

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	22.71	/	/	15.49	/	/	<=34.77	Pass
		Edge_1RB_Right	22.77	/	/	15.55	/	/	<=34.77	Pass
		Outer_Full	22.72	/	/	15.50	/	/	<=34.77	Pass
		Inner_Full	23.04	/	/	15.82	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.20	/	/	15.98	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.62	/	/	15.40	/	/	<=34.77	Pass
		Edge_1RB_Right	22.77	/	/	15.55	/	/	<=34.77	Pass
		Outer_Full	22.71	/	/	15.49	/	/	<=34.77	Pass
		Inner_Full	23.01	/	/	15.79	/	/	<=34.77	Pass
		Inner_1RB_Left	23.12	/	/	15.90	/	/	<=34.77	Pass
		Inner_1RB_Right	23.11	/	/	15.89	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.59	/	/	15.37	/	/	<=34.77	Pass
		Edge_1RB_Right	22.78	/	/	15.56	/	/	<=34.77	Pass
		Outer_Full	22.69	/	/	15.47	/	/	<=34.77	Pass
		Inner_Full	23.04	/	/	15.82	/	/	<=34.77	Pass
		Inner_1RB_Left	23.07	/	/	15.85	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	15.99	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	22.17	/	/	14.95	/	/	<=34.77	Pass
		Edge_1RB_Right	22.35	/	/	15.13	/	/	<=34.77	Pass
		Outer_Full	22.37	/	/	15.15	/	/	<=34.77	Pass
		Inner_Full	23.82	/	/	16.60	/	/	<=34.77	Pass
		Inner_1RB_Left	23.73	/	/	16.51	/	/	<=34.77	Pass
		Inner_1RB_Right	23.86	/	/	16.64	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.24	/	/	15.02	/	/	<=34.77	Pass
		Edge_1RB_Right	22.38	/	/	15.16	/	/	<=34.77	Pass
		Outer_Full	22.39	/	/	15.17	/	/	<=34.77	Pass
		Inner_Full	23.29	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Left	23.29	/	/	16.07	/	/	<=34.77	Pass
		Inner_1RB_Right	23.43	/	/	16.21	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.16	/	/	14.94	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	15.17	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	15.01	/	/	<=34.77	Pass
		Inner_Full	23.85	/	/	16.63	/	/	<=34.77	Pass
		Inner_1RB_Left	23.66	/	/	16.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.86	/	/	16.64	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	20.94	/	/	13.72	/	/	<=34.77	Pass
		Edge_1RB_Right	20.90	/	/	13.68	/	/	<=34.77	Pass
		Outer_Full	20.28	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	14.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.82	/	/	14.60	/	/	<=34.77	Pass
		Inner_1RB_Right	22.01	/	/	14.79	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.22	/	/	14.00	/	/	<=34.77	Pass
		Edge_1RB_Right	21.20	/	/	13.98	/	/	<=34.77	Pass
		Outer_Full	21.36	/	/	14.14	/	/	<=34.77	Pass
		Inner_Full	22.32	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	14.97	/	/	<=34.77	Pass
		Inner_1RB_Right	22.28	/	/	15.06	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.89	/	/	13.67	/	/	<=34.77	Pass

		Edge_1RB_Right	21.11	/	/	13.89	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.32	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.04	/	/	14.82	/	/	<=34.77	Pass
		Inner_1RB_Right	22.21	/	/	14.99	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	19.41	/	/	12.19	/	/	<=34.77	Pass
		Edge_1RB_Right	19.53	/	/	12.31	/	/	<=34.77	Pass
		Outer_Full	19.83	/	/	12.61	/	/	<=34.77	Pass
		Inner_Full	19.76	/	/	12.54	/	/	<=34.77	Pass
		Inner_1RB_Left	19.42	/	/	12.20	/	/	<=34.77	Pass
	680.5	Inner_1RB_Right	19.79	/	/	12.57	/	/	<=34.77	Pass
		Edge_1RB_Left	20.95	/	/	13.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.99	/	/	13.77	/	/	<=34.77	Pass
		Outer_Full	20.87	/	/	13.65	/	/	<=34.77	Pass
		Inner_Full	20.85	/	/	13.63	/	/	<=34.77	Pass
	695.5	Inner_1RB_Left	20.96	/	/	13.74	/	/	<=34.77	Pass
		Inner_1RB_Right	21.07	/	/	13.85	/	/	<=34.77	Pass
		Edge_1RB_Left	19.34	/	/	12.12	/	/	<=34.77	Pass
		Edge_1RB_Right	19.56	/	/	12.34	/	/	<=34.77	Pass
		Outer_Full	19.80	/	/	12.58	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Inner_Full	19.80	/	/	12.58	/	/	<=34.77	Pass
		Inner_1RB_Left	19.38	/	/	12.16	/	/	<=34.77	Pass
		Inner_1RB_Right	19.59	/	/	12.37	/	/	<=34.77	Pass
		Edge_1RB_Left	18.73	/	/	11.51	/	/	<=34.77	Pass
		Edge_1RB_Right	18.88	/	/	11.66	/	/	<=34.77	Pass
	680.5	Outer_Full	18.80	/	/	11.58	/	/	<=34.77	Pass
		Inner_Full	18.71	/	/	11.49	/	/	<=34.77	Pass
		Inner_1RB_Left	18.84	/	/	11.62	/	/	<=34.77	Pass
		Inner_1RB_Right	18.91	/	/	11.69	/	/	<=34.77	Pass
		Edge_1RB_Left	18.79	/	/	11.57	/	/	<=34.77	Pass
	695.5	Edge_1RB_Right	18.89	/	/	11.67	/	/	<=34.77	Pass
		Outer_Full	18.82	/	/	11.60	/	/	<=34.77	Pass
		Inner_Full	18.72	/	/	11.50	/	/	<=34.77	Pass
		Inner_1RB_Left	18.82	/	/	11.60	/	/	<=34.77	Pass
		Inner_1RB_Right	18.89	/	/	11.67	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	18.59	/	/	11.37	/	/	<=34.77	Pass
		Edge_1RB_Right	18.68	/	/	11.46	/	/	<=34.77	Pass
