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 QPSK	665.5	Edge_1RB_Left	17.52	/	/	14.80	/	/	<=34.77	Pass
		Edge_1RB_Right	16.72	/	/	14.00	/	/	<=34.77	Pass
		Outer_Full	16.99	/	/	14.27	/	/	<=34.77	Pass
		Inner_Full	17.18	/	/	14.46	/	/	<=34.77	Pass
		Inner_1RB_Left	17.79	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Right	17.02	/	/	14.30	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.57	/	/	12.85	/	/	<=34.77	Pass
		Edge_1RB_Right	15.86	/	/	13.14	/	/	<=34.77	Pass
		Outer_Full	15.75	/	/	13.03	/	/	<=34.77	Pass
		Inner_Full	16.04	/	/	13.32	/	/	<=34.77	Pass
		Inner_1RB_Left	16.02	/	/	13.30	/	/	<=34.77	Pass
		Inner_1RB_Right	16.27	/	/	13.55	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	16.76	/	/	14.04	/	/	<=34.77	Pass
		Edge_1RB_Right	16.49	/	/	13.77	/	/	<=34.77	Pass
		Outer_Full	17.08	/	/	14.36	/	/	<=34.77	Pass
		Inner_Full	17.93	/	/	15.21	/	/	<=34.77	Pass
		Inner_1RB_Left	17.36	/	/	14.64	/	/	<=34.77	Pass
		Inner_1RB_Right	16.94	/	/	14.22	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	16.71	/	/	13.99	/	/	<=34.77	Pass
		Edge_1RB_Right	15.91	/	/	13.19	/	/	<=34.77	Pass
		Outer_Full	15.96	/	/	13.24	/	/	<=34.77	Pass
		Inner_Full	16.12	/	/	13.40	/	/	<=34.77	Pass
		Inner_1RB_Left	16.90	/	/	14.18	/	/	<=34.77	Pass
		Inner_1RB_Right	16.22	/	/	13.50	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.74	/	/	12.02	/	/	<=34.77	Pass
		Edge_1RB_Right	15.03	/	/	12.31	/	/	<=34.77	Pass
		Outer_Full	14.72	/	/	12.00	/	/	<=34.77	Pass
		Inner_Full	15.14	/	/	12.42	/	/	<=34.77	Pass
		Inner_1RB_Left	15.11	/	/	12.39	/	/	<=34.77	Pass
		Inner_1RB_Right	15.38	/	/	12.66	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	17.35	/	/	14.63	/	/	<=34.77	Pass
		Edge_1RB_Right	15.91	/	/	13.19	/	/	<=34.77	Pass
		Outer_Full	16.27	/	/	13.55	/	/	<=34.77	Pass
		Inner_Full	17.27	/	/	14.55	/	/	<=34.77	Pass
		Inner_1RB_Left	16.52	/	/	13.80	/	/	<=34.77	Pass
		Inner_1RB_Right	17.30	/	/	14.58	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	15.93	/	/	13.21	/	/	<=34.77	Pass
		Edge_1RB_Right	15.23	/	/	12.51	/	/	<=34.77	Pass
		Outer_Full	15.14	/	/	12.42	/	/	<=34.77	Pass
		Inner_Full	14.99	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Left	15.83	/	/	13.11	/	/	<=34.77	Pass
		Inner_1RB_Right	15.17	/	/	12.45	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.06	/	/	11.34	/	/	<=34.77	Pass
		Edge_1RB_Right	14.35	/	/	11.63	/	/	<=34.77	Pass
		Outer_Full	14.03	/	/	11.31	/	/	<=34.77	Pass
		Inner_Full	14.01	/	/	11.29	/	/	<=34.77	Pass
		Inner_1RB_Left	14.02	/	/	11.30	/	/	<=34.77	Pass
		Inner_1RB_Right	14.34	/	/	11.62	/	/	<=34.77	Pass

	695.5	Edge_1RB_Left	15.86	/	/	13.14	/	/	<=34.77	Pass
		Edge_1RB_Right	15.57	/	/	12.85	/	/	<=34.77	Pass
		Outer_Full	15.86	/	/	13.14	/	/	<=34.77	Pass
		Inner_Full	15.92	/	/	13.20	/	/	<=34.77	Pass
		Inner_1RB_Left	15.90	/	/	13.18	/	/	<=34.77	Pass
		Inner_1RB_Right	15.41	/	/	12.69	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	14.27	/	/	11.55	/	/	<=34.77	Pass
		Edge_1RB_Right	13.61	/	/	10.89	/	/	<=34.77	Pass
		Outer_Full	13.74	/	/	11.02	/	/	<=34.77	Pass
		Inner_Full	13.64	/	/	10.92	/	/	<=34.77	Pass
		Inner_1RB_Left	14.25	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Right	13.57	/	/	10.85	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	12.61	/	/	9.89	/	/	<=34.77	Pass
		Edge_1RB_Right	12.95	/	/	10.23	/	/	<=34.77	Pass
		Outer_Full	12.71	/	/	9.99	/	/	<=34.77	Pass
		Inner_Full	12.75	/	/	10.03	/	/	<=34.77	Pass
		Inner_1RB_Left	12.63	/	/	9.91	/	/	<=34.77	Pass
		Inner_1RB_Right	12.94	/	/	10.22	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	14.15	/	/	11.43	/	/	<=34.77	Pass
		Edge_1RB_Right	13.88	/	/	11.16	/	/	<=34.77	Pass
		Outer_Full	14.39	/	/	11.67	/	/	<=34.77	Pass
		Inner_Full	14.60	/	/	11.88	/	/	<=34.77	Pass
		Inner_1RB_Left	14.22	/	/	11.50	/	/	<=34.77	Pass
		Inner_1RB_Right	13.84	/	/	11.12	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	15.67	/	/	12.95	/	/	<=34.77	Pass
		Edge_1RB_Right	14.98	/	/	12.26	/	/	<=34.77	Pass
		Outer_Full	15.11	/	/	12.39	/	/	<=34.77	Pass
		Inner_Full	15.52	/	/	12.80	/	/	<=34.77	Pass
		Inner_1RB_Left	16.23	/	/	13.51	/	/	<=34.77	Pass
		Inner_1RB_Right	15.56	/	/	12.84	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.98	/	/	11.26	/	/	<=34.77	Pass
		Edge_1RB_Right	14.28	/	/	11.56	/	/	<=34.77	Pass
		Outer_Full	14.10	/	/	11.38	/	/	<=34.77	Pass
		Inner_Full	14.64	/	/	11.92	/	/	<=34.77	Pass
		Inner_1RB_Left	14.62	/	/	11.90	/	/	<=34.77	Pass
		Inner_1RB_Right	14.89	/	/	12.17	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	15.37	/	/	12.65	/	/	<=34.77	Pass
		Edge_1RB_Right	15.09	/	/	12.37	/	/	<=34.77	Pass
		Outer_Full	15.67	/	/	12.95	/	/	<=34.77	Pass
		Inner_Full	16.41	/	/	13.69	/	/	<=34.77	Pass
		Inner_1RB_Left	16.05	/	/	13.33	/	/	<=34.77	Pass
		Inner_1RB_Right	15.69	/	/	12.97	/	/	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Edge_1RB_Left	15.17	/	/	12.45	/	/	<=34.77	Pass
		Edge_1RB_Right	14.57	/	/	11.85	/	/	<=34.77	Pass
		Outer_Full	14.56	/	/	11.84	/	/	<=34.77	Pass
		Inner_Full	14.85	/	/	12.13	/	/	<=34.77	Pass
		Inner_1RB_Left	15.72	/	/	13.00	/	/	<=34.77	Pass
		Inner_1RB_Right	15.07	/	/	12.35	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.64	/	/	10.92	/	/	<=34.77	Pass
		Edge_1RB_Right	13.95	/	/	11.23	/	/	<=34.77	Pass
		Outer_Full	13.56	/	/	10.84	/	/	<=34.77	Pass
		Inner_Full	13.98	/	/	11.26	/	/	<=34.77	Pass
		Inner_1RB_Left	14.13	/	/	11.41	/	/	<=34.77	Pass
		Inner_1RB_Right	14.44	/	/	11.72	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	15.12	/	/	12.40	/	/	<=34.77	Pass
		Edge_1RB_Right	14.78	/	/	12.06	/	/	<=34.77	Pass
		Outer_Full	15.11	/	/	12.39	/	/	<=34.77	Pass
		Inner_Full	15.74	/	/	13.02	/	/	<=34.77	Pass
		Inner_1RB_Left	15.62	/	/	12.90	/	/	<=34.77	Pass

		Inner_1RB_Right	15.26	/	/	12.54	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	14.92	/	/	12.20	/	/	<=34.77	Pass
		Edge_1RB_Right	14.26	/	/	11.54	/	/	<=34.77	Pass
		Outer_Full	14.16	/	/	11.44	/	/	<=34.77	Pass
		Inner_Full	14.84	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Left	15.84	/	/	13.12	/	/	<=34.77	Pass
		Inner_1RB_Right	15.19	/	/	12.47	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.28	/	/	10.56	/	/	<=34.77	Pass
		Edge_1RB_Right	13.60	/	/	10.88	/	/	<=34.77	Pass
		Outer_Full	13.20	/	/	10.48	/	/	<=34.77	Pass
		Inner_Full	13.98	/	/	11.26	/	/	<=34.77	Pass
		Inner_1RB_Left	14.13	/	/	11.41	/	/	<=34.77	Pass
		Inner_1RB_Right	14.42	/	/	11.70	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	14.77	/	/	12.05	/	/	<=34.77	Pass
		Edge_1RB_Right	14.38	/	/	11.66	/	/	<=34.77	Pass
		Outer_Full	14.81	/	/	12.09	/	/	<=34.77	Pass
		Inner_Full	15.73	/	/	13.01	/	/	<=34.77	Pass
		Inner_1RB_Left	15.64	/	/	12.92	/	/	<=34.77	Pass
		Inner_1RB_Right	15.11	/	/	12.39	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	12.35	/	/	9.63	/	/	<=34.77	Pass
		Edge_1RB_Right	11.73	/	/	9.01	/	/	<=34.77	Pass
		Outer_Full	11.62	/	/	8.90	/	/	<=34.77	Pass
		Inner_Full	11.57	/	/	8.85	/	/	<=34.77	Pass
		Inner_1RB_Left	12.30	/	/	9.58	/	/	<=34.77	Pass
		Inner_1RB_Right	11.63	/	/	8.91	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	10.73	/	/	8.01	/	/	<=34.77	Pass
		Edge_1RB_Right	11.11	/	/	8.39	/	/	<=34.77	Pass
		Outer_Full	10.65	/	/	7.93	/	/	<=34.77	Pass
		Inner_Full	10.71	/	/	7.99	/	/	<=34.77	Pass
		Inner_1RB_Left	10.75	/	/	8.03	/	/	<=34.77	Pass
		Inner_1RB_Right	11.09	/	/	8.37	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	12.11	/	/	9.39	/	/	<=34.77	Pass
		Edge_1RB_Right	11.79	/	/	9.07	/	/	<=34.77	Pass
		Outer_Full	12.16	/	/	9.44	/	/	<=34.77	Pass
		Inner_Full	12.42	/	/	9.70	/	/	<=34.77	Pass
		Inner_1RB_Left	12.15	/	/	9.43	/	/	<=34.77	Pass
		Inner_1RB_Right	11.79	/	/	9.07	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	668	Edge_1RB_Left	17.24	/	/	14.52	/	/	<=34.77	Pass
		Edge_1RB_Right	15.92	/	/	13.20	/	/	<=34.77	Pass
		Outer_Full	16.14	/	/	13.42	/	/	<=34.77	Pass
		Inner_Full	16.35	/	/	13.63	/	/	<=34.77	Pass
		Inner_1RB_Left	16.99	/	/	14.27	/	/	<=34.77	Pass
		Inner_1RB_Right	16.38	/	/	13.66	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.75	/	/	13.03	/	/	<=34.77	Pass
		Edge_1RB_Right	15.31	/	/	12.59	/	/	<=34.77	Pass
		Outer_Full	15.33	/	/	12.61	/	/	<=34.77	Pass
		Inner_Full	15.63	/	/	12.91	/	/	<=34.77	Pass
		Inner_1RB_Left	15.57	/	/	12.85	/	/	<=34.77	Pass
		Inner_1RB_Right	15.77	/	/	13.05	/	/	<=34.77	Pass

	693	Edge_1RB_Left	15.74	/	/	13.02	/	/	<=34.77	Pass
		Edge_1RB_Right	16.78	/	/	14.06	/	/	<=34.77	Pass
		Outer_Full	16.51	/	/	13.79	/	/	<=34.77	Pass
		Inner_Full	16.94	/	/	14.22	/	/	<=34.77	Pass
		Inner_1RB_Left	15.49	/	/	12.77	/	/	<=34.77	Pass
		Inner_1RB_Right	17.21	/	/	14.49	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	16.27	/	/	13.55	/	/	<=34.77	Pass
		Edge_1RB_Right	14.85	/	/	12.13	/	/	<=34.77	Pass
		Outer_Full	14.96	/	/	12.24	/	/	<=34.77	Pass
		Inner_Full	15.31	/	/	12.59	/	/	<=34.77	Pass
		Inner_1RB_Left	15.99	/	/	13.27	/	/	<=34.77	Pass
		Inner_1RB_Right	15.36	/	/	12.64	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.90	/	/	12.18	/	/	<=34.77	Pass
		Edge_1RB_Right	14.43	/	/	11.71	/	/	<=34.77	Pass
		Outer_Full	14.27	/	/	11.55	/	/	<=34.77	Pass
		Inner_Full	14.75	/	/	12.03	/	/	<=34.77	Pass
		Inner_1RB_Left	14.70	/	/	11.98	/	/	<=34.77	Pass
		Inner_1RB_Right	14.93	/	/	12.21	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.92	/	/	12.20	/	/	<=34.77	Pass
		Edge_1RB_Right	15.88	/	/	13.16	/	/	<=34.77	Pass
		Outer_Full	15.43	/	/	12.71	/	/	<=34.77	Pass
		Inner_Full	16.02	/	/	13.30	/	/	<=34.77	Pass
		Inner_1RB_Left	14.64	/	/	11.92	/	/	<=34.77	Pass
		Inner_1RB_Right	16.35	/	/	13.63	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	15.77	/	/	13.05	/	/	<=34.77	Pass
		Edge_1RB_Right	14.37	/	/	11.65	/	/	<=34.77	Pass
		Outer_Full	14.39	/	/	11.67	/	/	<=34.77	Pass
		Inner_Full	14.28	/	/	11.56	/	/	<=34.77	Pass
		Inner_1RB_Left	15.02	/	/	12.30	/	/	<=34.77	Pass
		Inner_1RB_Right	14.49	/	/	11.77	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.28	/	/	11.56	/	/	<=34.77	Pass
		Edge_1RB_Right	13.80	/	/	11.08	/	/	<=34.77	Pass
		Outer_Full	13.60	/	/	10.88	/	/	<=34.77	Pass
		Inner_Full	13.63	/	/	10.91	/	/	<=34.77	Pass
		Inner_1RB_Left	13.57	/	/	10.85	/	/	<=34.77	Pass
		Inner_1RB_Right	13.97	/	/	11.25	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.43	/	/	11.71	/	/	<=34.77	Pass
		Edge_1RB_Right	15.40	/	/	12.68	/	/	<=34.77	Pass
		Outer_Full	14.76	/	/	12.04	/	/	<=34.77	Pass
		Inner_Full	14.91	/	/	12.19	/	/	<=34.77	Pass
		Inner_1RB_Left	13.70	/	/	10.98	/	/	<=34.77	Pass
		Inner_1RB_Right	15.41	/	/	12.69	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	14.22	/	/	11.50	/	/	<=34.77	Pass
		Edge_1RB_Right	12.76	/	/	10.04	/	/	<=34.77	Pass
		Outer_Full	13.03	/	/	10.31	/	/	<=34.77	Pass
		Inner_Full	12.89	/	/	10.17	/	/	<=34.77	Pass
		Inner_1RB_Left	13.48	/	/	10.76	/	/	<=34.77	Pass
		Inner_1RB_Right	12.80	/	/	10.08	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	12.73	/	/	10.01	/	/	<=34.77	Pass
		Edge_1RB_Right	12.30	/	/	9.58	/	/	<=34.77	Pass
		Outer_Full	12.28	/	/	9.56	/	/	<=34.77	Pass
		Inner_Full	12.28	/	/	9.56	/	/	<=34.77	Pass
		Inner_1RB_Left	12.00	/	/	9.28	/	/	<=34.77	Pass
		Inner_1RB_Right	12.34	/	/	9.62	/	/	<=34.77	Pass
	693	Edge_1RB_Left	12.88	/	/	10.16	/	/	<=34.77	Pass
		Edge_1RB_Right	13.85	/	/	11.13	/	/	<=34.77	Pass
		Outer_Full	13.53	/	/	10.81	/	/	<=34.77	Pass
		Inner_Full	13.62	/	/	10.90	/	/	<=34.77	Pass
		Inner_1RB_Left	12.16	/	/	9.44	/	/	<=34.77	Pass

		Inner_1RB_Right	13.86	/	/	11.14	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	15.64	/	/	12.92	/	/	<=34.77	Pass
		Edge_1RB_Right	14.16	/	/	11.44	/	/	<=34.77	Pass
		Outer_Full	14.42	/	/	11.70	/	/	<=34.77	Pass
		Inner_Full	14.84	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Left	15.40	/	/	12.68	/	/	<=34.77	Pass
		Inner_1RB_Right	14.71	/	/	11.99	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.17	/	/	11.45	/	/	<=34.77	Pass
		Edge_1RB_Right	13.70	/	/	10.98	/	/	<=34.77	Pass
		Outer_Full	13.70	/	/	10.98	/	/	<=34.77	Pass
		Inner_Full	14.34	/	/	11.62	/	/	<=34.77	Pass
		Inner_1RB_Left	14.08	/	/	11.36	/	/	<=34.77	Pass
		Inner_1RB_Right	14.35	/	/	11.63	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.16	/	/	11.44	/	/	<=34.77	Pass
		Edge_1RB_Right	15.11	/	/	12.39	/	/	<=34.77	Pass
		Outer_Full	14.88	/	/	12.16	/	/	<=34.77	Pass
		Inner_Full	15.70	/	/	12.98	/	/	<=34.77	Pass
		Inner_1RB_Left	14.19	/	/	11.47	/	/	<=34.77	Pass
		Inner_1RB_Right	15.86	/	/	13.14	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	15.30	/	/	12.58	/	/	<=34.77	Pass
		Edge_1RB_Right	13.85	/	/	11.13	/	/	<=34.77	Pass
		Outer_Full	13.93	/	/	11.21	/	/	<=34.77	Pass
		Inner_Full	14.24	/	/	11.52	/	/	<=34.77	Pass
		Inner_1RB_Left	15.04	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	14.33	/	/	11.61	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.85	/	/	11.13	/	/	<=34.77	Pass
		Edge_1RB_Right	13.44	/	/	10.72	/	/	<=34.77	Pass
		Outer_Full	13.19	/	/	10.47	/	/	<=34.77	Pass
		Inner_Full	13.65	/	/	10.93	/	/	<=34.77	Pass
		Inner_1RB_Left	13.63	/	/	10.91	/	/	<=34.77	Pass
		Inner_1RB_Right	13.94	/	/	11.22	/	/	<=34.77	Pass
	693	Edge_1RB_Left	13.81	/	/	11.09	/	/	<=34.77	Pass
		Edge_1RB_Right	14.79	/	/	12.07	/	/	<=34.77	Pass
		Outer_Full	14.36	/	/	11.64	/	/	<=34.77	Pass
		Inner_Full	15.01	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Left	13.63	/	/	10.91	/	/	<=34.77	Pass
		Inner_1RB_Right	15.30	/	/	12.58	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	14.94	/	/	12.22	/	/	<=34.77	Pass
		Edge_1RB_Right	13.47	/	/	10.75	/	/	<=34.77	Pass
		Outer_Full	13.55	/	/	10.83	/	/	<=34.77	Pass
		Inner_Full	14.27	/	/	11.55	/	/	<=34.77	Pass
		Inner_1RB_Left	15.03	/	/	12.31	/	/	<=34.77	Pass
		Inner_1RB_Right	14.35	/	/	11.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.45	/	/	10.73	/	/	<=34.77	Pass
		Edge_1RB_Right	13.00	/	/	10.28	/	/	<=34.77	Pass
		Outer_Full	12.80	/	/	10.08	/	/	<=34.77	Pass
		Inner_Full	13.67	/	/	10.95	/	/	<=34.77	Pass
		Inner_1RB_Left	13.60	/	/	10.88	/	/	<=34.77	Pass
		Inner_1RB_Right	14.03	/	/	11.31	/	/	<=34.77	Pass
	693	Edge_1RB_Left	13.53	/	/	10.81	/	/	<=34.77	Pass
		Edge_1RB_Right	14.47	/	/	11.75	/	/	<=34.77	Pass
		Outer_Full	14.09	/	/	11.37	/	/	<=34.77	Pass
		Inner_Full	15.03	/	/	12.31	/	/	<=34.77	Pass
		Inner_1RB_Left	13.56	/	/	10.84	/	/	<=34.77	Pass
		Inner_1RB_Right	15.42	/	/	12.70	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	12.41	/	/	9.69	/	/	<=34.77	Pass
		Edge_1RB_Right	10.92	/	/	8.20	/	/	<=34.77	Pass
		Outer_Full	11.03	/	/	8.31	/	/	<=34.77	Pass
		Inner_Full	10.95	/	/	8.23	/	/	<=34.77	Pass

		Inner_1RB_Left	11.66	/	/	8.94	/	/	<=34.77	Pass
		Inner_1RB_Right	10.93	/	/	8.21	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	10.89	/	/	8.17	/	/	<=34.77	Pass
		Edge_1RB_Right	10.49	/	/	7.77	/	/	<=34.77	Pass
		Outer_Full	10.26	/	/	7.54	/	/	<=34.77	Pass
		Inner_Full	10.34	/	/	7.62	/	/	<=34.77	Pass
		Inner_1RB_Left	10.17	/	/	7.45	/	/	<=34.77	Pass
		Inner_1RB_Right	10.54	/	/	7.82	/	/	<=34.77	Pass
	693	Edge_1RB_Left	10.96	/	/	8.24	/	/	<=34.77	Pass
		Edge_1RB_Right	11.91	/	/	9.19	/	/	<=34.77	Pass
		Outer_Full	11.47	/	/	8.75	/	/	<=34.77	Pass
		Inner_Full	11.70	/	/	8.98	/	/	<=34.77	Pass
		Inner_1RB_Left	10.26	/	/	7.54	/	/	<=34.77	Pass
		Inner_1RB_Right	11.91	/	/	9.19	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	17.99	/	/	15.27	/	/	<=34.77	Pass
		Edge_1RB_Right	16.35	/	/	13.63	/	/	<=34.77	Pass
		Outer_Full	16.61	/	/	13.89	/	/	<=34.77	Pass
		Inner_Full	16.83	/	/	14.11	/	/	<=34.77	Pass
		Inner_1RB_Left	18.11	/	/	15.39	/	/	<=34.77	Pass
		Inner_1RB_Right	16.73	/	/	14.01	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.24	/	/	13.52	/	/	<=34.77	Pass
		Edge_1RB_Right	15.92	/	/	13.20	/	/	<=34.77	Pass
		Outer_Full	15.46	/	/	12.74	/	/	<=34.77	Pass
		Inner_Full	15.55	/	/	12.83	/	/	<=34.77	Pass
		Inner_1RB_Left	16.47	/	/	13.75	/	/	<=34.77	Pass
		Inner_1RB_Right	16.30	/	/	13.58	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	16.92	/	/	14.20	/	/	<=34.77	Pass
		Edge_1RB_Right	17.86	/	/	15.14	/	/	<=34.77	Pass
		Outer_Full	16.66	/	/	13.94	/	/	<=34.77	Pass
		Inner_Full	16.25	/	/	13.53	/	/	<=34.77	Pass
		Inner_1RB_Left	17.12	/	/	14.40	/	/	<=34.77	Pass
		Inner_1RB_Right	18.41	/	/	15.69	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	16.98	/	/	14.26	/	/	<=34.77	Pass
		Edge_1RB_Right	15.40	/	/	12.68	/	/	<=34.77	Pass
		Outer_Full	15.38	/	/	12.66	/	/	<=34.77	Pass
		Inner_Full	15.77	/	/	13.05	/	/	<=34.77	Pass
		Inner_1RB_Left	17.19	/	/	14.47	/	/	<=34.77	Pass
		Inner_1RB_Right	15.79	/	/	13.07	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.35	/	/	12.63	/	/	<=34.77	Pass
		Edge_1RB_Right	15.05	/	/	12.33	/	/	<=34.77	Pass
		Outer_Full	14.39	/	/	11.67	/	/	<=34.77	Pass
		Inner_Full	14.65	/	/	11.93	/	/	<=34.77	Pass
		Inner_1RB_Left	15.47	/	/	12.75	/	/	<=34.77	Pass
		Inner_1RB_Right	15.38	/	/	12.66	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	15.99	/	/	13.27	/	/	<=34.77	Pass
		Edge_1RB_Right	16.90	/	/	14.18	/	/	<=34.77	Pass
		Outer_Full	15.52	/	/	12.80	/	/	<=34.77	Pass
		Inner_Full	15.28	/	/	12.56	/	/	<=34.77	Pass
		Inner_1RB_Left	16.18	/	/	13.46	/	/	<=34.77	Pass

		Inner_1RB_Right	17.44	/	/	14.72	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	16.56	/	/	13.84	/	/	<=34.77	Pass
		Edge_1RB_Right	14.95	/	/	12.23	/	/	<=34.77	Pass
		Outer_Full	14.80	/	/	12.08	/	/	<=34.77	Pass
		Inner_Full	14.76	/	/	12.04	/	/	<=34.77	Pass
		Inner_1RB_Left	16.30	/	/	13.58	/	/	<=34.77	Pass
		Inner_1RB_Right	14.93	/	/	12.21	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.73	/	/	12.01	/	/	<=34.77	Pass
		Edge_1RB_Right	14.45	/	/	11.73	/	/	<=34.77	Pass
		Outer_Full	13.75	/	/	11.03	/	/	<=34.77	Pass
		Inner_Full	13.57	/	/	10.85	/	/	<=34.77	Pass
		Inner_1RB_Left	14.48	/	/	11.76	/	/	<=34.77	Pass
		Inner_1RB_Right	14.45	/	/	11.73	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	15.49	/	/	12.77	/	/	<=34.77	Pass
		Edge_1RB_Right	16.40	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	14.91	/	/	12.19	/	/	<=34.77	Pass
		Inner_Full	14.25	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Left	15.33	/	/	12.61	/	/	<=34.77	Pass
		Inner_1RB_Right	16.58	/	/	13.86	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	14.91	/	/	12.19	/	/	<=34.77	Pass
		Edge_1RB_Right	13.28	/	/	10.56	/	/	<=34.77	Pass
		Outer_Full	13.44	/	/	10.72	/	/	<=34.77	Pass
		Inner_Full	13.40	/	/	10.68	/	/	<=34.77	Pass
		Inner_1RB_Left	14.64	/	/	11.92	/	/	<=34.77	Pass
		Inner_1RB_Right	13.24	/	/	10.52	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.22	/	/	10.50	/	/	<=34.77	Pass
		Edge_1RB_Right	12.98	/	/	10.26	/	/	<=34.77	Pass
		Outer_Full	12.42	/	/	9.70	/	/	<=34.77	Pass
		Inner_Full	12.24	/	/	9.52	/	/	<=34.77	Pass
		Inner_1RB_Left	12.97	/	/	10.25	/	/	<=34.77	Pass
		Inner_1RB_Right	12.96	/	/	10.24	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	13.92	/	/	11.20	/	/	<=34.77	Pass
		Edge_1RB_Right	14.75	/	/	12.03	/	/	<=34.77	Pass
		Outer_Full	13.55	/	/	10.83	/	/	<=34.77	Pass
		Inner_Full	12.88	/	/	10.16	/	/	<=34.77	Pass
		Inner_1RB_Left	13.72	/	/	11.00	/	/	<=34.77	Pass
		Inner_1RB_Right	14.95	/	/	12.23	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	16.27	/	/	13.55	/	/	<=34.77	Pass
		Edge_1RB_Right	14.66	/	/	11.94	/	/	<=34.77	Pass
		Outer_Full	14.83	/	/	12.11	/	/	<=34.77	Pass
		Inner_Full	15.23	/	/	12.51	/	/	<=34.77	Pass
		Inner_1RB_Left	16.55	/	/	13.83	/	/	<=34.77	Pass
		Inner_1RB_Right	15.27	/	/	12.55	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.61	/	/	11.89	/	/	<=34.77	Pass
		Edge_1RB_Right	14.40	/	/	11.68	/	/	<=34.77	Pass
		Outer_Full	13.87	/	/	11.15	/	/	<=34.77	Pass
		Inner_Full	14.32	/	/	11.60	/	/	<=34.77	Pass
		Inner_1RB_Left	15.02	/	/	12.30	/	/	<=34.77	Pass
		Inner_1RB_Right	14.98	/	/	12.26	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	15.40	/	/	12.68	/	/	<=34.77	Pass
		Edge_1RB_Right	16.24	/	/	13.52	/	/	<=34.77	Pass
		Outer_Full	15.09	/	/	12.37	/	/	<=34.77	Pass
		Inner_Full	15.00	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Left	15.71	/	/	12.99	/	/	<=34.77	Pass
		Inner_1RB_Right	16.94	/	/	14.22	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	16.06	/	/	13.34	/	/	<=34.77	Pass
		Edge_1RB_Right	14.43	/	/	11.71	/	/	<=34.77	Pass
		Outer_Full	14.32	/	/	11.60	/	/	<=34.77	Pass
		Inner_Full	14.67	/	/	11.95	/	/	<=34.77	Pass

		Inner_1RB_Left	16.23	/	/	13.51	/	/	<=34.77	Pass
		Inner_1RB_Right	14.83	/	/	12.11	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.31	/	/	11.59	/	/	<=34.77	Pass
		Edge_1RB_Right	14.10	/	/	11.38	/	/	<=34.77	Pass
		Outer_Full	13.34	/	/	10.62	/	/	<=34.77	Pass
		Inner_Full	13.64	/	/	10.92	/	/	<=34.77	Pass
		Inner_1RB_Left	14.52	/	/	11.80	/	/	<=34.77	Pass
		Inner_1RB_Right	14.52	/	/	11.80	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	15.12	/	/	12.40	/	/	<=34.77	Pass
		Edge_1RB_Right	15.98	/	/	13.26	/	/	<=34.77	Pass
		Outer_Full	14.55	/	/	11.83	/	/	<=34.77	Pass
		Inner_Full	14.38	/	/	11.66	/	/	<=34.77	Pass
		Inner_1RB_Left	15.39	/	/	12.67	/	/	<=34.77	Pass
		Inner_1RB_Right	16.60	/	/	13.88	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	15.77	/	/	13.05	/	/	<=34.77	Pass
		Edge_1RB_Right	14.19	/	/	11.47	/	/	<=34.77	Pass
		Outer_Full	13.94	/	/	11.22	/	/	<=34.77	Pass
		Inner_Full	14.70	/	/	11.98	/	/	<=34.77	Pass
		Inner_1RB_Left	16.36	/	/	13.64	/	/	<=34.77	Pass
		Inner_1RB_Right	14.84	/	/	12.12	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.91	/	/	11.19	/	/	<=34.77	Pass
		Edge_1RB_Right	13.69	/	/	10.97	/	/	<=34.77	Pass
		Outer_Full	12.95	/	/	10.23	/	/	<=34.77	Pass
		Inner_Full	13.67	/	/	10.95	/	/	<=34.77	Pass
		Inner_1RB_Left	14.54	/	/	11.82	/	/	<=34.77	Pass
		Inner_1RB_Right	14.65	/	/	11.93	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	14.81	/	/	12.09	/	/	<=34.77	Pass
		Edge_1RB_Right	15.67	/	/	12.95	/	/	<=34.77	Pass
		Outer_Full	14.15	/	/	11.43	/	/	<=34.77	Pass
		Inner_Full	14.39	/	/	11.67	/	/	<=34.77	Pass
		Inner_1RB_Left	15.48	/	/	12.76	/	/	<=34.77	Pass
		Inner_1RB_Right	16.69	/	/	13.97	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	13.18	/	/	10.46	/	/	<=34.77	Pass
		Edge_1RB_Right	11.55	/	/	8.83	/	/	<=34.77	Pass
		Outer_Full	11.43	/	/	8.71	/	/	<=34.77	Pass
		Inner_Full	11.38	/	/	8.66	/	/	<=34.77	Pass
		Inner_1RB_Left	12.94	/	/	10.22	/	/	<=34.77	Pass
		Inner_1RB_Right	11.52	/	/	8.80	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	11.41	/	/	8.69	/	/	<=34.77	Pass
		Edge_1RB_Right	11.25	/	/	8.53	/	/	<=34.77	Pass
		Outer_Full	10.61	/	/	7.89	/	/	<=34.77	Pass
		Inner_Full	10.39	/	/	7.67	/	/	<=34.77	Pass
		Inner_1RB_Left	11.15	/	/	8.43	/	/	<=34.77	Pass
		Inner_1RB_Right	11.21	/	/	8.49	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	12.24	/	/	9.52	/	/	<=34.77	Pass
		Edge_1RB_Right	13.03	/	/	10.31	/	/	<=34.77	Pass
		Outer_Full	11.64	/	/	8.92	/	/	<=34.77	Pass
		Inner_Full	11.03	/	/	8.31	/	/	<=34.77	Pass
		Inner_1RB_Left	12.03	/	/	9.31	/	/	<=34.77	Pass
		Inner_1RB_Right	13.20	/	/	10.48	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: -0.57dBi;
Note2: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 20MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	ERP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	673	Edge_1RB_Left	18.14	/	/	15.42	/	/	<=34.77	Pass
		Edge_1RB_Right	17.06	/	/	14.34	/	/	<=34.77	Pass
		Outer_Full	16.54	/	/	13.82	/	/	<=34.77	Pass
		Inner_Full	16.45	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Left	18.33	/	/	15.61	/	/	<=34.77	Pass
		Inner_1RB_Right	17.39	/	/	14.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.03	/	/	14.31	/	/	<=34.77	Pass
		Edge_1RB_Right	16.15	/	/	13.43	/	/	<=34.77	Pass
		Outer_Full	15.43	/	/	12.71	/	/	<=34.77	Pass
		Inner_Full	15.35	/	/	12.63	/	/	<=34.77	Pass
		Inner_1RB_Left	17.28	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Right	16.53	/	/	13.81	/	/	<=34.77	Pass
	688	Edge_1RB_Left	16.08	/	/	13.36	/	/	<=34.77	Pass
		Edge_1RB_Right	16.97	/	/	14.25	/	/	<=34.77	Pass
		Outer_Full	15.75	/	/	13.03	/	/	<=34.77	Pass
		Inner_Full	15.16	/	/	12.44	/	/	<=34.77	Pass
		Inner_1RB_Left	16.36	/	/	13.64	/	/	<=34.77	Pass
		Inner_1RB_Right	17.39	/	/	14.67	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	17.25	/	/	14.53	/	/	<=34.77	Pass
		Edge_1RB_Right	16.15	/	/	13.43	/	/	<=34.77	Pass
		Outer_Full	15.45	/	/	12.73	/	/	<=34.77	Pass
		Inner_Full	15.46	/	/	12.74	/	/	<=34.77	Pass
		Inner_1RB_Left	17.35	/	/	14.63	/	/	<=34.77	Pass
		Inner_1RB_Right	16.43	/	/	13.71	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.18	/	/	13.46	/	/	<=34.77	Pass
		Edge_1RB_Right	15.28	/	/	12.56	/	/	<=34.77	Pass
		Outer_Full	14.40	/	/	11.68	/	/	<=34.77	Pass
		Inner_Full	14.45	/	/	11.73	/	/	<=34.77	Pass
		Inner_1RB_Left	16.40	/	/	13.68	/	/	<=34.77	Pass
		Inner_1RB_Right	15.72	/	/	13.00	/	/	<=34.77	Pass
	688	Edge_1RB_Left	15.16	/	/	12.44	/	/	<=34.77	Pass
		Edge_1RB_Right	16.02	/	/	13.30	/	/	<=34.77	Pass
		Outer_Full	14.65	/	/	11.93	/	/	<=34.77	Pass
		Inner_Full	14.19	/	/	11.47	/	/	<=34.77	Pass
		Inner_1RB_Left	15.42	/	/	12.70	/	/	<=34.77	Pass
		Inner_1RB_Right	16.44	/	/	13.72	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	16.57	/	/	13.85	/	/	<=34.77	Pass
		Edge_1RB_Right	15.58	/	/	12.86	/	/	<=34.77	Pass
		Outer_Full	14.84	/	/	12.12	/	/	<=34.77	Pass
		Inner_Full	14.40	/	/	11.68	/	/	<=34.77	Pass
		Inner_1RB_Left	16.41	/	/	13.69	/	/	<=34.77	Pass
		Inner_1RB_Right	15.57	/	/	12.85	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.58	/	/	12.86	/	/	<=34.77	Pass
		Edge_1RB_Right	14.73	/	/	12.01	/	/	<=34.77	Pass
		Outer_Full	13.72	/	/	11.00	/	/	<=34.77	Pass
		Inner_Full	13.34	/	/	10.62	/	/	<=34.77	Pass
		Inner_1RB_Left	15.37	/	/	12.65	/	/	<=34.77	Pass
		Inner_1RB_Right	14.81	/	/	12.09	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.67	/	/	11.95	/	/	<=34.77	Pass
		Edge_1RB_Right	15.53	/	/	12.81	/	/	<=34.77	Pass
		Outer_Full	14.04	/	/	11.32	/	/	<=34.77	Pass
		Inner_Full	13.12	/	/	10.40	/	/	<=34.77	Pass
		Inner_1RB_Left	14.57	/	/	11.85	/	/	<=34.77	Pass
		Inner_1RB_Right	15.42	/	/	12.70	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	15.17	/	/	12.45	/	/	<=34.77	Pass
		Edge_1RB_Right	14.15	/	/	11.43	/	/	<=34.77	Pass
		Outer_Full	13.50	/	/	10.78	/	/	<=34.77	Pass
		Inner_Full	13.04	/	/	10.32	/	/	<=34.77	Pass

		Inner_1RB_Left	14.98	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Right	14.08	/	/	11.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.04	/	/	11.32	/	/	<=34.77	Pass
		Edge_1RB_Right	13.18	/	/	10.46	/	/	<=34.77	Pass
		Outer_Full	12.44	/	/	9.72	/	/	<=34.77	Pass
		Inner_Full	12.05	/	/	9.33	/	/	<=34.77	Pass
		Inner_1RB_Left	13.83	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Right	13.16	/	/	10.44	/	/	<=34.77	Pass
	688	Edge_1RB_Left	13.08	/	/	10.36	/	/	<=34.77	Pass
		Edge_1RB_Right	13.90	/	/	11.18	/	/	<=34.77	Pass
		Outer_Full	12.71	/	/	9.99	/	/	<=34.77	Pass
		Inner_Full	11.82	/	/	9.10	/	/	<=34.77	Pass
		Inner_1RB_Left	12.95	/	/	10.23	/	/	<=34.77	Pass
		Inner_1RB_Right	13.95	/	/	11.23	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	16.58	/	/	13.86	/	/	<=34.77	Pass
		Edge_1RB_Right	15.60	/	/	12.88	/	/	<=34.77	Pass
		Outer_Full	14.98	/	/	12.26	/	/	<=34.77	Pass
		Inner_Full	14.99	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Left	16.89	/	/	14.17	/	/	<=34.77	Pass
		Inner_1RB_Right	15.99	/	/	13.27	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.40	/	/	12.68	/	/	<=34.77	Pass
		Edge_1RB_Right	14.62	/	/	11.90	/	/	<=34.77	Pass
		Outer_Full	13.92	/	/	11.20	/	/	<=34.77	Pass
		Inner_Full	14.09	/	/	11.37	/	/	<=34.77	Pass
		Inner_1RB_Left	15.80	/	/	13.08	/	/	<=34.77	Pass
		Inner_1RB_Right	15.17	/	/	12.45	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.57	/	/	11.85	/	/	<=34.77	Pass
		Edge_1RB_Right	15.41	/	/	12.69	/	/	<=34.77	Pass
		Outer_Full	14.29	/	/	11.57	/	/	<=34.77	Pass
		Inner_Full	13.89	/	/	11.17	/	/	<=34.77	Pass
		Inner_1RB_Left	14.93	/	/	12.21	/	/	<=34.77	Pass
		Inner_1RB_Right	15.91	/	/	13.19	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	16.30	/	/	13.58	/	/	<=34.77	Pass
		Edge_1RB_Right	15.31	/	/	12.59	/	/	<=34.77	Pass
		Outer_Full	14.46	/	/	11.74	/	/	<=34.77	Pass
		Inner_Full	14.40	/	/	11.68	/	/	<=34.77	Pass
		Inner_1RB_Left	16.54	/	/	13.82	/	/	<=34.77	Pass
		Inner_1RB_Right	15.67	/	/	12.95	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.11	/	/	12.39	/	/	<=34.77	Pass
		Edge_1RB_Right	14.34	/	/	11.62	/	/	<=34.77	Pass
		Outer_Full	13.38	/	/	10.66	/	/	<=34.77	Pass
		Inner_Full	13.42	/	/	10.70	/	/	<=34.77	Pass
		Inner_1RB_Left	15.34	/	/	12.62	/	/	<=34.77	Pass
		Inner_1RB_Right	14.71	/	/	11.99	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.32	/	/	11.60	/	/	<=34.77	Pass
		Edge_1RB_Right	15.17	/	/	12.45	/	/	<=34.77	Pass
		Outer_Full	13.73	/	/	11.01	/	/	<=34.77	Pass
		Inner_Full	13.30	/	/	10.58	/	/	<=34.77	Pass
		Inner_1RB_Left	14.62	/	/	11.90	/	/	<=34.77	Pass
		Inner_1RB_Right	15.57	/	/	12.85	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	15.99	/	/	13.27	/	/	<=34.77	Pass
		Edge_1RB_Right	14.80	/	/	12.08	/	/	<=34.77	Pass
		Outer_Full	14.04	/	/	11.32	/	/	<=34.77	Pass
		Inner_Full	14.37	/	/	11.65	/	/	<=34.77	Pass
		Inner_1RB_Left	16.54	/	/	13.82	/	/	<=34.77	Pass
		Inner_1RB_Right	15.68	/	/	12.96	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.72	/	/	12.00	/	/	<=34.77	Pass
		Edge_1RB_Right	13.94	/	/	11.22	/	/	<=34.77	Pass
		Outer_Full	12.98	/	/	10.26	/	/	<=34.77	Pass

		Inner_Full	13.41	/	/	10.69	/	/	<=34.77	Pass
		Inner_1RB_Left	15.36	/	/	12.64	/	/	<=34.77	Pass
		Inner_1RB_Right	14.69	/	/	11.97	/	/	<=34.77	Pass
	688	Edge_1RB_Left	13.97	/	/	11.25	/	/	<=34.77	Pass
		Edge_1RB_Right	14.82	/	/	12.10	/	/	<=34.77	Pass
		Outer_Full	13.32	/	/	10.60	/	/	<=34.77	Pass
		Inner_Full	13.28	/	/	10.56	/	/	<=34.77	Pass
		Inner_1RB_Left	14.70	/	/	11.98	/	/	<=34.77	Pass
		Inner_1RB_Right	15.54	/	/	12.82	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	13.38	/	/	10.66	/	/	<=34.77	Pass
		Edge_1RB_Right	12.40	/	/	9.68	/	/	<=34.77	Pass
		Outer_Full	11.60	/	/	8.88	/	/	<=34.77	Pass
		Inner_Full	11.07	/	/	8.35	/	/	<=34.77	Pass
		Inner_1RB_Left	13.21	/	/	10.49	/	/	<=34.77	Pass
		Inner_1RB_Right	12.36	/	/	9.64	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	12.15	/	/	9.43	/	/	<=34.77	Pass
		Edge_1RB_Right	11.35	/	/	8.63	/	/	<=34.77	Pass
		Outer_Full	10.47	/	/	7.75	/	/	<=34.77	Pass
		Inner_Full	10.09	/	/	7.37	/	/	<=34.77	Pass
		Inner_1RB_Left	11.94	/	/	9.22	/	/	<=34.77	Pass
		Inner_1RB_Right	11.32	/	/	8.60	/	/	<=34.77	Pass
	688	Edge_1RB_Left	11.33	/	/	8.61	/	/	<=34.77	Pass
		Edge_1RB_Right	12.15	/	/	9.43	/	/	<=34.77	Pass
		Outer_Full	10.84	/	/	8.12	/	/	<=34.77	Pass
		Inner_Full	9.94	/	/	7.22	/	/	<=34.77	Pass
		Inner_1RB_Left	11.16	/	/	8.44	/	/	<=34.77	Pass
		Inner_1RB_Right	12.10	/	/	9.38	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.5 30k_SISO_10MHz_NTNV_ERP

5G NR n71 SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	668	Edge_1RB_Left	16.27	/	/	13.55	/	/	<=34.77	Pass
		Edge_1RB_Right	15.49	/	/	12.77	/	/	<=34.77	Pass
		Outer_Full	15.79	/	/	13.07	/	/	<=34.77	Pass
		Inner_Full	16.10	/	/	13.38	/	/	<=34.77	Pass
		Inner_1RB_Left	16.44	/	/	13.72	/	/	<=34.77	Pass
		Inner_1RB_Right	16.10	/	/	13.38	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.30	/	/	12.58	/	/	<=34.77	Pass
		Edge_1RB_Right	15.52	/	/	12.80	/	/	<=34.77	Pass
		Outer_Full	15.42	/	/	12.70	/	/	<=34.77	Pass
		Inner_Full	15.68	/	/	12.96	/	/	<=34.77	Pass
		Inner_1RB_Left	15.55	/	/	12.83	/	/	<=34.77	Pass
		Inner_1RB_Right	16.02	/	/	13.30	/	/	<=34.77	Pass
	693	Edge_1RB_Left	15.67	/	/	12.95	/	/	<=34.77	Pass
		Edge_1RB_Right	17.32	/	/	14.60	/	/	<=34.77	Pass
		Outer_Full	16.74	/	/	14.02	/	/	<=34.77	Pass
		Inner_Full	17.01	/	/	14.29	/	/	<=34.77	Pass
		Inner_1RB_Left	15.96	/	/	13.24	/	/	<=34.77	Pass
		Inner_1RB_Right	18.14	/	/	15.42	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	15.32	/	/	12.60	/	/	<=34.77	Pass
		Edge_1RB_Right	14.50	/	/	11.78	/	/	<=34.77	Pass
		Outer_Full	14.64	/	/	11.92	/	/	<=34.77	Pass
		Inner_Full	15.10	/	/	12.38	/	/	<=34.77	Pass

		Inner_1RB_Left	15.48	/	/	12.76	/	/	<=34.77	Pass
		Inner_1RB_Right	15.15	/	/	12.43	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.44	/	/	11.72	/	/	<=34.77	Pass
		Edge_1RB_Right	14.66	/	/	11.94	/	/	<=34.77	Pass
		Outer_Full	14.38	/	/	11.66	/	/	<=34.77	Pass
		Inner_Full	14.79	/	/	12.07	/	/	<=34.77	Pass
		Inner_1RB_Left	14.69	/	/	11.97	/	/	<=34.77	Pass
		Inner_1RB_Right	15.23	/	/	12.51	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.75	/	/	12.03	/	/	<=34.77	Pass
		Edge_1RB_Right	16.43	/	/	13.71	/	/	<=34.77	Pass
		Outer_Full	15.71	/	/	12.99	/	/	<=34.77	Pass
		Inner_Full	16.11	/	/	13.39	/	/	<=34.77	Pass
		Inner_1RB_Left	15.11	/	/	12.39	/	/	<=34.77	Pass
		Inner_1RB_Right	17.26	/	/	14.54	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	14.70	/	/	11.98	/	/	<=34.77	Pass
		Edge_1RB_Right	13.97	/	/	11.25	/	/	<=34.77	Pass
		Outer_Full	14.07	/	/	11.35	/	/	<=34.77	Pass
		Inner_Full	14.04	/	/	11.32	/	/	<=34.77	Pass
		Inner_1RB_Left	14.48	/	/	11.76	/	/	<=34.77	Pass
		Inner_1RB_Right	14.15	/	/	11.43	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.80	/	/	11.08	/	/	<=34.77	Pass
		Edge_1RB_Right	14.05	/	/	11.33	/	/	<=34.77	Pass
		Outer_Full	13.71	/	/	10.99	/	/	<=34.77	Pass
		Inner_Full	13.68	/	/	10.96	/	/	<=34.77	Pass
		Inner_1RB_Left	13.61	/	/	10.89	/	/	<=34.77	Pass
		Inner_1RB_Right	14.15	/	/	11.43	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.16	/	/	11.44	/	/	<=34.77	Pass
		Edge_1RB_Right	15.66	/	/	12.94	/	/	<=34.77	Pass
		Outer_Full	14.99	/	/	12.27	/	/	<=34.77	Pass
		Inner_Full	14.97	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Left	14.03	/	/	11.31	/	/	<=34.77	Pass
		Inner_1RB_Right	16.11	/	/	13.39	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	13.35	/	/	10.63	/	/	<=34.77	Pass
		Edge_1RB_Right	12.49	/	/	9.77	/	/	<=34.77	Pass
		Outer_Full	12.77	/	/	10.05	/	/	<=34.77	Pass
		Inner_Full	12.75	/	/	10.03	/	/	<=34.77	Pass
		Inner_1RB_Left	13.04	/	/	10.32	/	/	<=34.77	Pass
		Inner_1RB_Right	12.68	/	/	9.96	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	12.36	/	/	9.64	/	/	<=34.77	Pass
		Edge_1RB_Right	12.62	/	/	9.90	/	/	<=34.77	Pass
		Outer_Full	12.43	/	/	9.71	/	/	<=34.77	Pass
		Inner_Full	12.40	/	/	9.68	/	/	<=34.77	Pass
		Inner_1RB_Left	12.13	/	/	9.41	/	/	<=34.77	Pass
		Inner_1RB_Right	12.76	/	/	10.04	/	/	<=34.77	Pass
	693	Edge_1RB_Left	12.83	/	/	10.11	/	/	<=34.77	Pass
		Edge_1RB_Right	14.42	/	/	11.70	/	/	<=34.77	Pass
		Outer_Full	13.81	/	/	11.09	/	/	<=34.77	Pass
		Inner_Full	13.74	/	/	11.02	/	/	<=34.77	Pass
		Inner_1RB_Left	12.66	/	/	9.94	/	/	<=34.77	Pass
		Inner_1RB_Right	14.86	/	/	12.14	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	14.64	/	/	11.92	/	/	<=34.77	Pass
		Edge_1RB_Right	13.73	/	/	11.01	/	/	<=34.77	Pass
		Outer_Full	14.13	/	/	11.41	/	/	<=34.77	Pass
		Inner_Full	14.61	/	/	11.89	/	/	<=34.77	Pass
		Inner_1RB_Left	14.89	/	/	12.17	/	/	<=34.77	Pass
		Inner_1RB_Right	14.50	/	/	11.78	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.64	/	/	10.92	/	/	<=34.77	Pass
		Edge_1RB_Right	13.90	/	/	11.18	/	/	<=34.77	Pass
		Outer_Full	13.81	/	/	11.09	/	/	<=34.77	Pass

		Inner_Full	14.36	/	/	11.64	/	/	<=34.77	Pass
		Inner_1RB_Left	14.10	/	/	11.38	/	/	<=34.77	Pass
		Inner_1RB_Right	14.68	/	/	11.96	/	/	<=34.77	Pass
	693	Edge_1RB_Left	14.02	/	/	11.30	/	/	<=34.77	Pass
		Edge_1RB_Right	15.60	/	/	12.88	/	/	<=34.77	Pass
		Outer_Full	15.07	/	/	12.35	/	/	<=34.77	Pass
		Inner_Full	15.65	/	/	12.93	/	/	<=34.77	Pass
		Inner_1RB_Left	14.54	/	/	11.82	/	/	<=34.77	Pass
		Inner_1RB_Right	16.69	/	/	13.97	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	14.32	/	/	11.60	/	/	<=34.77	Pass
		Edge_1RB_Right	13.42	/	/	10.70	/	/	<=34.77	Pass
		Outer_Full	13.60	/	/	10.88	/	/	<=34.77	Pass
		Inner_Full	14.08	/	/	11.36	/	/	<=34.77	Pass
		Inner_1RB_Left	14.53	/	/	11.81	/	/	<=34.77	Pass
		Inner_1RB_Right	14.14	/	/	11.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.36	/	/	10.64	/	/	<=34.77	Pass
		Edge_1RB_Right	13.64	/	/	10.92	/	/	<=34.77	Pass
		Outer_Full	13.27	/	/	10.55	/	/	<=34.77	Pass
		Inner_Full	13.72	/	/	11.00	/	/	<=34.77	Pass
		Inner_1RB_Left	13.62	/	/	10.90	/	/	<=34.77	Pass
		Inner_1RB_Right	14.24	/	/	11.52	/	/	<=34.77	Pass
	693	Edge_1RB_Left	13.72	/	/	11.00	/	/	<=34.77	Pass
		Edge_1RB_Right	15.36	/	/	12.64	/	/	<=34.77	Pass
		Outer_Full	14.56	/	/	11.84	/	/	<=34.77	Pass
		Inner_Full	14.98	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Left	14.09	/	/	11.37	/	/	<=34.77	Pass
		Inner_1RB_Right	16.26	/	/	13.54	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	14.05	/	/	11.33	/	/	<=34.77	Pass
		Edge_1RB_Right	13.23	/	/	10.51	/	/	<=34.77	Pass
		Outer_Full	13.24	/	/	10.52	/	/	<=34.77	Pass
		Inner_Full	14.06	/	/	11.34	/	/	<=34.77	Pass
		Inner_1RB_Left	14.66	/	/	11.94	/	/	<=34.77	Pass
		Inner_1RB_Right	14.28	/	/	11.56	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.13	/	/	10.41	/	/	<=34.77	Pass
		Edge_1RB_Right	13.39	/	/	10.67	/	/	<=34.77	Pass
		Outer_Full	12.90	/	/	10.18	/	/	<=34.77	Pass
		Inner_Full	13.72	/	/	11.00	/	/	<=34.77	Pass
		Inner_1RB_Left	13.74	/	/	11.02	/	/	<=34.77	Pass
		Inner_1RB_Right	14.35	/	/	11.63	/	/	<=34.77	Pass
	693	Edge_1RB_Left	13.51	/	/	10.79	/	/	<=34.77	Pass
		Edge_1RB_Right	15.10	/	/	12.38	/	/	<=34.77	Pass
		Outer_Full	14.25	/	/	11.53	/	/	<=34.77	Pass
		Inner_Full	14.97	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Left	14.14	/	/	11.42	/	/	<=34.77	Pass
		Inner_1RB_Right	16.31	/	/	13.59	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	11.50	/	/	8.78	/	/	<=34.77	Pass
		Edge_1RB_Right	10.54	/	/	7.82	/	/	<=34.77	Pass
		Outer_Full	10.79	/	/	8.07	/	/	<=34.77	Pass
		Inner_Full	10.77	/	/	8.05	/	/	<=34.77	Pass
		Inner_1RB_Left	11.17	/	/	8.45	/	/	<=34.77	Pass
		Inner_1RB_Right	10.78	/	/	8.06	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	10.43	/	/	7.71	/	/	<=34.77	Pass
		Edge_1RB_Right	10.72	/	/	8.00	/	/	<=34.77	Pass
		Outer_Full	10.43	/	/	7.71	/	/	<=34.77	Pass
		Inner_Full	10.42	/	/	7.70	/	/	<=34.77	Pass
		Inner_1RB_Left	10.23	/	/	7.51	/	/	<=34.77	Pass
		Inner_1RB_Right	10.89	/	/	8.17	/	/	<=34.77	Pass
	693	Edge_1RB_Left	10.88	/	/	8.16	/	/	<=34.77	Pass
		Edge_1RB_Right	12.45	/	/	9.73	/	/	<=34.77	Pass

		Outer_Full	11.72	/	/	9.00	/	/	<=34.77	Pass
		Inner_Full	11.70	/	/	8.98	/	/	<=34.77	Pass
		Inner_1RB_Left	10.75	/	/	8.03	/	/	<=34.77	Pass
		Inner_1RB_Right	12.94	/	/	10.22	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.6 30k_SISO_15MHz_NTNV_ERP

5G NR n71 SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	17.23	/	/	14.51	/	/	<=34.77	Pass
		Edge_1RB_Right	16.10	/	/	13.38	/	/	<=34.77	Pass
		Outer_Full	16.27	/	/	13.55	/	/	<=34.77	Pass
		Inner_Full	16.57	/	/	13.85	/	/	<=34.77	Pass
		Inner_1RB_Left	17.48	/	/	14.76	/	/	<=34.77	Pass
		Inner_1RB_Right	16.35	/	/	13.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.81	/	/	13.09	/	/	<=34.77	Pass
		Edge_1RB_Right	16.03	/	/	13.31	/	/	<=34.77	Pass
		Outer_Full	15.45	/	/	12.73	/	/	<=34.77	Pass
		Inner_Full	15.57	/	/	12.85	/	/	<=34.77	Pass
		Inner_1RB_Left	16.09	/	/	13.37	/	/	<=34.77	Pass
		Inner_1RB_Right	16.28	/	/	13.56	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	16.05	/	/	13.33	/	/	<=34.77	Pass
		Edge_1RB_Right	17.87	/	/	15.15	/	/	<=34.77	Pass
		Outer_Full	16.11	/	/	13.39	/	/	<=34.77	Pass
		Inner_Full	15.85	/	/	13.13	/	/	<=34.77	Pass
		Inner_1RB_Left	16.27	/	/	13.55	/	/	<=34.77	Pass
		Inner_1RB_Right	18.36	/	/	15.64	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	16.24	/	/	13.52	/	/	<=34.77	Pass
		Edge_1RB_Right	15.16	/	/	12.44	/	/	<=34.77	Pass
		Outer_Full	15.14	/	/	12.42	/	/	<=34.77	Pass
		Inner_Full	15.53	/	/	12.81	/	/	<=34.77	Pass
		Inner_1RB_Left	16.53	/	/	13.81	/	/	<=34.77	Pass
		Inner_1RB_Right	15.40	/	/	12.68	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.91	/	/	12.19	/	/	<=34.77	Pass
		Edge_1RB_Right	15.17	/	/	12.45	/	/	<=34.77	Pass
		Outer_Full	14.40	/	/	11.68	/	/	<=34.77	Pass
		Inner_Full	14.67	/	/	11.95	/	/	<=34.77	Pass
		Inner_1RB_Left	15.17	/	/	12.45	/	/	<=34.77	Pass
		Inner_1RB_Right	15.42	/	/	12.70	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	15.14	/	/	12.42	/	/	<=34.77	Pass
		Edge_1RB_Right	16.95	/	/	14.23	/	/	<=34.77	Pass
		Outer_Full	15.01	/	/	12.29	/	/	<=34.77	Pass
		Inner_Full	14.87	/	/	12.15	/	/	<=34.77	Pass
		Inner_1RB_Left	15.39	/	/	12.67	/	/	<=34.77	Pass
		Inner_1RB_Right	17.49	/	/	14.77	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	15.73	/	/	13.01	/	/	<=34.77	Pass
		Edge_1RB_Right	14.63	/	/	11.91	/	/	<=34.77	Pass
		Outer_Full	14.54	/	/	11.82	/	/	<=34.77	Pass
		Inner_Full	14.50	/	/	11.78	/	/	<=34.77	Pass
		Inner_1RB_Left	15.54	/	/	12.82	/	/	<=34.77	Pass
		Inner_1RB_Right	14.33	/	/	11.61	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.25	/	/	11.53	/	/	<=34.77	Pass
		Edge_1RB_Right	14.55	/	/	11.83	/	/	<=34.77	Pass
		Outer_Full	13.74	/	/	11.02	/	/	<=34.77	Pass

		Inner_Full	13.58	/	/	10.86	/	/	<=34.77	Pass
		Inner_1RB_Left	14.10	/	/	11.38	/	/	<=34.77	Pass
		Inner_1RB_Right	14.41	/	/	11.69	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	14.62	/	/	11.90	/	/	<=34.77	Pass
		Edge_1RB_Right	16.41	/	/	13.69	/	/	<=34.77	Pass
		Outer_Full	14.41	/	/	11.69	/	/	<=34.77	Pass
		Inner_Full	13.83	/	/	11.11	/	/	<=34.77	Pass
		Inner_1RB_Left	14.38	/	/	11.66	/	/	<=34.77	Pass
		Inner_1RB_Right	16.43	/	/	13.71	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	14.27	/	/	11.55	/	/	<=34.77	Pass
		Edge_1RB_Right	13.19	/	/	10.47	/	/	<=34.77	Pass
		Outer_Full	13.21	/	/	10.49	/	/	<=34.77	Pass
		Inner_Full	13.17	/	/	10.45	/	/	<=34.77	Pass
		Inner_1RB_Left	14.12	/	/	11.40	/	/	<=34.77	Pass
		Inner_1RB_Right	12.98	/	/	10.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	12.80	/	/	10.08	/	/	<=34.77	Pass
		Edge_1RB_Right	13.13	/	/	10.41	/	/	<=34.77	Pass
		Outer_Full	12.42	/	/	9.70	/	/	<=34.77	Pass
		Inner_Full	12.28	/	/	9.56	/	/	<=34.77	Pass
		Inner_1RB_Left	12.63	/	/	9.91	/	/	<=34.77	Pass
		Inner_1RB_Right	12.99	/	/	10.27	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	13.15	/	/	10.43	/	/	<=34.77	Pass
		Edge_1RB_Right	14.90	/	/	12.18	/	/	<=34.77	Pass
		Outer_Full	13.05	/	/	10.33	/	/	<=34.77	Pass
		Inner_Full	12.48	/	/	9.76	/	/	<=34.77	Pass
		Inner_1RB_Left	12.96	/	/	10.24	/	/	<=34.77	Pass
		Inner_1RB_Right	14.98	/	/	12.26	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	15.57	/	/	12.85	/	/	<=34.77	Pass
		Edge_1RB_Right	14.47	/	/	11.75	/	/	<=34.77	Pass
		Outer_Full	14.61	/	/	11.89	/	/	<=34.77	Pass
		Inner_Full	15.03	/	/	12.31	/	/	<=34.77	Pass
		Inner_1RB_Left	15.95	/	/	13.23	/	/	<=34.77	Pass
		Inner_1RB_Right	14.77	/	/	12.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.08	/	/	11.36	/	/	<=34.77	Pass
		Edge_1RB_Right	14.43	/	/	11.71	/	/	<=34.77	Pass
		Outer_Full	13.87	/	/	11.15	/	/	<=34.77	Pass
		Inner_Full	14.30	/	/	11.58	/	/	<=34.77	Pass
		Inner_1RB_Left	14.59	/	/	11.87	/	/	<=34.77	Pass
		Inner_1RB_Right	14.91	/	/	12.19	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	14.49	/	/	11.77	/	/	<=34.77	Pass
		Edge_1RB_Right	16.25	/	/	13.53	/	/	<=34.77	Pass
		Outer_Full	14.64	/	/	11.92	/	/	<=34.77	Pass
		Inner_Full	14.50	/	/	11.78	/	/	<=34.77	Pass
		Inner_1RB_Left	14.83	/	/	12.11	/	/	<=34.77	Pass
		Inner_1RB_Right	16.82	/	/	14.10	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	15.31	/	/	12.59	/	/	<=34.77	Pass
		Edge_1RB_Right	14.19	/	/	11.47	/	/	<=34.77	Pass
		Outer_Full	14.06	/	/	11.34	/	/	<=34.77	Pass
		Inner_Full	14.47	/	/	11.75	/	/	<=34.77	Pass
		Inner_1RB_Left	15.60	/	/	12.88	/	/	<=34.77	Pass
		Inner_1RB_Right	14.40	/	/	11.68	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.77	/	/	11.05	/	/	<=34.77	Pass
		Edge_1RB_Right	14.09	/	/	11.37	/	/	<=34.77	Pass
		Outer_Full	13.32	/	/	10.60	/	/	<=34.77	Pass
		Inner_Full	13.64	/	/	10.92	/	/	<=34.77	Pass
		Inner_1RB_Left	14.12	/	/	11.40	/	/	<=34.77	Pass
		Inner_1RB_Right	14.44	/	/	11.72	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	14.19	/	/	11.47	/	/	<=34.77	Pass
		Edge_1RB_Right	15.94	/	/	13.22	/	/	<=34.77	Pass

		Outer_Full	14.07	/	/	11.35	/	/	<=34.77	Pass
		Inner_Full	13.92	/	/	11.20	/	/	<=34.77	Pass
		Inner_1RB_Left	14.44	/	/	11.72	/	/	<=34.77	Pass
		Inner_1RB_Right	16.45	/	/	13.73	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	15.04	/	/	12.32	/	/	<=34.77	Pass
		Edge_1RB_Right	13.92	/	/	11.20	/	/	<=34.77	Pass
		Outer_Full	13.71	/	/	10.99	/	/	<=34.77	Pass
		Inner_Full	14.48	/	/	11.76	/	/	<=34.77	Pass
		Inner_1RB_Left	15.72	/	/	13.00	/	/	<=34.77	Pass
		Inner_1RB_Right	14.55	/	/	11.83	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.55	/	/	10.83	/	/	<=34.77	Pass
		Edge_1RB_Right	13.75	/	/	11.03	/	/	<=34.77	Pass
		Outer_Full	12.96	/	/	10.24	/	/	<=34.77	Pass
		Inner_Full	13.66	/	/	10.94	/	/	<=34.77	Pass
		Inner_1RB_Left	14.28	/	/	11.56	/	/	<=34.77	Pass
		Inner_1RB_Right	14.57	/	/	11.85	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	13.86	/	/	11.14	/	/	<=34.77	Pass
		Edge_1RB_Right	15.62	/	/	12.90	/	/	<=34.77	Pass
		Outer_Full	13.69	/	/	10.97	/	/	<=34.77	Pass
		Inner_Full	13.93	/	/	11.21	/	/	<=34.77	Pass
		Inner_1RB_Left	14.51	/	/	11.79	/	/	<=34.77	Pass
		Inner_1RB_Right	16.50	/	/	13.78	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	12.42	/	/	9.70	/	/	<=34.77	Pass
		Edge_1RB_Right	11.33	/	/	8.61	/	/	<=34.77	Pass
		Outer_Full	11.23	/	/	8.51	/	/	<=34.77	Pass
		Inner_Full	11.23	/	/	8.51	/	/	<=34.77	Pass
		Inner_1RB_Left	12.30	/	/	9.58	/	/	<=34.77	Pass
		Inner_1RB_Right	11.08	/	/	8.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	10.86	/	/	8.14	/	/	<=34.77	Pass
		Edge_1RB_Right	11.28	/	/	8.56	/	/	<=34.77	Pass
		Outer_Full	10.45	/	/	7.73	/	/	<=34.77	Pass
		Inner_Full	10.37	/	/	7.65	/	/	<=34.77	Pass
		Inner_1RB_Left	10.67	/	/	7.95	/	/	<=34.77	Pass
		Inner_1RB_Right	11.13	/	/	8.41	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	11.33	/	/	8.61	/	/	<=34.77	Pass
		Edge_1RB_Right	13.07	/	/	10.35	/	/	<=34.77	Pass
		Outer_Full	11.18	/	/	8.46	/	/	<=34.77	Pass
		Inner_Full	10.61	/	/	7.89	/	/	<=34.77	Pass
		Inner_1RB_Left	11.14	/	/	8.42	/	/	<=34.77	Pass
		Inner_1RB_Right	13.11	/	/	10.39	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.7 30k_SISO_20MHz_NTNV_ERP

5G NR n71 SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	673	Edge_1RB_Left	17.50	/	/	14.78	/	/	<=34.77	Pass
		Edge_1RB_Right	16.88	/	/	14.16	/	/	<=34.77	Pass
		Outer_Full	16.37	/	/	13.65	/	/	<=34.77	Pass
		Inner_Full	16.31	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Left	17.78	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Right	17.05	/	/	14.33	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.59	/	/	13.87	/	/	<=34.77	Pass
		Edge_1RB_Right	16.28	/	/	13.56	/	/	<=34.77	Pass
		Outer_Full	15.61	/	/	12.89	/	/	<=34.77	Pass

		Inner_Full	15.63	/	/	12.91	/	/	<=34.77	Pass
		Inner_1RB_Left	16.94	/	/	14.22	/	/	<=34.77	Pass
		Inner_1RB_Right	16.42	/	/	13.70	/	/	<=34.77	Pass
	688	Edge_1RB_Left	15.92	/	/	13.20	/	/	<=34.77	Pass
		Edge_1RB_Right	17.42	/	/	14.70	/	/	<=34.77	Pass
		Outer_Full	15.99	/	/	13.27	/	/	<=34.77	Pass
		Inner_Full	15.40	/	/	12.68	/	/	<=34.77	Pass
		Inner_1RB_Left	16.41	/	/	13.69	/	/	<=34.77	Pass
		Inner_1RB_Right	18.07	/	/	15.35	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	16.57	/	/	13.85	/	/	<=34.77	Pass
		Edge_1RB_Right	15.99	/	/	13.27	/	/	<=34.77	Pass
		Outer_Full	15.26	/	/	12.54	/	/	<=34.77	Pass
		Inner_Full	15.30	/	/	12.58	/	/	<=34.77	Pass
		Inner_1RB_Left	16.87	/	/	14.15	/	/	<=34.77	Pass
		Inner_1RB_Right	16.11	/	/	13.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.70	/	/	12.98	/	/	<=34.77	Pass
		Edge_1RB_Right	15.41	/	/	12.69	/	/	<=34.77	Pass
		Outer_Full	14.54	/	/	11.82	/	/	<=34.77	Pass
		Inner_Full	14.72	/	/	12.00	/	/	<=34.77	Pass
		Inner_1RB_Left	16.08	/	/	13.36	/	/	<=34.77	Pass
		Inner_1RB_Right	15.63	/	/	12.91	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.99	/	/	12.27	/	/	<=34.77	Pass
		Edge_1RB_Right	16.50	/	/	13.78	/	/	<=34.77	Pass
		Outer_Full	14.90	/	/	12.18	/	/	<=34.77	Pass
		Inner_Full	14.43	/	/	11.71	/	/	<=34.77	Pass
		Inner_1RB_Left	15.51	/	/	12.79	/	/	<=34.77	Pass
		Inner_1RB_Right	17.12	/	/	14.40	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	16.02	/	/	13.30	/	/	<=34.77	Pass
		Edge_1RB_Right	15.38	/	/	12.66	/	/	<=34.77	Pass
		Outer_Full	14.65	/	/	11.93	/	/	<=34.77	Pass
		Inner_Full	14.27	/	/	11.55	/	/	<=34.77	Pass
		Inner_1RB_Left	15.91	/	/	13.19	/	/	<=34.77	Pass
		Inner_1RB_Right	15.20	/	/	12.48	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.05	/	/	12.33	/	/	<=34.77	Pass
		Edge_1RB_Right	14.79	/	/	12.07	/	/	<=34.77	Pass
		Outer_Full	13.88	/	/	11.16	/	/	<=34.77	Pass
		Inner_Full	13.66	/	/	10.94	/	/	<=34.77	Pass
		Inner_1RB_Left	14.99	/	/	12.27	/	/	<=34.77	Pass
		Inner_1RB_Right	14.53	/	/	11.81	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.50	/	/	11.78	/	/	<=34.77	Pass
		Edge_1RB_Right	15.96	/	/	13.24	/	/	<=34.77	Pass
		Outer_Full	14.26	/	/	11.54	/	/	<=34.77	Pass
		Inner_Full	13.41	/	/	10.69	/	/	<=34.77	Pass
		Inner_1RB_Left	14.51	/	/	11.79	/	/	<=34.77	Pass
		Inner_1RB_Right	16.18	/	/	13.46	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	14.56	/	/	11.84	/	/	<=34.77	Pass
		Edge_1RB_Right	14.00	/	/	11.28	/	/	<=34.77	Pass
		Outer_Full	13.31	/	/	10.59	/	/	<=34.77	Pass
		Inner_Full	12.88	/	/	10.16	/	/	<=34.77	Pass
		Inner_1RB_Left	14.43	/	/	11.71	/	/	<=34.77	Pass
		Inner_1RB_Right	13.78	/	/	11.06	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	13.63	/	/	10.91	/	/	<=34.77	Pass
		Edge_1RB_Right	13.39	/	/	10.67	/	/	<=34.77	Pass
		Outer_Full	12.58	/	/	9.86	/	/	<=34.77	Pass
		Inner_Full	12.33	/	/	9.61	/	/	<=34.77	Pass
		Inner_1RB_Left	13.50	/	/	10.78	/	/	<=34.77	Pass
		Inner_1RB_Right	13.12	/	/	10.40	/	/	<=34.77	Pass
	688	Edge_1RB_Left	12.99	/	/	10.27	/	/	<=34.77	Pass
		Edge_1RB_Right	14.42	/	/	11.70	/	/	<=34.77	Pass

		Outer_Full	12.95	/	/	10.23	/	/	<=34.77	Pass
		Inner_Full	12.03	/	/	9.31	/	/	<=34.77	Pass
		Inner_1RB_Left	13.02	/	/	10.30	/	/	<=34.77	Pass
		Inner_1RB_Right	14.69	/	/	11.97	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	15.87	/	/	13.15	/	/	<=34.77	Pass
		Edge_1RB_Right	15.31	/	/	12.59	/	/	<=34.77	Pass
		Outer_Full	14.74	/	/	12.02	/	/	<=34.77	Pass
		Inner_Full	14.83	/	/	12.11	/	/	<=34.77	Pass
		Inner_1RB_Left	16.31	/	/	13.59	/	/	<=34.77	Pass
		Inner_1RB_Right	15.64	/	/	12.92	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.87	/	/	12.15	/	/	<=34.77	Pass
		Edge_1RB_Right	14.66	/	/	11.94	/	/	<=34.77	Pass
		Outer_Full	14.02	/	/	11.30	/	/	<=34.77	Pass
		Inner_Full	14.35	/	/	11.63	/	/	<=34.77	Pass
		Inner_1RB_Left	15.44	/	/	12.72	/	/	<=34.77	Pass
		Inner_1RB_Right	15.08	/	/	12.36	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.32	/	/	11.60	/	/	<=34.77	Pass
		Edge_1RB_Right	15.78	/	/	13.06	/	/	<=34.77	Pass
		Outer_Full	14.43	/	/	11.71	/	/	<=34.77	Pass
		Inner_Full	14.01	/	/	11.29	/	/	<=34.77	Pass
		Inner_1RB_Left	14.95	/	/	12.23	/	/	<=34.77	Pass
		Inner_1RB_Right	16.57	/	/	13.85	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	15.59	/	/	12.87	/	/	<=34.77	Pass
		Edge_1RB_Right	15.04	/	/	12.32	/	/	<=34.77	Pass
		Outer_Full	14.24	/	/	11.52	/	/	<=34.77	Pass
		Inner_Full	14.23	/	/	11.51	/	/	<=34.77	Pass
		Inner_1RB_Left	15.92	/	/	13.20	/	/	<=34.77	Pass
		Inner_1RB_Right	15.26	/	/	12.54	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.62	/	/	11.90	/	/	<=34.77	Pass
		Edge_1RB_Right	14.39	/	/	11.67	/	/	<=34.77	Pass
		Outer_Full	13.52	/	/	10.80	/	/	<=34.77	Pass
		Inner_Full	13.68	/	/	10.96	/	/	<=34.77	Pass
		Inner_1RB_Left	14.96	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Right	14.61	/	/	11.89	/	/	<=34.77	Pass
	688	Edge_1RB_Left	14.06	/	/	11.34	/	/	<=34.77	Pass
		Edge_1RB_Right	15.52	/	/	12.80	/	/	<=34.77	Pass
		Outer_Full	13.91	/	/	11.19	/	/	<=34.77	Pass
		Inner_Full	13.40	/	/	10.68	/	/	<=34.77	Pass
		Inner_1RB_Left	14.58	/	/	11.86	/	/	<=34.77	Pass
		Inner_1RB_Right	16.21	/	/	13.49	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	15.18	/	/	12.46	/	/	<=34.77	Pass
		Edge_1RB_Right	14.73	/	/	12.01	/	/	<=34.77	Pass
		Outer_Full	13.81	/	/	11.09	/	/	<=34.77	Pass
		Inner_Full	14.25	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Left	16.07	/	/	13.35	/	/	<=34.77	Pass
		Inner_1RB_Right	15.39	/	/	12.67	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	14.36	/	/	11.64	/	/	<=34.77	Pass
		Edge_1RB_Right	14.07	/	/	11.35	/	/	<=34.77	Pass
		Outer_Full	13.11	/	/	10.39	/	/	<=34.77	Pass
		Inner_Full	13.71	/	/	10.99	/	/	<=34.77	Pass
		Inner_1RB_Left	15.12	/	/	12.40	/	/	<=34.77	Pass
		Inner_1RB_Right	14.68	/	/	11.96	/	/	<=34.77	Pass
	688	Edge_1RB_Left	13.76	/	/	11.04	/	/	<=34.77	Pass
		Edge_1RB_Right	15.19	/	/	12.47	/	/	<=34.77	Pass
		Outer_Full	13.49	/	/	10.77	/	/	<=34.77	Pass
		Inner_Full	13.46	/	/	10.74	/	/	<=34.77	Pass
		Inner_1RB_Left	14.71	/	/	11.99	/	/	<=34.77	Pass
		Inner_1RB_Right	16.34	/	/	13.62	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Edge_1RB_Left	12.70	/	/	9.98	/	/	<=34.77	Pass

		Edge_1RB_Right	12.21	/	/	9.49	/	/	<=34.77	Pass
		Outer_Full	11.36	/	/	8.64	/	/	<=34.77	Pass
		Inner_Full	10.93	/	/	8.21	/	/	<=34.77	Pass
		Inner_1RB_Left	12.59	/	/	9.87	/	/	<=34.77	Pass
		Inner_1RB_Right	12.00	/	/	9.28	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	11.67	/	/	8.95	/	/	<=34.77	Pass
		Edge_1RB_Right	11.48	/	/	8.76	/	/	<=34.77	Pass
		Outer_Full	10.62	/	/	7.90	/	/	<=34.77	Pass
		Inner_Full	10.38	/	/	7.66	/	/	<=34.77	Pass
		Inner_1RB_Left	11.60	/	/	8.88	/	/	<=34.77	Pass
		Inner_1RB_Right	11.24	/	/	8.52	/	/	<=34.77	Pass
	688	Edge_1RB_Left	11.13	/	/	8.41	/	/	<=34.77	Pass
		Edge_1RB_Right	12.57	/	/	9.85	/	/	<=34.77	Pass
		Outer_Full	11.03	/	/	8.31	/	/	<=34.77	Pass
		Inner_Full	10.11	/	/	7.39	/	/	<=34.77	Pass
		Inner_1RB_Left	11.22	/	/	8.50	/	/	<=34.77	Pass
		Inner_1RB_Right	12.79	/	/	10.07	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: -0.57dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

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 QPSK	680.5	Outer_Full	20	LV	2.40	0.0035	>=-2.5 & <=2.5	Pass
				HV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass

			0	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
				HV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
				HV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass

			40	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	-0.90	-0.0013	>=-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 QPSK	680.5	Outer_Full	20	LV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	0.40	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	0.30	0.0004	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass

			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-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 QPSK	680.5	Outer_Full	20	LV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			0	NV	0.40	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	0.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16	680.5	Outer_Full	20	LV	0.30	0.0004	>=-2.5 & <=2.5	Pass

QAM				HV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	1.70	0.0025	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	0.40	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-0.30	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass

			0	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0024	>=-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 QPSK	680.5	Outer_Full	20	LV	1.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	1.00	0.0015	>=-2.5 & <=2.5	Pass
				HV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	0.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	1.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	1.40	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256	680.5	Outer_Full	20	LV	2.50	0.0037	>=-2.5 & <=2.5	Pass

QAM				HV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-0.40	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_10MHz

5G NR n71 SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0066	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0056	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	1.30	0.0019	>=-2.5 & <=2.5	Pass
				HV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	4.90	0.0072	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	3.70	0.0054	>=-2.5 & <=2.5	Pass
				HV	7.30	0.0107	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0059	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0073	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0084	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0078	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0062	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0075	>=-2.5 & <=2.5	Pass
			50	NV	7.20	0.0106	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	1.80	0.0026	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0048	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	0.80	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	1.20	0.0018	>=-2.5 & <=2.5	Pass

				HV	0.90	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	4.50	0.0066	>=-2.5 & <=2.5	Pass
				HV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0035	>=-2.5 & <=2.5	Pass
			40	NV	4.20	0.0062	>=-2.5 & <=2.5	Pass
			50	NV	1.90	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_15MHz

5G NR n71 SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			-30	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	4.80	0.0071	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	2.90	0.0043	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0047	>=-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	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-0.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	1.80	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-4.50	-0.0066	>=-2.5 & <=2.5	Pass
			40	NV	6.00	0.0088	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-1.90	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-3.90	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass

				HV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-0.90	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-0.50	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_20MHz

5G NR n71 SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0054	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	5.10	0.0075	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	3.10	0.0046	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0078	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	1.50	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0060	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0044	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-1.00	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
			50	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0068	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-3.30	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0010	>=-2.5 & <=2.5	Pass

			30	NV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-1.50	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0044	>=-2.5 & <=2.5	Pass
			50	NV	-0.80	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-0.60	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	0.50	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-2.60	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-1.10	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-1.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0072	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0056	>=-2.5 & <=2.5	Pass
			30	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0063	>=-2.5 & <=2.5	Pass
			10	NV	-2.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0041	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0018	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV				
Modulation	Frequency	RB	Modulation Characteristics	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	680.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	680.5	Outer_Full	Refer To Test Graph				Pass

