1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	23.11	/	/	12.23	/	/	<=34.77	Pass
		Edge_1RB_Right	23.06	/	/	12.18	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_Full	23.42	/	/	12.54	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Right	23.10	/	/	12.22	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.06	/	/	12.18	/	/	<=34.77	Pass
		Edge_1RB_Right	23.05	/	/	12.17	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	12.22	/	/	<=34.77	Pass
		Inner_1RB_Right	23.09	/	/	12.21	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.37	/	/	12.49	/	/	<=34.77	Pass
		Edge_1RB_Right	23.08	/	/	12.20	/	/	<=34.77	Pass
		Outer_Full	23.19	/	/	12.31	/	/	<=34.77	Pass
		Inner_Full	23.47	/	/	12.59	/	/	<=34.77	Pass
		Inner_1RB_Left	23.25	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Right	23.03	/	/	12.15	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	23.20	/	/	12.32	/	/	<=34.77	Pass
		Edge_1RB_Right	23.06	/	/	12.18	/	/	<=34.77	Pass
		Outer_Full	23.20	/	/	12.32	/	/	<=34.77	Pass
		Inner_Full	23.50	/	/	12.62	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	12.38	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.10	/	/	12.22	/	/	<=34.77	Pass
		Edge_1RB_Right	23.12	/	/	12.24	/	/	<=34.77	Pass
		Outer_Full	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_Full	23.23	/	/	12.35	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	12.22	/	/	<=34.77	Pass
		Inner_1RB_Right	23.15	/	/	12.27	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.17	/	/	12.29	/	/	<=34.77	Pass
		Edge_1RB_Right	23.10	/	/	12.22	/	/	<=34.77	Pass
		Outer_Full	23.12	/	/	12.24	/	/	<=34.77	Pass
		Inner_Full	23.48	/	/	12.60	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	12.38	/	/	<=34.77	Pass
		Inner_1RB_Right	23.14	/	/	12.26	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	22.28	/	/	11.40	/	/	<=34.77	Pass
		Edge_1RB_Right	22.21	/	/	11.33	/	/	<=34.77	Pass
		Outer_Full	22.09	/	/	11.21	/	/	<=34.77	Pass
		Inner_Full	22.90	/	/	12.02	/	/	<=34.77	Pass
		Inner_1RB_Left	23.40	/	/	12.52	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	12.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.19	/	/	11.31	/	/	<=34.77	Pass
		Edge_1RB_Right	22.24	/	/	11.36	/	/	<=34.77	Pass
		Outer_Full	22.08	/	/	11.20	/	/	<=34.77	Pass
		Inner_Full	23.05	/	/	12.17	/	/	<=34.77	Pass
		Inner_1RB_Left	23.25	/	/	12.37	/	/	<=34.77	Pass

		Inner_1RB_Right	23.33	/	/	12.45	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.23	/	/	11.35	/	/	<=34.77	Pass
		Edge_1RB_Right	22.28	/	/	11.40	/	/	<=34.77	Pass
		Outer_Full	22.12	/	/	11.24	/	/	<=34.77	Pass
		Inner_Full	23.00	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.32	/	/	12.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.50	/	/	12.62	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	21.74	/	/	10.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.69	/	/	10.81	/	/	<=34.77	Pass
		Outer_Full	21.79	/	/	10.91	/	/	<=34.77	Pass
		Inner_Full	21.67	/	/	10.79	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	11.12	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	10.86	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.71	/	/	10.83	/	/	<=34.77	Pass
		Edge_1RB_Right	21.97	/	/	11.09	/	/	<=34.77	Pass
		Outer_Full	21.72	/	/	10.84	/	/	<=34.77	Pass
		Inner_Full	21.74	/	/	10.86	/	/	<=34.77	Pass
		Inner_1RB_Left	21.75	/	/	10.87	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	10.93	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.73	/	/	10.85	/	/	<=34.77	Pass
		Edge_1RB_Right	21.78	/	/	10.90	/	/	<=34.77	Pass
		Outer_Full	21.65	/	/	10.77	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	10.73	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	10.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.72	/	/	10.84	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	19.67	/	/	8.79	/	/	<=34.77	Pass
		Edge_1RB_Right	19.16	/	/	8.28	/	/	<=34.77	Pass
		Outer_Full	19.37	/	/	8.49	/	/	<=34.77	Pass
		Inner_Full	19.43	/	/	8.55	/	/	<=34.77	Pass
		Inner_1RB_Left	19.28	/	/	8.40	/	/	<=34.77	Pass
		Inner_1RB_Right	19.14	/	/	8.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.16	/	/	8.28	/	/	<=34.77	Pass
		Edge_1RB_Right	19.20	/	/	8.32	/	/	<=34.77	Pass
		Outer_Full	19.25	/	/	8.37	/	/	<=34.77	Pass
		Inner_Full	19.31	/	/	8.43	/	/	<=34.77	Pass
		Inner_1RB_Left	19.21	/	/	8.33	/	/	<=34.77	Pass
		Inner_1RB_Right	19.60	/	/	8.72	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.19	/	/	8.31	/	/	<=34.77	Pass
		Edge_1RB_Right	19.07	/	/	8.19	/	/	<=34.77	Pass
		Outer_Full	19.70	/	/	8.82	/	/	<=34.77	Pass
		Inner_Full	19.24	/	/	8.36	/	/	<=34.77	Pass
		Inner_1RB_Left	19.31	/	/	8.43	/	/	<=34.77	Pass
		Inner_1RB_Right	19.27	/	/	8.39	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	21.14	/	/	10.26	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	10.17	/	/	<=34.77	Pass
		Outer_Full	21.16	/	/	10.28	/	/	<=34.77	Pass
		Inner_Full	22.88	/	/	12.00	/	/	<=34.77	Pass
		Inner_1RB_Left	22.92	/	/	12.04	/	/	<=34.77	Pass
		Inner_1RB_Right	22.93	/	/	12.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.01	/	/	10.13	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	10.23	/	/	<=34.77	Pass
		Outer_Full	21.13	/	/	10.25	/	/	<=34.77	Pass
		Inner_Full	22.95	/	/	12.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.84	/	/	11.96	/	/	<=34.77	Pass
		Inner_1RB_Right	22.83	/	/	11.95	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.20	/	/	10.32	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	10.22	/	/	<=34.77	Pass
		Outer_Full	21.30	/	/	10.42	/	/	<=34.77	Pass
		Inner_Full	22.85	/	/	11.97	/	/	<=34.77	Pass

		Inner_1RB_Left	22.91	/	/	12.03	/	/	<=34.77	Pass
		Inner_1RB_Right	23.03	/	/	12.15	/	/	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Edge_1RB_Left	21.02	/	/	10.14	/	/	<=34.77	Pass
		Edge_1RB_Right	21.28	/	/	10.40	/	/	<=34.77	Pass
		Outer_Full	21.13	/	/	10.25	/	/	<=34.77	Pass
		Inner_Full	22.04	/	/	11.16	/	/	<=34.77	Pass
		Inner_1RB_Left	22.30	/	/	11.42	/	/	<=34.77	Pass
		Inner_1RB_Right	22.42	/	/	11.54	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.36	/	/	10.48	/	/	<=34.77	Pass
		Edge_1RB_Right	21.43	/	/	10.55	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	10.32	/	/	<=34.77	Pass
		Inner_Full	21.96	/	/	11.08	/	/	<=34.77	Pass
		Inner_1RB_Left	22.25	/	/	11.37	/	/	<=34.77	Pass
		Inner_1RB_Right	22.33	/	/	11.45	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.08	/	/	10.20	/	/	<=34.77	Pass
		Edge_1RB_Right	21.29	/	/	10.41	/	/	<=34.77	Pass
		Outer_Full	21.27	/	/	10.39	/	/	<=34.77	Pass
		Inner_Full	22.07	/	/	11.19	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	11.48	/	/	<=34.77	Pass
		Inner_1RB_Right	22.30	/	/	11.42	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	20.57	/	/	9.69	/	/	<=34.77	Pass
		Edge_1RB_Right	20.47	/	/	9.59	/	/	<=34.77	Pass
		Outer_Full	20.71	/	/	9.83	/	/	<=34.77	Pass
		Inner_Full	20.63	/	/	9.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.52	/	/	9.64	/	/	<=34.77	Pass
		Inner_1RB_Right	20.55	/	/	9.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.62	/	/	9.74	/	/	<=34.77	Pass
		Edge_1RB_Right	20.58	/	/	9.70	/	/	<=34.77	Pass
		Outer_Full	20.61	/	/	9.73	/	/	<=34.77	Pass
		Inner_Full	20.63	/	/	9.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.65	/	/	9.77	/	/	<=34.77	Pass
		Inner_1RB_Right	20.74	/	/	9.86	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.64	/	/	9.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.54	/	/	9.66	/	/	<=34.77	Pass
		Outer_Full	20.70	/	/	9.82	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	9.82	/	/	<=34.77	Pass
		Inner_1RB_Left	20.69	/	/	9.81	/	/	<=34.77	Pass
		Inner_1RB_Right	20.62	/	/	9.74	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	17.44	/	/	6.56	/	/	<=34.77	Pass
		Edge_1RB_Right	17.46	/	/	6.58	/	/	<=34.77	Pass
		Outer_Full	17.85	/	/	6.97	/	/	<=34.77	Pass
		Inner_Full	17.80	/	/	6.92	/	/	<=34.77	Pass
		Inner_1RB_Left	17.49	/	/	6.61	/	/	<=34.77	Pass
		Inner_1RB_Right	17.55	/	/	6.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.36	/	/	6.48	/	/	<=34.77	Pass
		Edge_1RB_Right	17.54	/	/	6.66	/	/	<=34.77	Pass
		Outer_Full	17.87	/	/	6.99	/	/	<=34.77	Pass
		Inner_Full	17.87	/	/	6.99	/	/	<=34.77	Pass
		Inner_1RB_Left	17.46	/	/	6.58	/	/	<=34.77	Pass
		Inner_1RB_Right	17.53	/	/	6.65	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	17.58	/	/	6.70	/	/	<=34.77	Pass
		Edge_1RB_Right	17.45	/	/	6.57	/	/	<=34.77	Pass
		Outer_Full	17.90	/	/	7.02	/	/	<=34.77	Pass
		Inner_Full	17.92	/	/	7.04	/	/	<=34.77	Pass
		Inner_1RB_Left	17.64	/	/	6.76	/	/	<=34.77	Pass
		Inner_1RB_Right	17.52	/	/	6.64	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant0: -8.73dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	23.09	/	/	12.21	/	/	<=34.77	Pass
		Edge_1RB_Right	23.14	/	/	12.26	/	/	<=34.77	Pass
		Outer_Full	23.20	/	/	12.32	/	/	<=34.77	Pass
		Inner_Full	23.22	/	/	12.34	/	/	<=34.77	Pass
		Inner_1RB_Left	23.15	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Right	23.07	/	/	12.19	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.98	/	/	12.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.09	/	/	12.21	/	/	<=34.77	Pass
		Outer_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_Full	23.39	/	/	12.51	/	/	<=34.77	Pass
		Inner_1RB_Left	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_1RB_Right	23.25	/	/	12.37	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.09	/	/	12.21	/	/	<=34.77	Pass
		Edge_1RB_Right	23.10	/	/	12.22	/	/	<=34.77	Pass
		Outer_Full	23.15	/	/	12.27	/	/	<=34.77	Pass
		Inner_Full	23.39	/	/	12.51	/	/	<=34.77	Pass
		Inner_1RB_Left	23.09	/	/	12.21	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	12.35	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	23.18	/	/	12.30	/	/	<=34.77	Pass
		Edge_1RB_Right	23.02	/	/	12.14	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_Full	23.28	/	/	12.40	/	/	<=34.77	Pass
		Inner_1RB_Left	23.23	/	/	12.35	/	/	<=34.77	Pass
		Inner_1RB_Right	23.17	/	/	12.29	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.09	/	/	12.21	/	/	<=34.77	Pass
		Edge_1RB_Right	23.17	/	/	12.29	/	/	<=34.77	Pass
		Outer_Full	23.08	/	/	12.20	/	/	<=34.77	Pass
		Inner_Full	23.35	/	/	12.47	/	/	<=34.77	Pass
		Inner_1RB_Left	23.28	/	/	12.40	/	/	<=34.77	Pass
		Inner_1RB_Right	23.22	/	/	12.34	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.12	/	/	12.24	/	/	<=34.77	Pass
		Edge_1RB_Right	23.17	/	/	12.29	/	/	<=34.77	Pass
		Outer_Full	23.19	/	/	12.31	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	12.38	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	22.20	/	/	11.32	/	/	<=34.77	Pass
		Edge_1RB_Right	22.07	/	/	11.19	/	/	<=34.77	Pass
		Outer_Full	22.41	/	/	11.53	/	/	<=34.77	Pass
		Inner_Full	23.07	/	/	12.19	/	/	<=34.77	Pass
		Inner_1RB_Left	23.46	/	/	12.58	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	12.30	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.16	/	/	11.28	/	/	<=34.77	Pass
		Edge_1RB_Right	22.20	/	/	11.32	/	/	<=34.77	Pass
		Outer_Full	22.09	/	/	11.21	/	/	<=34.77	Pass
		Inner_Full	23.08	/	/	12.20	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Right	23.27	/	/	12.39	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.18	/	/	11.30	/	/	<=34.77	Pass
		Edge_1RB_Right	22.31	/	/	11.43	/	/	<=34.77	Pass
		Outer_Full	22.07	/	/	11.19	/	/	<=34.77	Pass
		Inner_Full	23.13	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Left	23.23	/	/	12.35	/	/	<=34.77	Pass
		Inner_1RB_Right	23.31	/	/	12.43	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	21.72	/	/	10.84	/	/	<=34.77	Pass

		Edge_1RB_Right	21.63	/	/	10.75	/	/	<=34.77	Pass
		Outer_Full	21.56	/	/	10.68	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	10.97	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	10.89	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	10.72	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.62	/	/	10.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.68	/	/	10.80	/	/	<=34.77	Pass
		Outer_Full	21.80	/	/	10.92	/	/	<=34.77	Pass
		Inner_Full	21.69	/	/	10.81	/	/	<=34.77	Pass
		Inner_1RB_Left	21.84	/	/	10.96	/	/	<=34.77	Pass
		Inner_1RB_Right	21.65	/	/	10.77	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.65	/	/	10.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	10.83	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	10.73	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	10.73	/	/	<=34.77	Pass
		Inner_1RB_Left	21.69	/	/	10.81	/	/	<=34.77	Pass
		Inner_1RB_Right	21.70	/	/	10.82	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	19.11	/	/	8.23	/	/	<=34.77	Pass
		Edge_1RB_Right	19.12	/	/	8.24	/	/	<=34.77	Pass
		Outer_Full	19.85	/	/	8.97	/	/	<=34.77	Pass
		Inner_Full	19.36	/	/	8.48	/	/	<=34.77	Pass
		Inner_1RB_Left	19.12	/	/	8.24	/	/	<=34.77	Pass
		Inner_1RB_Right	19.17	/	/	8.29	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.20	/	/	8.32	/	/	<=34.77	Pass
		Edge_1RB_Right	19.24	/	/	8.36	/	/	<=34.77	Pass
		Outer_Full	19.53	/	/	8.65	/	/	<=34.77	Pass
		Inner_Full	19.41	/	/	8.53	/	/	<=34.77	Pass
		Inner_1RB_Left	19.13	/	/	8.25	/	/	<=34.77	Pass
		Inner_1RB_Right	19.26	/	/	8.38	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.20	/	/	8.32	/	/	<=34.77	Pass
		Edge_1RB_Right	19.24	/	/	8.36	/	/	<=34.77	Pass
		Outer_Full	19.40	/	/	8.52	/	/	<=34.77	Pass
		Inner_Full	19.42	/	/	8.54	/	/	<=34.77	Pass
		Inner_1RB_Left	19.21	/	/	8.33	/	/	<=34.77	Pass
		Inner_1RB_Right	19.21	/	/	8.33	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	21.02	/	/	10.14	/	/	<=34.77	Pass
		Edge_1RB_Right	21.03	/	/	10.15	/	/	<=34.77	Pass
		Outer_Full	21.37	/	/	10.49	/	/	<=34.77	Pass
		Inner_Full	22.76	/	/	11.88	/	/	<=34.77	Pass
		Inner_1RB_Left	22.78	/	/	11.90	/	/	<=34.77	Pass
		Inner_1RB_Right	22.78	/	/	11.90	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.10	/	/	10.22	/	/	<=34.77	Pass
		Edge_1RB_Right	21.16	/	/	10.28	/	/	<=34.77	Pass
		Outer_Full	21.41	/	/	10.53	/	/	<=34.77	Pass
		Inner_Full	22.72	/	/	11.84	/	/	<=34.77	Pass
		Inner_1RB_Left	22.76	/	/	11.88	/	/	<=34.77	Pass
		Inner_1RB_Right	22.83	/	/	11.95	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.98	/	/	10.10	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	10.23	/	/	<=34.77	Pass
		Outer_Full	21.09	/	/	10.21	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	11.79	/	/	<=34.77	Pass
		Inner_1RB_Left	22.81	/	/	11.93	/	/	<=34.77	Pass
		Inner_1RB_Right	22.96	/	/	12.08	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.12	/	/	10.24	/	/	<=34.77	Pass
		Edge_1RB_Right	21.01	/	/	10.13	/	/	<=34.77	Pass
		Outer_Full	21.09	/	/	10.21	/	/	<=34.77	Pass
		Inner_Full	21.99	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Left	22.38	/	/	11.50	/	/	<=34.77	Pass
		Inner_1RB_Right	22.35	/	/	11.47	/	/	<=34.77	Pass

	680.5	Edge_1RB_Left	21.07	/	/	10.19	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	10.22	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	10.36	/	/	<=34.77	Pass
		Inner_Full	22.24	/	/	11.36	/	/	<=34.77	Pass
		Inner_1RB_Left	22.13	/	/	11.25	/	/	<=34.77	Pass
		Inner_1RB_Right	22.25	/	/	11.37	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.06	/	/	10.18	/	/	<=34.77	Pass
		Edge_1RB_Right	21.12	/	/	10.24	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	10.32	/	/	<=34.77	Pass
		Inner_Full	21.93	/	/	11.05	/	/	<=34.77	Pass
		Inner_1RB_Left	22.40	/	/	11.52	/	/	<=34.77	Pass
		Inner_1RB_Right	22.45	/	/	11.57	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	20.47	/	/	9.59	/	/	<=34.77	Pass
		Edge_1RB_Right	20.62	/	/	9.74	/	/	<=34.77	Pass
		Outer_Full	20.40	/	/	9.52	/	/	<=34.77	Pass
		Inner_Full	20.61	/	/	9.73	/	/	<=34.77	Pass
		Inner_1RB_Left	20.69	/	/	9.81	/	/	<=34.77	Pass
		Inner_1RB_Right	20.40	/	/	9.52	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.66	/	/	9.78	/	/	<=34.77	Pass
		Edge_1RB_Right	20.65	/	/	9.77	/	/	<=34.77	Pass
		Outer_Full	20.59	/	/	9.71	/	/	<=34.77	Pass
		Inner_Full	20.56	/	/	9.68	/	/	<=34.77	Pass
		Inner_1RB_Left	20.54	/	/	9.66	/	/	<=34.77	Pass
		Inner_1RB_Right	20.64	/	/	9.76	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.48	/	/	9.60	/	/	<=34.77	Pass
		Edge_1RB_Right	20.54	/	/	9.66	/	/	<=34.77	Pass
		Outer_Full	20.71	/	/	9.83	/	/	<=34.77	Pass
		Inner_Full	21.04	/	/	10.16	/	/	<=34.77	Pass
		Inner_1RB_Left	20.51	/	/	9.63	/	/	<=34.77	Pass
		Inner_1RB_Right	20.52	/	/	9.64	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	17.47	/	/	6.59	/	/	<=34.77	Pass
		Edge_1RB_Right	17.31	/	/	6.43	/	/	<=34.77	Pass
		Outer_Full	17.82	/	/	6.94	/	/	<=34.77	Pass
		Inner_Full	17.70	/	/	6.82	/	/	<=34.77	Pass
		Inner_1RB_Left	17.40	/	/	6.52	/	/	<=34.77	Pass
		Inner_1RB_Right	17.46	/	/	6.58	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.41	/	/	6.53	/	/	<=34.77	Pass
		Edge_1RB_Right	17.52	/	/	6.64	/	/	<=34.77	Pass
		Outer_Full	17.86	/	/	6.98	/	/	<=34.77	Pass
		Inner_Full	17.76	/	/	6.88	/	/	<=34.77	Pass
		Inner_1RB_Left	17.44	/	/	6.56	/	/	<=34.77	Pass
		Inner_1RB_Right	17.43	/	/	6.55	/	/	<=34.77	Pass
	693	Edge_1RB_Left	17.47	/	/	6.59	/	/	<=34.77	Pass
		Edge_1RB_Right	17.47	/	/	6.59	/	/	<=34.77	Pass
		Outer_Full	17.92	/	/	7.04	/	/	<=34.77	Pass
		Inner_Full	17.75	/	/	6.87	/	/	<=34.77	Pass
		Inner_1RB_Left	17.51	/	/	6.63	/	/	<=34.77	Pass
		Inner_1RB_Right	17.45	/	/	6.57	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant0: -8.73dBi; 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	23.04	/	/	12.16	/	/	<=34.77	Pass
		Edge_1RB_Right	23.11	/	/	12.23	/	/	<=34.77	Pass

		Outer_Full	23.04	/	/	12.16	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Left	23.20	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	12.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.16	/	/	12.28	/	/	<=34.77	Pass
		Edge_1RB_Right	23.15	/	/	12.27	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	12.39	/	/	<=34.77	Pass
		Inner_Full	23.25	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Left	23.25	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Right	23.10	/	/	12.22	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	23.02	/	/	12.14	/	/	<=34.77	Pass
		Edge_1RB_Right	23.03	/	/	12.15	/	/	<=34.77	Pass
		Outer_Full	23.51	/	/	12.63	/	/	<=34.77	Pass
		Inner_Full	23.21	/	/	12.33	/	/	<=34.77	Pass
		Inner_1RB_Left	23.20	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	23.22	/	/	12.34	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	23.13	/	/	12.25	/	/	<=34.77	Pass
		Edge_1RB_Right	23.07	/	/	12.19	/	/	<=34.77	Pass
		Outer_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	12.38	/	/	<=34.77	Pass
		Inner_1RB_Right	23.17	/	/	12.29	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.07	/	/	12.19	/	/	<=34.77	Pass
		Edge_1RB_Right	23.13	/	/	12.25	/	/	<=34.77	Pass
		Outer_Full	23.10	/	/	12.22	/	/	<=34.77	Pass
		Inner_Full	23.38	/	/	12.50	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Right	23.20	/	/	12.32	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	23.00	/	/	12.12	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	12.35	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_Full	23.26	/	/	12.38	/	/	<=34.77	Pass
		Inner_1RB_Left	23.14	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Right	23.34	/	/	12.46	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	22.15	/	/	11.27	/	/	<=34.77	Pass
		Edge_1RB_Right	22.15	/	/	11.27	/	/	<=34.77	Pass
		Outer_Full	22.09	/	/	11.21	/	/	<=34.77	Pass
		Inner_Full	23.35	/	/	12.47	/	/	<=34.77	Pass
		Inner_1RB_Left	23.25	/	/	12.37	/	/	<=34.77	Pass
		Inner_1RB_Right	23.19	/	/	12.31	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.08	/	/	11.20	/	/	<=34.77	Pass
		Edge_1RB_Right	22.23	/	/	11.35	/	/	<=34.77	Pass
		Outer_Full	22.08	/	/	11.20	/	/	<=34.77	Pass
		Inner_Full	23.09	/	/	12.21	/	/	<=34.77	Pass
		Inner_1RB_Left	23.21	/	/	12.33	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	12.36	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.09	/	/	11.21	/	/	<=34.77	Pass
		Edge_1RB_Right	22.22	/	/	11.34	/	/	<=34.77	Pass
		Outer_Full	22.21	/	/	11.33	/	/	<=34.77	Pass
		Inner_Full	23.17	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Left	23.12	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Right	23.38	/	/	12.50	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	21.70	/	/	10.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.97	/	/	11.09	/	/	<=34.77	Pass
		Outer_Full	21.64	/	/	10.76	/	/	<=34.77	Pass
		Inner_Full	21.65	/	/	10.77	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	10.89	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	10.81	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.57	/	/	10.69	/	/	<=34.77	Pass

		Edge_1RB_Right	21.73	/	/	10.85	/	/	<=34.77	Pass
		Outer_Full	21.63	/	/	10.75	/	/	<=34.77	Pass
		Inner_Full	21.61	/	/	10.73	/	/	<=34.77	Pass
		Inner_1RB_Left	21.61	/	/	10.73	/	/	<=34.77	Pass
		Inner_1RB_Right	21.73	/	/	10.85	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.74	/	/	10.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.67	/	/	10.79	/	/	<=34.77	Pass
		Outer_Full	21.66	/	/	10.78	/	/	<=34.77	Pass
		Inner_Full	21.66	/	/	10.78	/	/	<=34.77	Pass
		Inner_1RB_Left	21.57	/	/	10.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.68	/	/	10.80	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	19.16	/	/	8.28	/	/	<=34.77	Pass
		Edge_1RB_Right	19.19	/	/	8.31	/	/	<=34.77	Pass
		Outer_Full	19.44	/	/	8.56	/	/	<=34.77	Pass
		Inner_Full	19.39	/	/	8.51	/	/	<=34.77	Pass
		Inner_1RB_Left	19.25	/	/	8.37	/	/	<=34.77	Pass
		Inner_1RB_Right	19.22	/	/	8.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.16	/	/	8.28	/	/	<=34.77	Pass
		Edge_1RB_Right	19.25	/	/	8.37	/	/	<=34.77	Pass
		Outer_Full	19.60	/	/	8.72	/	/	<=34.77	Pass
		Inner_Full	19.33	/	/	8.45	/	/	<=34.77	Pass
		Inner_1RB_Left	19.20	/	/	8.32	/	/	<=34.77	Pass
		Inner_1RB_Right	19.22	/	/	8.34	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.33	/	/	8.45	/	/	<=34.77	Pass
		Edge_1RB_Right	19.33	/	/	8.45	/	/	<=34.77	Pass
		Outer_Full	19.46	/	/	8.58	/	/	<=34.77	Pass
		Inner_Full	19.44	/	/	8.56	/	/	<=34.77	Pass
		Inner_1RB_Left	19.33	/	/	8.45	/	/	<=34.77	Pass
		Inner_1RB_Right	19.28	/	/	8.40	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.08	/	/	10.20	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	10.17	/	/	<=34.77	Pass
		Outer_Full	21.22	/	/	10.34	/	/	<=34.77	Pass
		Inner_Full	22.80	/	/	11.92	/	/	<=34.77	Pass
		Inner_1RB_Left	22.88	/	/	12.00	/	/	<=34.77	Pass
		Inner_1RB_Right	22.80	/	/	11.92	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.01	/	/	10.13	/	/	<=34.77	Pass
		Edge_1RB_Right	21.06	/	/	10.18	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	10.16	/	/	<=34.77	Pass
		Inner_Full	22.86	/	/	11.98	/	/	<=34.77	Pass
		Inner_1RB_Left	22.63	/	/	11.75	/	/	<=34.77	Pass
		Inner_1RB_Right	22.74	/	/	11.86	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.11	/	/	10.23	/	/	<=34.77	Pass
		Edge_1RB_Right	21.15	/	/	10.27	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	10.58	/	/	<=34.77	Pass
		Inner_Full	22.77	/	/	11.89	/	/	<=34.77	Pass
		Inner_1RB_Left	22.88	/	/	12.00	/	/	<=34.77	Pass
		Inner_1RB_Right	22.93	/	/	12.05	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	21.09	/	/	10.21	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	10.23	/	/	<=34.77	Pass
		Outer_Full	21.06	/	/	10.18	/	/	<=34.77	Pass
		Inner_Full	22.13	/	/	11.25	/	/	<=34.77	Pass
		Inner_1RB_Left	22.26	/	/	11.38	/	/	<=34.77	Pass
		Inner_1RB_Right	22.29	/	/	11.41	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.12	/	/	10.24	/	/	<=34.77	Pass
		Edge_1RB_Right	21.45	/	/	10.57	/	/	<=34.77	Pass
		Outer_Full	21.34	/	/	10.46	/	/	<=34.77	Pass
		Inner_Full	22.20	/	/	11.32	/	/	<=34.77	Pass
		Inner_1RB_Left	22.11	/	/	11.23	/	/	<=34.77	Pass
		Inner_1RB_Right	22.22	/	/	11.34	/	/	<=34.77	Pass

