass
		Inner_Full	23.26	/	/	16.56	/	/	<=34.77	Pass
		Inner_1RB_Left	23.50	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Right	23.50	/	/	16.80	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.38	/	/	15.68	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	15.69	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	23.28	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.48	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Right	23.38	/	/	16.68	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.35	/	/	15.65	/	/	<=34.77	Pass
		Edge_1RB_Right	22.23	/	/	15.53	/	/	<=34.77	Pass
		Outer_Full	22.20	/	/	15.50	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	16.47	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Right	23.32	/	/	16.62	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	21.56	/	/	14.86	/	/	<=34.77	Pass

		Edge_1RB_Right	21.54	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	15.08	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.48	/	/	14.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.52	/	/	14.82	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.56	/	/	14.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.50	/	/	14.80	/	/	<=34.77	Pass
		Outer_Full	21.80	/	/	15.10	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	14.82	/	/	<=34.77	Pass
		Inner_1RB_Right	21.51	/	/	14.81	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Edge_1RB_Right	21.44	/	/	14.74	/	/	<=34.77	Pass
		Outer_Full	21.74	/	/	15.04	/	/	<=34.77	Pass
		Inner_Full	21.79	/	/	15.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Inner_1RB_Right	21.40	/	/	14.70	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	19.79	/	/	13.09	/	/	<=34.77	Pass
		Edge_1RB_Right	19.67	/	/	12.97	/	/	<=34.77	Pass
		Outer_Full	19.75	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	19.79	/	/	13.09	/	/	<=34.77	Pass
		Inner_1RB_Left	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.72	/	/	13.02	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.65	/	/	12.95	/	/	<=34.77	Pass
		Edge_1RB_Right	19.76	/	/	13.06	/	/	<=34.77	Pass
		Outer_Full	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	19.74	/	/	13.04	/	/	<=34.77	Pass
		Inner_1RB_Left	19.74	/	/	13.04	/	/	<=34.77	Pass
		Inner_1RB_Right	19.71	/	/	13.01	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.75	/	/	13.05	/	/	<=34.77	Pass
		Edge_1RB_Right	19.69	/	/	12.99	/	/	<=34.77	Pass
		Outer_Full	19.66	/	/	12.96	/	/	<=34.77	Pass
		Inner_Full	19.68	/	/	12.98	/	/	<=34.77	Pass
		Inner_1RB_Left	19.74	/	/	13.04	/	/	<=34.77	Pass
		Inner_1RB_Right	19.62	/	/	12.92	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	21.30	/	/	14.60	/	/	<=34.77	Pass
		Edge_1RB_Right	21.25	/	/	14.55	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	14.52	/	/	<=34.77	Pass
		Inner_Full	22.77	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.84	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	16.01	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.32	/	/	14.62	/	/	<=34.77	Pass
		Edge_1RB_Right	21.30	/	/	14.60	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.77	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.77	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Right	22.75	/	/	16.05	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.22	/	/	14.52	/	/	<=34.77	Pass
		Edge_1RB_Right	21.17	/	/	14.47	/	/	<=34.77	Pass
		Outer_Full	21.19	/	/	14.49	/	/	<=34.77	Pass
		Inner_Full	22.70	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Left	22.74	/	/	16.04	/	/	<=34.77	Pass
		Inner_1RB_Right	22.65	/	/	15.95	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.56	/	/	14.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.56	/	/	14.86	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.27	/	/	15.57	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	15.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.50	/	/	15.80	/	/	<=34.77	Pass

Modulation	Frequency	RB Allocation	Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	Verdict
	680.5	Edge_1RB_Left	21.58	/	/	14.88	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	14.73	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	14.56	/	/	<=34.77	Pass
		Inner_Full	22.25	/	/	15.55	/	/	<=34.77	Pass
		Inner_1RB_Left	22.57	/	/	15.87	/	/	<=34.77	Pass
		Inner_1RB_Right	22.42	/	/	15.72	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.41	/	/	14.71	/	/	<=34.77	Pass
		Edge_1RB_Right	21.36	/	/	14.66	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	14.56	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	15.52	/	/	<=34.77	Pass
		Inner_1RB_Left	22.38	/	/	15.68	/	/	<=34.77	Pass
		Inner_1RB_Right	22.35	/	/	15.65	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	20.71	/	/	14.01	/	/	<=34.77	Pass
		Edge_1RB_Right	20.73	/	/	14.03	/	/	<=34.77	Pass
		Outer_Full	20.75	/	/	14.05	/	/	<=34.77	Pass
		Inner_Full	20.82	/	/	14.12	/	/	<=34.77	Pass
		Inner_1RB_Left	20.65	/	/	13.95	/	/	<=34.77	Pass
		Inner_1RB_Right	20.75	/	/	14.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.75	/	/	14.05	/	/	<=34.77	Pass
		Edge_1RB_Right	20.62	/	/	13.92	/	/	<=34.77	Pass
		Outer_Full	20.76	/	/	14.06	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.91	/	/	14.21	/	/	<=34.77	Pass
		Inner_1RB_Right	20.58	/	/	13.88	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.59	/	/	13.89	/	/	<=34.77	Pass
		Edge_1RB_Right	20.54	/	/	13.84	/	/	<=34.77	Pass
		Outer_Full	20.73	/	/	14.03	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	20.76	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Right	20.70	/	/	14.00	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	17.91	/	/	11.21	/	/	<=34.77	Pass
		Edge_1RB_Right	17.85	/	/	11.15	/	/	<=34.77	Pass
		Outer_Full	17.77	/	/	11.07	/	/	<=34.77	Pass
		Inner_Full	17.81	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Left	17.84	/	/	11.14	/	/	<=34.77	Pass
		Inner_1RB_Right	17.84	/	/	11.14	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.88	/	/	11.18	/	/	<=34.77	Pass
		Edge_1RB_Right	17.77	/	/	11.07	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	11.09	/	/	<=34.77	Pass
		Inner_Full	17.76	/	/	11.06	/	/	<=34.77	Pass
		Inner_1RB_Left	17.80	/	/	11.10	/	/	<=34.77	Pass
		Inner_1RB_Right	17.73	/	/	11.03	/	/	<=34.77	Pass
	693	Edge_1RB_Left	17.75	/	/	11.05	/	/	<=34.77	Pass
		Edge_1RB_Right	17.72	/	/	11.02	/	/	<=34.77	Pass
		Outer_Full	17.70	/	/	11.00	/	/	<=34.77	Pass
		Inner_Full	17.76	/	/	11.06	/	/	<=34.77	Pass
		Inner_1RB_Left	17.72	/	/	11.02	/	/	<=34.77	Pass
		Inner_1RB_Right	17.69	/	/	10.99	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -4.55dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	23.77	/	/	17.07	/	/	<=34.77	Pass
		Edge_1RB_Right	23.79	/	/	17.09	/	/	<=34.77	Pass

		Outer_Full	23.80	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	24.29	/	/	17.59	/	/	<=34.77	Pass
		Inner_1RB_Left	24.24	/	/	17.54	/	/	<=34.77	Pass
		Inner_1RB_Right	24.27	/	/	17.57	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.74	/	/	17.04	/	/	<=34.77	Pass
		Edge_1RB_Right	23.69	/	/	16.99	/	/	<=34.77	Pass
		Outer_Full	23.85	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	24.29	/	/	17.59	/	/	<=34.77	Pass
		Inner_1RB_Left	24.23	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	24.21	/	/	17.51	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	23.76	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	23.64	/	/	16.94	/	/	<=34.77	Pass
		Outer_Full	23.71	/	/	17.01	/	/	<=34.77	Pass
		Inner_Full	24.25	/	/	17.55	/	/	<=34.77	Pass
		Inner_1RB_Left	24.23	/	/	17.53	/	/	<=34.77	Pass
		Inner_1RB_Right	24.13	/	/	17.43	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	23.51	/	/	16.81	/	/	<=34.77	Pass
		Edge_1RB_Right	23.41	/	/	16.71	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	24.35	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Left	24.69	/	/	17.99	/	/	<=34.77	Pass
		Inner_1RB_Right	24.71	/	/	18.01	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.30	/	/	16.60	/	/	<=34.77	Pass
		Edge_1RB_Right	23.36	/	/	16.66	/	/	<=34.77	Pass
		Outer_Full	23.26	/	/	16.56	/	/	<=34.77	Pass
		Inner_Full	24.31	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	24.69	/	/	17.99	/	/	<=34.77	Pass
		Inner_1RB_Right	24.62	/	/	17.92	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	23.40	/	/	16.70	/	/	<=34.77	Pass
		Edge_1RB_Right	23.32	/	/	16.62	/	/	<=34.77	Pass
		Outer_Full	23.22	/	/	16.52	/	/	<=34.77	Pass
		Inner_Full	24.28	/	/	17.58	/	/	<=34.77	Pass
		Inner_1RB_Left	24.66	/	/	17.96	/	/	<=34.77	Pass
		Inner_1RB_Right	24.54	/	/	17.84	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	22.48	/	/	15.78	/	/	<=34.77	Pass
		Edge_1RB_Right	22.50	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	22.29	/	/	15.59	/	/	<=34.77	Pass
		Inner_Full	23.30	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	23.50	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Right	23.53	/	/	16.83	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.45	/	/	15.75	/	/	<=34.77	Pass
		Edge_1RB_Right	22.38	/	/	15.68	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	23.28	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.48	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Right	23.40	/	/	16.70	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.42	/	/	15.72	/	/	<=34.77	Pass
		Edge_1RB_Right	22.38	/	/	15.68	/	/	<=34.77	Pass
		Outer_Full	22.22	/	/	15.52	/	/	<=34.77	Pass
		Inner_Full	23.22	/	/	16.52	/	/	<=34.77	Pass
		Inner_1RB_Left	23.42	/	/	16.72	/	/	<=34.77	Pass
		Inner_1RB_Right	23.31	/	/	16.61	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	21.65	/	/	14.95	/	/	<=34.77	Pass
		Edge_1RB_Right	21.61	/	/	14.91	/	/	<=34.77	Pass
		Outer_Full	21.84	/	/	15.14	/	/	<=34.77	Pass
		Inner_Full	21.79	/	/	15.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	14.91	/	/	<=34.77	Pass
		Inner_1RB_Right	21.55	/	/	14.85	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.53	/	/	14.83	/	/	<=34.77	Pass

		Edge_1RB_Right	21.56	/	/	14.86	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	15.08	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	21.68	/	/	14.98	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	14.83	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.52	/	/	14.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	14.73	/	/	<=34.77	Pass
		Outer_Full	21.74	/	/	15.04	/	/	<=34.77	Pass
		Inner_Full	21.76	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Inner_1RB_Right	21.43	/	/	14.73	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	19.78	/	/	13.08	/	/	<=34.77	Pass
		Edge_1RB_Right	19.78	/	/	13.08	/	/	<=34.77	Pass
		Outer_Full	19.80	/	/	13.10	/	/	<=34.77	Pass
		Inner_Full	19.80	/	/	13.10	/	/	<=34.77	Pass
		Inner_1RB_Left	19.69	/	/	12.99	/	/	<=34.77	Pass
		Inner_1RB_Right	19.73	/	/	13.03	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.71	/	/	13.01	/	/	<=34.77	Pass
		Edge_1RB_Right	19.76	/	/	13.06	/	/	<=34.77	Pass
		Outer_Full	19.79	/	/	13.09	/	/	<=34.77	Pass
		Inner_Full	19.81	/	/	13.11	/	/	<=34.77	Pass
		Inner_1RB_Left	19.67	/	/	12.97	/	/	<=34.77	Pass
		Inner_1RB_Right	19.83	/	/	13.13	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.75	/	/	13.05	/	/	<=34.77	Pass
		Edge_1RB_Right	19.68	/	/	12.98	/	/	<=34.77	Pass
		Outer_Full	19.71	/	/	13.01	/	/	<=34.77	Pass
		Inner_Full	19.77	/	/	13.07	/	/	<=34.77	Pass
		Inner_1RB_Left	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.65	/	/	12.95	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.31	/	/	14.61	/	/	<=34.77	Pass
		Edge_1RB_Right	21.36	/	/	14.66	/	/	<=34.77	Pass
		Outer_Full	21.31	/	/	14.61	/	/	<=34.77	Pass
		Inner_Full	22.79	/	/	16.09	/	/	<=34.77	Pass
		Inner_1RB_Left	22.86	/	/	16.16	/	/	<=34.77	Pass
		Inner_1RB_Right	22.83	/	/	16.13	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.24	/	/	14.54	/	/	<=34.77	Pass
		Edge_1RB_Right	21.29	/	/	14.59	/	/	<=34.77	Pass
		Outer_Full	21.31	/	/	14.61	/	/	<=34.77	Pass
		Inner_Full	22.78	/	/	16.08	/	/	<=34.77	Pass
		Inner_1RB_Left	22.74	/	/	16.04	/	/	<=34.77	Pass
		Inner_1RB_Right	22.80	/	/	16.10	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.31	/	/	14.61	/	/	<=34.77	Pass
		Edge_1RB_Right	21.18	/	/	14.48	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.74	/	/	16.04	/	/	<=34.77	Pass
		Inner_1RB_Left	22.70	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	15.93	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	21.58	/	/	14.88	/	/	<=34.77	Pass
		Edge_1RB_Right	21.60	/	/	14.90	/	/	<=34.77	Pass
		Outer_Full	21.30	/	/	14.60	/	/	<=34.77	Pass
		Inner_Full	22.28	/	/	15.58	/	/	<=34.77	Pass
		Inner_1RB_Left	22.48	/	/	15.78	/	/	<=34.77	Pass
		Inner_1RB_Right	22.59	/	/	15.89	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.50	/	/	14.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.42	/	/	14.72	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	14.57	/	/	<=34.77	Pass
		Inner_Full	22.26	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Left	22.52	/	/	15.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.41	/	/	15.71	/	/	<=34.77	Pass

Modulation	Frequency (MHz)	RB Allocation	Conducted Power Ant0	Ant2	Sum	ERP Ant0	Ant2	Sum	Limit	Verdict
	690.5	Edge_1RB_Left	21.21	/	/	14.51	/	/	<=34.77	Pass
		Edge_1RB_Right	21.16	/	/	14.46	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.26	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Left	22.21	/	/	15.51	/	/	<=34.77	Pass
		Inner_1RB_Right	22.12	/	/	15.42	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	20.70	/	/	14.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.80	/	/	14.10	/	/	<=34.77	Pass
		Outer_Full	20.82	/	/	14.12	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.66	/	/	13.96	/	/	<=34.77	Pass
		Inner_1RB_Right	20.78	/	/	14.08	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.82	/	/	14.12	/	/	<=34.77	Pass
		Edge_1RB_Right	20.63	/	/	13.93	/	/	<=34.77	Pass
		Outer_Full	20.79	/	/	14.09	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.78	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Right	20.65	/	/	13.95	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.82	/	/	14.12	/	/	<=34.77	Pass
		Edge_1RB_Right	20.71	/	/	14.01	/	/	<=34.77	Pass
		Outer_Full	20.81	/	/	14.11	/	/	<=34.77	Pass
		Inner_Full	20.81	/	/	14.11	/	/	<=34.77	Pass
		Inner_1RB_Left	20.82	/	/	14.12	/	/	<=34.77	Pass
		Inner_1RB_Right	20.74	/	/	14.04	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	17.89	/	/	11.19	/	/	<=34.77	Pass
		Edge_1RB_Right	17.89	/	/	11.19	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	11.09	/	/	<=34.77	Pass
		Inner_Full	17.78	/	/	11.08	/	/	<=34.77	Pass
		Inner_1RB_Left	17.80	/	/	11.10	/	/	<=34.77	Pass
		Inner_1RB_Right	17.87	/	/	11.17	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.83	/	/	11.13	/	/	<=34.77	Pass
		Edge_1RB_Right	17.80	/	/	11.10	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	11.09	/	/	<=34.77	Pass
		Inner_Full	17.81	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Left	17.84	/	/	11.14	/	/	<=34.77	Pass
		Inner_1RB_Right	17.82	/	/	11.12	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	17.85	/	/	11.15	/	/	<=34.77	Pass
		Edge_1RB_Right	17.77	/	/	11.07	/	/	<=34.77	Pass
		Outer_Full	17.75	/	/	11.05	/	/	<=34.77	Pass
		Inner_Full	17.74	/	/	11.04	/	/	<=34.77	Pass
		Inner_1RB_Left	17.85	/	/	11.15	/	/	<=34.77	Pass
		Inner_1RB_Right	17.72	/	/	11.02	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -4.55dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

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
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	23.75	/	/	17.05	/	/	<=34.77	Pass
		Edge_1RB_Right	23.73	/	/	17.03	/	/	<=34.77	Pass
		Outer_Full	23.86	/	/	17.16	/	/	<=34.77	Pass
		Inner_Full	24.32	/	/	17.62	/	/	<=34.77	Pass
		Inner_1RB_Left	24.22	/	/	17.52	/	/	<=34.77	Pass
		Inner_1RB_Right	24.19	/	/	17.49	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.72	/	/	17.02	/	/	<=34.77	Pass
		Edge_1RB_Right	23.68	/	/	16.98	/	/	<=34.77	Pass

		Outer_Full	23.81	/	/	17.11	/	/	<=34.77	Pass
		Inner_Full	24.31	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	24.20	/	/	17.50	/	/	<=34.77	Pass
		Inner_1RB_Right	24.15	/	/	17.45	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.80	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.66	/	/	16.96	/	/	<=34.77	Pass
		Outer_Full	23.77	/	/	17.07	/	/	<=34.77	Pass
		Inner_Full	24.29	/	/	17.59	/	/	<=34.77	Pass
		Inner_1RB_Left	24.27	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Right	24.18	/	/	17.48	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	23.44	/	/	16.74	/	/	<=34.77	Pass
		Edge_1RB_Right	23.36	/	/	16.66	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	24.35	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Left	24.64	/	/	17.94	/	/	<=34.77	Pass
		Inner_1RB_Right	24.65	/	/	17.95	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.21	/	/	16.51	/	/	<=34.77	Pass
		Edge_1RB_Right	23.29	/	/	16.59	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	16.57	/	/	<=34.77	Pass
		Inner_Full	24.36	/	/	17.66	/	/	<=34.77	Pass
		Inner_1RB_Left	24.55	/	/	17.85	/	/	<=34.77	Pass
		Inner_1RB_Right	24.57	/	/	17.87	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.41	/	/	16.71	/	/	<=34.77	Pass
		Edge_1RB_Right	23.31	/	/	16.61	/	/	<=34.77	Pass
		Outer_Full	23.25	/	/	16.55	/	/	<=34.77	Pass
		Inner_Full	24.31	/	/	17.61	/	/	<=34.77	Pass
		Inner_1RB_Left	24.71	/	/	18.01	/	/	<=34.77	Pass
		Inner_1RB_Right	24.59	/	/	17.89	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.33	/	/	15.63	/	/	<=34.77	Pass
		Edge_1RB_Right	22.40	/	/	15.70	/	/	<=34.77	Pass
		Outer_Full	22.29	/	/	15.59	/	/	<=34.77	Pass
		Inner_Full	23.32	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	23.42	/	/	16.72	/	/	<=34.77	Pass
		Inner_1RB_Right	23.43	/	/	16.73	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.41	/	/	15.71	/	/	<=34.77	Pass
		Edge_1RB_Right	22.35	/	/	15.65	/	/	<=34.77	Pass
		Outer_Full	22.24	/	/	15.54	/	/	<=34.77	Pass
		Inner_Full	23.32	/	/	16.62	/	/	<=34.77	Pass
		Inner_1RB_Left	23.44	/	/	16.74	/	/	<=34.77	Pass
		Inner_1RB_Right	23.37	/	/	16.67	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.53	/	/	15.83	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	15.69	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	15.53	/	/	<=34.77	Pass
		Inner_Full	23.28	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.48	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Right	23.37	/	/	16.67	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	21.50	/	/	14.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.54	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	21.84	/	/	15.14	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	15.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Inner_1RB_Right	21.67	/	/	14.97	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.50	/	/	14.80	/	/	<=34.77	Pass
		Edge_1RB_Right	21.46	/	/	14.76	/	/	<=34.77	Pass
		Outer_Full	21.80	/	/	15.10	/	/	<=34.77	Pass
		Inner_Full	21.81	/	/	15.11	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	14.82	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	14.72	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.60	/	/	14.90	/	/	<=34.77	Pass

Modulation	Freq	Point	Value			Value			Limit	Result
		Edge_1RB_Right	21.42	/	/	14.72	/	/	<=34.77	Pass
		Outer_Full	21.79	/	/	15.09	/	/	<=34.77	Pass
		Inner_Full	21.81	/	/	15.11	/	/	<=34.77	Pass
		Inner_1RB_Left	21.69	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Right	21.44	/	/	14.74	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	19.83	/	/	13.13	/	/	<=34.77	Pass
		Edge_1RB_Right	19.79	/	/	13.09	/	/	<=34.77	Pass
		Outer_Full	19.85	/	/	13.15	/	/	<=34.77	Pass
		Inner_Full	19.81	/	/	13.11	/	/	<=34.77	Pass
		Inner_1RB_Left	19.67	/	/	12.97	/	/	<=34.77	Pass
		Inner_1RB_Right	19.75	/	/	13.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.64	/	/	12.94	/	/	<=34.77	Pass
		Edge_1RB_Right	19.72	/	/	13.02	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	13.07	/	/	<=34.77	Pass
		Inner_Full	19.87	/	/	13.17	/	/	<=34.77	Pass
		Inner_1RB_Left	19.65	/	/	12.95	/	/	<=34.77	Pass
		Inner_1RB_Right	19.77	/	/	13.07	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.76	/	/	13.06	/	/	<=34.77	Pass
		Edge_1RB_Right	19.68	/	/	12.98	/	/	<=34.77	Pass
		Outer_Full	19.76	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	19.77	/	/	13.07	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	13.07	/	/	<=34.77	Pass
		Inner_1RB_Right	19.66	/	/	12.96	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.26	/	/	14.56	/	/	<=34.77	Pass
		Edge_1RB_Right	21.27	/	/	14.57	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	14.62	/	/	<=34.77	Pass
		Inner_Full	22.75	/	/	16.05	/	/	<=34.77	Pass
		Inner_1RB_Left	22.80	/	/	16.10	/	/	<=34.77	Pass
		Inner_1RB_Right	22.76	/	/	16.06	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.16	/	/	14.46	/	/	<=34.77	Pass
		Edge_1RB_Right	21.23	/	/	14.53	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	14.57	/	/	<=34.77	Pass
		Inner_Full	22.81	/	/	16.11	/	/	<=34.77	Pass
		Inner_1RB_Left	22.69	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.72	/	/	16.02	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.30	/	/	14.60	/	/	<=34.77	Pass
		Edge_1RB_Right	21.21	/	/	14.51	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	14.54	/	/	<=34.77	Pass
		Inner_Full	22.77	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.84	/	/	16.14	/	/	<=34.77	Pass
		Inner_1RB_Right	22.69	/	/	15.99	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	21.54	/	/	14.84	/	/	<=34.77	Pass
		Edge_1RB_Right	21.50	/	/	14.80	/	/	<=34.77	Pass
		Outer_Full	21.34	/	/	14.64	/	/	<=34.77	Pass
		Inner_Full	22.25	/	/	15.55	/	/	<=34.77	Pass
		Inner_1RB_Left	22.68	/	/	15.98	/	/	<=34.77	Pass
		Inner_1RB_Right	22.46	/	/	15.76	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.49	/	/	14.79	/	/	<=34.77	Pass
		Edge_1RB_Right	21.45	/	/	14.75	/	/	<=34.77	Pass
		Outer_Full	21.29	/	/	14.59	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	15.52	/	/	<=34.77	Pass
		Inner_1RB_Left	22.53	/	/	15.83	/	/	<=34.77	Pass
		Inner_1RB_Right	22.26	/	/	15.56	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.55	/	/	14.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.42	/	/	14.72	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	14.55	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	15.52	/	/	<=34.77	Pass
		Inner_1RB_Left	22.56	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	15.70	/	/	<=34.77	Pass