		Outer_Full	18.74	/	/	11.52	/	/	<=34.77	Pass
		Inner_Full	18.66	/	/	11.44	/	/	<=34.77	Pass
		Inner_1RB_Left	18.66	/	/	11.44	/	/	<=34.77	Pass
	680.5	Inner_1RB_Right	18.79	/	/	11.57	/	/	<=34.77	Pass
		Edge_1RB_Left	20.26	/	/	13.04	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	13.16	/	/	<=34.77	Pass
		Outer_Full	20.34	/	/	13.12	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	14.58	/	/	<=34.77	Pass
	695.5	Inner_1RB_Left	21.65	/	/	14.43	/	/	<=34.77	Pass
		Inner_1RB_Right	21.82	/	/	14.60	/	/	<=34.77	Pass
		Edge_1RB_Left	20.22	/	/	13.00	/	/	<=34.77	Pass
		Edge_1RB_Right	20.33	/	/	13.11	/	/	<=34.77	Pass
		Outer_Full	20.35	/	/	13.13	/	/	<=34.77	Pass
	680.5	Inner_Full	21.80	/	/	14.59	/	/	<=34.77	Pass
		Inner_1RB_Left	21.71	/	/	14.49	/	/	<=34.77	Pass
		Inner_1RB_Right	21.70	/	/	14.48	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.16	/	/	12.94	/	/	<=34.77	Pass
		Edge_1RB_Right	20.37	/	/	13.15	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.78	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.53	/	/	14.31	/	/	<=34.77	Pass
		Inner_1RB_Right	21.75	/	/	14.53	/	/	<=34.77	Pass

CP-OFDM 16 QAM	665.5	Edge_1RB_Left	20.12	/	/	12.90	/	/	<=34.77	Pass
		Edge_1RB_Right	20.25	/	/	13.03	/	/	<=34.77	Pass
		Outer_Full	20.38	/	/	13.16	/	/	<=34.77	Pass
		Inner_Full	21.37	/	/	14.15	/	/	<=34.77	Pass
		Inner_1RB_Left	21.06	/	/	13.84	/	/	<=34.77	Pass
		Inner_1RB_Right	21.23	/	/	14.01	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.12	/	/	12.90	/	/	<=34.77	Pass
		Edge_1RB_Right	20.25	/	/	13.03	/	/	<=34.77	Pass
		Outer_Full	20.40	/	/	13.18	/	/	<=34.77	Pass
		Inner_Full	21.38	/	/	14.16	/	/	<=34.77	Pass
		Inner_1RB_Left	21.16	/	/	13.94	/	/	<=34.77	Pass
		Inner_1RB_Right	21.21	/	/	13.99	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.95	/	/	12.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.21	/	/	12.99	/	/	<=34.77	Pass
		Outer_Full	20.33	/	/	13.11	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	20.92	/	/	13.70	/	/	<=34.77	Pass
		Inner_1RB_Right	21.19	/	/	13.97	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	19.95	/	/	12.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.05	/	/	12.83	/	/	<=34.77	Pass
		Outer_Full	19.92	/	/	12.70	/	/	<=34.77	Pass
		Inner_Full	19.75	/	/	12.53	/	/	<=34.77	Pass
		Inner_1RB_Left	20.02	/	/	12.80	/	/	<=34.77	Pass
		Inner_1RB_Right	20.09	/	/	12.87	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.97	/	/	12.75	/	/	<=34.77	Pass
		Edge_1RB_Right	20.15	/	/	12.93	/	/	<=34.77	Pass
		Outer_Full	19.86	/	/	12.64	/	/	<=34.77	Pass
		Inner_Full	19.78	/	/	12.56	/	/	<=34.77	Pass
		Inner_1RB_Left	19.96	/	/	12.74	/	/	<=34.77	Pass
		Inner_1RB_Right	20.15	/	/	12.93	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.89	/	/	12.68	/	/	<=34.77	Pass
		Edge_1RB_Right	20.03	/	/	12.81	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.74	/	/	12.52	/	/	<=34.77	Pass
		Inner_1RB_Left	19.94	/	/	12.72	/	/	<=34.77	Pass
		Inner_1RB_Right	20.08	/	/	12.86	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	16.75	/	/	9.53	/	/	<=34.77	Pass
		Edge_1RB_Right	16.80	/	/	9.58	/	/	<=34.77	Pass
		Outer_Full	16.76	/	/	9.54	/	/	<=34.77	Pass
		Inner_Full	16.75	/	/	9.53	/	/	<=34.77	Pass
		Inner_1RB_Left	16.78	/	/	9.56	/	/	<=34.77	Pass
		Inner_1RB_Right	16.85	/	/	9.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.80	/	/	9.58	/	/	<=34.77	Pass
		Edge_1RB_Right	16.91	/	/	9.69	/	/	<=34.77	Pass
		Outer_Full	16.80	/	/	9.58	/	/	<=34.77	Pass
		Inner_Full	16.73	/	/	9.51	/	/	<=34.77	Pass
		Inner_1RB_Left	16.82	/	/	9.60	/	/	<=34.77	Pass
		Inner_1RB_Right	16.98	/	/	9.76	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	16.62	/	/	9.40	/	/	<=34.77	Pass
		Edge_1RB_Right	16.80	/	/	9.58	/	/	<=34.77	Pass
		Outer_Full	16.67	/	/	9.45	/	/	<=34.77	Pass
		Inner_Full	16.70	/	/	9.48	/	/	<=34.77	Pass
		Inner_1RB_Left	16.64	/	/	9.42	/	/	<=34.77	Pass
		Inner_1RB_Right	16.86	/	/	9.64	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant2: -5.07dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15_S_10M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	22.71	/	/	15.49	/	/	<=34.77	Pass
		Edge_1RB_Right	22.72	/	/	15.50	/	/	<=34.77	Pass
		Outer_Full	22.70	/	/	15.48	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	15.98	/	/	<=34.77	Pass
		Inner_1RB_Left	23.15	/	/	15.93	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	16.04	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.75	/	/	15.53	/	/	<=34.77	Pass
		Edge_1RB_Right	22.73	/	/	15.51	/	/	<=34.77	Pass
		Outer_Full	22.77	/	/	15.55	/	/	<=34.77	Pass