	690.5	Edge_1RB_Left	21.04	/	/	10.16	/	/	<=34.77	Pass
		Edge_1RB_Right	21.19	/	/	10.31	/	/	<=34.77	Pass
		Outer_Full	21.34	/	/	10.46	/	/	<=34.77	Pass
		Inner_Full	22.21	/	/	11.33	/	/	<=34.77	Pass
		Inner_1RB_Left	22.34	/	/	11.46	/	/	<=34.77	Pass
		Inner_1RB_Right	22.29	/	/	11.41	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	20.63	/	/	9.75	/	/	<=34.77	Pass
		Edge_1RB_Right	20.66	/	/	9.78	/	/	<=34.77	Pass
		Outer_Full	20.61	/	/	9.73	/	/	<=34.77	Pass
		Inner_Full	20.56	/	/	9.68	/	/	<=34.77	Pass
		Inner_1RB_Left	20.67	/	/	9.79	/	/	<=34.77	Pass
		Inner_1RB_Right	20.59	/	/	9.71	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.39	/	/	9.51	/	/	<=34.77	Pass
		Edge_1RB_Right	20.56	/	/	9.68	/	/	<=34.77	Pass
		Outer_Full	20.57	/	/	9.69	/	/	<=34.77	Pass
		Inner_Full	20.53	/	/	9.65	/	/	<=34.77	Pass
		Inner_1RB_Left	20.44	/	/	9.56	/	/	<=34.77	Pass
		Inner_1RB_Right	20.83	/	/	9.95	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.60	/	/	9.72	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	9.91	/	/	<=34.77	Pass
		Outer_Full	20.57	/	/	9.69	/	/	<=34.77	Pass
		Inner_Full	20.55	/	/	9.67	/	/	<=34.77	Pass
		Inner_1RB_Left	20.61	/	/	9.73	/	/	<=34.77	Pass
		Inner_1RB_Right	20.73	/	/	9.85	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	17.48	/	/	6.60	/	/	<=34.77	Pass
		Edge_1RB_Right	17.49	/	/	6.61	/	/	<=34.77	Pass
		Outer_Full	17.76	/	/	6.88	/	/	<=34.77	Pass
		Inner_Full	17.76	/	/	6.88	/	/	<=34.77	Pass
		Inner_1RB_Left	17.52	/	/	6.64	/	/	<=34.77	Pass
		Inner_1RB_Right	17.55	/	/	6.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.46	/	/	6.58	/	/	<=34.77	Pass
		Edge_1RB_Right	17.51	/	/	6.63	/	/	<=34.77	Pass
		Outer_Full	17.80	/	/	6.92	/	/	<=34.77	Pass
		Inner_Full	17.79	/	/	6.91	/	/	<=34.77	Pass
		Inner_1RB_Left	17.39	/	/	6.51	/	/	<=34.77	Pass
		Inner_1RB_Right	17.51	/	/	6.63	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	17.50	/	/	6.62	/	/	<=34.77	Pass
		Edge_1RB_Right	17.49	/	/	6.61	/	/	<=34.77	Pass
		Outer_Full	17.85	/	/	6.97	/	/	<=34.77	Pass
		Inner_Full	17.81	/	/	6.93	/	/	<=34.77	Pass
		Inner_1RB_Left	17.56	/	/	6.68	/	/	<=34.77	Pass
		Inner_1RB_Right	17.59	/	/	6.71	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant0: -8.73dBi;
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	23.16	/	/	12.28	/	/	<=34.77	Pass
		Edge_1RB_Right	23.03	/	/	12.15	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	12.39	/	/	<=34.77	Pass
		Inner_Full	23.14	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	12.20	/	/	<=34.77	Pass
		Inner_1RB_Right	23.13	/	/	12.25	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.97	/	/	12.09	/	/	<=34.77	Pass
		Edge_1RB_Right	23.14	/	/	12.26	/	/	<=34.77	Pass

		Outer_Full	23.43	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	23.45	/	/	12.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.13	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Right	23.20	/	/	12.32	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.05	/	/	12.17	/	/	<=34.77	Pass
		Edge_1RB_Right	23.12	/	/	12.24	/	/	<=34.77	Pass
		Outer_Full	23.41	/	/	12.53	/	/	<=34.77	Pass
		Inner_Full	23.13	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Right	23.13	/	/	12.25	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	22.95	/	/	12.07	/	/	<=34.77	Pass
		Edge_1RB_Right	23.18	/	/	12.30	/	/	<=34.77	Pass
		Outer_Full	23.21	/	/	12.33	/	/	<=34.77	Pass
		Inner_Full	23.15	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Left	23.16	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Right	23.14	/	/	12.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.05	/	/	12.17	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	12.35	/	/	<=34.77	Pass
		Outer_Full	23.26	/	/	12.38	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_1RB_Left	23.14	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Right	23.15	/	/	12.27	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.12	/	/	12.24	/	/	<=34.77	Pass
		Edge_1RB_Right	23.07	/	/	12.19	/	/	<=34.77	Pass
		Outer_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_Full	23.12	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Left	23.19	/	/	12.31	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	12.33	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.05	/	/	11.17	/	/	<=34.77	Pass
		Edge_1RB_Right	22.16	/	/	11.28	/	/	<=34.77	Pass
		Outer_Full	22.18	/	/	11.30	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	12.36	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	12.22	/	/	<=34.77	Pass
		Inner_1RB_Right	23.11	/	/	12.23	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.05	/	/	11.17	/	/	<=34.77	Pass
		Edge_1RB_Right	22.17	/	/	11.29	/	/	<=34.77	Pass
		Outer_Full	22.17	/	/	11.29	/	/	<=34.77	Pass
		Inner_Full	23.21	/	/	12.33	/	/	<=34.77	Pass
		Inner_1RB_Left	23.12	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Right	23.22	/	/	12.34	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.05	/	/	11.17	/	/	<=34.77	Pass
		Edge_1RB_Right	22.17	/	/	11.29	/	/	<=34.77	Pass
		Outer_Full	22.08	/	/	11.20	/	/	<=34.77	Pass
		Inner_Full	23.22	/	/	12.34	/	/	<=34.77	Pass
		Inner_1RB_Left	23.18	/	/	12.30	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	12.33	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	21.56	/	/	10.68	/	/	<=34.77	Pass
		Edge_1RB_Right	21.67	/	/	10.79	/	/	<=34.77	Pass
		Outer_Full	21.59	/	/	10.71	/	/	<=34.77	Pass
		Inner_Full	21.56	/	/	10.68	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	10.64	/	/	<=34.77	Pass
		Inner_1RB_Right	21.91	/	/	11.03	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.62	/	/	10.74	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	10.75	/	/	<=34.77	Pass
		Outer_Full	21.63	/	/	10.75	/	/	<=34.77	Pass
		Inner_Full	21.60	/	/	10.72	/	/	<=34.77	Pass
		Inner_1RB_Left	21.62	/	/	10.74	/	/	<=34.77	Pass
		Inner_1RB_Right	21.71	/	/	10.83	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.65	/	/	10.77	/	/	<=34.77	Pass

		Edge_1RB_Right	21.63	/	/	10.75	/	/	<=34.77	Pass
		Outer_Full	21.60	/	/	10.72	/	/	<=34.77	Pass
		Inner_Full	21.73	/	/	10.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.87	/	/	10.99	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	10.81	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	19.03	/	/	8.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.07	/	/	8.19	/	/	<=34.77	Pass
		Outer_Full	19.47	/	/	8.59	/	/	<=34.77	Pass
		Inner_Full	19.32	/	/	8.44	/	/	<=34.77	Pass
		Inner_1RB_Left	19.17	/	/	8.29	/	/	<=34.77	Pass
		Inner_1RB_Right	18.99	/	/	8.11	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.17	/	/	8.29	/	/	<=34.77	Pass
		Edge_1RB_Right	19.18	/	/	8.30	/	/	<=34.77	Pass
		Outer_Full	19.34	/	/	8.46	/	/	<=34.77	Pass
		Inner_Full	19.35	/	/	8.47	/	/	<=34.77	Pass
		Inner_1RB_Left	19.21	/	/	8.33	/	/	<=34.77	Pass
		Inner_1RB_Right	19.15	/	/	8.27	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.24	/	/	8.36	/	/	<=34.77	Pass
		Edge_1RB_Right	19.27	/	/	8.39	/	/	<=34.77	Pass
		Outer_Full	19.50	/	/	8.62	/	/	<=34.77	Pass
		Inner_Full	19.53	/	/	8.65	/	/	<=34.77	Pass
		Inner_1RB_Left	19.44	/	/	8.56	/	/	<=34.77	Pass
		Inner_1RB_Right	19.25	/	/	8.37	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.35	/	/	10.47	/	/	<=34.77	Pass
		Edge_1RB_Right	20.95	/	/	10.07	/	/	<=34.77	Pass
		Outer_Full	20.99	/	/	10.11	/	/	<=34.77	Pass
		Inner_Full	22.59	/	/	11.71	/	/	<=34.77	Pass
		Inner_1RB_Left	22.64	/	/	11.76	/	/	<=34.77	Pass
		Inner_1RB_Right	22.59	/	/	11.71	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.98	/	/	10.10	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	10.22	/	/	<=34.77	Pass
		Outer_Full	20.99	/	/	10.11	/	/	<=34.77	Pass
		Inner_Full	22.72	/	/	11.84	/	/	<=34.77	Pass
		Inner_1RB_Left	22.61	/	/	11.73	/	/	<=34.77	Pass
		Inner_1RB_Right	22.91	/	/	12.03	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.06	/	/	10.18	/	/	<=34.77	Pass
		Edge_1RB_Right	21.13	/	/	10.25	/	/	<=34.77	Pass
		Outer_Full	21.17	/	/	10.29	/	/	<=34.77	Pass
		Inner_Full	22.59	/	/	11.71	/	/	<=34.77	Pass
		Inner_1RB_Left	22.75	/	/	11.87	/	/	<=34.77	Pass
		Inner_1RB_Right	22.82	/	/	11.94	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	20.97	/	/	10.09	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	10.17	/	/	<=34.77	Pass
		Outer_Full	20.99	/	/	10.11	/	/	<=34.77	Pass
		Inner_Full	22.19	/	/	11.31	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	11.31	/	/	<=34.77	Pass
		Inner_1RB_Right	22.29	/	/	11.41	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.96	/	/	10.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.03	/	/	10.15	/	/	<=34.77	Pass
		Outer_Full	20.99	/	/	10.11	/	/	<=34.77	Pass
		Inner_Full	22.18	/	/	11.30	/	/	<=34.77	Pass
		Inner_1RB_Left	22.12	/	/	11.24	/	/	<=34.77	Pass
		Inner_1RB_Right	22.33	/	/	11.45	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.95	/	/	10.07	/	/	<=34.77	Pass
		Edge_1RB_Right	21.14	/	/	10.26	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	10.20	/	/	<=34.77	Pass
		Inner_Full	22.34	/	/	11.46	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	11.31	/	/	<=34.77	Pass
		Inner_1RB_Right	22.27	/	/	11.39	/	/	<=34.77	Pass

CP-OFDM 64 QAM	673	Edge_1RB_Left	20.45	/	/	9.57	/	/	<=34.77	Pass
		Edge_1RB_Right	20.46	/	/	9.58	/	/	<=34.77	Pass
		Outer_Full	20.49	/	/	9.61	/	/	<=34.77	Pass
		Inner_Full	20.35	/	/	9.47	/	/	<=34.77	Pass
		Inner_1RB_Left	20.29	/	/	9.41	/	/	<=34.77	Pass
		Inner_1RB_Right	20.56	/	/	9.68	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.51	/	/	9.63	/	/	<=34.77	Pass
		Edge_1RB_Right	20.67	/	/	9.79	/	/	<=34.77	Pass
		Outer_Full	20.48	/	/	9.60	/	/	<=34.77	Pass
		Inner_Full	20.50	/	/	9.62	/	/	<=34.77	Pass
		Inner_1RB_Left	20.58	/	/	9.70	/	/	<=34.77	Pass
		Inner_1RB_Right	20.61	/	/	9.73	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.65	/	/	9.77	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	9.84	/	/	<=34.77	Pass
		Outer_Full	20.42	/	/	9.54	/	/	<=34.77	Pass
		Inner_Full	20.67	/	/	9.79	/	/	<=34.77	Pass
		Inner_1RB_Left	20.58	/	/	9.70	/	/	<=34.77	Pass
		Inner_1RB_Right	20.69	/	/	9.81	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	17.40	/	/	6.52	/	/	<=34.77	Pass
		Edge_1RB_Right	17.41	/	/	6.53	/	/	<=34.77	Pass
		Outer_Full	17.75	/	/	6.87	/	/	<=34.77	Pass
		Inner_Full	17.63	/	/	6.75	/	/	<=34.77	Pass
		Inner_1RB_Left	17.41	/	/	6.53	/	/	<=34.77	Pass
		Inner_1RB_Right	17.52	/	/	6.64	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.33	/	/	6.45	/	/	<=34.77	Pass
		Edge_1RB_Right	17.40	/	/	6.52	/	/	<=34.77	Pass
		Outer_Full	17.83	/	/	6.95	/	/	<=34.77	Pass
		Inner_Full	17.80	/	/	6.92	/	/	<=34.77	Pass
		Inner_1RB_Left	17.39	/	/	6.51	/	/	<=34.77	Pass
		Inner_1RB_Right	17.40	/	/	6.52	/	/	<=34.77	Pass
	688	Edge_1RB_Left	17.46	/	/	6.58	/	/	<=34.77	Pass
		Edge_1RB_Right	17.45	/	/	6.57	/	/	<=34.77	Pass
		Outer_Full	17.86	/	/	6.98	/	/	<=34.77	Pass
		Inner_Full	17.77	/	/	6.89	/	/	<=34.77	Pass
		Inner_1RB_Left	17.48	/	/	6.60	/	/	<=34.77	Pass
		Inner_1RB_Right	17.41	/	/	6.53	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant0: -8.73dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n71 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-12.10	-0.0178	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			-30	NV	-11.90	-0.0175	>=-2.5 & <=2.5	Pass
			-20	NV	-10.90	-0.0160	>=-2.5 & <=2.5	Pass
			-10	NV	-12.50	-0.0184	>=-2.5 & <=2.5	Pass
			0	NV	-13.90	-0.0204	>=-2.5 & <=2.5	Pass
			10	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			30	NV	-12.20	-0.0179	>=-2.5 & <=2.5	Pass
			40	NV	-12.50	-0.0184	>=-2.5 & <=2.5	Pass
			50	NV	-14.10	-0.0207	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	4.57	5.24	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	4.57	5.36	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	4.60	5.35	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	4.56	5.32	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	4.55	5.32	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	4.54	5.37	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	4.56	5.34	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	4.53	5.28	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	4.57	5.37	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	9.02	9.88	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	9.07	10.04	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	9.04	10.01	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	9.03	9.93	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	9.05	10.04	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	9.40	10.45	/	Pass

CP-OFDM 16 QAM	680.5	Outer_Full	9.40	10.43	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	9.34	10.32	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	9.37	10.46	/	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	13.56	14.80	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	13.64	14.88	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	13.62	14.83	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	13.55	14.81	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	13.60	14.70	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	14.27	15.44	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	14.23	15.42	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	14.24	15.46	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	14.24	15.51	/	Pass

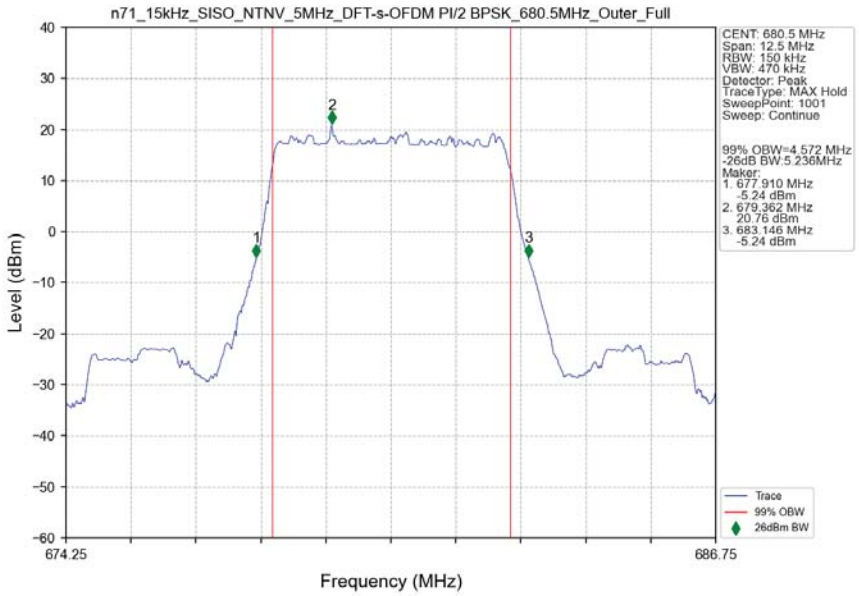
3.1.4 15k_SISO_20MHz_NTNV

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	18.08	19.39	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	18.00	19.52	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	18.07	19.54	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	18.12	19.61	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	18.01	19.53	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	19.05	20.66	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	19.16	20.65	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	19.06	20.59	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	19.06	20.71	/	Pass

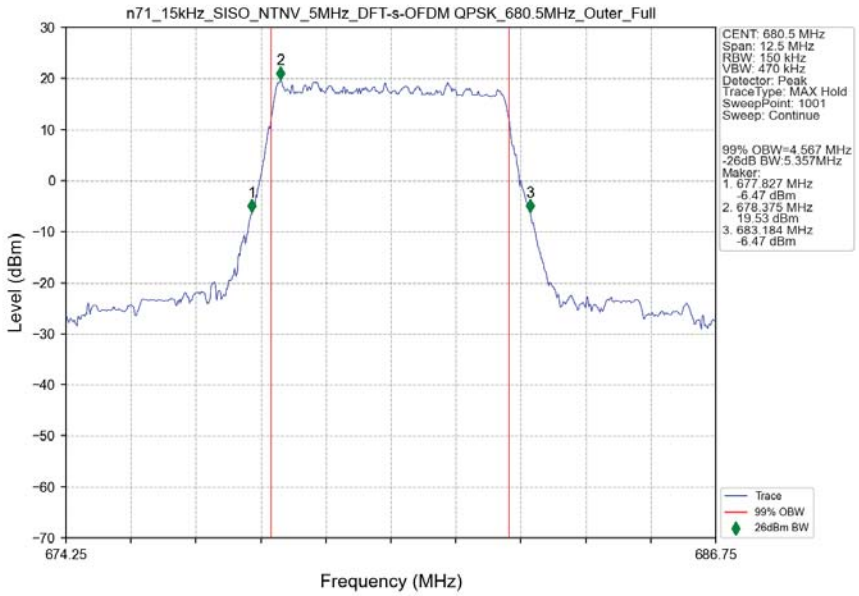
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

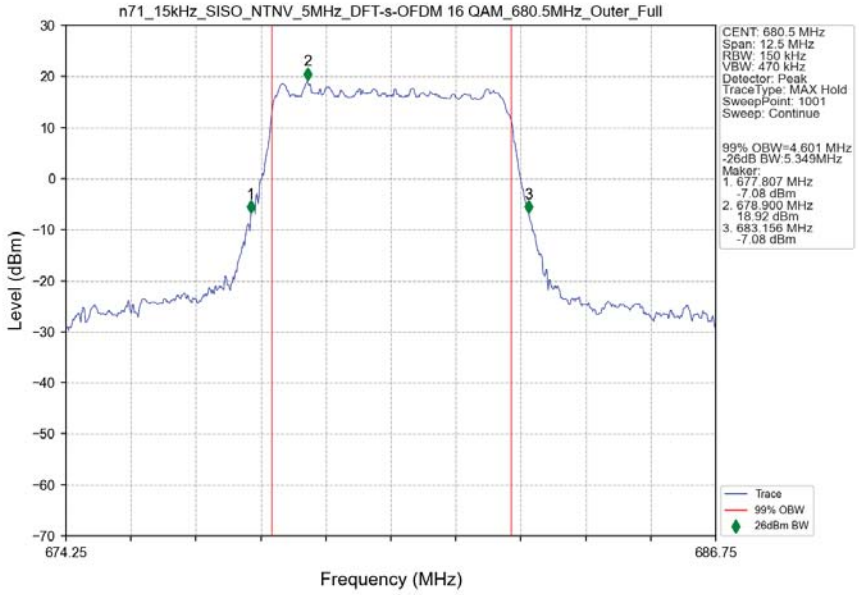
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0



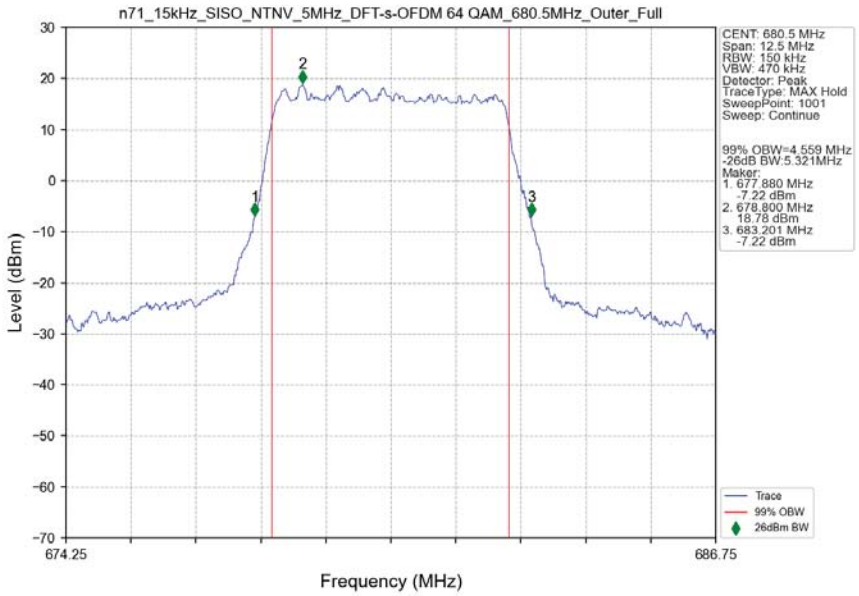
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0



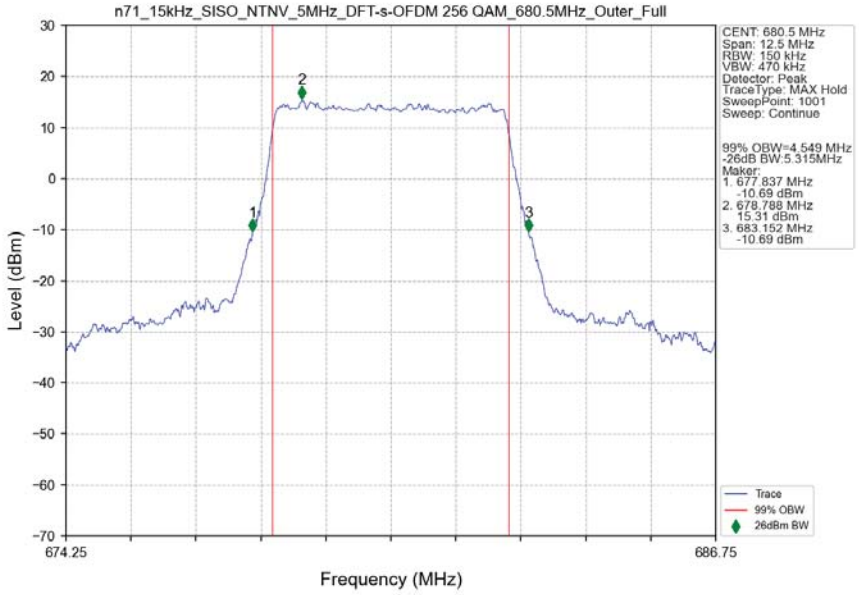
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



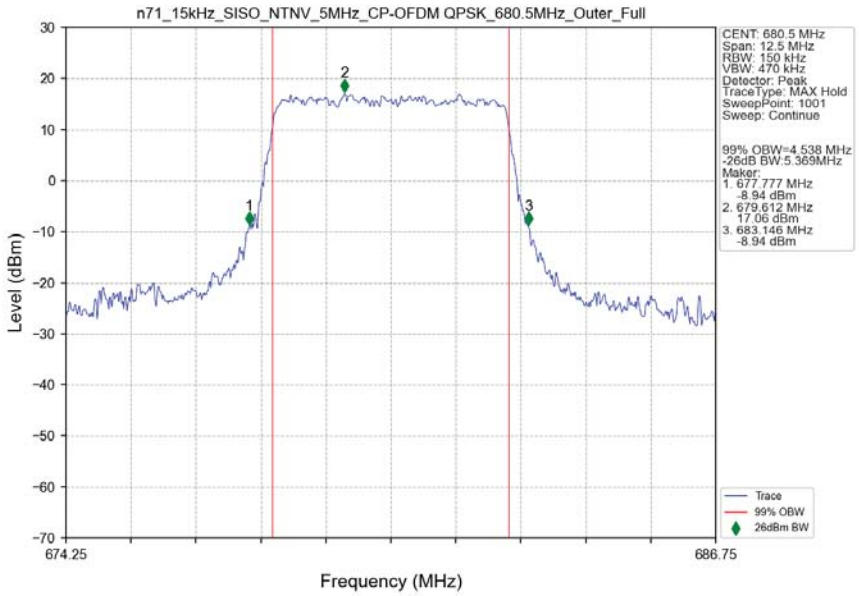
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



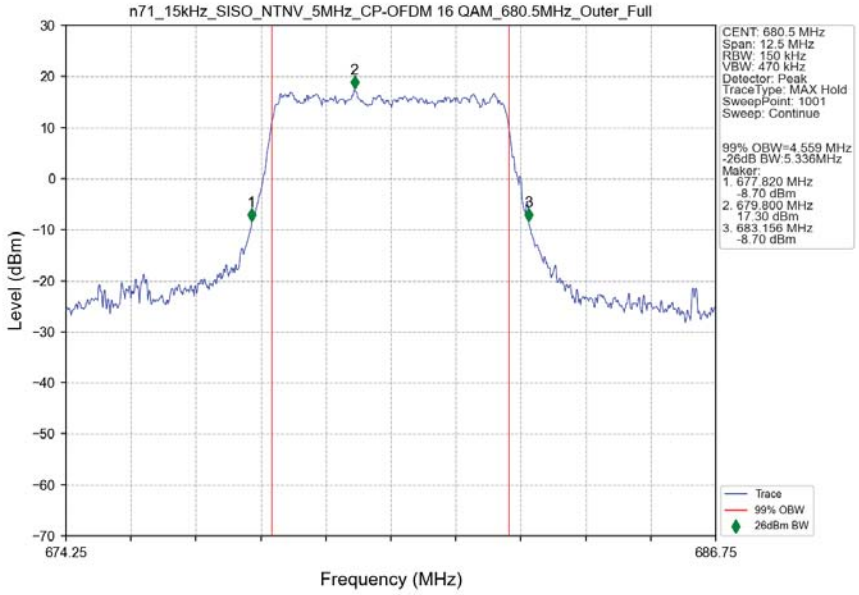
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



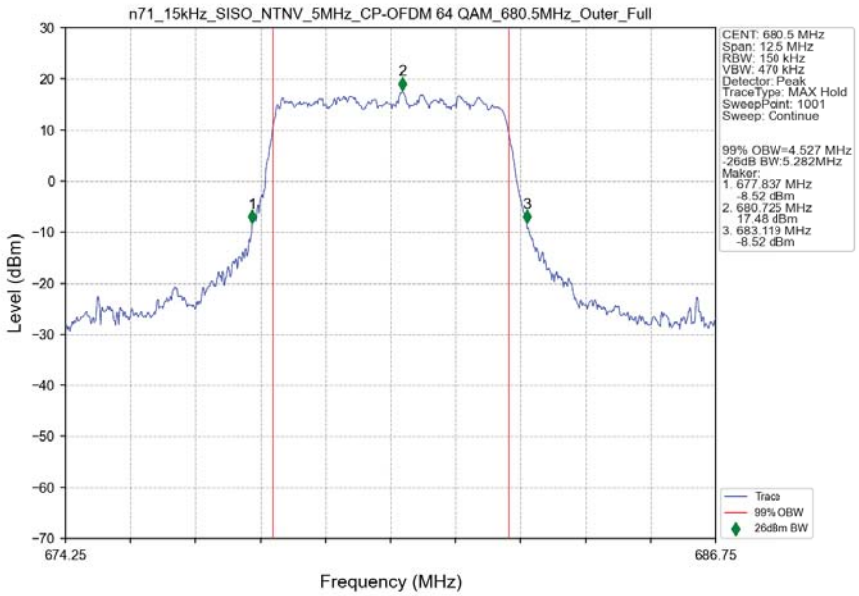
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



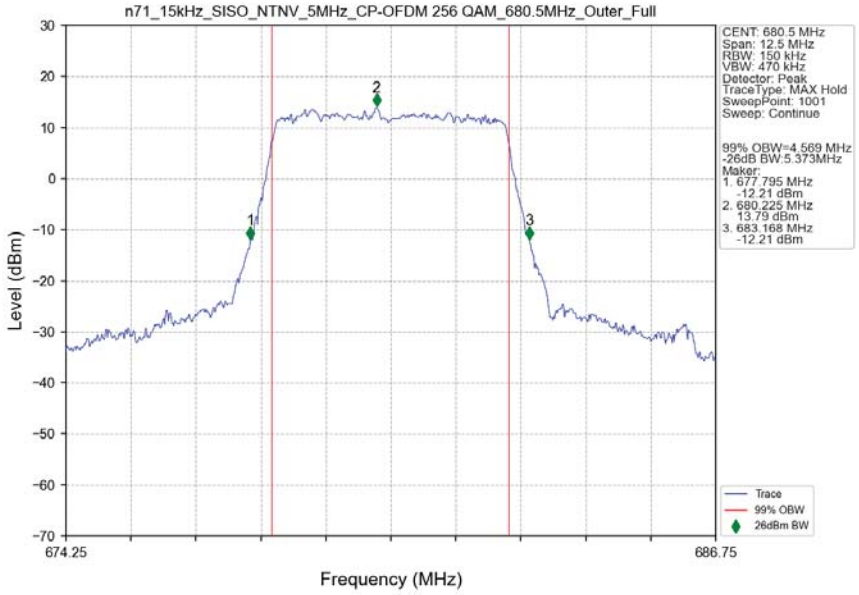
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

