1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	23.97	/	/	20.26	/	/	<=34.77	Pass
		Edge_1RB_Right	23.86	/	/	20.15	/	/	<=34.77	Pass
		Outer_Full	23.82	/	/	20.11	/	/	<=34.77	Pass
		Inner_Full	24.37	/	/	20.66	/	/	<=34.77	Pass
		Inner_1RB_Left	24.39	/	/	20.68	/	/	<=34.77	Pass
		Inner_1RB_Right	24.34	/	/	20.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.42	/	/	19.71	/	/	<=34.77	Pass
		Edge_1RB_Right	23.22	/	/	19.51	/	/	<=34.77	Pass
		Outer_Full	23.43	/	/	19.72	/	/	<=34.77	Pass
		Inner_Full	23.94	/	/	20.23	/	/	<=34.77	Pass
		Inner_1RB_Left	23.91	/	/	20.20	/	/	<=34.77	Pass
		Inner_1RB_Right	23.80	/	/	20.09	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.40	/	/	19.69	/	/	<=34.77	Pass
		Edge_1RB_Right	23.32	/	/	19.61	/	/	<=34.77	Pass
		Outer_Full	23.53	/	/	19.82	/	/	<=34.77	Pass
		Inner_Full	23.98	/	/	20.27	/	/	<=34.77	Pass
		Inner_1RB_Left	23.92	/	/	20.21	/	/	<=34.77	Pass
		Inner_1RB_Right	23.84	/	/	20.13	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	23.40	/	/	19.69	/	/	<=34.77	Pass
		Edge_1RB_Right	23.41	/	/	19.70	/	/	<=34.77	Pass
		Outer_Full	23.28	/	/	19.57	/	/	<=34.77	Pass
		Inner_Full	24.36	/	/	20.65	/	/	<=34.77	Pass
		Inner_1RB_Left	24.35	/	/	20.64	/	/	<=34.77	Pass
		Inner_1RB_Right	24.30	/	/	20.59	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.95	/	/	19.24	/	/	<=34.77	Pass
		Edge_1RB_Right	22.73	/	/	19.02	/	/	<=34.77	Pass
		Outer_Full	22.77	/	/	19.06	/	/	<=34.77	Pass
		Inner_Full	23.84	/	/	20.13	/	/	<=34.77	Pass
		Inner_1RB_Left	23.94	/	/	20.23	/	/	<=34.77	Pass
		Inner_1RB_Right	23.80	/	/	20.09	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.93	/	/	19.22	/	/	<=34.77	Pass
		Edge_1RB_Right	22.88	/	/	19.17	/	/	<=34.77	Pass
		Outer_Full	22.93	/	/	19.22	/	/	<=34.77	Pass
		Inner_Full	23.93	/	/	20.22	/	/	<=34.77	Pass
		Inner_1RB_Left	23.98	/	/	20.27	/	/	<=34.77	Pass
		Inner_1RB_Right	23.91	/	/	20.20	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	22.49	/	/	18.78	/	/	<=34.77	Pass
		Edge_1RB_Right	22.50	/	/	18.79	/	/	<=34.77	Pass
		Outer_Full	22.44	/	/	18.73	/	/	<=34.77	Pass
		Inner_Full	23.46	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Left	23.46	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Right	23.40	/	/	19.69	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.06	/	/	18.35	/	/	<=34.77	Pass
		Edge_1RB_Right	21.87	/	/	18.16	/	/	<=34.77	Pass
		Outer_Full	21.91	/	/	18.20	/	/	<=34.77	Pass
		Inner_Full	22.96	/	/	19.25	/	/	<=34.77	Pass
		Inner_1RB_Left	23.00	/	/	19.29	/	/	<=34.77	Pass
		Inner_1RB_Right	22.86	/	/	19.15	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.05	/	/	18.34	/	/	<=34.77	Pass

		Edge_1RB_Right	21.94	/	/	18.23	/	/	<=34.77	Pass
		Outer_Full	21.99	/	/	18.28	/	/	<=34.77	Pass
		Inner_Full	23.07	/	/	19.36	/	/	<=34.77	Pass
		Inner_1RB_Left	22.94	/	/	19.23	/	/	<=34.77	Pass
		Inner_1RB_Right	22.89	/	/	19.18	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	22.09	/	/	18.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.11	/	/	18.40	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	18.07	/	/	<=34.77	Pass
		Inner_Full	21.96	/	/	18.25	/	/	<=34.77	Pass
		Inner_1RB_Left	22.06	/	/	18.35	/	/	<=34.77	Pass
		Inner_1RB_Right	22.02	/	/	18.31	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.67	/	/	17.96	/	/	<=34.77	Pass
		Edge_1RB_Right	21.44	/	/	17.73	/	/	<=34.77	Pass
		Outer_Full	21.31	/	/	17.60	/	/	<=34.77	Pass
		Inner_Full	21.48	/	/	17.77	/	/	<=34.77	Pass
		Inner_1RB_Left	21.65	/	/	17.94	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	17.71	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.62	/	/	17.91	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	17.87	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	17.77	/	/	<=34.77	Pass
		Inner_Full	21.58	/	/	17.87	/	/	<=34.77	Pass
		Inner_1RB_Left	21.64	/	/	17.93	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	17.82	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	19.91	/	/	16.20	/	/	<=34.77	Pass
		Edge_1RB_Right	19.73	/	/	16.02	/	/	<=34.77	Pass
		Outer_Full	19.67	/	/	15.96	/	/	<=34.77	Pass
		Inner_Full	19.77	/	/	16.06	/	/	<=34.77	Pass
		Inner_1RB_Left	19.72	/	/	16.01	/	/	<=34.77	Pass
		Inner_1RB_Right	19.19	/	/	15.48	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.92	/	/	15.21	/	/	<=34.77	Pass
		Edge_1RB_Right	18.69	/	/	14.98	/	/	<=34.77	Pass
		Outer_Full	19.36	/	/	15.65	/	/	<=34.77	Pass
		Inner_Full	19.43	/	/	15.72	/	/	<=34.77	Pass
		Inner_1RB_Left	18.86	/	/	15.15	/	/	<=34.77	Pass
		Inner_1RB_Right	18.77	/	/	15.06	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.44	/	/	15.73	/	/	<=34.77	Pass
		Edge_1RB_Right	18.81	/	/	15.10	/	/	<=34.77	Pass
		Outer_Full	19.40	/	/	15.69	/	/	<=34.77	Pass
		Inner_Full	19.48	/	/	15.77	/	/	<=34.77	Pass
		Inner_1RB_Left	18.89	/	/	15.18	/	/	<=34.77	Pass
		Inner_1RB_Right	18.87	/	/	15.16	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	21.36	/	/	17.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.26	/	/	17.55	/	/	<=34.77	Pass
		Outer_Full	21.32	/	/	17.61	/	/	<=34.77	Pass
		Inner_Full	22.82	/	/	19.11	/	/	<=34.77	Pass
		Inner_1RB_Left	22.74	/	/	19.03	/	/	<=34.77	Pass
		Inner_1RB_Right	22.78	/	/	19.07	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.87	/	/	17.16	/	/	<=34.77	Pass
		Edge_1RB_Right	20.75	/	/	17.04	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	17.18	/	/	<=34.77	Pass
		Inner_Full	22.43	/	/	18.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.31	/	/	18.60	/	/	<=34.77	Pass
		Inner_1RB_Right	22.21	/	/	18.50	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.88	/	/	17.17	/	/	<=34.77	Pass
		Edge_1RB_Right	20.92	/	/	17.21	/	/	<=34.77	Pass
		Outer_Full	20.93	/	/	17.22	/	/	<=34.77	Pass
		Inner_Full	22.47	/	/	18.76	/	/	<=34.77	Pass
		Inner_1RB_Left	22.42	/	/	18.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	18.69	/	/	<=34.77	Pass

CP-OFDM 16 QAM	665.5	Edge_1RB_Left	21.28	/	/	17.57	/	/	<=34.77	Pass
		Edge_1RB_Right	21.18	/	/	17.47	/	/	<=34.77	Pass
		Outer_Full	21.38	/	/	17.67	/	/	<=34.77	Pass
		Inner_Full	22.24	/	/	18.53	/	/	<=34.77	Pass
		Inner_1RB_Left	22.36	/	/	18.65	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	18.57	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.99	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.23	/	/	17.52	/	/	<=34.77	Pass
		Outer_Full	20.92	/	/	17.21	/	/	<=34.77	Pass
		Inner_Full	21.88	/	/	18.17	/	/	<=34.77	Pass
		Inner_1RB_Left	21.92	/	/	18.21	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	18.03	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.85	/	/	17.14	/	/	<=34.77	Pass
		Edge_1RB_Right	20.83	/	/	17.12	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	17.26	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	18.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	18.22	/	/	<=34.77	Pass
		Inner_1RB_Right	21.92	/	/	18.21	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	20.87	/	/	17.16	/	/	<=34.77	Pass
		Edge_1RB_Right	20.77	/	/	17.06	/	/	<=34.77	Pass
		Outer_Full	20.86	/	/	17.15	/	/	<=34.77	Pass
		Inner_Full	20.93	/	/	17.22	/	/	<=34.77	Pass
		Inner_1RB_Left	20.82	/	/	17.11	/	/	<=34.77	Pass
		Inner_1RB_Right	20.77	/	/	17.06	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.39	/	/	16.68	/	/	<=34.77	Pass
		Edge_1RB_Right	20.20	/	/	16.49	/	/	<=34.77	Pass
		Outer_Full	20.42	/	/	16.71	/	/	<=34.77	Pass
		Inner_Full	20.47	/	/	16.76	/	/	<=34.77	Pass
		Inner_1RB_Left	20.45	/	/	16.74	/	/	<=34.77	Pass
		Inner_1RB_Right	20.27	/	/	16.56	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.46	/	/	16.75	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	16.67	/	/	<=34.77	Pass
		Outer_Full	20.41	/	/	16.70	/	/	<=34.77	Pass
		Inner_Full	20.54	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	20.47	/	/	16.76	/	/	<=34.77	Pass
		Inner_1RB_Right	20.43	/	/	16.72	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	17.53	/	/	13.82	/	/	<=34.77	Pass
		Edge_1RB_Right	17.36	/	/	13.65	/	/	<=34.77	Pass
		Outer_Full	17.80	/	/	14.09	/	/	<=34.77	Pass
		Inner_Full	17.79	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	17.44	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Right	17.30	/	/	13.59	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.03	/	/	13.32	/	/	<=34.77	Pass
		Edge_1RB_Right	16.78	/	/	13.07	/	/	<=34.77	Pass
		Outer_Full	17.37	/	/	13.66	/	/	<=34.77	Pass
		Inner_Full	17.44	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Left	16.96	/	/	13.25	/	/	<=34.77	Pass
		Inner_1RB_Right	16.80	/	/	13.09	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	17.03	/	/	13.32	/	/	<=34.77	Pass
		Edge_1RB_Right	16.96	/	/	13.25	/	/	<=34.77	Pass
		Outer_Full	17.43	/	/	13.72	/	/	<=34.77	Pass
		Inner_Full	17.52	/	/	13.81	/	/	<=34.77	Pass
		Inner_1RB_Left	16.98	/	/	13.27	/	/	<=34.77	Pass
		Inner_1RB_Right	16.97	/	/	13.26	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -1.56dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	23.96	/	/	20.25	/	/	<=34.77	Pass
		Edge_1RB_Right	23.68	/	/	19.97	/	/	<=34.77	Pass
		Outer_Full	23.75	/	/	20.04	/	/	<=34.77	Pass
		Inner_Full	24.27	/	/	20.56	/	/	<=34.77	Pass
		Inner_1RB_Left	24.31	/	/	20.60	/	/	<=34.77	Pass
		Inner_1RB_Right	24.15	/	/	20.44	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.48	/	/	19.77	/	/	<=34.77	Pass
		Edge_1RB_Right	23.40	/	/	19.69	/	/	<=34.77	Pass
		Outer_Full	23.52	/	/	19.81	/	/	<=34.77	Pass
		Inner_Full	23.96	/	/	20.25	/	/	<=34.77	Pass
		Inner_1RB_Left	24.03	/	/	20.32	/	/	<=34.77	Pass
		Inner_1RB_Right	23.88	/	/	20.17	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.41	/	/	19.70	/	/	<=34.77	Pass
		Edge_1RB_Right	23.35	/	/	19.64	/	/	<=34.77	Pass
		Outer_Full	23.38	/	/	19.67	/	/	<=34.77	Pass
		Inner_Full	23.89	/	/	20.18	/	/	<=34.77	Pass
		Inner_1RB_Left	23.99	/	/	20.28	/	/	<=34.77	Pass
		Inner_1RB_Right	23.90	/	/	20.19	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	23.37	/	/	19.66	/	/	<=34.77	Pass
		Edge_1RB_Right	23.20	/	/	19.49	/	/	<=34.77	Pass
		Outer_Full	23.23	/	/	19.52	/	/	<=34.77	Pass
		Inner_Full	24.31	/	/	20.60	/	/	<=34.77	Pass
		Inner_1RB_Left	24.38	/	/	20.67	/	/	<=34.77	Pass
		Inner_1RB_Right	24.19	/	/	20.48	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.02	/	/	19.31	/	/	<=34.77	Pass
		Edge_1RB_Right	22.94	/	/	19.23	/	/	<=34.77	Pass
		Outer_Full	22.88	/	/	19.17	/	/	<=34.77	Pass
		Inner_Full	23.93	/	/	20.22	/	/	<=34.77	Pass
		Inner_1RB_Left	24.03	/	/	20.32	/	/	<=34.77	Pass
		Inner_1RB_Right	23.90	/	/	20.19	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.99	/	/	19.28	/	/	<=34.77	Pass
		Edge_1RB_Right	22.90	/	/	19.19	/	/	<=34.77	Pass
		Outer_Full	22.95	/	/	19.24	/	/	<=34.77	Pass
		Inner_Full	23.94	/	/	20.23	/	/	<=34.77	Pass
		Inner_1RB_Left	24.01	/	/	20.30	/	/	<=34.77	Pass
		Inner_1RB_Right	23.86	/	/	20.15	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	22.48	/	/	18.77	/	/	<=34.77	Pass
		Edge_1RB_Right	22.24	/	/	18.53	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	18.52	/	/	<=34.77	Pass
		Inner_Full	23.37	/	/	19.66	/	/	<=34.77	Pass
		Inner_1RB_Left	23.46	/	/	19.75	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	19.47	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.19	/	/	18.48	/	/	<=34.77	Pass
		Edge_1RB_Right	22.00	/	/	18.29	/	/	<=34.77	Pass
		Outer_Full	21.87	/	/	18.16	/	/	<=34.77	Pass
		Inner_Full	22.87	/	/	19.16	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	19.39	/	/	<=34.77	Pass
		Inner_1RB_Right	22.87	/	/	19.16	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.01	/	/	18.30	/	/	<=34.77	Pass
		Edge_1RB_Right	21.96	/	/	18.25	/	/	<=34.77	Pass
		Outer_Full	21.89	/	/	18.18	/	/	<=34.77	Pass
		Inner_Full	22.93	/	/	19.22	/	/	<=34.77	Pass
		Inner_1RB_Left	23.00	/	/	19.29	/	/	<=34.77	Pass
		Inner_1RB_Right	22.86	/	/	19.15	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	22.09	/	/	18.38	/	/	<=34.77	Pass
		Edge_1RB_Right	21.83	/	/	18.12	/	/	<=34.77	Pass

		Outer_Full	21.75	/	/	18.04	/	/	<=34.77	Pass
		Inner_Full	21.81	/	/	18.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.07	/	/	18.36	/	/	<=34.77	Pass
		Inner_1RB_Right	21.76	/	/	18.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.74	/	/	18.03	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	17.87	/	/	<=34.77	Pass
		Outer_Full	21.35	/	/	17.64	/	/	<=34.77	Pass
		Inner_Full	21.36	/	/	17.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.63	/	/	17.92	/	/	<=34.77	Pass
		Inner_1RB_Right	21.59	/	/	17.88	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.69	/	/	17.98	/	/	<=34.77	Pass
		Edge_1RB_Right	21.54	/	/	17.83	/	/	<=34.77	Pass
		Outer_Full	21.40	/	/	17.69	/	/	<=34.77	Pass
		Inner_Full	21.48	/	/	17.77	/	/	<=34.77	Pass
		Inner_1RB_Left	21.62	/	/	17.91	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	17.89	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	19.34	/	/	15.63	/	/	<=34.77	Pass
		Edge_1RB_Right	19.07	/	/	15.36	/	/	<=34.77	Pass
		Outer_Full	19.63	/	/	15.92	/	/	<=34.77	Pass
		Inner_Full	19.63	/	/	15.92	/	/	<=34.77	Pass
		Inner_1RB_Left	19.26	/	/	15.55	/	/	<=34.77	Pass
		Inner_1RB_Right	19.10	/	/	15.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.94	/	/	15.23	/	/	<=34.77	Pass
		Edge_1RB_Right	18.74	/	/	15.03	/	/	<=34.77	Pass
		Outer_Full	19.39	/	/	15.68	/	/	<=34.77	Pass
		Inner_Full	19.35	/	/	15.64	/	/	<=34.77	Pass
		Inner_1RB_Left	18.93	/	/	15.22	/	/	<=34.77	Pass
		Inner_1RB_Right	18.76	/	/	15.05	/	/	<=34.77	Pass
	693	Edge_1RB_Left	18.89	/	/	15.18	/	/	<=34.77	Pass
		Edge_1RB_Right	18.72	/	/	15.01	/	/	<=34.77	Pass
		Outer_Full	19.31	/	/	15.60	/	/	<=34.77	Pass
		Inner_Full	19.35	/	/	15.64	/	/	<=34.77	Pass
		Inner_1RB_Left	18.85	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Right	18.69	/	/	14.98	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	21.32	/	/	17.61	/	/	<=34.77	Pass
		Edge_1RB_Right	21.09	/	/	17.38	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	17.47	/	/	<=34.77	Pass
		Inner_Full	22.72	/	/	19.01	/	/	<=34.77	Pass
		Inner_1RB_Left	22.83	/	/	19.12	/	/	<=34.77	Pass
		Inner_1RB_Right	22.67	/	/	18.96	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.05	/	/	17.34	/	/	<=34.77	Pass
		Edge_1RB_Right	20.89	/	/	17.18	/	/	<=34.77	Pass
		Outer_Full	20.94	/	/	17.23	/	/	<=34.77	Pass
		Inner_Full	22.43	/	/	18.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.44	/	/	18.73	/	/	<=34.77	Pass
		Inner_1RB_Right	22.41	/	/	18.70	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.93	/	/	17.22	/	/	<=34.77	Pass
		Edge_1RB_Right	20.81	/	/	17.10	/	/	<=34.77	Pass
		Outer_Full	20.97	/	/	17.26	/	/	<=34.77	Pass
		Inner_Full	22.34	/	/	18.63	/	/	<=34.77	Pass
		Inner_1RB_Left	22.39	/	/	18.68	/	/	<=34.77	Pass
		Inner_1RB_Right	22.40	/	/	18.69	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.28	/	/	17.57	/	/	<=34.77	Pass
		Edge_1RB_Right	21.06	/	/	17.35	/	/	<=34.77	Pass
		Outer_Full	21.25	/	/	17.54	/	/	<=34.77	Pass
		Inner_Full	22.30	/	/	18.59	/	/	<=34.77	Pass
		Inner_1RB_Left	22.37	/	/	18.66	/	/	<=34.77	Pass
		Inner_1RB_Right	22.17	/	/	18.46	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.93	/	/	17.22	/	/	<=34.77	Pass

		Edge_1RB_Right	20.83	/	/	17.12	/	/	<=34.77	Pass
		Outer_Full	20.94	/	/	17.23	/	/	<=34.77	Pass
		Inner_Full	21.91	/	/	18.20	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	18.29	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	18.23	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.81	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	17.01	/	/	<=34.77	Pass
		Outer_Full	20.80	/	/	17.09	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	18.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	18.20	/	/	<=34.77	Pass
		Inner_1RB_Right	21.83	/	/	18.12	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	20.91	/	/	17.20	/	/	<=34.77	Pass
		Edge_1RB_Right	20.63	/	/	16.92	/	/	<=34.77	Pass
		Outer_Full	20.71	/	/	17.00	/	/	<=34.77	Pass
		Inner_Full	20.76	/	/	17.05	/	/	<=34.77	Pass
		Inner_1RB_Left	20.85	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Right	20.71	/	/	17.00	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.58	/	/	16.87	/	/	<=34.77	Pass
		Edge_1RB_Right	20.45	/	/	16.74	/	/	<=34.77	Pass
		Outer_Full	20.49	/	/	16.78	/	/	<=34.77	Pass
		Inner_Full	20.46	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.45	/	/	16.74	/	/	<=34.77	Pass
		Inner_1RB_Right	20.45	/	/	16.74	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.48	/	/	16.77	/	/	<=34.77	Pass
		Edge_1RB_Right	20.40	/	/	16.69	/	/	<=34.77	Pass
		Outer_Full	20.41	/	/	16.70	/	/	<=34.77	Pass
		Inner_Full	20.46	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Left	20.46	/	/	16.75	/	/	<=34.77	Pass
		Inner_1RB_Right	20.46	/	/	16.75	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	17.42	/	/	13.71	/	/	<=34.77	Pass
		Edge_1RB_Right	17.14	/	/	13.43	/	/	<=34.77	Pass
		Outer_Full	17.67	/	/	13.96	/	/	<=34.77	Pass
		Inner_Full	17.75	/	/	14.04	/	/	<=34.77	Pass
		Inner_1RB_Left	17.48	/	/	13.77	/	/	<=34.77	Pass
		Inner_1RB_Right	17.31	/	/	13.60	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.96	/	/	13.25	/	/	<=34.77	Pass
		Edge_1RB_Right	17.07	/	/	13.36	/	/	<=34.77	Pass
		Outer_Full	17.39	/	/	13.68	/	/	<=34.77	Pass
		Inner_Full	17.46	/	/	13.75	/	/	<=34.77	Pass
		Inner_1RB_Left	17.02	/	/	13.31	/	/	<=34.77	Pass
		Inner_1RB_Right	16.94	/	/	13.23	/	/	<=34.77	Pass
	693	Edge_1RB_Left	17.06	/	/	13.35	/	/	<=34.77	Pass
		Edge_1RB_Right	17.09	/	/	13.38	/	/	<=34.77	Pass
		Outer_Full	17.38	/	/	13.67	/	/	<=34.77	Pass
		Inner_Full	17.36	/	/	13.65	/	/	<=34.77	Pass
		Inner_1RB_Left	17.01	/	/	13.30	/	/	<=34.77	Pass
		Inner_1RB_Right	17.07	/	/	13.36	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -1.56dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	22.59	/	/	18.88	/	/	<=34.77	Pass
		Edge_1RB_Right	23.42	/	/	19.71	/	/	<=34.77	Pass
		Outer_Full	23.65	/	/	19.94	/	/	<=34.77	Pass

		Inner_Full	24.17	/	/	20.46	/	/	<=34.77	Pass
		Inner_1RB_Left	24.34	/	/	20.63	/	/	<=34.77	Pass
		Inner_1RB_Right	23.88	/	/	20.17	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.49	/	/	19.78	/	/	<=34.77	Pass
		Edge_1RB_Right	23.24	/	/	19.53	/	/	<=34.77	Pass
		Outer_Full	23.34	/	/	19.63	/	/	<=34.77	Pass
		Inner_Full	23.85	/	/	20.14	/	/	<=34.77	Pass
		Inner_1RB_Left	23.98	/	/	20.27	/	/	<=34.77	Pass
		Inner_1RB_Right	23.73	/	/	20.02	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	23.18	/	/	19.47	/	/	<=34.77	Pass
		Edge_1RB_Right	23.17	/	/	19.46	/	/	<=34.77	Pass
		Outer_Full	23.22	/	/	19.51	/	/	<=34.77	Pass
		Inner_Full	23.74	/	/	20.03	/	/	<=34.77	Pass
		Inner_1RB_Left	23.70	/	/	19.99	/	/	<=34.77	Pass
		Inner_1RB_Right	23.76	/	/	20.05	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	23.33	/	/	19.62	/	/	<=34.77	Pass
		Edge_1RB_Right	23.04	/	/	19.33	/	/	<=34.77	Pass
		Outer_Full	23.14	/	/	19.43	/	/	<=34.77	Pass
		Inner_Full	24.13	/	/	20.42	/	/	<=34.77	Pass
		Inner_1RB_Left	24.37	/	/	20.66	/	/	<=34.77	Pass
		Inner_1RB_Right	24.01	/	/	20.30	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.96	/	/	19.25	/	/	<=34.77	Pass
		Edge_1RB_Right	22.76	/	/	19.05	/	/	<=34.77	Pass
		Outer_Full	22.84	/	/	19.13	/	/	<=34.77	Pass
		Inner_Full	23.83	/	/	20.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.94	/	/	20.23	/	/	<=34.77	Pass
		Inner_1RB_Right	23.81	/	/	20.10	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.65	/	/	18.94	/	/	<=34.77	Pass
		Edge_1RB_Right	22.67	/	/	18.96	/	/	<=34.77	Pass
		Outer_Full	22.72	/	/	19.01	/	/	<=34.77	Pass
		Inner_Full	23.69	/	/	19.98	/	/	<=34.77	Pass
		Inner_1RB_Left	23.78	/	/	20.07	/	/	<=34.77	Pass
		Inner_1RB_Right	23.72	/	/	20.01	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	22.36	/	/	18.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.96	/	/	18.25	/	/	<=34.77	Pass
		Outer_Full	22.11	/	/	18.40	/	/	<=34.77	Pass
		Inner_Full	23.18	/	/	19.47	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	19.63	/	/	<=34.77	Pass
		Inner_1RB_Right	23.00	/	/	19.29	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.09	/	/	18.38	/	/	<=34.77	Pass
		Edge_1RB_Right	21.78	/	/	18.07	/	/	<=34.77	Pass
		Outer_Full	21.96	/	/	18.25	/	/	<=34.77	Pass
		Inner_Full	22.83	/	/	19.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.07	/	/	19.36	/	/	<=34.77	Pass
		Inner_1RB_Right	22.75	/	/	19.04	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.85	/	/	18.14	/	/	<=34.77	Pass
		Edge_1RB_Right	21.73	/	/	18.02	/	/	<=34.77	Pass
		Outer_Full	21.83	/	/	18.12	/	/	<=34.77	Pass
		Inner_Full	22.79	/	/	19.08	/	/	<=34.77	Pass
		Inner_1RB_Left	22.76	/	/	19.05	/	/	<=34.77	Pass
		Inner_1RB_Right	22.73	/	/	19.02	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	21.99	/	/	18.28	/	/	<=34.77	Pass
		Edge_1RB_Right	21.60	/	/	17.89	/	/	<=34.77	Pass
		Outer_Full	21.61	/	/	17.90	/	/	<=34.77	Pass
		Inner_Full	21.69	/	/	17.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.97	/	/	18.26	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	17.93	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.60	/	/	17.89	/	/	<=34.77	Pass
		Edge_1RB_Right	21.49	/	/	17.78	/	/	<=34.77	Pass

		Outer_Full	21.41	/	/	17.70	/	/	<=34.77	Pass
		Inner_Full	21.41	/	/	17.70	/	/	<=34.77	Pass
		Inner_1RB_Left	21.63	/	/	17.92	/	/	<=34.77	Pass
		Inner_1RB_Right	21.47	/	/	17.76	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.44	/	/	17.73	/	/	<=34.77	Pass
		Edge_1RB_Right	21.41	/	/	17.70	/	/	<=34.77	Pass
		Outer_Full	21.21	/	/	17.50	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	17.57	/	/	<=34.77	Pass
		Inner_1RB_Left	21.45	/	/	17.74	/	/	<=34.77	Pass
		Inner_1RB_Right	21.36	/	/	17.65	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	19.17	/	/	15.46	/	/	<=34.77	Pass
		Edge_1RB_Right	18.88	/	/	15.17	/	/	<=34.77	Pass
		Outer_Full	19.57	/	/	15.86	/	/	<=34.77	Pass
		Inner_Full	19.51	/	/	15.80	/	/	<=34.77	Pass
		Inner_1RB_Left	19.25	/	/	15.54	/	/	<=34.77	Pass
		Inner_1RB_Right	18.93	/	/	15.22	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.95	/	/	15.24	/	/	<=34.77	Pass
		Edge_1RB_Right	18.81	/	/	15.10	/	/	<=34.77	Pass
		Outer_Full	19.30	/	/	15.59	/	/	<=34.77	Pass
		Inner_Full	19.20	/	/	15.49	/	/	<=34.77	Pass
		Inner_1RB_Left	18.92	/	/	15.21	/	/	<=34.77	Pass
		Inner_1RB_Right	18.80	/	/	15.09	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	18.62	/	/	14.91	/	/	<=34.77	Pass
		Edge_1RB_Right	18.66	/	/	14.95	/	/	<=34.77	Pass
		Outer_Full	19.20	/	/	15.49	/	/	<=34.77	Pass
		Inner_Full	19.15	/	/	15.44	/	/	<=34.77	Pass
		Inner_1RB_Left	18.72	/	/	15.01	/	/	<=34.77	Pass
		Inner_1RB_Right	18.75	/	/	15.04	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.24	/	/	17.53	/	/	<=34.77	Pass
		Edge_1RB_Right	20.94	/	/	17.23	/	/	<=34.77	Pass
		Outer_Full	21.06	/	/	17.35	/	/	<=34.77	Pass
		Inner_Full	22.53	/	/	18.82	/	/	<=34.77	Pass
		Inner_1RB_Left	22.83	/	/	19.12	/	/	<=34.77	Pass
		Inner_1RB_Right	22.47	/	/	18.76	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.99	/	/	17.28	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	17.11	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	17.18	/	/	<=34.77	Pass
		Inner_Full	22.30	/	/	18.59	/	/	<=34.77	Pass
		Inner_1RB_Left	22.47	/	/	18.76	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	18.57	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.77	/	/	17.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.80	/	/	17.09	/	/	<=34.77	Pass
		Outer_Full	20.67	/	/	16.96	/	/	<=34.77	Pass
		Inner_Full	22.20	/	/	18.49	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	18.48	/	/	<=34.77	Pass
		Inner_1RB_Right	22.35	/	/	18.64	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	21.22	/	/	17.51	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	17.11	/	/	<=34.77	Pass
		Outer_Full	21.05	/	/	17.34	/	/	<=34.77	Pass
		Inner_Full	22.18	/	/	18.47	/	/	<=34.77	Pass
		Inner_1RB_Left	22.31	/	/	18.60	/	/	<=34.77	Pass
		Inner_1RB_Right	21.97	/	/	18.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.81	/	/	17.10	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	17.01	/	/	<=34.77	Pass
		Outer_Full	20.87	/	/	17.16	/	/	<=34.77	Pass
		Inner_Full	21.90	/	/	18.19	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	18.22	/	/	<=34.77	Pass
		Inner_1RB_Right	21.91	/	/	18.20	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.69	/	/	16.98	/	/	<=34.77	Pass

		Edge_1RB_Right	20.77	/	/	17.06	/	/	<=34.77	Pass
		Outer_Full	20.68	/	/	16.97	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	18.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.68	/	/	17.97	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	18.10	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	20.86	/	/	17.15	/	/	<=34.77	Pass
		Edge_1RB_Right	20.40	/	/	16.69	/	/	<=34.77	Pass
		Outer_Full	20.53	/	/	16.82	/	/	<=34.77	Pass
		Inner_Full	20.64	/	/	16.93	/	/	<=34.77	Pass
		Inner_1RB_Left	20.81	/	/	17.10	/	/	<=34.77	Pass
		Inner_1RB_Right	20.45	/	/	16.74	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.54	/	/	16.83	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	16.67	/	/	<=34.77	Pass
		Outer_Full	20.31	/	/	16.60	/	/	<=34.77	Pass
		Inner_Full	20.34	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Left	20.48	/	/	16.77	/	/	<=34.77	Pass
		Inner_1RB_Right	20.37	/	/	16.66	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.30	/	/	16.59	/	/	<=34.77	Pass
		Edge_1RB_Right	20.21	/	/	16.50	/	/	<=34.77	Pass
		Outer_Full	20.23	/	/	16.52	/	/	<=34.77	Pass
		Inner_Full	20.26	/	/	16.55	/	/	<=34.77	Pass
		Inner_1RB_Left	20.31	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Right	20.33	/	/	16.62	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	17.31	/	/	13.60	/	/	<=34.77	Pass
		Edge_1RB_Right	17.11	/	/	13.40	/	/	<=34.77	Pass
		Outer_Full	17.60	/	/	13.89	/	/	<=34.77	Pass
		Inner_Full	17.62	/	/	13.91	/	/	<=34.77	Pass
		Inner_1RB_Left	17.39	/	/	13.68	/	/	<=34.77	Pass
		Inner_1RB_Right	17.16	/	/	13.45	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.09	/	/	13.38	/	/	<=34.77	Pass
		Edge_1RB_Right	16.91	/	/	13.20	/	/	<=34.77	Pass
		Outer_Full	17.36	/	/	13.65	/	/	<=34.77	Pass
		Inner_Full	17.30	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Left	16.97	/	/	13.26	/	/	<=34.77	Pass
		Inner_1RB_Right	16.91	/	/	13.20	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	16.83	/	/	13.12	/	/	<=34.77	Pass
		Edge_1RB_Right	16.97	/	/	13.26	/	/	<=34.77	Pass
		Outer_Full	17.23	/	/	13.52	/	/	<=34.77	Pass
		Inner_Full	17.31	/	/	13.60	/	/	<=34.77	Pass
		Inner_1RB_Left	16.81	/	/	13.10	/	/	<=34.77	Pass
		Inner_1RB_Right	16.95	/	/	13.24	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -1.56dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	23.68	/	/	19.97	/	/	<=34.77	Pass
		Edge_1RB_Right	23.27	/	/	19.56	/	/	<=34.77	Pass
		Outer_Full	23.63	/	/	19.92	/	/	<=34.77	Pass
		Inner_Full	24.00	/	/	20.29	/	/	<=34.77	Pass
		Inner_1RB_Left	24.28	/	/	20.57	/	/	<=34.77	Pass
		Inner_1RB_Right	23.82	/	/	20.11	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.50	/	/	19.79	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	19.52	/	/	<=34.77	Pass
		Outer_Full	23.34	/	/	19.63	/	/	<=34.77	Pass

		Inner_Full	23.77	/	/	20.06	/	/	<=34.77	Pass
		Inner_1RB_Left	24.05	/	/	20.34	/	/	<=34.77	Pass
		Inner_1RB_Right	23.72	/	/	20.01	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.41	/	/	19.70	/	/	<=34.77	Pass
		Edge_1RB_Right	23.18	/	/	19.47	/	/	<=34.77	Pass
		Outer_Full	23.32	/	/	19.61	/	/	<=34.77	Pass
		Inner_Full	23.84	/	/	20.13	/	/	<=34.77	Pass
		Inner_1RB_Left	23.89	/	/	20.18	/	/	<=34.77	Pass
		Inner_1RB_Right	23.64	/	/	19.93	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	23.28	/	/	19.57	/	/	<=34.77	Pass
		Edge_1RB_Right	22.83	/	/	19.12	/	/	<=34.77	Pass
		Outer_Full	23.00	/	/	19.29	/	/	<=34.77	Pass
		Inner_Full	24.01	/	/	20.30	/	/	<=34.77	Pass
		Inner_1RB_Left	24.31	/	/	20.60	/	/	<=34.77	Pass
		Inner_1RB_Right	23.65	/	/	19.94	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.08	/	/	19.37	/	/	<=34.77	Pass
		Edge_1RB_Right	22.76	/	/	19.05	/	/	<=34.77	Pass
		Outer_Full	22.92	/	/	19.21	/	/	<=34.77	Pass
		Inner_Full	23.84	/	/	20.13	/	/	<=34.77	Pass
		Inner_1RB_Left	24.11	/	/	20.40	/	/	<=34.77	Pass
		Inner_1RB_Right	23.79	/	/	20.08	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.90	/	/	19.19	/	/	<=34.77	Pass
		Edge_1RB_Right	22.67	/	/	18.96	/	/	<=34.77	Pass
		Outer_Full	22.80	/	/	19.09	/	/	<=34.77	Pass
		Inner_Full	23.77	/	/	20.06	/	/	<=34.77	Pass
		Inner_1RB_Left	23.99	/	/	20.28	/	/	<=34.77	Pass
		Inner_1RB_Right	23.71	/	/	20.00	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.25	/	/	18.54	/	/	<=34.77	Pass
		Edge_1RB_Right	21.82	/	/	18.11	/	/	<=34.77	Pass
		Outer_Full	21.97	/	/	18.26	/	/	<=34.77	Pass
		Inner_Full	23.02	/	/	19.31	/	/	<=34.77	Pass
		Inner_1RB_Left	23.34	/	/	19.63	/	/	<=34.77	Pass
		Inner_1RB_Right	22.81	/	/	19.10	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.24	/	/	18.53	/	/	<=34.77	Pass
		Edge_1RB_Right	21.76	/	/	18.05	/	/	<=34.77	Pass
		Outer_Full	21.91	/	/	18.20	/	/	<=34.77	Pass
		Inner_Full	22.83	/	/	19.12	/	/	<=34.77	Pass
		Inner_1RB_Left	23.16	/	/	19.45	/	/	<=34.77	Pass
		Inner_1RB_Right	22.77	/	/	19.06	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.06	/	/	18.35	/	/	<=34.77	Pass
		Edge_1RB_Right	21.72	/	/	18.01	/	/	<=34.77	Pass
		Outer_Full	21.82	/	/	18.11	/	/	<=34.77	Pass
		Inner_Full	22.74	/	/	19.03	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	19.37	/	/	<=34.77	Pass
		Inner_1RB_Right	22.73	/	/	19.02	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	21.96	/	/	18.25	/	/	<=34.77	Pass
		Edge_1RB_Right	21.41	/	/	17.70	/	/	<=34.77	Pass
		Outer_Full	21.55	/	/	17.84	/	/	<=34.77	Pass
		Inner_Full	21.57	/	/	17.86	/	/	<=34.77	Pass
		Inner_1RB_Left	21.93	/	/	18.22	/	/	<=34.77	Pass
		Inner_1RB_Right	21.45	/	/	17.74	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.73	/	/	18.02	/	/	<=34.77	Pass
		Edge_1RB_Right	21.47	/	/	17.76	/	/	<=34.77	Pass
		Outer_Full	21.40	/	/	17.69	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.71	/	/	18.00	/	/	<=34.77	Pass
		Inner_1RB_Right	21.39	/	/	17.68	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.65	/	/	17.94	/	/	<=34.77	Pass
		Edge_1RB_Right	21.31	/	/	17.60	/	/	<=34.77	Pass

		Outer_Full	21.31	/	/	17.60	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	17.64	/	/	<=34.77	Pass
		Inner_1RB_Left	21.66	/	/	17.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.38	/	/	17.67	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	19.11	/	/	15.40	/	/	<=34.77	Pass
		Edge_1RB_Right	18.79	/	/	15.08	/	/	<=34.77	Pass
		Outer_Full	19.60	/	/	15.89	/	/	<=34.77	Pass
		Inner_Full	19.44	/	/	15.73	/	/	<=34.77	Pass
		Inner_1RB_Left	19.08	/	/	15.37	/	/	<=34.77	Pass
		Inner_1RB_Right	18.78	/	/	15.07	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.88	/	/	15.17	/	/	<=34.77	Pass
		Edge_1RB_Right	18.70	/	/	14.99	/	/	<=34.77	Pass
		Outer_Full	19.38	/	/	15.67	/	/	<=34.77	Pass
		Inner_Full	19.36	/	/	15.65	/	/	<=34.77	Pass
		Inner_1RB_Left	18.91	/	/	15.20	/	/	<=34.77	Pass
		Inner_1RB_Right	18.75	/	/	15.04	/	/	<=34.77	Pass
	688	Edge_1RB_Left	18.85	/	/	15.14	/	/	<=34.77	Pass
		Edge_1RB_Right	18.77	/	/	15.06	/	/	<=34.77	Pass
		Outer_Full	19.31	/	/	15.60	/	/	<=34.77	Pass
		Inner_Full	19.22	/	/	15.51	/	/	<=34.77	Pass
		Inner_1RB_Left	18.81	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Right	18.72	/	/	15.01	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.26	/	/	17.55	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	17.08	/	/	<=34.77	Pass
		Outer_Full	21.10	/	/	17.39	/	/	<=34.77	Pass
		Inner_Full	22.52	/	/	18.81	/	/	<=34.77	Pass
		Inner_1RB_Left	22.70	/	/	18.99	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	18.57	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.13	/	/	17.42	/	/	<=34.77	Pass
		Edge_1RB_Right	20.71	/	/	17.00	/	/	<=34.77	Pass
		Outer_Full	20.88	/	/	17.17	/	/	<=34.77	Pass
		Inner_Full	22.28	/	/	18.57	/	/	<=34.77	Pass
		Inner_1RB_Left	22.53	/	/	18.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.20	/	/	18.49	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.93	/	/	17.22	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	17.05	/	/	<=34.77	Pass
		Outer_Full	20.81	/	/	17.10	/	/	<=34.77	Pass
		Inner_Full	22.23	/	/	18.52	/	/	<=34.77	Pass
		Inner_1RB_Left	22.41	/	/	18.70	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	18.57	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	21.15	/	/	17.44	/	/	<=34.77	Pass
		Edge_1RB_Right	20.69	/	/	16.98	/	/	<=34.77	Pass
		Outer_Full	21.02	/	/	17.31	/	/	<=34.77	Pass
		Inner_Full	22.04	/	/	18.33	/	/	<=34.77	Pass
		Inner_1RB_Left	22.33	/	/	18.62	/	/	<=34.77	Pass
		Inner_1RB_Right	21.77	/	/	18.06	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.98	/	/	17.27	/	/	<=34.77	Pass
		Edge_1RB_Right	20.72	/	/	17.01	/	/	<=34.77	Pass
		Outer_Full	20.85	/	/	17.14	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	18.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.95	/	/	18.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.75	/	/	18.04	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.90	/	/	17.19	/	/	<=34.77	Pass
		Edge_1RB_Right	20.66	/	/	16.95	/	/	<=34.77	Pass
		Outer_Full	20.80	/	/	17.09	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	18.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.82	/	/	18.11	/	/	<=34.77	Pass
		Inner_1RB_Right	21.80	/	/	18.09	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	20.68	/	/	16.97	/	/	<=34.77	Pass

		Edge_1RB_Right	20.28	/	/	16.57	/	/	<=34.77	Pass
		Outer_Full	20.50	/	/	16.79	/	/	<=34.77	Pass
		Inner_Full	20.49	/	/	16.78	/	/	<=34.77	Pass
		Inner_1RB_Left	20.76	/	/	17.05	/	/	<=34.77	Pass
		Inner_1RB_Right	20.31	/	/	16.60	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.58	/	/	16.87	/	/	<=34.77	Pass
		Edge_1RB_Right	20.24	/	/	16.53	/	/	<=34.77	Pass
		Outer_Full	20.40	/	/	16.69	/	/	<=34.77	Pass
		Inner_Full	20.35	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Left	20.59	/	/	16.88	/	/	<=34.77	Pass
		Inner_1RB_Right	20.29	/	/	16.58	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.47	/	/	16.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.39	/	/	16.68	/	/	<=34.77	Pass
		Outer_Full	20.32	/	/	16.61	/	/	<=34.77	Pass
		Inner_Full	20.28	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	20.43	/	/	16.72	/	/	<=34.77	Pass
		Inner_1RB_Right	20.35	/	/	16.64	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	17.34	/	/	13.63	/	/	<=34.77	Pass
		Edge_1RB_Right	16.99	/	/	13.28	/	/	<=34.77	Pass
		Outer_Full	17.49	/	/	13.78	/	/	<=34.77	Pass
		Inner_Full	17.51	/	/	13.80	/	/	<=34.77	Pass
		Inner_1RB_Left	17.30	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Right	16.99	/	/	13.28	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.12	/	/	13.41	/	/	<=34.77	Pass
		Edge_1RB_Right	17.00	/	/	13.29	/	/	<=34.77	Pass
		Outer_Full	17.38	/	/	13.67	/	/	<=34.77	Pass
		Inner_Full	17.30	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Left	17.23	/	/	13.52	/	/	<=34.77	Pass
		Inner_1RB_Right	16.94	/	/	13.23	/	/	<=34.77	Pass
	688	Edge_1RB_Left	17.00	/	/	13.29	/	/	<=34.77	Pass
		Edge_1RB_Right	17.02	/	/	13.31	/	/	<=34.77	Pass
		Outer_Full	17.28	/	/	13.57	/	/	<=34.77	Pass
		Inner_Full	17.27	/	/	13.56	/	/	<=34.77	Pass
		Inner_1RB_Left	17.04	/	/	13.33	/	/	<=34.77	Pass
		Inner_1RB_Right	16.97	/	/	13.26	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -1.56dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_5MHz

5G NR n71 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	-9.30	-0.0137	>=-2.5 & <=2.5	Pass
			-20	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass

			40	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			50	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0075	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0075	>=-2.5 & <=2.5	Pass
			30	NV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
				HV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			-20	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0082	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			30	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-6.60	-0.0097	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0082	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			20	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0081	>=-2.5 & <=2.5	Pass

			-30	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0153	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			50	NV	-5.60	-0.0082	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-10.00	-0.0147	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0123	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			0	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0154	>=-2.5 & <=2.5	Pass
			20	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			30	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			40	NV	-10.00	-0.0147	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			-10	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			40	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_10MHz

5G NR n71 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
				HV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			-30	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			-10	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0081	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
			-20	NV	-10.60	-0.0156	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			20	NV	-9.70	-0.0143	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass

			40	NV	-11.30	-0.0166	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			-30	NV	-10.70	-0.0157	>=-2.5 & <=2.5	Pass
			-20	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0147	>=-2.5 & <=2.5	Pass
			0	NV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			30	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			50	NV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
				HV	-10.90	-0.0160	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			-20	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0056	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0081	>=-2.5 & <=2.5	Pass
			20	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0081	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			30	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass

			-30	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			-20	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			30	NV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0076	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_15MHz

5G NR n71 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-11.10	-0.0163	>=-2.5 & <=2.5	Pass
				HV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0150	>=-2.5 & <=2.5	Pass
			-20	NV	-10.90	-0.0160	>=-2.5 & <=2.5	Pass
			-10	NV	-11.90	-0.0175	>=-2.5 & <=2.5	Pass
			0	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			10	NV	-12.10	-0.0178	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			30	NV	-11.80	-0.0173	>=-2.5 & <=2.5	Pass
			40	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			50	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-9.60	-0.0141	>=-2.5 & <=2.5	Pass
				HV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			-30	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			-20	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			-10	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			0	NV	-9.20	-0.0135	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			30	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			40	NV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
			50	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-11.30	-0.0166	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
			-30	NV	-10.20	-0.0150	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			-10	NV	-12.30	-0.0181	>=-2.5 & <=2.5	Pass
			0	NV	-11.40	-0.0168	>=-2.5 & <=2.5	Pass
			10	NV	-10.60	-0.0156	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			30	NV	-11.90	-0.0175	>=-2.5 & <=2.5	Pass

			40	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			50	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
				HV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
			-20	NV	-13.60	-0.0200	>=-2.5 & <=2.5	Pass
			-10	NV	-11.10	-0.0163	>=-2.5 & <=2.5	Pass
			0	NV	-10.40	-0.0153	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0154	>=-2.5 & <=2.5	Pass
			20	NV	-10.60	-0.0156	>=-2.5 & <=2.5	Pass
			30	NV	-10.90	-0.0160	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0141	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			50	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-9.70	-0.0143	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			-20	NV	-8.40	-0.0123	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			30	NV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			50	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			-30	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			0	NV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-5.10	-0.0075	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass

			-30	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			-20	NV	-9.30	-0.0137	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0057	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0097	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_20MHz

5G NR n71 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-3.60	-0.0053	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0076	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-5.20	-0.0076	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-4.20	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass

			40	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0068	>=-2.5 & <=2.5	Pass
			40	NV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			50	NV	-7.00	-0.0103	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-4.50	-0.0066	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			0	NV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0068	>=-2.5 & <=2.5	Pass
			30	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			40	NV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			-20	NV	-10.00	-0.0147	>=-2.5 & <=2.5	Pass
			-10	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			50	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
				HV	-11.40	-0.0168	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			-10	NV	-6.50	-0.0096	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0122	>=-2.5 & <=2.5	Pass
			20	NV	-7.80	-0.0115	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0143	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0101	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0113	>=-2.5 & <=2.5	Pass
			-10	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0129	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			30	NV	-8.90	-0.0131	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0071	>=-2.5 & <=2.5	Pass
			50	NV	-8.50	-0.0125	>=-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	665.5	Outer_Full	4.54	5.06	/	Pass
	680.5	Outer_Full	4.54	5.05	/	Pass
	695.5	Outer_Full	4.52	5.05	/	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	4.52	5.01	/	Pass
	680.5	Outer_Full	4.53	5.08	/	Pass
	695.5	Outer_Full	4.54	5.06	/	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	4.54	5.02	/	Pass
	680.5	Outer_Full	4.55	5.05	/	Pass
	695.5	Outer_Full	4.54	5.04	/	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	4.54	5.03	/	Pass
	680.5	Outer_Full	4.54	5.04	/	Pass
	695.5	Outer_Full	4.53	5.03	/	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	4.51	5.03	/	Pass
	680.5	Outer_Full	4.53	5.04	/	Pass
	695.5	Outer_Full	4.54	5.07	/	Pass
CP-OFDM QPSK	665.5	Outer_Full	4.53	5.07	/	Pass
	680.5	Outer_Full	4.51	5.09	/	Pass
	695.5	Outer_Full	4.52	5.10	/	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	4.52	5.08	/	Pass
	680.5	Outer_Full	4.56	5.09	/	Pass
	695.5	Outer_Full	4.57	5.08	/	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	4.53	5.10	/	Pass
	680.5	Outer_Full	4.53	5.12	/	Pass
	695.5	Outer_Full	4.53	5.10	/	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	4.54	5.18	/	Pass
	680.5	Outer_Full	4.54	5.09	/	Pass
	695.5	Outer_Full	4.54	5.08	/	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	668	Outer_Full	9.00	9.76	/	Pass
	680.5	Outer_Full	9.03	9.77	/	Pass
	693	Outer_Full	9.02	9.85	/	Pass
DFT-s-OFDM QPSK	668	Outer_Full	9.03	9.83	/	Pass
	680.5	Outer_Full	9.05	9.84	/	Pass
	693	Outer_Full	9.05	9.83	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	9.02	9.82	/	Pass
	680.5	Outer_Full	9.05	9.84	/	Pass
	693	Outer_Full	9.04	9.83	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	9.02	9.80	/	Pass
	680.5	Outer_Full	9.04	9.84	/	Pass
	693	Outer_Full	9.03	9.79	/	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	9.03	9.88	/	Pass
	680.5	Outer_Full	9.05	9.92	/	Pass

	693	Outer_Full	9.04	9.90	/	Pass
CP-OFDM QPSK	668	Outer_Full	9.33	10.31	/	Pass
	680.5	Outer_Full	9.37	10.21	/	Pass
	693	Outer_Full	9.36	10.27	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	9.34	10.20	/	Pass
	680.5	Outer_Full	9.36	10.27	/	Pass
	693	Outer_Full	9.36	10.23	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	9.32	10.12	/	Pass
	680.5	Outer_Full	9.35	10.14	/	Pass
	693	Outer_Full	9.34	10.17	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	9.37	10.21	/	Pass
	680.5	Outer_Full	9.40	10.16	/	Pass
	693	Outer_Full	9.39	10.19	/	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	670.5	Outer_Full	13.52	14.56	/	Pass
	680.5	Outer_Full	13.55	14.62	/	Pass
	690.5	Outer_Full	13.55	14.59	/	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	13.57	14.63	/	Pass
	680.5	Outer_Full	13.57	14.62	/	Pass
	690.5	Outer_Full	13.57	14.67	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.59	14.72	/	Pass
	680.5	Outer_Full	13.62	14.63	/	Pass
	690.5	Outer_Full	13.61	14.74	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.48	14.57	/	Pass
	680.5	Outer_Full	13.52	14.63	/	Pass
	690.5	Outer_Full	13.52	14.62	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.52	14.58	/	Pass
	680.5	Outer_Full	13.56	14.69	/	Pass
	690.5	Outer_Full	13.56	14.60	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	14.22	15.31	/	Pass
	680.5	Outer_Full	14.25	15.27	/	Pass
	690.5	Outer_Full	14.26	15.36	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	14.22	15.29	/	Pass
	680.5	Outer_Full	14.24	15.33	/	Pass
	690.5	Outer_Full	14.25	15.37	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	14.24	15.36	/	Pass
	680.5	Outer_Full	14.26	15.40	/	Pass
	690.5	Outer_Full	14.27	15.37	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	14.18	15.35	/	Pass
	680.5	Outer_Full	14.22	15.35	/	Pass
	690.5	Outer_Full	14.25	15.38	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

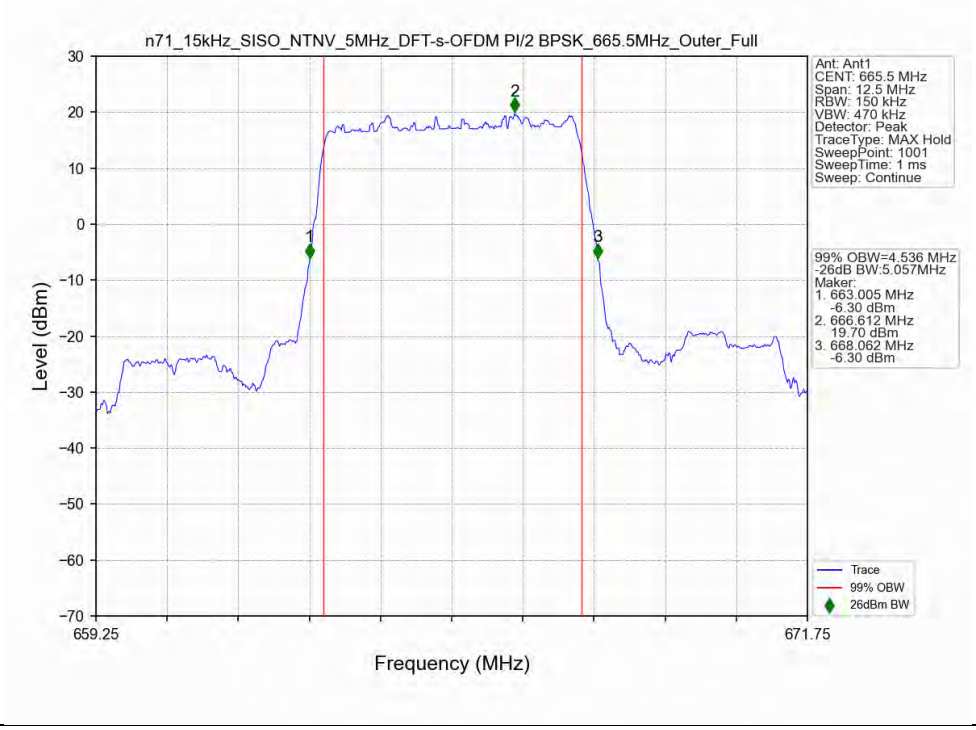
5G NR n71 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	17.98	19.36	/	Pass
	680.5	Outer_Full	18.04	19.37	/	Pass
	688	Outer_Full	18.02	19.38	/	Pass
DFT-s-OFDM QPSK	673	Outer_Full	17.95	19.40	/	Pass

	680.5	Outer_Full	17.99	19.43	/	Pass
	688	Outer_Full	17.99	19.44	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	17.92	19.39	/	Pass
	680.5	Outer_Full	17.99	19.43	/	Pass
	688	Outer_Full	17.99	19.39	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	17.94	19.42	/	Pass
	680.5	Outer_Full	17.98	19.43	/	Pass
	688	Outer_Full	18.00	19.48	/	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	17.94	19.38	/	Pass
	680.5	Outer_Full	18.02	19.40	/	Pass
	688	Outer_Full	18.02	19.38	/	Pass
CP-OFDM QPSK	673	Outer_Full	19.02	20.42	/	Pass
	680.5	Outer_Full	19.05	20.45	/	Pass
	688	Outer_Full	19.05	20.46	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	19.02	20.43	/	Pass
	680.5	Outer_Full	19.11	20.60	/	Pass
	688	Outer_Full	19.11	22.03	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	19.04	20.45	/	Pass
	680.5	Outer_Full	19.10	20.59	/	Pass
	688	Outer_Full	19.12	20.70	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	19.07	20.63	/	Pass
	680.5	Outer_Full	19.13	20.62	/	Pass
	688	Outer_Full	19.13	20.52	/	Pass

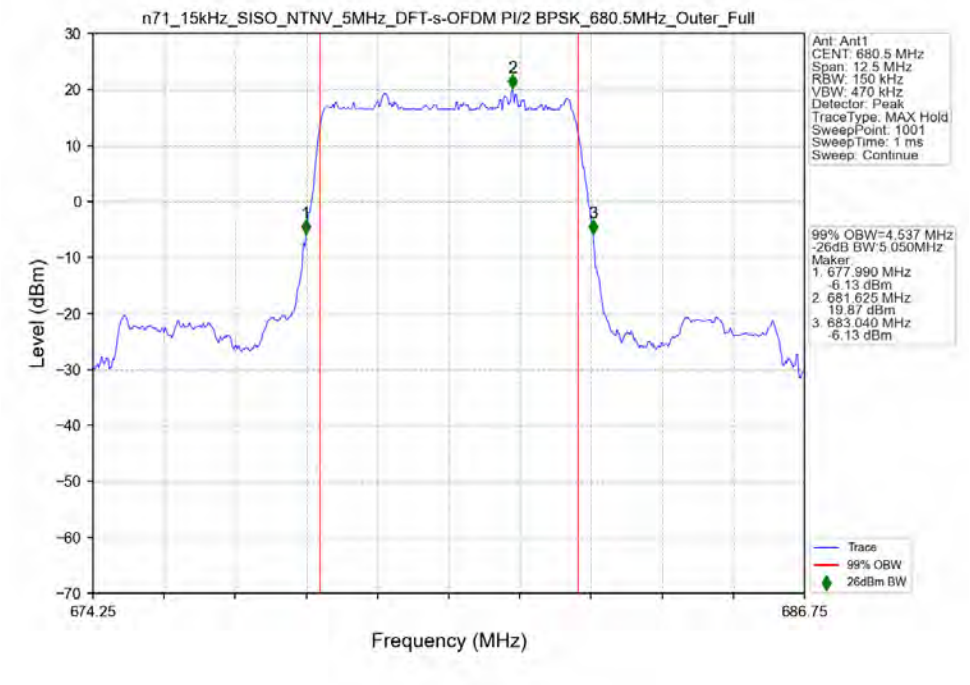
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

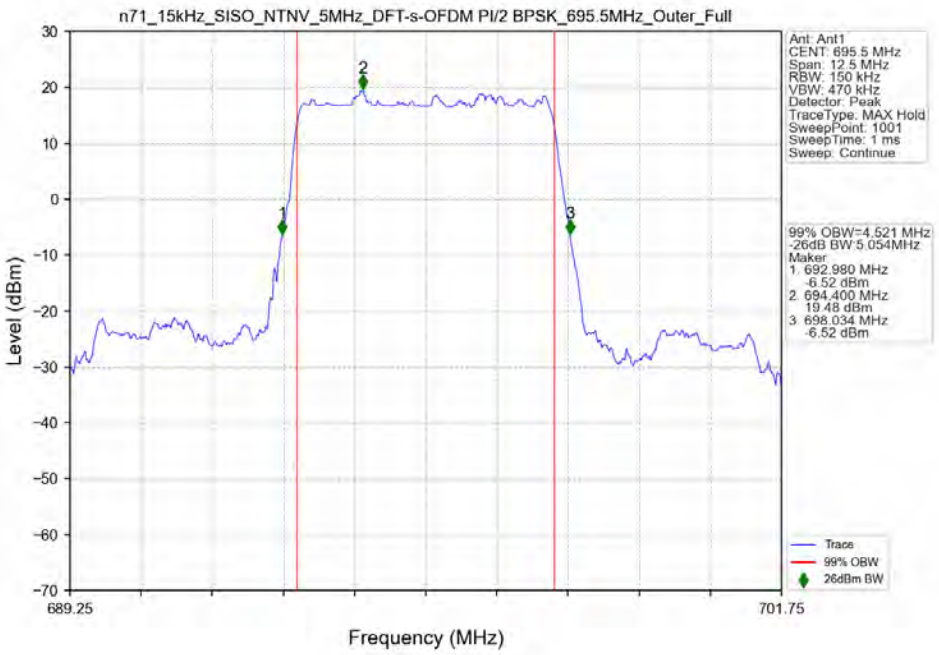
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Outer_Full



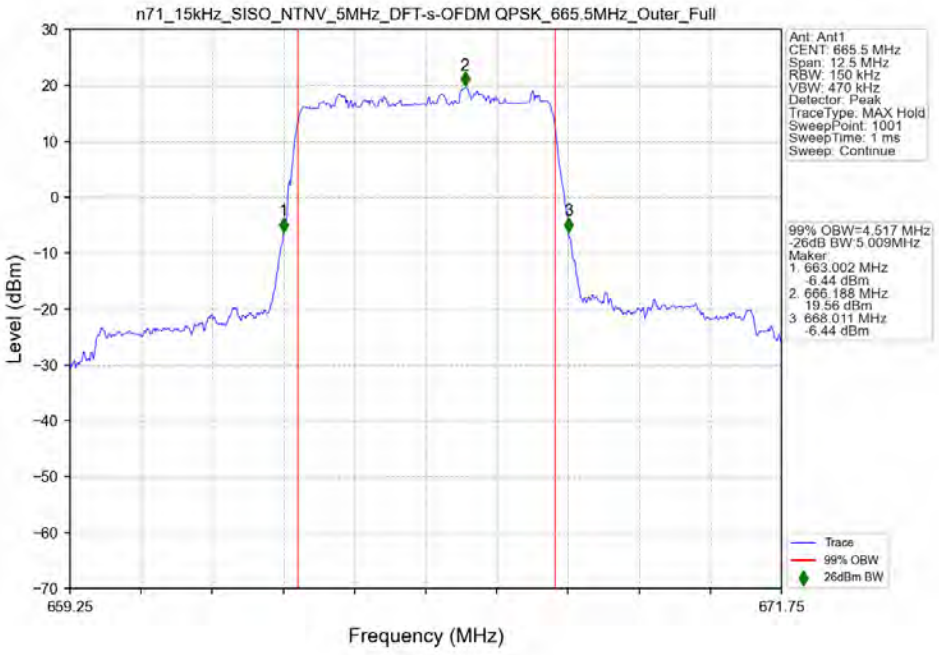
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