CP-OFDM 64 QAM	673	Edge_1RB_Left	20.69	/	/	13.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.69	/	/	13.99	/	/	<=34.77	Pass
		Outer_Full	20.81	/	/	14.11	/	/	<=34.77	Pass
		Inner_Full	20.82	/	/	14.12	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	14.04	/	/	<=34.77	Pass
		Inner_1RB_Right	20.68	/	/	13.98	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.67	/	/	13.97	/	/	<=34.77	Pass
		Edge_1RB_Right	20.74	/	/	14.04	/	/	<=34.77	Pass
		Outer_Full	20.77	/	/	14.07	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.73	/	/	14.03	/	/	<=34.77	Pass
		Inner_1RB_Right	20.60	/	/	13.90	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.92	/	/	14.22	/	/	<=34.77	Pass
		Edge_1RB_Right	20.62	/	/	13.92	/	/	<=34.77	Pass
		Outer_Full	20.73	/	/	14.03	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	20.88	/	/	14.18	/	/	<=34.77	Pass
		Inner_1RB_Right	20.55	/	/	13.85	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	17.84	/	/	11.14	/	/	<=34.77	Pass
		Edge_1RB_Right	17.75	/	/	11.05	/	/	<=34.77	Pass
		Outer_Full	17.92	/	/	11.22	/	/	<=34.77	Pass
		Inner_Full	17.83	/	/	11.13	/	/	<=34.77	Pass
		Inner_1RB_Left	17.80	/	/	11.10	/	/	<=34.77	Pass
		Inner_1RB_Right	17.82	/	/	11.12	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.78	/	/	11.08	/	/	<=34.77	Pass
		Edge_1RB_Right	17.65	/	/	10.95	/	/	<=34.77	Pass
		Outer_Full	17.85	/	/	11.15	/	/	<=34.77	Pass
		Inner_Full	17.83	/	/	11.13	/	/	<=34.77	Pass
		Inner_1RB_Left	17.79	/	/	11.09	/	/	<=34.77	Pass
		Inner_1RB_Right	17.76	/	/	11.06	/	/	<=34.77	Pass
	688	Edge_1RB_Left	17.84	/	/	11.14	/	/	<=34.77	Pass
		Edge_1RB_Right	17.76	/	/	11.06	/	/	<=34.77	Pass
		Outer_Full	17.75	/	/	11.05	/	/	<=34.77	Pass
		Inner_Full	17.79	/	/	11.09	/	/	<=34.77	Pass
		Inner_1RB_Left	17.88	/	/	11.18	/	/	<=34.77	Pass
		Inner_1RB_Right	17.65	/	/	10.95	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -4.55dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
5G NR n71 SCS=15kHz SISO 20MHz								
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0082	>=-2.5 & <=2.5	Pass
			-10	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0075	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0059	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n71 SCS=15kHz SISO 5MHz NTNV						
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	4.55	4.99	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	4.54	5.01	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	4.53	4.98	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	4.55	5.01	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	4.51	5.02	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	4.51	4.97	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
5G NR n71 SCS=15kHz SISO 10MHz NTNV						
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	9.06	9.71	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	9.04	9.74	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	9.05	9.75	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	9.07	9.77	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	9.00	9.67	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	9.38	10.10	/	Pass

Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
CP-OFDM 16 QAM	680.5	Outer_Full	9.34	10.06	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	9.39	10.11	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	9.38	10.11	/	Pass

3.1.3 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	680.5	Outer_Full	13.61	14.67	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	13.58	14.59	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	13.58	14.59	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	13.56	14.57	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	13.54	14.56	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	14.20	15.27	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	14.26	15.26	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	14.27	15.32	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	14.27	15.30	/	Pass

3.1.4 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	680.5	Outer_Full	18.07	19.33	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	18.09	19.40	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	18.04	19.39	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	18.04	19.38	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	17.98	19.33	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	19.07	20.45	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	19.06	20.43	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	19.06	20.43	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	19.02	20.45	/	Pass

3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0

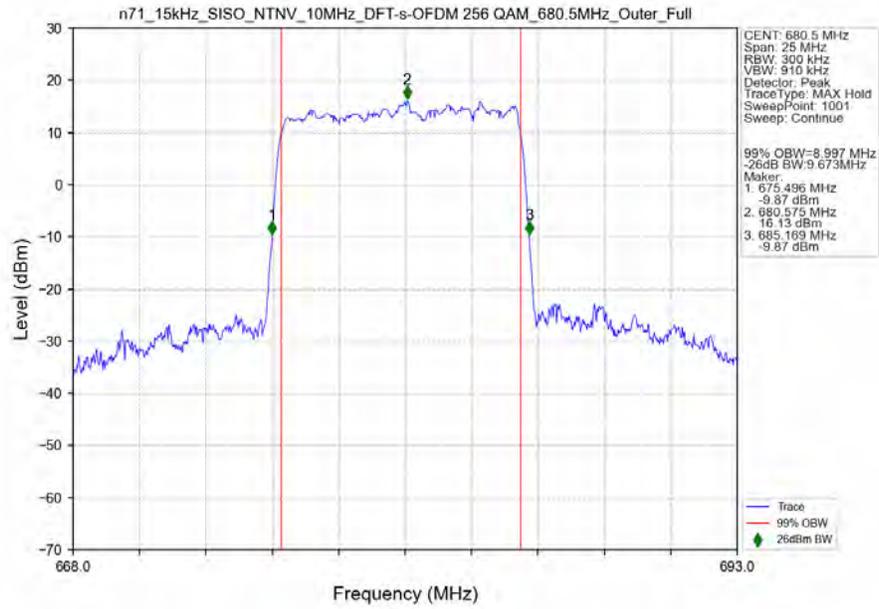| n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0 |
|---|

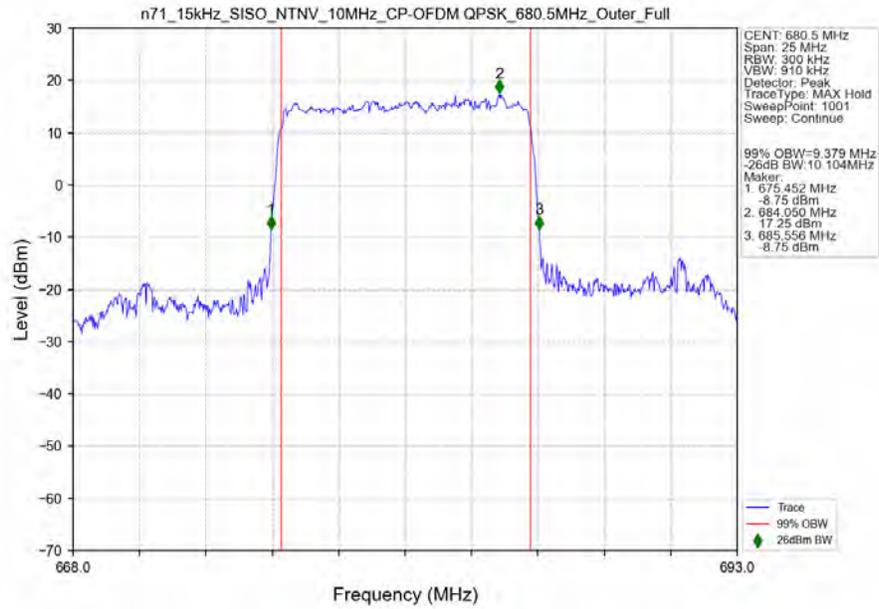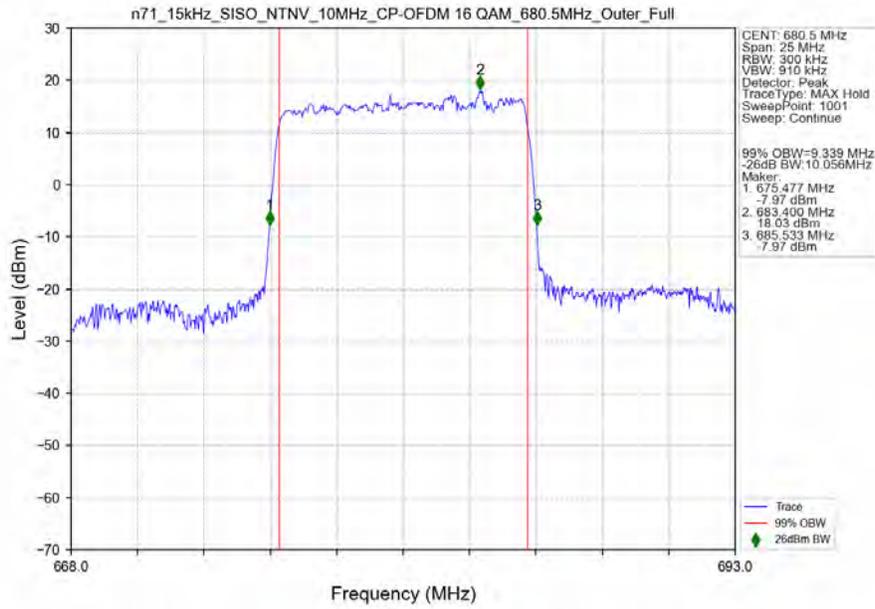| n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0 |
|---|

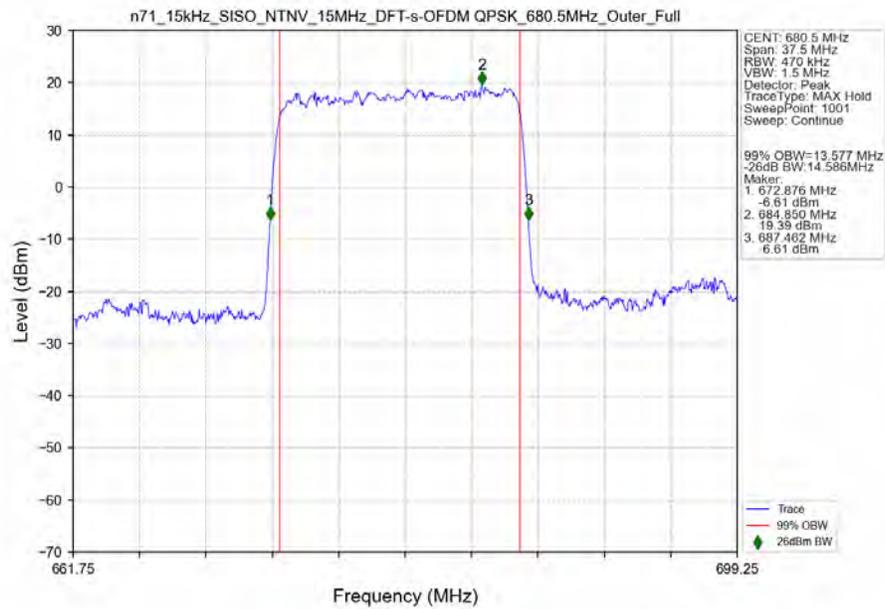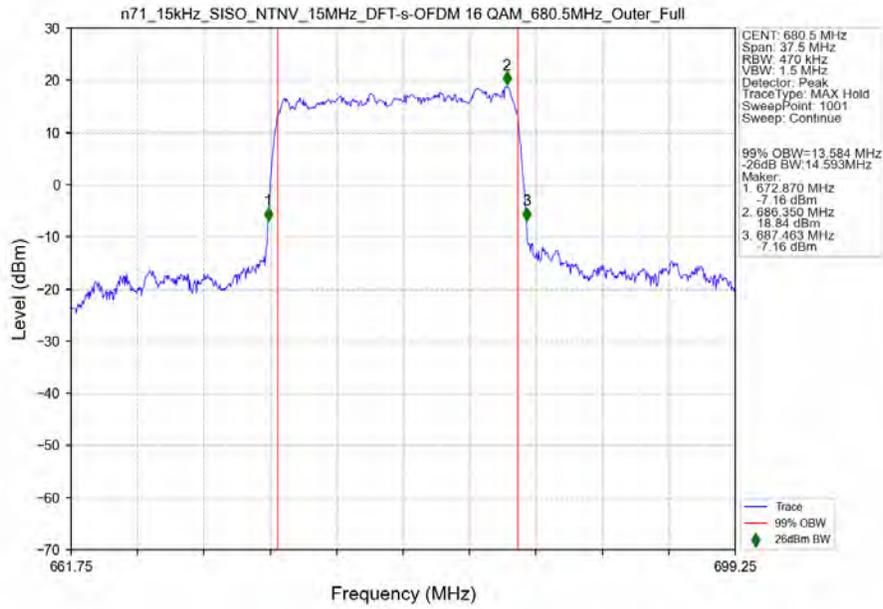n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.527 MHz
-26dB BW:4.984MHz
Maker:
1. 677.990 MHz
   -7.39 dBm
2. 681.538 MHz
   18.61 dBm
3. 682.974 MHz
   -7.39 dBm

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.548 MHz
-26dB BW:4.995MHz
Maker:
1. 677.985 MHz
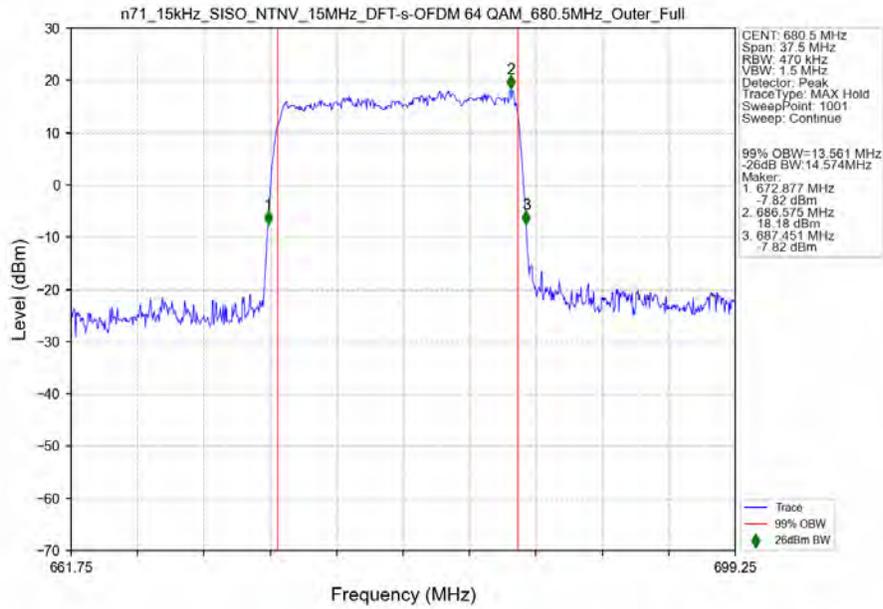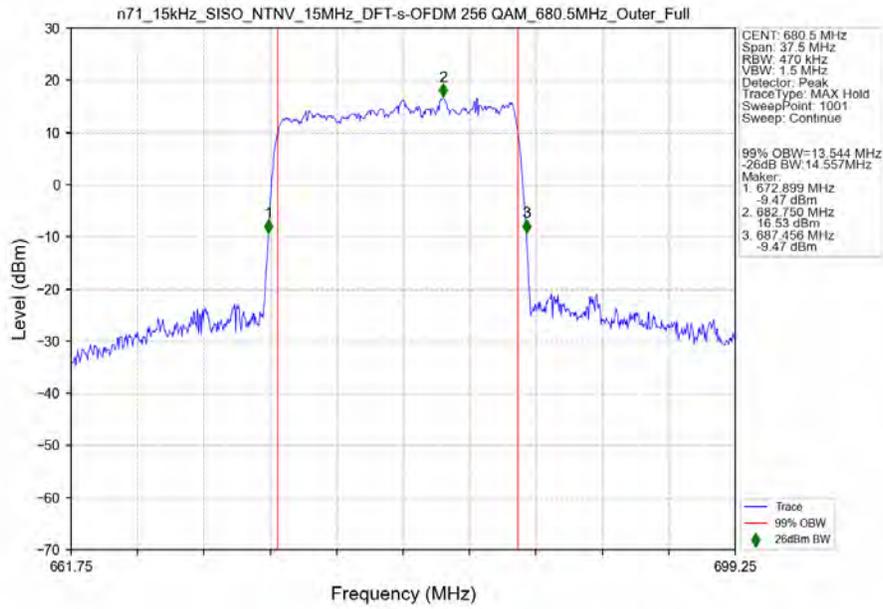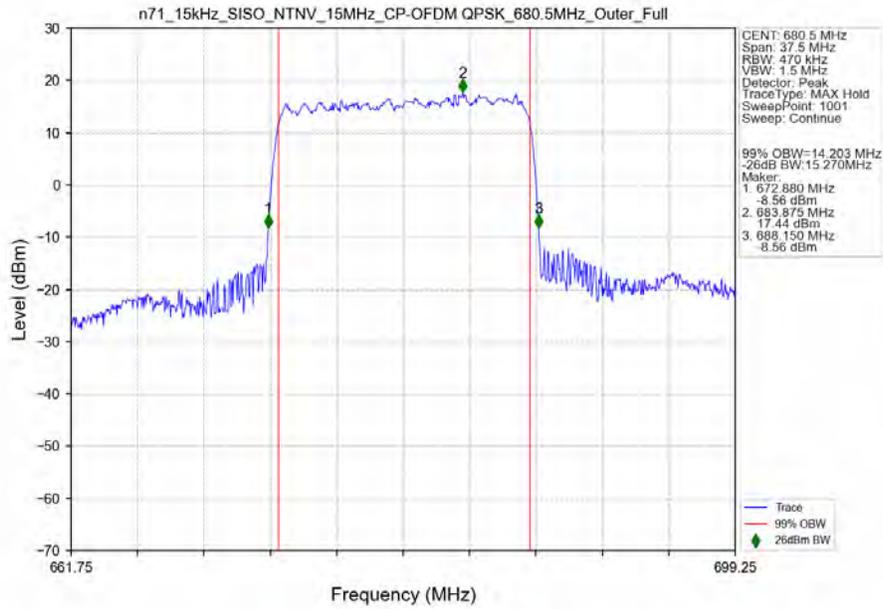   -8.63 dBm
2. 681.125 MHz
   17.37 dBm
3. 682.980 MHz
   -8.63 dBm

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.547 MHz
-26dB BW:5.010MHz
Maker:
1. 677.991 MHz
   -10.66 dBm
2. 682.600 MHz
   15.34 dBm
3. 683.001 MHz
   -10.66 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.521 MHz
-26dB BW:4.988MHz
Maker:
1. 678.013 MHz
   -8.90 dBm
2. 680.938 MHz
   17.10 dBm
3. 683.001 MHz
   -8.90 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.531 MHz
-26dB BW:4.991MHz
Maker:
1. 677.997 MHz
    -8.97 dBm
2. 678.550 MHz
    17.03 dBm
3. 682.988 MHz
    -8.97 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
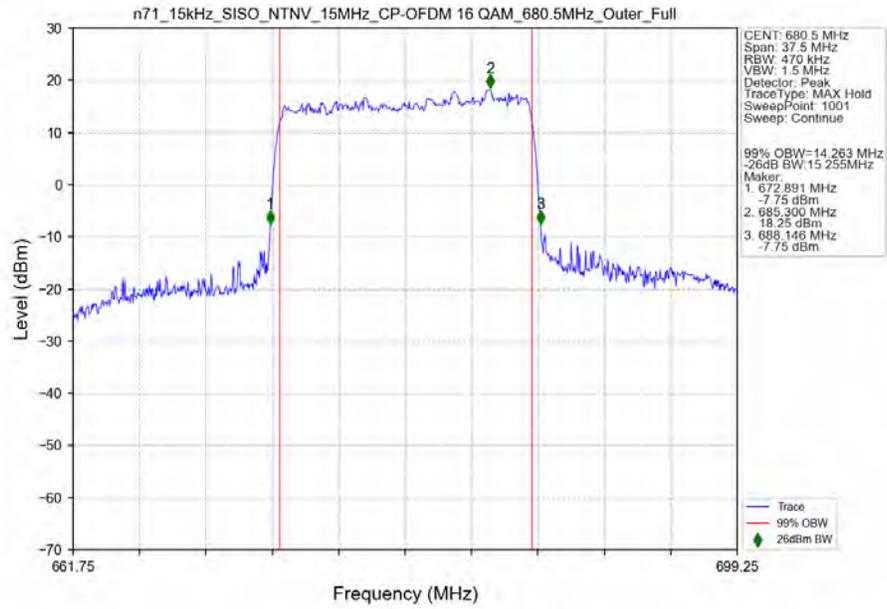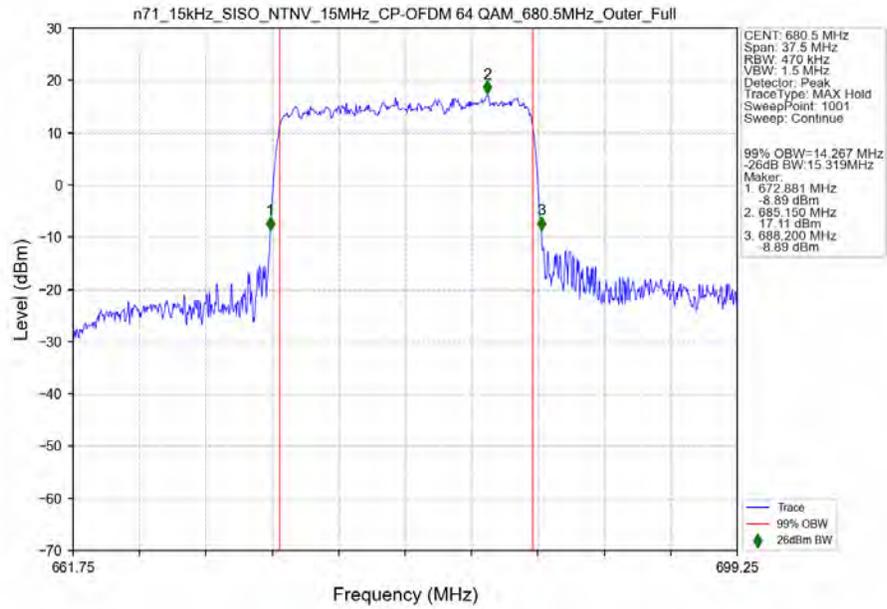RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.515 MHz
-26dB BW:5.024MHz
Maker:
1. 677.986 MHz
    -9.57 dBm
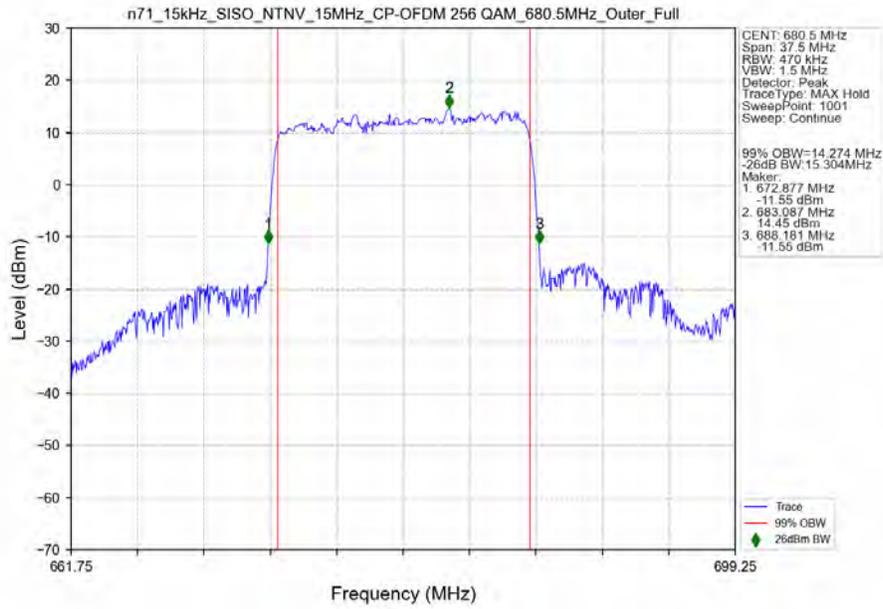2. 679.075 MHz
    16.43 dBm
3. 683.010 MHz
    -9.57 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 12.5 MHz
RBW: 150 kHz
VBW: 470 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=4.514 MHz
-26dB BW:4.967MHz
Maker:
1. 678.025 MHz
    -12.82 dBm
2. 682.475 MHz
    13.18 dBm
3. 682.992 MHz
    -12.82 dBm

Trace
99% OBW
26dBm BW

3.2.2 15k_SISO_10MHz_NTNV

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
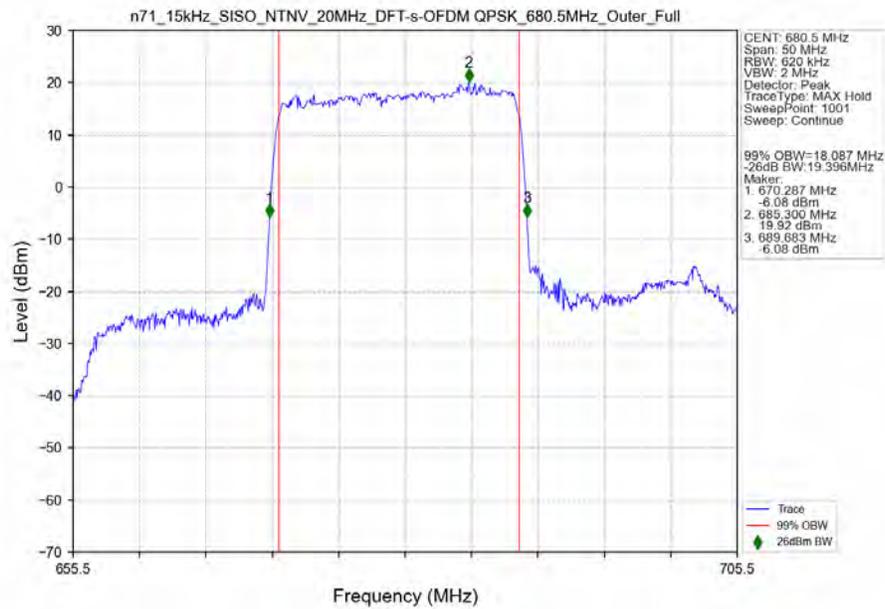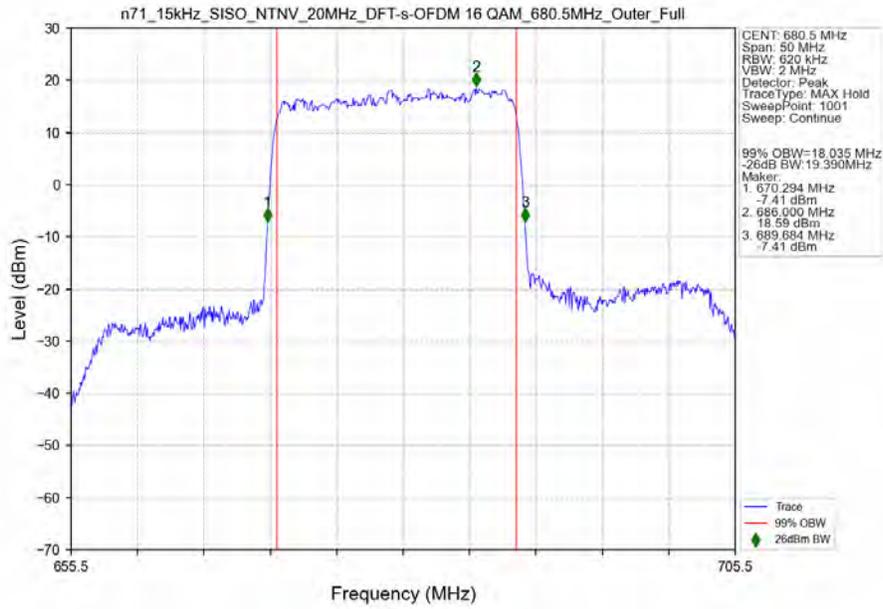Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.052 MHz
-26dB BW:9.749MHz
Maker:
1. 675.454 MHz
   -7.87 dBm
2. 683.025 MHz
   18.13 dBm
3. 685.203 MHz
   -7.87 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.075 MHz
-26dB BW:9.768MHz
Maker:
1. 675.473 MHz
   -8.89 dBm
2. 682.400 MHz
   17.11 dBm
3. 685.241 MHz
   -8.89 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.997 MHz
-26dB BW:9.673MHz
Maker:
1. 675.496 MHz
   -9.87 dBm
2. 680.575 MHz
   16.13 dBm
3. 685.169 MHz
   -9.87 dBm