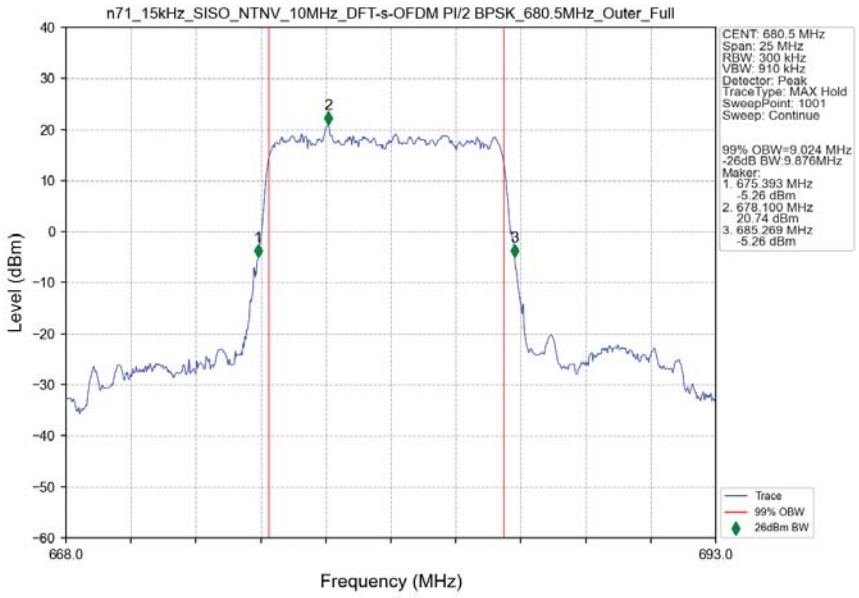


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

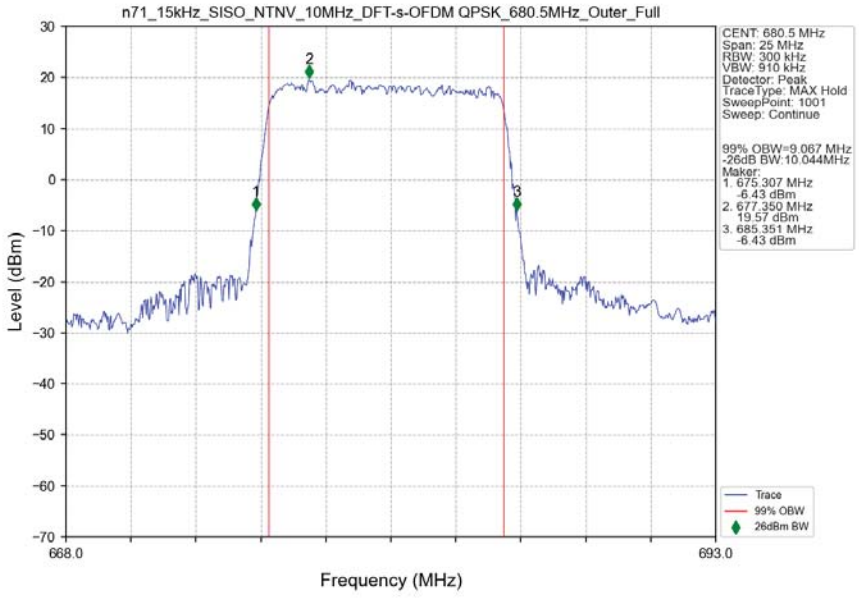


3.2.2 15k_SISO_10MHz_NTNV

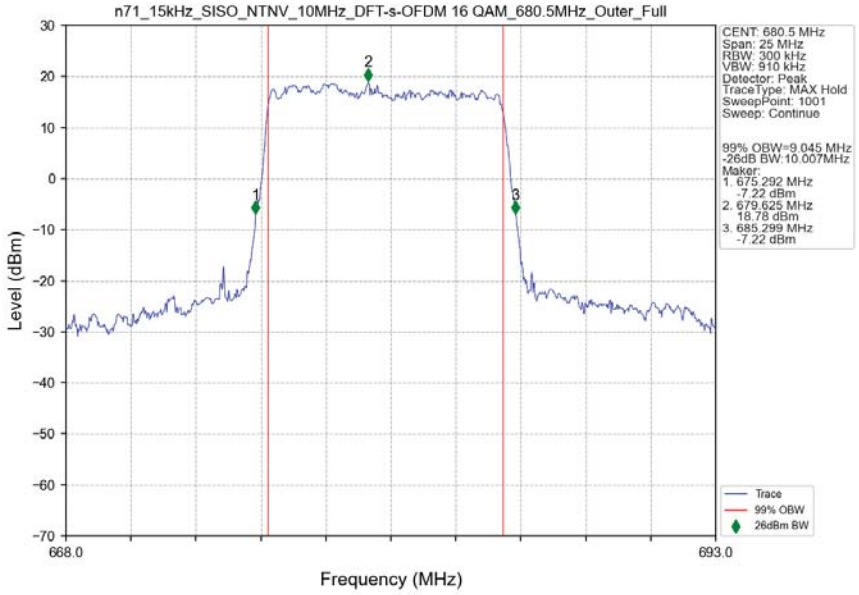
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0



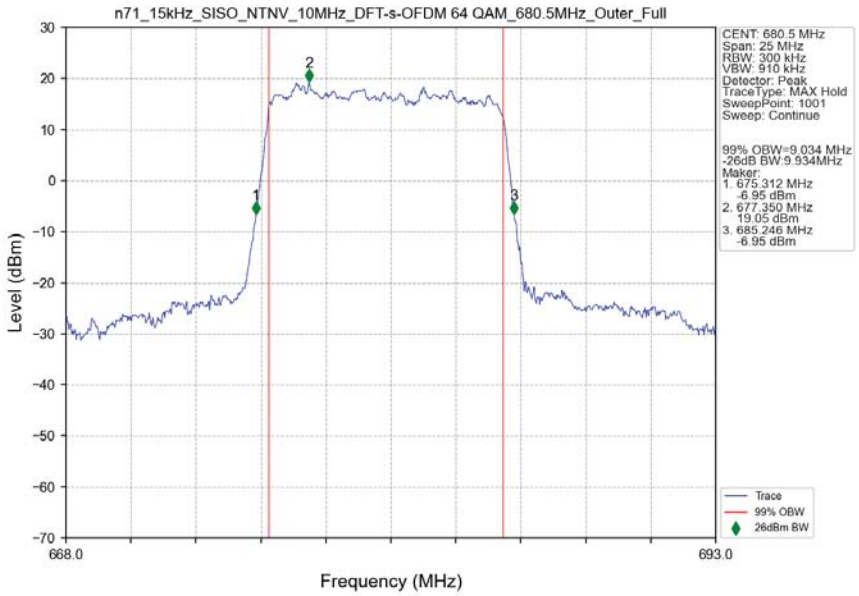
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0



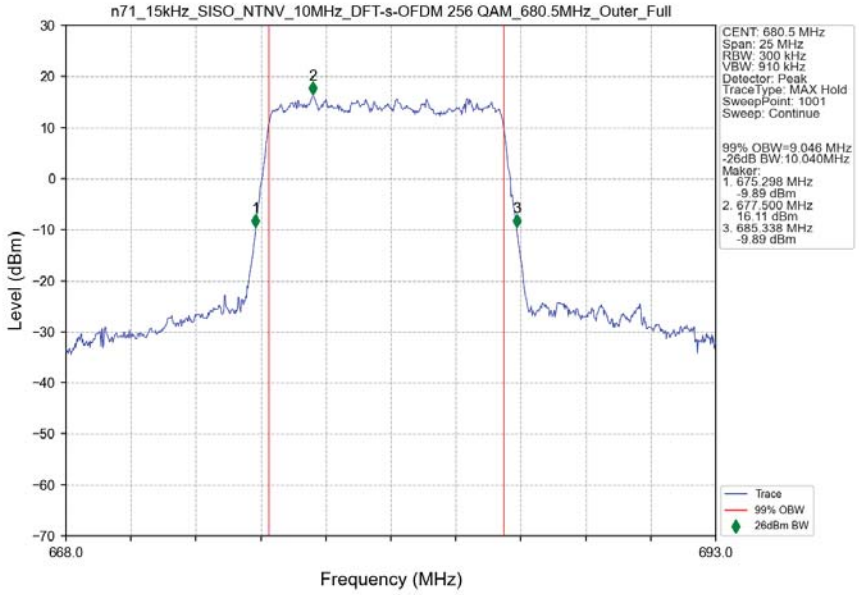
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



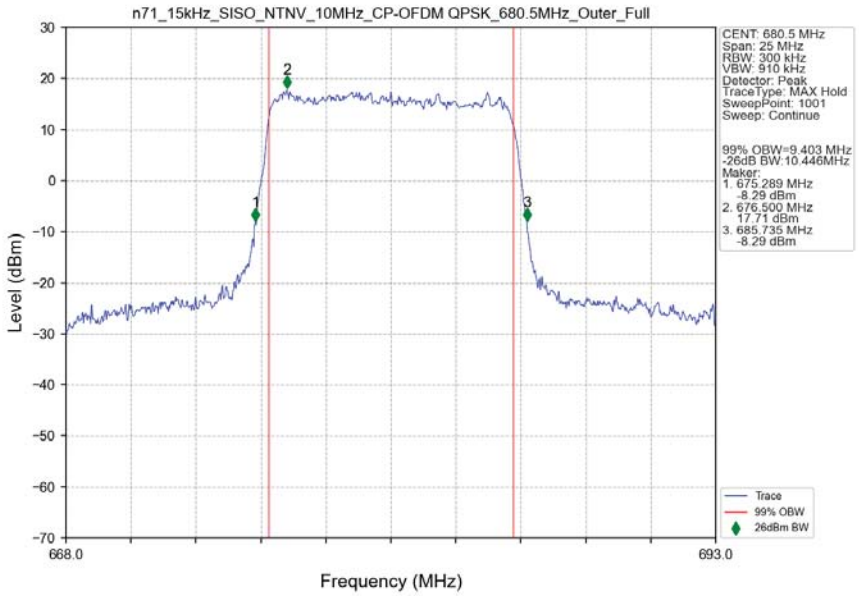
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



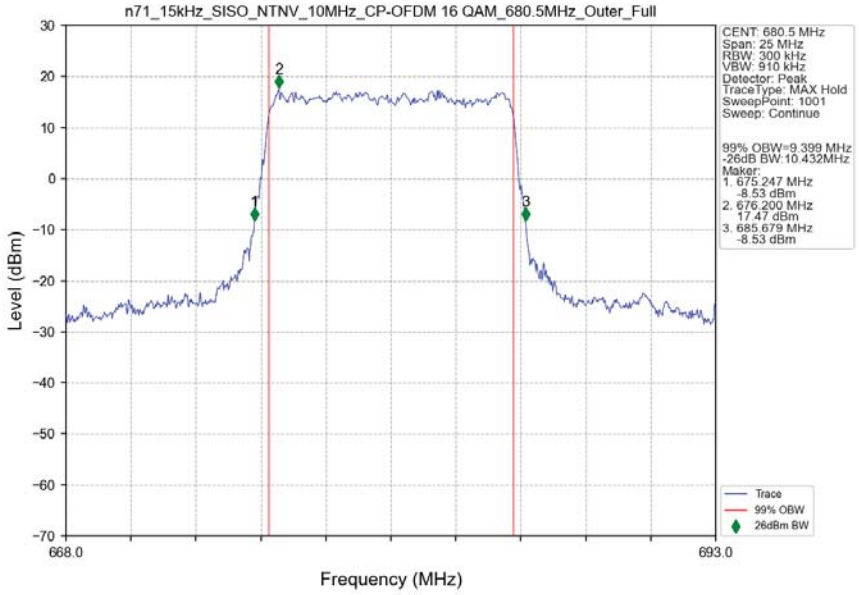
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



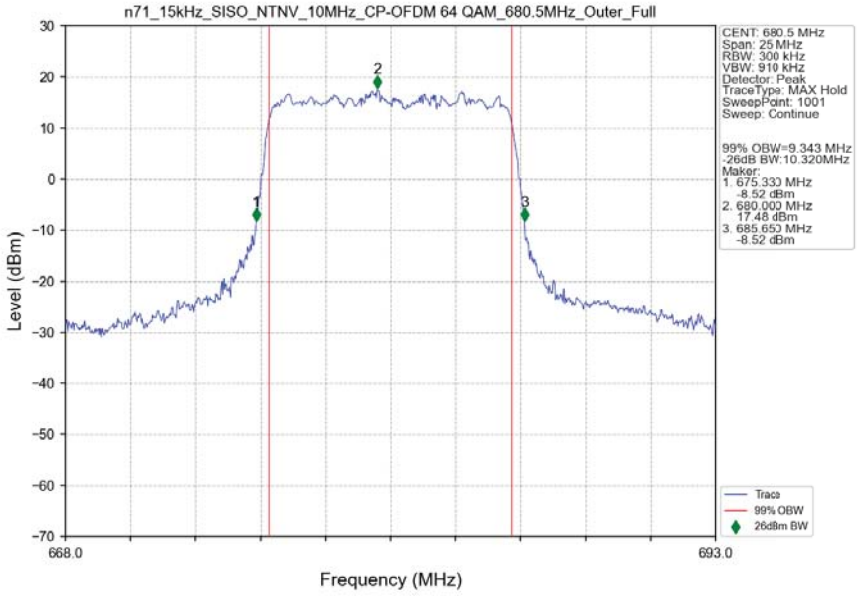
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



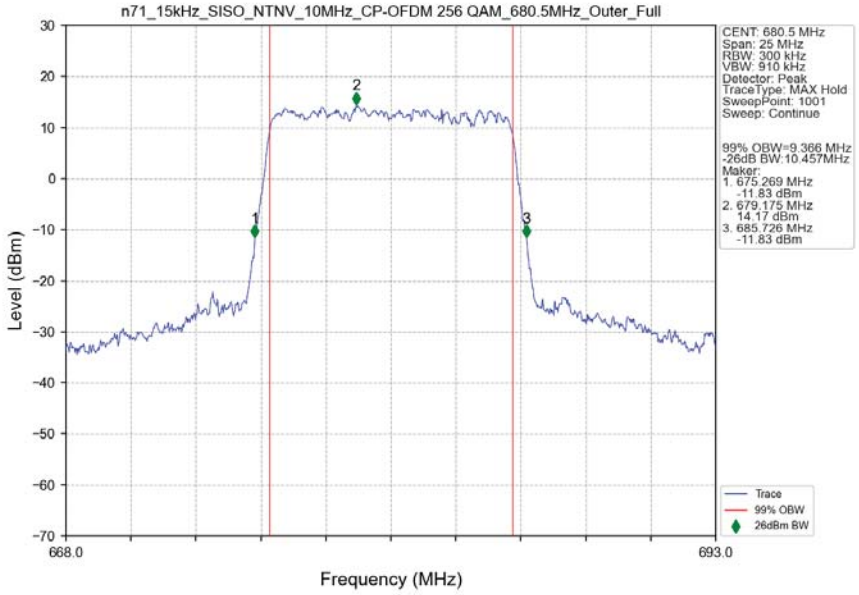
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

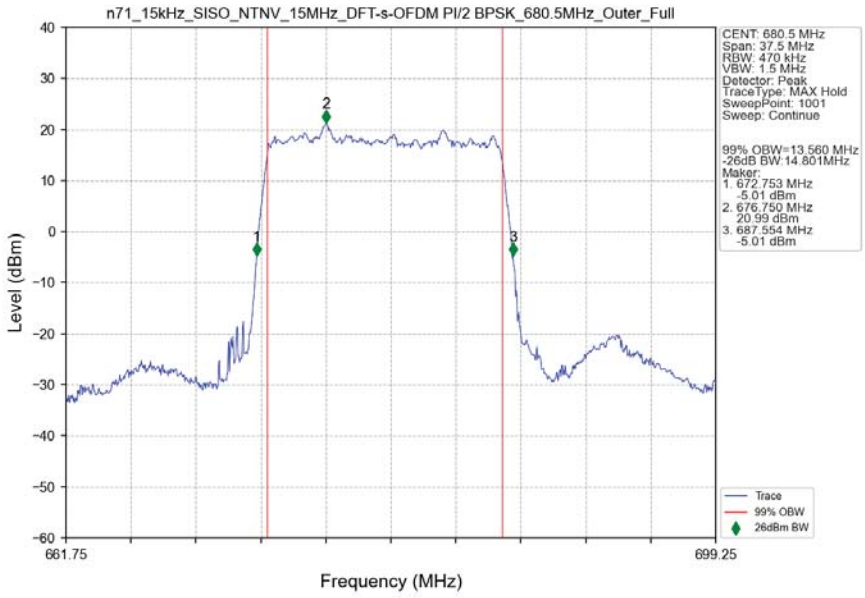


n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

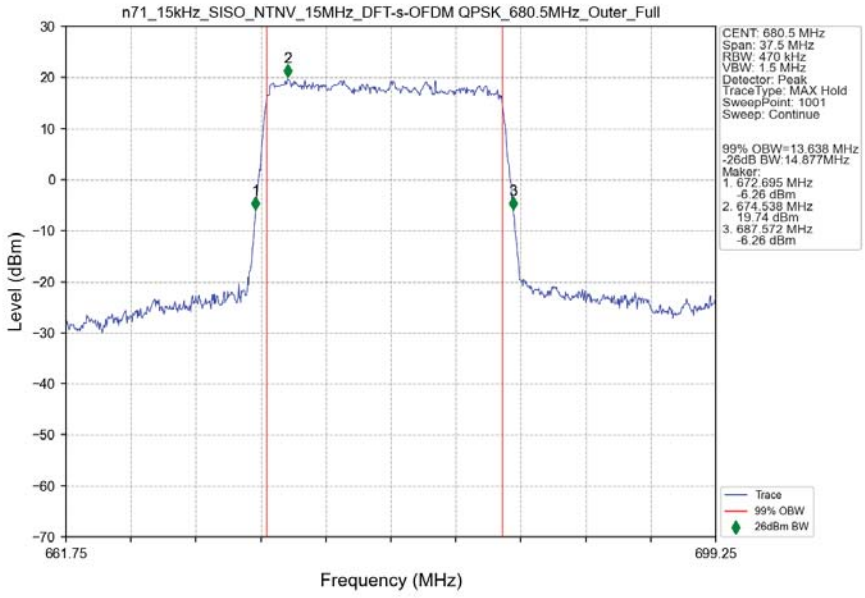


3.2.3 15k_SISO_15MHz_NTNV

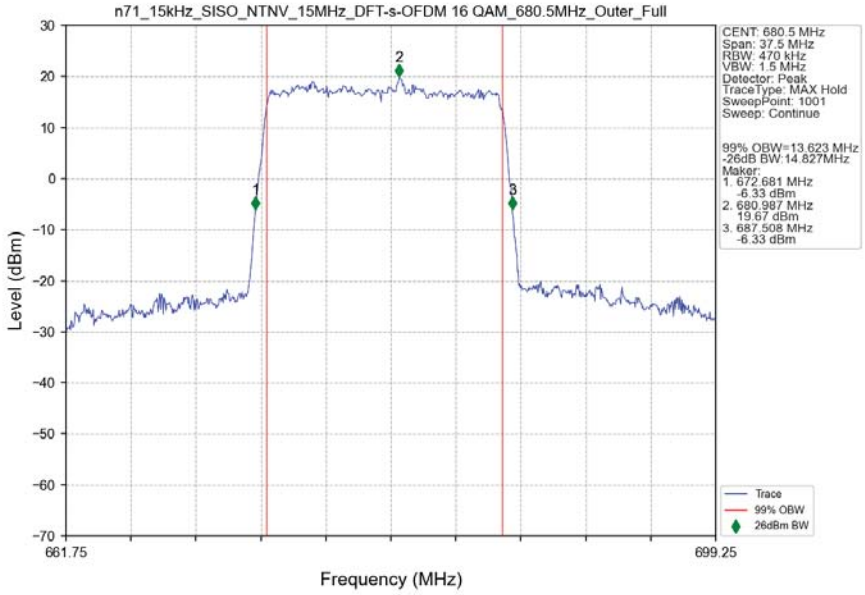
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0



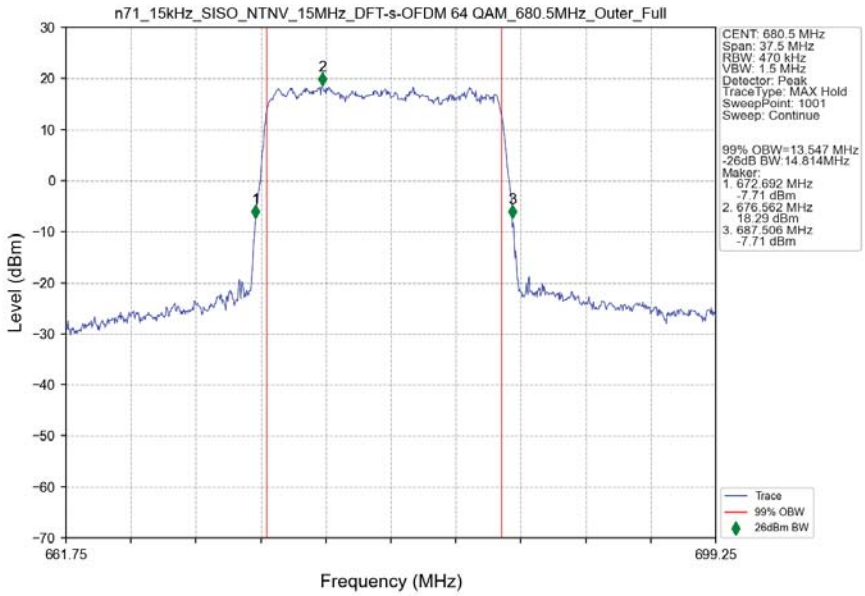
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0



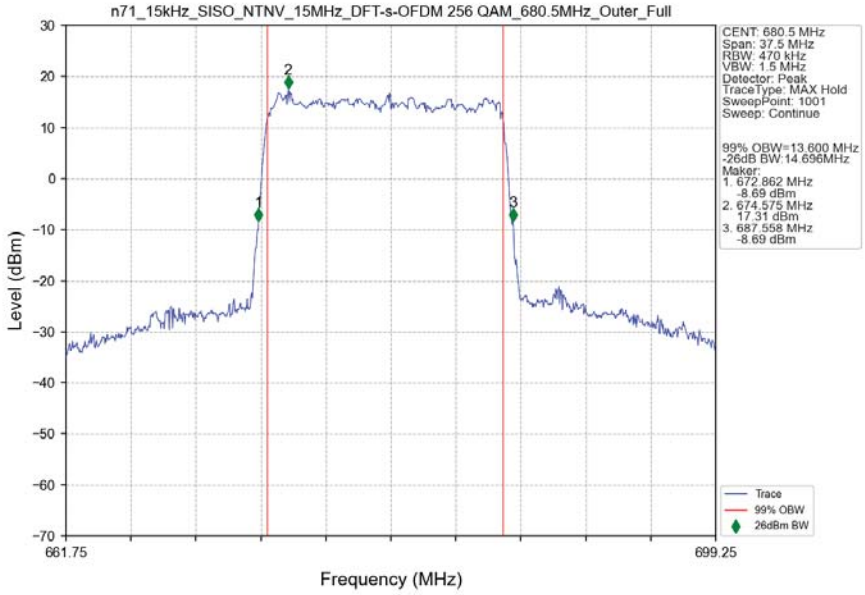
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



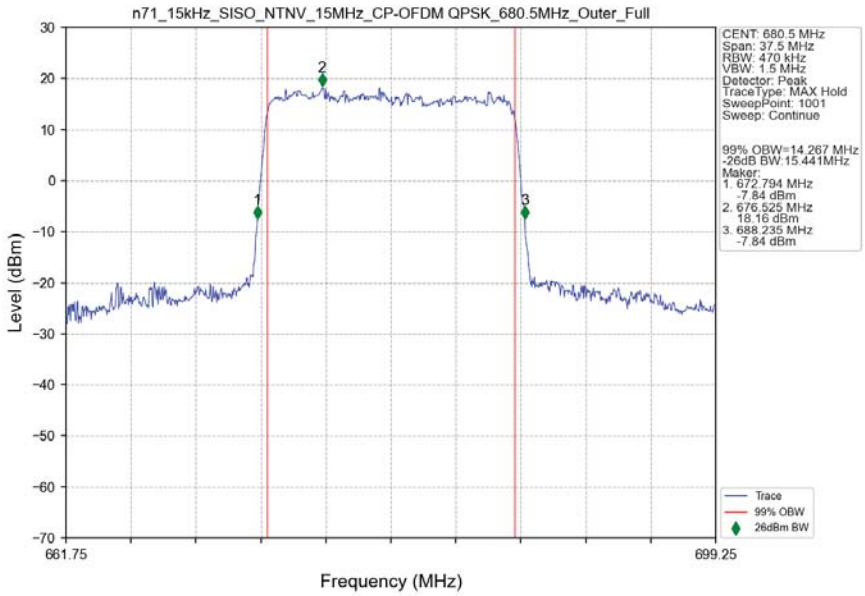
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



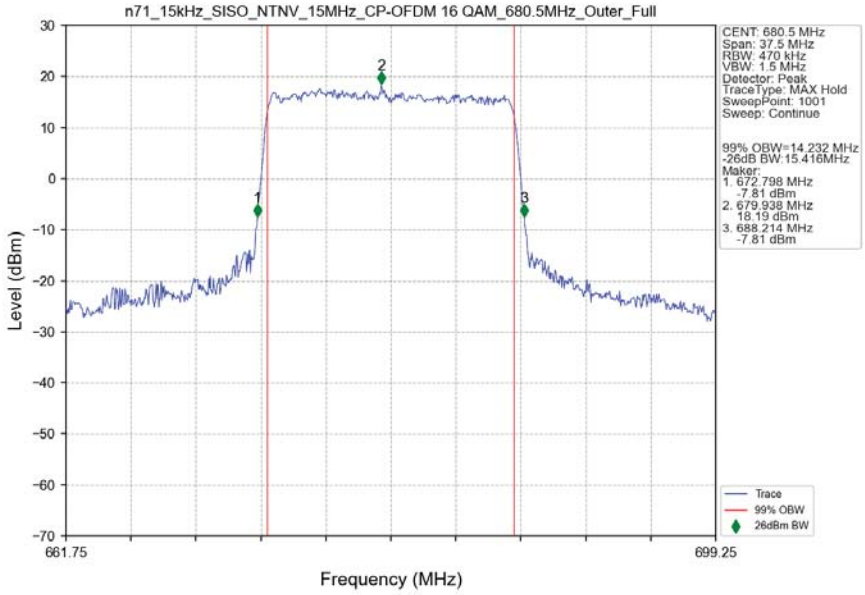
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



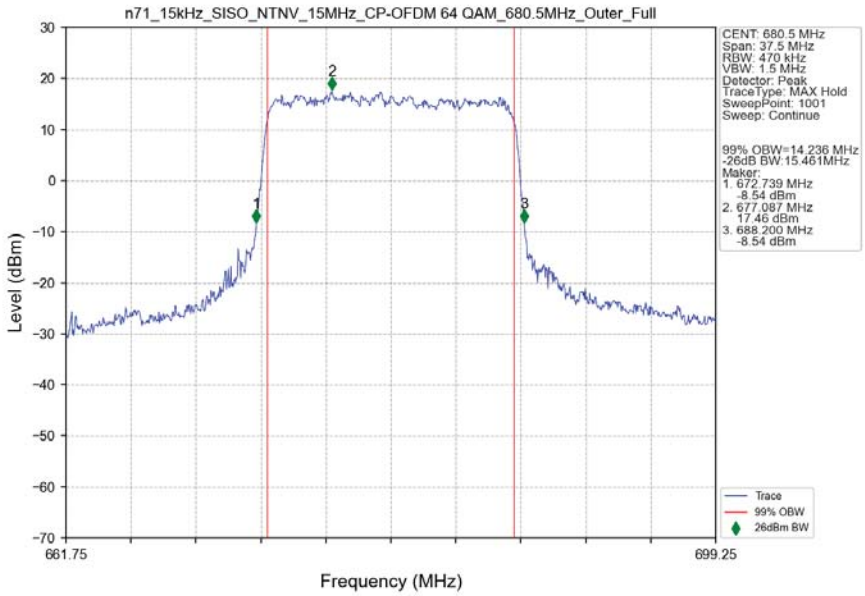
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



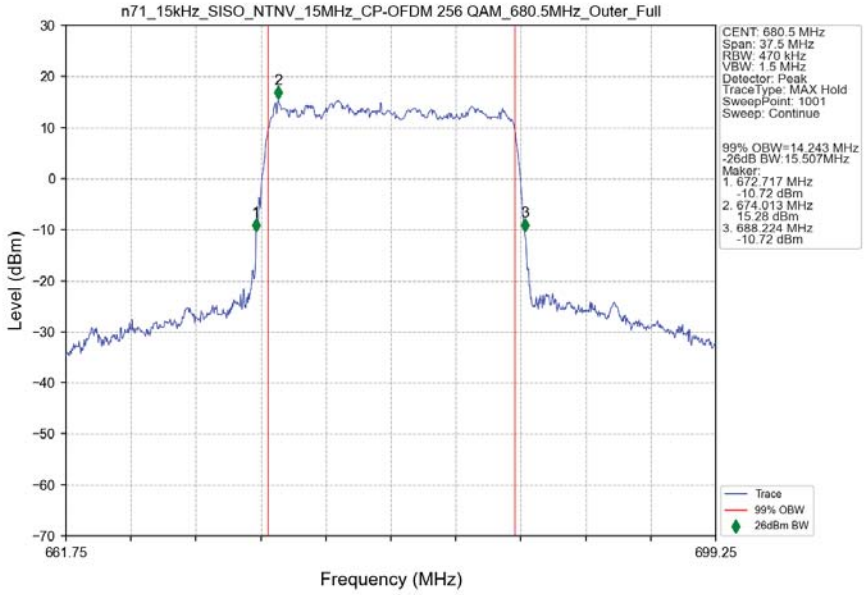
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0