		Inner_Full	23.11	/	/	15.89	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	16.02	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.70	/	/	15.48	/	/	<=34.77	Pass
		Edge_1RB_Right	22.81	/	/	15.59	/	/	<=34.77	Pass
		Outer_Full	22.82	/	/	15.60	/	/	<=34.77	Pass
		Inner_Full	23.13	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Left	23.23	/	/	16.01	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	22.13	/	/	14.91	/	/	<=34.77	Pass
		Edge_1RB_Right	22.27	/	/	15.05	/	/	<=34.77	Pass
		Outer_Full	22.18	/	/	14.96	/	/	<=34.77	Pass
		Inner_Full	23.70	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Left	23.70	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Right	23.71	/	/	16.49	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.33	/	/	15.11	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	15.18	/	/	<=34.77	Pass
		Outer_Full	22.39	/	/	15.17	/	/	<=34.77	Pass
		Inner_Full	23.79	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.86	/	/	16.64	/	/	<=34.77	Pass
		Inner_1RB_Right	23.79	/	/	16.57	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.23	/	/	15.01	/	/	<=34.77	Pass
		Edge_1RB_Right	22.26	/	/	15.04	/	/	<=34.77	Pass
		Outer_Full	22.37	/	/	15.15	/	/	<=34.77	Pass
		Inner_Full	23.61	/	/	16.39	/	/	<=34.77	Pass
		Inner_1RB_Left	23.75	/	/	16.53	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	20.67	/	/	13.45	/	/	<=34.77	Pass
		Edge_1RB_Right	20.85	/	/	13.63	/	/	<=34.77	Pass
		Outer_Full	20.17	/	/	12.95	/	/	<=34.77	Pass
		Inner_Full	21.16	/	/	13.94	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	14.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	14.52	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.98	/	/	13.76	/	/	<=34.77	Pass
		Edge_1RB_Right	21.08	/	/	13.86	/	/	<=34.77	Pass
		Outer_Full	20.36	/	/	13.14	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	22.17	/	/	14.95	/	/	<=34.77	Pass
		Inner_1RB_Right	22.14	/	/	14.92	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.84	/	/	13.62	/	/	<=34.77	Pass
		Edge_1RB_Right	21.02	/	/	13.80	/	/	<=34.77	Pass
		Outer_Full	20.28	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	21.13	/	/	13.91	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	14.78	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Inner_1RB_Right	21.58	/	/	14.36	/	/	<=34.77	Pass
		Edge_1RB_Left	19.37	/	/	12.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.45	/	/	12.23	/	/	<=34.77	Pass

		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_1RB_Left	19.54	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	19.47	/	/	12.25	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.55	/	/	12.33	/	/	<=34.77	Pass
		Edge_1RB_Right	19.55	/	/	12.34	/	/	<=34.77	Pass
		Outer_Full	19.82	/	/	12.60	/	/	<=34.77	Pass
		Inner_Full	19.87	/	/	12.65	/	/	<=34.77	Pass
		Inner_1RB_Left	19.61	/	/	12.39	/	/	<=34.77	Pass
		Inner_1RB_Right	19.56	/	/	12.34	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.37	/	/	12.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.49	/	/	12.27	/	/	<=34.77	Pass
		Outer_Full	19.83	/	/	12.61	/	/	<=34.77	Pass
		Inner_Full	19.76	/	/	12.54	/	/	<=34.77	Pass
		Inner_1RB_Left	19.47	/	/	12.25	/	/	<=34.77	Pass
		Inner_1RB_Right	19.67	/	/	12.45	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	18.77	/	/	11.55	/	/	<=34.77	Pass
		Edge_1RB_Right	18.77	/	/	11.55	/	/	<=34.77	Pass
		Outer_Full	18.75	/	/	11.53	/	/	<=34.77	Pass
		Inner_Full	18.62	/	/	11.40	/	/	<=34.77	Pass
		Inner_1RB_Left	18.76	/	/	11.54	/	/	<=34.77	Pass
		Inner_1RB_Right	18.84	/	/	11.62	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.88	/	/	11.66	/	/	<=34.77	Pass
		Edge_1RB_Right	18.87	/	/	11.65	/	/	<=34.77	Pass
		Outer_Full	18.86	/	/	11.64	/	/	<=34.77	Pass
		Inner_Full	18.80	/	/	11.58	/	/	<=34.77	Pass
		Inner_1RB_Left	18.94	/	/	11.72	/	/	<=34.77	Pass
		Inner_1RB_Right	18.93	/	/	11.71	/	/	<=34.77	Pass
	693	Edge_1RB_Left	18.80	/	/	11.58	/	/	<=34.77	Pass
		Edge_1RB_Right	18.83	/	/	11.61	/	/	<=34.77	Pass
		Outer_Full	18.86	/	/	11.64	/	/	<=34.77	Pass
		Inner_Full	18.64	/	/	11.42	/	/	<=34.77	Pass
		Inner_1RB_Left	18.81	/	/	11.59	/	/	<=34.77	Pass
		Inner_1RB_Right	18.78	/	/	11.56	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	20.17	/	/	12.95	/	/	<=34.77	Pass
		Edge_1RB_Right	20.31	/	/	13.09	/	/	<=34.77	Pass
		Outer_Full	20.29	/	/	13.07	/	/	<=34.77	Pass
		Inner_Full	21.82	/	/	14.60	/	/	<=34.77	Pass
		Inner_1RB_Left	21.57	/	/	14.35	/	/	<=34.77	Pass
		Inner_1RB_Right	21.62	/	/	14.40	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.35	/	/	13.13	/	/	<=34.77	Pass
		Edge_1RB_Right	20.36	/	/	13.14	/	/	<=34.77	Pass