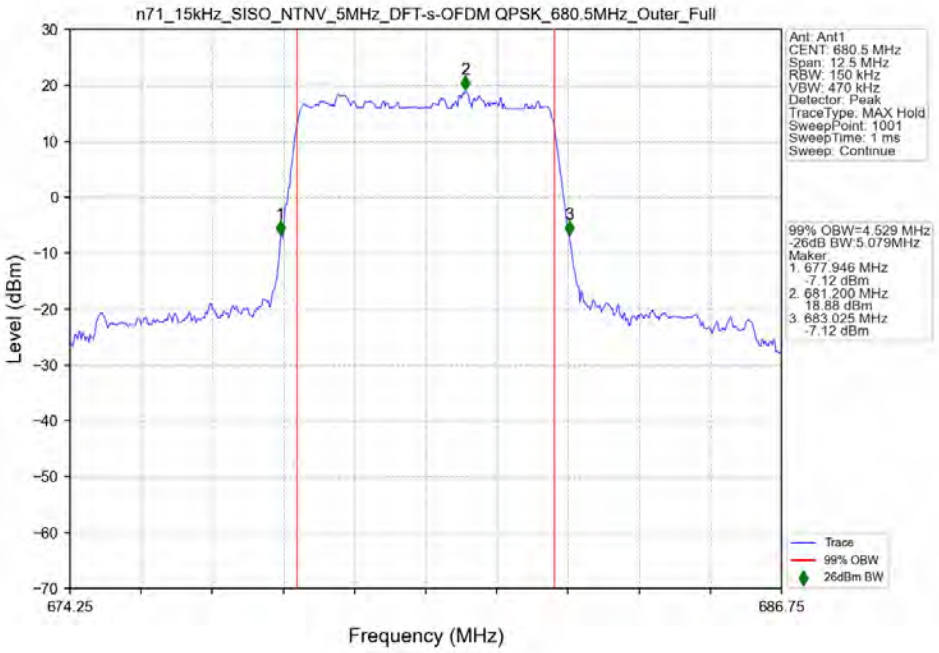
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full



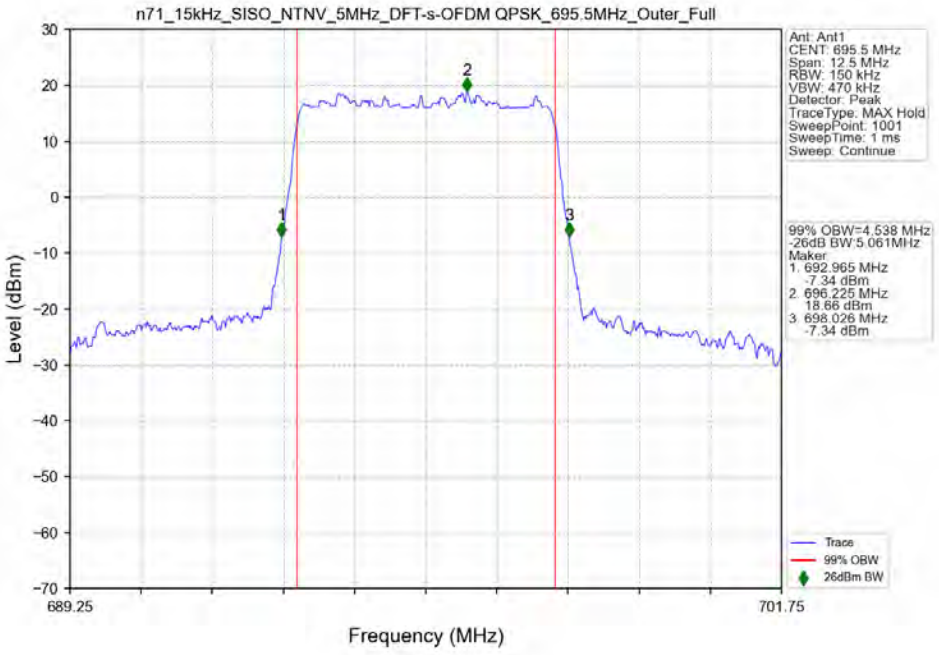
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full



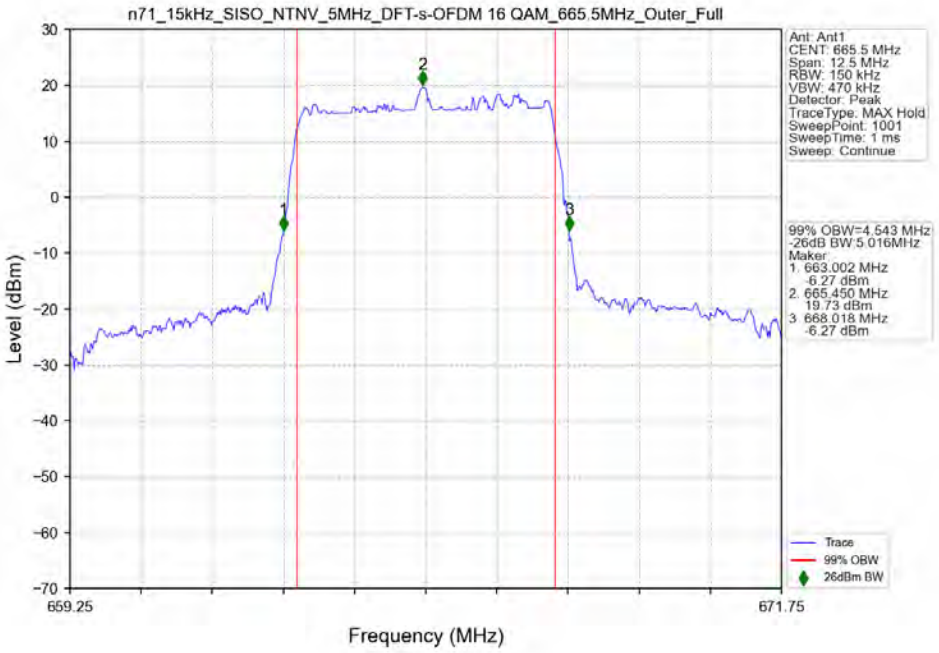
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



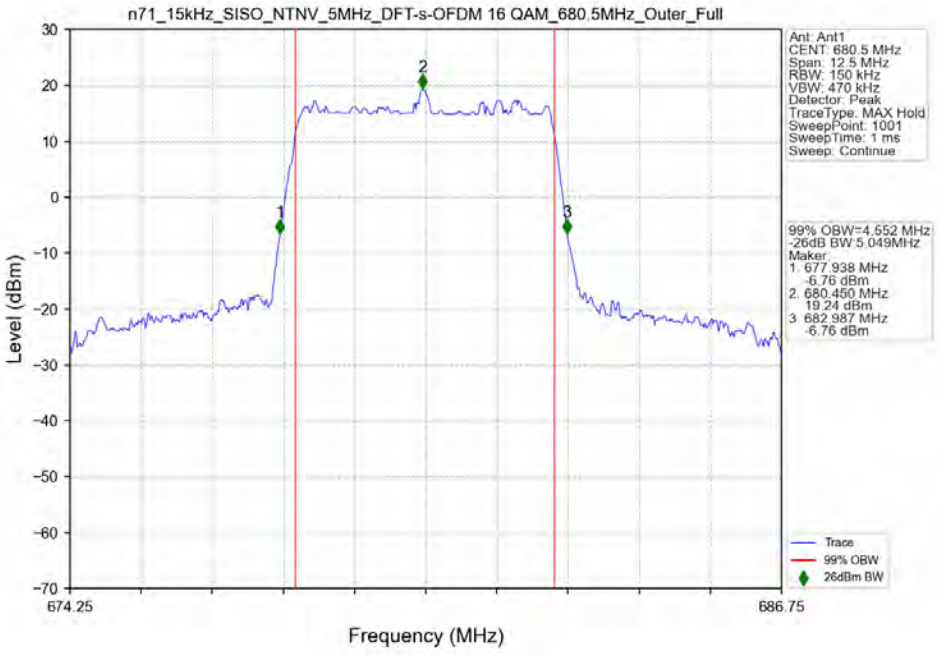
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full



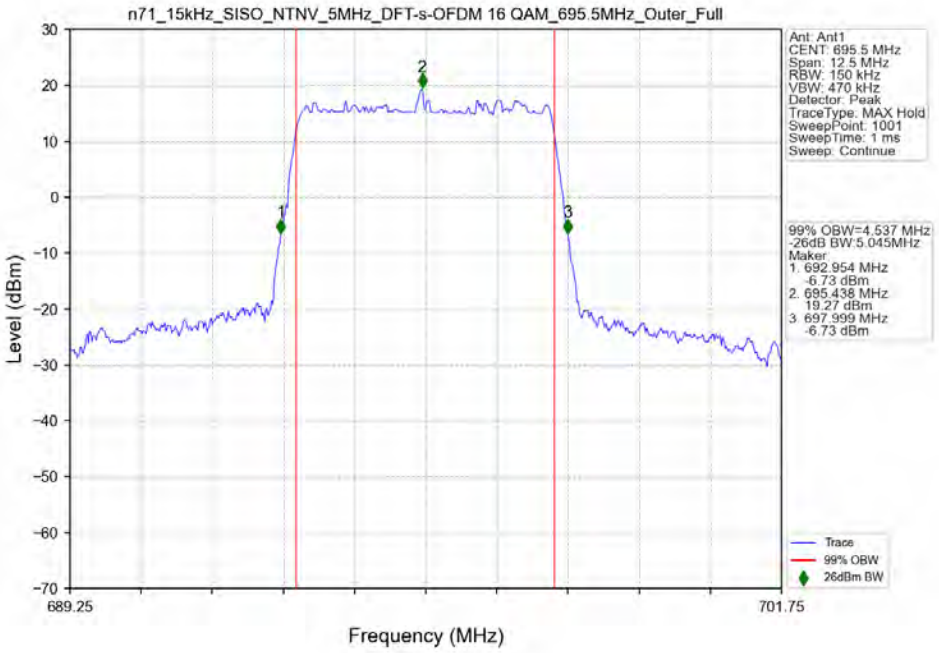
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_665.5MHz_Outer_Full



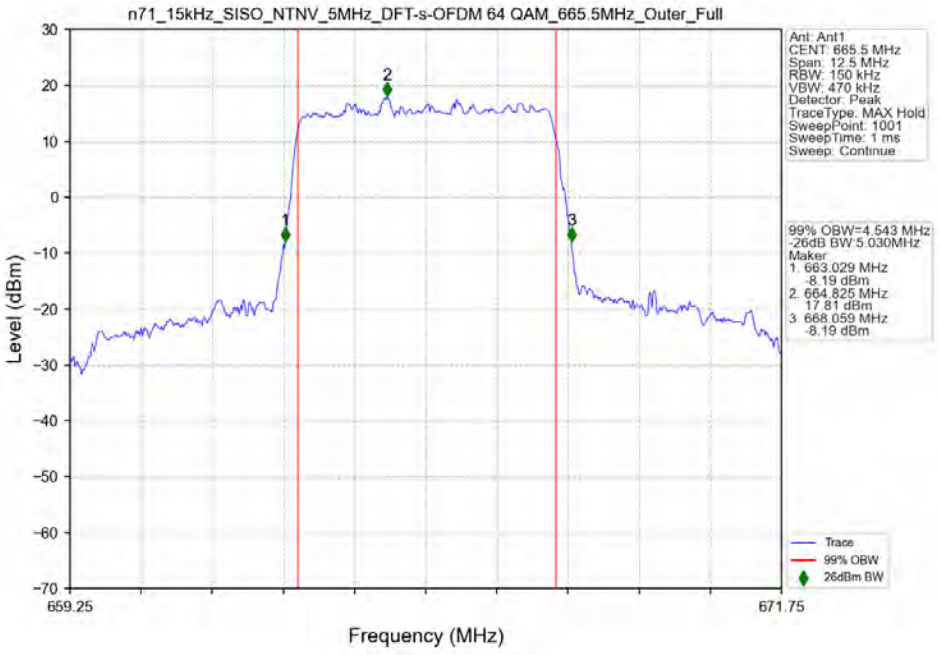
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



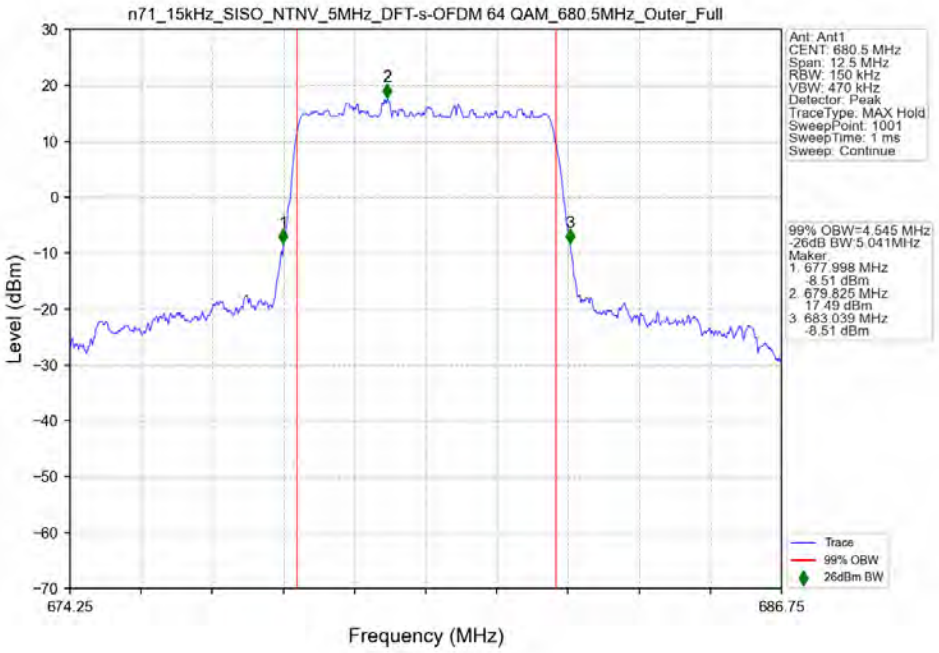
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full



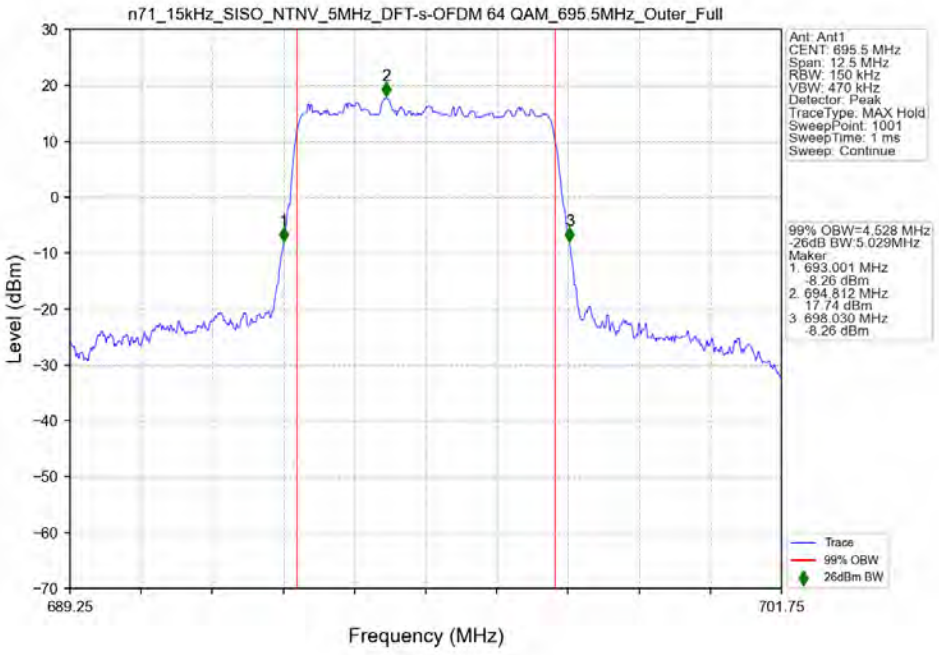
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full



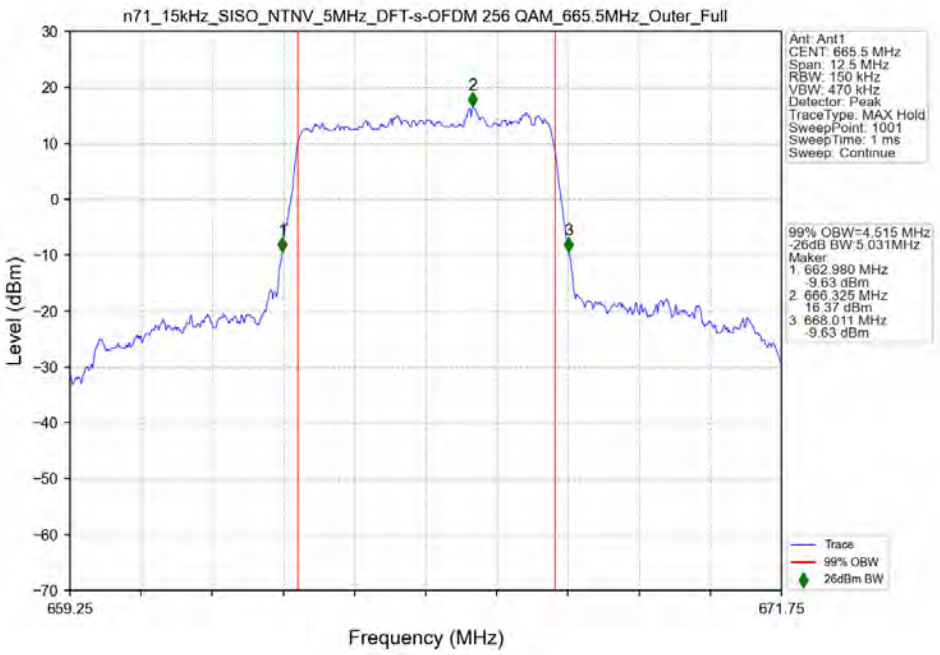
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



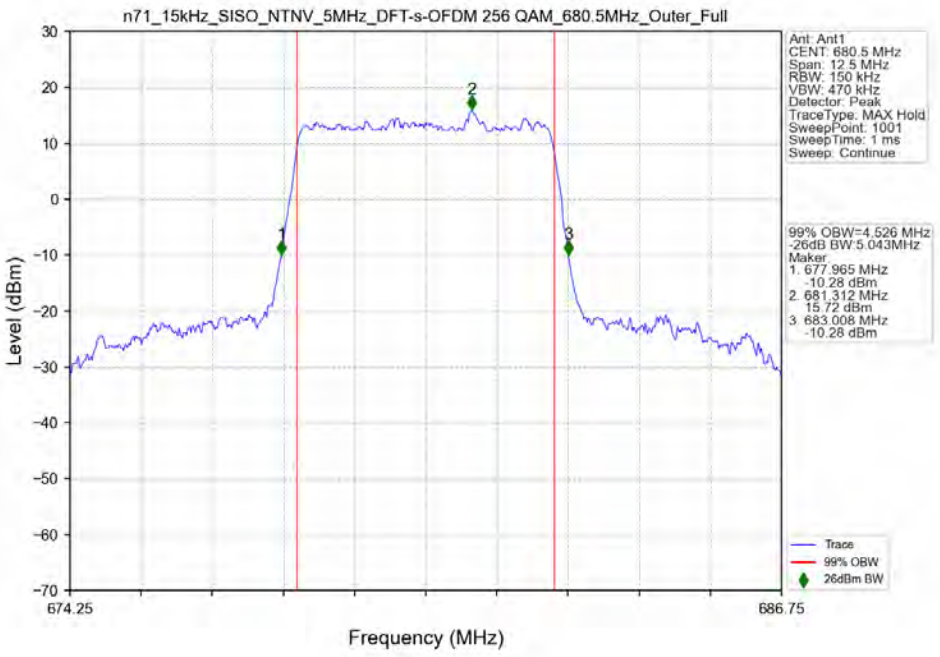
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_695.5MHz_Outer_Full



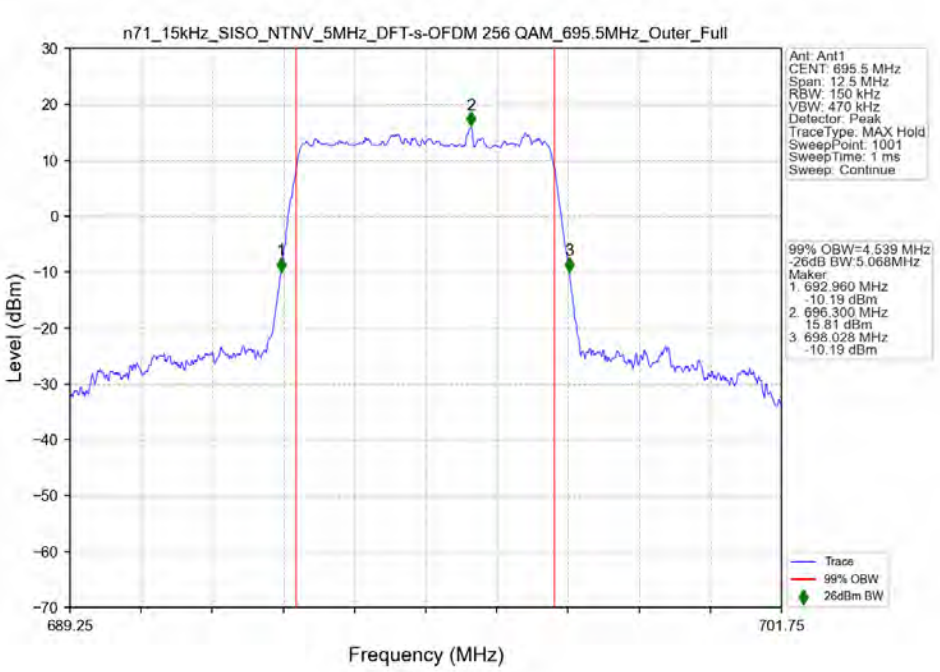
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full



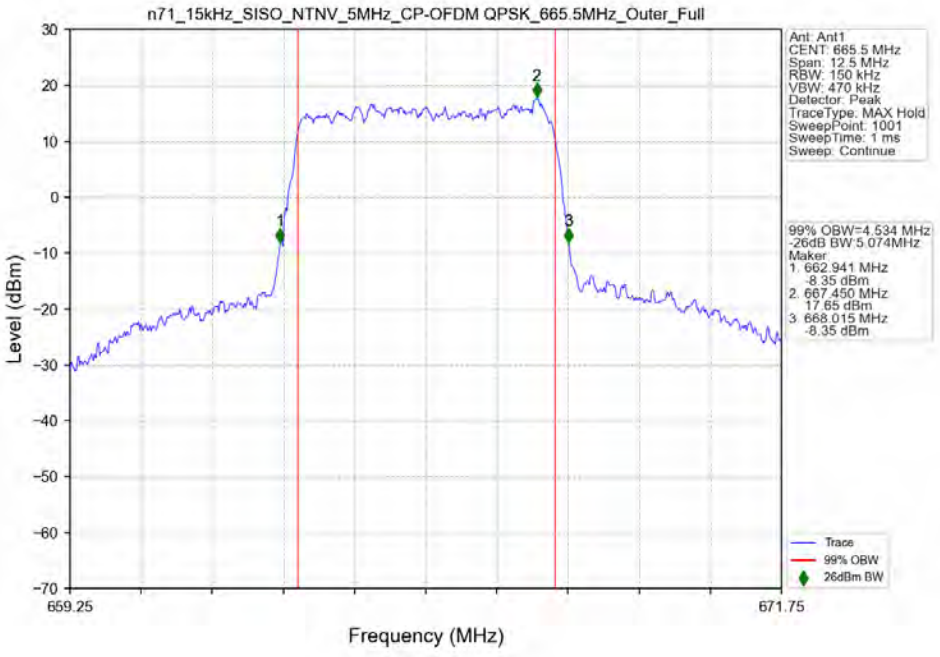
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



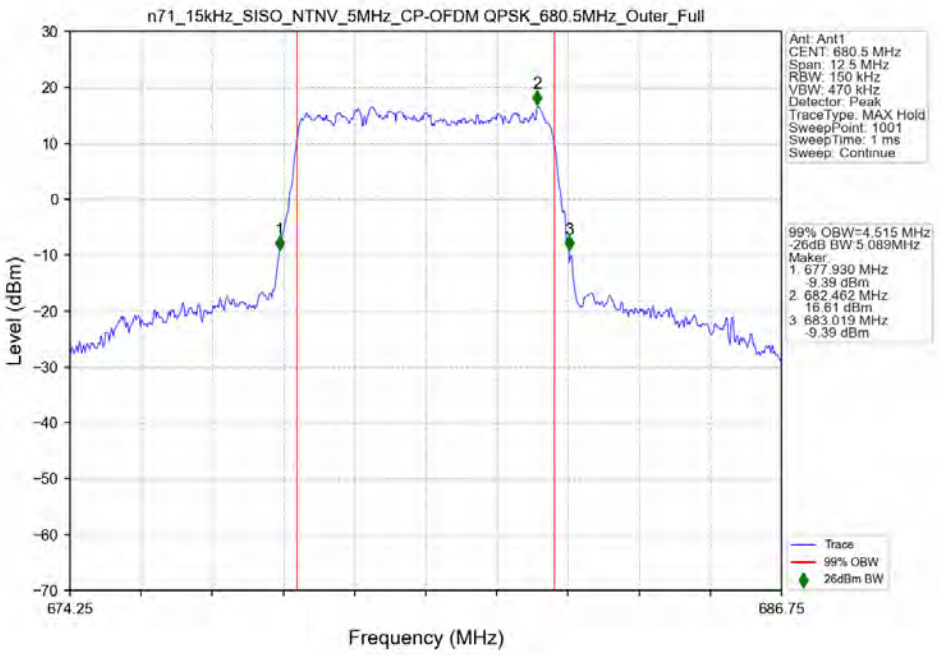
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full



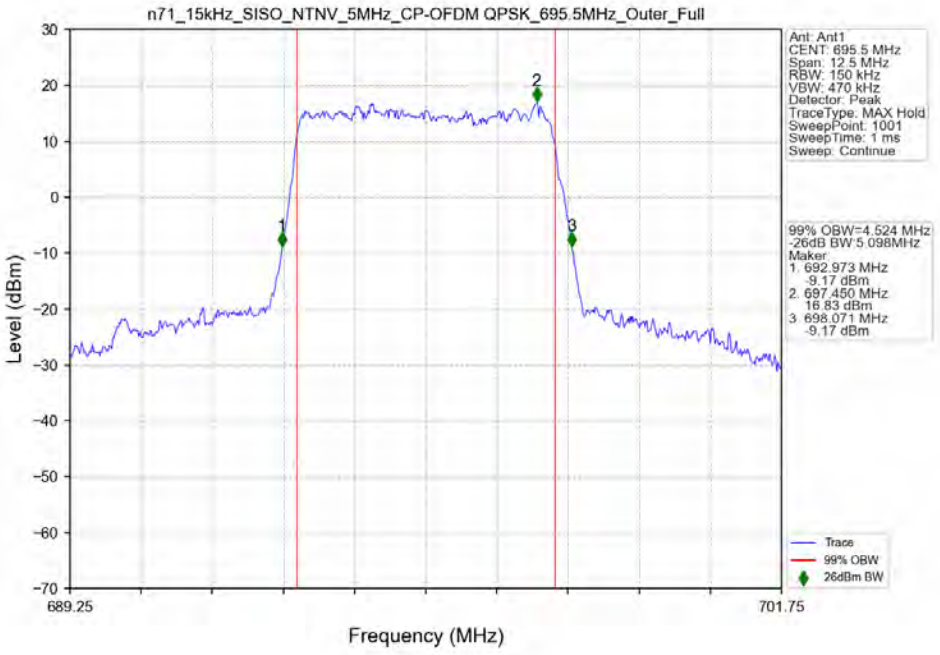
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full



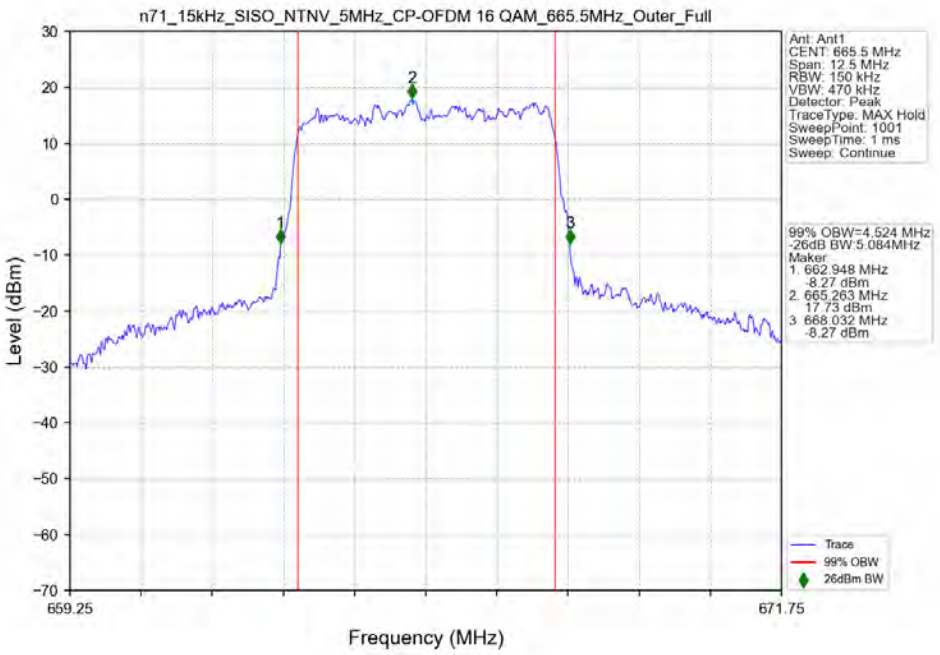
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



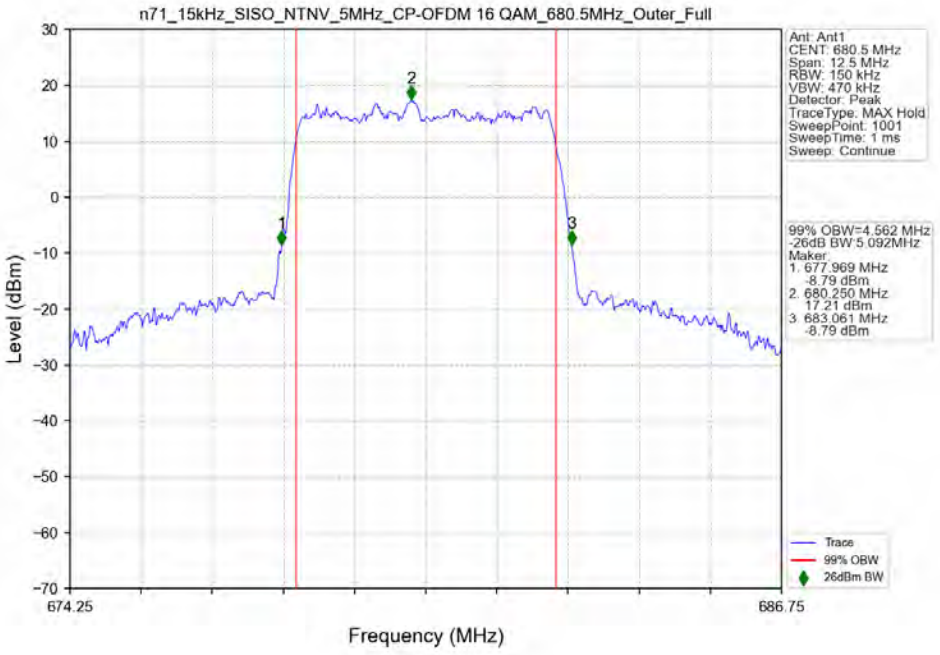
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full



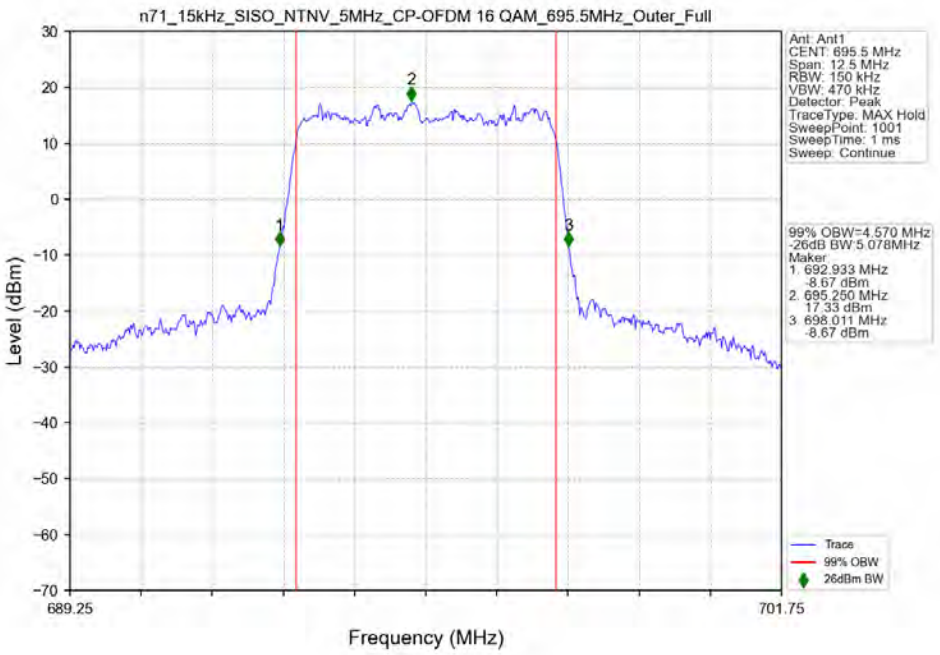
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full



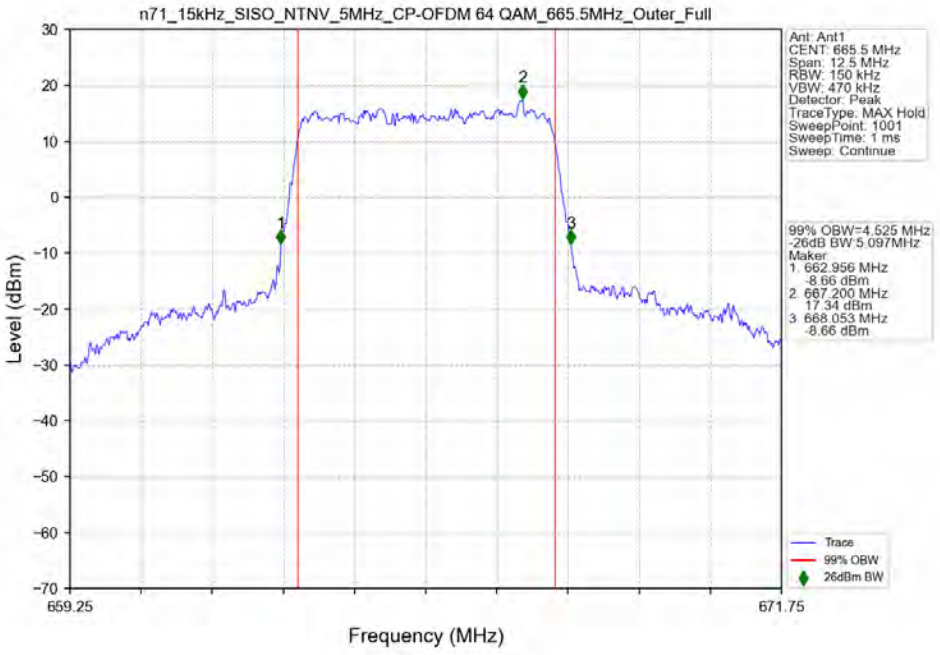
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



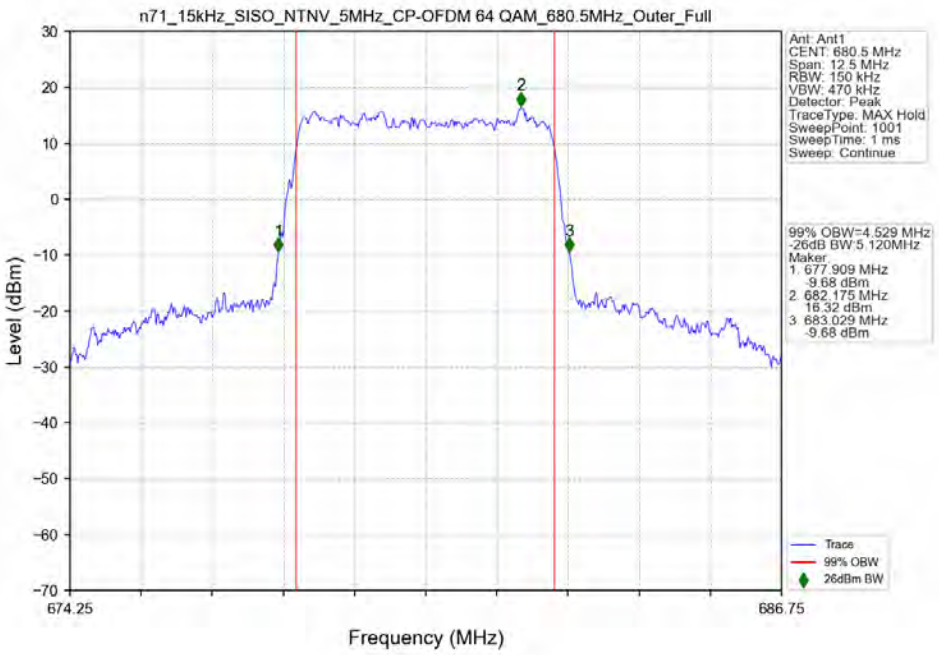
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full



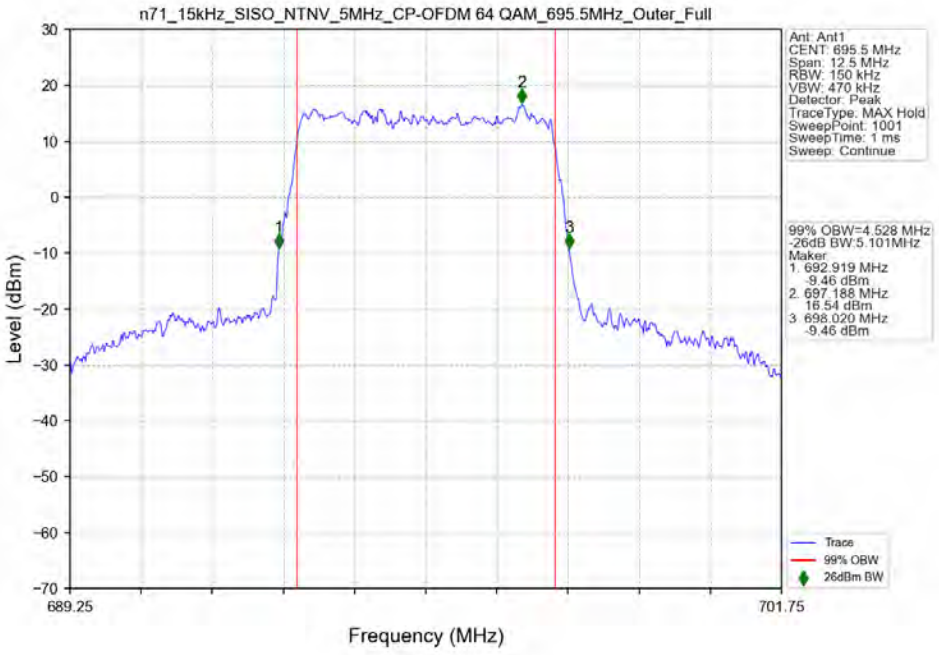
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full



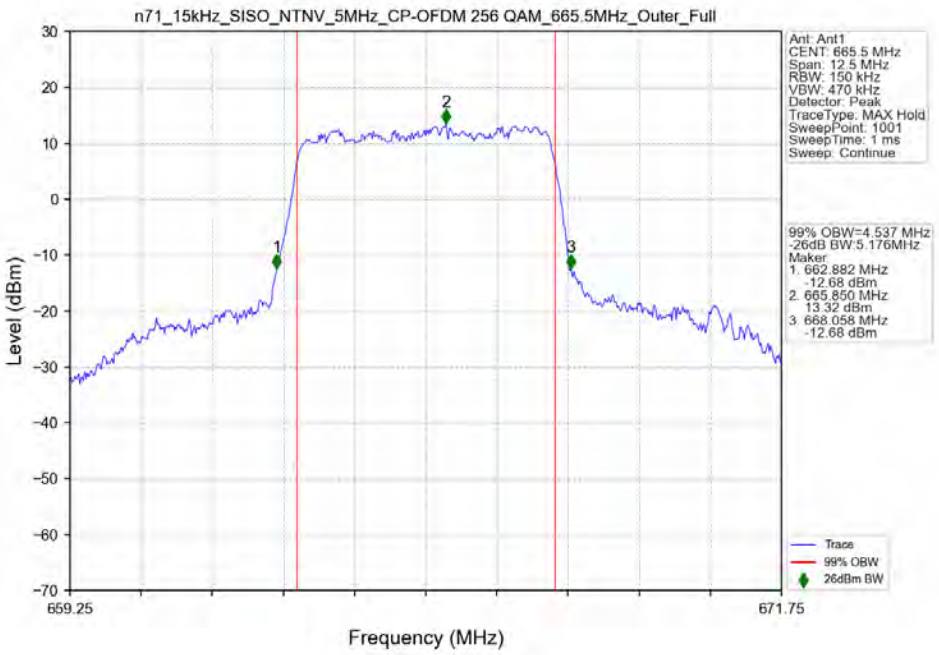
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



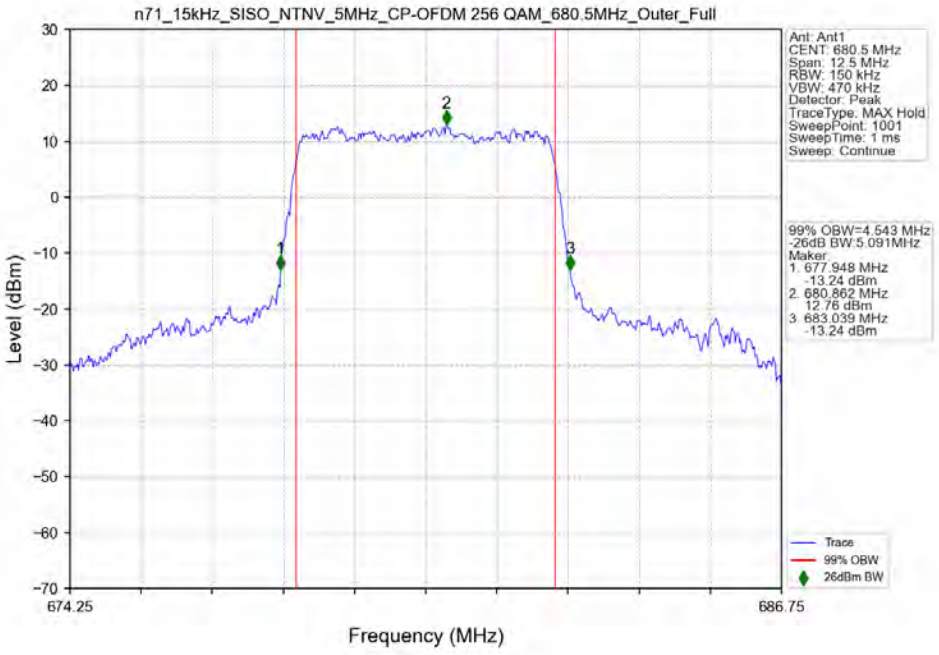
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_695.5MHz_Outer_Full



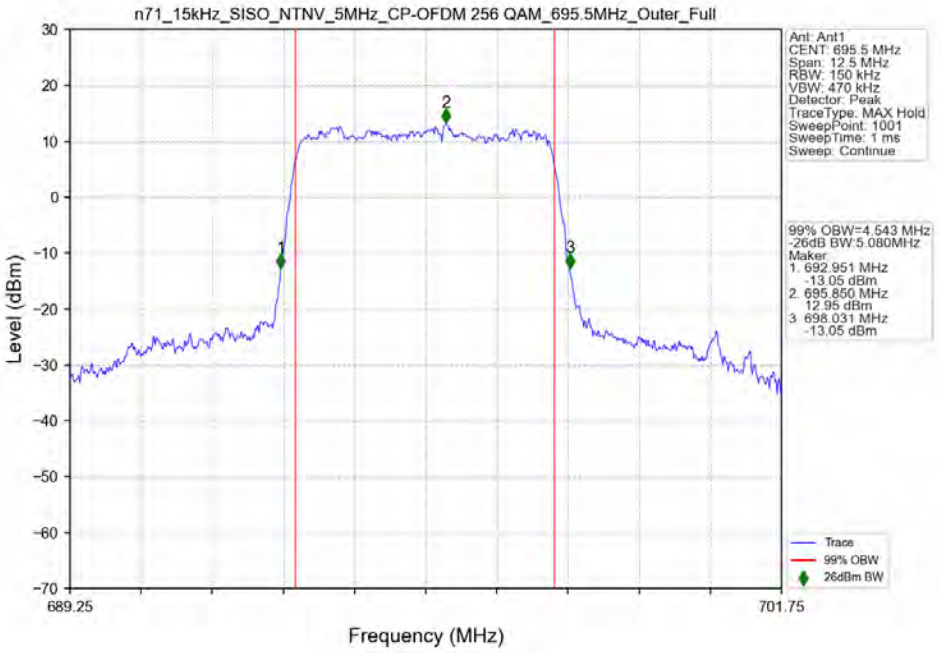
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_665.5MHz_Outer_Full



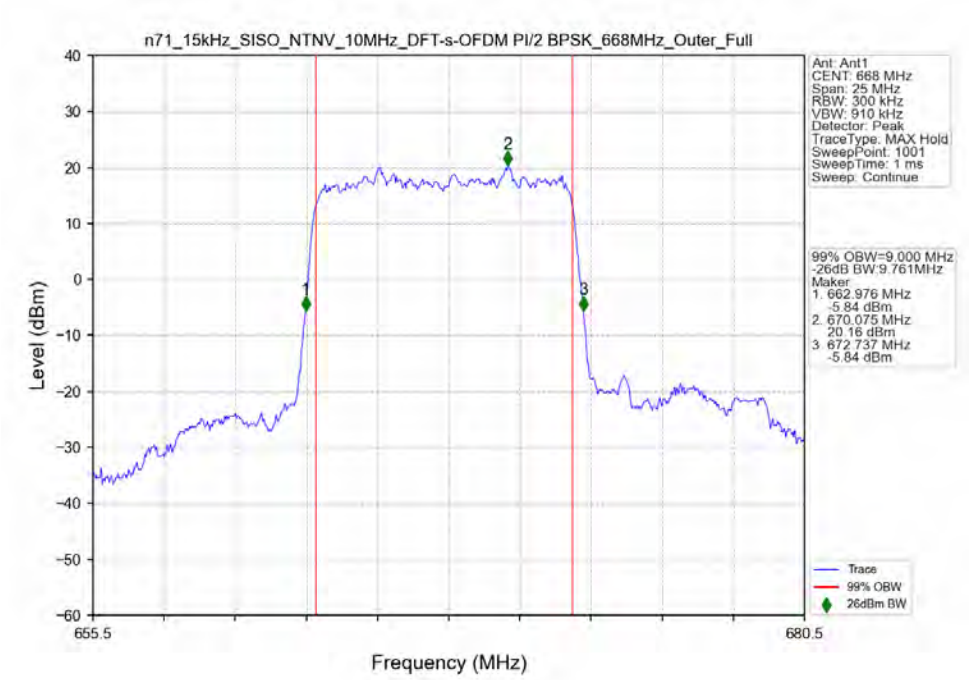
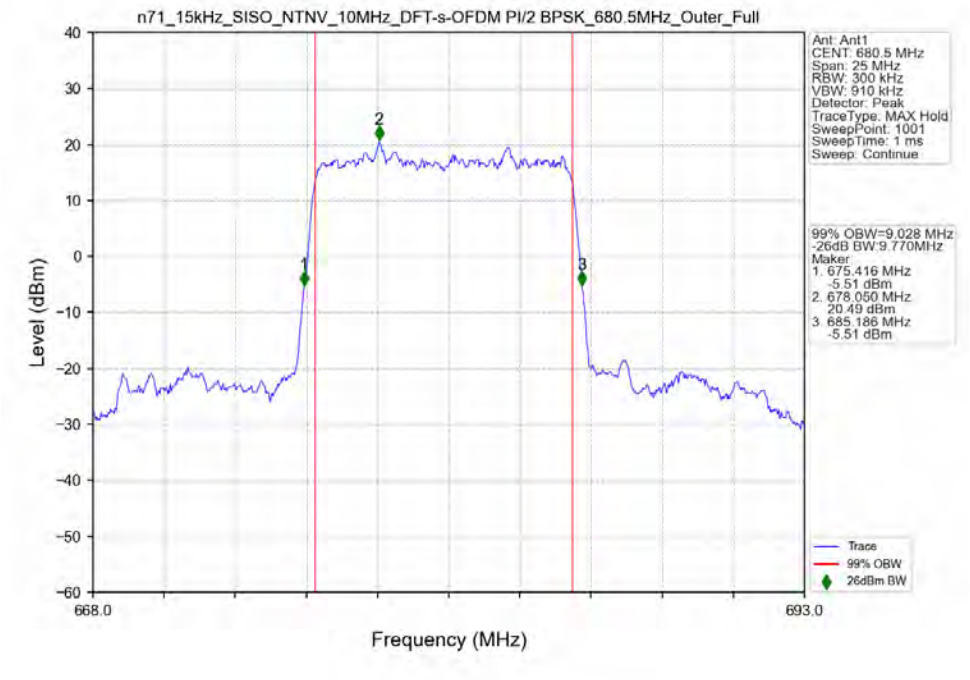
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



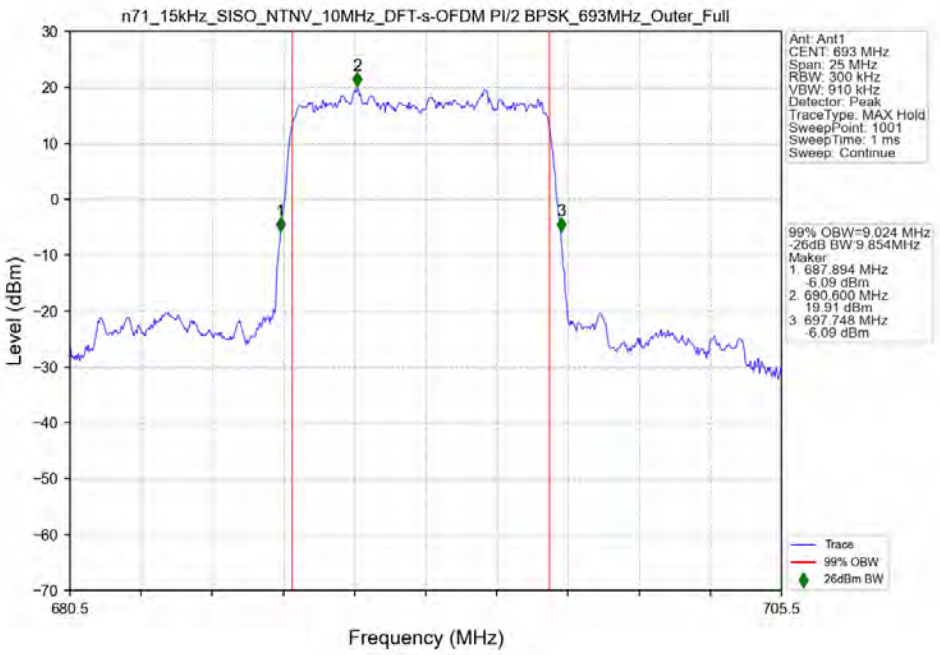
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_695.5MHz_Outer_Full



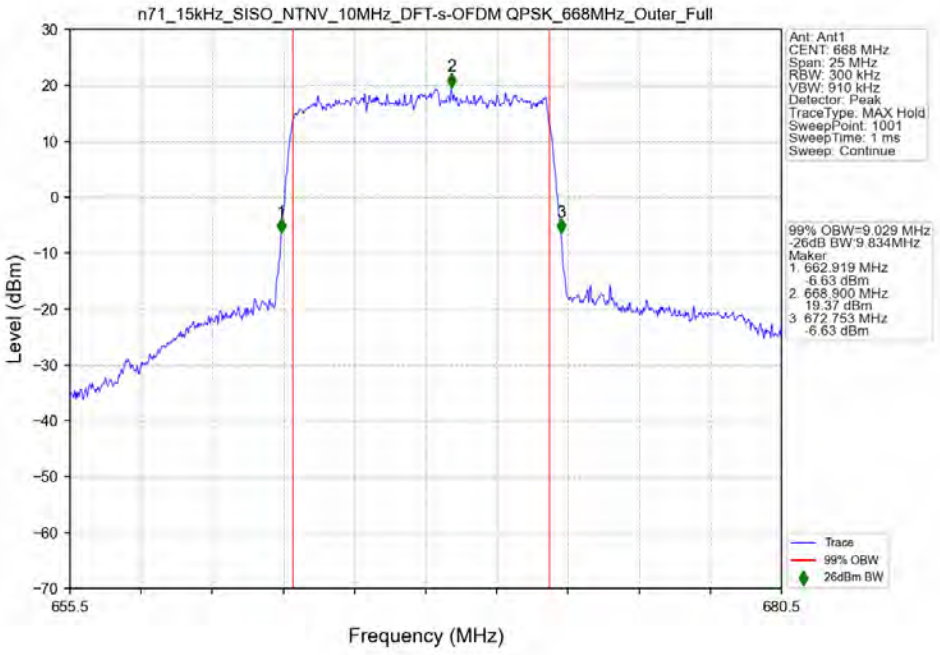
3.2.2 15k_SISO_10MHz_NTNV

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Outer_Full

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


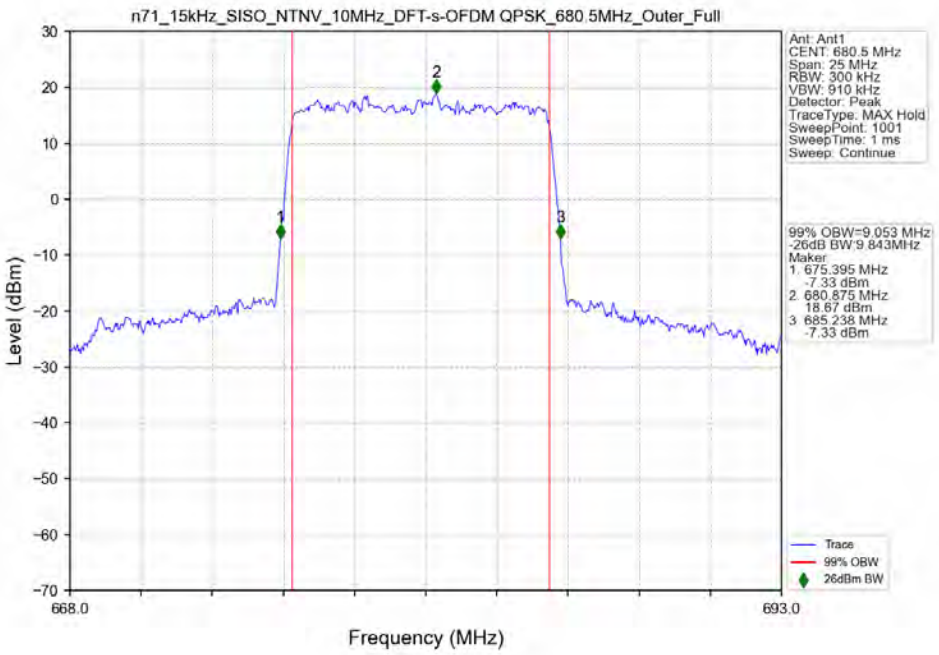
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_693MHz_Outer_Full



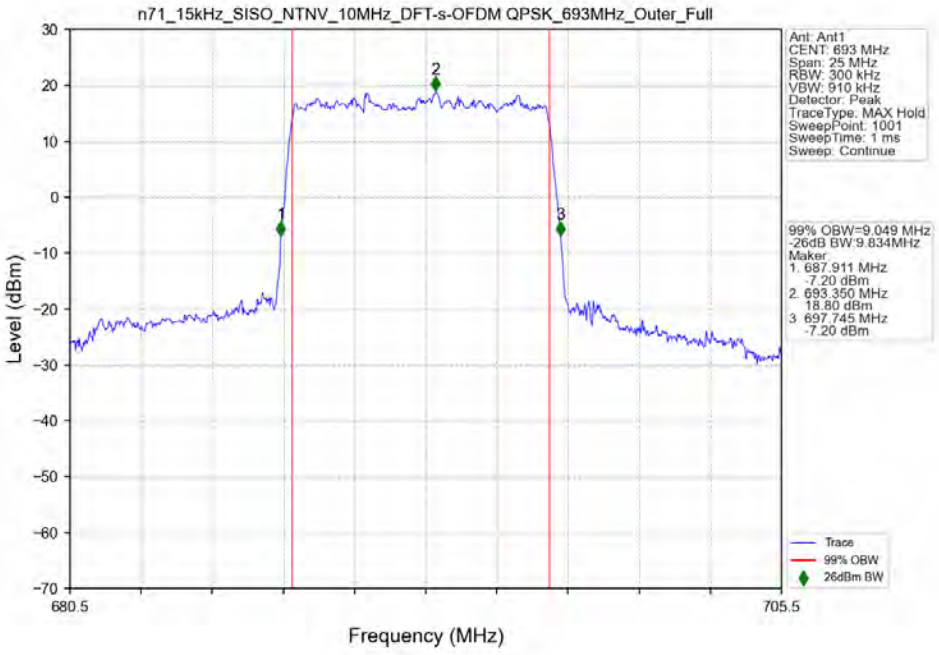
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full



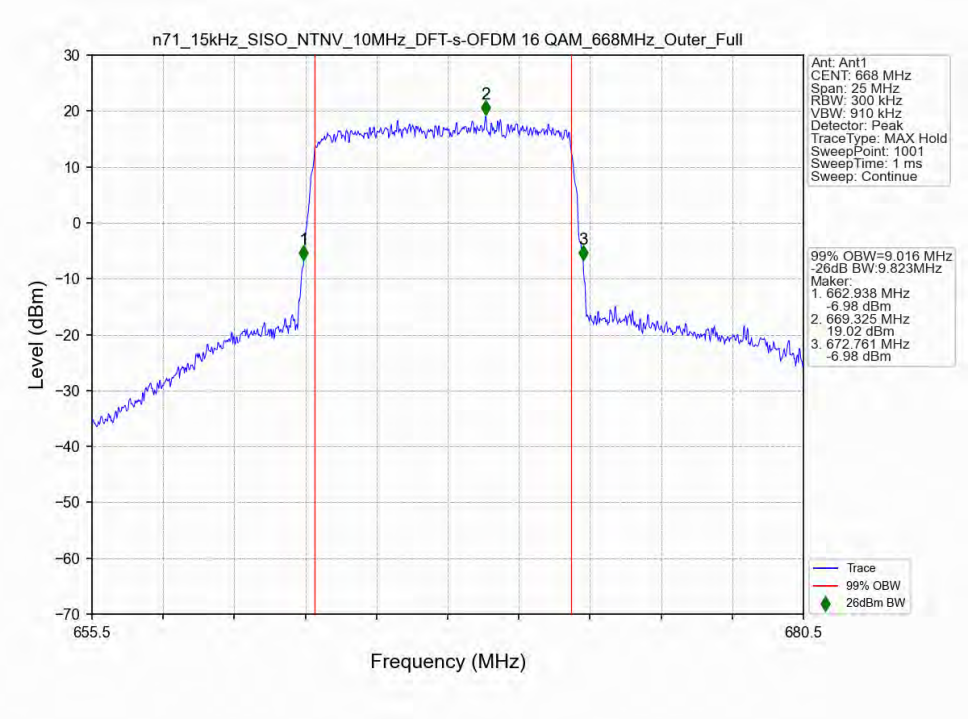
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



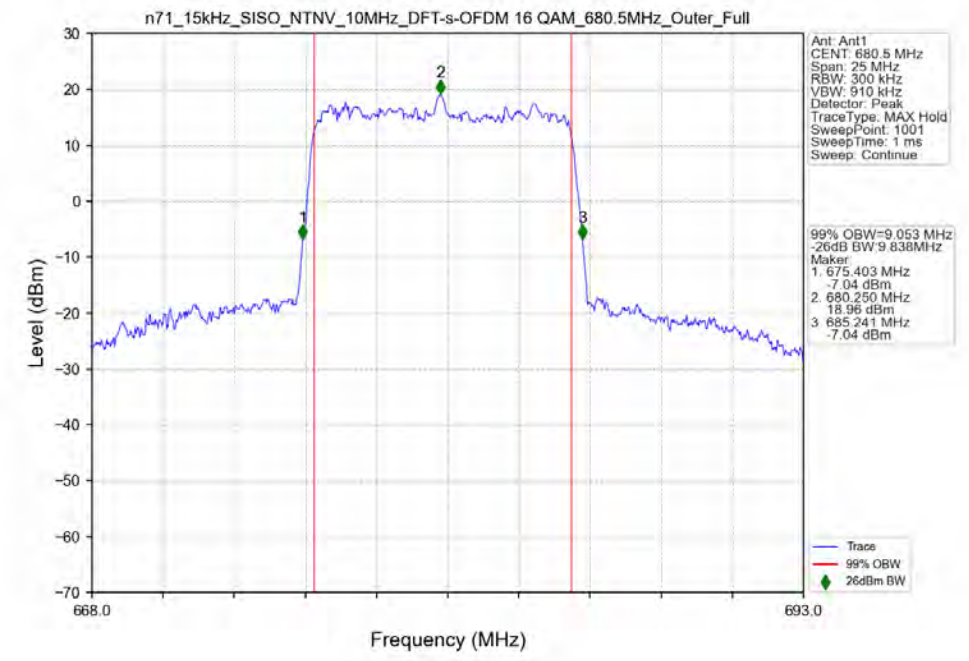
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full