Level (dBm)
Frequency (MHz)

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.379 MHz
-26dB BW:10.104MHz
Maker:
1. 675.452 MHz
   -8.75 dBm
2. 684.050 MHz
   17.25 dBm
3. 685.556 MHz
   -8.75 dBm

Level (dBm)
Frequency (MHz)

Trace
99% OBW
26dBm BW

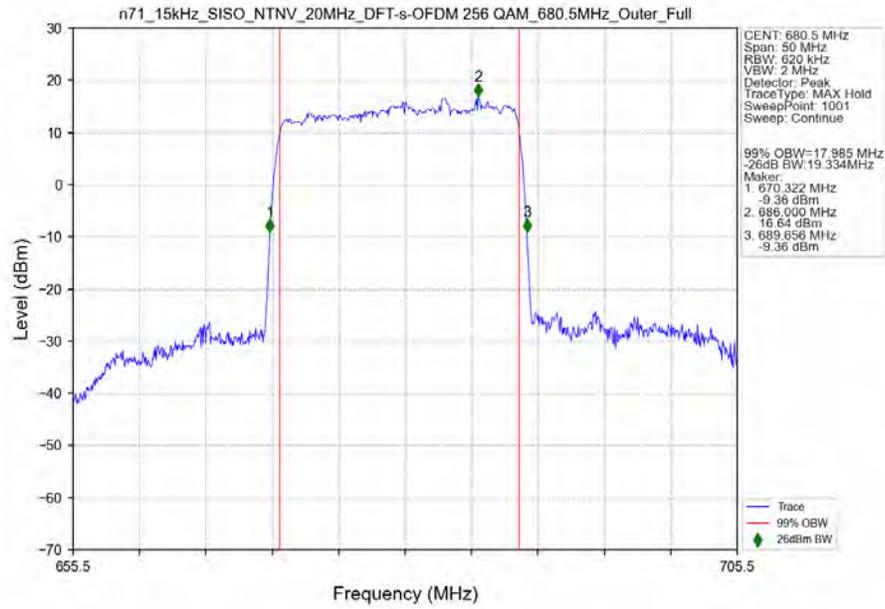**n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0**

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.339 MHz
-26dB BW:10.056MHz
Maker:
1. 675.477 MHz
   -7.97 dBm
2. 683.400 MHz
   18.03 dBm
3. 685.533 MHz
   -7.97 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.388 MHz
-26dB BW:10.106MHz
Maker:
1. 675.478 MHz
   -9.43 dBm
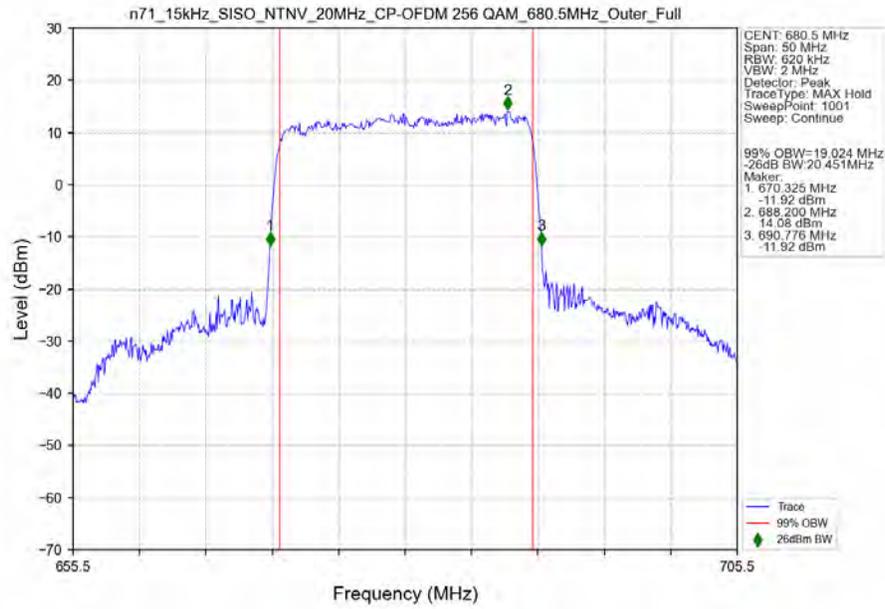2. 683.425 MHz
   16.57 dBm
3. 685.584 MHz
   -9.43 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=9.381 MHz
-26dB BW:10.105MHz
Maker:
1. 675.456 MHz
   -12.39 dBm
2. 682.350 MHz
   13.61 dBm
3. 685.561 MHz
   -12.39 dBm

Trace
99% OBW
26dBm BW

3.2.3 15k_SISO_15MHz_NTNV

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.611 MHz
-26dB BW:14.674MHz
Maker:
1. 672.864 MHz
   -5.93 dBm
2. 683.575 MHz
   20.07 dBm
3. 687.538 MHz
   -5.93 dBm

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.577 MHz
-26dB BW:14.586MHz
Maker:
1. 672.876 MHz
   -6.61 dBm
2. 684.850 MHz
   19.39 dBm
3. 687.462 MHz
   -6.61 dBm

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0

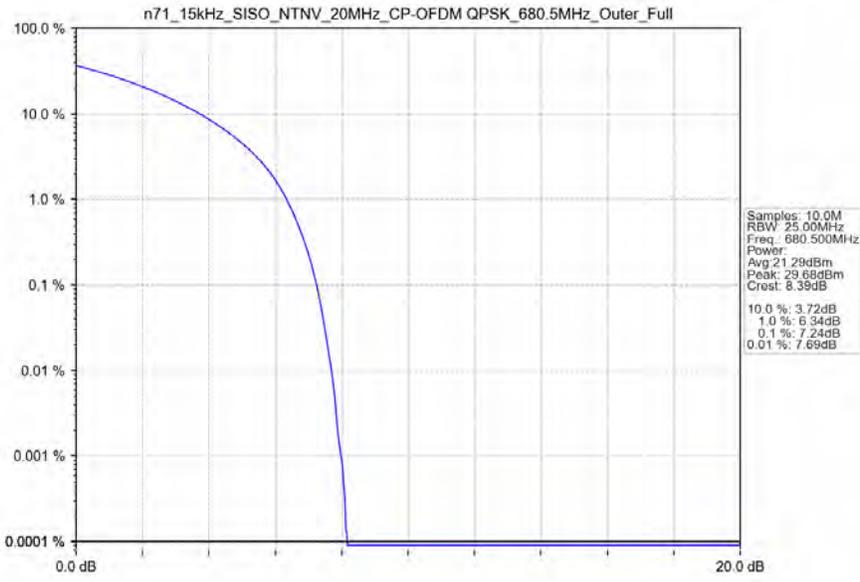n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.584 MHz
-26dB BW:14.593MHz
Maker:
1. 672.870 MHz
   -7.16 dBm
2. 686.350 MHz
   18.84 dBm
3. 687.463 MHz
   -7.16 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.561 MHz
-26dB BW:14.574MHz
Maker:
1. 672.877 MHz
   -7.82 dBm
2. 686.575 MHz
   18.18 dBm
3. 687.451 MHz
   -7.82 dBm

Trace
99% OBW
26dBm BW

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.544 MHz
-26dB BW:14.557MHz
Maker:
1. 672.899 MHz
   -9.47 dBm
2. 682.750 MHz
   16.53 dBm
3. 687.456 MHz
   -9.47 dBm

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.203 MHz
-26dB BW:15.270MHz
Maker:
1. 672.880 MHz
   -8.56 dBm
2. 683.875 MHz
   17.44 dBm
3. 688.150 MHz
   -8.56 dBm

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.263 MHz
-26dB BW:15.255MHz
Maker:
1. 672.891 MHz
   -7.75 dBm
2. 685.300 MHz
   18.25 dBm
3. 688.146 MHz
   -7.75 dBm

Trace
99% OBW
26dBm BW

Level (dBm) vs Frequency (MHz), 661.75 to 699.25

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.267 MHz
-26dB BW:15.319MHz
Maker:
1. 672.881 MHz
   -8.89 dBm
2. 685.150 MHz
   17.11 dBm
3. 688.200 MHz
   -8.89 dBm

Trace
99% OBW
26dBm BW

Level (dBm) vs Frequency (MHz), 661.75 to 699.25

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=14.274 MHz
-26dB BW:15.304MHz
Maker:
1. 672.877 MHz
   -11.55 dBm
2. 683.087 MHz
   14.45 dBm
3. 688.181 MHz
   -11.55 dBm

Trace
99% OBW
26dBm BW

3.2.4 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0
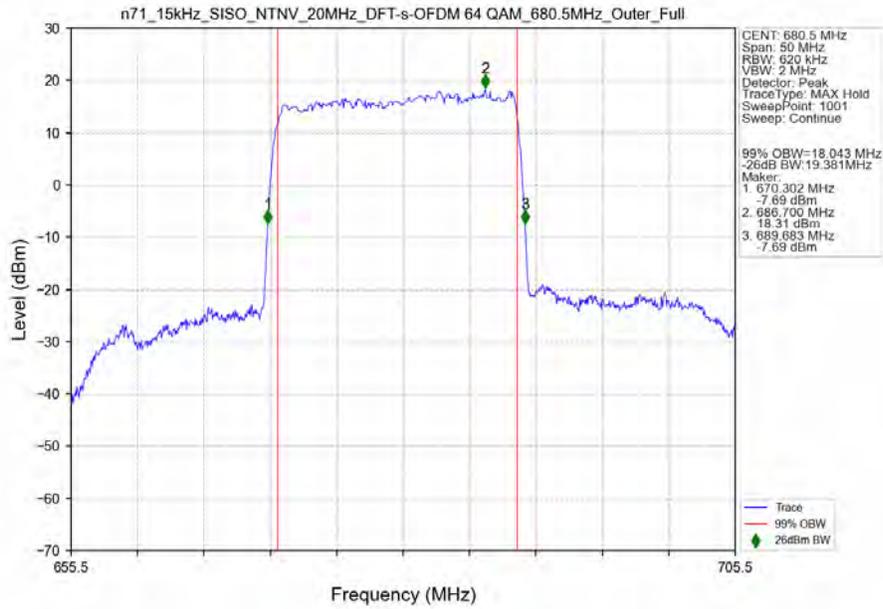
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0
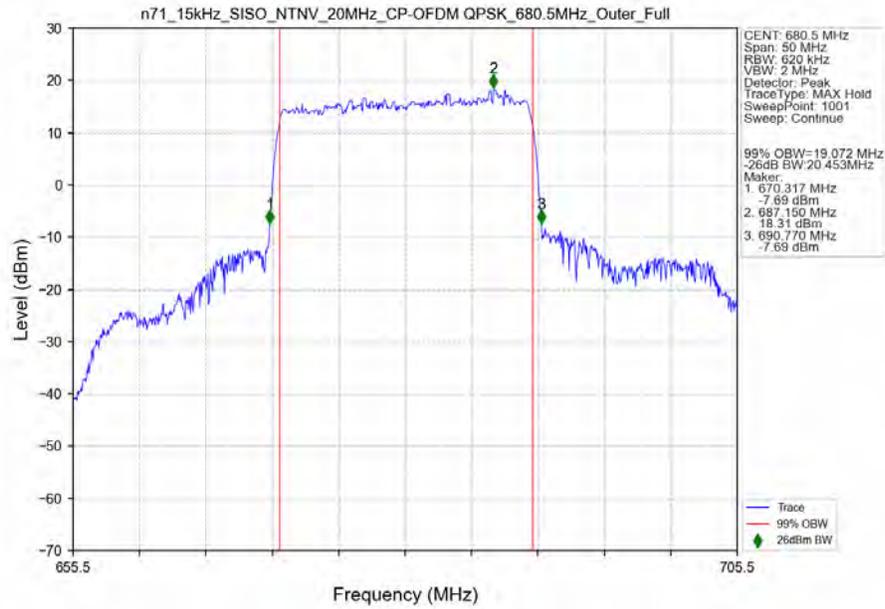
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0
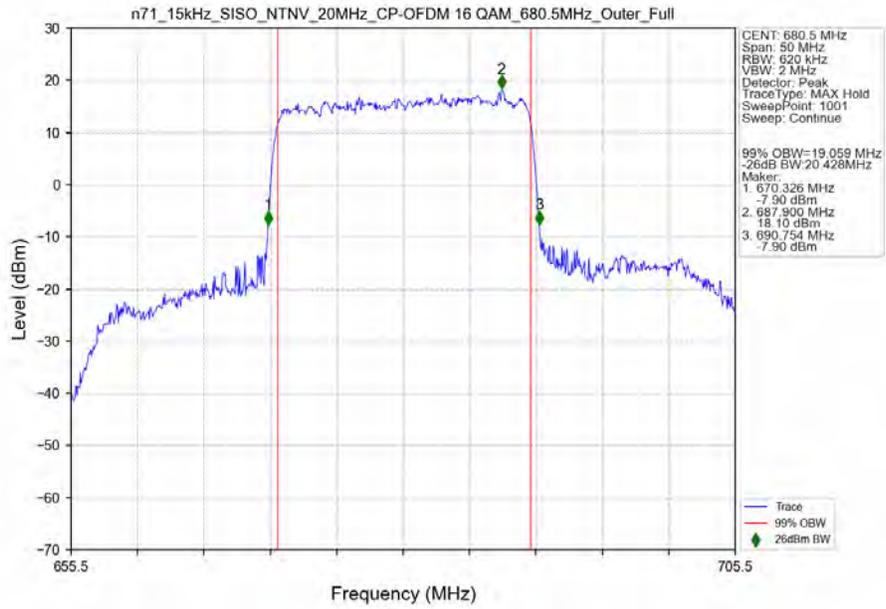
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

CENT: 680.5 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=19.024 MHz
-26dB BW:20.451MHz
Maker:
1. 670.325 MHz
   -11.92 dBm
2. 688.200 MHz
   14.08 dBm
3. 690.776 MHz
   -11.92 dBm

Trace
99% OBW
26dBm BW
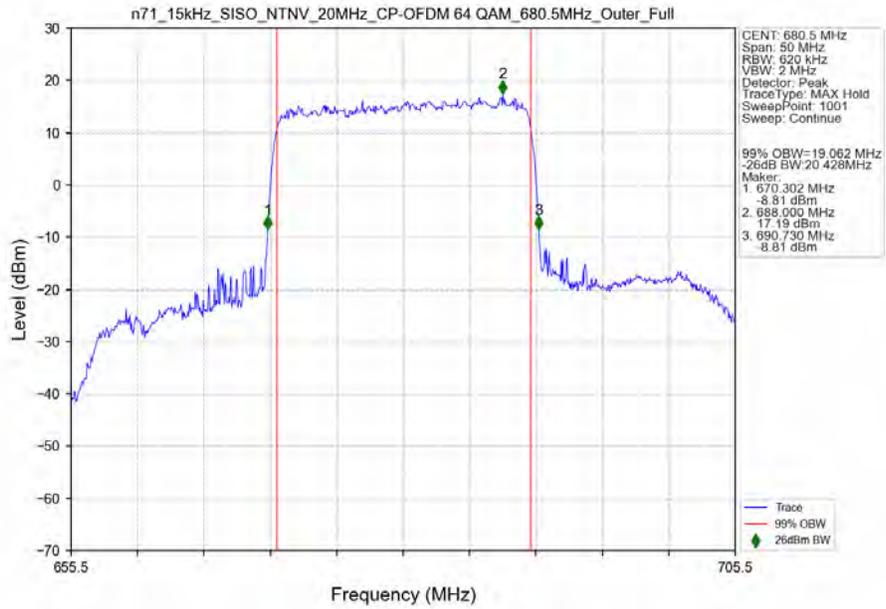
4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
5G NR n71 SCS=15kHz SISO 20MHz NTNV							
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	3.98	/	/	<=13	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	4.93	/	/	<=13	Pass
CP-OFDM QPSK	680.5	Outer_Full	7.24	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV
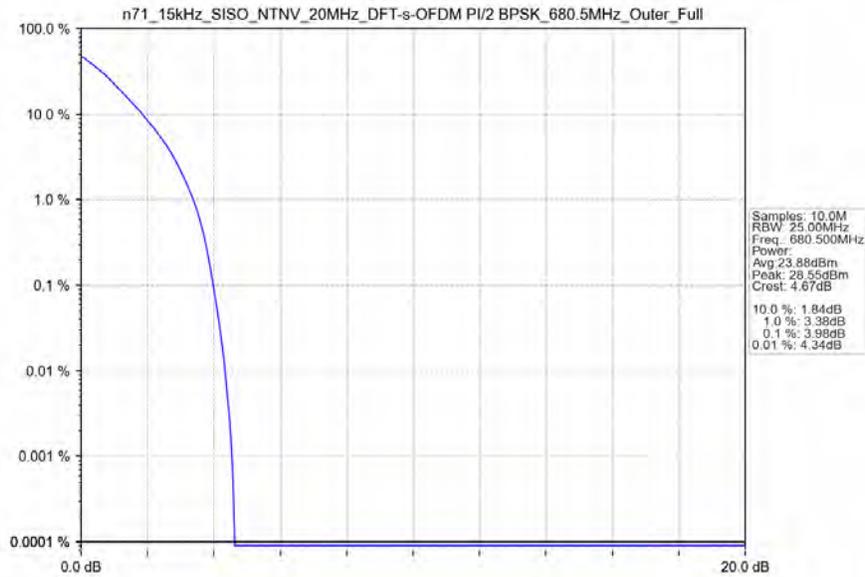
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0

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

Samples: 10.0M
RBW: 25.00MHz
Freq.: 680.500MHz
Power:
Avg:23.88dBm
Peak: 28.55dBm
Crest: 4.67dB

10.0 %: 1.84dB
1.0 %: 3.38dB
0.1 %: 3.98dB
0.01 %: 4.34dB

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full

Samples: 10.0M
RBW: 25.00MHz
Freq.: 680.500MHz
Power:
Avg:23.32dBm
Peak: 29.14dBm
Crest: 5.82dB

10.0 %: 2.36dB
1.0 %: 4.23dB
0.1 %: 4.93dB
0.01 %: 5.25dB

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full

Samples: 10.0M
RBW: 25.00MHz
Freq.: 680.500MHz
Power:
Avg:21.29dBm
Peak: 29.68dBm
Crest: 8.39dB

10.0 %: 3.72dB
 1.0 %: 6.34dB
 0.1 %: 7.24dB
0.01 %: 7.69dB
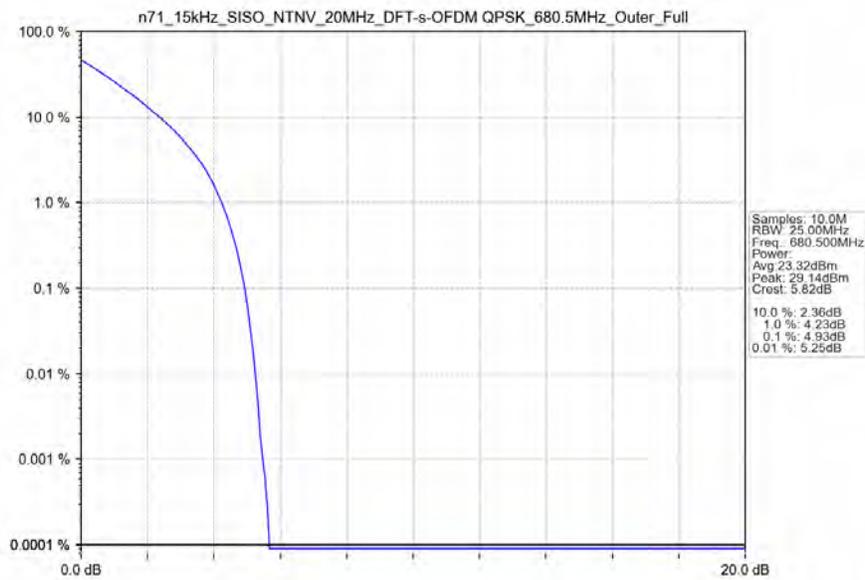
5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
5G NR n71 SCS=15kHz SISO 5MHz NTNV							
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	695.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
5G NR n71 SCS=15kHz SISO 15MHz NTNV							
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	690.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	690.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	690.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_20MHz_NTNV

Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	688	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	688	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
	688	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5G NR n71 SCS=15kHz SISO 20MHz NTNV

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV
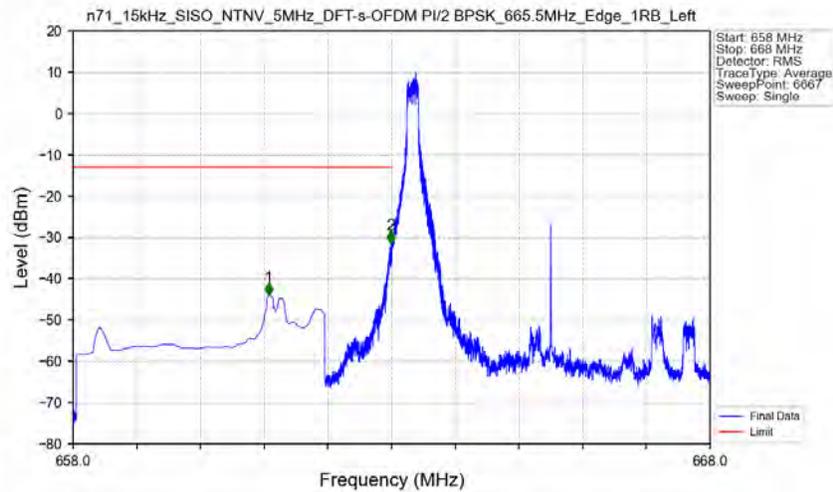
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.072	-44.00	-13	Pass
662	663	0.003	/	2	662.991	-31.45	-13	Pass
663	668	0.003	/	/	/	/	/	/
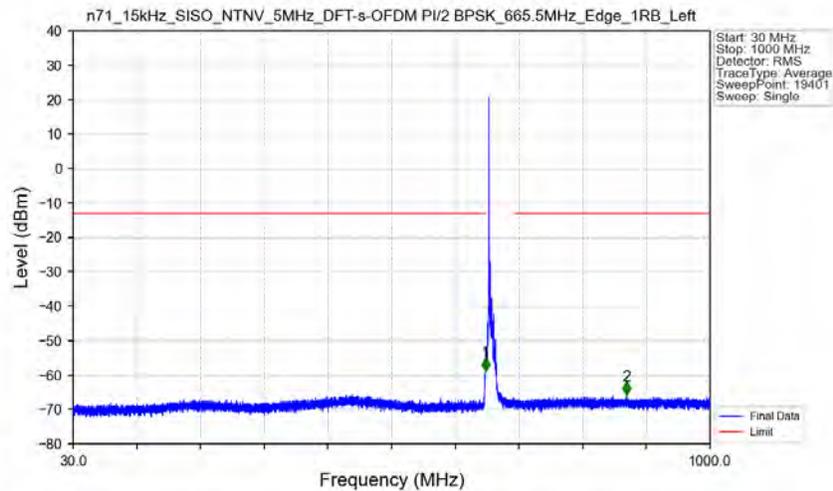
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-58.65	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	873.150	-65.63	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left_Ant0
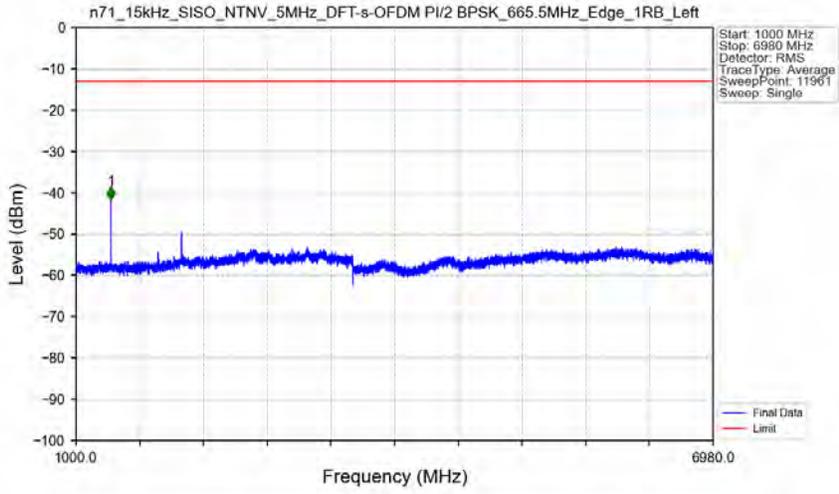
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-41.74	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Outer_Full_Ant0
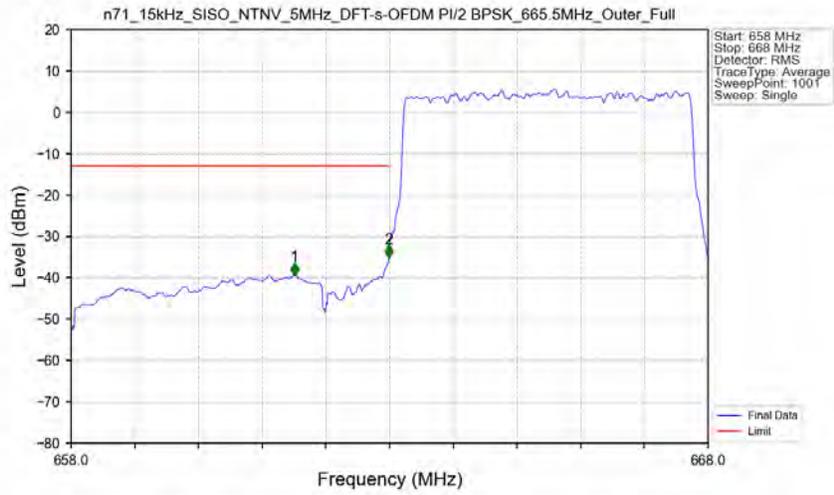
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Outer_Full