		Outer_Full	20.44	/	/	13.22	/	/	<=34.77	Pass
		Inner_Full	21.98	/	/	14.76	/	/	<=34.77	Pass
		Inner_1RB_Left	21.72	/	/	14.50	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	14.39	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.21	/	/	12.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.38	/	/	13.16	/	/	<=34.77	Pass
		Outer_Full	20.45	/	/	13.23	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	14.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.58	/	/	14.36	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	14.42	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	20.01	/	/	12.79	/	/	<=34.77	Pass
		Edge_1RB_Right	20.17	/	/	12.95	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	21.02	/	/	13.80	/	/	<=34.77	Pass
		Inner_1RB_Right	21.05	/	/	13.83	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.24	/	/	13.02	/	/	<=34.77	Pass

		Edge_1RB_Right	20.24	/	/	13.02	/	/	<=34.77	Pass
		Outer_Full	20.34	/	/	13.12	/	/	<=34.77	Pass
		Inner_Full	21.33	/	/	14.11	/	/	<=34.77	Pass
		Inner_1RB_Left	21.17	/	/	13.95	/	/	<=34.77	Pass
		Inner_1RB_Right	21.09	/	/	13.87	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.05	/	/	12.83	/	/	<=34.77	Pass
		Edge_1RB_Right	20.18	/	/	12.96	/	/	<=34.77	Pass
		Outer_Full	20.28	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	21.20	/	/	13.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.05	/	/	13.83	/	/	<=34.77	Pass
	Inner_1RB_Right	21.07	/	/	13.85	/	/	<=34.77	Pass	
CP-OFDM 64 QAM	668	Edge_1RB_Left	19.92	/	/	12.70	/	/	<=34.77	Pass
		Edge_1RB_Right	19.93	/	/	12.71	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_Full	19.67	/	/	12.45	/	/	<=34.77	Pass
		Inner_1RB_Left	19.66	/	/	12.44	/	/	<=34.77	Pass
		Inner_1RB_Right	19.98	/	/	12.76	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.07	/	/	12.85	/	/	<=34.77	Pass
		Edge_1RB_Right	20.10	/	/	12.88	/	/	<=34.77	Pass
		Outer_Full	19.86	/	/	12.64	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	12.63	/	/	<=34.77	Pass
		Inner_1RB_Left	20.16	/	/	12.94	/	/	<=34.77	Pass
		Inner_1RB_Right	20.10	/	/	12.88	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.96	/	/	12.74	/	/	<=34.77	Pass
		Edge_1RB_Right	20.06	/	/	12.84	/	/	<=34.77	Pass
		Outer_Full	19.86	/	/	12.64	/	/	<=34.77	Pass
Inner_Full		19.71	/	/	12.49	/	/	<=34.77	Pass	
Inner_1RB_Left		20.01	/	/	12.79	/	/	<=34.77	Pass	
	Inner_1RB_Right	20.05	/	/	12.83	/	/	<=34.77	Pass	
CP-OFDM 256 QAM	668	Edge_1RB_Left	16.64	/	/	9.42	/	/	<=34.77	Pass
		Edge_1RB_Right	16.75	/	/	9.53	/	/	<=34.77	Pass
		Outer_Full	16.76	/	/	9.54	/	/	<=34.77	Pass
		Inner_Full	16.69	/	/	9.47	/	/	<=34.77	Pass
		Inner_1RB_Left	16.71	/	/	9.49	/	/	<=34.77	Pass
		Inner_1RB_Right	16.84	/	/	9.62	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.92	/	/	9.70	/	/	<=34.77	Pass
		Edge_1RB_Right	16.89	/	/	9.67	/	/	<=34.77	Pass
		Outer_Full	16.88	/	/	9.66	/	/	<=34.77	Pass
		Inner_Full	16.60	/	/	9.38	/	/	<=34.77	Pass
		Inner_1RB_Left	17.01	/	/	9.79	/	/	<=34.77	Pass
		Inner_1RB_Right	16.64	/	/	9.42	/	/	<=34.77	Pass
	693	Edge_1RB_Left	16.71	/	/	9.49	/	/	<=34.77	Pass
		Edge_1RB_Right	16.74	/	/	9.52	/	/	<=34.77	Pass
		Outer_Full	16.86	/	/	9.64	/	/	<=34.77	Pass
Inner_Full		16.64	/	/	9.42	/	/	<=34.77	Pass	
Inner_1RB_Left		16.78	/	/	9.56	/	/	<=34.77	Pass	
	Inner_1RB_Right	16.82	/	/	9.60	/	/	<=34.77	Pass	
Note1: Antenna Gain: Ant2: -5.07dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15_S_15M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	22.60	/	/	15.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.56	/	/	15.34	/	/	<=34.77	Pass
		Outer_Full	22.75	/	/	15.53	/	/	<=34.77	Pass

		Inner_Full	23.13	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Left	23.05	/	/	15.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.05	/	/	15.83	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.61	/	/	15.39	/	/	<=34.77	Pass
		Edge_1RB_Right	22.62	/	/	15.40	/	/	<=34.77	Pass
		Outer_Full	22.76	/	/	15.54	/	/	<=34.77	Pass
		Inner_Full	23.11	/	/	15.89	/	/	<=34.77	Pass
		Inner_1RB_Left	23.09	/	/	15.87	/	/	<=34.77	Pass
		Inner_1RB_Right	23.09	/	/	15.87	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.67	/	/	15.45	/	/	<=34.77	Pass
		Edge_1RB_Right	22.63	/	/	15.41	/	/	<=34.77	Pass
		Outer_Full	22.79	/	/	15.57	/	/	<=34.77	Pass
		Inner_Full	23.11	/	/	15.89	/	/	<=34.77	Pass
		Inner_1RB_Left	23.09	/	/	15.87	/	/	<=34.77	Pass
		Inner_1RB_Right	23.23	/	/	16.01	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	22.04	/	/	14.82	/	/	<=34.77	Pass
		Edge_1RB_Right	22.18	/	/	14.96	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	15.01	/	/	<=34.77	Pass