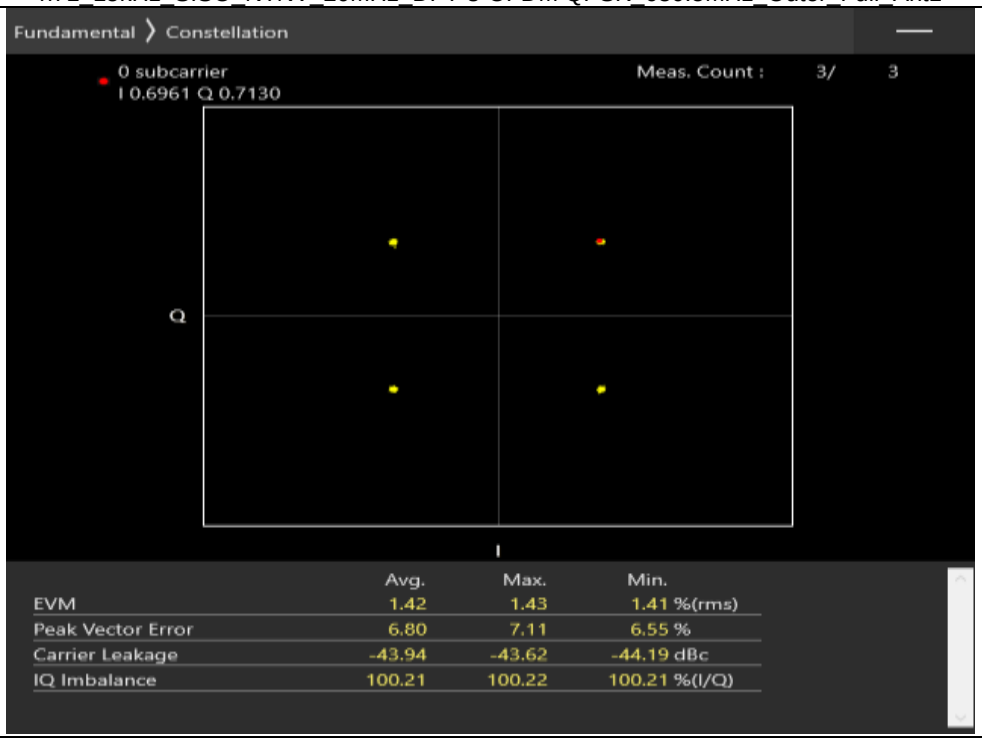
3.1.2 30k_SISO_20MHz_NTNV

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

3.2 Test Graph

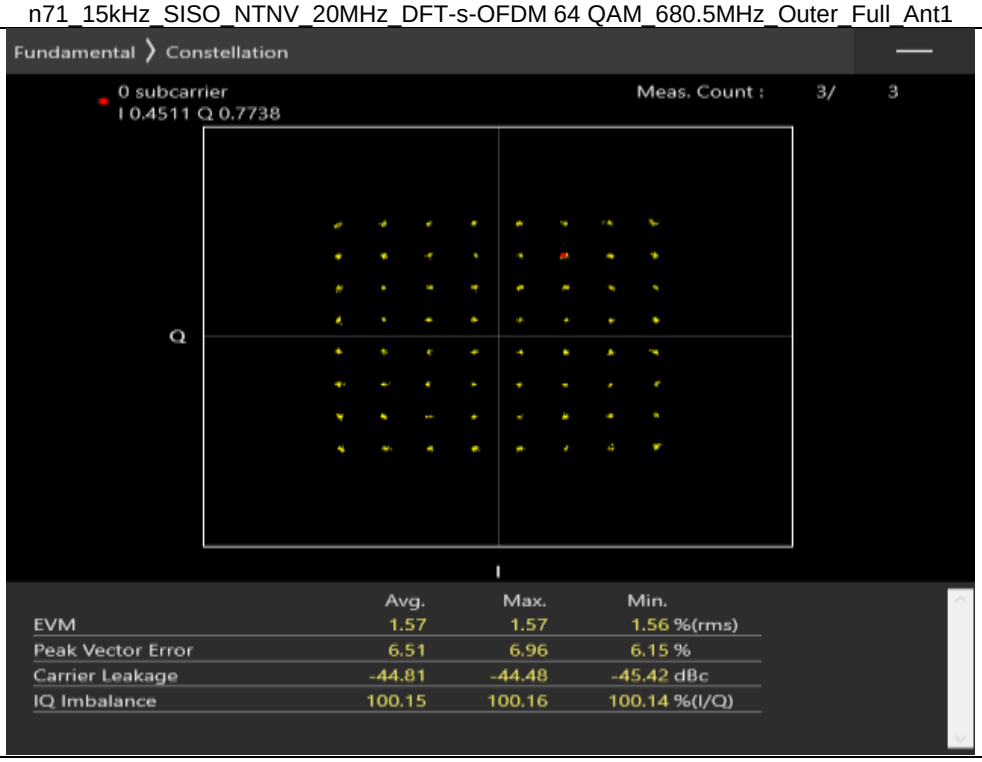
3.2.1 15k_SISO_20MHz_NTNV

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1

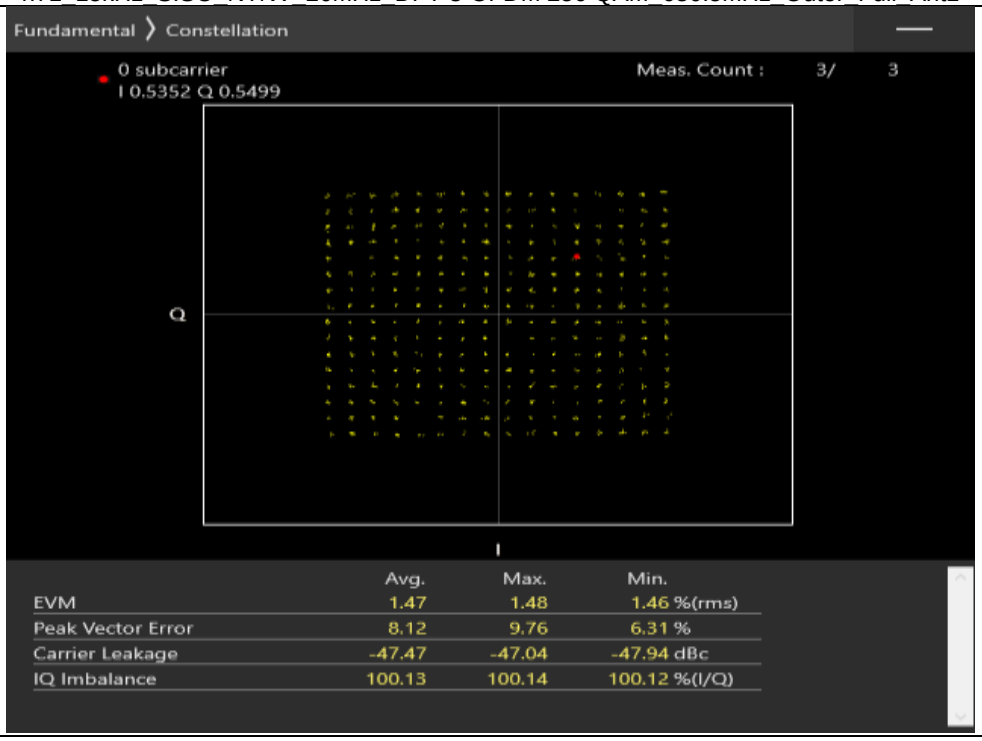


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1

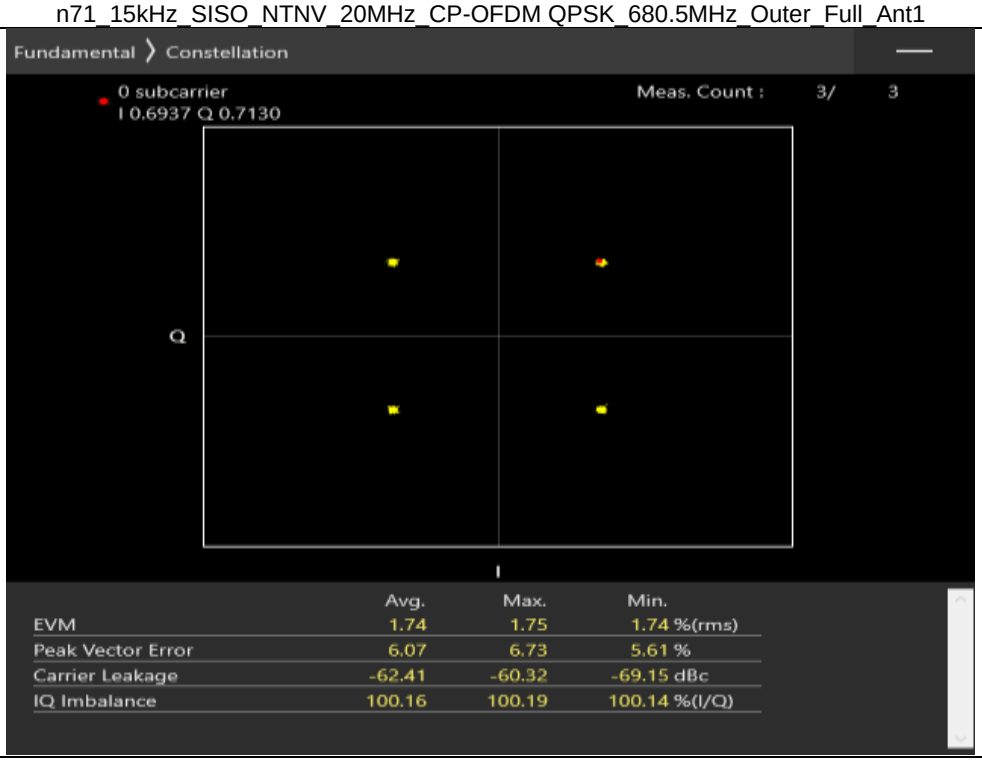
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



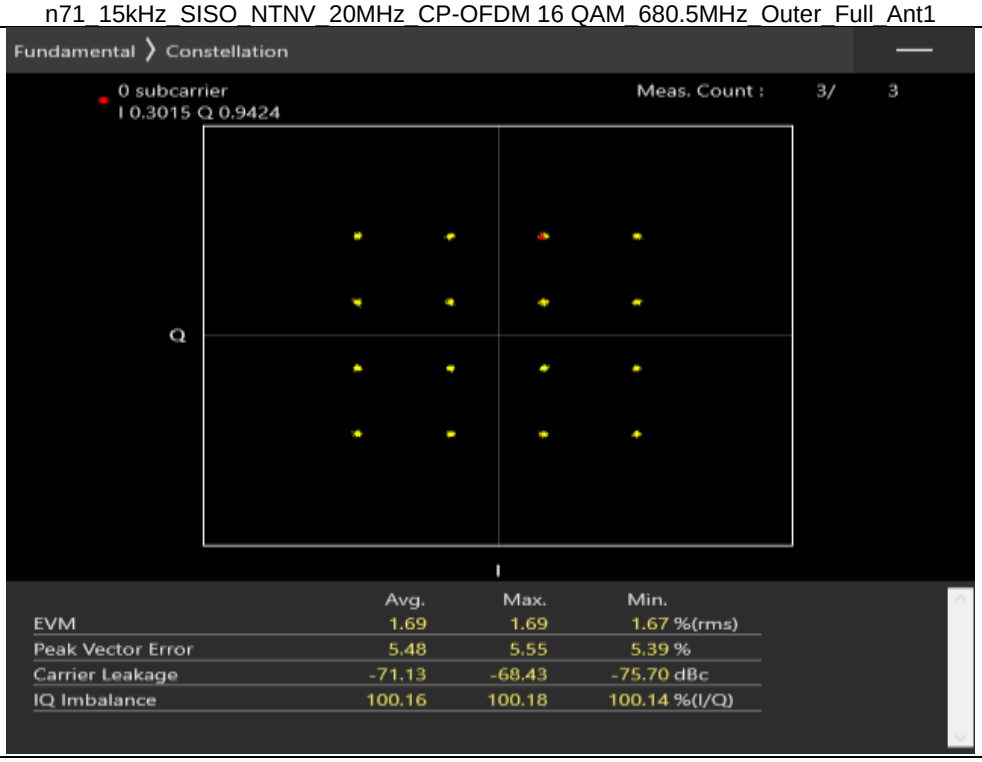
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



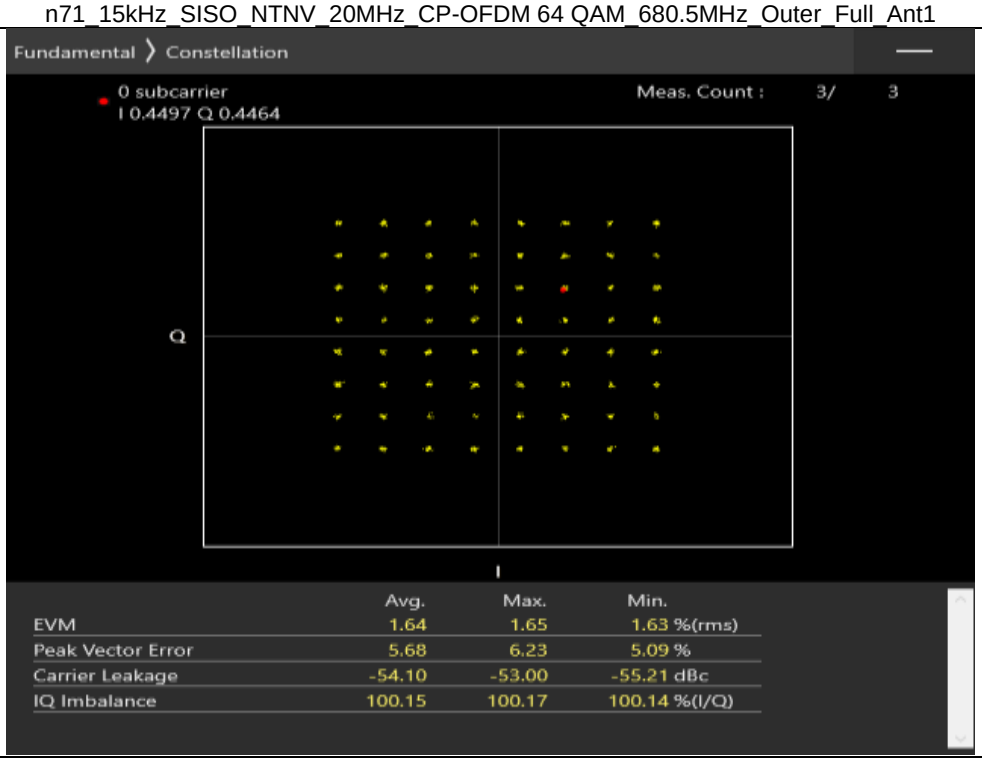
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1

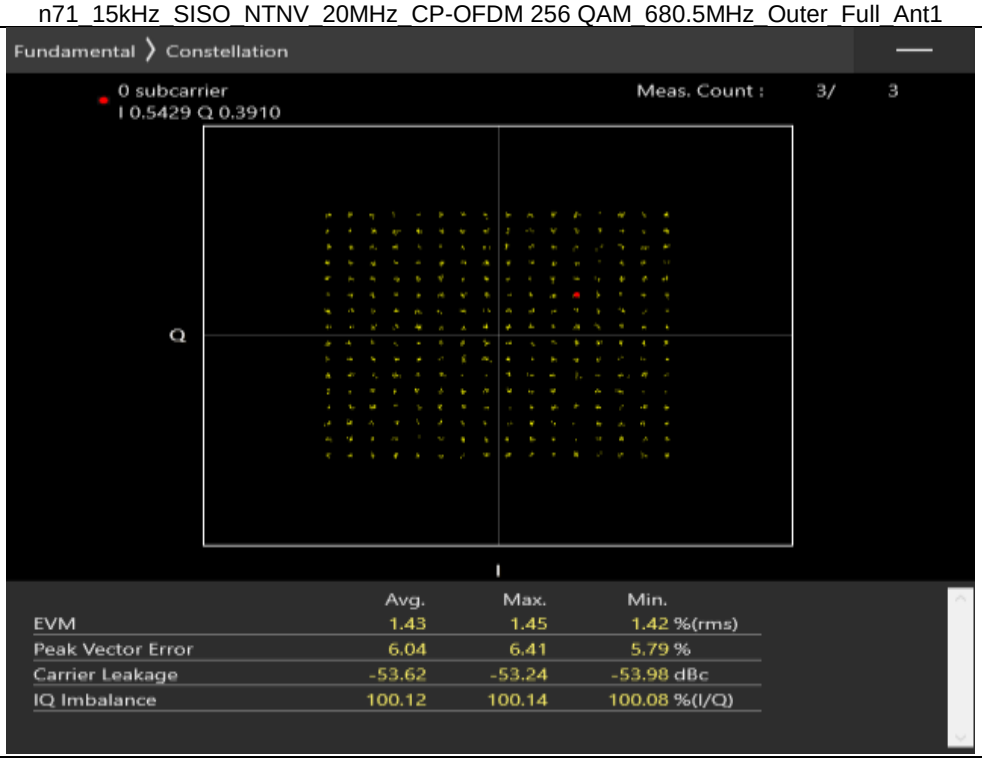


n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



	Avg.	Max.	Min.
EVM	1.64	1.65	1.63 %(rms)
Peak Vector Error	5.68	6.23	5.09 %
Carrier Leakage	-54.10	-53.00	-55.21 dBc
IQ Imbalance	100.15	100.17	100.14 %(I/Q)

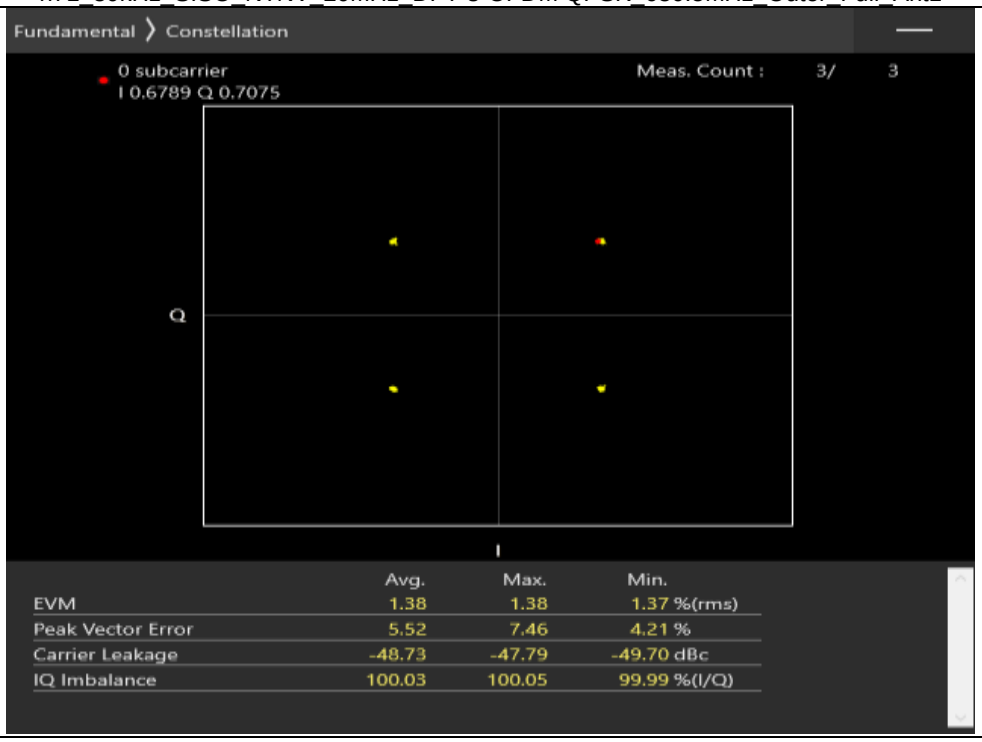
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



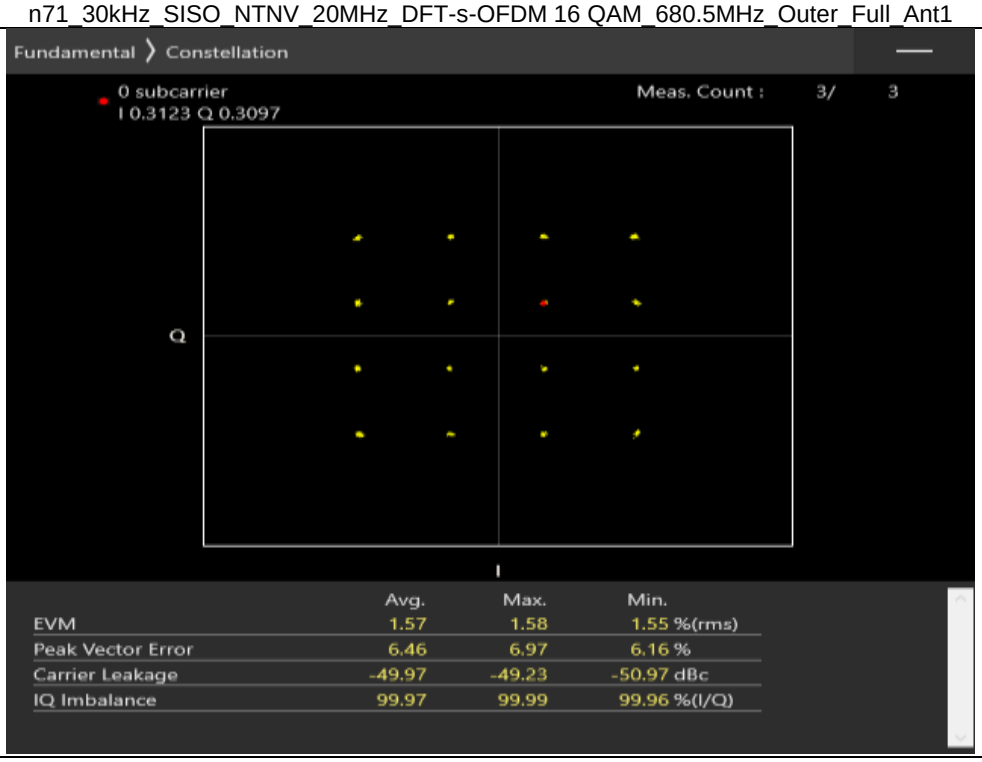
	Avg.	Max.	Min.
EVM	1.43	1.45	1.42 %(rms)
Peak Vector Error	6.04	6.41	5.79 %
Carrier Leakage	-53.62	-53.24	-53.98 dBc
IQ Imbalance	100.12	100.14	100.08 %(I/Q)

3.2.2 30k_SISO_20MHz_NTNV

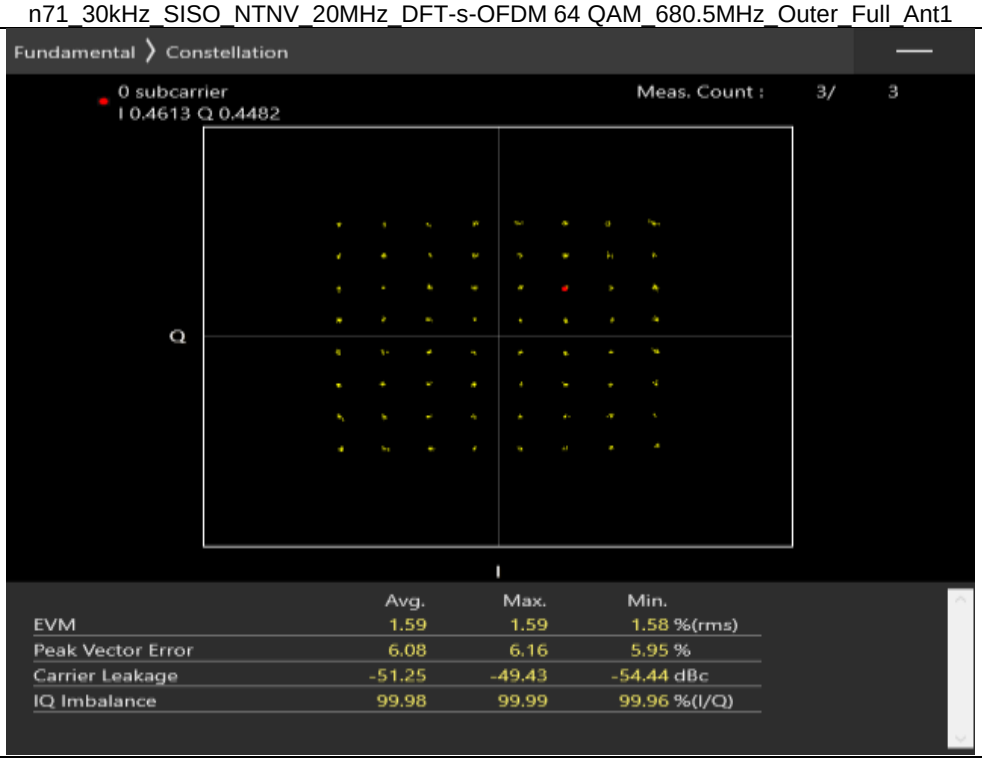
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1

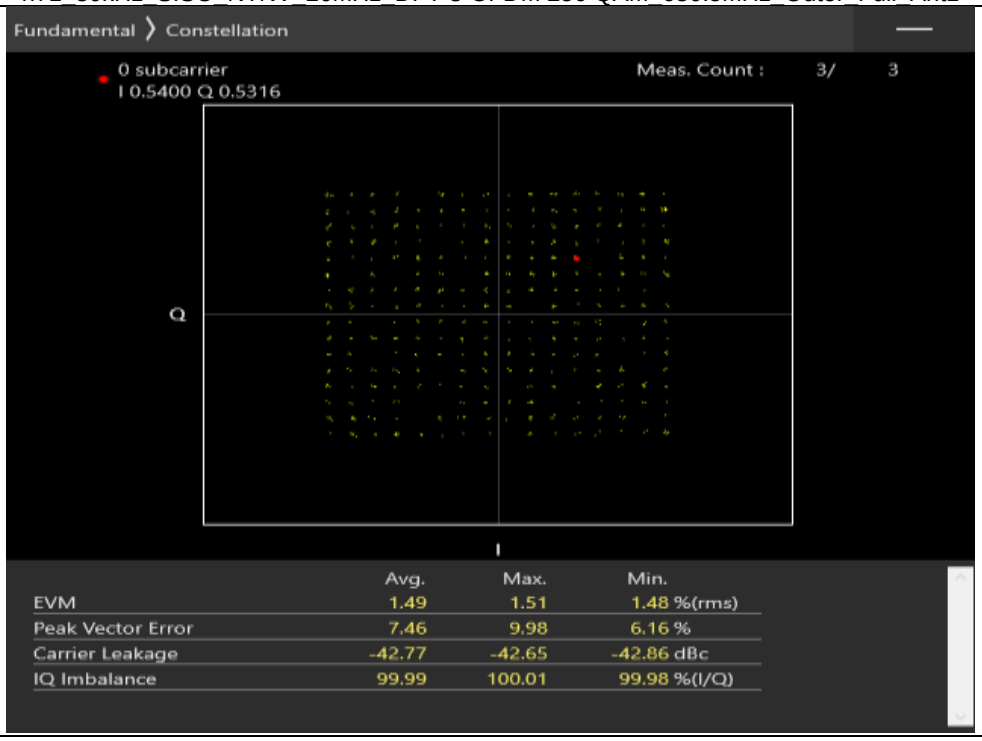


n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



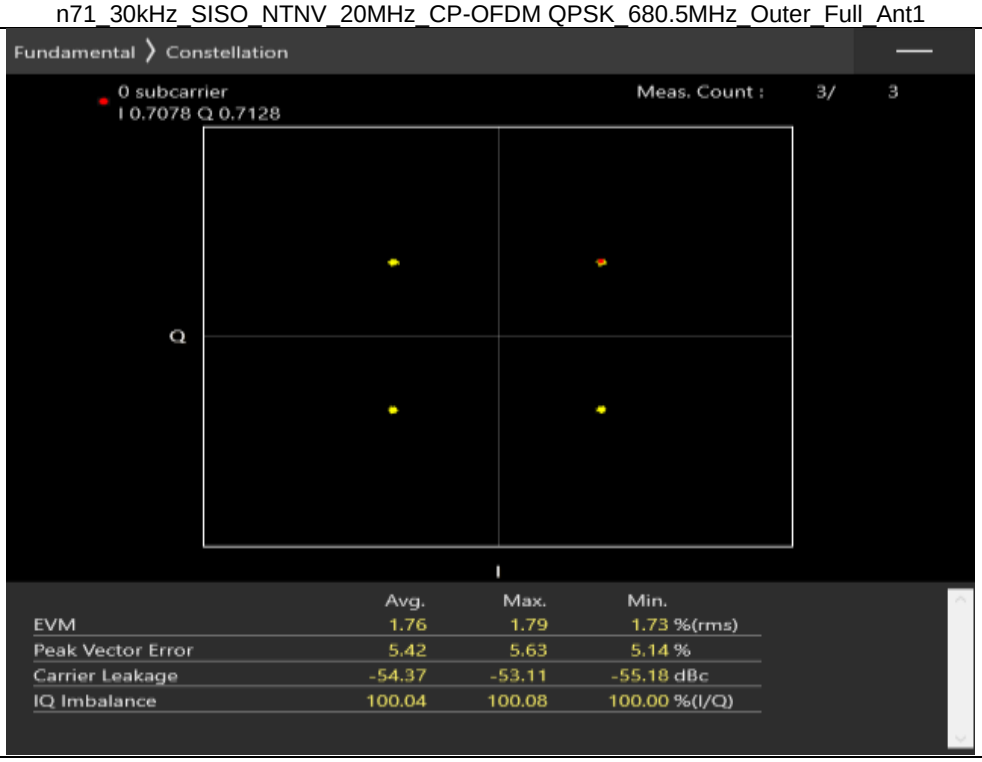
	Avg.	Max.	Min.
EVM	1.59	1.59	1.58 %(rms)
Peak Vector Error	6.08	6.16	5.95 %
Carrier Leakage	-51.25	-49.43	-54.44 dBc
IQ Imbalance	99.98	99.99	99.96 %(I/Q)

n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

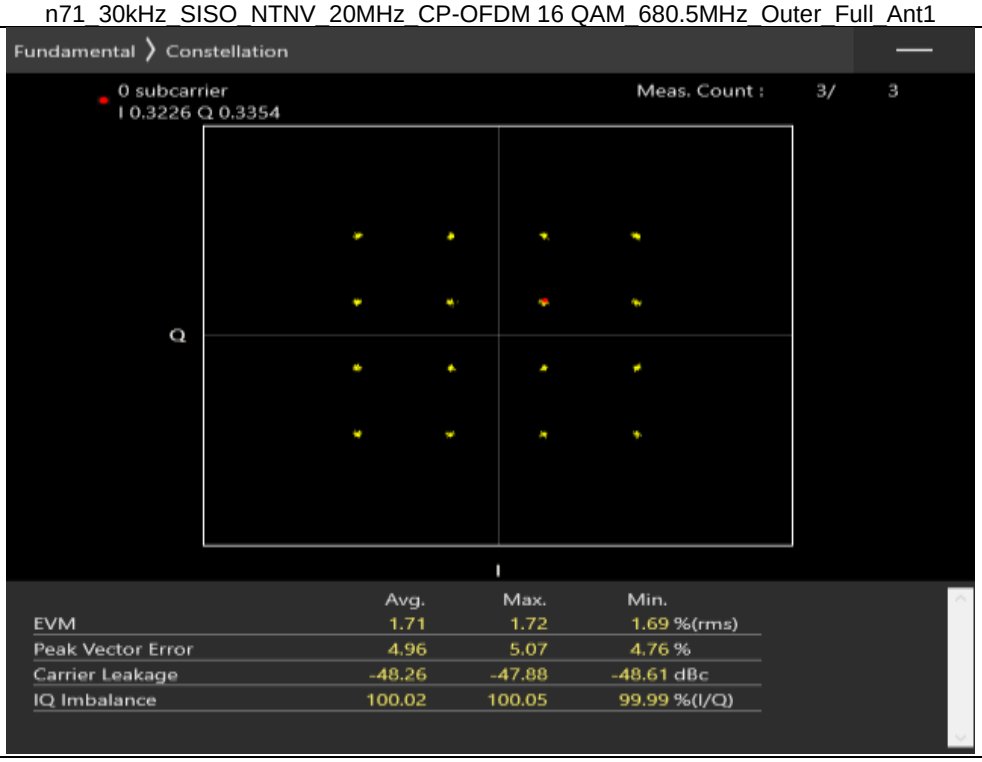


	Avg.	Max.	Min.
EVM	1.49	1.51	1.48 %(rms)
Peak Vector Error	7.46	9.98	6.16 %
Carrier Leakage	-42.77	-42.65	-42.86 dBc
IQ Imbalance	99.99	100.01	99.98 %(I/Q)

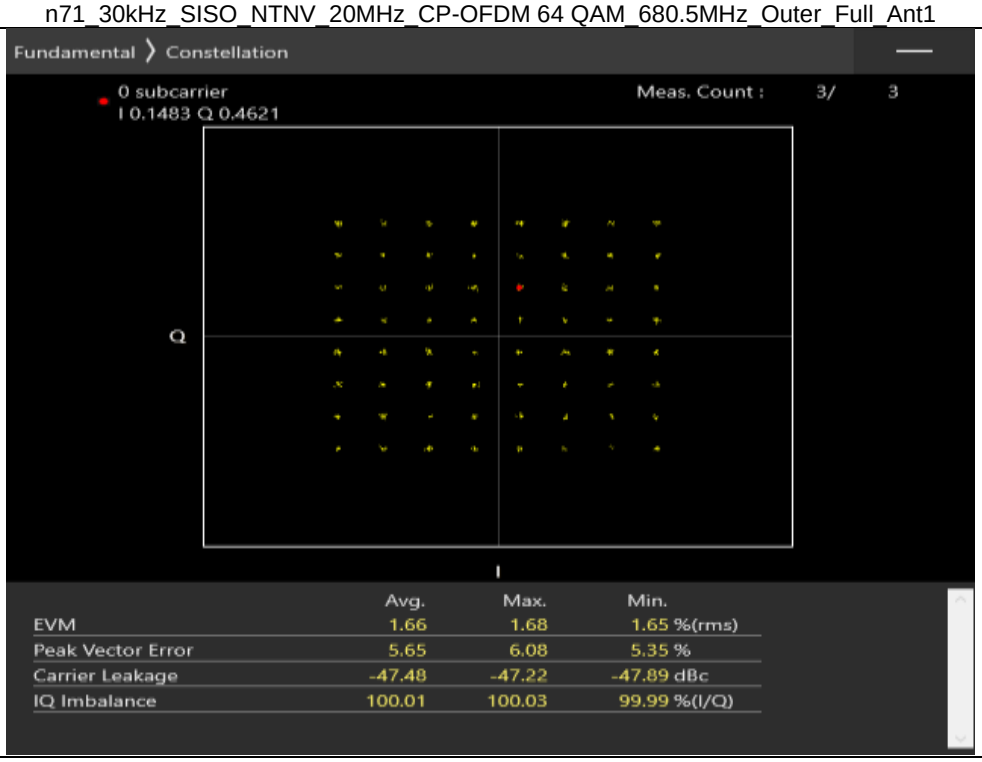
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



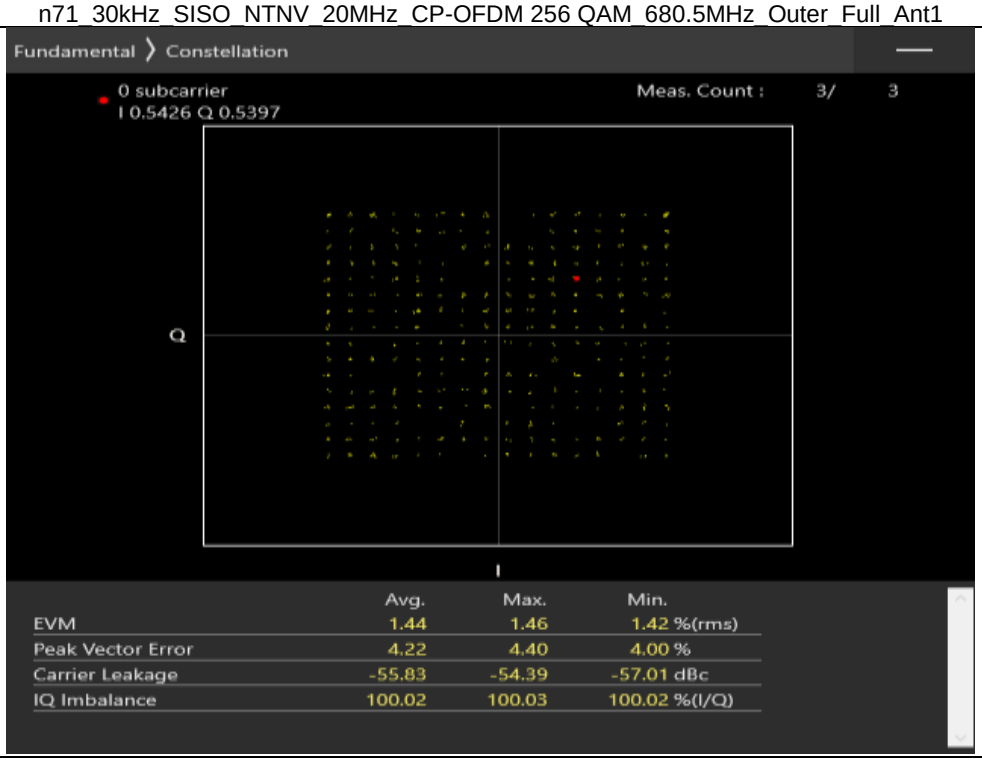
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	665.5	Outer_Full	4.56	5.05	/	Pass
	680.5	Outer_Full	4.58	5.04	/	Pass
	695.5	Outer_Full	4.59	5.07	/	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	4.57	5.08	/	Pass
	680.5	Outer_Full	4.55	5.07	/	Pass
	695.5	Outer_Full	4.54	5.06	/	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	4.59	5.08	/	Pass
	680.5	Outer_Full	4.59	5.03	/	Pass
	695.5	Outer_Full	4.59	5.03	/	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	4.57	5.06	/	Pass
	680.5	Outer_Full	4.56	5.07	/	Pass
	695.5	Outer_Full	4.55	5.06	/	Pass
CP-OFDM QPSK	665.5	Outer_Full	4.55	5.04	/	Pass
	680.5	Outer_Full	4.54	5.02	/	Pass
	695.5	Outer_Full	4.53	5.03	/	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	4.57	5.06	/	Pass
	680.5	Outer_Full	4.56	5.03	/	Pass
	695.5	Outer_Full	4.53	5.01	/	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	4.54	5.05	/	Pass
	680.5	Outer_Full	4.54	5.07	/	Pass
	695.5	Outer_Full	4.55	5.06	/	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	4.53	5.04	/	Pass
	680.5	Outer_Full	4.52	5.01	/	Pass
	695.5	Outer_Full	4.54	5.03	/	Pass

4.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	668	Outer_Full	9.07	9.92	/	Pass
	680.5	Outer_Full	9.05	9.94	/	Pass
	693	Outer_Full	9.05	9.91	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	9.05	9.97	/	Pass
	680.5	Outer_Full	9.03	9.94	/	Pass
	693	Outer_Full	9.02	9.96	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	9.09	9.89	/	Pass
	680.5	Outer_Full	9.08	9.95	/	Pass
	693	Outer_Full	9.07	9.91	/	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	9.04	9.91	/	Pass
	680.5	Outer_Full	9.02	9.91	/	Pass
	693	Outer_Full	9.02	9.92	/	Pass
CP-OFDM QPSK	668	Outer_Full	9.37	10.18	/	Pass
	680.5	Outer_Full	9.35	10.12	/	Pass

	693	Outer_Full	9.34	10.17	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	9.39	10.18	/	Pass
	680.5	Outer_Full	9.36	10.18	/	Pass
	693	Outer_Full	9.36	10.16	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	9.41	10.16	/	Pass
	680.5	Outer_Full	9.40	10.17	/	Pass
	693	Outer_Full	9.39	10.19	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	9.41	10.18	/	Pass
	680.5	Outer_Full	9.40	10.18	/	Pass
	693	Outer_Full	9.39	10.16	/	Pass

4.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	670.5	Outer_Full	13.60	14.86	/	Pass
	680.5	Outer_Full	13.59	14.81	/	Pass
	690.5	Outer_Full	13.66	14.79	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.67	14.98	/	Pass
	680.5	Outer_Full	13.60	14.91	/	Pass
	690.5	Outer_Full	13.64	14.91	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.63	14.83	/	Pass
	680.5	Outer_Full	13.60	14.79	/	Pass
	690.5	Outer_Full	13.66	14.93	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.61	14.84	/	Pass
	680.5	Outer_Full	13.63	14.83	/	Pass
	690.5	Outer_Full	13.66	14.92	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	14.25	15.42	/	Pass
	680.5	Outer_Full	14.23	15.34	/	Pass
	690.5	Outer_Full	14.27	15.43	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	14.30	15.45	/	Pass
	680.5	Outer_Full	14.28	15.34	/	Pass
	690.5	Outer_Full	14.31	15.43	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	14.28	15.42	/	Pass
	680.5	Outer_Full	14.29	15.49	/	Pass
	690.5	Outer_Full	14.31	15.40	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	14.30	15.34	/	Pass
	680.5	Outer_Full	14.31	15.41	/	Pass
	690.5	Outer_Full	14.30	15.37	/	Pass

4.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	673	Outer_Full	18.13	19.59	/	Pass
	680.5	Outer_Full	18.14	19.60	/	Pass
	688	Outer_Full	18.17	19.60	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	18.12	19.61	/	Pass
	680.5	Outer_Full	18.13	19.65	/	Pass
	688	Outer_Full	18.15	19.60	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	18.18	19.55	/	Pass
	680.5	Outer_Full	18.17	19.58	/	Pass
	688	Outer_Full	18.19	19.59	/	Pass

DFT-s-OFDM 256 QAM	673	Outer_Full	18.13	19.64	/	Pass
	680.5	Outer_Full	18.13	19.64	/	Pass
	688	Outer_Full	18.15	19.53	/	Pass
CP-OFDM QPSK	673	Outer_Full	19.13	20.45	/	Pass
	680.5	Outer_Full	19.13	20.50	/	Pass
	688	Outer_Full	19.10	20.45	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	19.14	20.47	/	Pass
	680.5	Outer_Full	19.16	20.54	/	Pass
	688	Outer_Full	19.13	20.46	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	19.21	20.53	/	Pass
	680.5	Outer_Full	19.17	20.52	/	Pass
	688	Outer_Full	19.17	20.46	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	19.13	20.54	/	Pass
	680.5	Outer_Full	19.12	20.56	/	Pass
	688	Outer_Full	19.14	20.56	/	Pass

4.1.5 30k_SISO_10MHz_NTNV

5G NR n71 SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	668	Outer_Full	8.76	9.93	/	Pass
	680.5	Outer_Full	8.78	9.94	/	Pass
	693	Outer_Full	8.77	9.91	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	8.79	9.96	/	Pass
	680.5	Outer_Full	8.79	9.98	/	Pass
	693	Outer_Full	8.78	9.94	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	8.75	9.96	/	Pass
	680.5	Outer_Full	8.74	9.96	/	Pass
	693	Outer_Full	8.74	10.03	/	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	8.68	9.90	/	Pass
	680.5	Outer_Full	8.68	9.90	/	Pass
	693	Outer_Full	8.67	9.91	/	Pass
CP-OFDM QPSK	668	Outer_Full	8.75	9.98	/	Pass
	680.5	Outer_Full	8.73	9.94	/	Pass
	693	Outer_Full	8.76	9.93	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	8.76	9.92	/	Pass
	680.5	Outer_Full	8.76	10.22	/	Pass
	693	Outer_Full	8.72	9.90	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	8.77	9.97	/	Pass
	680.5	Outer_Full	8.77	10.85	/	Pass
	693	Outer_Full	8.76	9.93	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	8.75	9.95	/	Pass
	680.5	Outer_Full	8.77	9.96	/	Pass
	693	Outer_Full	8.76	9.93	/	Pass

4.1.6 30k_SISO_15MHz_NTNV

5G NR n71 SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	670.5	Outer_Full	13.16	14.93	/	Pass
	680.5	Outer_Full	13.14	14.86	/	Pass
	690.5	Outer_Full	13.27	14.81	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.07	14.68	/	Pass

	680.5	Outer_Full	13.09	14.91	/	Pass
	690.5	Outer_Full	13.14	14.89	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.17	14.79	/	Pass
	680.5	Outer_Full	13.25	14.88	/	Pass
	690.5	Outer_Full	13.24	14.95	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.05	14.64	/	Pass
	680.5	Outer_Full	13.07	14.67	/	Pass
	690.5	Outer_Full	13.12	14.84	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	13.73	15.18	/	Pass
	680.5	Outer_Full	13.71	15.22	/	Pass
	690.5	Outer_Full	13.78	15.32	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	13.82	15.25	/	Pass
	680.5	Outer_Full	13.81	15.23	/	Pass
	690.5	Outer_Full	13.81	15.31	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	13.82	15.21	/	Pass
	680.5	Outer_Full	13.85	15.24	/	Pass
	690.5	Outer_Full	13.87	15.19	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	13.76	15.09	/	Pass
	680.5	Outer_Full	13.78	15.11	/	Pass
	690.5	Outer_Full	13.87	15.23	/	Pass

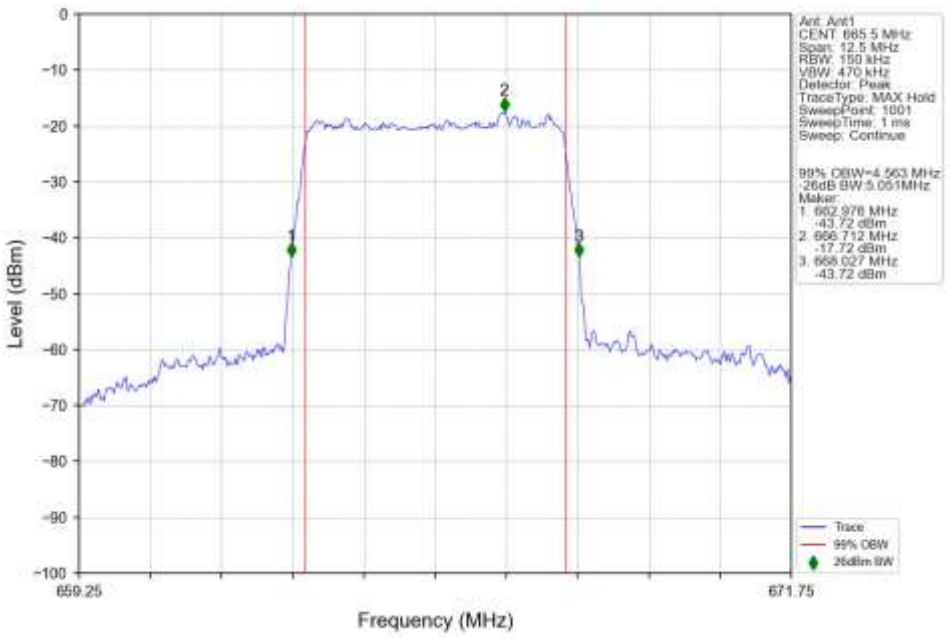
4.1.7 30k_SISO_20MHz_NTNV

5G NR n71 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	673	Outer_Full	18.17	19.95	/	Pass
	680.5	Outer_Full	18.12	19.85	/	Pass
	688	Outer_Full	18.16	19.98	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	18.15	20.01	/	Pass
	680.5	Outer_Full	18.10	19.91	/	Pass
	688	Outer_Full	18.17	19.93	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	18.20	19.83	/	Pass
	680.5	Outer_Full	18.18	19.96	/	Pass
	688	Outer_Full	18.20	19.89	/	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	18.09	19.84	/	Pass
	680.5	Outer_Full	18.14	19.94	/	Pass
	688	Outer_Full	18.10	19.81	/	Pass
CP-OFDM QPSK	673	Outer_Full	18.42	20.00	/	Pass
	680.5	Outer_Full	18.42	20.18	/	Pass
	688	Outer_Full	18.41	20.12	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	18.50	20.14	/	Pass
	680.5	Outer_Full	18.50	20.13	/	Pass
	688	Outer_Full	18.48	20.19	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	18.49	20.24	/	Pass
	680.5	Outer_Full	18.50	20.34	/	Pass
	688	Outer_Full	18.51	20.20	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	18.49	20.08	/	Pass
	680.5	Outer_Full	18.45	20.17	/	Pass
	688	Outer_Full	18.46	20.12	/	Pass

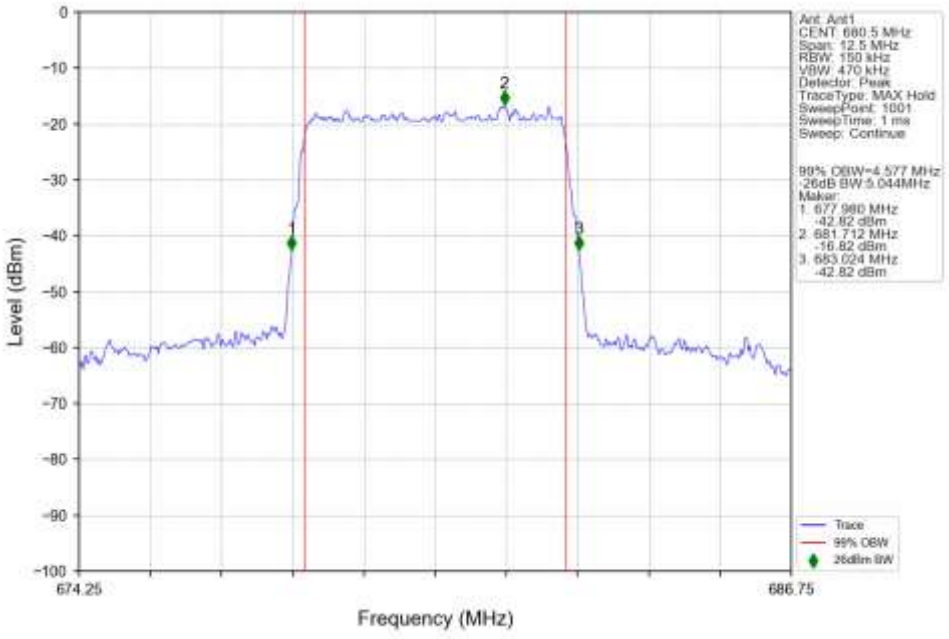
4.2 Test Graph

4.2.1 15k_SISO_5MHz_NTNV

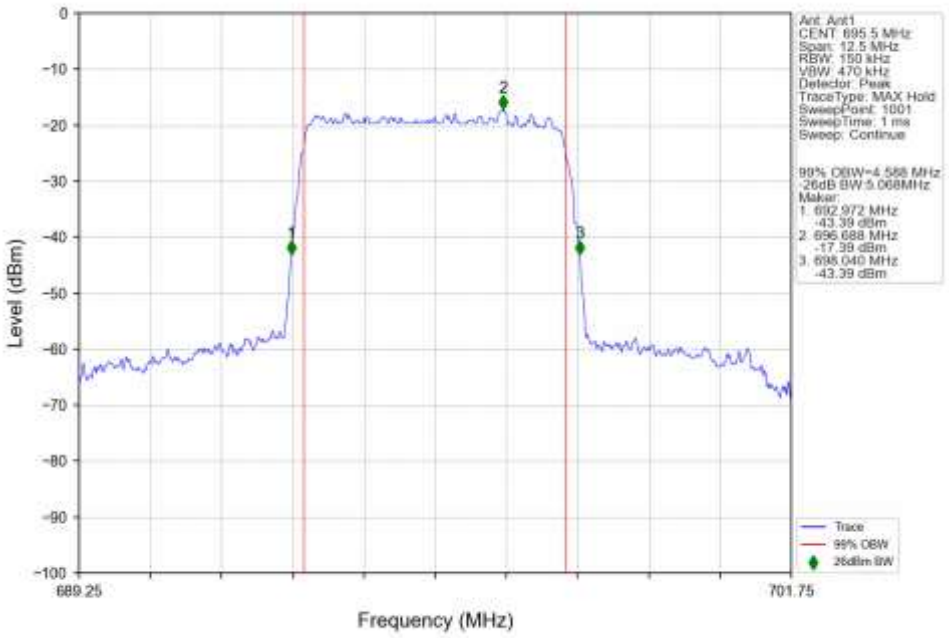
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant1



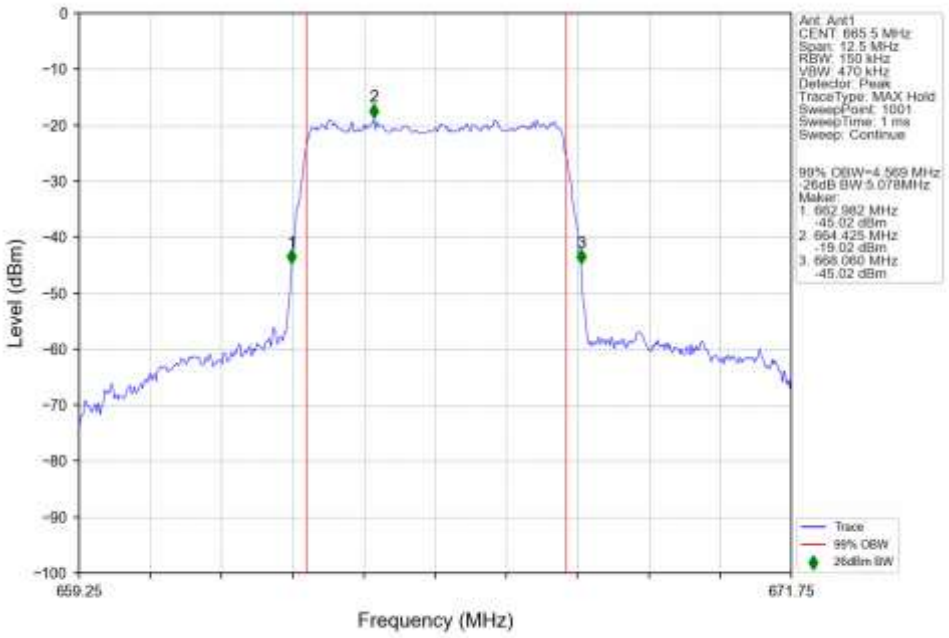
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



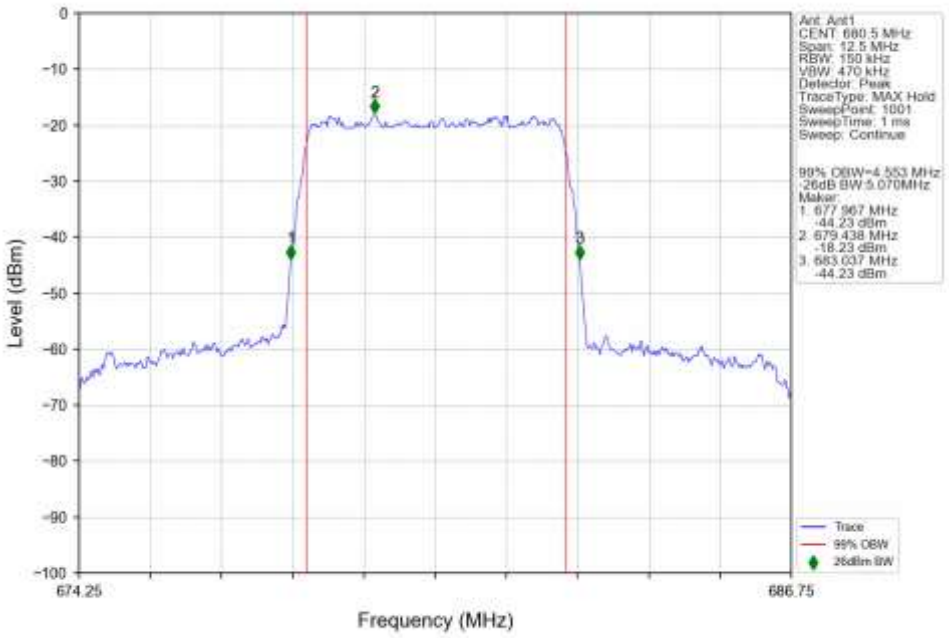
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant1



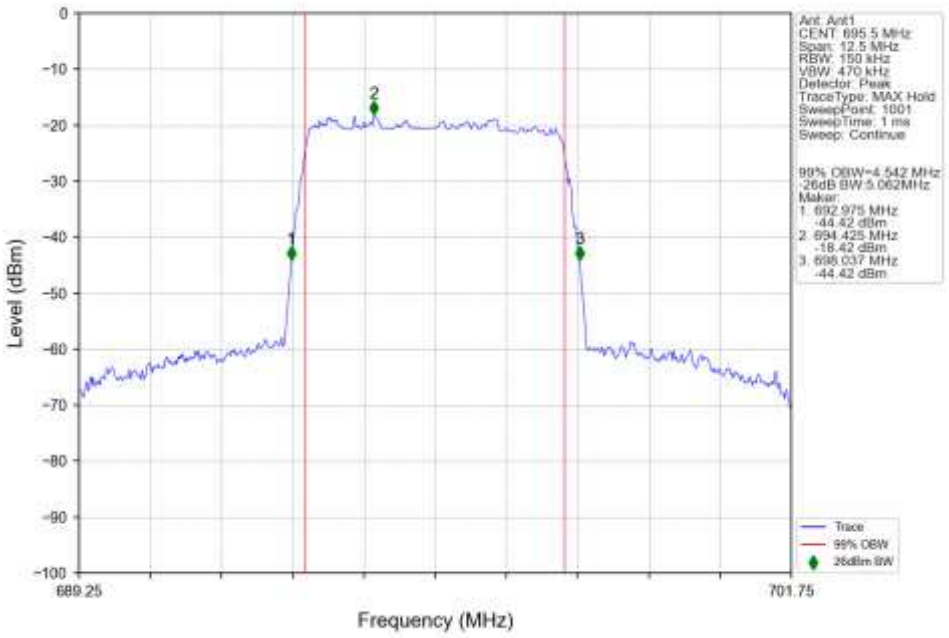
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_665.5MHz_Outer_Full_Ant1



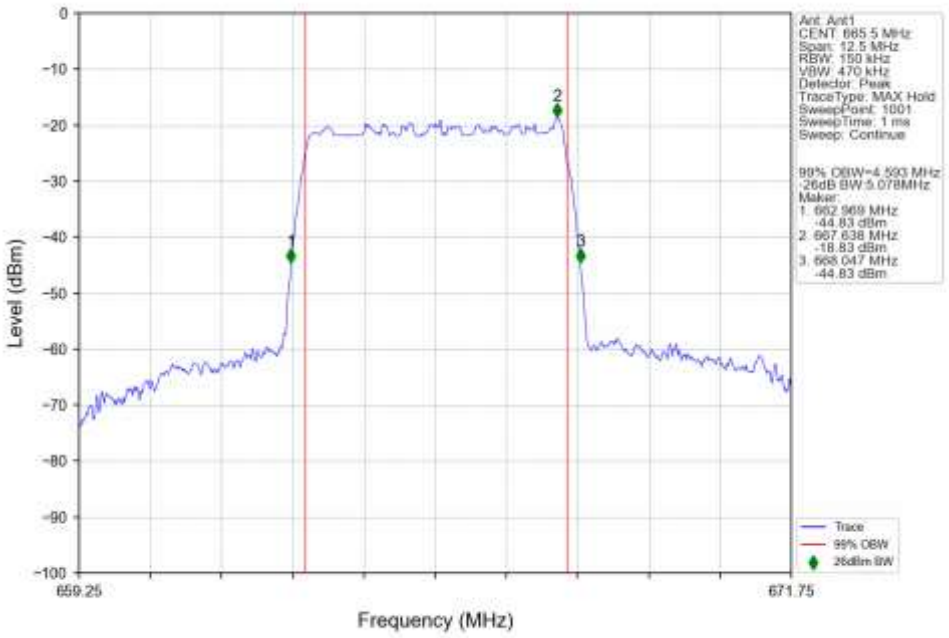
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



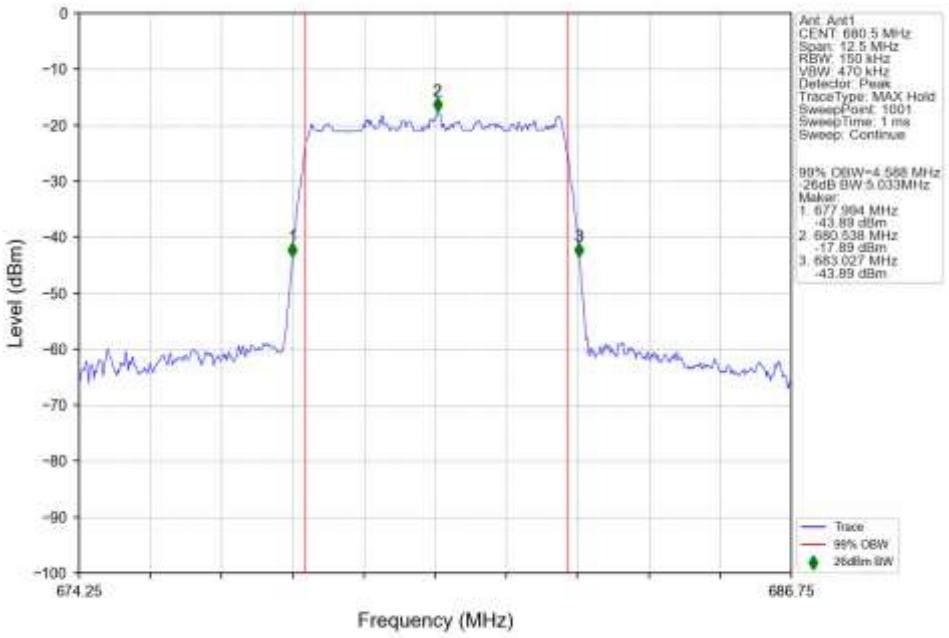
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1



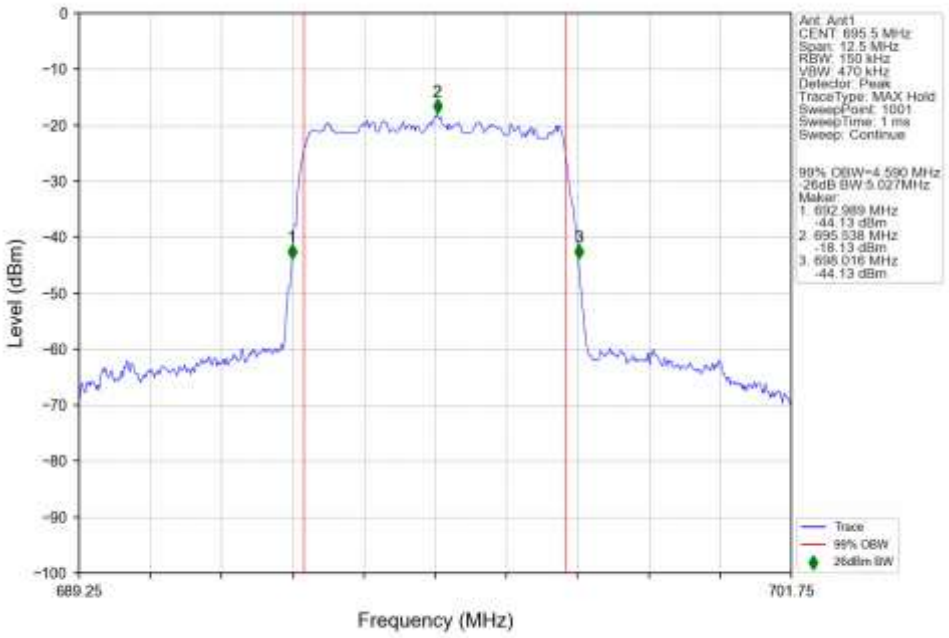
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1



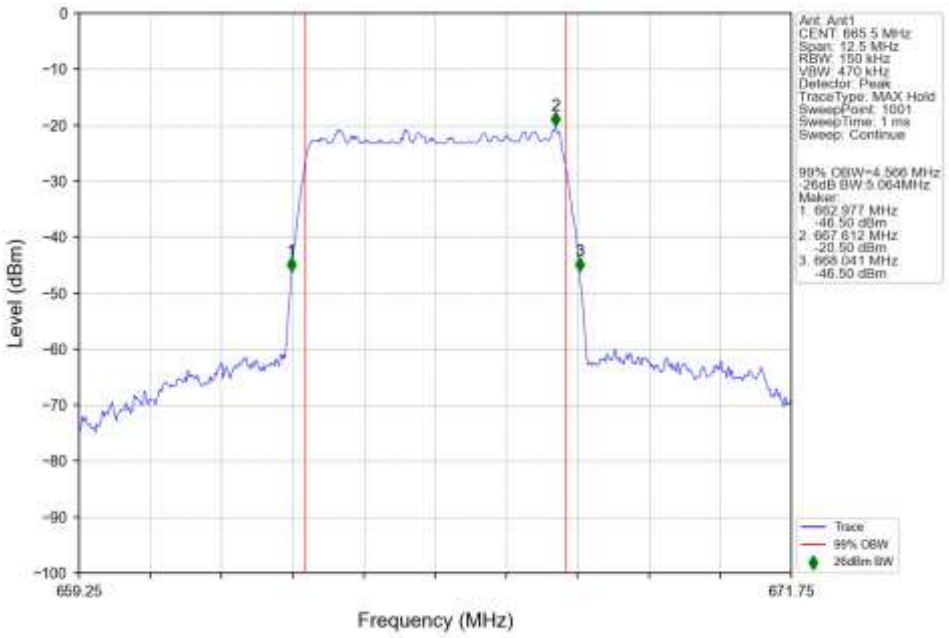
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



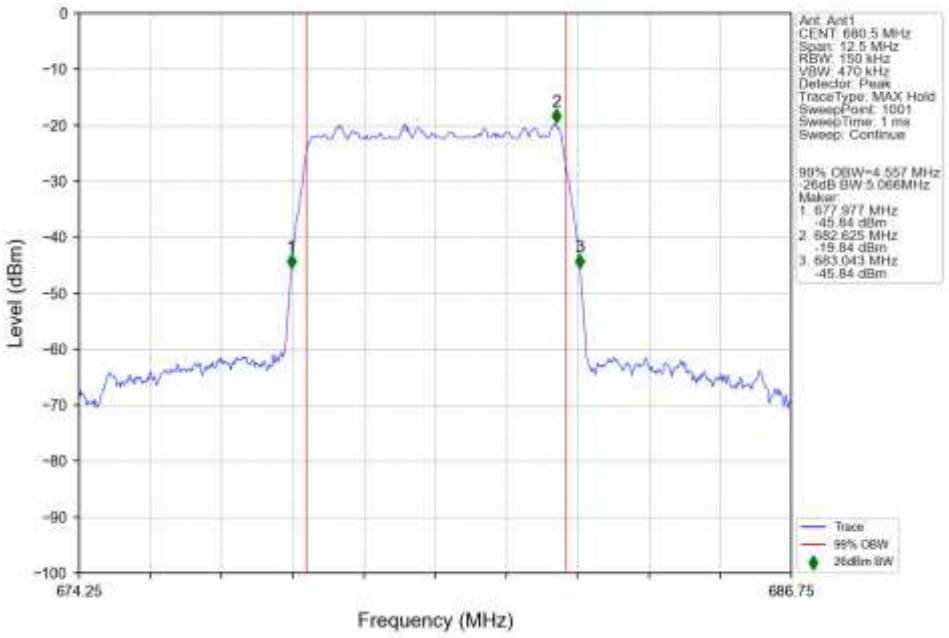
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_695.5MHz_Outer_Full_Ant1



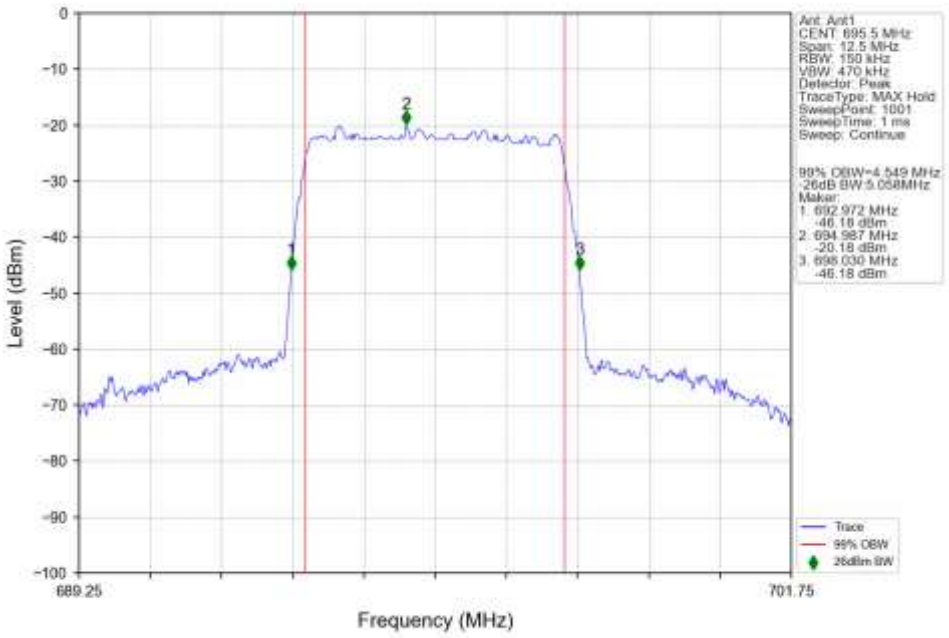
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full_Ant1



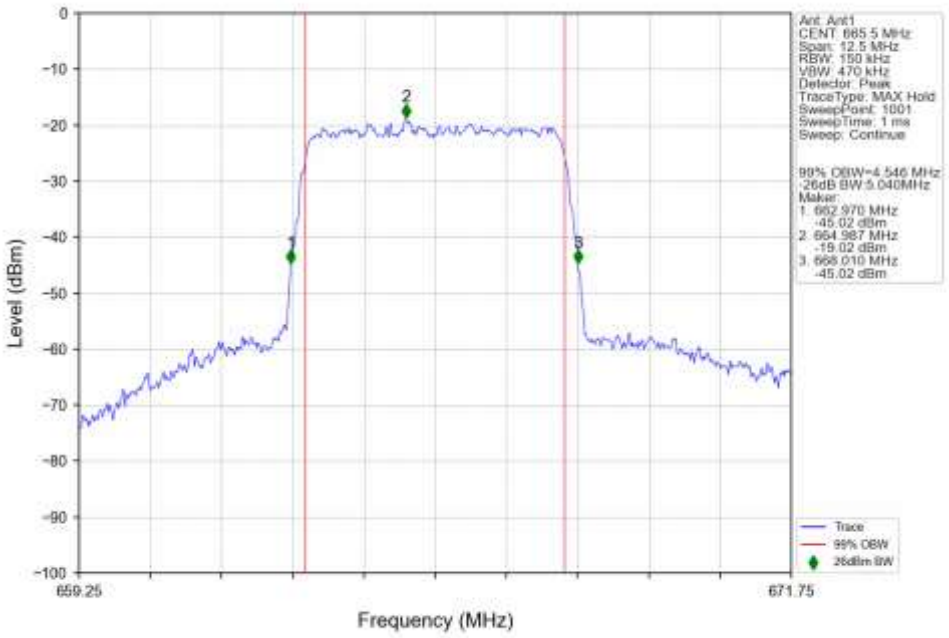
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



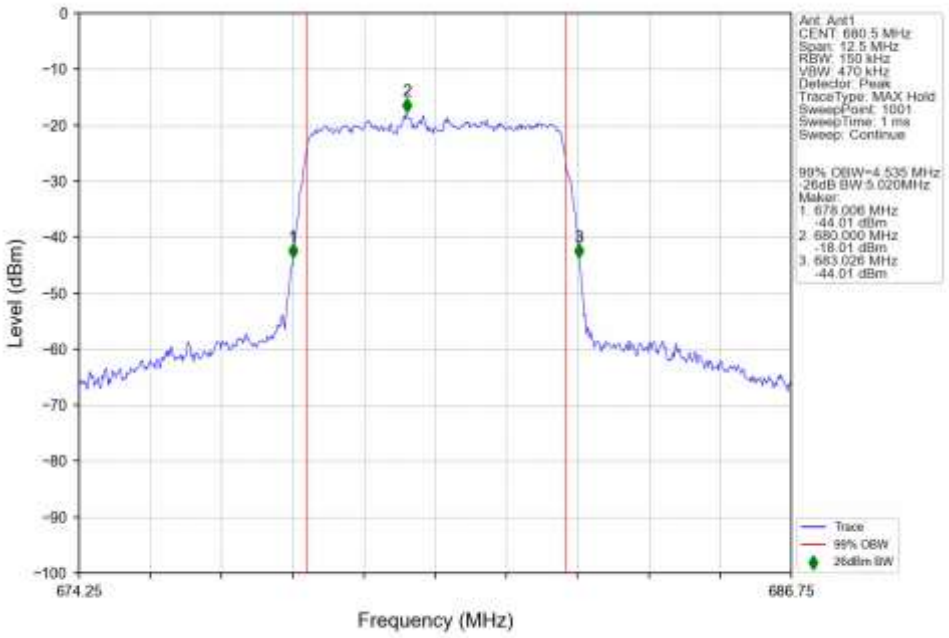
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full_Ant1



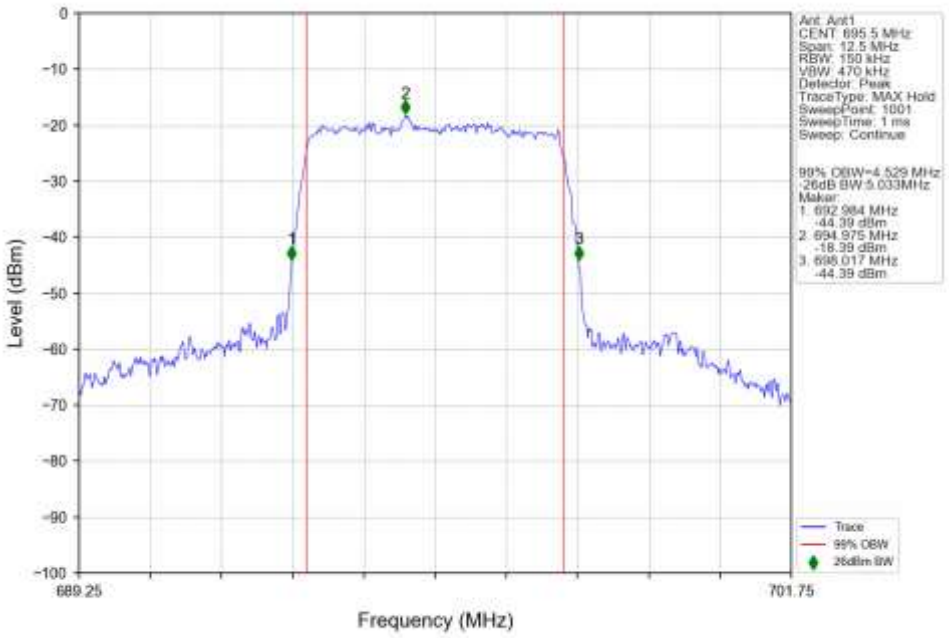
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant1



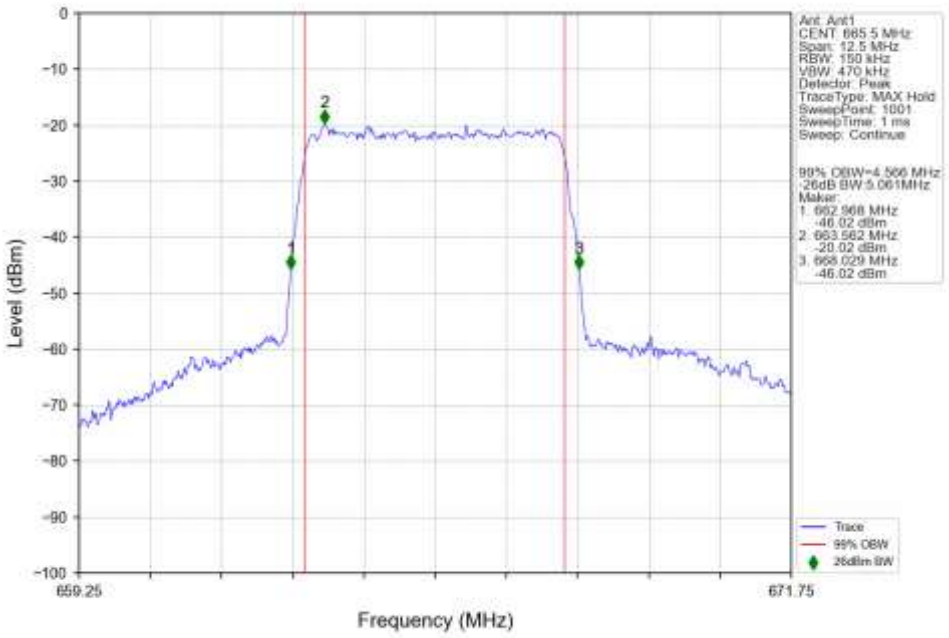
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



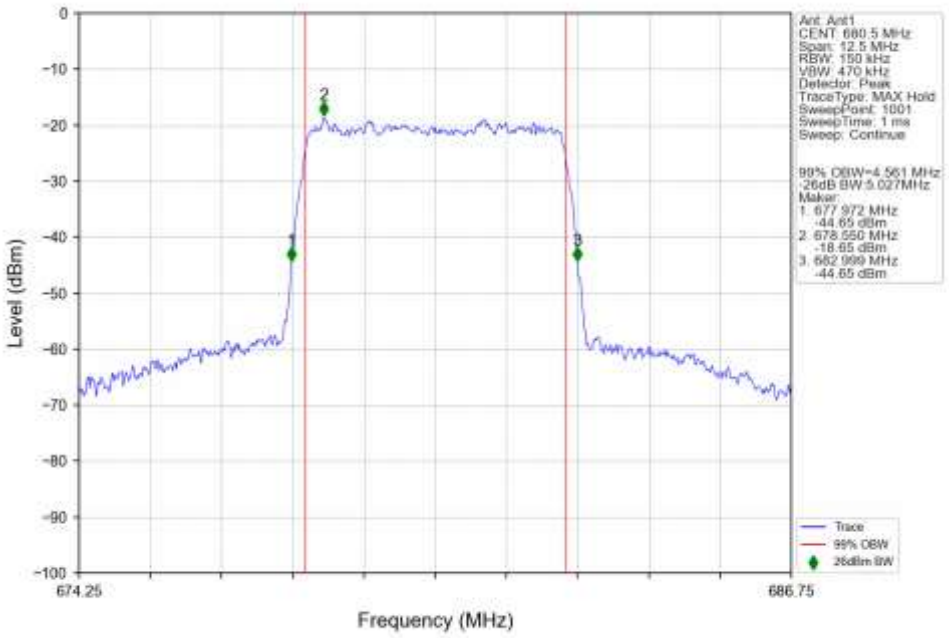
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant1



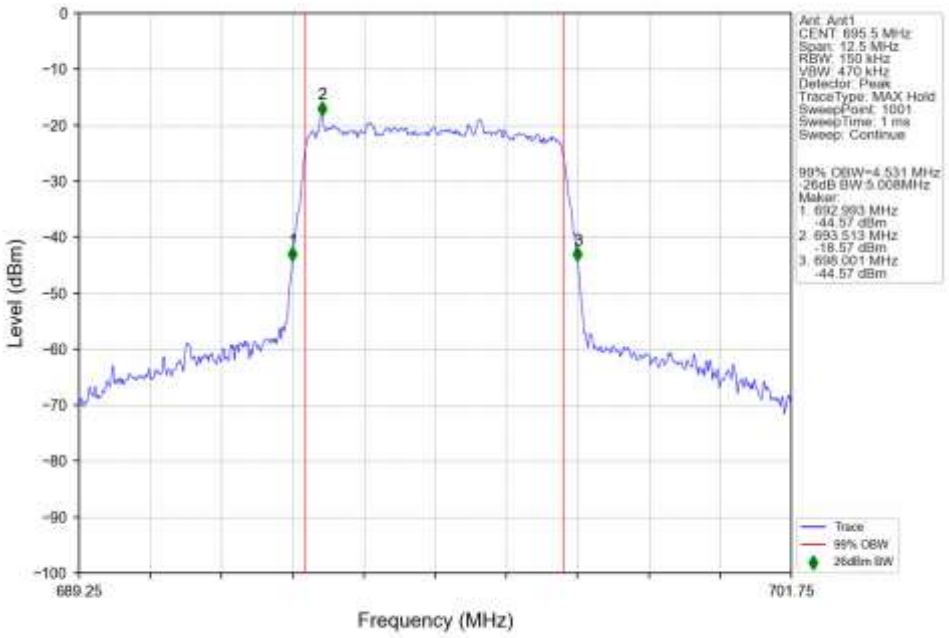
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full_Ant1



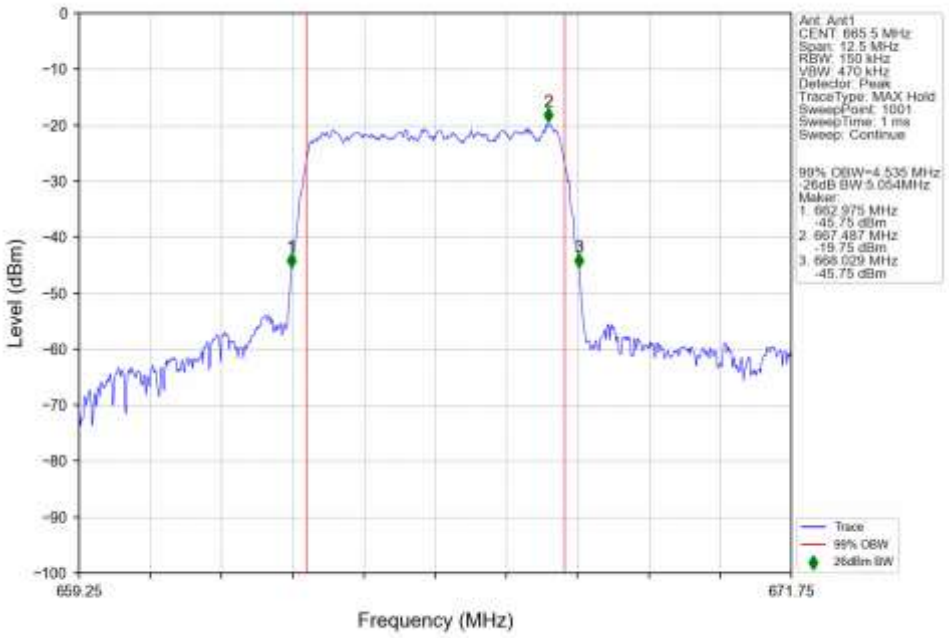
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



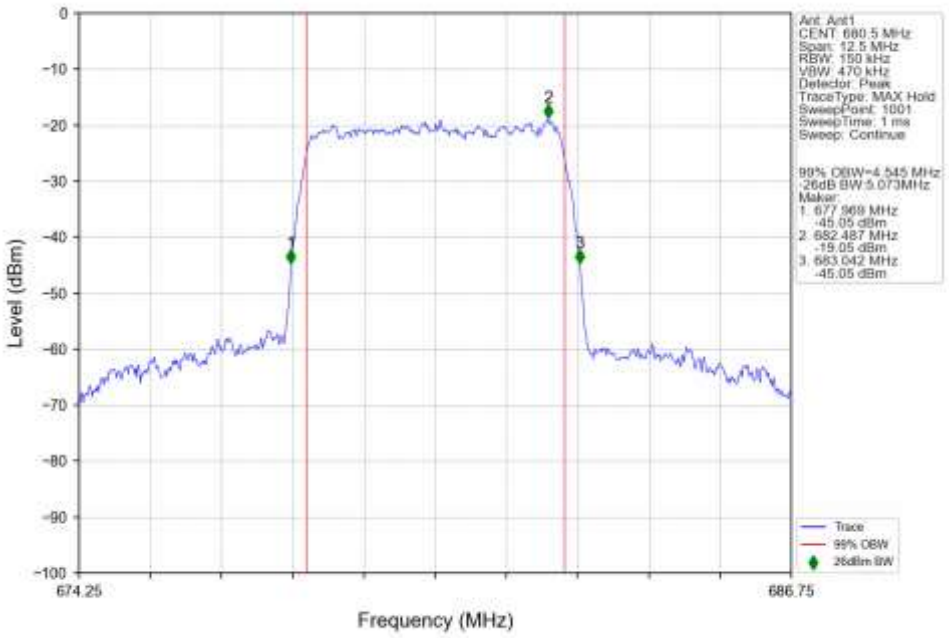
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1



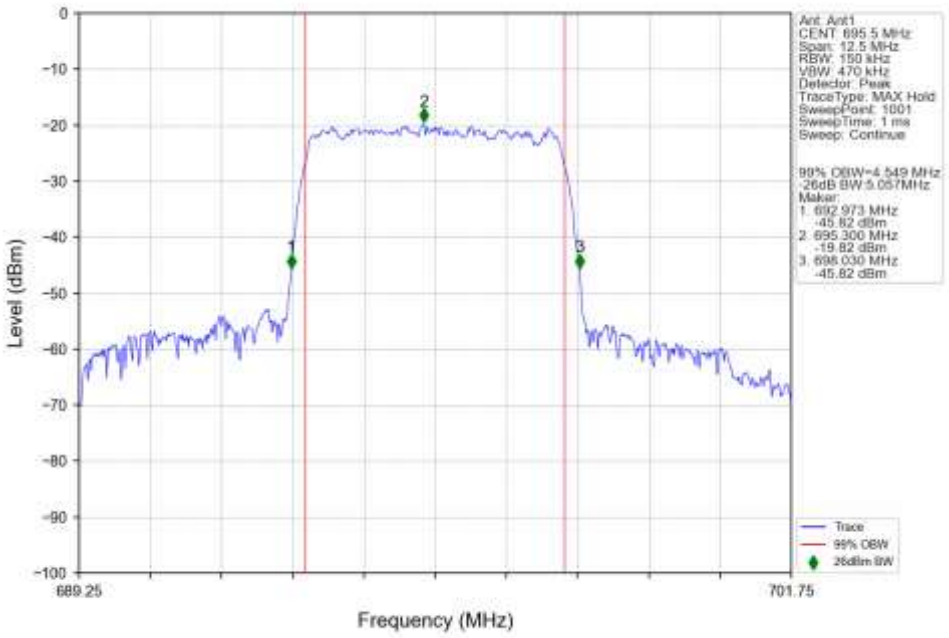
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1



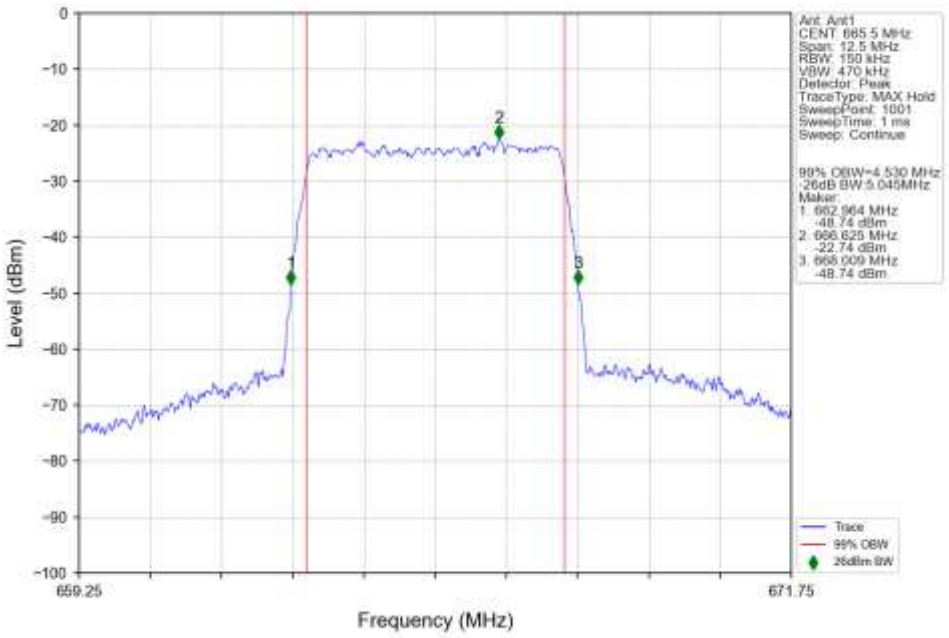
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



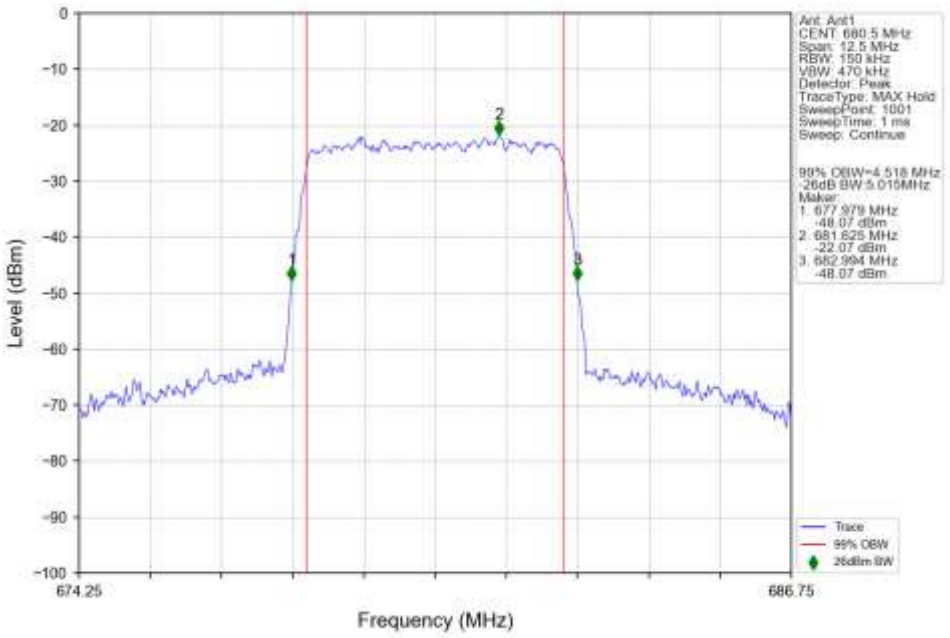
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_695.5MHz_Outer_Full_Ant1