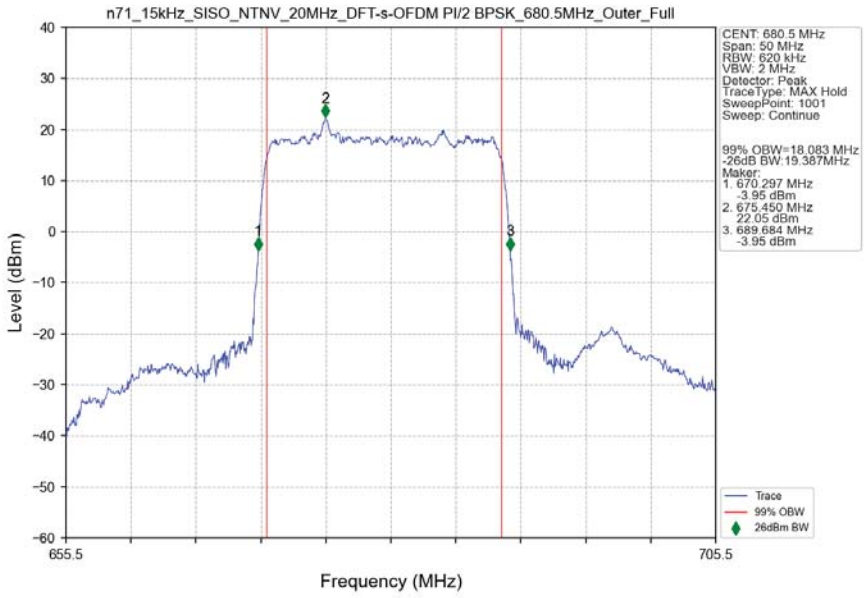


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0

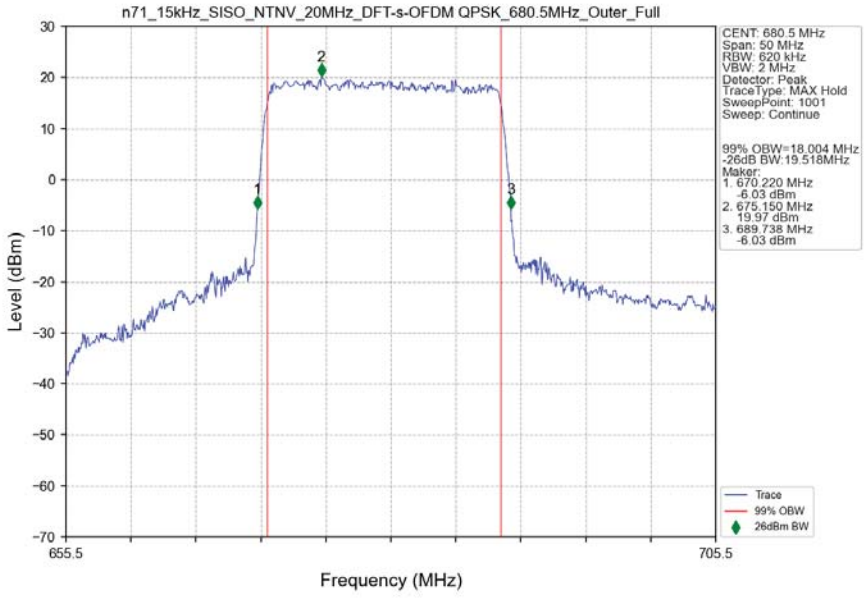


3.2.4 15k_SISO_20MHz_NTNV

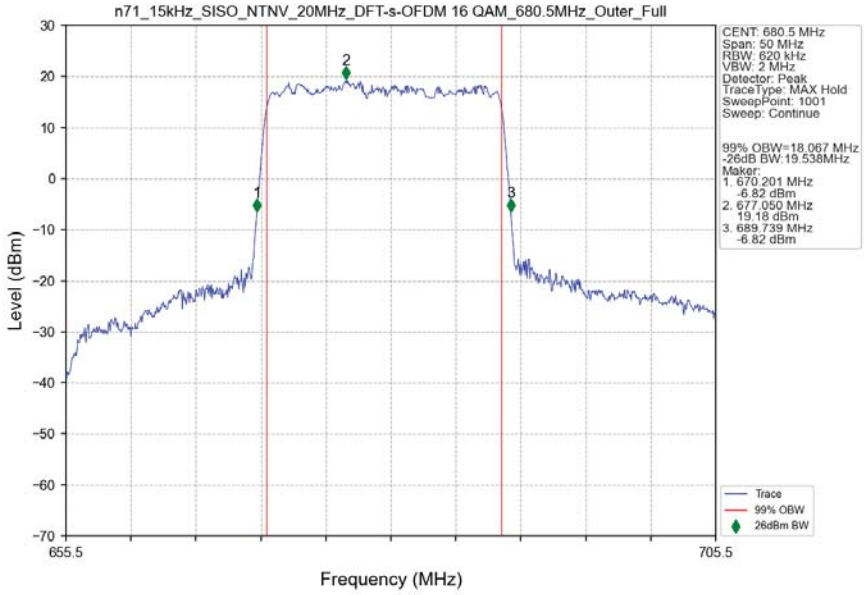
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0



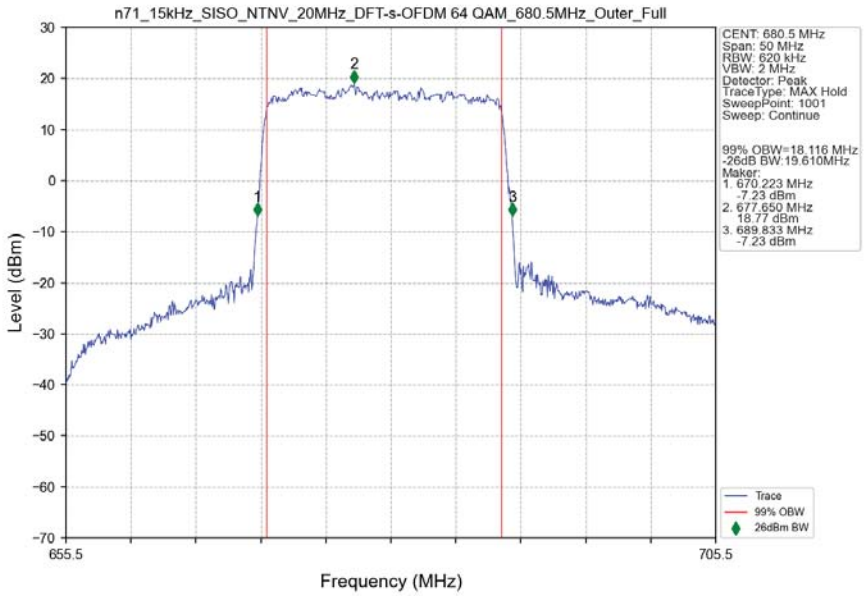
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0



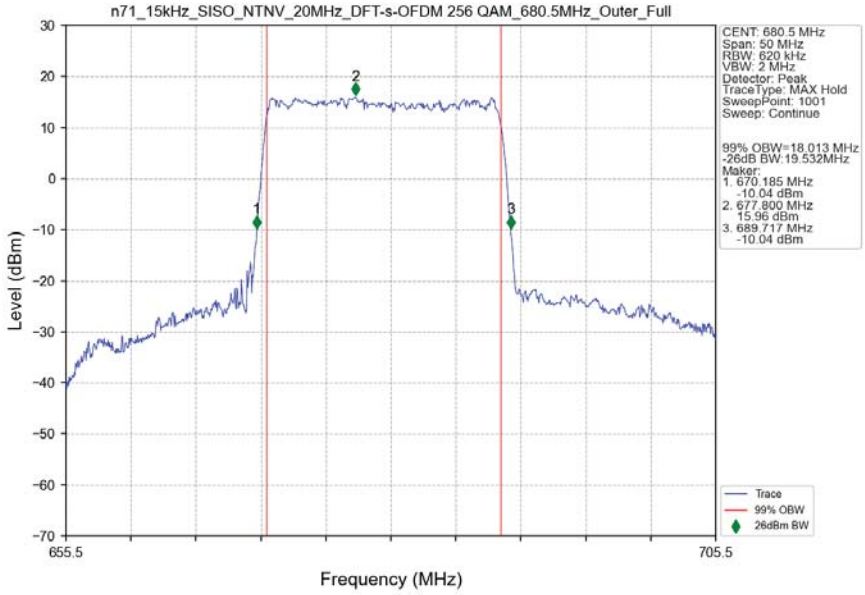
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



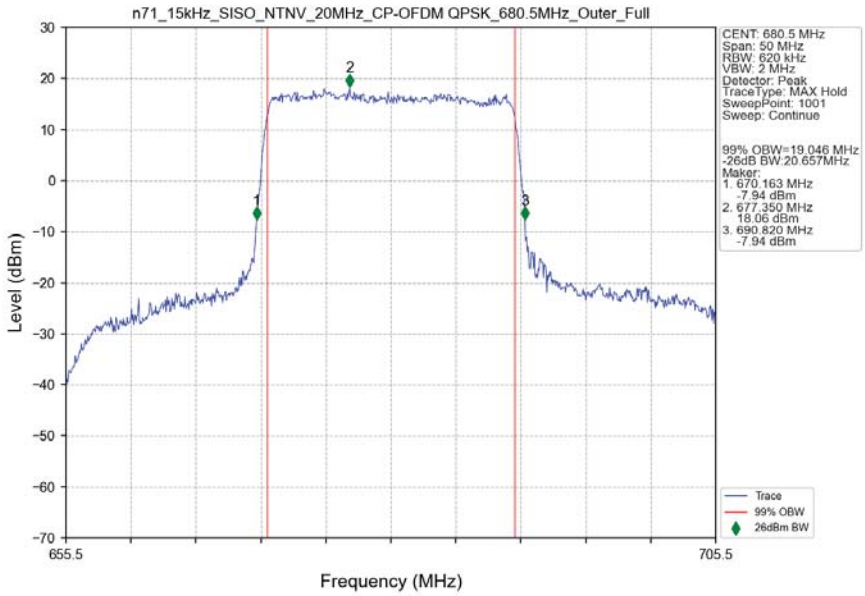
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant0



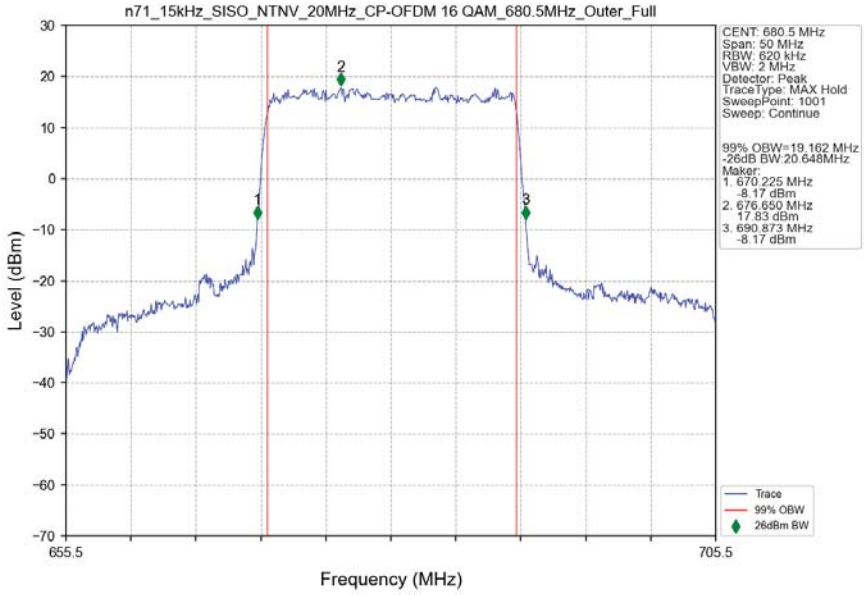
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant0



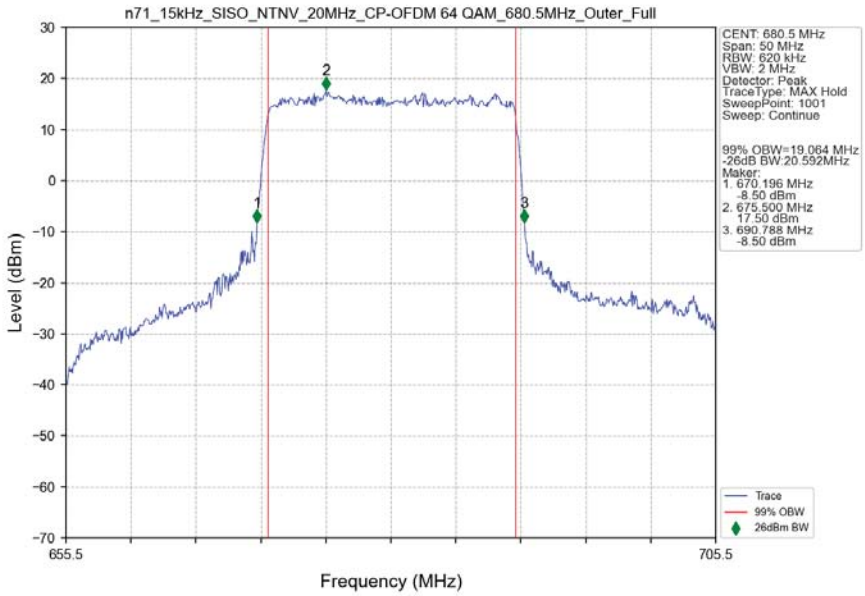
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



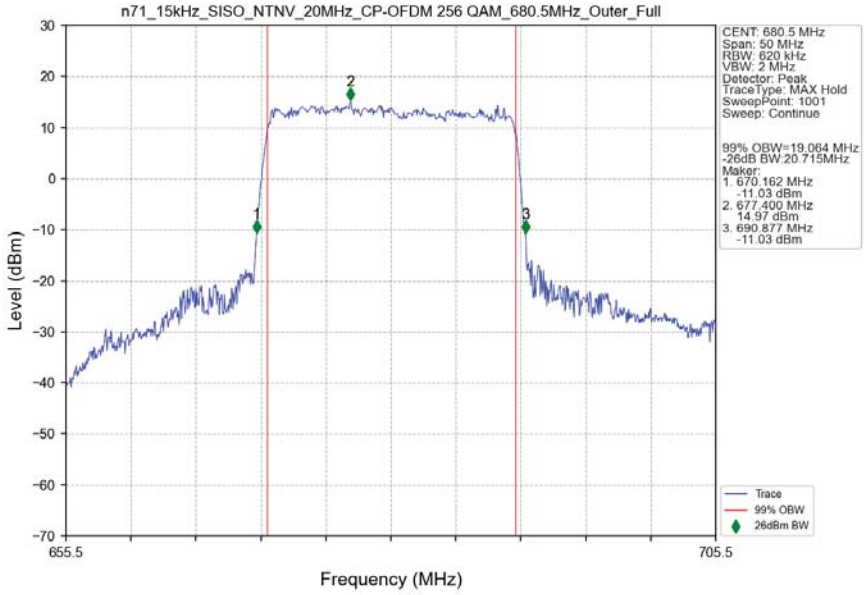
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant0



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



4. Peak-Average Ratio

4.1 Test Result

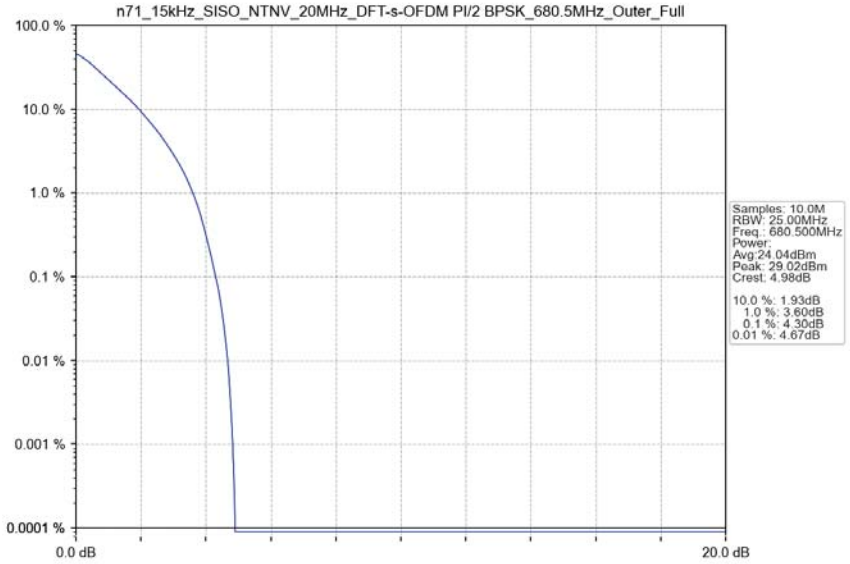
4.1.1 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	4.30	/	/	<=13	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	5.17	/	/	<=13	Pass
CP-OFDM QPSK	680.5	Outer_Full	7.31	/	/	<=13	Pass

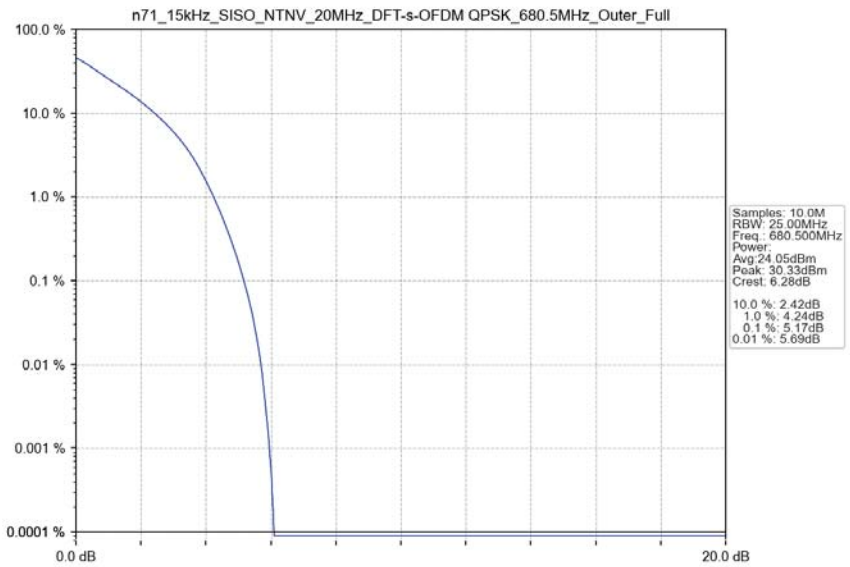
4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV

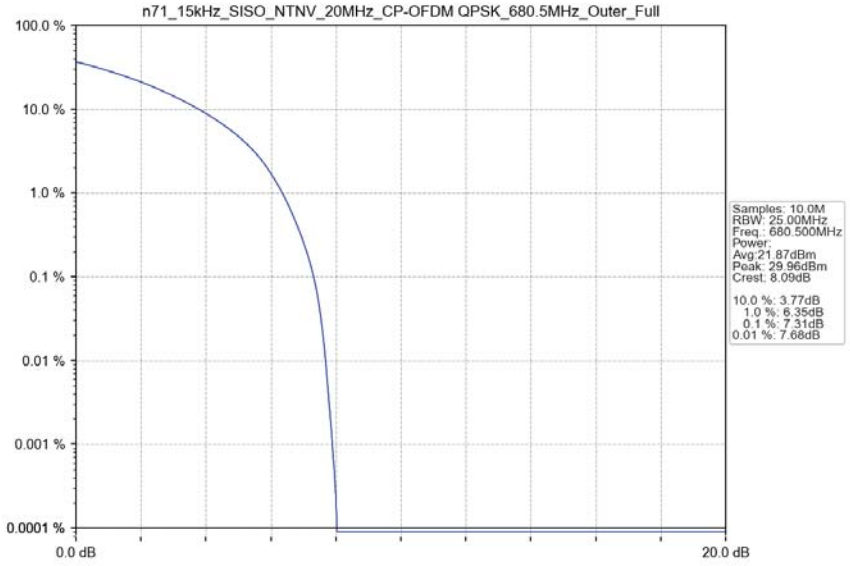
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant0



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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

5G NR n71 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			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

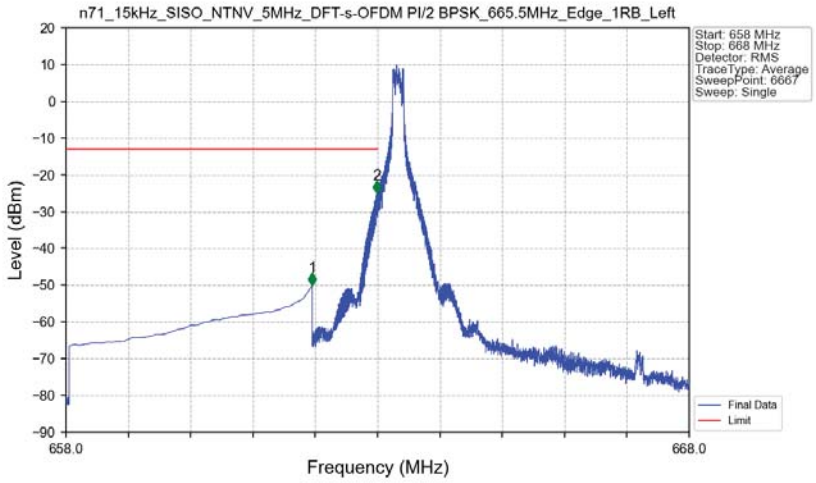
5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

	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

5.2 Test Graph

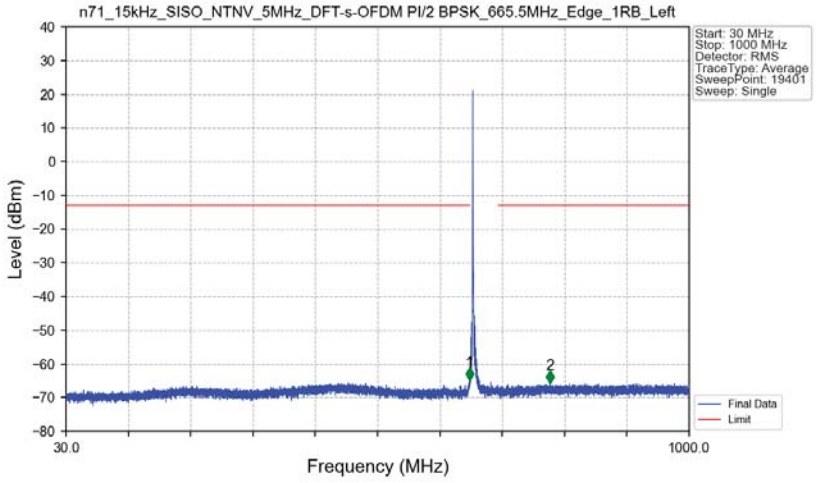
5.2.1 15k_SISO_5MHz_NTNV

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



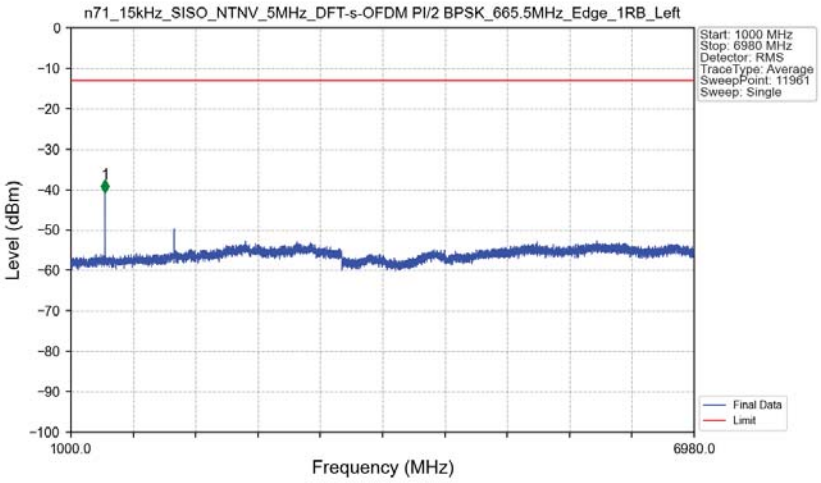
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-50.10	-13	Pass
662	663	0.003	/	2	662.992	-24.94	-13	Pass
663	668	0.003	/	/	/	/	/	/

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



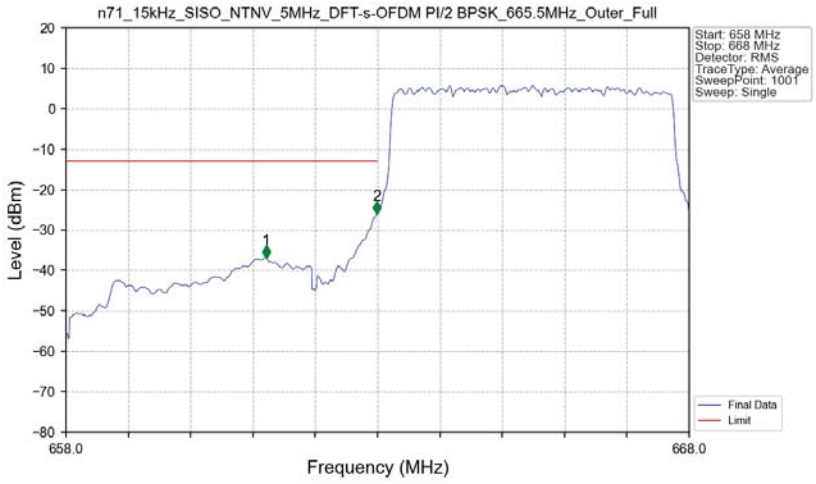
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.850	-64.79	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	783.650	-65.68	-13	Pass

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



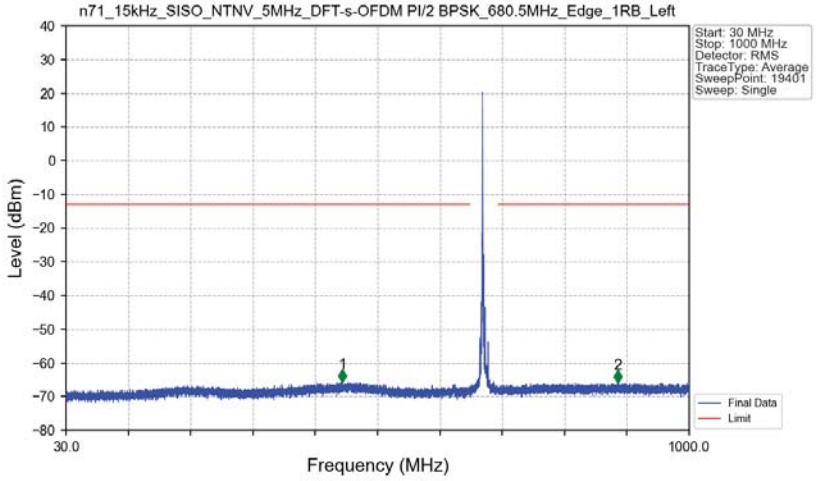
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-40.74	-13	Pass

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



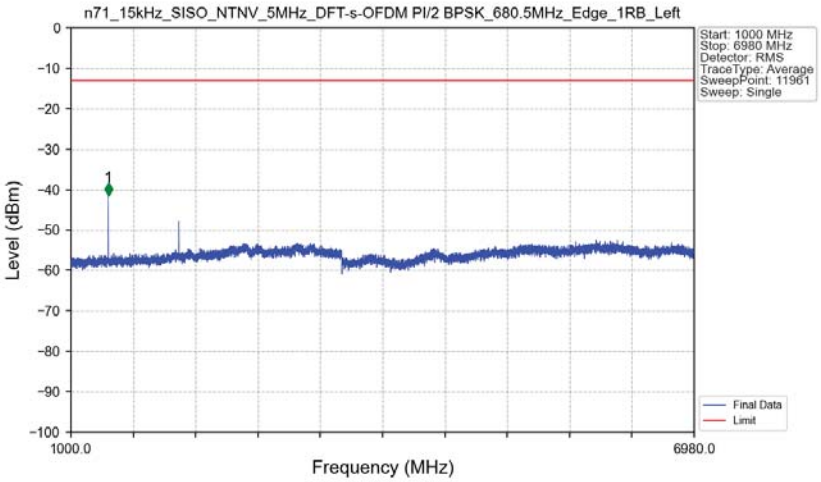
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.210	-36.95	-13	Pass
662	663	0.05236	CHP	2	662.990	-26.05	-13	Pass
663	668	0.05236	CHP	/	/	/	/	/

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



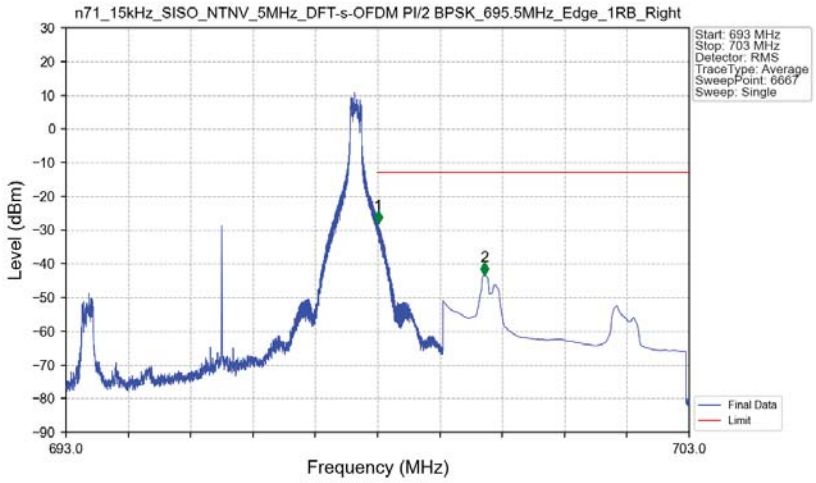
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	460.200	-65.62	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	888.550	-65.87	-13	Pass