		Inner_Full	23.72	/	/	16.50	/	/	<=34.77	Pass
		Inner_1RB_Left	23.40	/	/	16.18	/	/	<=34.77	Pass
		Inner_1RB_Right	23.62	/	/	16.40	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.10	/	/	14.88	/	/	<=34.77	Pass
		Edge_1RB_Right	22.11	/	/	14.89	/	/	<=34.77	Pass
		Outer_Full	22.31	/	/	15.09	/	/	<=34.77	Pass
		Inner_Full	23.76	/	/	16.54	/	/	<=34.77	Pass
		Inner_1RB_Left	23.64	/	/	16.42	/	/	<=34.77	Pass
		Inner_1RB_Right	23.58	/	/	16.36	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.05	/	/	14.83	/	/	<=34.77	Pass
		Edge_1RB_Right	22.22	/	/	15.00	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.05	/	/	<=34.77	Pass
		Inner_Full	23.70	/	/	16.48	/	/	<=34.77	Pass
		Inner_1RB_Left	23.45	/	/	16.23	/	/	<=34.77	Pass
		Inner_1RB_Right	23.67	/	/	16.45	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	20.81	/	/	13.59	/	/	<=34.77	Pass
		Edge_1RB_Right	20.74	/	/	13.52	/	/	<=34.77	Pass
		Outer_Full	20.26	/	/	13.04	/	/	<=34.77	Pass
		Inner_Full	21.26	/	/	14.04	/	/	<=34.77	Pass
		Inner_1RB_Left	21.90	/	/	14.68	/	/	<=34.77	Pass
		Inner_1RB_Right	21.72	/	/	14.50	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.70	/	/	13.48	/	/	<=34.77	Pass
		Edge_1RB_Right	20.60	/	/	13.38	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.92	/	/	14.70	/	/	<=34.77	Pass
		Inner_1RB_Right	21.94	/	/	14.72	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.89	/	/	13.67	/	/	<=34.77	Pass
		Edge_1RB_Right	20.89	/	/	13.67	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.21	/	/	13.99	/	/	<=34.77	Pass
		Inner_1RB_Left	21.99	/	/	14.77	/	/	<=34.77	Pass
		Inner_1RB_Right	22.01	/	/	14.79	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	19.27	/	/	12.05	/	/	<=34.77	Pass
		Edge_1RB_Right	19.31	/	/	12.09	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_Full	19.68	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Left	19.46	/	/	12.24	/	/	<=34.77	Pass
		Inner_1RB_Right	19.36	/	/	12.14	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.31	/	/	12.09	/	/	<=34.77	Pass
		Edge_1RB_Right	19.33	/	/	12.11	/	/	<=34.77	Pass

		Outer_Full	19.80	/	/	12.58	/	/	<=34.77	Pass
		Inner_Full	19.72	/	/	12.50	/	/	<=34.77	Pass
		Inner_1RB_Left	19.36	/	/	12.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.34	/	/	12.12	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.32	/	/	12.10	/	/	<=34.77	Pass
		Edge_1RB_Right	19.35	/	/	12.13	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.68	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Left	19.35	/	/	12.13	/	/	<=34.77	Pass
		Inner_1RB_Right	19.43	/	/	12.21	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	18.57	/	/	11.35	/	/	<=34.77	Pass
		Edge_1RB_Right	18.64	/	/	11.42	/	/	<=34.77	Pass
		Outer_Full	18.74	/	/	11.52	/	/	<=34.77	Pass
		Inner_Full	18.67	/	/	11.45	/	/	<=34.77	Pass
		Inner_1RB_Left	18.63	/	/	11.41	/	/	<=34.77	Pass
		Inner_1RB_Right	18.68	/	/	11.46	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.64	/	/	11.42	/	/	<=34.77	Pass
		Edge_1RB_Right	18.64	/	/	11.42	/	/	<=34.77	Pass
		Outer_Full	18.77	/	/	11.55	/	/	<=34.77	Pass
		Inner_Full	18.72	/	/	11.50	/	/	<=34.77	Pass
		Inner_1RB_Left	18.69	/	/	11.47	/	/	<=34.77	Pass
		Inner_1RB_Right	18.76	/	/	11.54	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	18.68	/	/	11.46	/	/	<=34.77	Pass
		Edge_1RB_Right	18.64	/	/	11.42	/	/	<=34.77	Pass
		Outer_Full	18.79	/	/	11.57	/	/	<=34.77	Pass
		Inner_Full	18.71	/	/	11.49	/	/	<=34.77	Pass
		Inner_1RB_Left	18.75	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Right	18.70	/	/	11.48	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	20.10	/	/	12.88	/	/	<=34.77	Pass
		Edge_1RB_Right	20.18	/	/	12.96	/	/	<=34.77	Pass
		Outer_Full	20.25	/	/	13.03	/	/	<=34.77	Pass
		Inner_Full	21.68	/	/	14.46	/	/	<=34.77	Pass
		Inner_1RB_Left	21.48	/	/	14.26	/	/	<=34.77	Pass
		Inner_1RB_Right	21.55	/	/	14.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.03	/	/	12.81	/	/	<=34.77	Pass
		Edge_1RB_Right	20.09	/	/	12.87	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.78	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.46	/	/	14.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	14.24	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.13	/	/	12.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.26	/	/	13.04	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.72	/	/	14.50	/	/	<=34.77	Pass
		Inner_1RB_Left	21.50	/	/	14.28	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	14.35	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	19.92	/	/	12.70	/	/	<=34.77	Pass