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.510	-39.42	-13	Pass
662	663	0.04995	CHP	2	662.990	-35.08	-13	Pass
663	668	0.04995	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
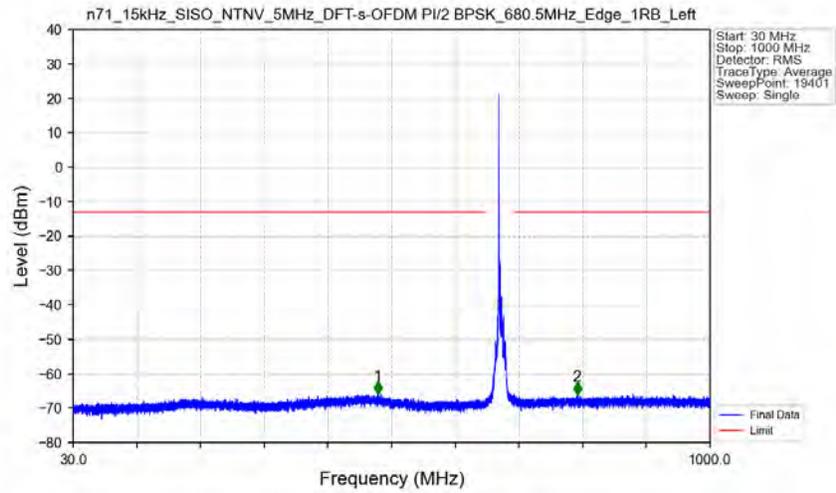
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	494.350	-65.92	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	797.750	-66.06	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0
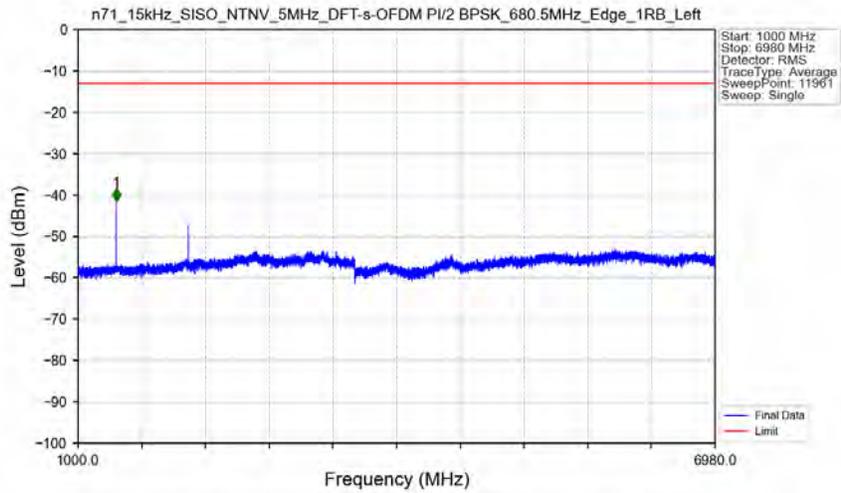
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-41.50	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right_Ant0
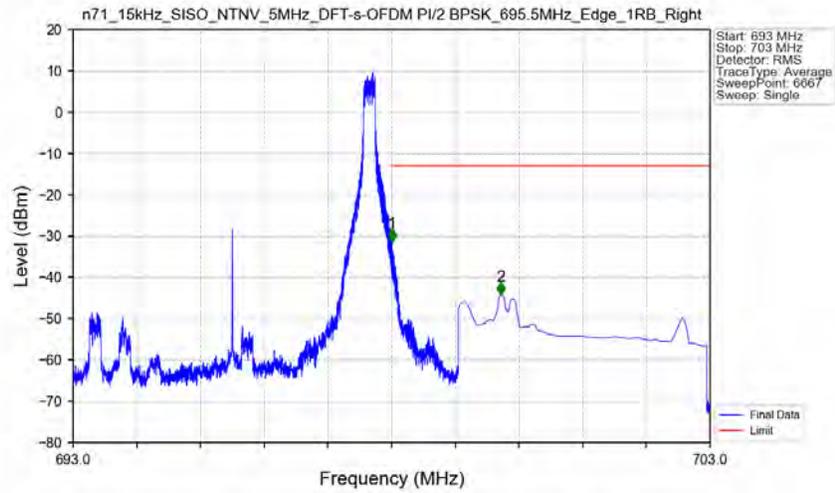
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-31.24	-13	Pass
699	703	0.1	CHP	2	699.716	-44.29	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right_Ant0
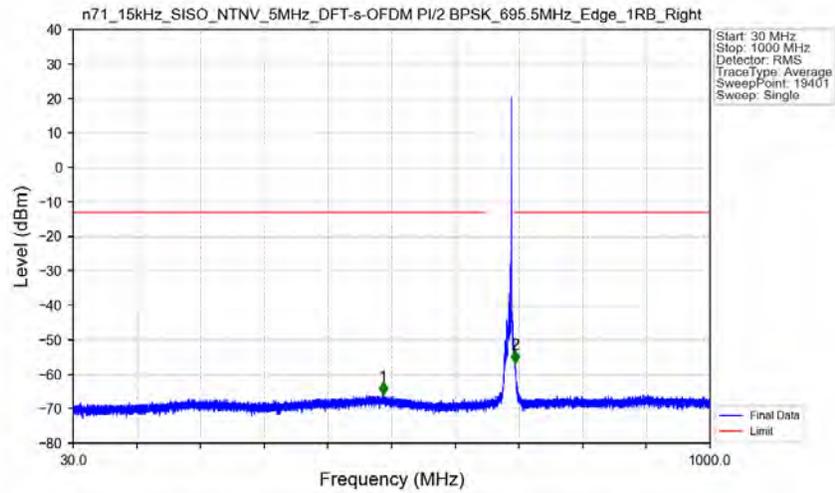
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	501.950	-66.04	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.150	-56.75	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right_Ant0
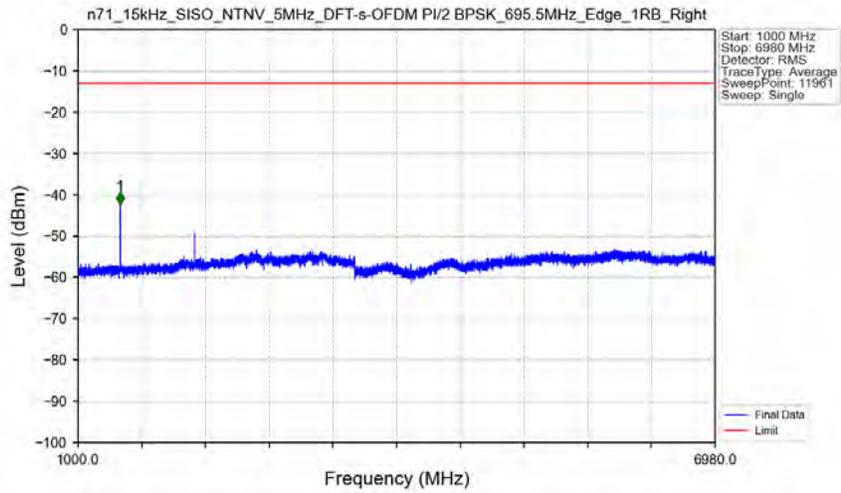
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-42.44	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full_Ant0
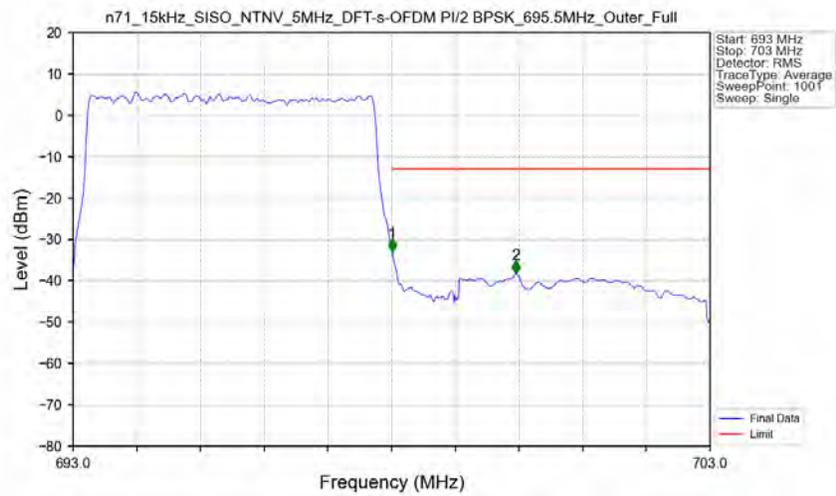
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full

Start: 693 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04995	CHP	/	/	/	/	/
698	699	0.04995	CHP	1	698.010	-32.96	-13	Pass
699	703	0.1	CHP	2	699.950	-38.31	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0
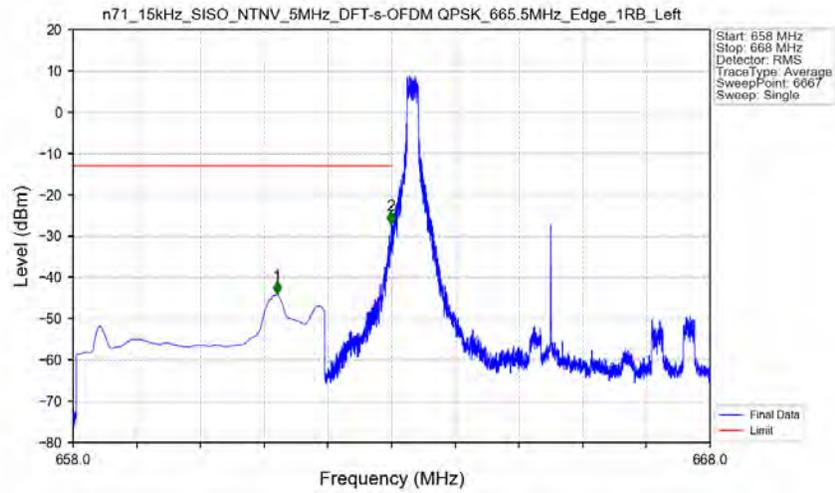
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.201	-44.13	-13	Pass
662	663	0.003	/	2	662.994	-27.17	-13	Pass
663	668	0.003	/	/	/	/	/	/
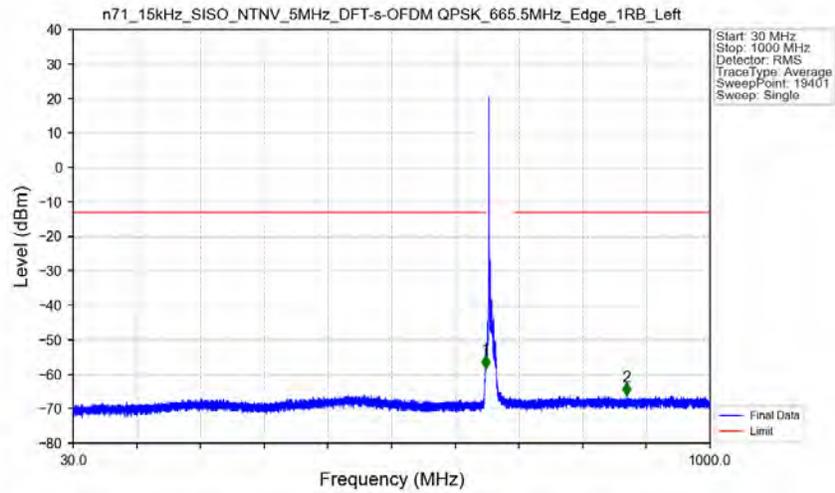
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.800	-58.19	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	873.100	-66.23	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0
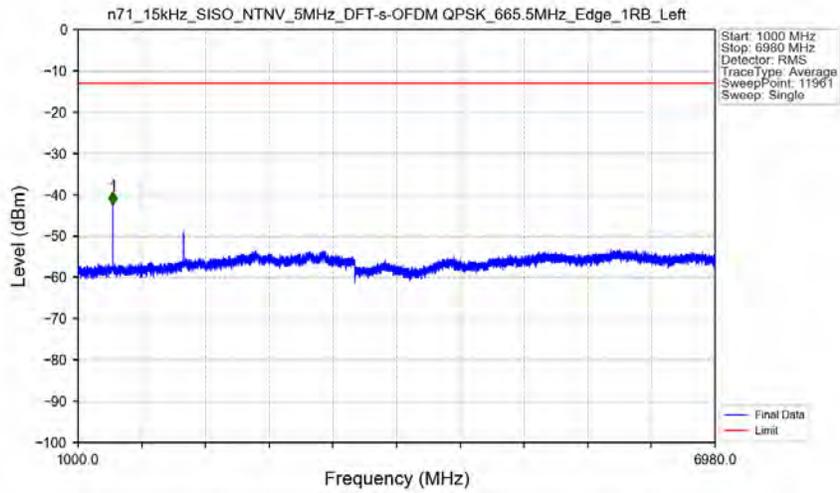
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-42.35	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant0
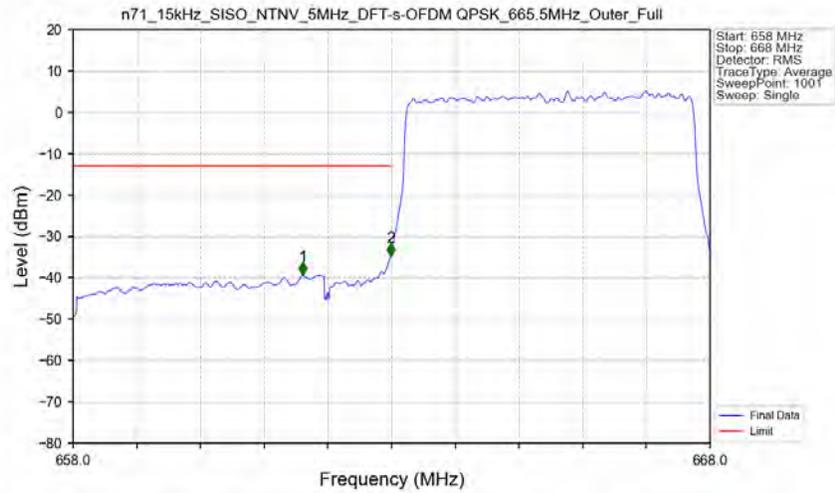
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.610	-39.39	-13	Pass
662	663	0.04995	CHP	2	662.990	-34.69	-13	Pass
663	668	0.04995	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
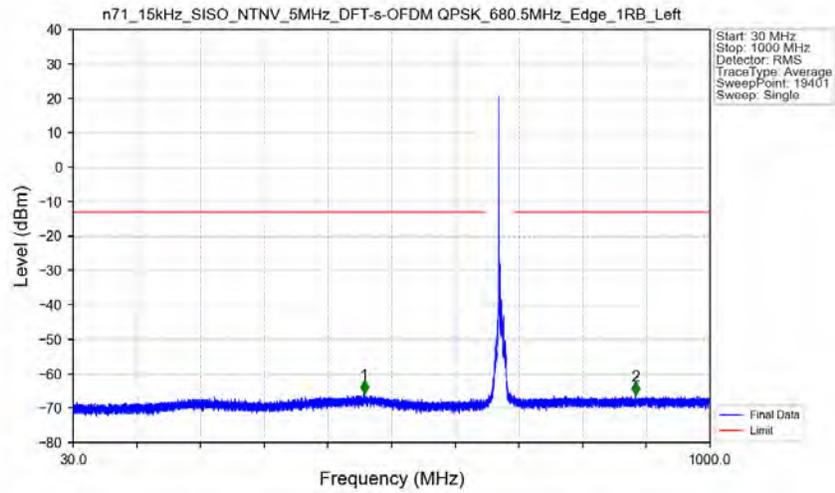
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	473.550	-65.73	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	886.600	-66.10	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
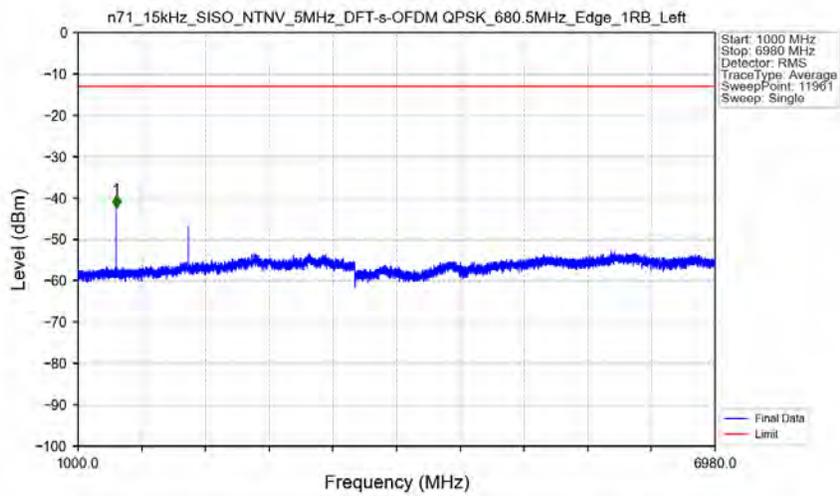
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-42.36	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0
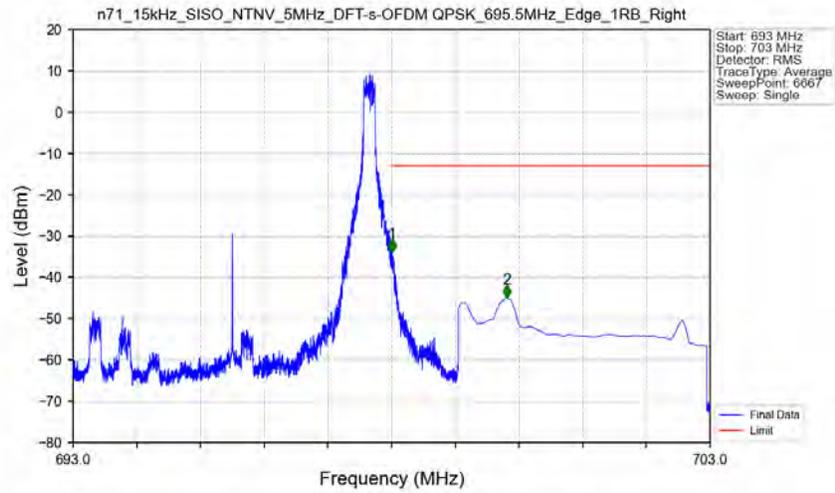
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 693 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-33.87	-13	Pass
699	703	0.1	CHP	2	699.811	-44.95	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
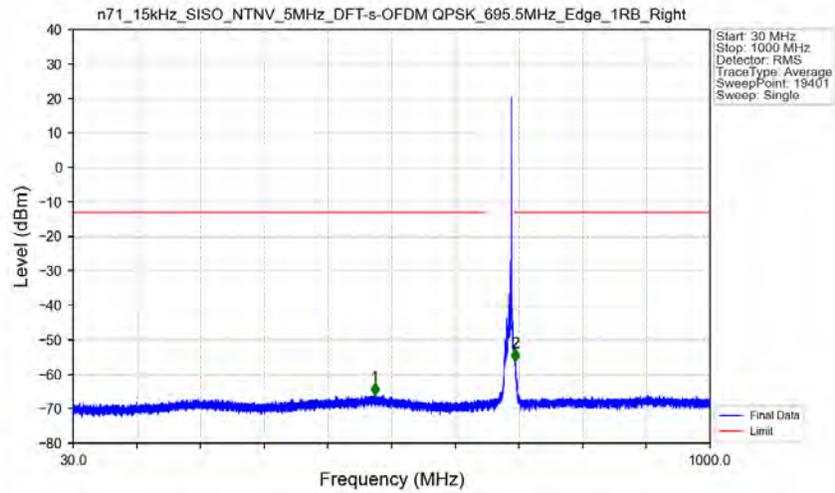
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	489.250	-66.08	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-56.27	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0
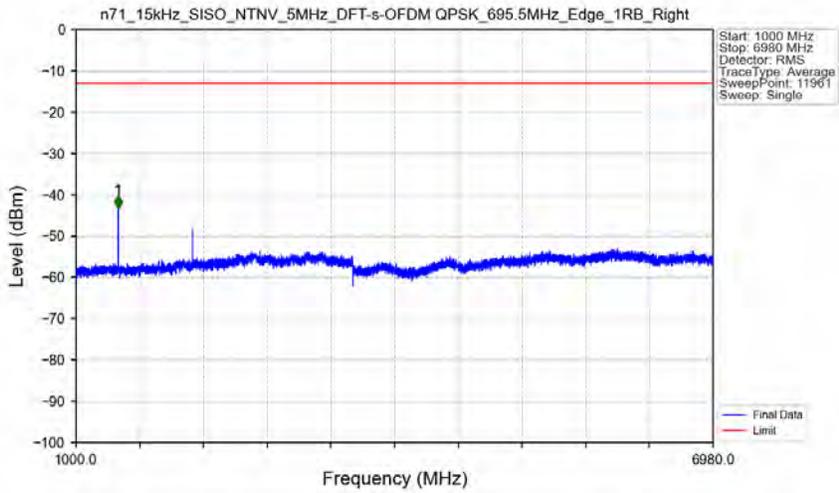
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-43.35	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant0
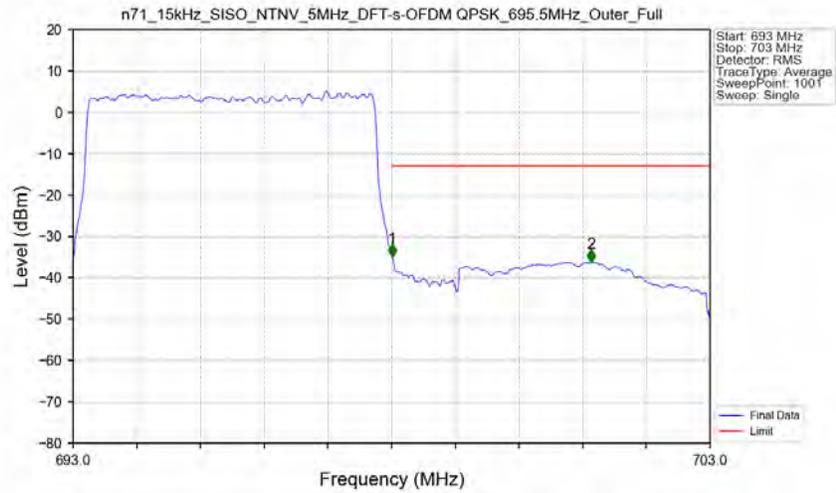
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full