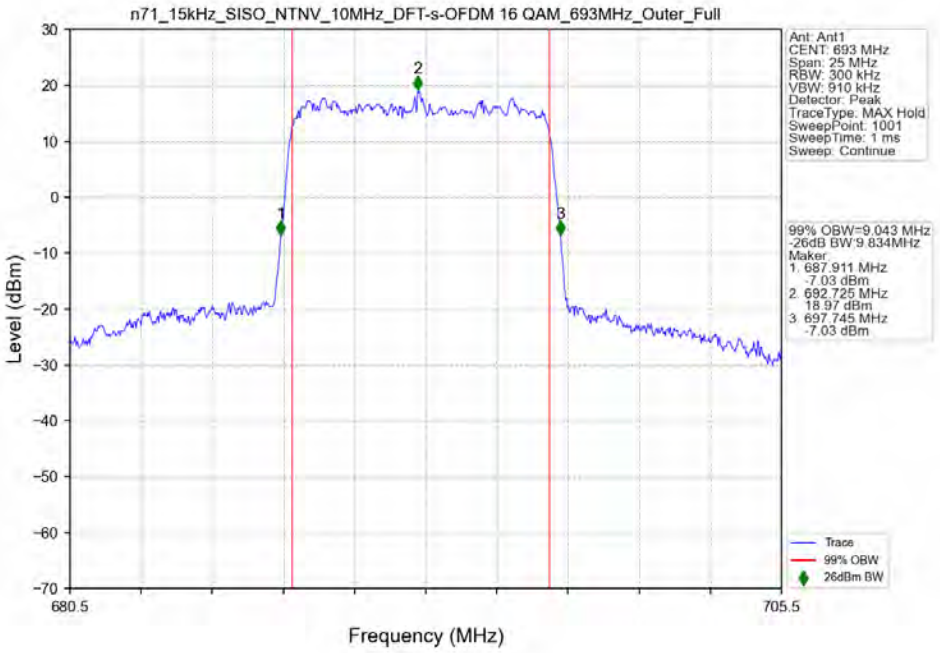
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full



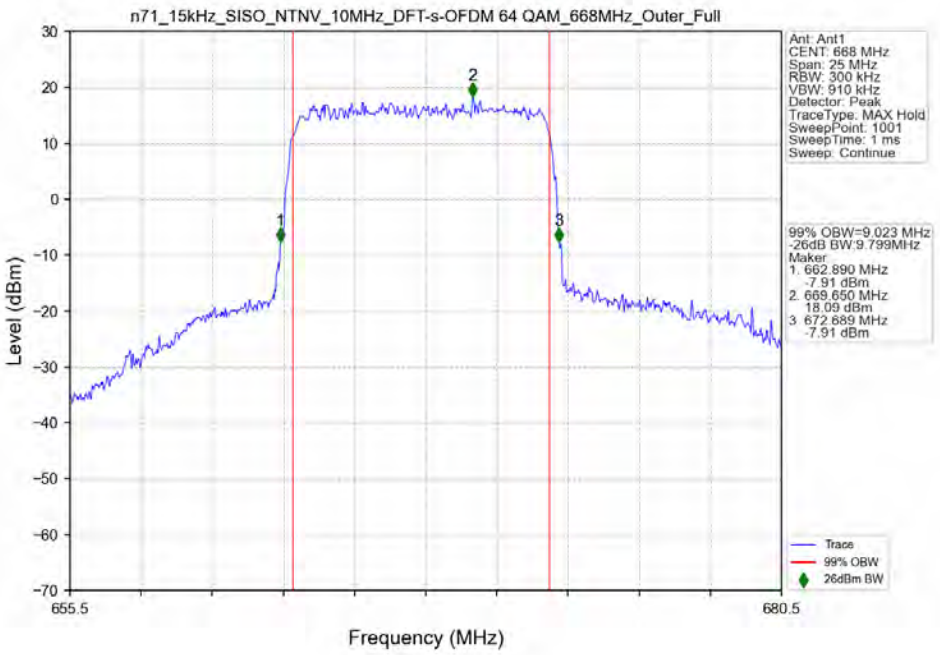
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



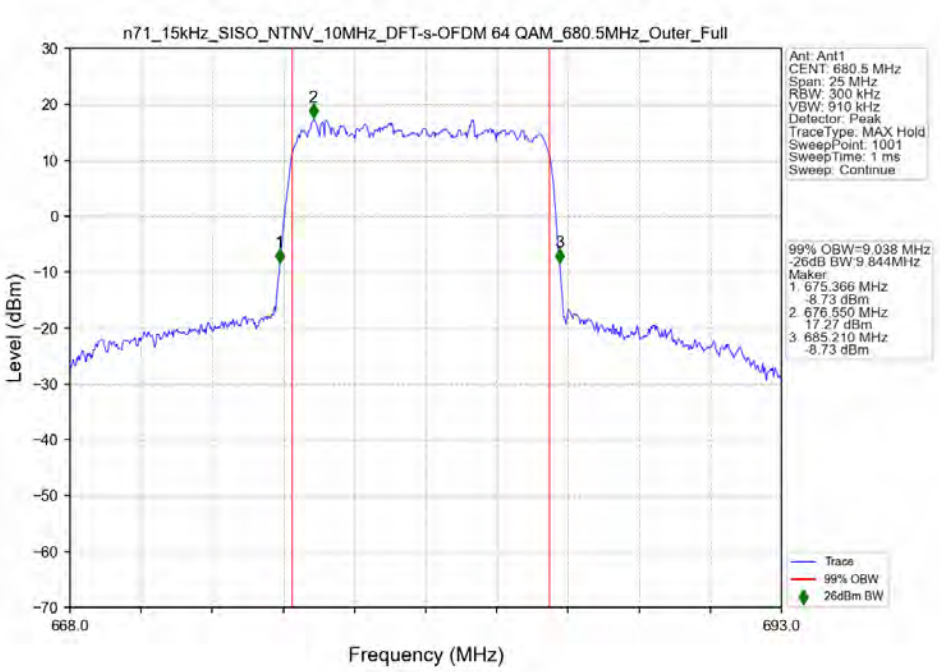
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full



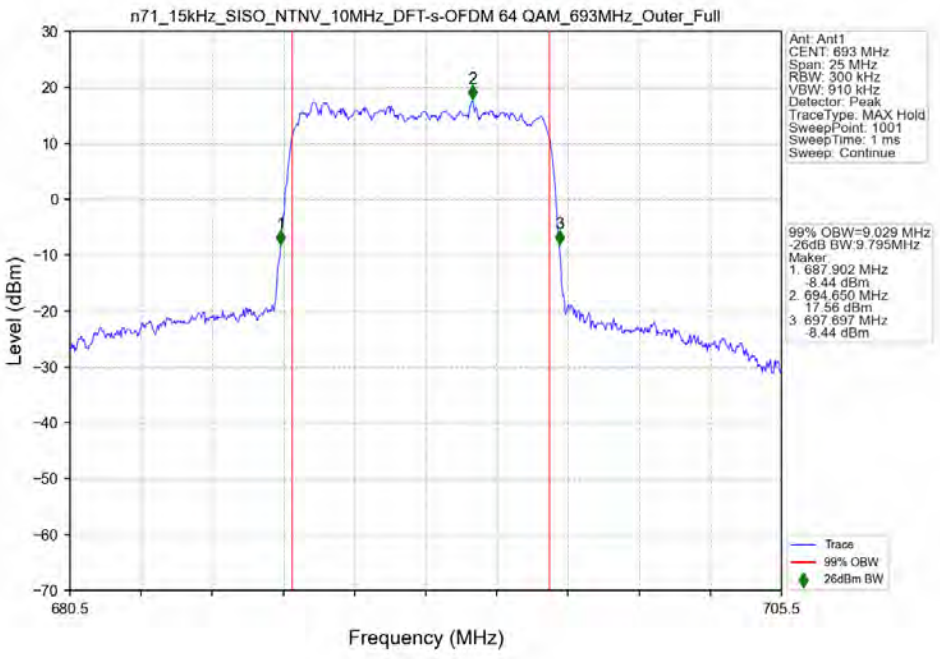
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full



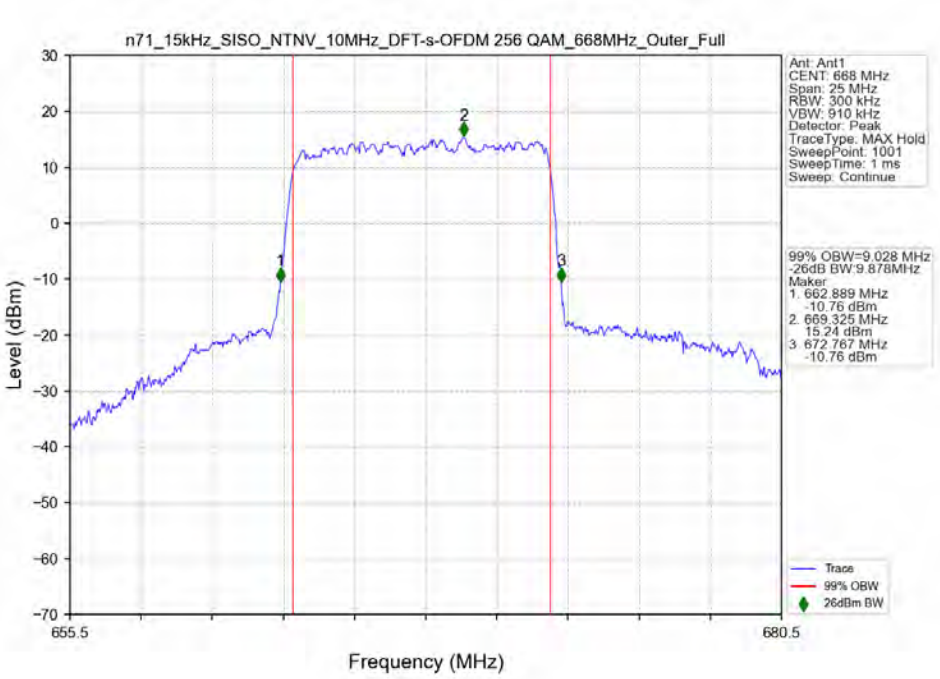
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



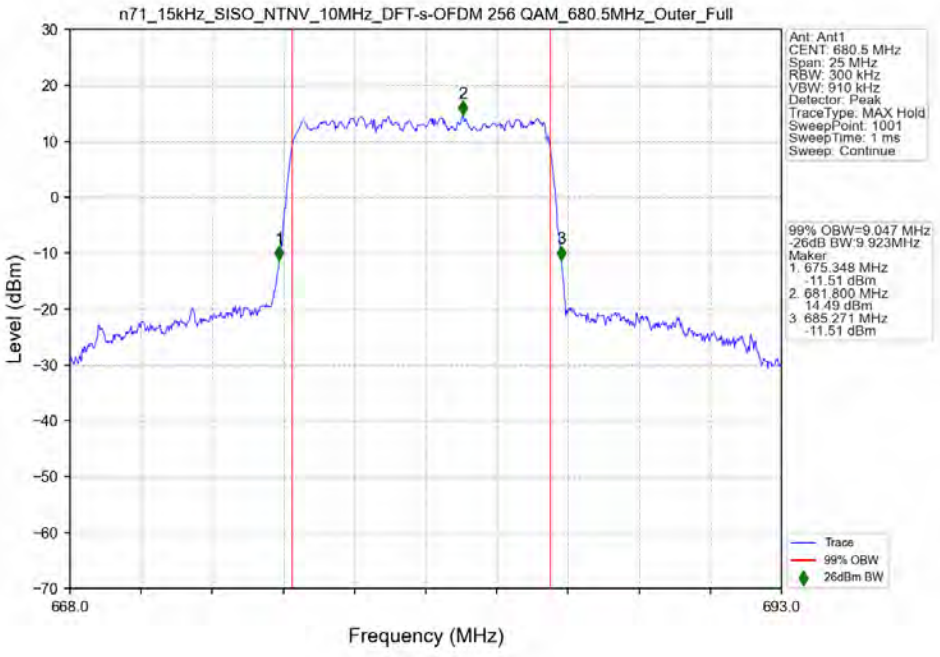
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full



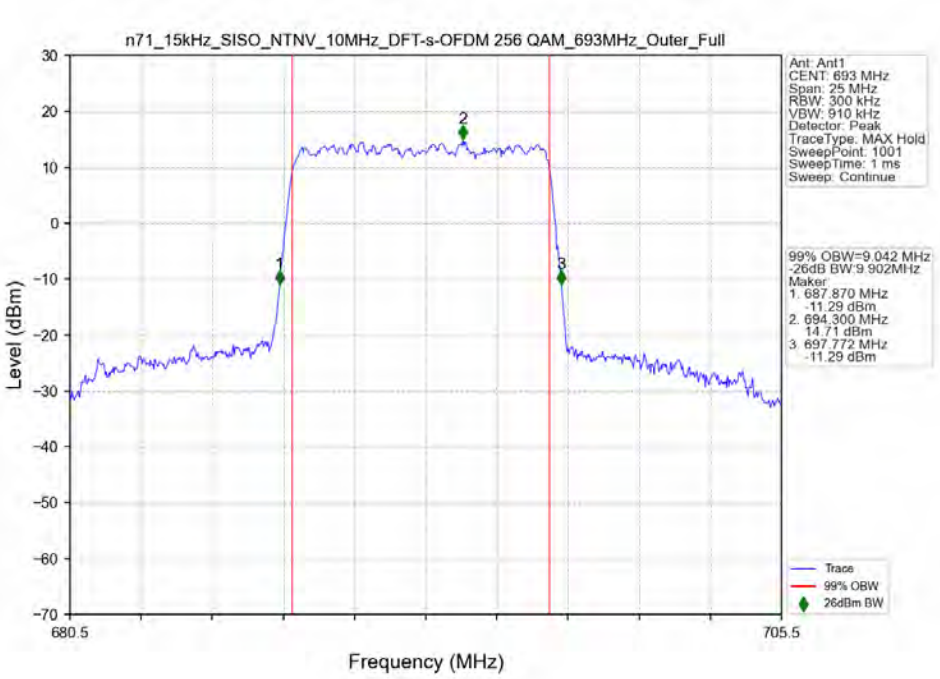
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full



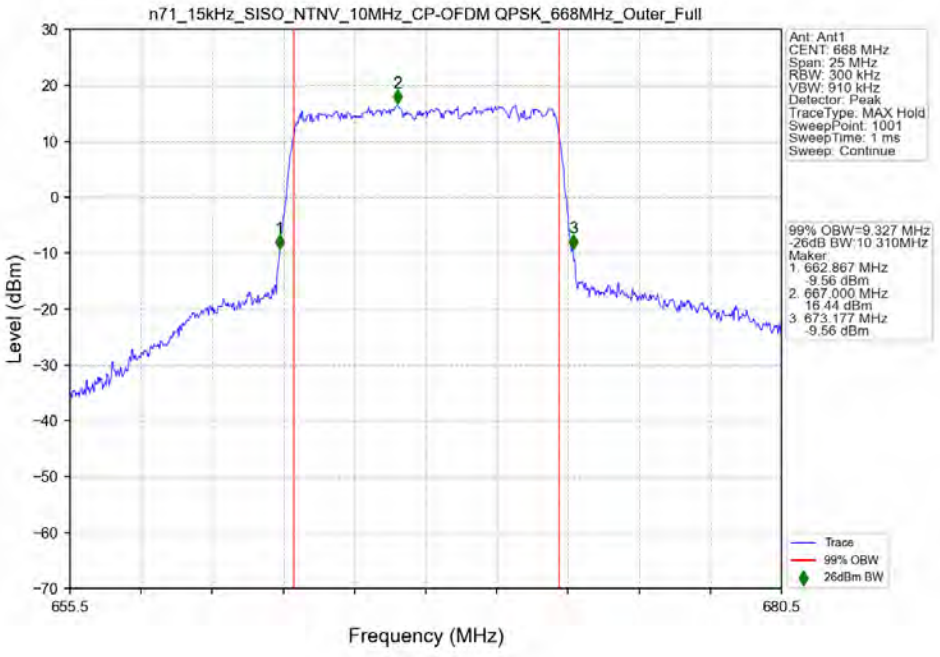
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



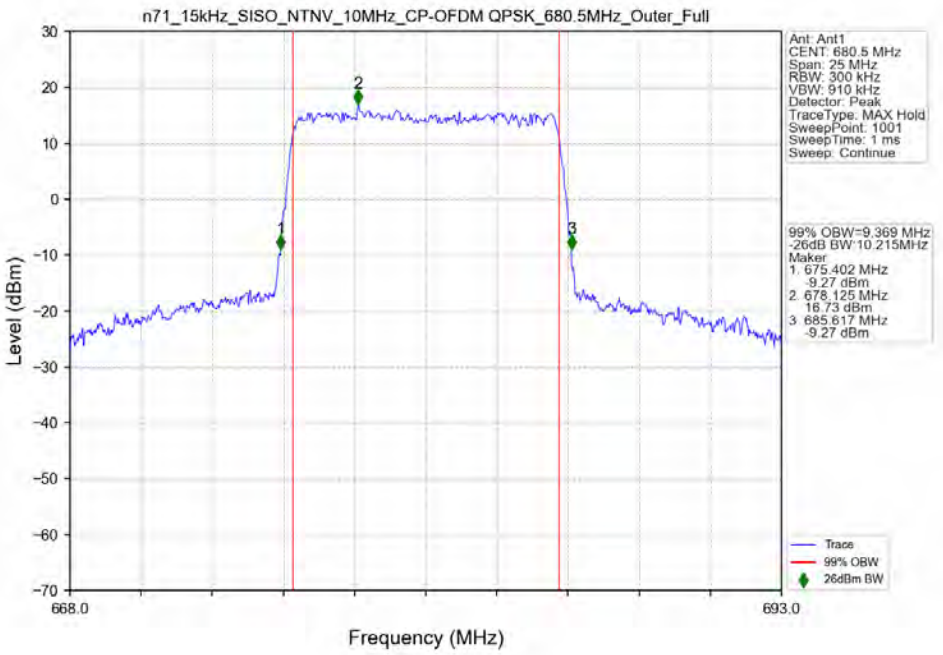
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full



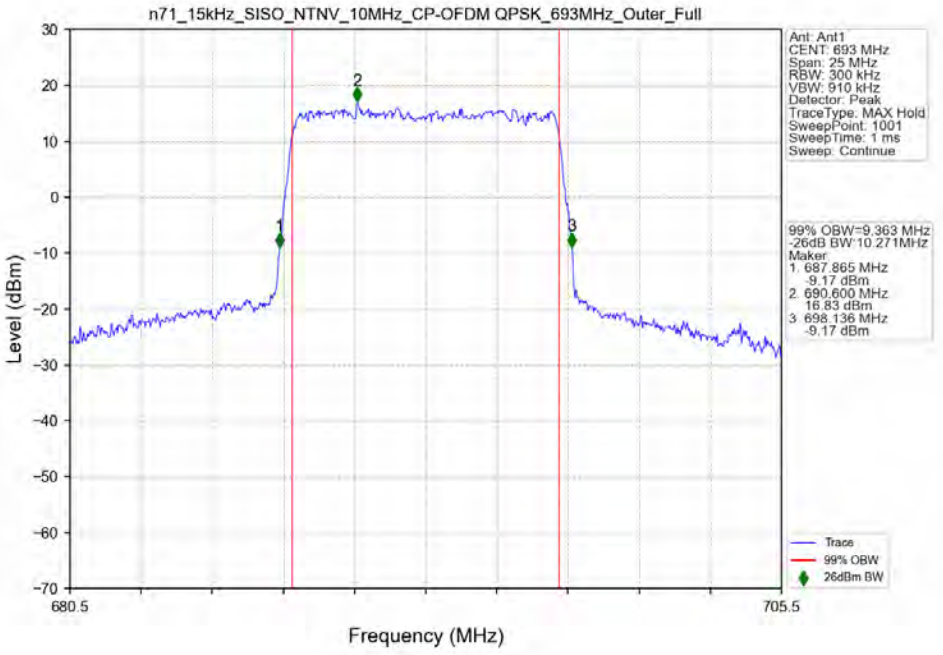
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full



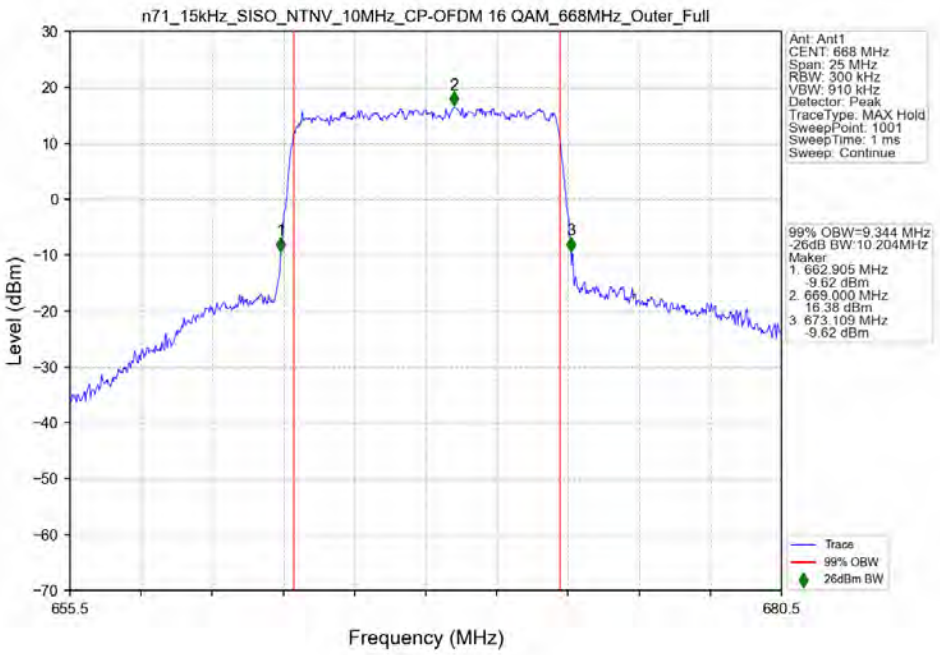
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



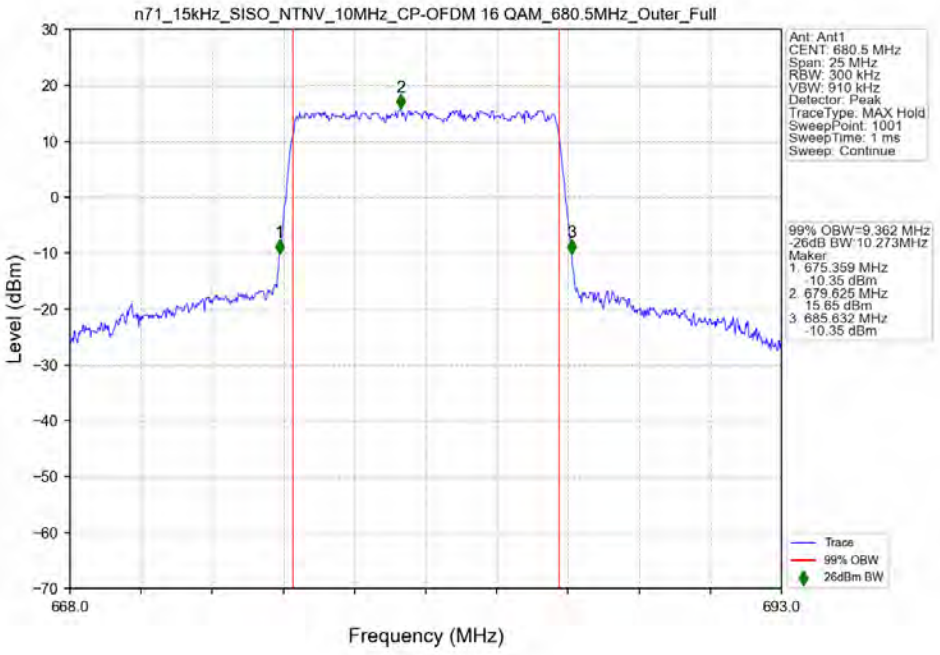
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full



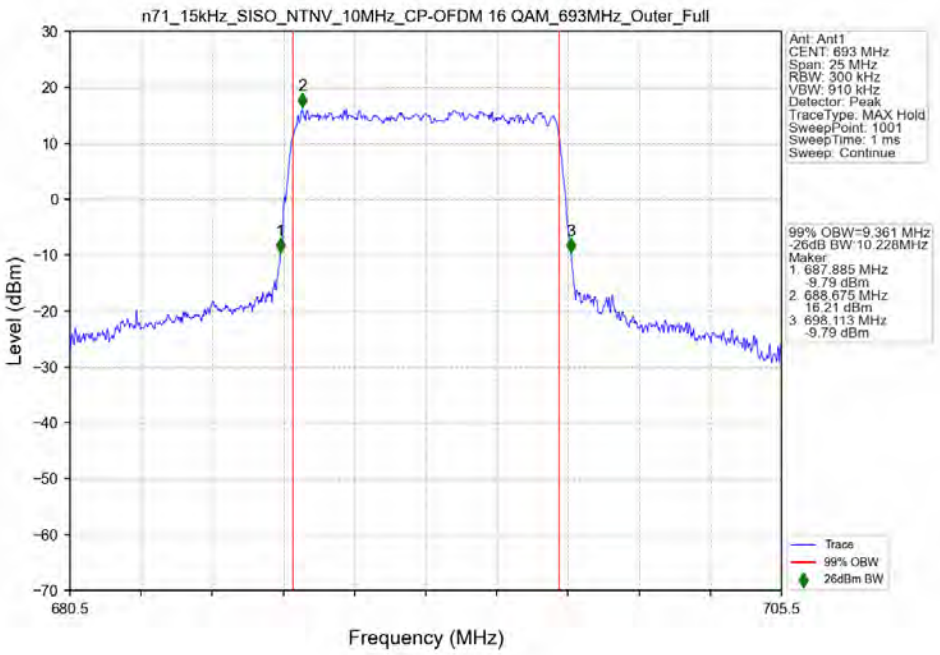
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full



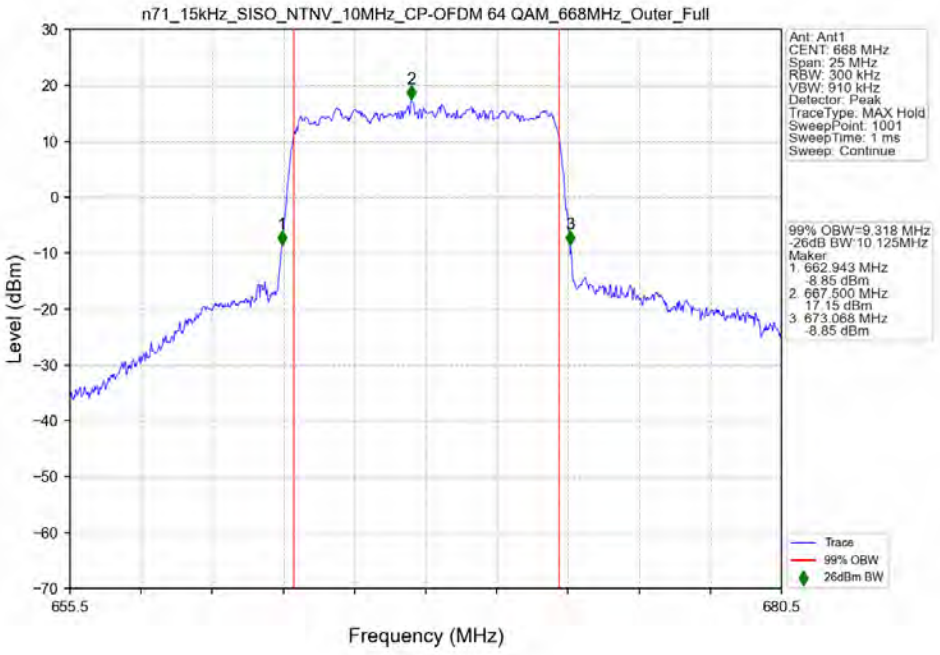
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



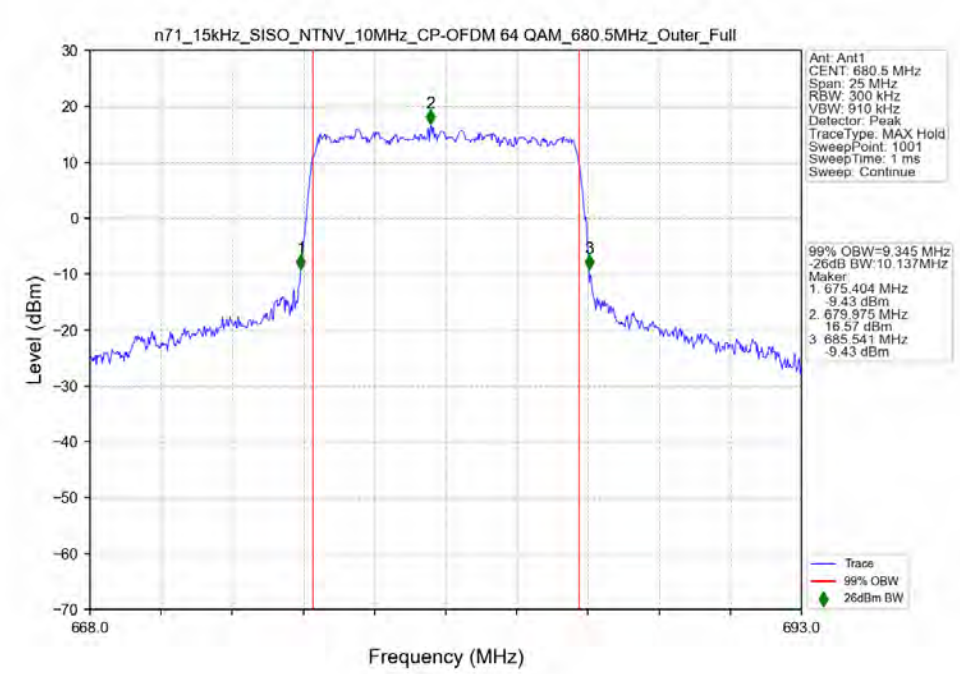
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full



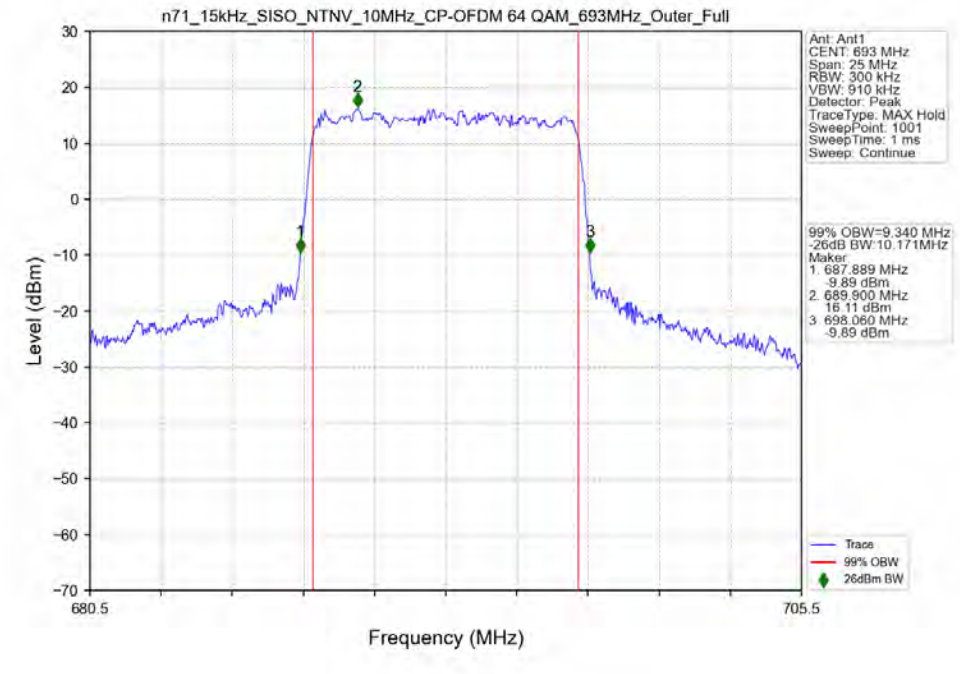
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full



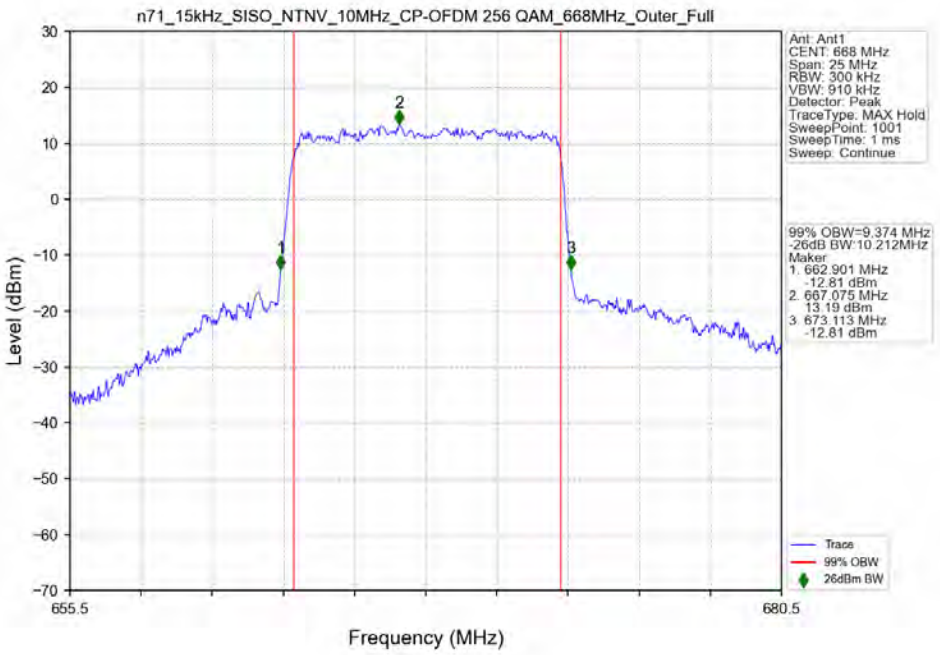
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



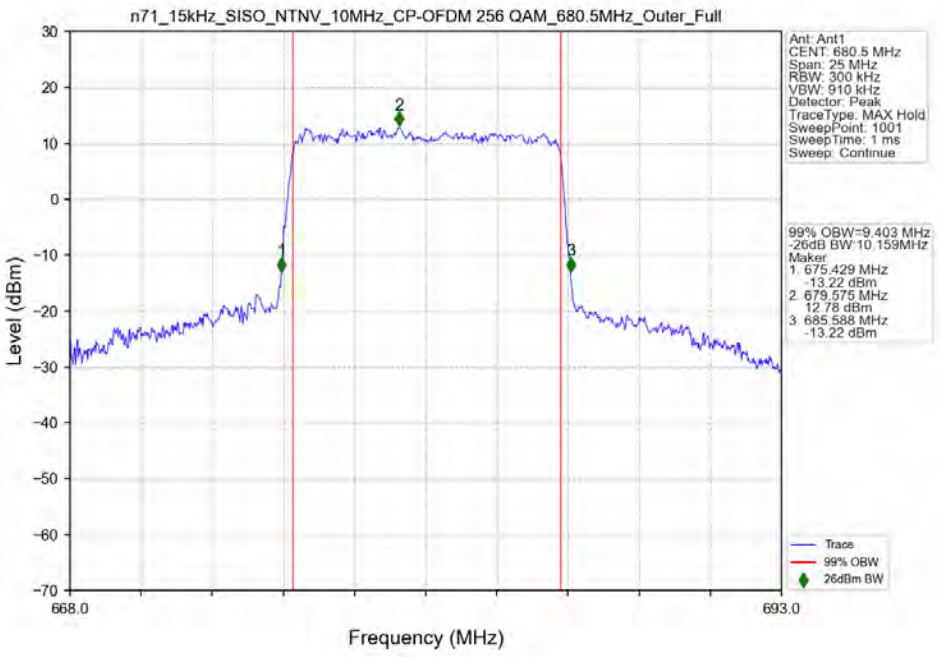
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full



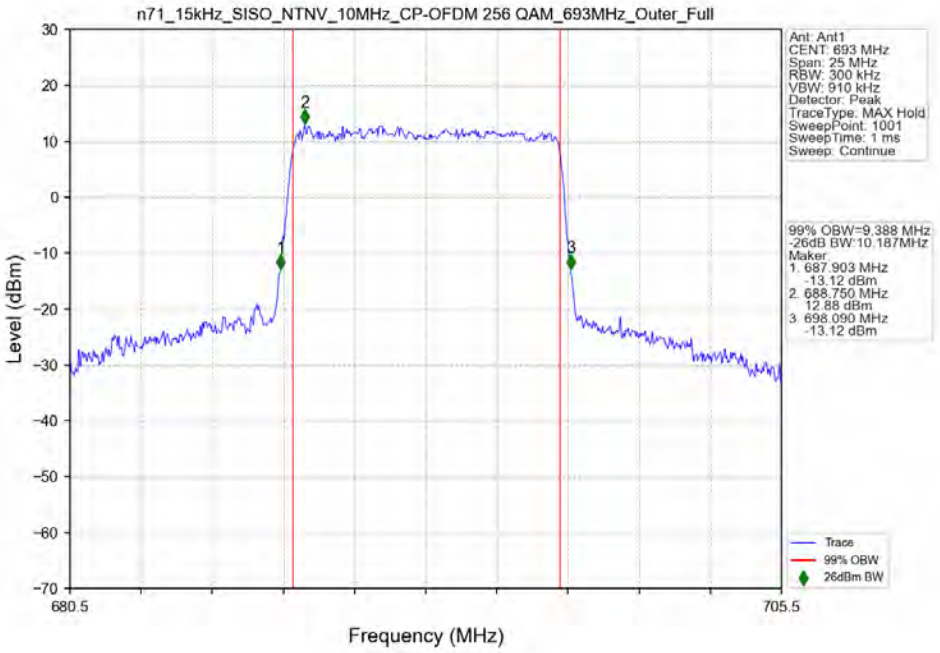
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

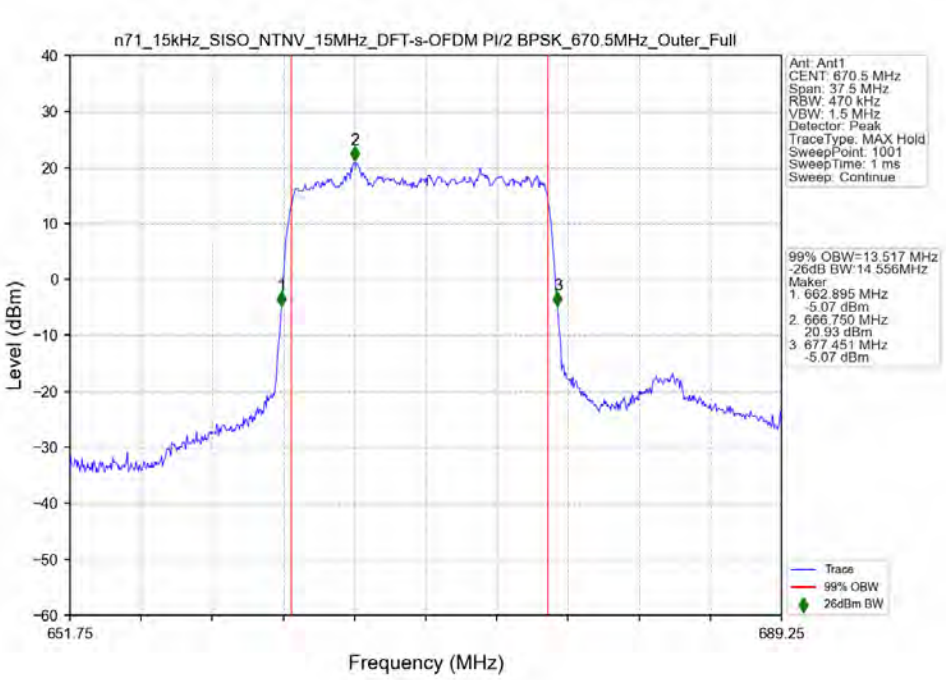


n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full

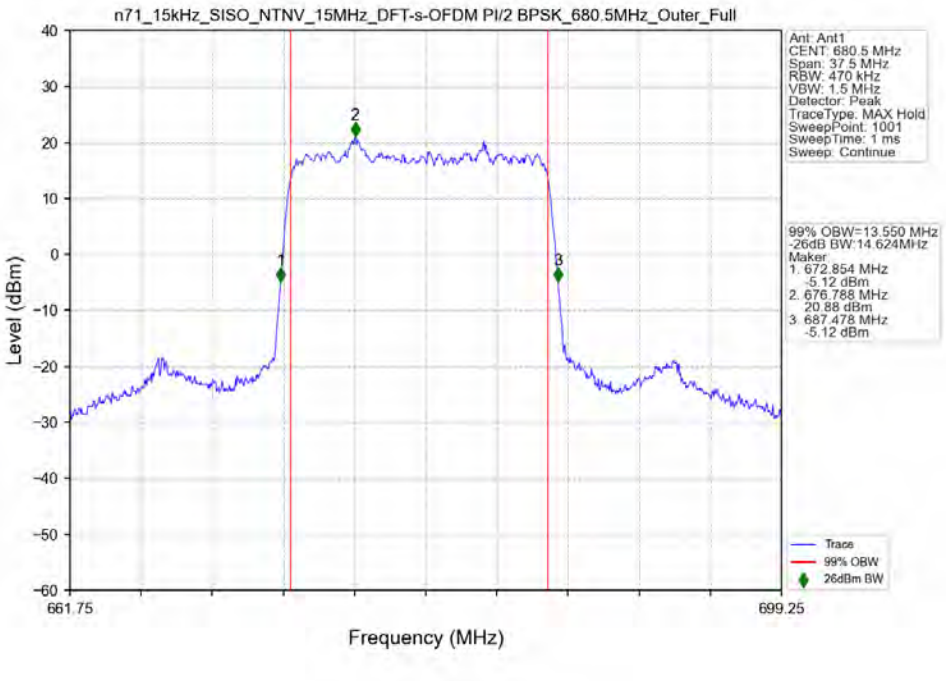


3.2.3 15k_SISO_15MHz_NTNV

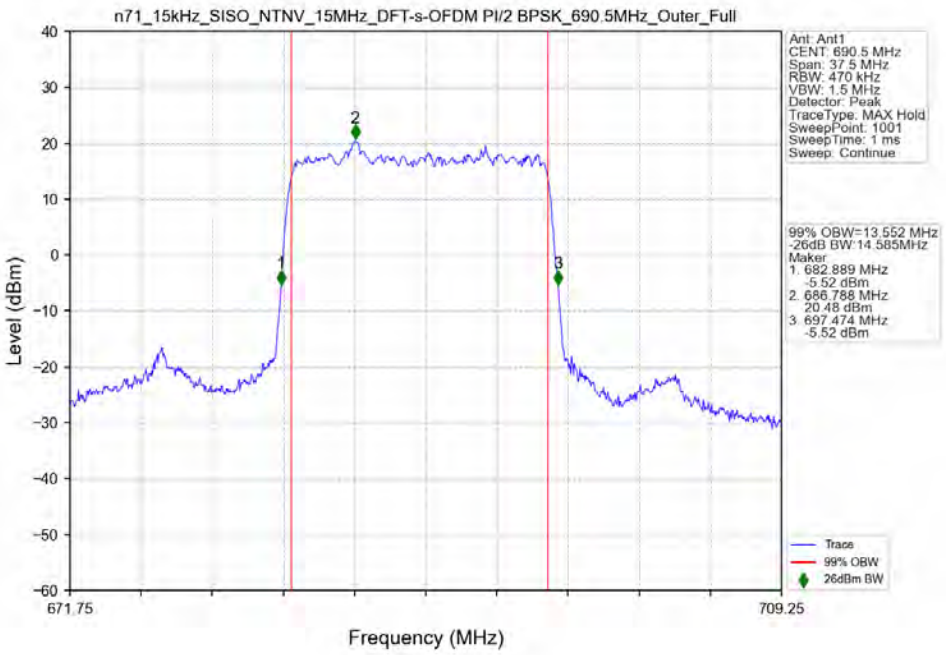
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Outer_Full



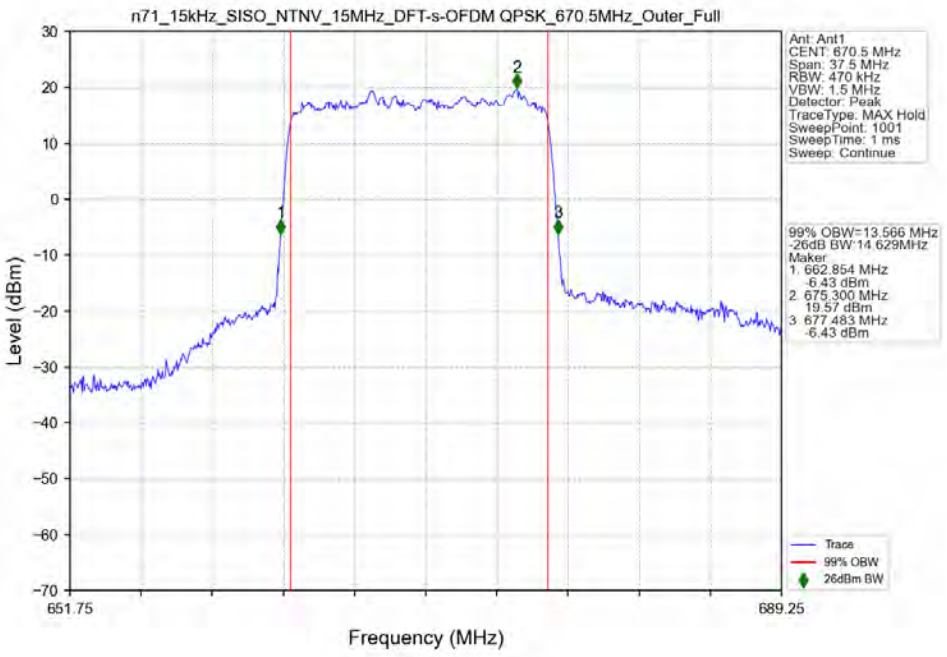
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



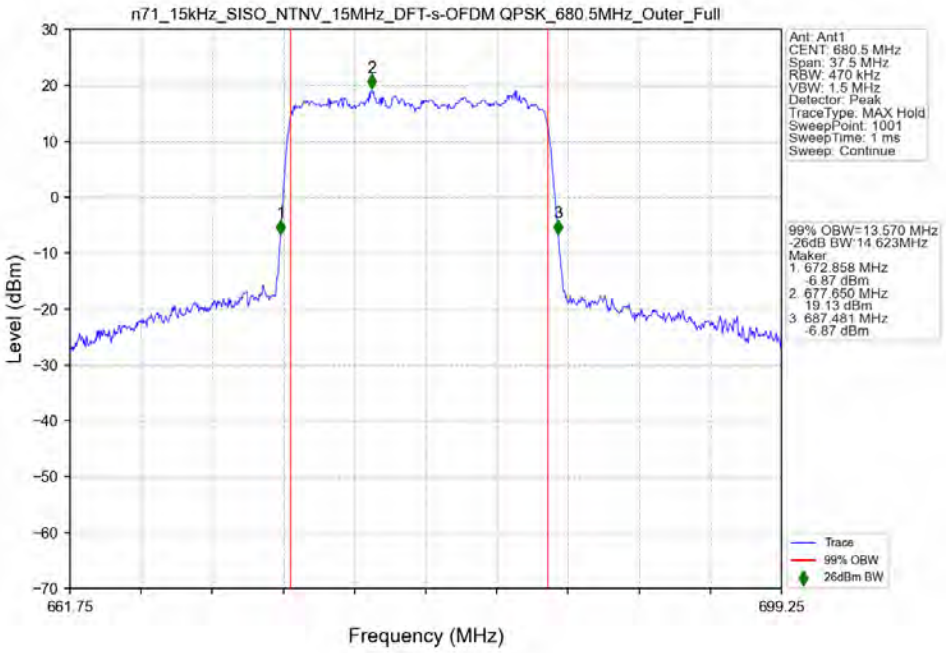
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Outer_Full



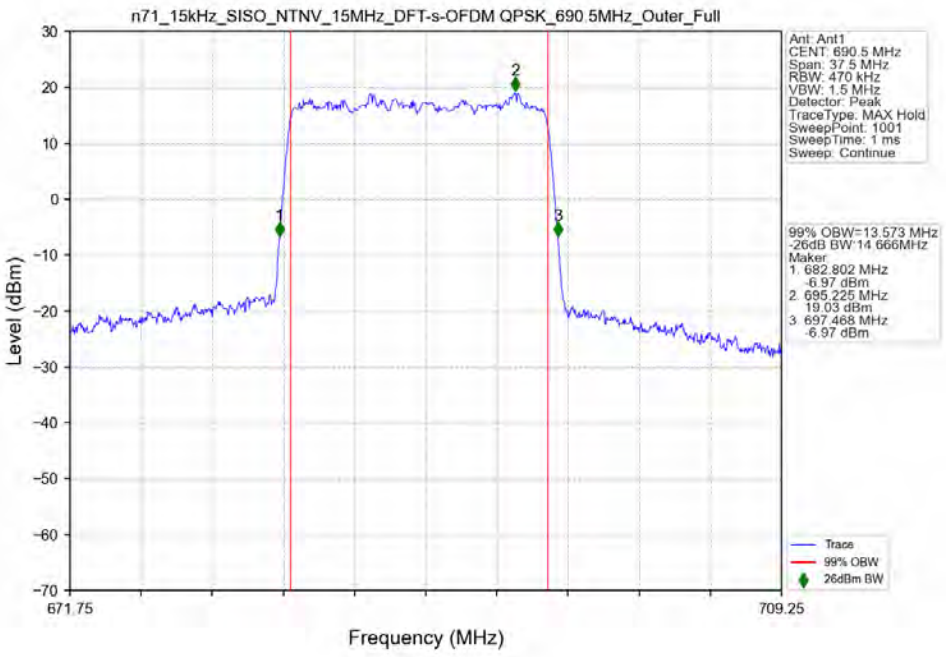
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full



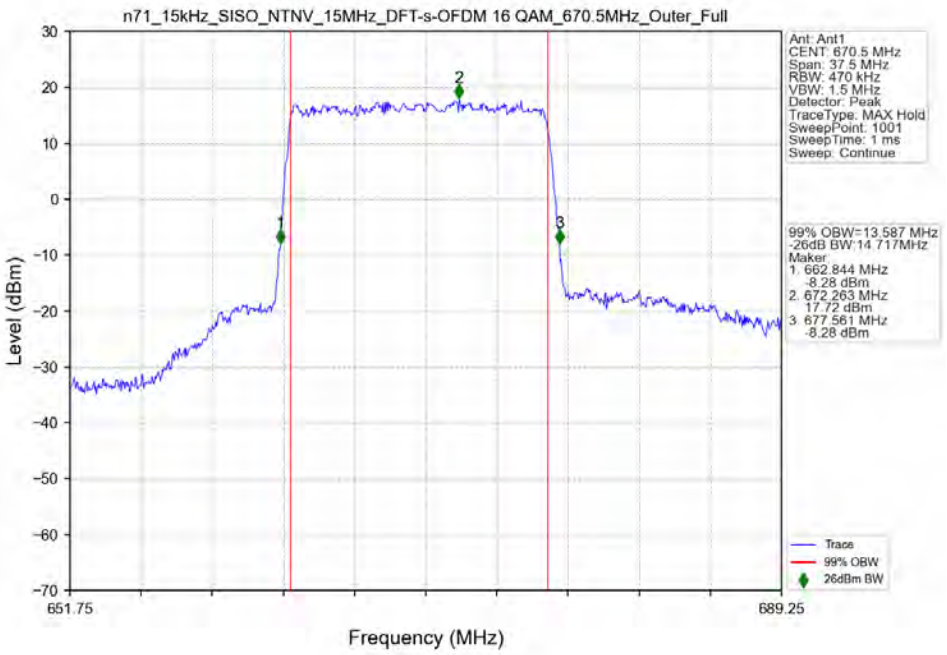
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



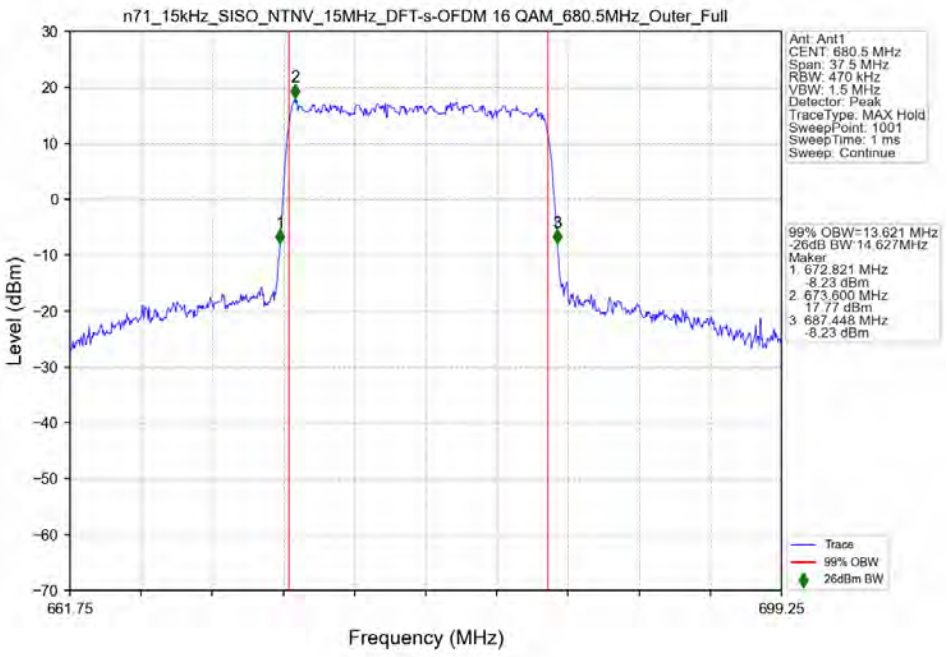
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full



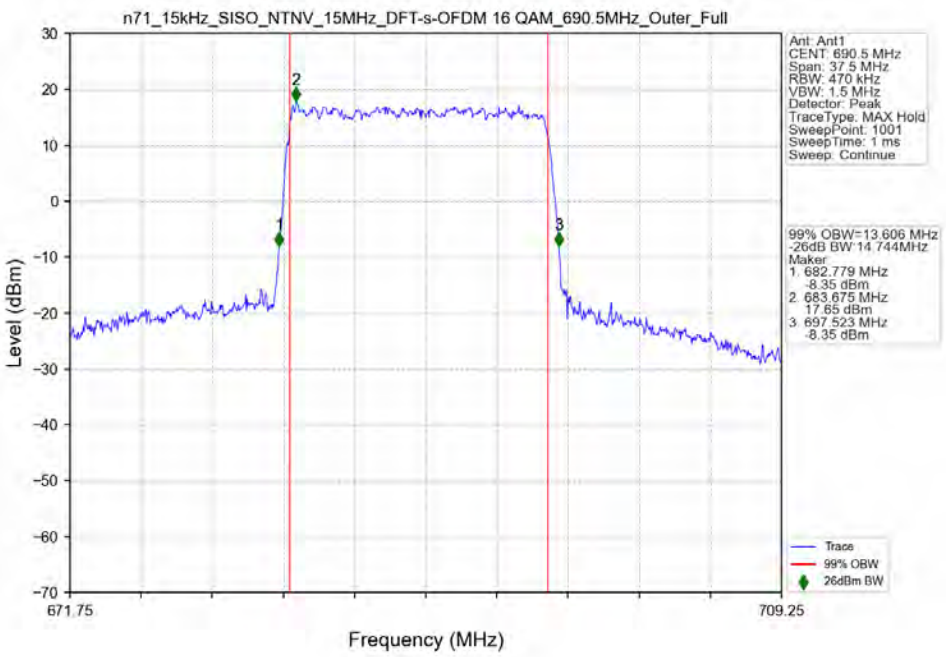
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full



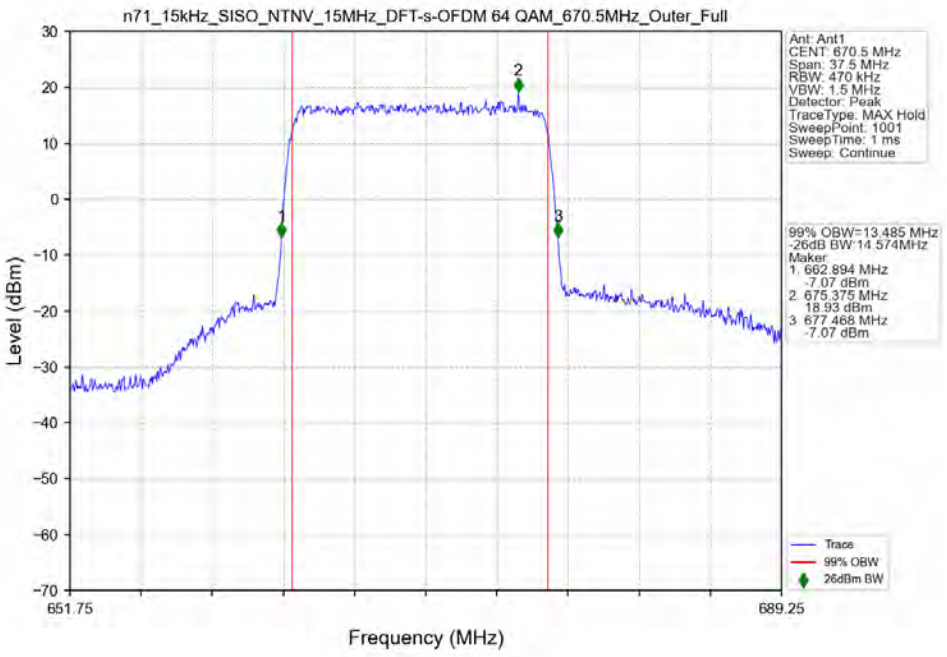
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



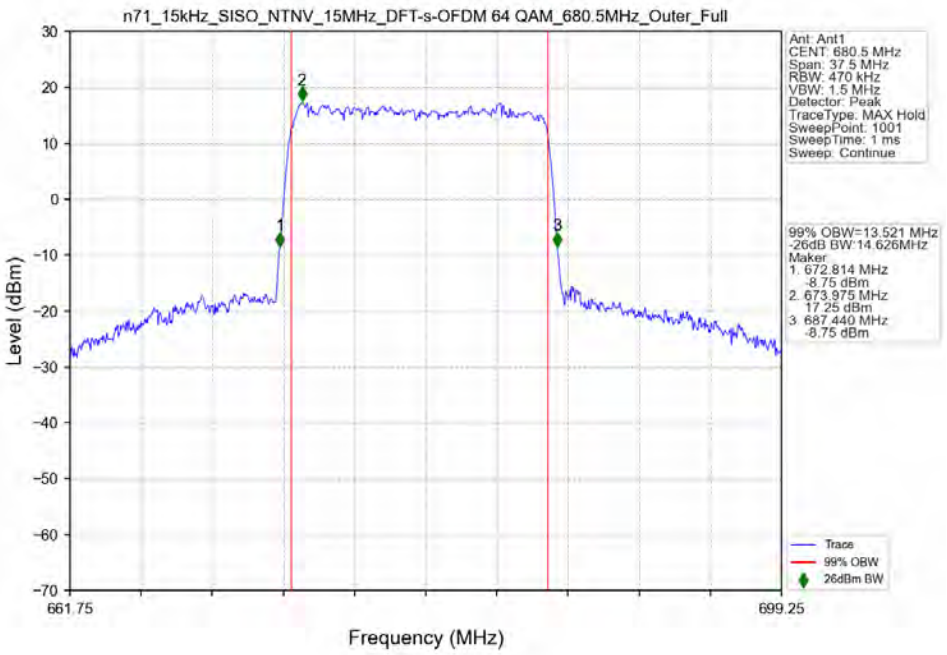
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_690.5MHz_Outer_Full



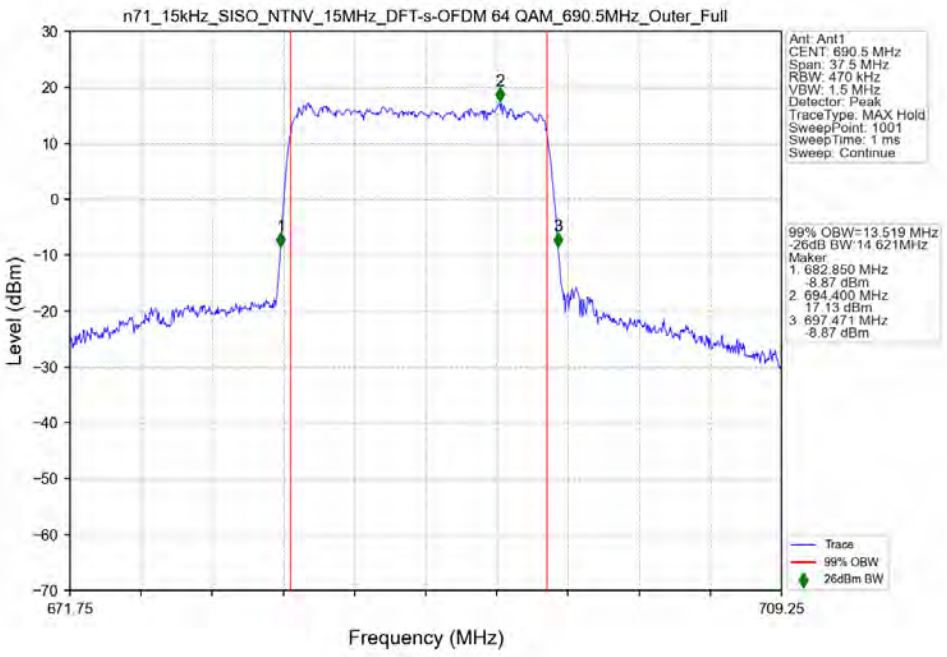
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_670.5MHz_Outer_Full