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



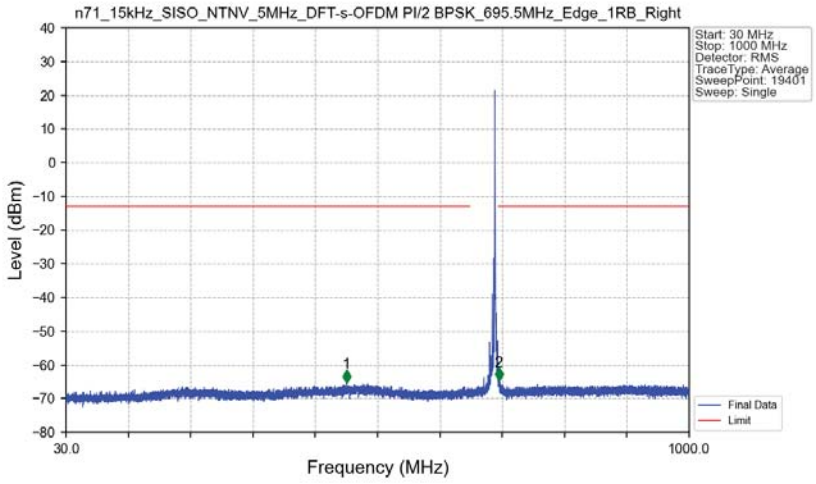
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-41.55	-13	Pass

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



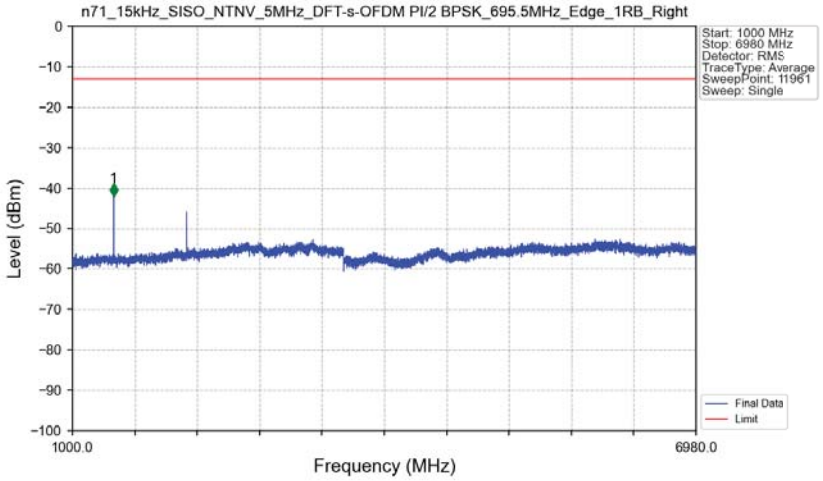
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-28.07	-13	Pass
699	703	0.1	CHP	2	699.718	-43.38	-13	Pass

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



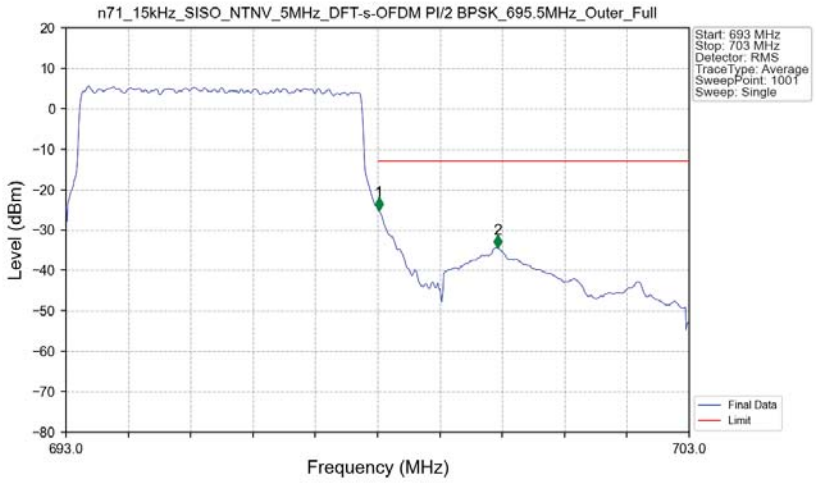
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	466.400	-65.18	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.650	-64.73	-13	Pass

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



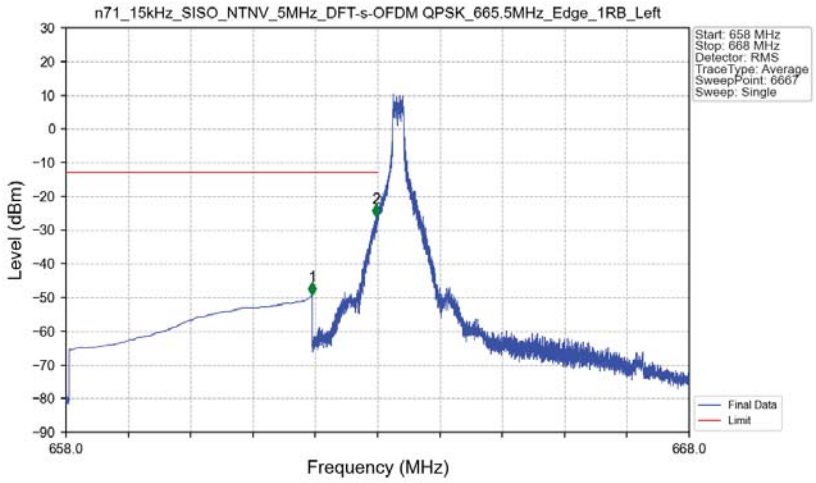
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-41.97	-13	Pass

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



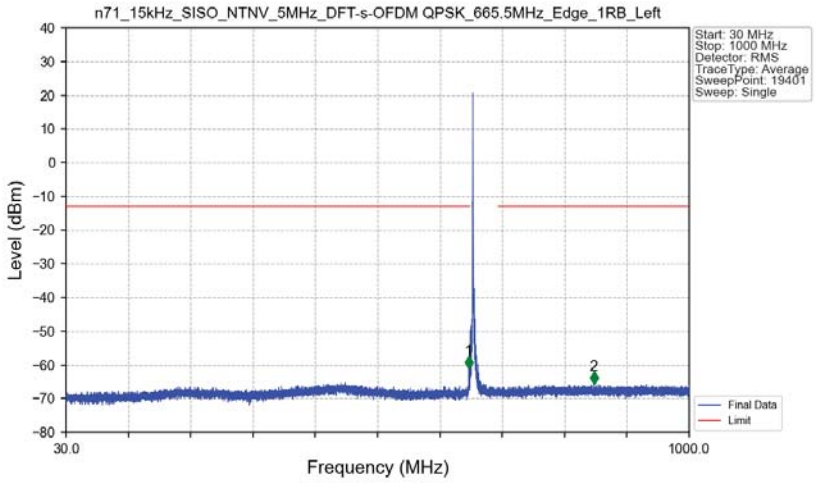
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.05336	CHP	/	/	/	/	/
698	699	0.05336	CHP	1	698.020	-25.17	-13	Pass
699	703	0.1	CHP	2	699.930	-34.39	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



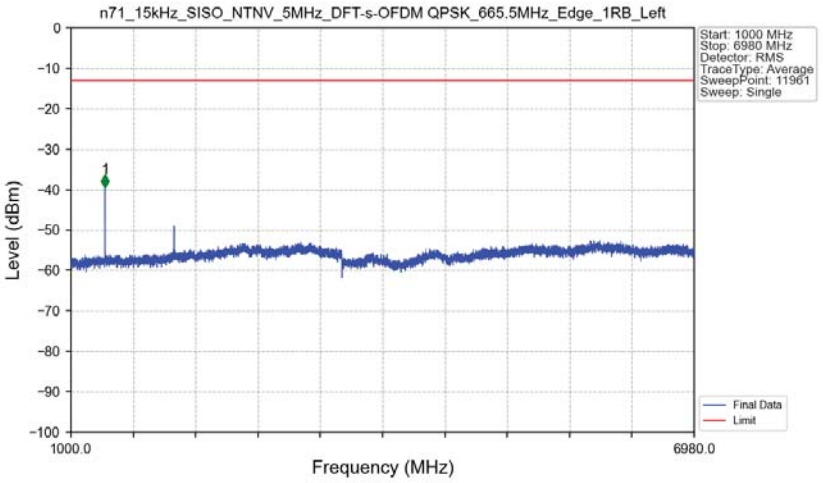
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-49.18	-13	Pass
662	663	0.003	/	2	662.979	-26.18	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



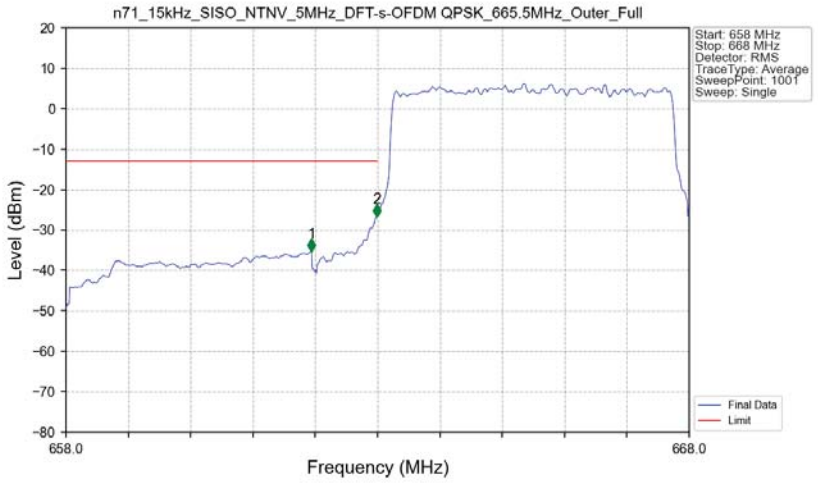
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.200	-61.05	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	851.700	-65.83	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



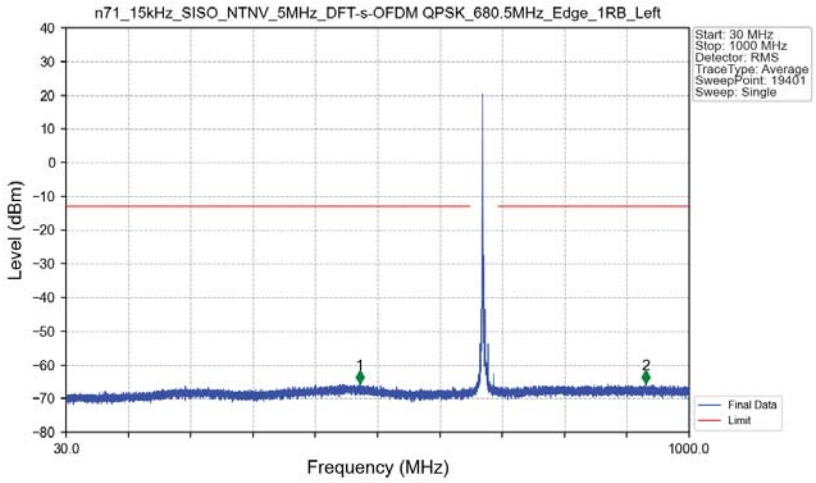
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-39.49	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant0



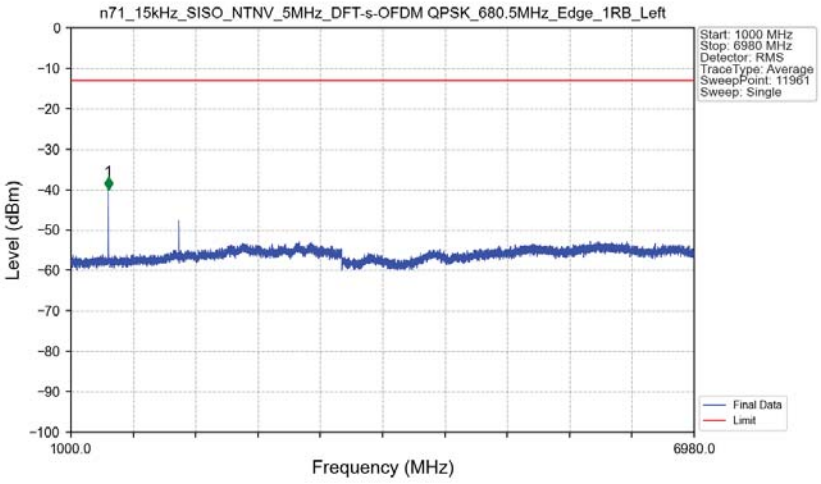
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.940	-35.32	-13	Pass
662	663	0.05236	CHP	2	662.990	-26.69	-13	Pass
663	668	0.05236	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



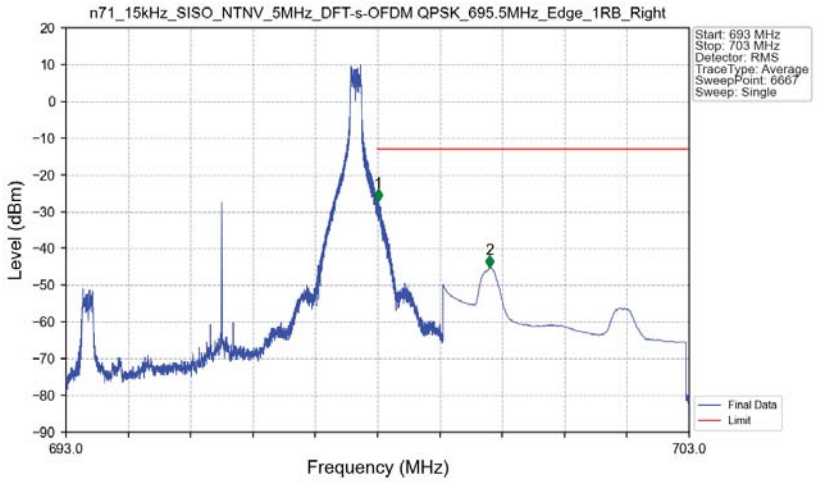
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	487.350	-65.60	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	932.350	-65.55	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



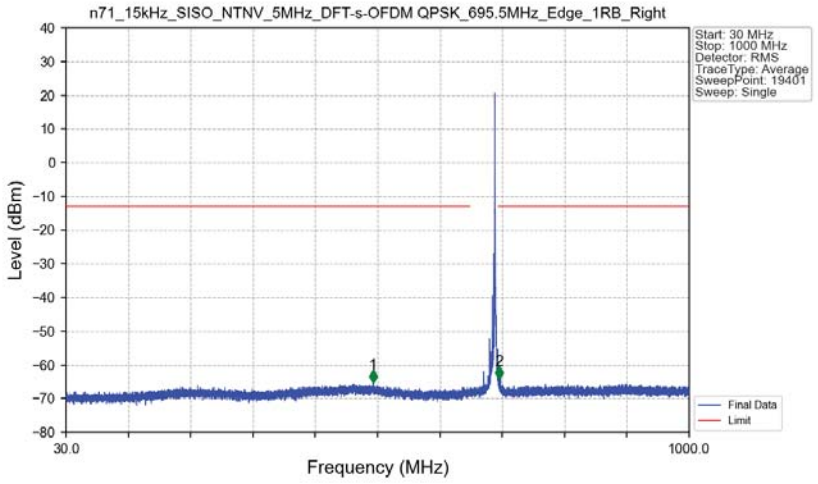
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-40.07	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



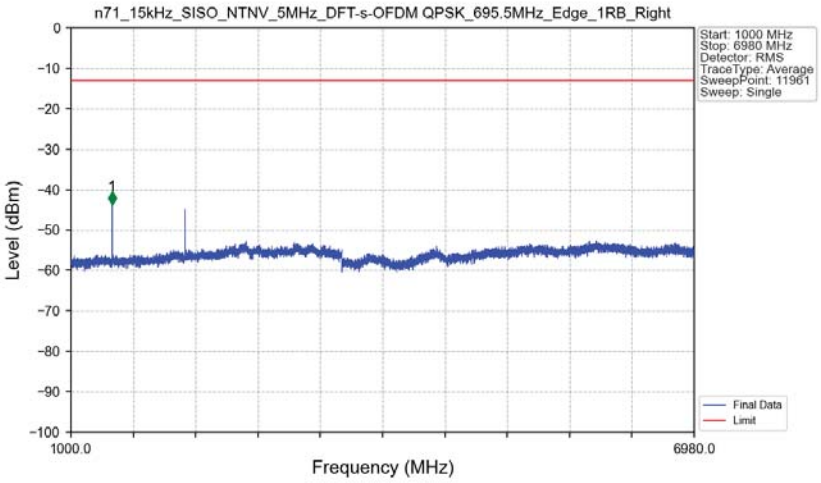
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-27.28	-13	Pass
699	703	0.1	CHP	2	699.802	-45.24	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



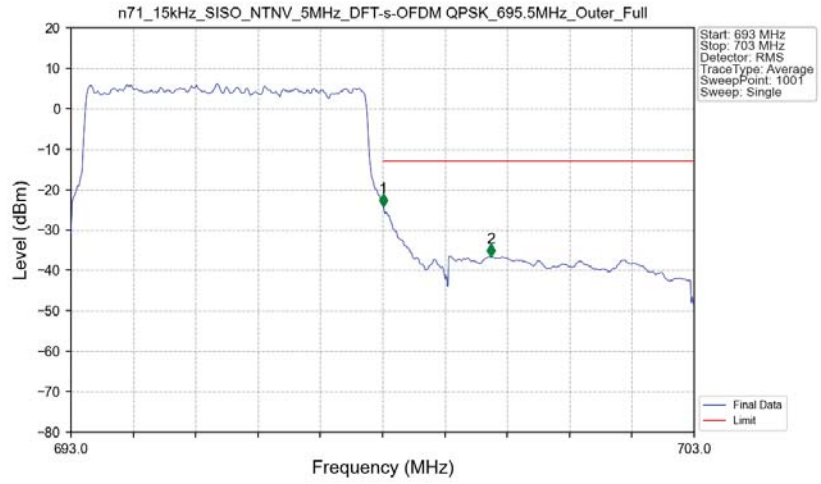
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	508.050	-65.36	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.950	-64.14	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



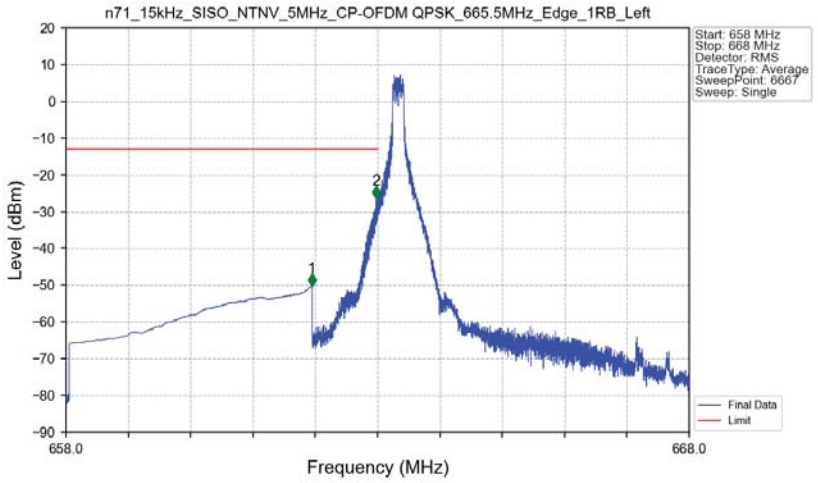
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-43.67	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant0



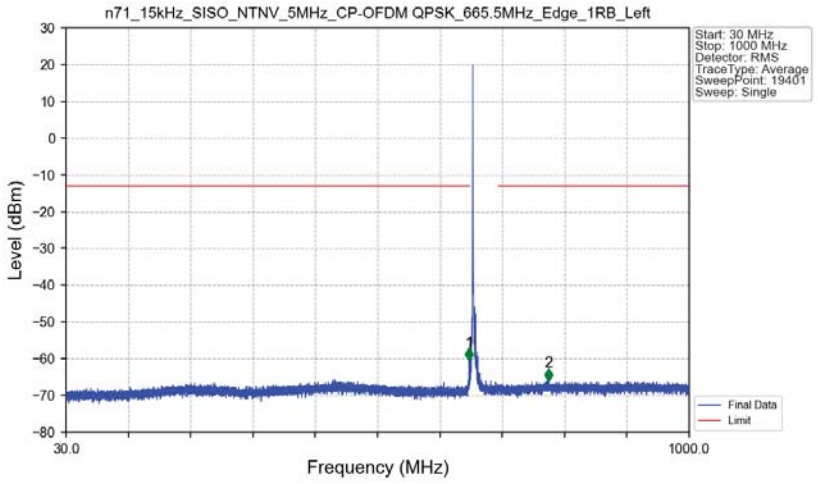
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.05336	CHP	/	/	/	/	/
698	699	0.05336	CHP	1	698.010	-24.18	-13	Pass
699	703	0.1	CHP	2	699.740	-36.51	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



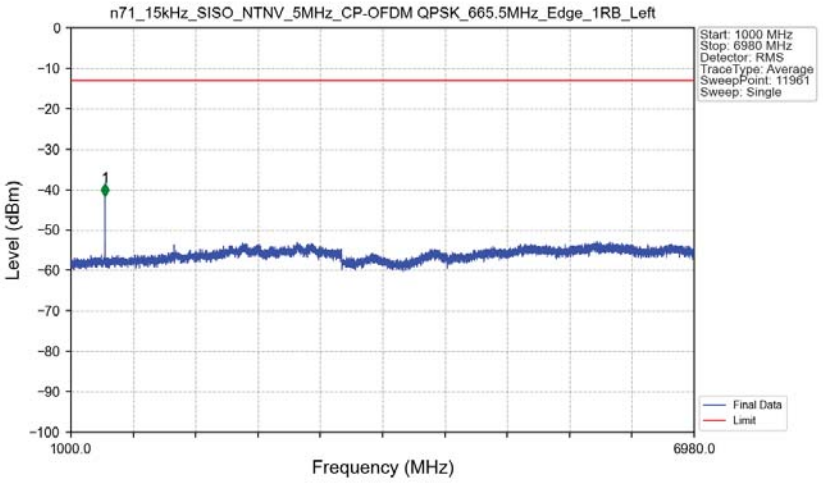
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.944	-50.20	-13	Pass
662	663	0.003	/	2	662.976	-26.51	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



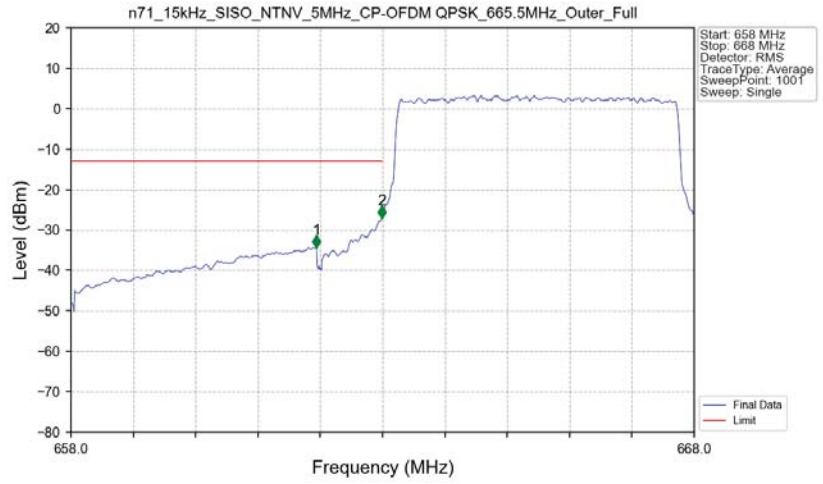
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.500	-60.45	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	780.750	-66.01	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Edge_1RB_Left_Ant0



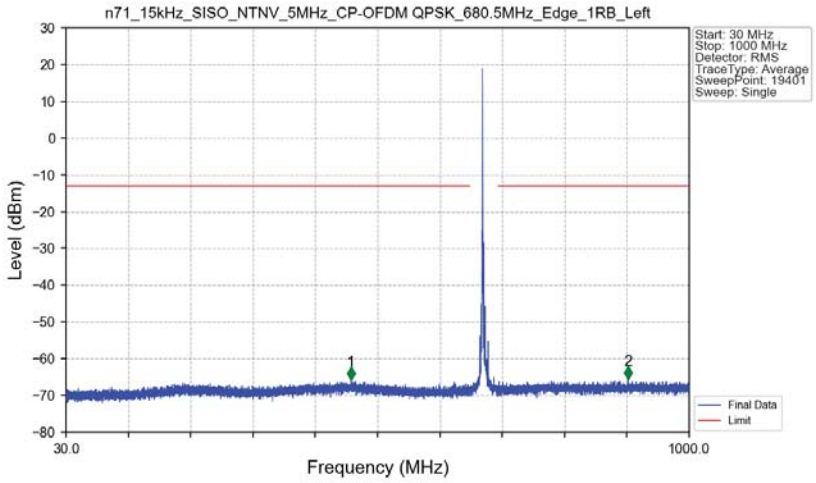
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-41.61	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant0



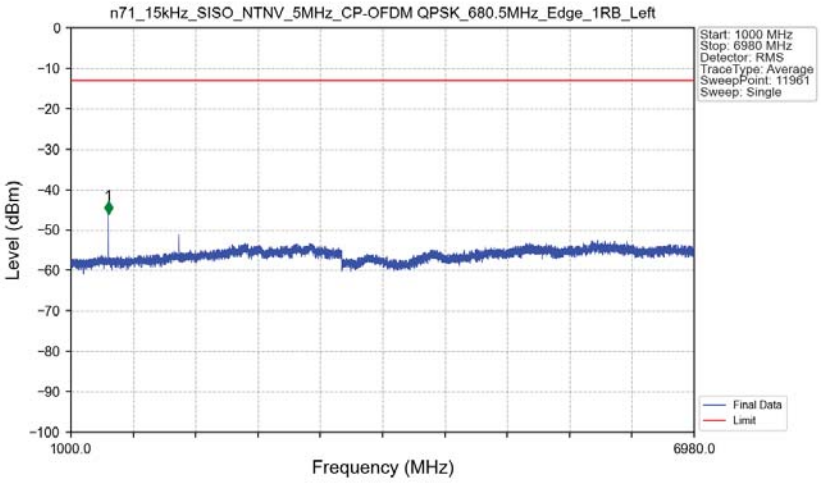
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.940	-34.37	-13	Pass
662	663	0.05236	CHP	2	662.990	-27.06	-13	Pass
663	668	0.05236	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



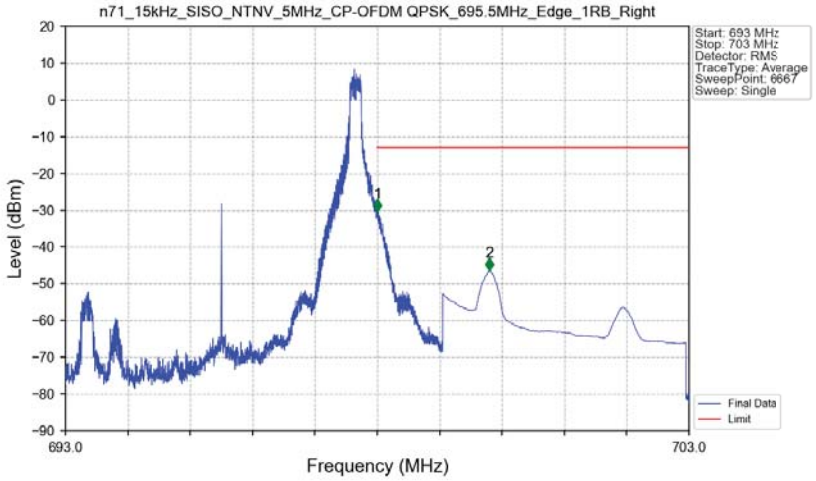
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	473.400	-65.69	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	904.650	-65.43	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



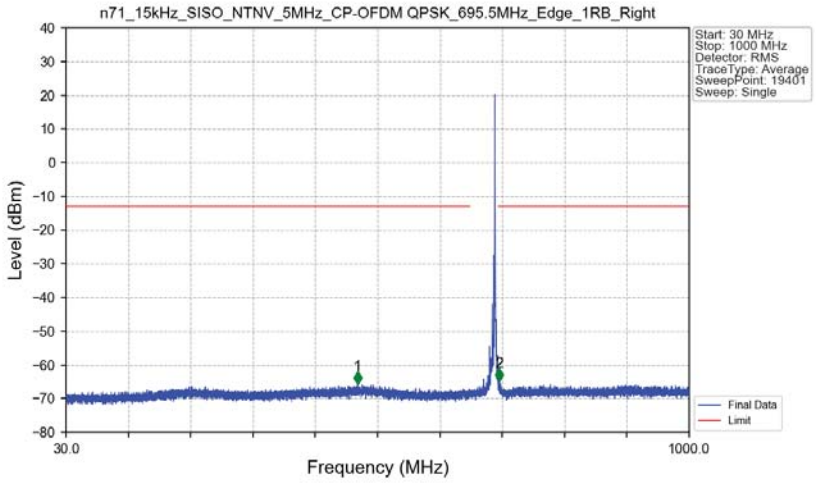
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-46.03	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



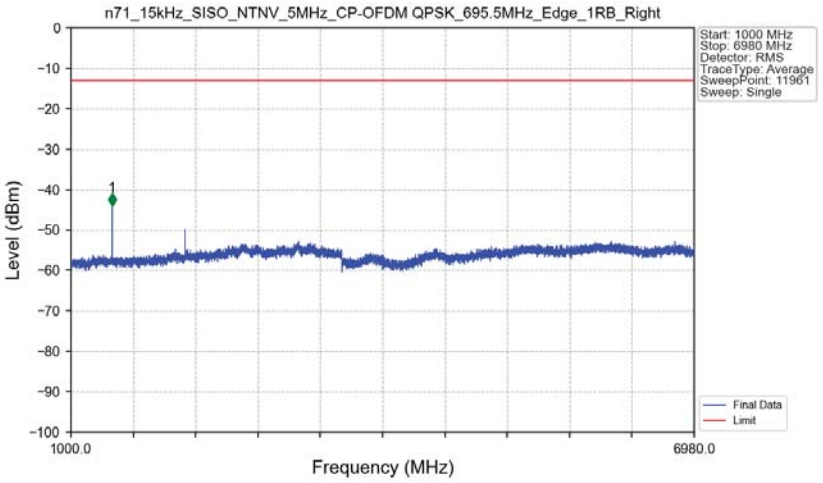
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-30.51	-13	Pass
699	703	0.1	CHP	2	699.799	-46.52	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