Start: 693 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04995	CHP	/	/	/	/	/
698	699	0.04995	CHP	1	698.010	-34.96	-13	Pass
699	703	0.1	CHP	2	701.130	-36.18	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0
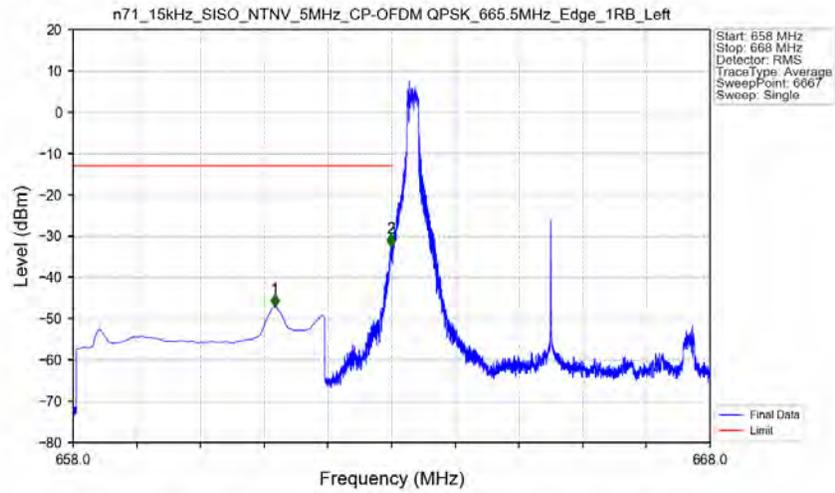
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.164	-47.08	-13	Pass
662	663	0.003	/	2	662.991	-32.55	-13	Pass
663	668	0.003	/	/	/	/	/	/
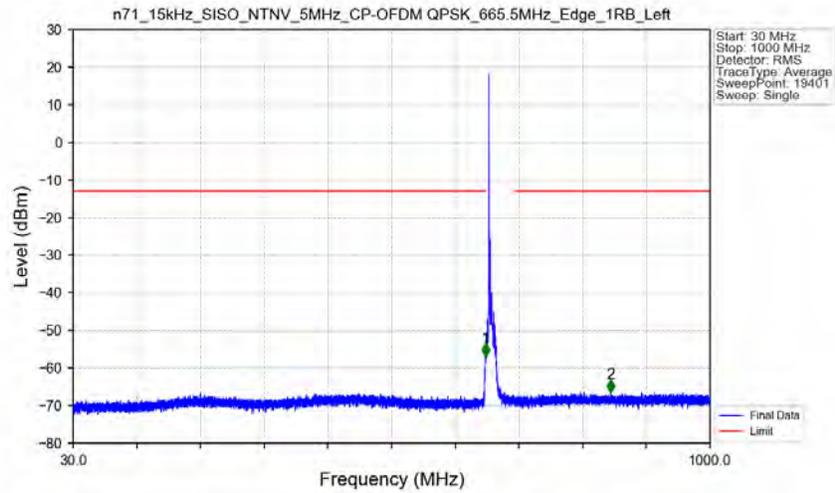
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.950	-56.94	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	848.950	-66.43	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0
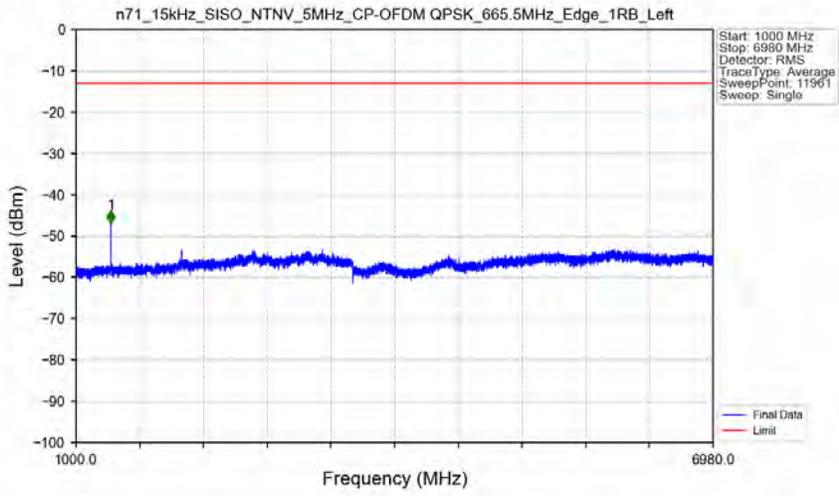
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-47.00	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant0
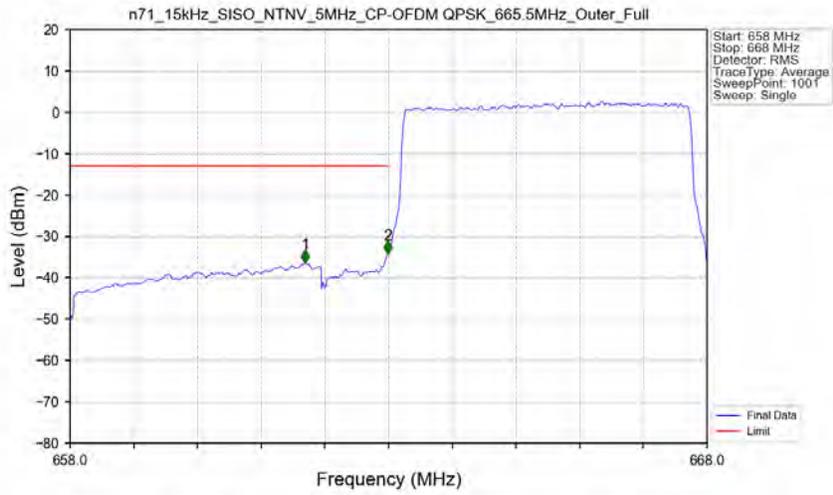
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full

Start: 658 MHz
Stop: 668 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.690	-36.46	-13	Pass
662	663	0.04995	CHP	2	662.990	-34.18	-13	Pass
663	668	0.04995	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
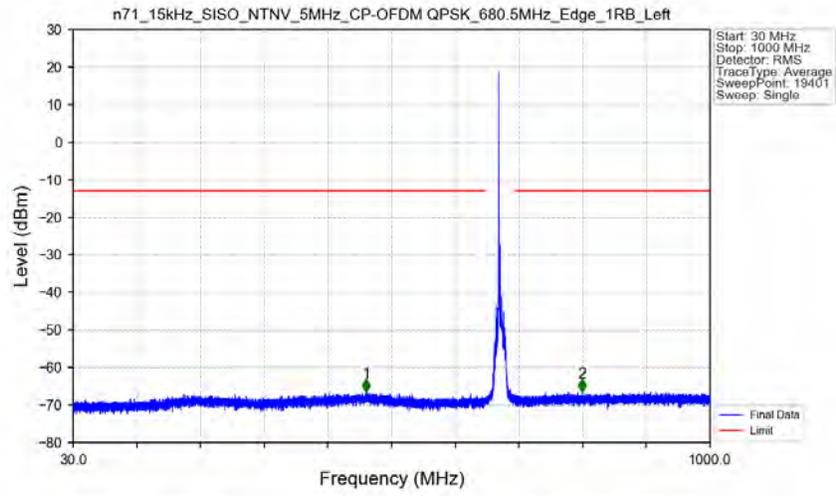
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	476.300	-66.45	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	805.650	-66.54	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
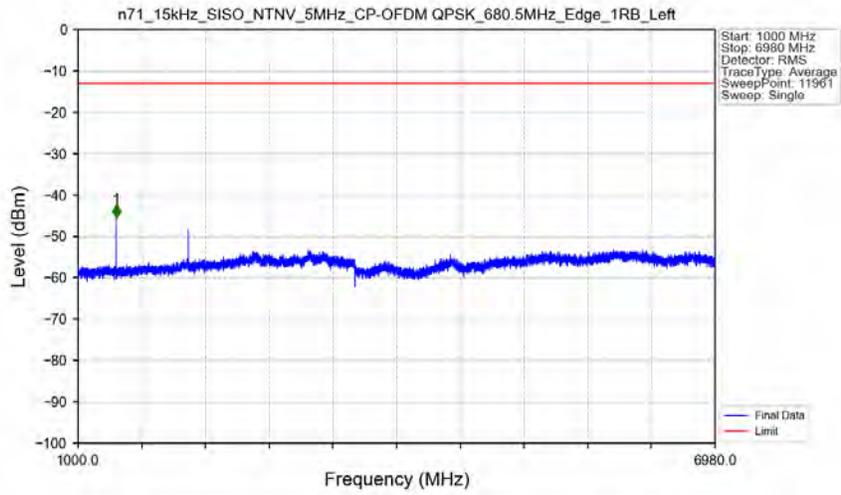
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-45.43	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0
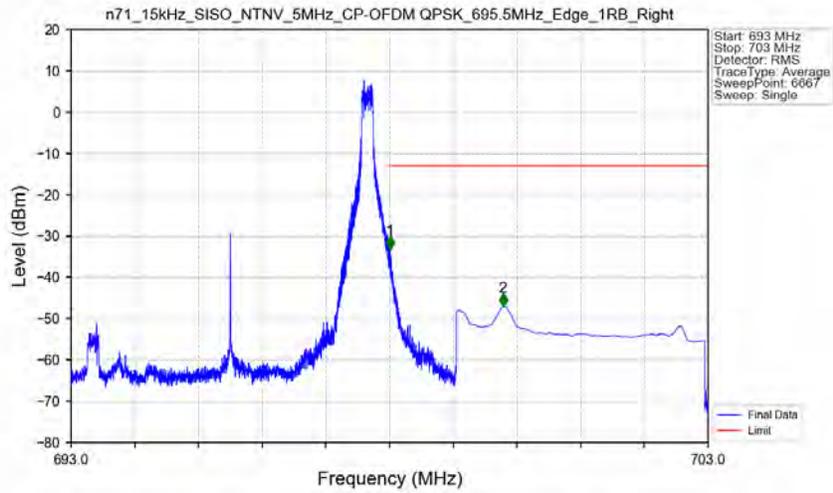
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 693 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 6667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.009	-33.13	-13	Pass
699	703	0.1	CHP	2	699.781	-46.98	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
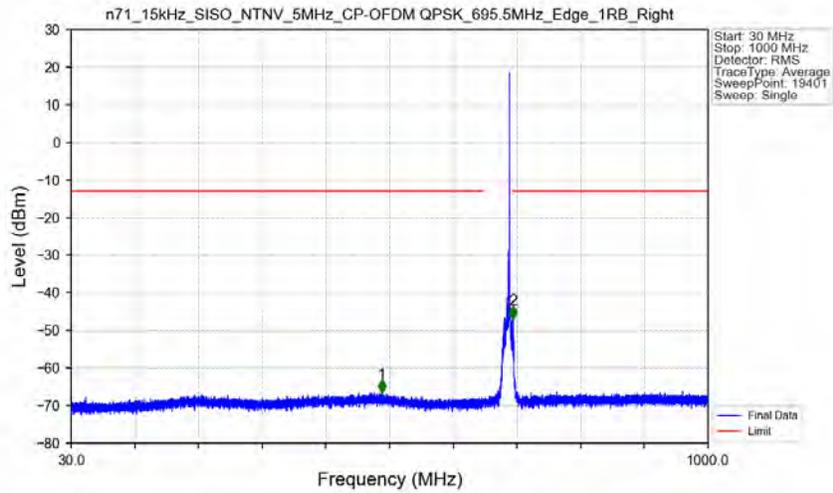
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	503.550	-66.55	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.250	-46.85	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0
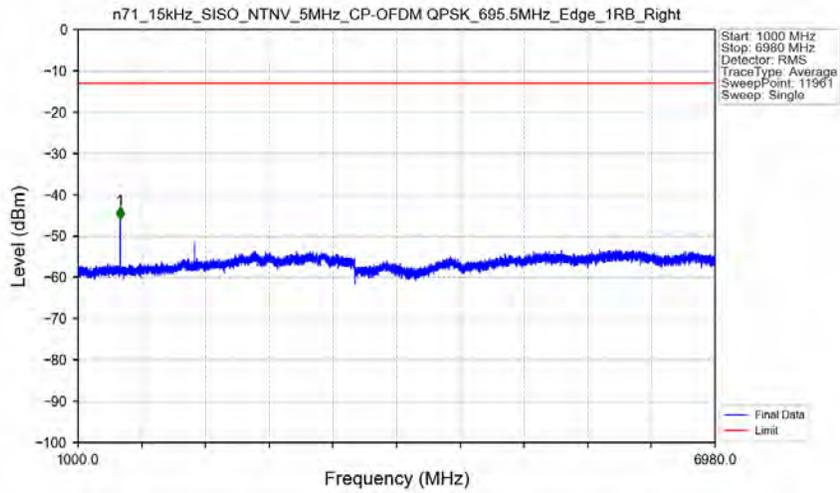
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-45.94	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant0
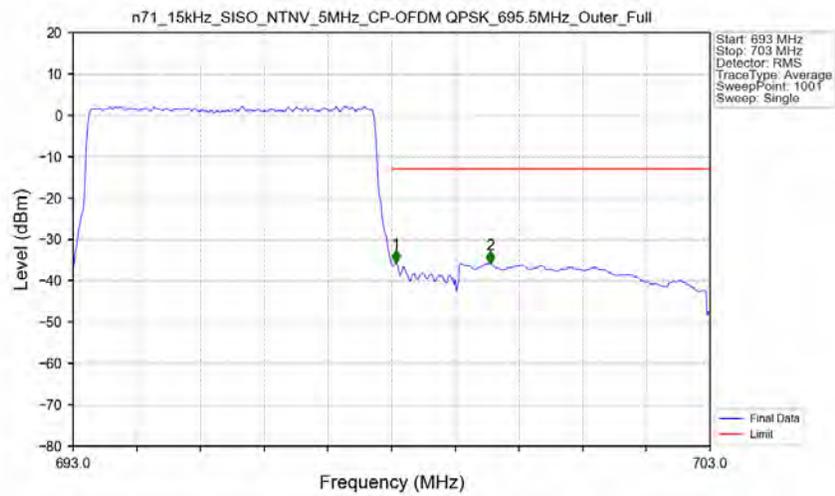
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full

Start: 693 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04995	CHP	/	/	/	/	/
698	699	0.04995	CHP	1	698.070	-35.76	-13	Pass
699	703	0.1	CHP	2	699.550	-35.79	-13	Pass

5.2.2 15k_SISO_15MHz_NTNV
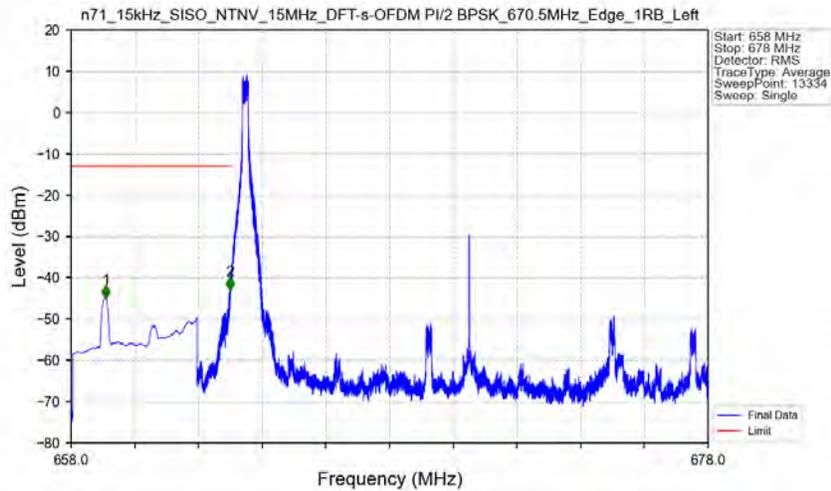
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 13334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	659.098	-44.97	-13	Pass
662	663	0.003	/	2	662.992	-42.95	-13	Pass
663	678	0.003	/	/	/	/	/	/
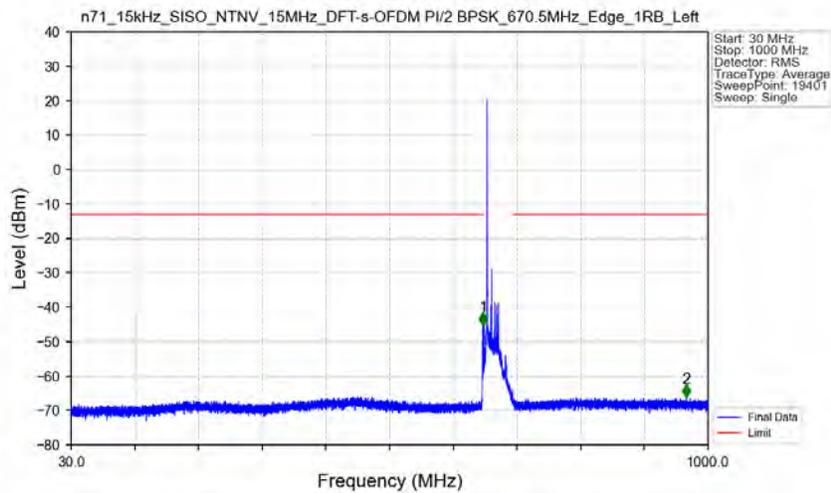
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.250	-45.16	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	966.950	-66.24	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left_Ant0
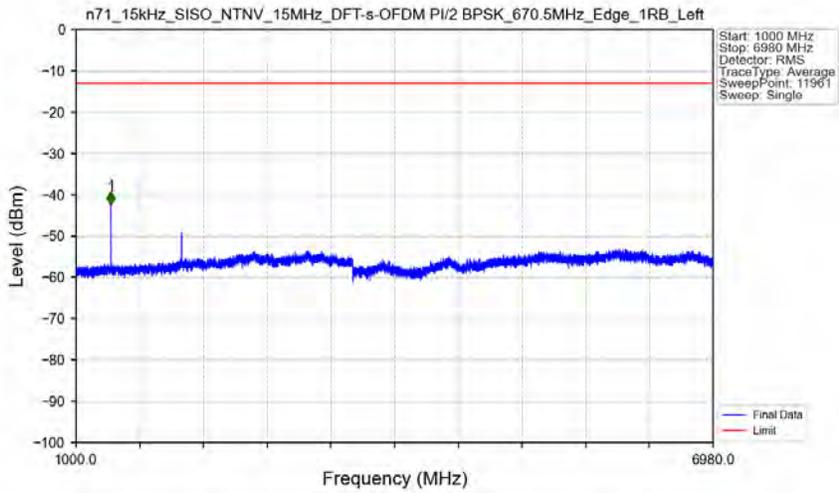
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-42.44	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Outer_Full_Ant0
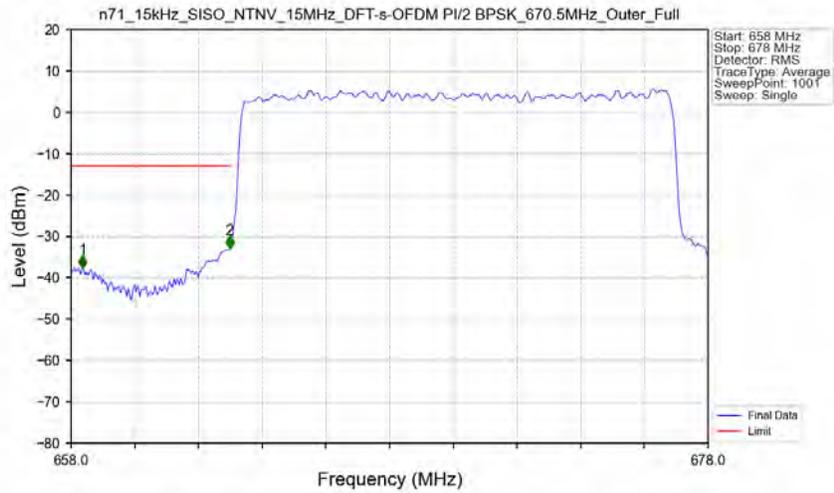
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Outer_Full

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	658.360	-37.61	-13	Pass
662	663	0.14574	CHP	2	662.980	-32.89	-13	Pass
663	678	0.14574	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
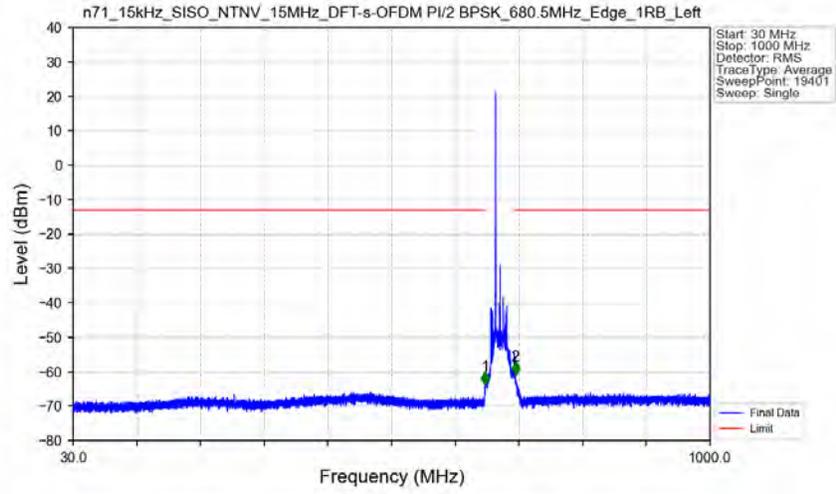
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.650	-63.84	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.700	-60.87	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0
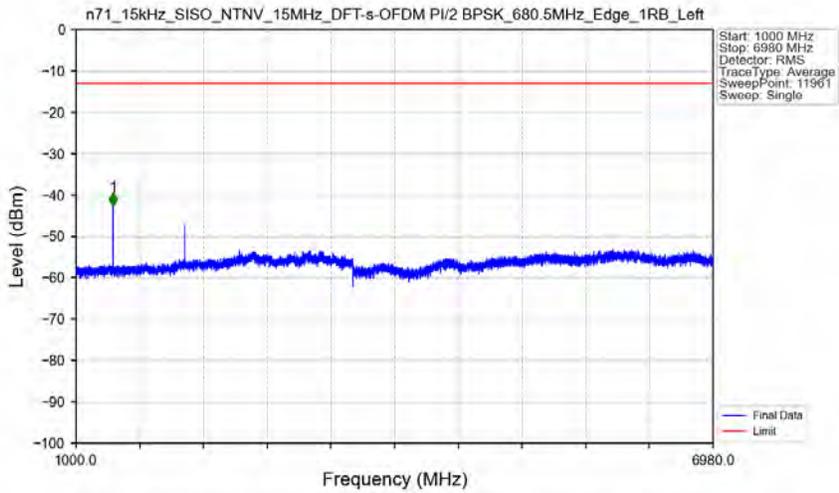
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-42.54	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right_Ant0
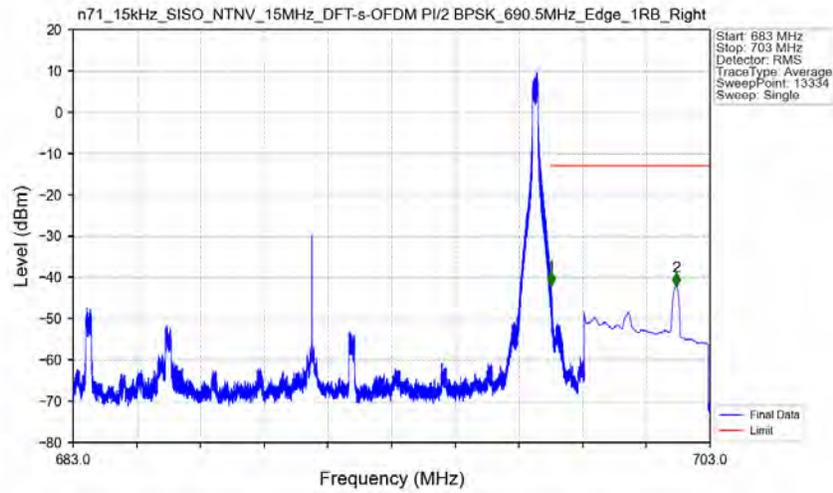
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right