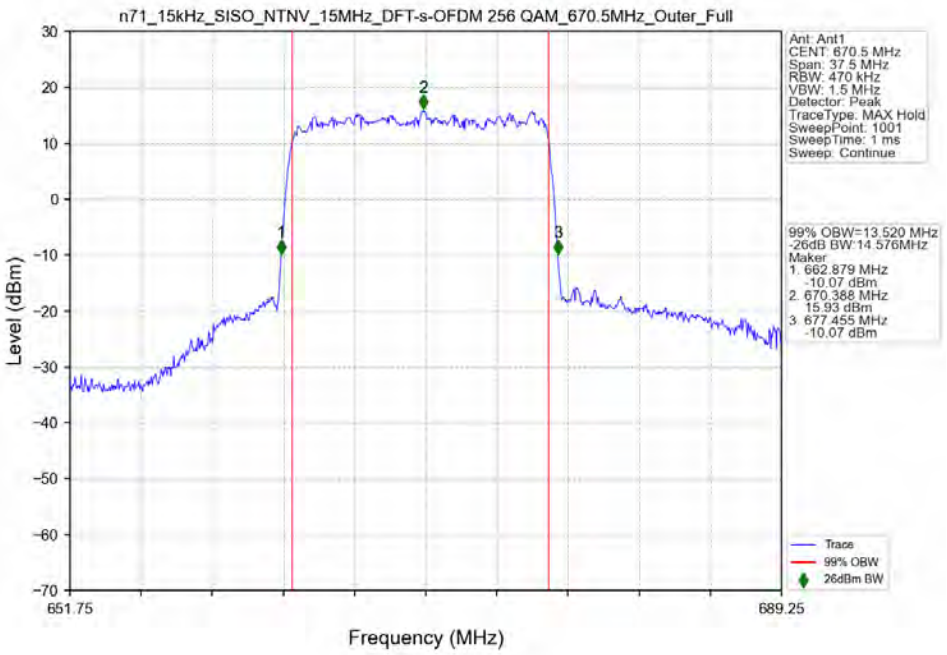
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



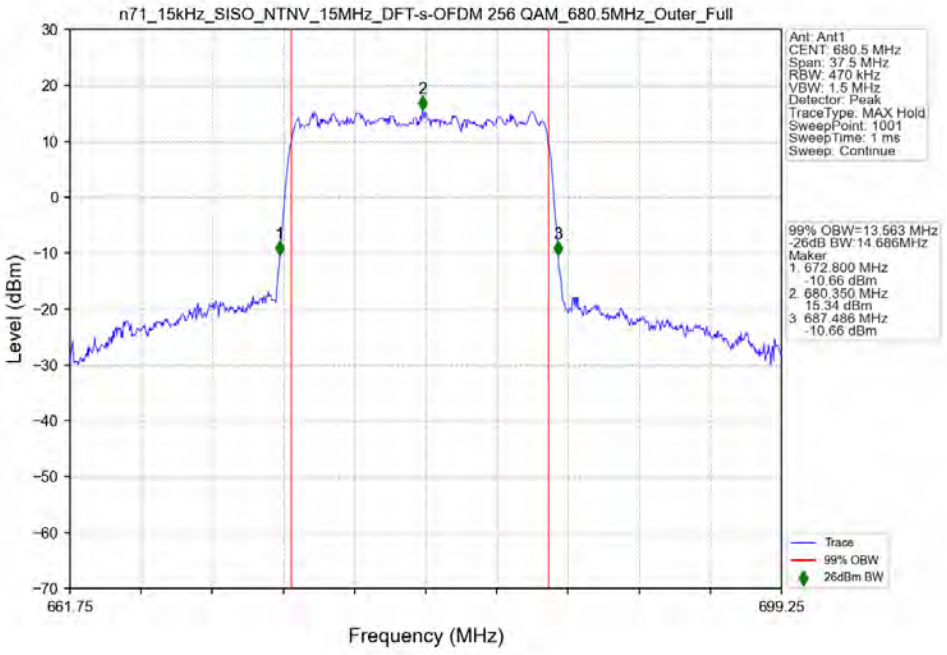
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_690.5MHz_Outer_Full



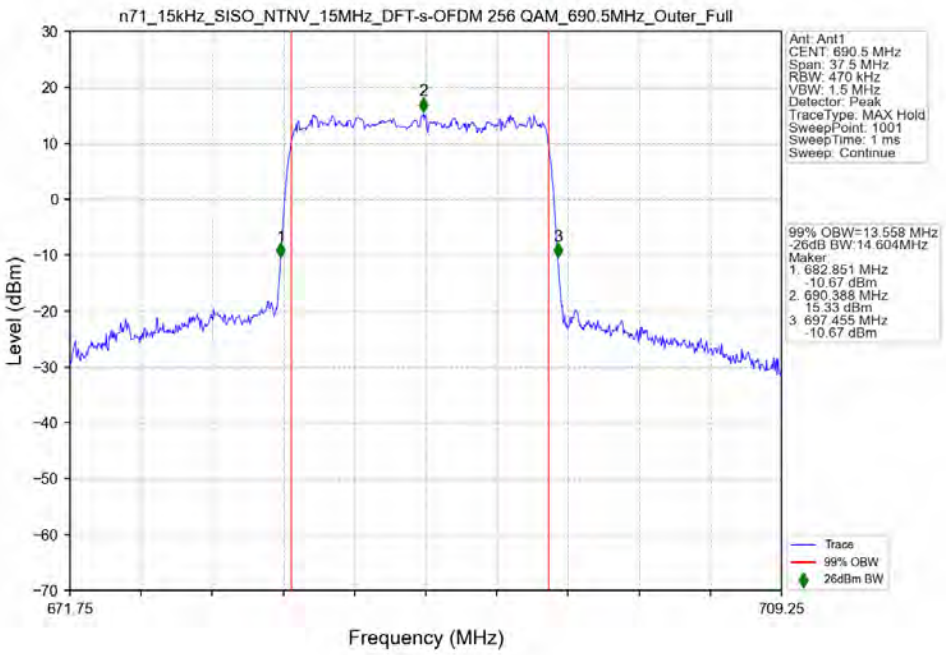
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_670.5MHz_Outer_Full



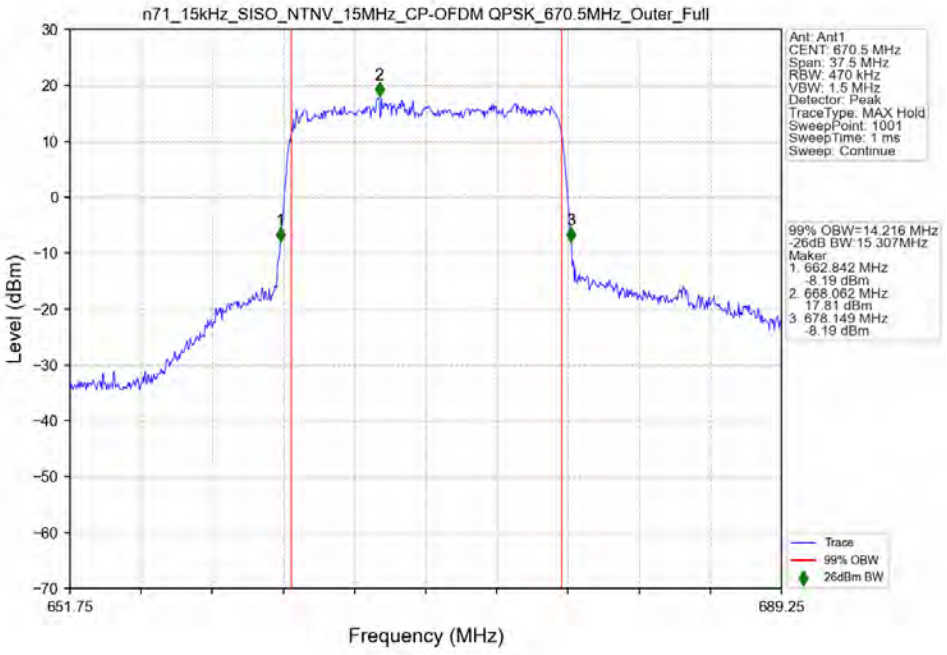
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



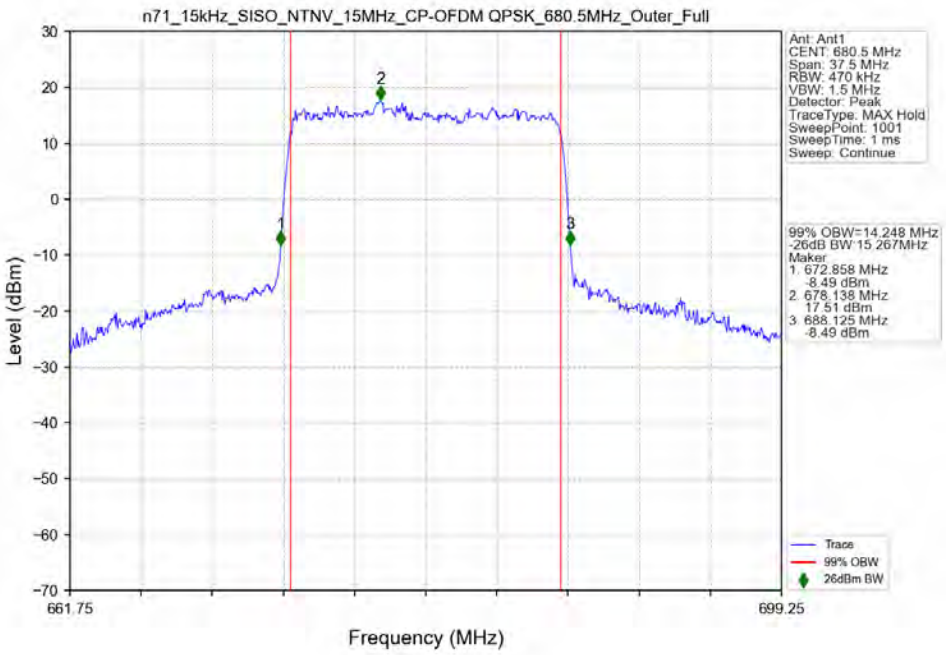
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full



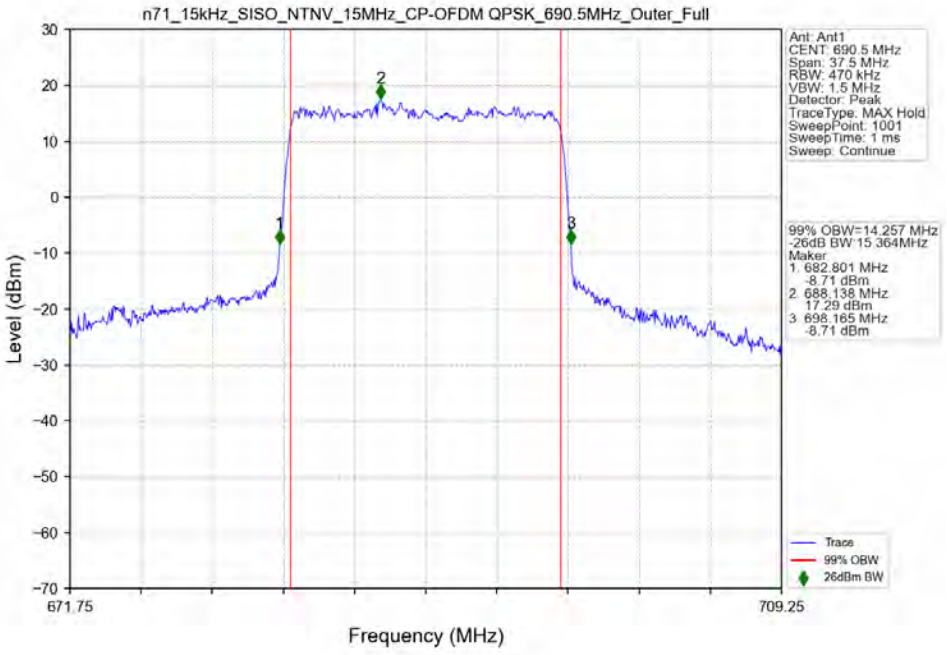
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full



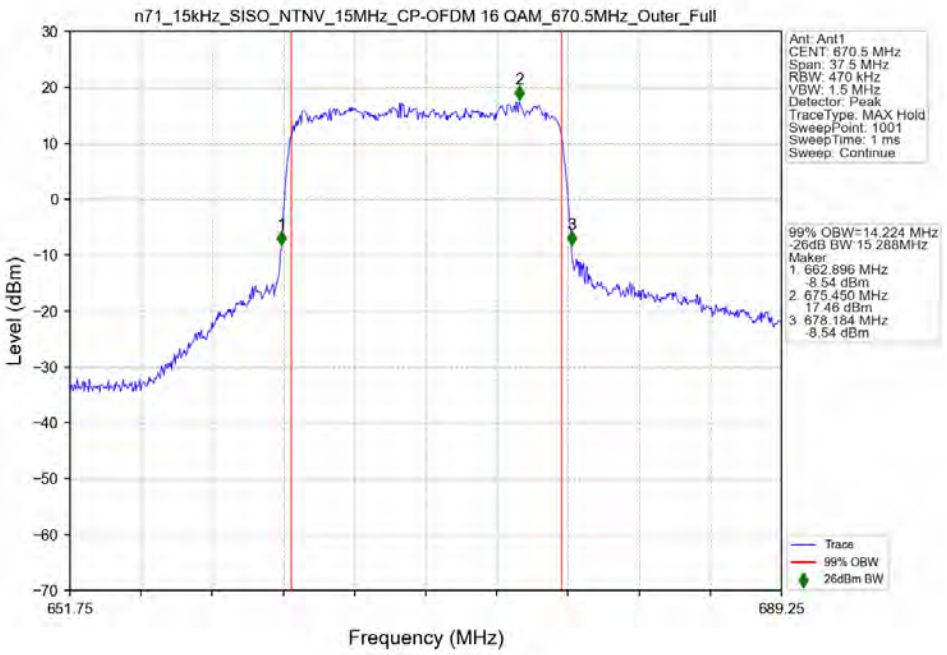
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



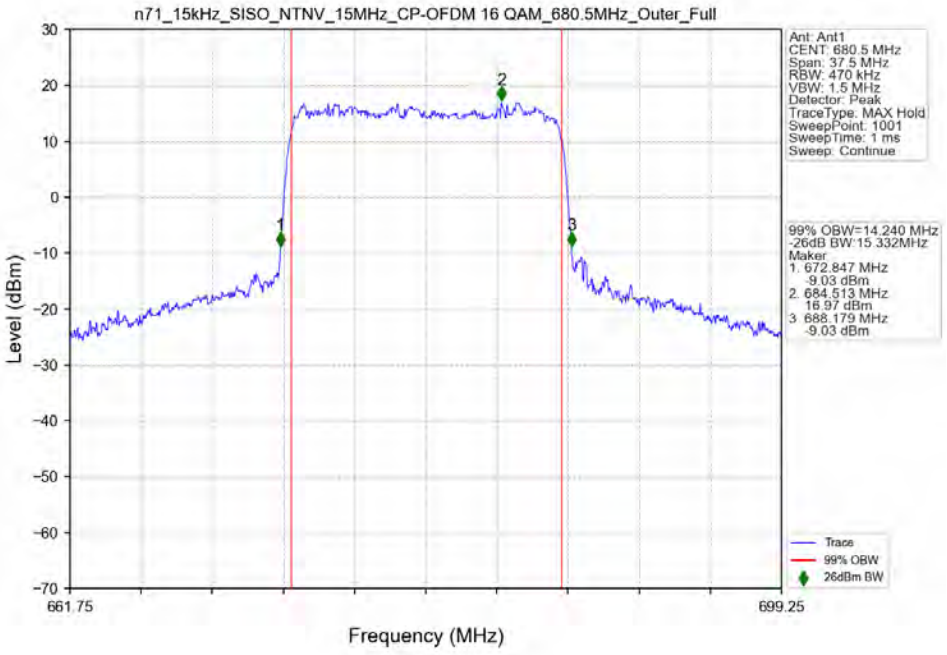
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



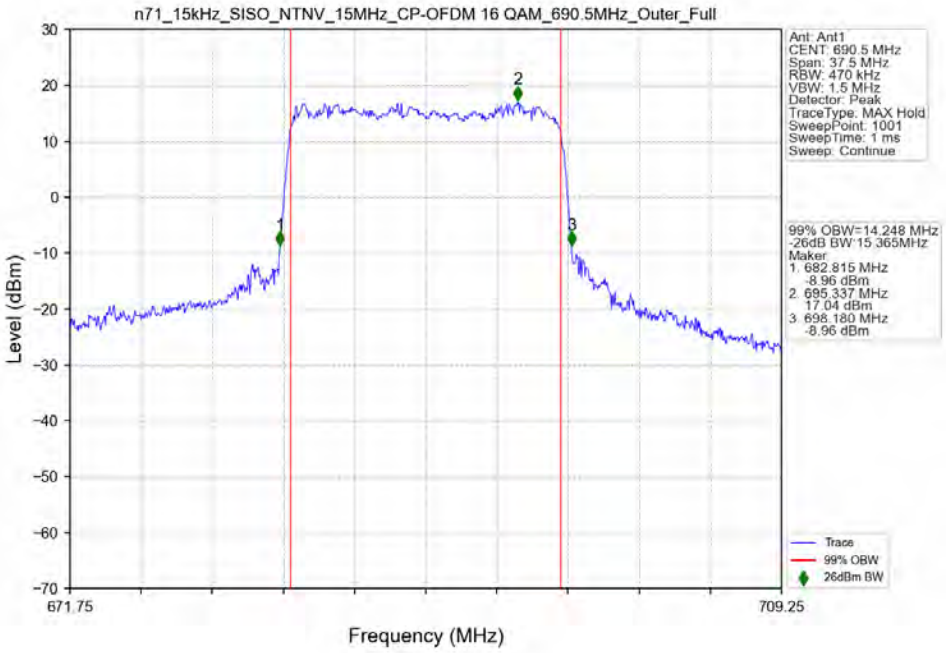
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_670.5MHz_Outer_Full



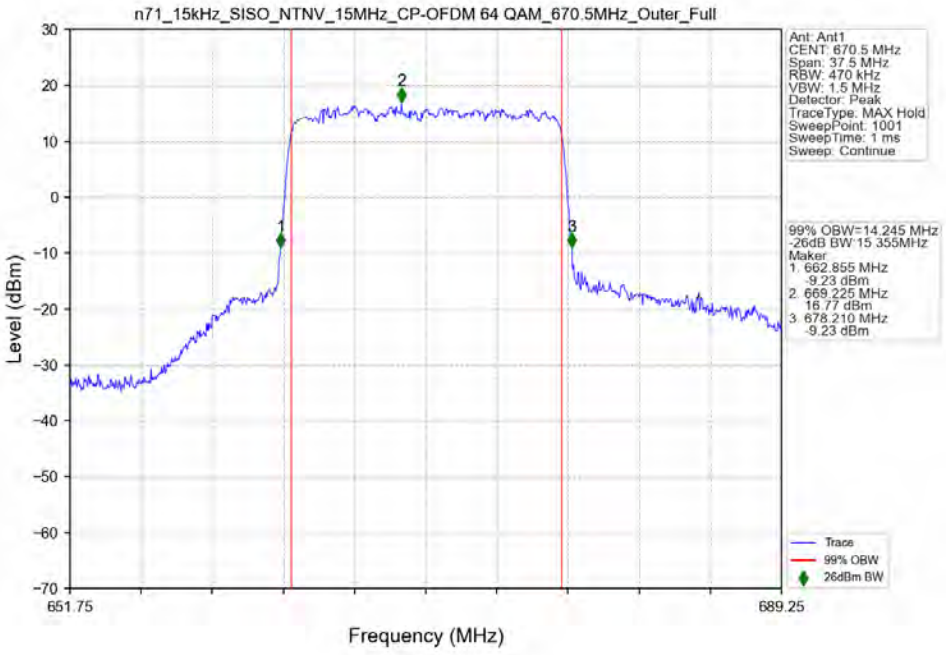
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



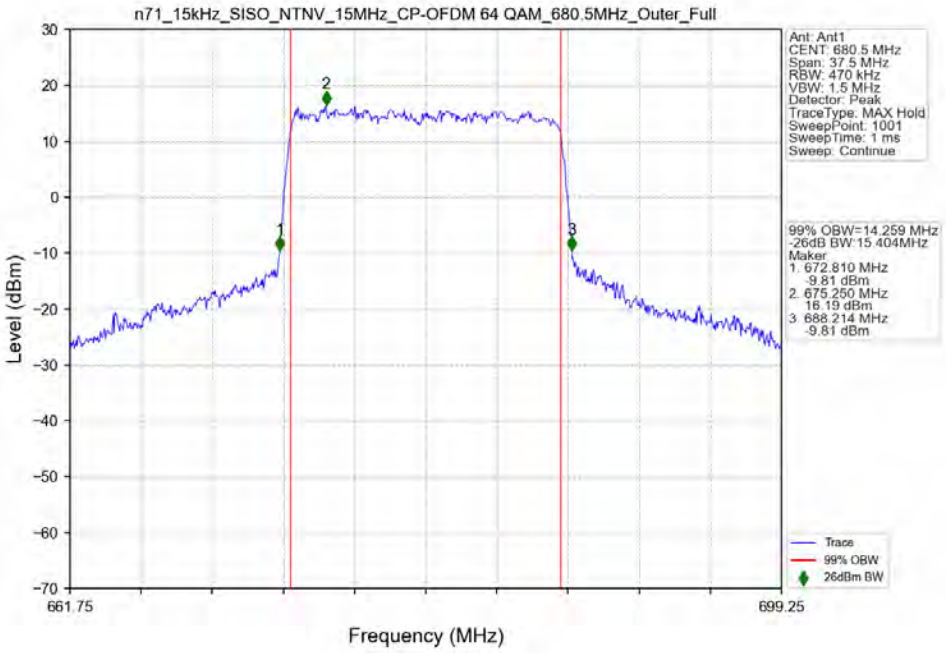
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_690.5MHz_Outer_Full



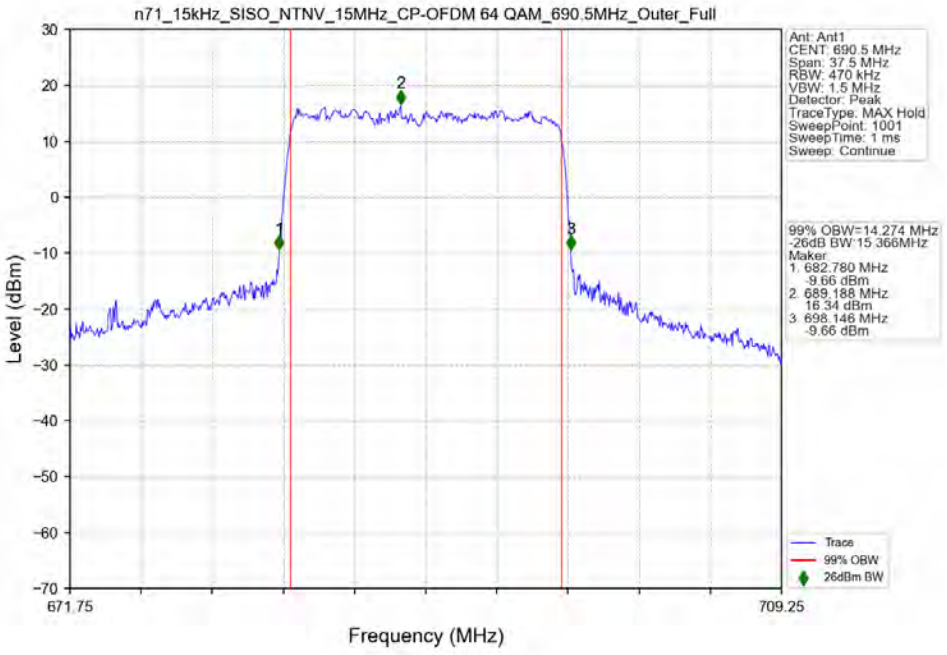
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_670.5MHz_Outer_Full



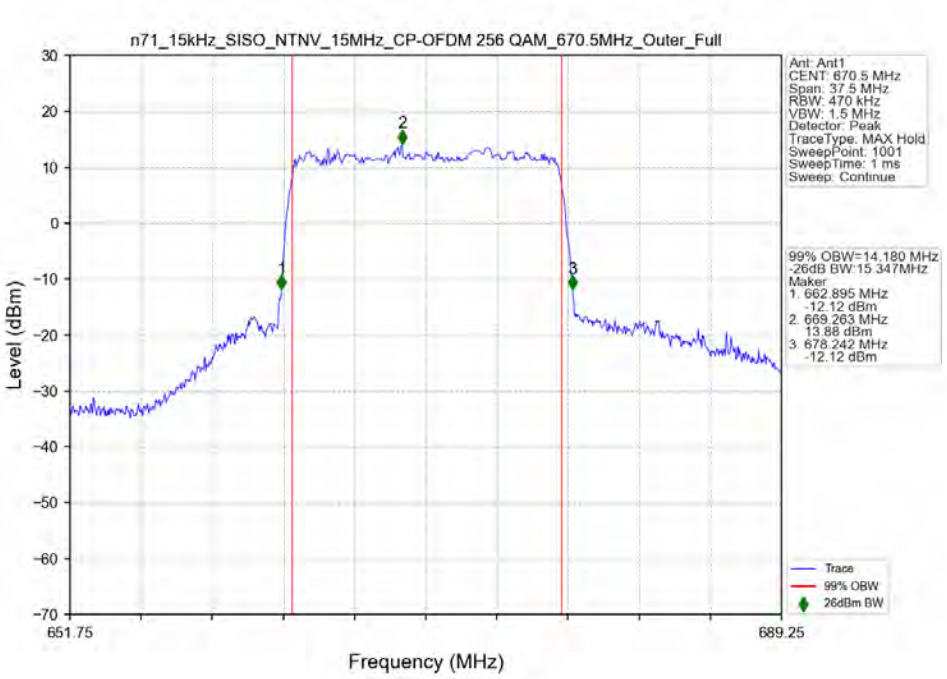
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



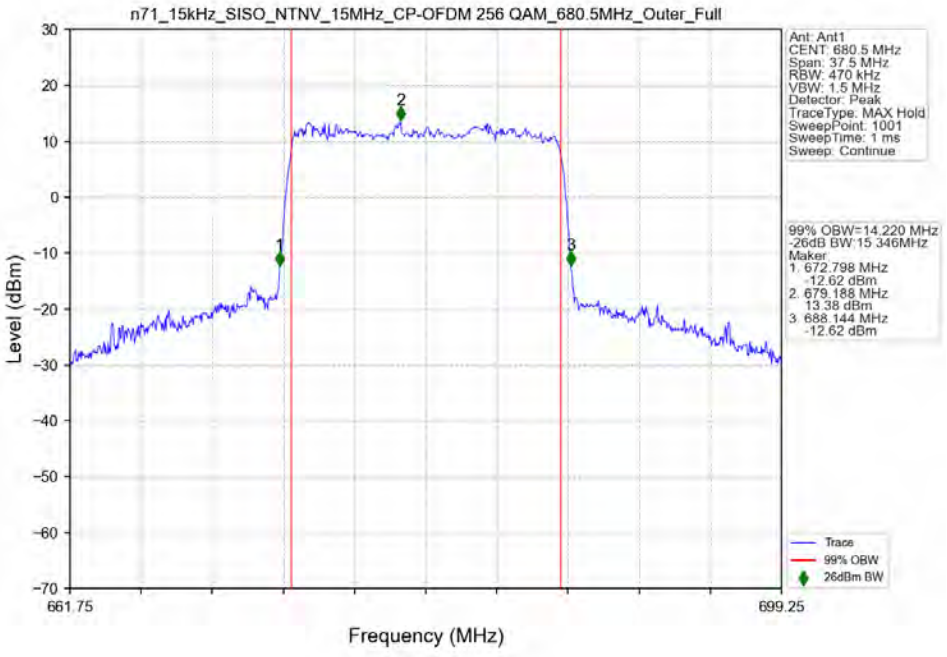
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_690.5MHz_Outer_Full



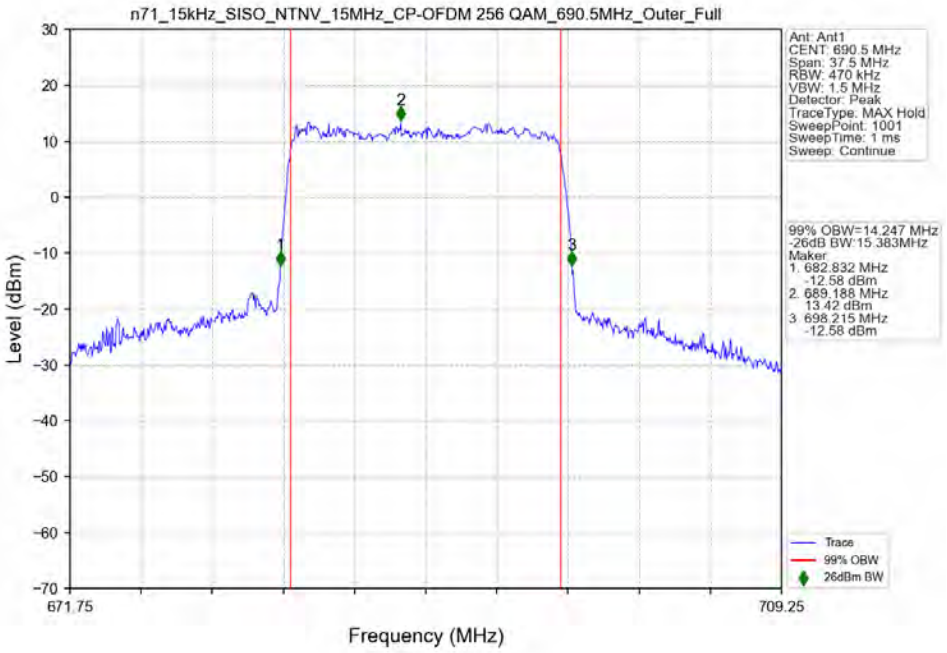
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_670.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full

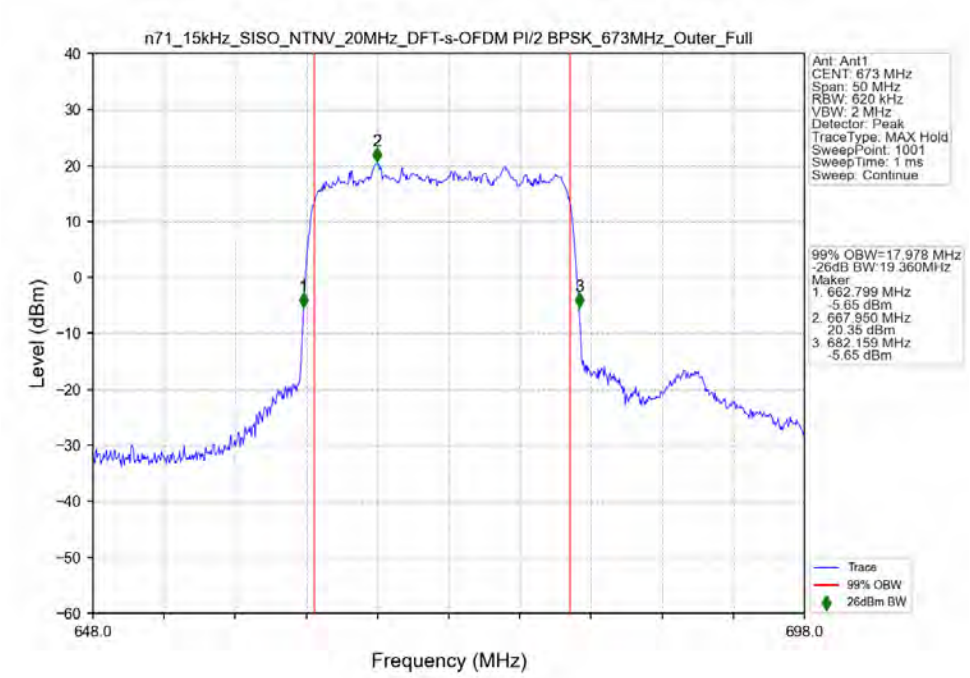


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_690.5MHz_Outer_Full

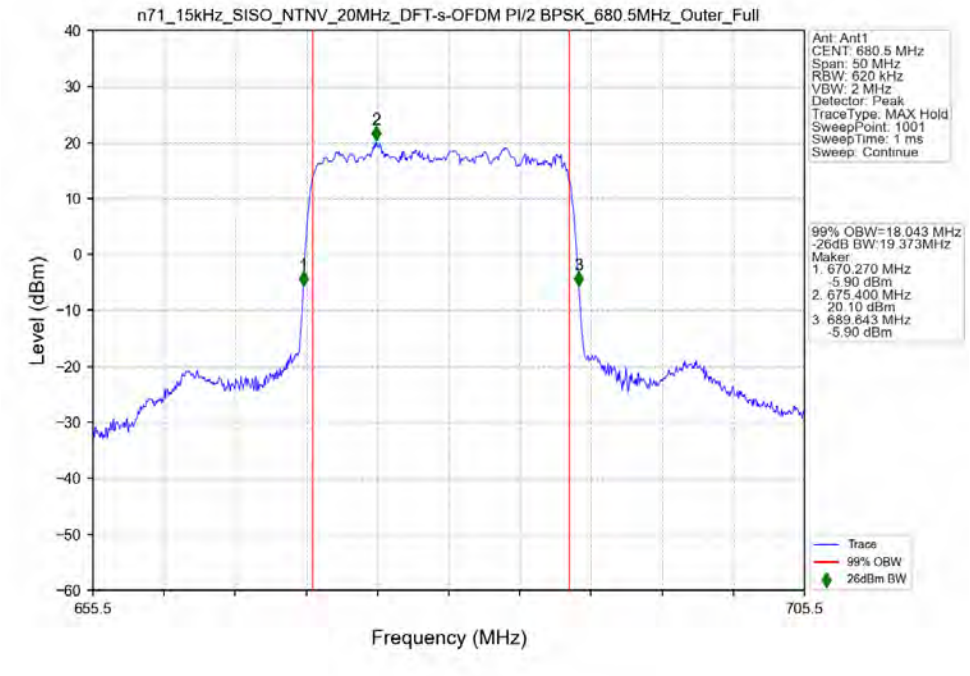


3.2.4 15k_SISO_20MHz_NTNV

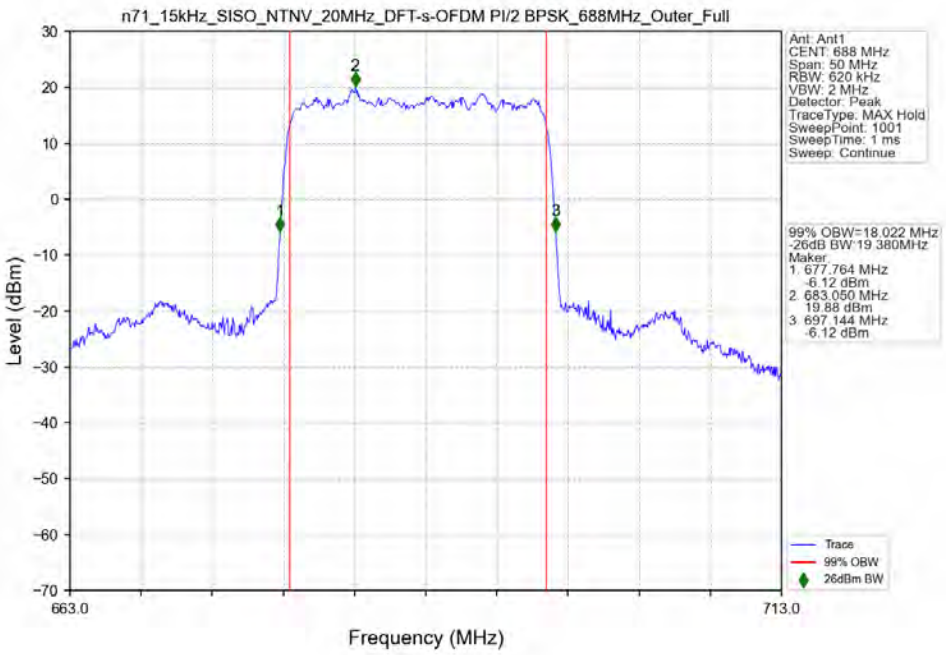
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full



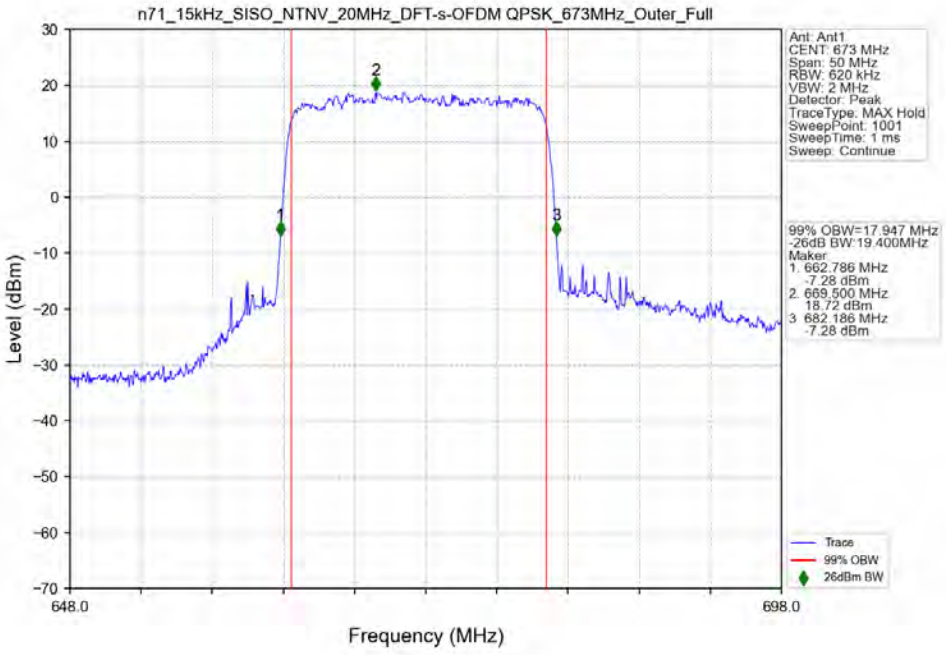
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



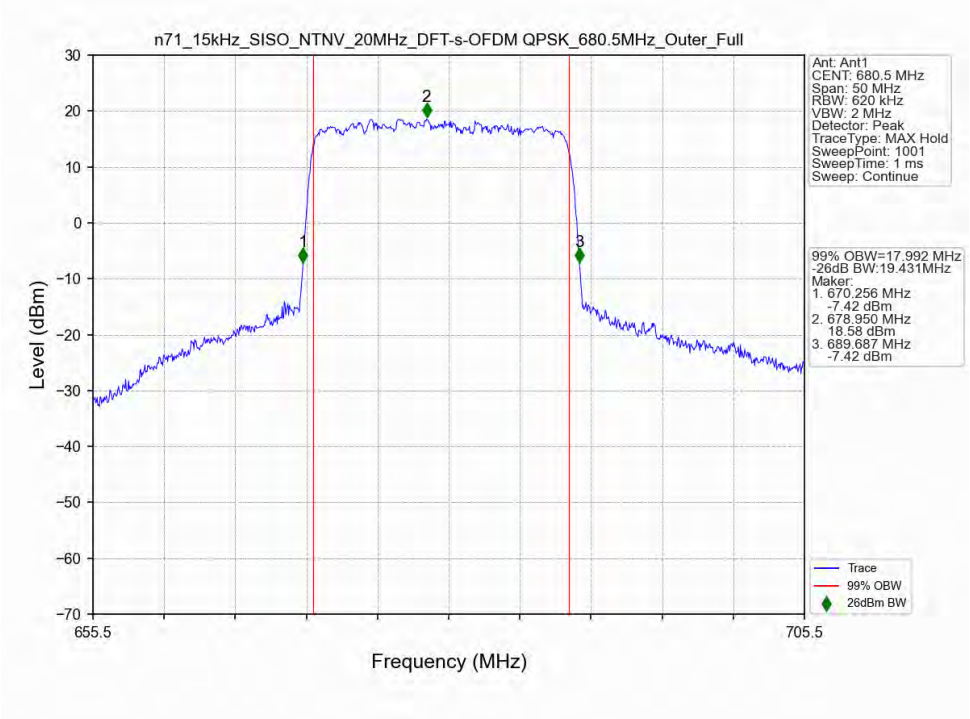
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



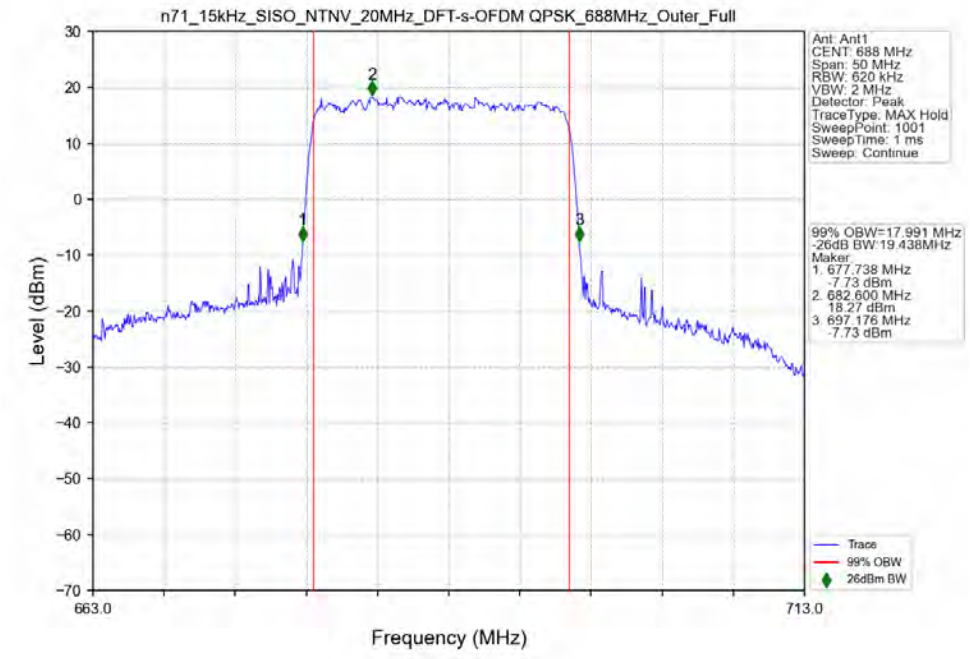
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



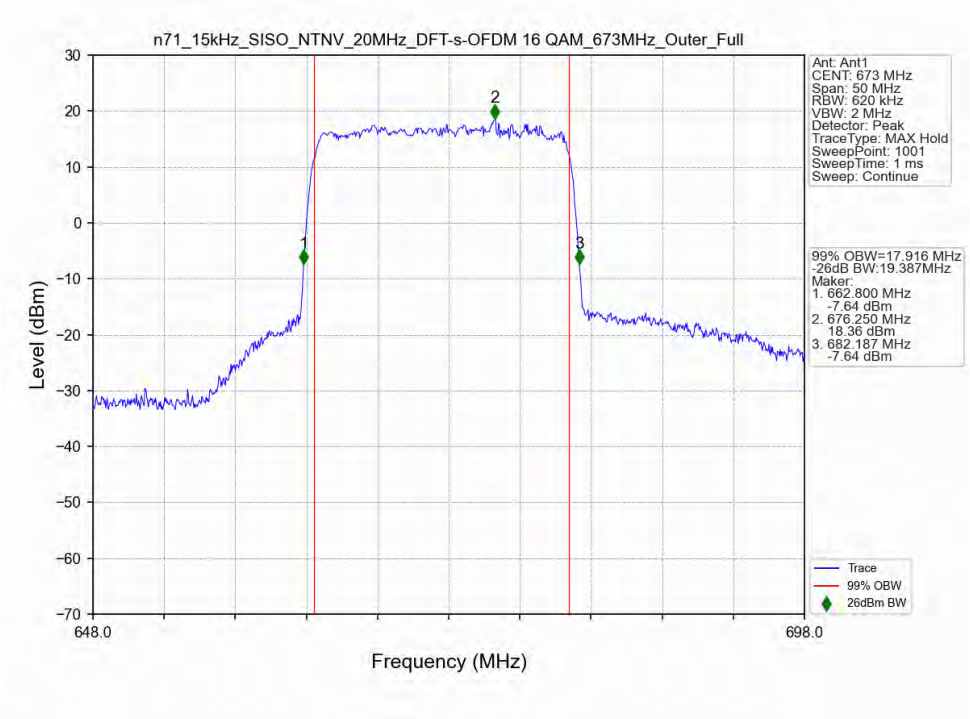
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



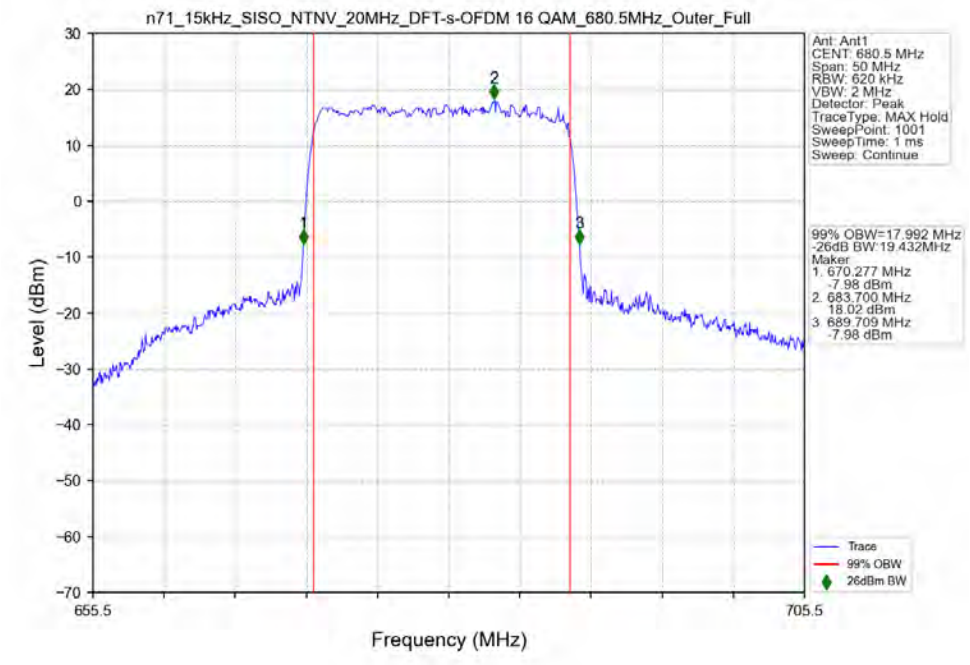
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



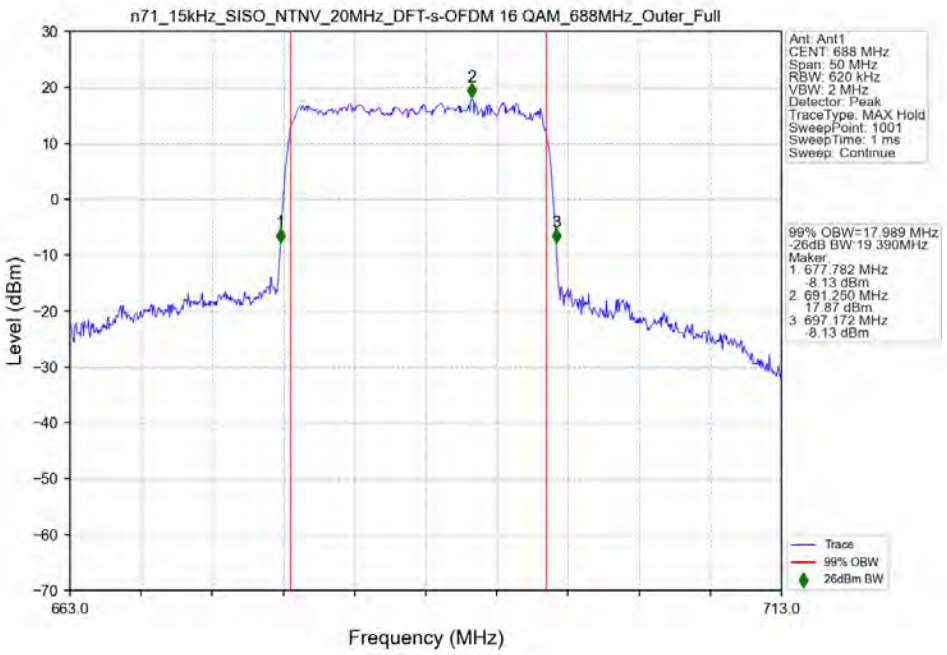
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_673MHz_Outer_Full



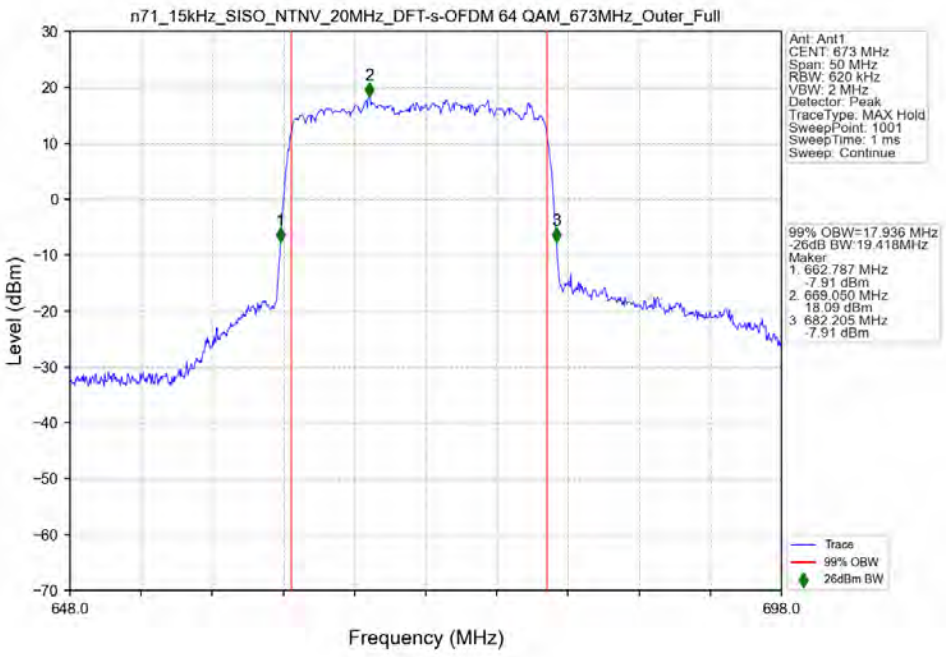
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



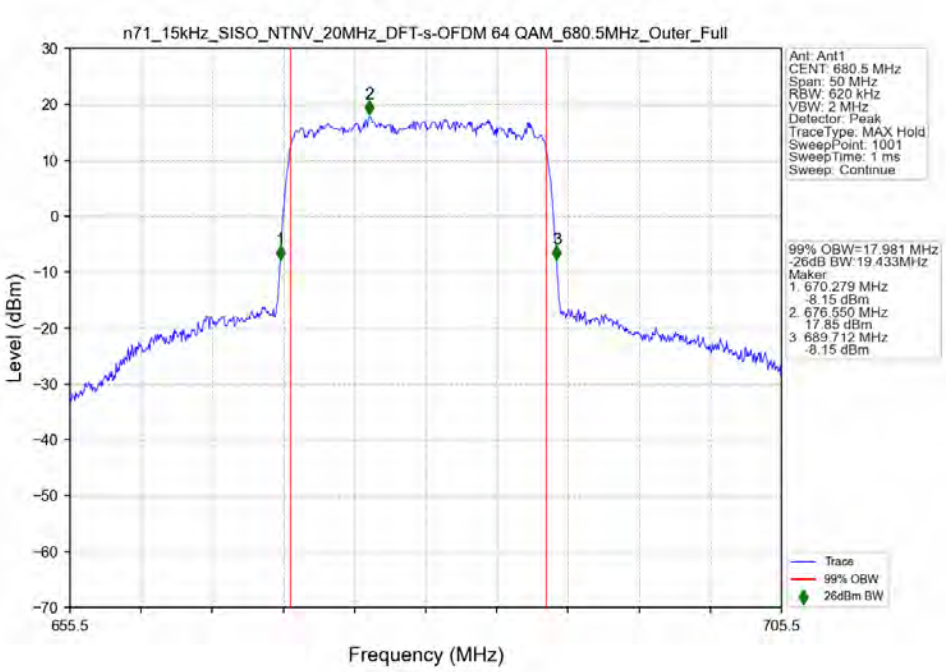
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full



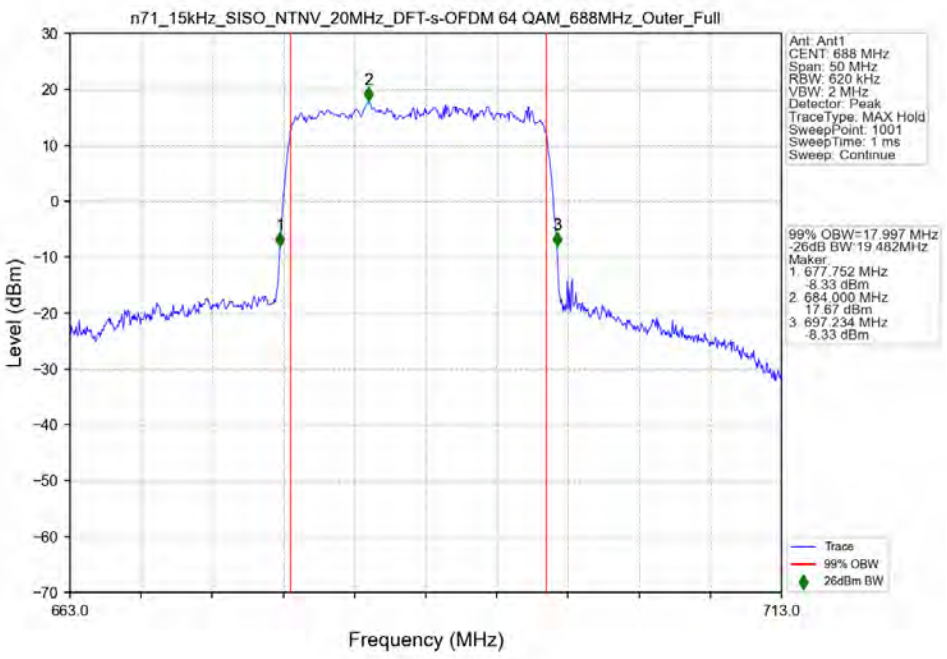
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full



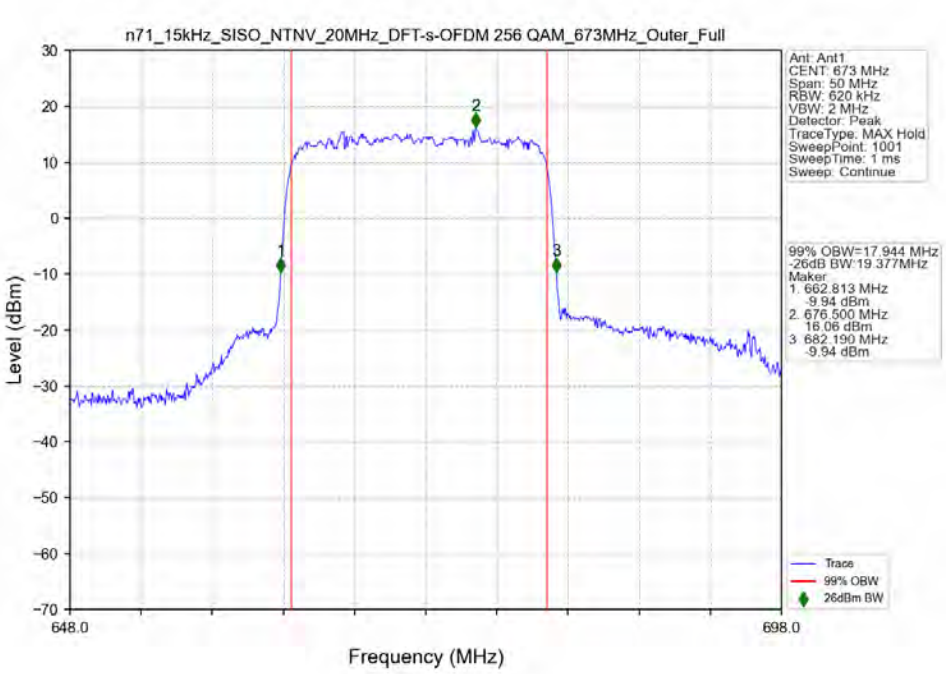
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



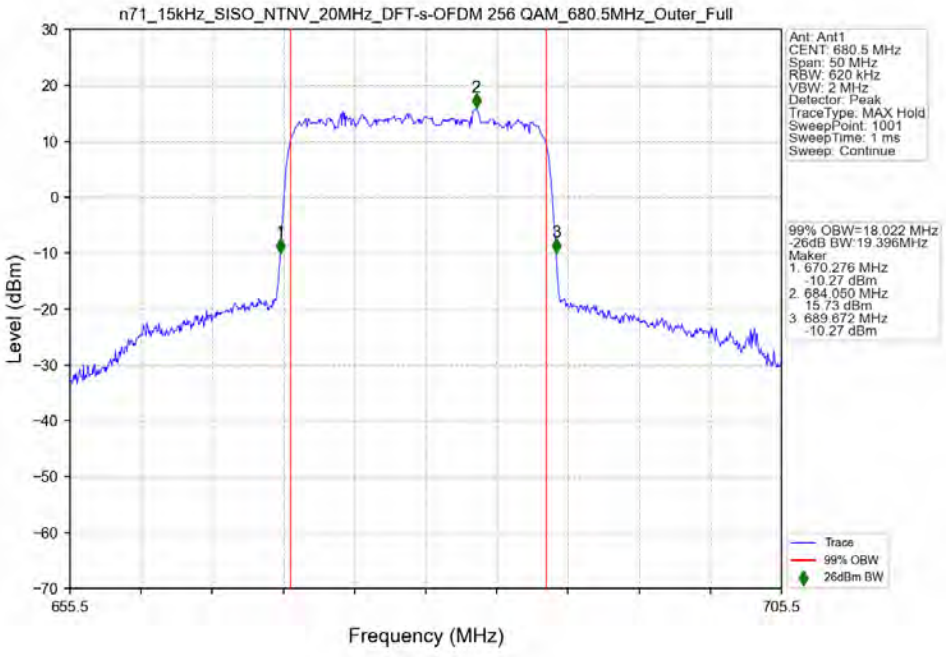
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full



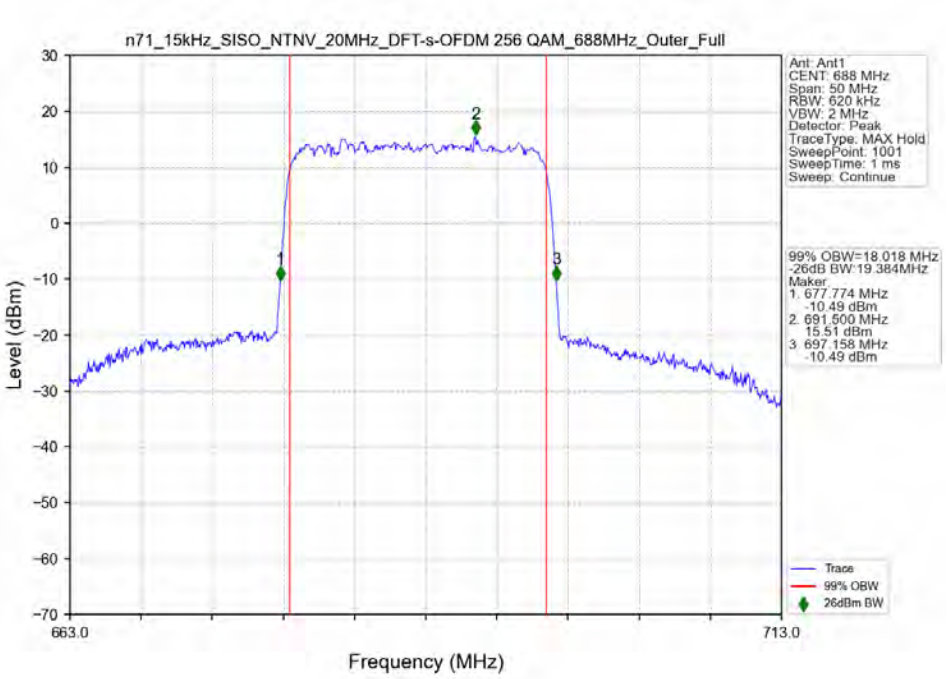
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full