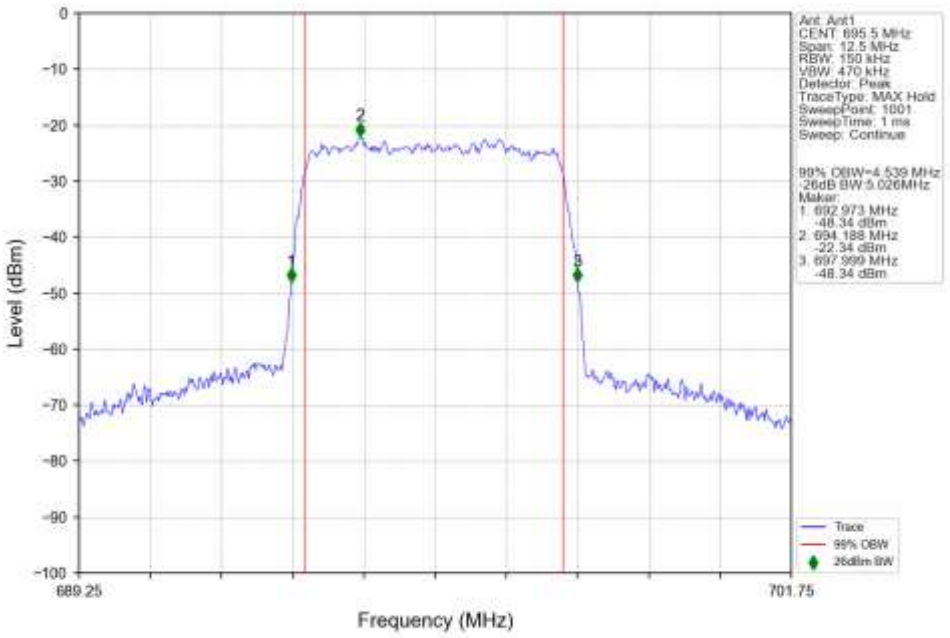
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_665.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

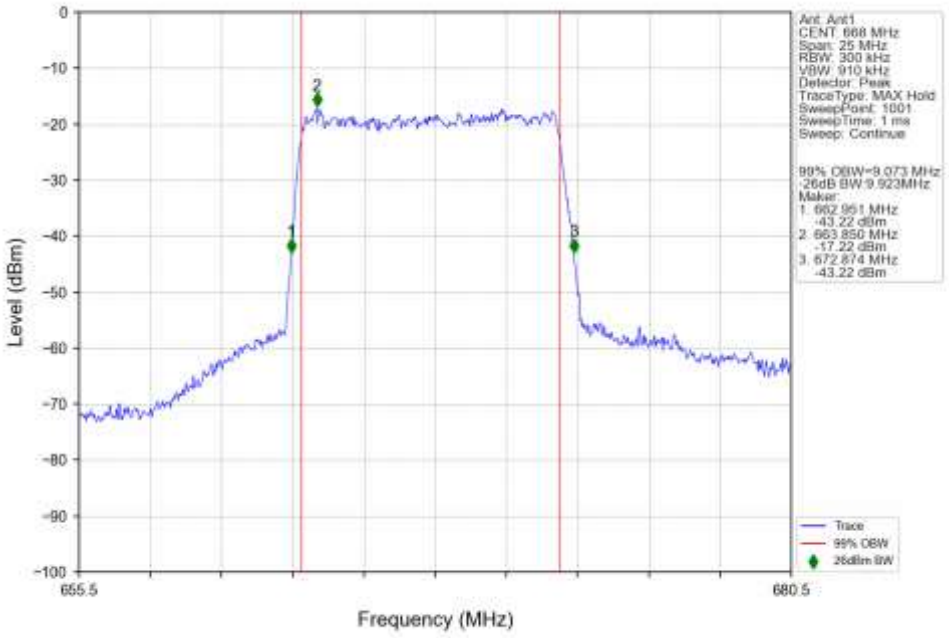


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_695.5MHz_Outer_Full_Ant1

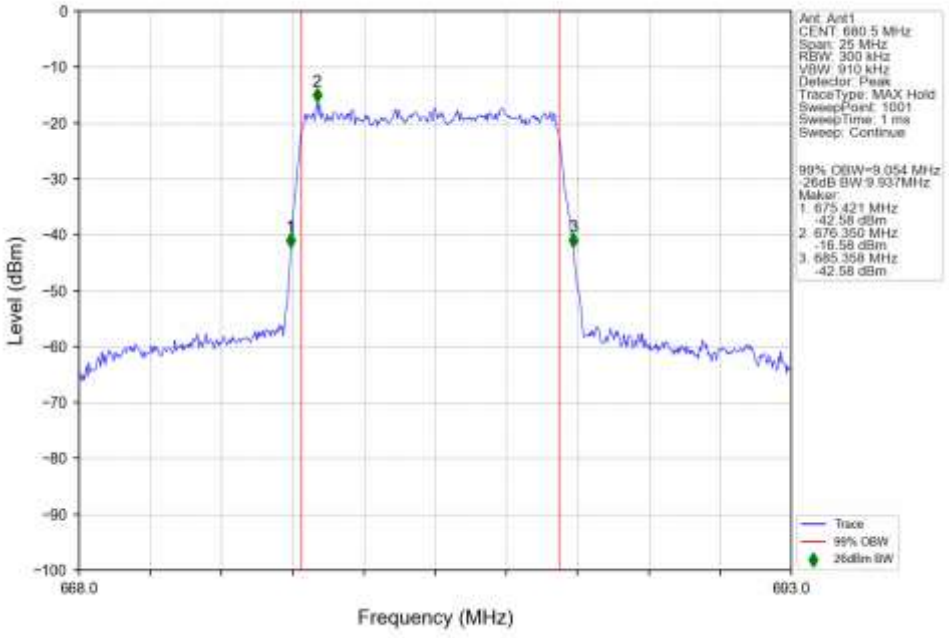


4.2.2 15k_SISO_10MHz_NTNV

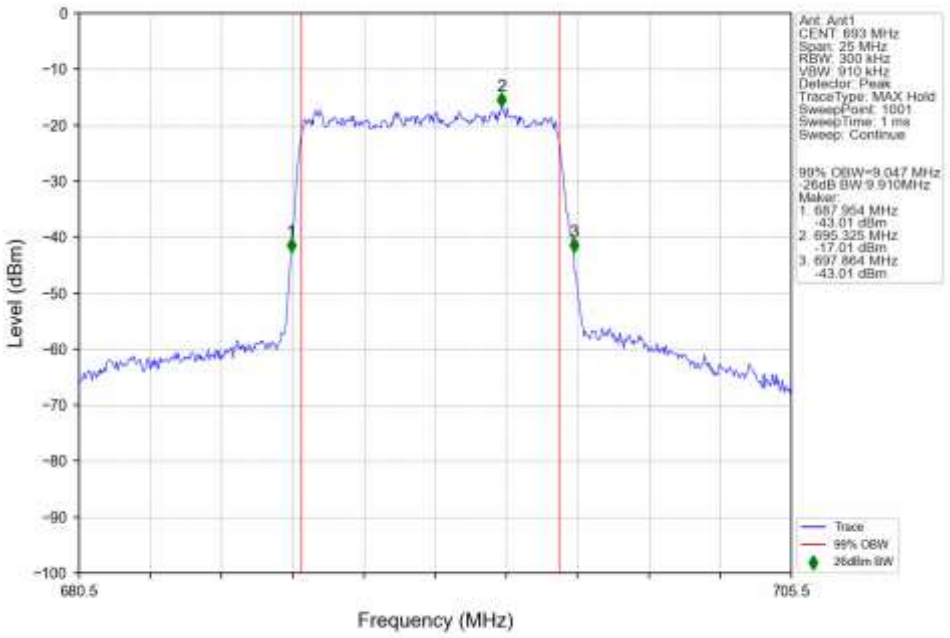
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full_Ant1



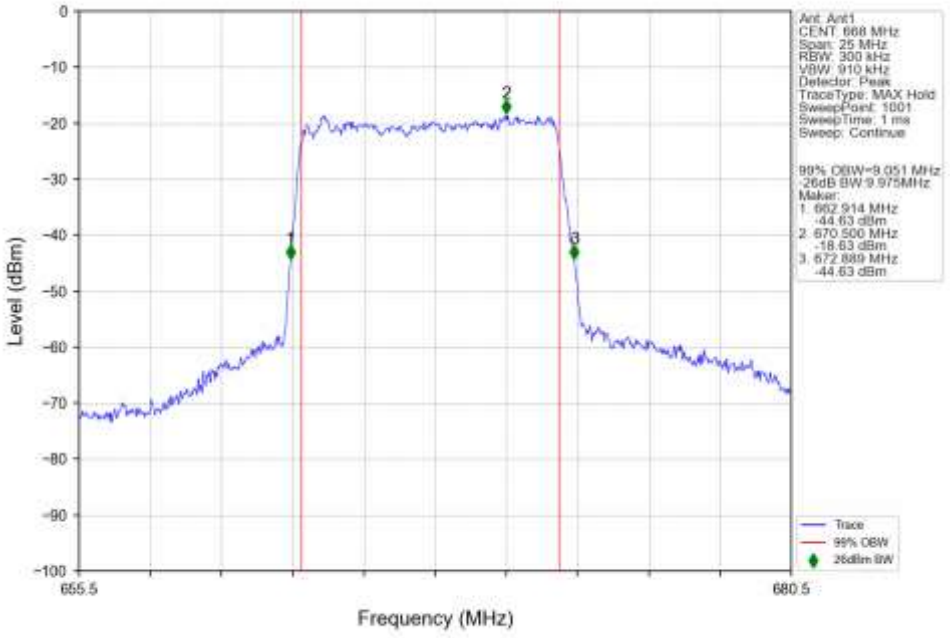
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



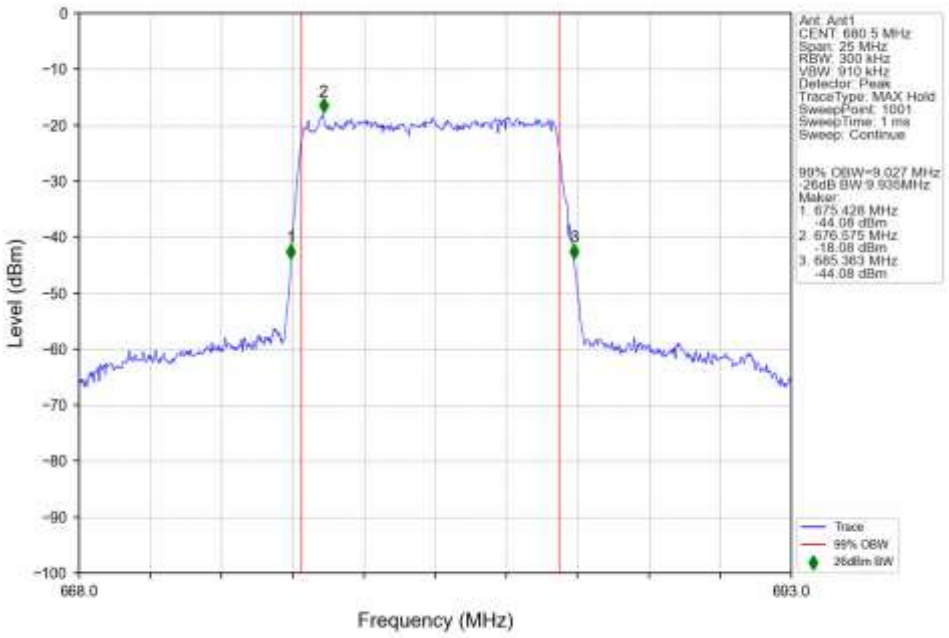
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full_Ant1



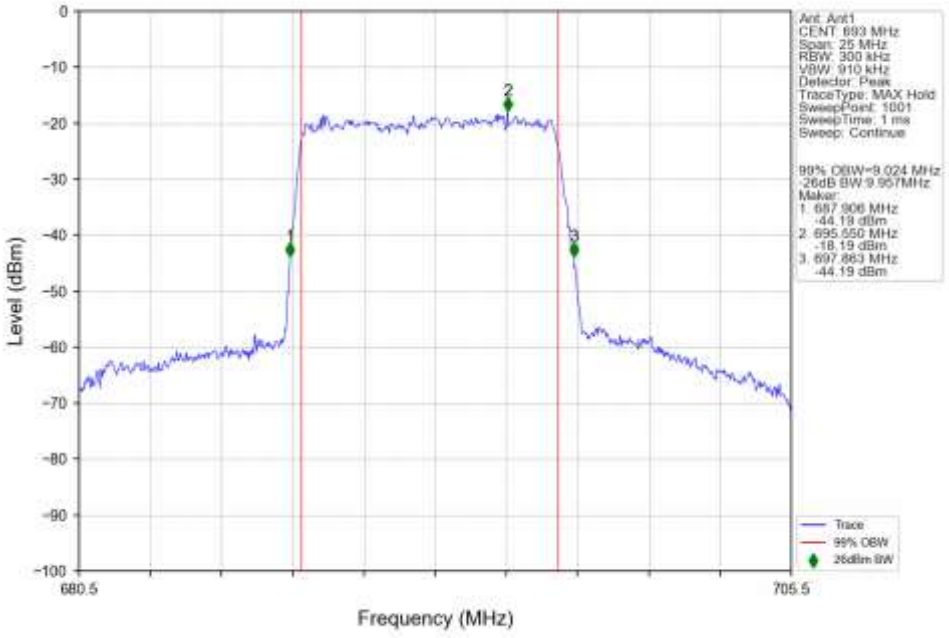
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full_Ant1



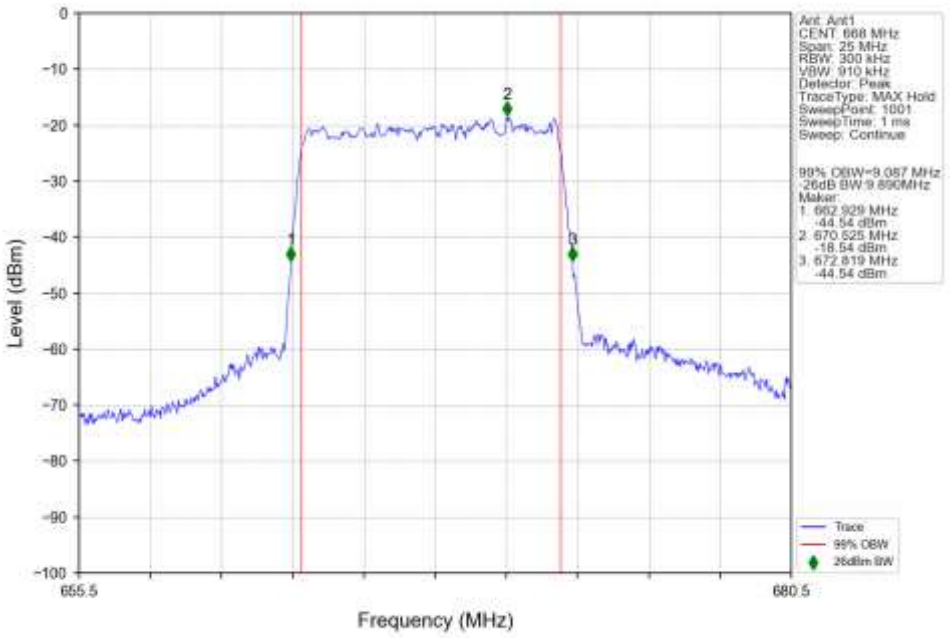
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



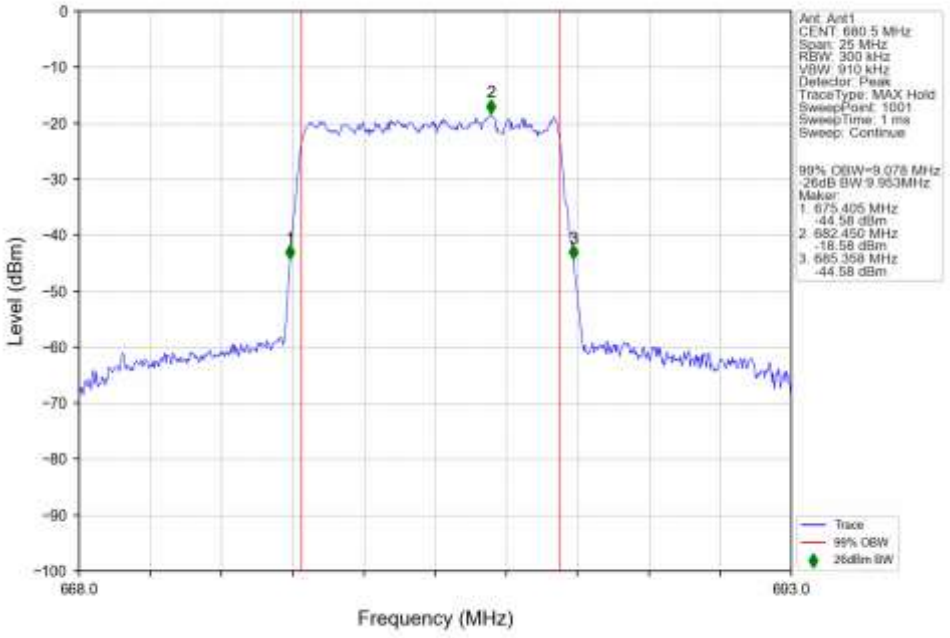
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full_Ant1



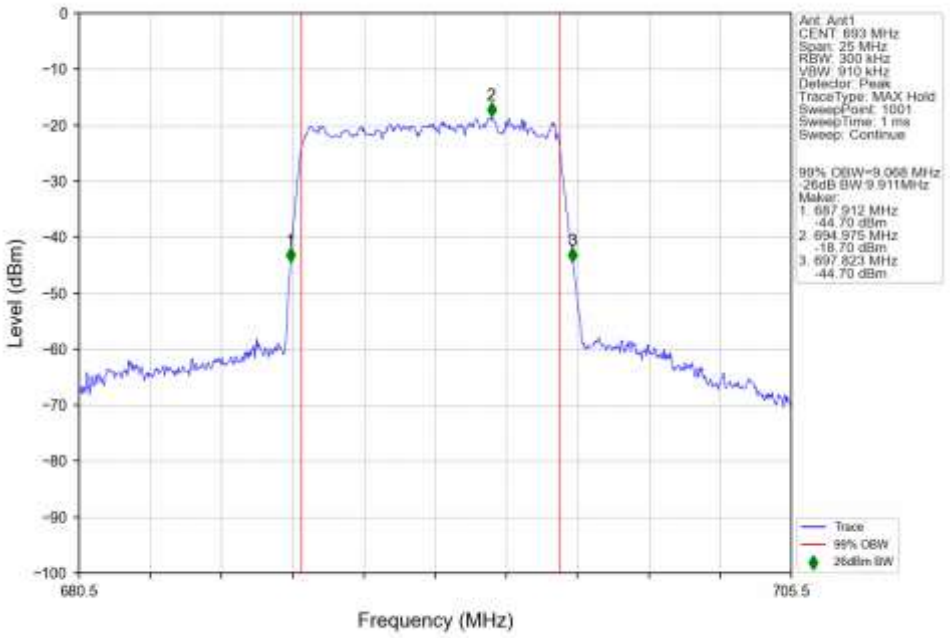
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full_Ant1



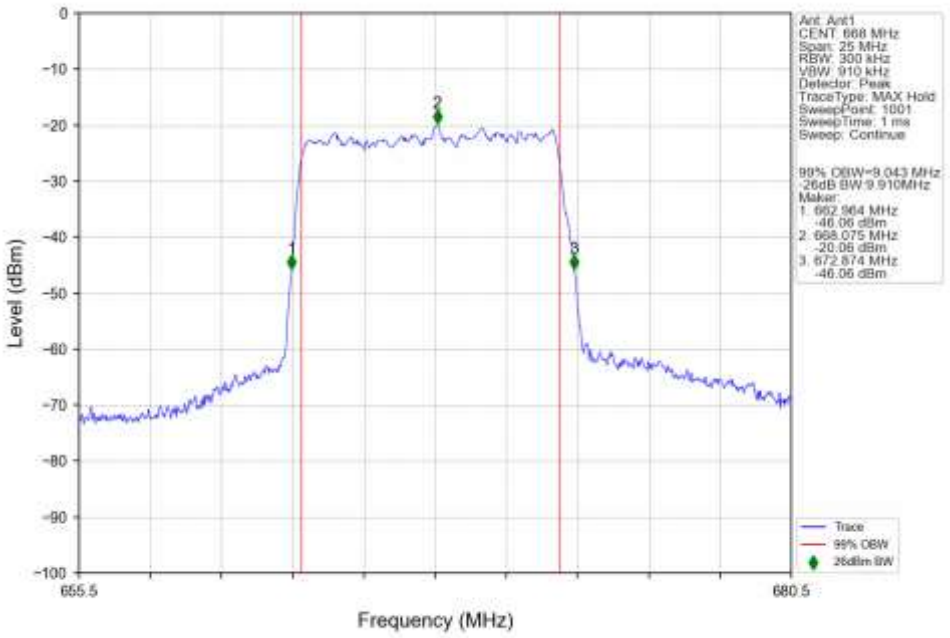
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



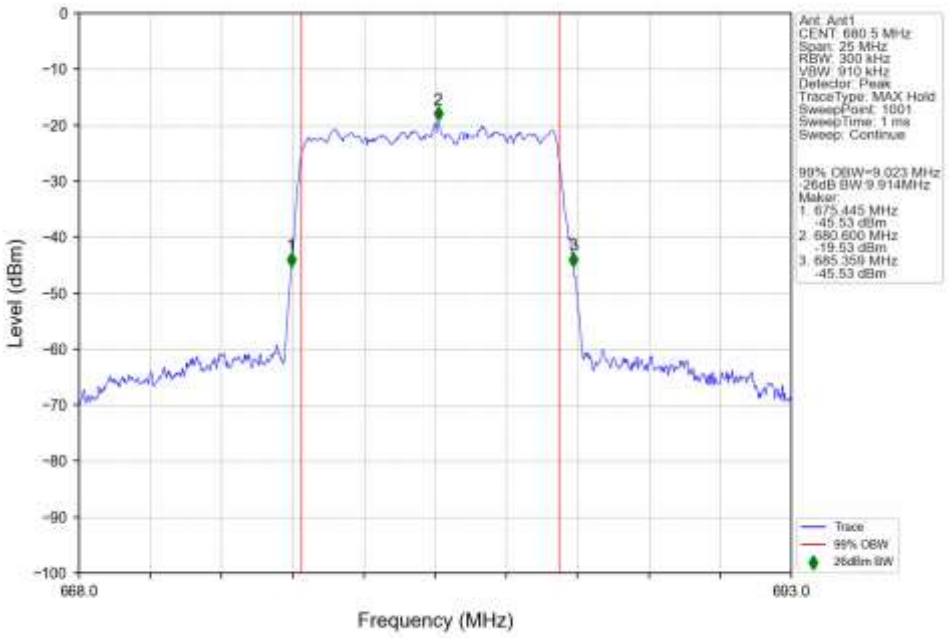
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full_Ant1



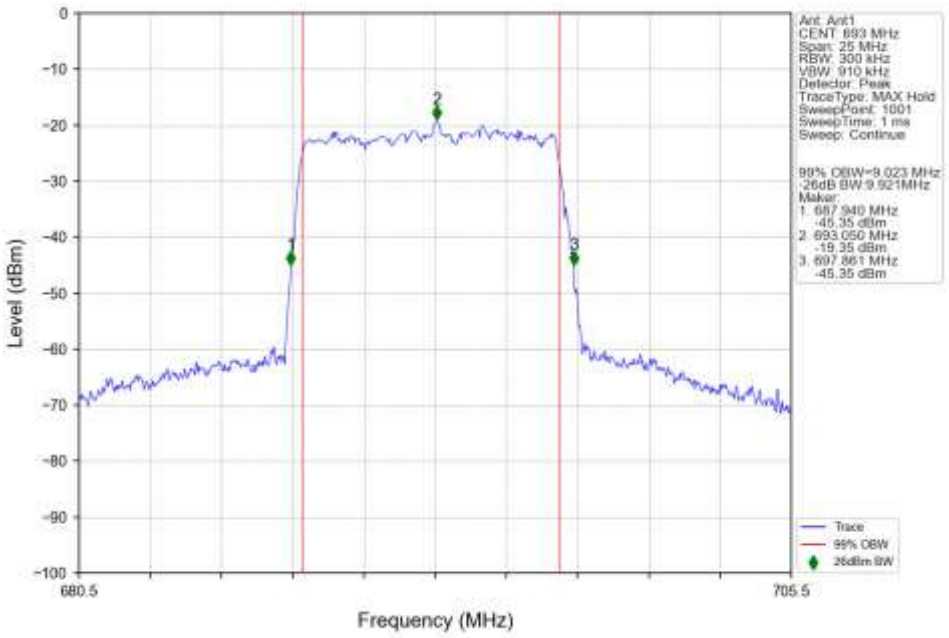
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full_Ant1



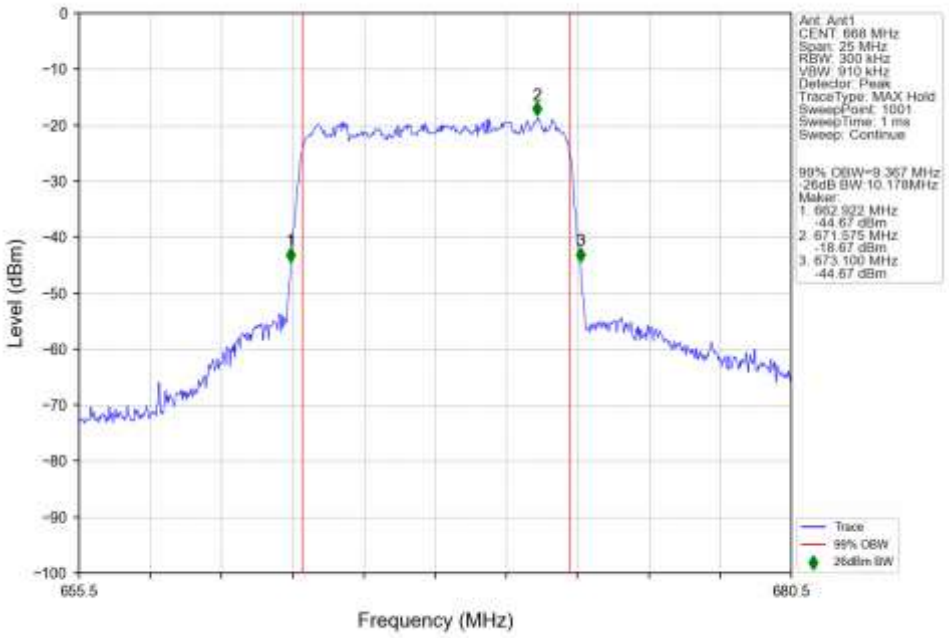
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



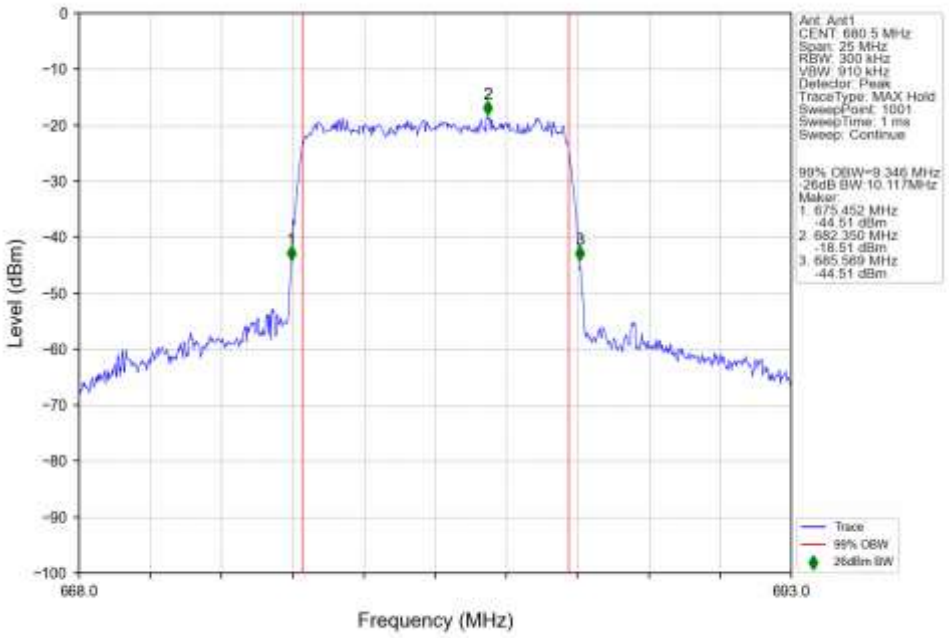
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full_Ant1



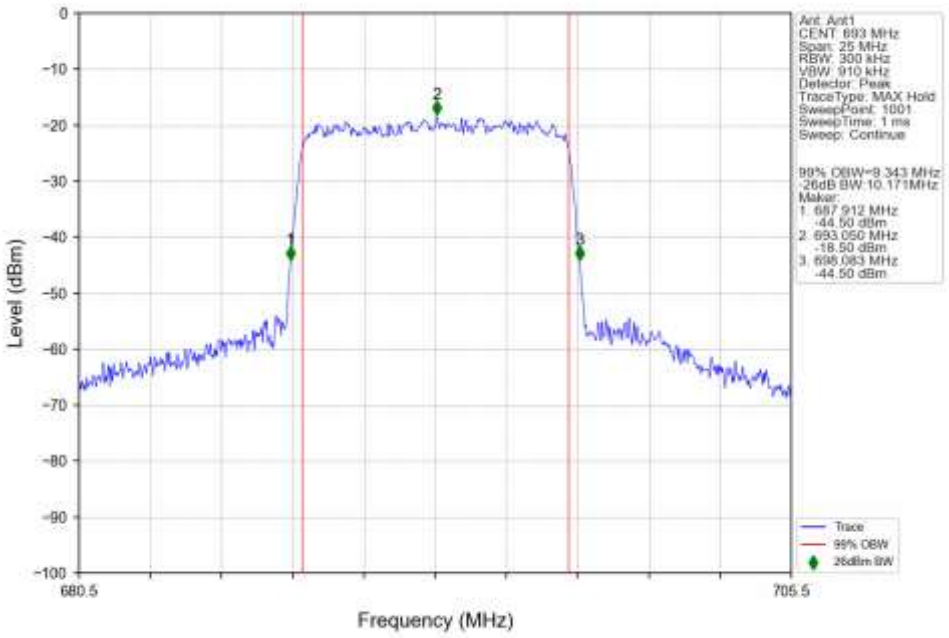
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full_Ant1



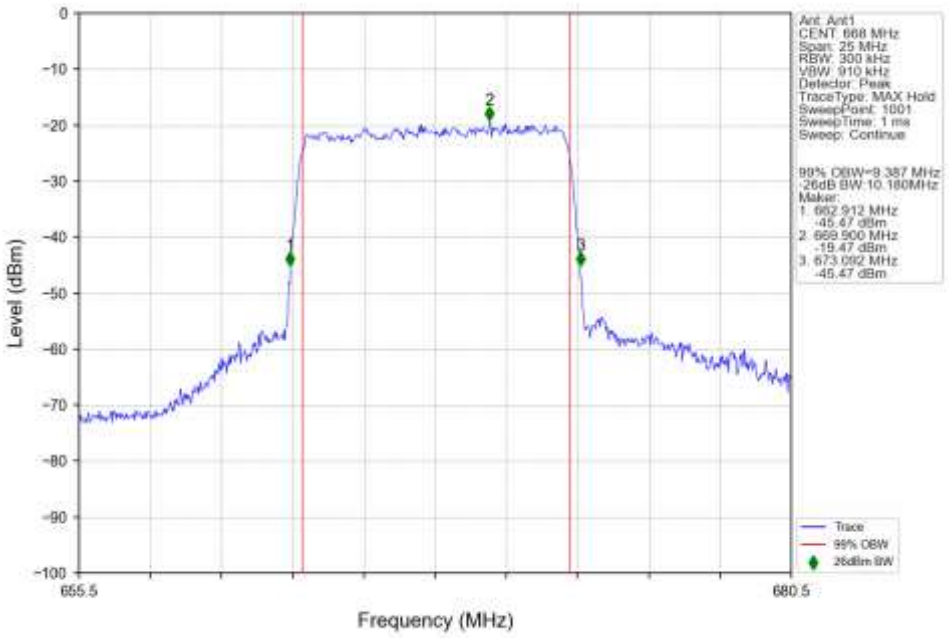
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



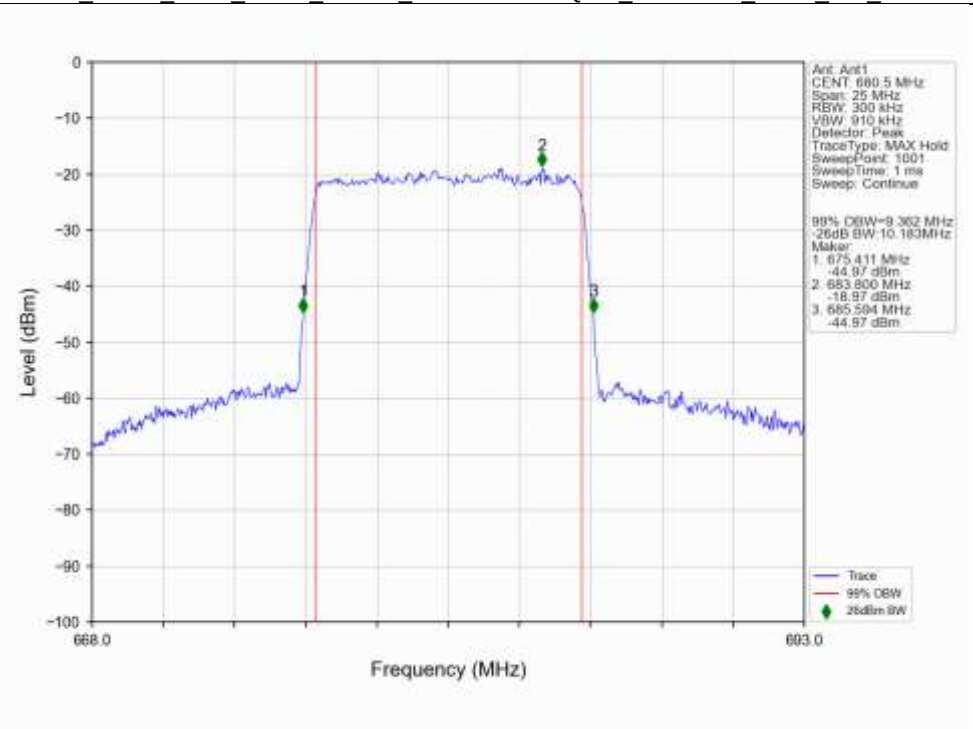
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full_Ant1



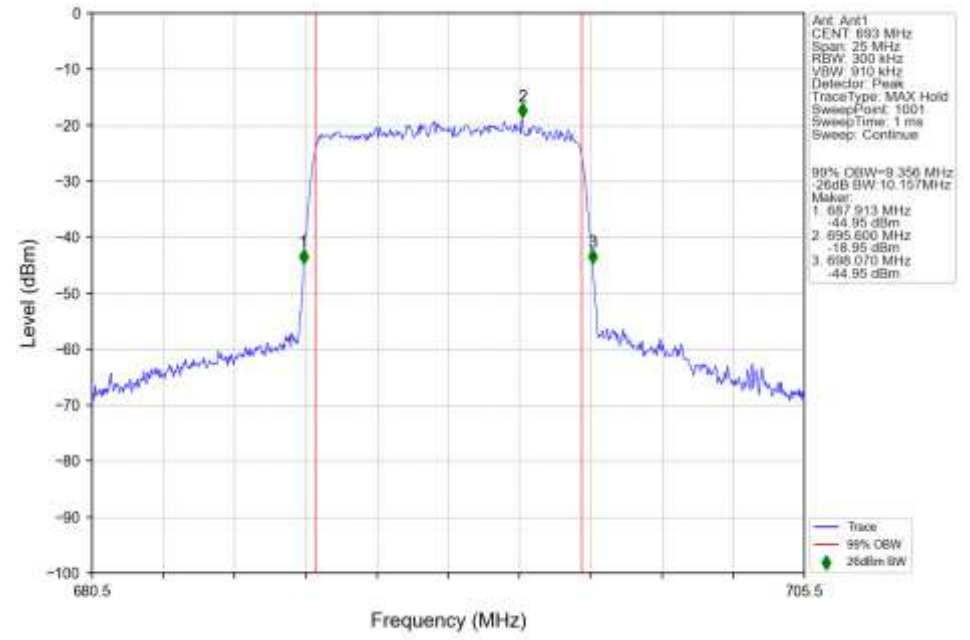
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full_Ant1



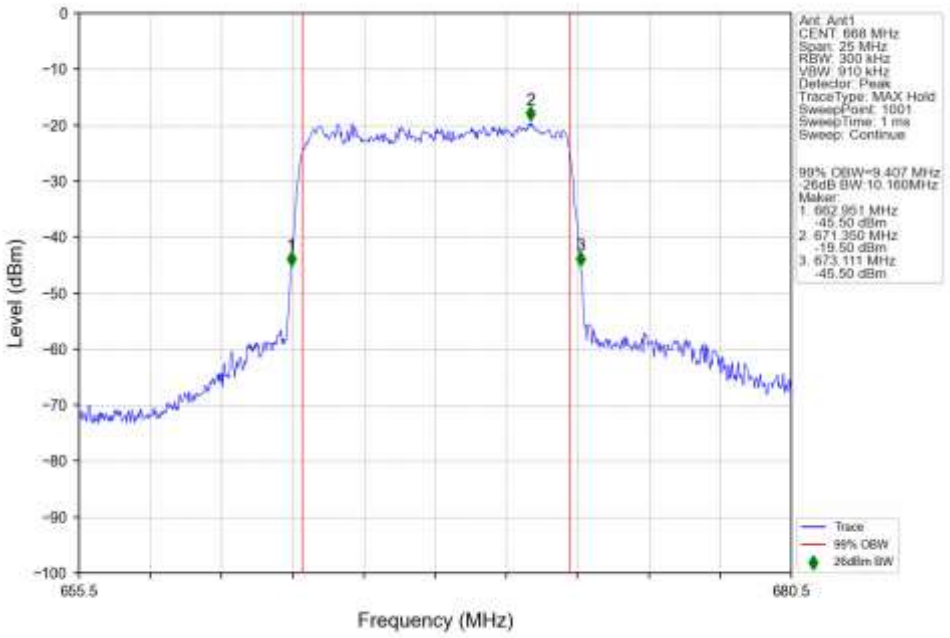
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



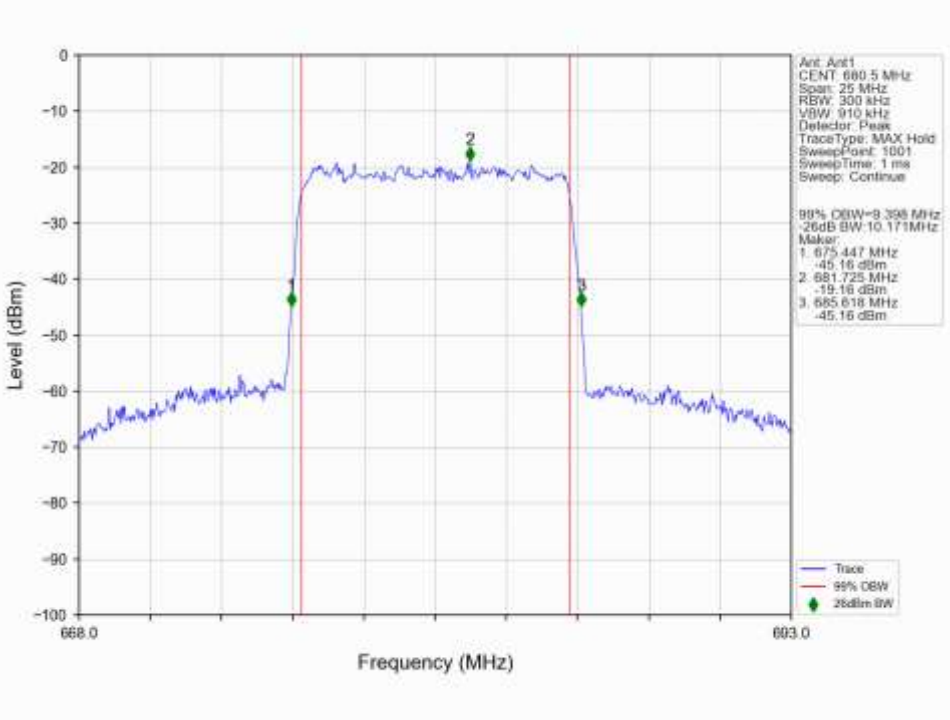
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full_Ant1



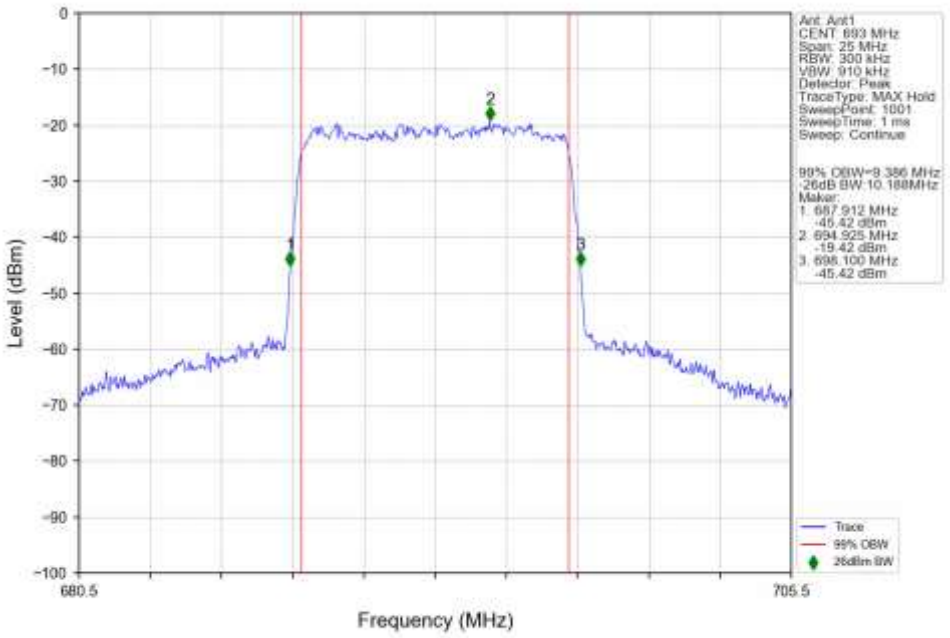
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full_Ant1



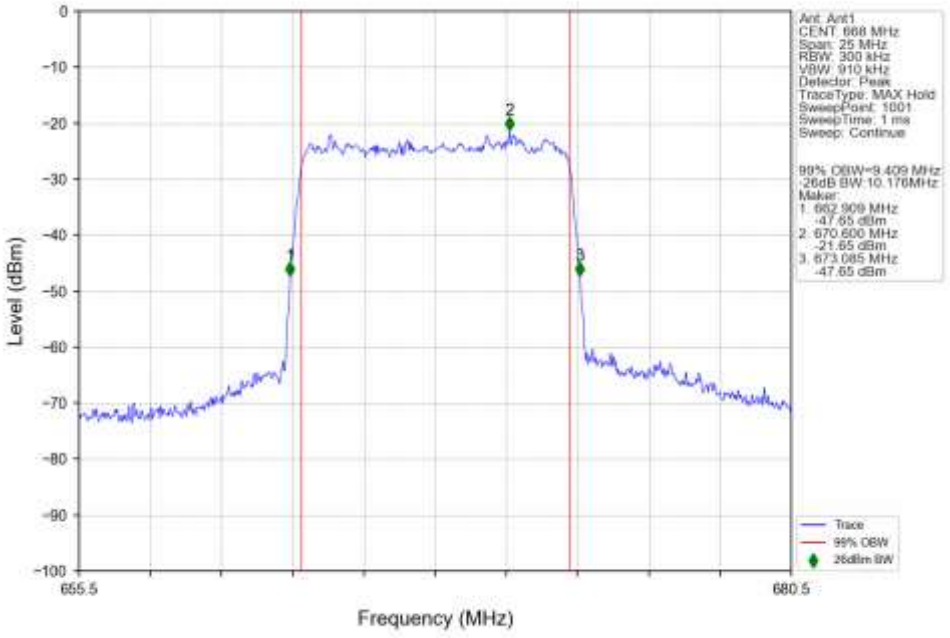
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



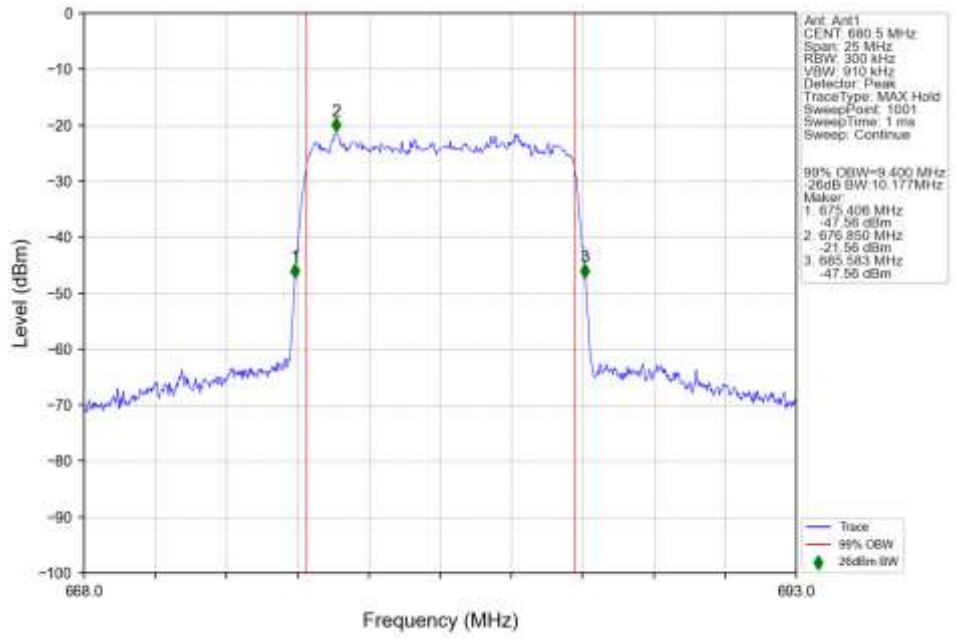
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full_Ant1



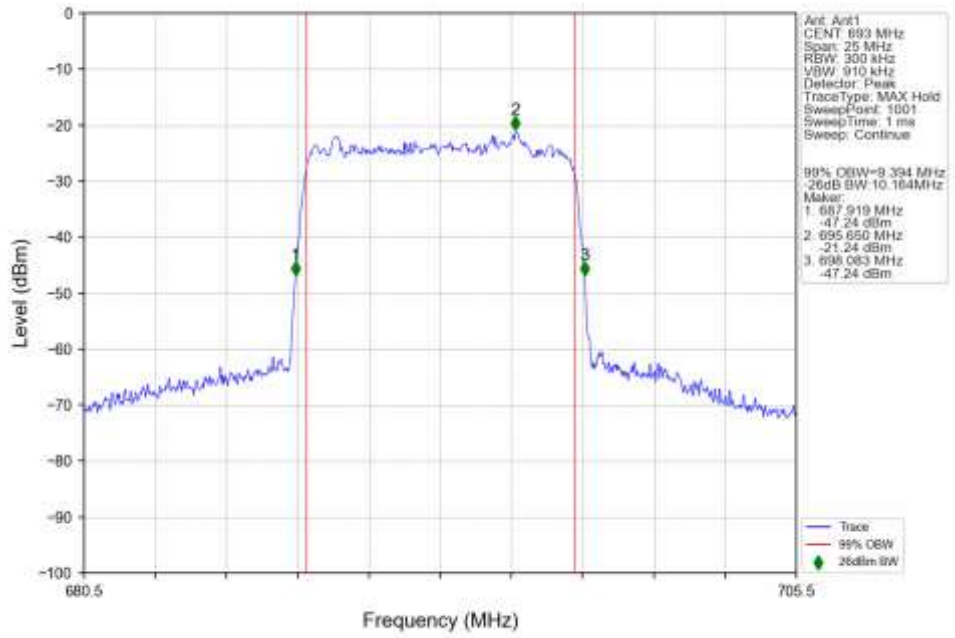
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

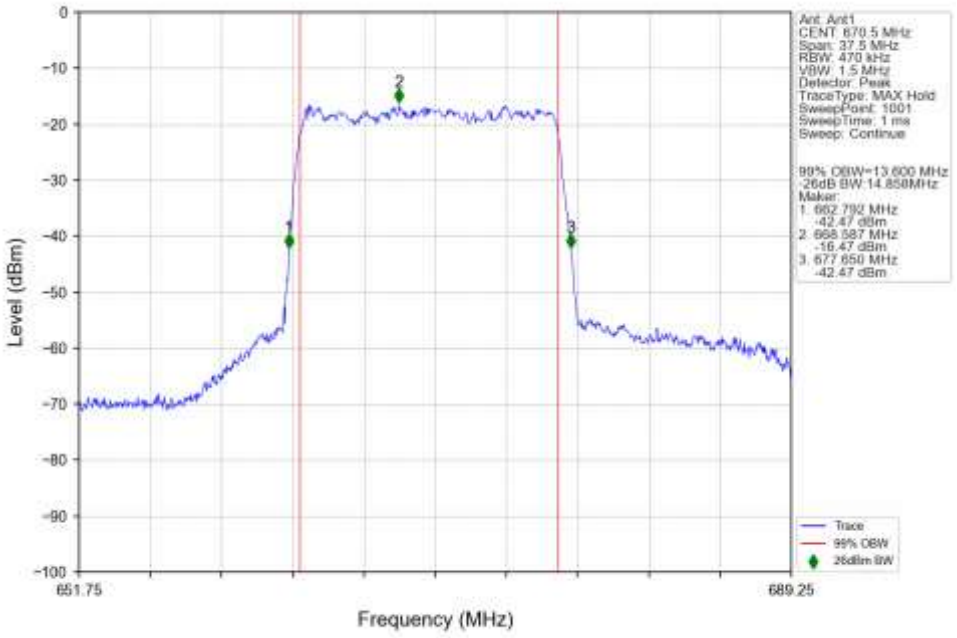


n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full_Ant1

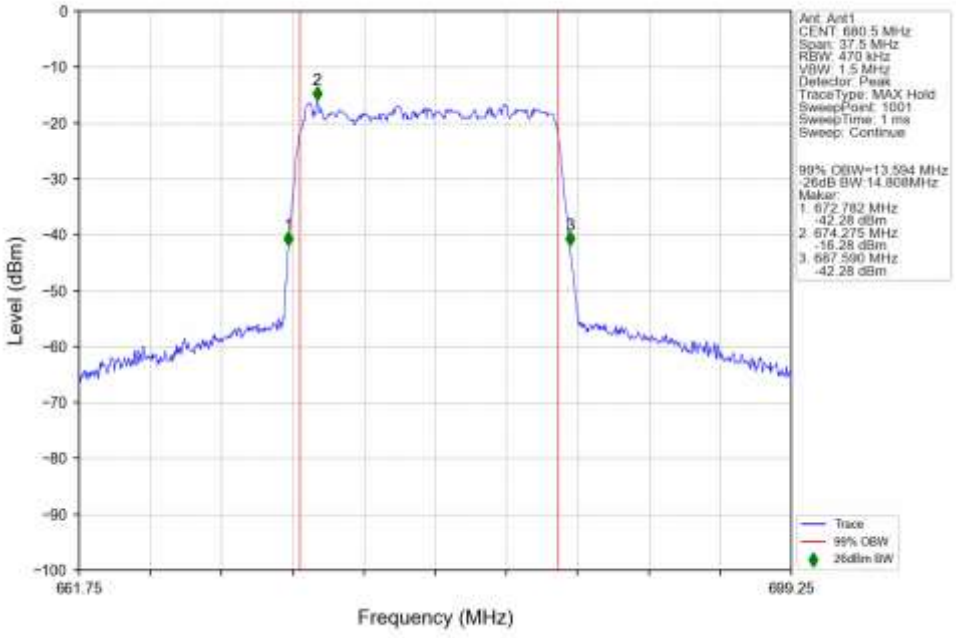


4.2.3 15k_SISO_15MHz_NTNV

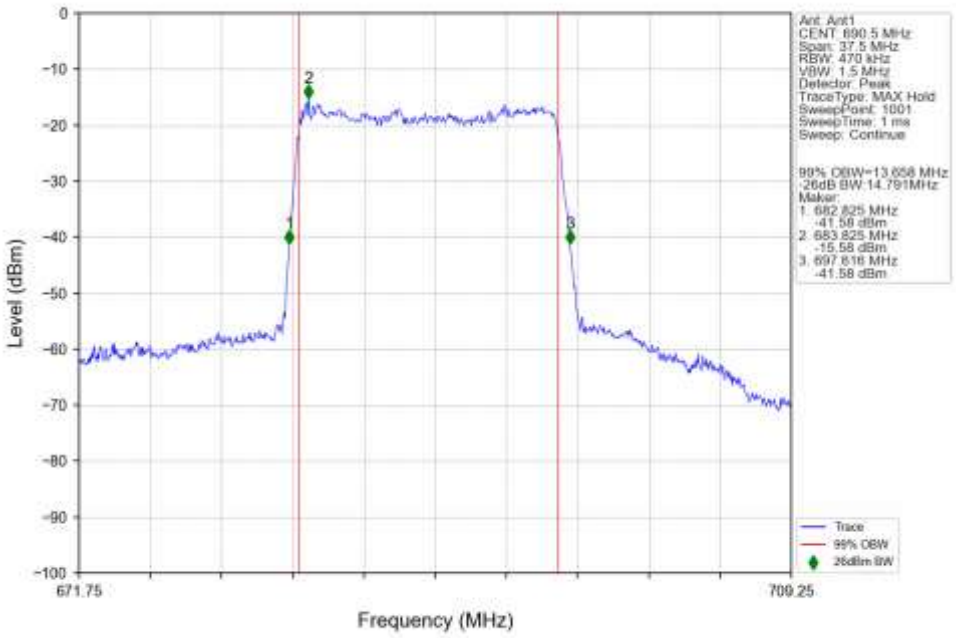
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant1



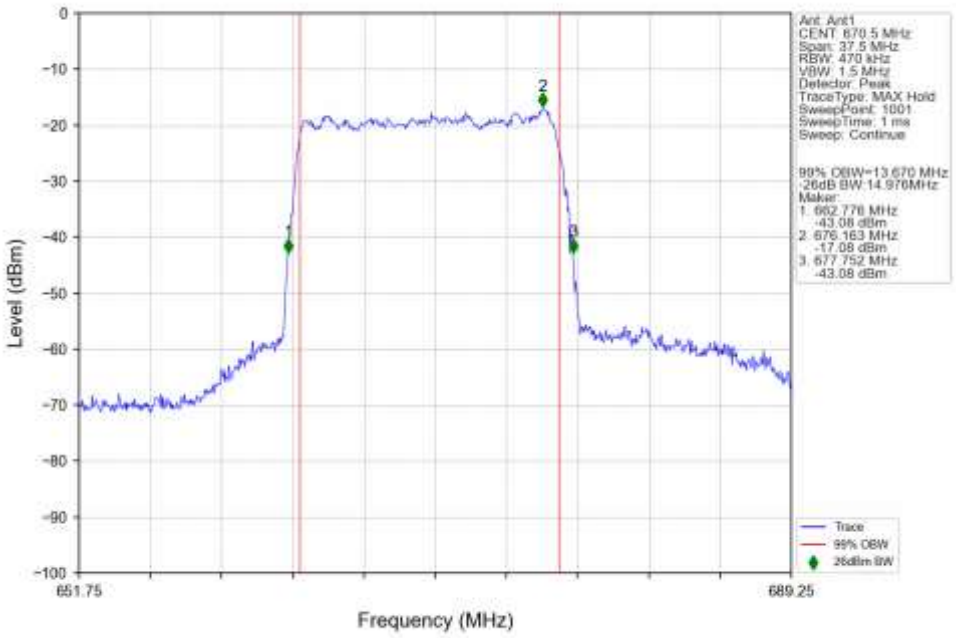
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



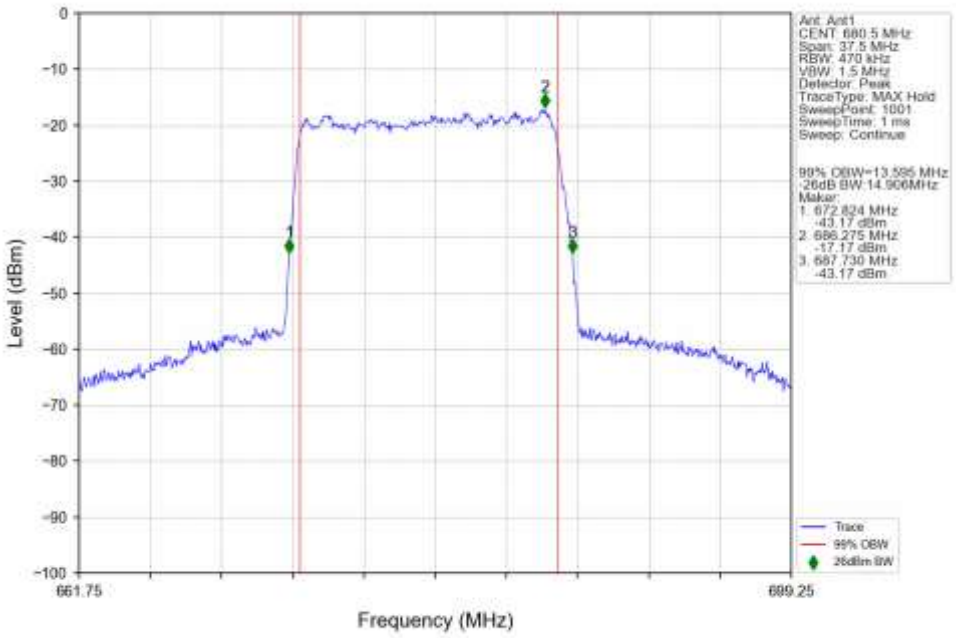
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant1



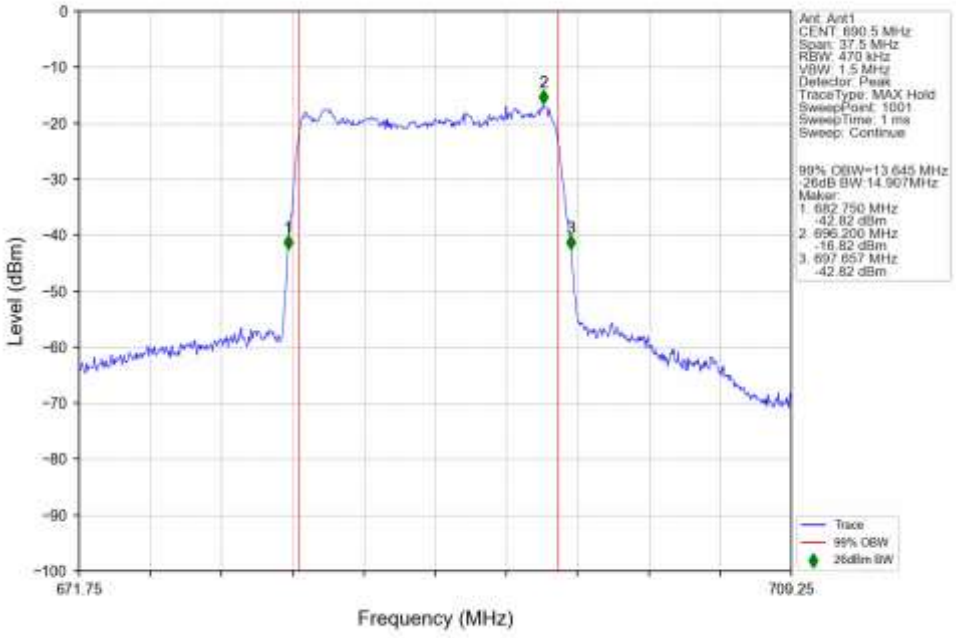
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



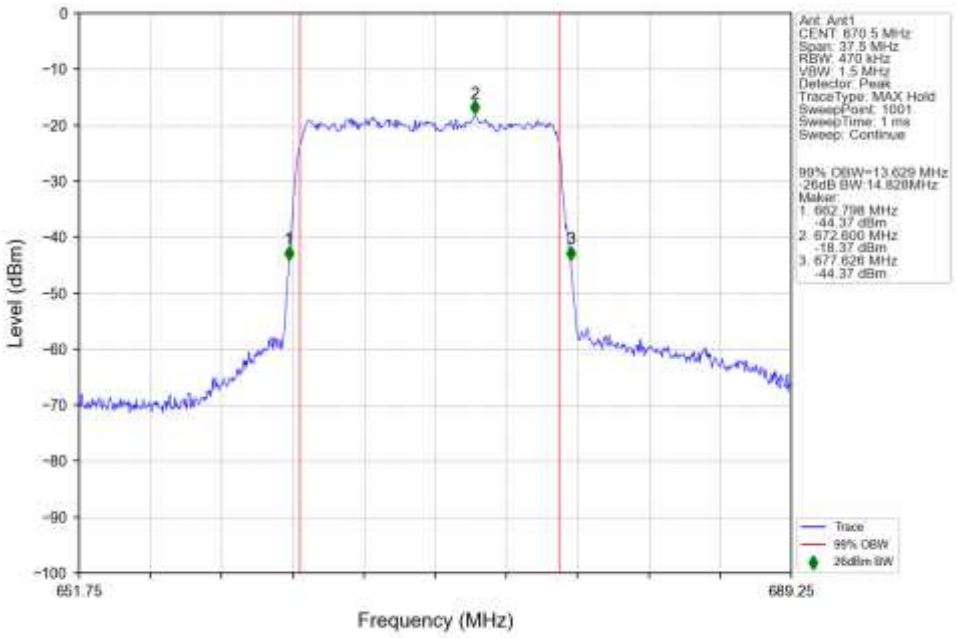
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



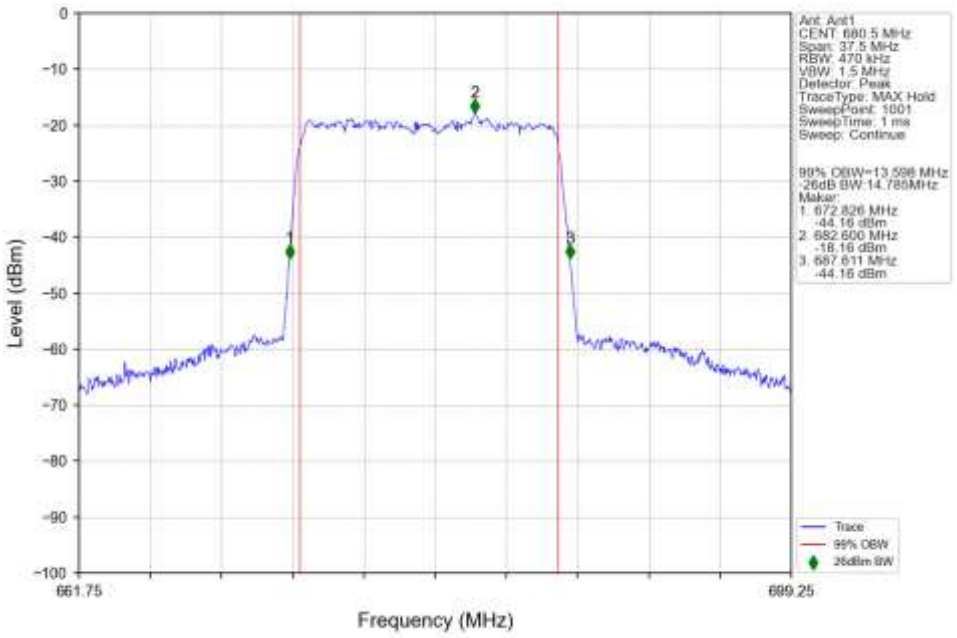
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_690.5MHz_Outer_Full_Ant1



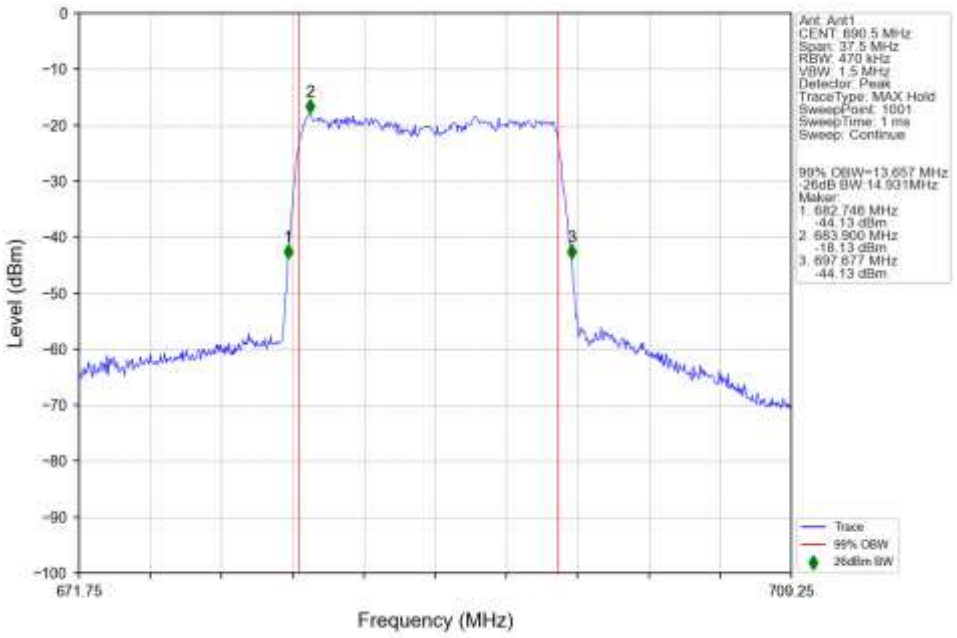
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



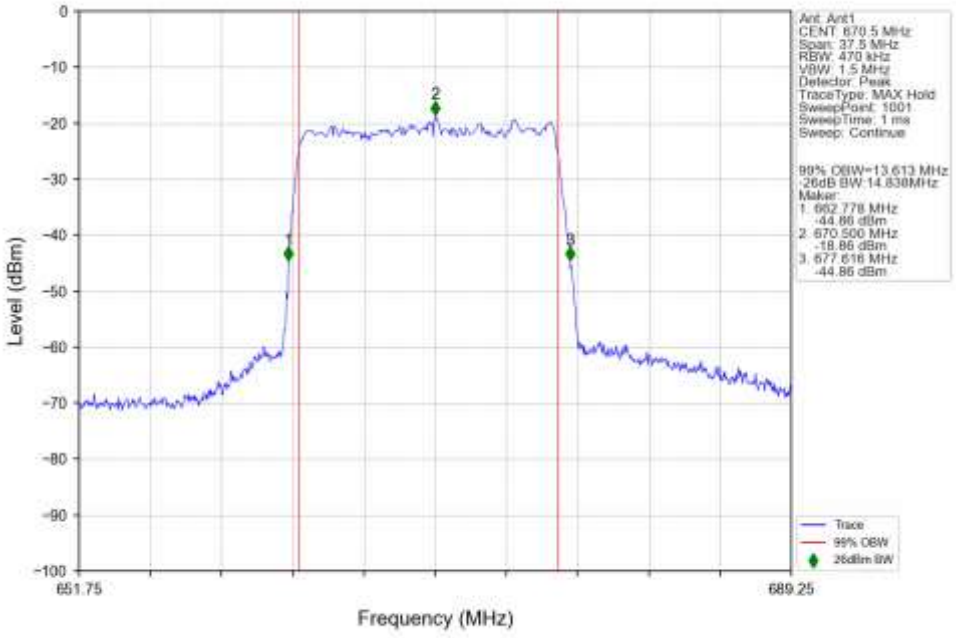
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



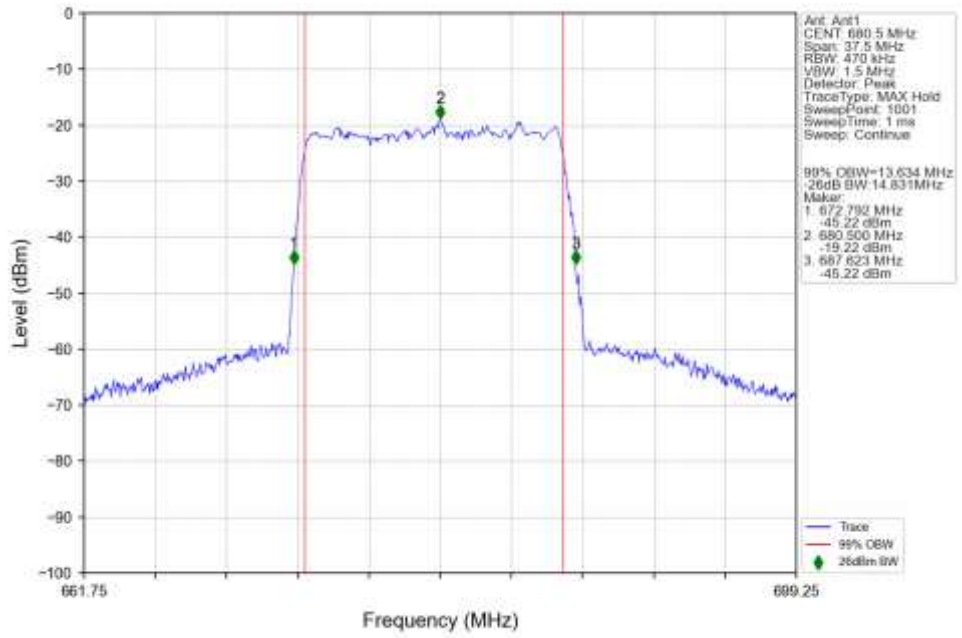
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



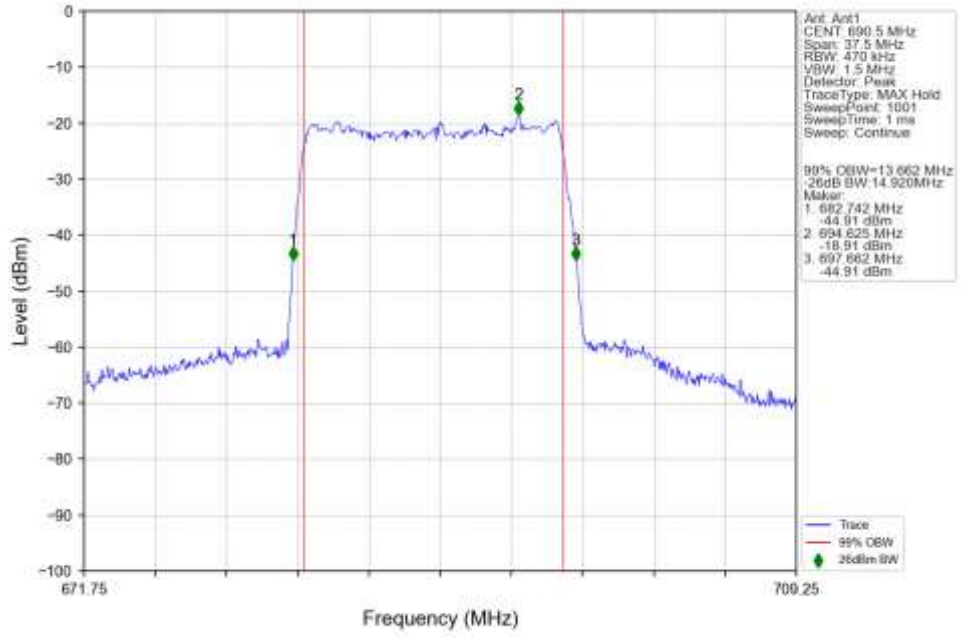
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



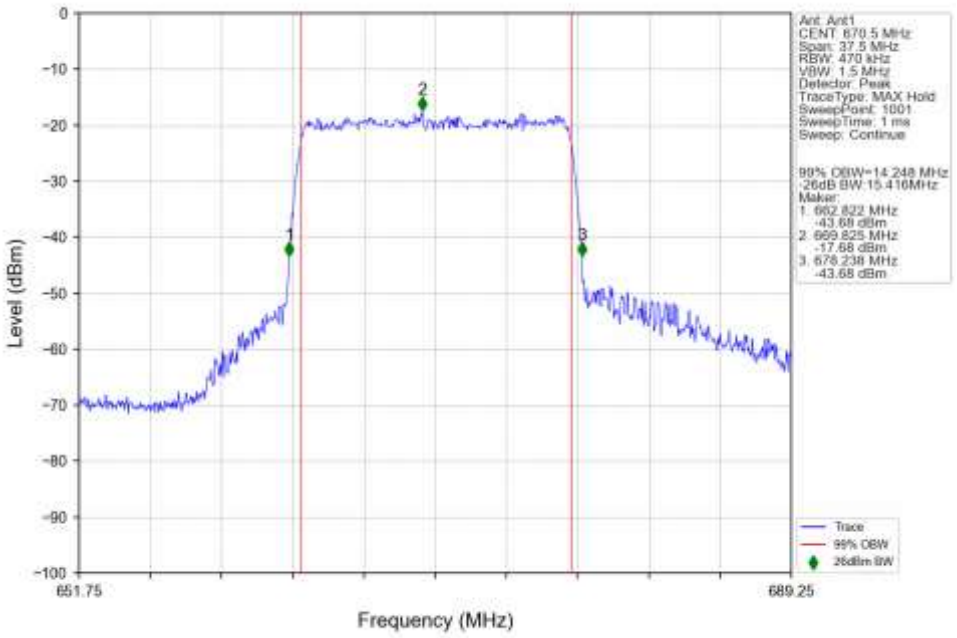
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



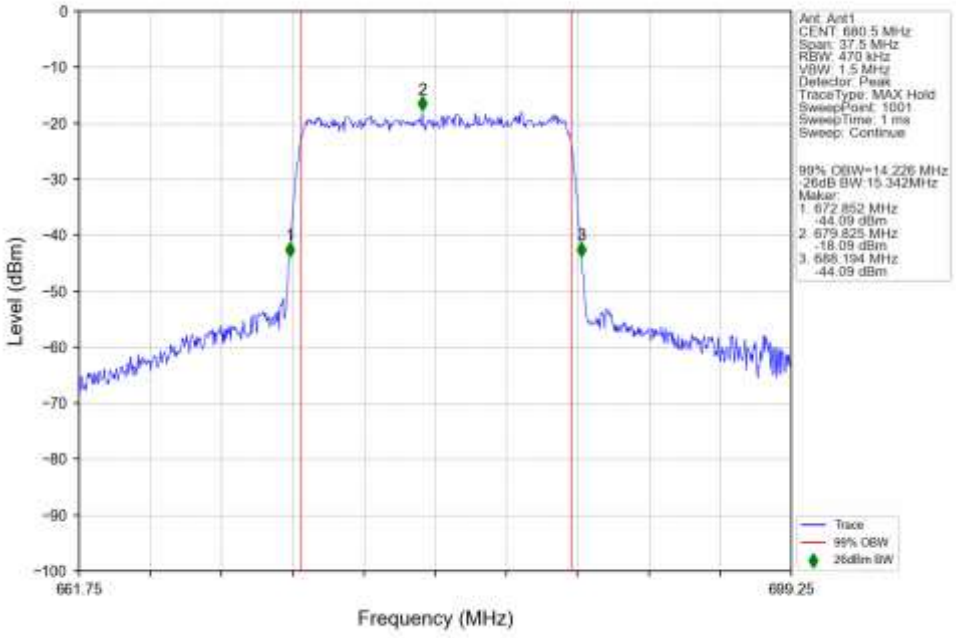
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1



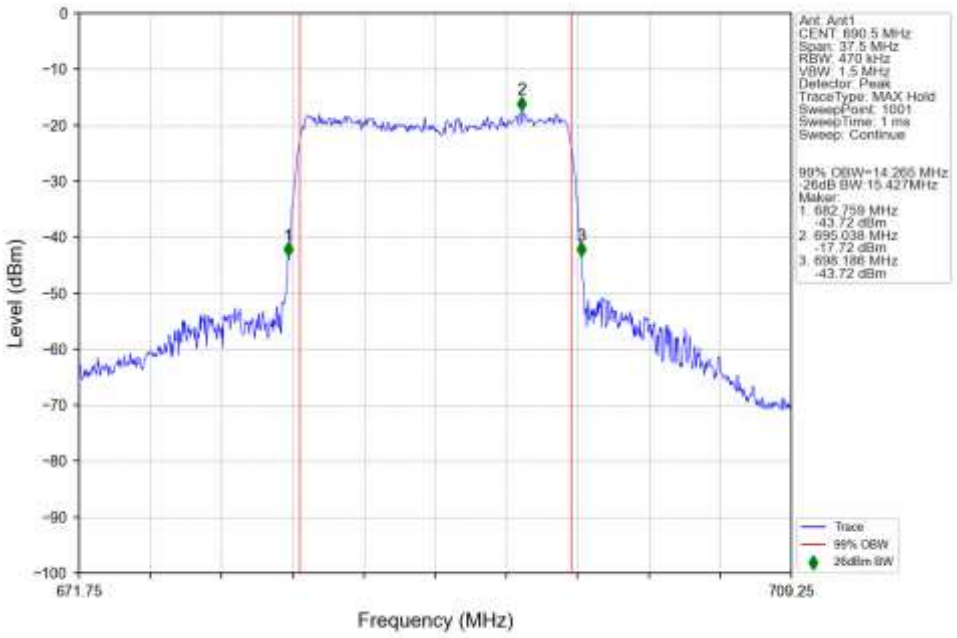
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant1



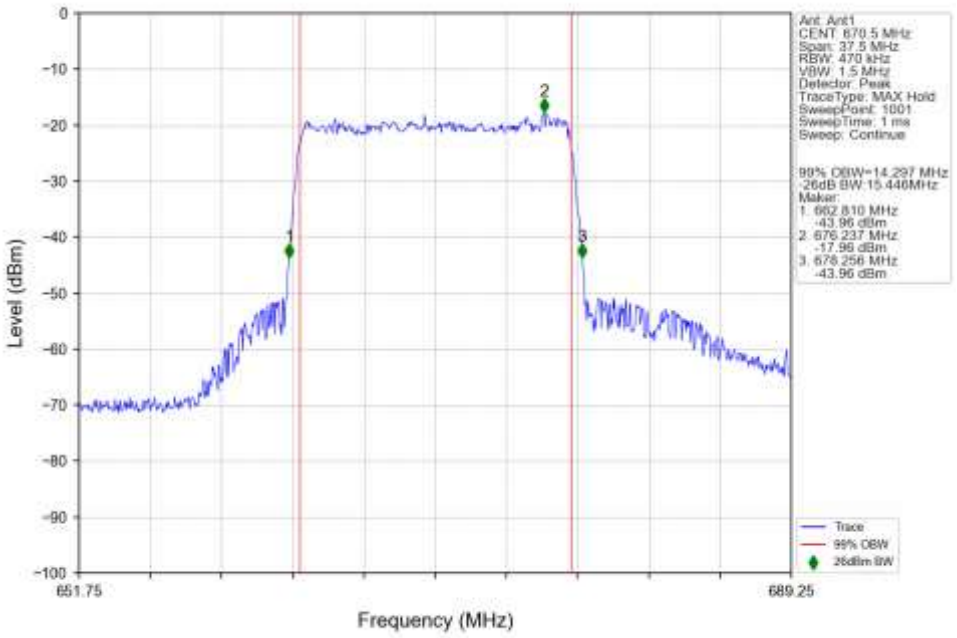
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



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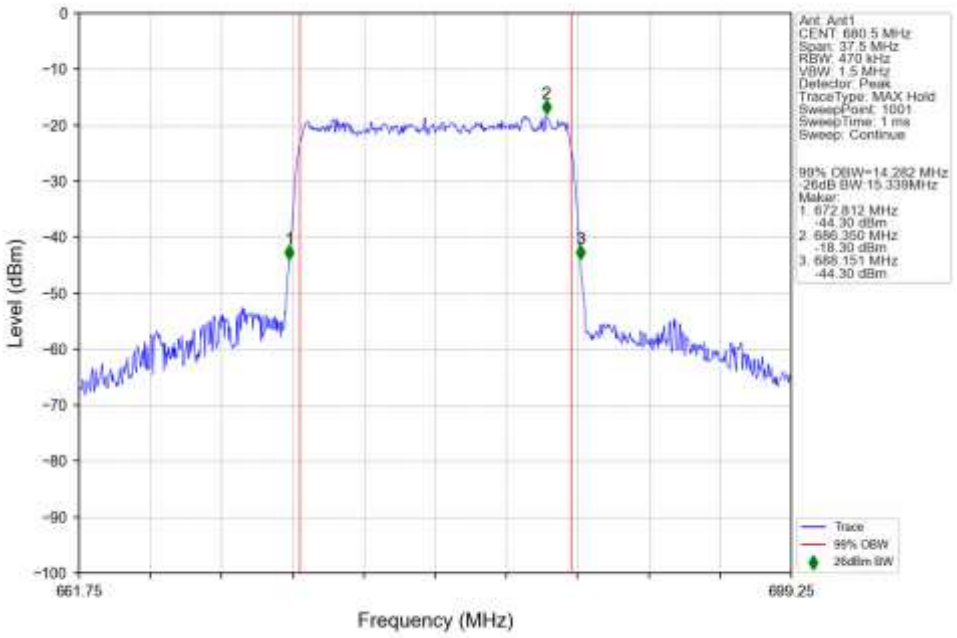

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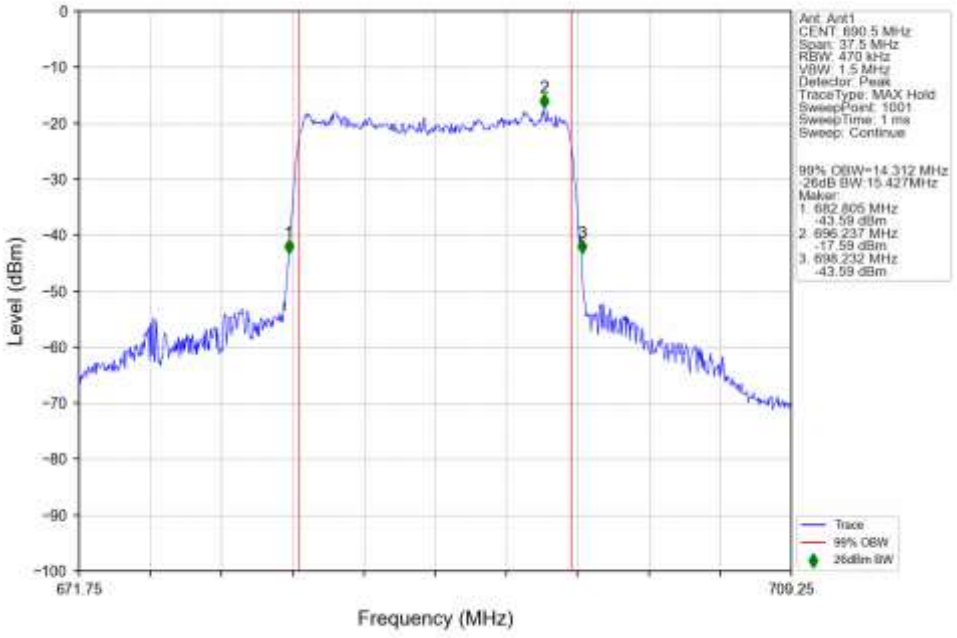
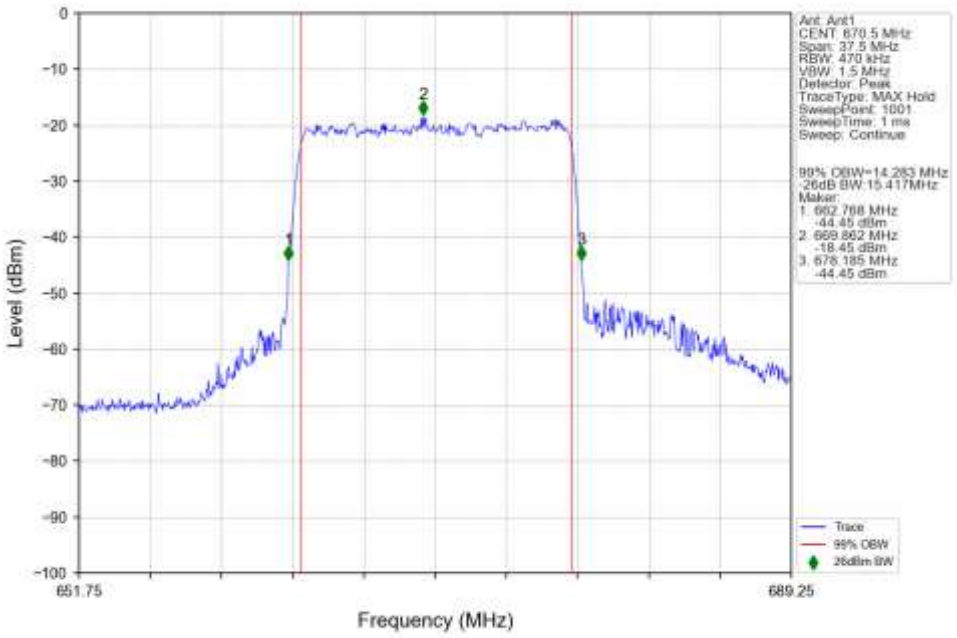
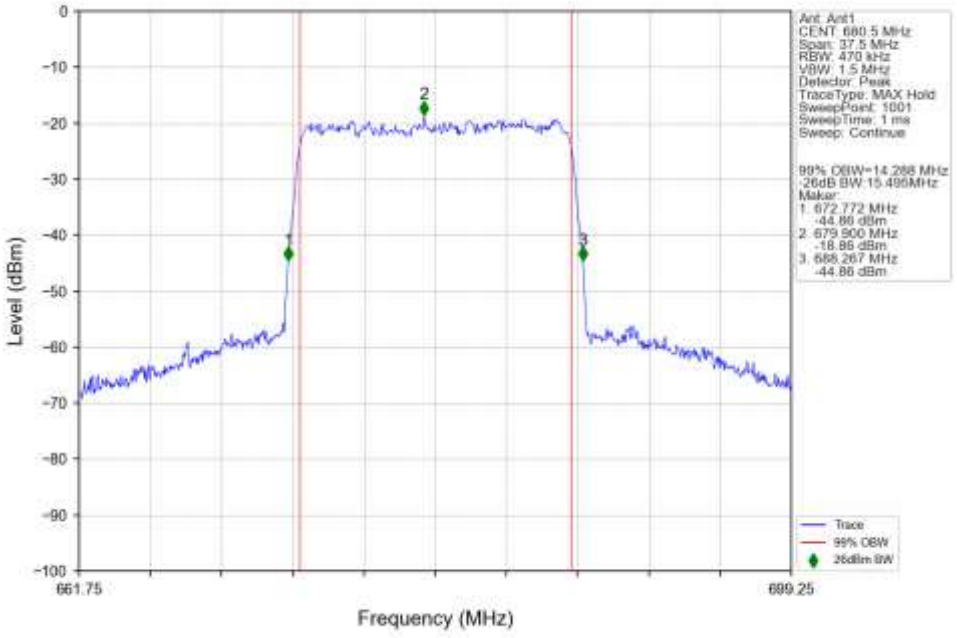