		Edge_1RB_Right	20.02	/	/	12.80	/	/	<=34.77	Pass
		Outer_Full	20.22	/	/	13.00	/	/	<=34.77	Pass
		Inner_Full	21.18	/	/	13.96	/	/	<=34.77	Pass
		Inner_1RB_Left	20.92	/	/	13.70	/	/	<=34.77	Pass
		Inner_1RB_Right	20.96	/	/	13.74	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.92	/	/	12.70	/	/	<=34.77	Pass
		Edge_1RB_Right	19.95	/	/	12.73	/	/	<=34.77	Pass
		Outer_Full	20.25	/	/	13.03	/	/	<=34.77	Pass
		Inner_Full	21.24	/	/	14.02	/	/	<=34.77	Pass
		Inner_1RB_Left	20.95	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Right	20.91	/	/	13.69	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.98	/	/	12.76	/	/	<=34.77	Pass

		Inner_Full	23.19	/	/	15.97	/	/	<=34.77	Pass
		Inner_1RB_Left	23.14	/	/	15.92	/	/	<=34.77	Pass
		Inner_1RB_Right	23.28	/	/	16.06	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.60	/	/	15.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.69	/	/	15.47	/	/	<=34.77	Pass
		Outer_Full	22.81	/	/	15.59	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	15.97	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.17	/	/	15.95	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	22.07	/	/	14.85	/	/	<=34.77	Pass
		Edge_1RB_Right	22.27	/	/	15.05	/	/	<=34.77	Pass
		Outer_Full	22.22	/	/	15.00	/	/	<=34.77	Pass
		Inner_Full	23.79	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.66	/	/	16.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.73	/	/	16.51	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.10	/	/	14.88	/	/	<=34.77	Pass
		Edge_1RB_Right	22.19	/	/	14.97	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.05	/	/	<=34.77	Pass
		Inner_Full	23.80	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.65	/	/	16.43	/	/	<=34.77	Pass
		Inner_1RB_Right	23.65	/	/	16.43	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.12	/	/	14.90	/	/	<=34.77	Pass
		Edge_1RB_Right	22.52	/	/	15.30	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.05	/	/	<=34.77	Pass
		Inner_Full	23.83	/	/	16.61	/	/	<=34.77	Pass
		Inner_1RB_Left	23.61	/	/	16.39	/	/	<=34.77	Pass
		Inner_1RB_Right	23.75	/	/	16.53	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	20.82	/	/	13.60	/	/	<=34.77	Pass
		Edge_1RB_Right	20.97	/	/	13.75	/	/	<=34.77	Pass
		Outer_Full	20.23	/	/	13.01	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	14.03	/	/	<=34.77	Pass
		Inner_1RB_Left	21.94	/	/	14.72	/	/	<=34.77	Pass
		Inner_1RB_Right	21.62	/	/	14.40	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.68	/	/	13.46	/	/	<=34.77	Pass
		Edge_1RB_Right	20.78	/	/	13.56	/	/	<=34.77	Pass
		Outer_Full	20.28	/	/	13.06	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.87	/	/	14.65	/	/	<=34.77	Pass
		Inner_1RB_Right	22.07	/	/	14.85	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.72	/	/	13.50	/	/	<=34.77	Pass
		Edge_1RB_Right	20.59	/	/	13.37	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.89	/	/	14.67	/	/	<=34.77	Pass
		Inner_1RB_Right	22.11	/	/	14.89	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	19.29	/	/	12.07	/	/	<=34.77	Pass
		Edge_1RB_Right	19.48	/	/	12.26	/	/	<=34.77	Pass
		Outer_Full	19.72	/	/	12.50	/	/	<=34.77	Pass
		Inner_Full	19.79	/	/	12.57	/	/	<=34.77	Pass
		Inner_1RB_Left	19.32	/	/	12.10	/	/	<=34.77	Pass
		Inner_1RB_Right	19.48	/	/	12.26	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.27	/	/	12.05	/	/	<=34.77	Pass
		Edge_1RB_Right	19.39	/	/	12.17	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.78	/	/	12.56	/	/	<=34.77	Pass
		Inner_1RB_Left	19.34	/	/	12.12	/	/	<=34.77	Pass
		Inner_1RB_Right	19.42	/	/	12.20	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.32	/	/	12.10	/	/	<=34.77	Pass
		Edge_1RB_Right	19.46	/	/	12.24	/	/	<=34.77	Pass

		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.76	/	/	12.54	/	/	<=34.77	Pass
		Inner_1RB_Left	19.33	/	/	12.11	/	/	<=34.77	Pass
		Inner_1RB_Right	19.46	/	/	12.24	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	18.66	/	/	11.44	/	/	<=34.77	Pass
		Edge_1RB_Right	18.81	/	/	11.59	/	/	<=34.77	Pass
		Outer_Full	18.74	/	/	11.52	/	/	<=34.77	Pass
		Inner_Full	18.81	/	/	11.59	/	/	<=34.77	Pass
		Inner_1RB_Left	18.66	/	/	11.44	/	/	<=34.77	Pass
		Inner_1RB_Right	18.79	/	/	11.57	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.66	/	/	11.44	/	/	<=34.77	Pass
		Edge_1RB_Right	18.70	/	/	11.48	/	/	<=34.77	Pass
		Outer_Full	18.83	/	/	11.61	/	/	<=34.77	Pass
		Inner_Full	18.79	/	/	11.57	/	/	<=34.77	Pass
		Inner_1RB_Left	18.68	/	/	11.46	/	/	<=34.77	Pass
		Inner_1RB_Right	18.72	/	/	11.50	/	/	<=34.77	Pass
	688	Edge_1RB_Left	18.69	/	/	11.47	/	/	<=34.77	Pass