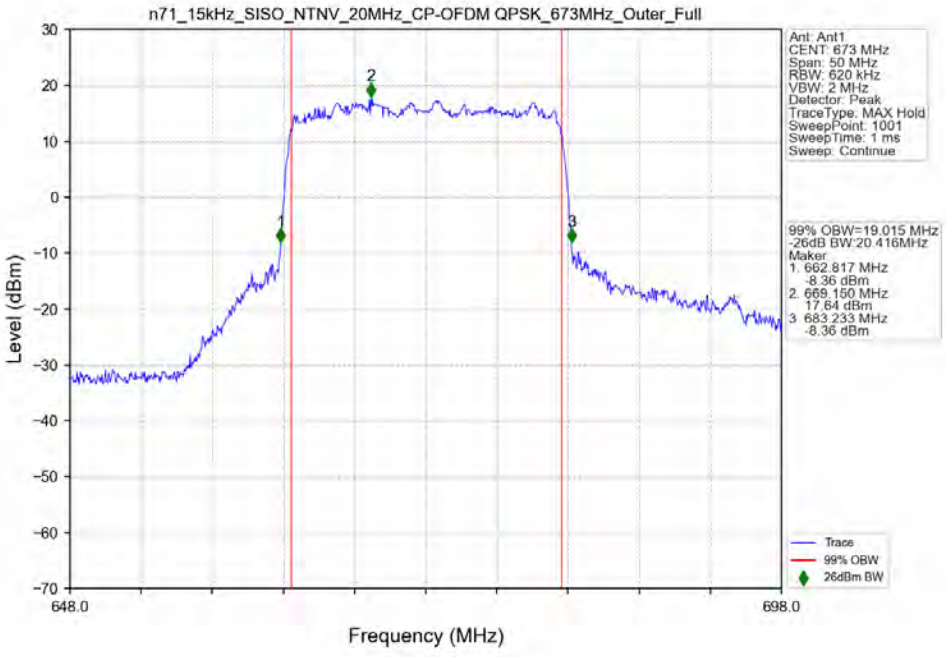
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



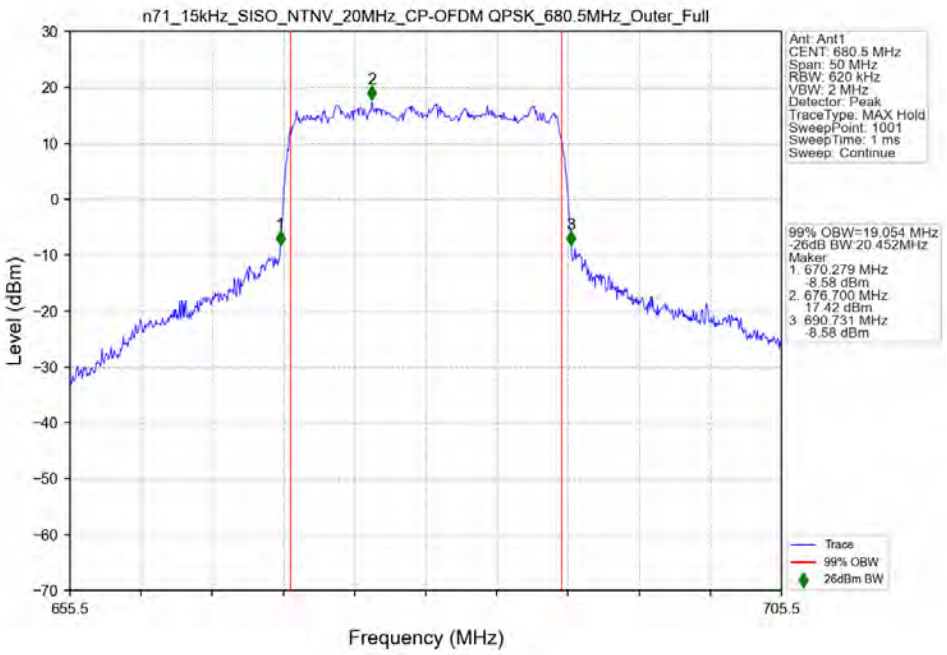
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full



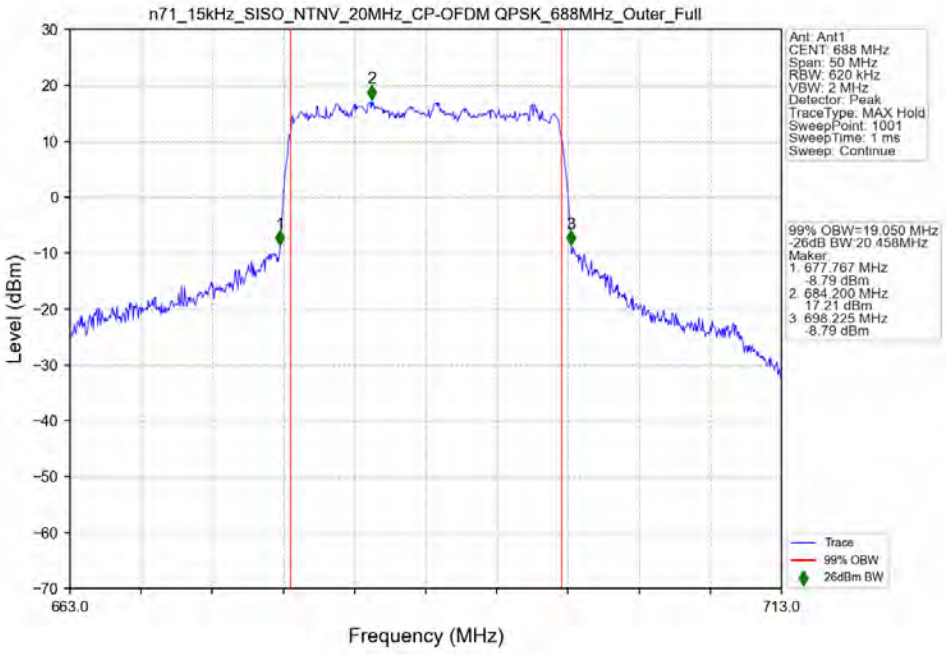
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full



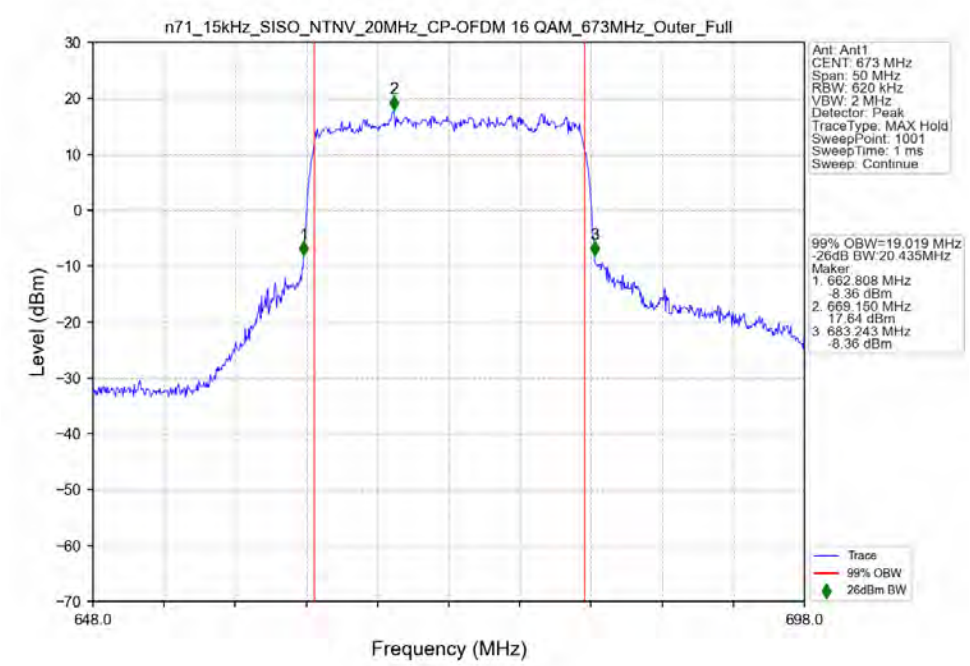
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



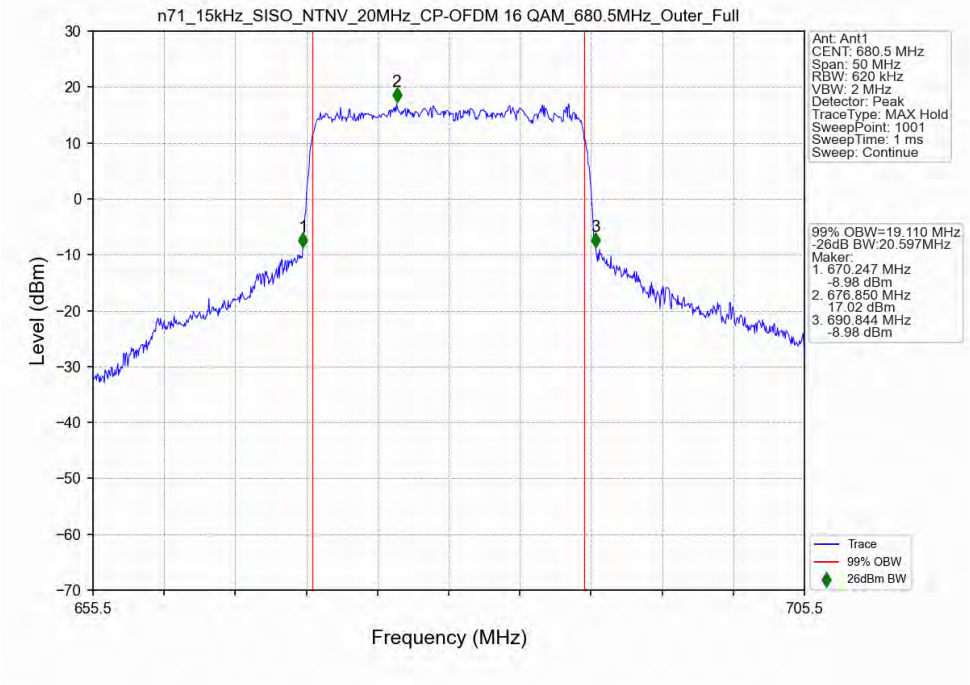
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full



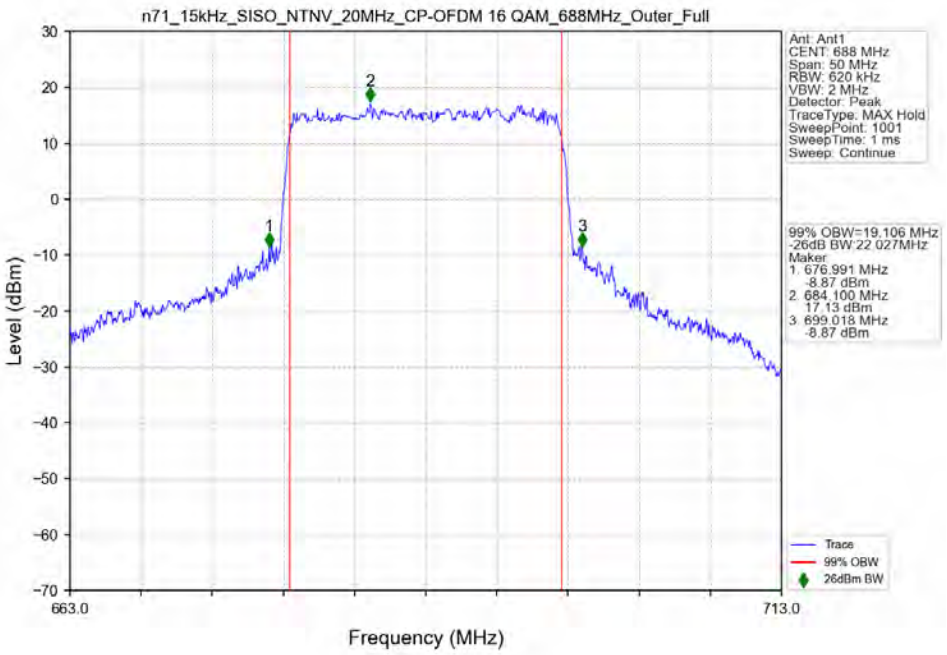
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full



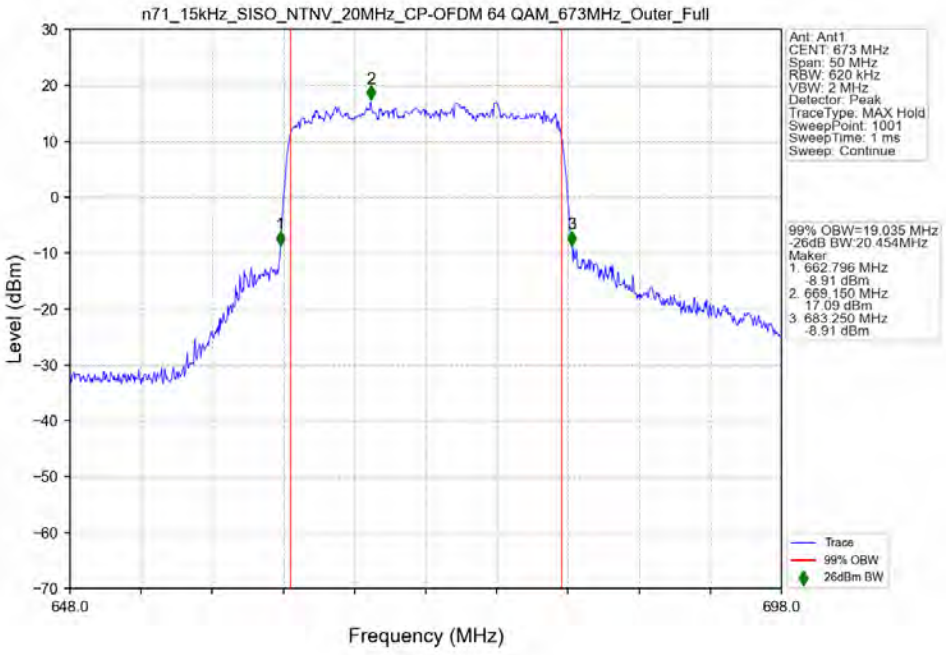
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



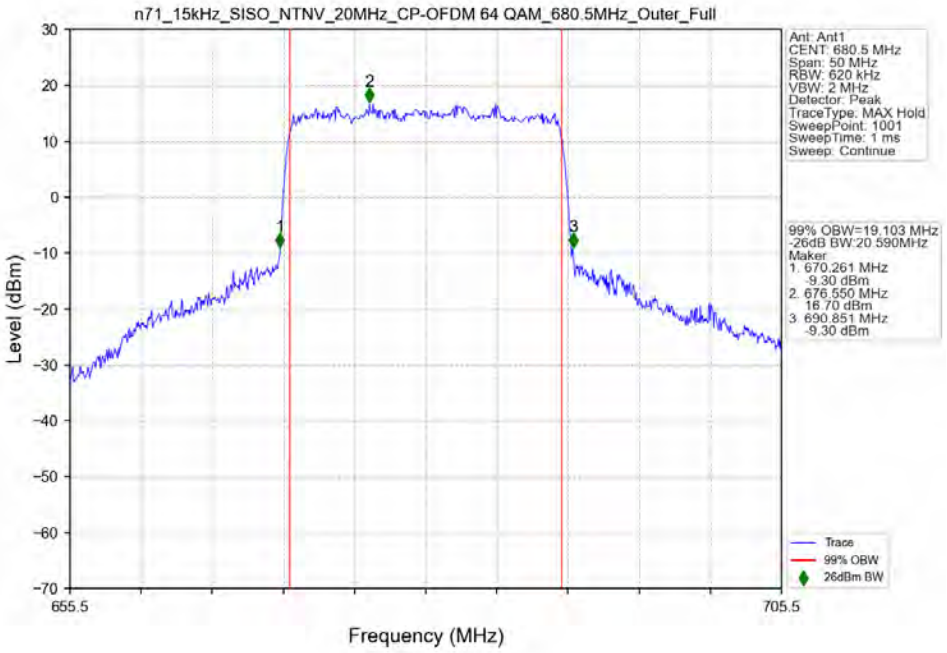
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full



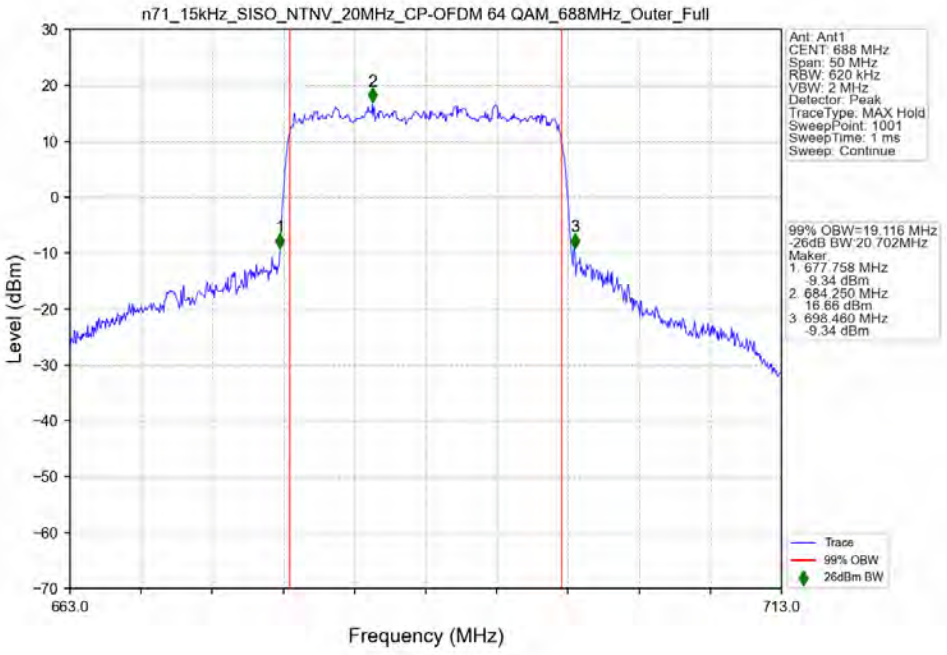
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full



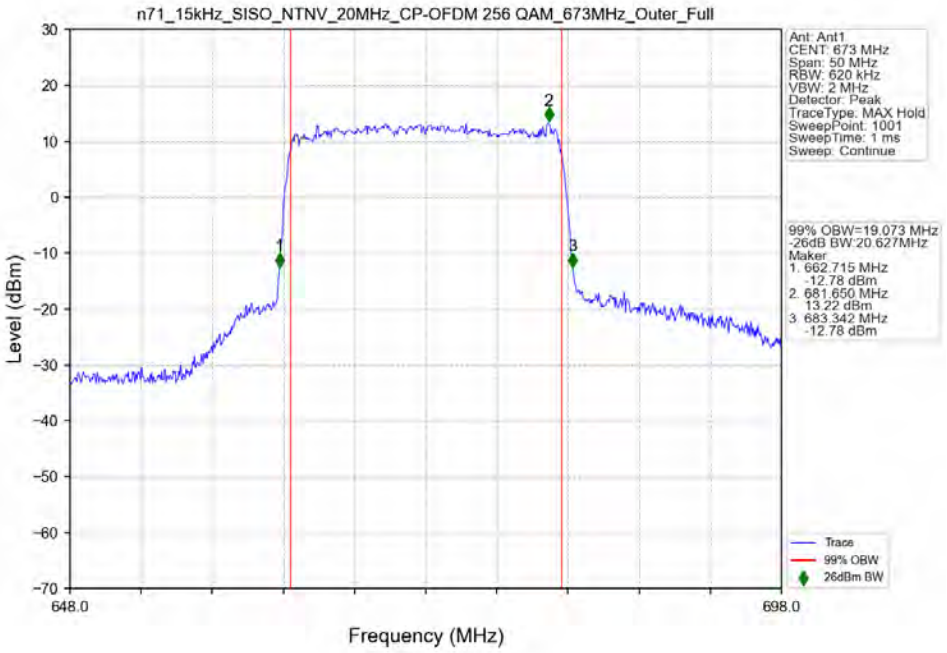
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



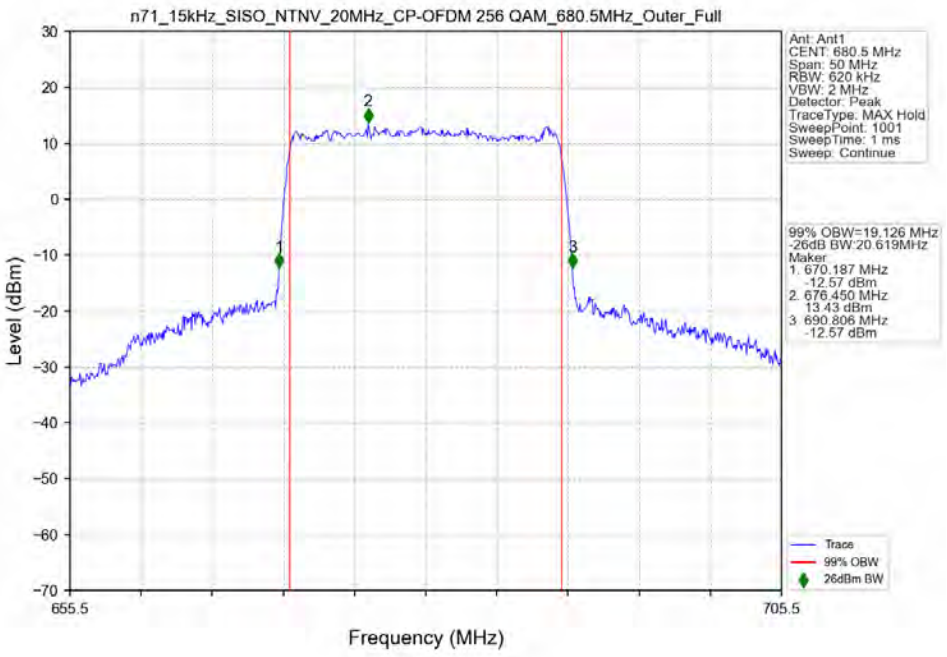
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full



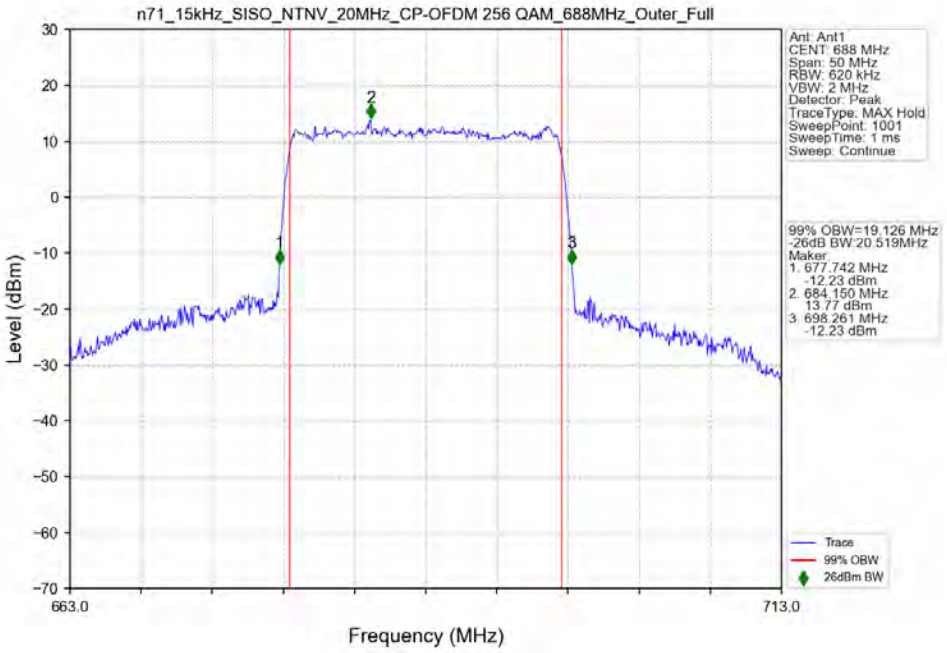
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full



4. Peak-Average Ratio

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Outer_Full	4.34	/	/	<=13	Pass
	680.5	Outer_Full	4.42	/	/	<=13	Pass
	695.5	Outer_Full	4.29	/	/	<=13	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	5.64	/	/	<=13	Pass
	680.5	Outer_Full	5.36	/	/	<=13	Pass
	695.5	Outer_Full	5.43	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	6.53	/	/	<=13	Pass
	680.5	Outer_Full	6.36	/	/	<=13	Pass
	695.5	Outer_Full	6.26	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	6.80	/	/	<=13	Pass
	680.5	Outer_Full	6.64	/	/	<=13	Pass
	695.5	Outer_Full	6.47	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	6.85	/	/	<=13	Pass
	680.5	Outer_Full	6.74	/	/	<=13	Pass
	695.5	Outer_Full	6.54	/	/	<=13	Pass
CP-OFDM QPSK	665.5	Outer_Full	7.59	/	/	<=13	Pass
	680.5	Outer_Full	7.54	/	/	<=13	Pass
	695.5	Outer_Full	7.23	/	/	<=13	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	7.73	/	/	<=13	Pass
	680.5	Outer_Full	7.68	/	/	<=13	Pass
	695.5	Outer_Full	7.39	/	/	<=13	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	8.26	/	/	<=13	Pass
	680.5	Outer_Full	8.17	/	/	<=13	Pass
	695.5	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	9.11	/	/	<=13	Pass
	680.5	Outer_Full	8.87	/	/	<=13	Pass
	695.5	Outer_Full	8.58	/	/	<=13	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer_Full	4.23	/	/	<=13	Pass
	680.5	Outer_Full	4.44	/	/	<=13	Pass
	693	Outer_Full	4.28	/	/	<=13	Pass
DFT-s-OFDM QPSK	668	Outer_Full	5.58	/	/	<=13	Pass
	680.5	Outer_Full	5.39	/	/	<=13	Pass
	693	Outer_Full	5.37	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	6.52	/	/	<=13	Pass
	680.5	Outer_Full	6.53	/	/	<=13	Pass
	693	Outer_Full	6.27	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	6.71	/	/	<=13	Pass
	680.5	Outer_Full	6.64	/	/	<=13	Pass
	693	Outer_Full	6.44	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	668	Outer_Full	6.98	/	/	<=13	Pass
	680.5	Outer_Full	6.88	/	/	<=13	Pass
	693	Outer_Full	6.72	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer_Full	7.56	/	/	<=13	Pass
	680.5	Outer_Full	7.55	/	/	<=13	Pass
	693	Outer_Full	7.14	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer_Full	7.73	/	/	<=13	Pass
	680.5	Outer_Full	7.65	/	/	<=13	Pass
	693	Outer_Full	7.80	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer_Full	8.14	/	/	<=13	Pass
	680.5	Outer_Full	8.05	/	/	<=13	Pass
	693	Outer_Full	7.74	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer_Full	9.23	/	/	<=13	Pass
	680.5	Outer_Full	9.03	/	/	<=13	Pass
	693	Outer_Full	8.76	/	/	<=13	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer_Full	4.12	/	/	<=13	Pass
	680.5	Outer_Full	4.44	/	/	<=13	Pass
	690.5	Outer_Full	4.33	/	/	<=13	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	5.68	/	/	<=13	Pass
	680.5	Outer_Full	5.42	/	/	<=13	Pass
	690.5	Outer_Full	5.43	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	6.66	/	/	<=13	Pass
	680.5	Outer_Full	6.44	/	/	<=13	Pass
	690.5	Outer_Full	6.29	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	6.77	/	/	<=13	Pass
	680.5	Outer_Full	6.65	/	/	<=13	Pass
	690.5	Outer_Full	6.53	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	7.17	/	/	<=13	Pass
	680.5	Outer_Full	7.09	/	/	<=13	Pass
	690.5	Outer_Full	6.88	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer_Full	8.18	/	/	<=13	Pass
	680.5	Outer_Full	7.71	/	/	<=13	Pass
	690.5	Outer_Full	7.29	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	8.25	/	/	<=13	Pass
	680.5	Outer_Full	7.72	/	/	<=13	Pass
	690.5	Outer_Full	7.31	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	8.09	/	/	<=13	Pass
	680.5	Outer_Full	8.27	/	/	<=13	Pass
	690.5	Outer_Full	7.89	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	9.06	/	/	<=13	Pass
	680.5	Outer_Full	8.94	/	/	<=13	Pass
	690.5	Outer_Full	8.72	/	/	<=13	Pass

4.1.4 15k_SISO_20MHz_NTNV

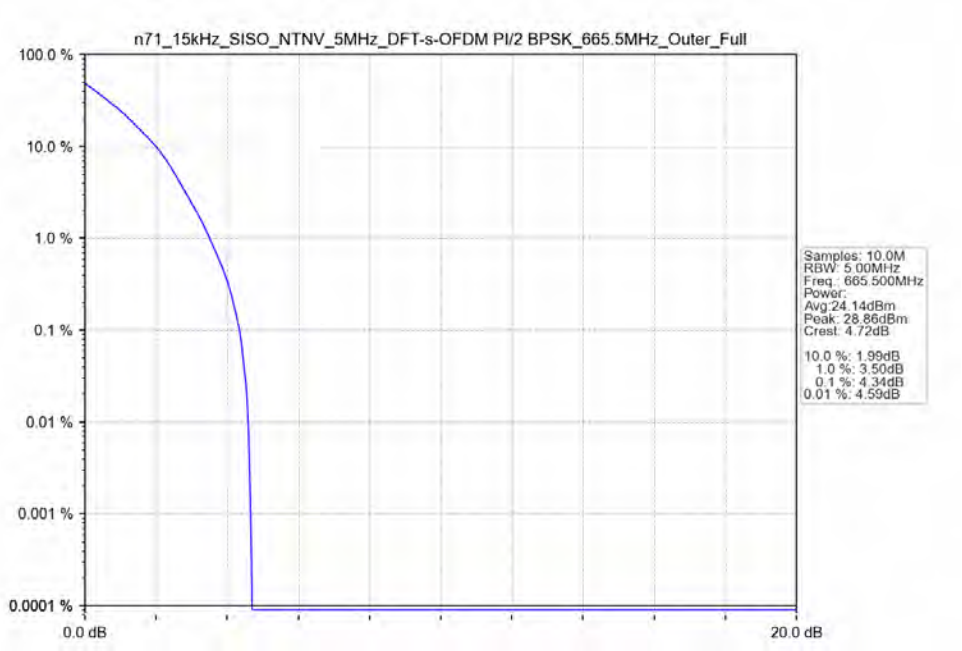
5G NR n71 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	4.30	/	/	<=13	Pass
	680.5	Outer_Full	4.34	/	/	<=13	Pass

	688	Outer_Full	4.15	/	/	<=13	Pass
DFT-s-OFDM QPSK	673	Outer_Full	5.37	/	/	<=13	Pass
	680.5	Outer_Full	5.56	/	/	<=13	Pass
	688	Outer_Full	5.44	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	6.47	/	/	<=13	Pass
	680.5	Outer_Full	6.48	/	/	<=13	Pass
	688	Outer_Full	6.34	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	6.66	/	/	<=13	Pass
	680.5	Outer_Full	6.61	/	/	<=13	Pass
	688	Outer_Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	6.97	/	/	<=13	Pass
	680.5	Outer_Full	7.04	/	/	<=13	Pass
	688	Outer_Full	6.91	/	/	<=13	Pass
CP-OFDM QPSK	673	Outer_Full	7.78	/	/	<=13	Pass
	680.5	Outer_Full	7.58	/	/	<=13	Pass
	688	Outer_Full	7.80	/	/	<=13	Pass
CP-OFDM 16 QAM	673	Outer_Full	7.92	/	/	<=13	Pass
	680.5	Outer_Full	7.63	/	/	<=13	Pass
	688	Outer_Full	7.27	/	/	<=13	Pass
CP-OFDM 64 QAM	673	Outer_Full	8.38	/	/	<=13	Pass
	680.5	Outer_Full	8.10	/	/	<=13	Pass
	688	Outer_Full	7.81	/	/	<=13	Pass
CP-OFDM 256 QAM	673	Outer_Full	9.05	/	/	<=13	Pass
	680.5	Outer_Full	8.94	/	/	<=13	Pass
	688	Outer_Full	8.76	/	/	<=13	Pass

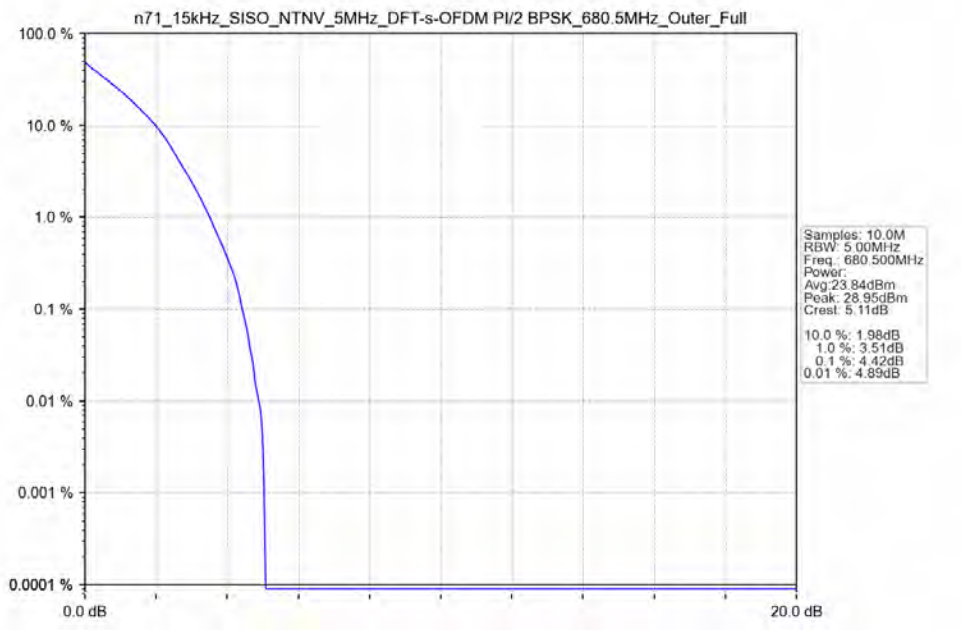
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

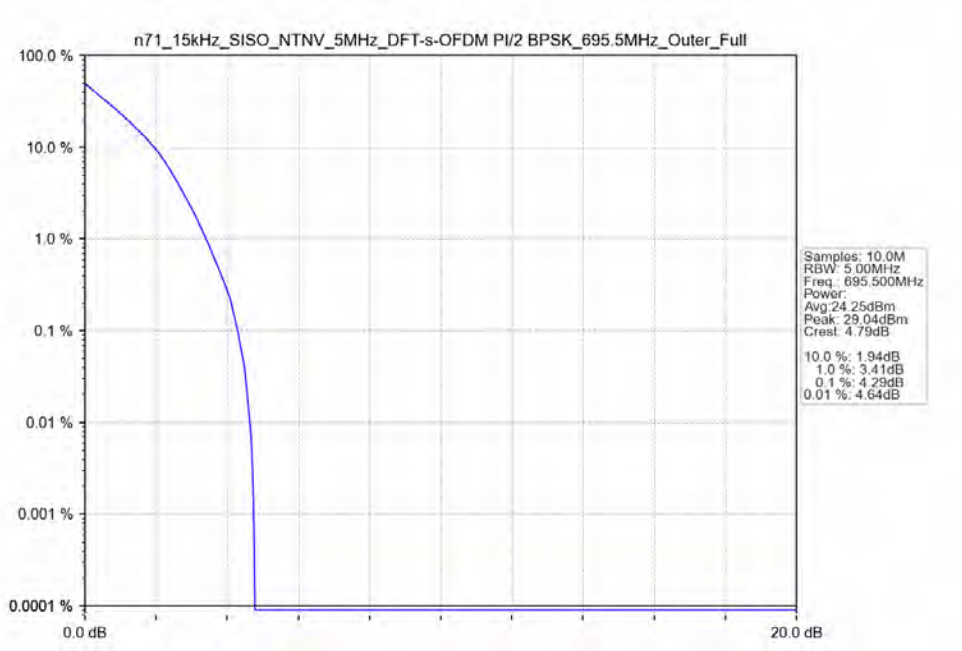
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_665.5MHz_Outer_Full



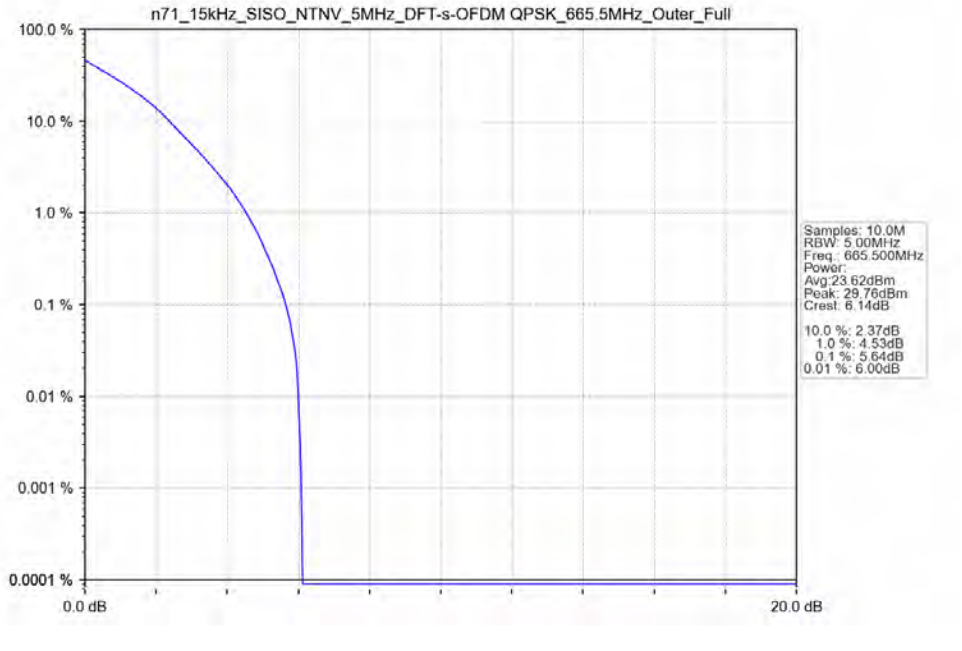
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full



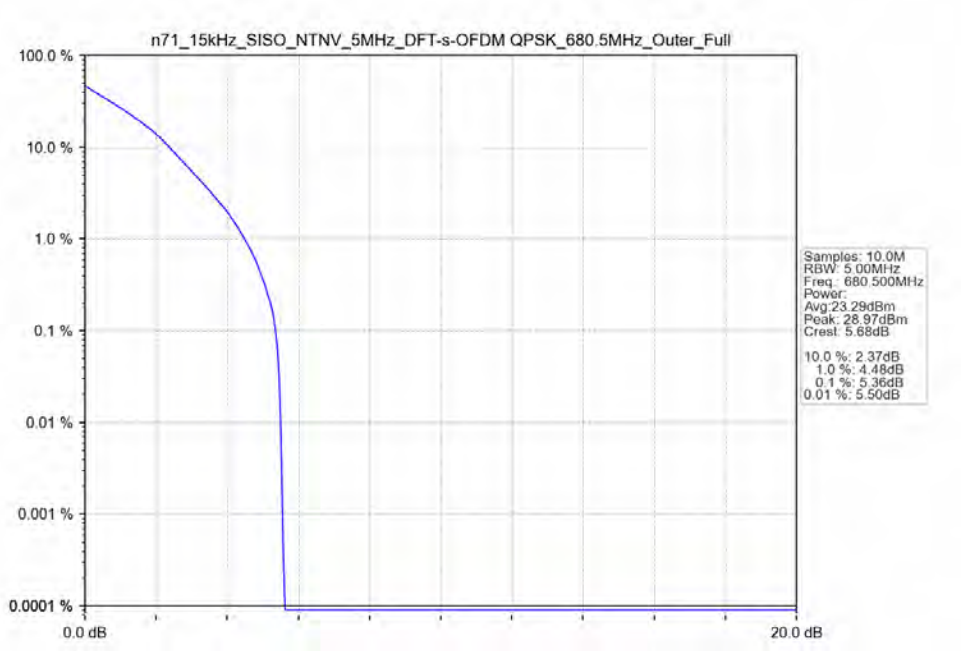
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full



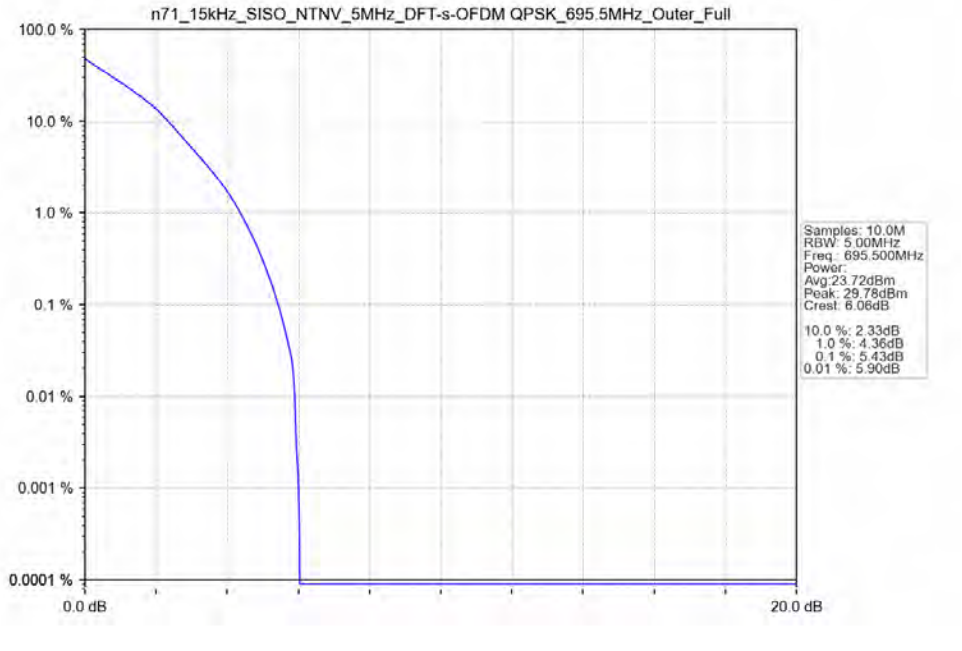
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full



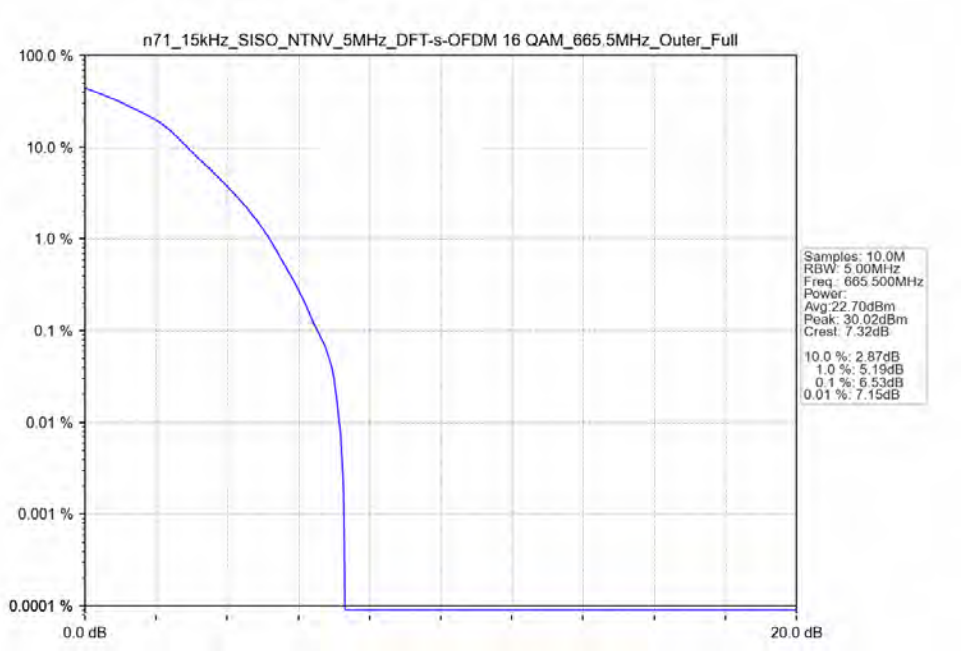
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



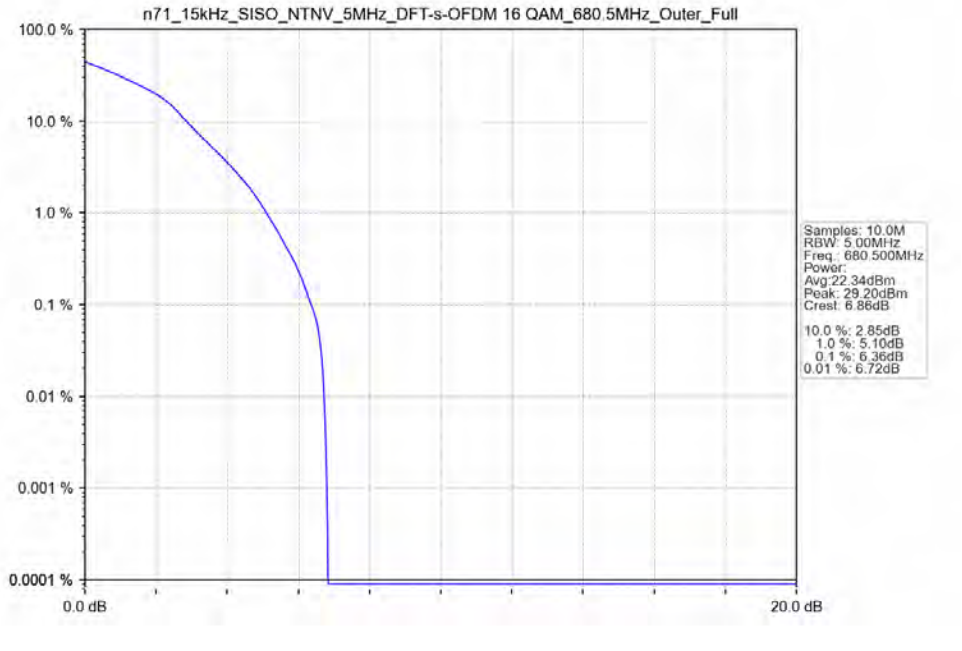
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full



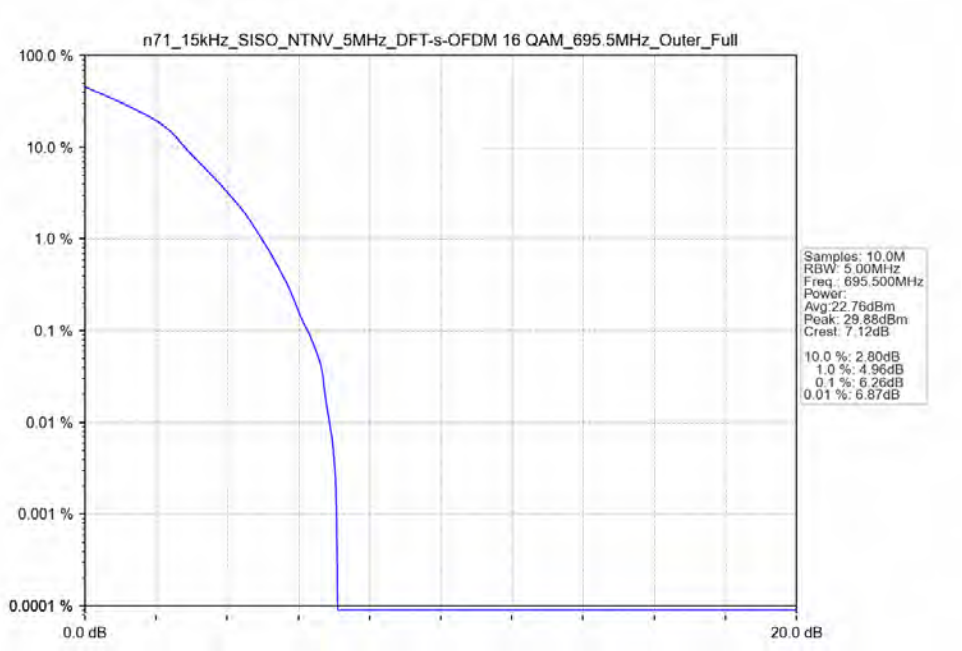
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_665.5MHz_Outer_Full



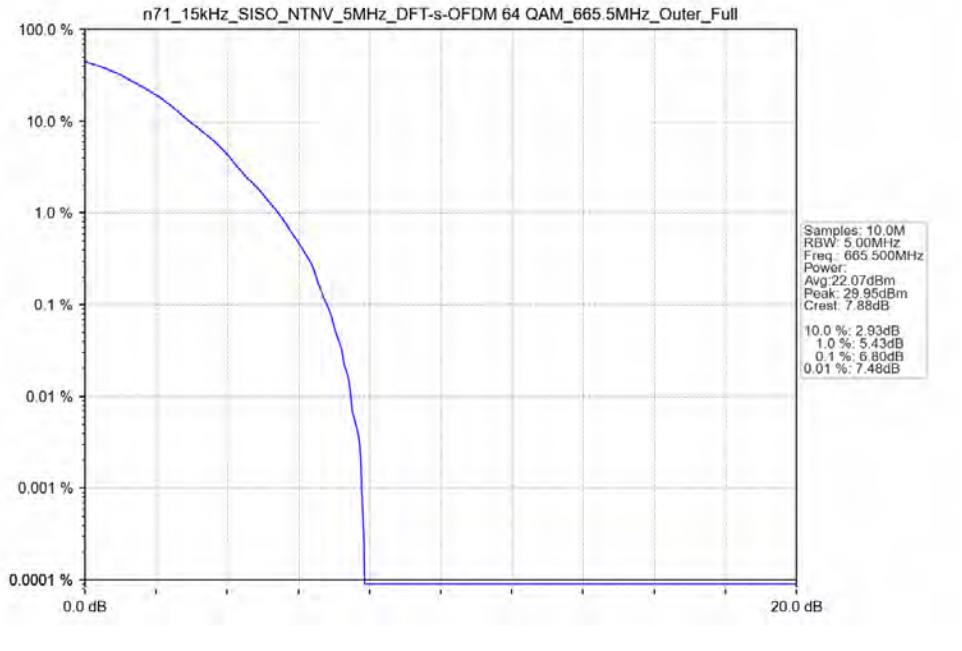
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



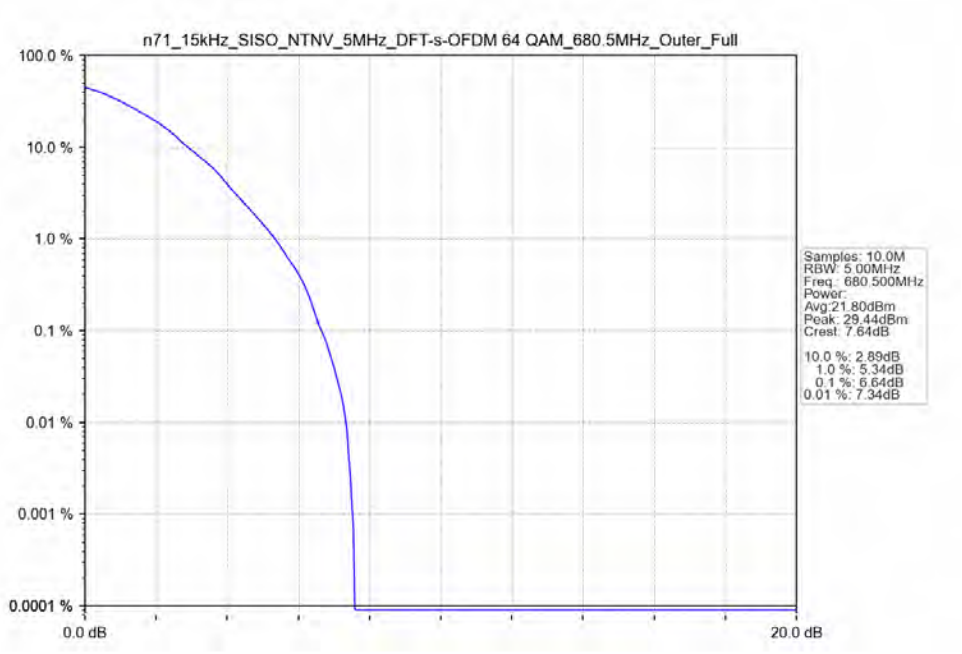
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full



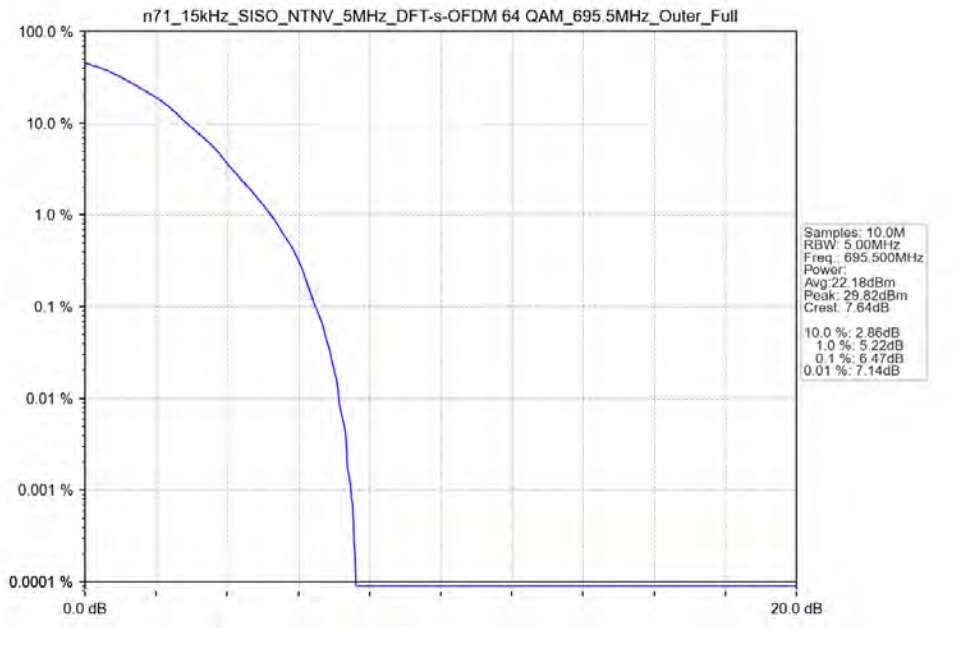
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full



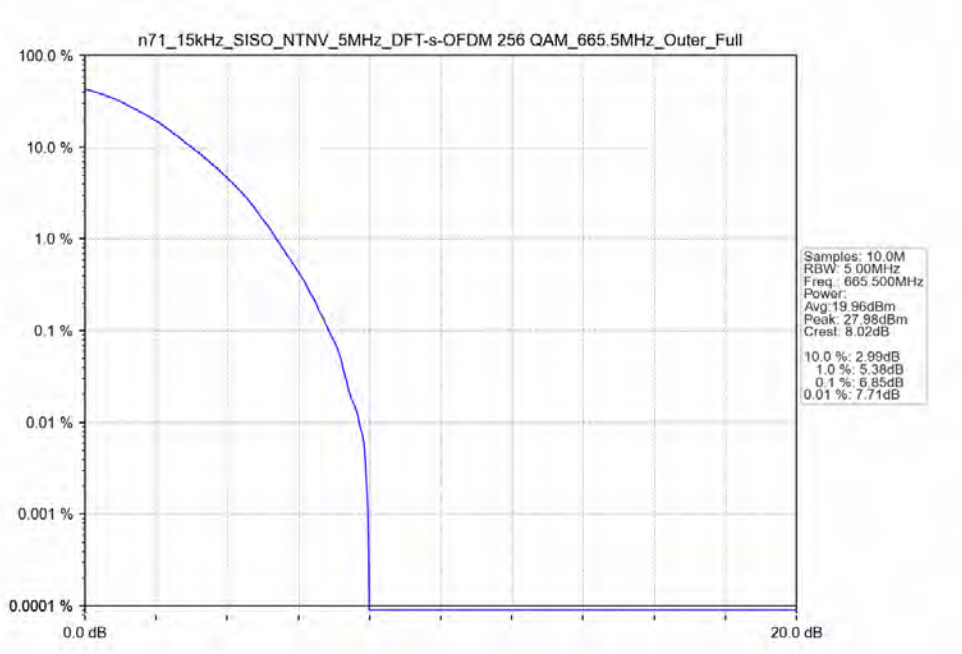
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



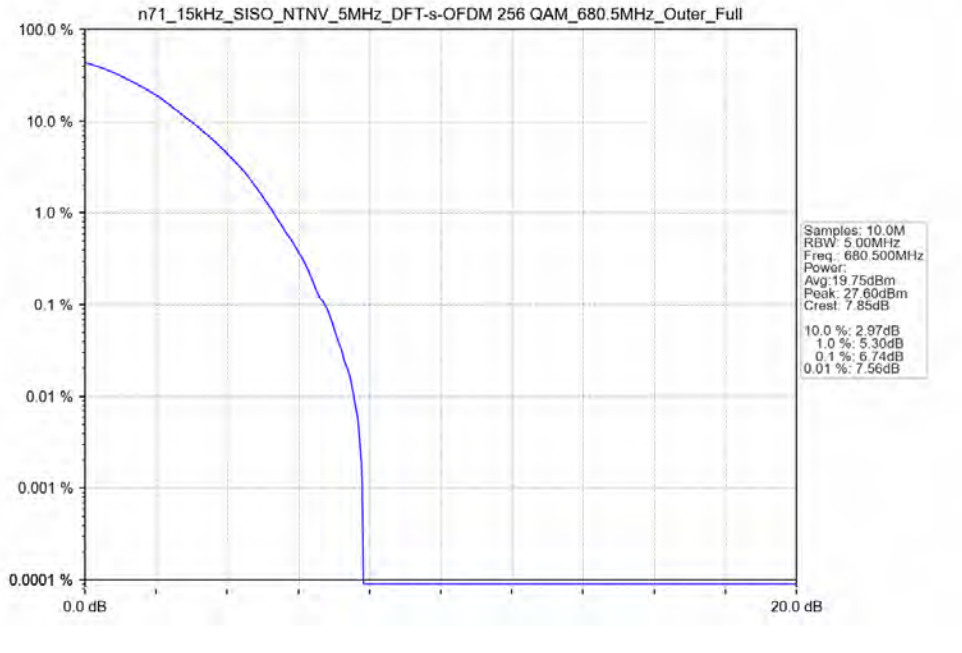
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_695.5MHz_Outer_Full



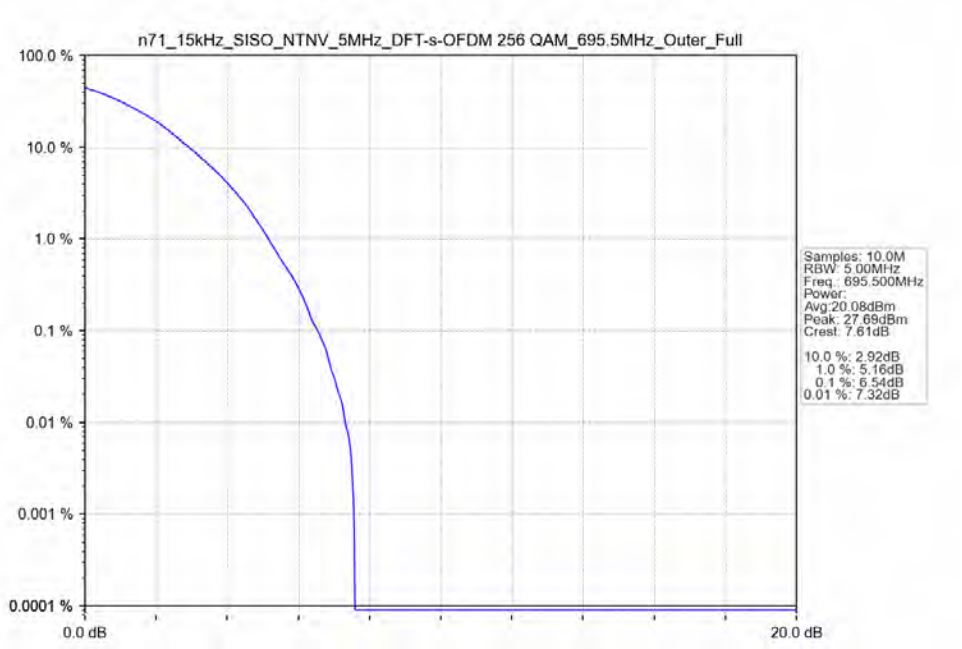
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full



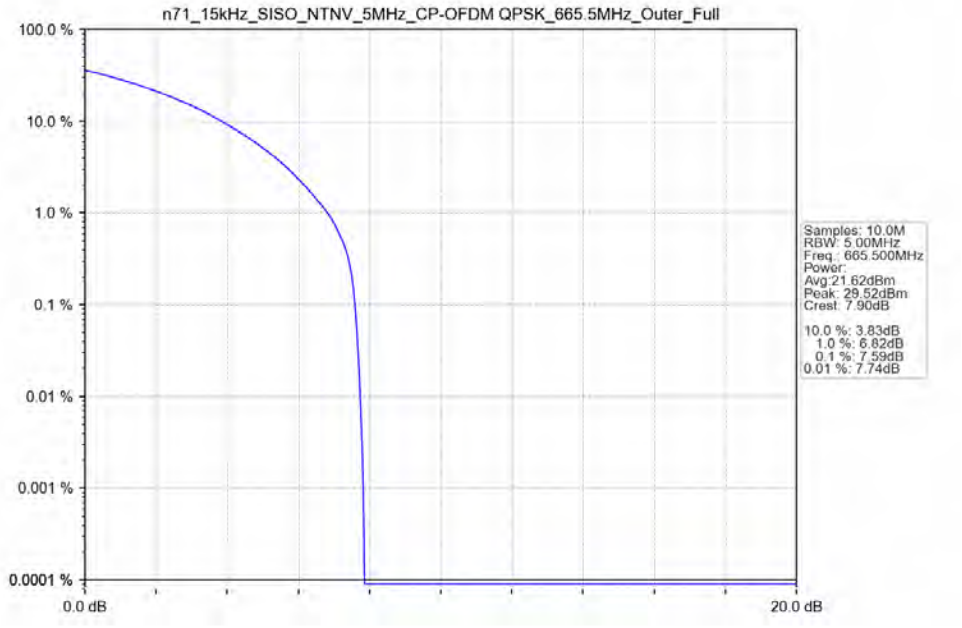
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