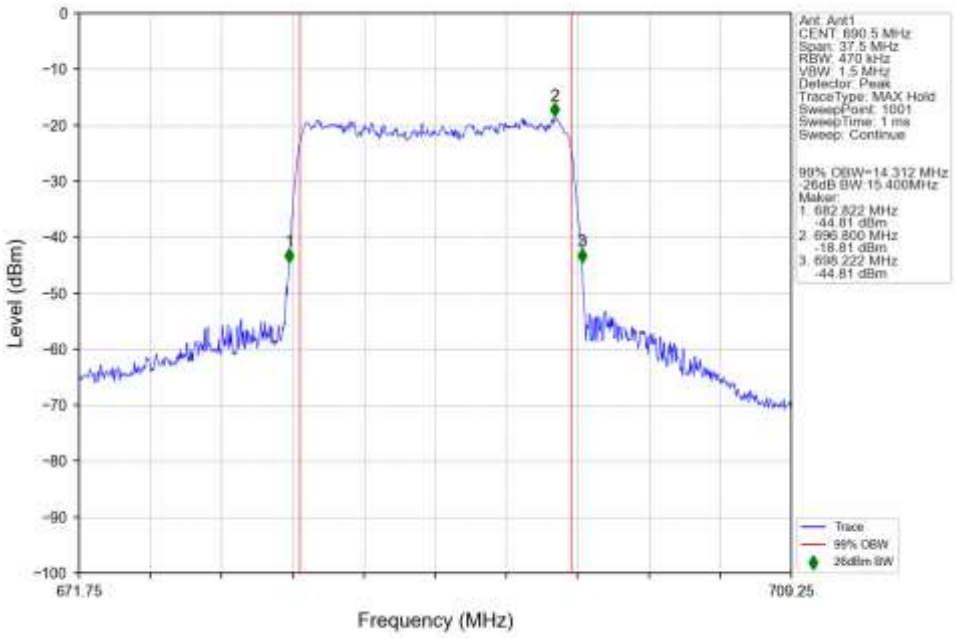
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



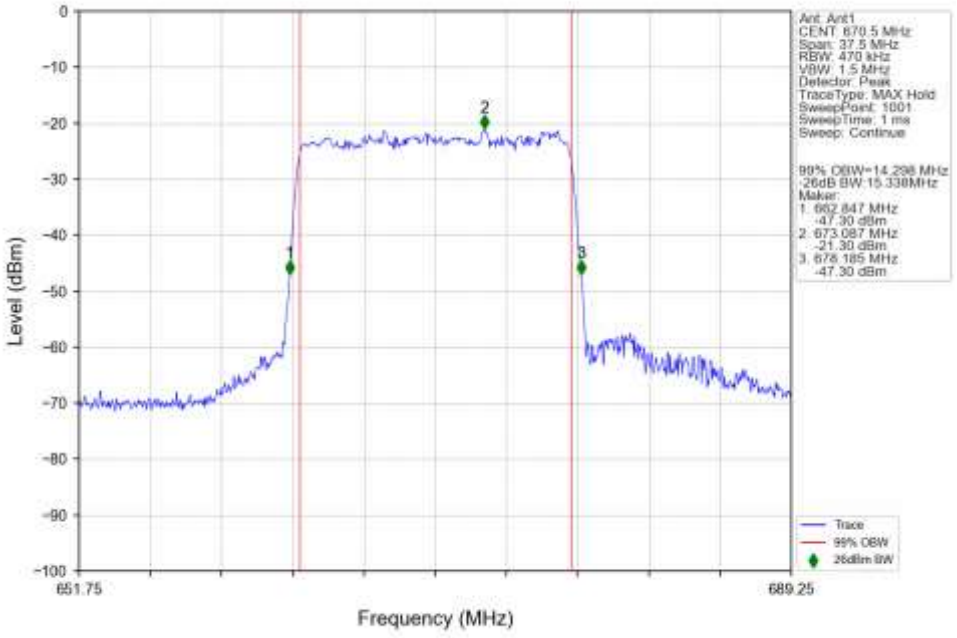
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



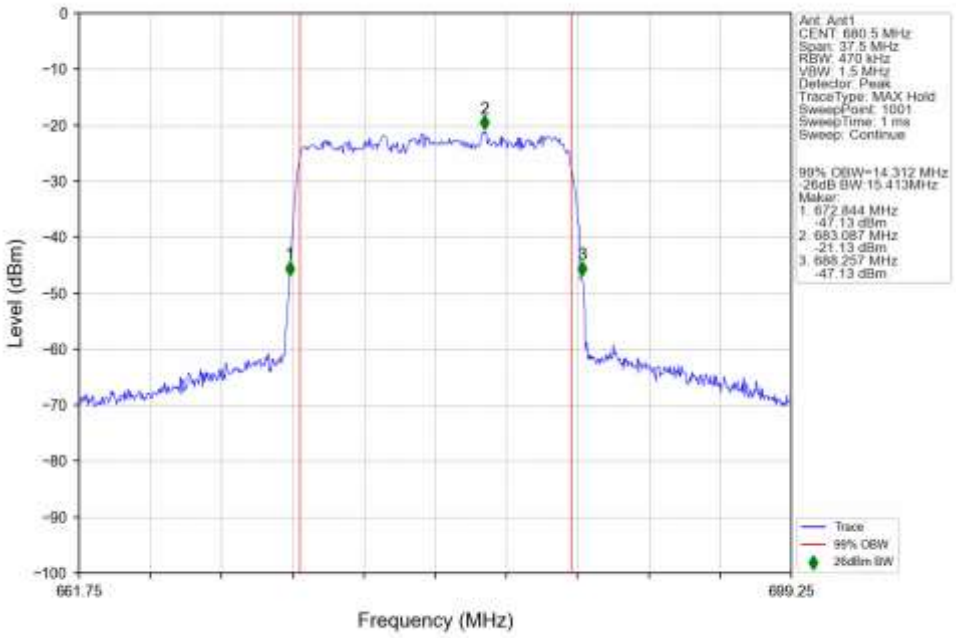
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



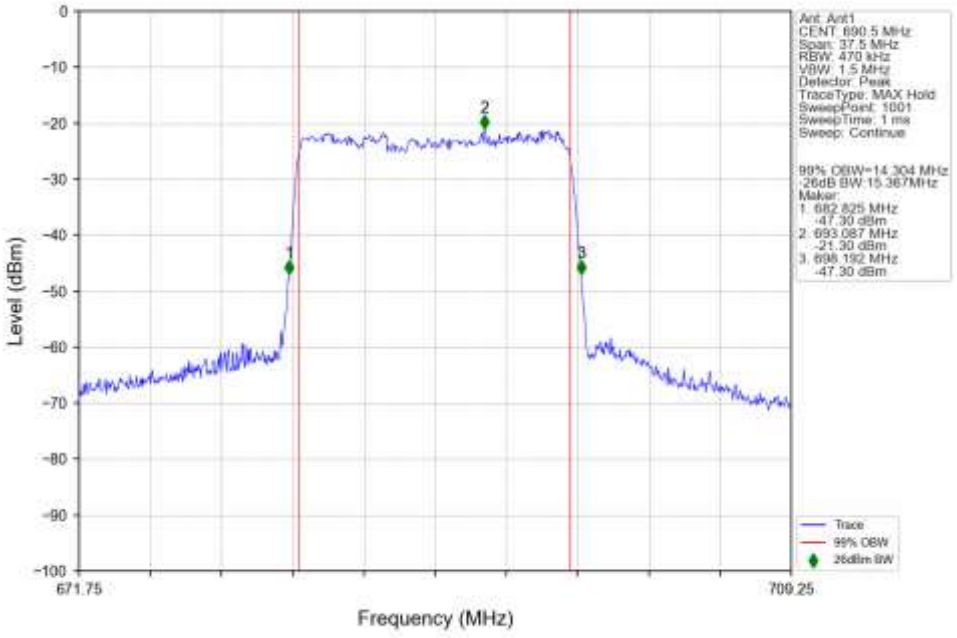
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

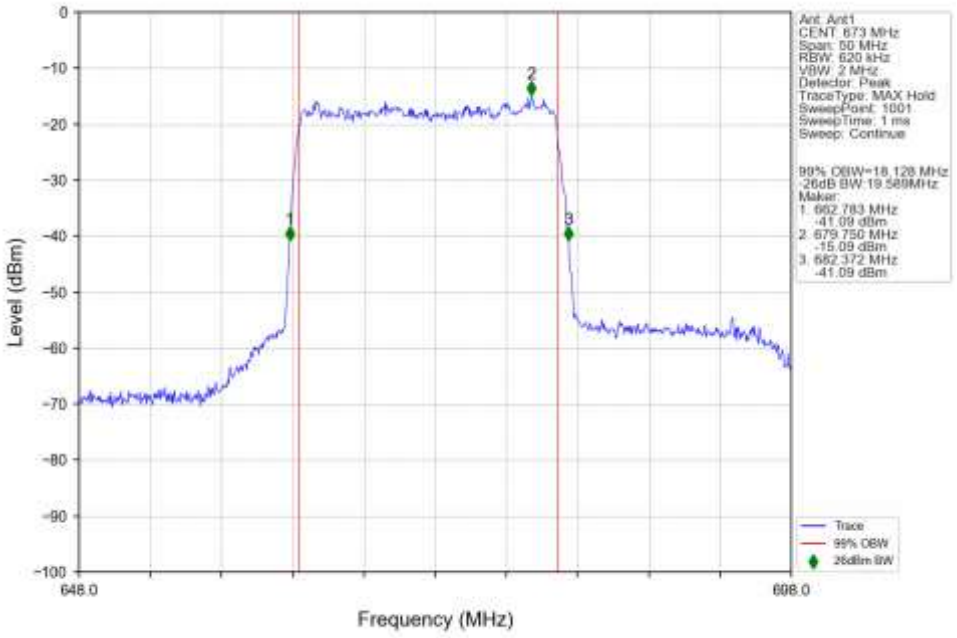


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1

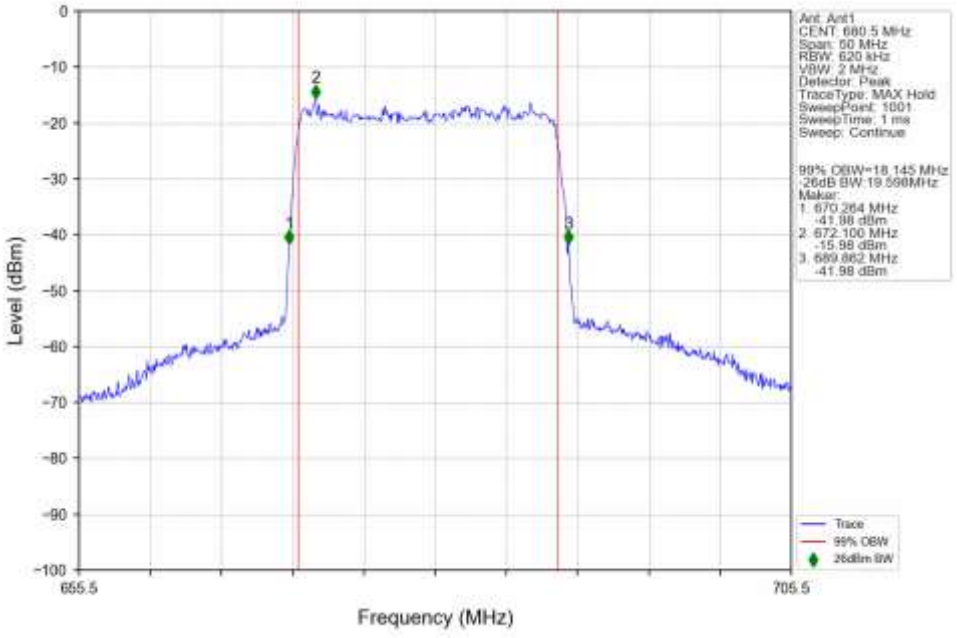


4.2.4 15k_SISO_20MHz_NTNV

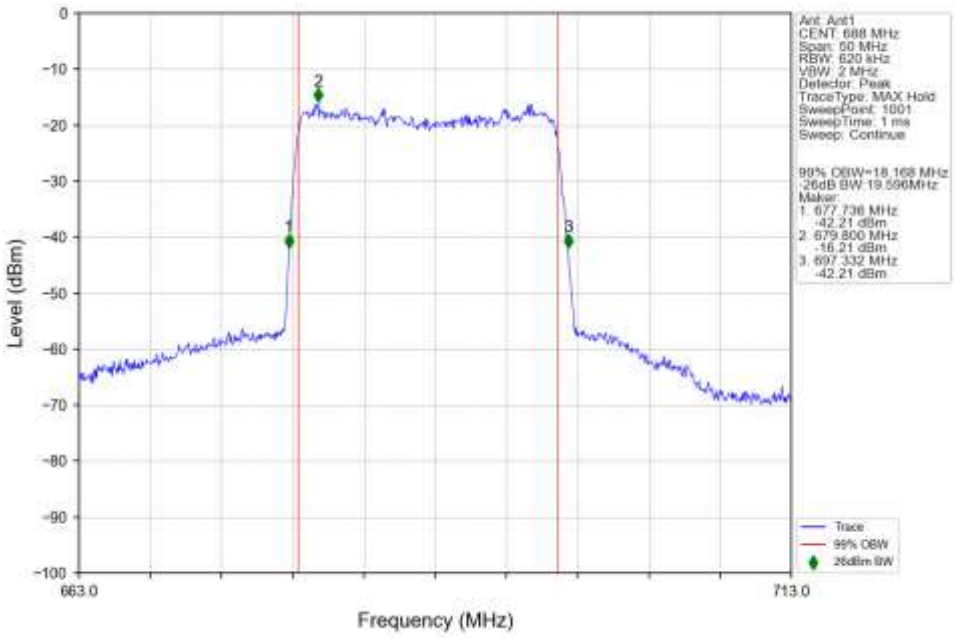
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant1



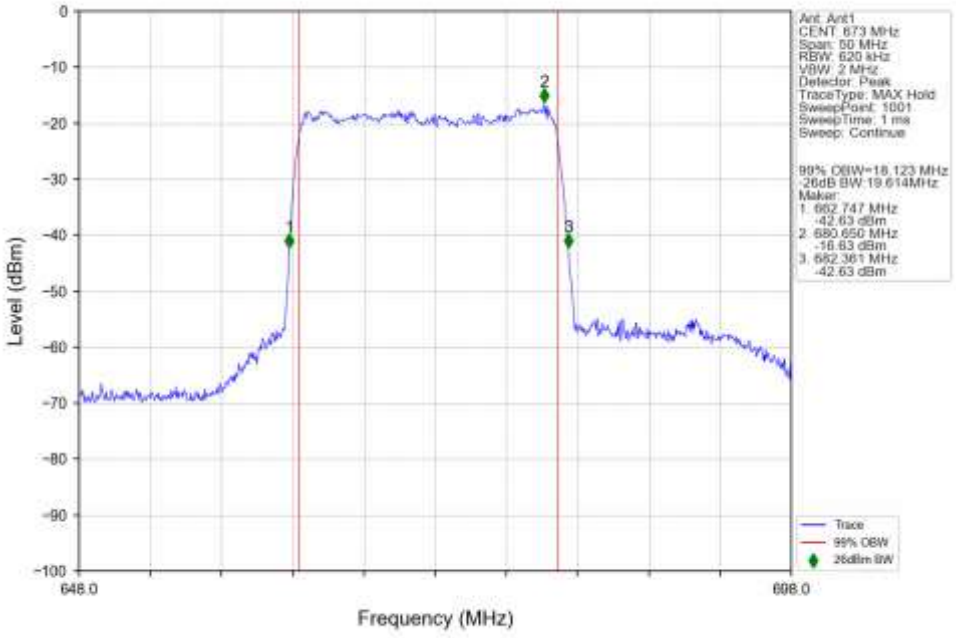
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



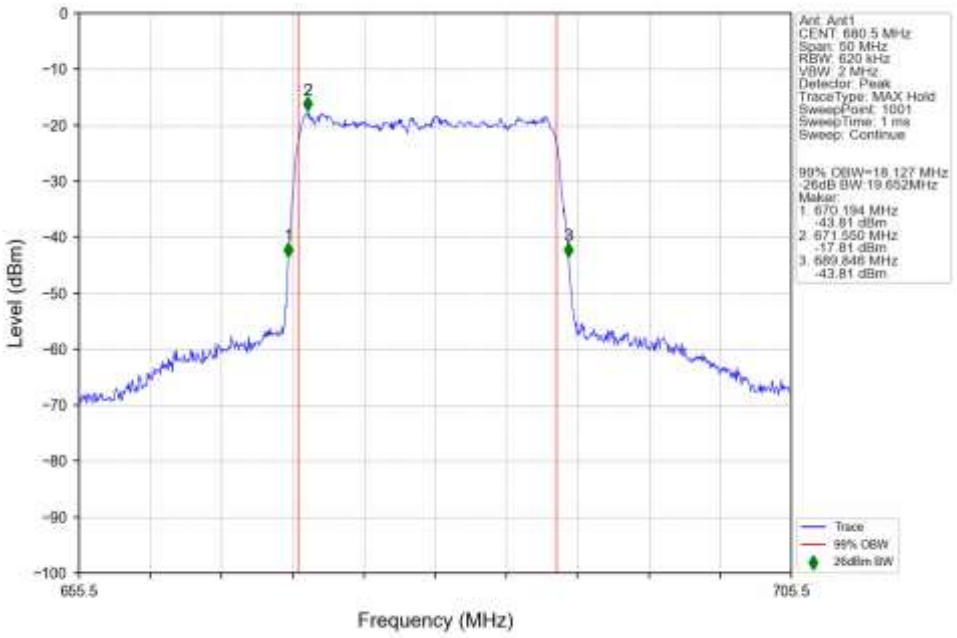
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full_Ant1



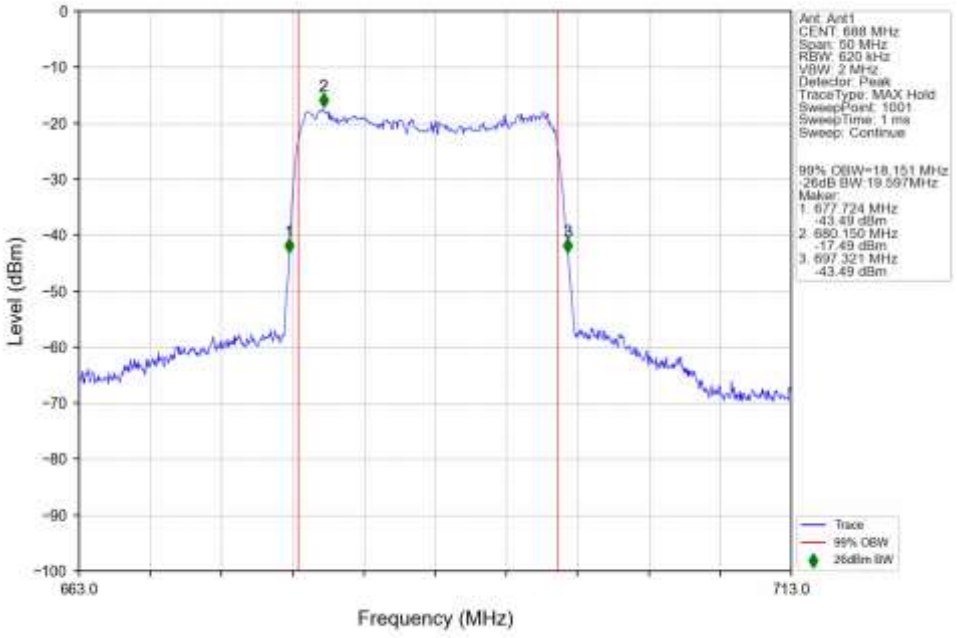
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_673MHz_Outer_Full_Ant1



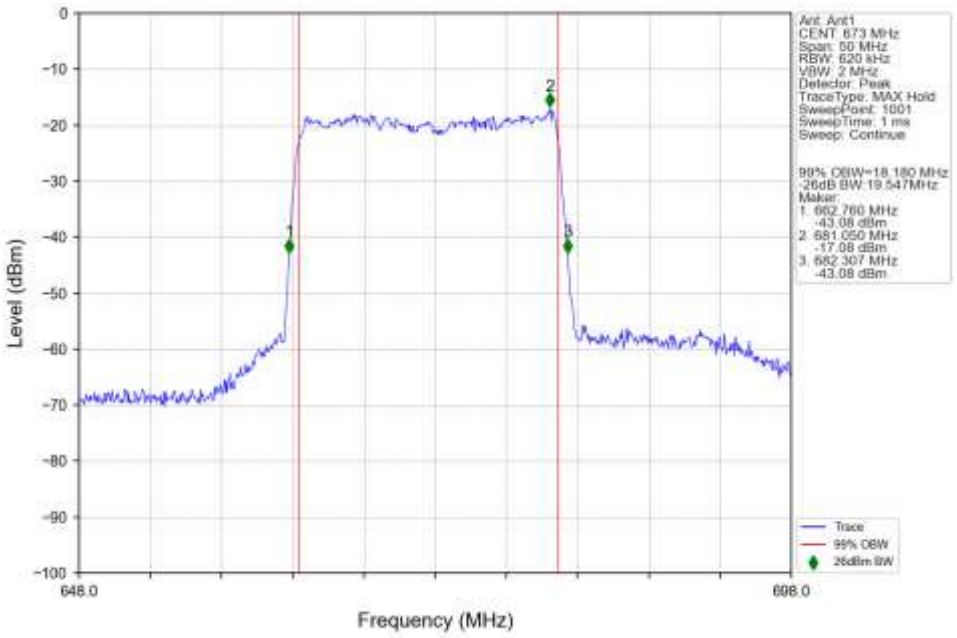
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



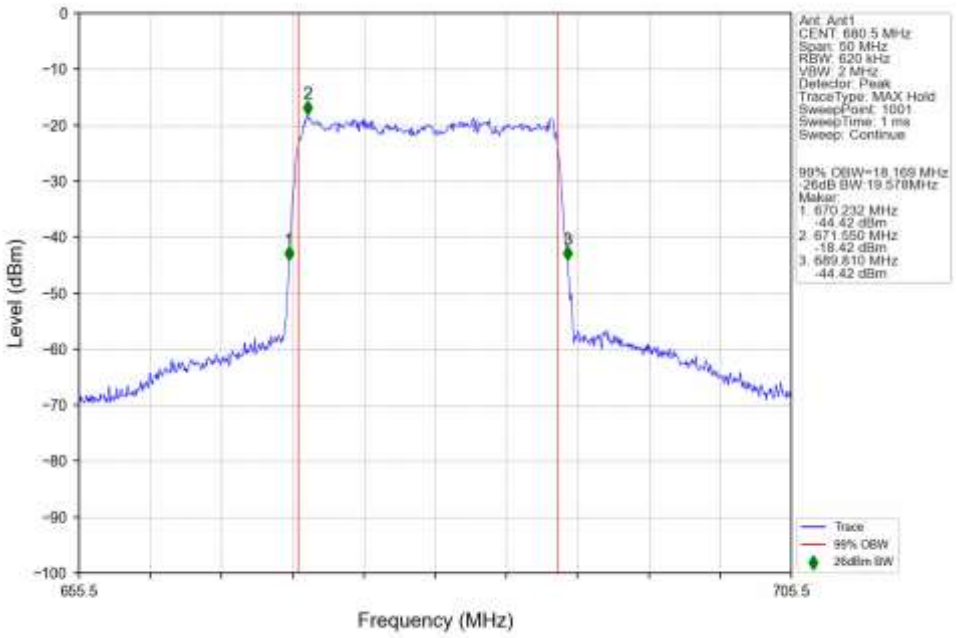
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full_Ant1



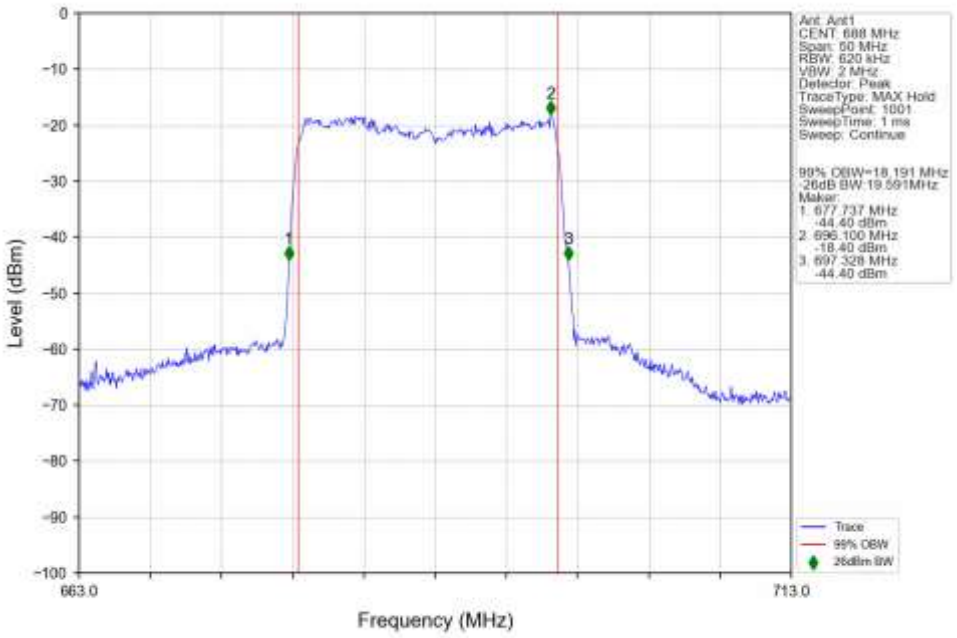
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full_Ant1



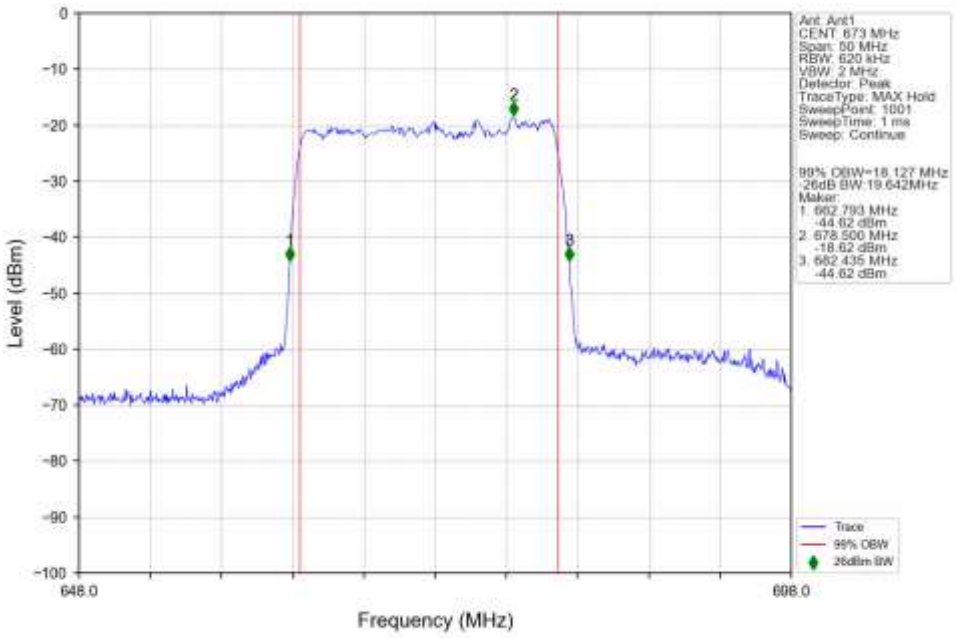
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



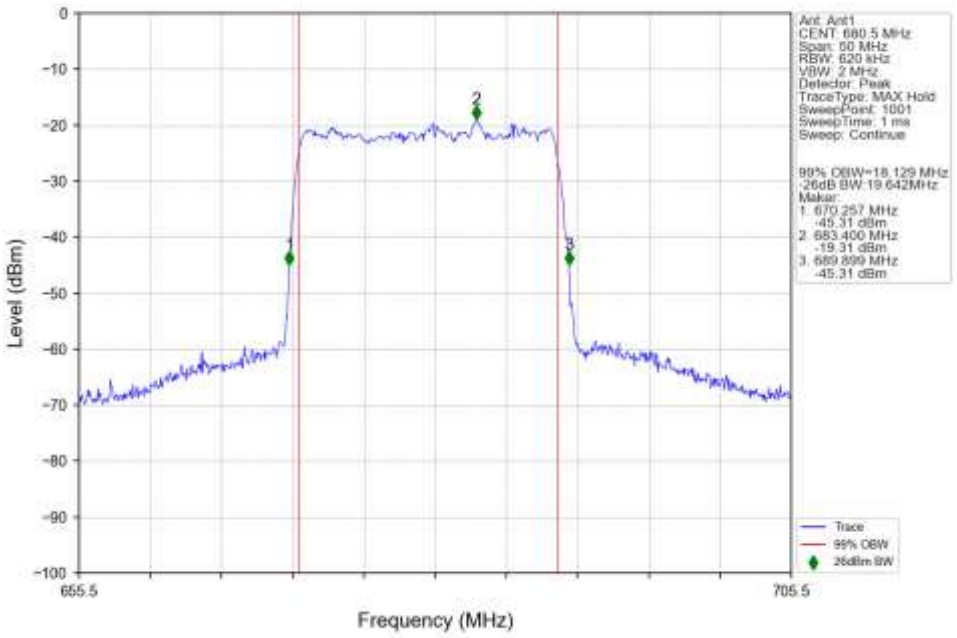
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full_Ant1



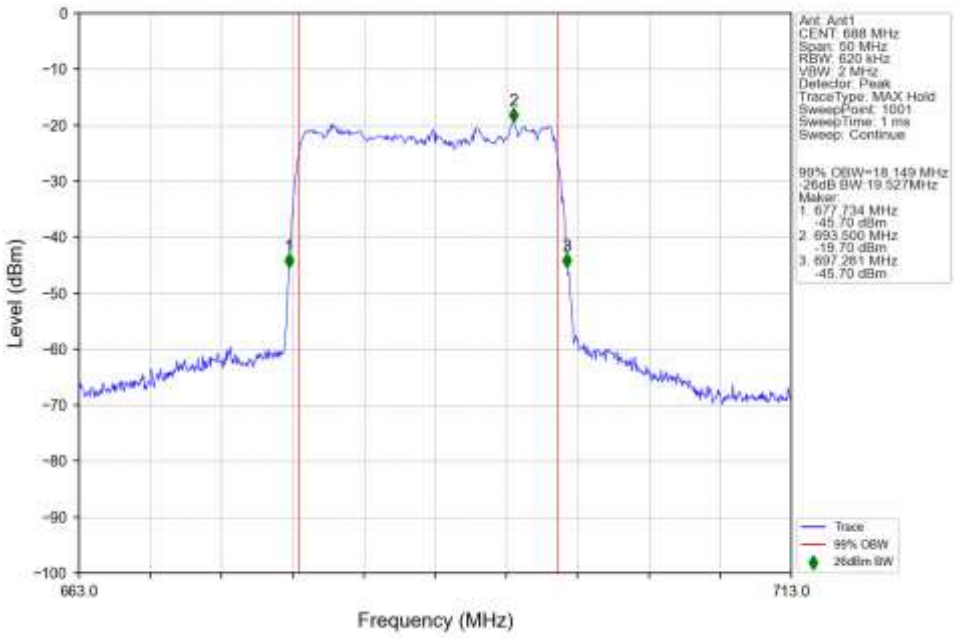
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full_Ant1



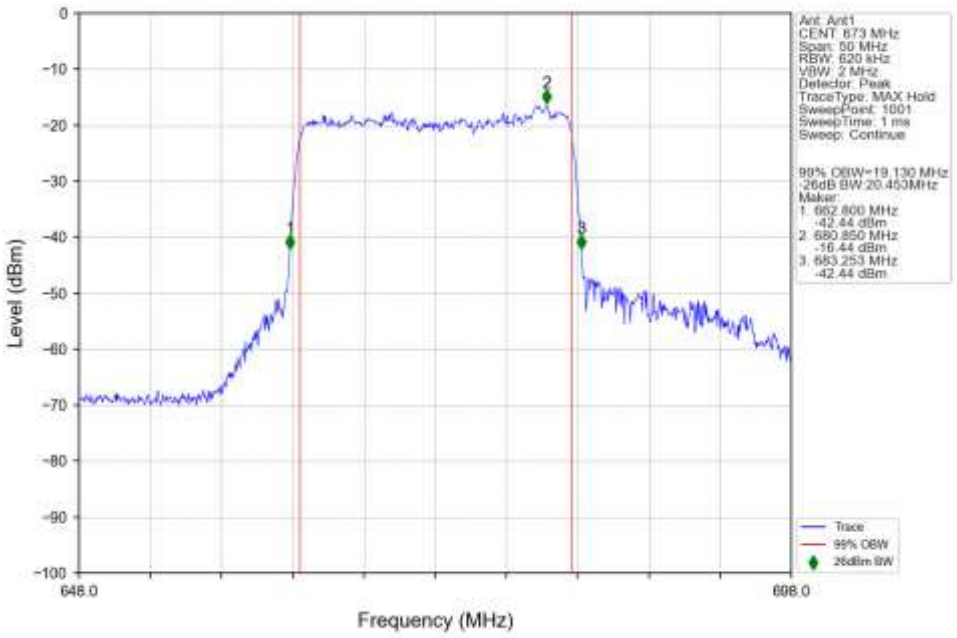
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



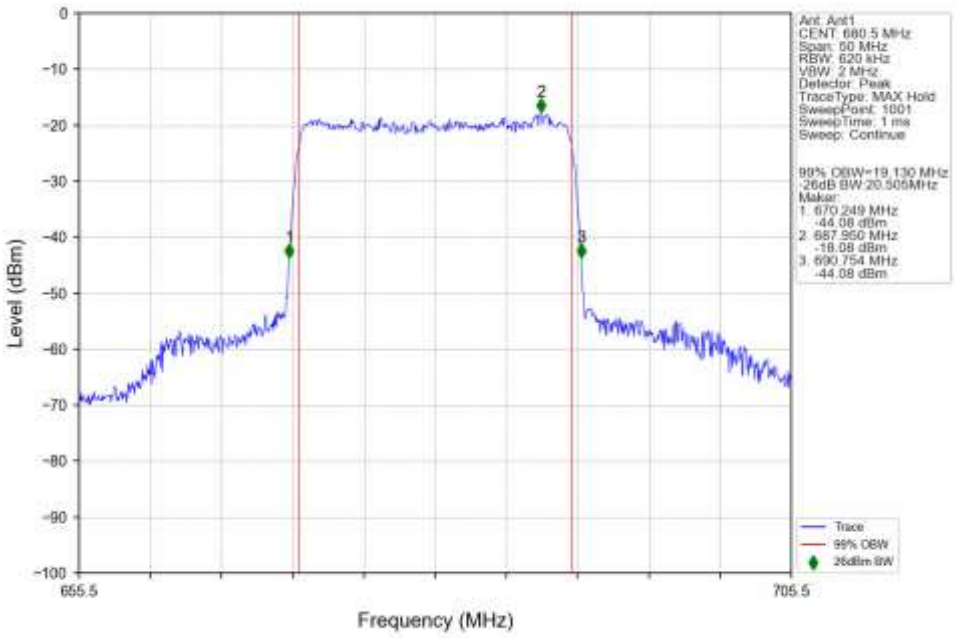
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full_Ant1



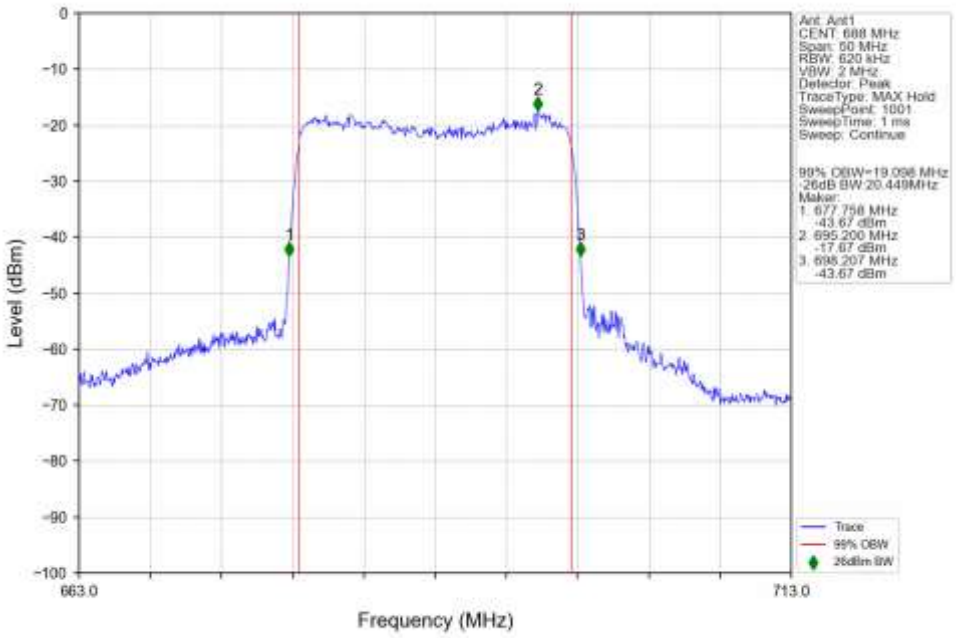
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant1



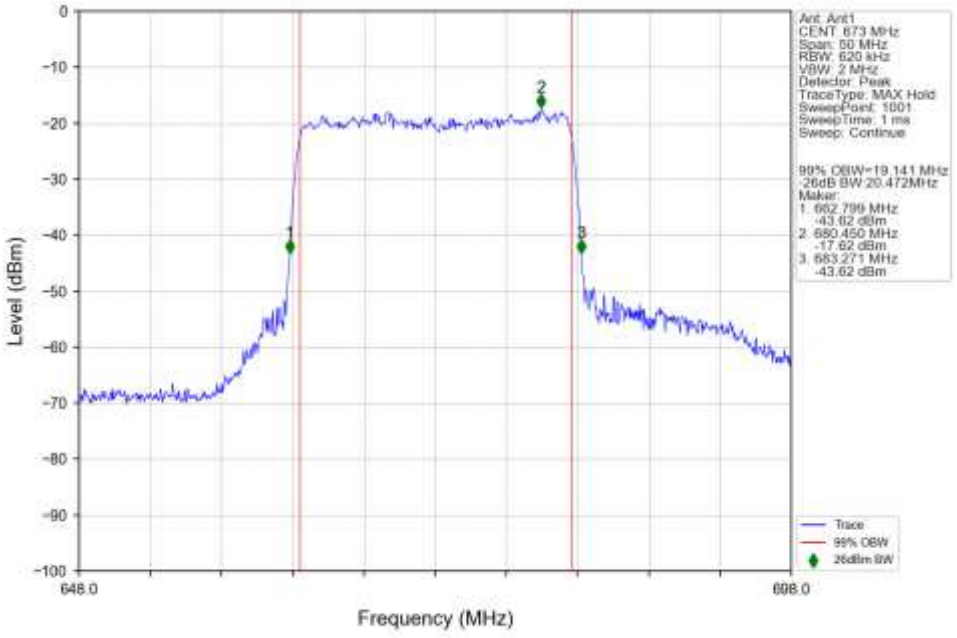
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



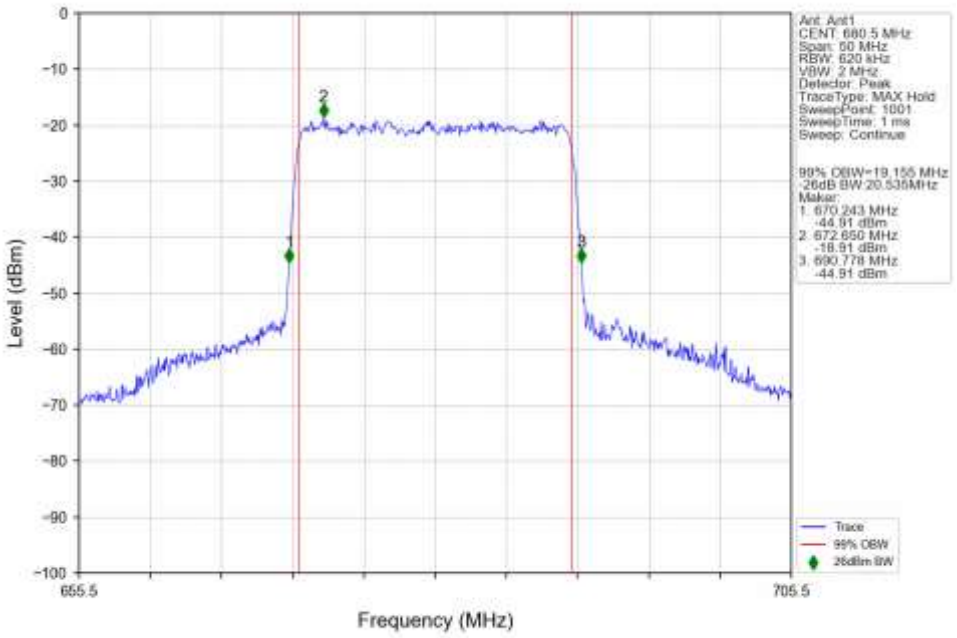
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant1



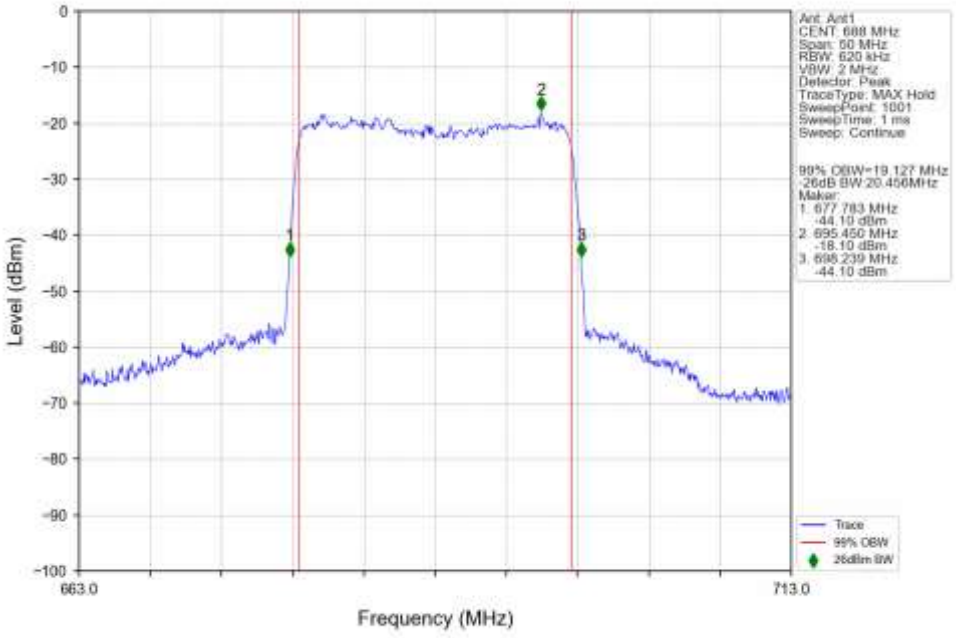
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full_Ant1



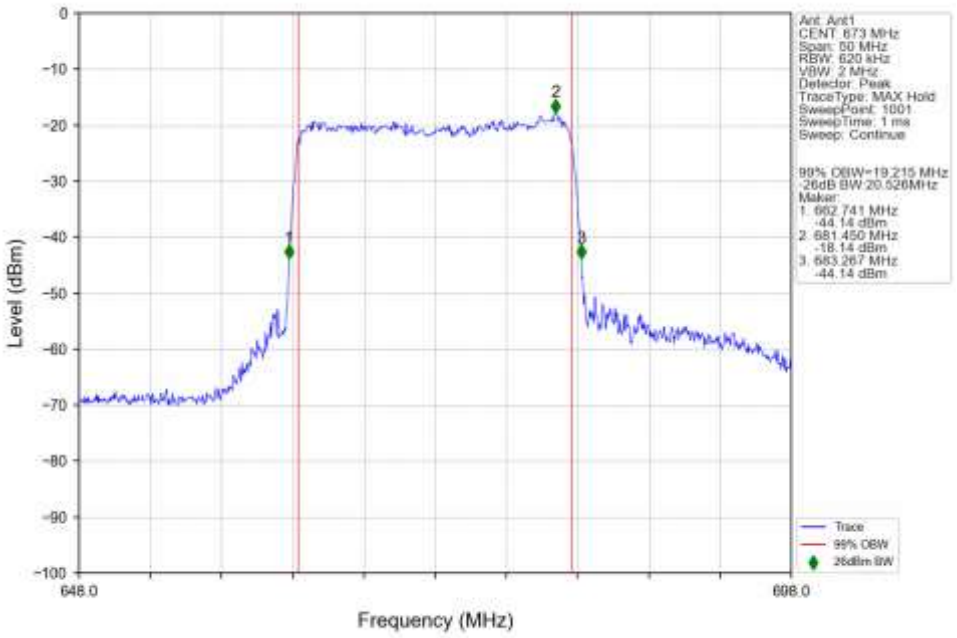
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



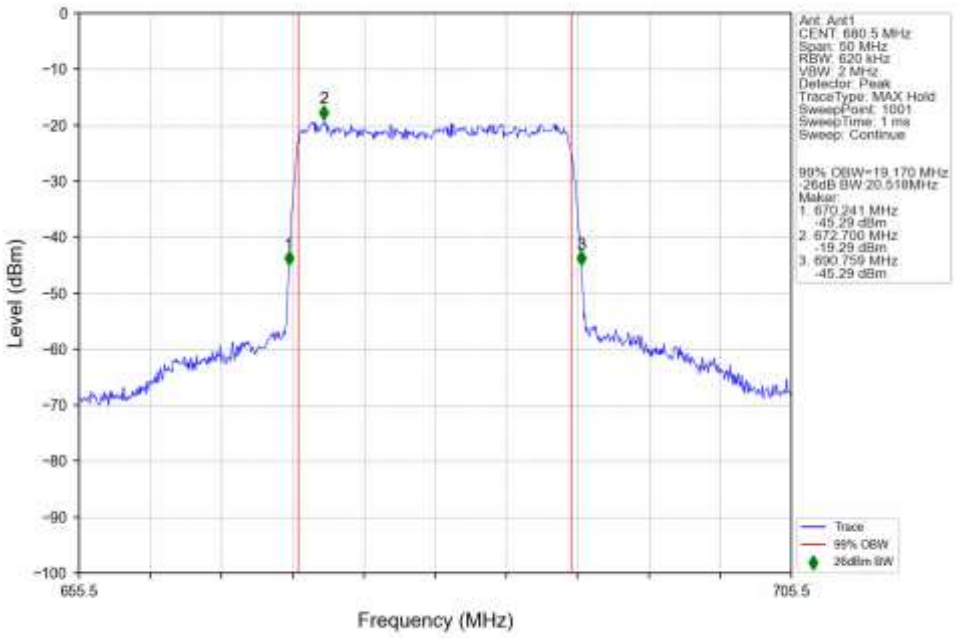
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full_Ant1



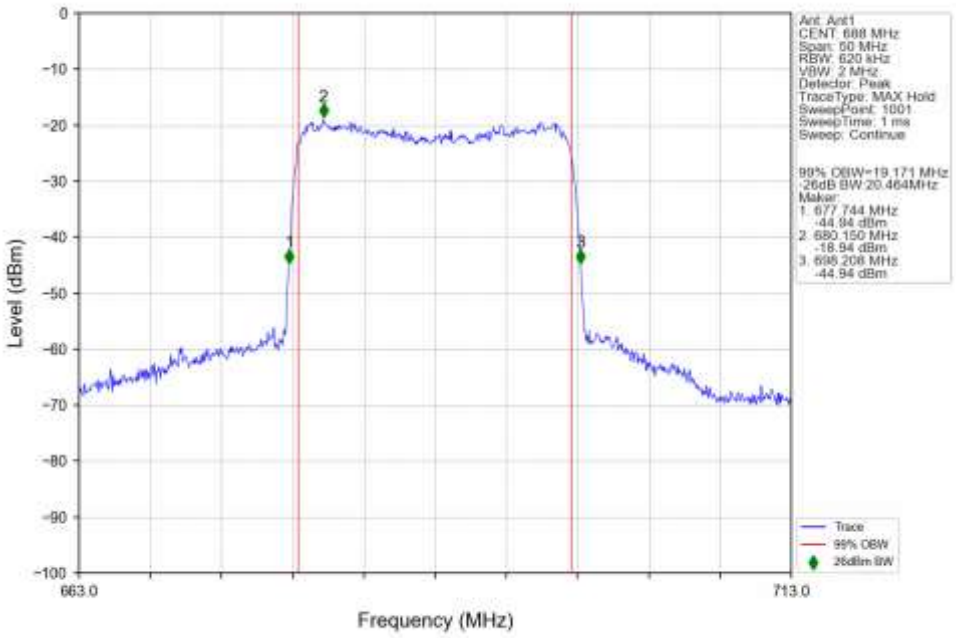
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full_Ant1



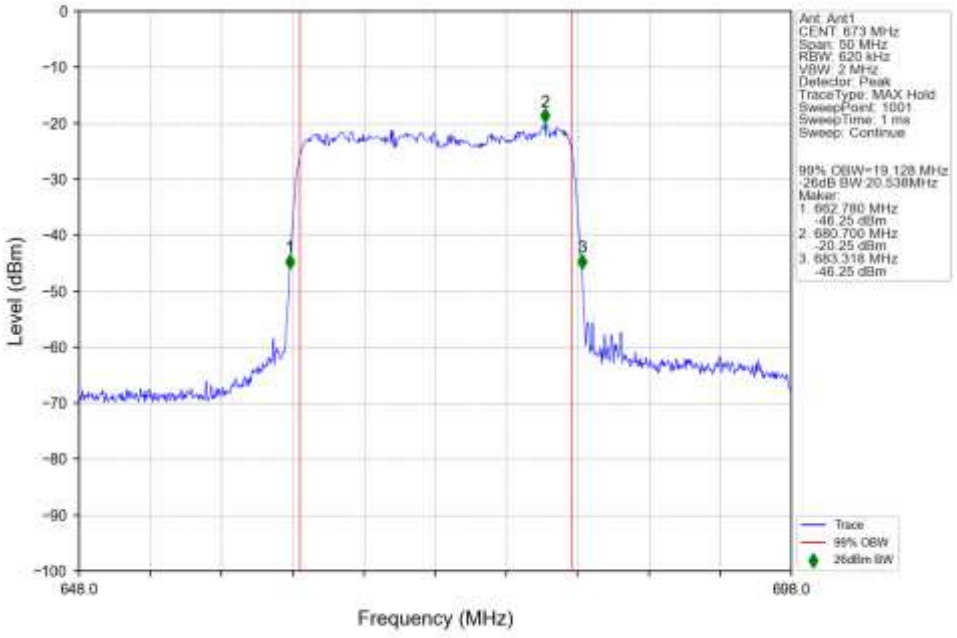
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



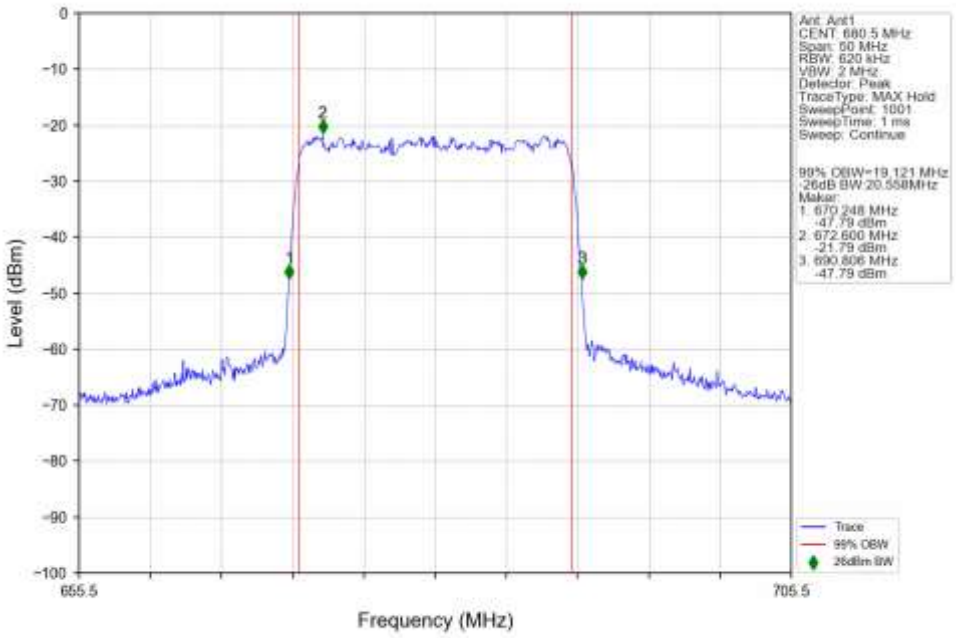
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full_Ant1



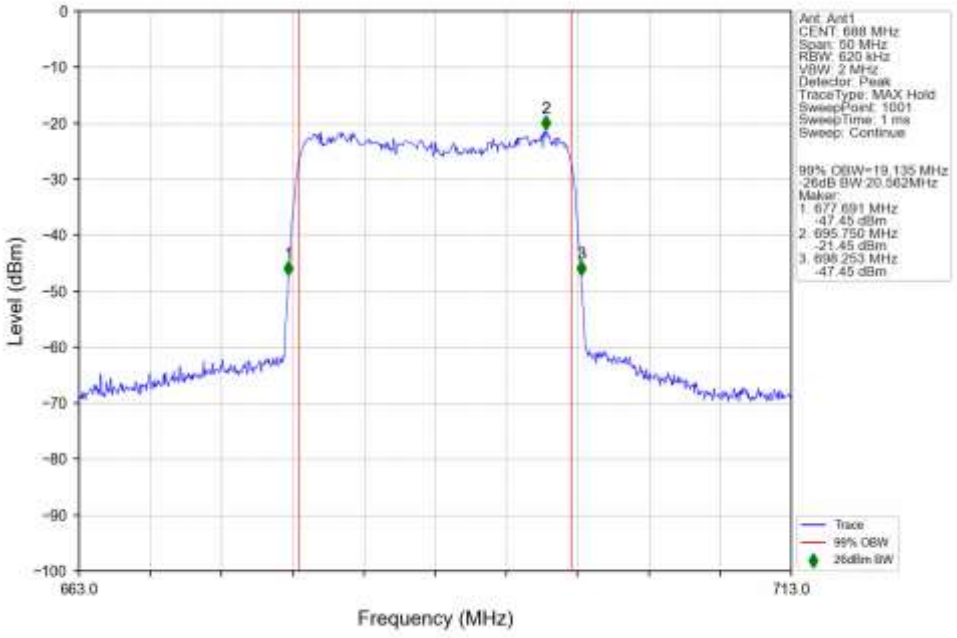
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

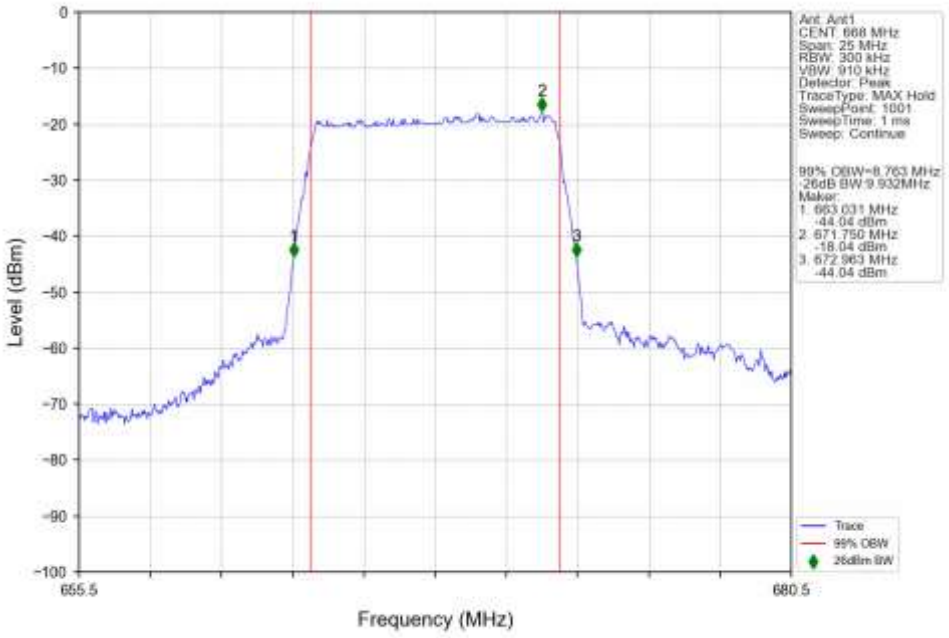


n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full_Ant1

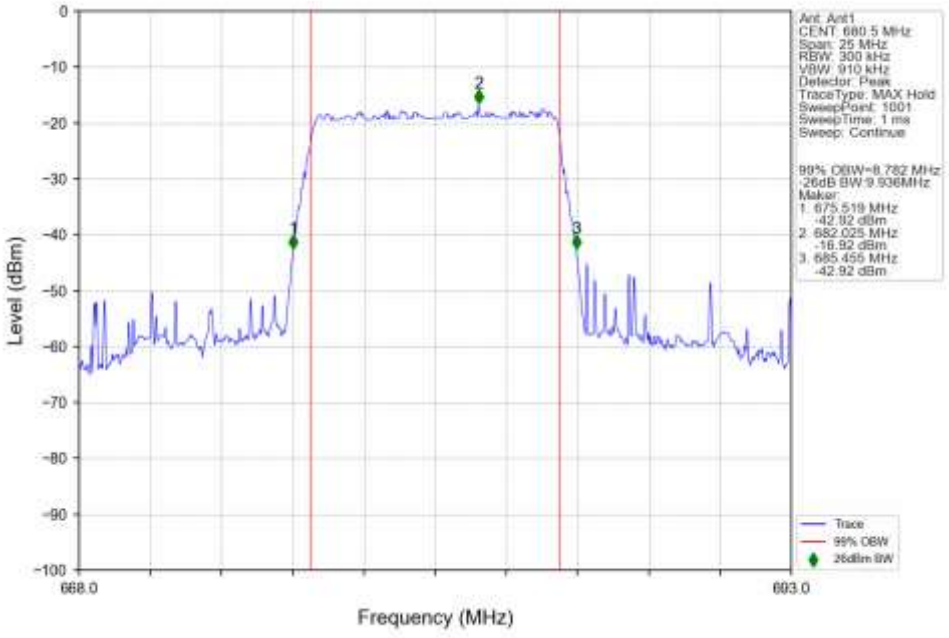


4.2.5 30k_SISO_10MHz_NTNV

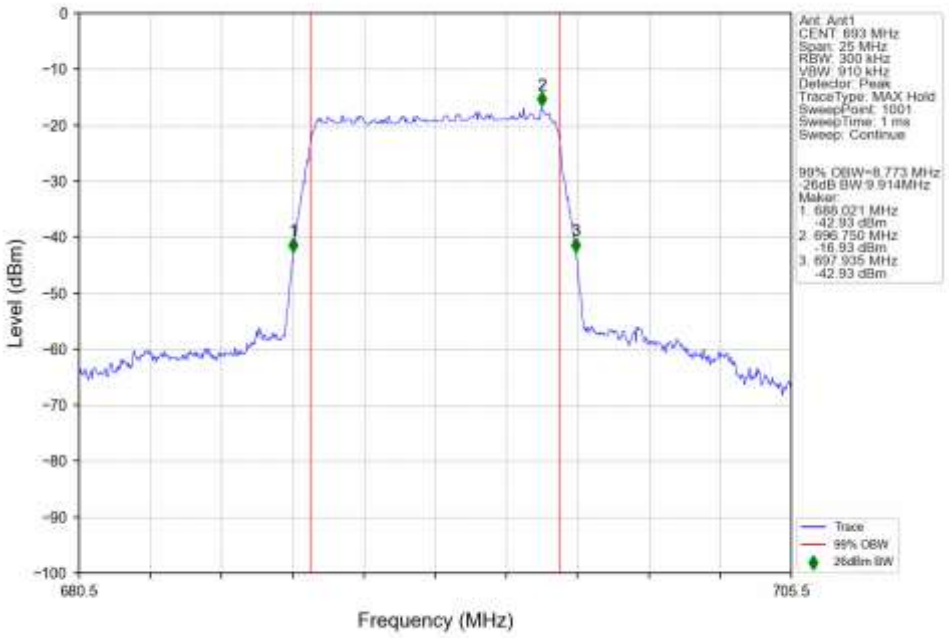
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full_Ant1



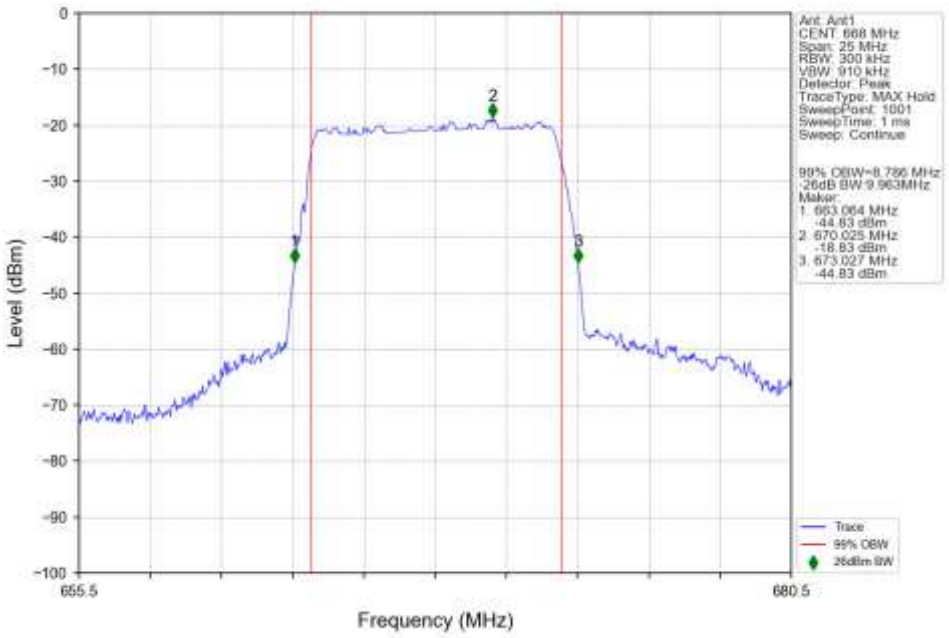
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



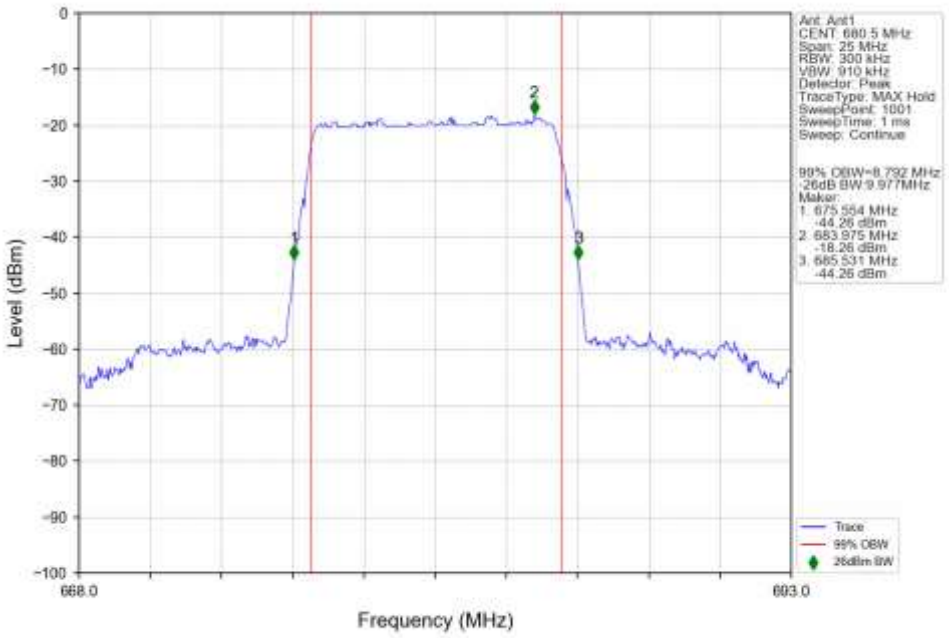
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full_Ant1



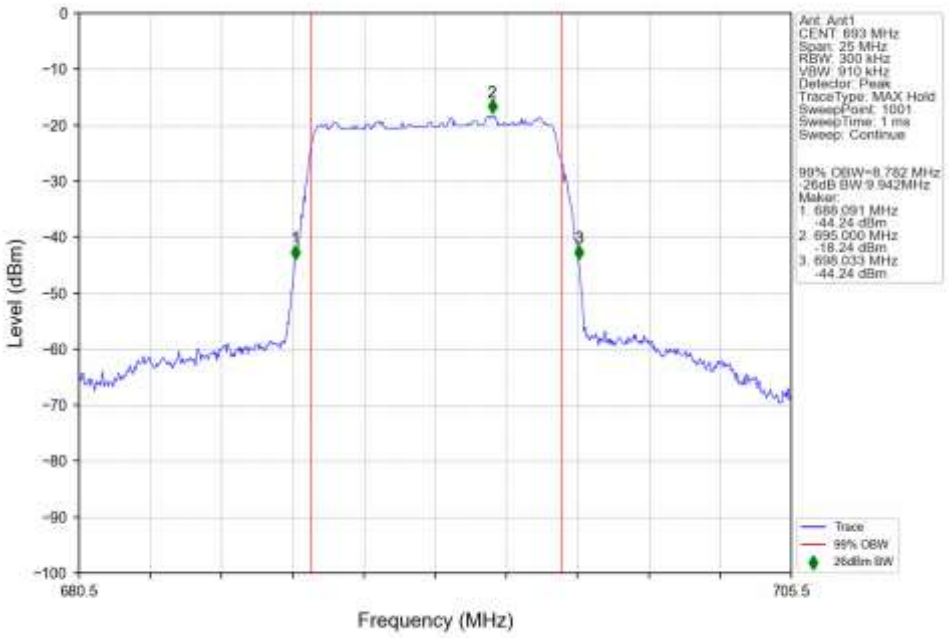
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full_Ant1



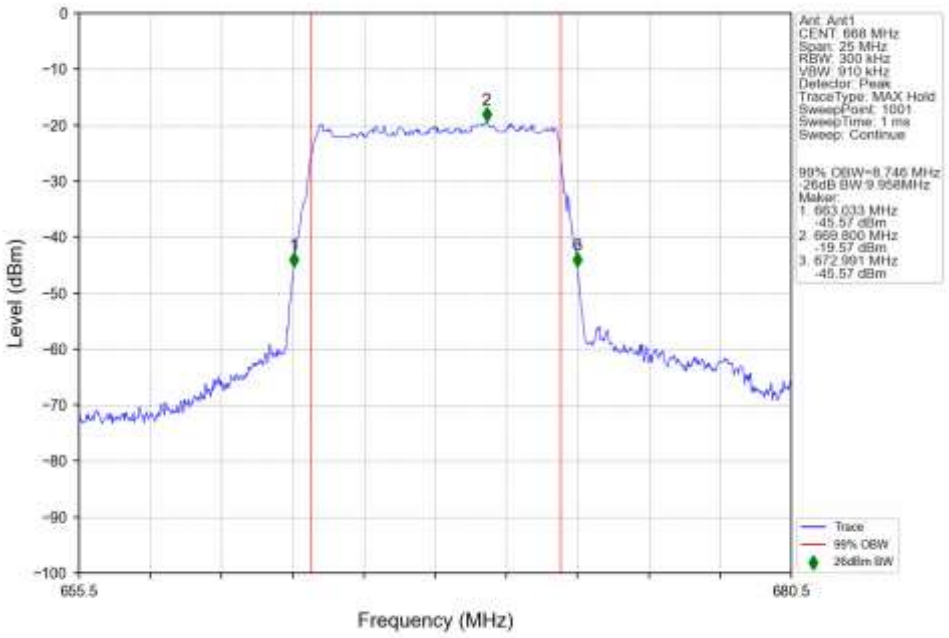
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



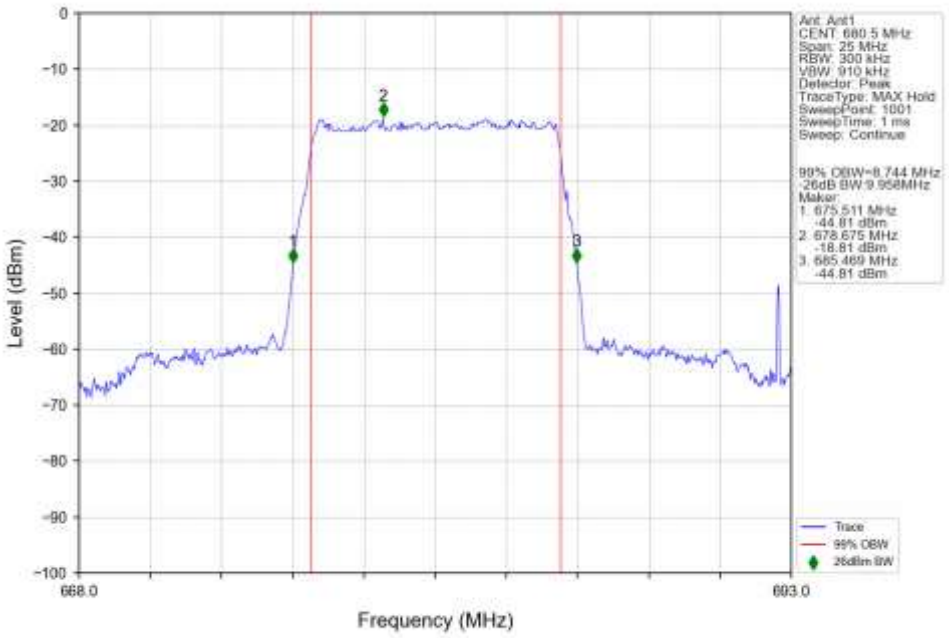
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full_Ant1



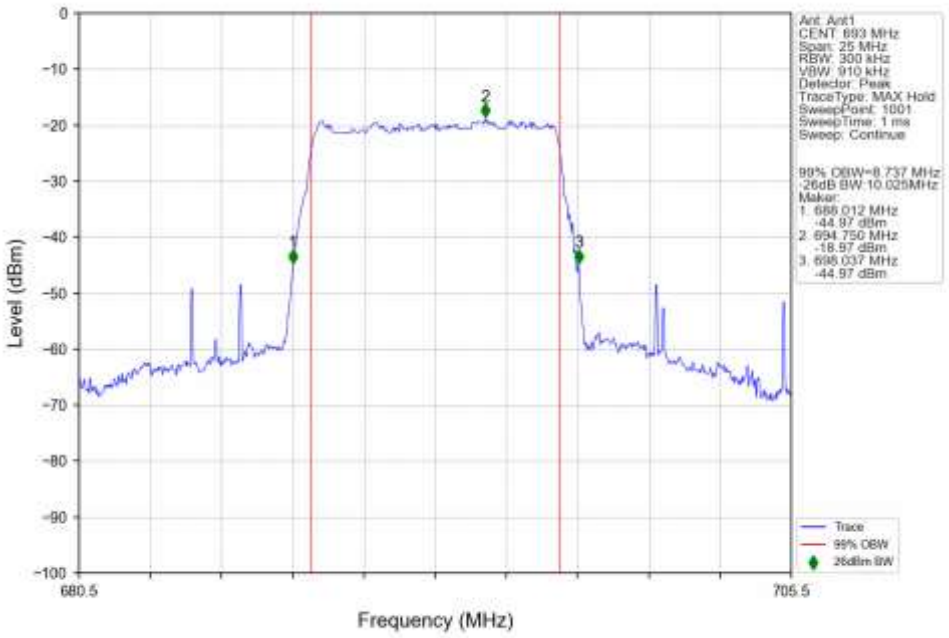
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full_Ant1



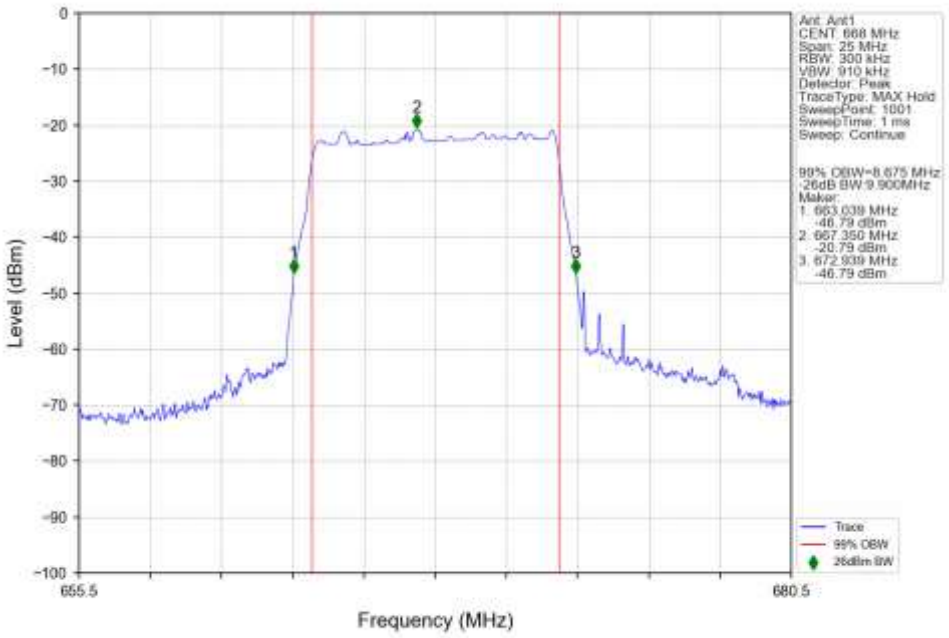
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



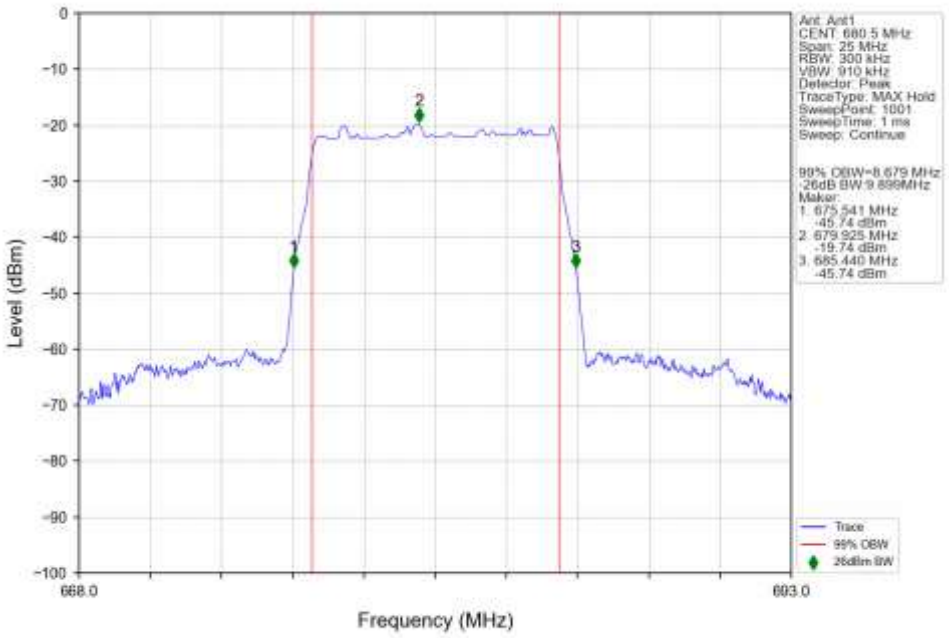
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full_Ant1



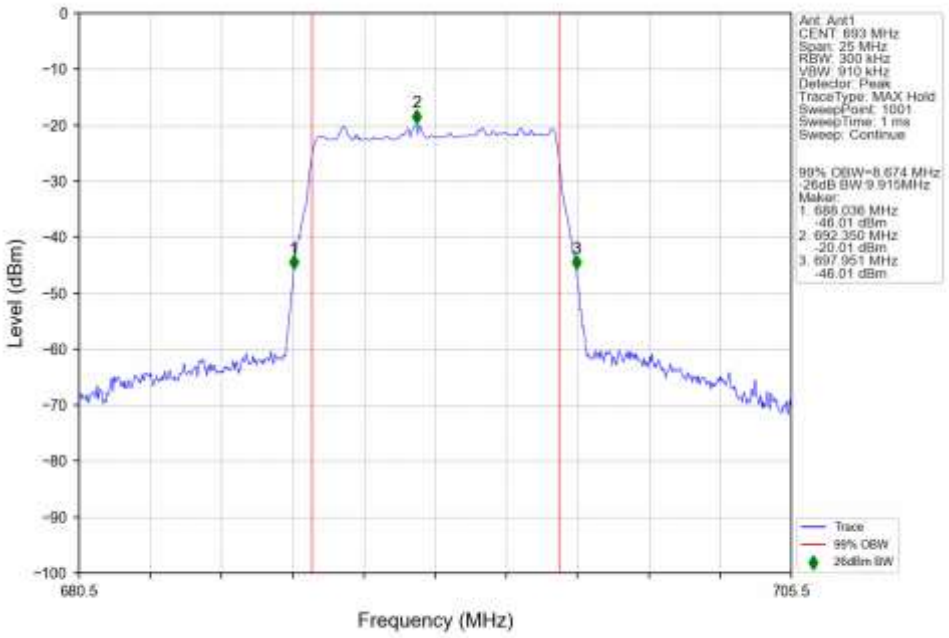
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full_Ant1



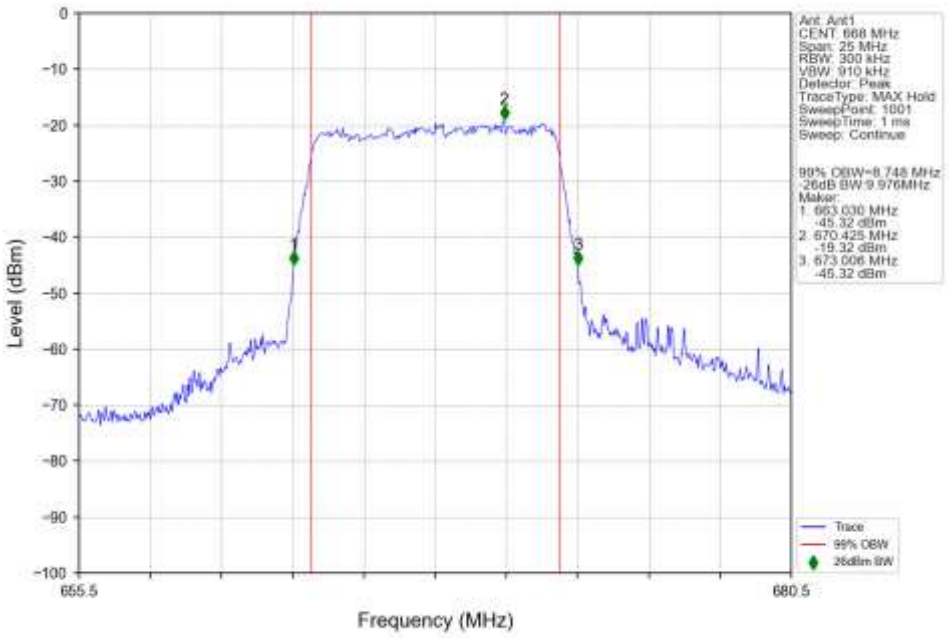
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



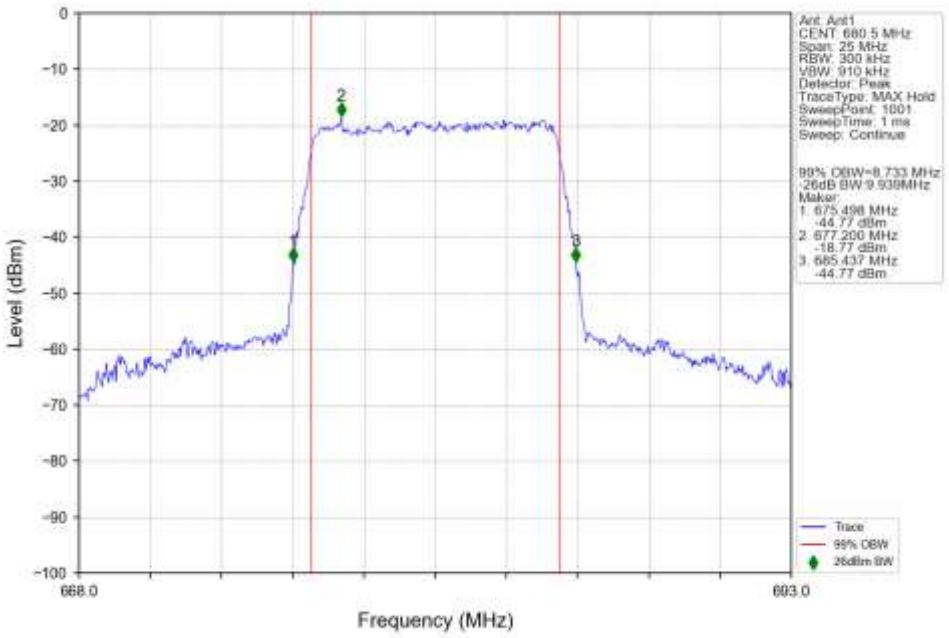
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full_Ant1



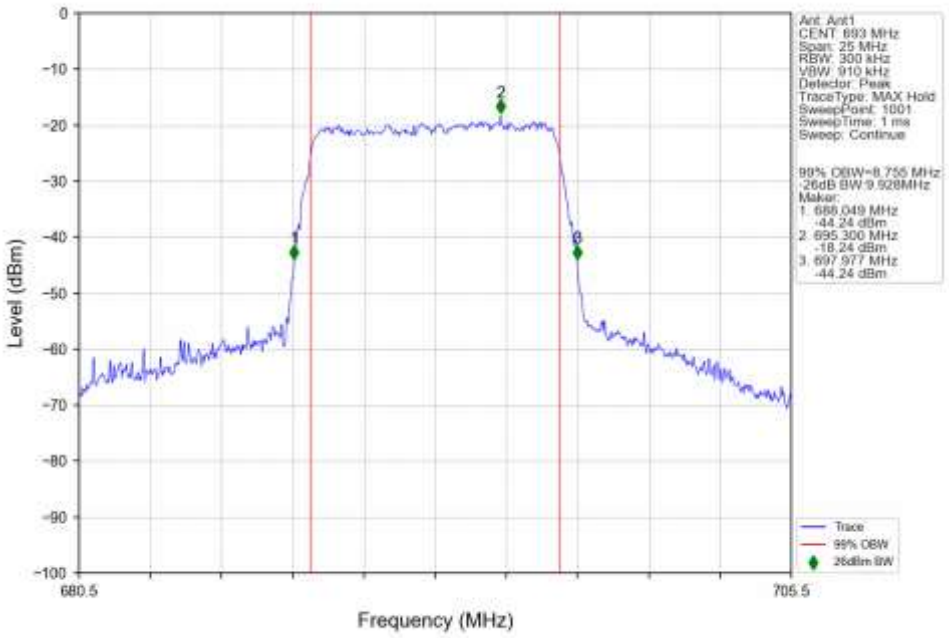
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full_Ant1