Start: 683 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 13334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-41.88	-13	Pass
699	703	0.1	CHP	2	701.941	-42.02	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
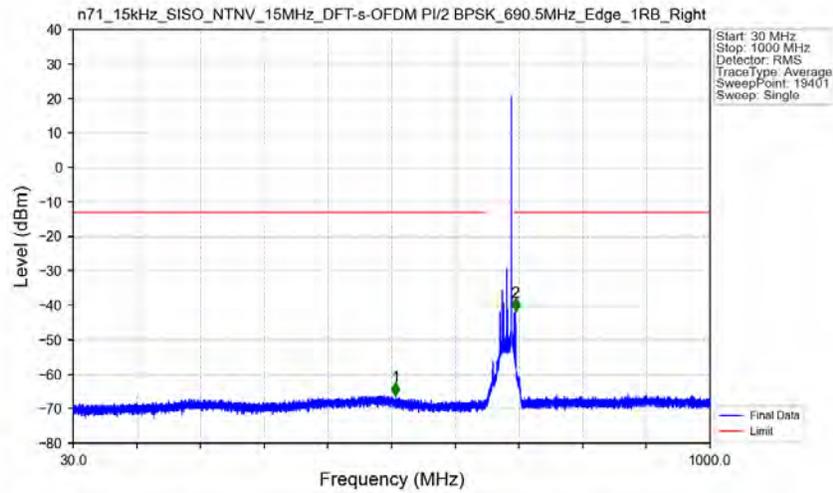
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	521.300	-66.11	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.750	-41.70	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right_Ant0
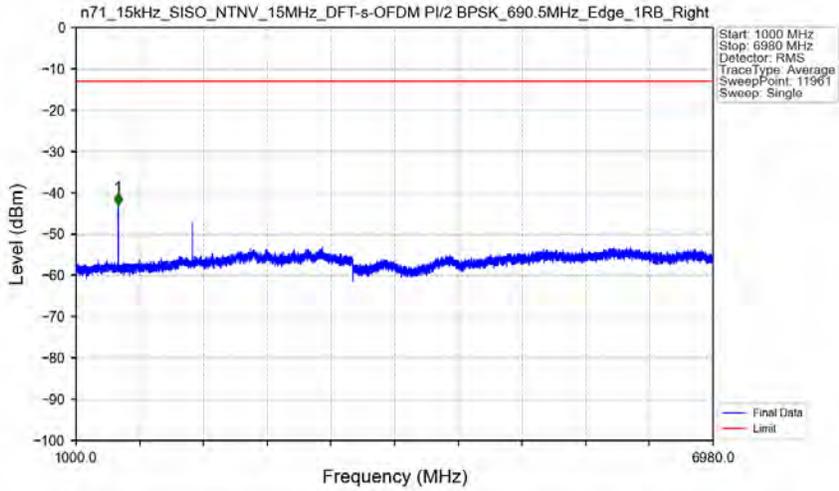
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-43.05	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Outer_Full_Ant0
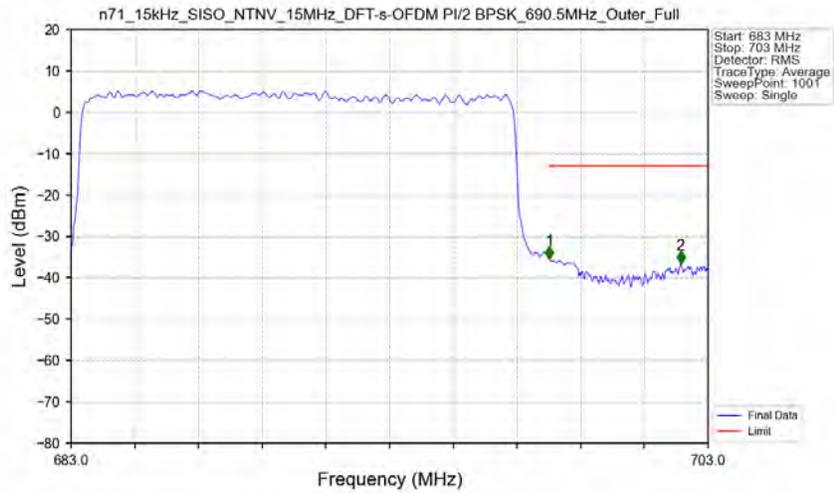
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Outer_Full

Start: 683 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14574	CHP	/	/	/	/	/
698	699	0.14574	CHP	1	698.020	-35.54	-13	Pass
699	703	0.1	/	2	702.140	-36.61	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0
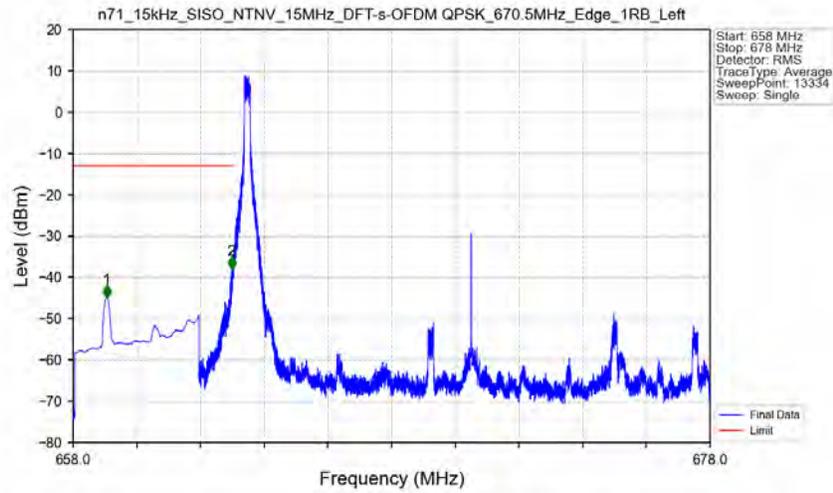
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 13334
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	659.053	-44.94	-13	Pass
662	663	0.003	/	2	662.980	-38.01	-13	Pass
663	678	0.003	/	/	/	/	/	/
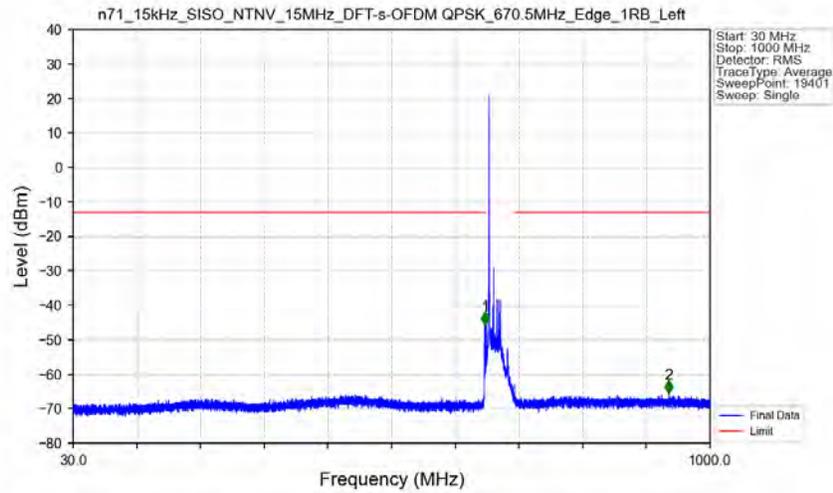
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.250	-45.70	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	937.450	-65.57	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0
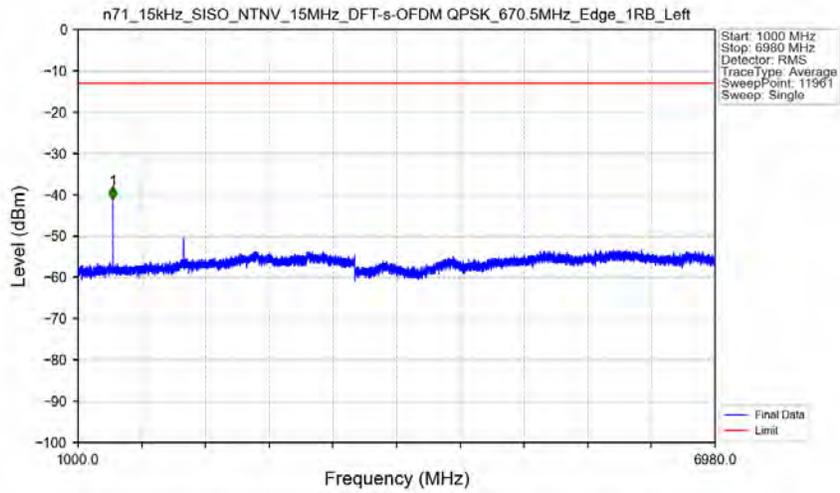
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-41.13	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single
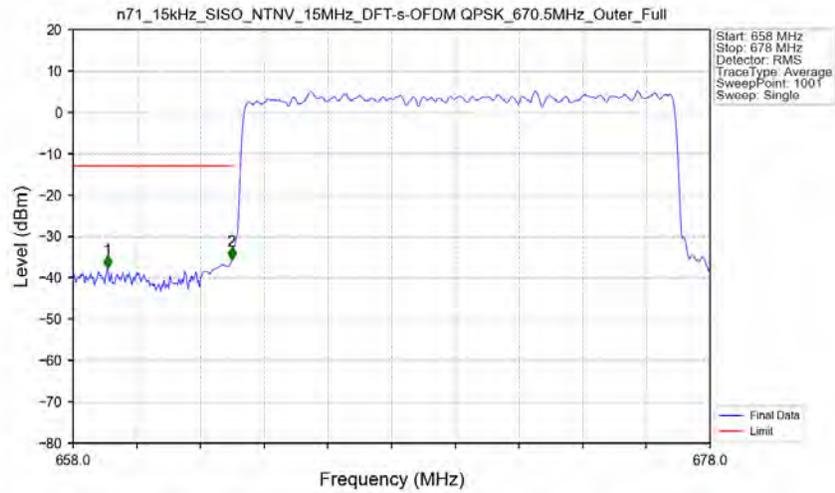
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	659.080	-37.65	-13	Pass
662	663	0.14574	CHP	2	662.980	-35.68	-13	Pass
663	678	0.14574	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
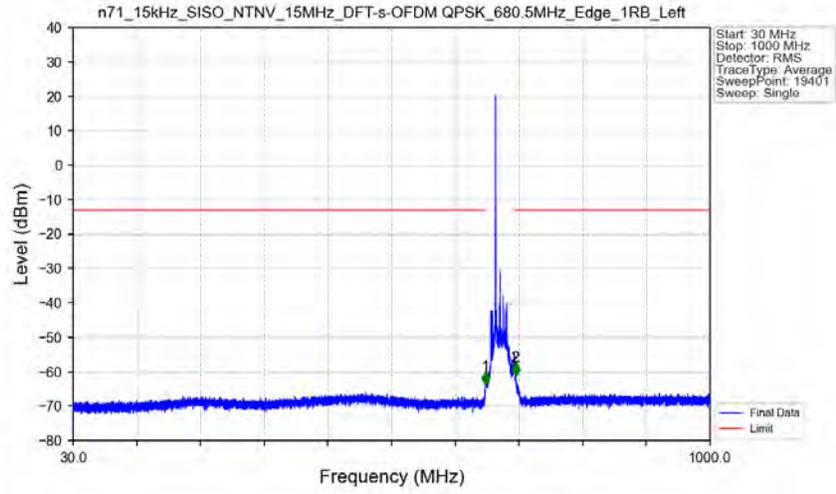
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.850	-63.72	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.700	-61.05	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
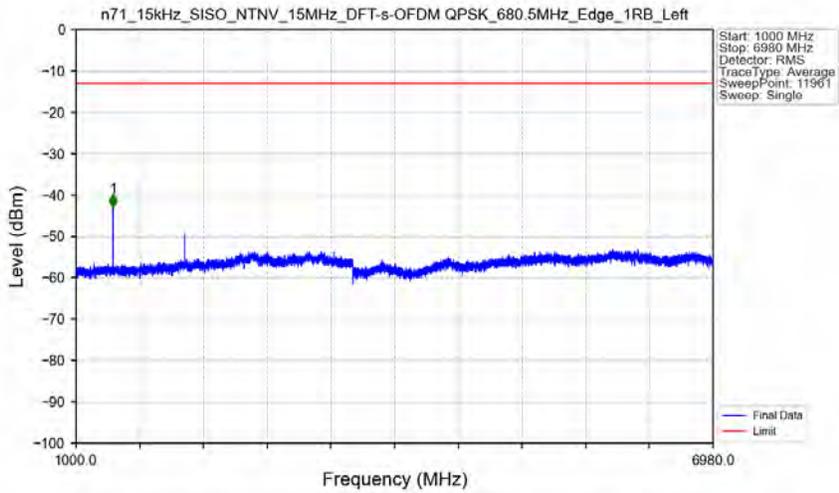
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-42.94	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0
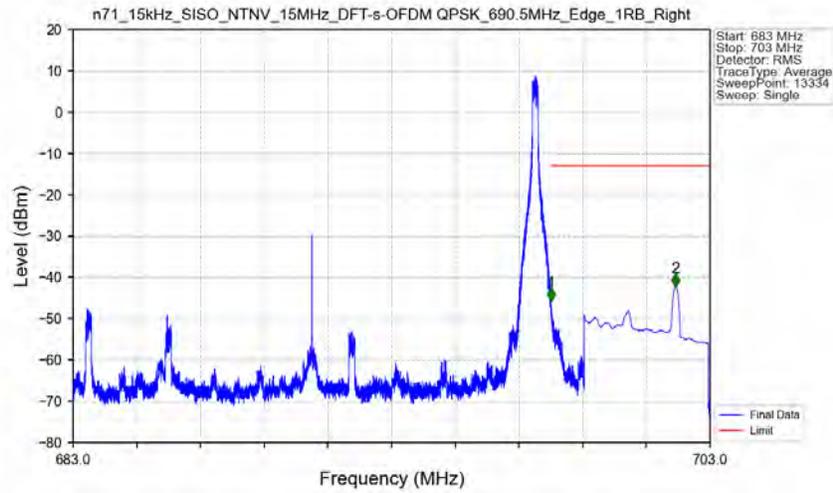
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right

Start: 683 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 13334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-45.65	-13	Pass
699	703	0.1	CHP	2	701.915	-42.25	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
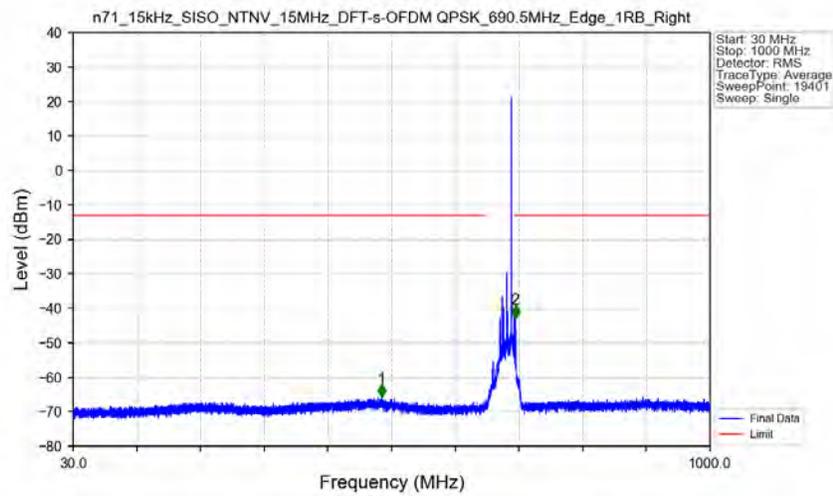
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	499.800	-65.71	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.750	-42.87	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0
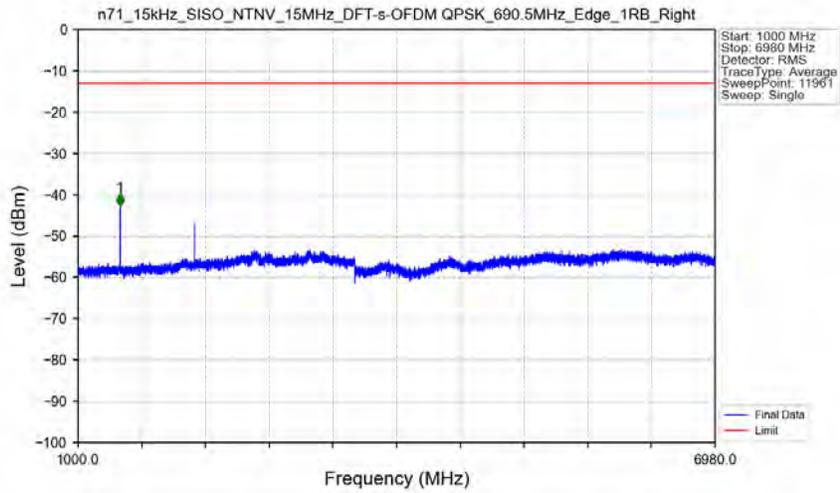
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-42.75	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant0
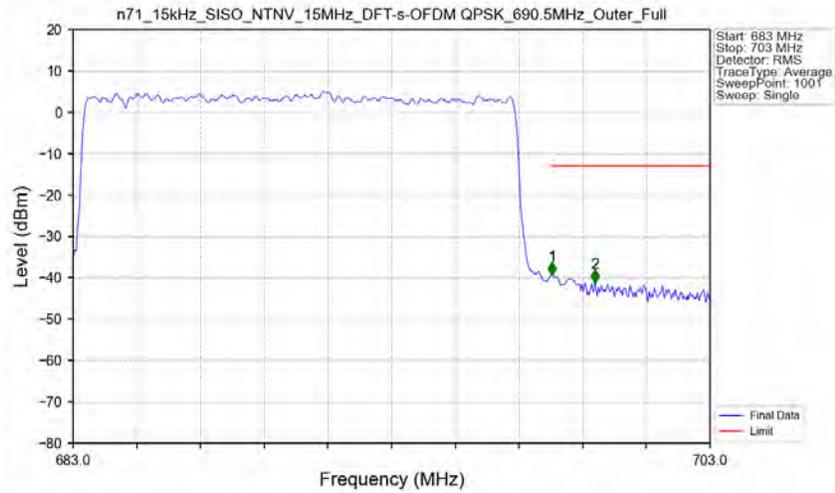
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full

Start: 683 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14574	CHP	/	/	/	/	/
698	699	0.14574	CHP	1	698.040	-39.34	-13	Pass
699	703	0.1	/	2	699.380	-41.14	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0
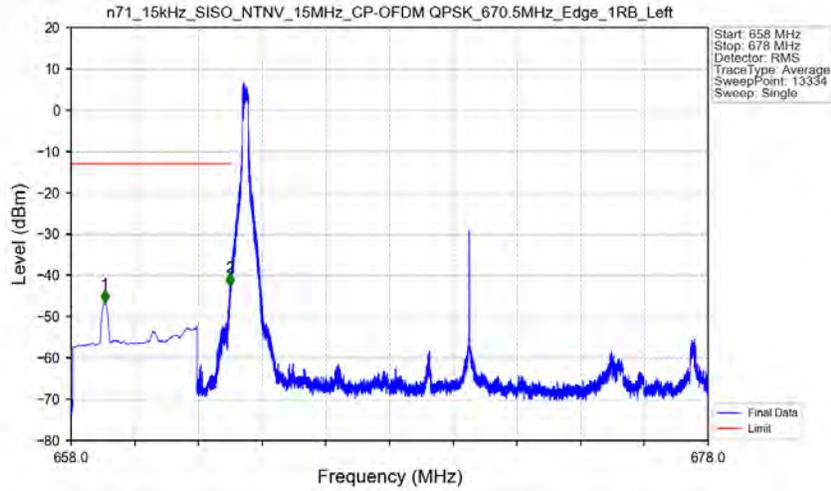
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 13334
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	659.055	-46.56	-13	Pass
662	663	0.003	/	2	662.991	-42.55	-13	Pass
663	678	0.003	/	/	/	/	/	/
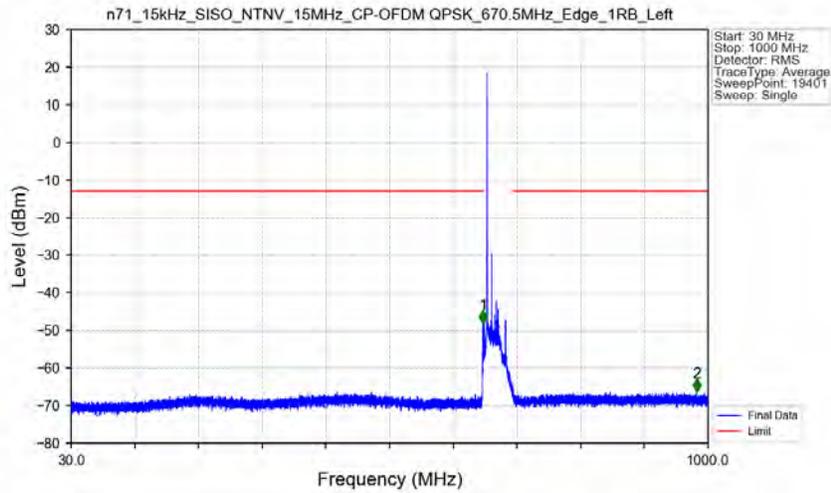
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.250	-48.06	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	982.450	-66.39	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0
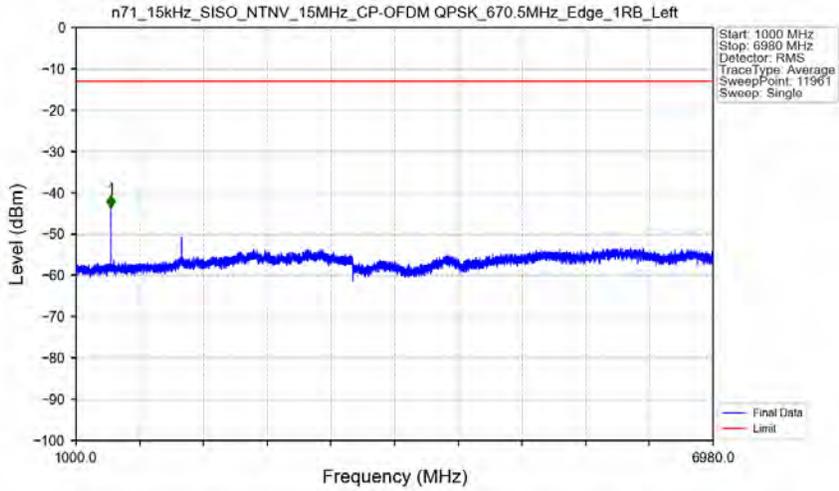
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-43.58	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant0
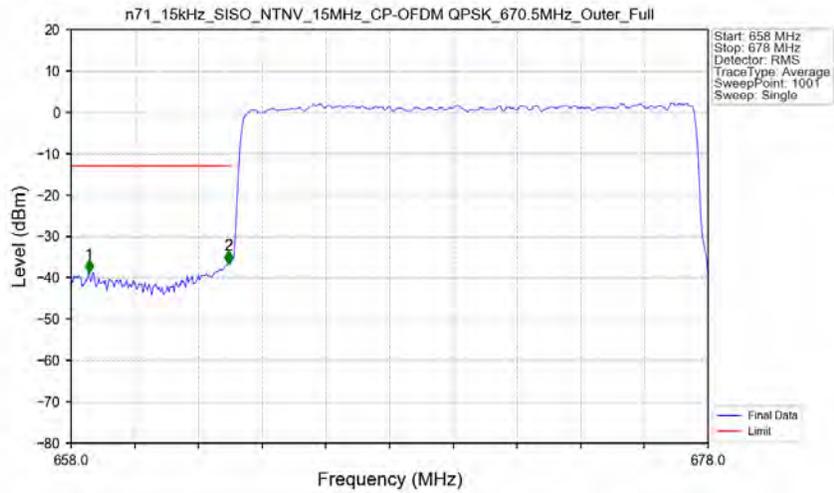
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full