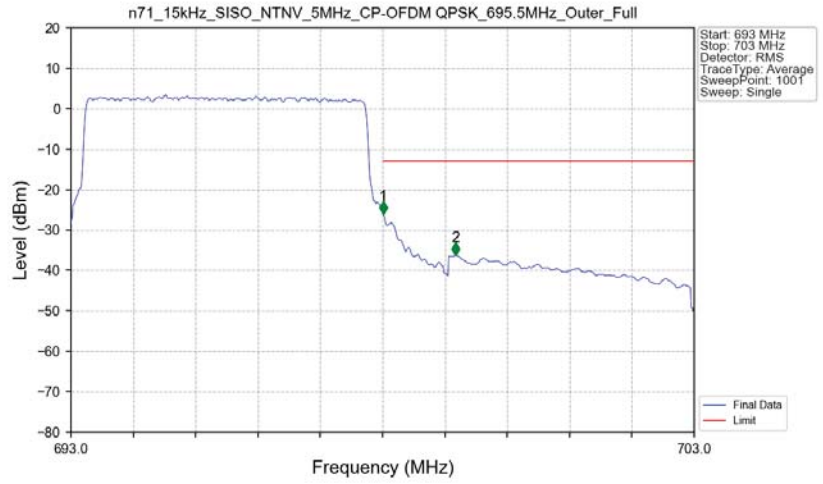
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	483.900	-65.79	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.050	-64.94	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-43.96	-13	Pass

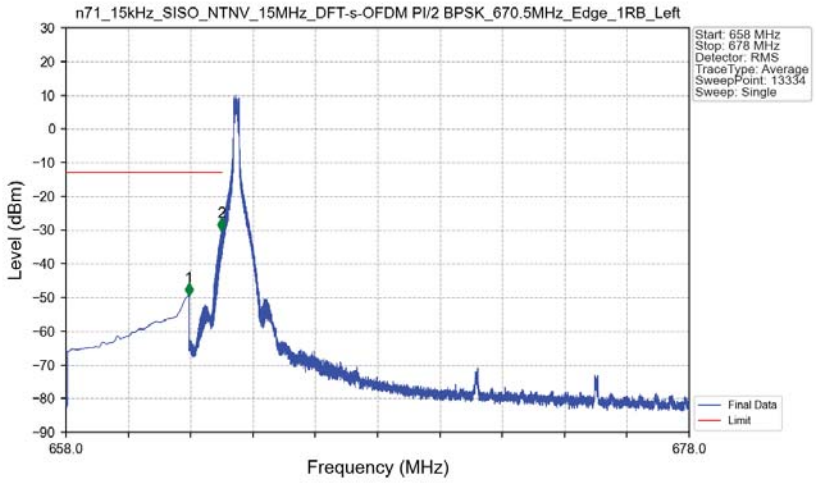
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.05336	CHP	/	/	/	/	/
698	699	0.05336	CHP	1	698.010	-26.05	-13	Pass
699	703	0.1	CHP	2	699.170	-36.19	-13	Pass

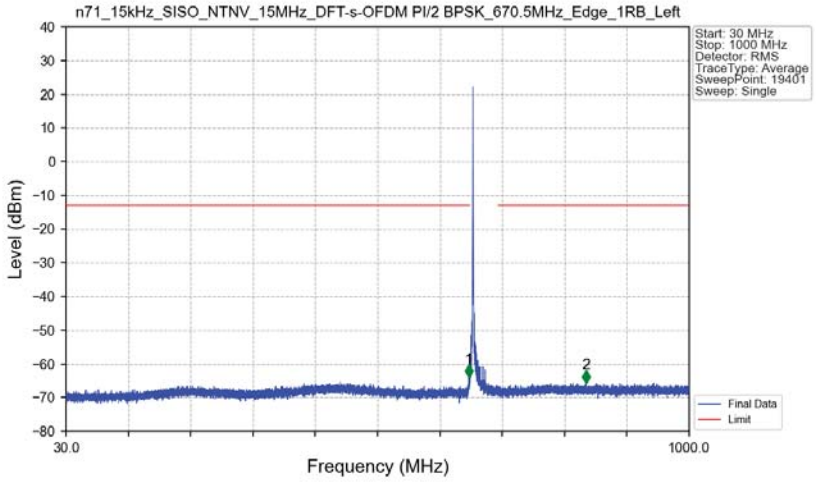
5.2.2 15k_SISO_15MHz_NTNV

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



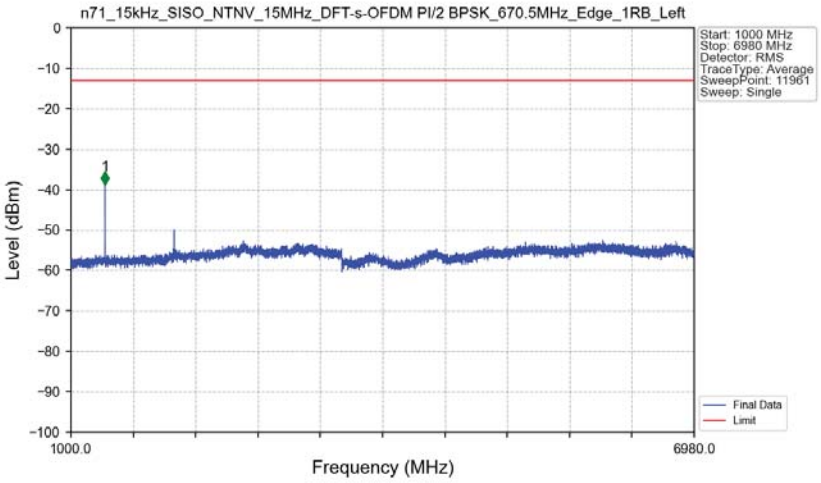
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.938	-49.48	-13	Pass
662	663	0.003	/	2	662.994	-30.32	-13	Pass
663	678	0.003	/	/	/	/	/	/

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



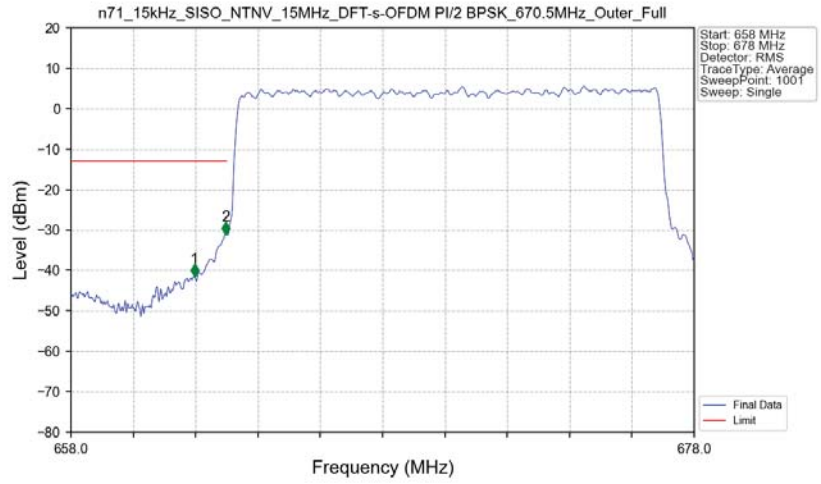
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.000	-64.03	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	839.550	-65.62	-13	Pass

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



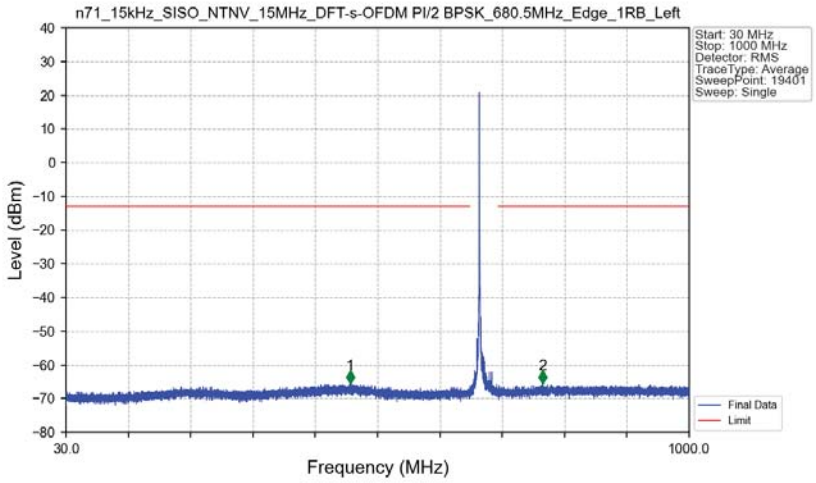
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-38.68	-13	Pass

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



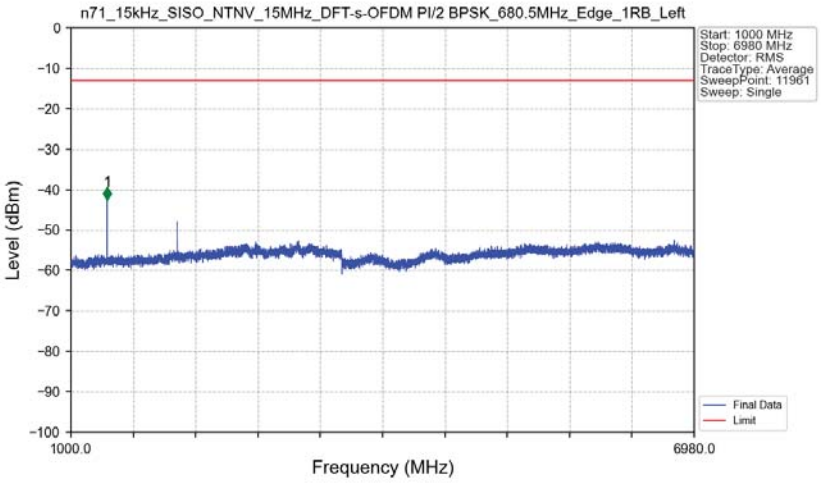
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.960	-41.55	-13	Pass
662	663	0.14814	CHP	2	662.960	-31.05	-13	Pass
663	678	0.14814	CHP	/	/	/	/	/

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



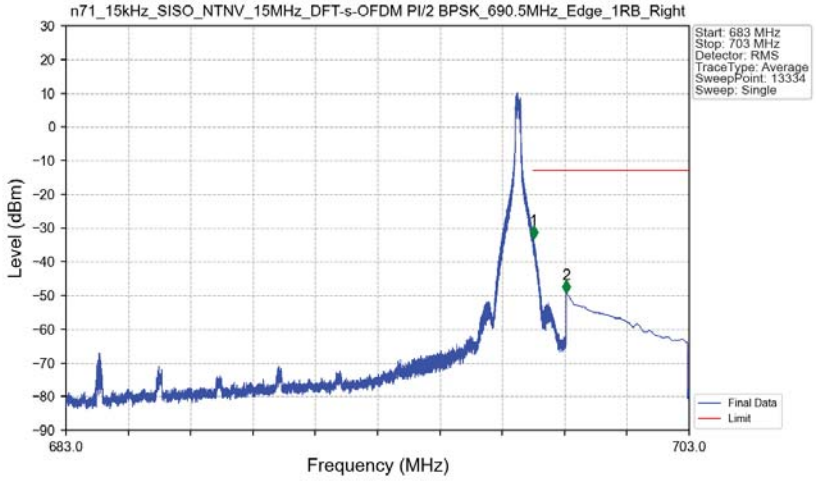
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	472.400	-65.47	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	771.600	-65.47	-13	Pass

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



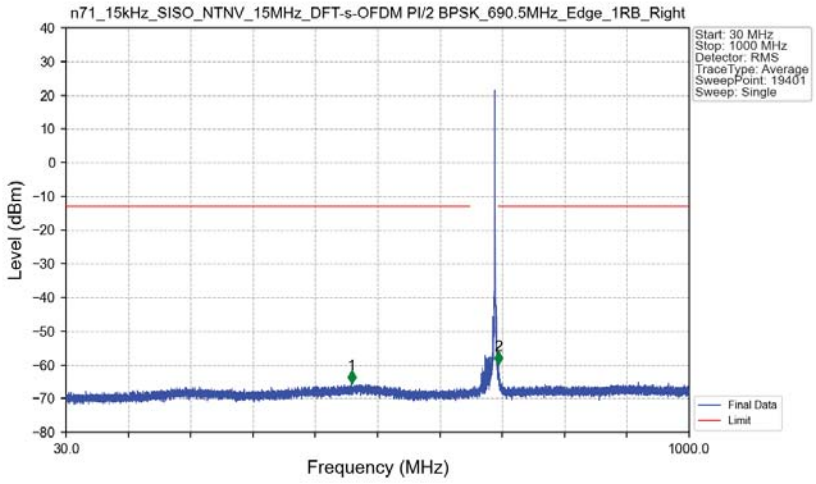
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-42.64	-13	Pass

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



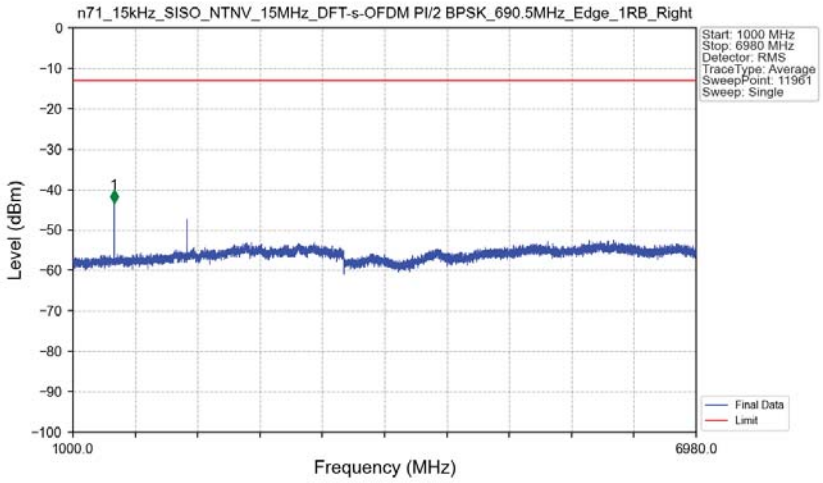
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-33.01	-13	Pass
699	703	0.1	CHP	2	699.055	-49.35	-13	Pass

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



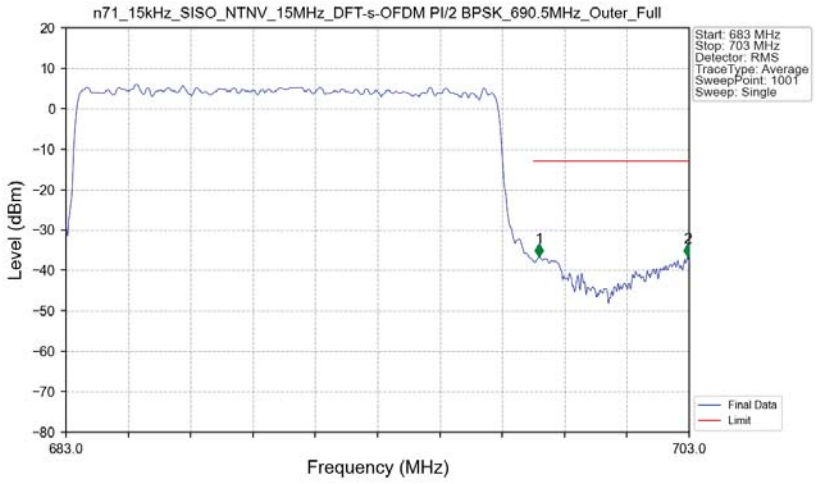
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	474.450	-65.50	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.450	-59.93	-13	Pass

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



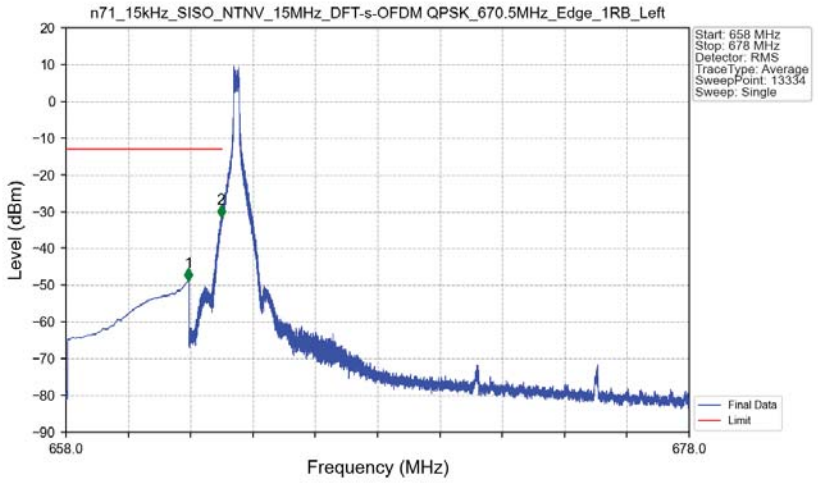
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-43.33	-13	Pass

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



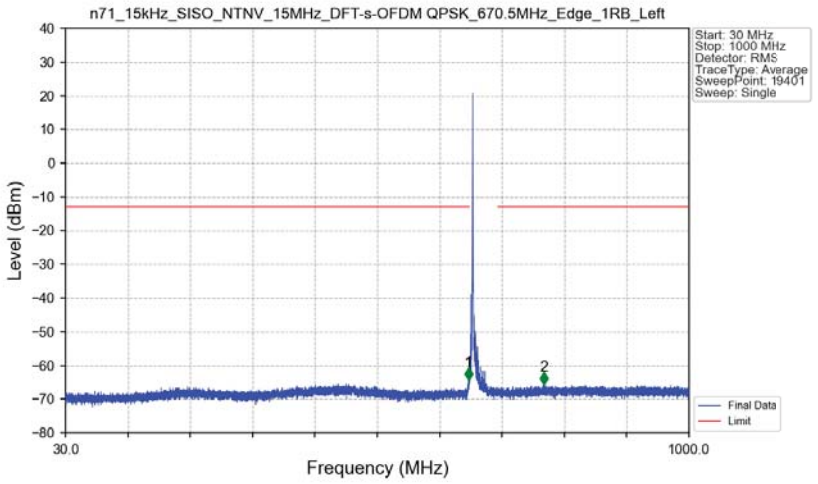
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.15507	CHP	/	/	/	/	/
698	699	0.15507	CHP	1	698.180	-36.58	-13	Pass
699	703	0.1	/	2	702.960	-36.68	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



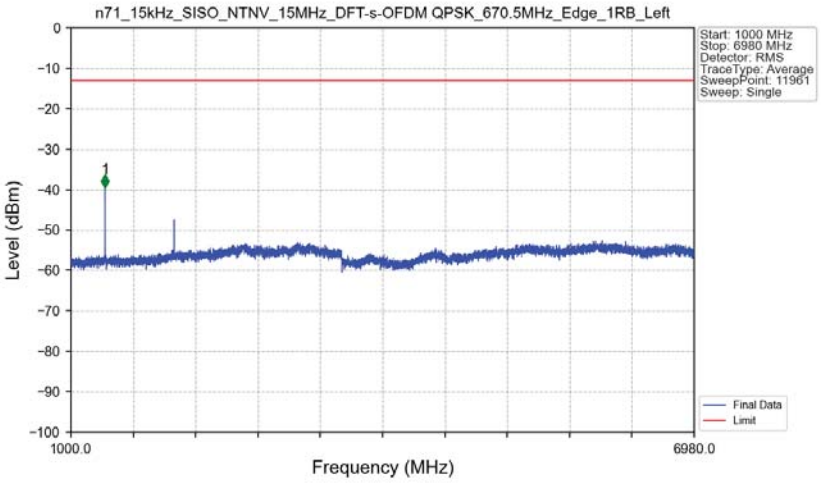
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.927	-48.92	-13	Pass
662	663	0.003	/	2	662.977	-31.56	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



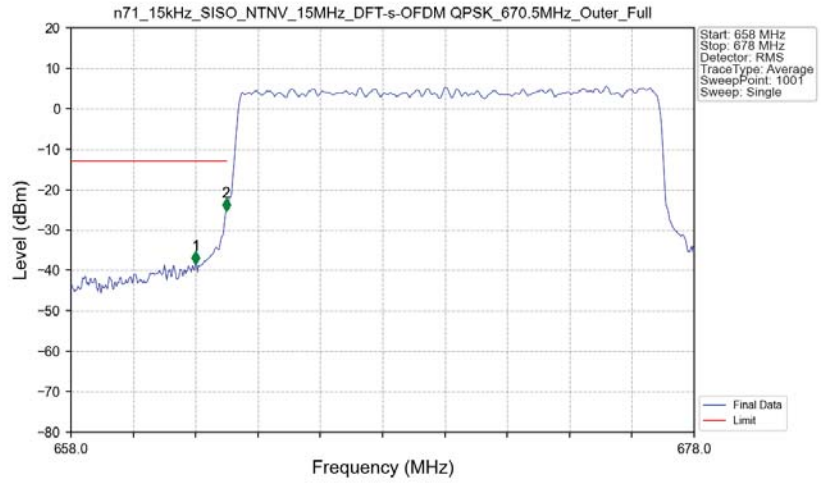
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	656.650	-64.40	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	774.250	-65.83	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



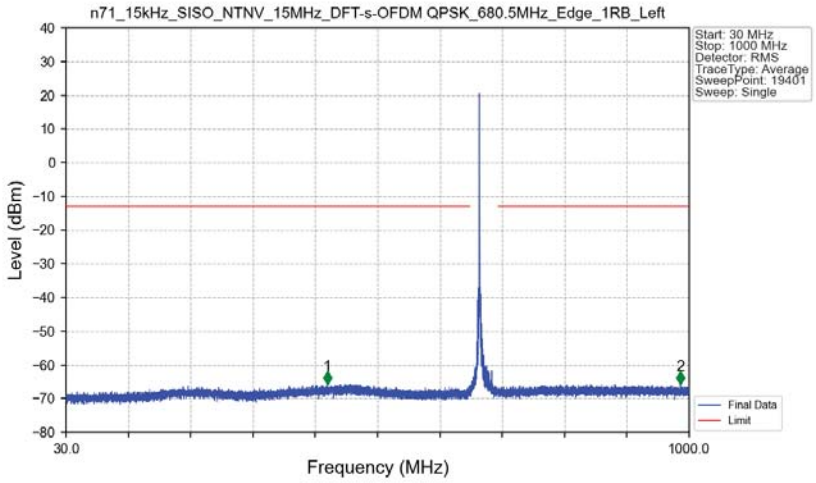
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-39.55	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant0



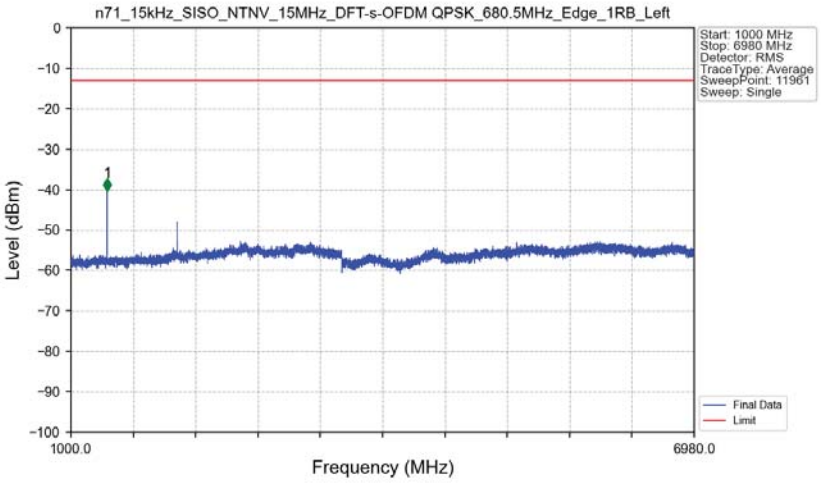
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	662.000	-38.35	-13	Pass
662	663	0.14814	CHP	2	662.980	-25.34	-13	Pass
663	678	0.14814	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



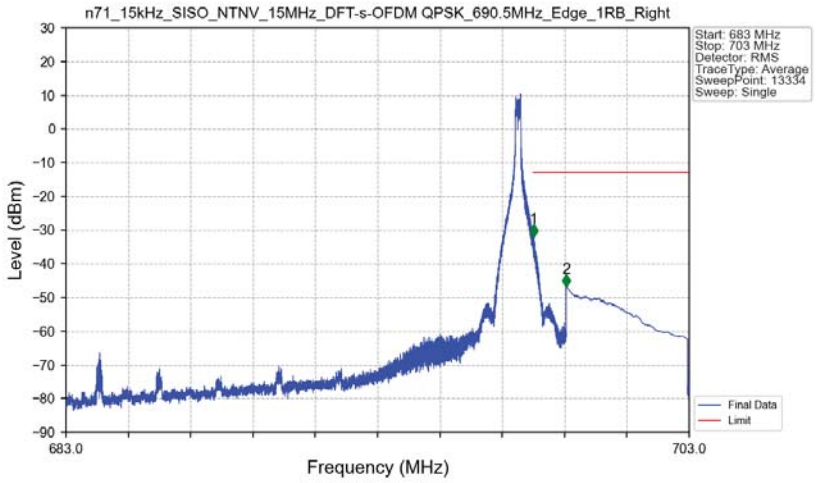
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	436.550	-65.71	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	986.200	-65.74	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



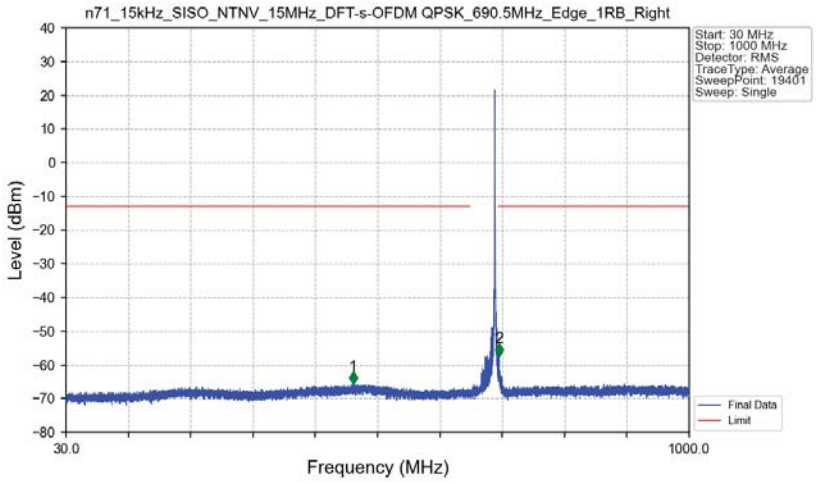
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-40.40	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



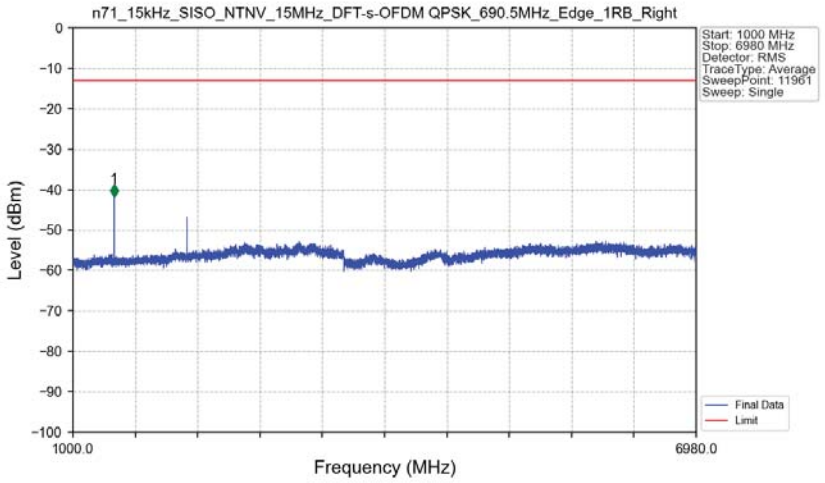
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-32.08	-13	Pass
699	703	0.1	CHP	2	699.050	-46.85	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



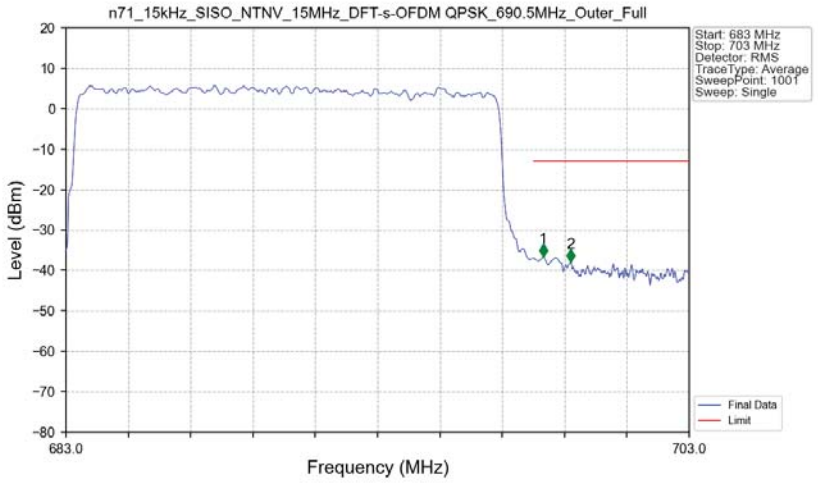
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	477.100	-65.66	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.100	-57.38	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