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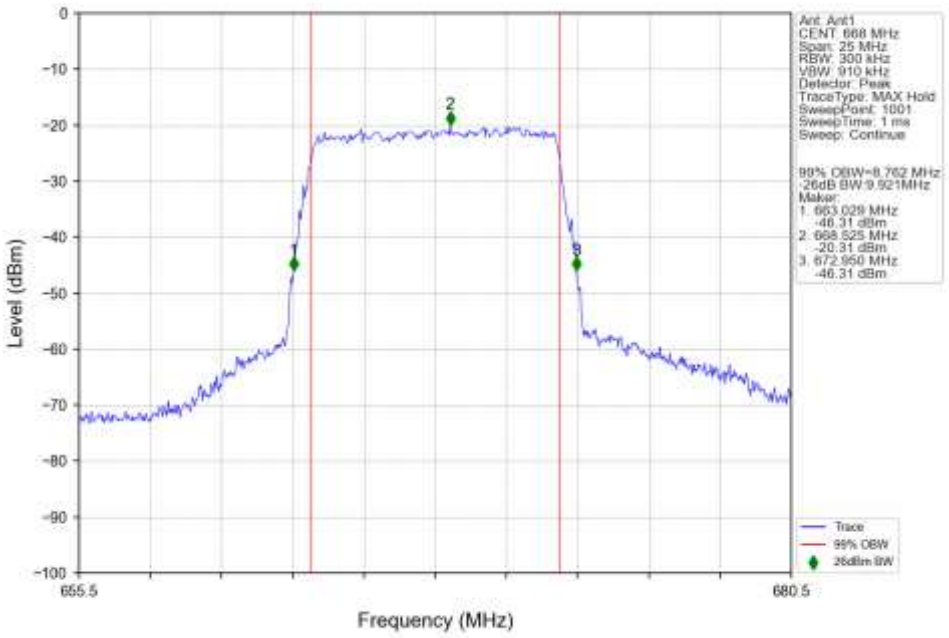
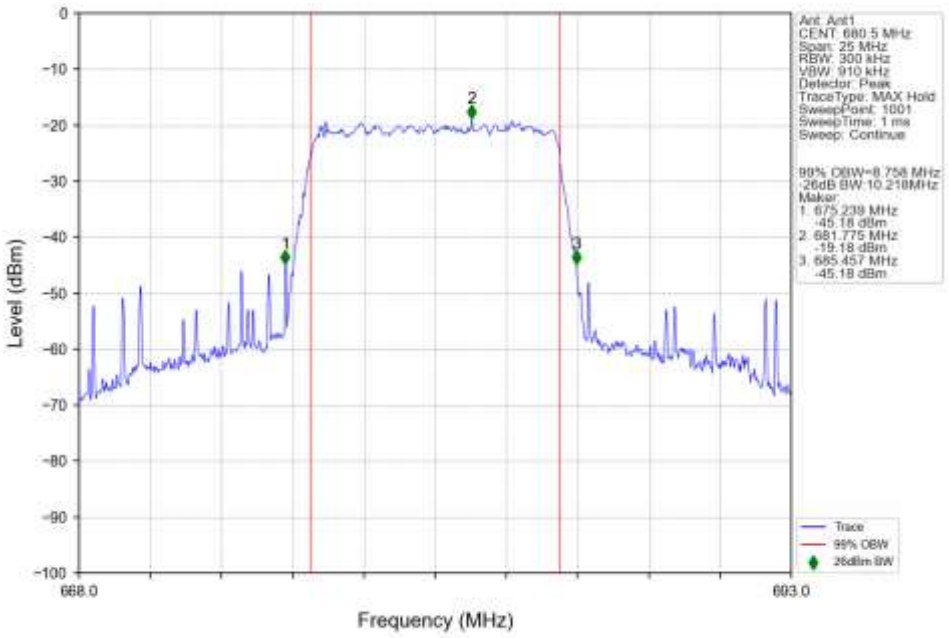


n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



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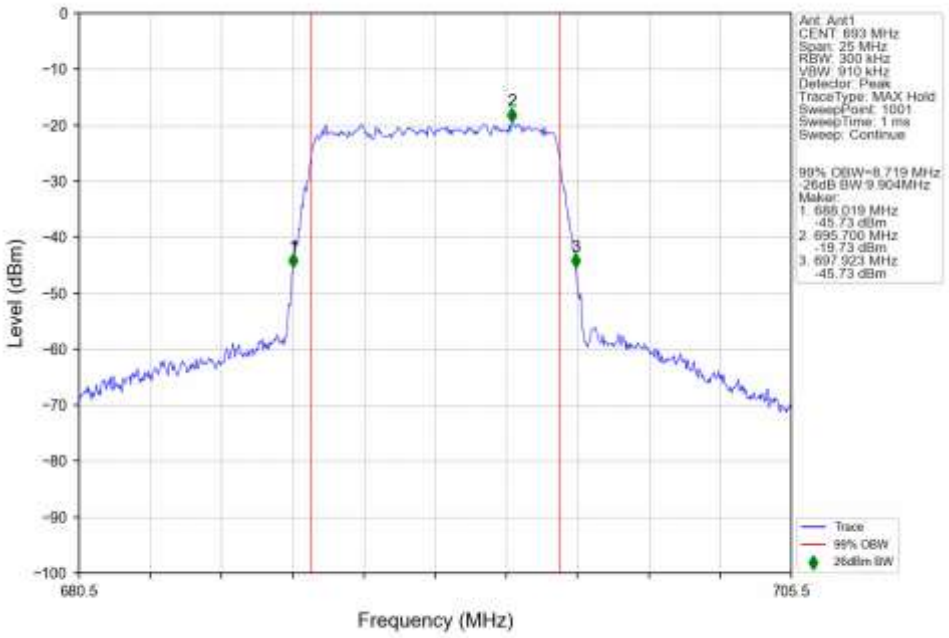
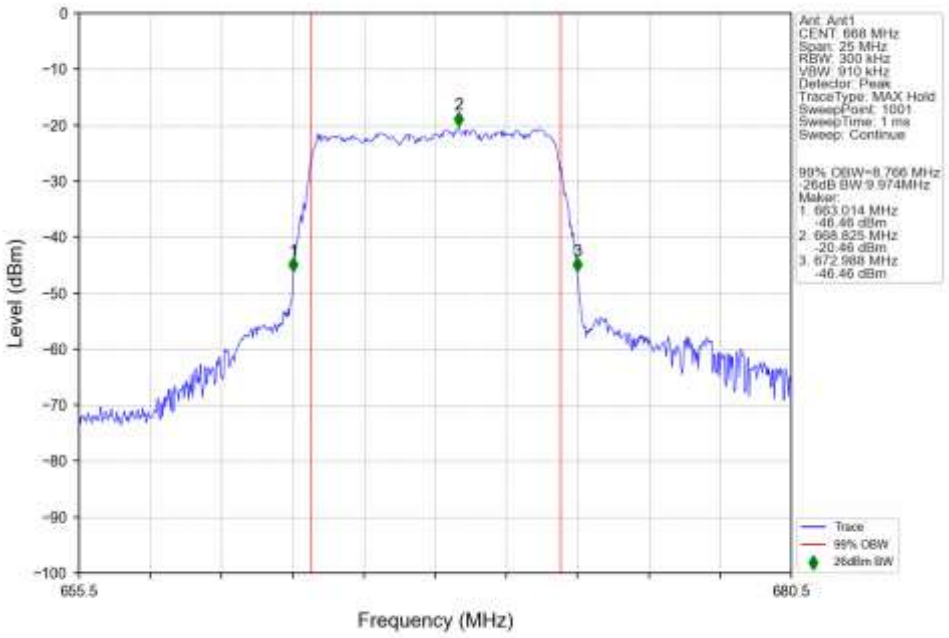
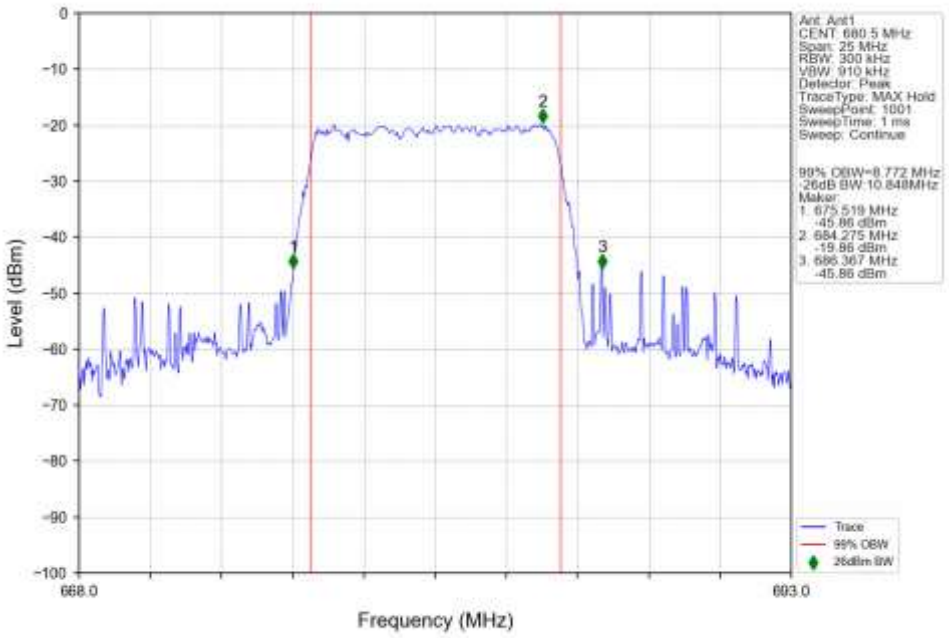


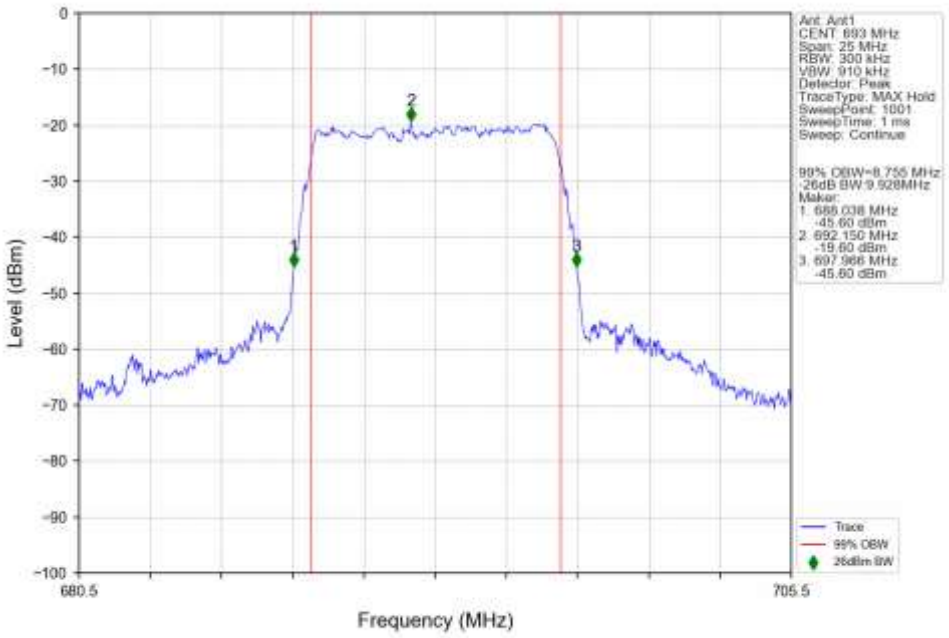
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full_Ant1



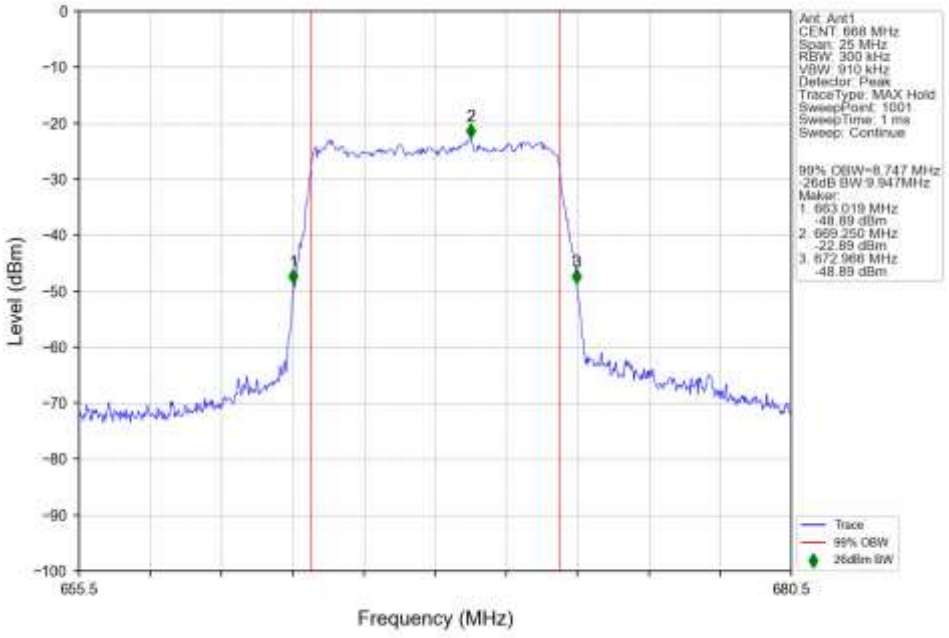
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



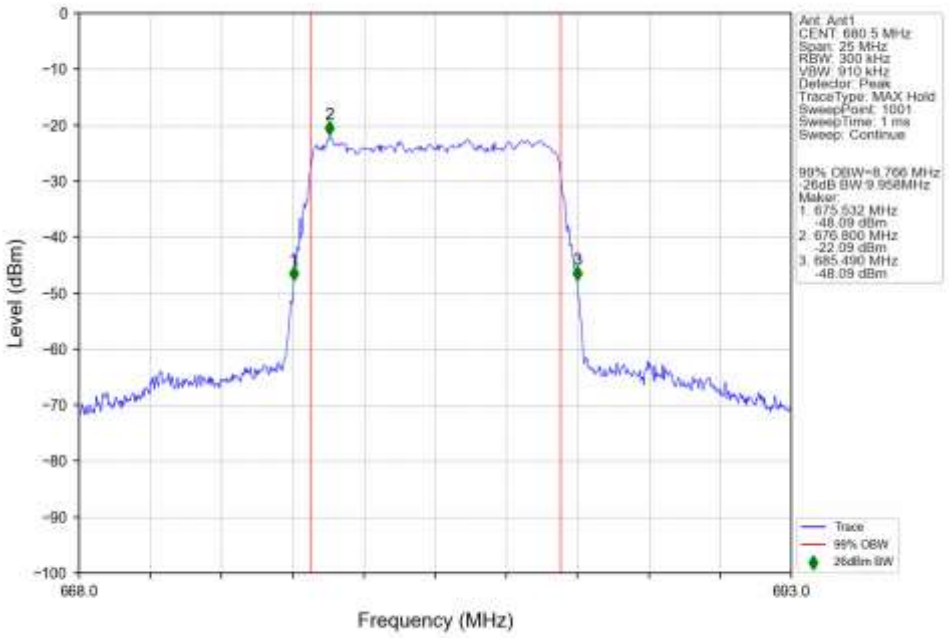
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full_Ant1



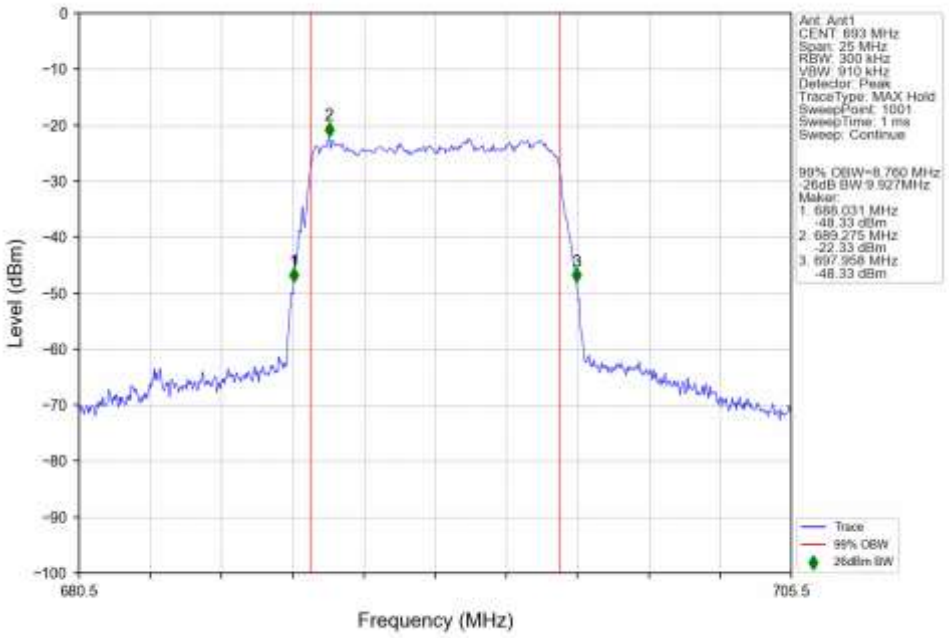
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

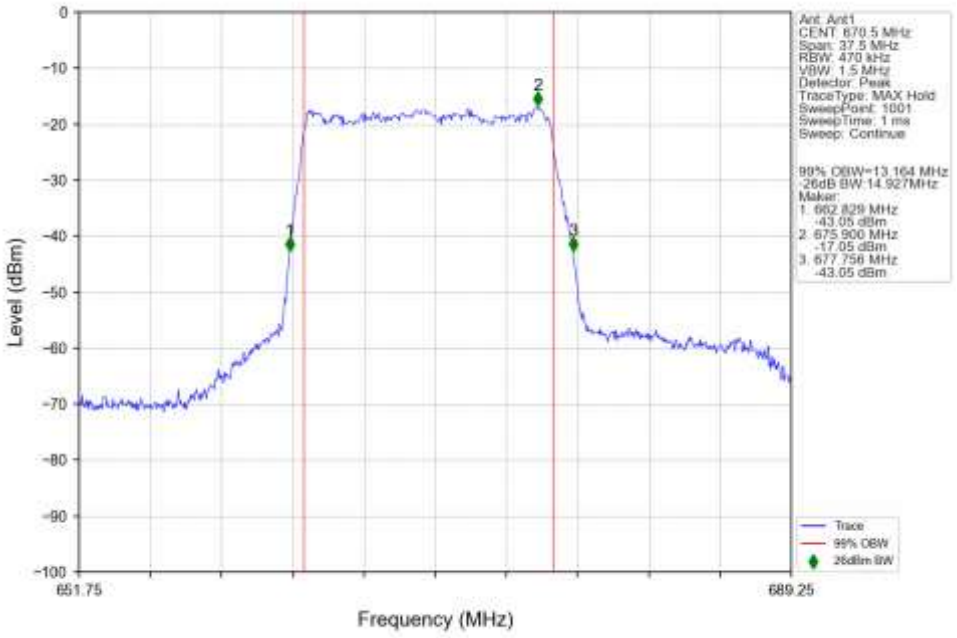


n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full_Ant1

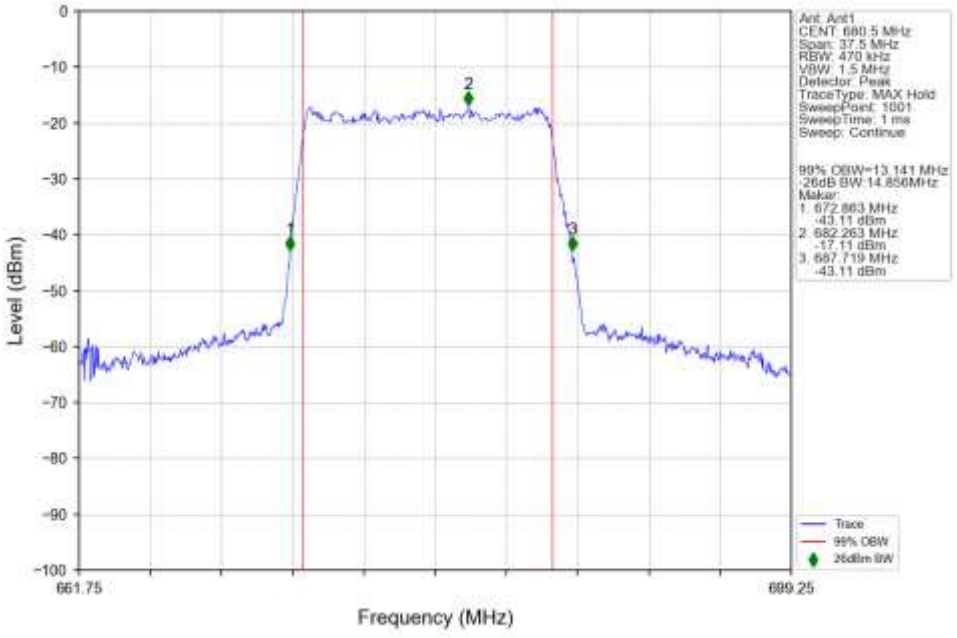


4.2.6 30k_SISO_15MHz_NTNV

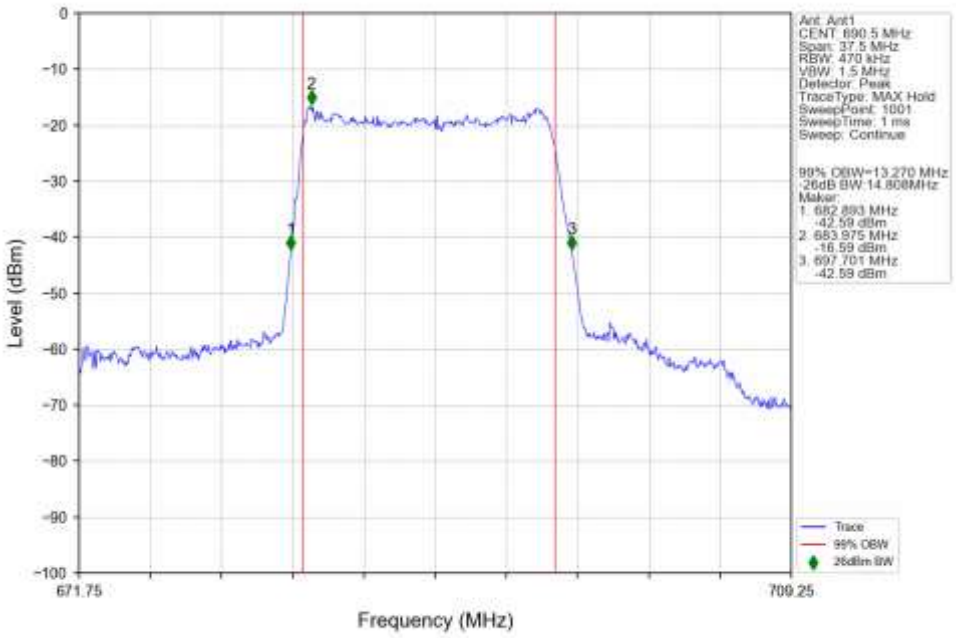
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant1



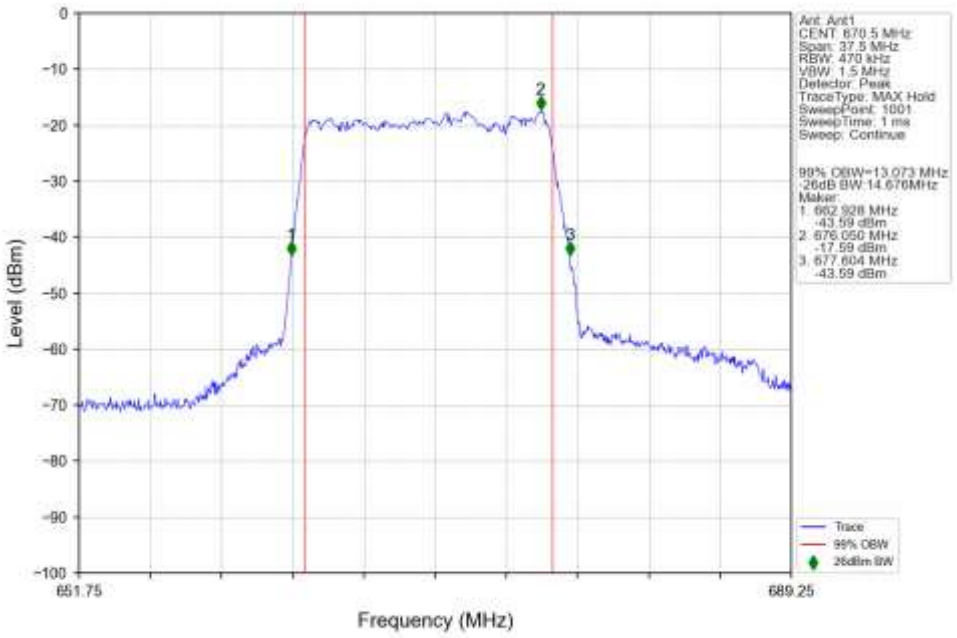
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



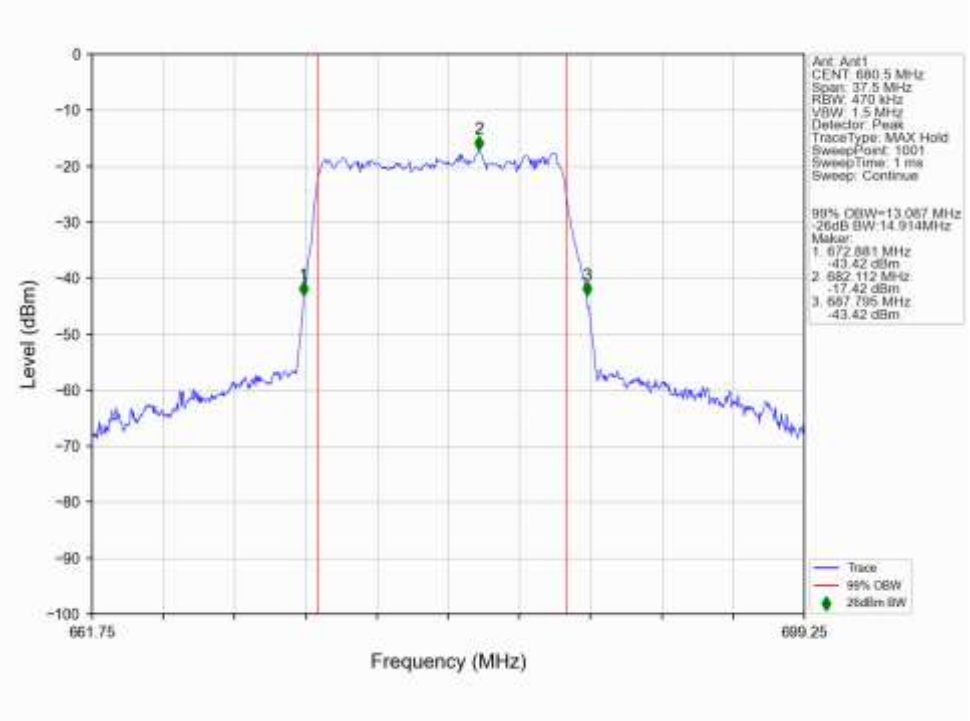
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



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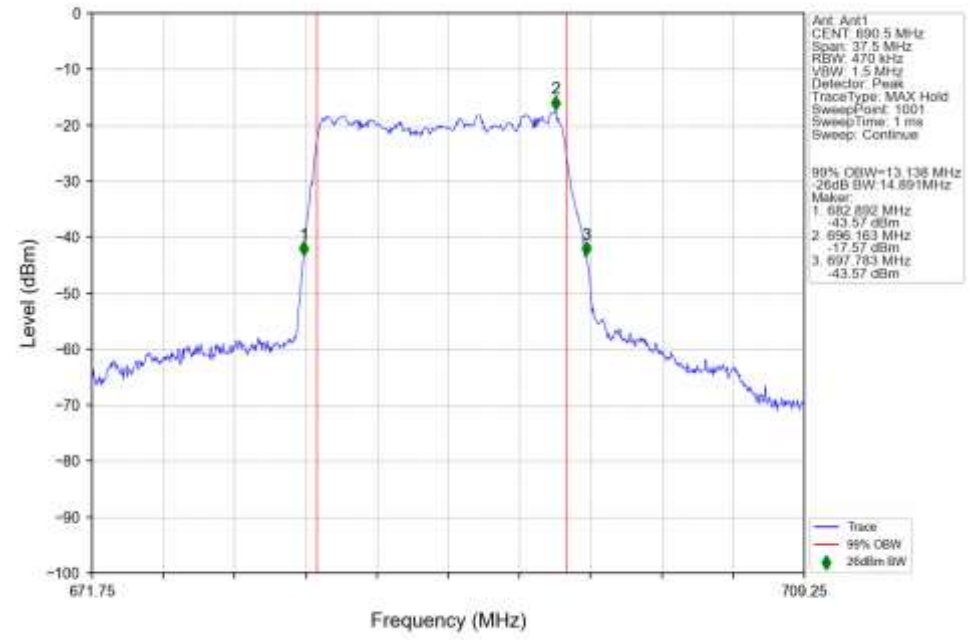
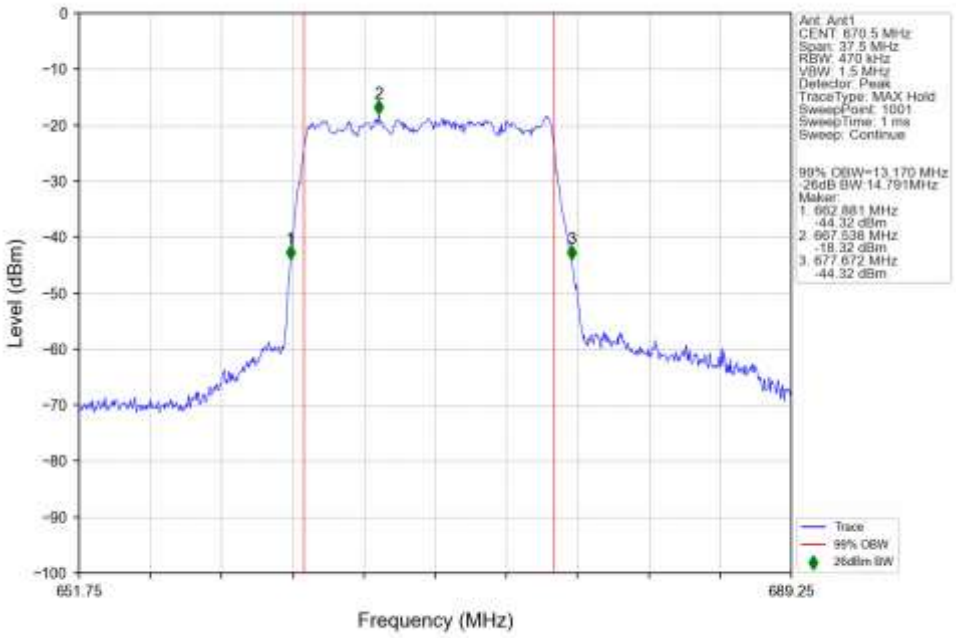
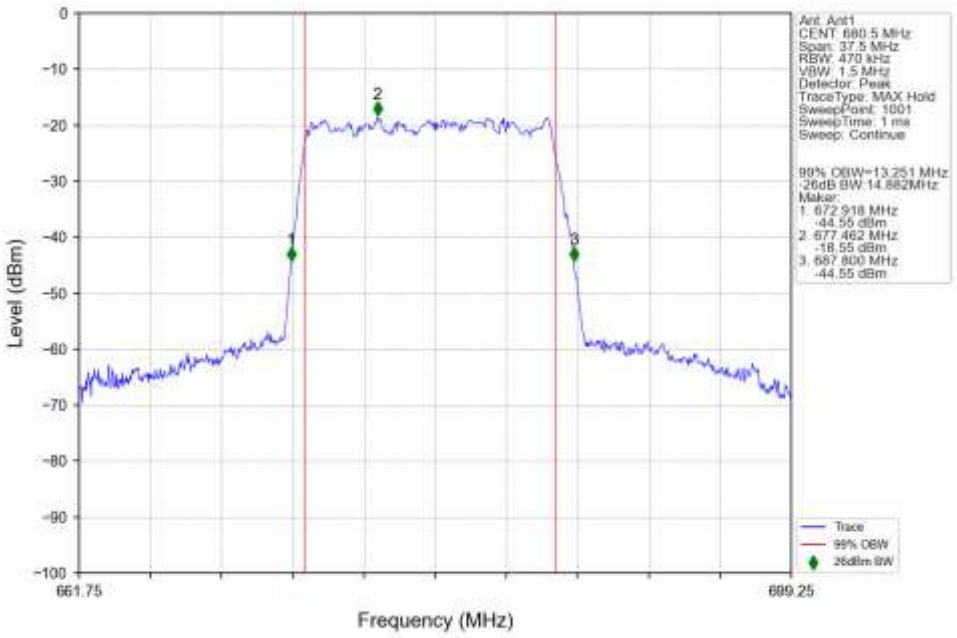


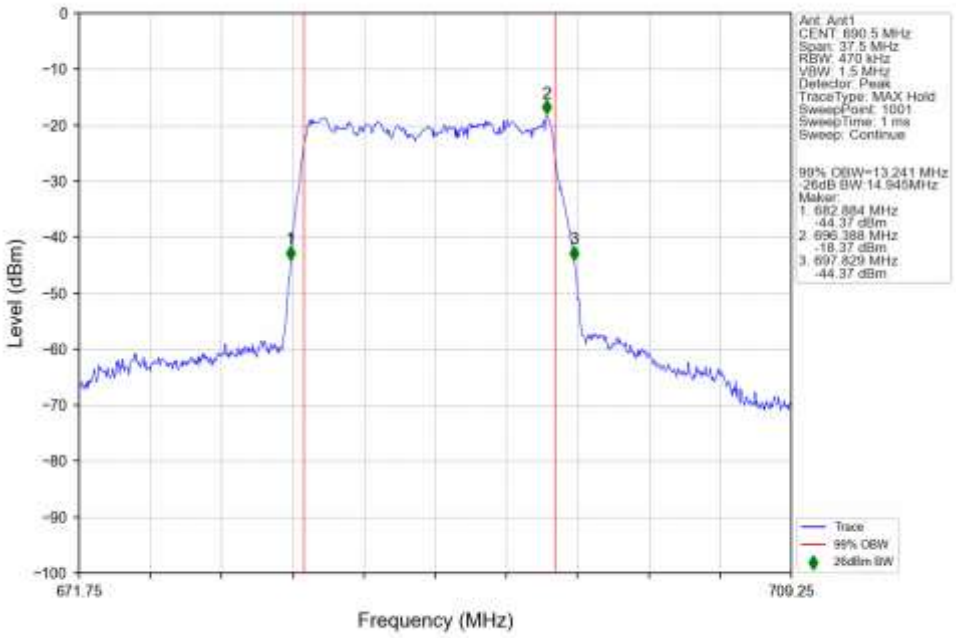
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



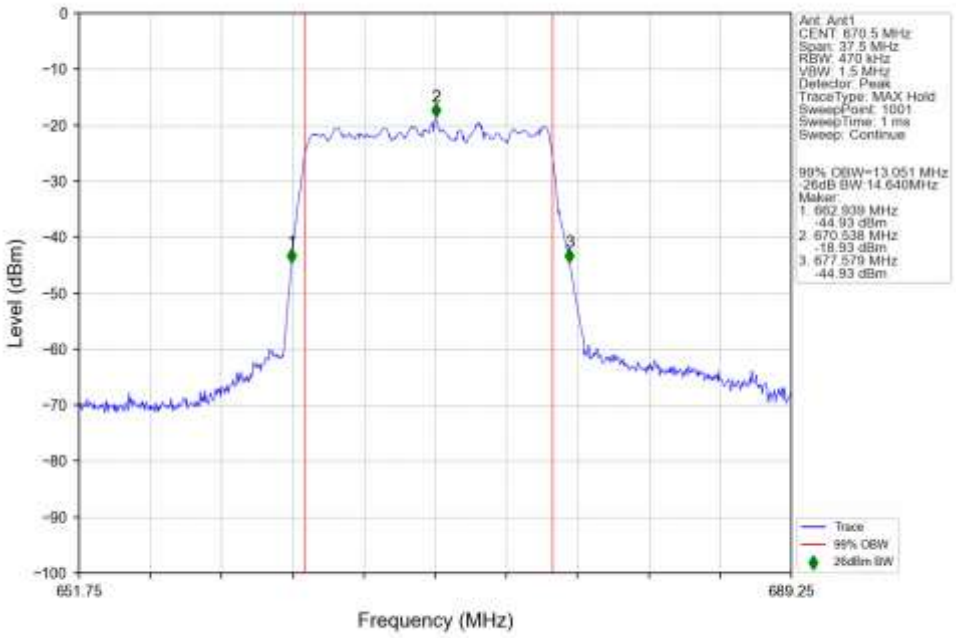
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



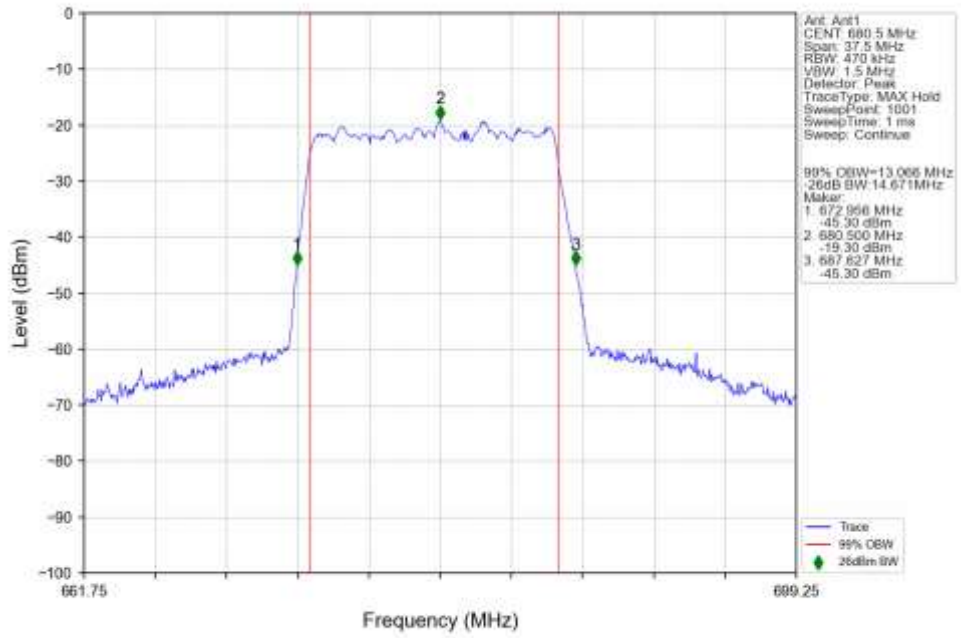
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



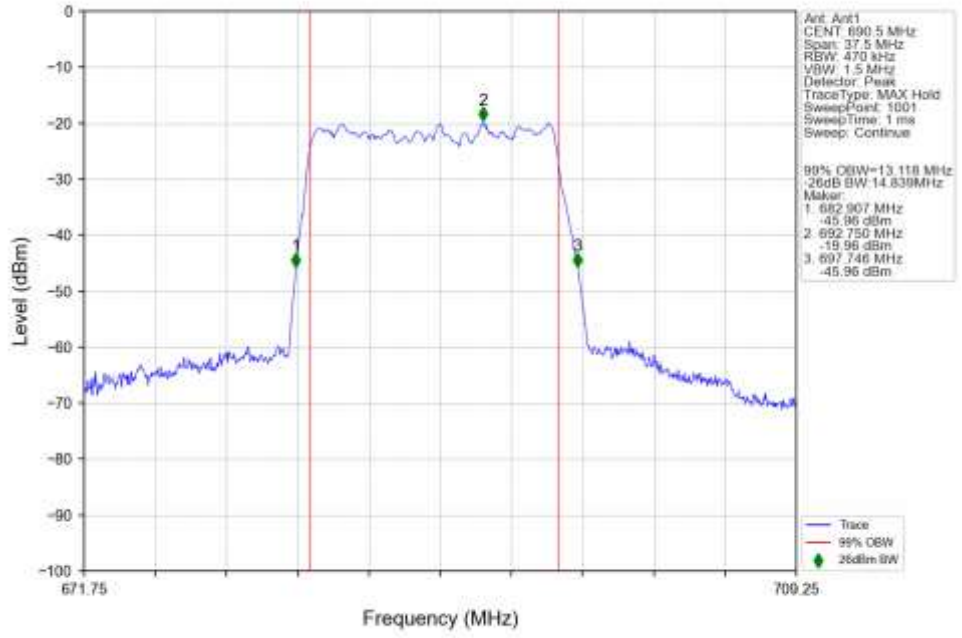
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



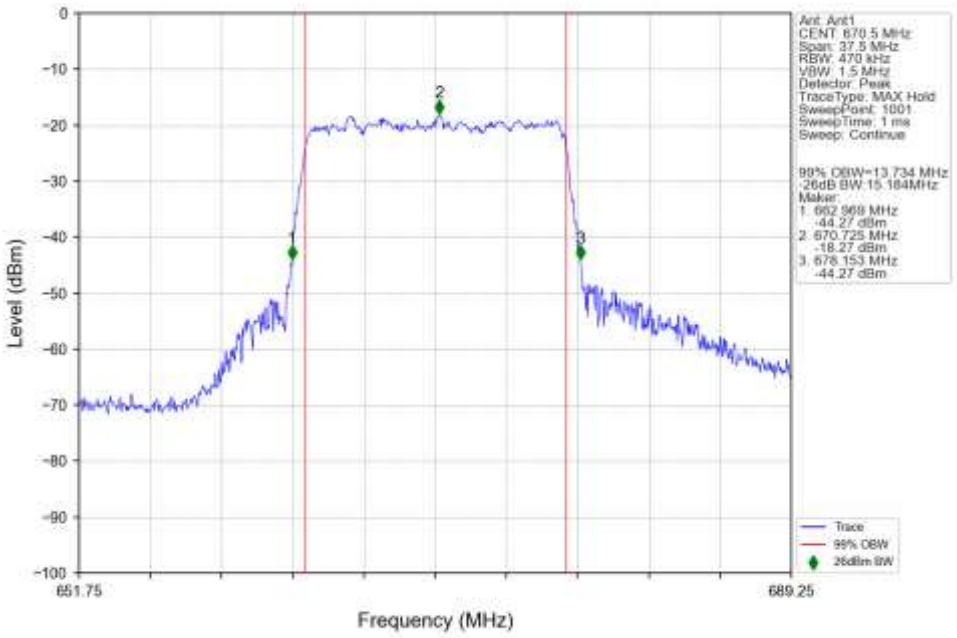
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



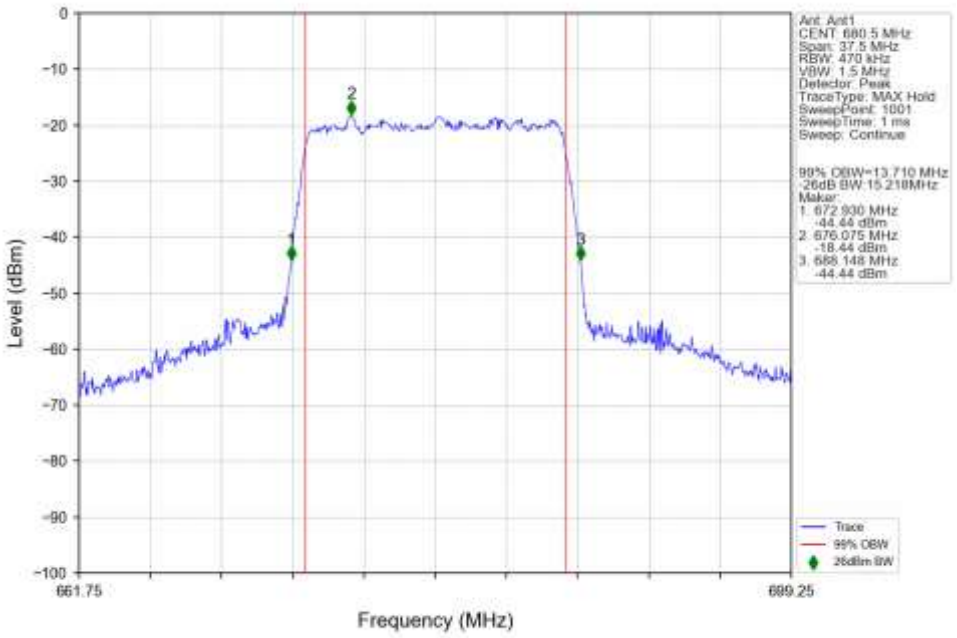
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1



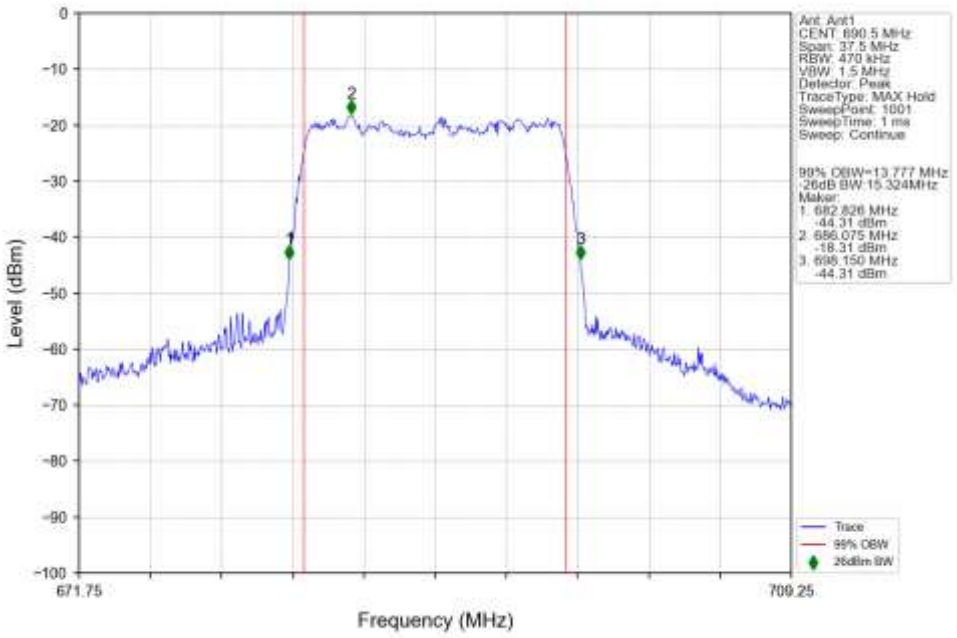
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant1



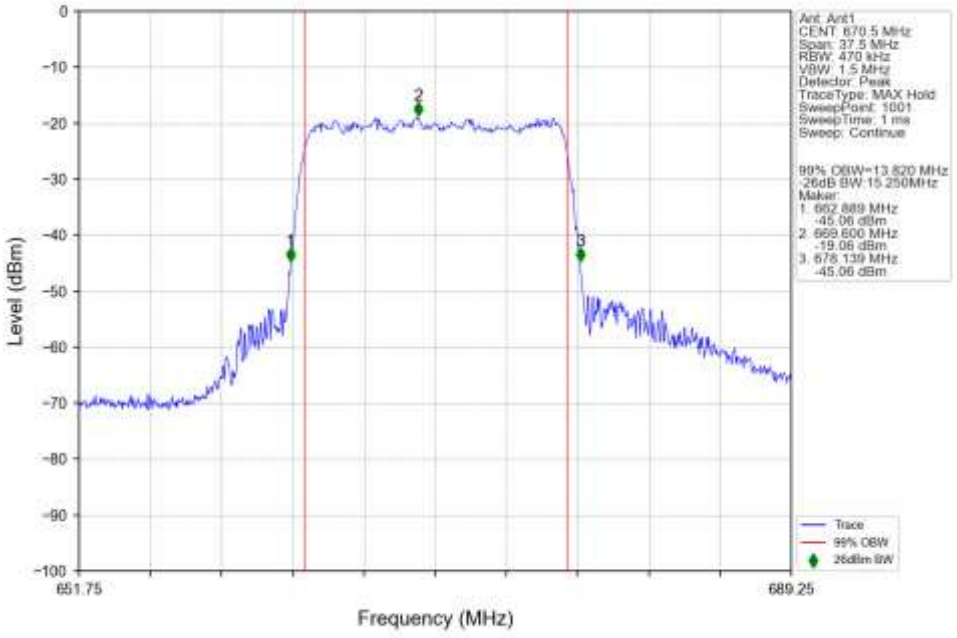
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



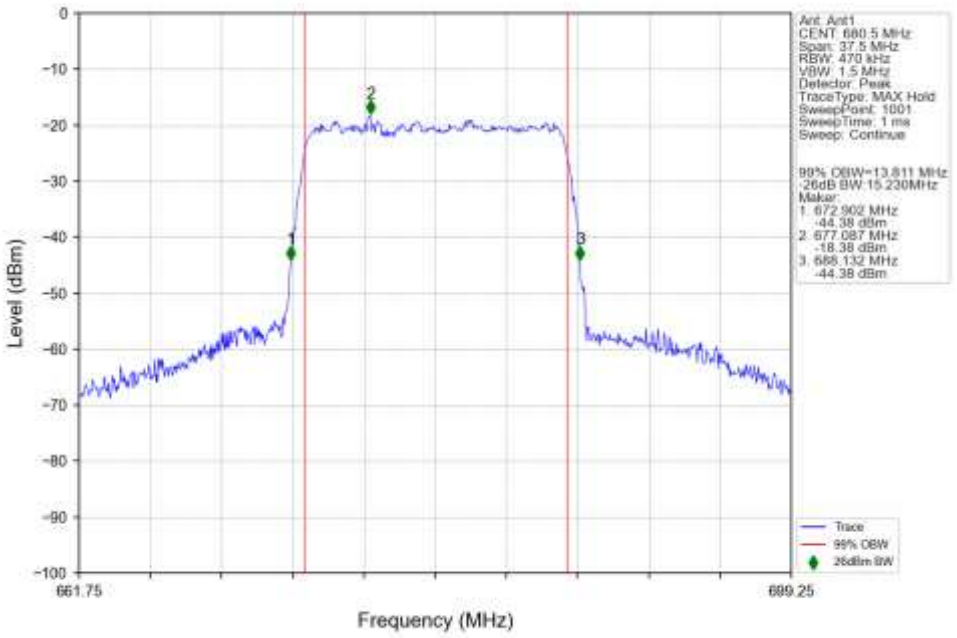
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant1



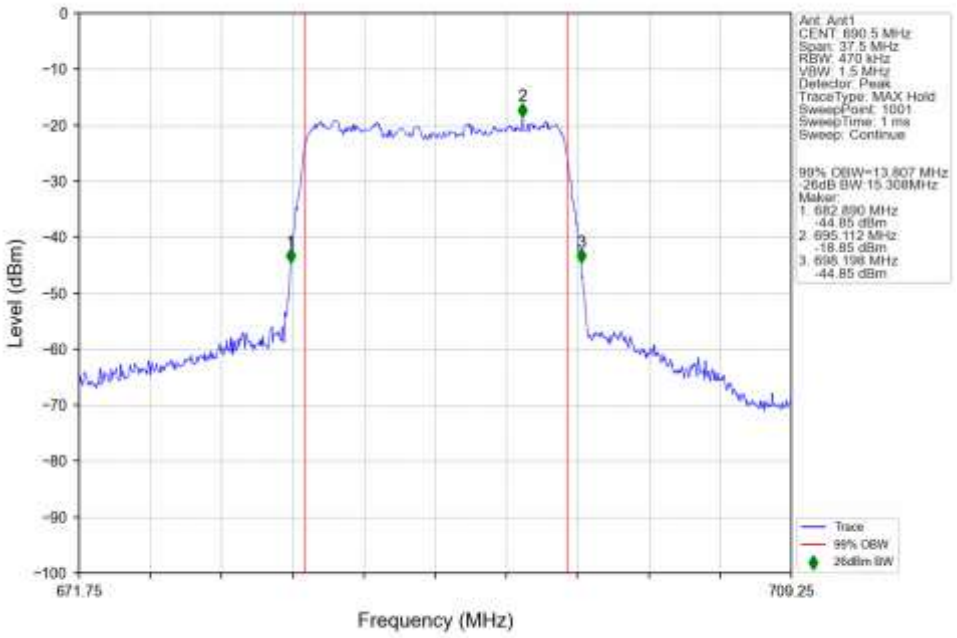
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



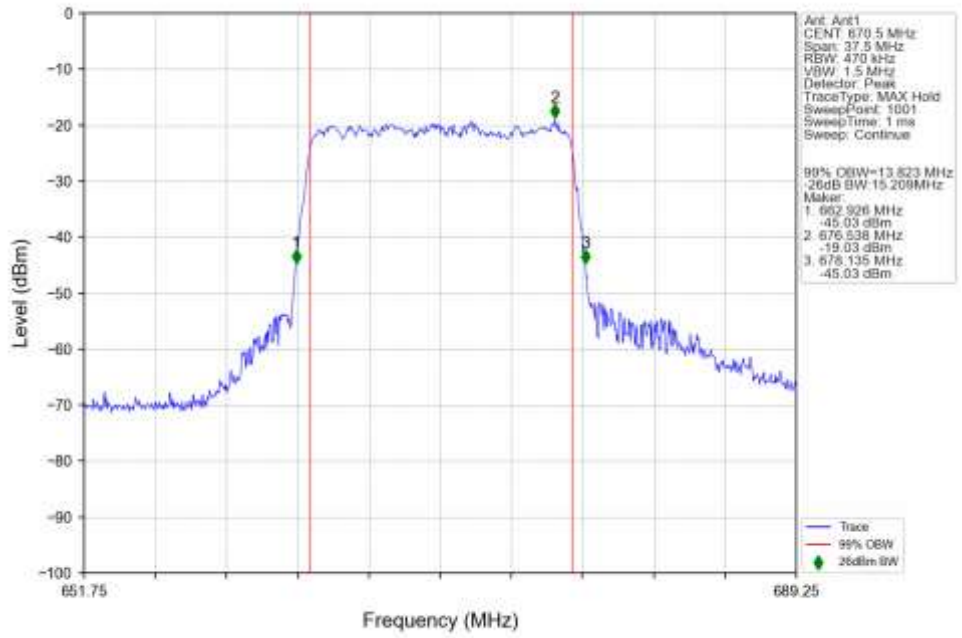
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



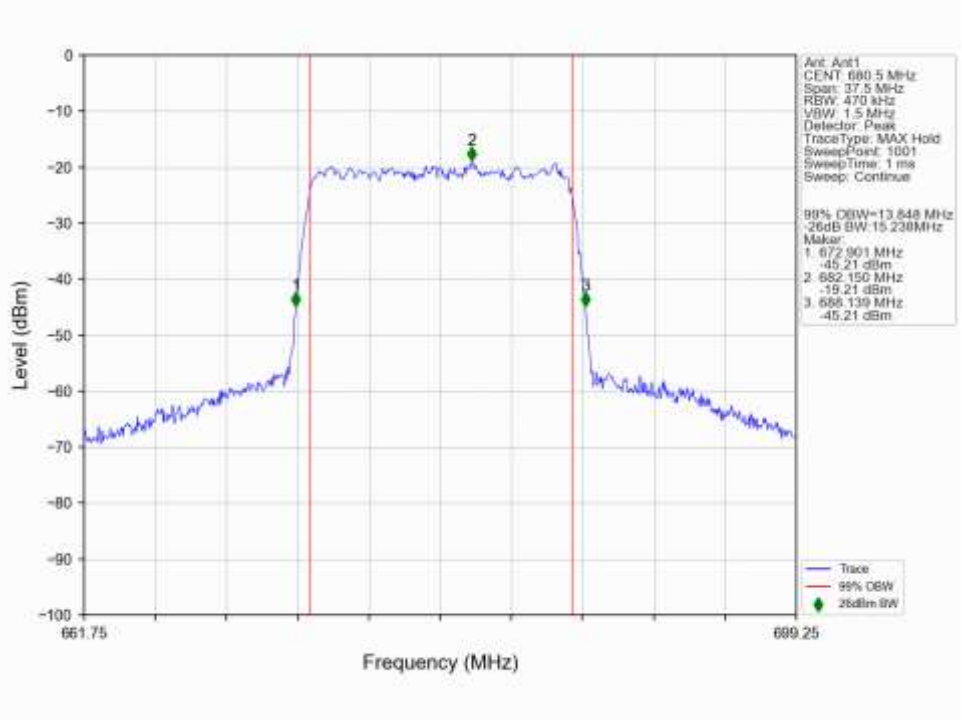
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_690.5MHz_Outer_Full_Ant1



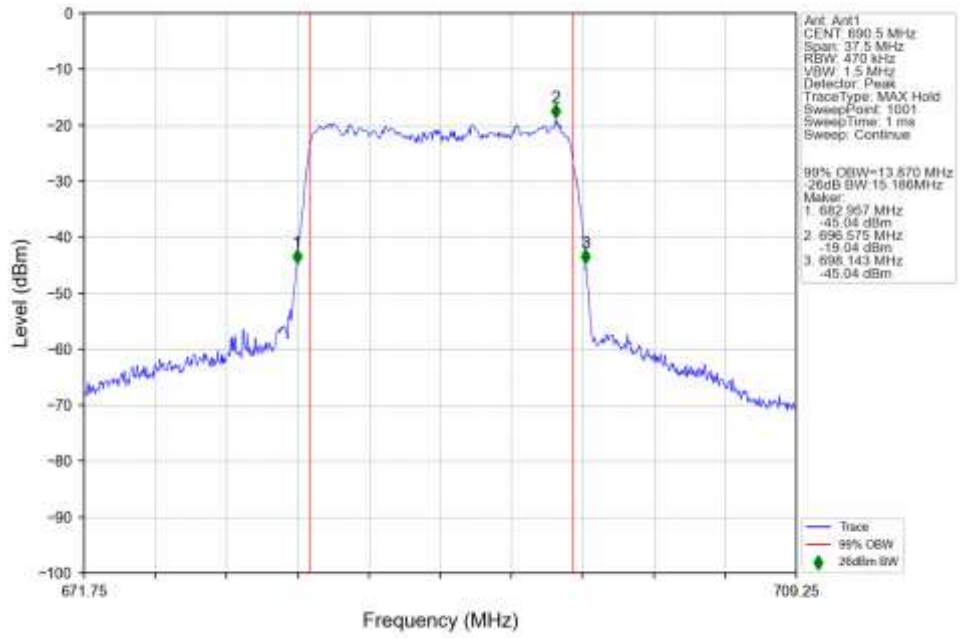
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



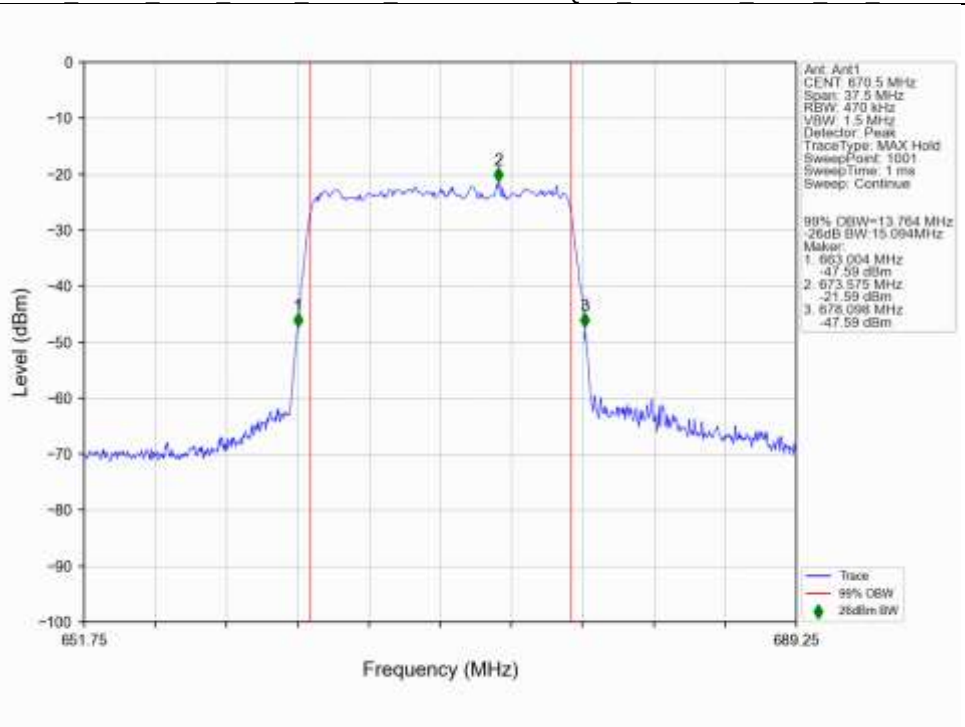
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



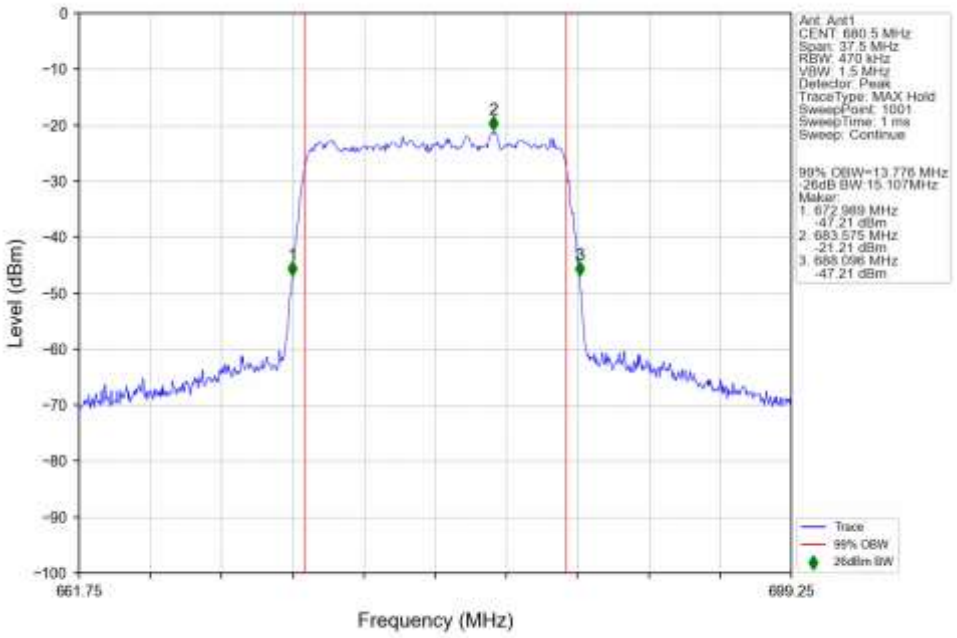
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



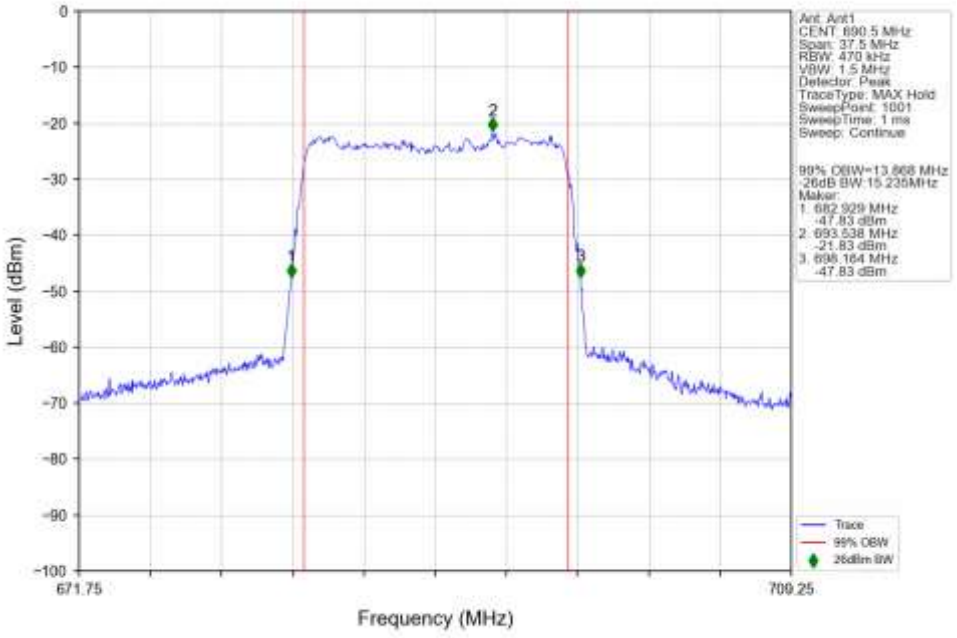
n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

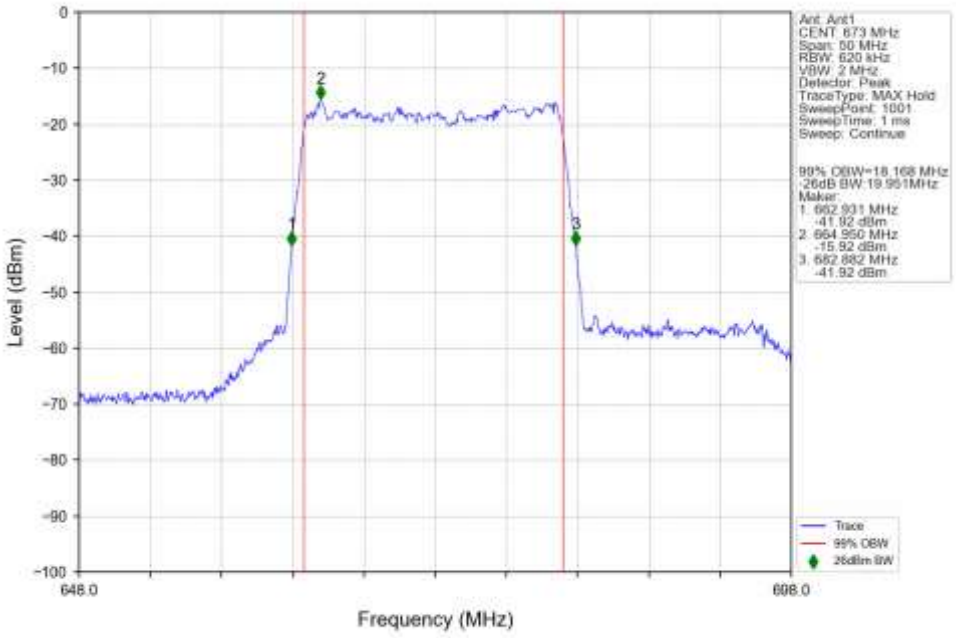


n71_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1

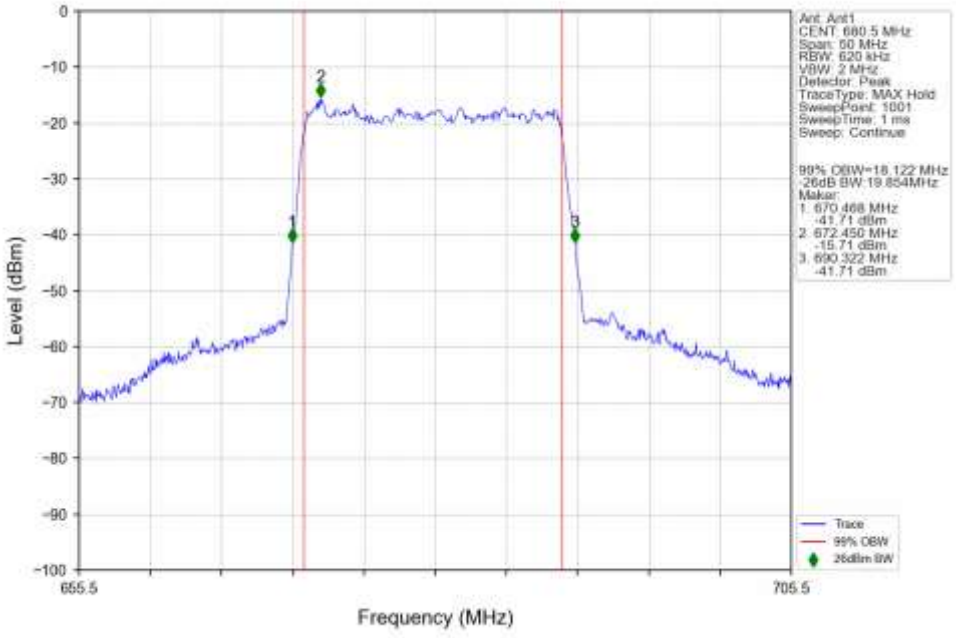


4.2.7 30k_SISO_20MHz_NTNV

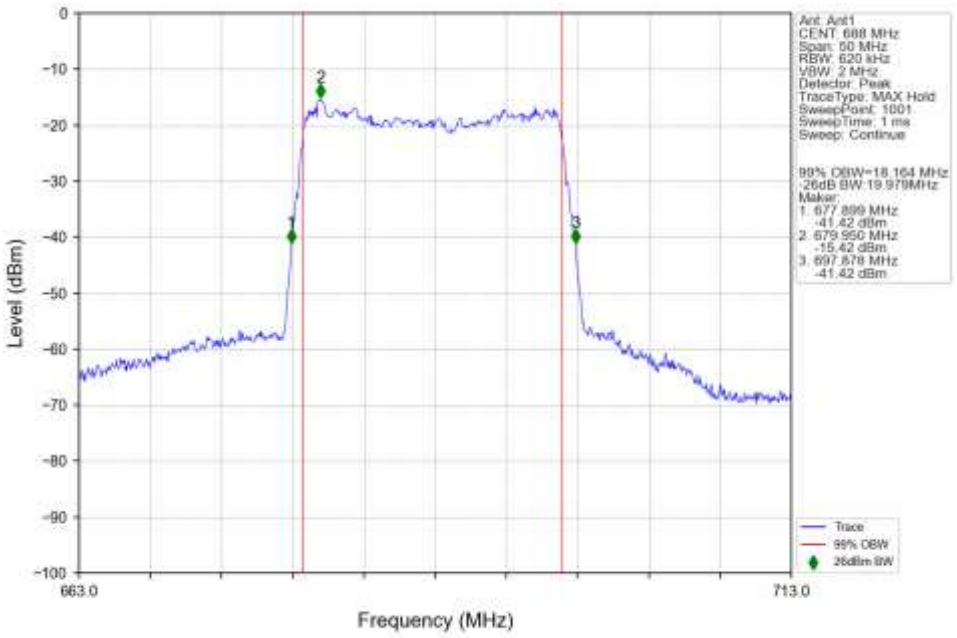
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant1



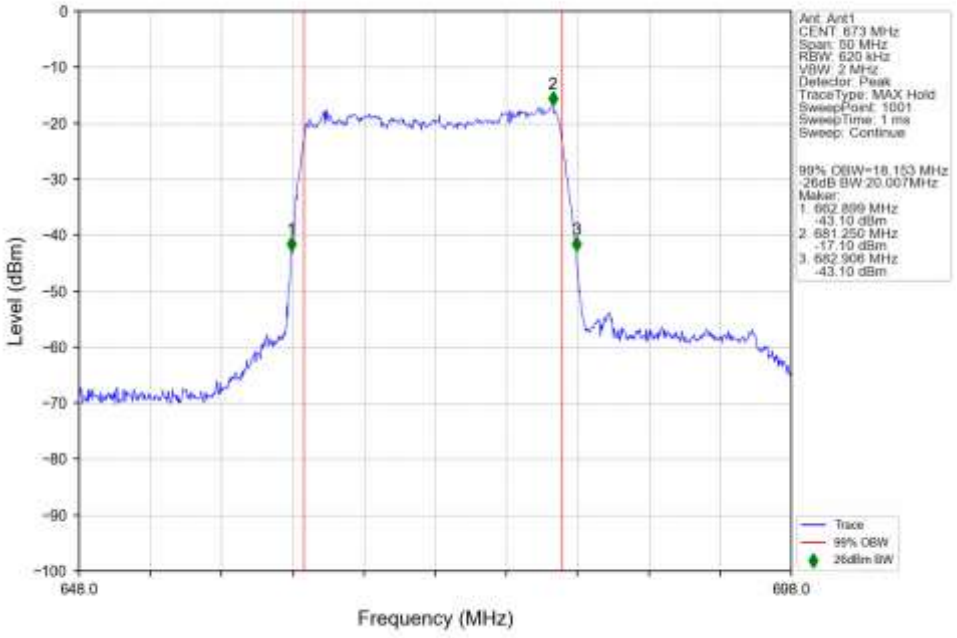
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



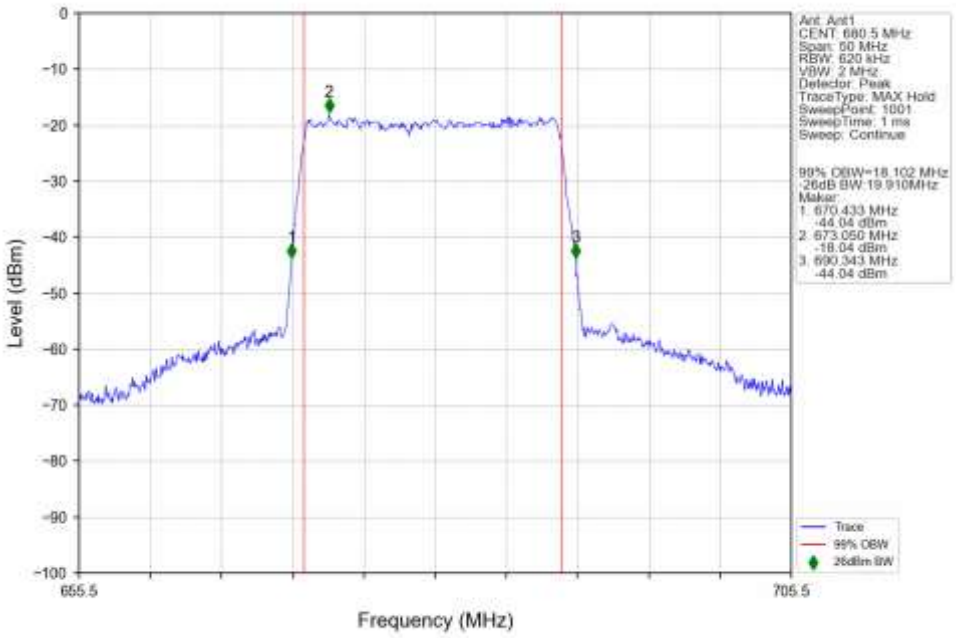
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full_Ant1



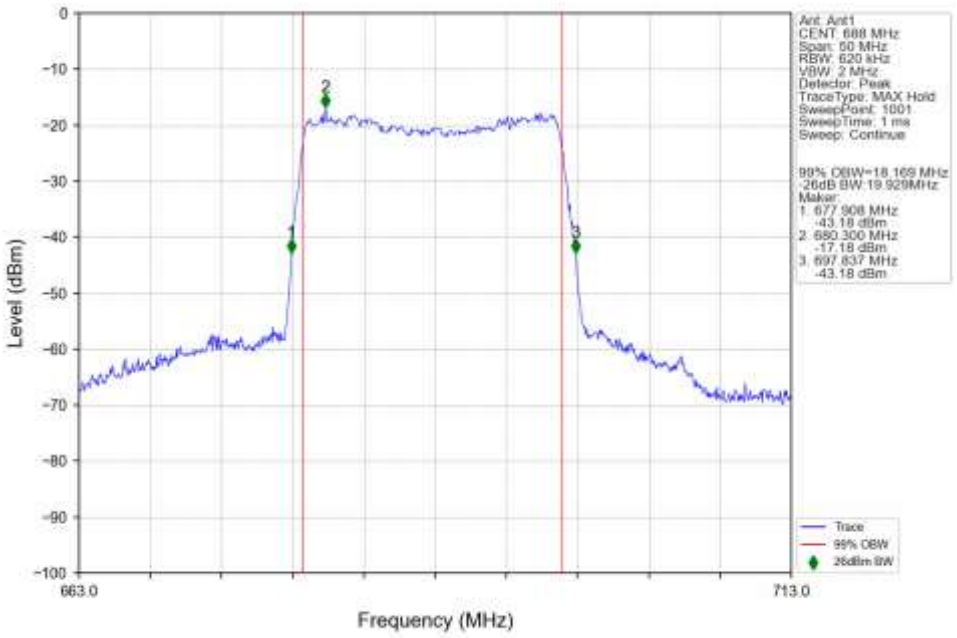
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_673MHz_Outer_Full_Ant1



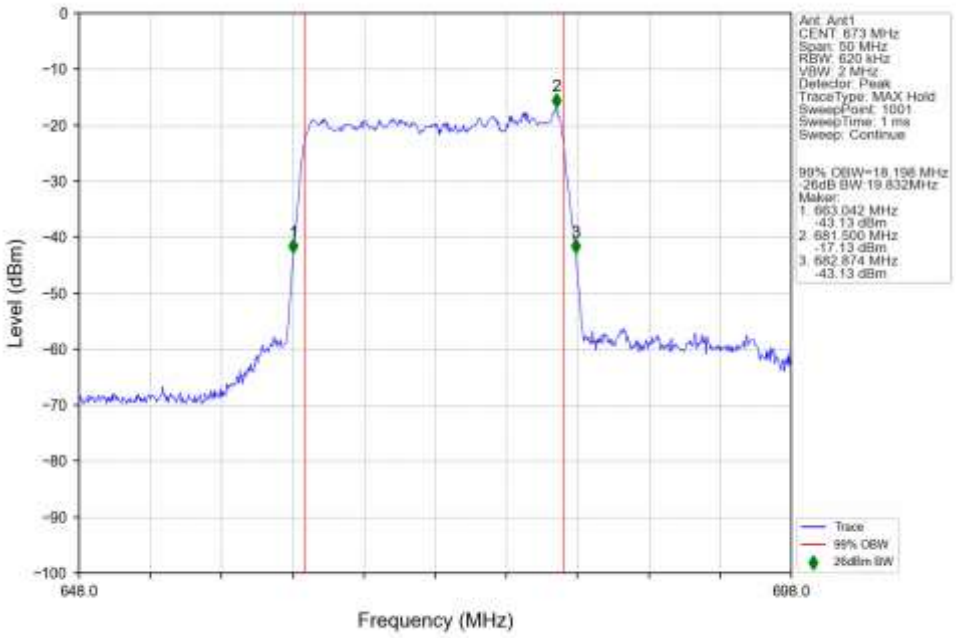
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



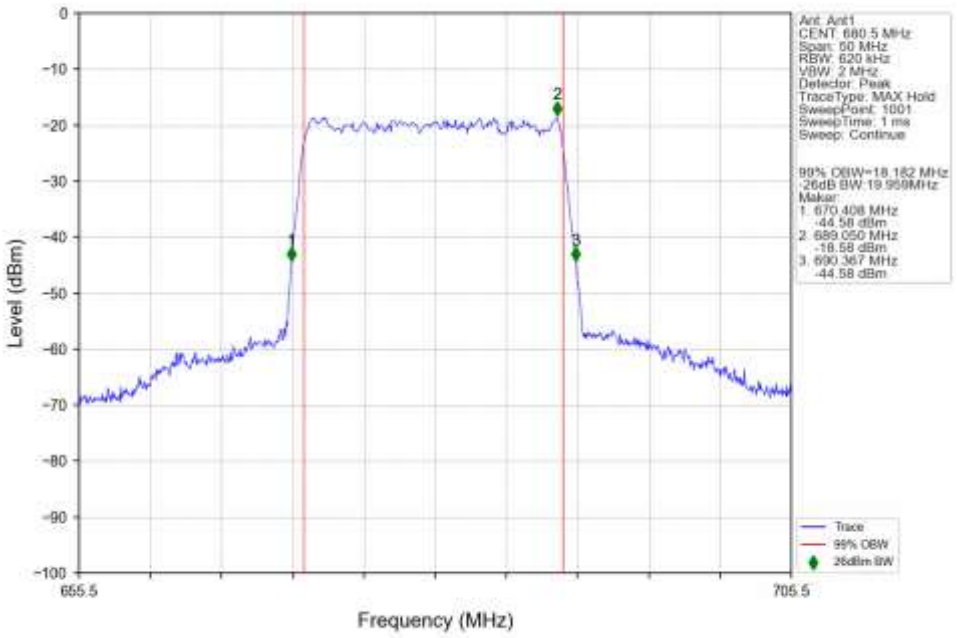
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full_Ant1



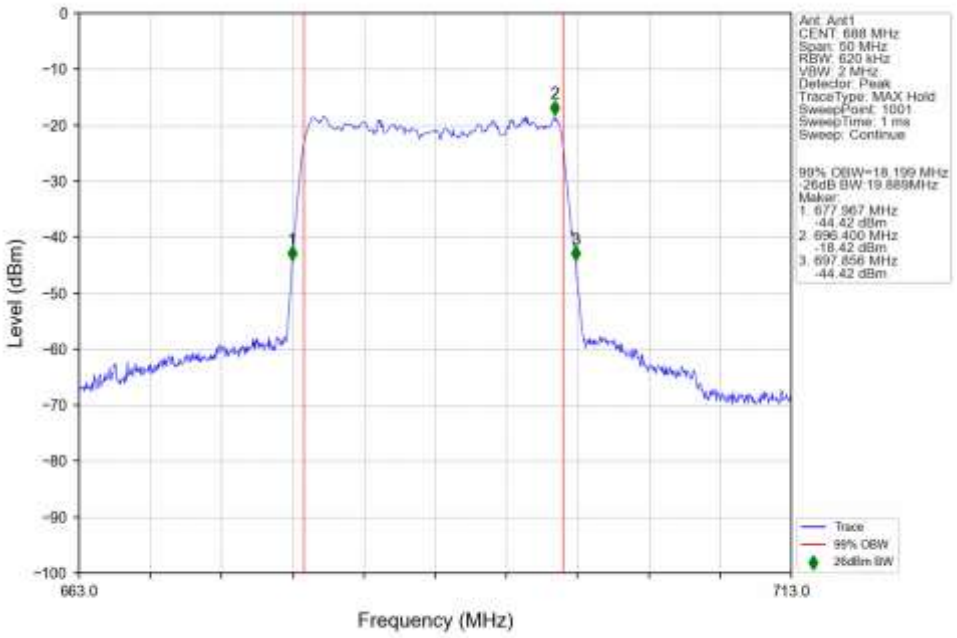
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full_Ant1



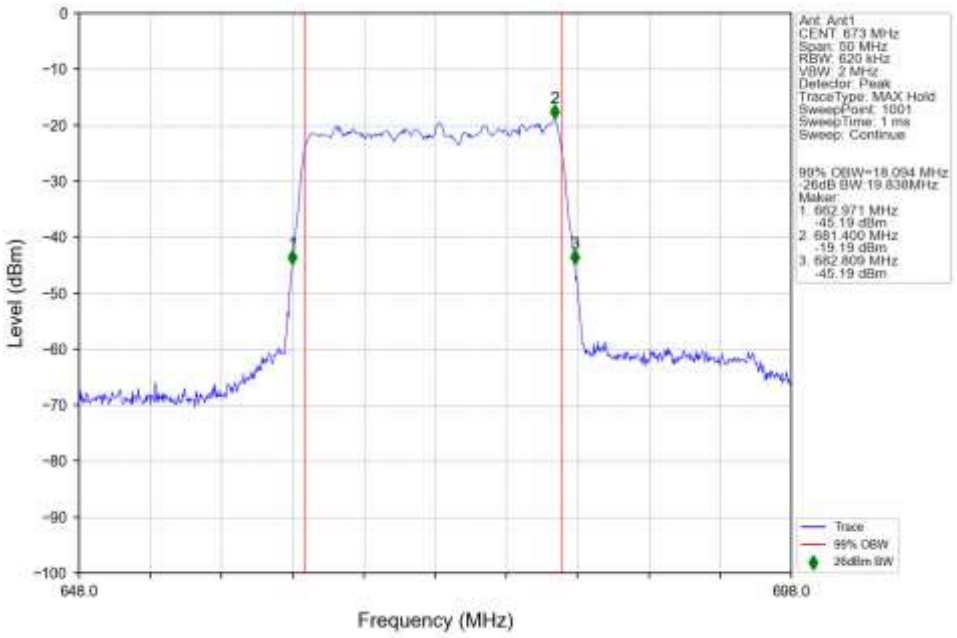
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



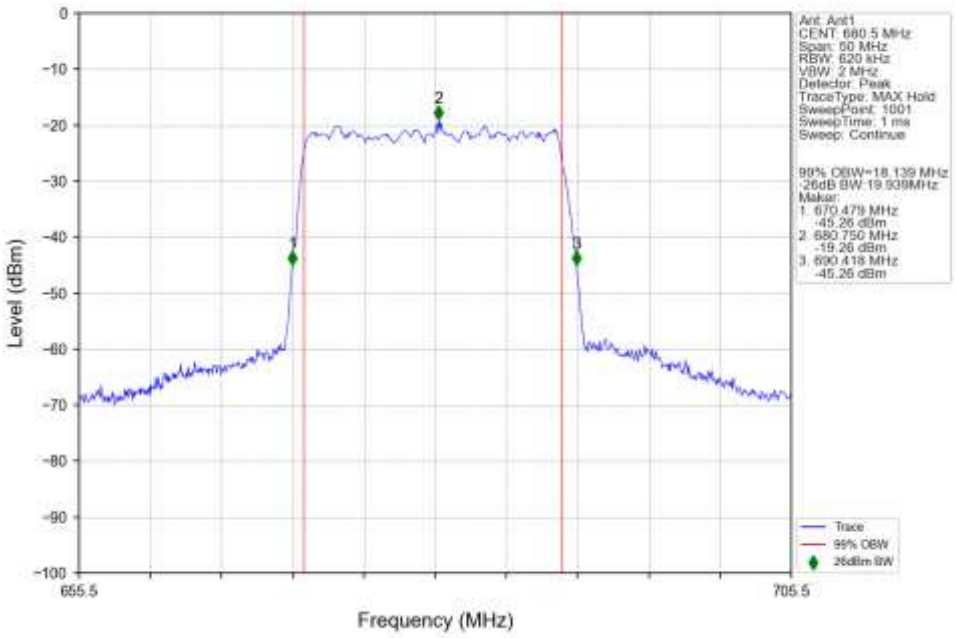
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full_Ant1



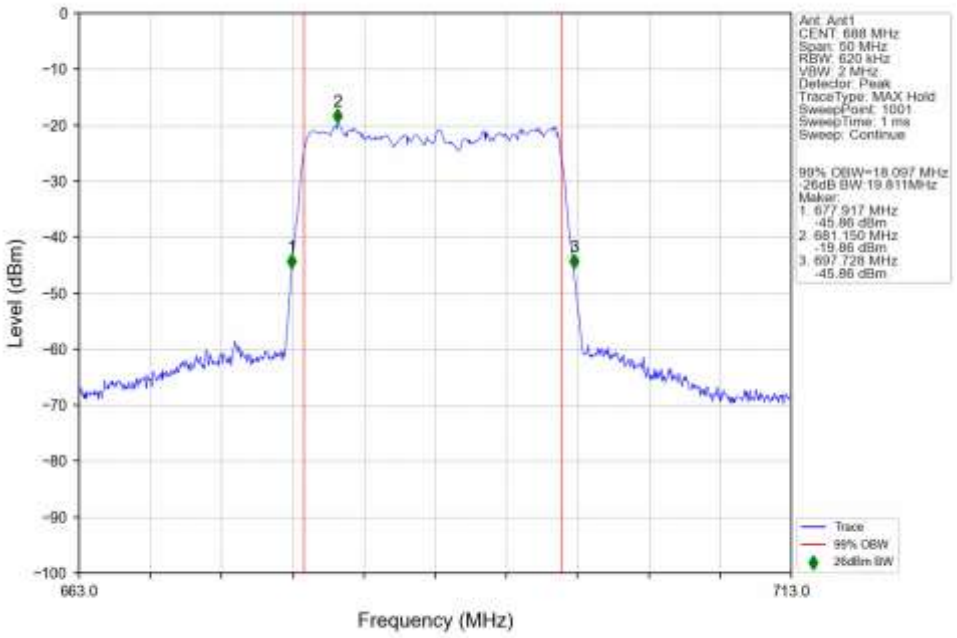
n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full_Ant1