Start: 658 MHz
Stop: 678 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	658.560	-38.69	-13	Pass
662	663	0.14574	CHP	2	662.940	-36.59	-13	Pass
663	678	0.14574	CHP	/	/	/	/	/
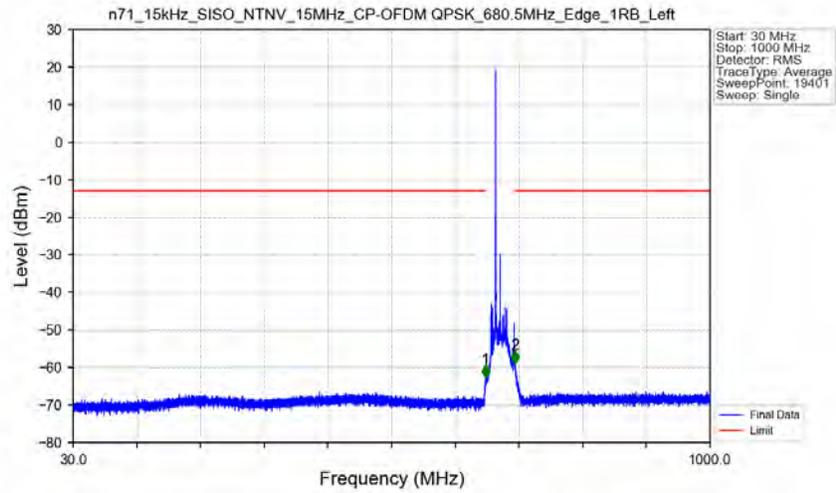
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-62.73	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.200	-58.92	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
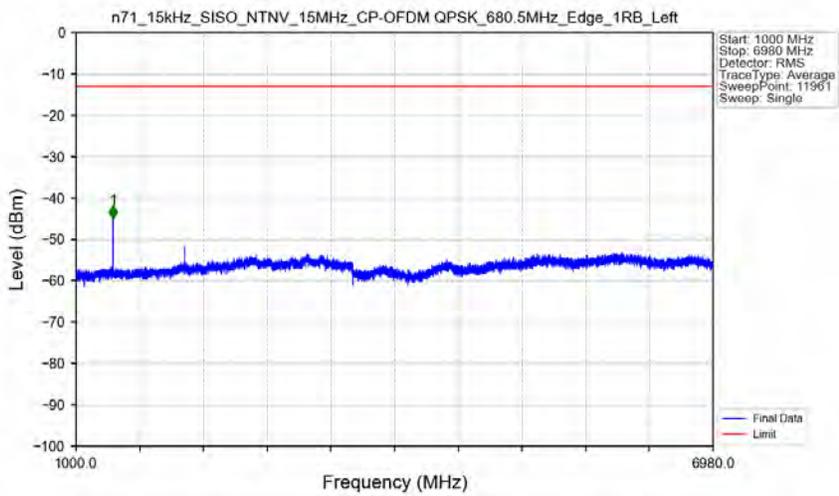
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-45.00	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0
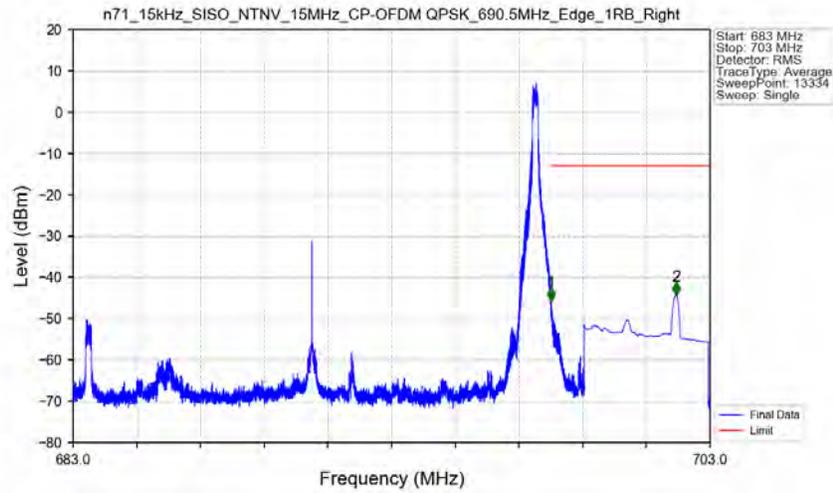
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.009	-45.77	-13	Pass
699	703	0.1	CHP	2	701.947	-44.29	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right
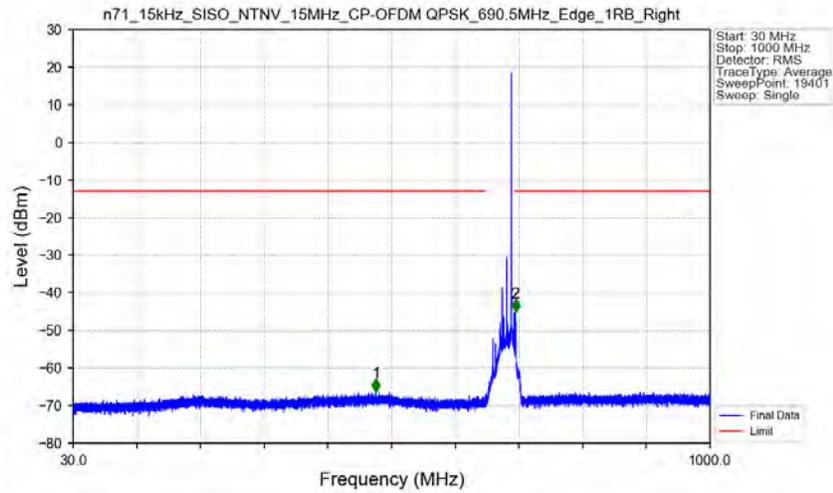
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	491.000	-66.36	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.800	-45.04	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0
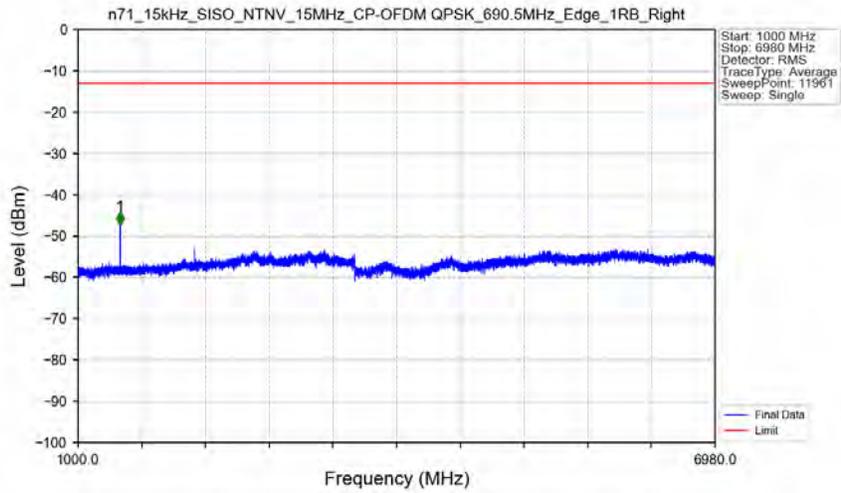
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-47.35	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant0
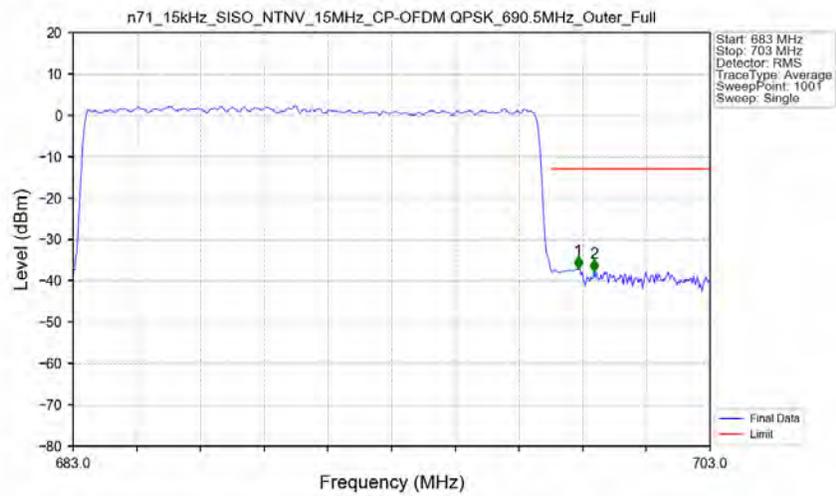
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full

Start: 683 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14574	CHP	/	/	/	/	/
698	699	0.14574	CHP	1	698.860	-37.11	-13	Pass
699	703	0.1	/	2	699.360	-37.91	-13	Pass

5.2.3 15k_SISO_20MHz_NTNV
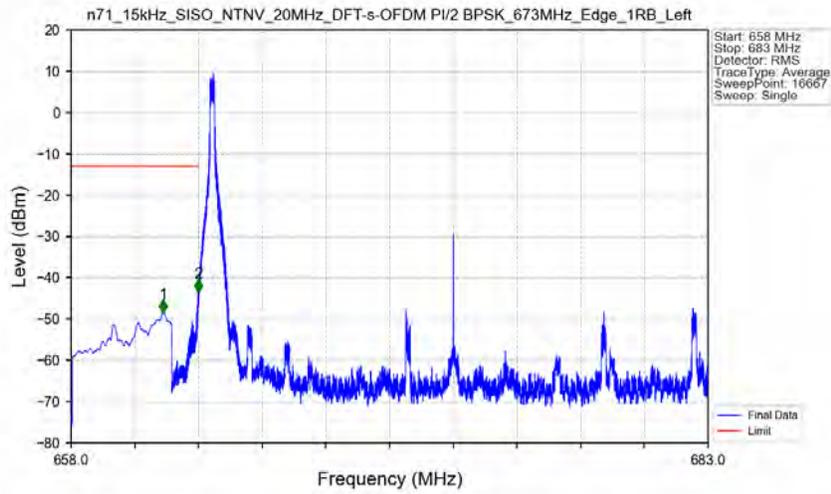
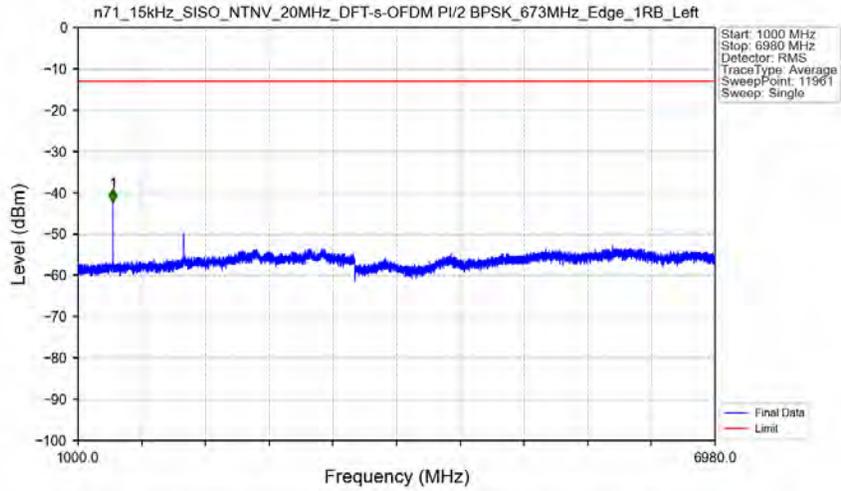| n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0 |
|---|

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.614	-48.49	-13	Pass
662	663	0.003	/	2	662.992	-43.48	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit
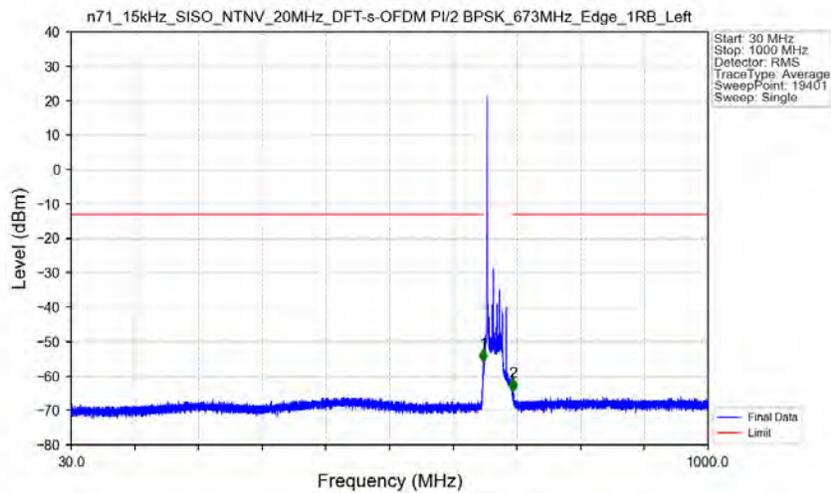
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.700	-55.94	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.550	-64.46	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-42.16	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Final Data
Limit
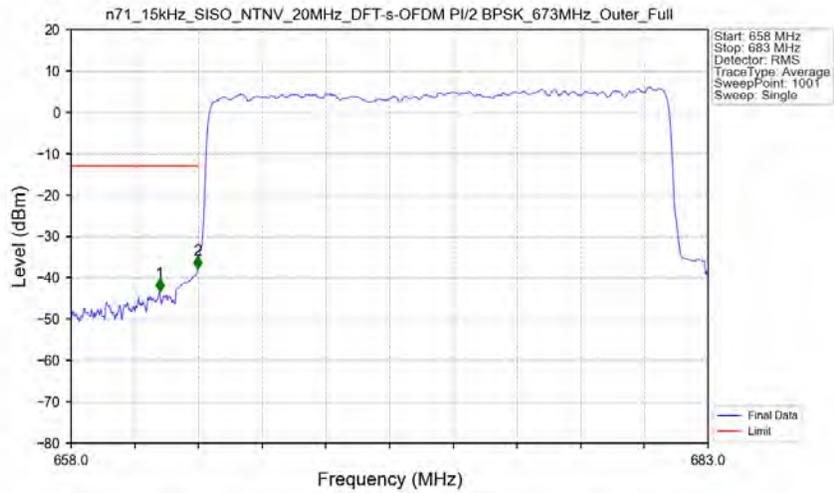
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.475	-43.42	-13	Pass
662	663	0.20428	CHP	2	662.975	-37.92	-13	Pass
663	683	0.20428	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
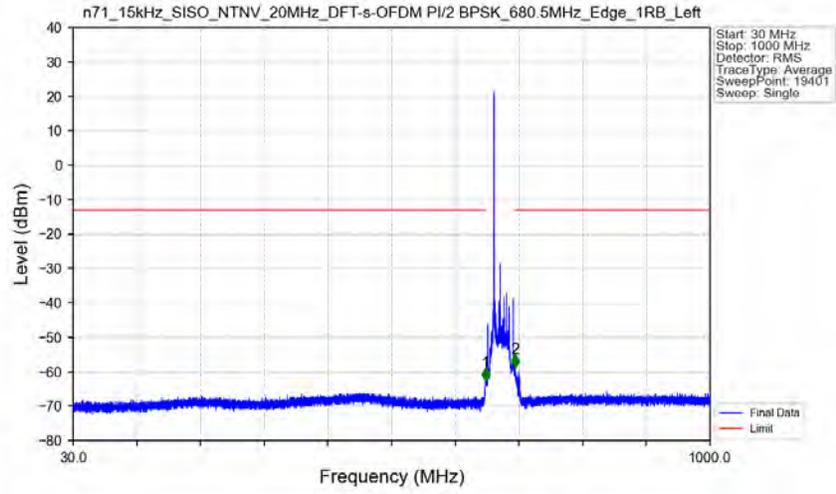
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-62.76	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-58.78	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant0
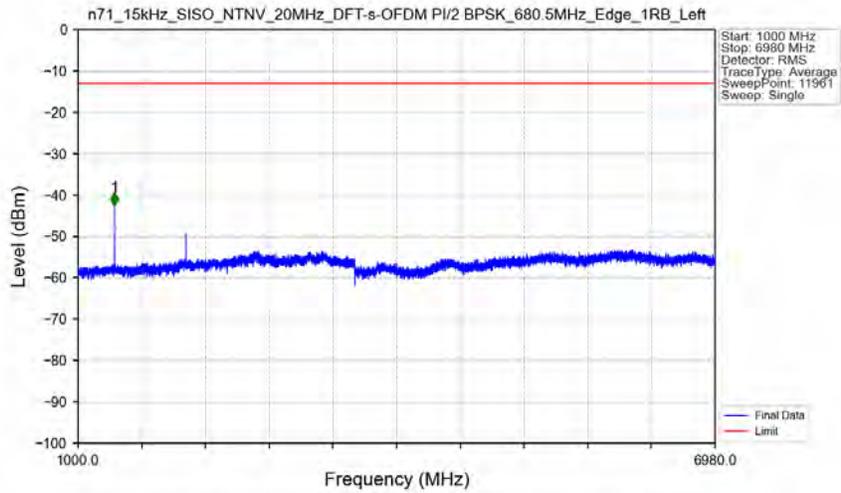
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.500	-42.49	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0
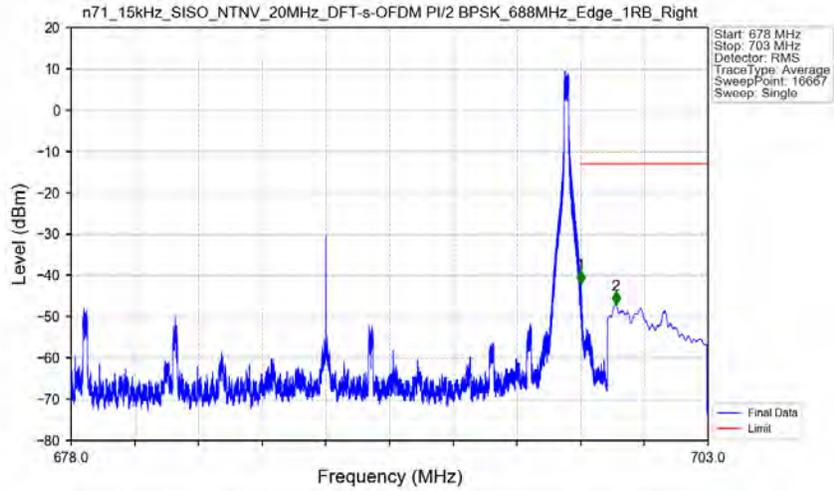
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-41.97	-13	Pass
699	703	0.1	CHP	2	699.380	-46.89	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
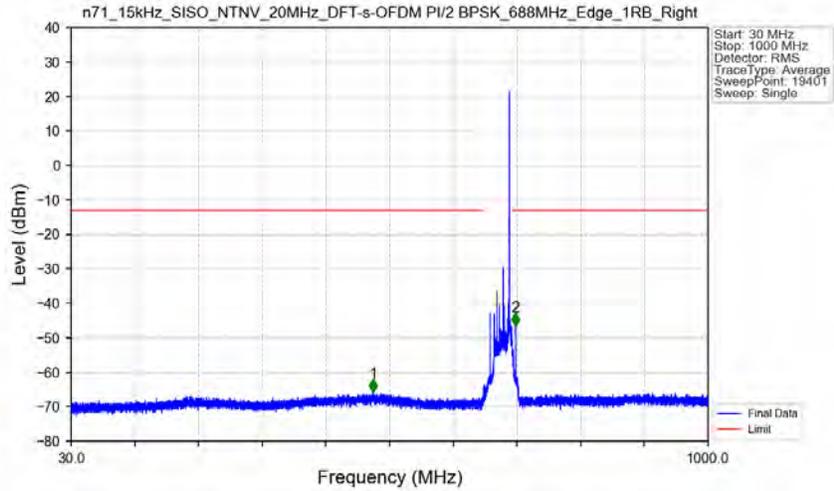
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	489.950	-65.81	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.800	-46.57	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0
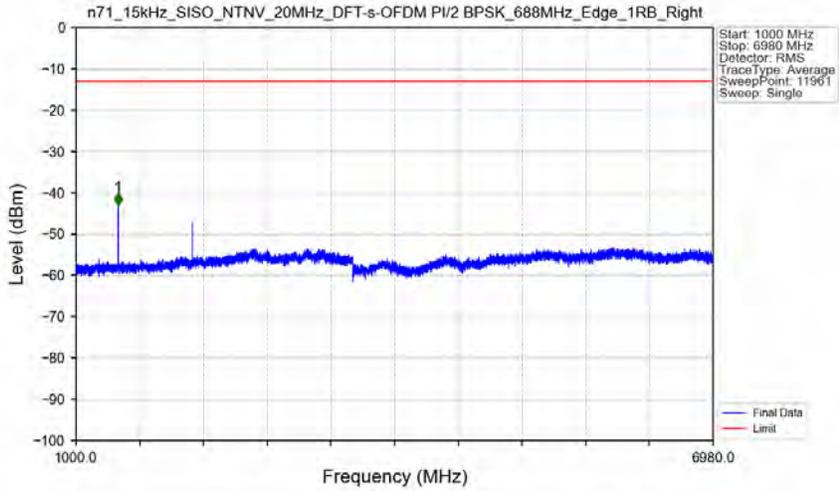
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-43.09	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full_Ant0
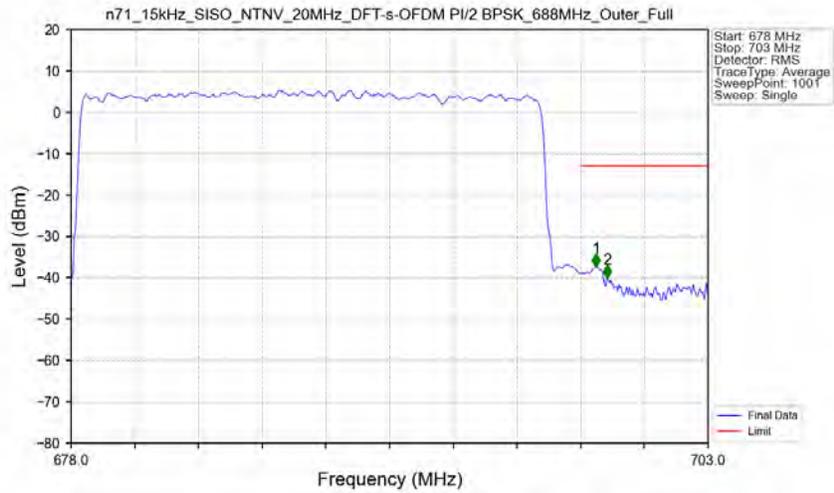
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20428	CHP	/	/	/	/	/
698	699	0.20428	CHP	1	698.600	-37.38	-13	Pass
699	703	0.1	/	2	699.050	-40.12	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0
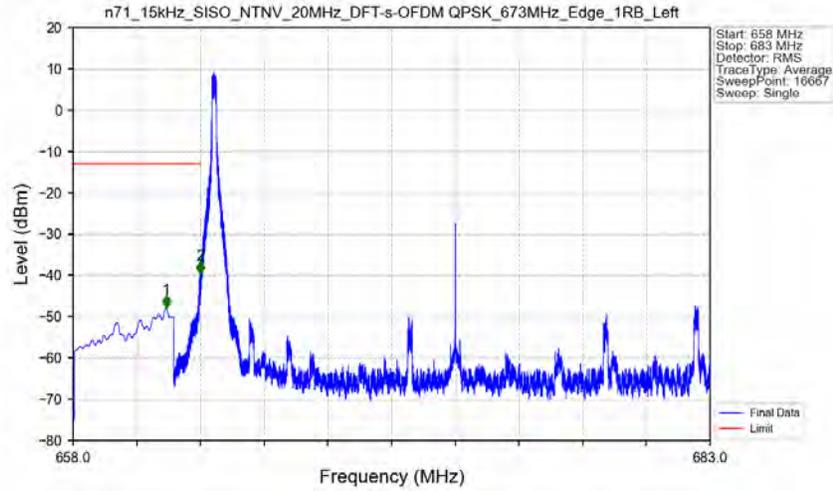
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.660	-47.84	-13	Pass
662	663	0.003	/	2	662.998	-39.73	-13	Pass
663	683	0.003	/	/	/	/	/	/
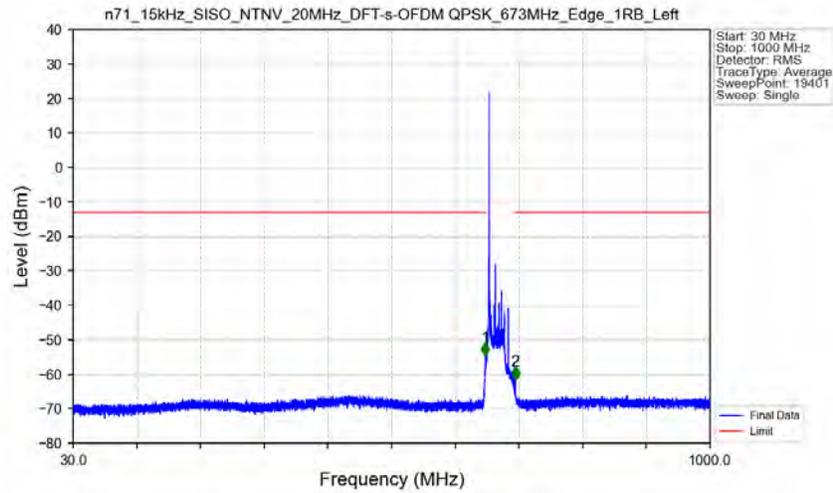
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.650	-54.50	/	/
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.800	-61.56	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0
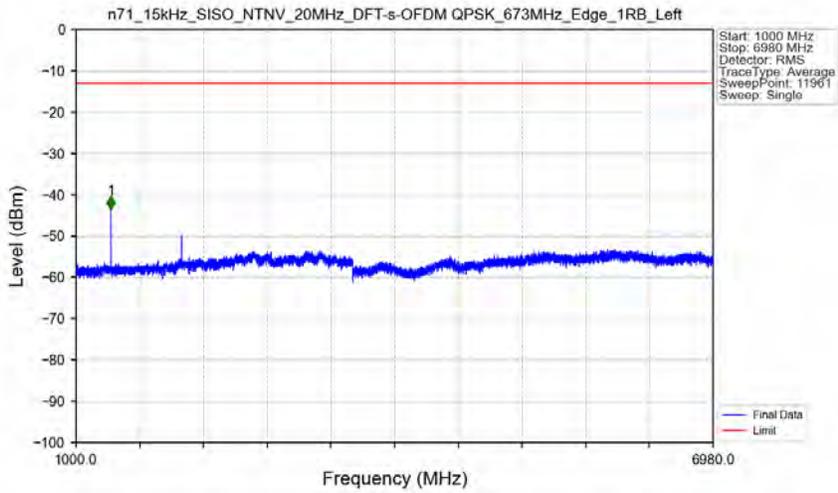
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-43.46	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant0
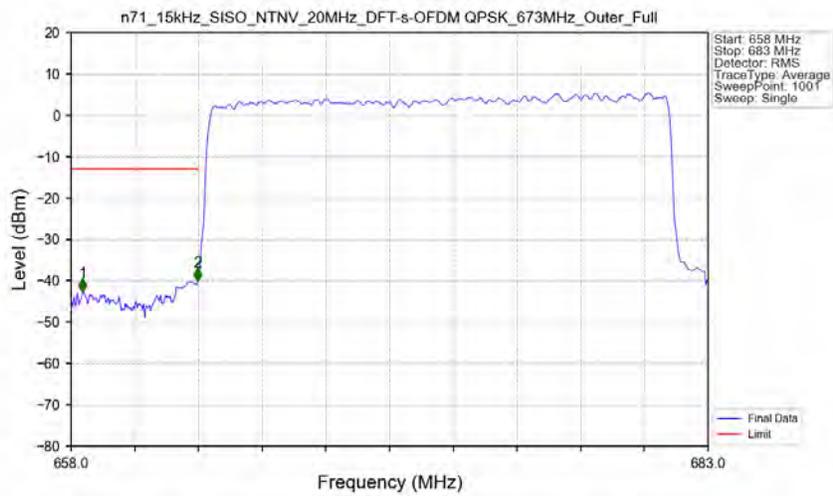
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	658.450	-42.55	-13	Pass
662	663	0.20428	CHP	2	662.975	-40.03	-13	Pass
663	683	0.20428	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