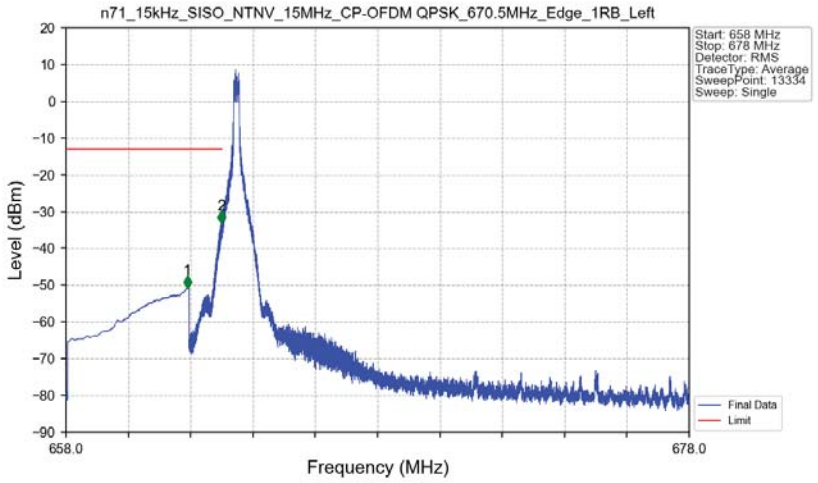
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-41.82	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant0



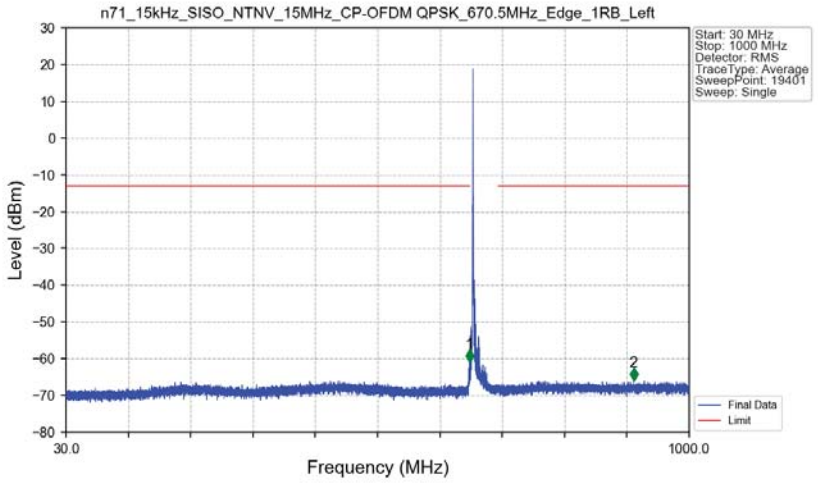
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.15507	CHP	/	/	/	/	/
698	699	0.15507	CHP	1	698.320	-36.64	-13	Pass
699	703	0.1	/	2	699.200	-37.91	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



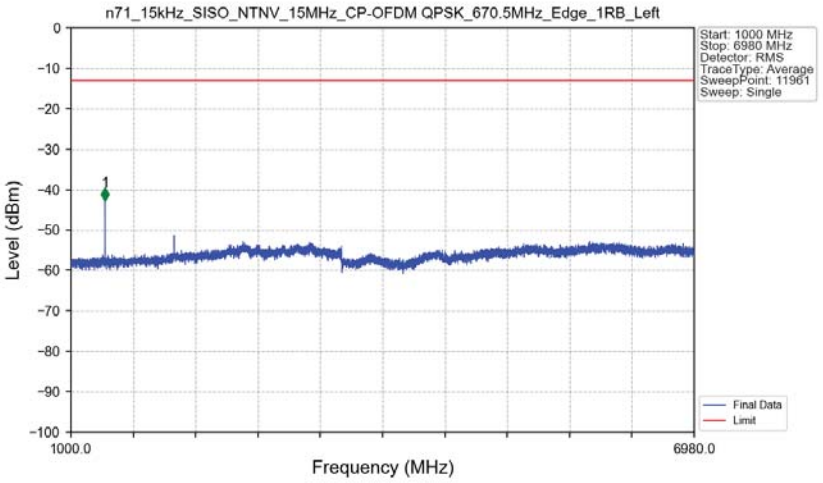
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.891	-50.78	-13	Pass
662	663	0.003	/	2	662.991	-33.22	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



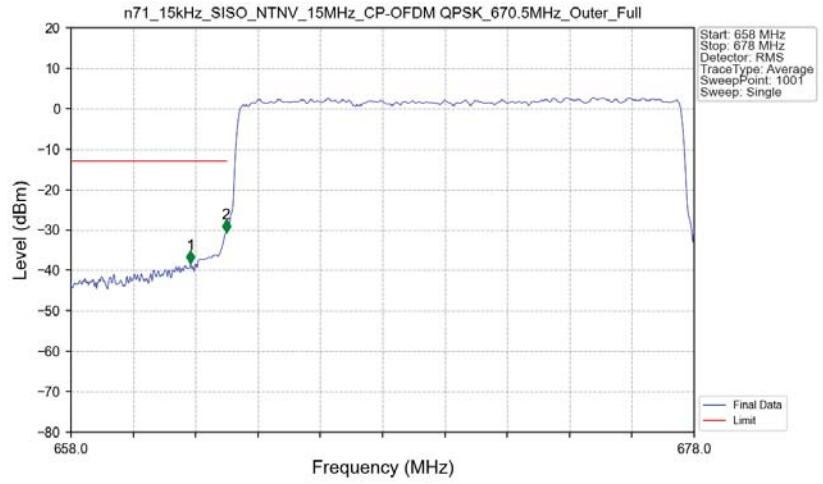
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.800	-60.95	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	913.550	-65.98	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Edge_1RB_Left_Ant0



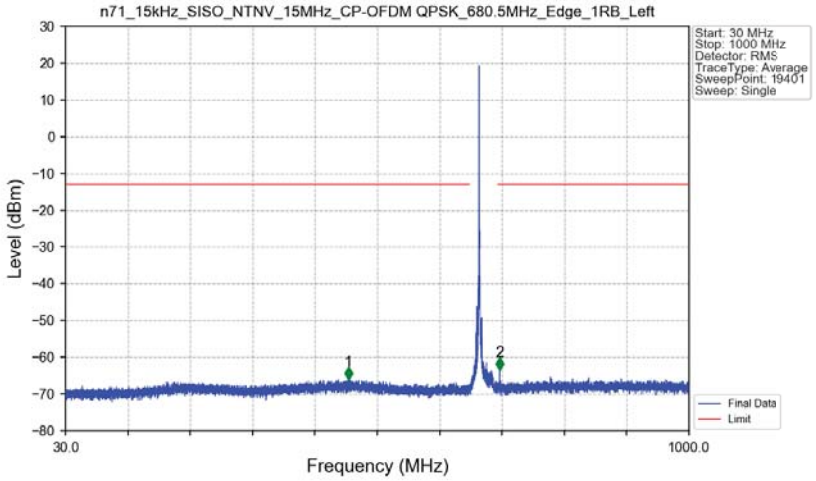
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-42.72	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant0



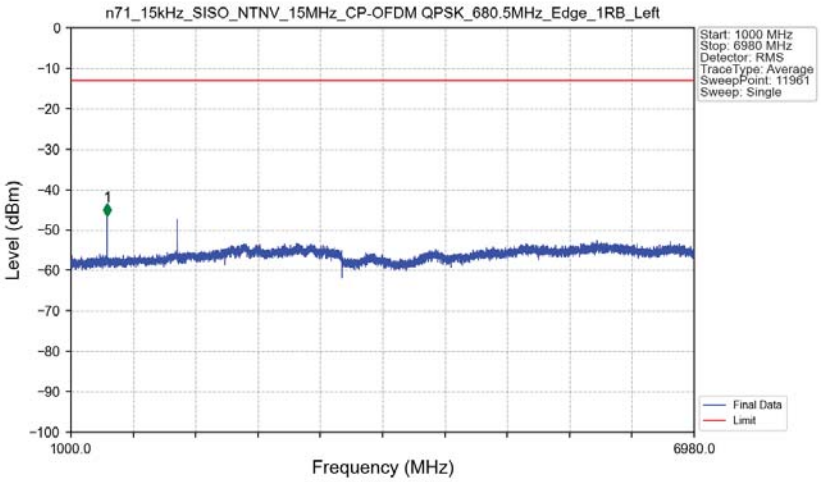
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.840	-38.30	-13	Pass
662	663	0.14814	CHP	2	662.980	-30.58	-13	Pass
663	678	0.14814	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



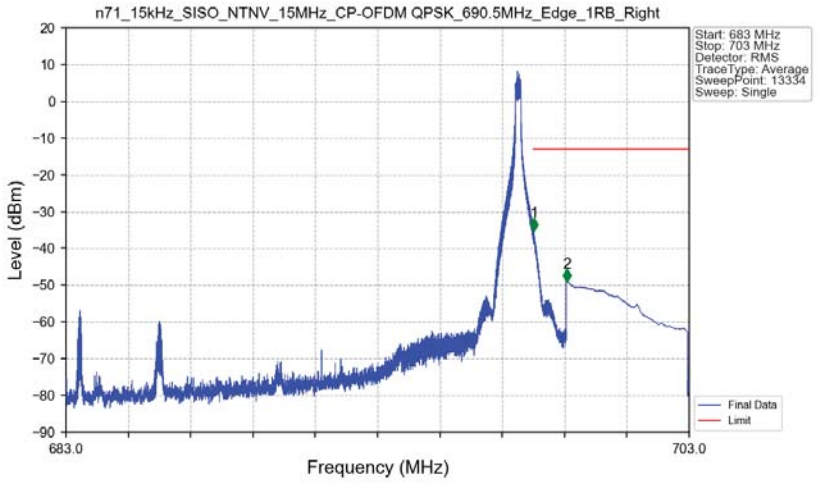
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	470.150	-66.10	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	705.200	-63.43	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



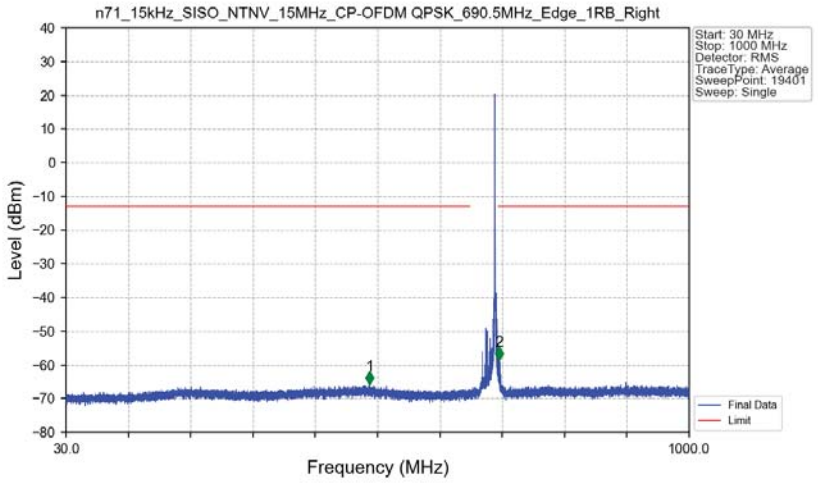
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1347.000	-46.49	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



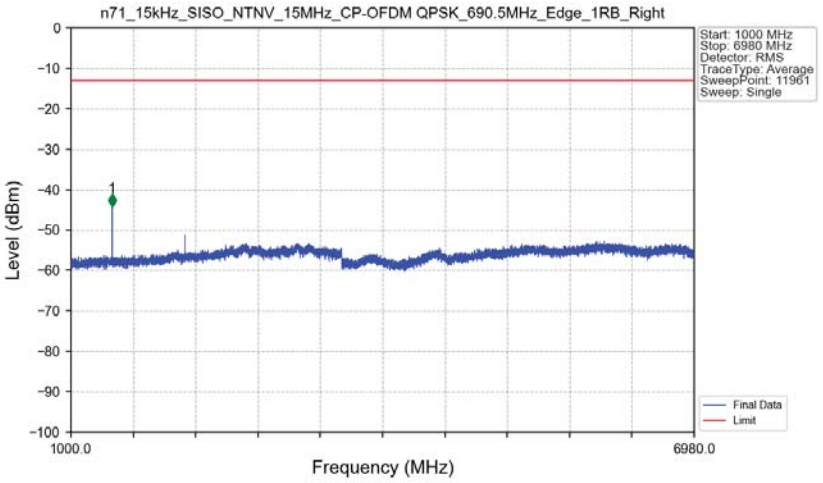
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.014	-35.15	-13	Pass
699	703	0.1	CHP	2	699.071	-48.98	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



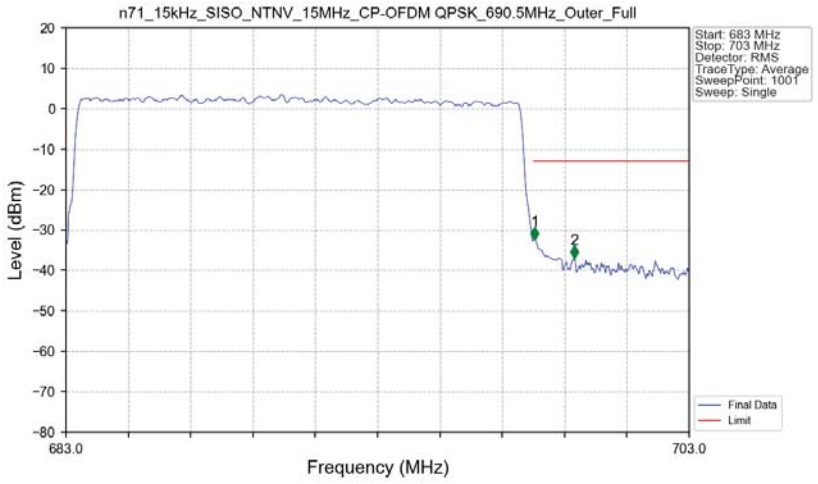
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	502.500	-65.81	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.300	-58.43	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-44.18	-13	Pass

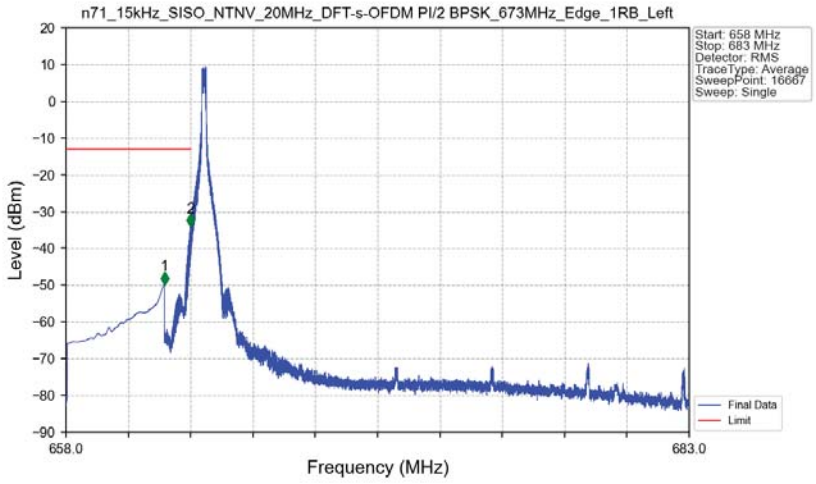
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.15507	CHP	/	/	/	/	/
698	699	0.15507	CHP	1	698.040	-32.39	-13	Pass
699	703	0.1	/	2	699.320	-36.87	-13	Pass

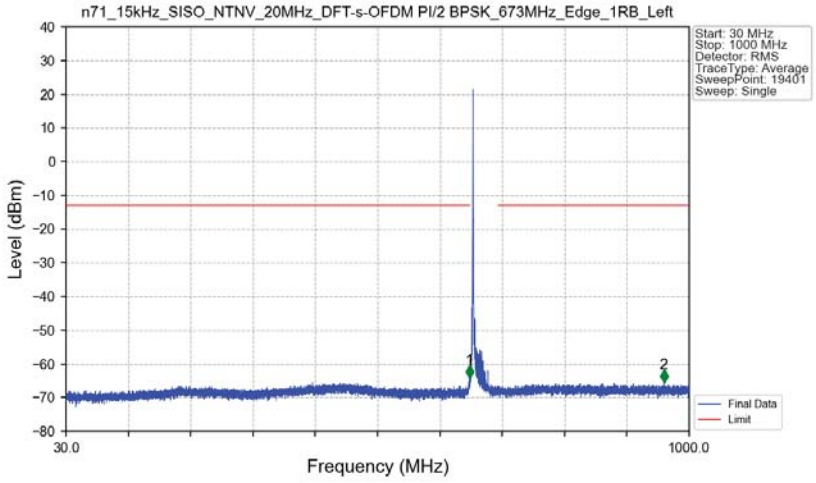
5.2.3 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0



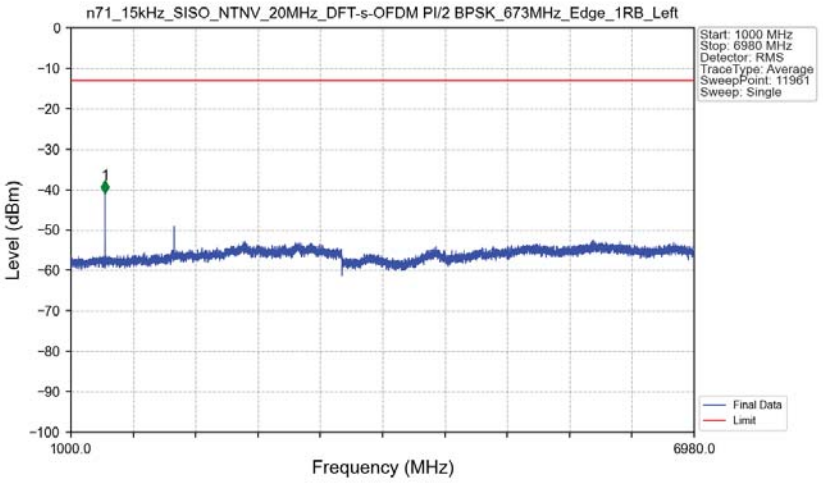
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-49.77	-13	Pass
662	663	0.003	/	2	662.994	-33.99	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0



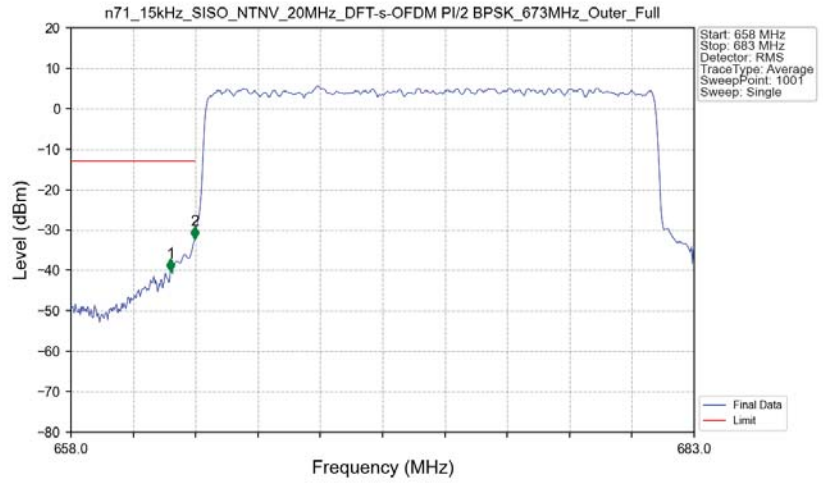
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-64.11	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	960.600	-65.61	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left_Ant0



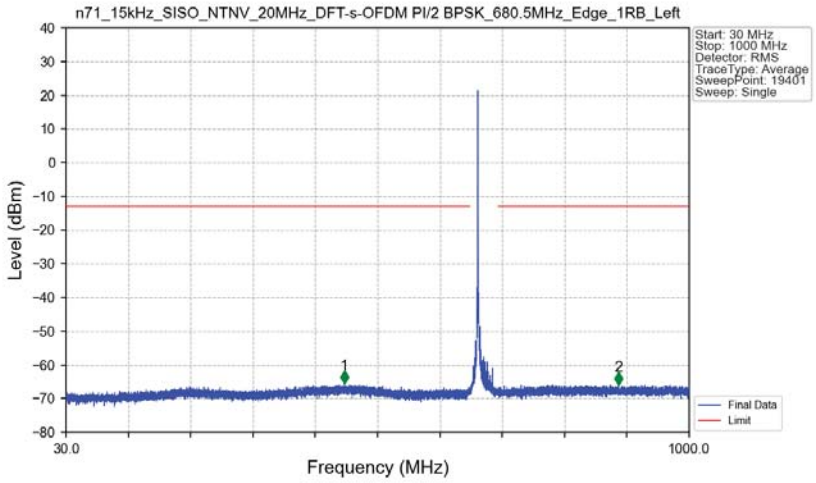
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-40.92	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full_Ant0



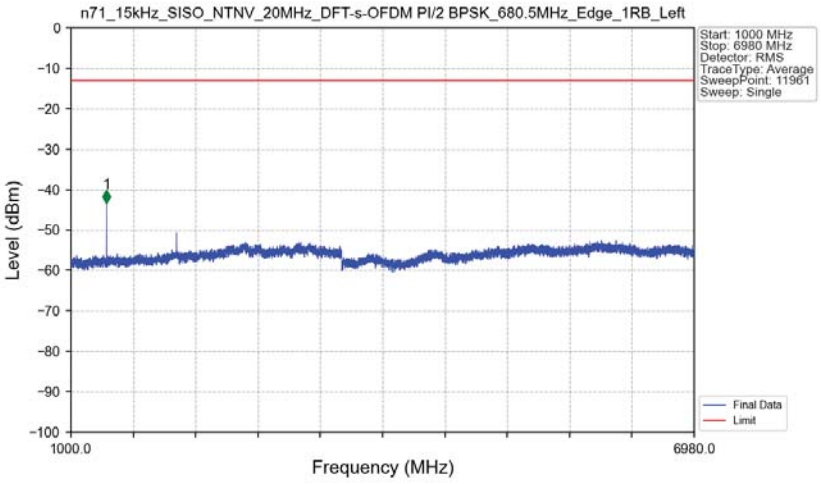
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	662.000	-40.26	-13	Pass
662	663	0.19518	CHP	2	662.975	-32.21	-13	Pass
663	683	0.19518	CHP	/	/	/	/	/

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



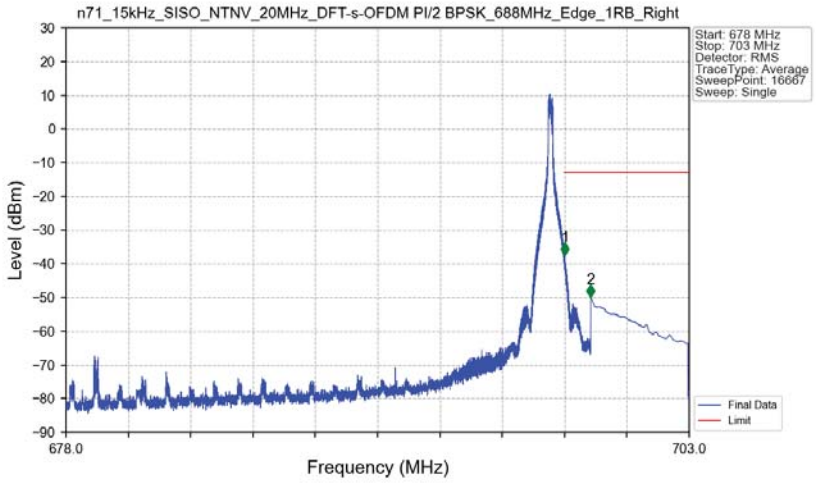
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	463.000	-65.53	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	890.050	-65.87	-13	Pass

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



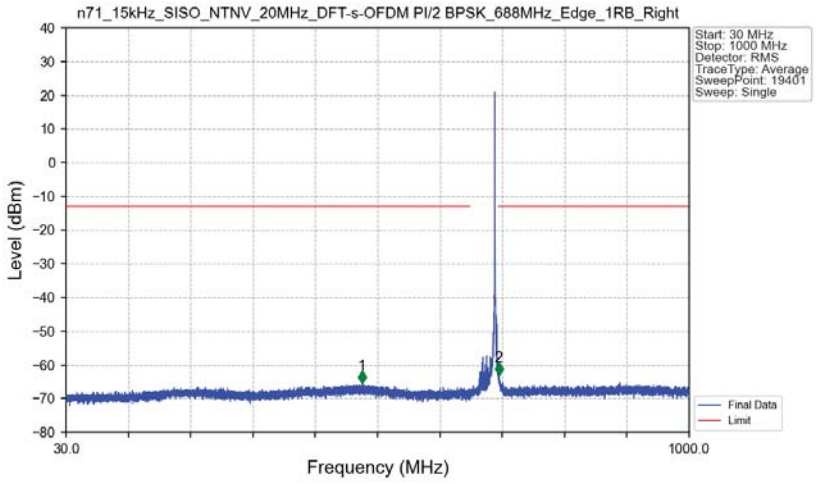
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.500	-43.21	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0



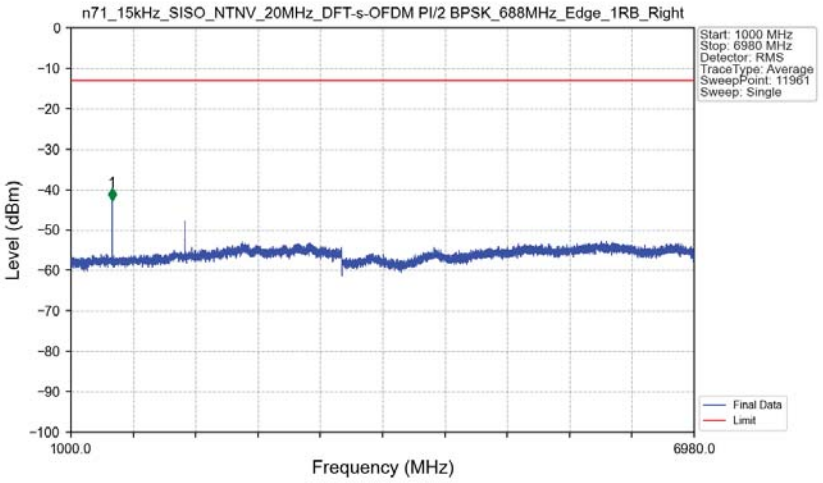
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-37.44	-13	Pass
699	703	0.1	CHP	2	699.052	-49.93	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0



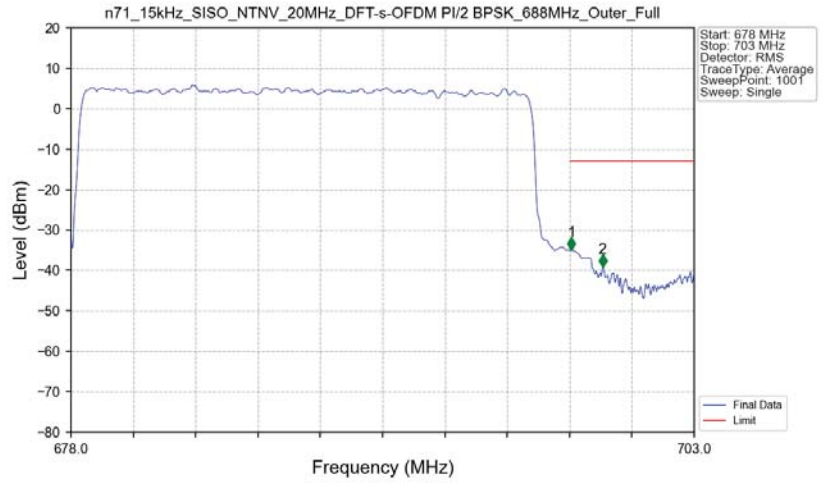
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	490.750	-65.61	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.650	-63.04	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant0



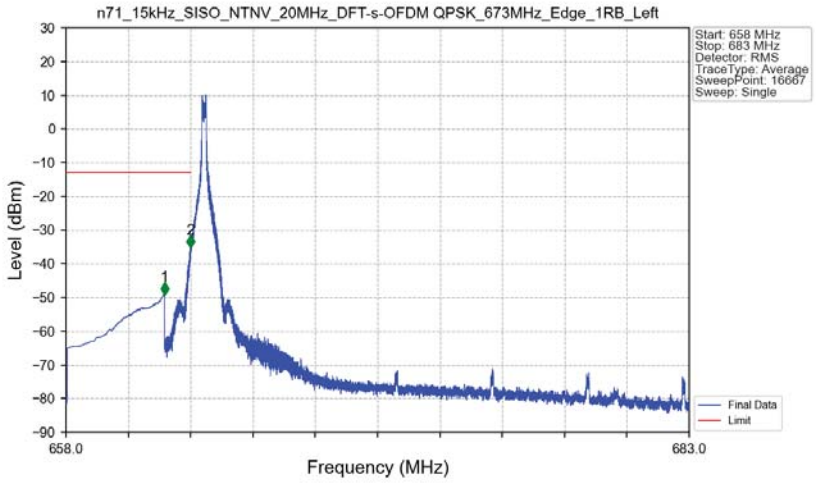
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-42.83	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full_Ant0