		Edge_1RB_Right	18.69	/	/	11.47	/	/	<=34.77	Pass
		Outer_Full	18.88	/	/	11.66	/	/	<=34.77	Pass
		Inner_Full	18.82	/	/	11.60	/	/	<=34.77	Pass
		Inner_1RB_Left	18.70	/	/	11.48	/	/	<=34.77	Pass
		Inner_1RB_Right	18.76	/	/	11.54	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	20.13	/	/	12.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.18	/	/	12.96	/	/	<=34.77	Pass
		Outer_Full	20.23	/	/	13.01	/	/	<=34.77	Pass
		Inner_Full	21.78	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.32	/	/	14.10	/	/	<=34.77	Pass
		Inner_1RB_Right	21.56	/	/	14.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.13	/	/	12.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.16	/	/	12.94	/	/	<=34.77	Pass
		Outer_Full	20.29	/	/	13.07	/	/	<=34.77	Pass
		Inner_Full	21.76	/	/	14.54	/	/	<=34.77	Pass
		Inner_1RB_Left	21.39	/	/	14.17	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	14.39	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.12	/	/	12.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.29	/	/	13.07	/	/	<=34.77	Pass
		Outer_Full	20.32	/	/	13.10	/	/	<=34.77	Pass
		Inner_Full	21.76	/	/	14.54	/	/	<=34.77	Pass
		Inner_1RB_Left	21.54	/	/	14.32	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	14.39	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	20.19	/	/	12.97	/	/	<=34.77	Pass
		Edge_1RB_Right	20.07	/	/	12.85	/	/	<=34.77	Pass
		Outer_Full	20.24	/	/	13.02	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	20.91	/	/	13.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.05	/	/	13.84	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.95	/	/	12.73	/	/	<=34.77	Pass
		Edge_1RB_Right	19.98	/	/	12.76	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	20.98	/	/	13.76	/	/	<=34.77	Pass
		Inner_1RB_Right	20.94	/	/	13.72	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.96	/	/	12.74	/	/	<=34.77	Pass
		Edge_1RB_Right	20.10	/	/	12.88	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	20.95	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Right	21.02	/	/	13.80	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	19.85	/	/	12.63	/	/	<=34.77	Pass

		Edge_1RB_Right	20.02	/	/	12.80	/	/	<=34.77	Pass	
		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass	
		Inner_Full	19.79	/	/	12.57	/	/	<=34.77	Pass	
		Inner_1RB_Left	19.92	/	/	12.70	/	/	<=34.77	Pass	
		Inner_1RB_Right	20.03	/	/	12.81	/	/	<=34.77	Pass	
	680.5	Edge_1RB_Left	19.79	/	/	12.57	/	/	<=34.77	Pass	
		Edge_1RB_Right	19.98	/	/	12.76	/	/	<=34.77	Pass	
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass	
		Inner_Full	19.74	/	/	12.52	/	/	<=34.77	Pass	
		Inner_1RB_Left	19.84	/	/	12.62	/	/	<=34.77	Pass	
	688	Inner_1RB_Right	20.04	/	/	12.82	/	/	<=34.77	Pass	
		Edge_1RB_Left	19.84	/	/	12.62	/	/	<=34.77	Pass	
		Edge_1RB_Right	20.02	/	/	12.80	/	/	<=34.77	Pass	
		Outer_Full	19.79	/	/	12.57	/	/	<=34.77	Pass	
		Inner_Full	19.72	/	/	12.50	/	/	<=34.77	Pass	
CP-OFDM 256 QAM		Inner_1RB_Left	19.83	/	/	12.61	/	/	<=34.77	Pass	
		Inner_1RB_Right	20.03	/	/	12.81	/	/	<=34.77	Pass	
		Edge_1RB_Left	16.59	/	/	9.37	/	/	<=34.77	Pass	
		Edge_1RB_Right	16.78	/	/	9.56	/	/	<=34.77	Pass	
		Outer_Full	16.76	/	/	9.54	/	/	<=34.77	Pass	
	673	Inner_Full	16.76	/	/	9.54	/	/	<=34.77	Pass	
		Inner_1RB_Left	16.69	/	/	9.47	/	/	<=34.77	Pass	
		Inner_1RB_Right	16.81	/	/	9.59	/	/	<=34.77	Pass	
		680.5	Edge_1RB_Left	16.59	/	/	9.37	/	/	<=34.77	Pass
			Edge_1RB_Right	16.71	/	/	9.49	/	/	<=34.77	Pass
	Outer_Full		16.82	/	/	9.60	/	/	<=34.77	Pass	
	Inner_Full		16.75	/	/	9.53	/	/	<=34.77	Pass	
	Inner_1RB_Left		16.70	/	/	9.48	/	/	<=34.77	Pass	
	688	Inner_1RB_Right	16.76	/	/	9.54	/	/	<=34.77	Pass	
		Edge_1RB_Left	16.65	/	/	9.43	/	/	<=34.77	Pass	
Edge_1RB_Right		16.77	/	/	9.55	/	/	<=34.77	Pass		
Outer_Full		16.88	/	/	9.66	/	/	<=34.77	Pass		
Inner_Full		16.74	/	/	9.52	/	/	<=34.77	Pass		
	Inner_1RB_Left	16.70	/	/	9.48	/	/	<=34.77	Pass		
	Inner_1RB_Right	16.78	/	/	9.56	/	/	<=34.77	Pass		
Note1: Antenna Gain: Ant2: -5.07dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15											

1.1.5 15_S_25M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	675.5	Edge_1RB_Left	22.65	/	/	15.43	/	/	<=34.77	Pass
		Edge_1RB_Right	22.74	/	/	15.52	/	/	<=34.77	Pass
		Outer_Full	22.68	/	/	15.46	/	/	<=34.77	Pass
		Inner_Full	23.25	/	/	16.03	/	/	<=34.77	Pass
		Inner_1RB_Left	23.10	/	/	15.88	/	/	<=34.77	Pass
		Inner_1RB_Right	23.10	/	/	15.88	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.67	/	/	15.45	/	/	<=34.77	Pass
		Edge_1RB_Right	22.66	/	/	15.44	/	/	<=34.77	Pass
		Outer_Full	22.73	/	/	15.51	/	/	<=34.77	Pass