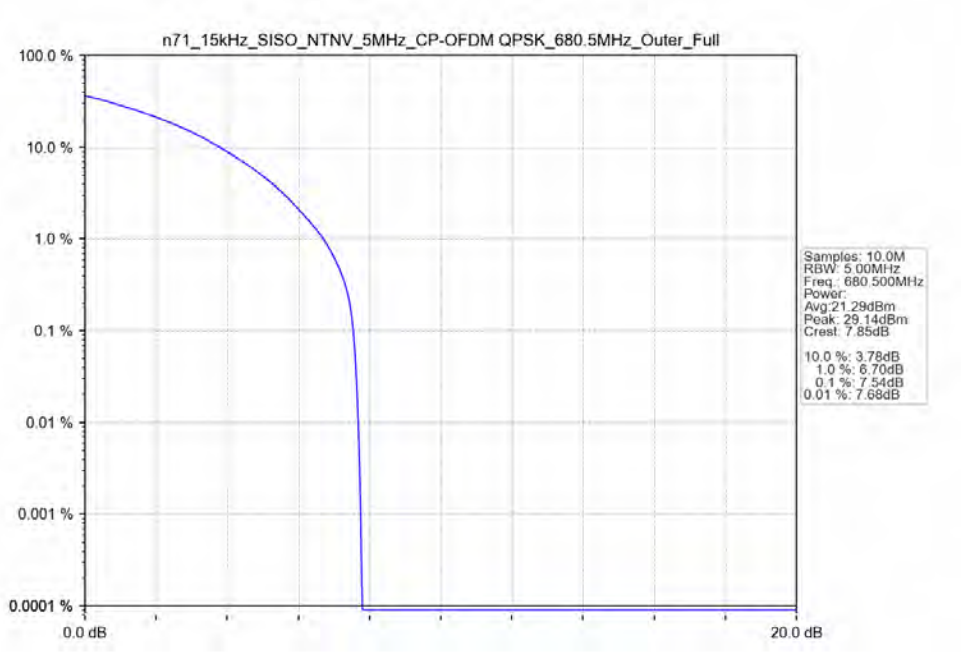
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full



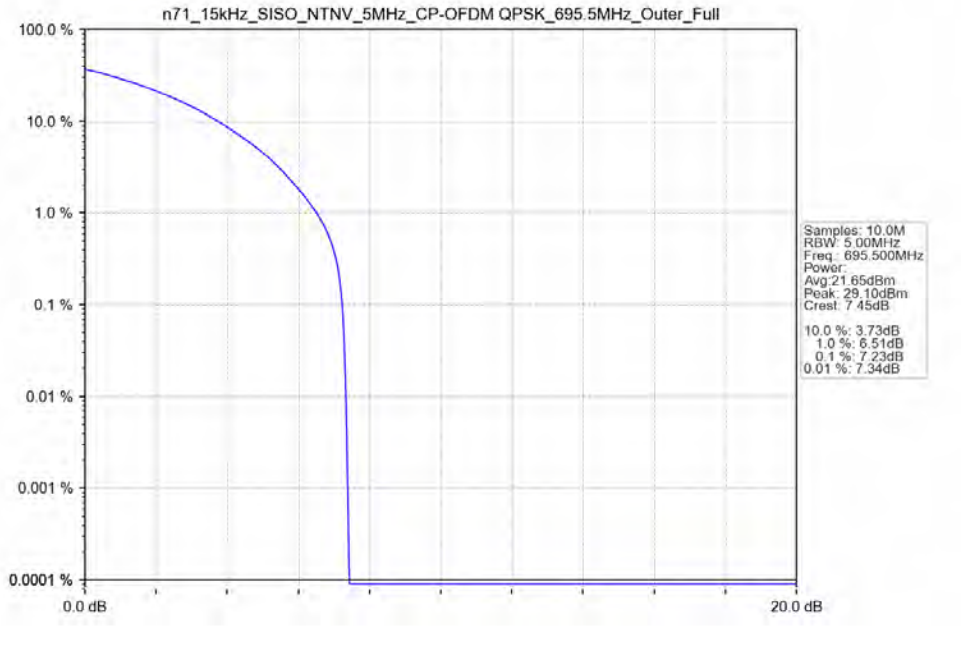
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full



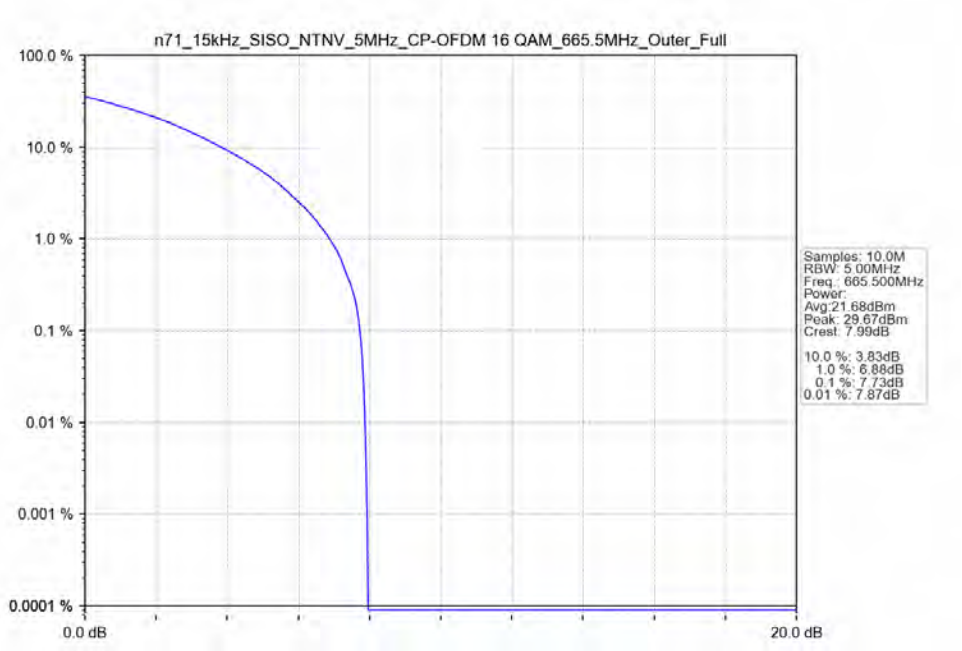
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



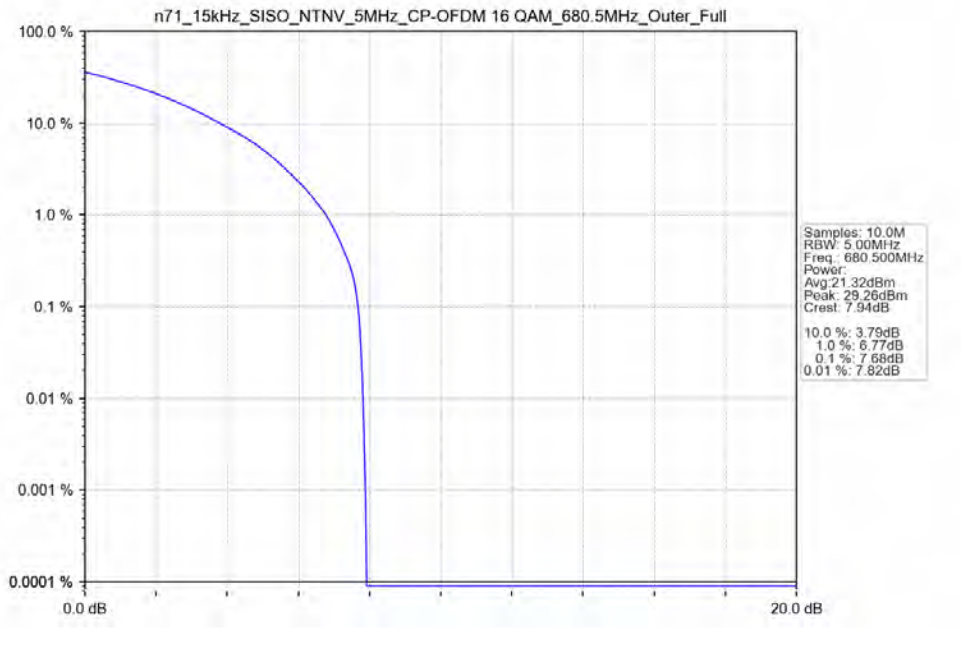
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full



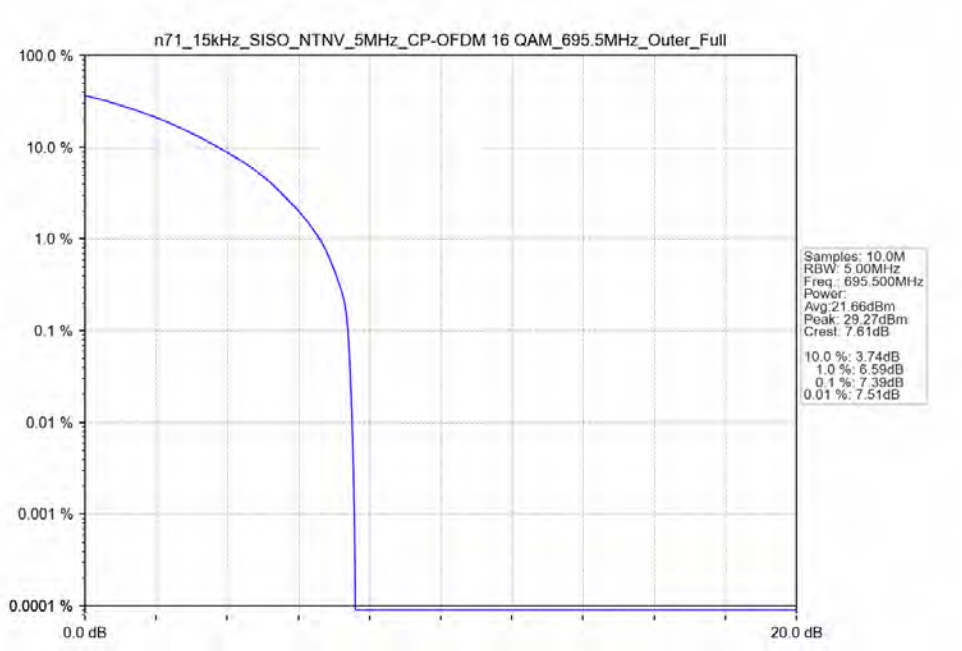
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full



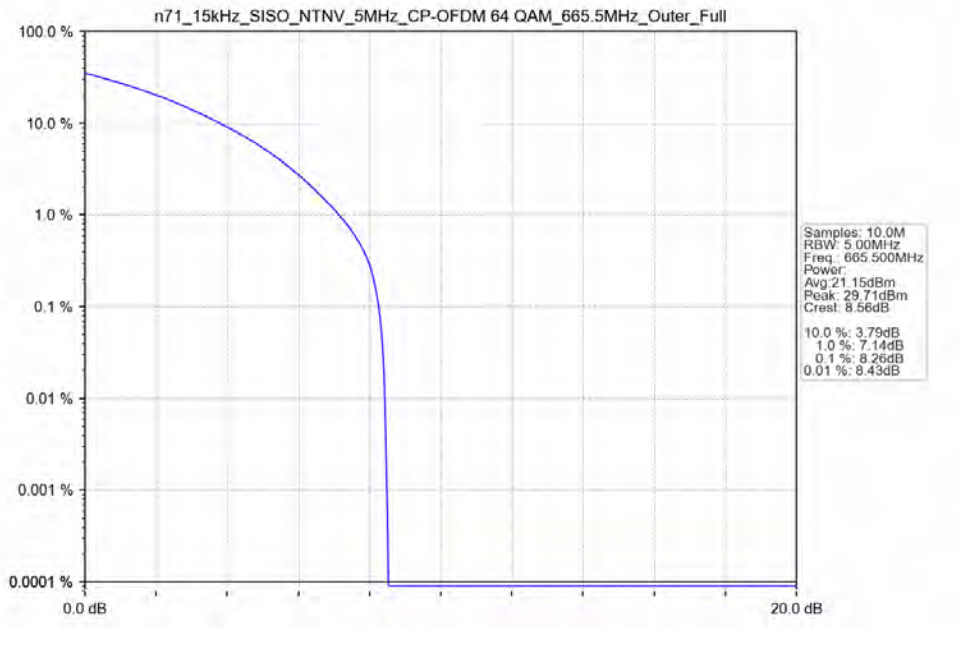
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



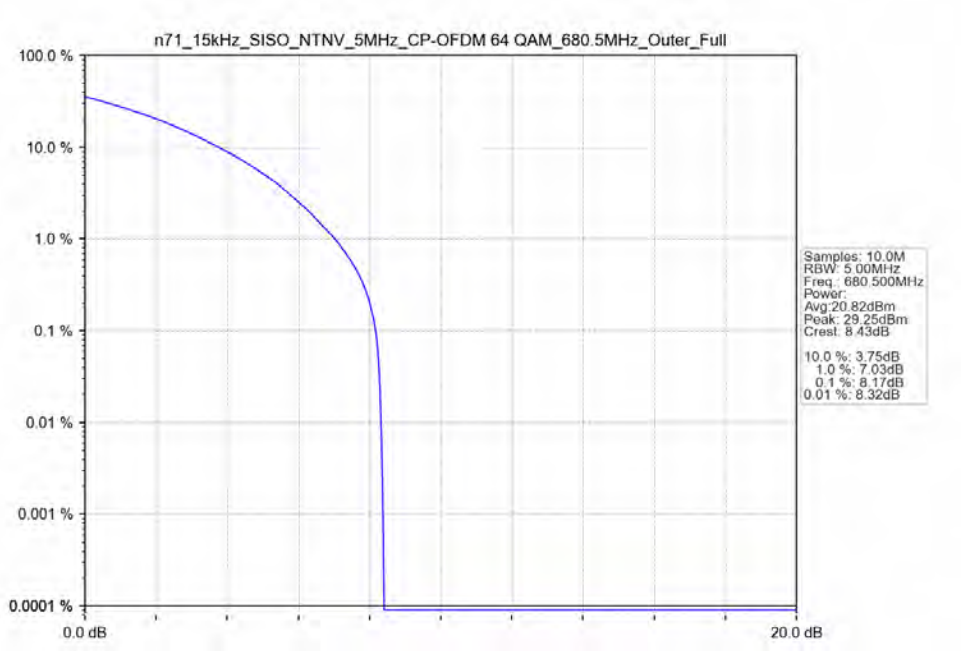
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full



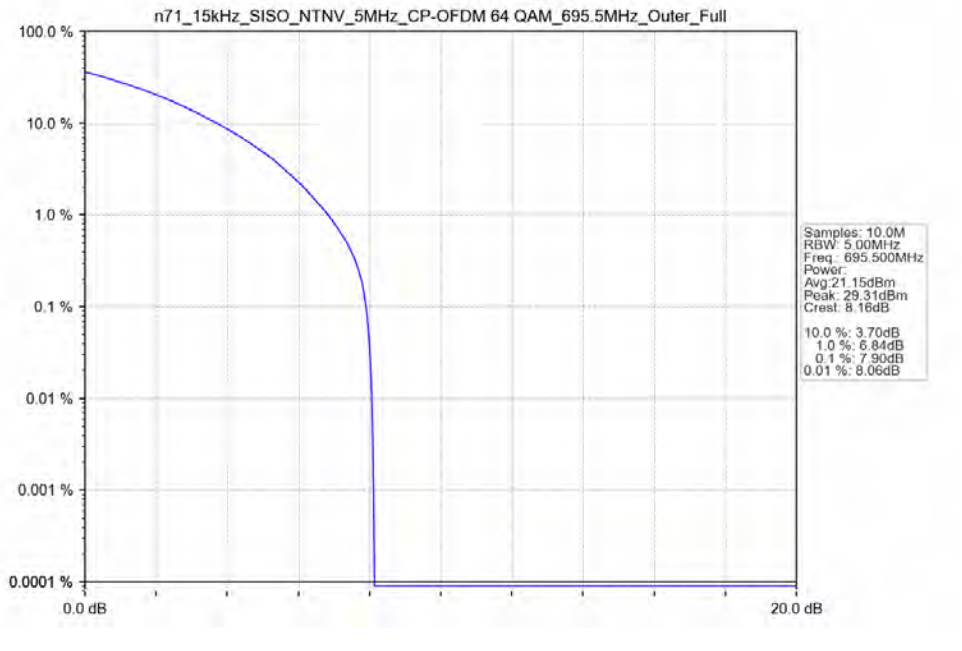
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full



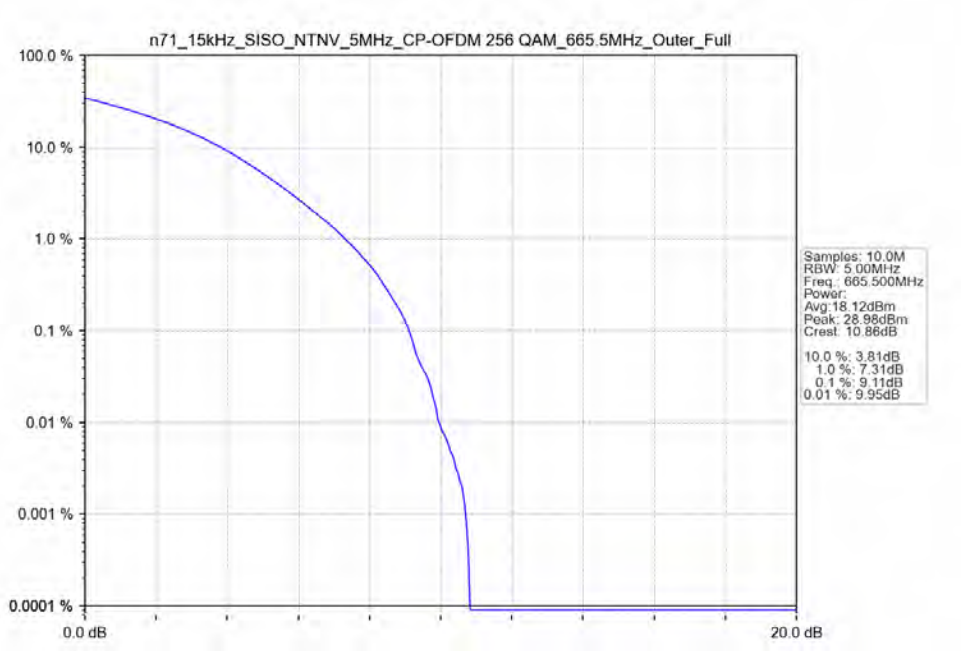
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



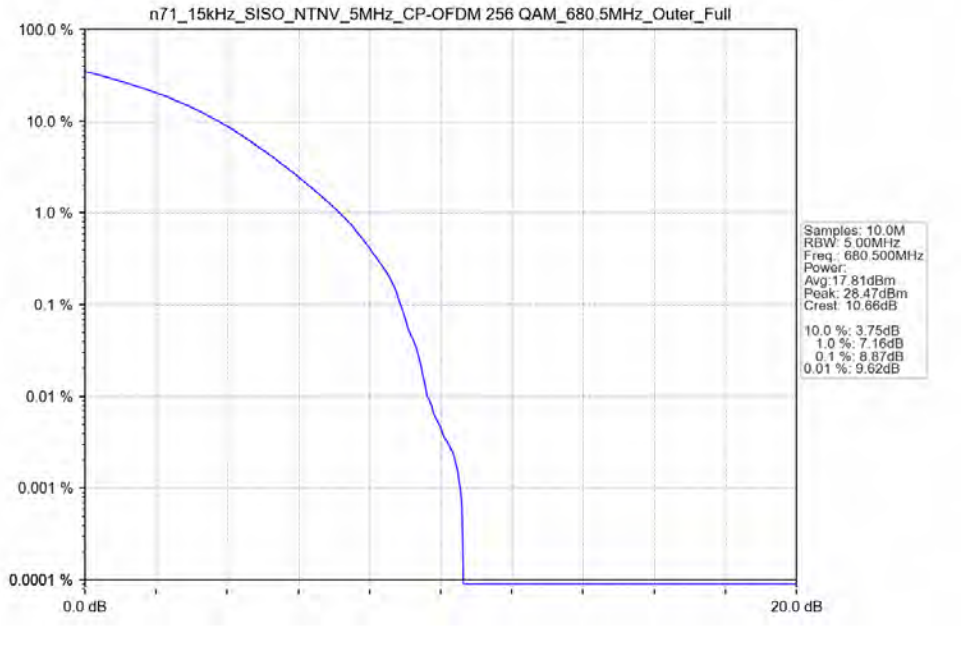
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_695.5MHz_Outer_Full



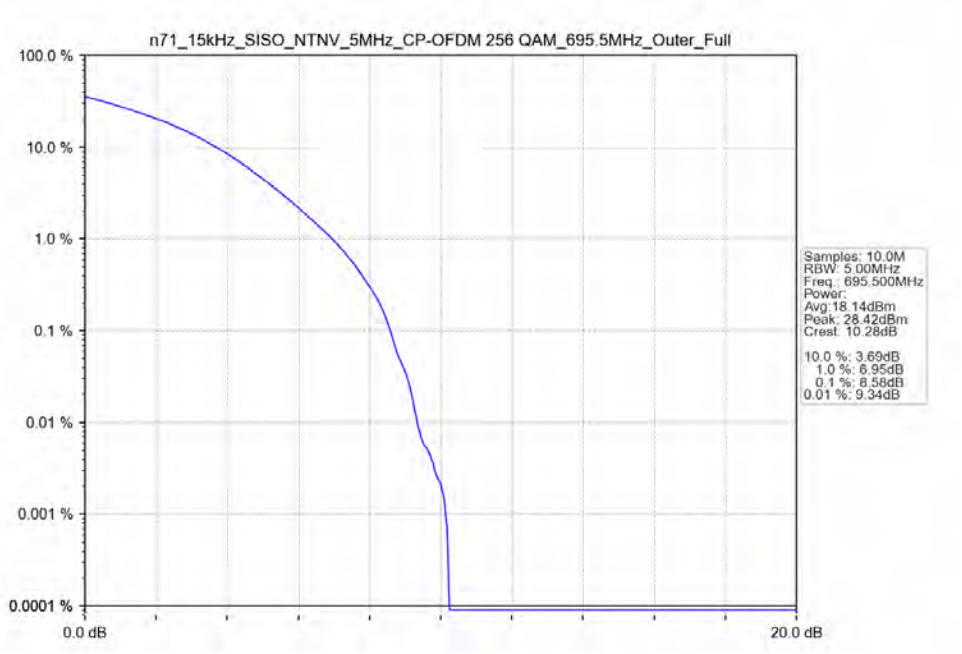
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_665.5MHz_Outer_Full



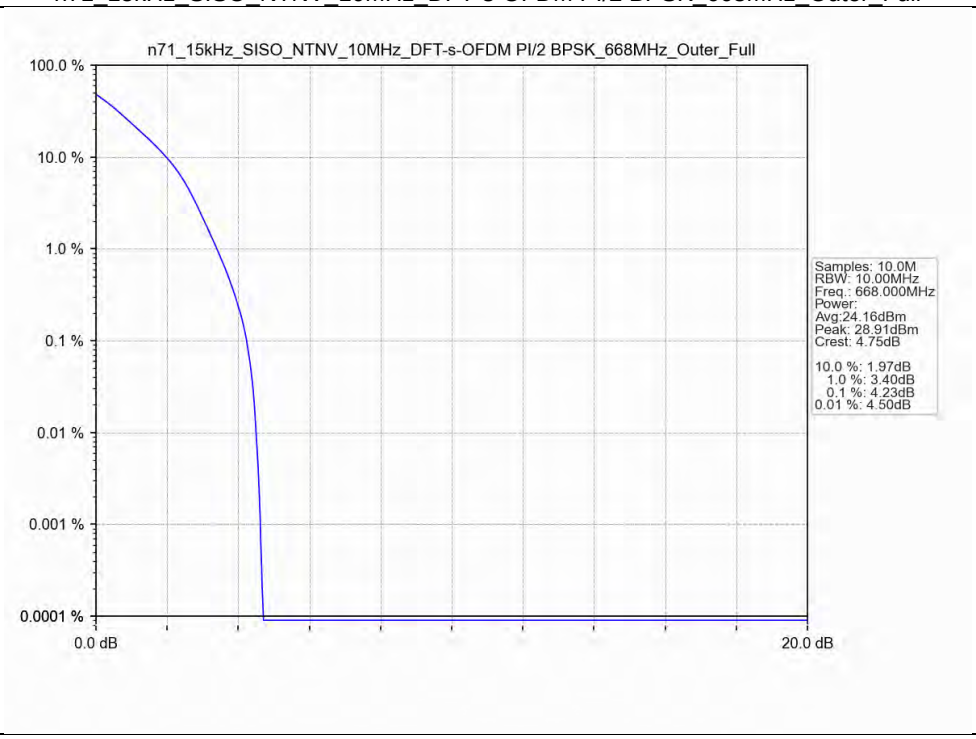
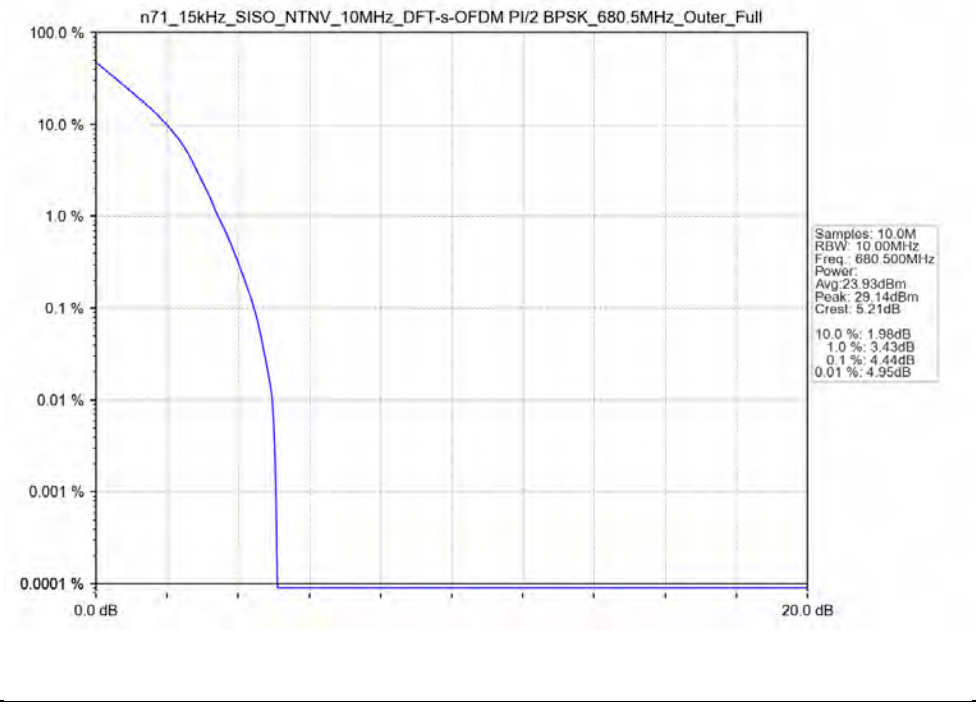
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



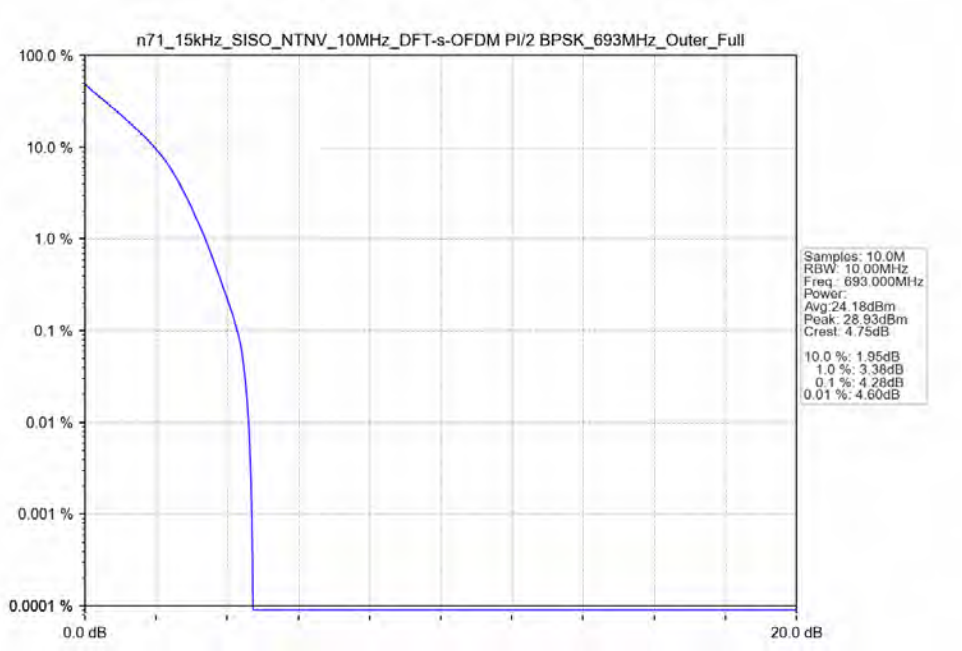
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_695.5MHz_Outer_Full



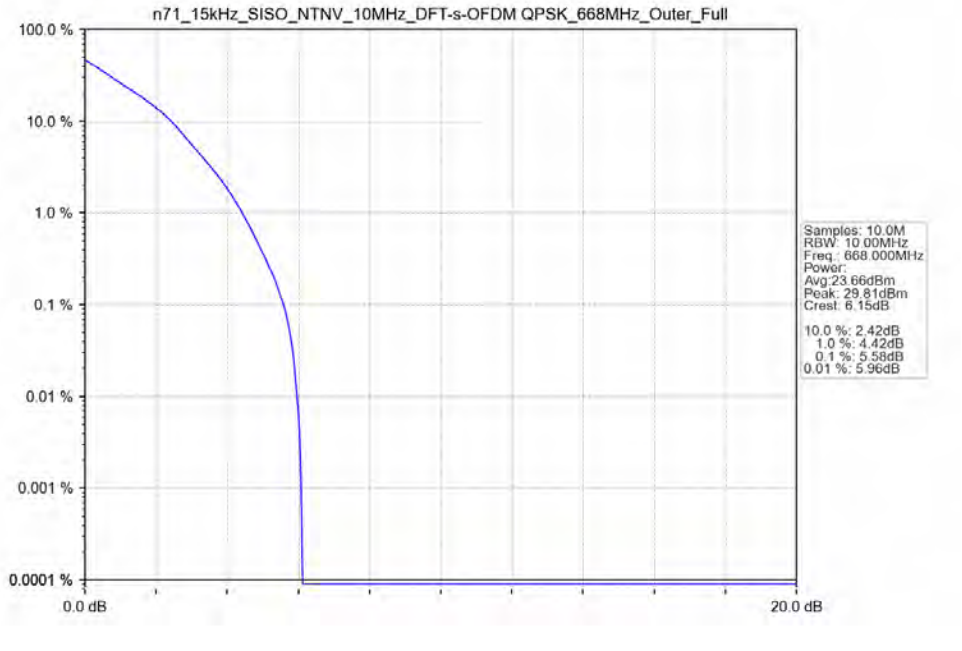
4.2.2 15k_SISO_10MHz_NTNV

n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_668MHz_Outer_Full

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


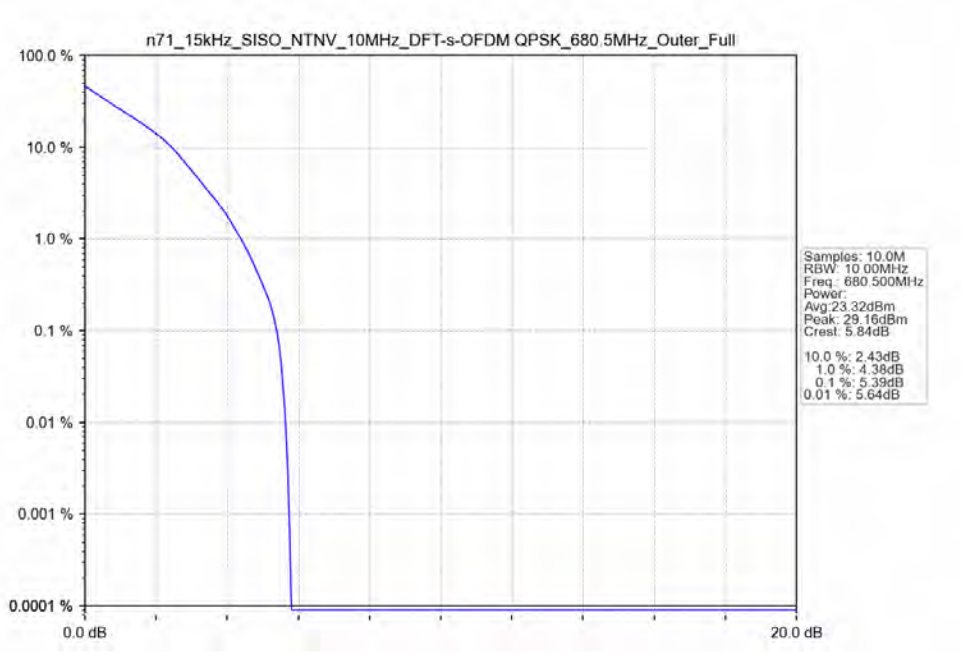
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_693MHz_Outer_Full



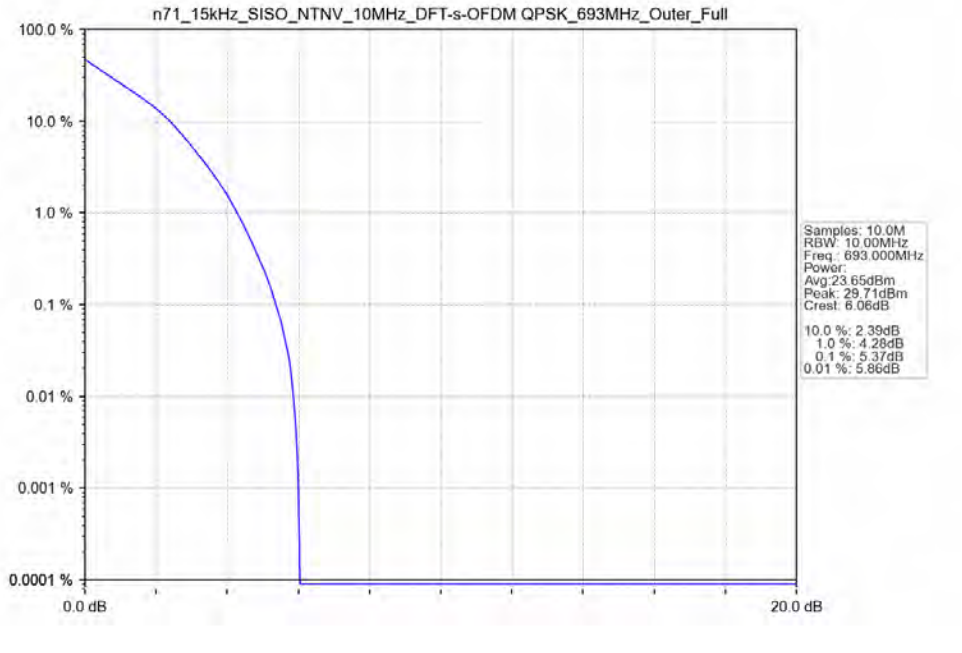
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full



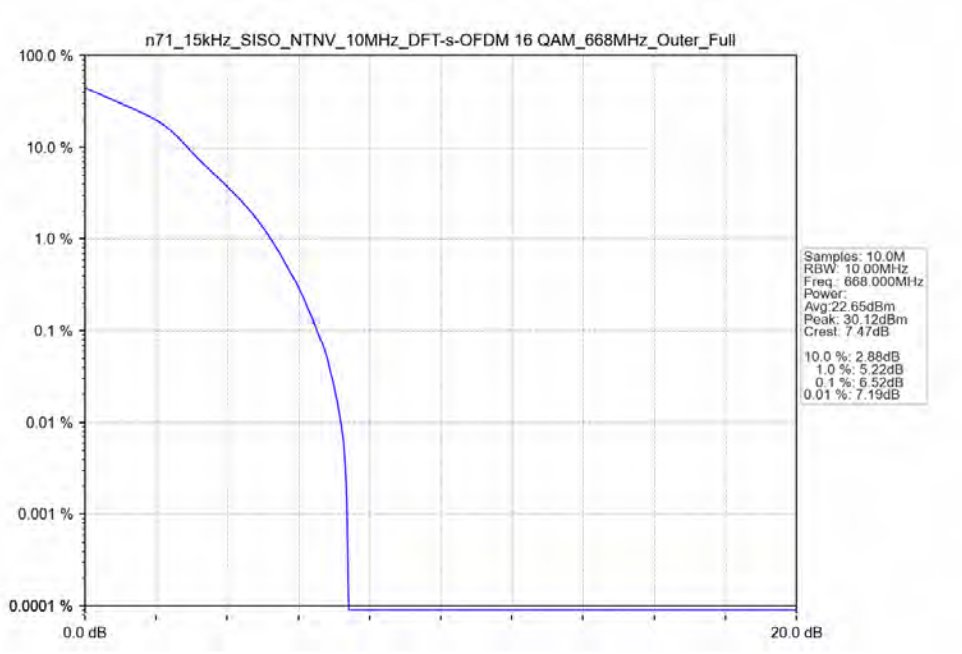
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



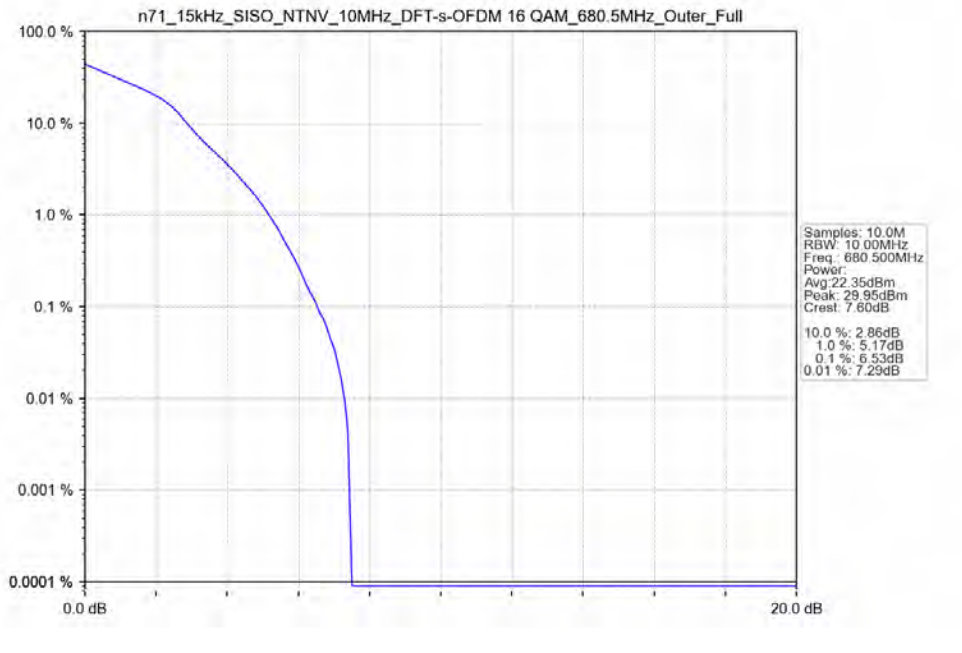
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full



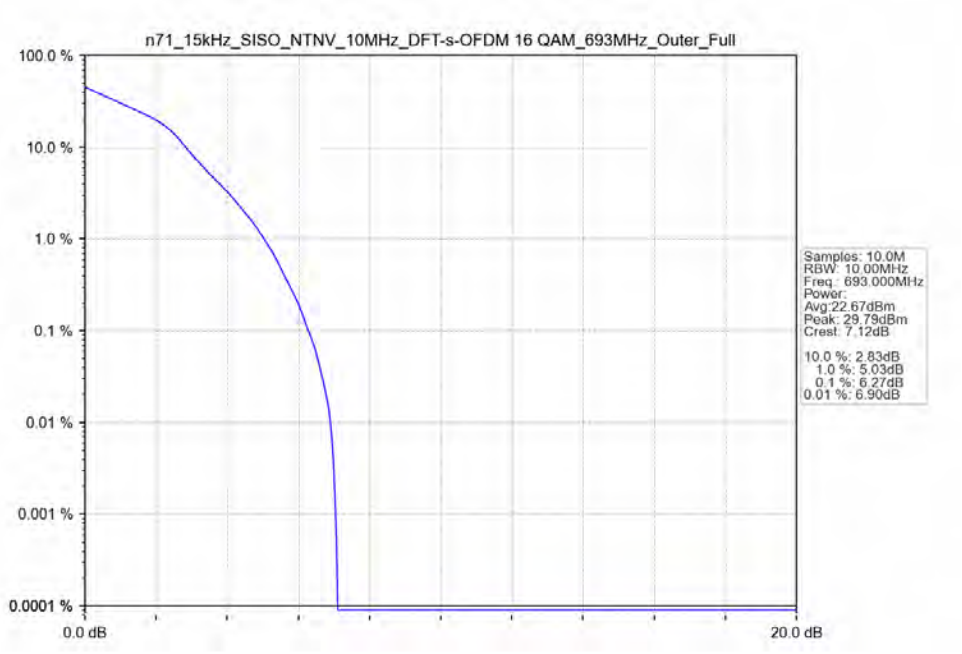
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full



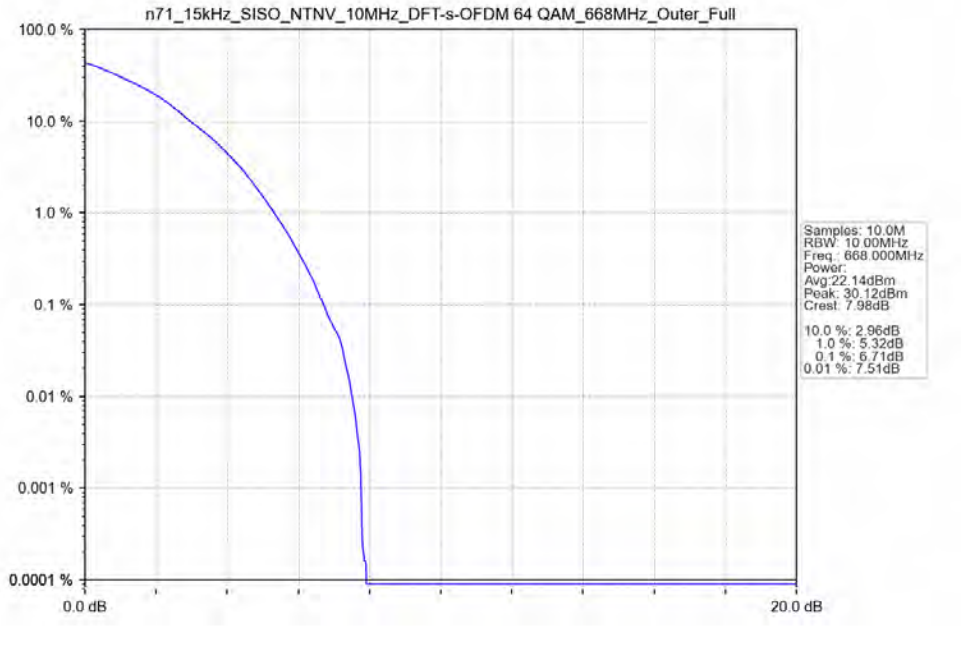
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



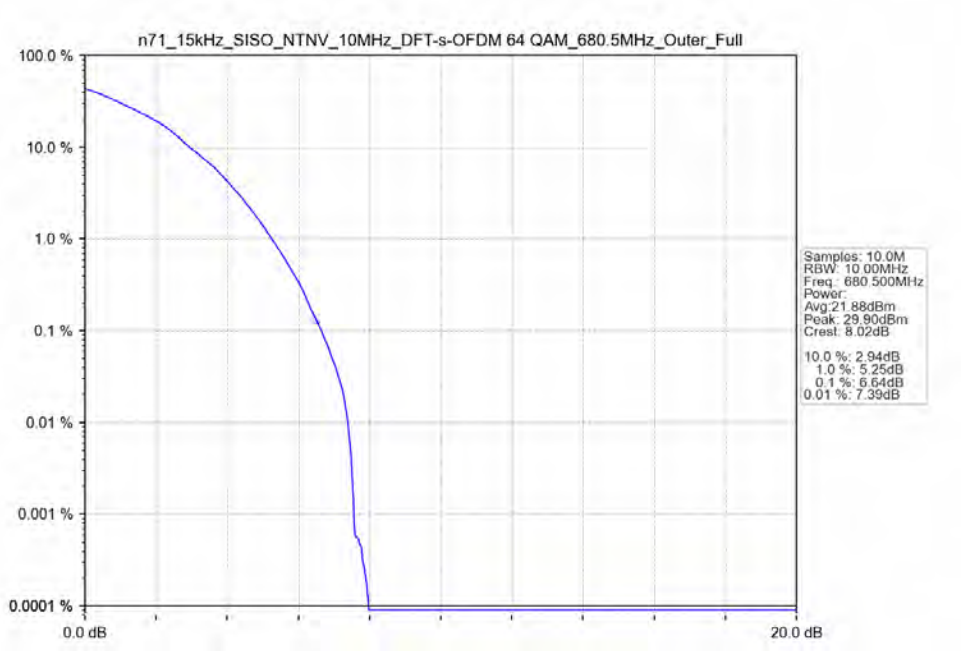
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full



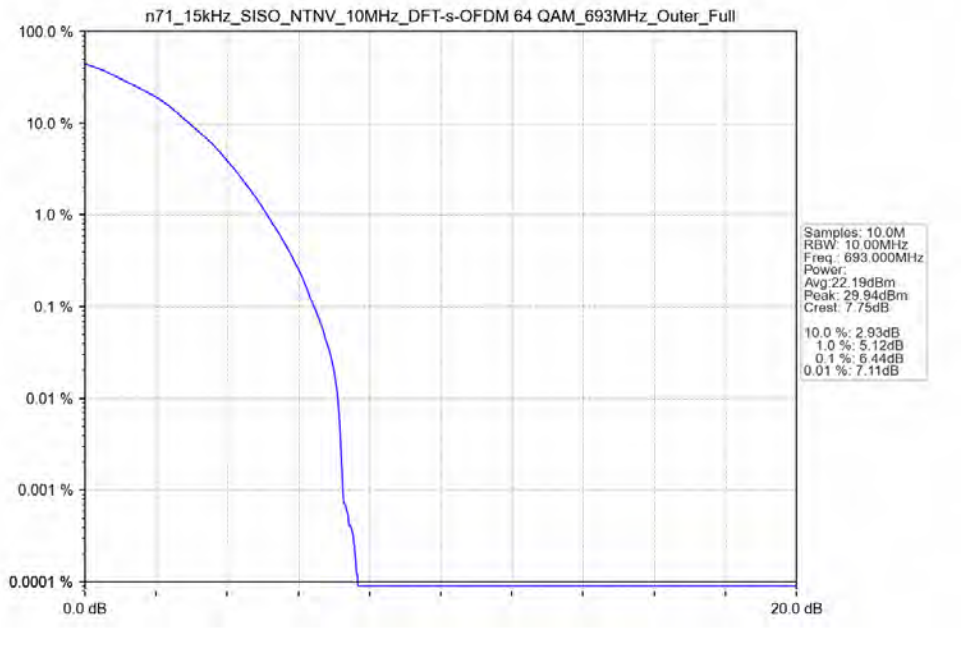
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full



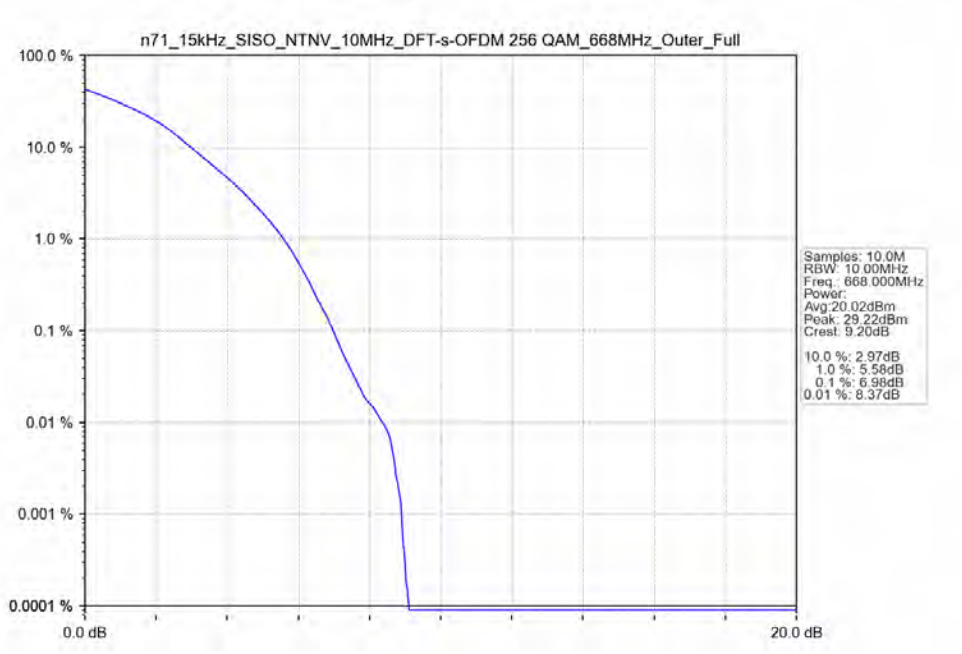
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



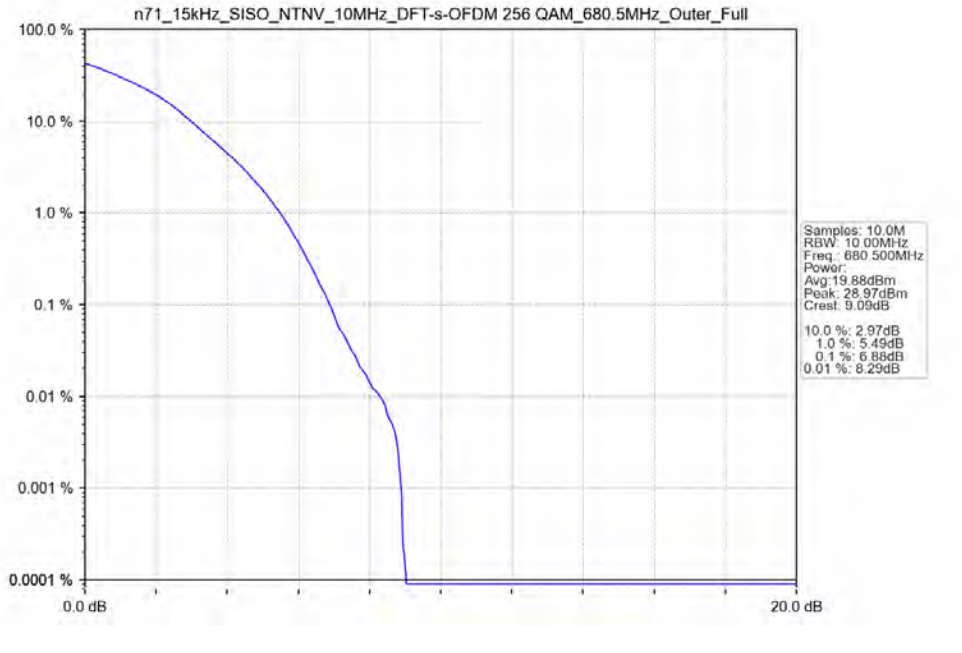
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full



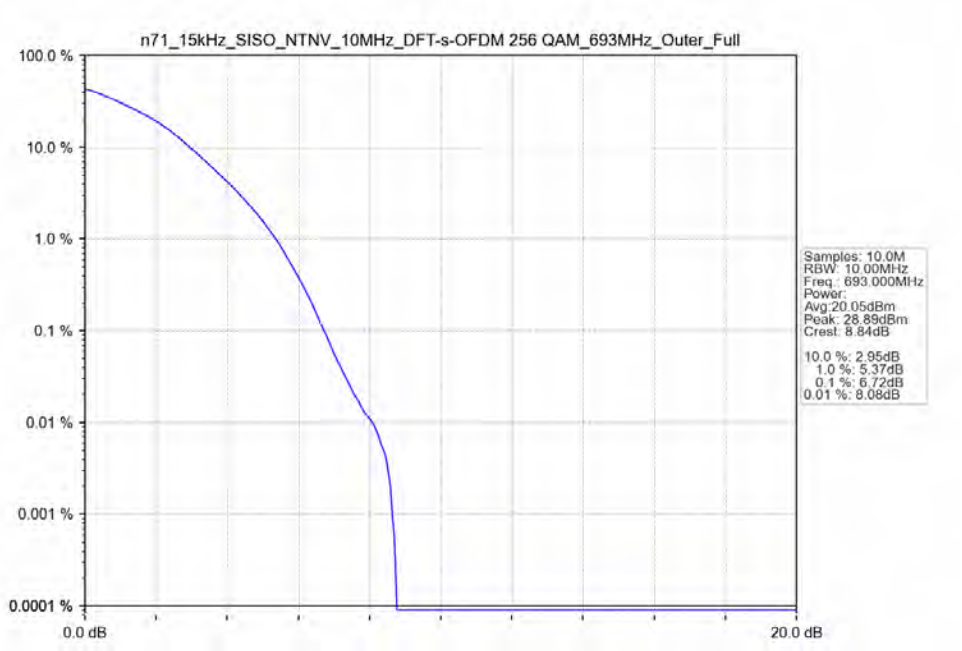
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full



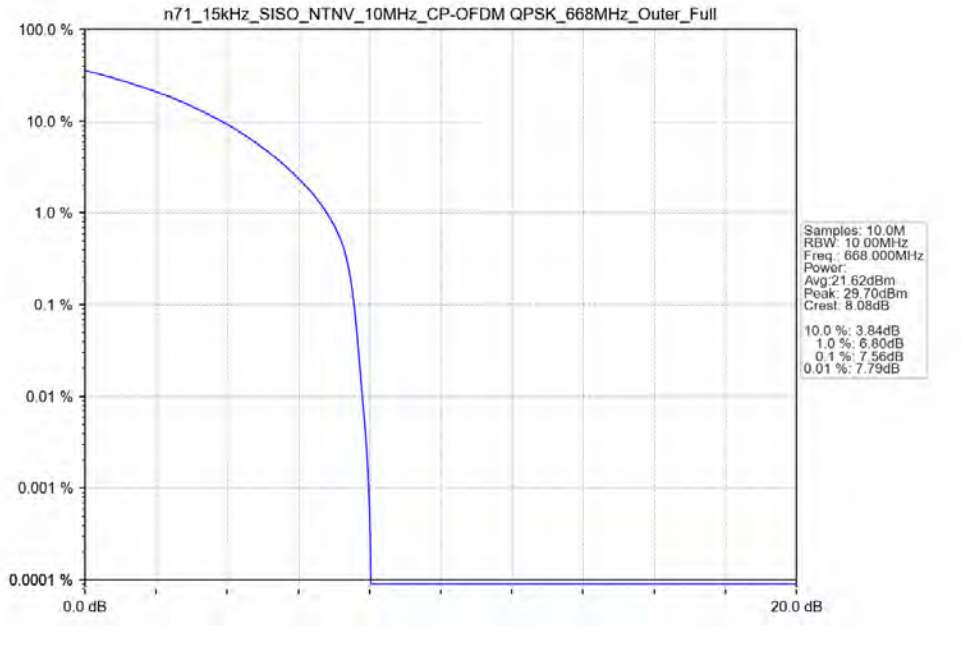
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



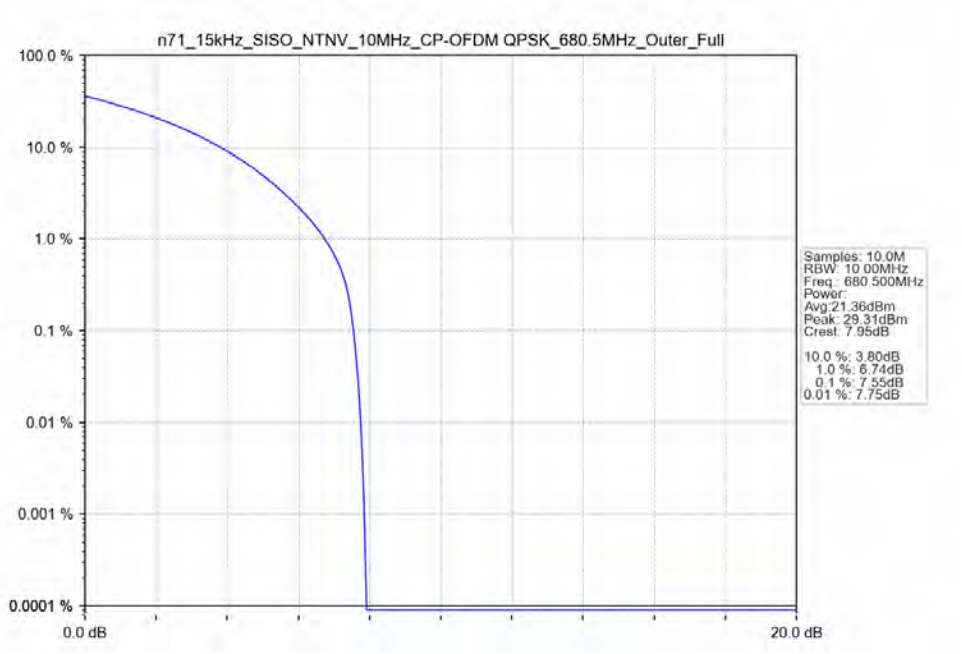
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full



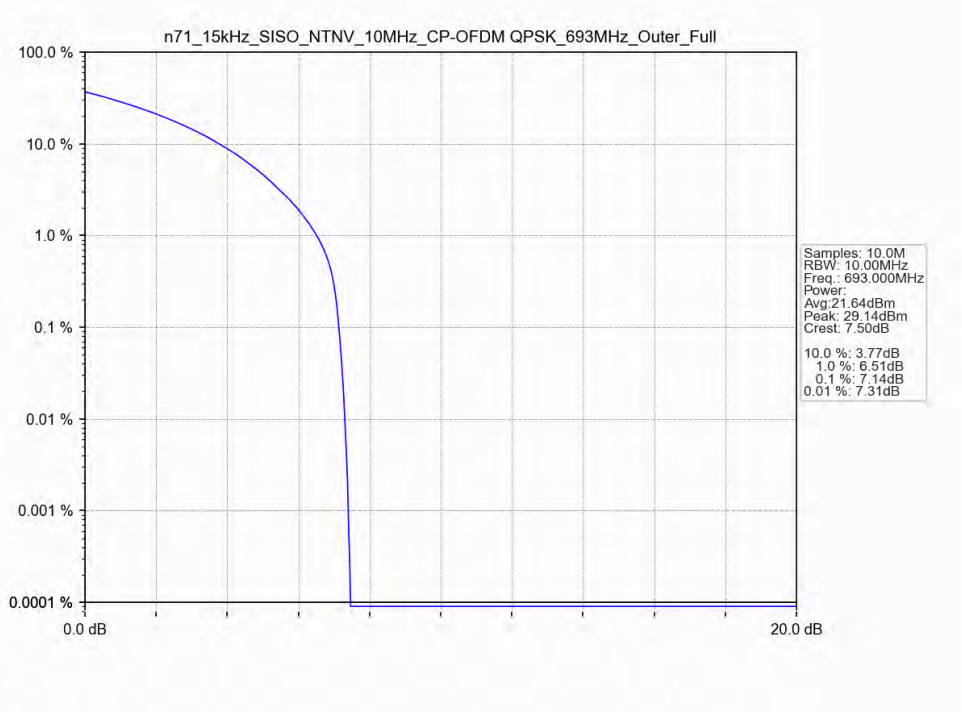
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full



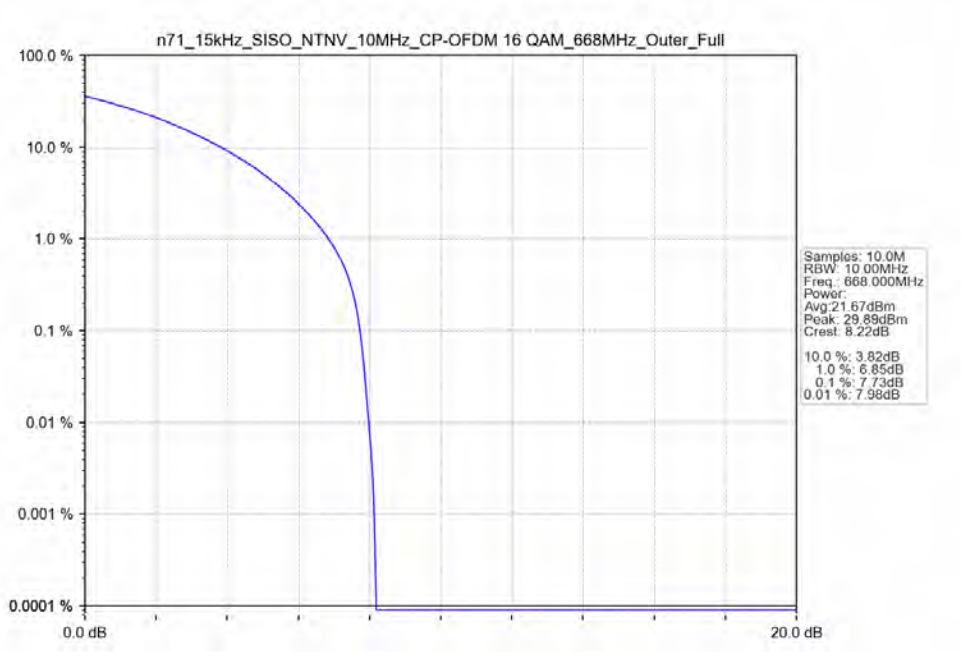
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