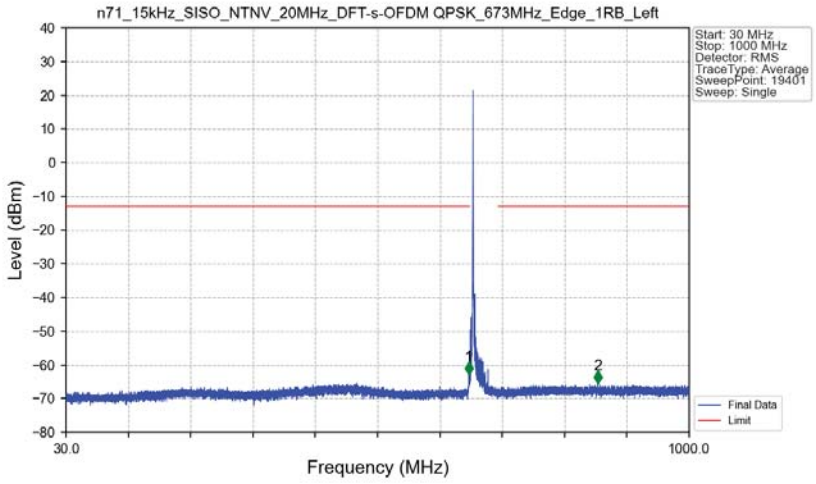
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20715	CHP	/	/	/	/	/
698	699	0.20715	CHP	1	698.075	-34.92	-13	Pass
699	703	0.1	/	2	699.325	-39.10	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



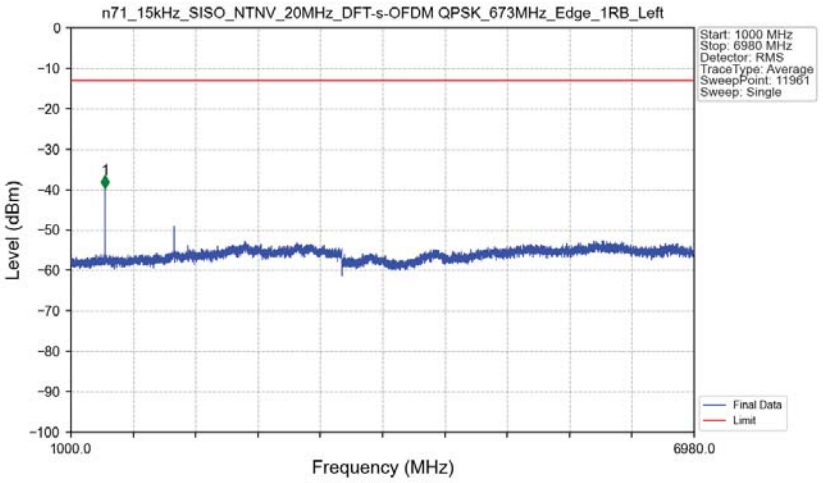
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-49.19	-13	Pass
662	663	0.003	/	2	662.991	-35.32	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



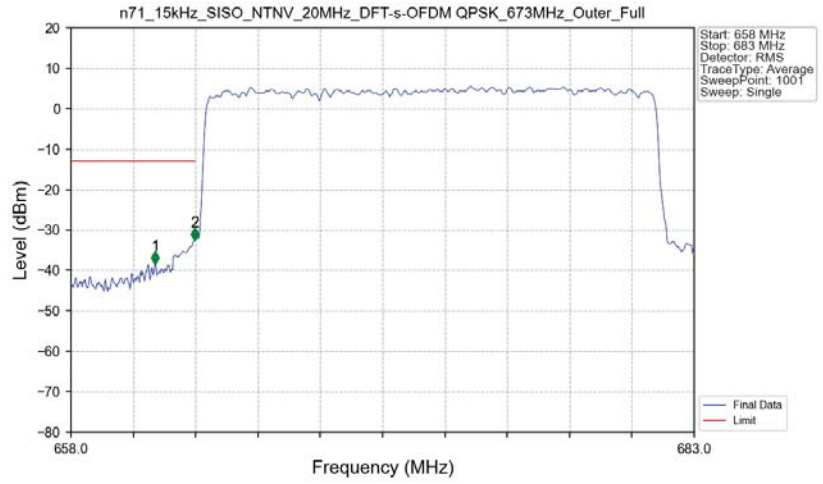
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	656.950	-62.85	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	857.500	-65.56	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



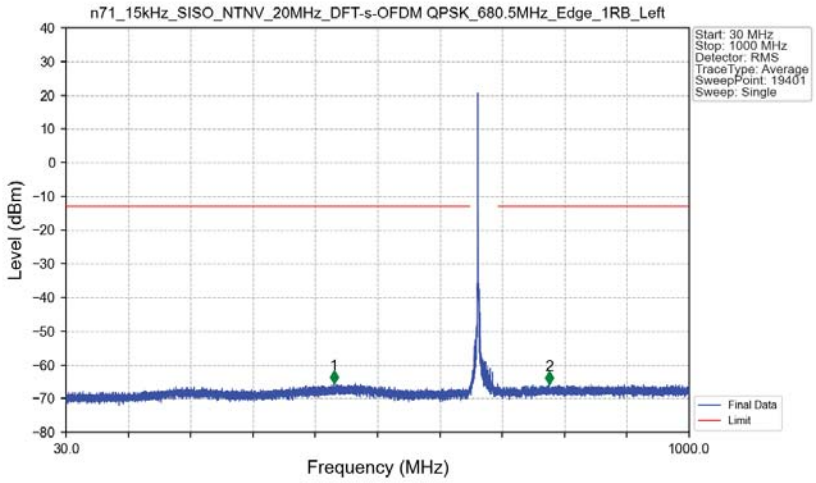
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-39.66	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant0



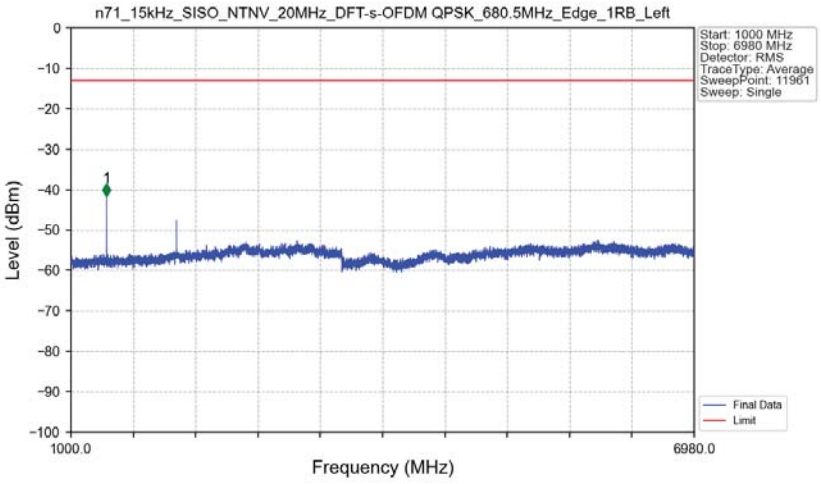
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.375	-38.44	-13	Pass
662	663	0.19518	CHP	2	662.975	-32.57	-13	Pass
663	683	0.19518	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



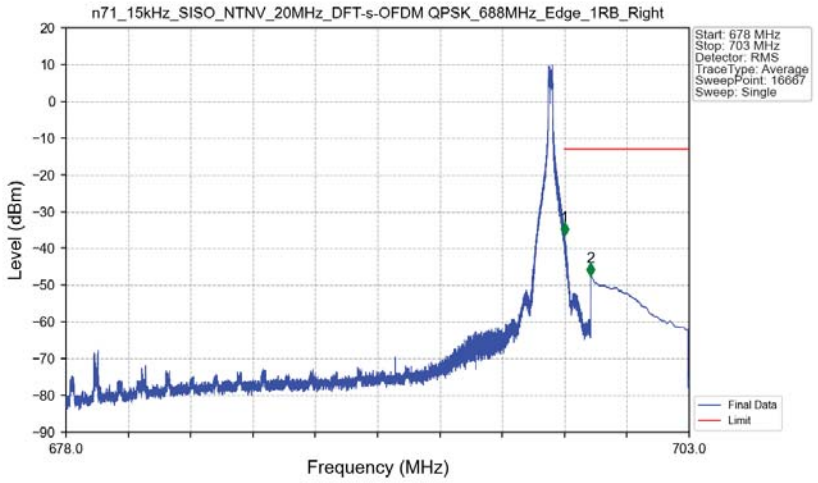
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	447.350	-65.47	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	782.100	-65.67	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



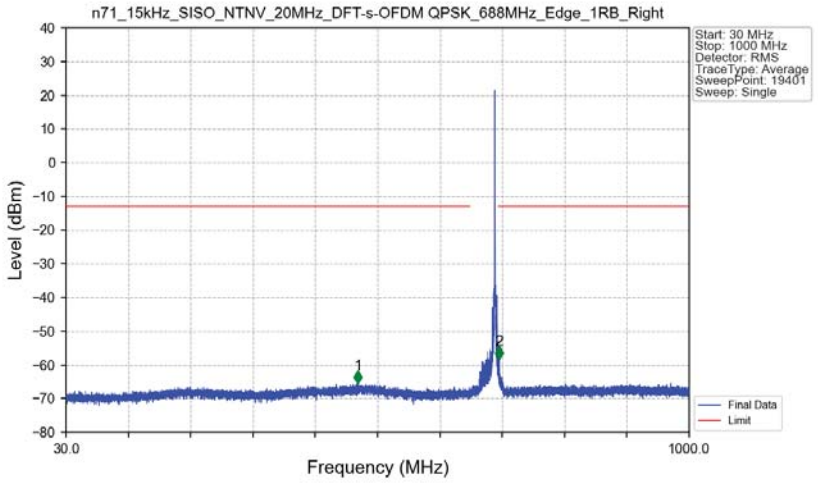
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.000	-41.70	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



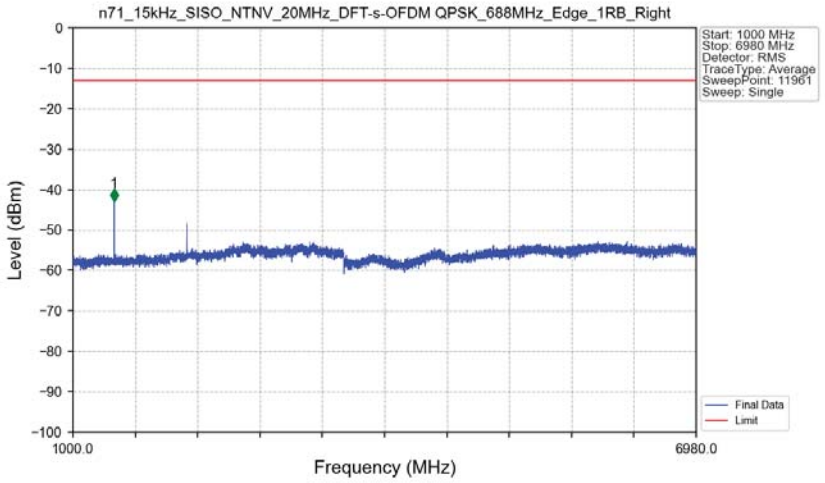
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-36.40	-13	Pass
699	703	0.1	CHP	2	699.050	-47.41	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



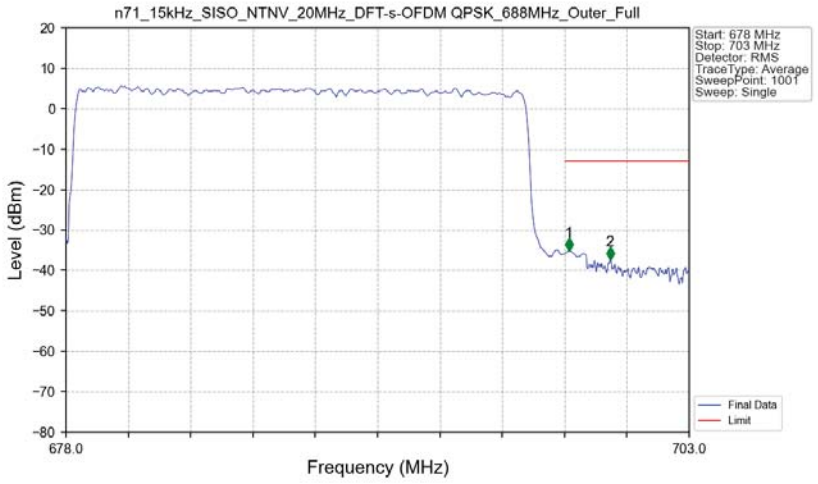
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	484.150	-65.54	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.200	-58.29	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



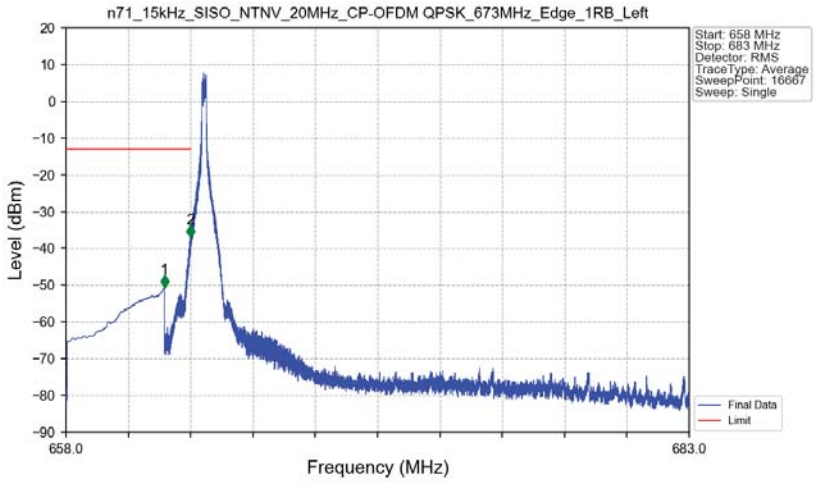
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-42.88	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full_Ant0



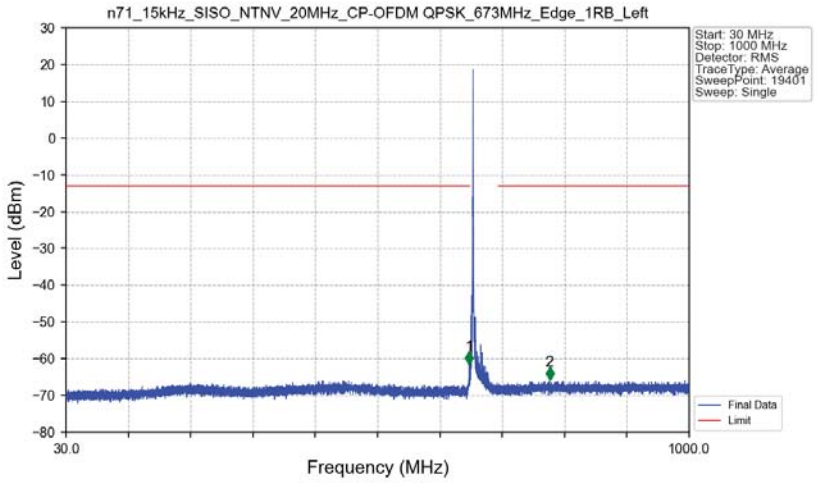
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20715	CHP	/	/	/	/	/
698	699	0.20715	CHP	1	698.175	-35.16	-13	Pass
699	703	0.1	/	2	699.825	-37.24	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



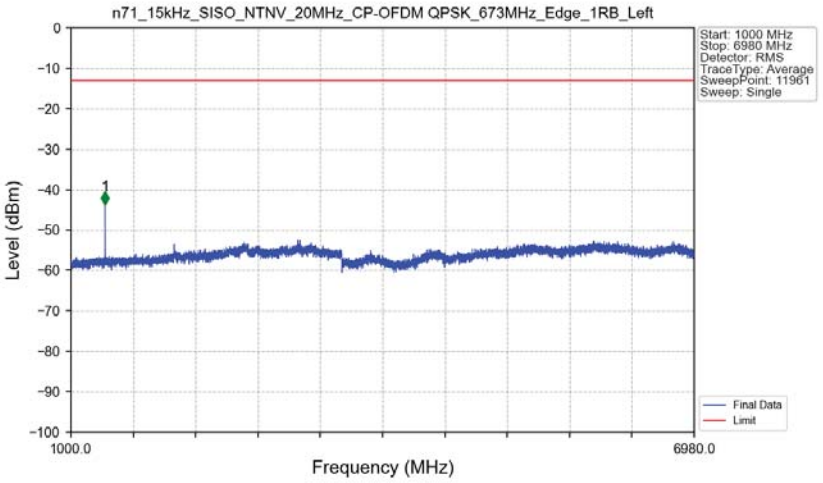
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.950	-50.76	-13	Pass
662	663	0.003	/	2	662.991	-36.98	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



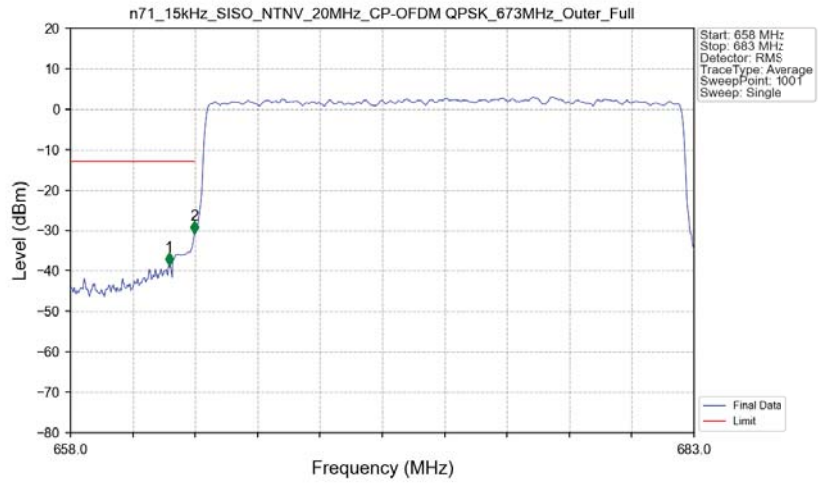
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.600	-61.56	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	782.800	-65.70	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant0



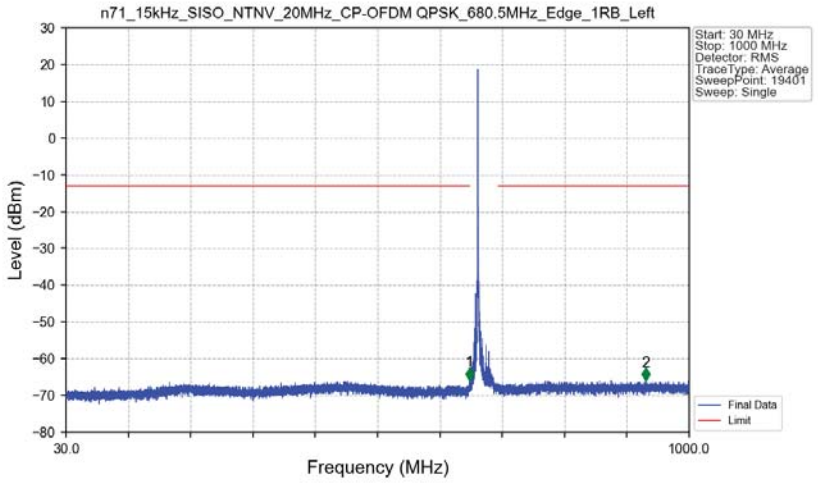
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-43.68	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant0



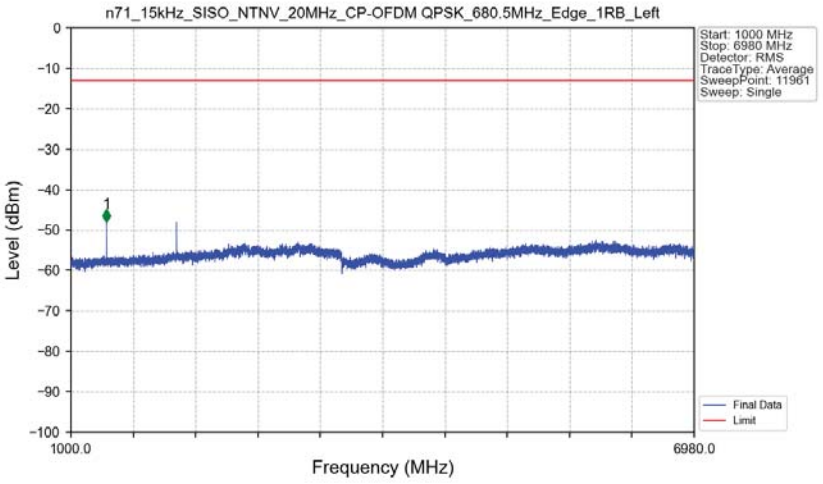
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.950	-38.54	-13	Pass
662	663	0.19518	CHP	2	662.975	-30.77	-13	Pass
663	683	0.19518	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



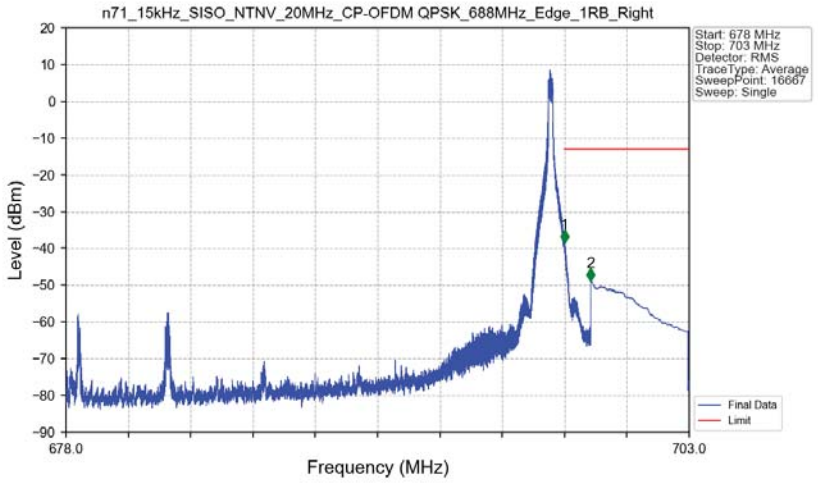
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.900	-65.81	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	932.550	-65.82	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Edge_1RB_Left_Ant0



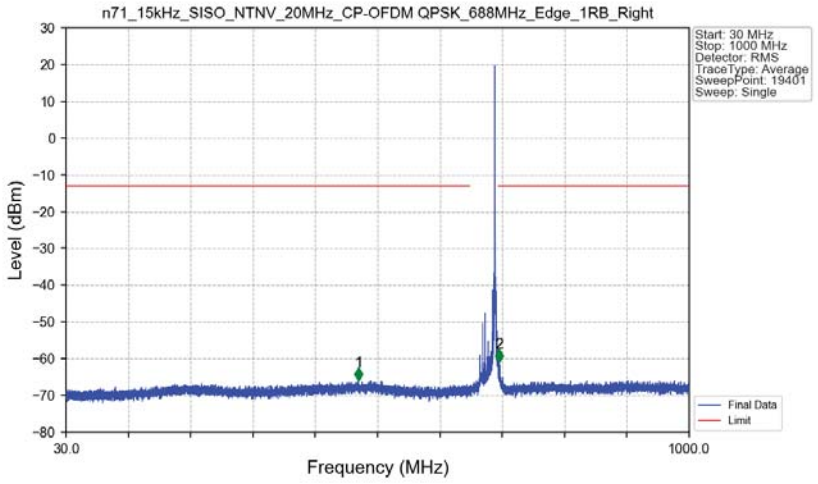
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.000	-48.06	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



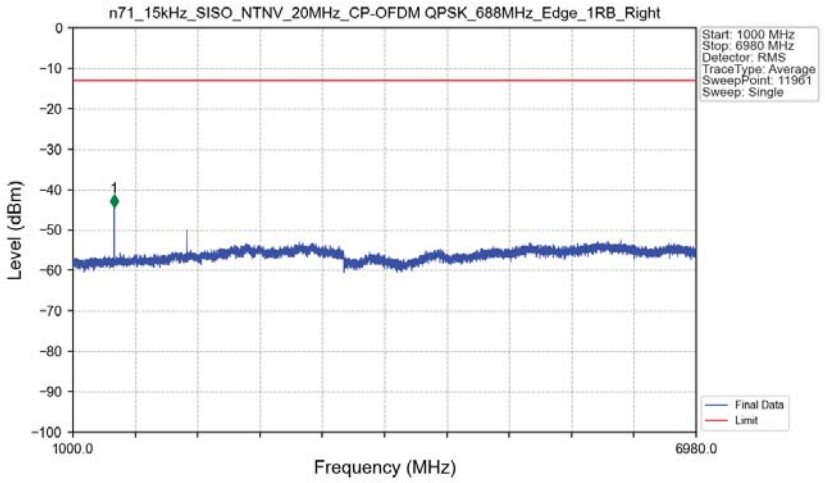
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.000	-38.45	-13	Pass
699	703	0.1	CHP	2	699.055	-48.88	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



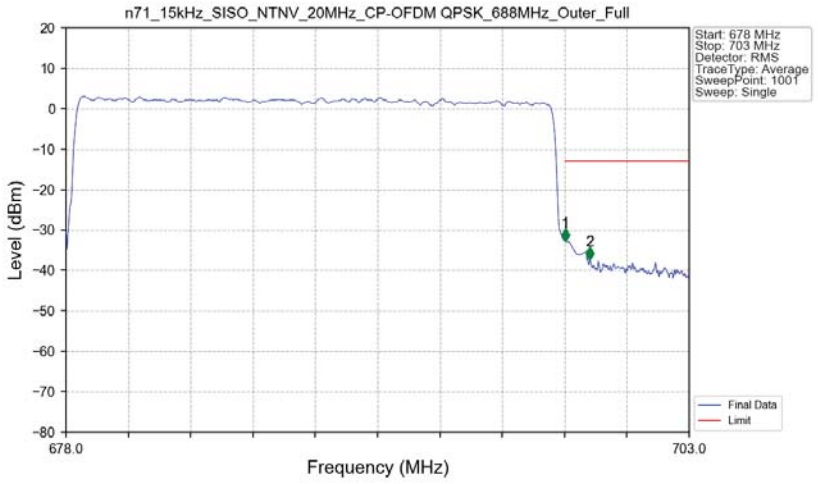
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	485.350	-65.98	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.050	-60.97	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Edge_1RB_Right_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-44.30	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.20715	CHP	/	/	/	/	/
698	699	0.20715	CHP	1	698.025	-32.74	-13	Pass
699	703	0.1	/	2	699.025	-37.32	-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**
1660.0	-71.83	-13	-58.83	-74.69	2.62	5.48	Horizontal	Pass
2490.0	-69.42	-13	-56.42	-72.15	3.07	5.8	Horizontal	Pass
3320.0	-66.98	-13	-53.98	-71.39	3.31	7.72	Horizontal	Pass
1328.0	-68.95	-13	-55.95	-71.34	2.4	4.79	Vertical	Pass
1992.0	-66.35	-13	-53.35	-68.27	2.72	4.64	Vertical	Pass
2656.0	-67.7	-13	-54.7	-70.76	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**
1328.0	-67.11	-13	-54.11	-69.5	2.4	4.79	Horizontal	Pass
1992.0	-66.04	-13	-53.04	-67.96	2.72	4.64	Horizontal	Pass
2656.0	-67.84	-13	-54.84	-70.9	3.1	6.16	Horizontal	Pass
1348.0	-70.24	-13	-57.24	-72.74	2.42	4.92	Vertical	Pass
2022.0	-68.38	-13	-55.38	-70.31	2.74	4.67	Vertical	Pass
2696.0	-68.16	-13	-55.16	-71.3	3.11	6.25	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**
1348.0	-70.85	-13	-57.85	-73.35	2.42	4.92	Horizontal	Pass
2022.0	-68.69	-13	-55.69	-70.62	2.74	4.67	Horizontal	Pass
2696.0	-68.5	-13	-55.5	-71.64	3.11	6.25	Horizontal	Pass
1358.0	-69.21	-13	-56.21	-71.76	2.43	4.98	Vertical	Pass
2037.0	-67.29	-13	-54.29	-69.25	2.75	4.71	Vertical	Pass
2716.0	-67.64	-13	-54.64	-70.83	3.11	6.3	Vertical	Pass

NSA_66A_n71A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-67.12	-13	-54.12	-71.53	3.31	7.72	Horizontal	Pass
3984.0	-61.88	-13	-48.88	-66.87	3.83	8.82	Horizontal	Pass
4648.0	-64.95	-13	-51.95	-70.15	4.42	9.62	Horizontal	Pass
3320.0	-67.09	-13	-54.09	-71.5	3.31	7.72	Vertical	Pass
3984.0	-66.09	-13	-53.09	-71.08	3.83	8.82	Vertical	Pass
4648.0	-64.77	-13	-51.77	-69.97	4.42	9.62	Vertical	Pass

NSA_66A_n71A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3357.5	-66.57	-13	-53.57	-71.05	3.33	7.81	Horizontal	Pass
4029.0	-65.33	-13	-52.33	-70.33	3.87	8.87	Horizontal	Pass
4700.5	-64.64	-13	-51.64	-69.9	4.44	9.7	Horizontal	Pass
3357.5	-66.62	-13	-53.62	-71.1	3.33	7.81	Vertical	Pass
4029.0	-65.38	-13	-52.38	-70.38	3.87	8.87	Vertical	Pass
4700.5	-64.79	-13	-51.79	-70.05	4.44	9.7	Vertical	Pass

NSA_66A_n71A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3395.0	-66.35	-13	-53.35	-70.91	3.35	7.91	Horizontal	Pass
4074.0	-65.03	-13	-52.03	-70.03	3.92	8.92	Horizontal	Pass
4753.0	-64.29	-13	-51.29	-69.6	4.46	9.77	Horizontal	Pass
3395.0	-66.66	-13	-53.66	-71.22	3.35	7.91	Vertical	Pass
4074.0	-65.49	-13	-52.49	-70.49	3.92	8.92	Vertical	Pass
4753.0	-64.57	-13	-51.57	-69.88	4.46	9.77	Vertical	Pass