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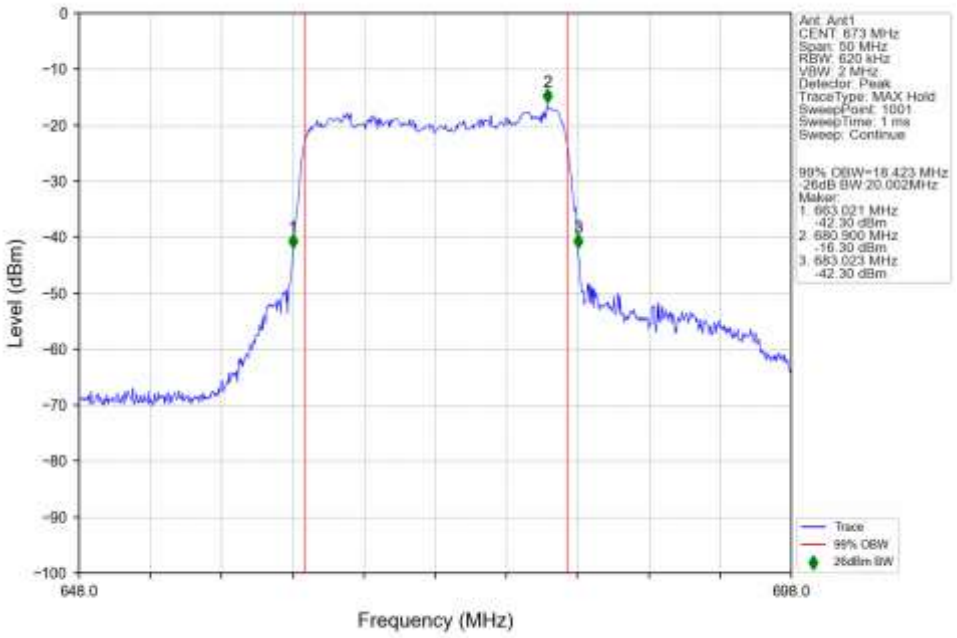
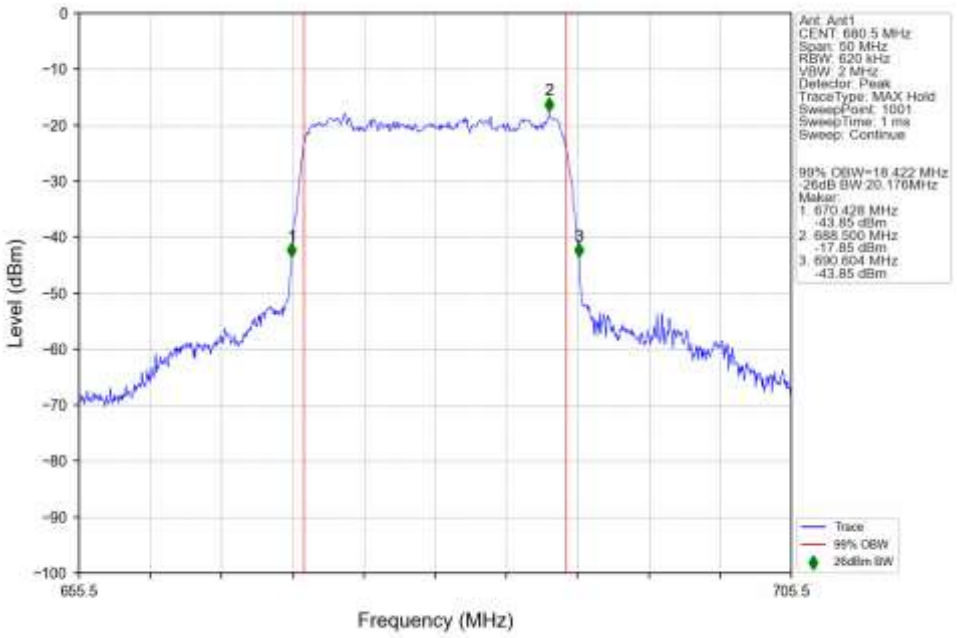


n71_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



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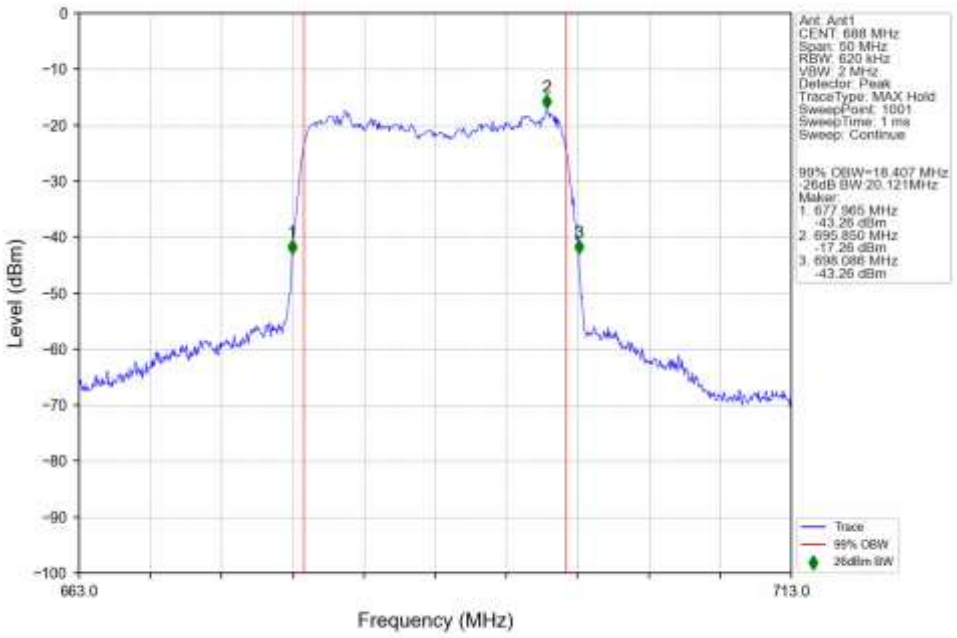
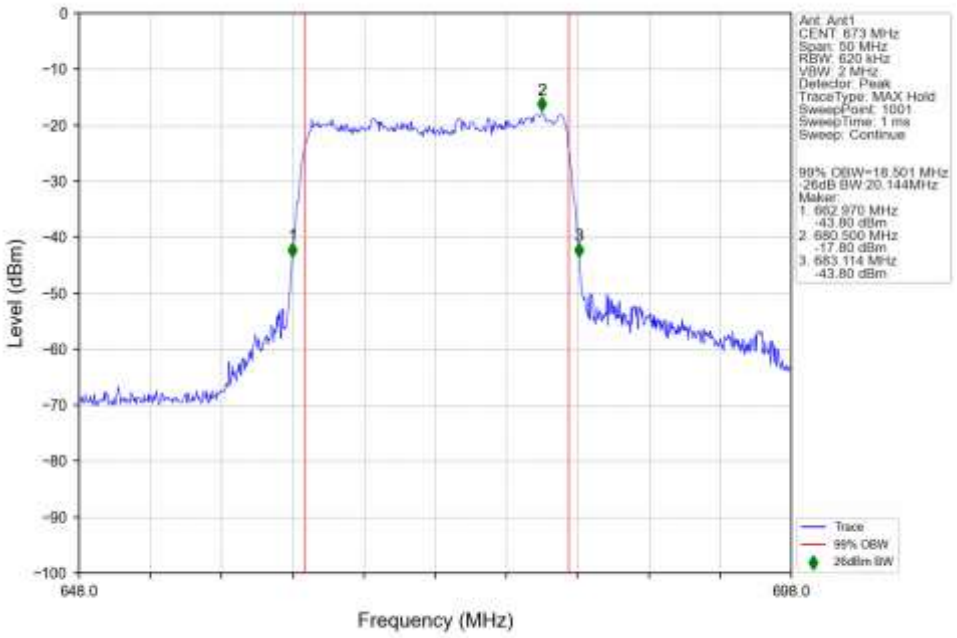
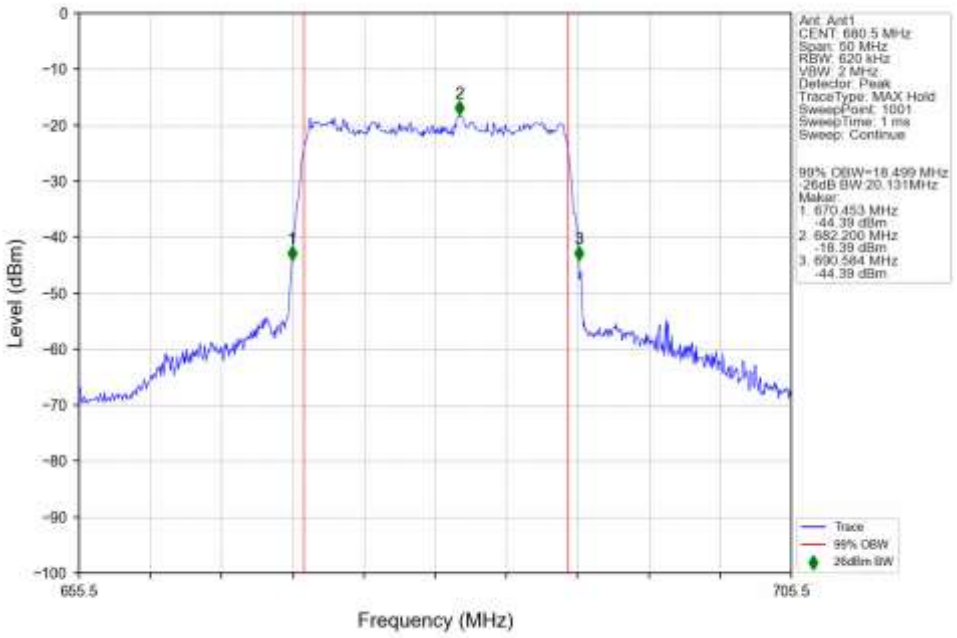


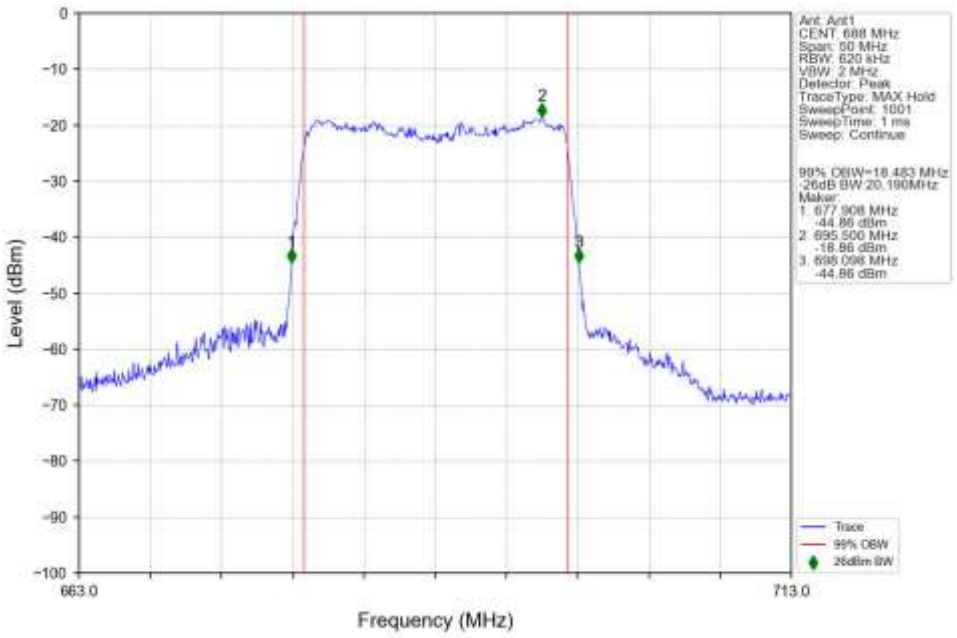
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full_Ant1



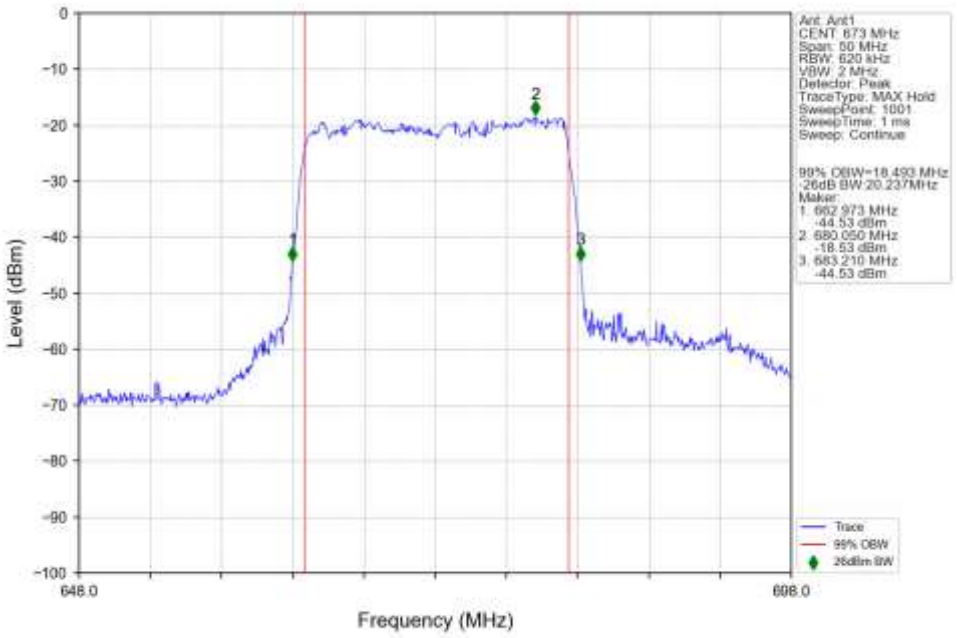
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



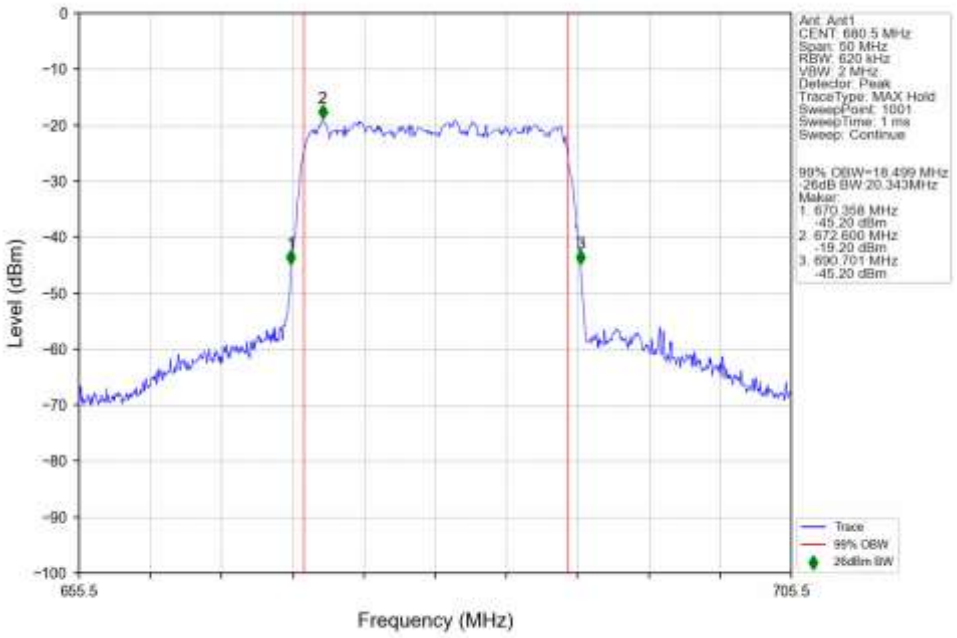
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full_Ant1



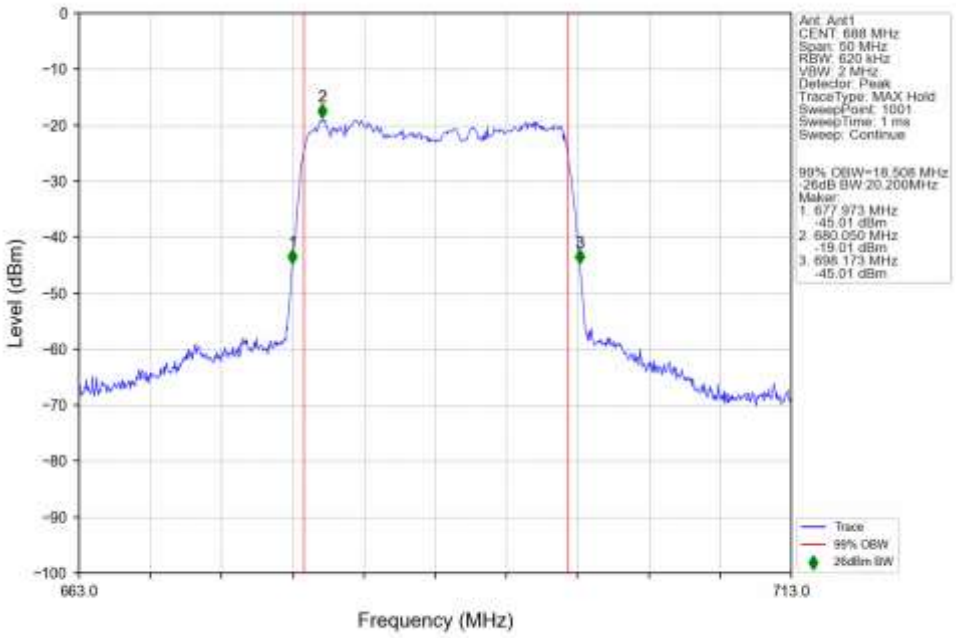
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full_Ant1



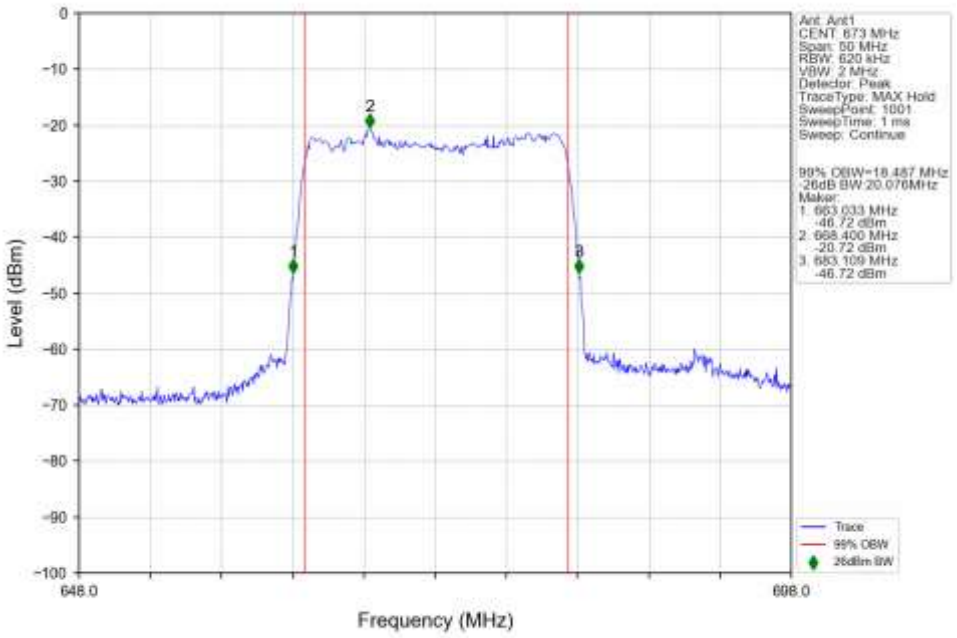
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



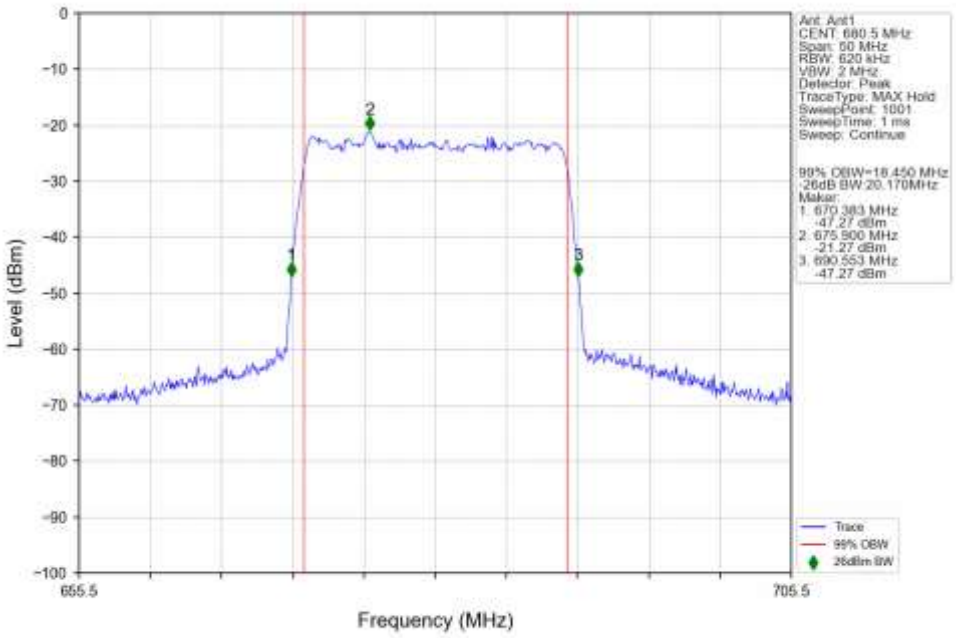
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full_Ant1



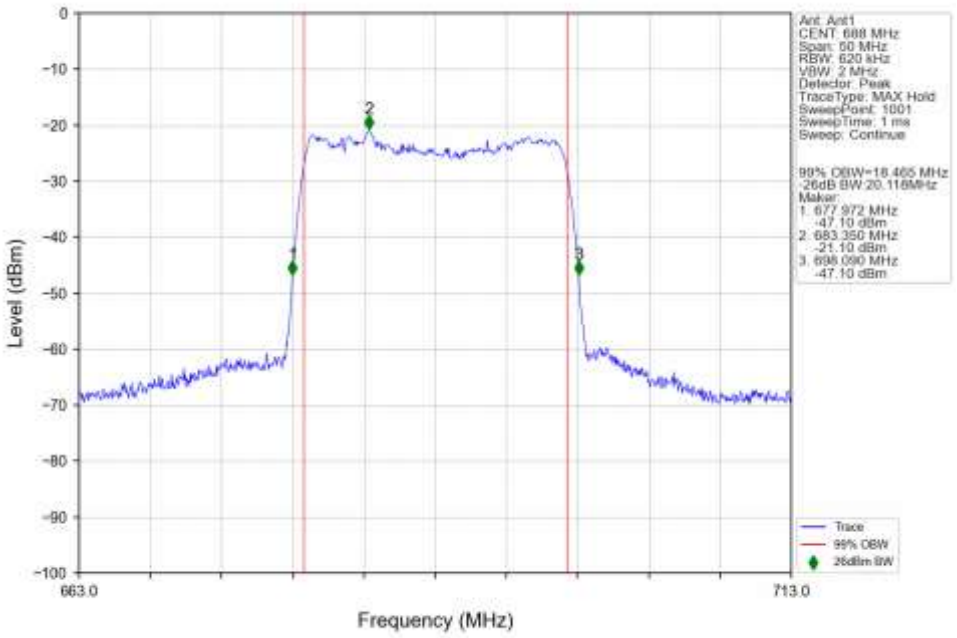
n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full_Ant1



5. Peak-Average Ratio

5.1 Test Result

5.1.1 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 QPSK	665.5	Outer_Full	5.82	/	/	<=13	Pass
	680.5	Outer_Full	5.79	/	/	<=13	Pass
	695.5	Outer_Full	5.65	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	6.34	/	/	<=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	6.47	/	/	<=13	Pass
	680.5	Outer_Full	6.43	/	/	<=13	Pass
	695.5	Outer_Full	6.35	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	6.68	/	/	<=13	Pass
	680.5	Outer_Full	6.68	/	/	<=13	Pass
	695.5	Outer_Full	6.70	/	/	<=13	Pass
CP-OFDM QPSK	665.5	Outer_Full	8.14	/	/	<=13	Pass
	680.5	Outer_Full	8.17	/	/	<=13	Pass
	695.5	Outer_Full	8.09	/	/	<=13	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	8.11	/	/	<=13	Pass
	680.5	Outer_Full	8.18	/	/	<=13	Pass
	695.5	Outer_Full	8.16	/	/	<=13	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	8.37	/	/	<=13	Pass
	680.5	Outer_Full	8.43	/	/	<=13	Pass
	695.5	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	8.31	/	/	<=13	Pass
	680.5	Outer_Full	8.30	/	/	<=13	Pass
	695.5	Outer_Full	8.32	/	/	<=13	Pass

5.1.2 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 QPSK	668	Outer_Full	5.59	/	/	<=13	Pass
	680.5	Outer_Full	5.57	/	/	<=13	Pass
	693	Outer_Full	5.49	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	6.36	/	/	<=13	Pass
	680.5	Outer_Full	6.39	/	/	<=13	Pass
	693	Outer_Full	6.31	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	6.49	/	/	<=13	Pass
	680.5	Outer_Full	6.50	/	/	<=13	Pass
	693	Outer_Full	6.48	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	6.46	/	/	<=13	Pass
	680.5	Outer_Full	6.43	/	/	<=13	Pass
	693	Outer_Full	6.45	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer_Full	8.19	/	/	<=13	Pass
	680.5	Outer_Full	8.34	/	/	<=13	Pass

	693	Outer_Full	8.30	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer_Full	8.45	/	/	<=13	Pass
	680.5	Outer_Full	8.56	/	/	<=13	Pass
	693	Outer_Full	8.53	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer_Full	8.31	/	/	<=13	Pass
	680.5	Outer_Full	8.40	/	/	<=13	Pass
	693	Outer_Full	8.35	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer_Full	8.30	/	/	<=13	Pass
	680.5	Outer_Full	8.33	/	/	<=13	Pass
	693	Outer_Full	8.37	/	/	<=13	Pass

5.1.3 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 QPSK	670.5	Outer_Full	5.60	/	/	<=13	Pass
	680.5	Outer_Full	5.62	/	/	<=13	Pass
	690.5	Outer_Full	5.82	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	6.20	/	/	<=13	Pass
	680.5	Outer_Full	6.26	/	/	<=13	Pass
	690.5	Outer_Full	6.43	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	6.40	/	/	<=13	Pass
	680.5	Outer_Full	6.41	/	/	<=13	Pass
	690.5	Outer_Full	6.59	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	6.44	/	/	<=13	Pass
	680.5	Outer_Full	6.43	/	/	<=13	Pass
	690.5	Outer_Full	6.55	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer_Full	7.99	/	/	<=13	Pass
	680.5	Outer_Full	8.14	/	/	<=13	Pass
	690.5	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	8.12	/	/	<=13	Pass
	680.5	Outer_Full	8.28	/	/	<=13	Pass
	690.5	Outer_Full	8.37	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	7.99	/	/	<=13	Pass
	680.5	Outer_Full	8.09	/	/	<=13	Pass
	690.5	Outer_Full	8.15	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	8.22	/	/	<=13	Pass
	680.5	Outer_Full	8.29	/	/	<=13	Pass
	690.5	Outer_Full	8.40	/	/	<=13	Pass

5.1.4 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 QPSK	673	Outer_Full	5.71	/	/	<=13	Pass
	680.5	Outer_Full	5.66	/	/	<=13	Pass
	688	Outer_Full	5.86	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	6.37	/	/	<=13	Pass
	680.5	Outer_Full	6.31	/	/	<=13	Pass
	688	Outer_Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	6.59	/	/	<=13	Pass
	680.5	Outer_Full	6.55	/	/	<=13	Pass
	688	Outer_Full	6.64	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	673	Outer_Full	6.57	/	/	<=13	Pass
	680.5	Outer_Full	6.49	/	/	<=13	Pass
	688	Outer_Full	6.58	/	/	<=13	Pass
CP-OFDM QPSK	673	Outer_Full	8.18	/	/	<=13	Pass
	680.5	Outer_Full	8.30	/	/	<=13	Pass
	688	Outer_Full	8.34	/	/	<=13	Pass
CP-OFDM 16 QAM	673	Outer_Full	8.25	/	/	<=13	Pass
	680.5	Outer_Full	8.28	/	/	<=13	Pass
	688	Outer_Full	8.39	/	/	<=13	Pass
CP-OFDM 64 QAM	673	Outer_Full	8.30	/	/	<=13	Pass
	680.5	Outer_Full	8.41	/	/	<=13	Pass
	688	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 256 QAM	673	Outer_Full	8.32	/	/	<=13	Pass
	680.5	Outer_Full	8.34	/	/	<=13	Pass
	688	Outer_Full	8.39	/	/	<=13	Pass

5.1.5 30k_SISO_10MHz_NTNV

5G NR n71 SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	668	Outer_Full	5.66	/	/	<=13	Pass
	680.5	Outer_Full	5.69	/	/	<=13	Pass
	693	Outer_Full	5.68	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	6.40	/	/	<=13	Pass
	680.5	Outer_Full	6.48	/	/	<=13	Pass
	693	Outer_Full	6.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	6.52	/	/	<=13	Pass
	680.5	Outer_Full	6.57	/	/	<=13	Pass
	693	Outer_Full	6.59	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	6.70	/	/	<=13	Pass
	680.5	Outer_Full	6.70	/	/	<=13	Pass
	693	Outer_Full	6.72	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer_Full	8.33	/	/	<=13	Pass
	680.5	Outer_Full	8.47	/	/	<=13	Pass
	693	Outer_Full	8.41	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer_Full	8.22	/	/	<=13	Pass
	680.5	Outer_Full	8.21	/	/	<=13	Pass
	693	Outer_Full	8.16	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer_Full	8.16	/	/	<=13	Pass
	680.5	Outer_Full	8.23	/	/	<=13	Pass
	693	Outer_Full	8.23	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer_Full	8.26	/	/	<=13	Pass
	680.5	Outer_Full	8.25	/	/	<=13	Pass
	693	Outer_Full	8.36	/	/	<=13	Pass

5.1.6 30k_SISO_15MHz_NTNV

5G NR n71 SCS=30kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	670.5	Outer_Full	5.74	/	/	<=13	Pass
	680.5	Outer_Full	5.81	/	/	<=13	Pass
	690.5	Outer_Full	6.05	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	6.30	/	/	<=13	Pass

	680.5	Outer_Full	6.34	/	/	<=13	Pass
	690.5	Outer_Full	6.45	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	6.50	/	/	<=13	Pass
	680.5	Outer_Full	6.52	/	/	<=13	Pass
	690.5	Outer_Full	6.65	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	6.43	/	/	<=13	Pass
	680.5	Outer_Full	6.40	/	/	<=13	Pass
	690.5	Outer_Full	6.54	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer_Full	7.99	/	/	<=13	Pass
	680.5	Outer_Full	8.17	/	/	<=13	Pass
	690.5	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	8.10	/	/	<=13	Pass
	680.5	Outer_Full	8.28	/	/	<=13	Pass
	690.5	Outer_Full	8.35	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	8.14	/	/	<=13	Pass
	680.5	Outer_Full	8.23	/	/	<=13	Pass
	690.5	Outer_Full	8.28	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	8.42	/	/	<=13	Pass
	680.5	Outer_Full	8.42	/	/	<=13	Pass
	690.5	Outer_Full	8.46	/	/	<=13	Pass

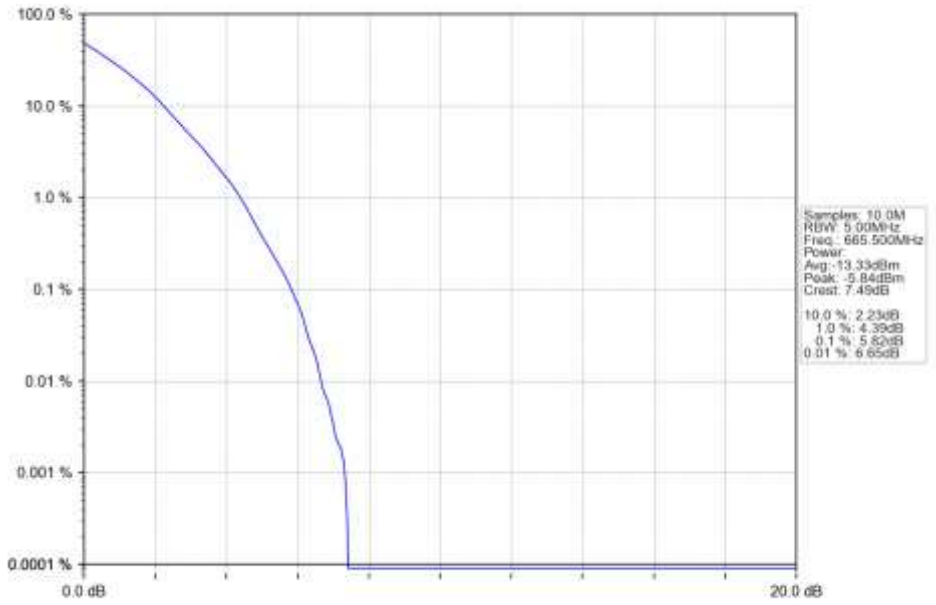
5.1.7 30k_SISO_20MHz_NTNV

5G NR n71 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	673	Outer_Full	5.80	/	/	<=13	Pass
	680.5	Outer_Full	5.63	/	/	<=13	Pass
	688	Outer_Full	5.92	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	6.43	/	/	<=13	Pass
	680.5	Outer_Full	6.40	/	/	<=13	Pass
	688	Outer_Full	6.61	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	6.60	/	/	<=13	Pass
	680.5	Outer_Full	6.51	/	/	<=13	Pass
	688	Outer_Full	6.65	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	6.58	/	/	<=13	Pass
	680.5	Outer_Full	6.47	/	/	<=13	Pass
	688	Outer_Full	6.58	/	/	<=13	Pass
CP-OFDM QPSK	673	Outer_Full	8.26	/	/	<=13	Pass
	680.5	Outer_Full	8.36	/	/	<=13	Pass
	688	Outer_Full	8.43	/	/	<=13	Pass
CP-OFDM 16 QAM	673	Outer_Full	8.28	/	/	<=13	Pass
	680.5	Outer_Full	8.34	/	/	<=13	Pass
	688	Outer_Full	8.35	/	/	<=13	Pass
CP-OFDM 64 QAM	673	Outer_Full	8.31	/	/	<=13	Pass
	680.5	Outer_Full	8.31	/	/	<=13	Pass
	688	Outer_Full	8.37	/	/	<=13	Pass
CP-OFDM 256 QAM	673	Outer_Full	8.54	/	/	<=13	Pass
	680.5	Outer_Full	8.59	/	/	<=13	Pass
	688	Outer_Full	8.55	/	/	<=13	Pass

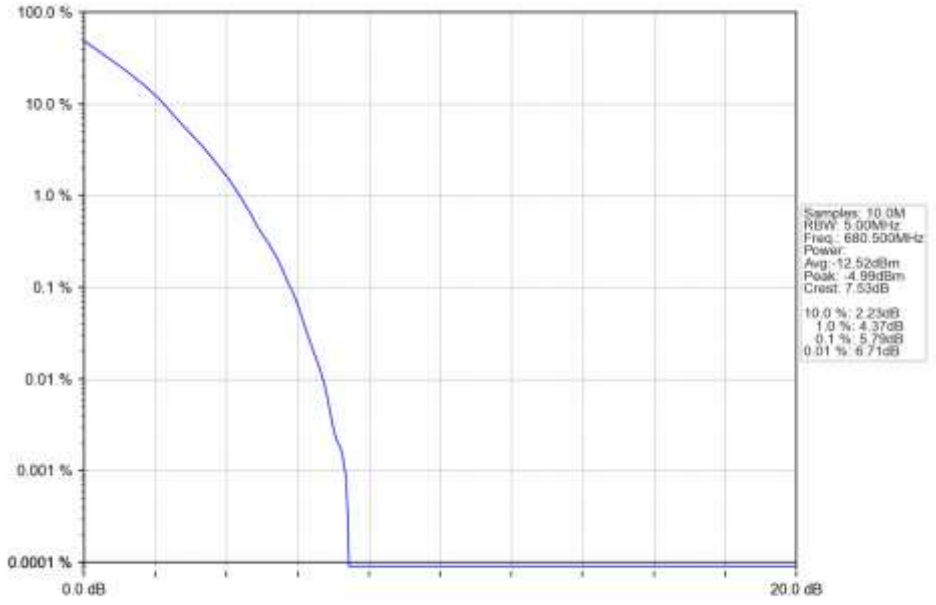
5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

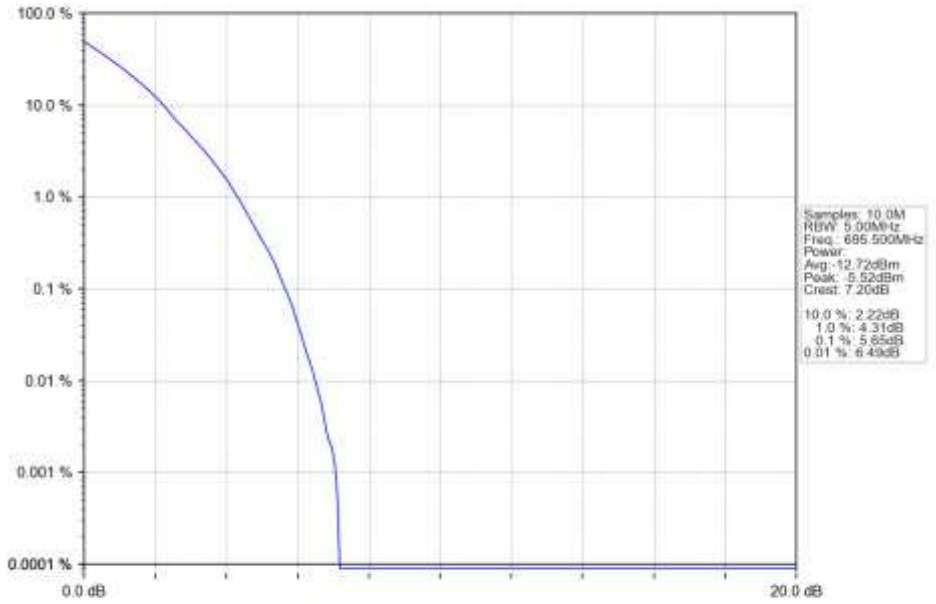
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_665.5MHz_Outer_Full_Ant1



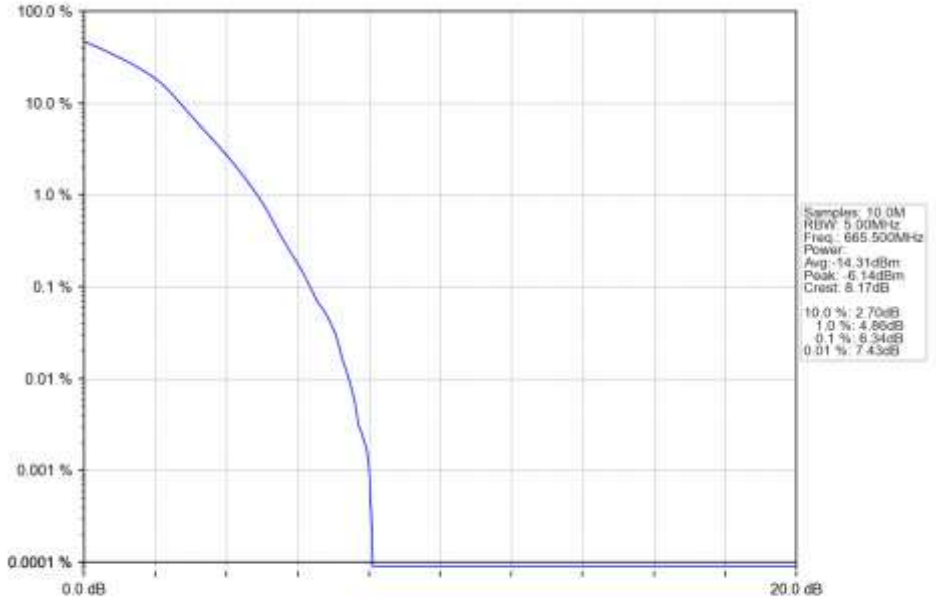
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



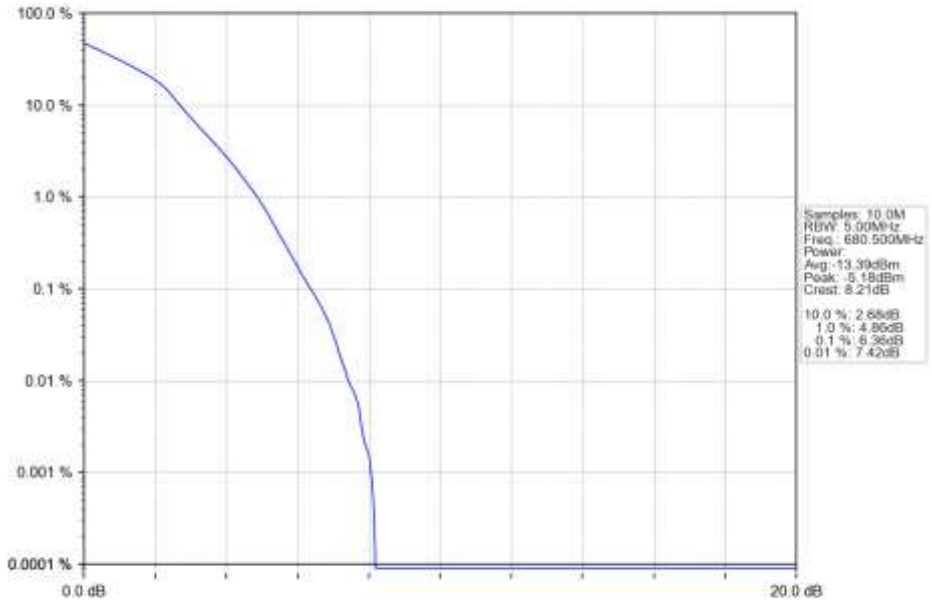
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_695.5MHz_Outer_Full_Ant1



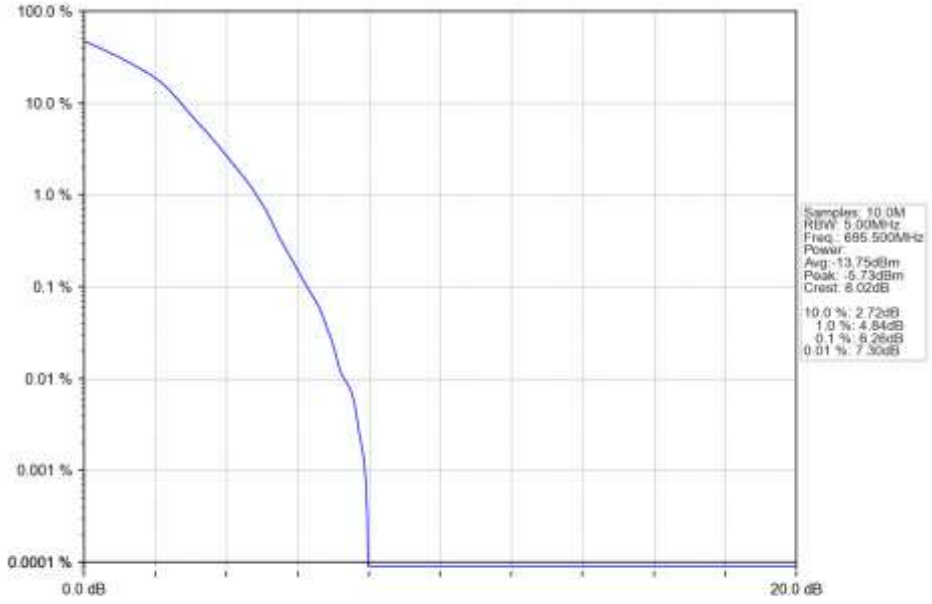
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_665.5MHz_Outer_Full_Ant1



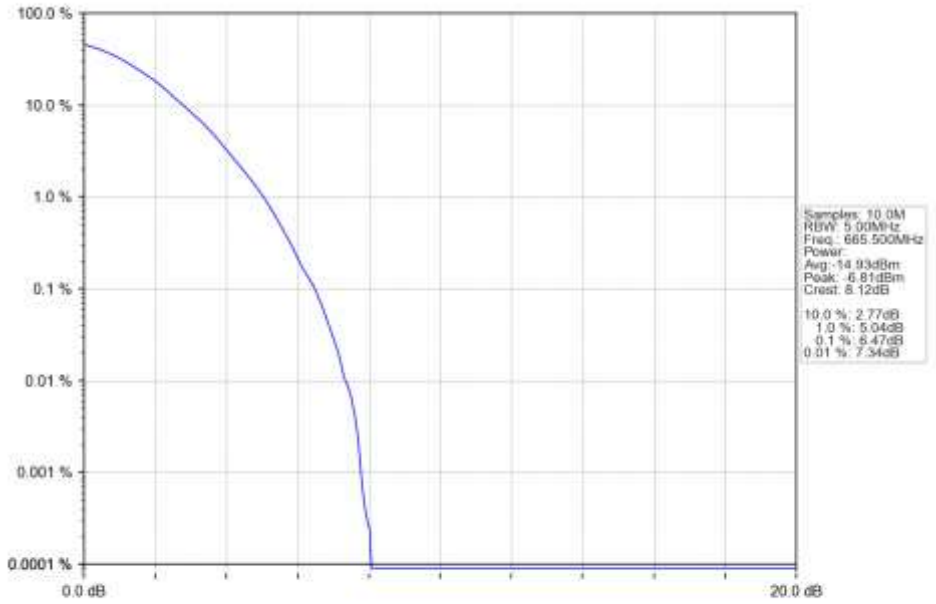
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



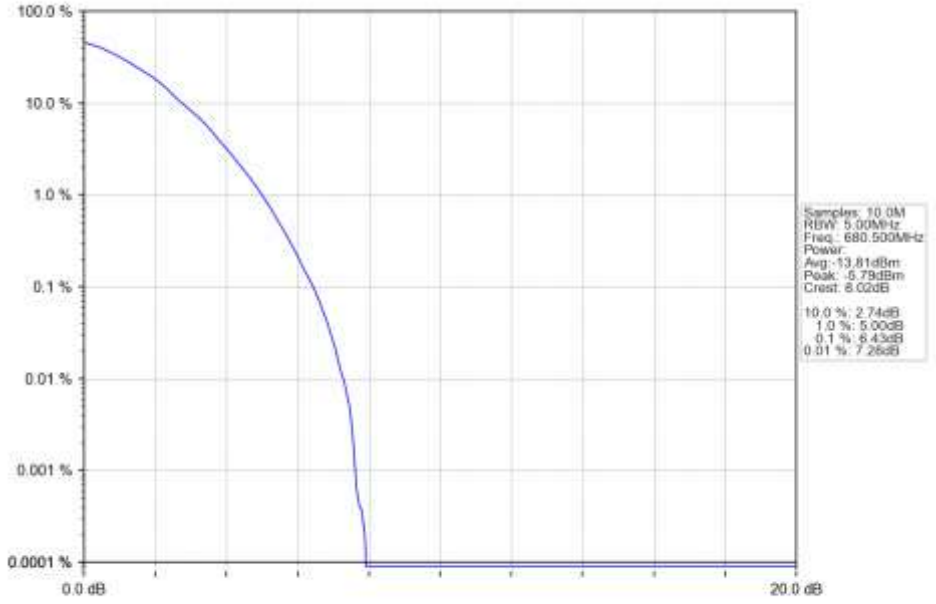
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1



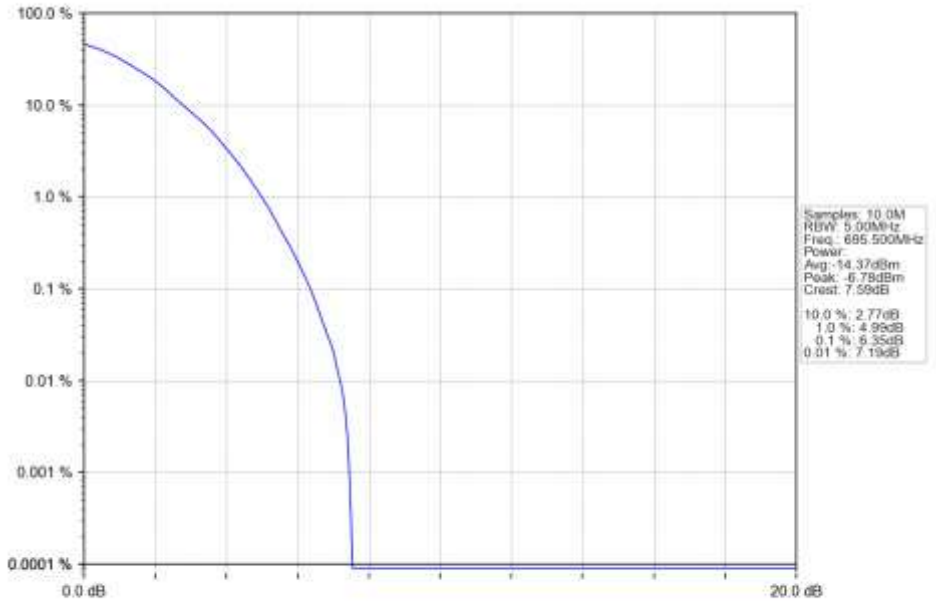
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1



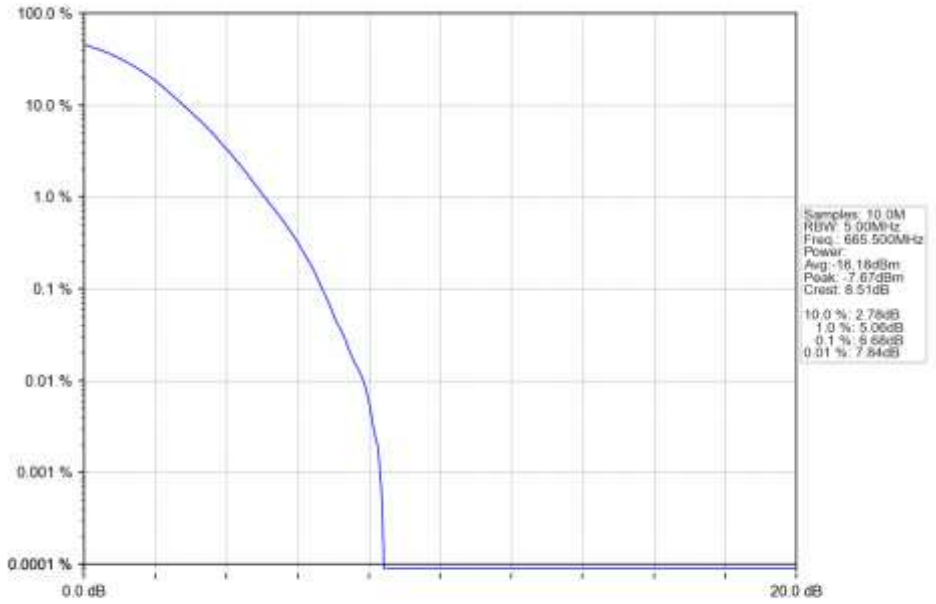
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



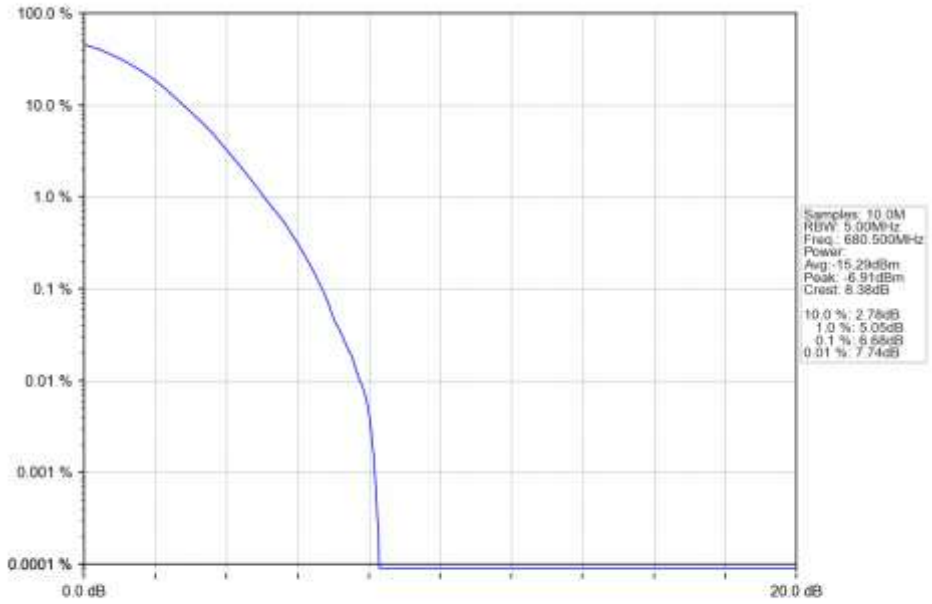
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_695.5MHz_Outer_Full_Ant1



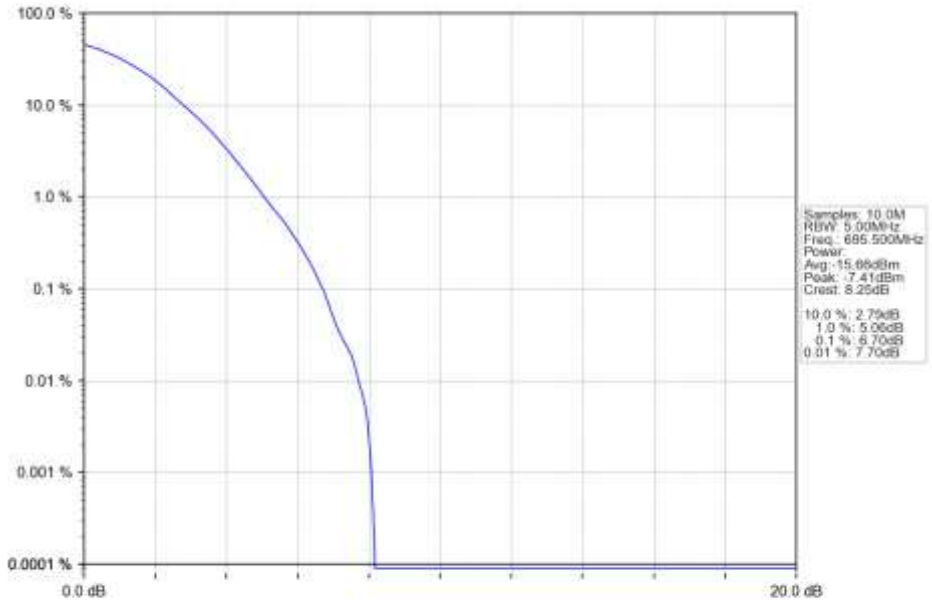
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_665.5MHz_Outer_Full_Ant1



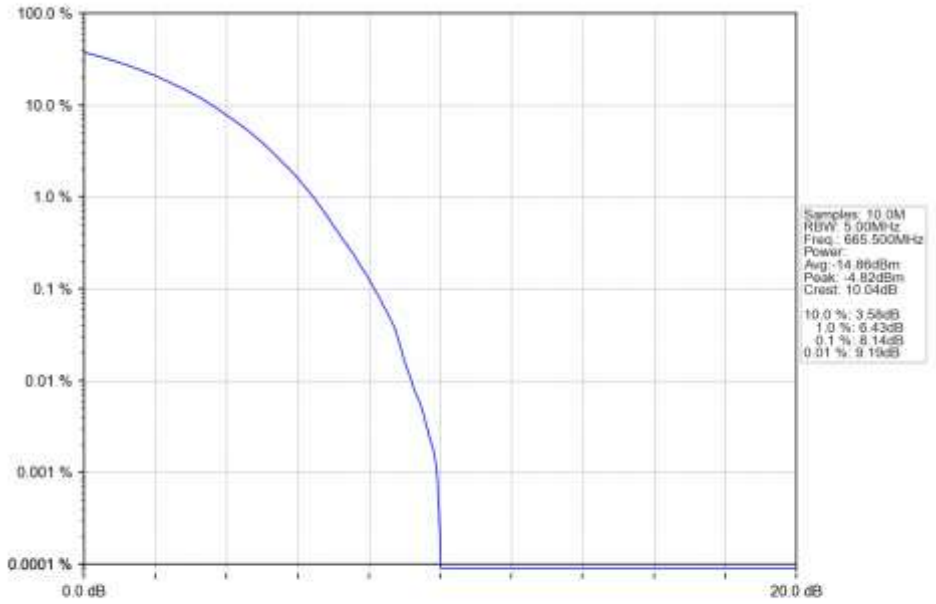
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



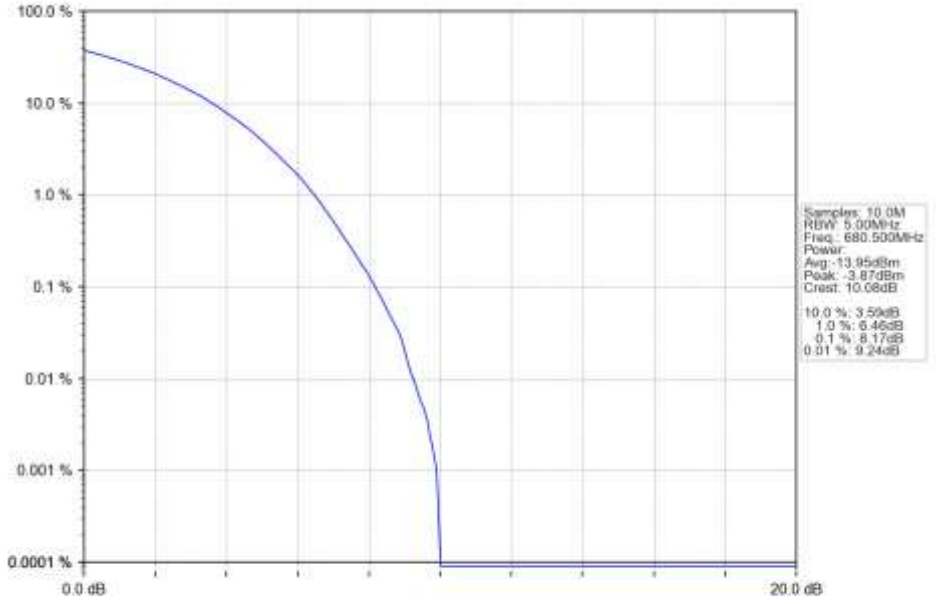
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_695.5MHz_Outer_Full_Ant1



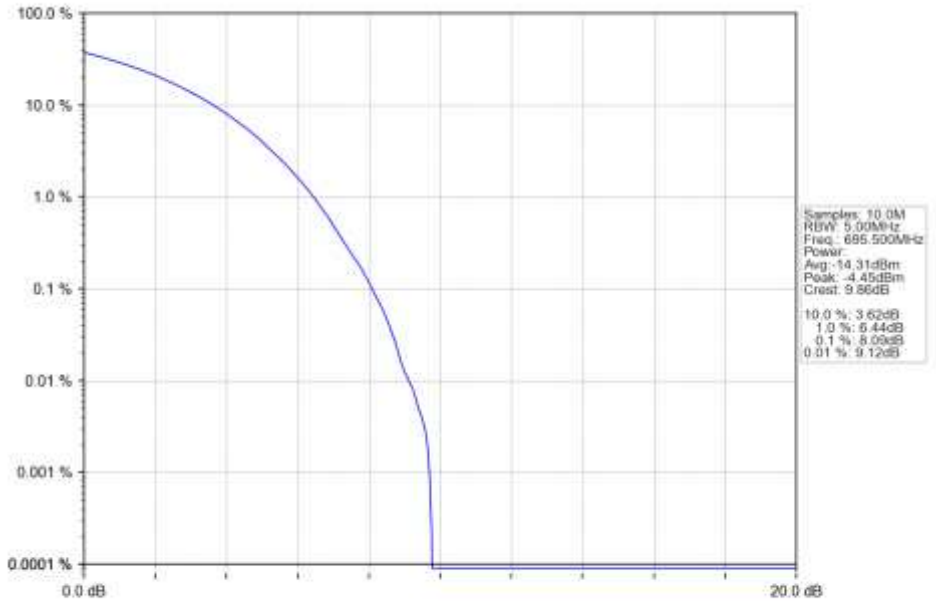
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_665.5MHz_Outer_Full_Ant1



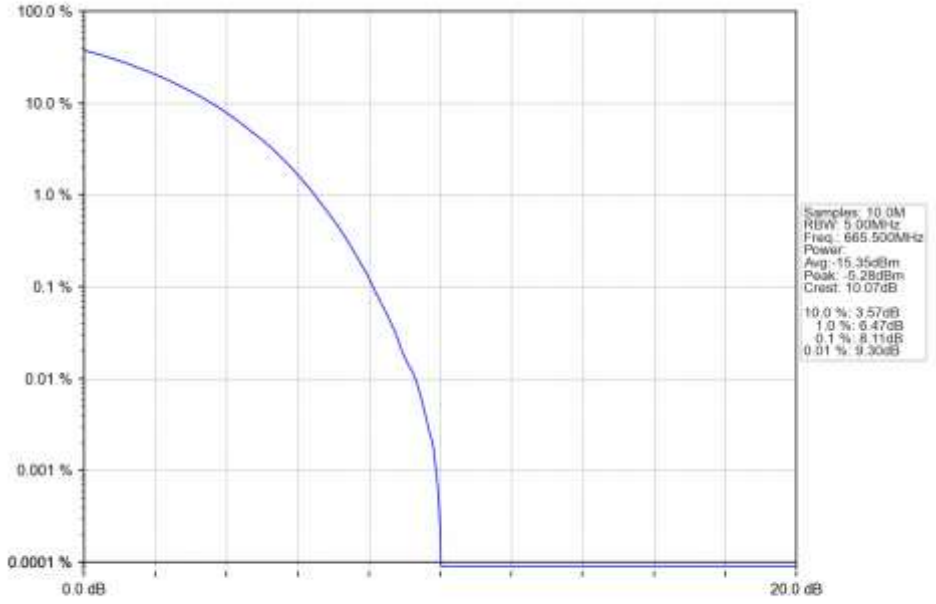
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



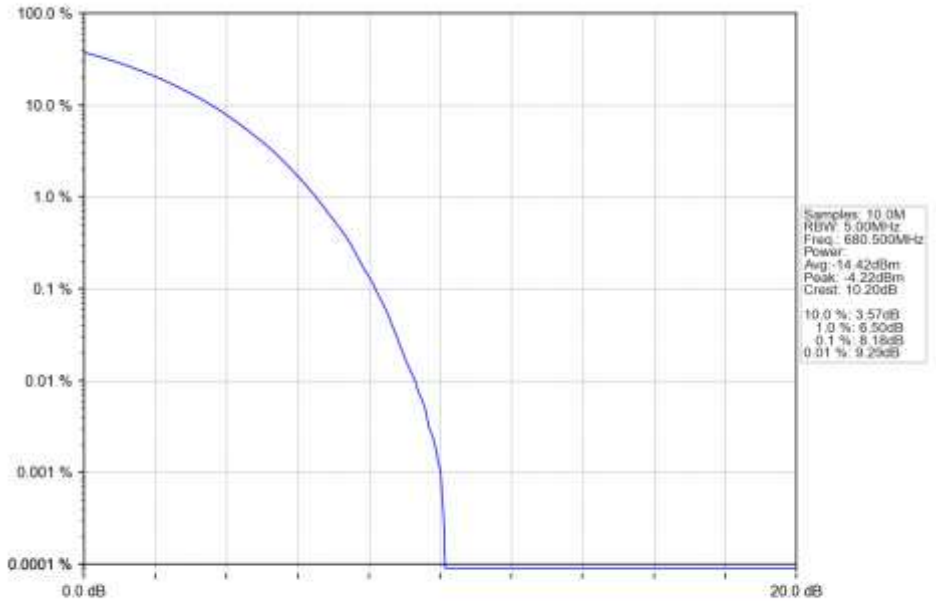
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_695.5MHz_Outer_Full_Ant1



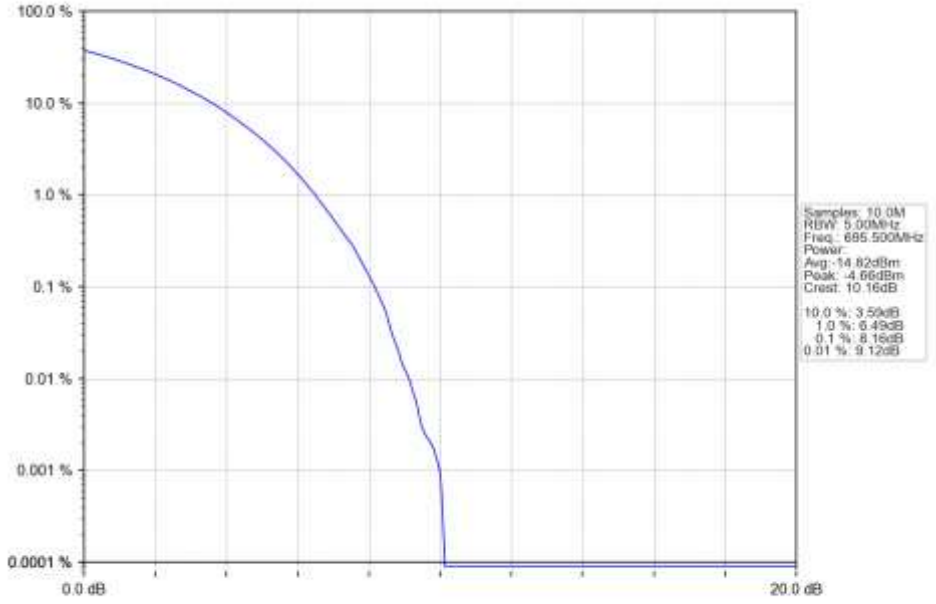
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_665.5MHz_Outer_Full_Ant1



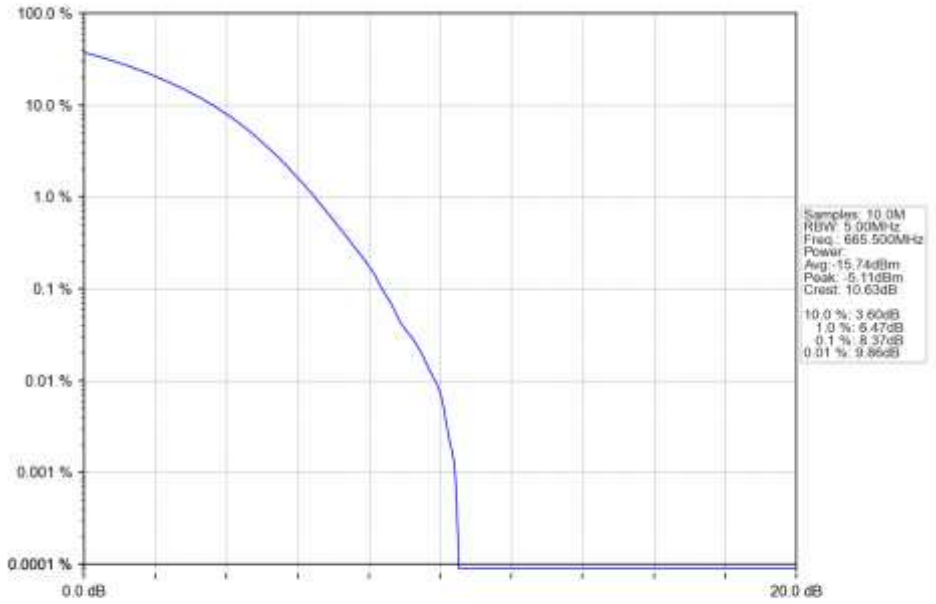
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



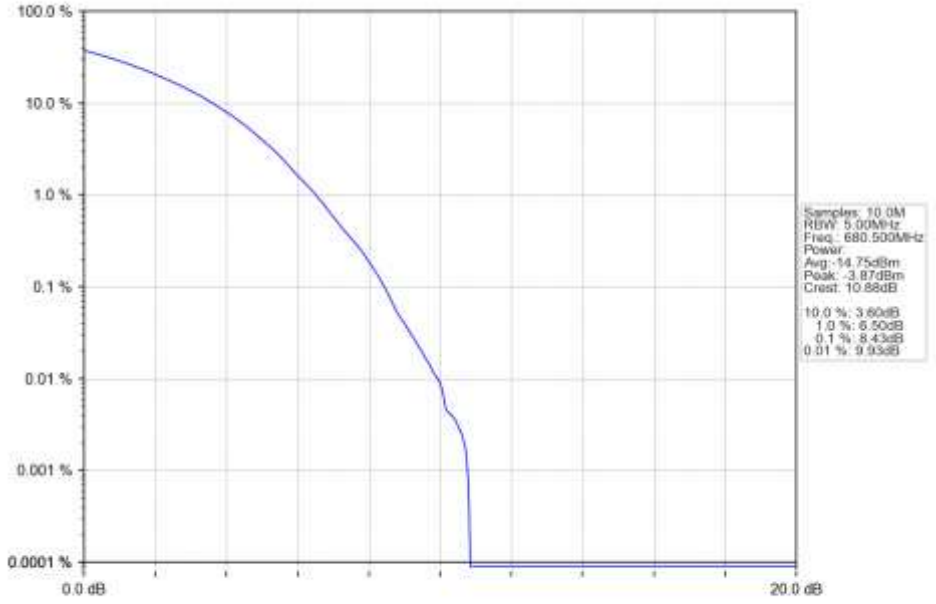
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_695.5MHz_Outer_Full_Ant1



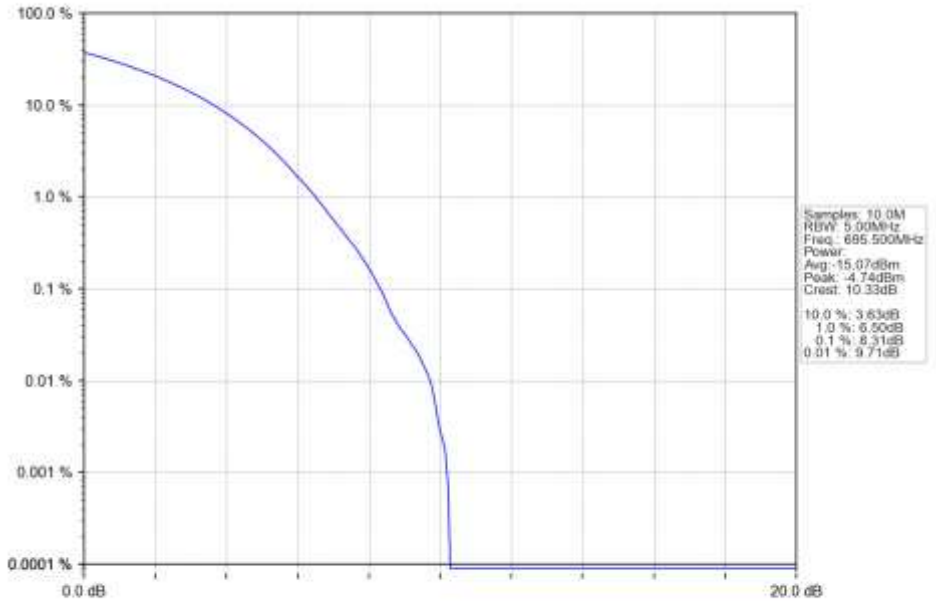
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_665.5MHz_Outer_Full_Ant1



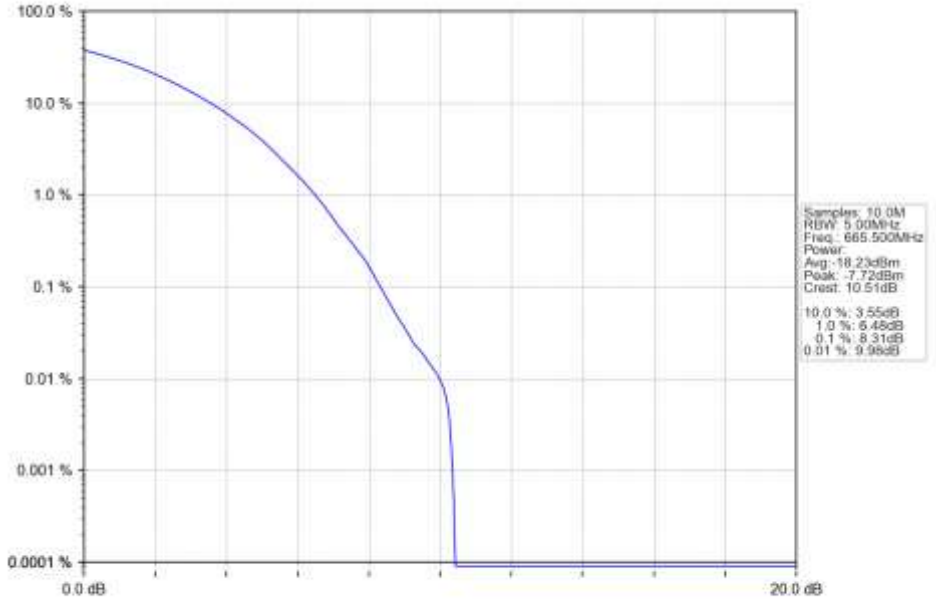
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



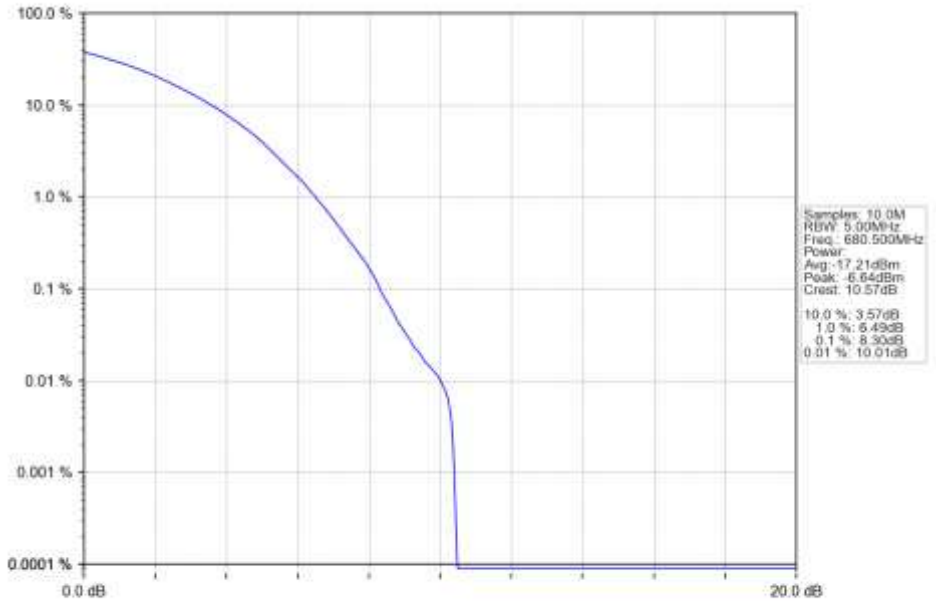
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_695.5MHz_Outer_Full_Ant1



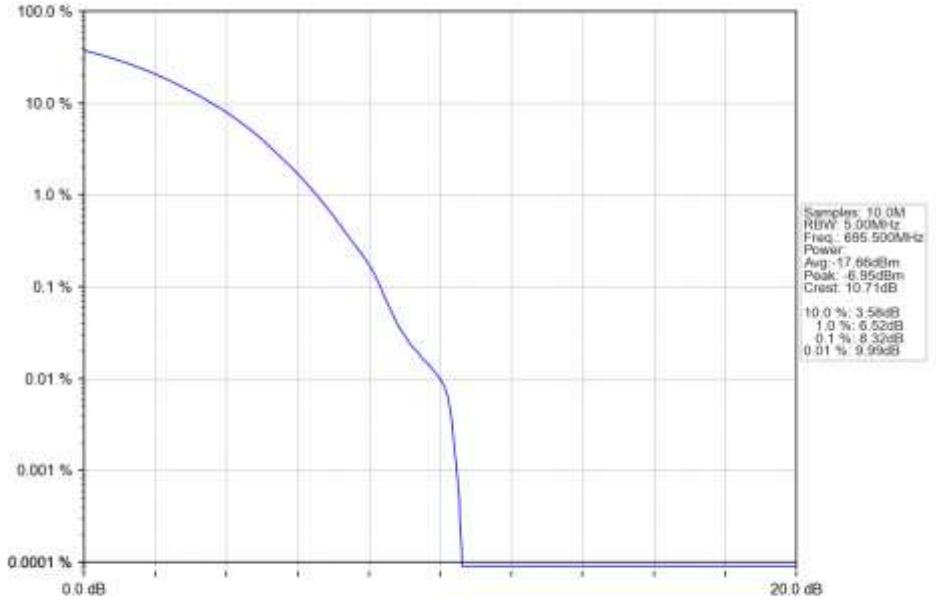
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_665.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

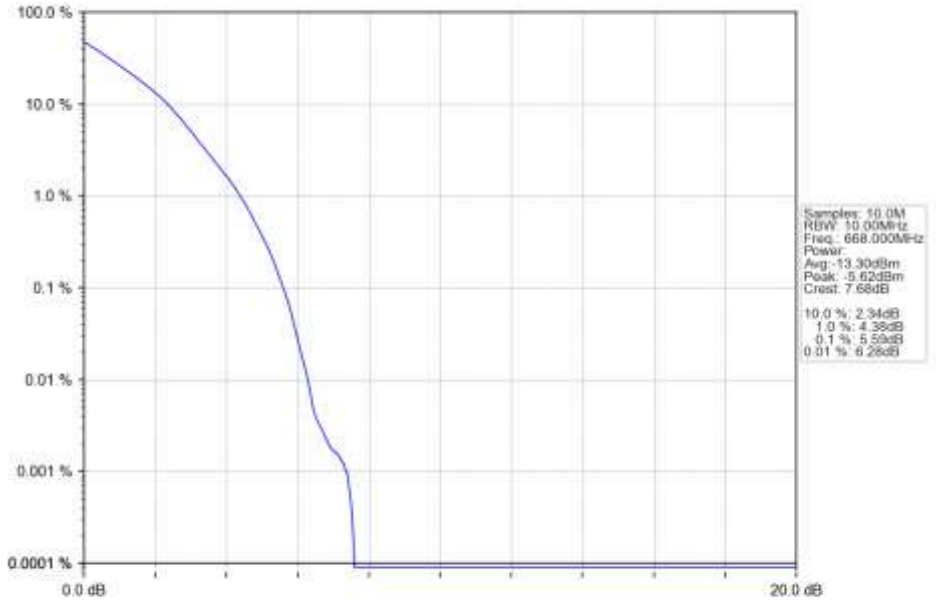


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_695.5MHz_Outer_Full_Ant1

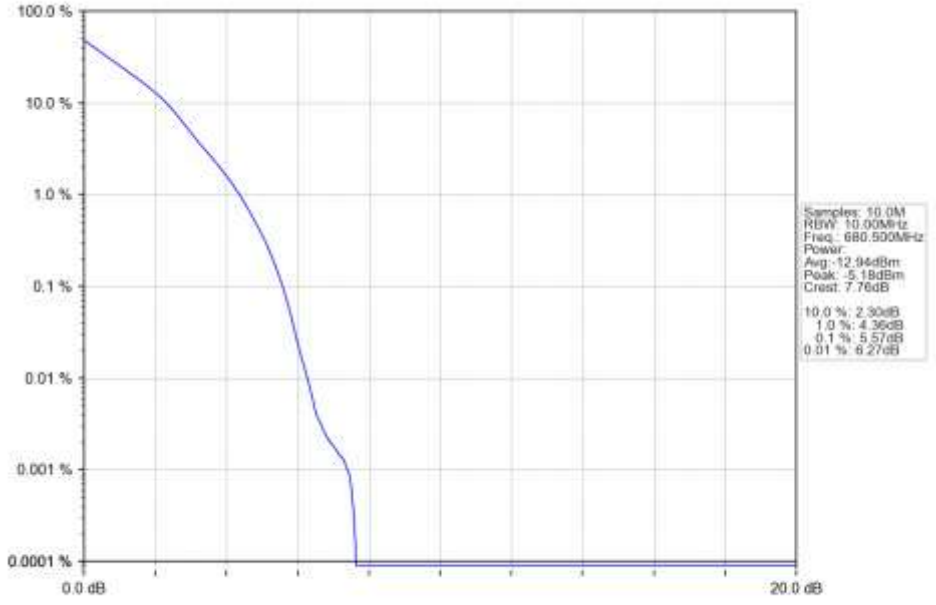


5.2.2 15k_SISO_10MHz_NTNV

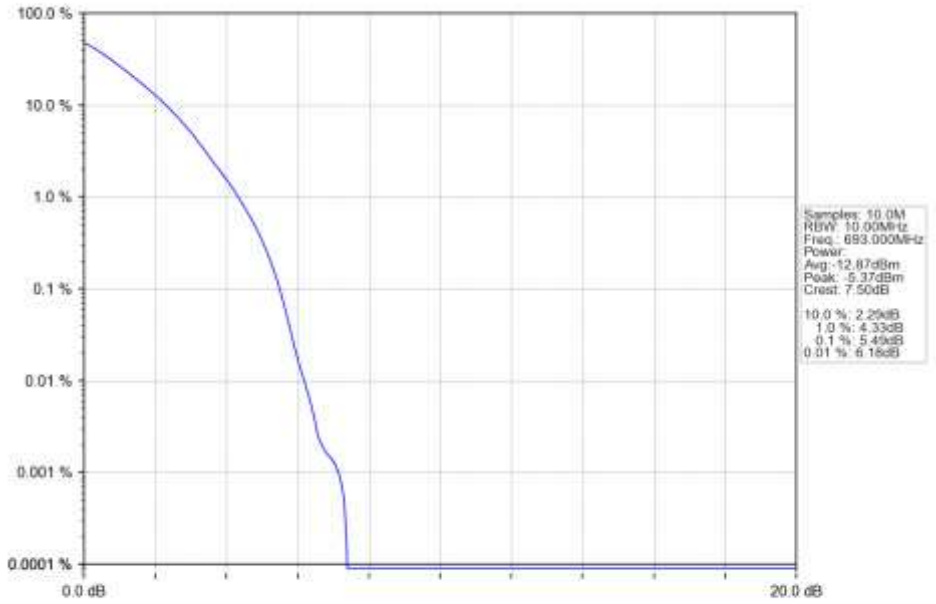
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full_Ant1



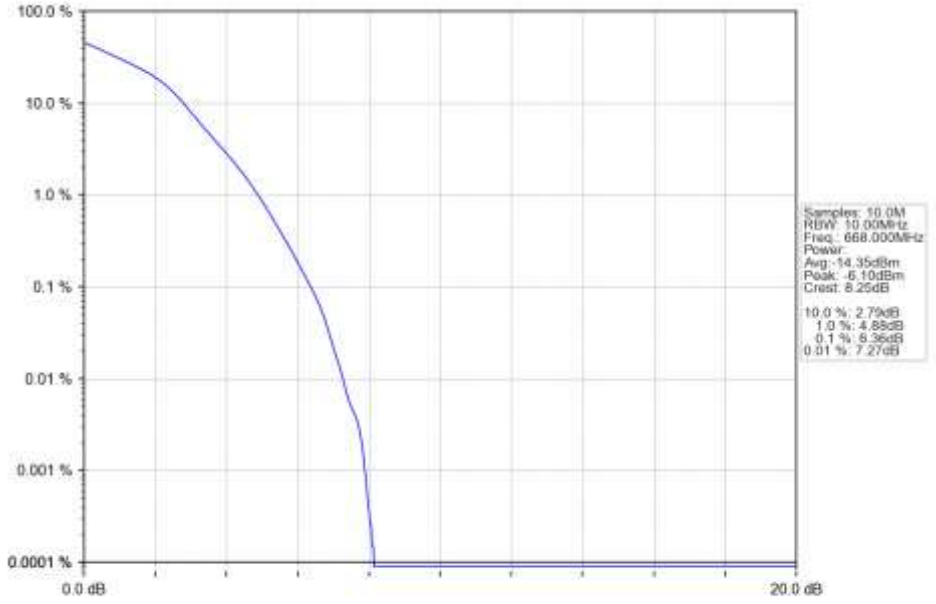
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



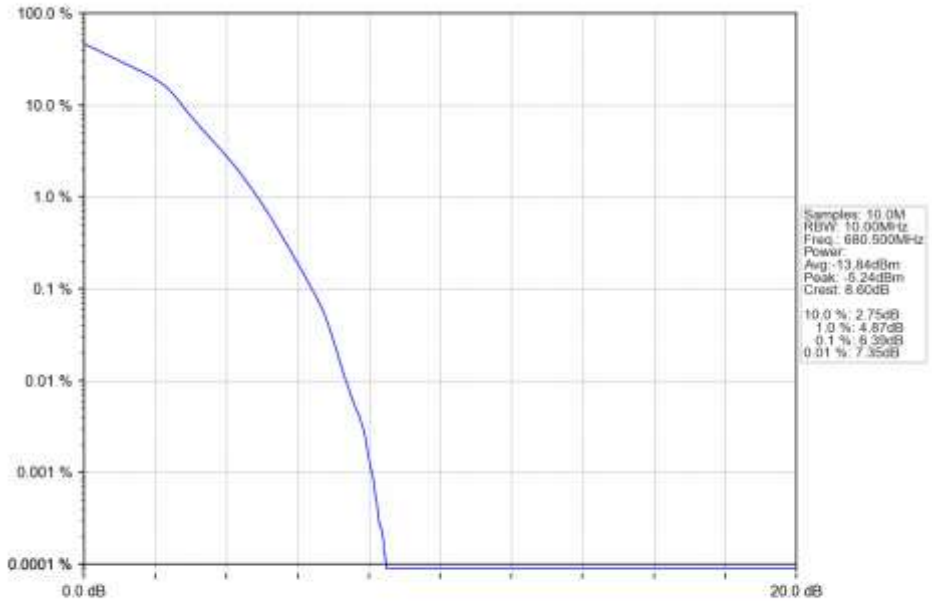
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full_Ant1