— Final Data
— Limit
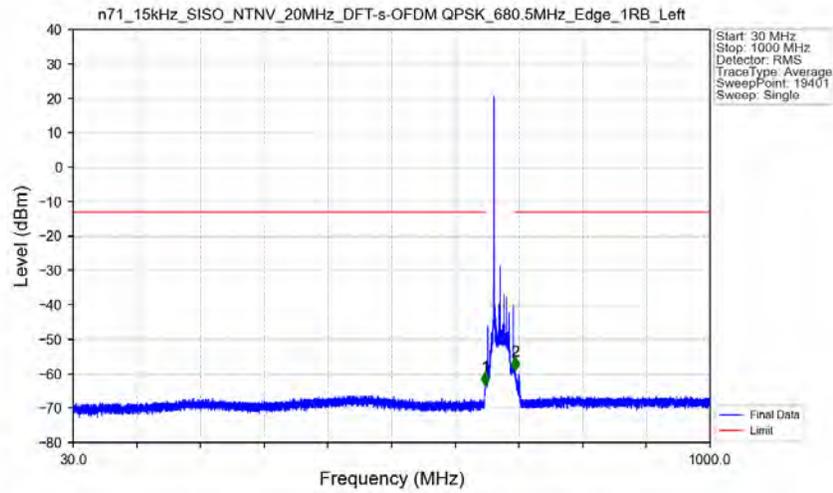
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.650	-63.33	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.150	-59.05	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
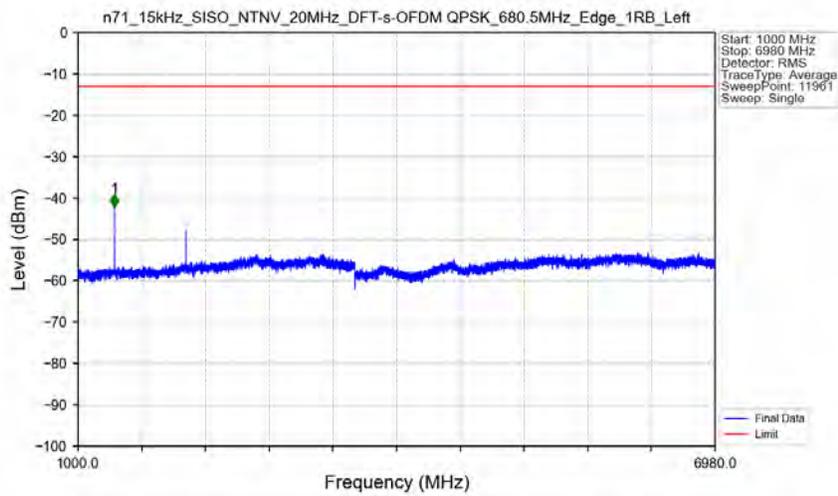
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.500	-42.28	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0
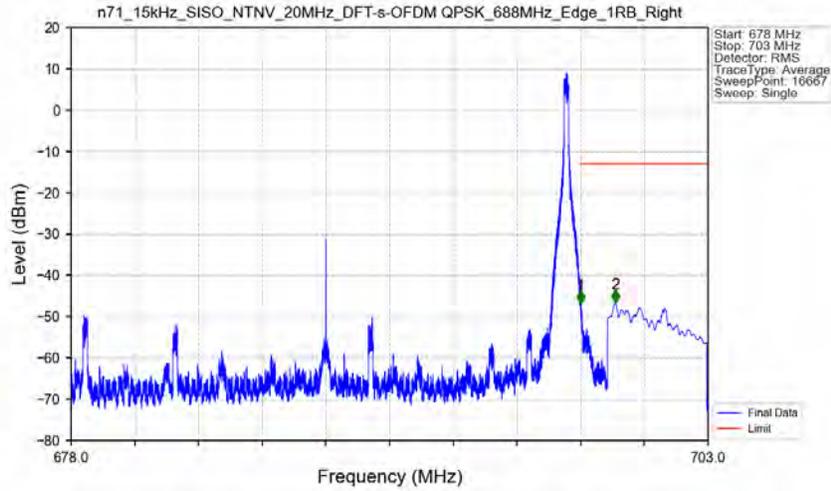
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Final Data
Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-46.85	-13	Pass
699	703	0.1	CHP	2	699.371	-46.63	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Final Data
Limit
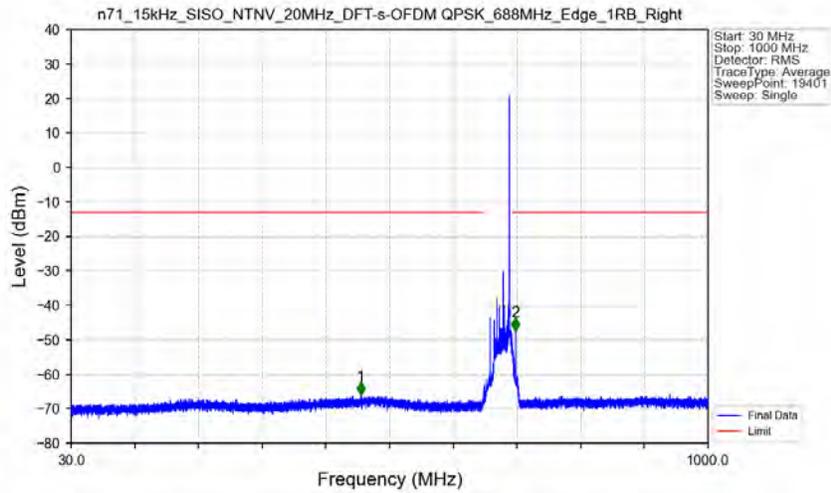
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	471.350	-66.05	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.900	-47.42	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0
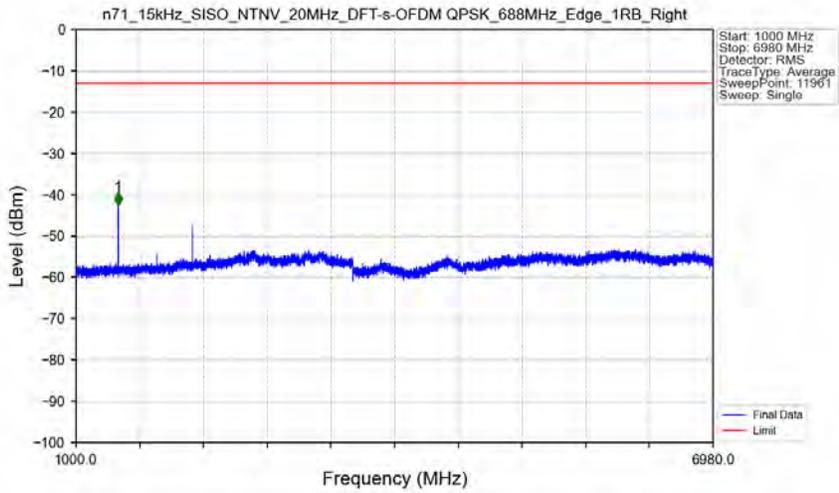
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-42.50	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full_Ant0
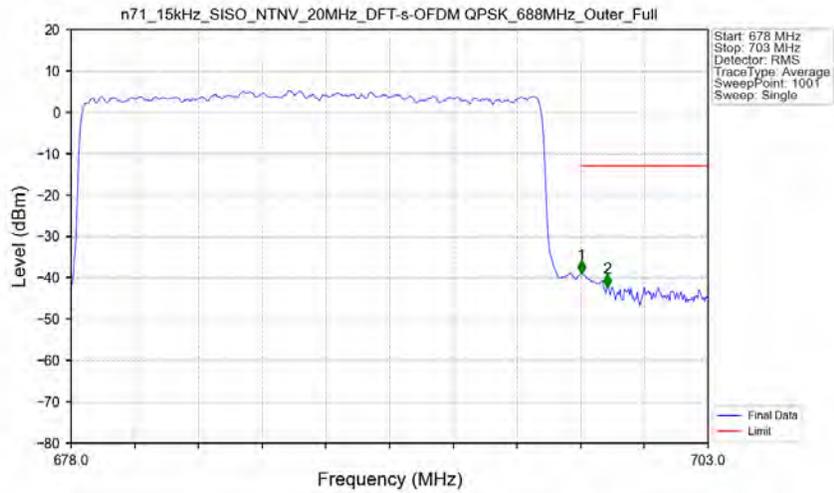
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20428	CHP	/	/	/	/	/
698	699	0.20428	CHP	1	698.025	-38.93	-13	Pass
699	703	0.1	/	2	699.050	-42.18	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0
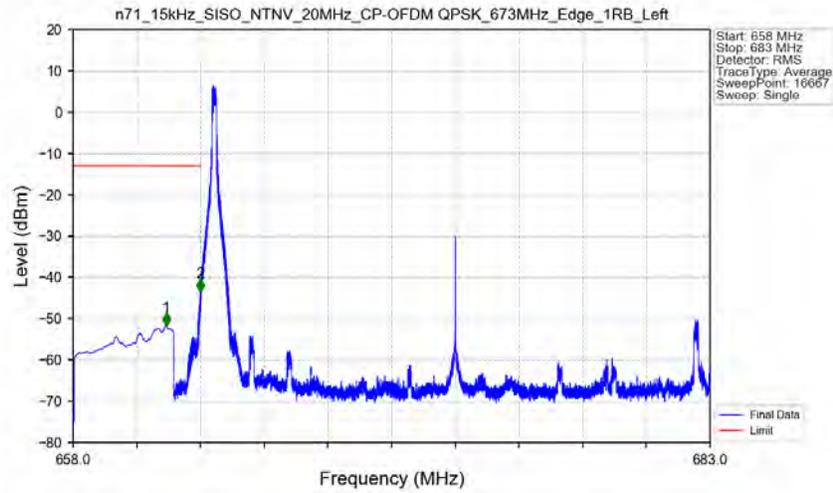
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.657	-51.67	-13	Pass
662	663	0.003	/	2	662.992	-43.46	-13	Pass
663	683	0.003	/	/	/	/	/	/
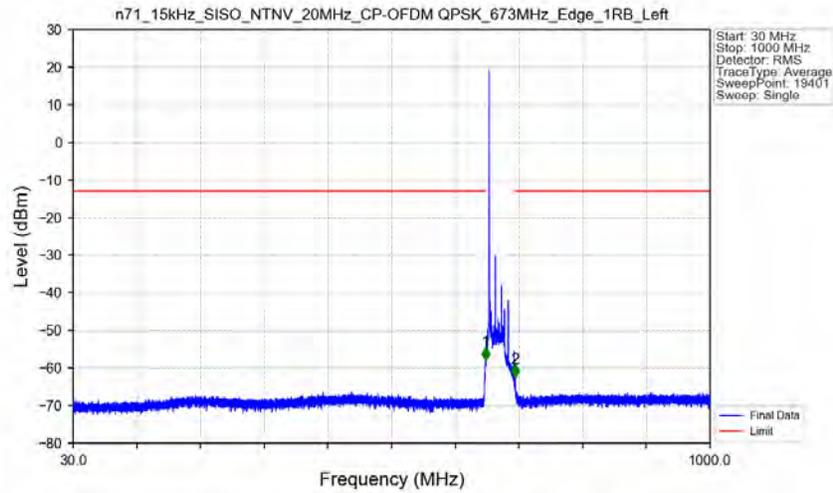
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.950	-57.90	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.550	-62.42	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0
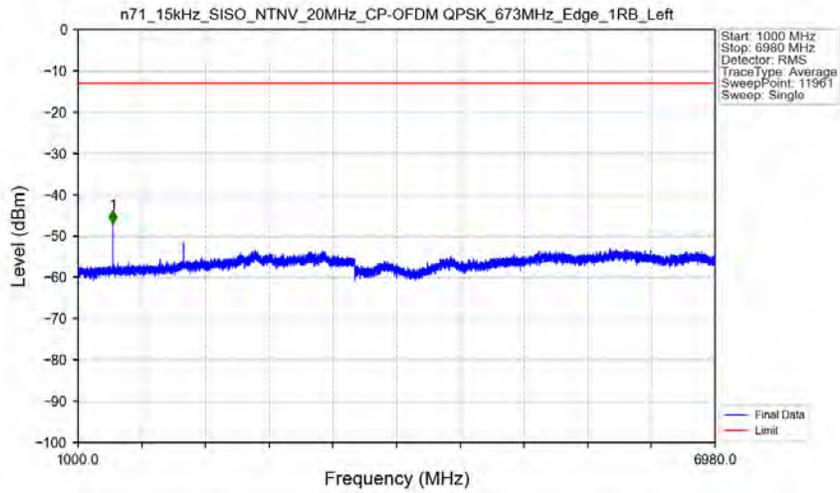
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-46.92	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant0
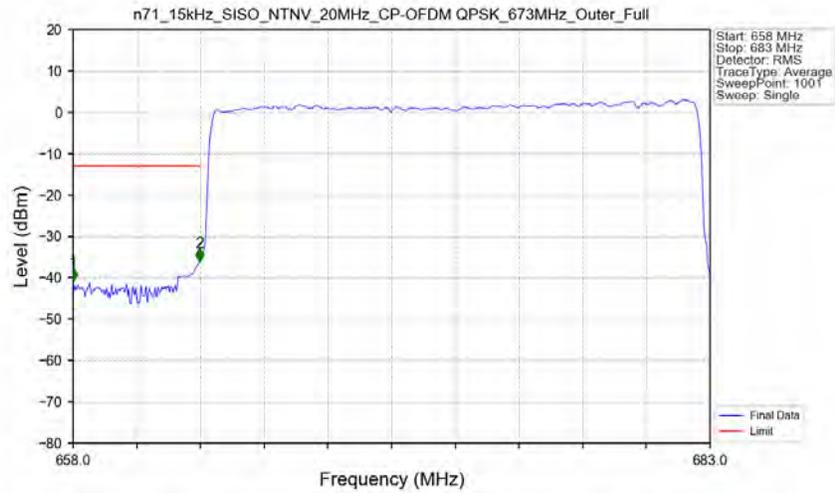
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full

Start: 658 MHz
Stop: 683 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	658.000	-40.83	-13	Pass
662	663	0.20428	CHP	2	662.975	-36.11	-13	Pass
663	683	0.20428	CHP	/	/	/	/	/
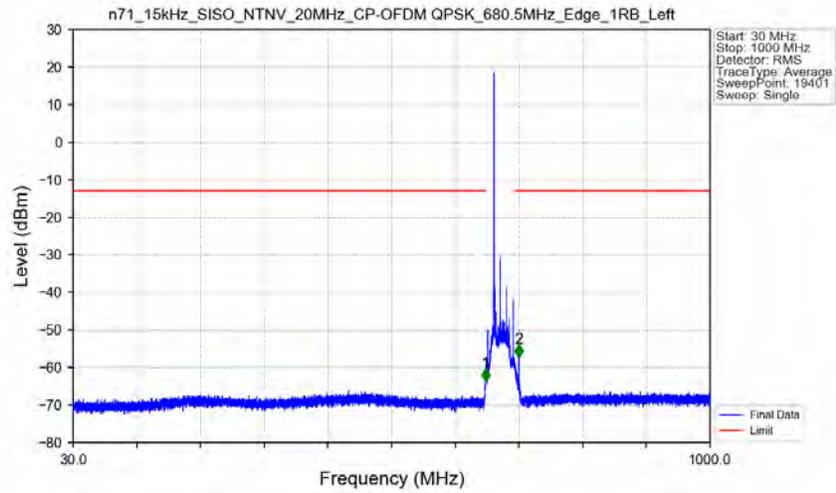
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.850	-63.69	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	708.900	-57.23	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0
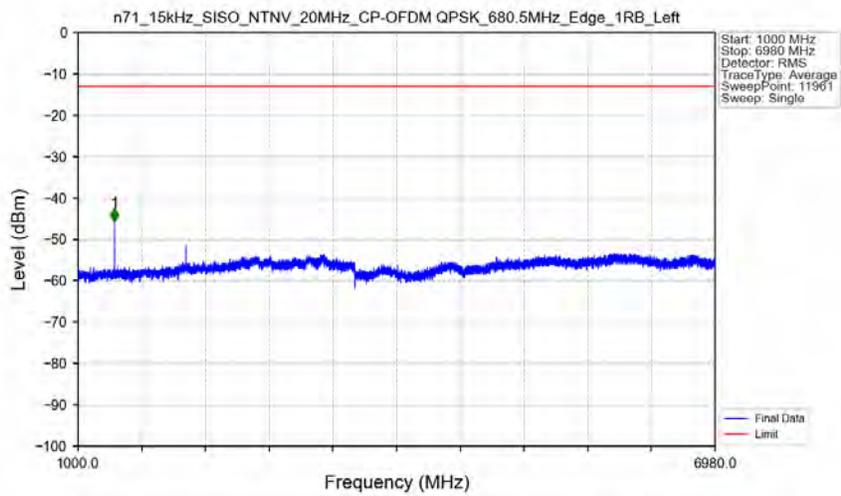
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.500	-45.69	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0
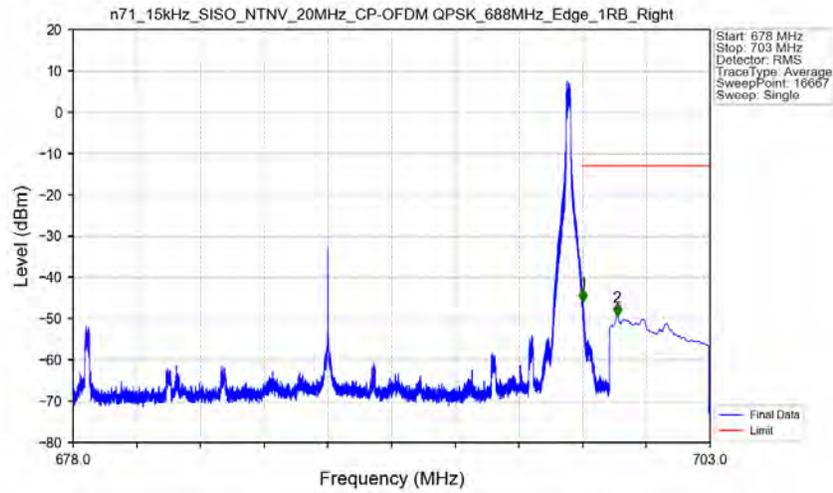
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 16667
Sweep: Single

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-45.95	-13	Pass
699	703	0.1	CHP	2	699.353	-49.30	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 30 MHz
Stop: 1000 MHz
Detector: RMS
TraceType: Average
SweepPoint: 19401
Sweep: Single
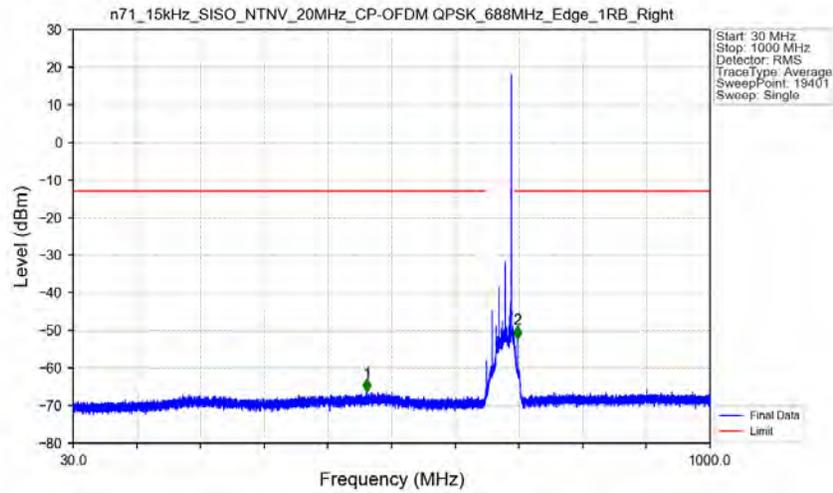
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	477.250	-66.31	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.850	-52.19	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0
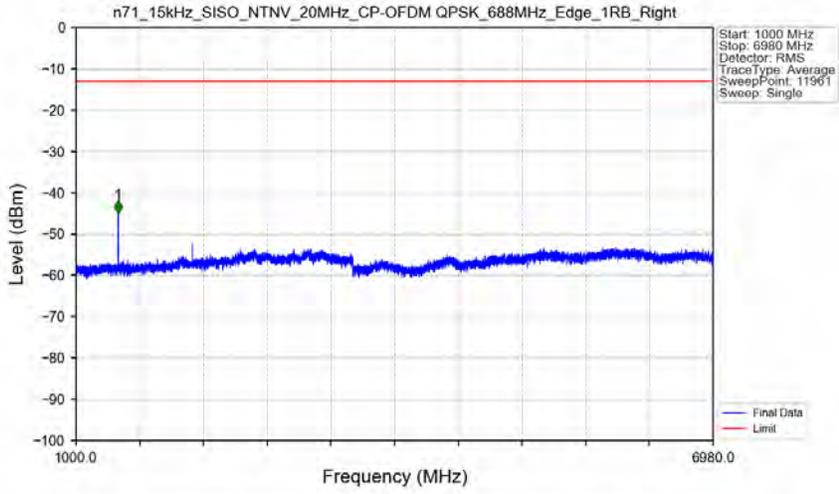
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right

Start: 1000 MHz
Stop: 6980 MHz
Detector: RMS
TraceType: Average
SweepPoint: 11961
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-44.86	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant0
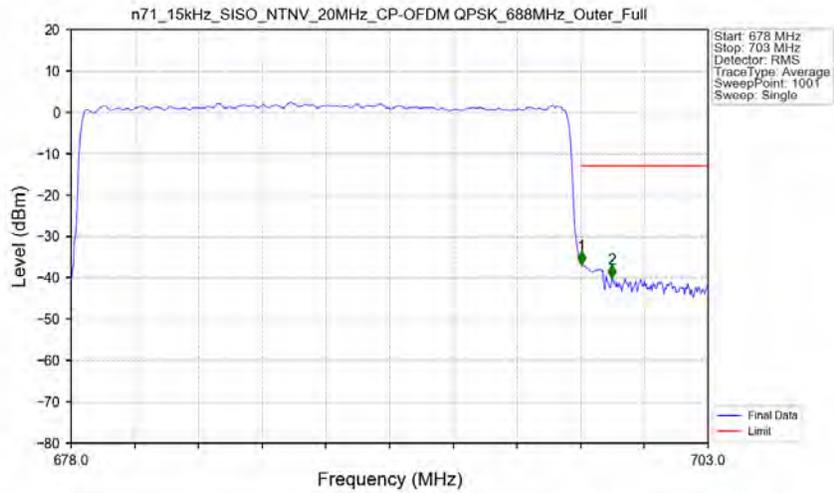
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full

Start: 678 MHz
Stop: 703 MHz
Detector: RMS
TraceType: Average
SweepPoint: 1001
Sweep: Single

— Final Data
— Limit

Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20428	CHP	/	/	/	/	/
698	699	0.20428	CHP	1	698.025	-36.77	-13	Pass
699	703	0.1	/	2	699.225	-39.98	-13	Pass

6. Field Strength of Spurious Radiation

NR N71 ANT0-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1328.0	-66.16	-13	-53.16	-68.55	2.4	4.79	Horizontal	Pass
1992.0	-58.69	-13	-45.69	-60.61	2.72	4.64	Horizontal	Pass
2656.0	-67.44	-13	-54.44	-70.5	3.1	6.16	Horizontal	Pass
1328.0	-67.52	-13	-54.52	-69.91	2.4	4.79	Vertical	Pass
1992.0	-55.76	-13	-42.76	-57.68	2.72	4.64	Vertical	Pass
2656.0	-66.98	-13	-53.98	-70.04	3.1	6.16	Vertical	Pass

NR N71 ANT0-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1356.5	-69.79	-13	-56.79	-72.33	2.43	4.97	Horizontal	Pass
2034.75	-61.59	-13	-48.59	-63.54	2.75	4.7	Horizontal	Pass
2713.0	-67.93	-13	-54.93	-71.11	3.11	6.29	Horizontal	Pass
1356.5	-69.86	-13	-56.86	-72.4	2.43	4.97	Vertical	Pass
2034.75	-62.47	-13	-49.47	-64.42	2.75	4.7	Vertical	Pass
2713.0	-67.29	-13	-54.29	-70.47	3.11	6.29	Vertical	Pass

NR N71 ANT0-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1386.5	-62.97	-13	-49.97	-65.67	2.46	5.16	Horizontal	Pass
2079.75	-63.47	-13	-50.47	-65.5	2.78	4.81	Horizontal	Pass
2773.0	-67.07	-13	-54.07	-70.37	3.12	6.42	Horizontal	Pass
1386.5	-68.66	-13	-55.66	-71.36	2.46	5.16	Vertical	Pass
2079.75	-61.56	-13	-48.56	-63.59	2.78	4.81	Vertical	Pass
2773.0	-67.15	-13	-54.15	-70.45	3.12	6.42	Vertical	Pass