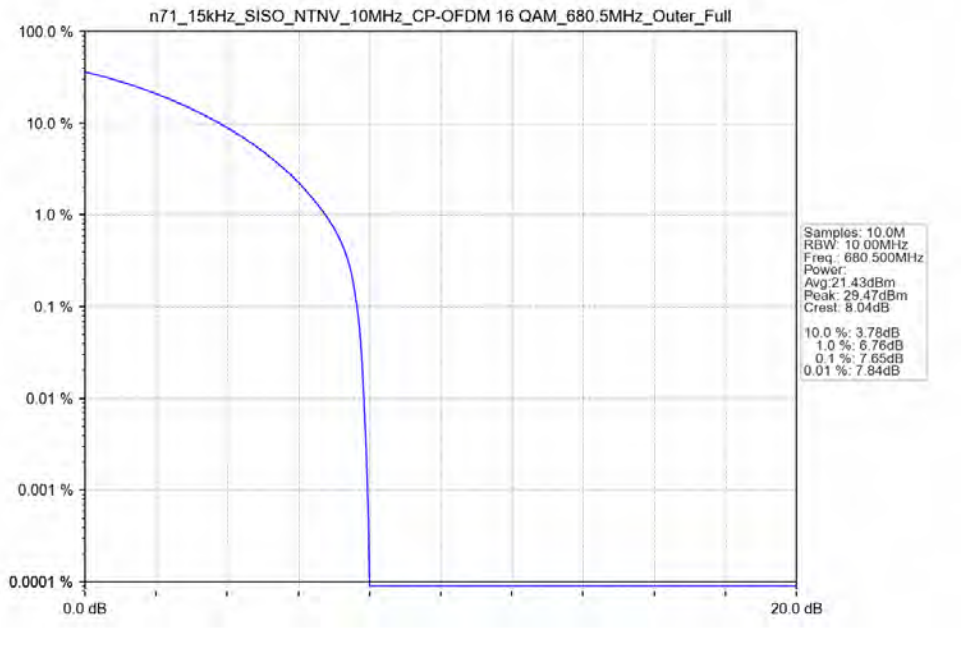
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full



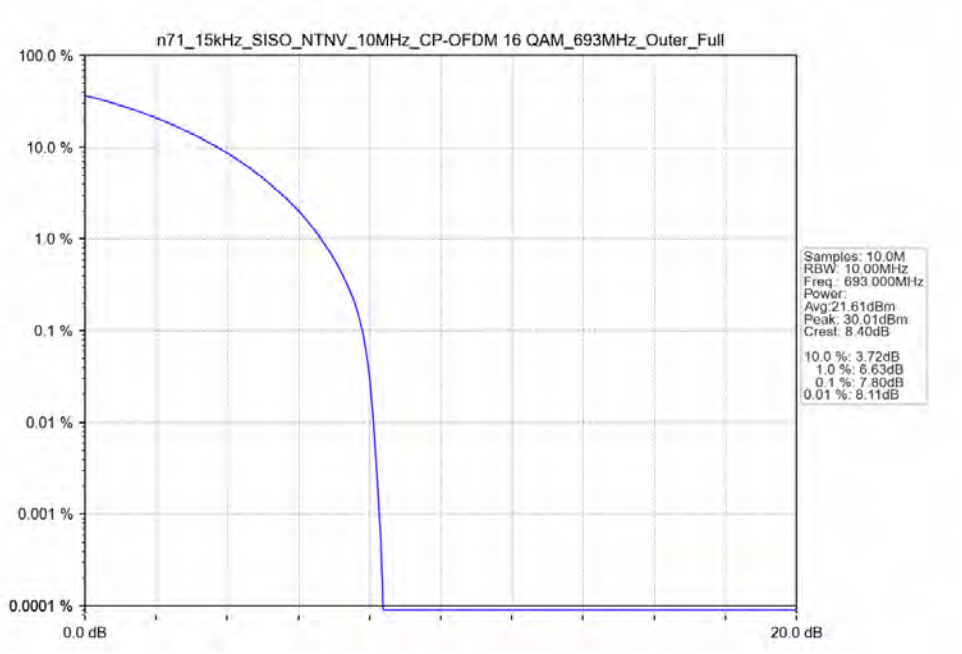
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full



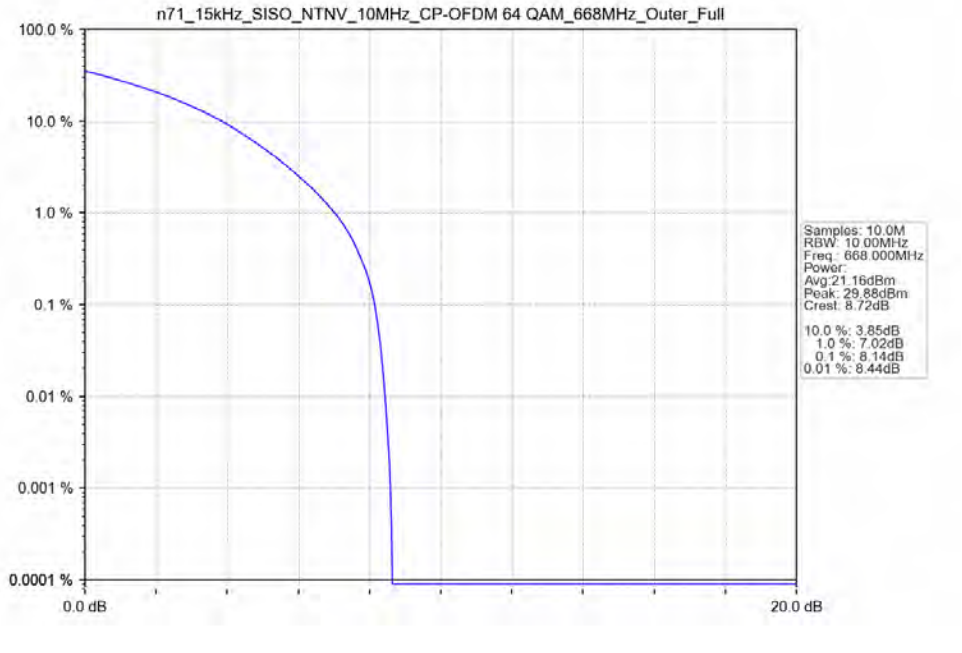
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



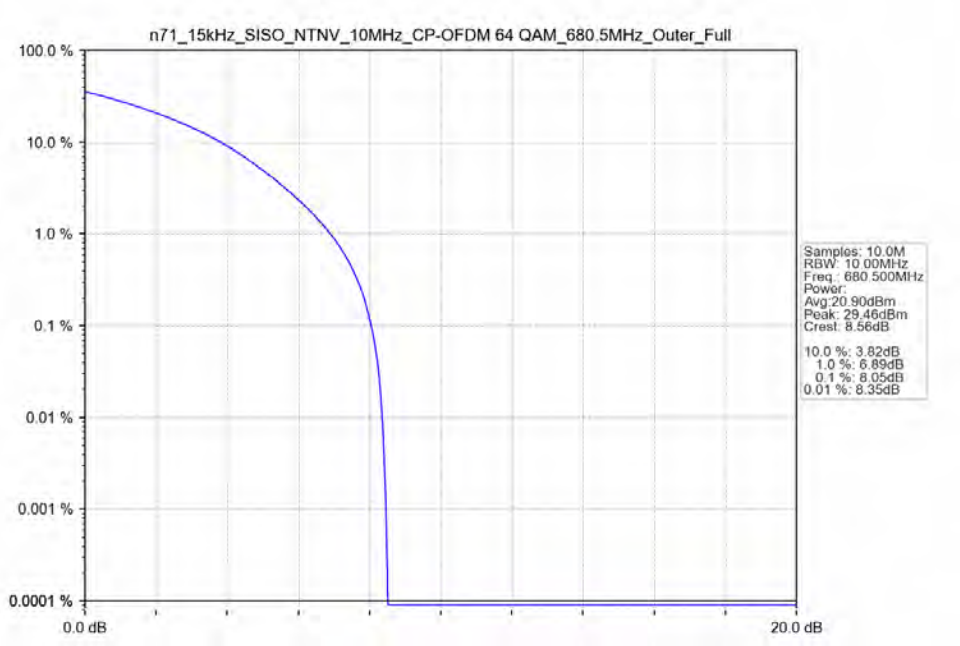
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full



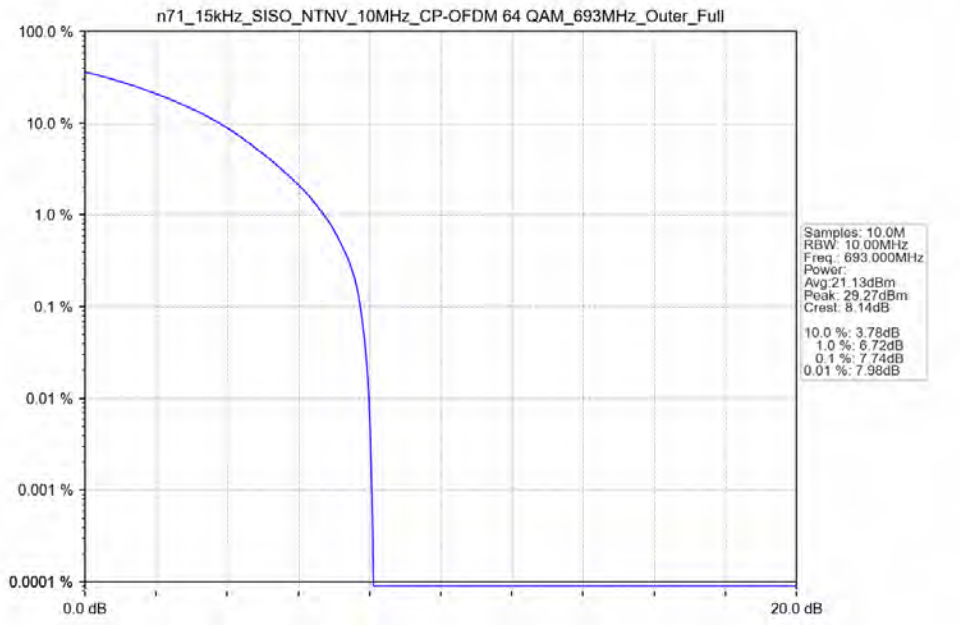
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full



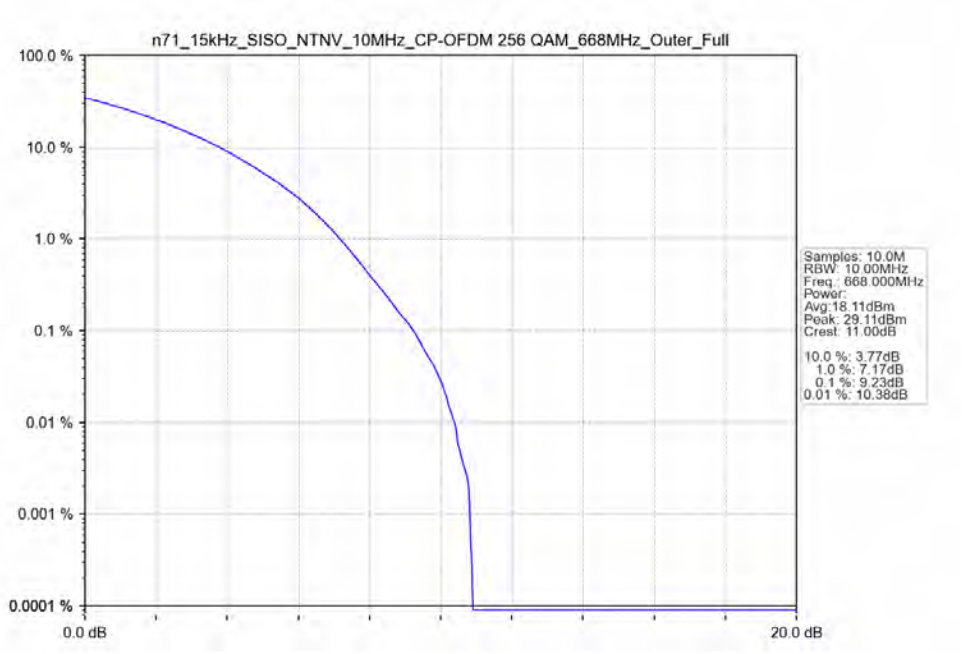
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



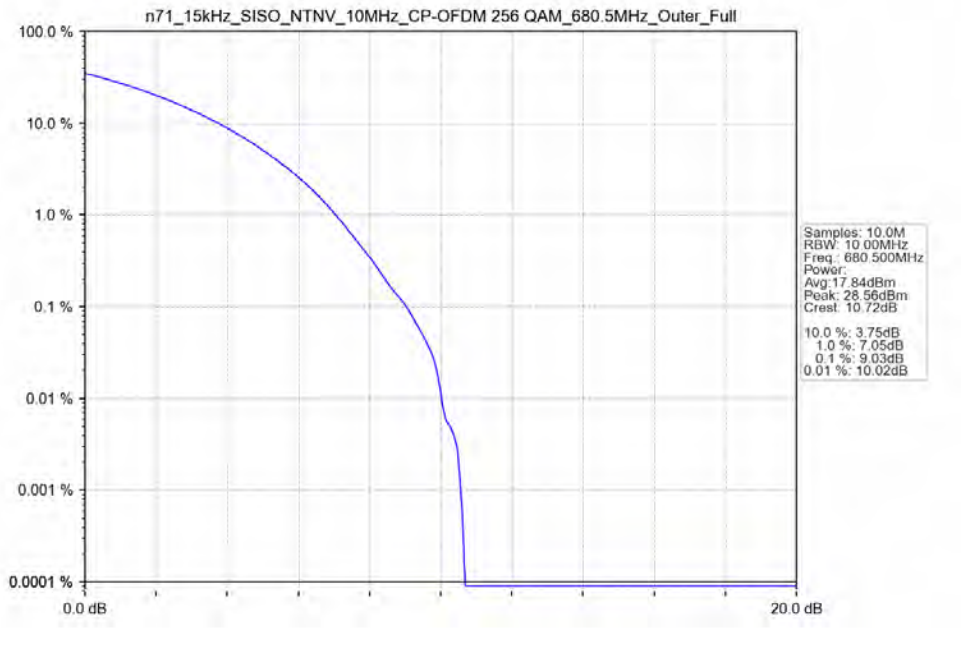
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full



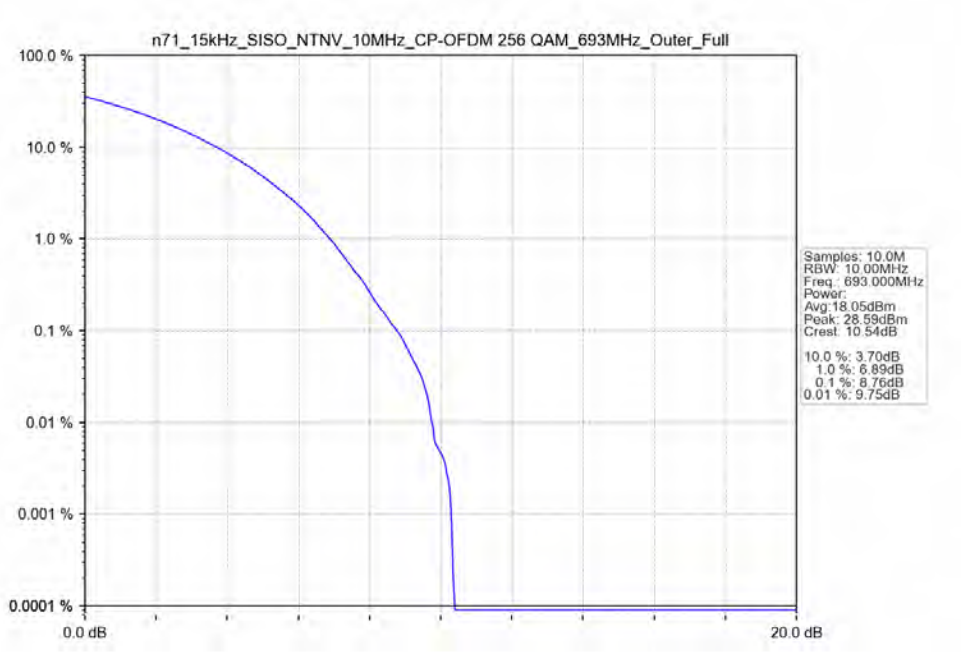
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full



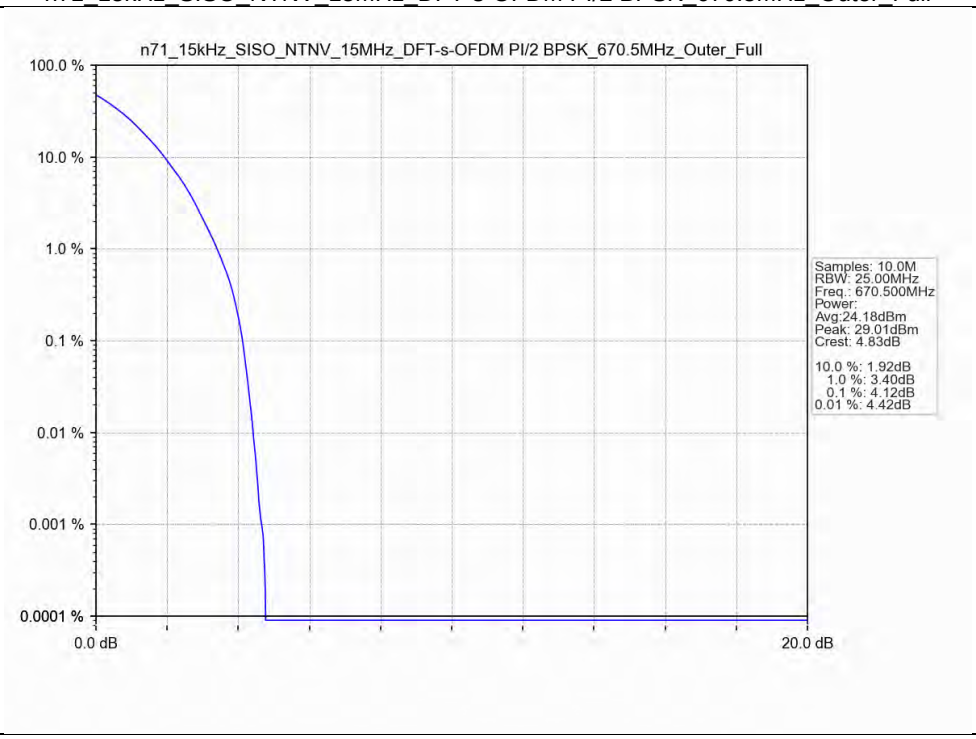
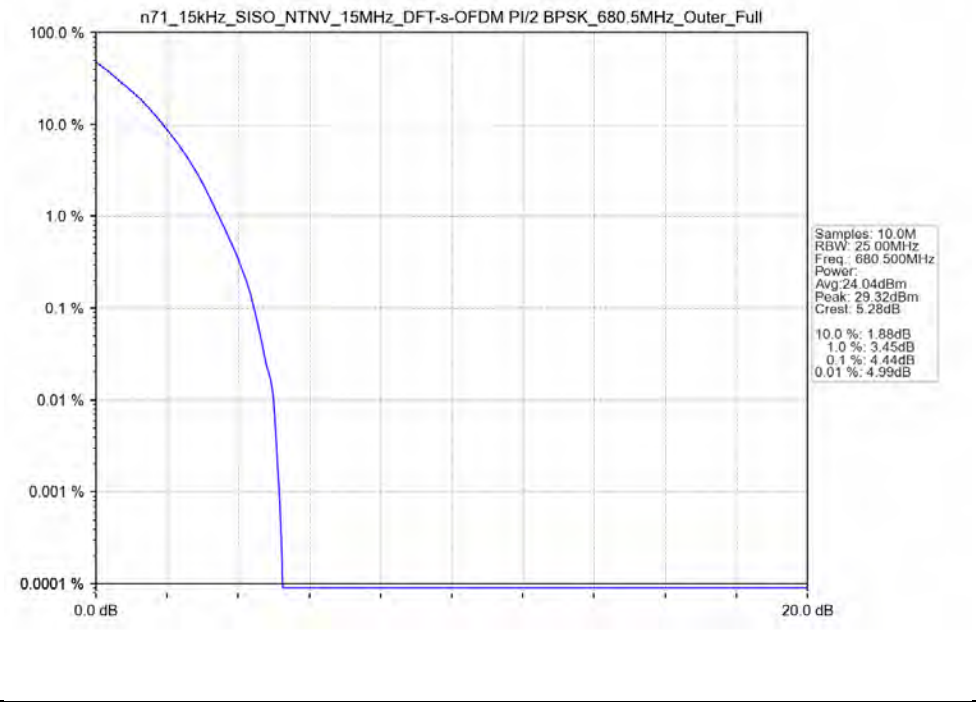
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



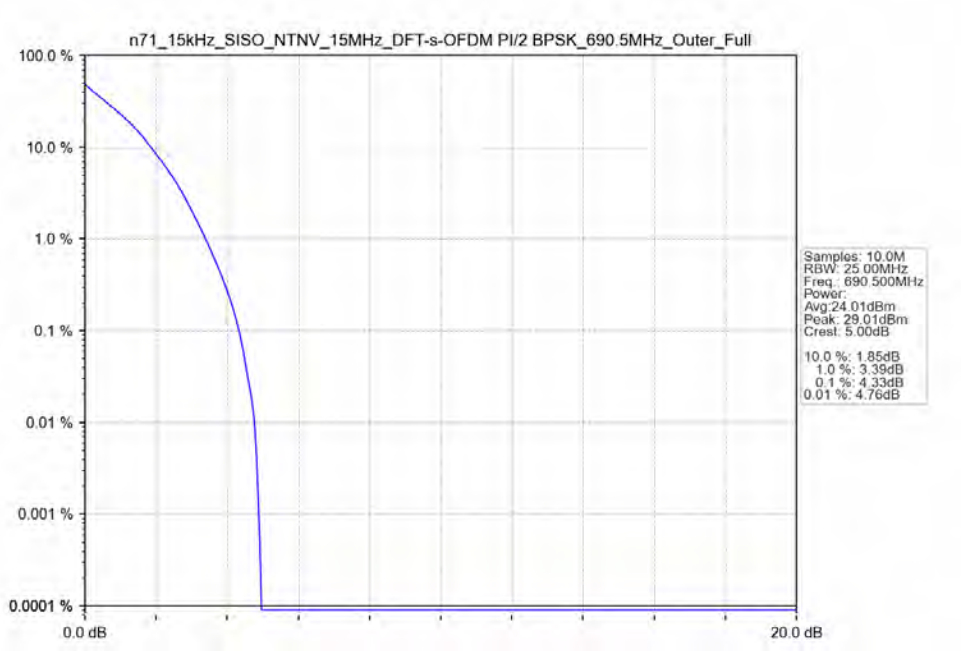
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full



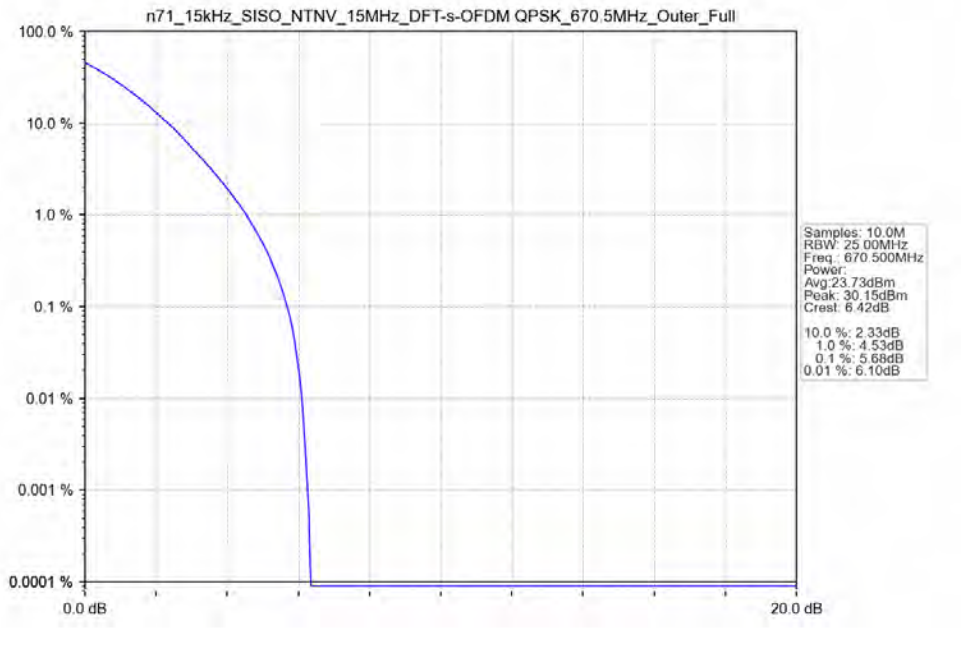
4.2.3 15k_SISO_15MHz_NTNV

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

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


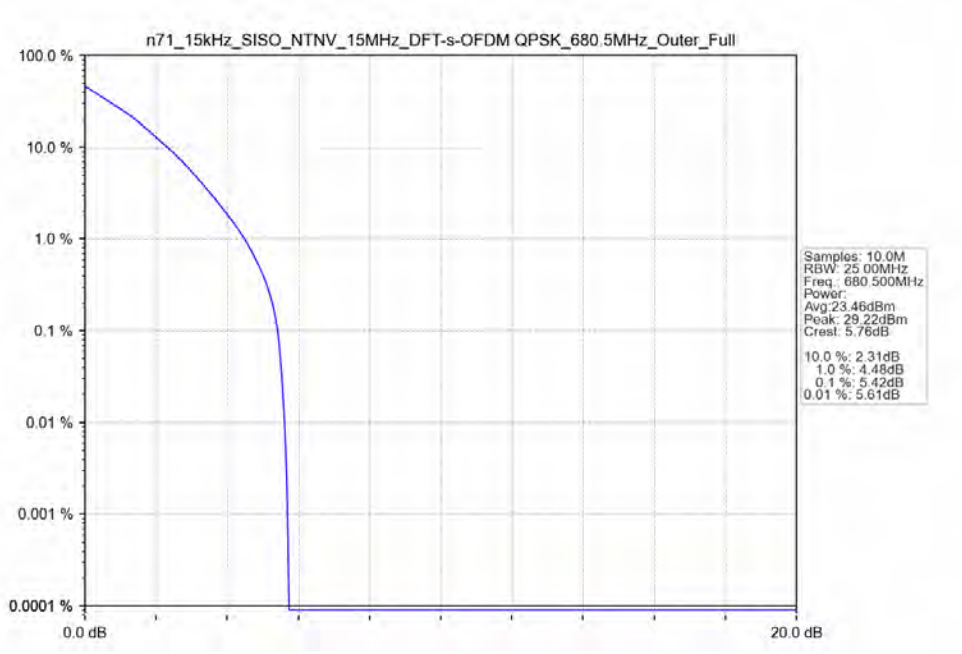
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_690.5MHz_Outer_Full



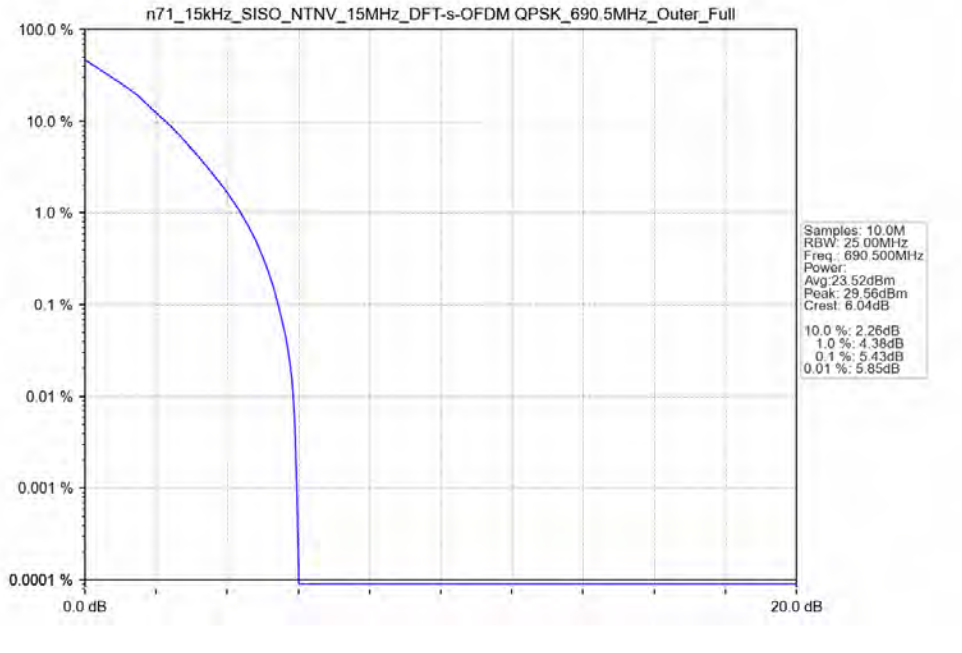
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full



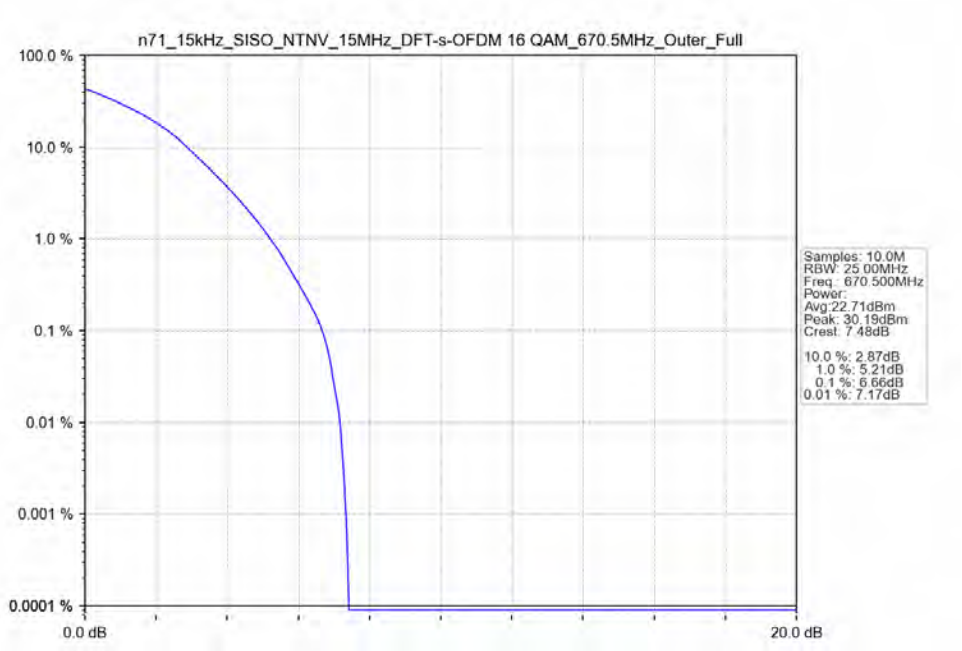
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



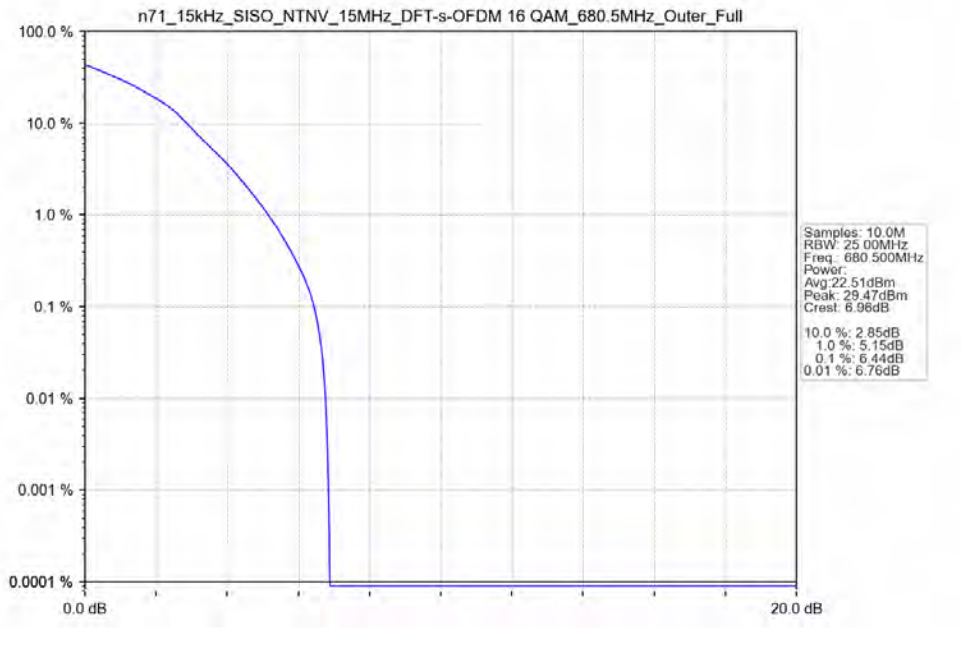
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full



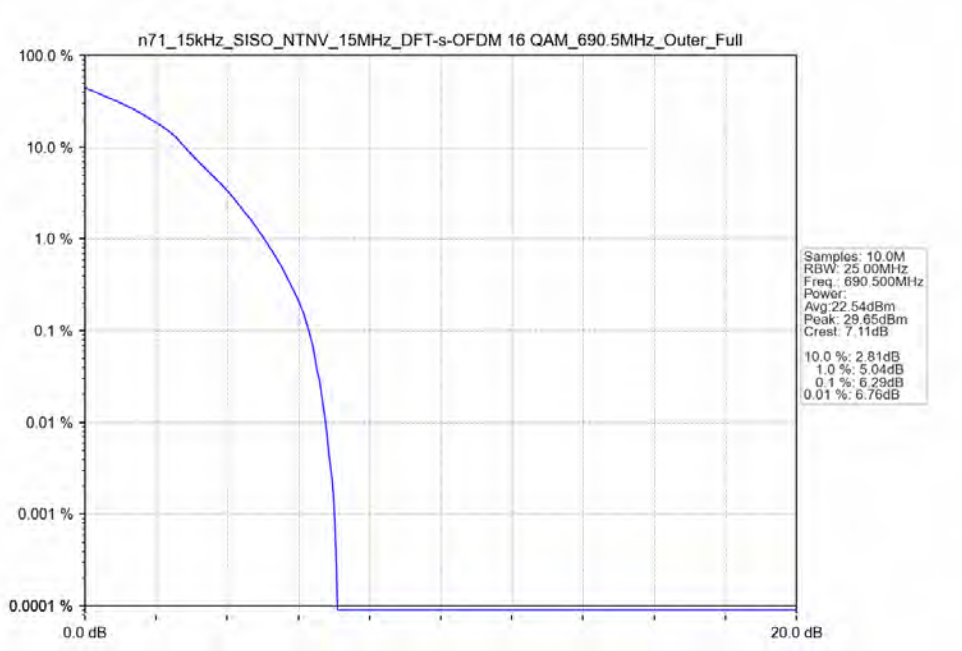
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full



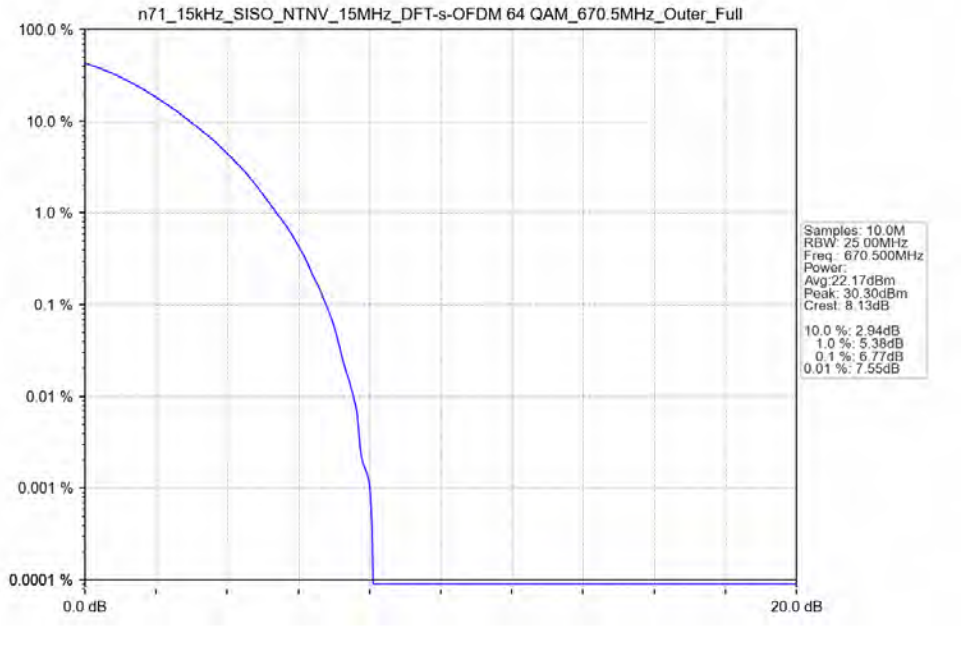
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



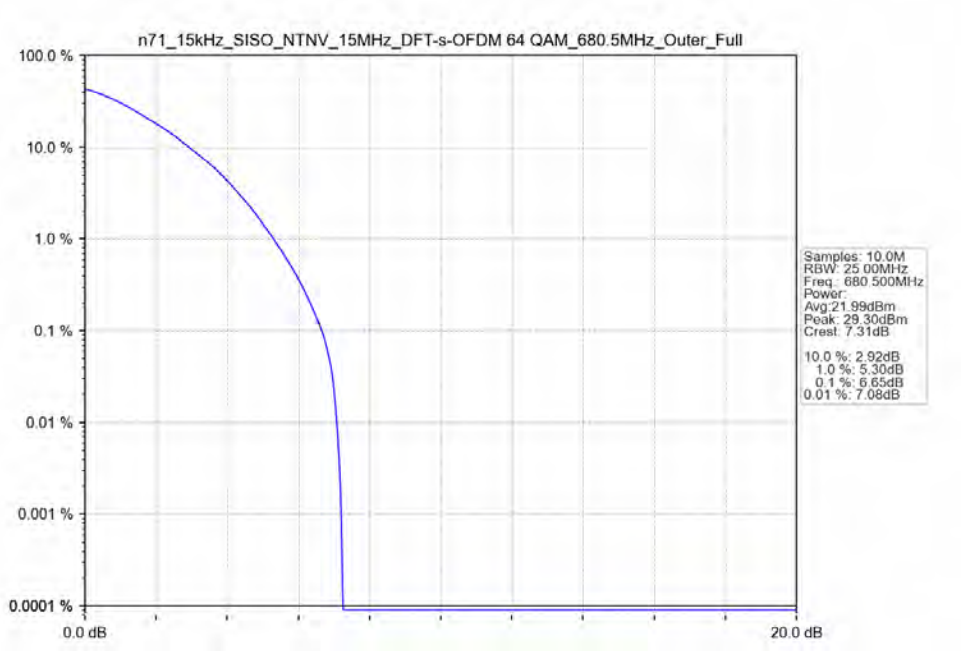
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_690.5MHz_Outer_Full



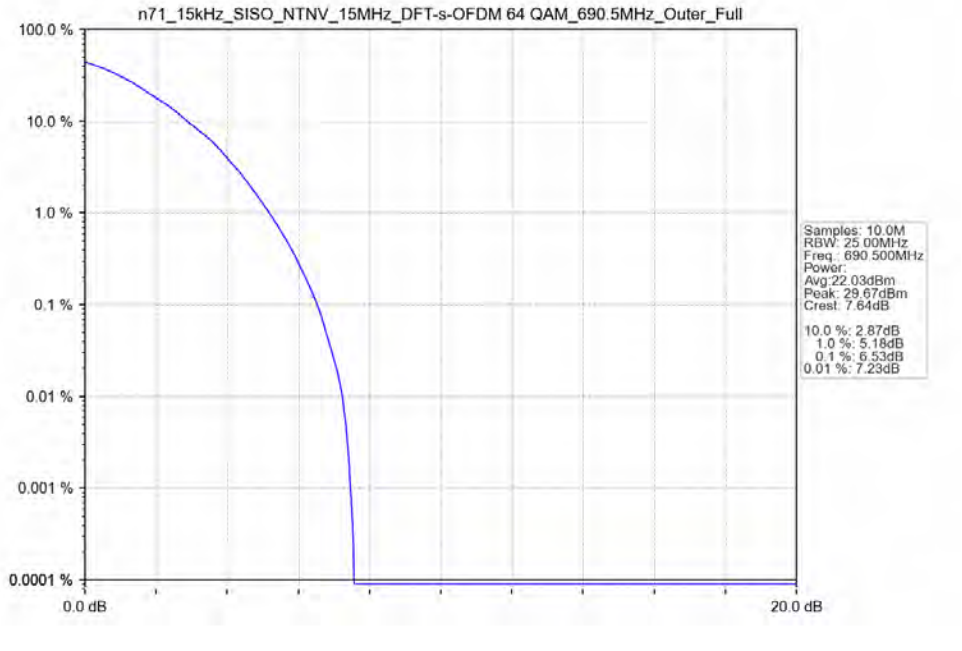
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_670.5MHz_Outer_Full



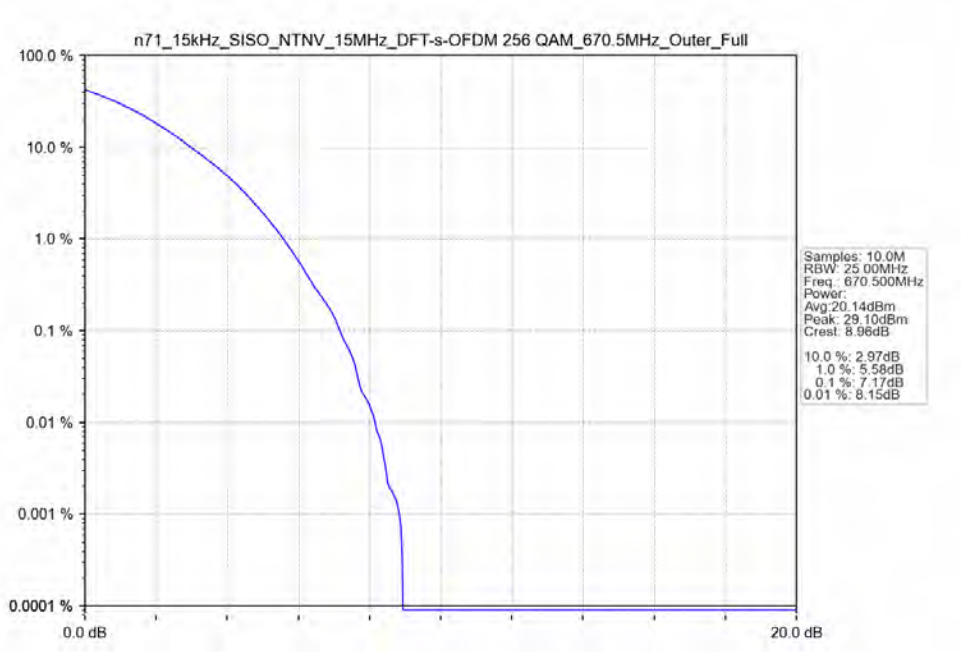
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



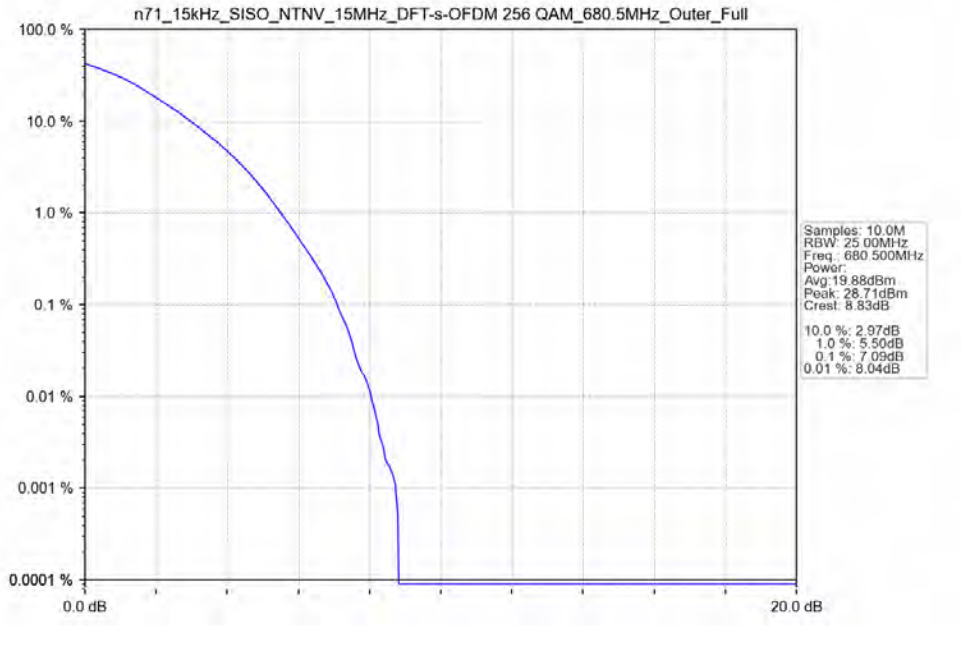
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_690.5MHz_Outer_Full



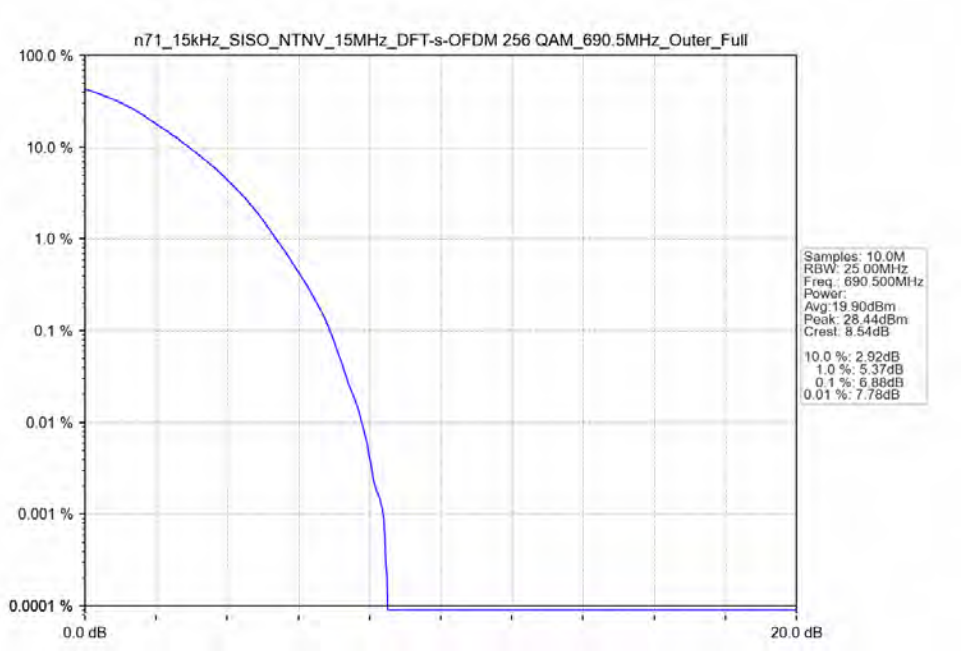
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_670.5MHz_Outer_Full



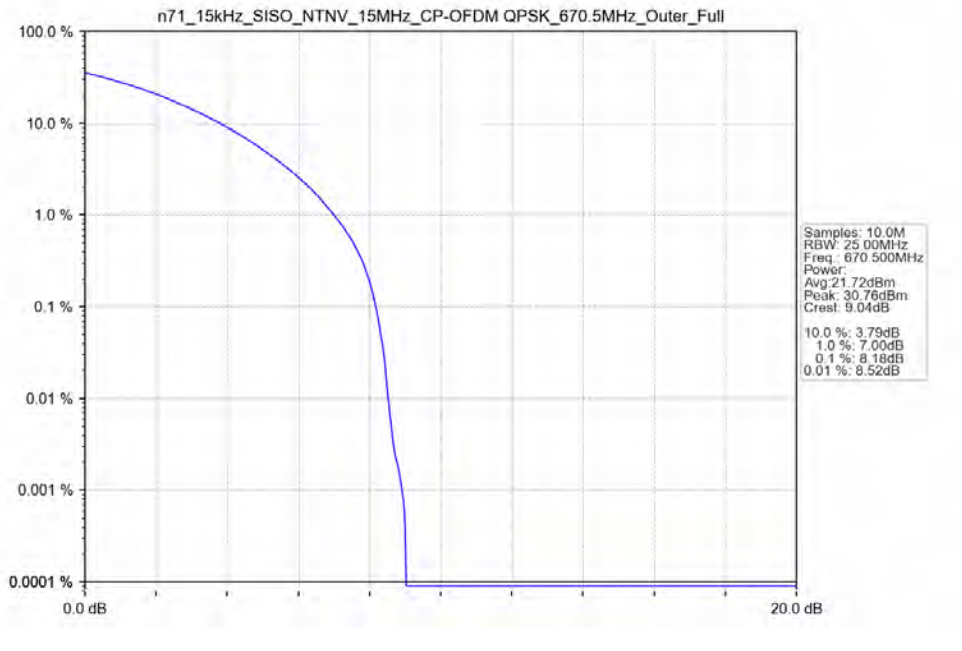
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



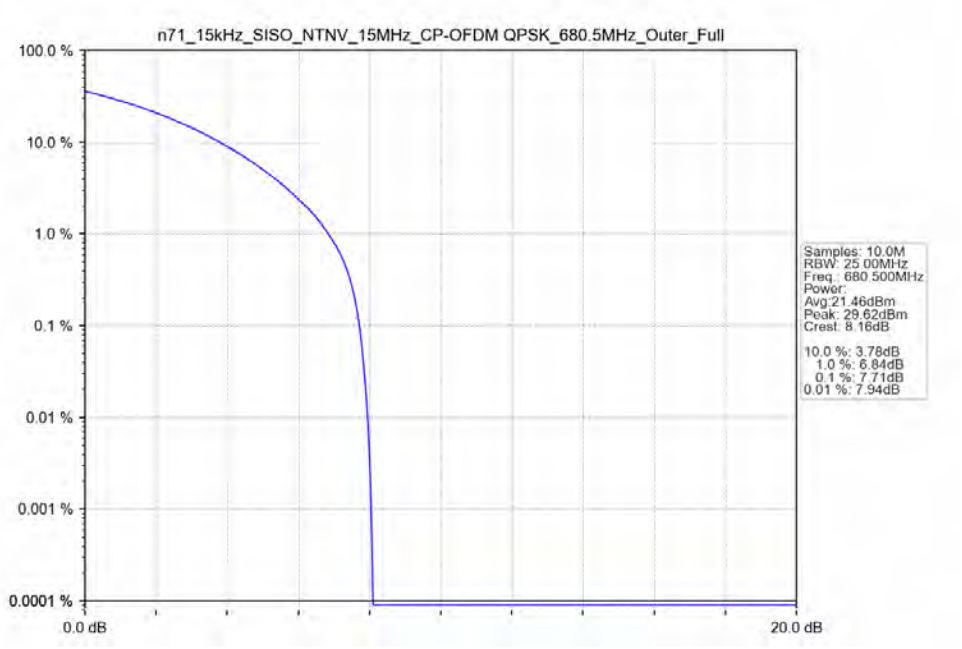
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full



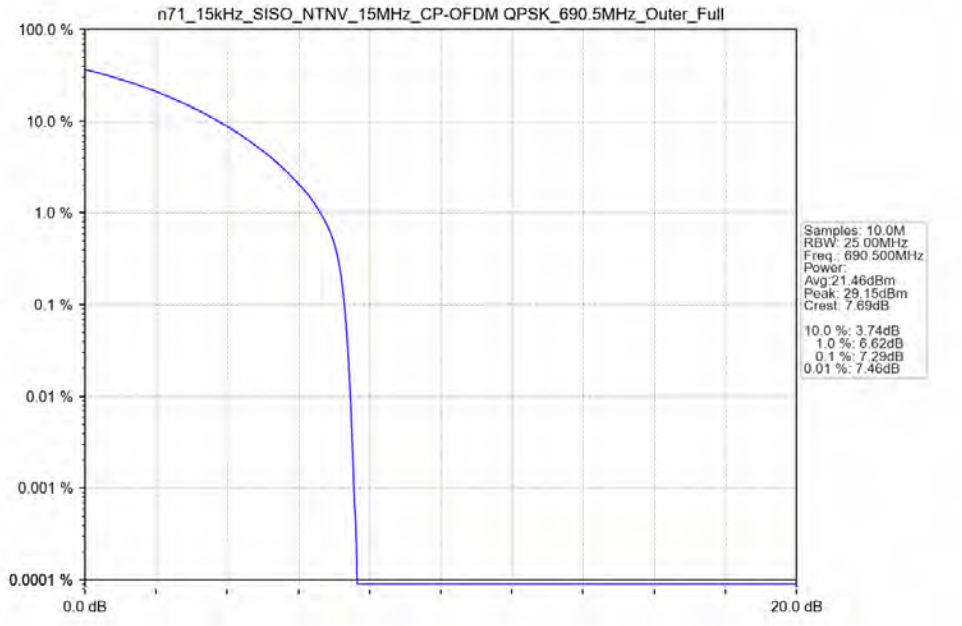
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full



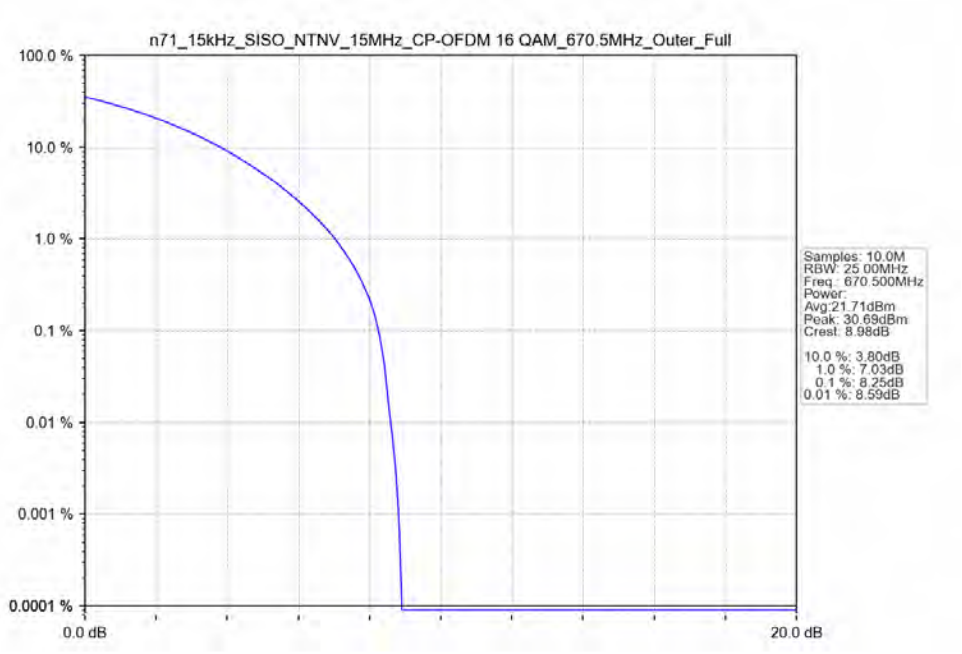
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



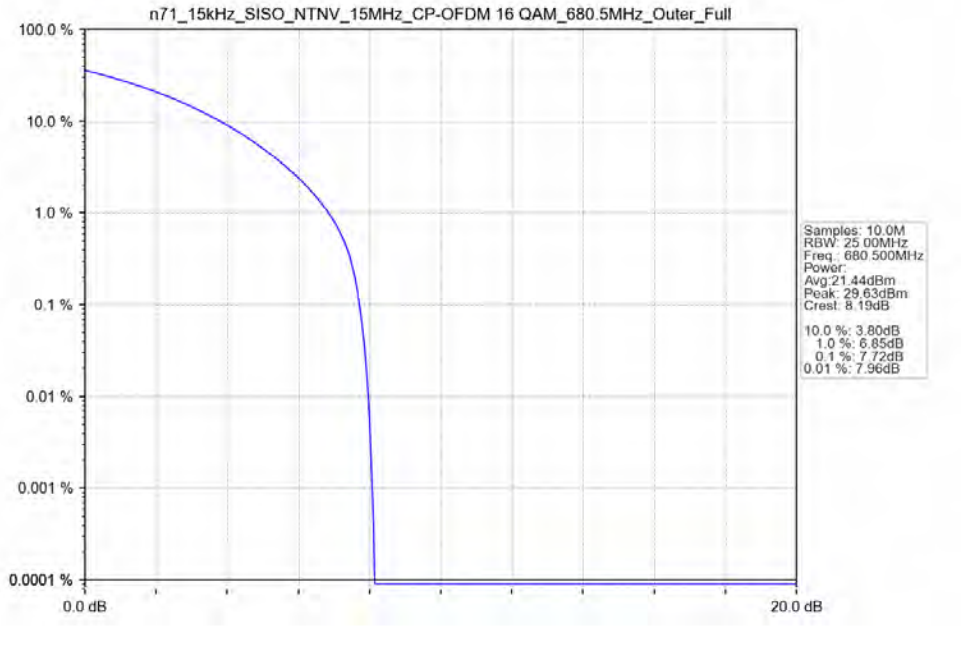
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full



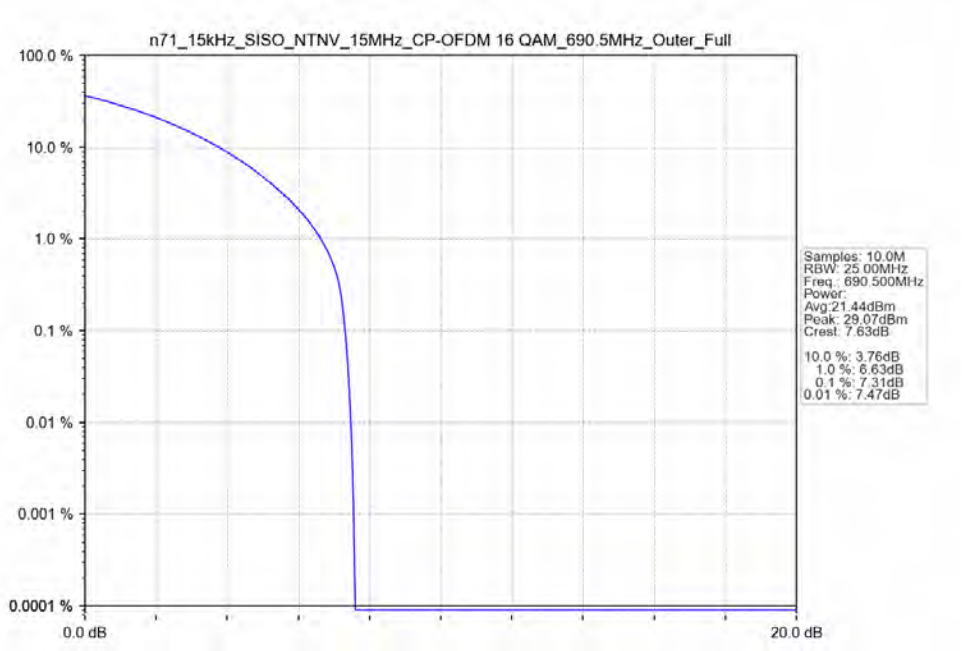
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_670.5MHz_Outer_Full



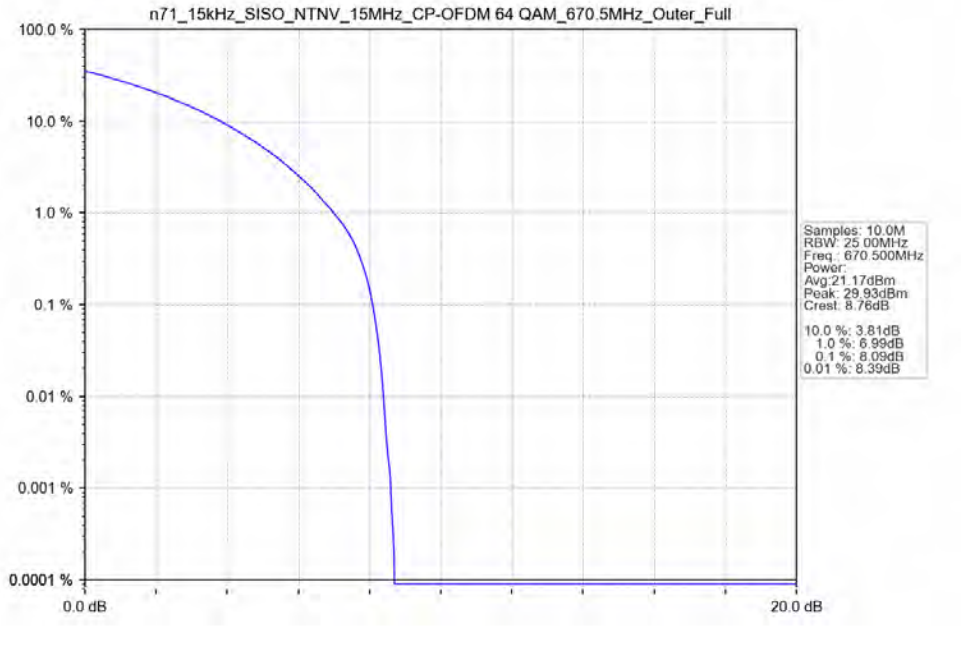
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



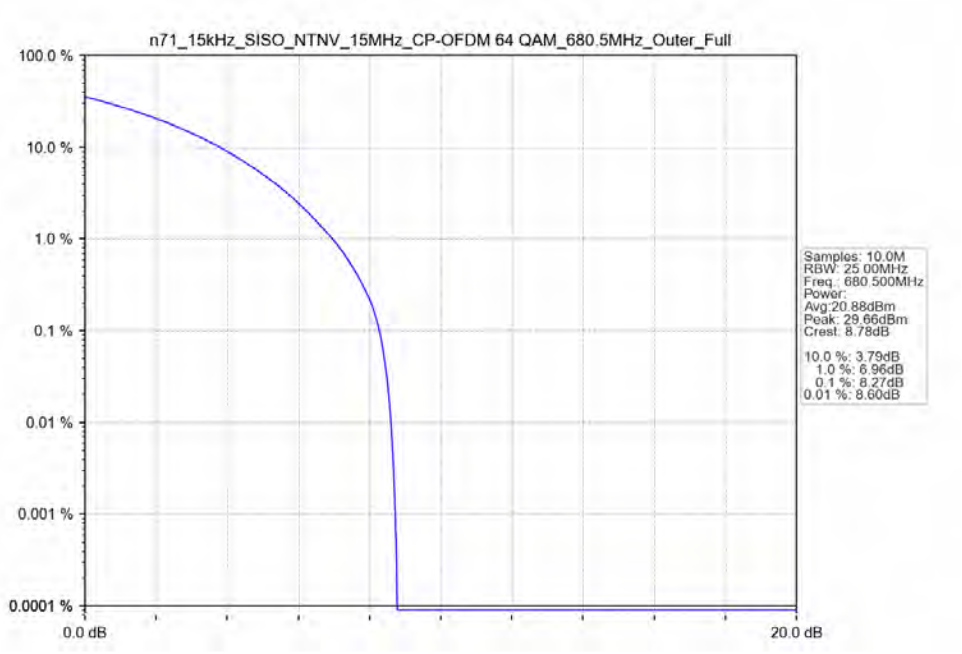
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_690.5MHz_Outer_Full