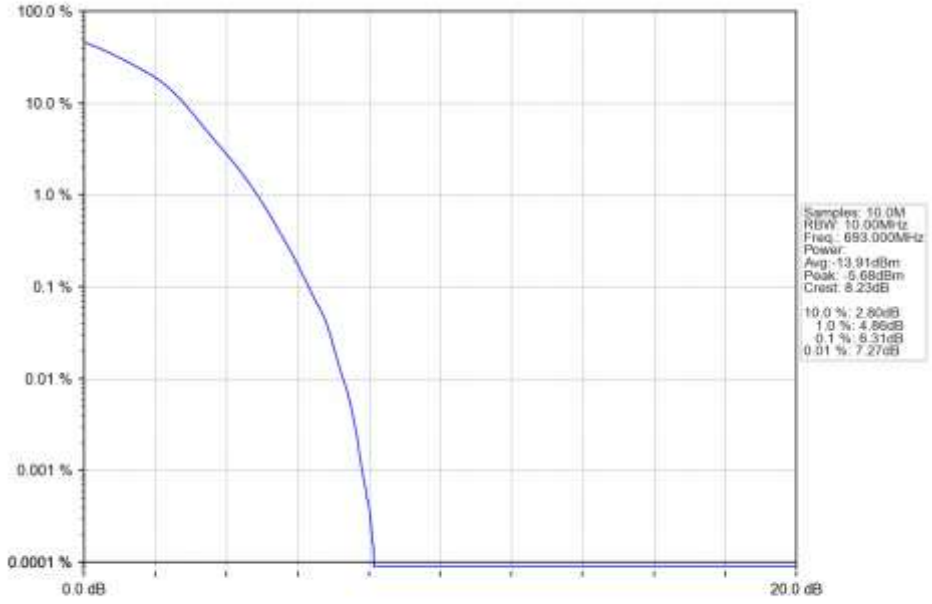
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full_Ant1



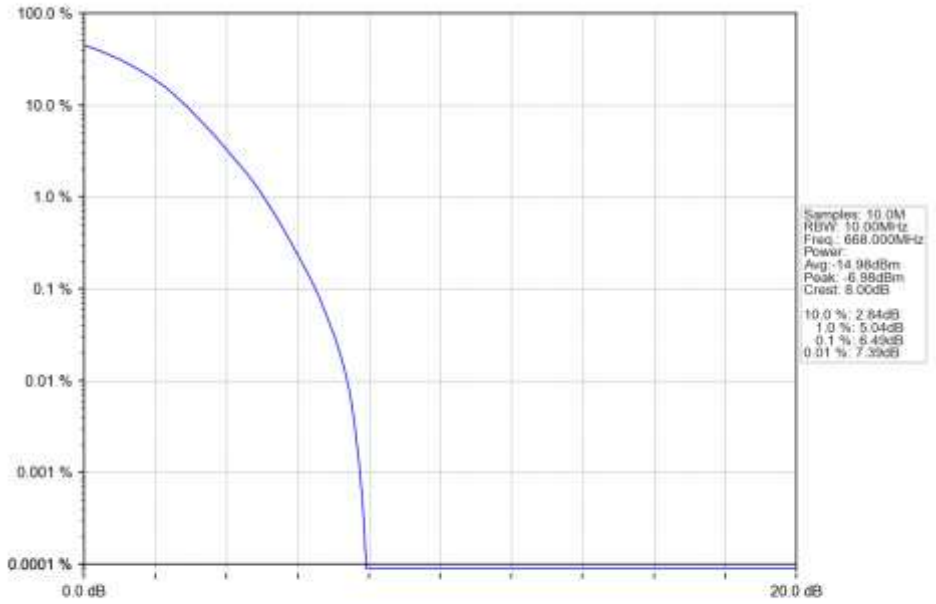
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



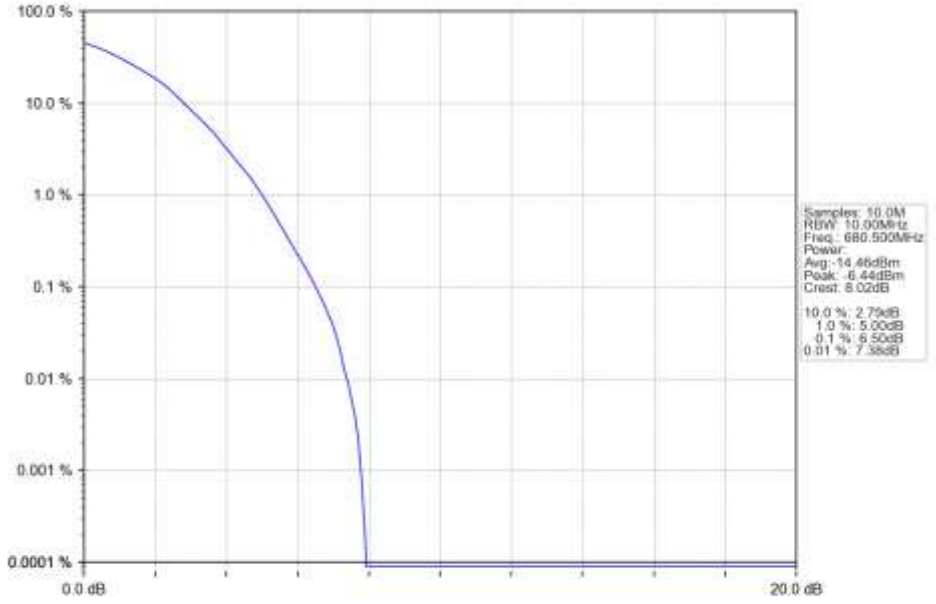
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full_Ant1



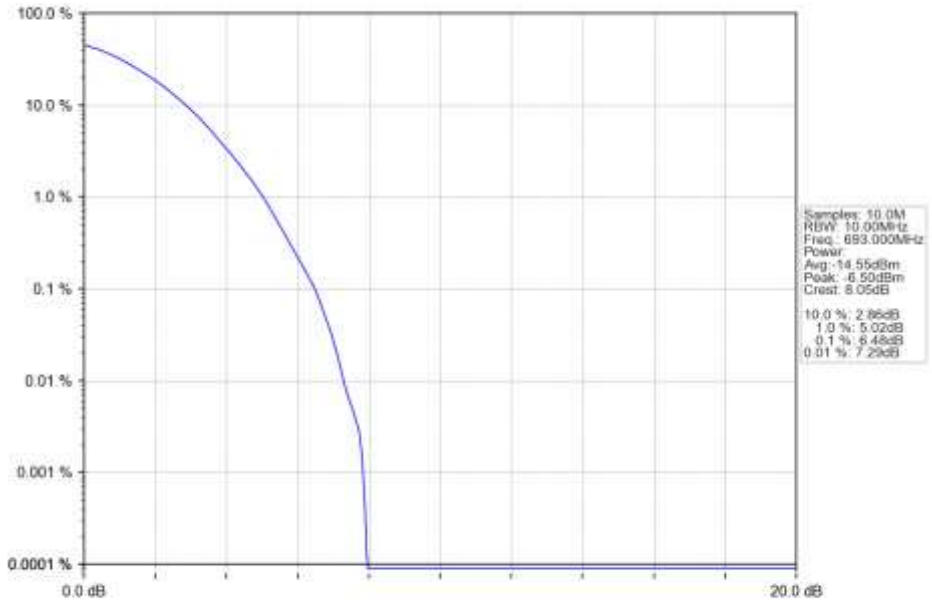
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full_Ant1



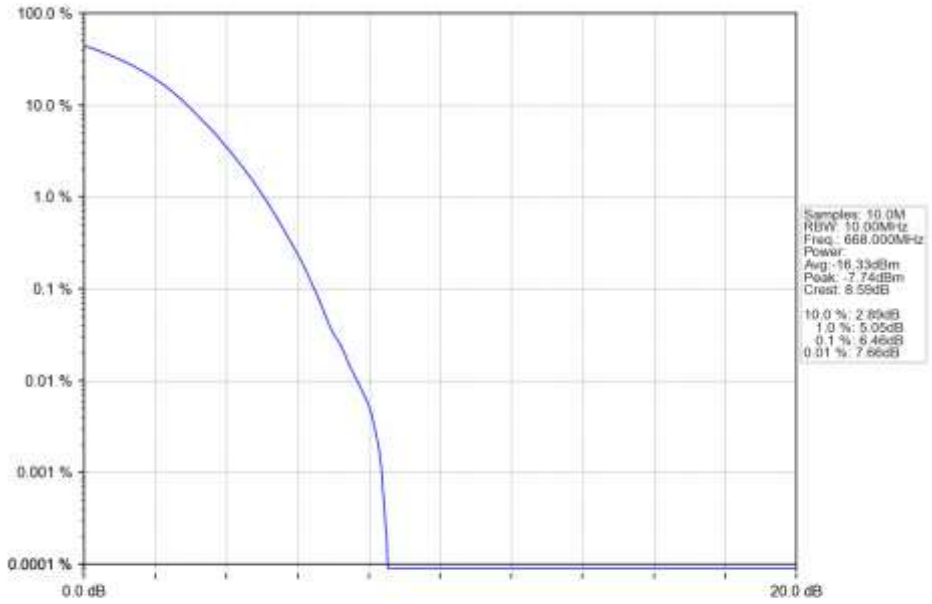
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



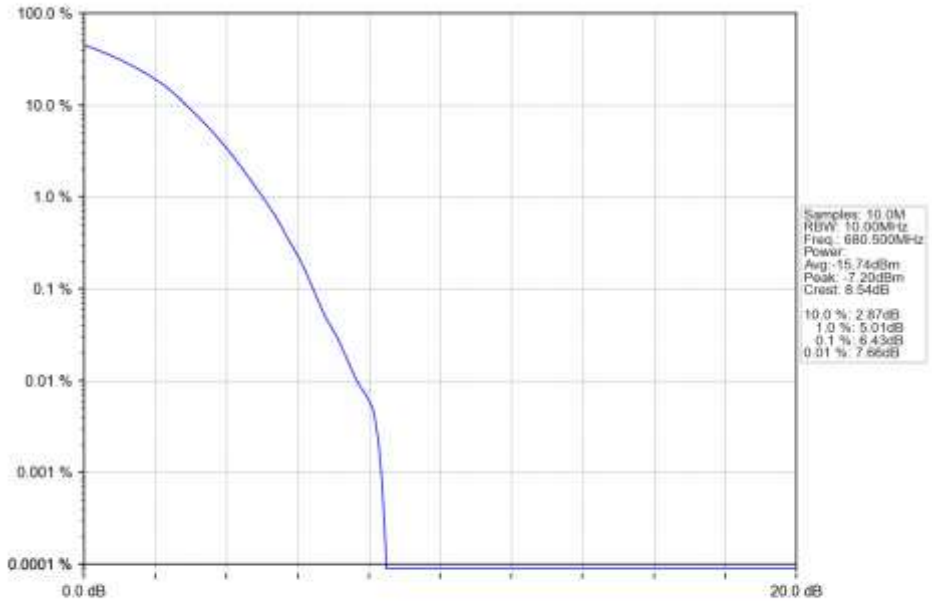
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_693MHz_Outer_Full_Ant1



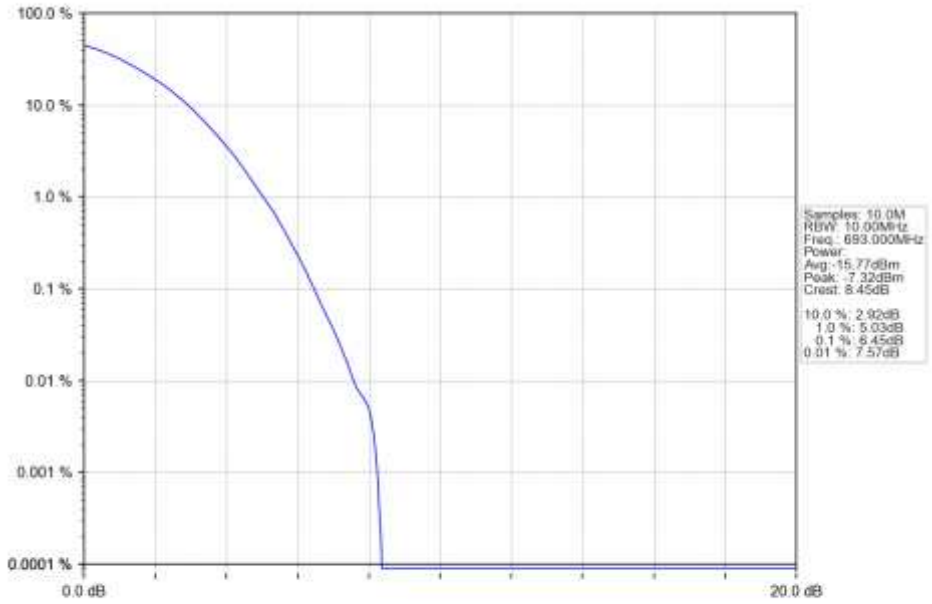
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full_Ant1



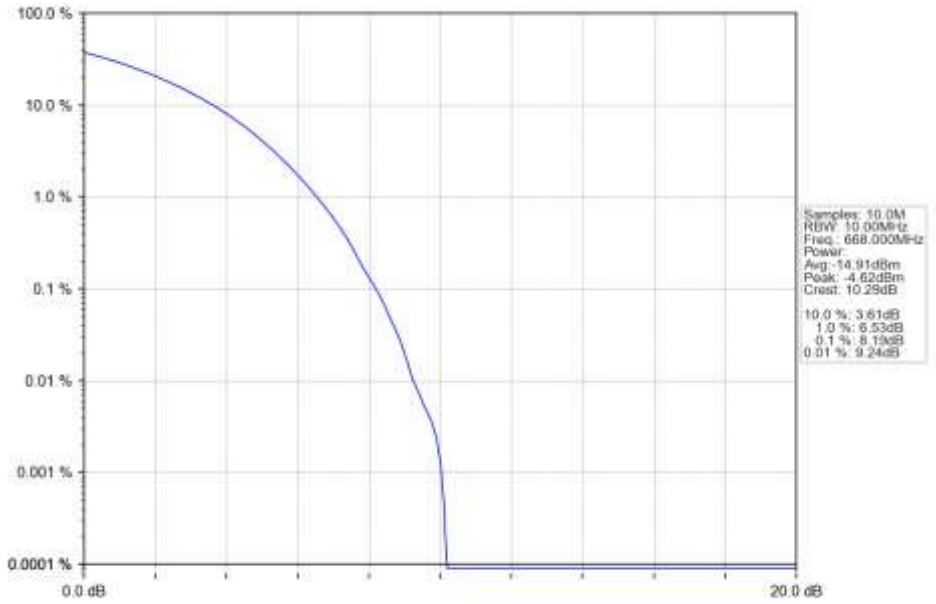
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



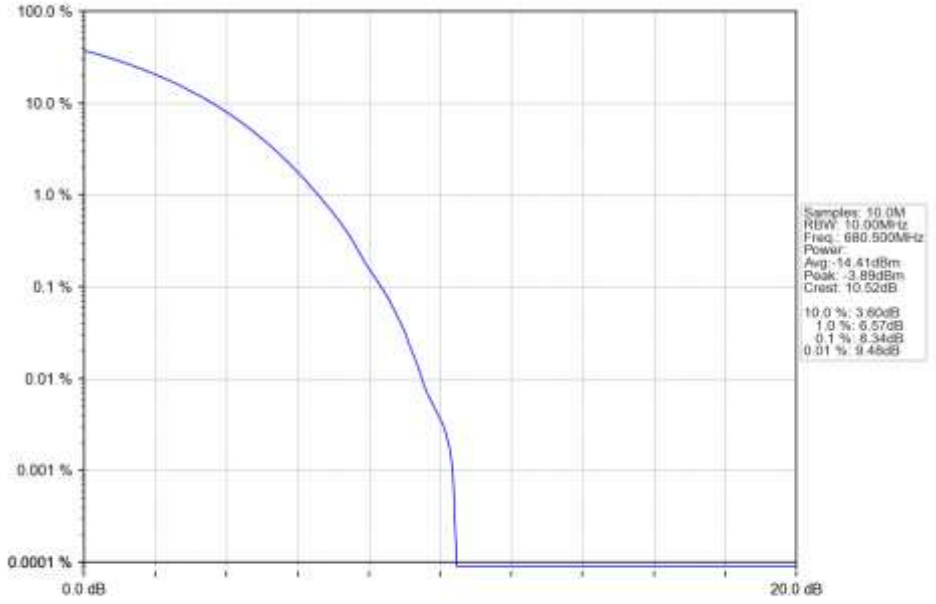
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full_Ant1



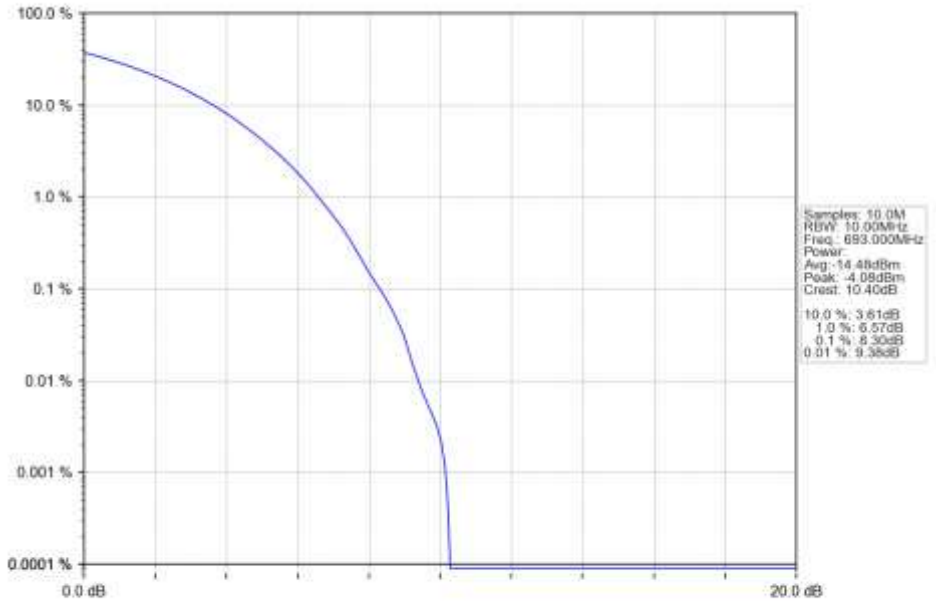
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full_Ant1



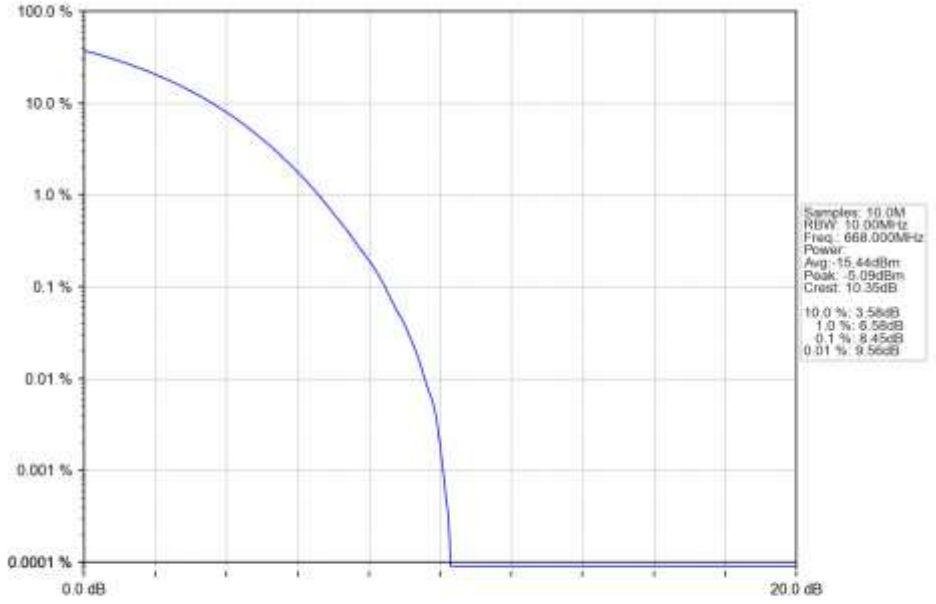
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



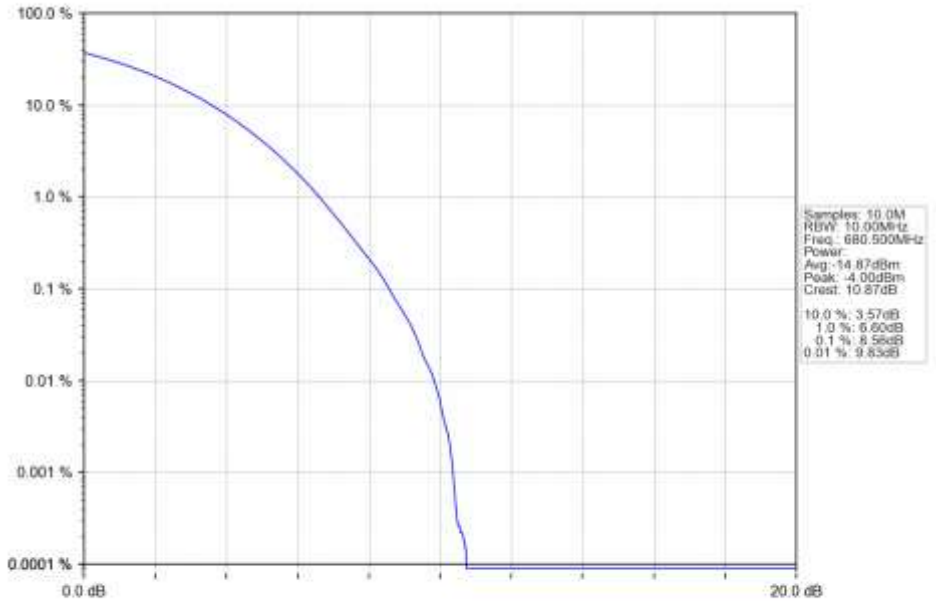
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full_Ant1



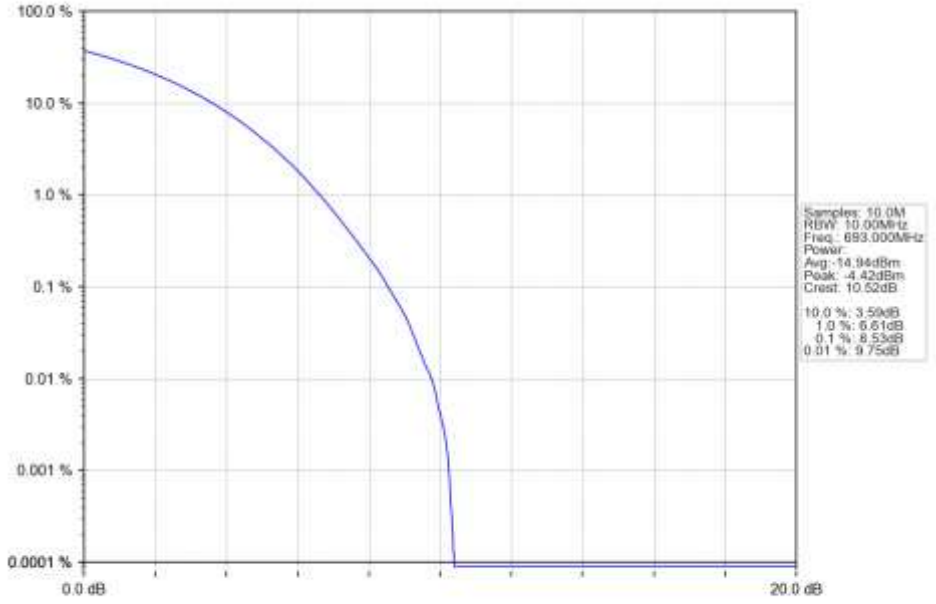
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full_Ant1



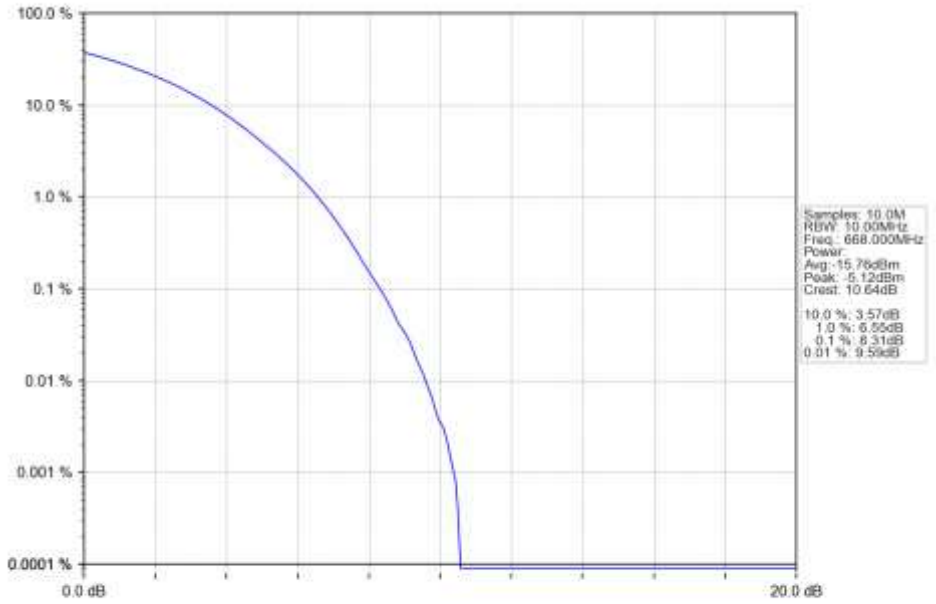
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



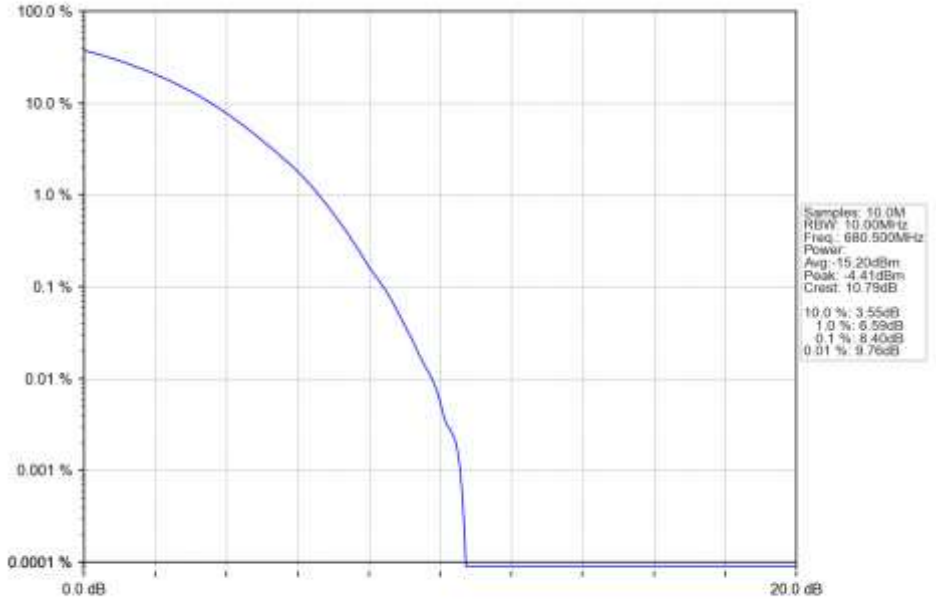
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full_Ant1



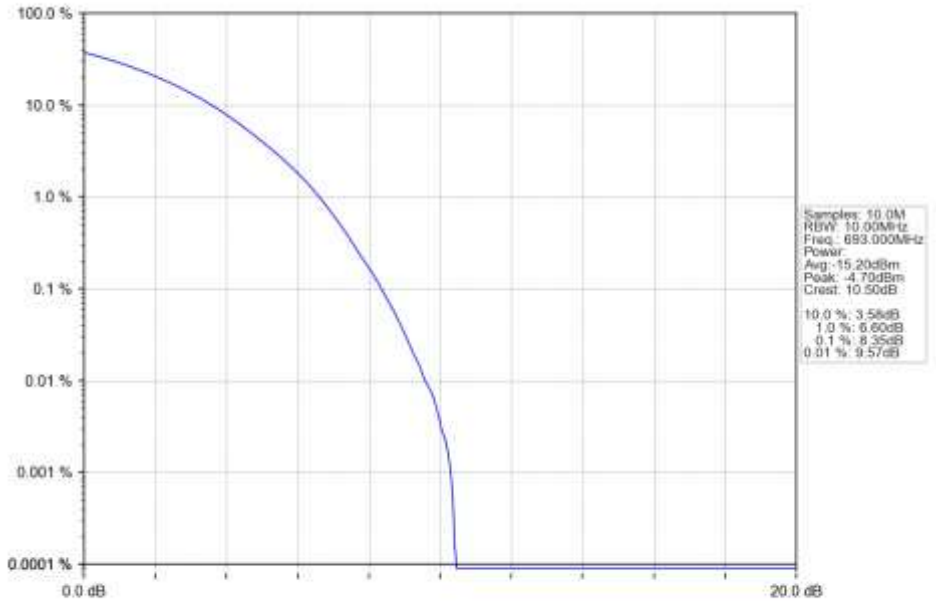
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full_Ant1



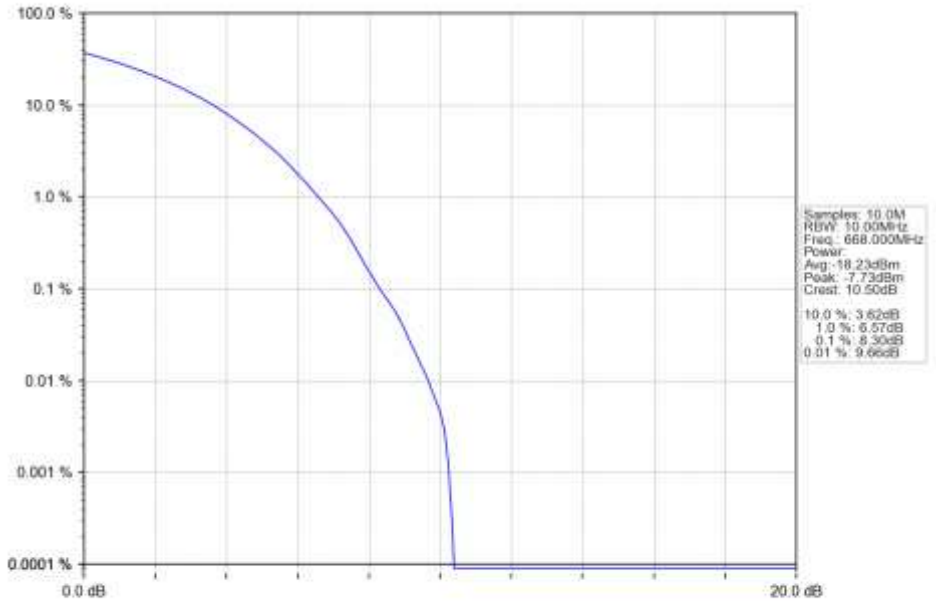
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



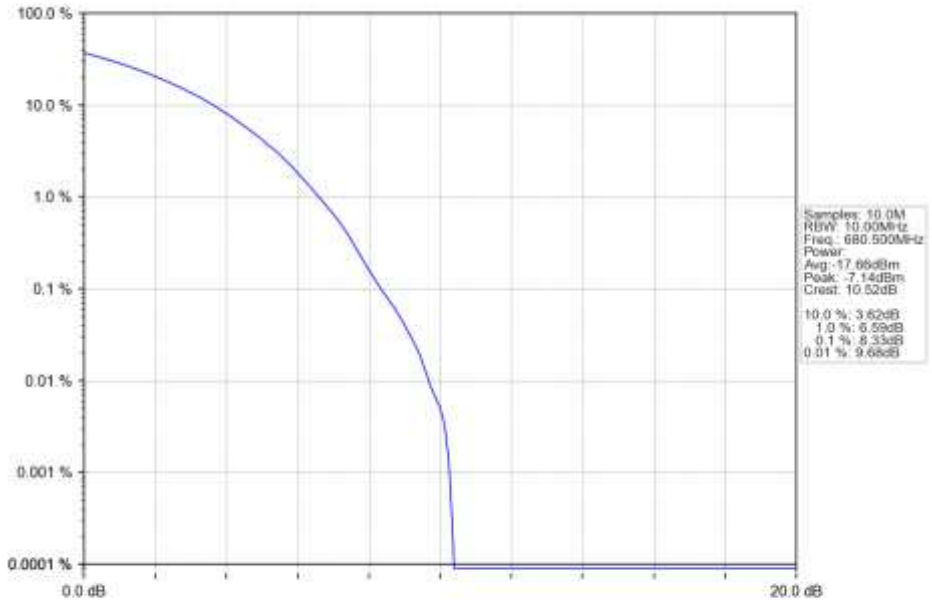
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full_Ant1



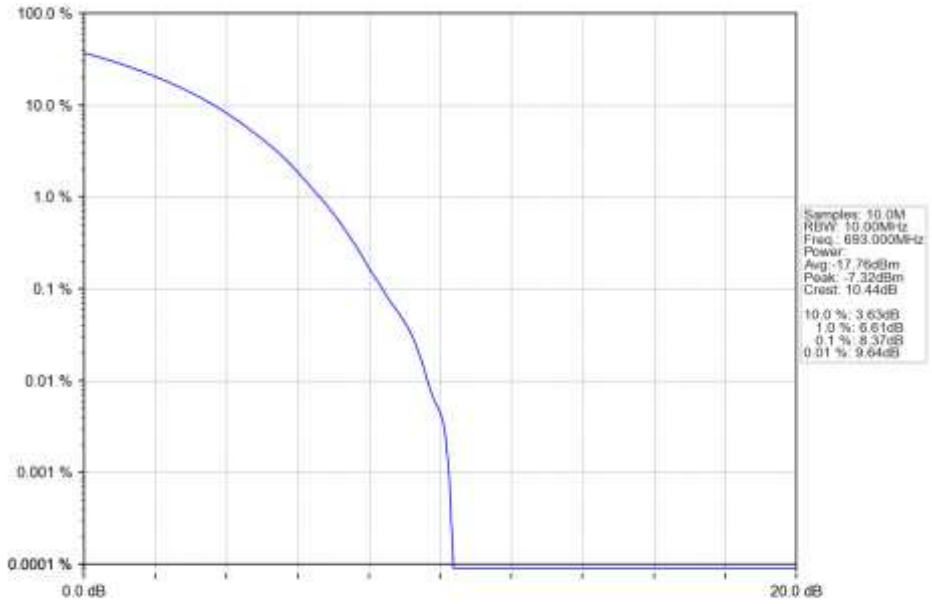
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

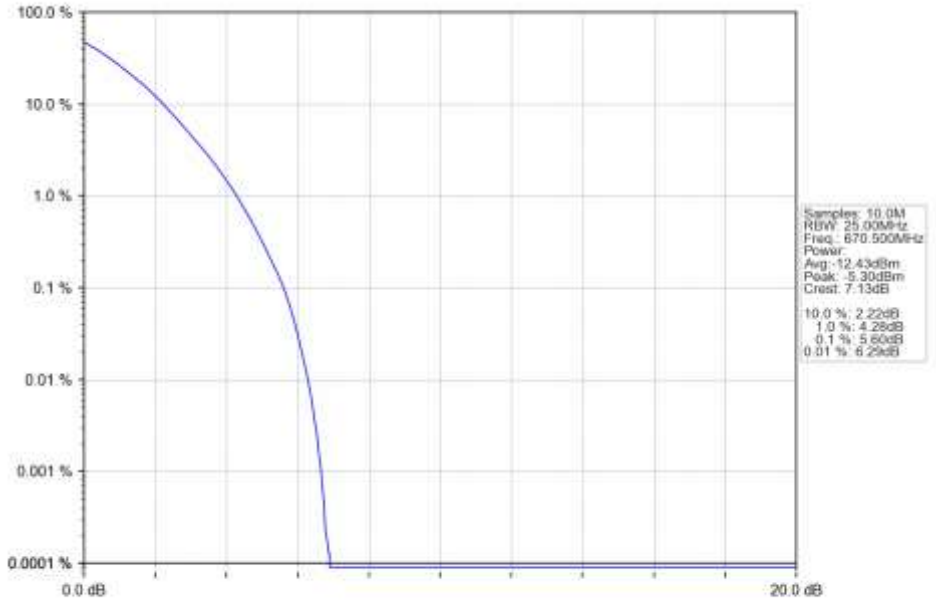


n71_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full_Ant1

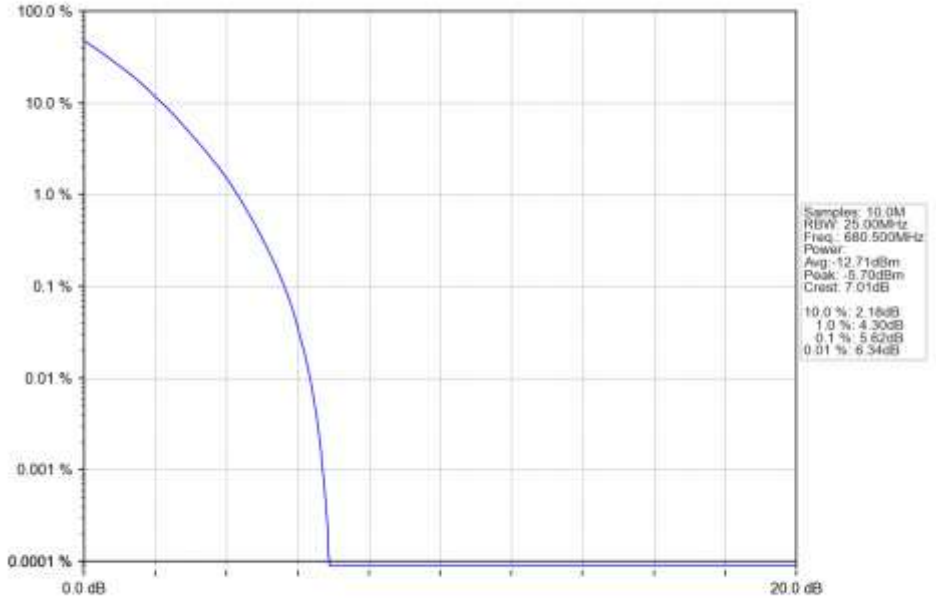


5.2.3 15k_SISO_15MHz_NTNV

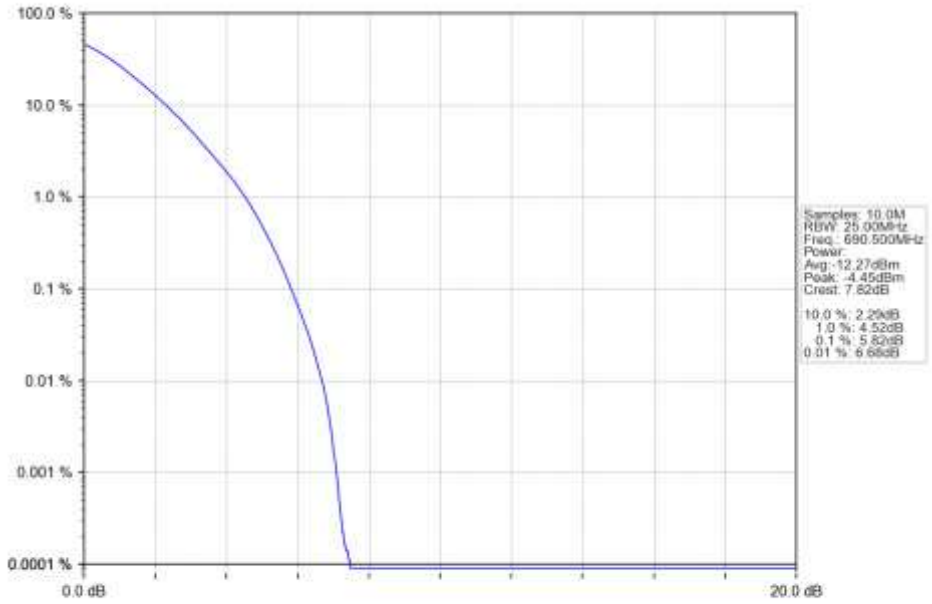
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant1



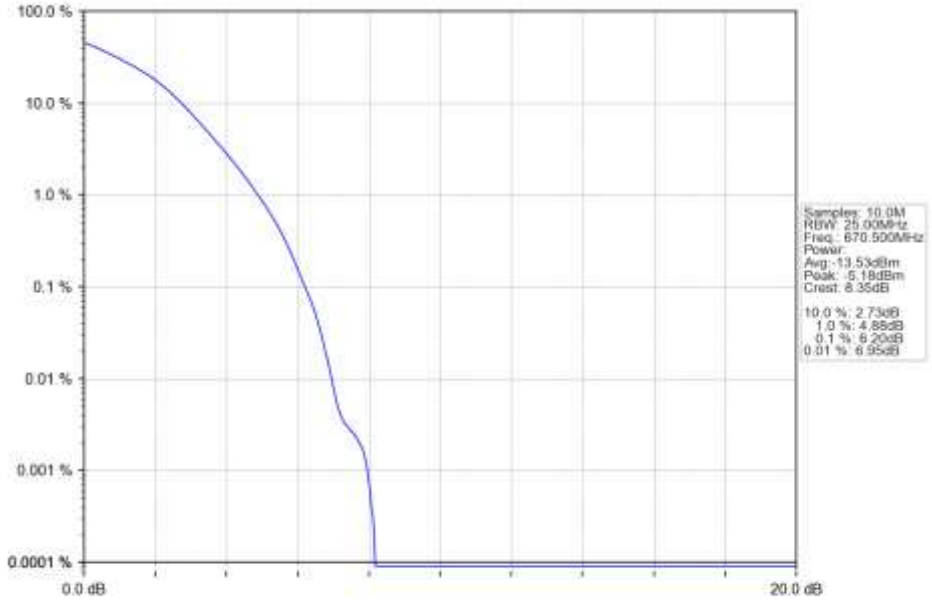
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



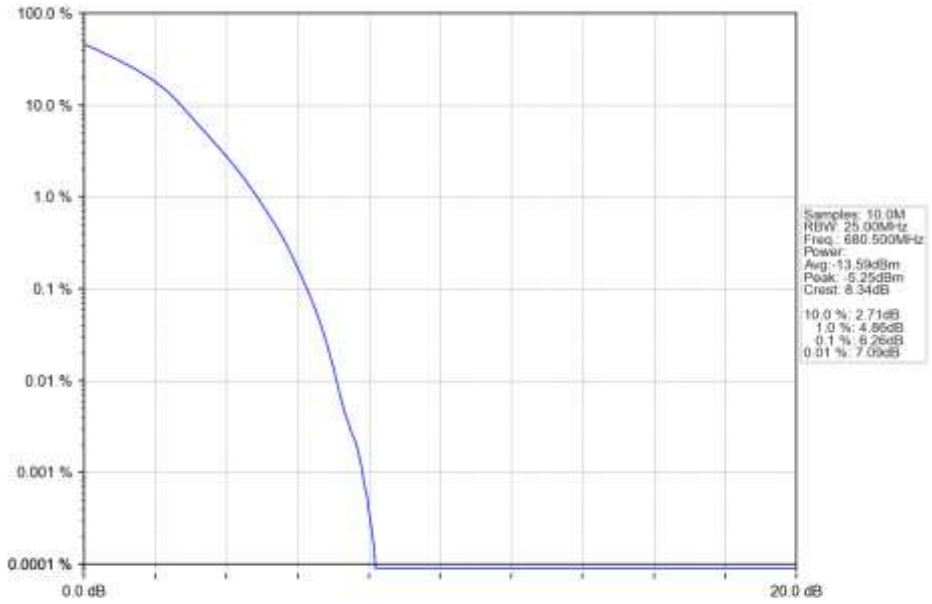
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant1



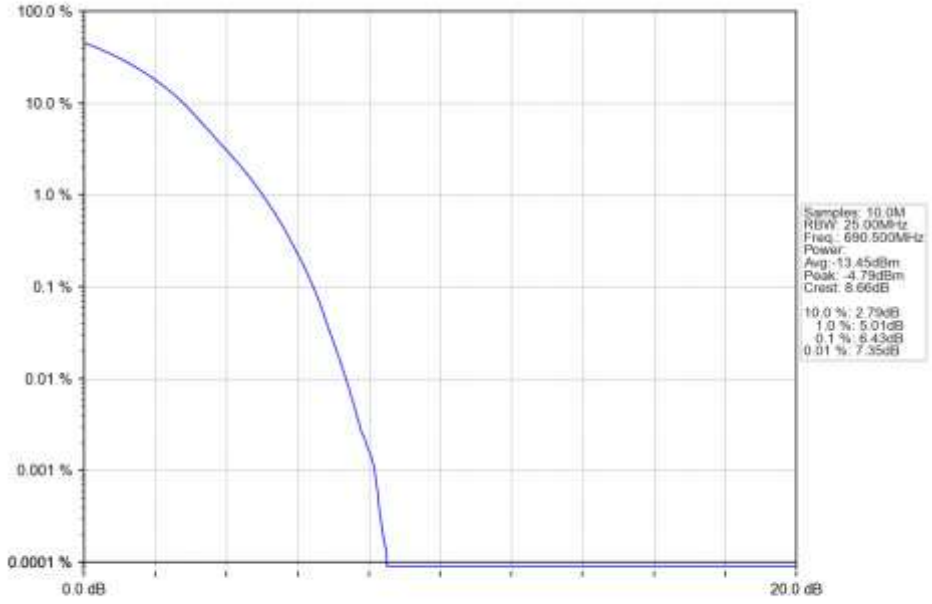
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



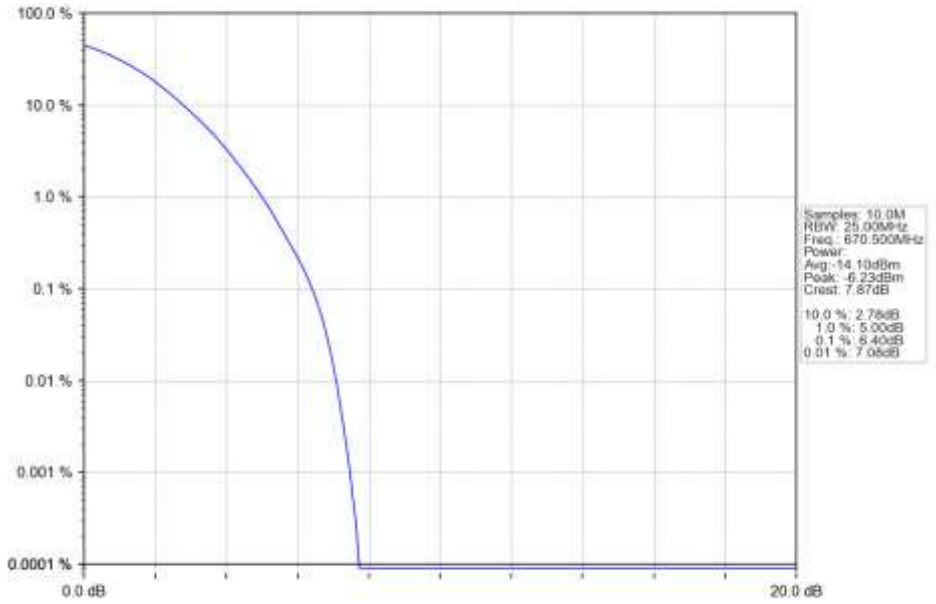
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



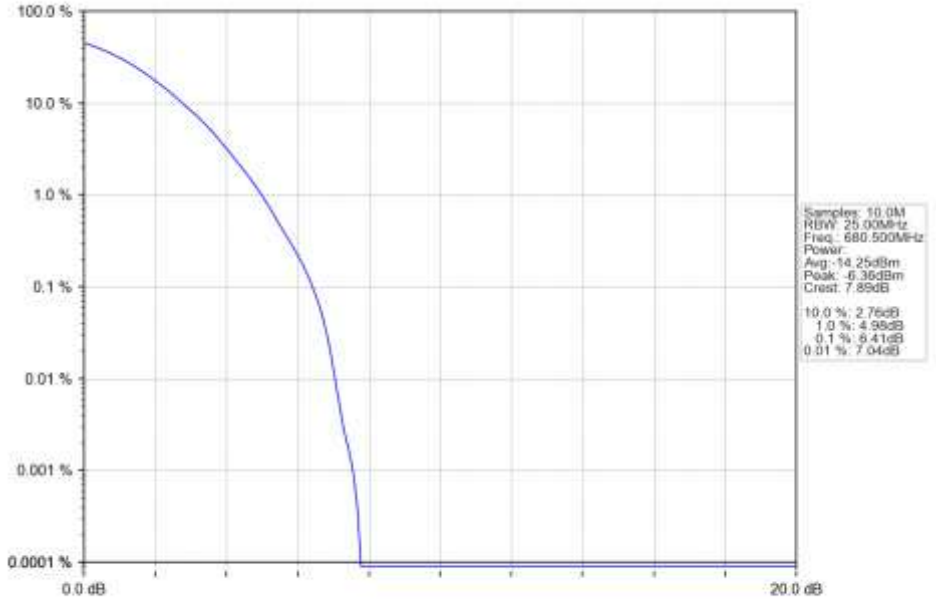
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_690.5MHz_Outer_Full_Ant1



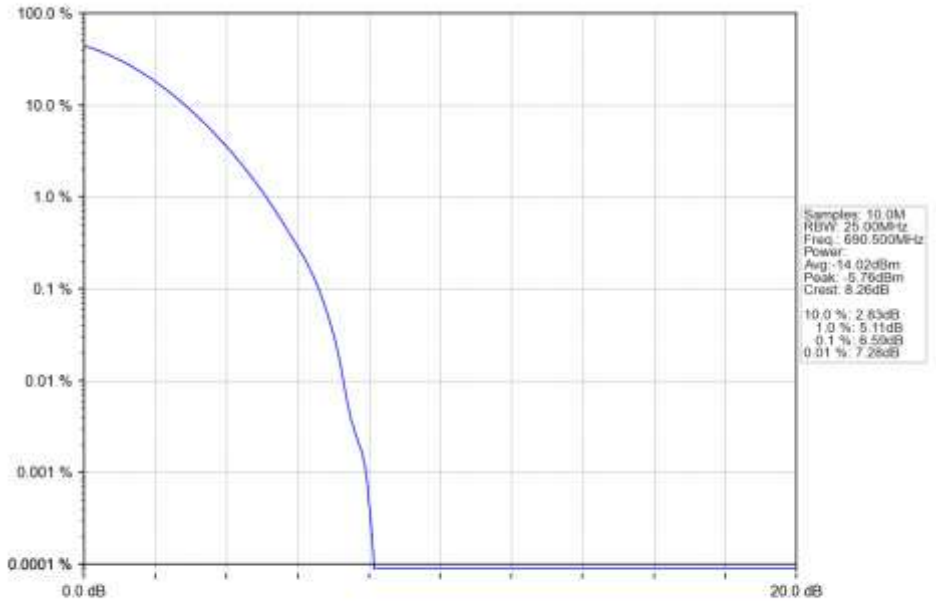
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



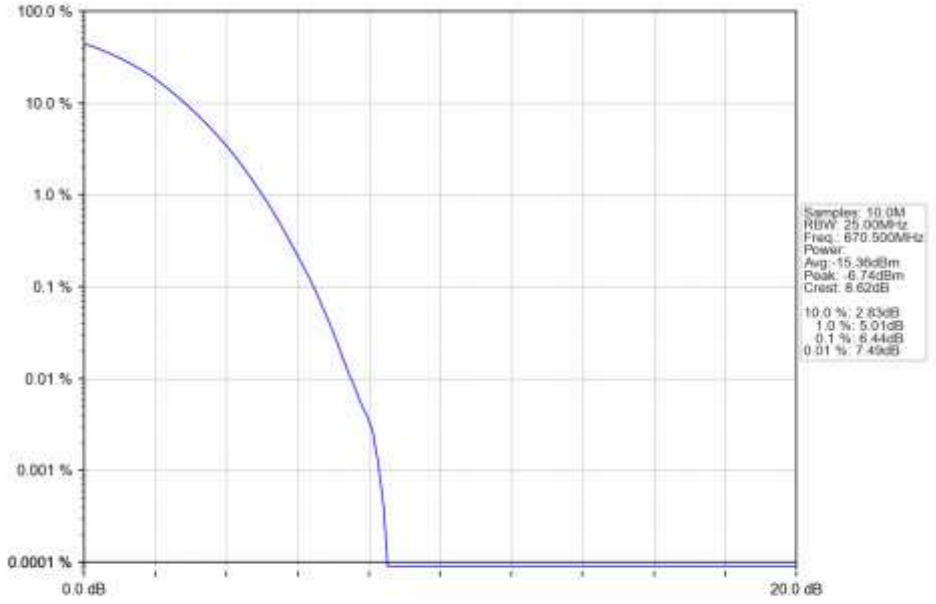
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



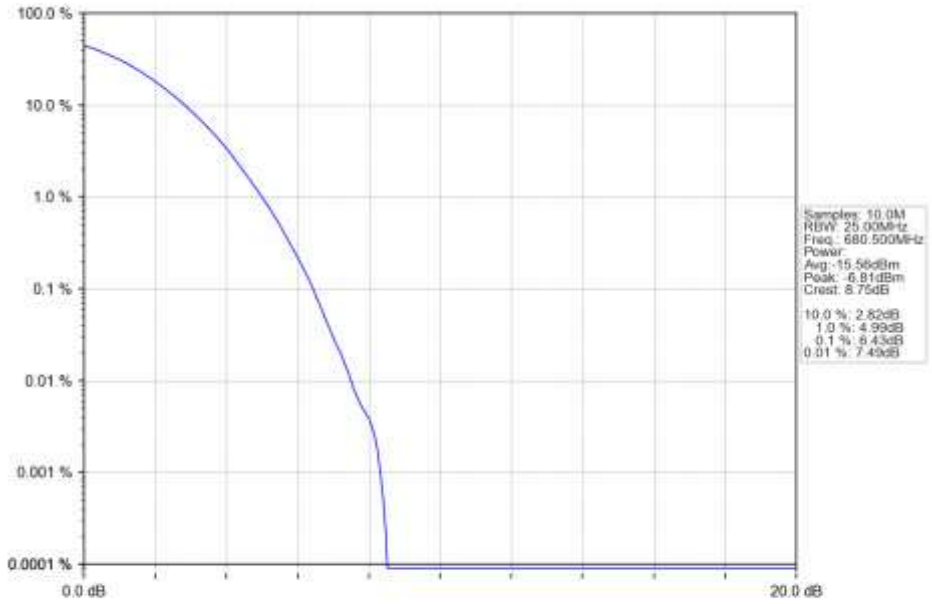
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



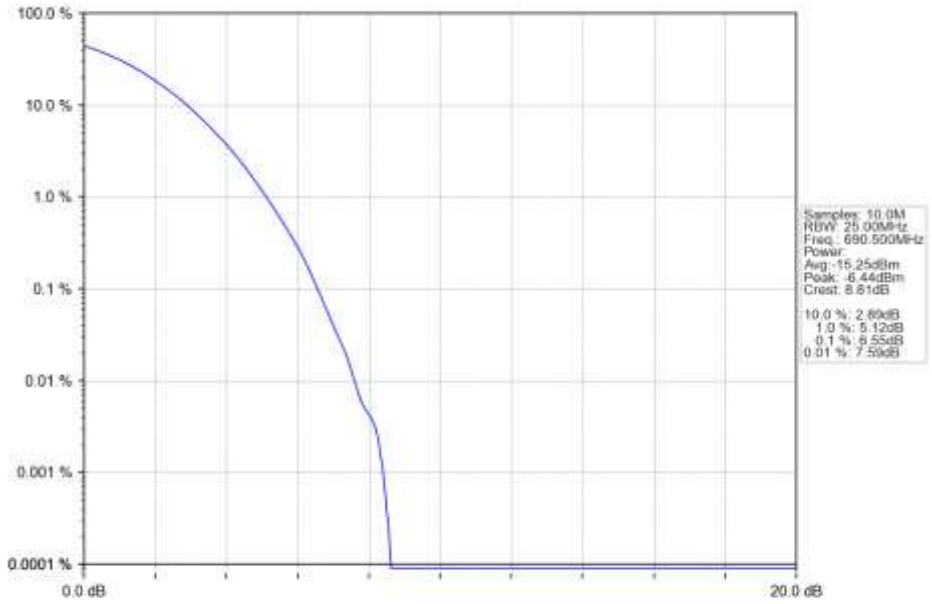
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



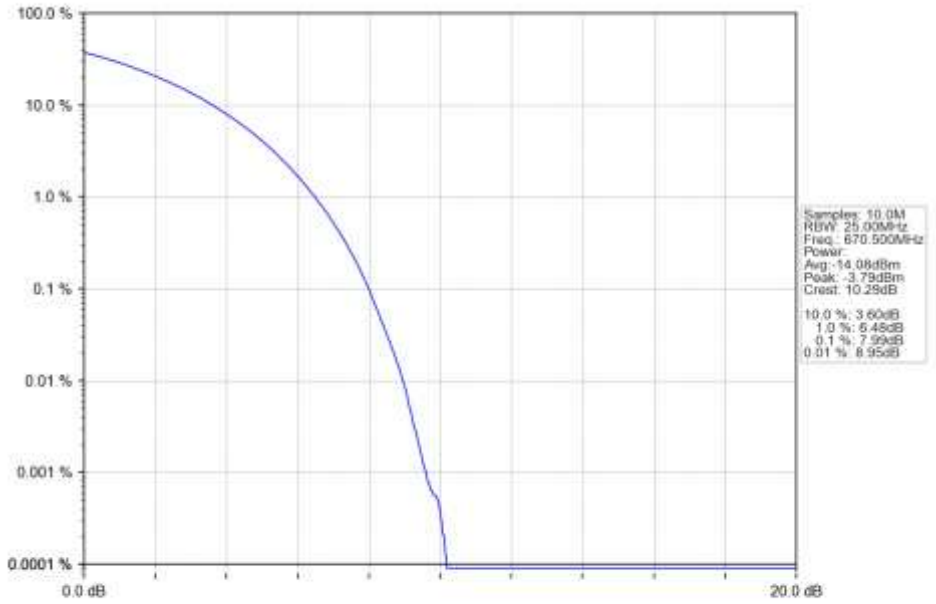
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



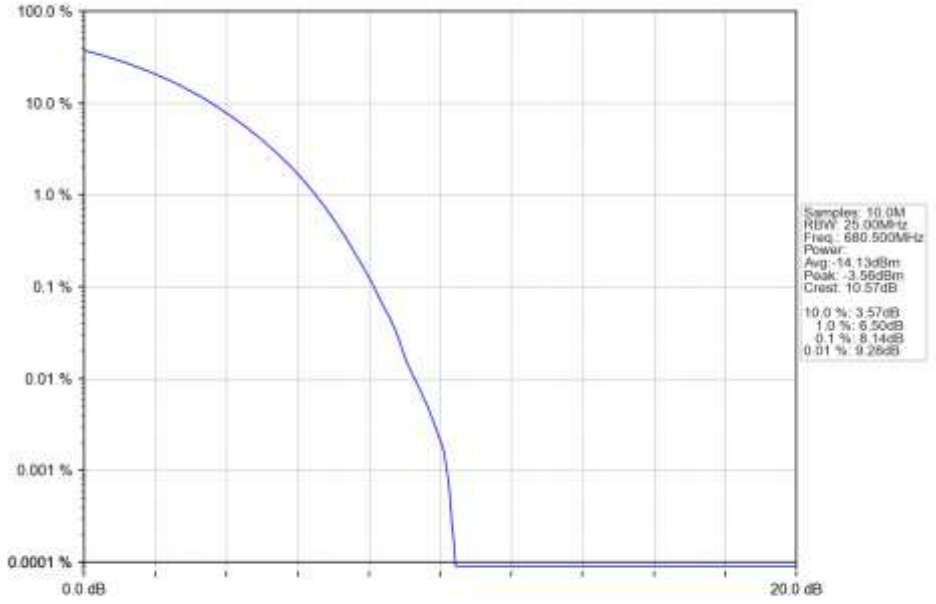
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1



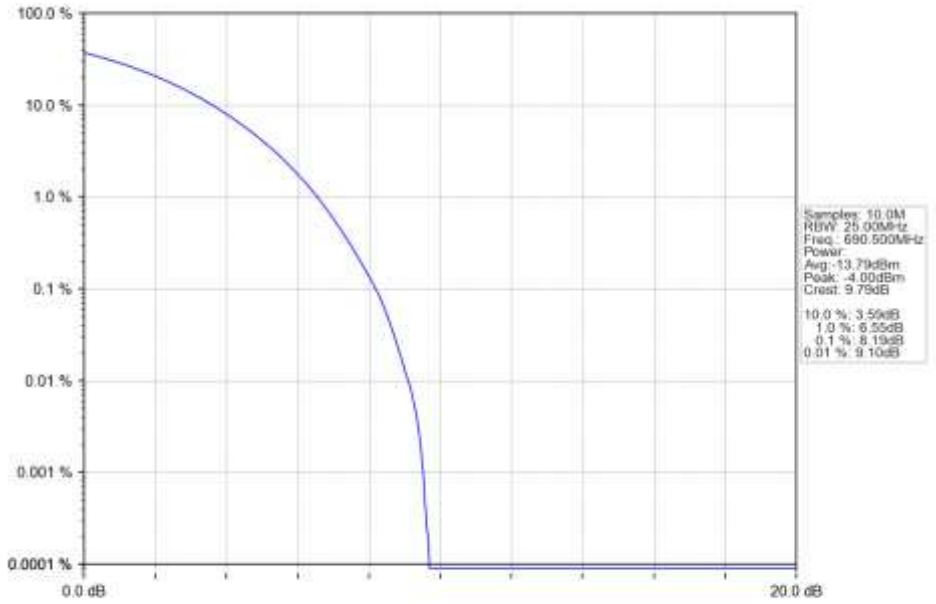
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_670.5MHz_Outer_Full_Ant1



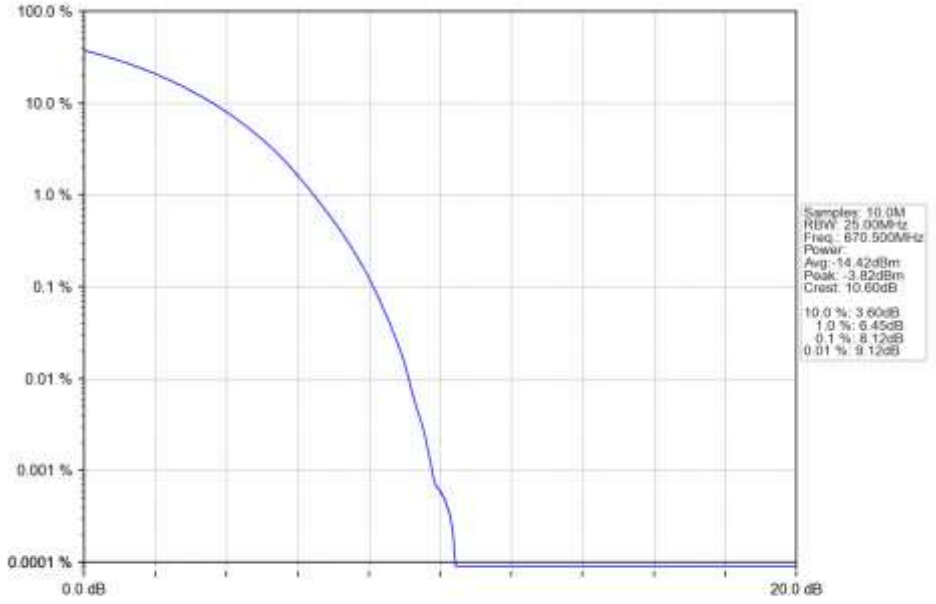
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



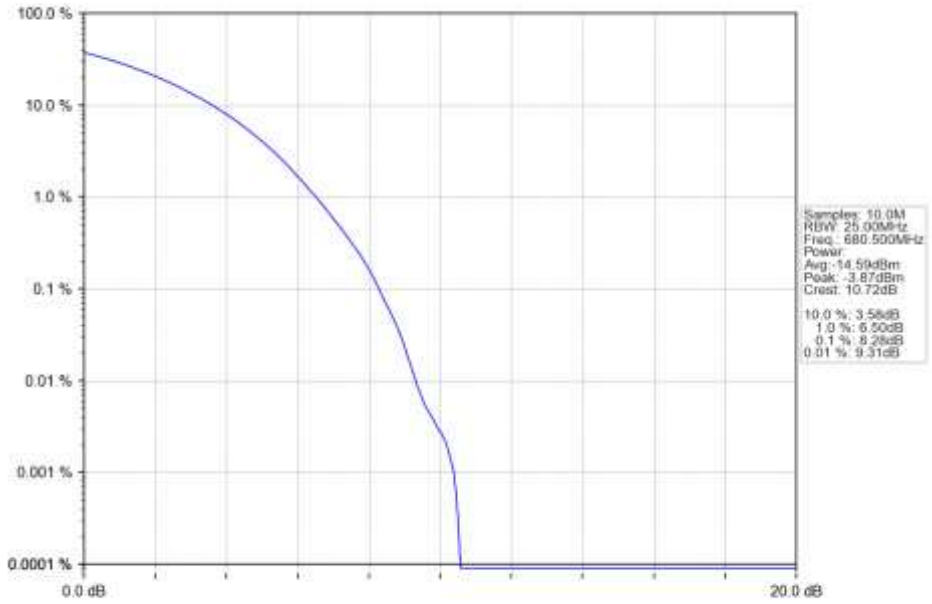
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_690.5MHz_Outer_Full_Ant1



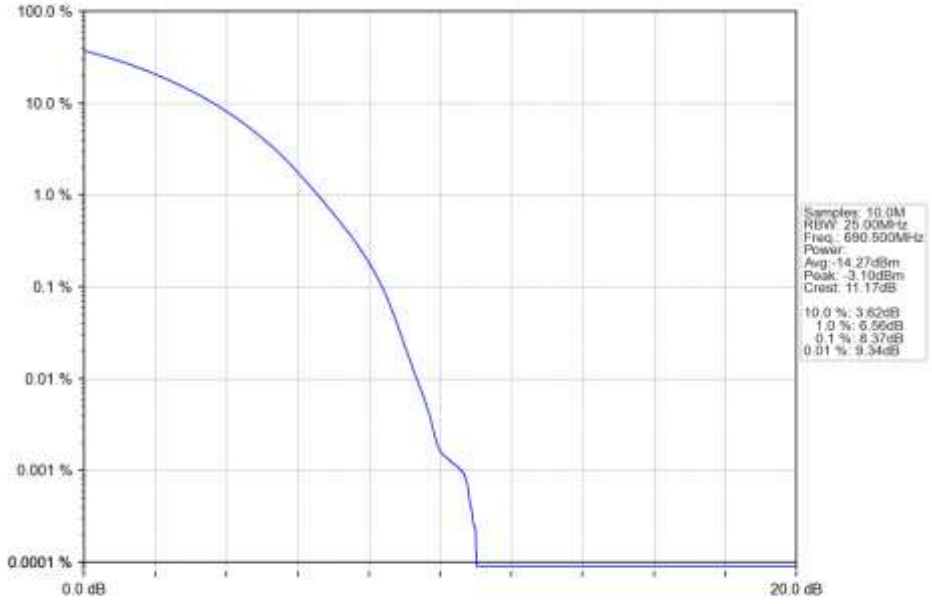
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1



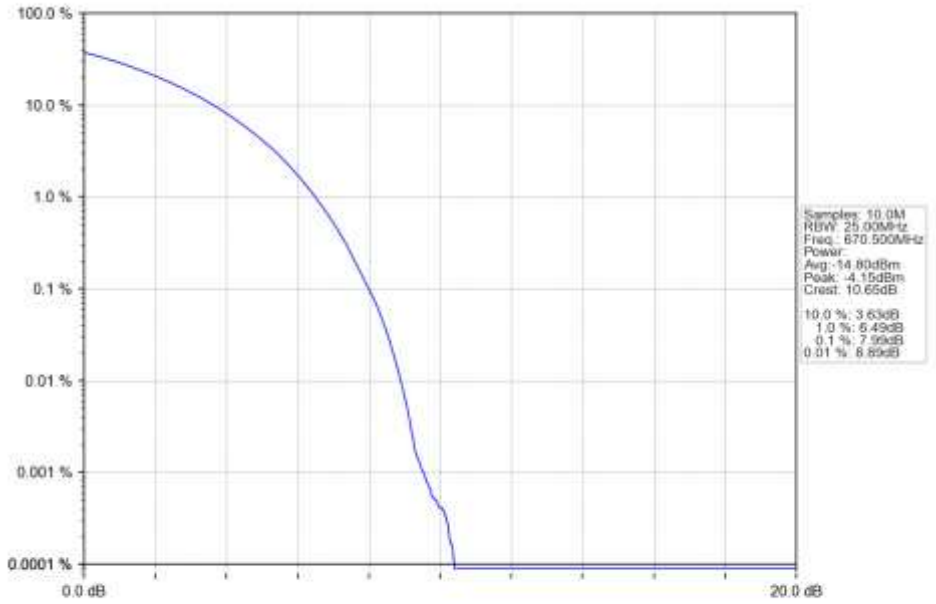
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



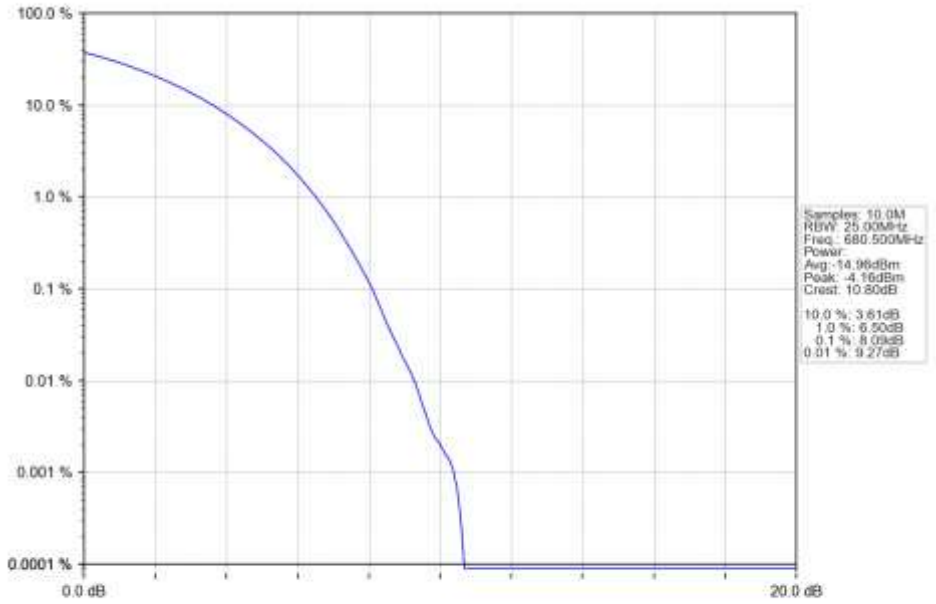
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_690.5MHz_Outer_Full_Ant1



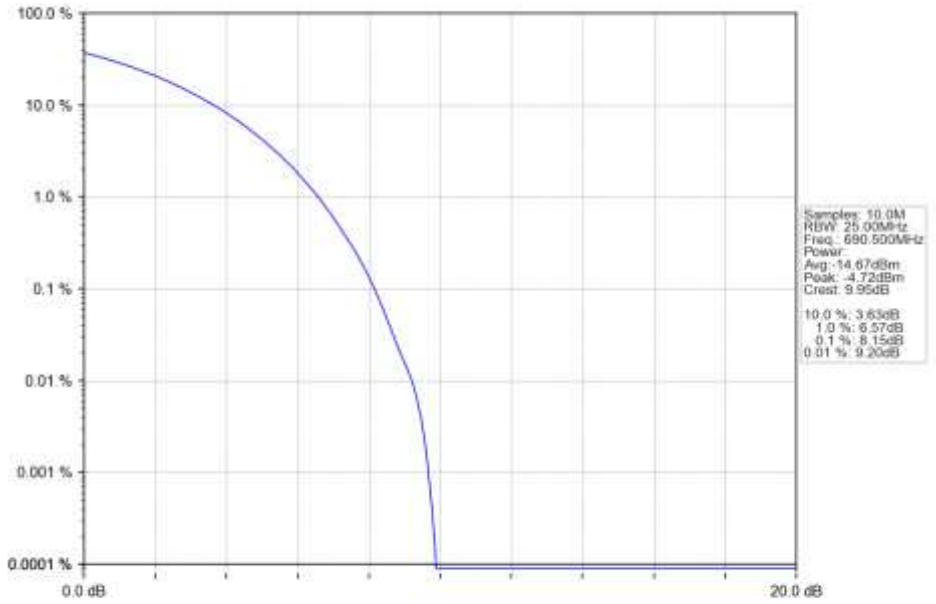
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_670.5MHz_Outer_Full_Ant1



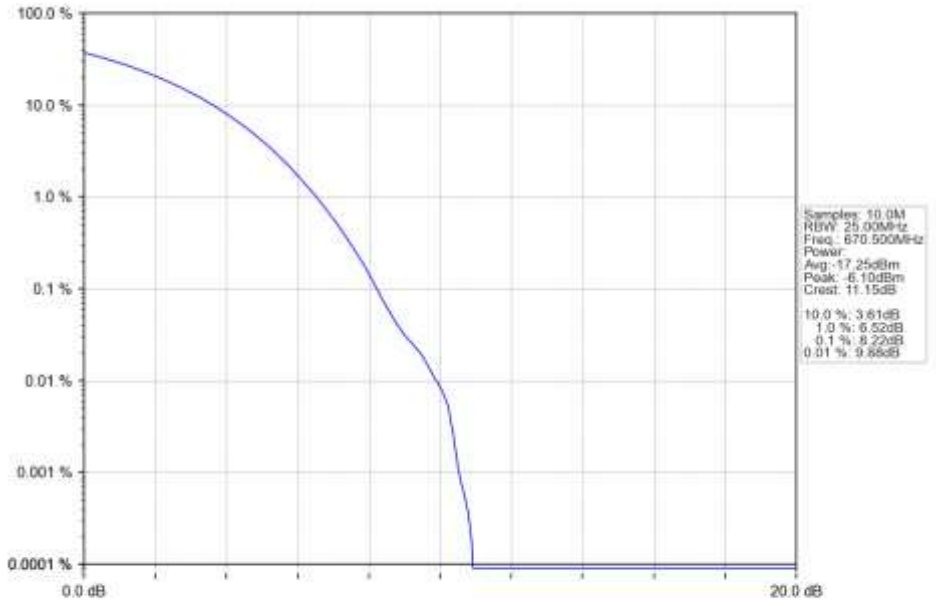
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



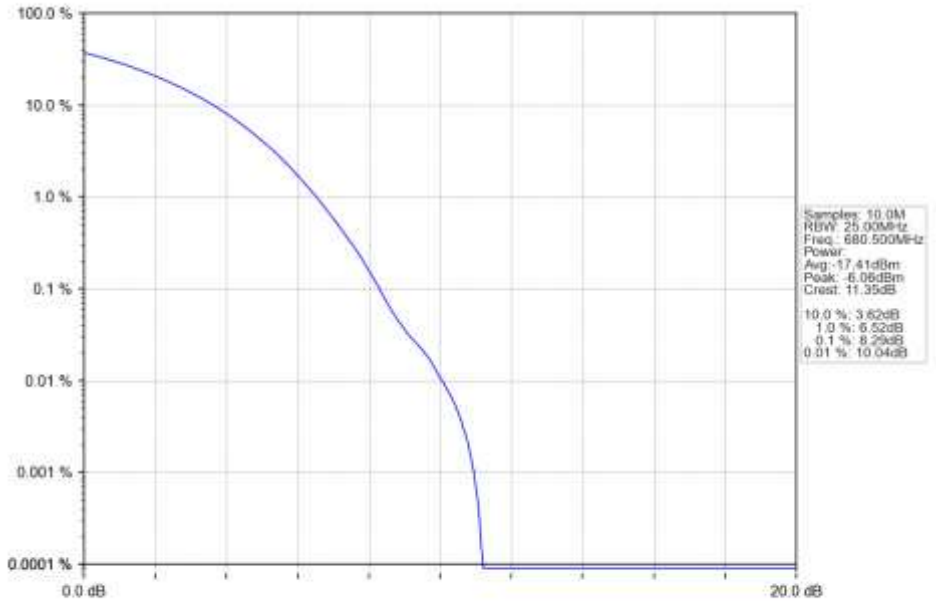
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_690.5MHz_Outer_Full_Ant1



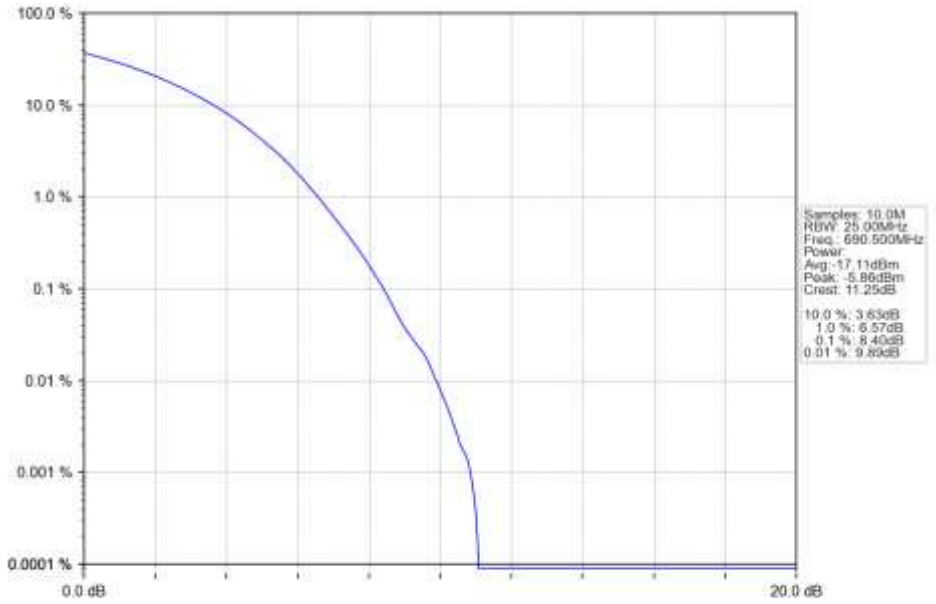
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_670.5MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

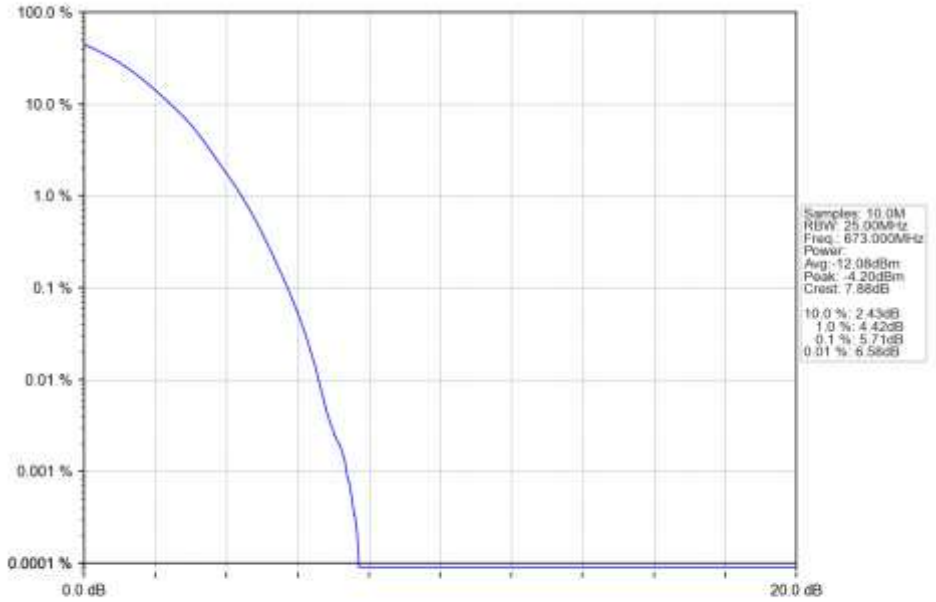


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_690.5MHz_Outer_Full_Ant1

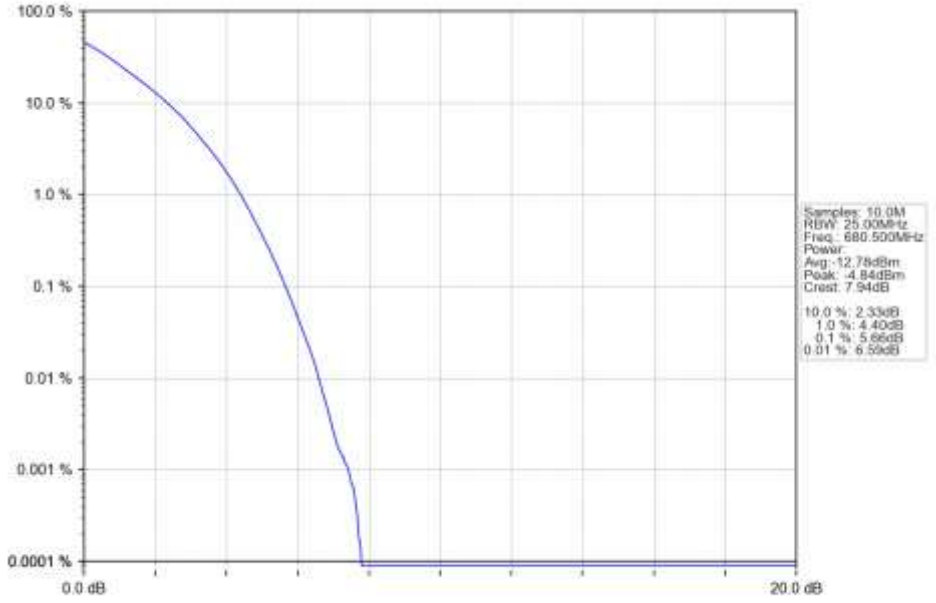


5.2.4 15k_SISO_20MHz_NTNV

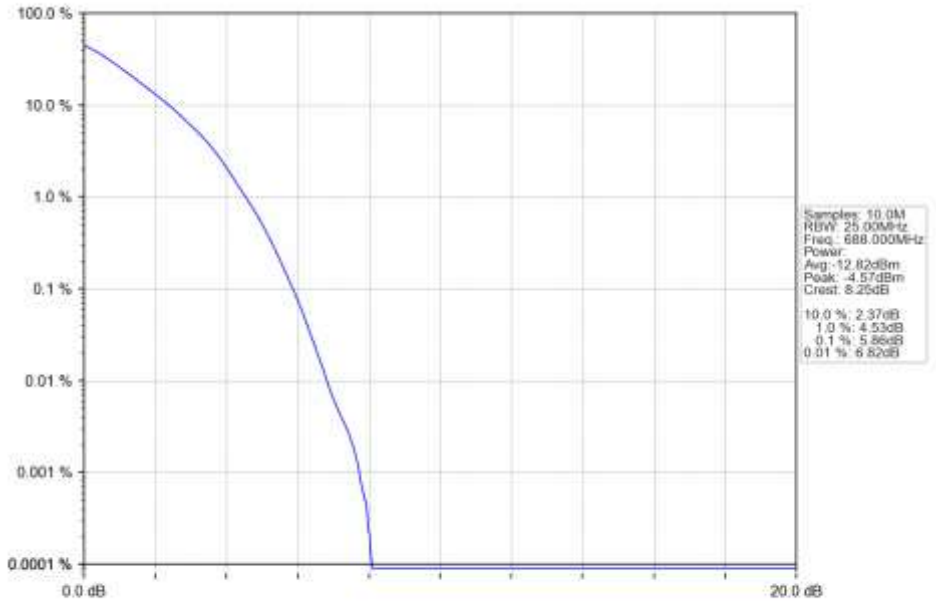
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_673MHz_Outer_Full_Ant1



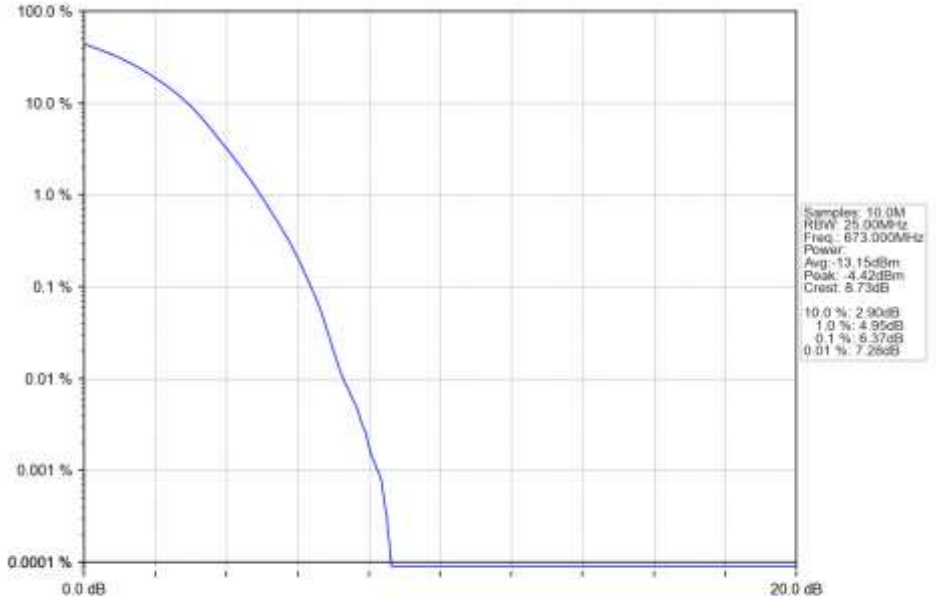
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