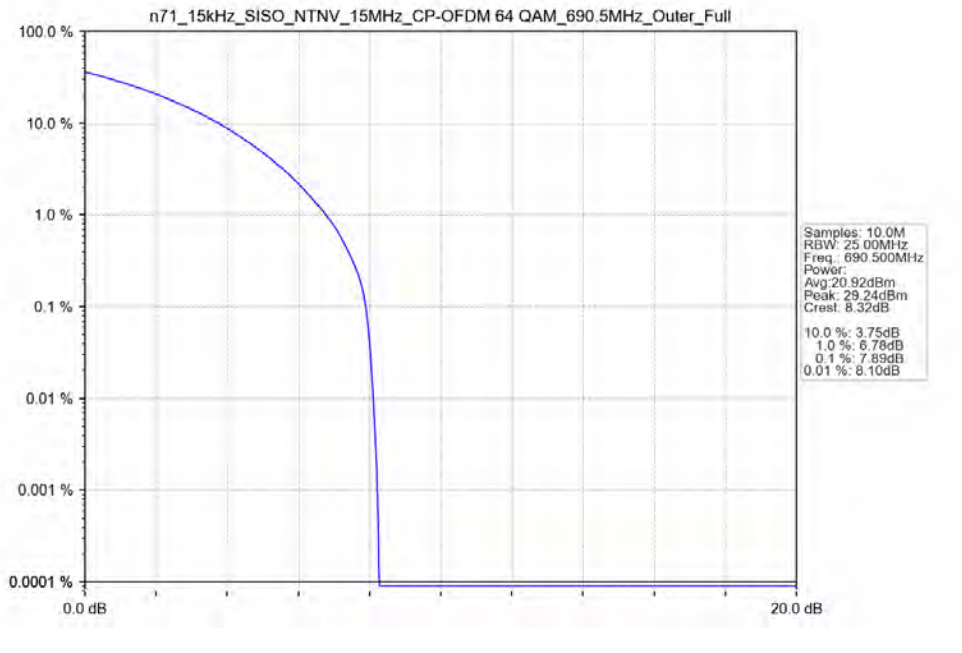
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_670.5MHz_Outer_Full



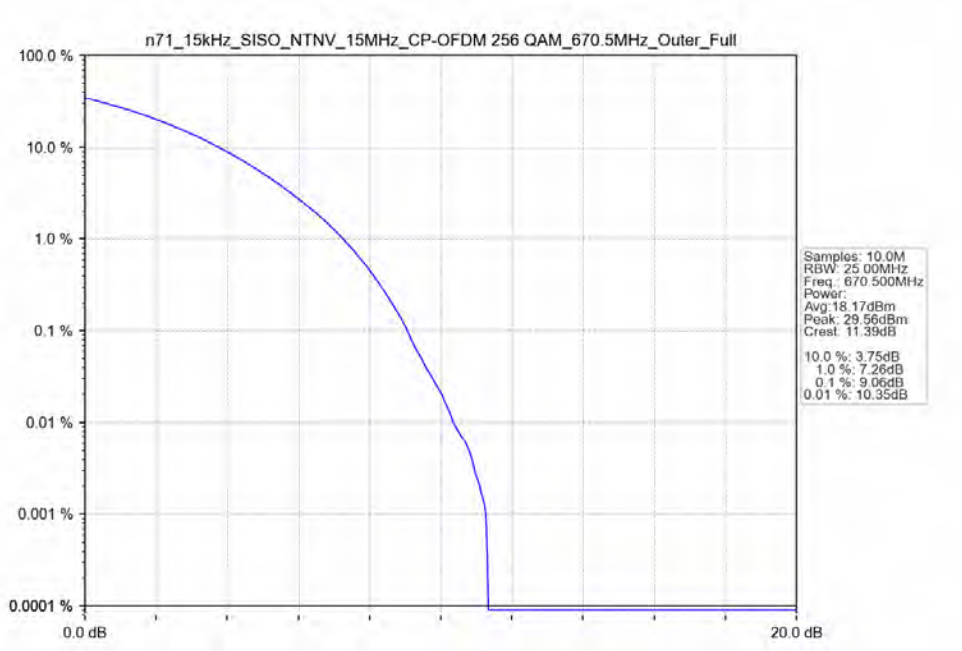
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



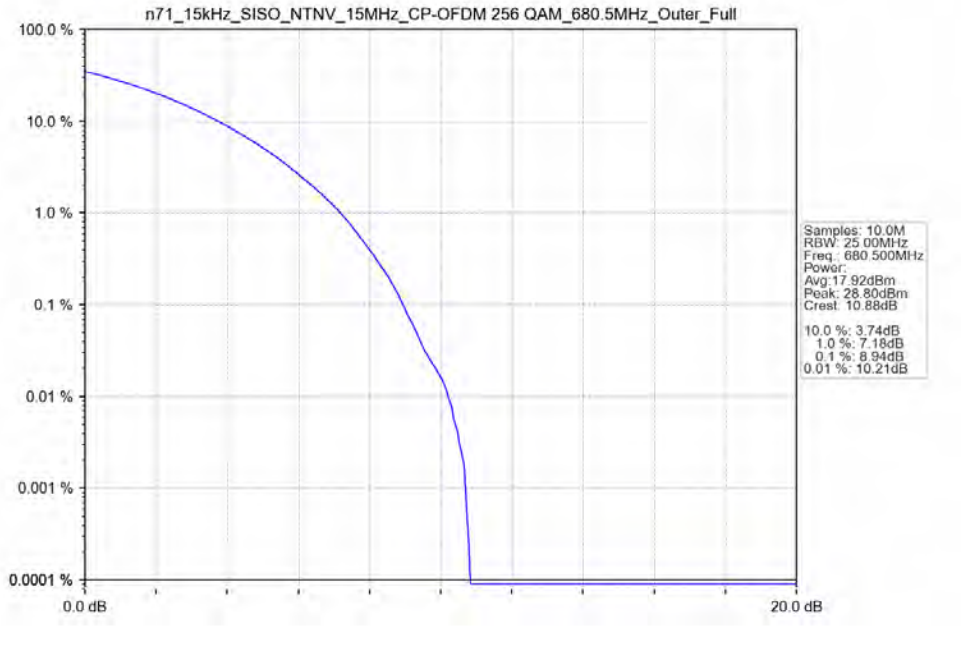
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_690.5MHz_Outer_Full



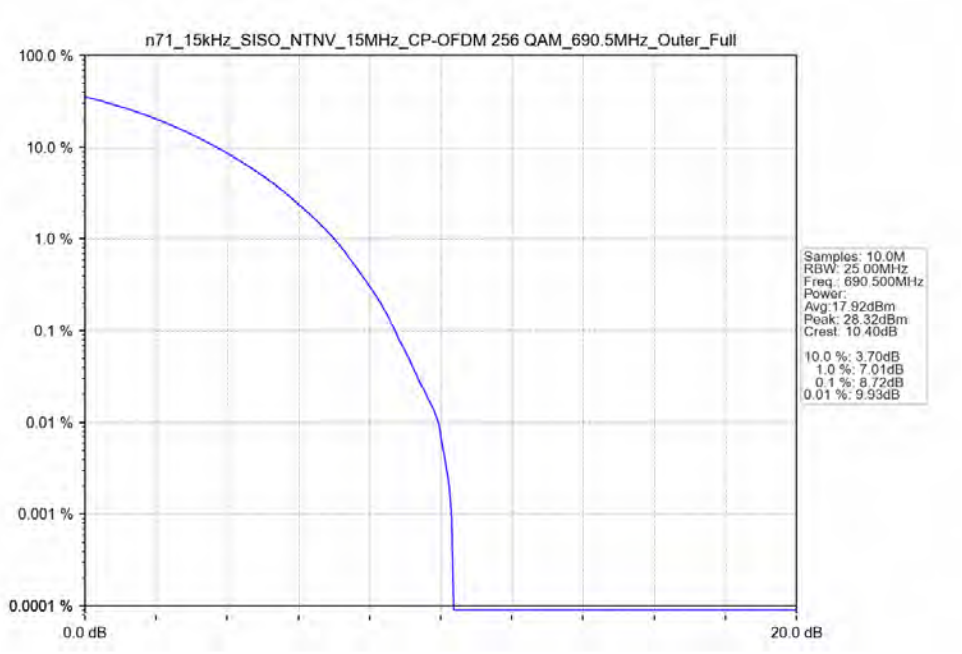
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_670.5MHz_Outer_Full



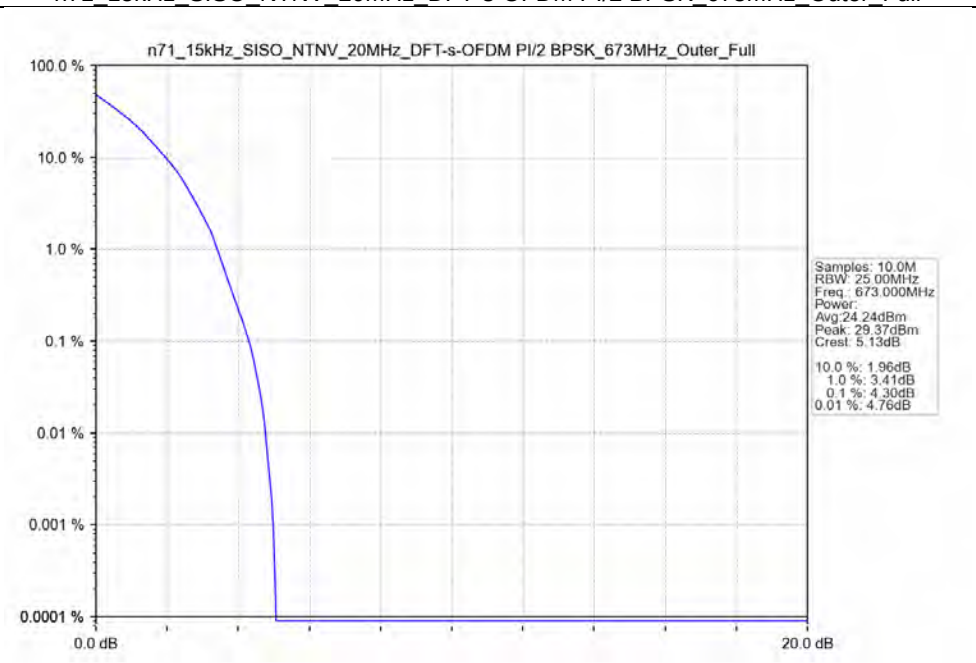
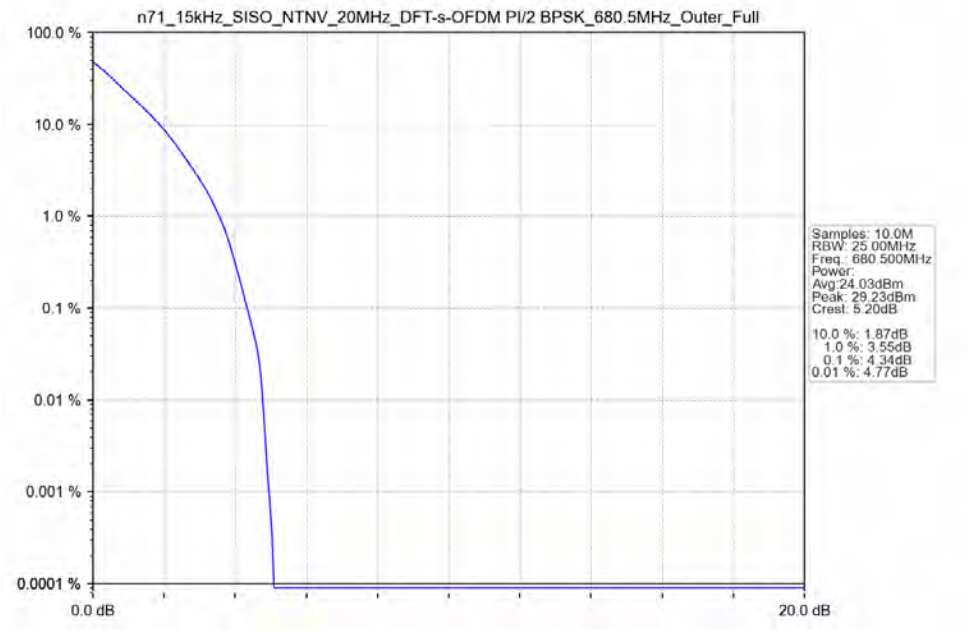
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



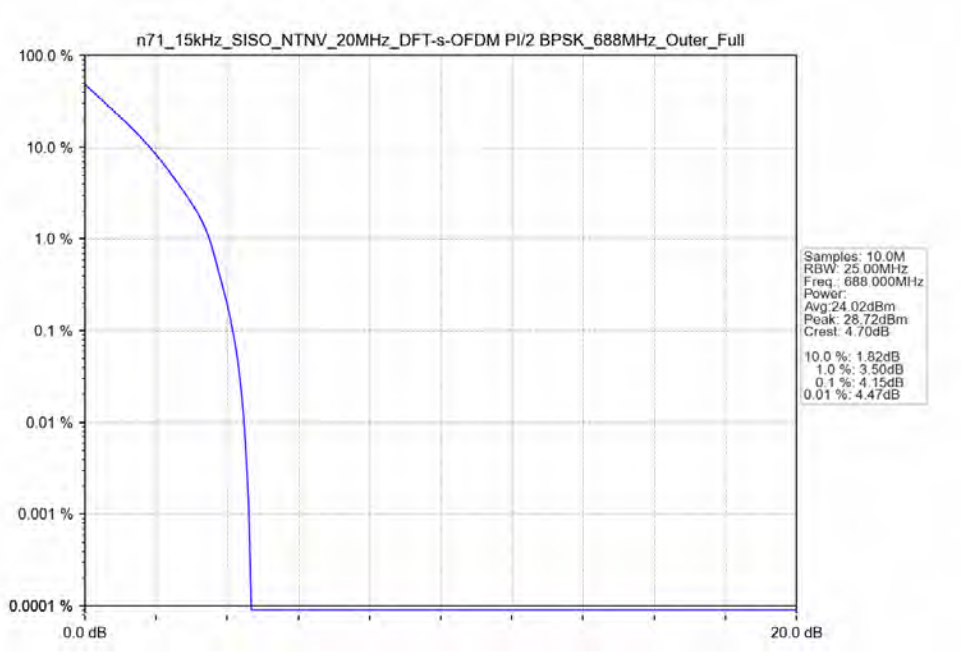
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_690.5MHz_Outer_Full



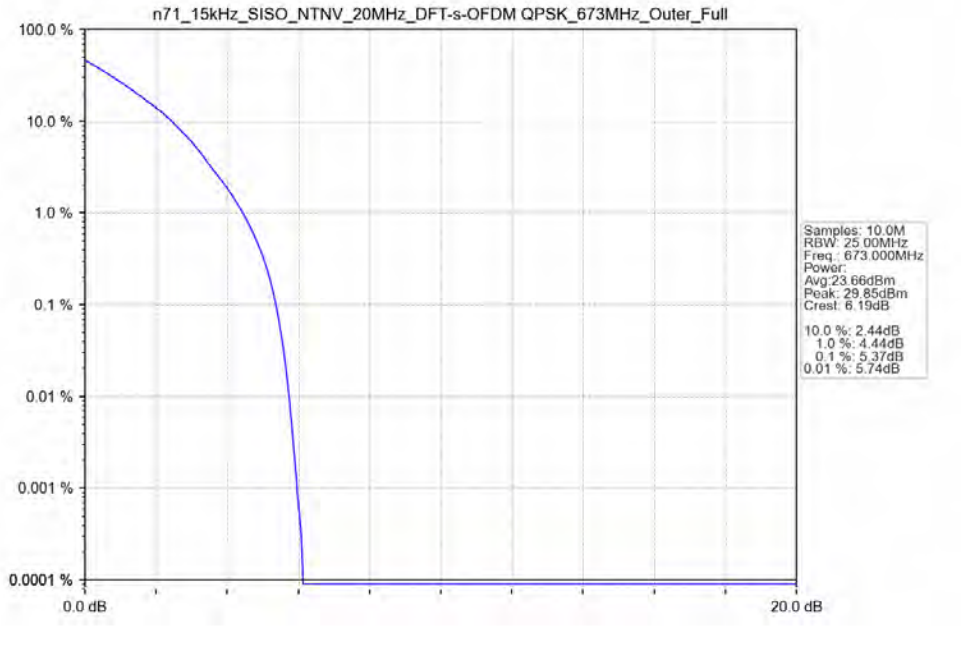
4.2.4 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full

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


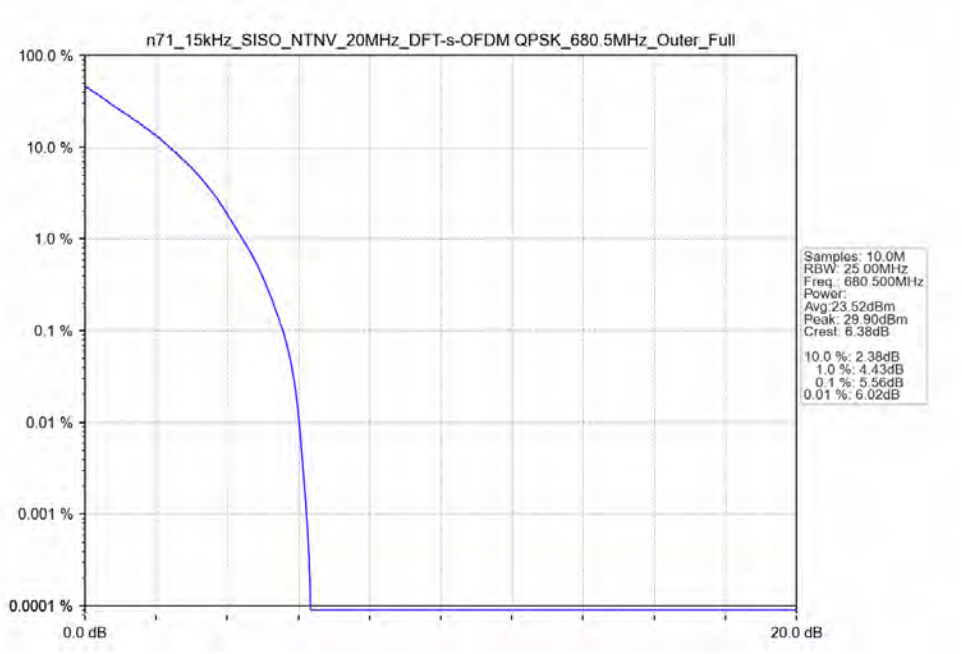
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full



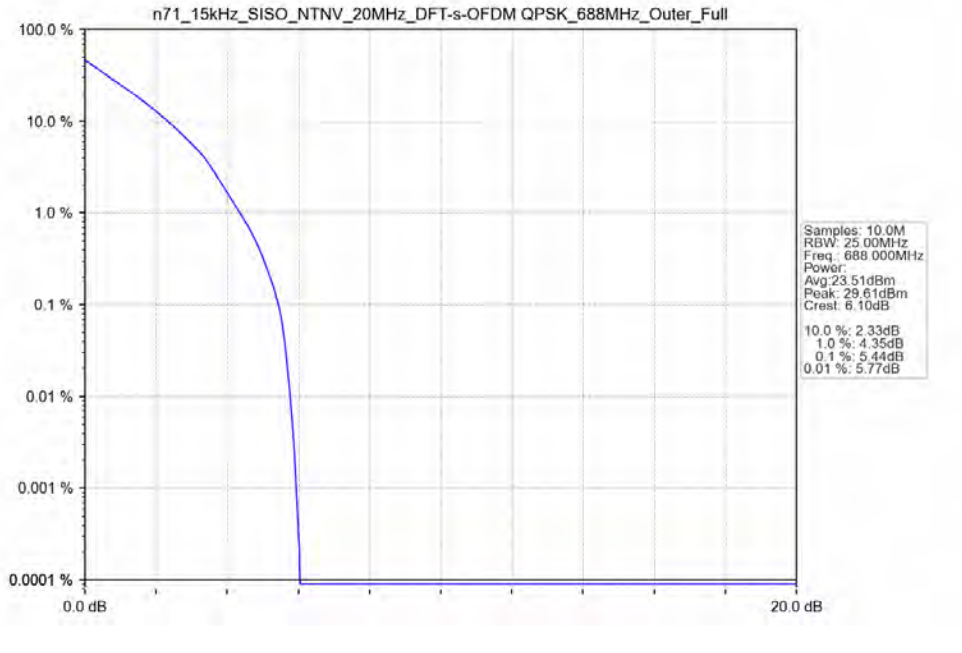
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full



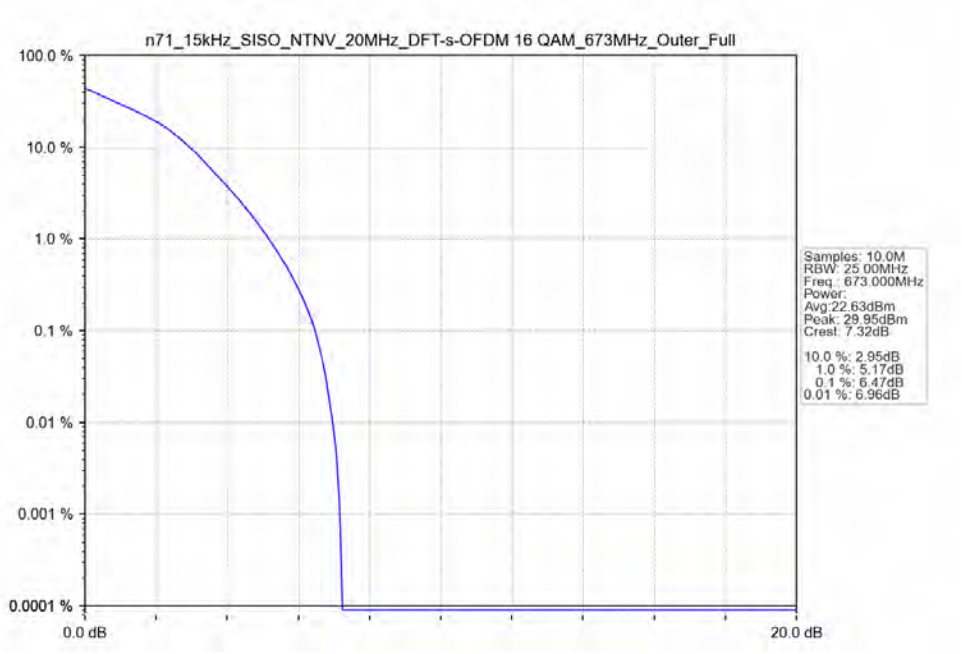
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full



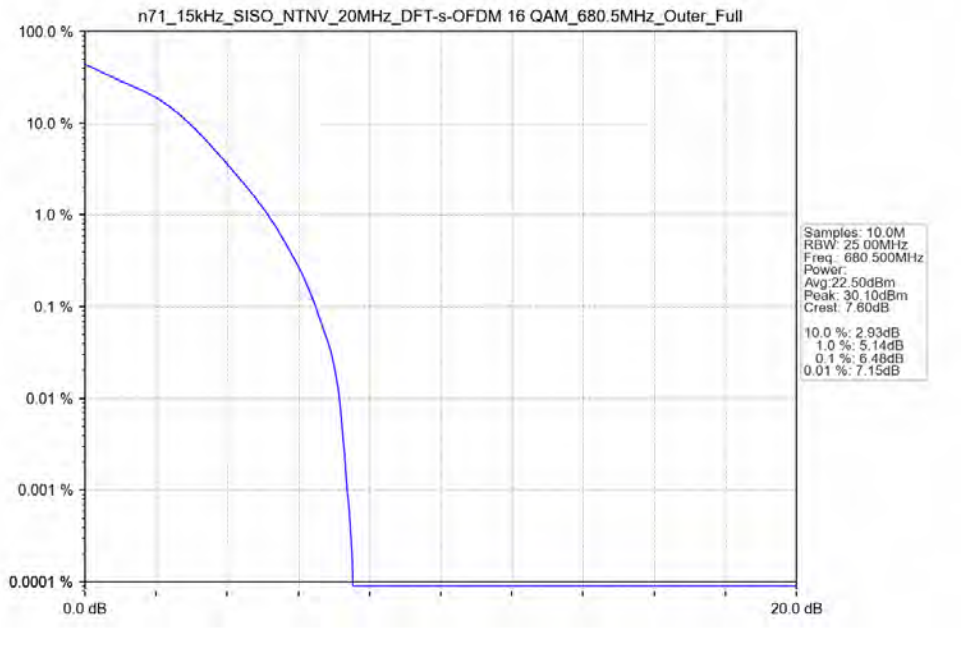
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full



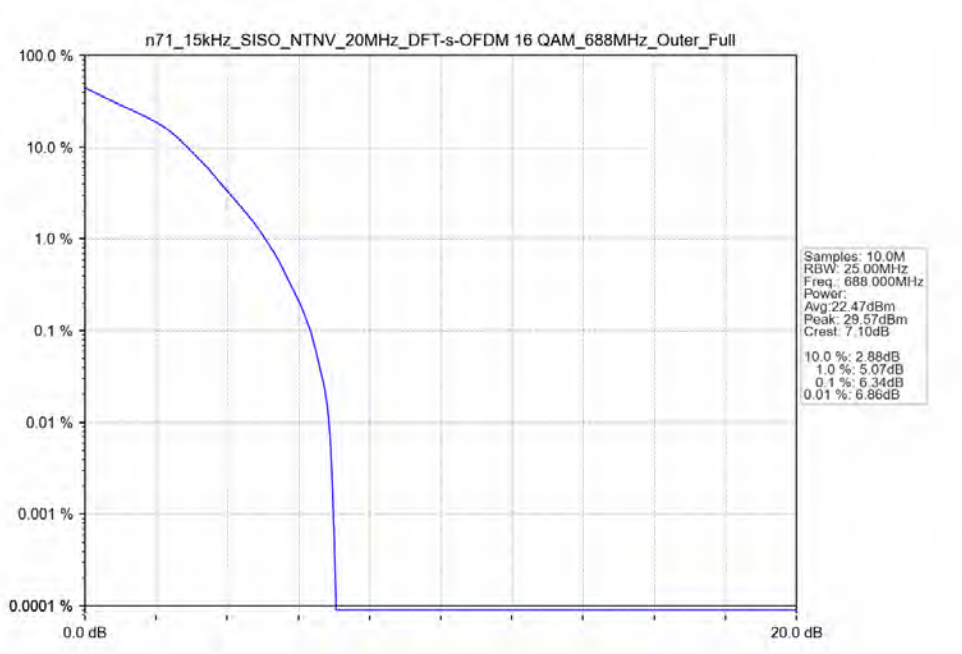
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_673MHz_Outer_Full



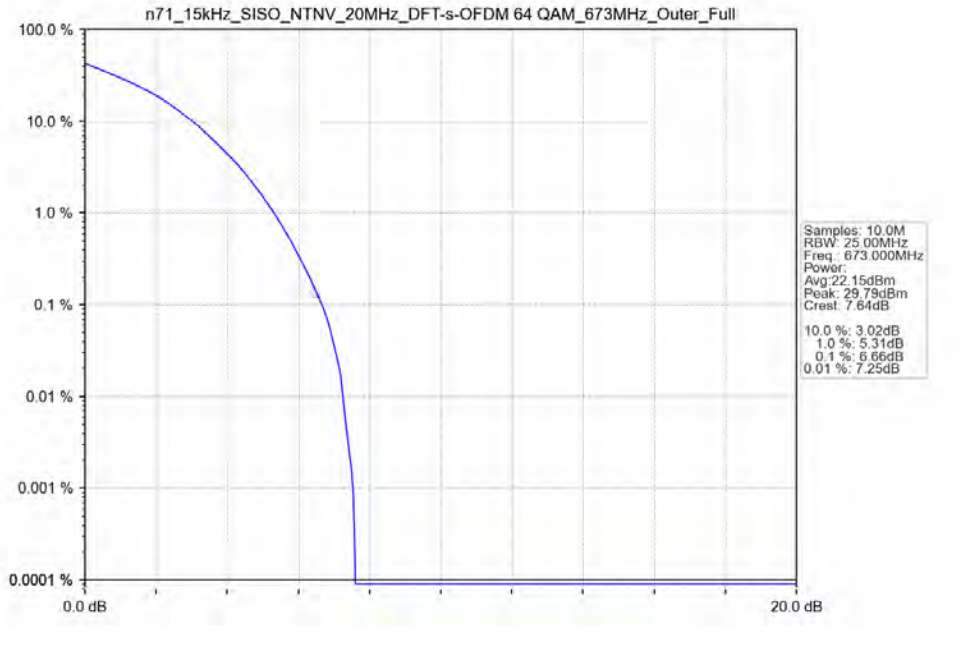
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full



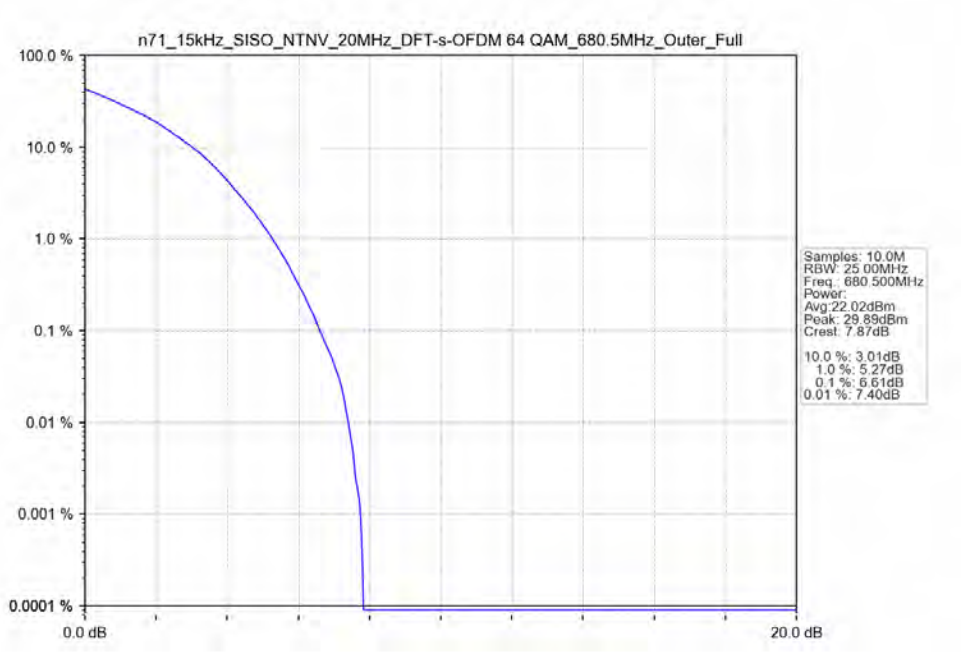
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full



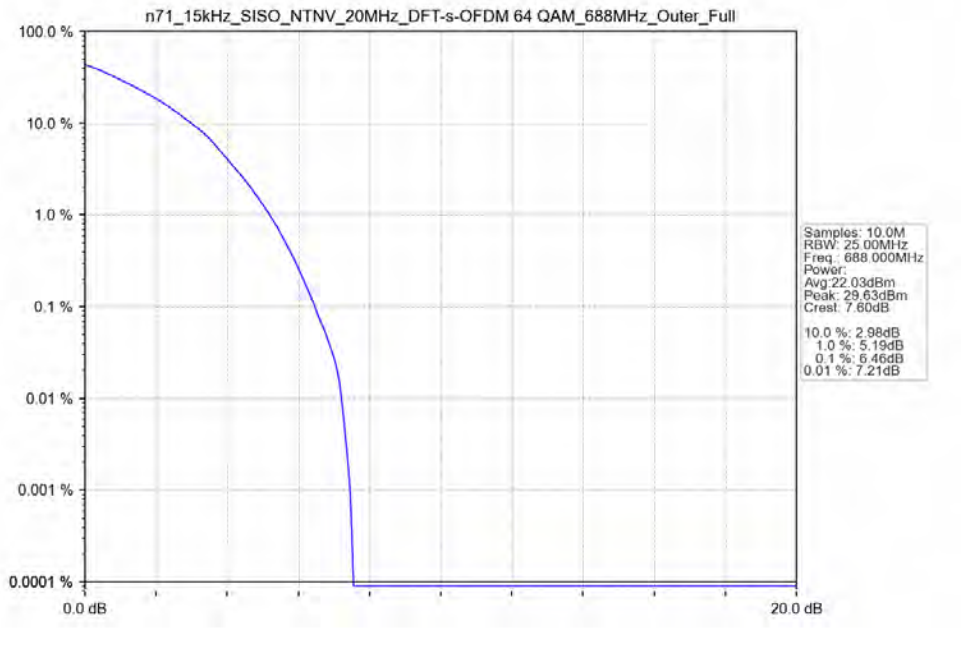
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full



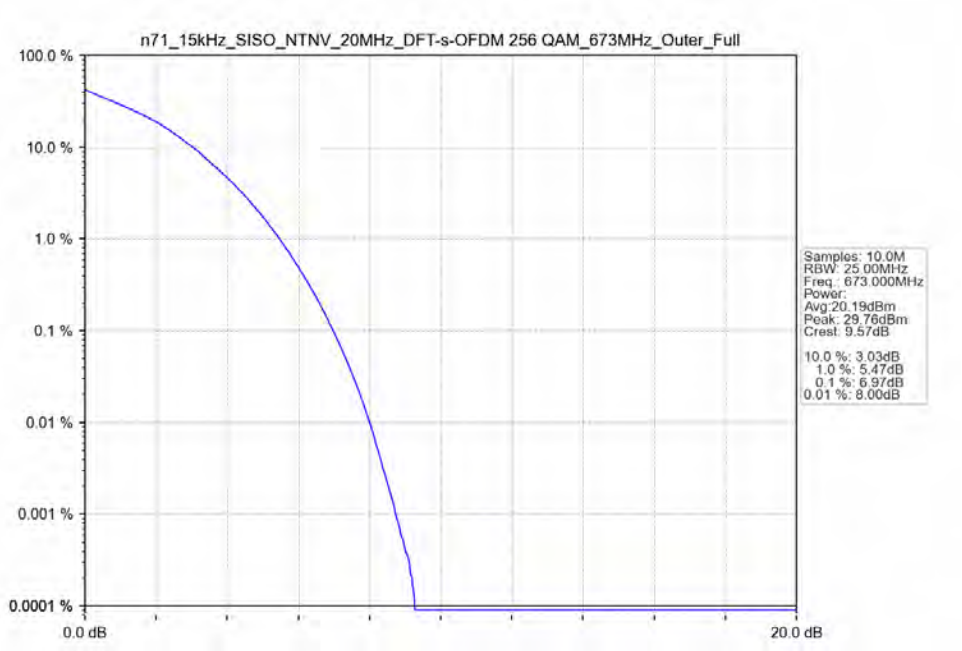
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full



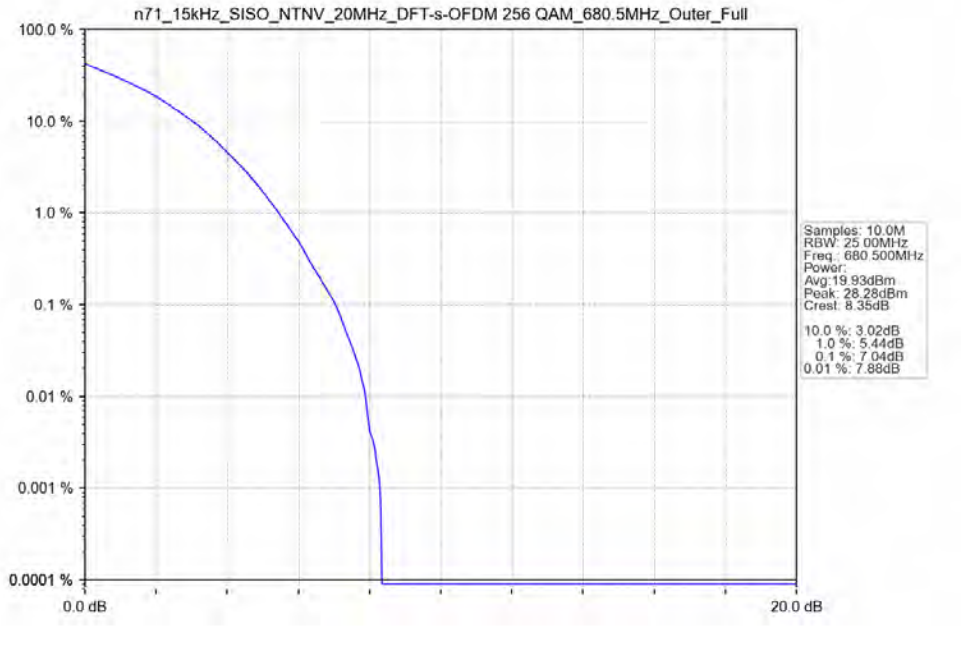
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full



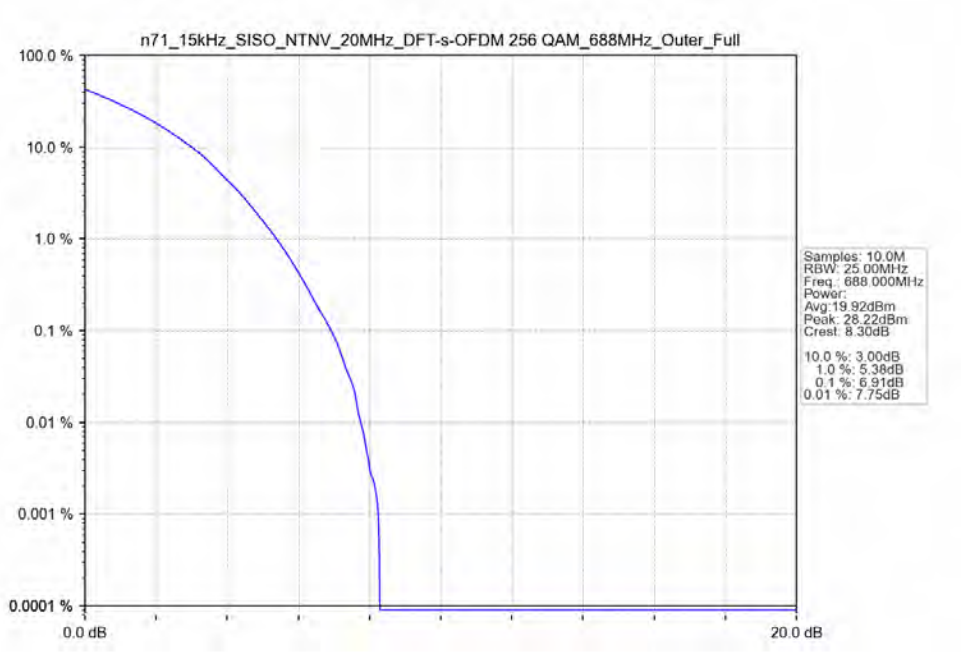
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full



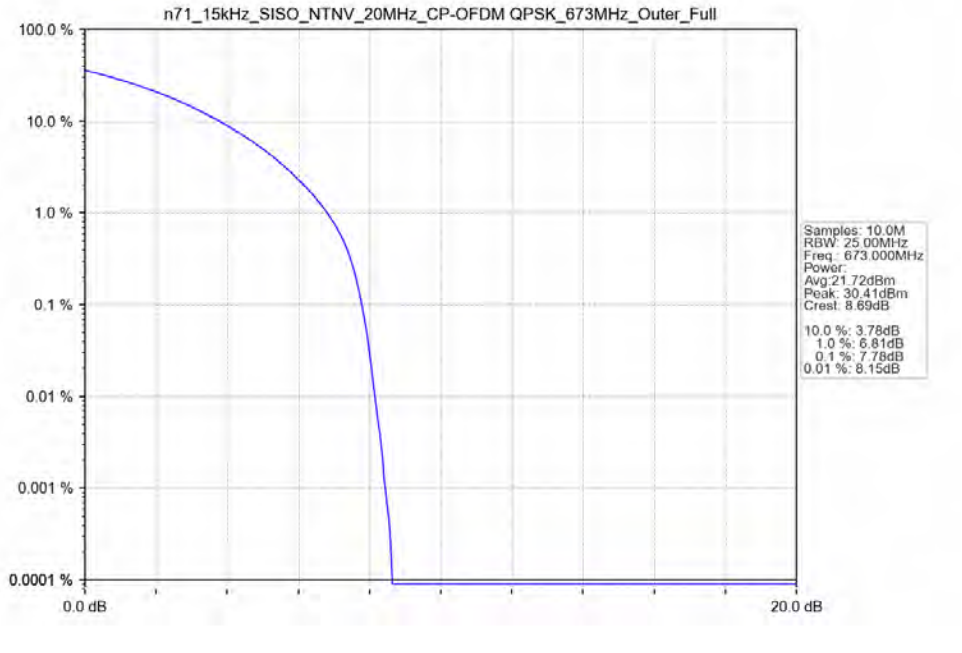
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full



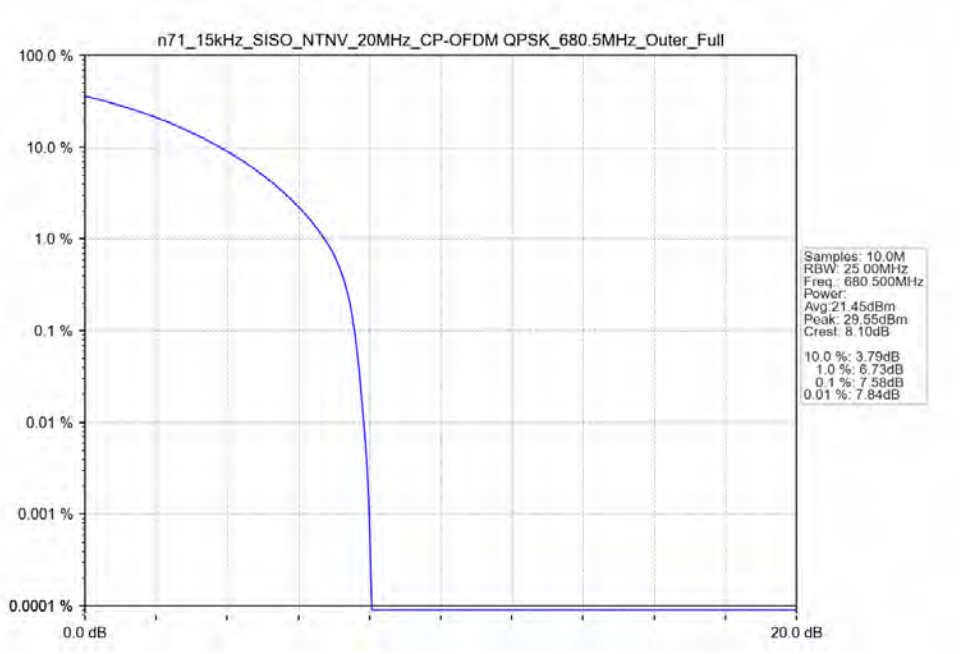
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full



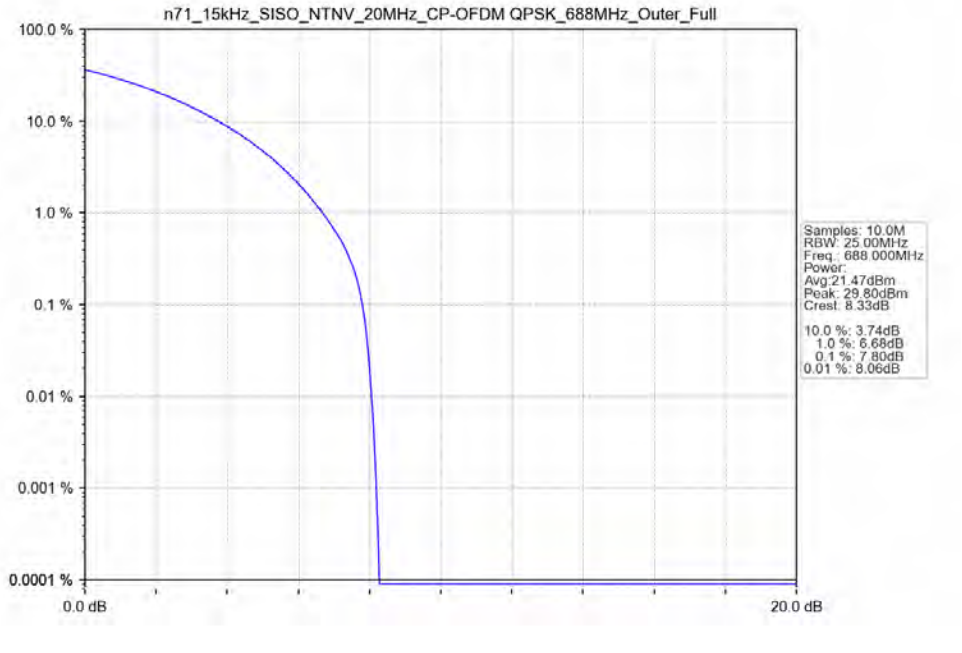
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full



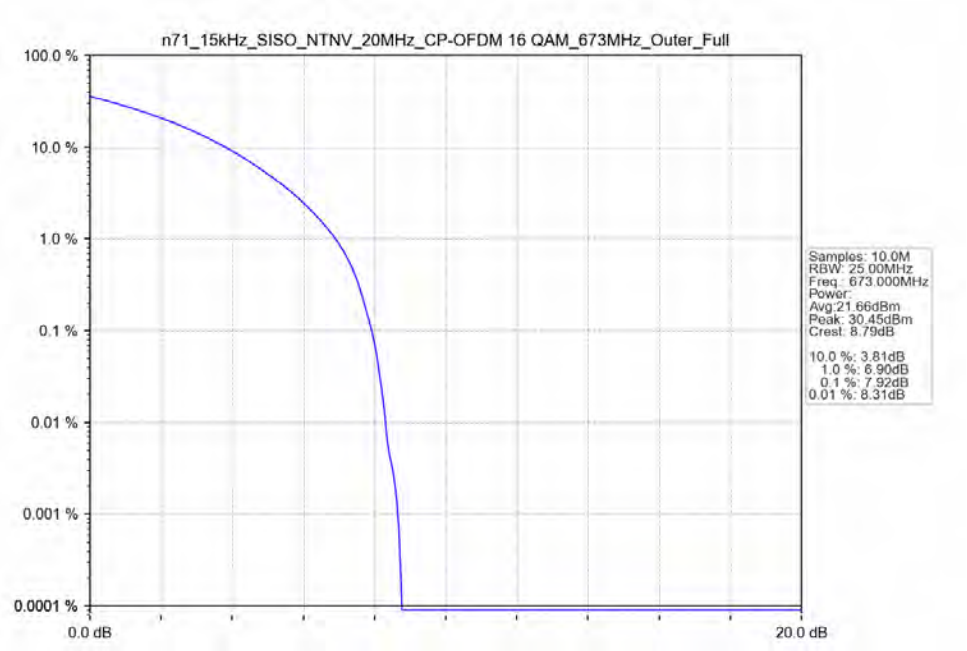
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full



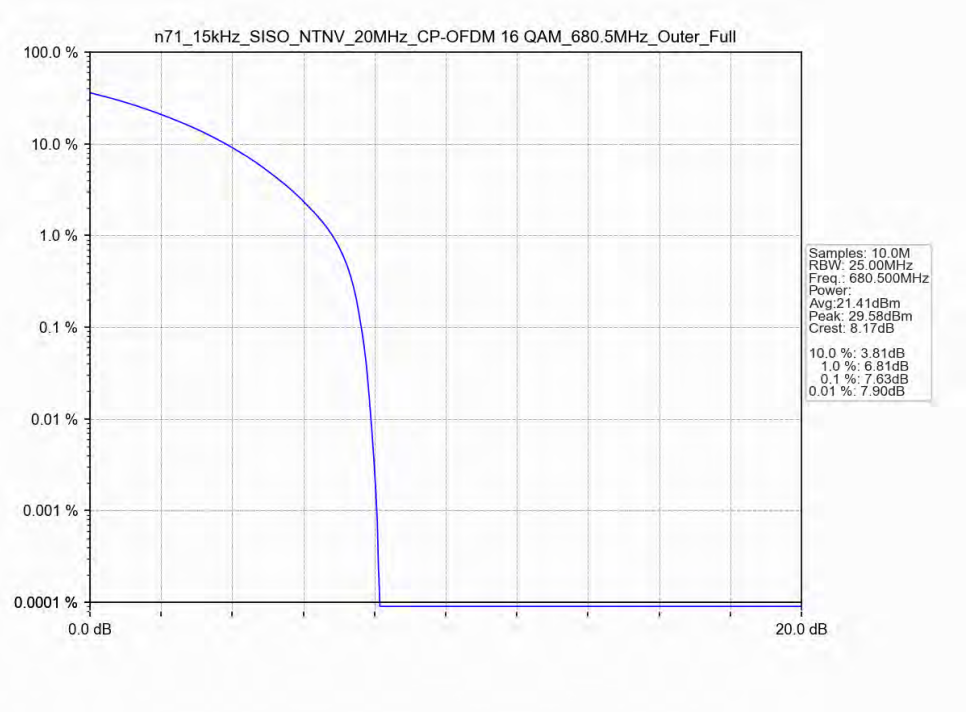
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full



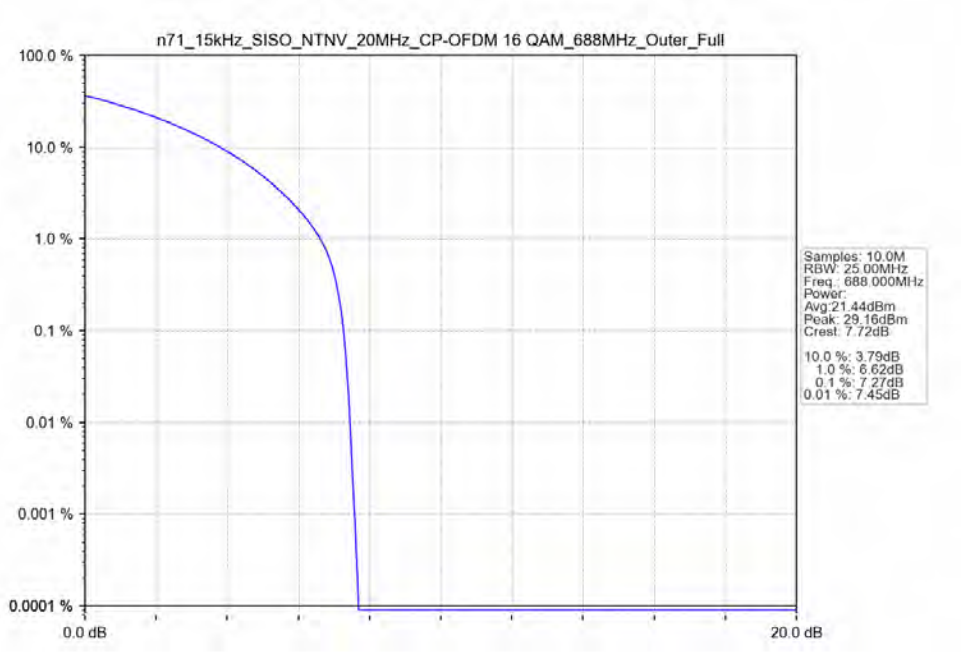
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full



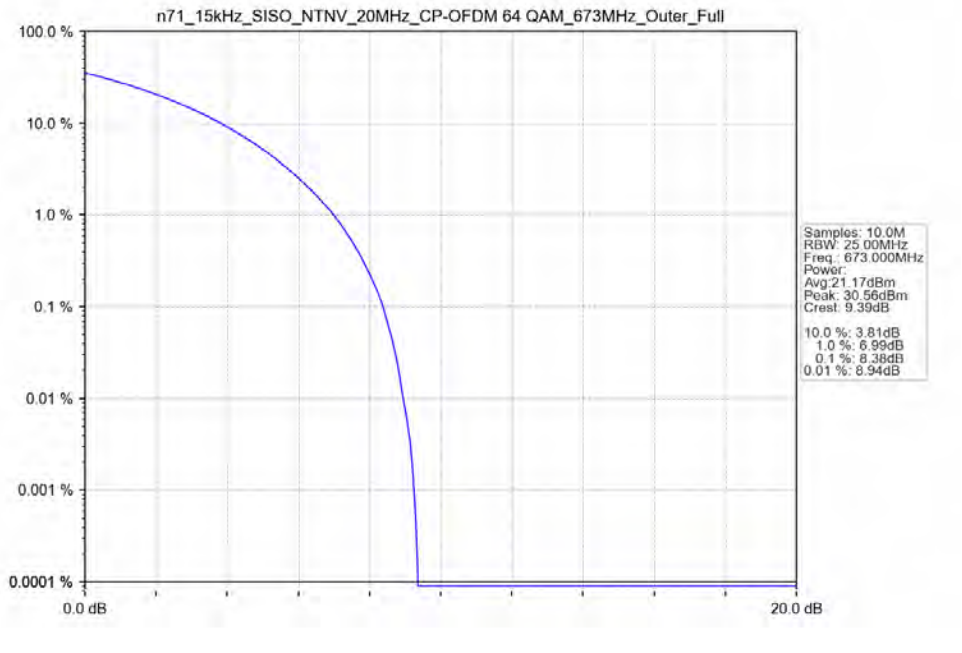
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full



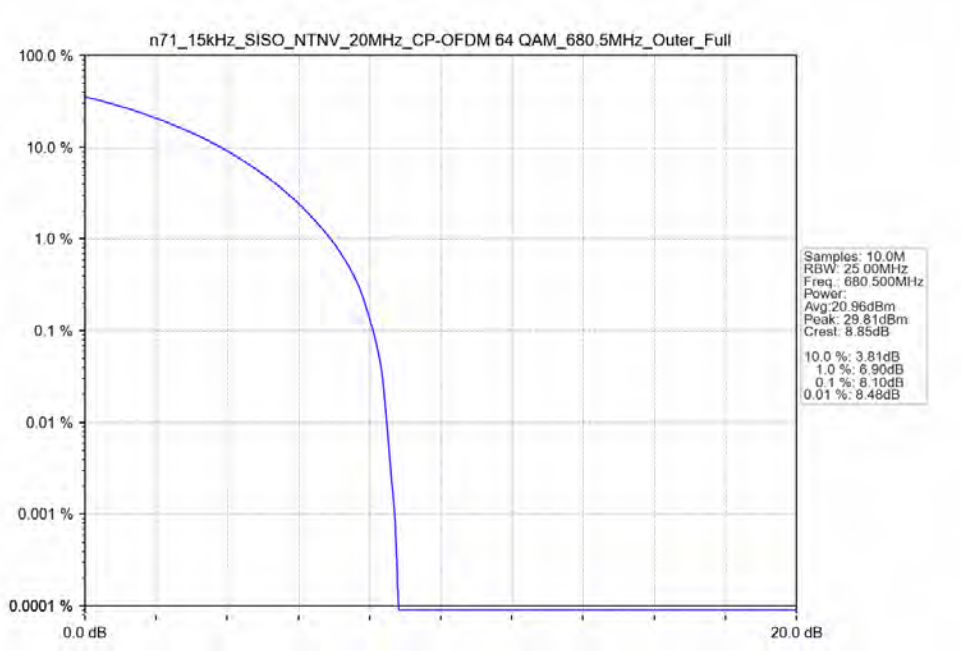
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full



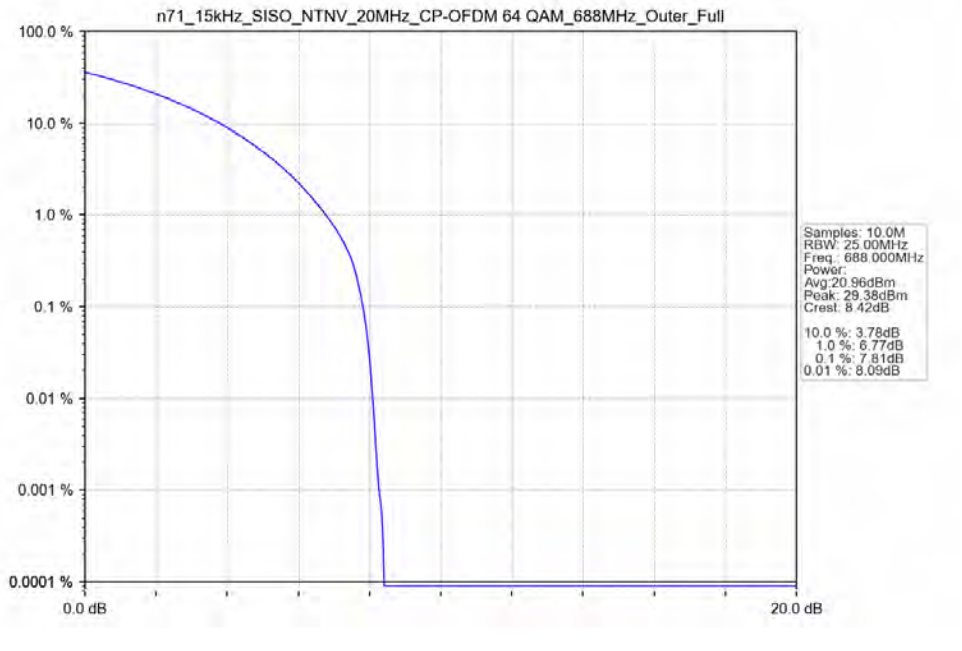
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full



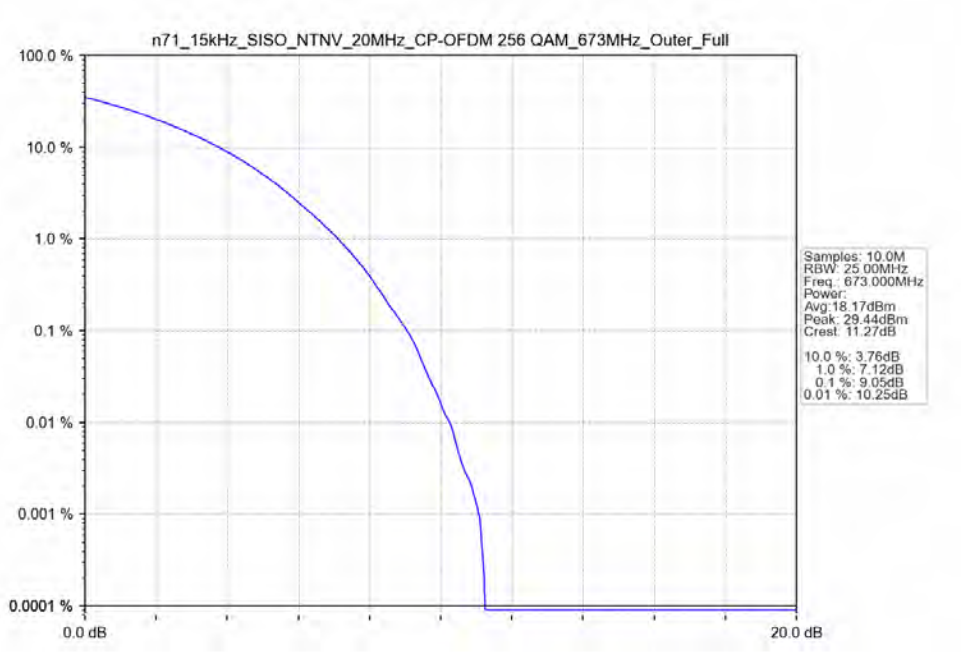
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full



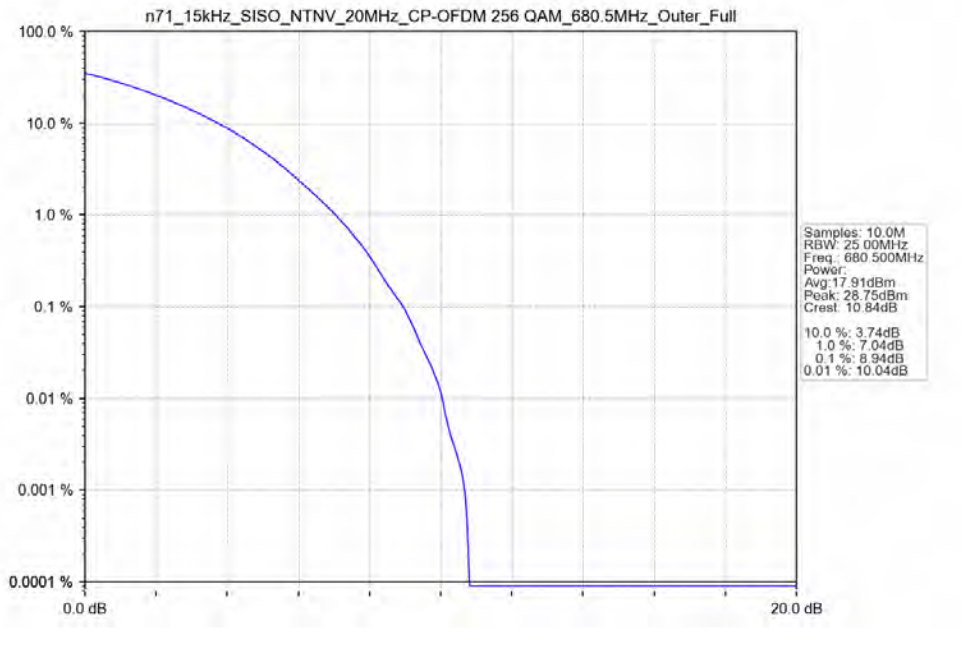
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full