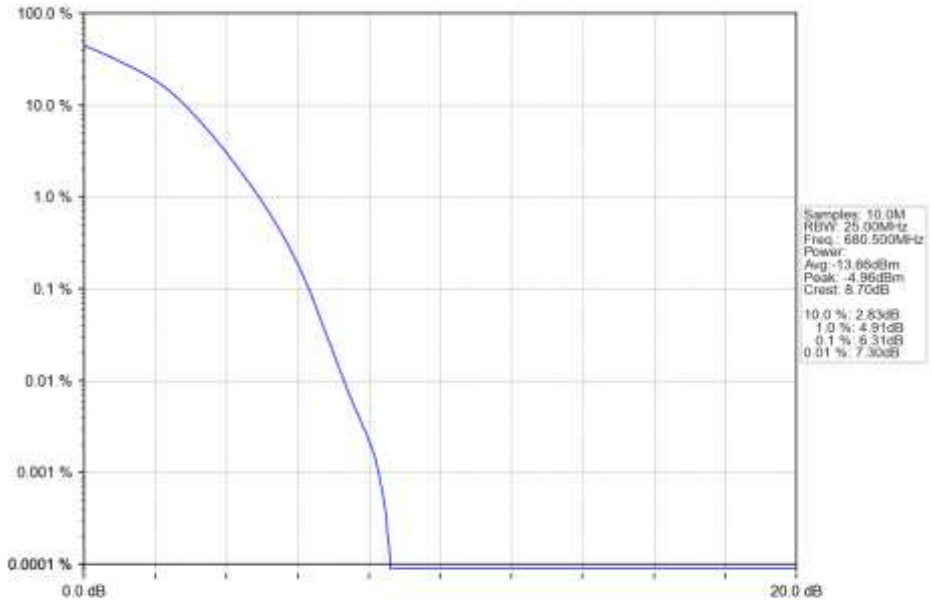
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_688MHz_Outer_Full_Ant1



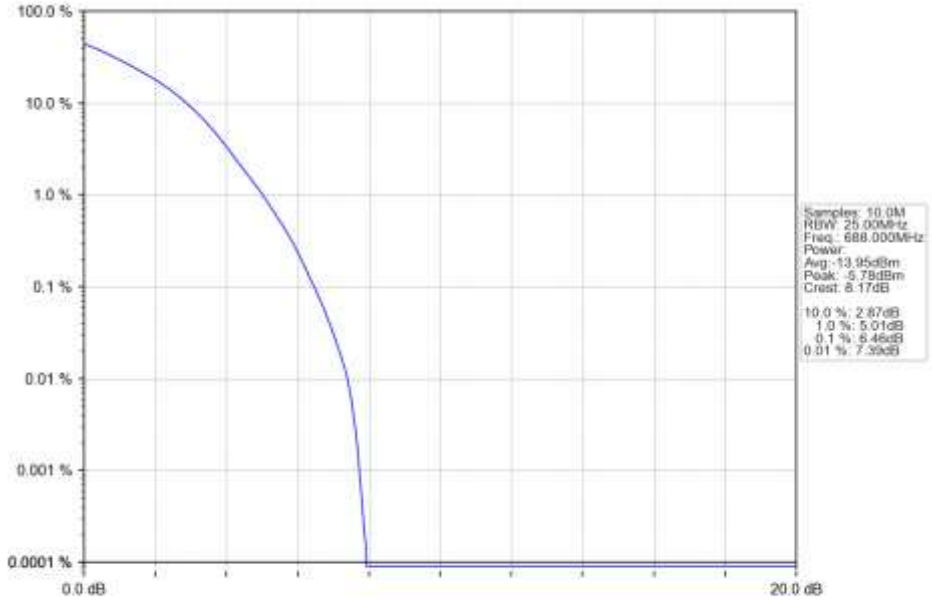
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_673MHz_Outer_Full_Ant1



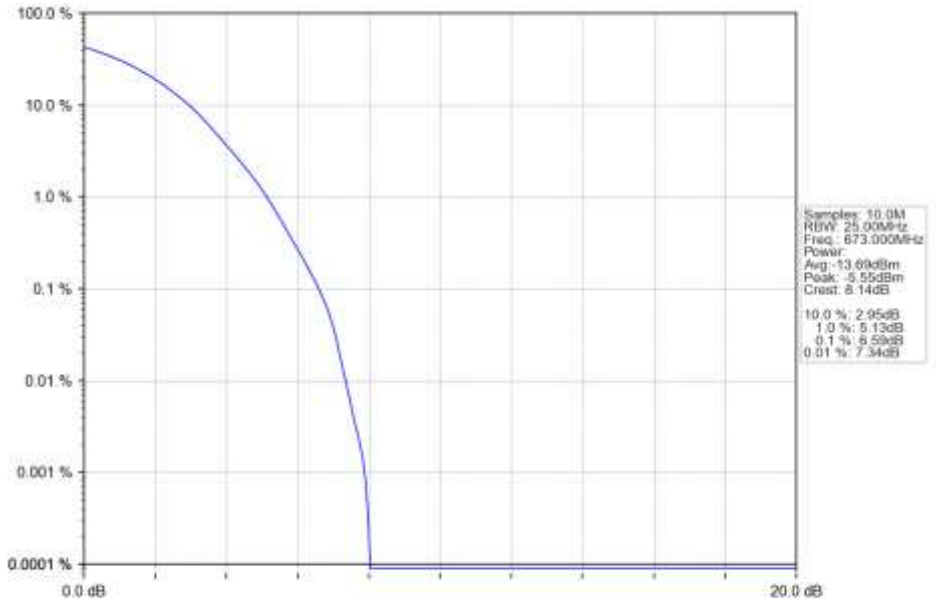
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



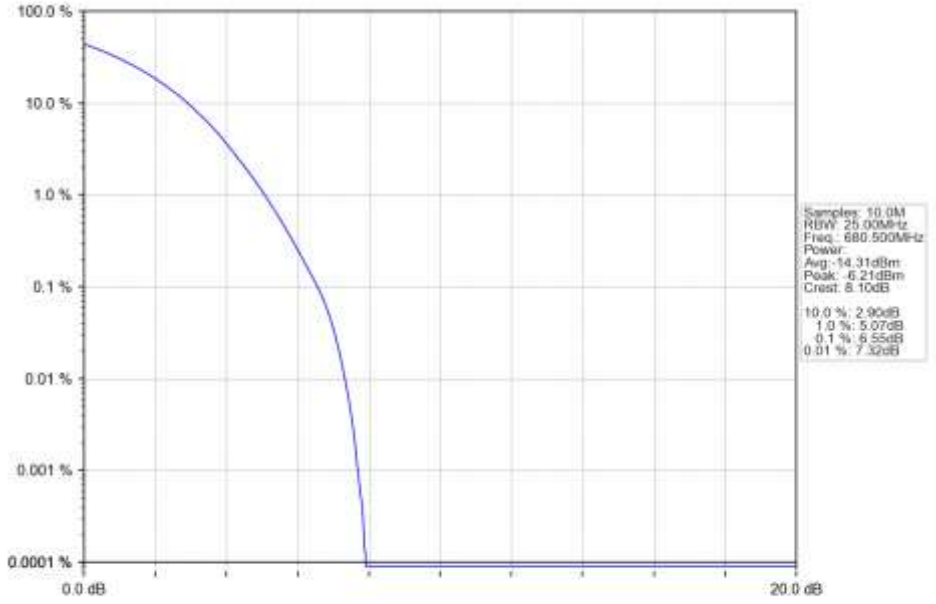
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_688MHz_Outer_Full_Ant1



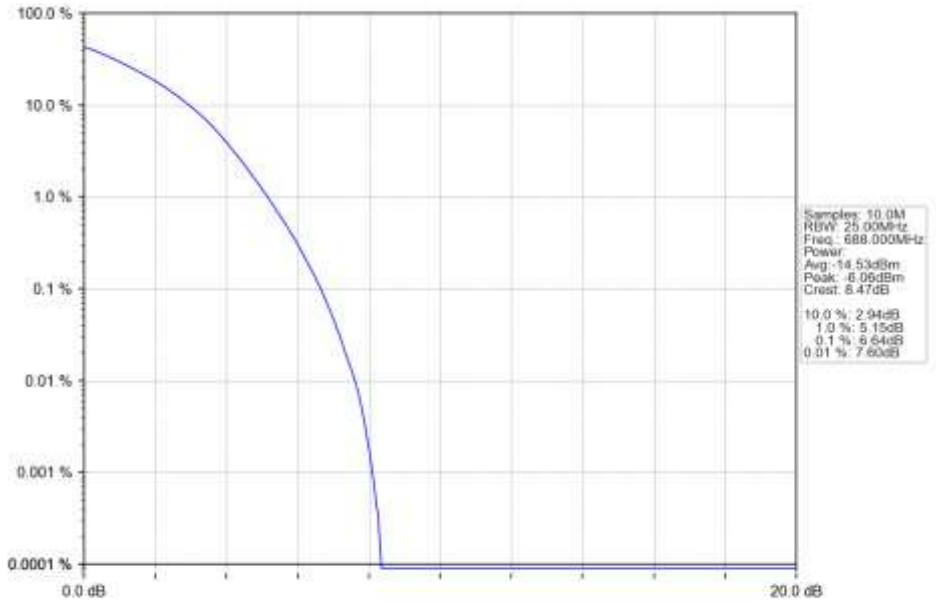
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_673MHz_Outer_Full_Ant1



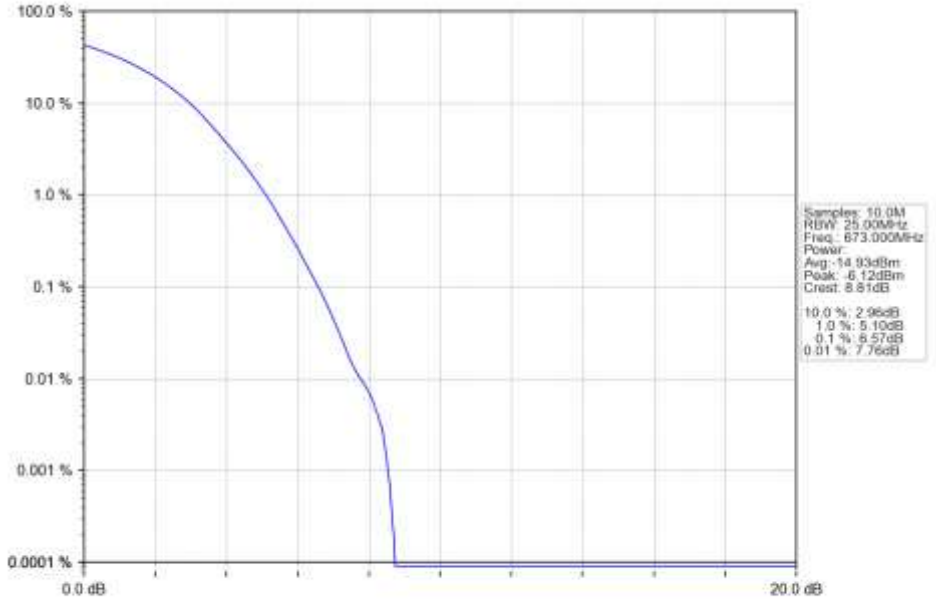
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



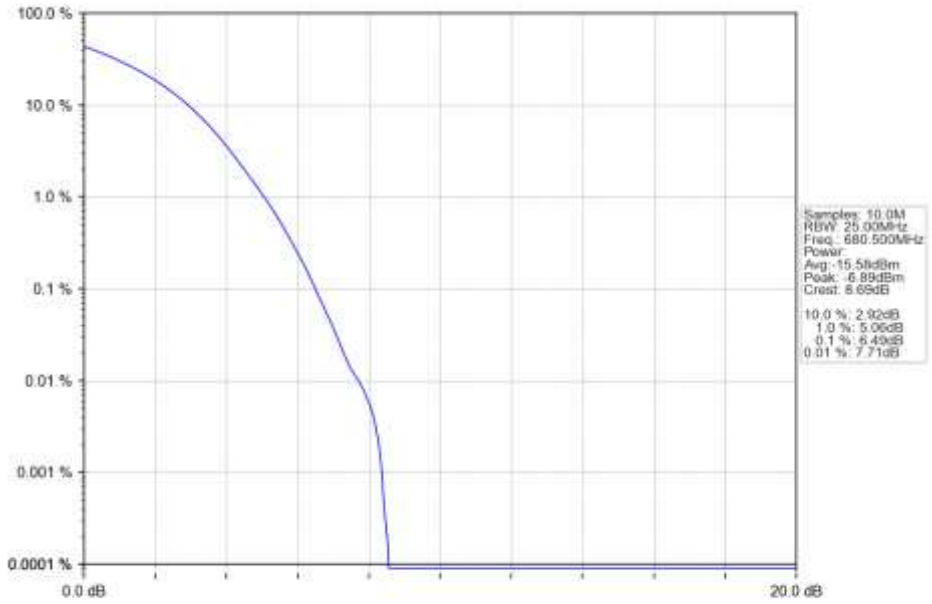
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_688MHz_Outer_Full_Ant1



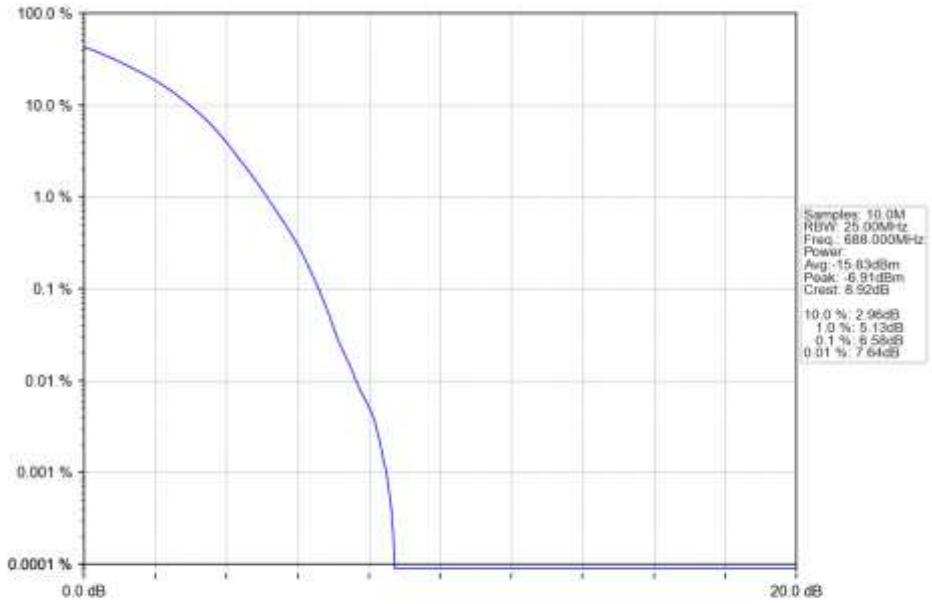
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_673MHz_Outer_Full_Ant1



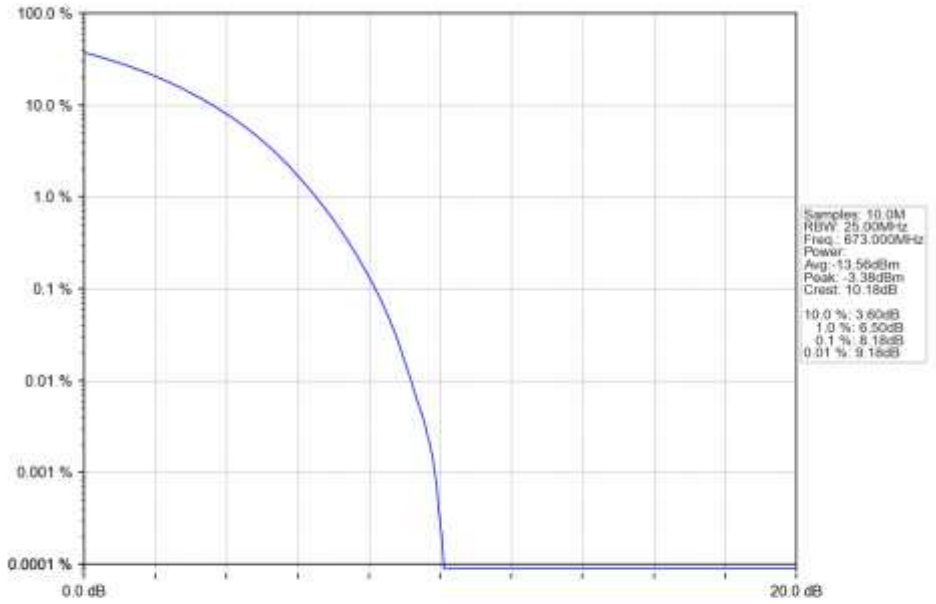
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



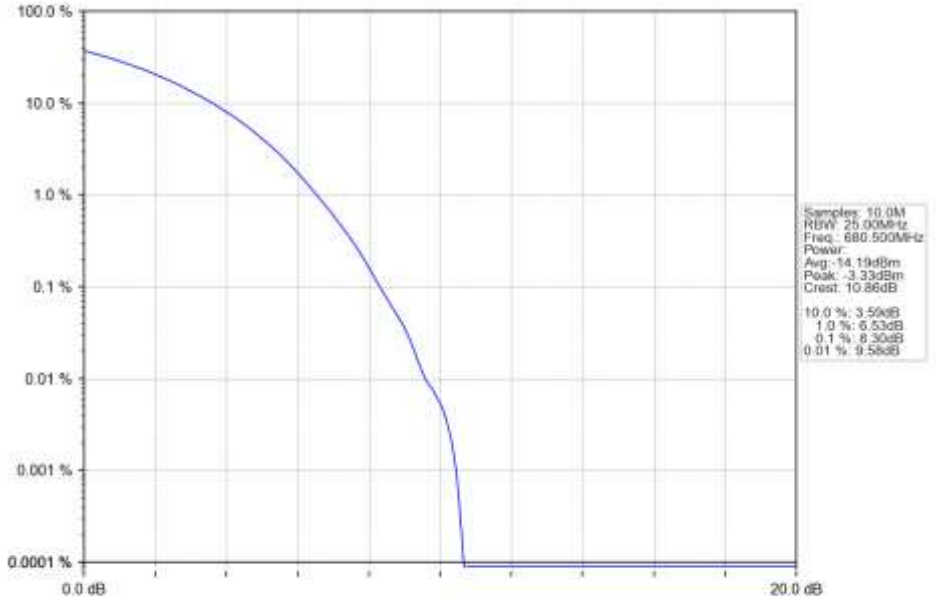
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_688MHz_Outer_Full_Ant1



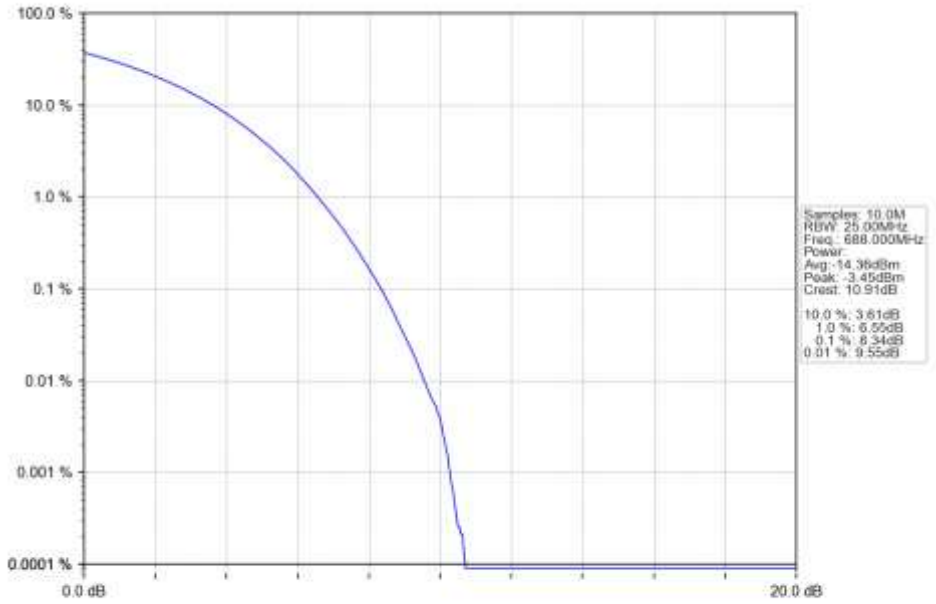
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant1



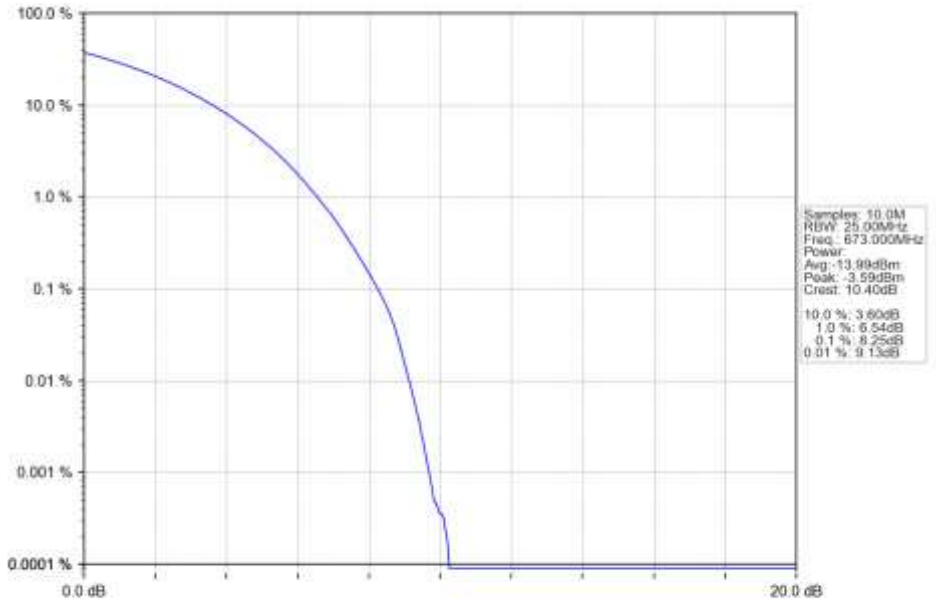
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



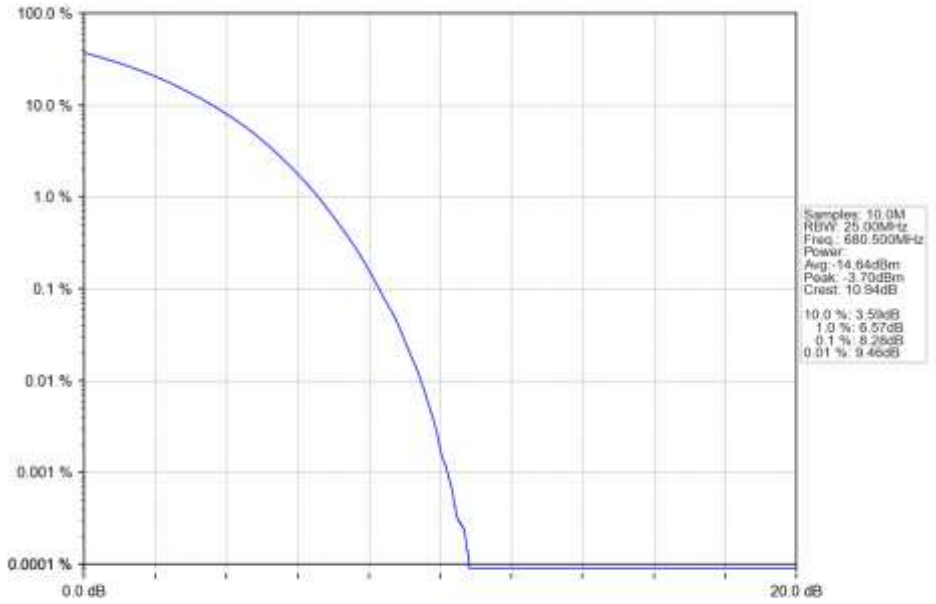
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_688MHz_Outer_Full_Ant1



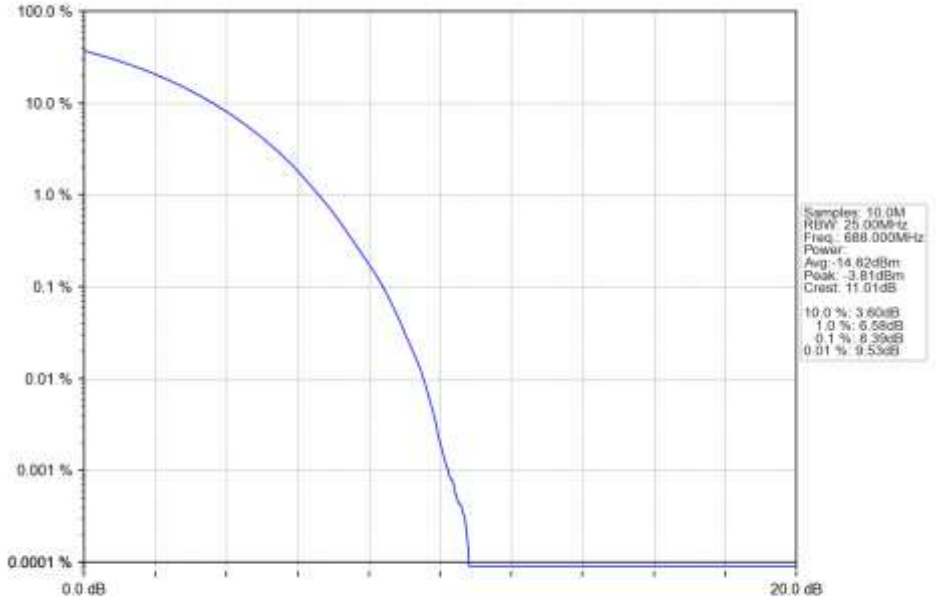
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_673MHz_Outer_Full_Ant1



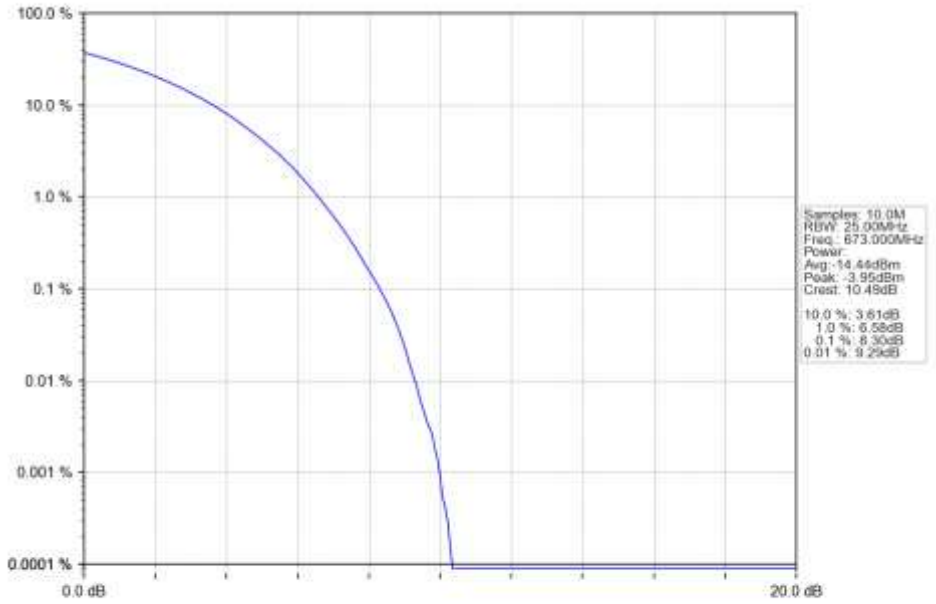
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



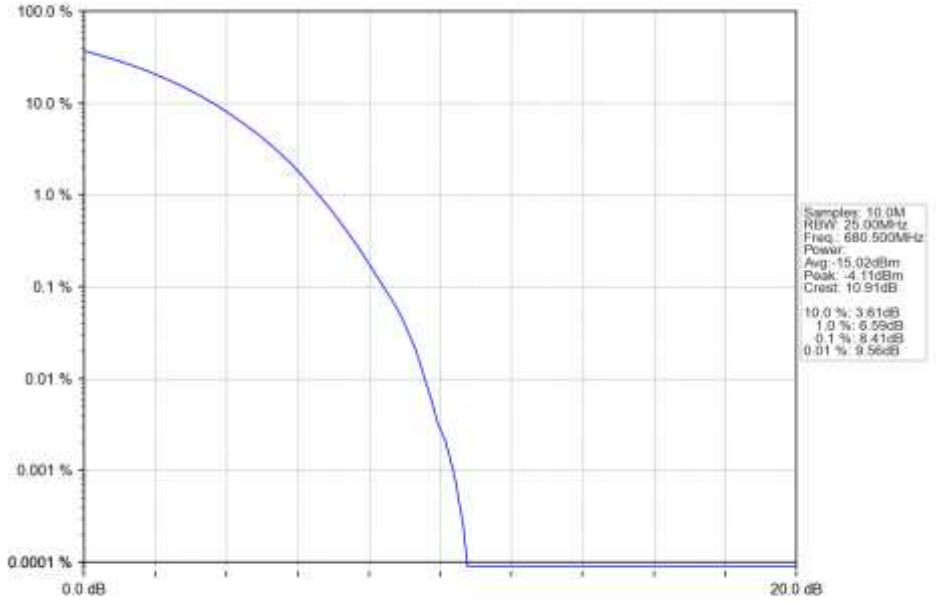
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_688MHz_Outer_Full_Ant1



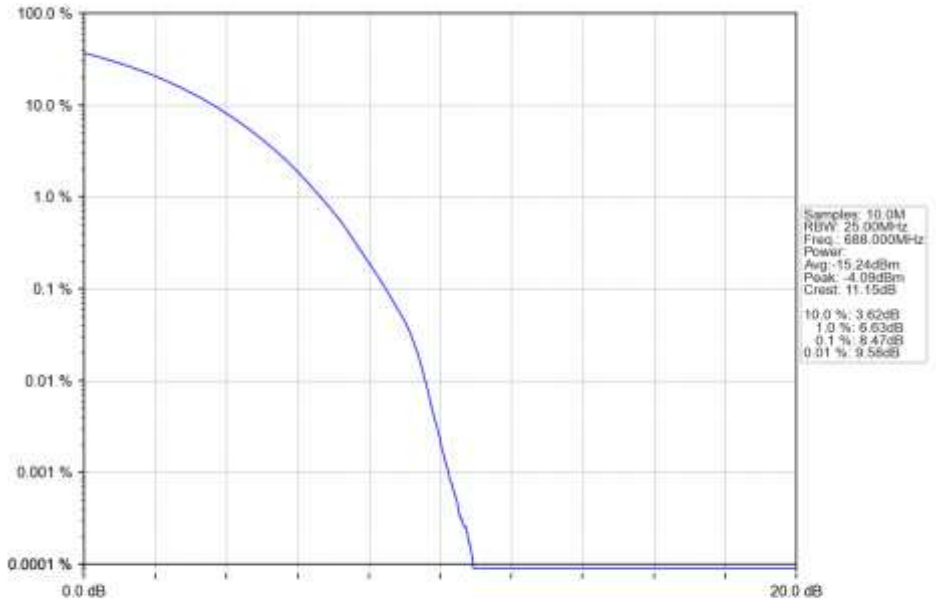
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_673MHz_Outer_Full_Ant1



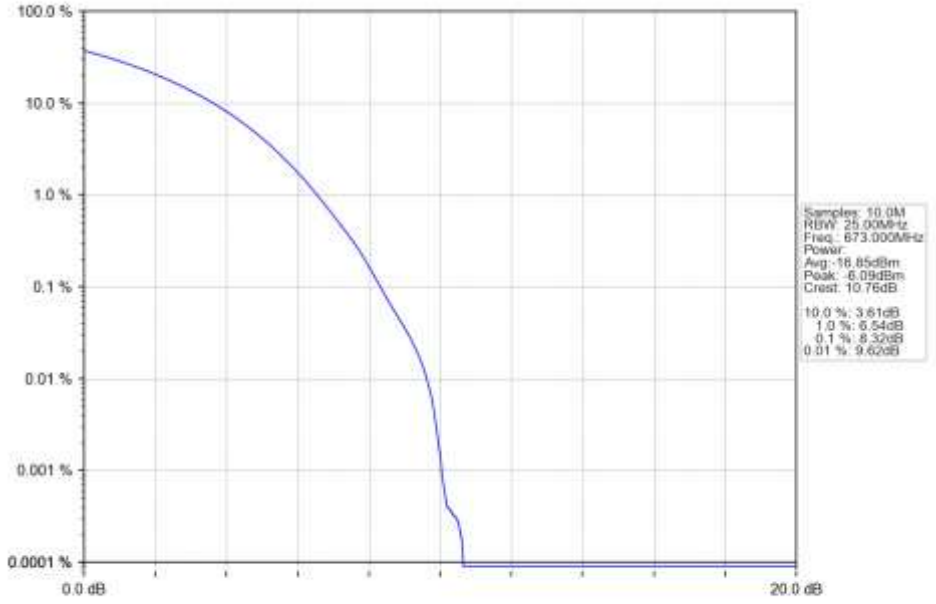
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



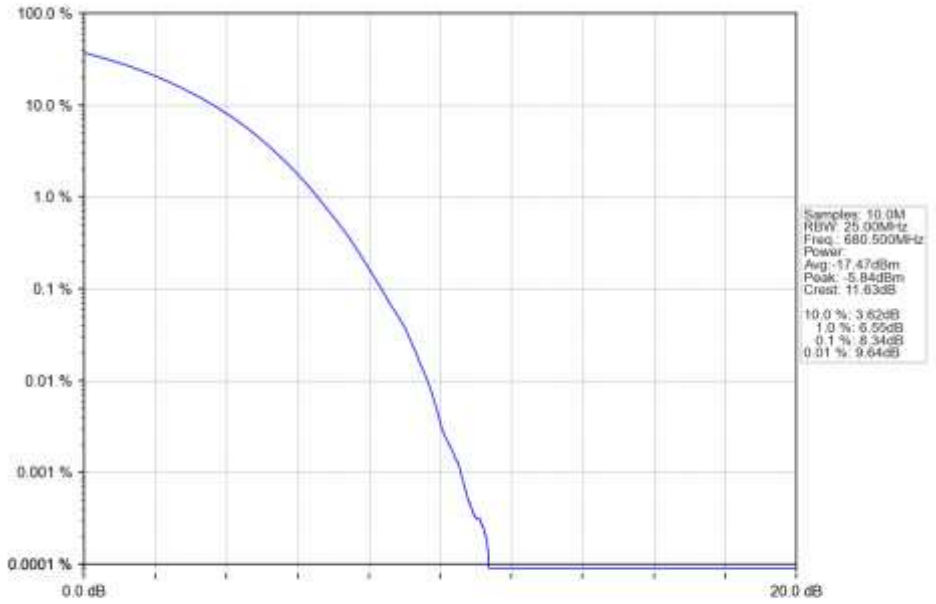
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_688MHz_Outer_Full_Ant1



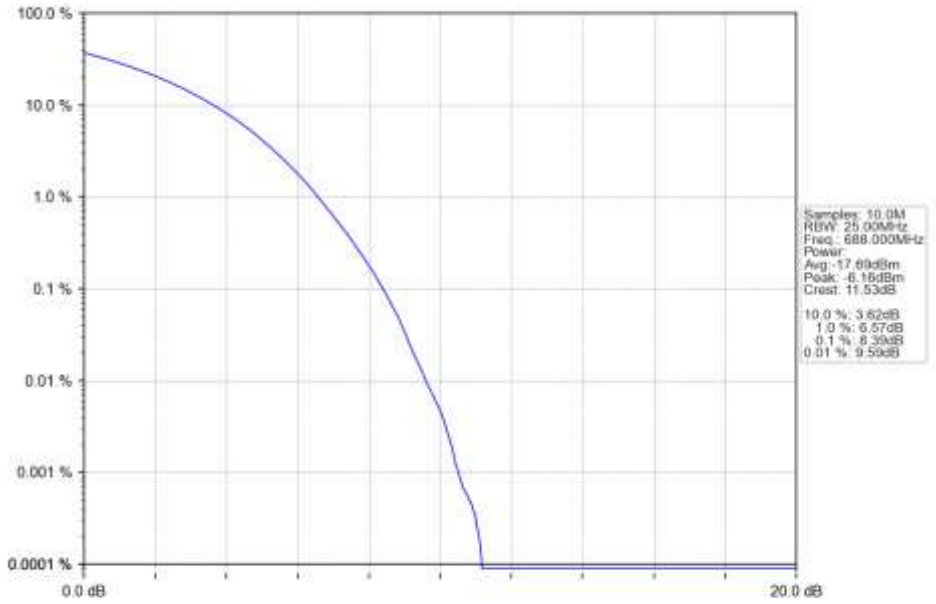
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_673MHz_Outer_Full_Ant1



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

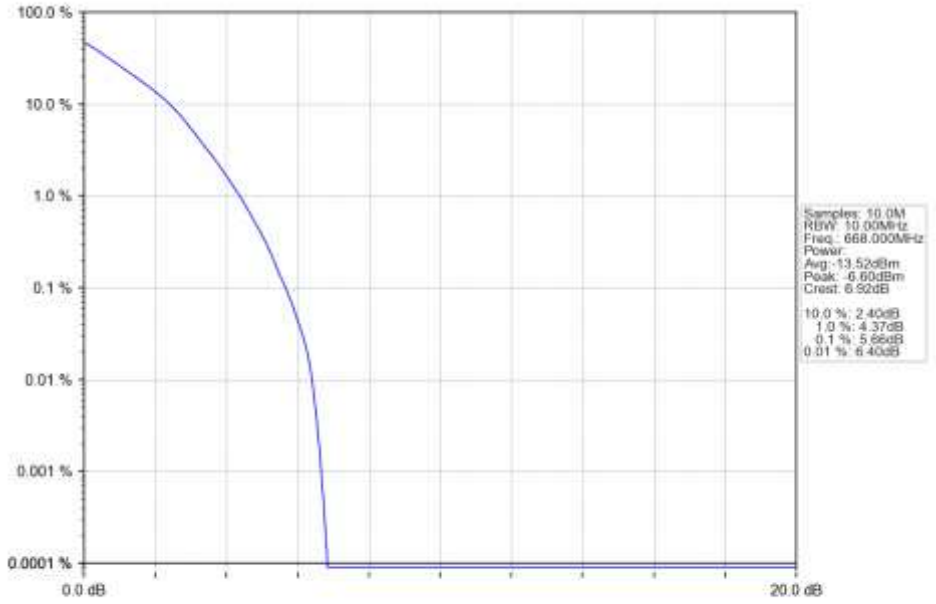


n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_688MHz_Outer_Full_Ant1

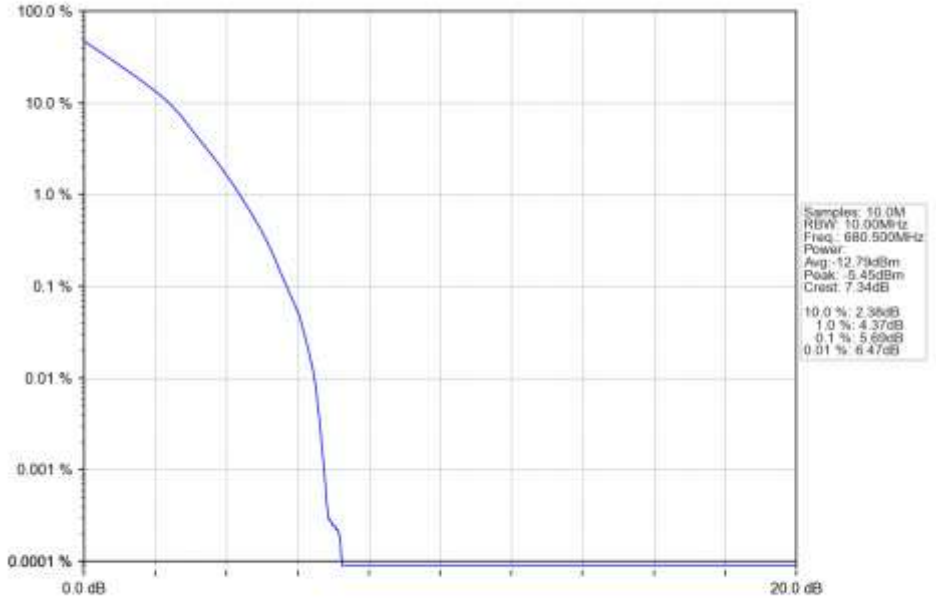


5.2.5 30k_SISO_10MHz_NTNV

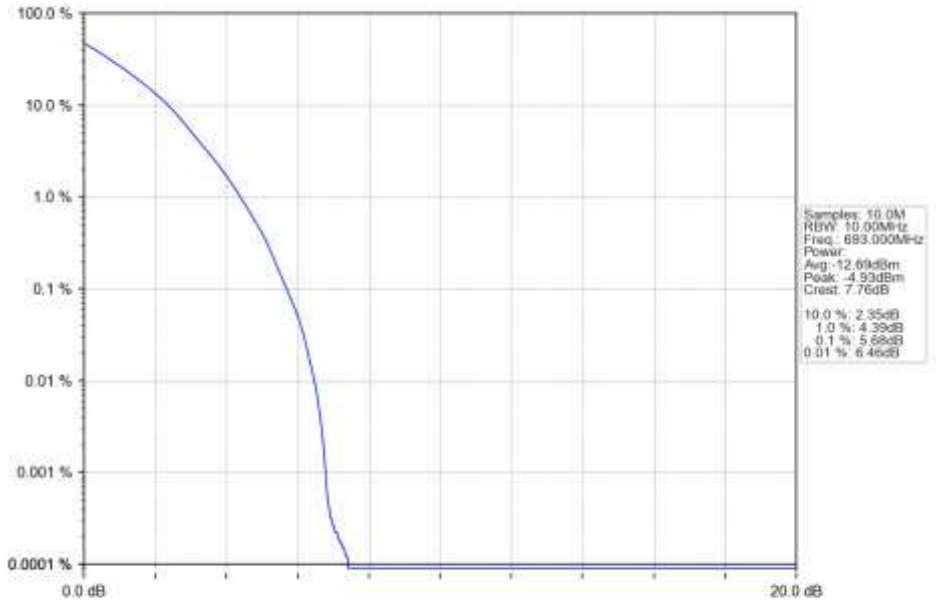
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_668MHz_Outer_Full_Ant1



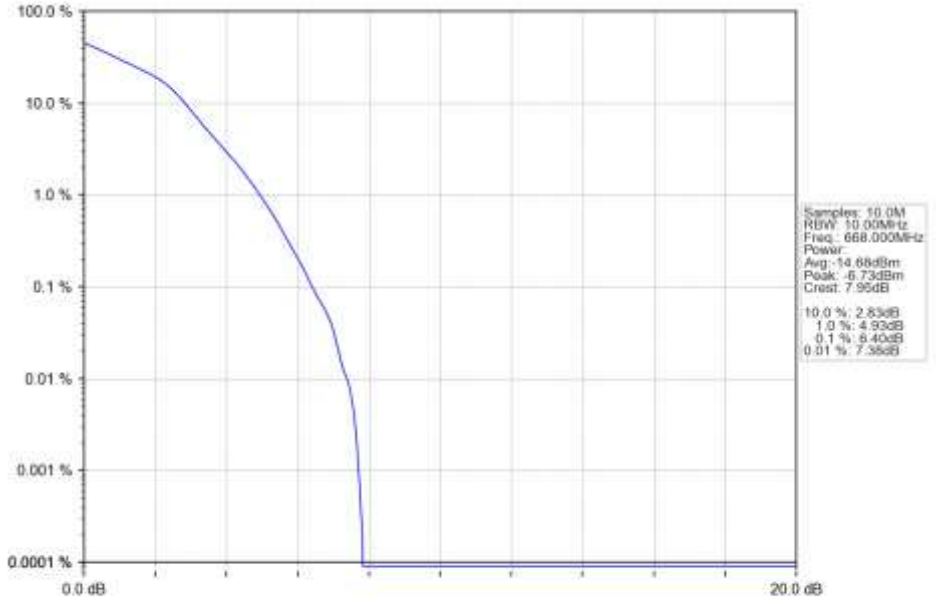
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



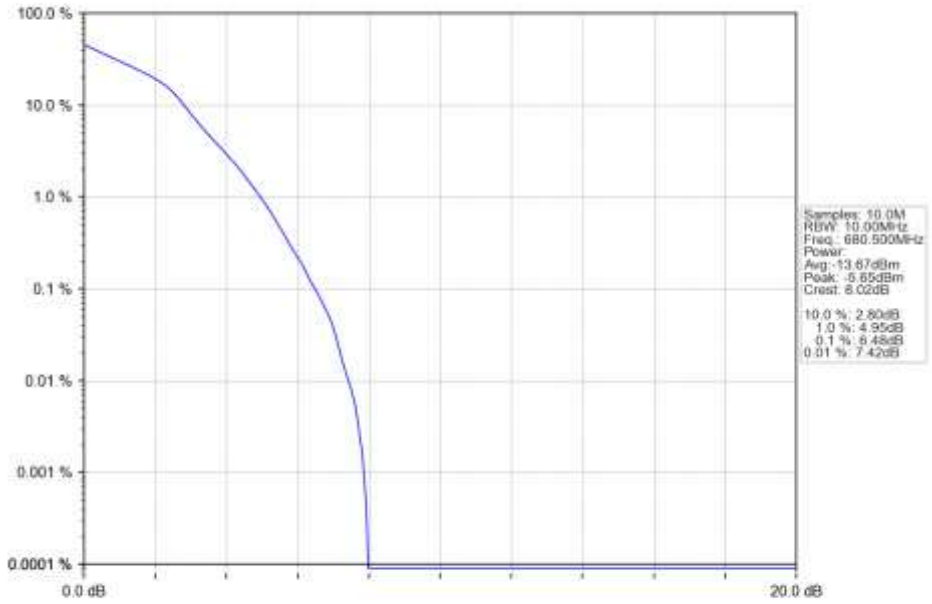
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_693MHz_Outer_Full_Ant1



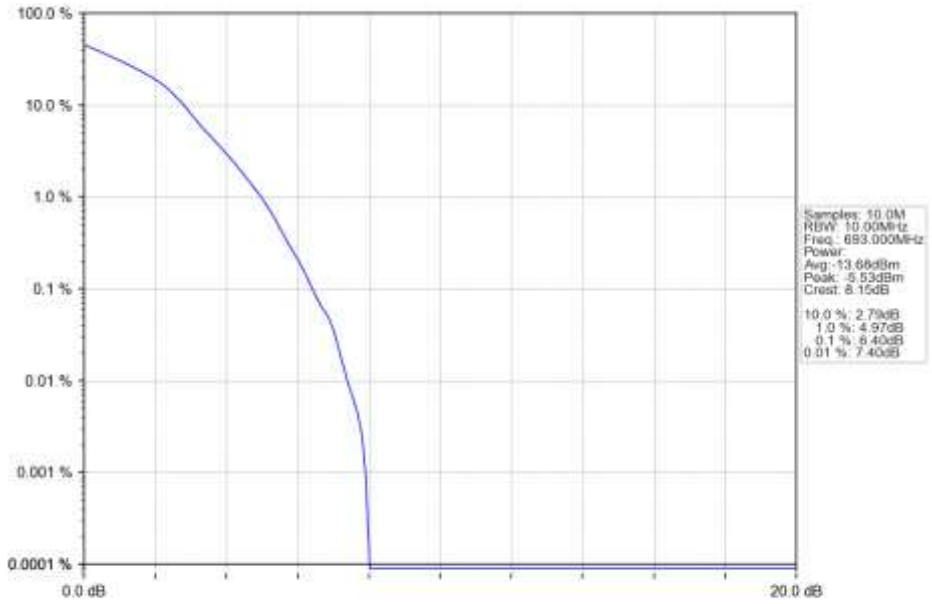
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_668MHz_Outer_Full_Ant1



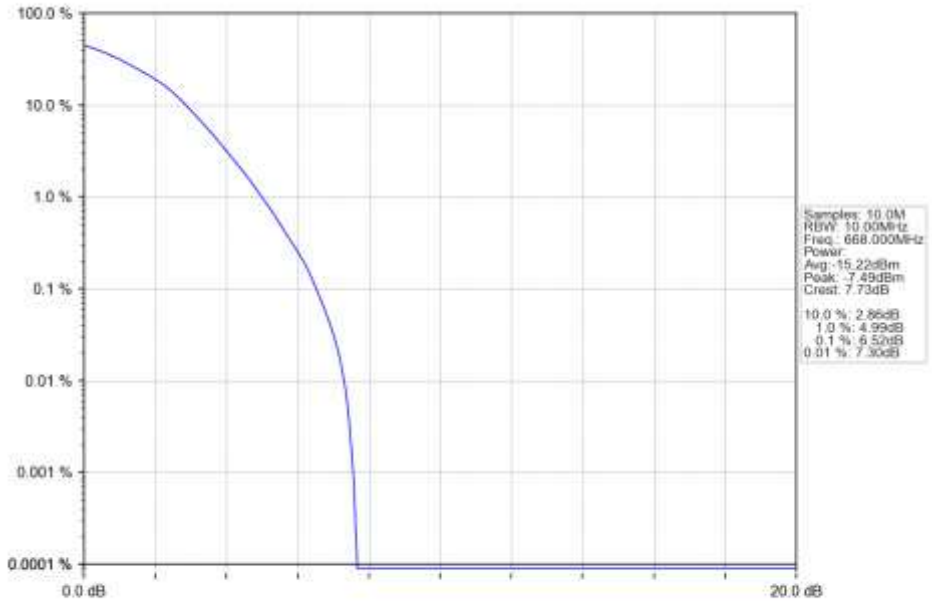
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_693MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_668MHz_Outer_Full_Ant1



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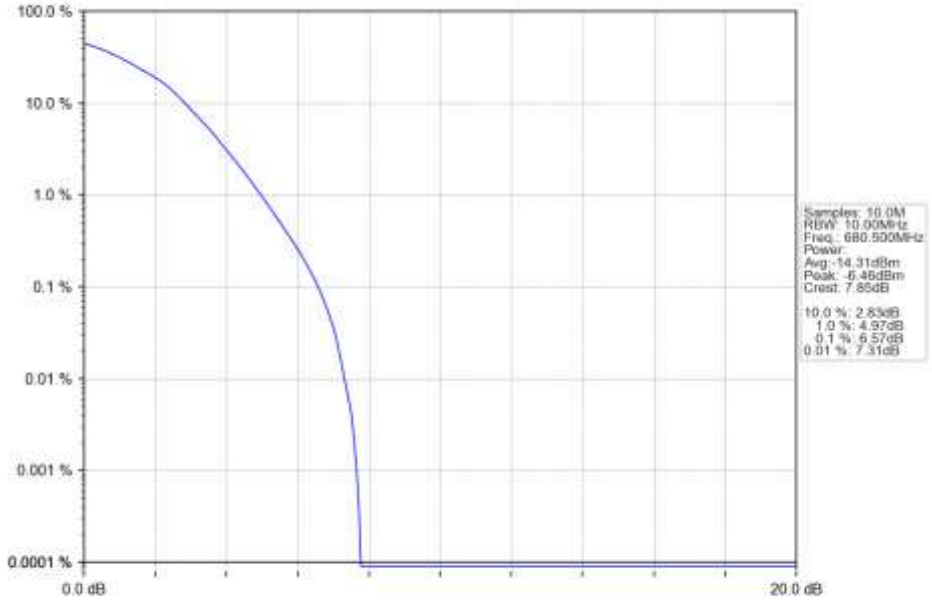

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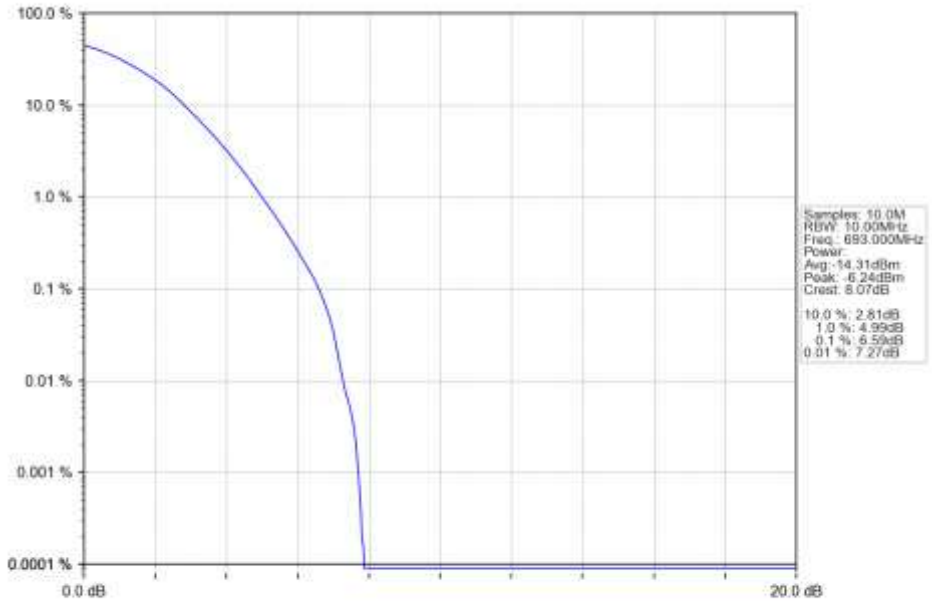
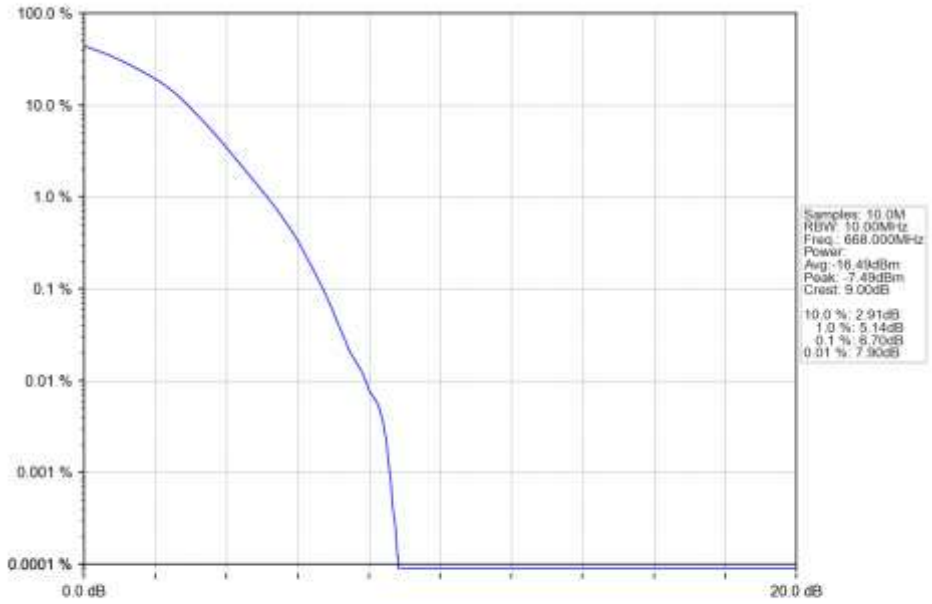
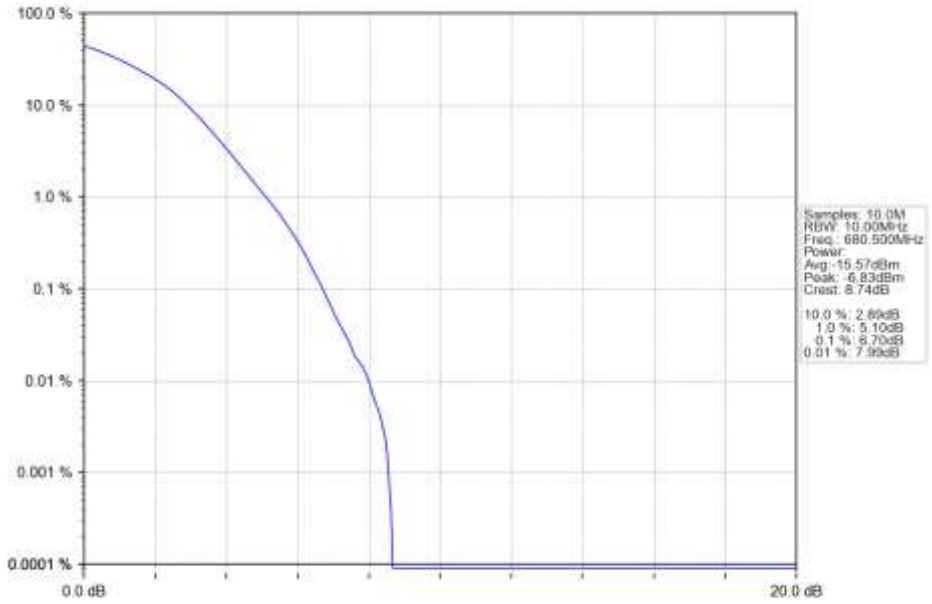


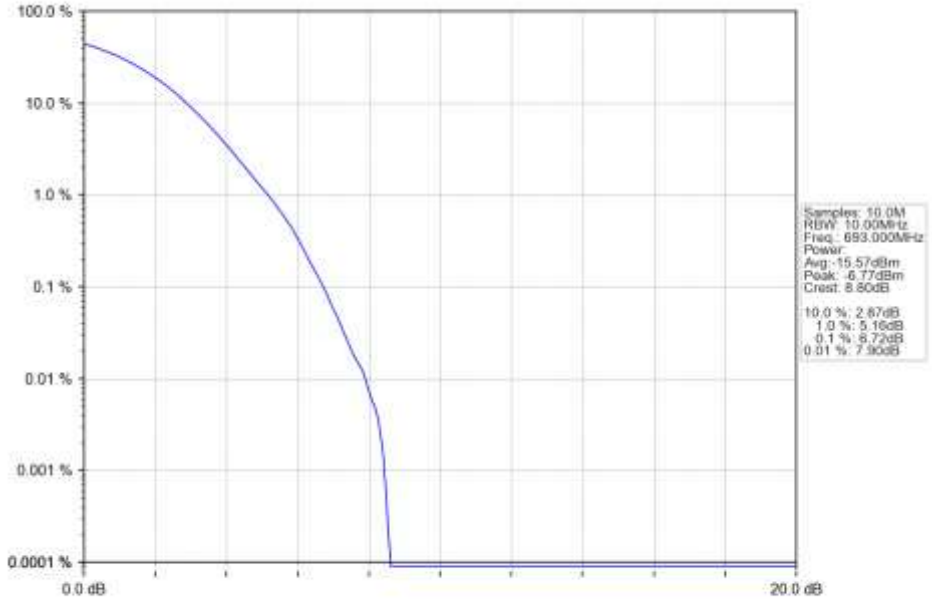
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_668MHz_Outer_Full_Ant1



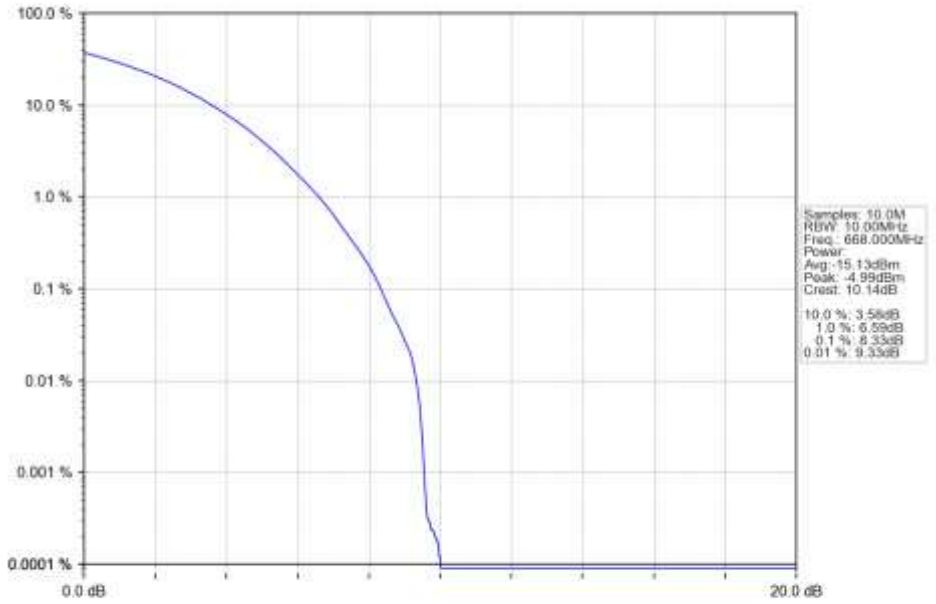
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1



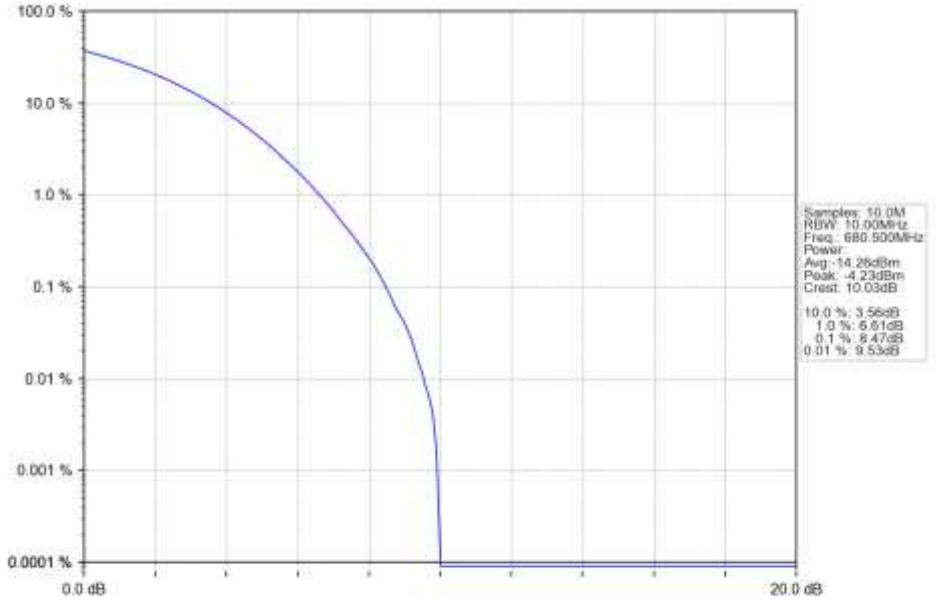
n71_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_693MHz_Outer_Full_Ant1



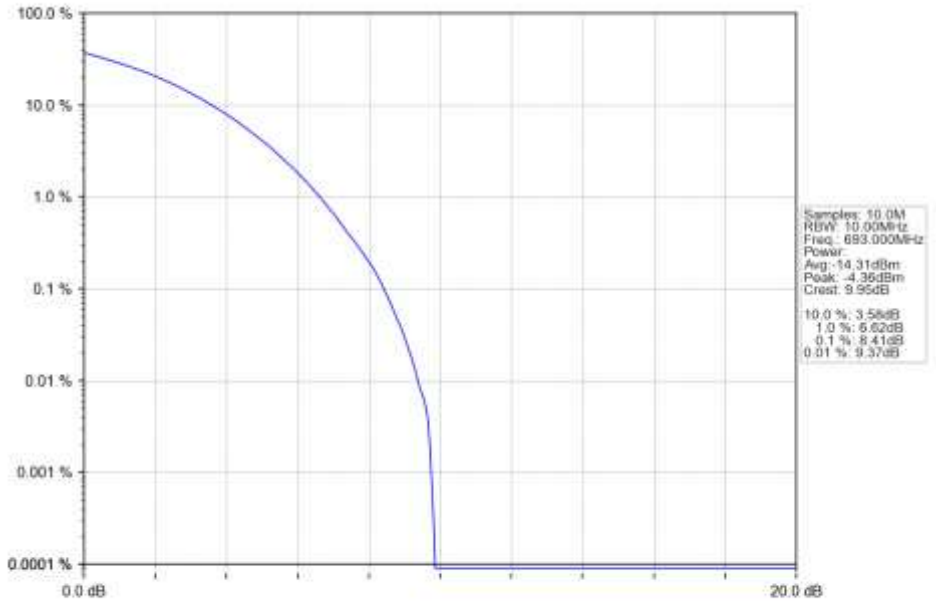
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_668MHz_Outer_Full_Ant1



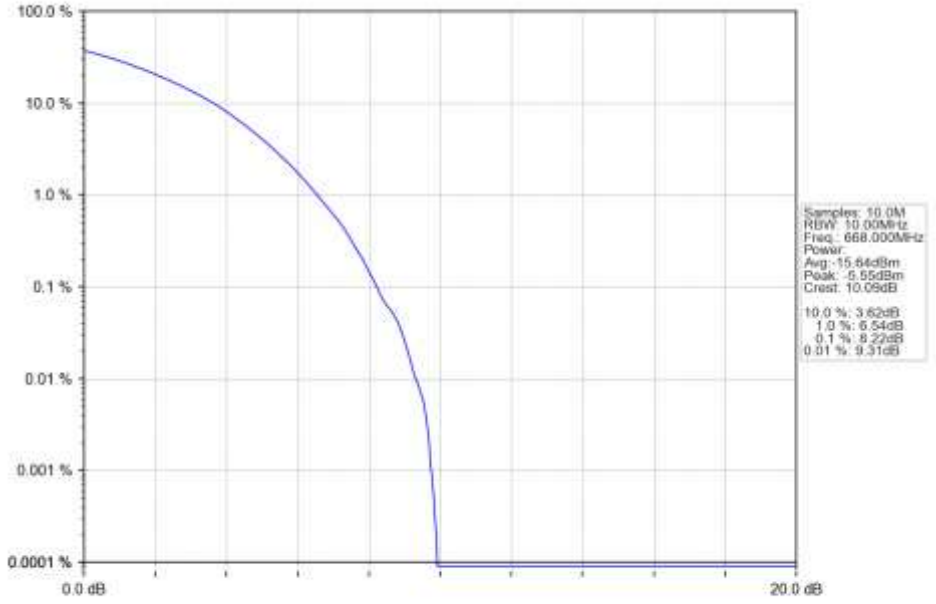
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_680.5MHz_Outer_Full_Ant1



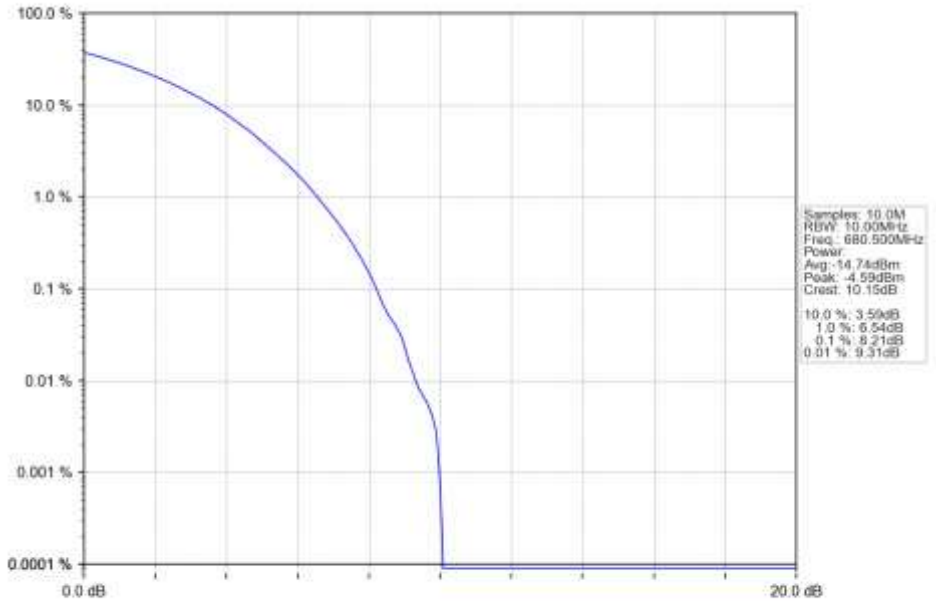
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_693MHz_Outer_Full_Ant1



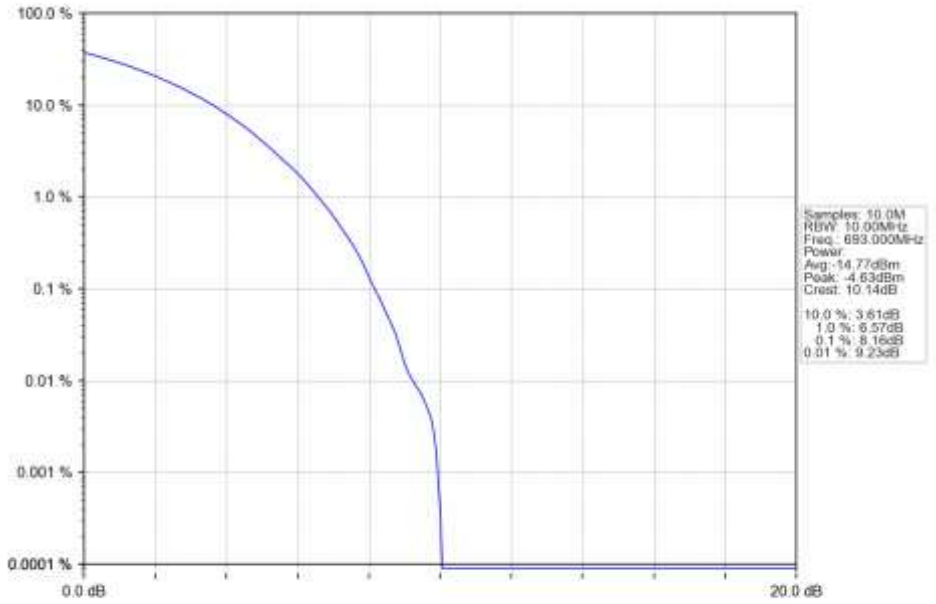
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_668MHz_Outer_Full_Ant1



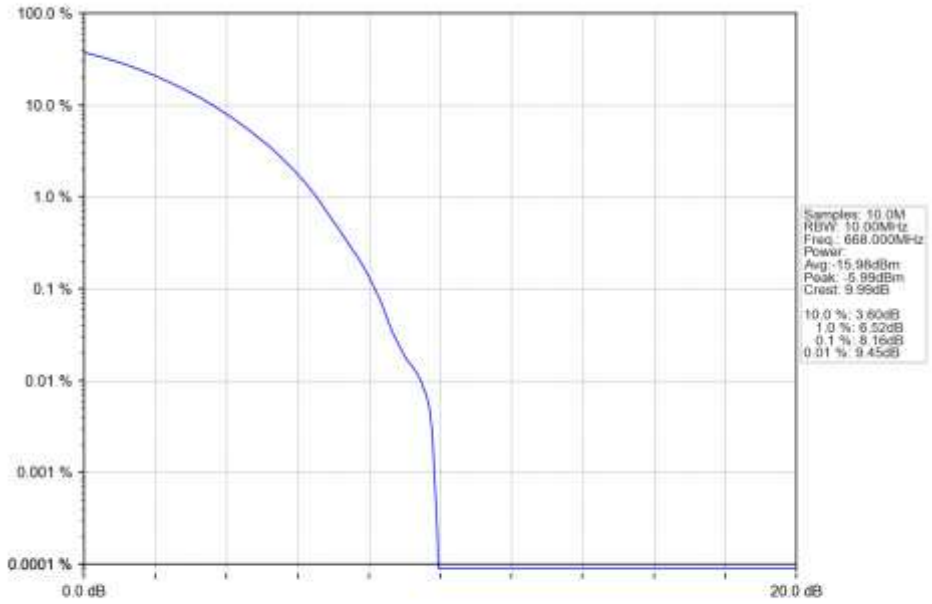
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_680.5MHz_Outer_Full_Ant1



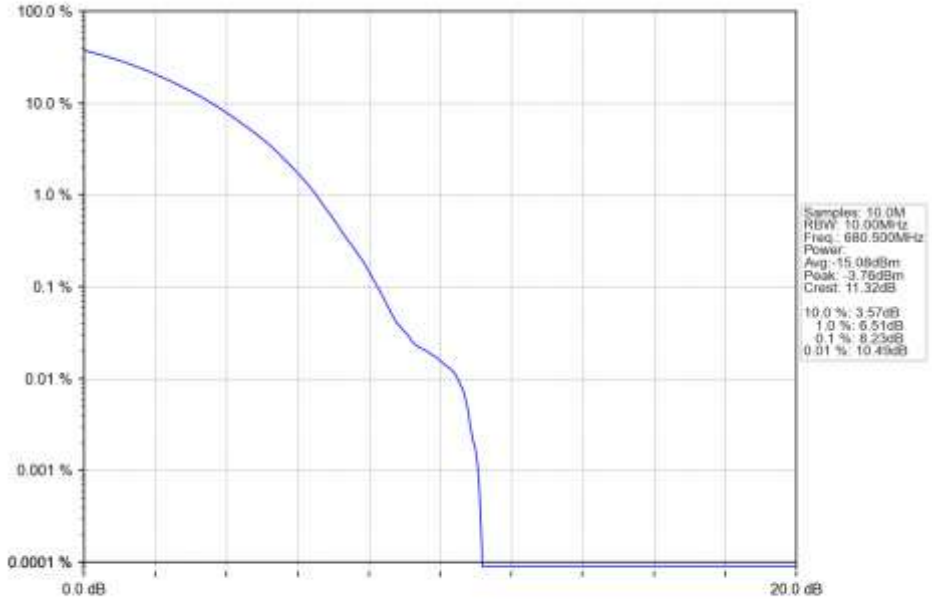
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_693MHz_Outer_Full_Ant1



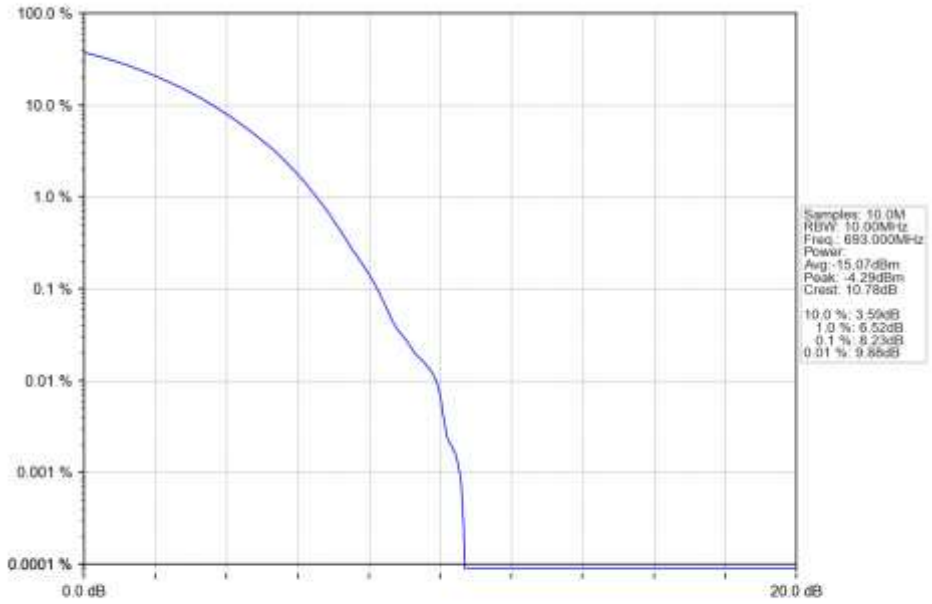
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_668MHz_Outer_Full_Ant1



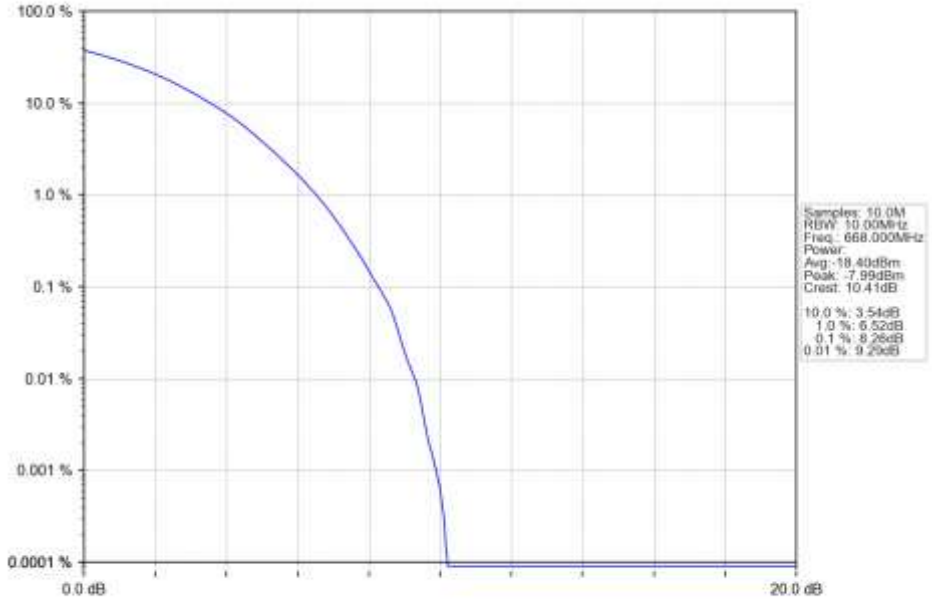
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_680.5MHz_Outer_Full_Ant1



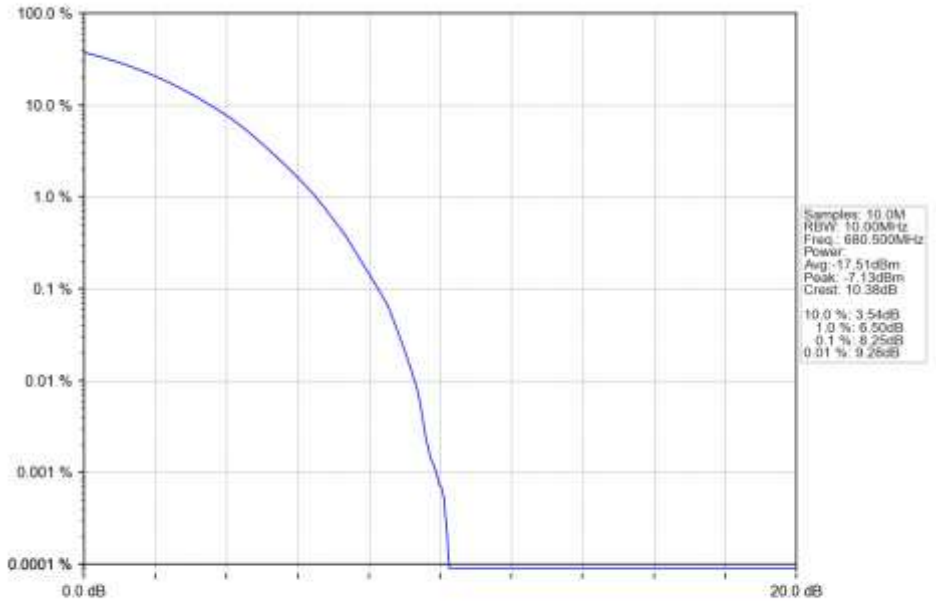
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_693MHz_Outer_Full_Ant1



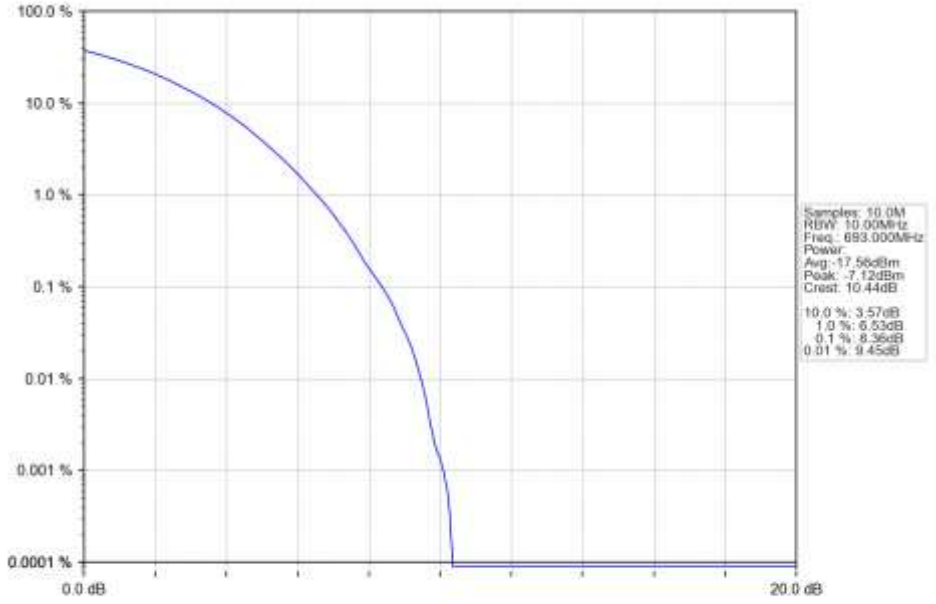
n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_668MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_680.5MHz_Outer_Full_Ant1

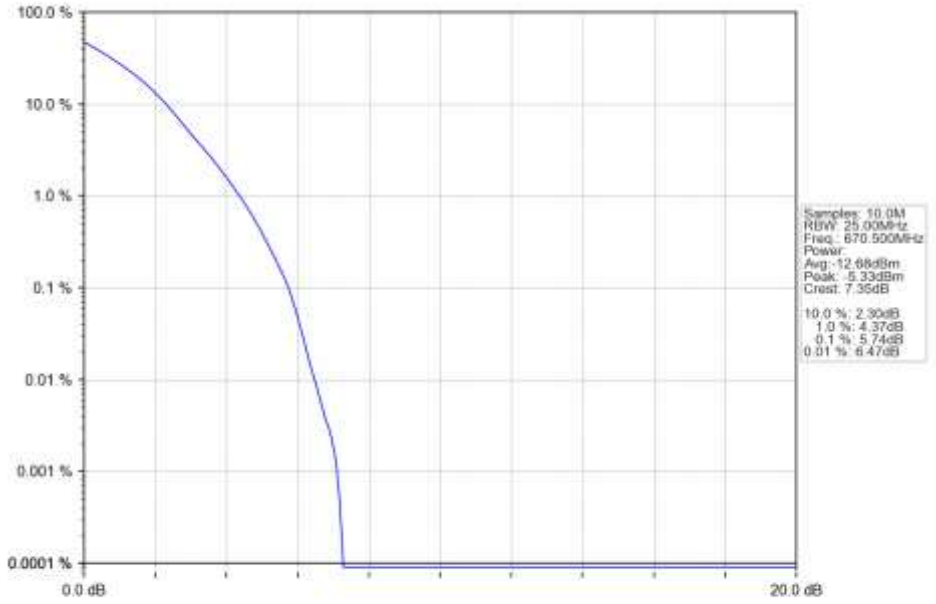


n71_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_693MHz_Outer_Full_Ant1

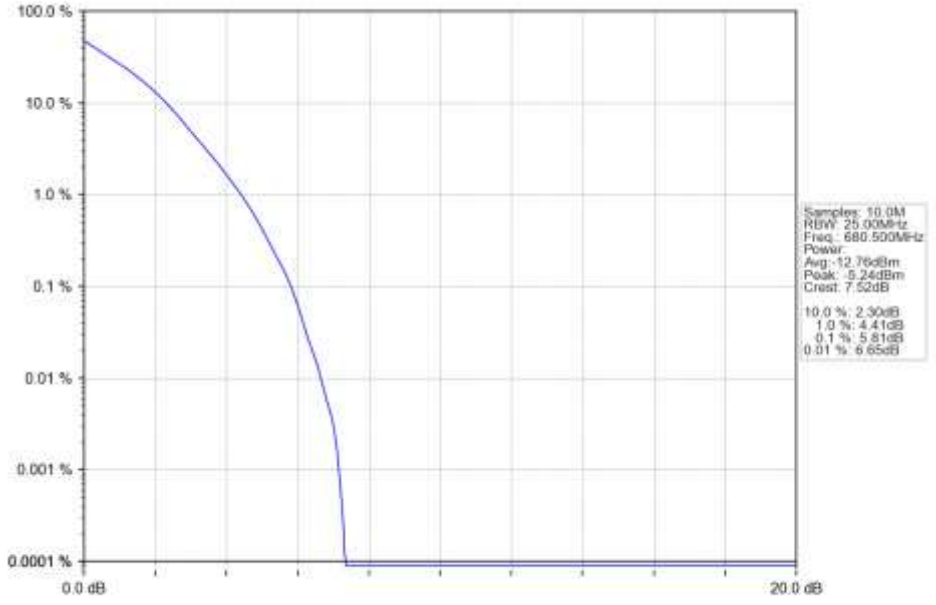


5.2.6 30k_SISO_15MHz_NTNV

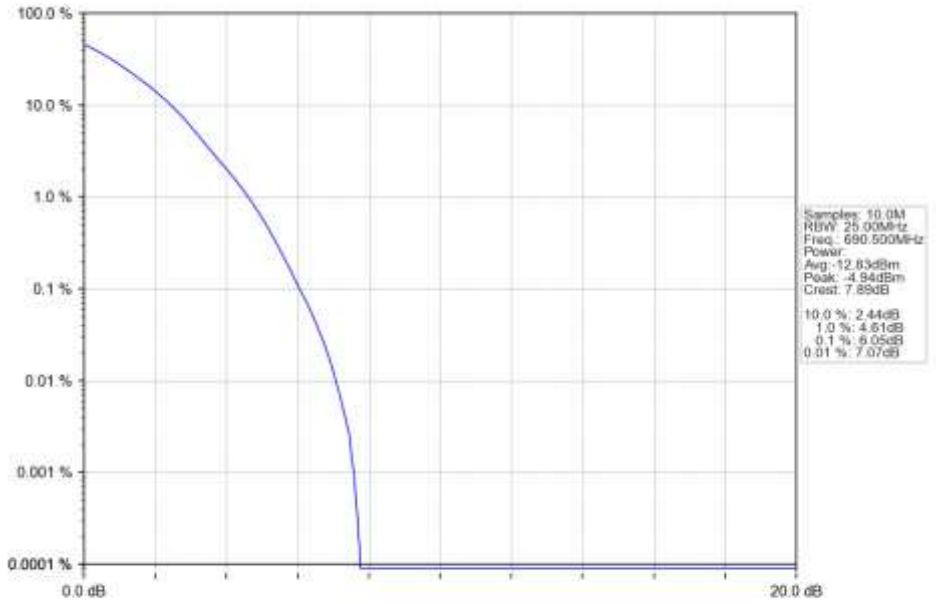
n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_670.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_690.5MHz_Outer_Full_Ant1



n71_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_670.5MHz_Outer_Full_Ant1