		Inner_Full	23.21	/	/	15.99	/	/	<=34.77	Pass
		Inner_1RB_Left	23.17	/	/	15.95	/	/	<=34.77	Pass
		Inner_1RB_Right	23.15	/	/	15.93	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	22.71	/	/	15.49	/	/	<=34.77	Pass
		Edge_1RB_Right	22.64	/	/	15.42	/	/	<=34.77	Pass
		Outer_Full	22.79	/	/	15.57	/	/	<=34.77	Pass

		Inner Full	23.20	/	/	15.98	/	/	<=34.77	Pass
		Inner 1RB Left	23.12	/	/	15.90	/	/	<=34.77	Pass
		Inner 1RB Right	23.19	/	/	15.97	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	675.5	Edge 1RB Left	22.14	/	/	14.92	/	/	<=34.77	Pass
		Edge 1RB Right	22.29	/	/	15.07	/	/	<=34.77	Pass
		Outer Full	22.21	/	/	14.99	/	/	<=34.77	Pass
		Inner Full	23.87	/	/	16.65	/	/	<=34.77	Pass
		Inner 1RB Left	23.72	/	/	16.50	/	/	<=34.77	Pass
		Inner 1RB Right	23.81	/	/	16.59	/	/	<=34.77	Pass
		Edge 1RB Left	22.21	/	/	14.99	/	/	<=34.77	Pass
	680.5	Edge 1RB Right	22.09	/	/	14.87	/	/	<=34.77	Pass
		Outer Full	22.29	/	/	15.07	/	/	<=34.77	Pass
		Inner Full	23.85	/	/	16.63	/	/	<=34.77	Pass
		Inner 1RB Left	23.73	/	/	16.51	/	/	<=34.77	Pass
		Inner 1RB Right	23.70	/	/	16.48	/	/	<=34.77	Pass
	685.5	Edge 1RB Left	22.21	/	/	14.99	/	/	<=34.77	Pass
		Edge 1RB Right	22.10	/	/	14.88	/	/	<=34.77	Pass
		Outer Full	22.32	/	/	15.10	/	/	<=34.77	Pass
		Inner Full	23.87	/	/	16.65	/	/	<=34.77	Pass
		Inner 1RB Left	23.68	/	/	16.46	/	/	<=34.77	Pass
		Inner 1RB Right	23.73	/	/	16.51	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	675.5	Edge 1RB Left	20.86	/	/	13.64	/	/	<=34.77	Pass
		Edge 1RB Right	20.97	/	/	13.75	/	/	<=34.77	Pass
		Outer Full	20.26	/	/	13.04	/	/	<=34.77	Pass
		Inner Full	21.32	/	/	14.10	/	/	<=34.77	Pass
		Inner 1RB Left	21.99	/	/	14.77	/	/	<=34.77	Pass
		Inner 1RB Right	22.17	/	/	14.95	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	20.53	/	/	13.31	/	/	<=34.77	Pass
		Edge 1RB Right	21.04	/	/	13.82	/	/	<=34.77	Pass
		Outer Full	20.33	/	/	13.11	/	/	<=34.77	Pass
		Inner Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner 1RB Left	21.88	/	/	14.66	/	/	<=34.77	Pass
	685.5	Inner 1RB Right	22.14	/	/	14.92	/	/	<=34.77	Pass
		Edge 1RB Left	20.76	/	/	13.54	/	/	<=34.77	Pass
		Edge 1RB Right	20.88	/	/	13.66	/	/	<=34.77	Pass
		Outer Full	20.35	/	/	13.13	/	/	<=34.77	Pass
		Inner Full	21.26	/	/	14.04	/	/	<=34.77	Pass
		Inner 1RB Left	22.02	/	/	14.80	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	675.5	Inner 1RB Right	22.08	/	/	14.86	/	/	<=34.77	Pass
		Edge 1RB Left	19.30	/	/	12.08	/	/	<=34.77	Pass
		Edge 1RB Right	19.46	/	/	12.24	/	/	<=34.77	Pass
		Outer Full	19.74	/	/	12.52	/	/	<=34.77	Pass
		Inner Full	19.80	/	/	12.58	/	/	<=34.77	Pass
		Inner 1RB Left	19.41	/	/	12.19	/	/	<=34.77	Pass
	680.5	Inner 1RB Right	19.53	/	/	12.31	/	/	<=34.77	Pass
		Edge 1RB Left	19.39	/	/	12.17	/	/	<=34.77	Pass
		Edge 1RB Right	19.30	/	/	12.08	/	/	<=34.77	Pass
		Outer Full	19.81	/	/	12.59	/	/	<=34.77	Pass
		Inner Full	19.84	/	/	12.62	/	/	<=34.77	Pass
		Inner 1RB Left	19.42	/	/	12.20	/	/	<=34.77	Pass
	685.5	Inner 1RB Right	19.41	/	/	12.19	/	/	<=34.77	Pass
		Edge 1RB Left	19.37	/	/	12.15	/	/	<=34.77	Pass
		Edge 1RB Right	19.36	/	/	12.14	/	/	<=34.77	Pass
		Outer Full	19.88	/	/	12.66	/	/	<=34.77	Pass
		Inner Full	19.86	/	/	12.64	/	/	<=34.77	Pass
		Inner 1RB Left	19.42	/	/	12.20	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	675.5	Inner 1RB Right	19.47	/	/	12.25	/	/	<=34.77	Pass
		Edge 1RB Left	18.66	/	/	11.44	/	/	<=34.77	Pass
		Edge 1RB Right	18.82	/	/	11.60	/	/	<=34.77	Pass

		Outer_Full	18.77	/	/	11.55	/	/	<=34.77	Pass
		Inner_Full	18.85	/	/	11.63	/	/	<=34.77	Pass
		Inner_1RB_Left	18.76	/	/	11.54	/	/	<=34.77	Pass
		Inner_1RB_Right	18.85	/	/	11.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.71	/	/	11.49	/	/	<=34.77	Pass
		Edge_1RB_Right	18.67	/	/	11.45	/	/	<=34.77	Pass
		Outer_Full	18.86	/	/	11.64	/	/	<=34.77	Pass
		Inner_Full	18.84	/	/	11.62	/	/	<=34.77	Pass
		Inner_1RB_Left	18.75	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Right	18.74	/	/	11.52	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	18.72	/	/	11.50	/	/	<=34.77	Pass
		Edge_1RB_Right	18.67	/	/	11.45	/	/	<=34.77	Pass
		Outer_Full	18.87	/	/	11.65	/	/	<=34.77	Pass
		Inner_Full	18.84	/	/	11.62	/	/	<=34.77	Pass
		Inner_1RB_Left	18.81	/	/	11.59	/	/	<=34.77	Pass
		Inner_1RB_Right	18.72	/	/	11.50	/	/	<=34.77	Pass
CP-OFDM QPSK	675.5	Edge_1RB_Left	20.15	/	/	12.93	/	/	<=34.77	Pass
		Edge_1RB_Right	20.27	/	/	13.05	/	/	<=34.77	Pass
		Outer_Full	20.20	/	/	12.98	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	14.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	14.57	/	/	<=34.77	Pass
		Inner_1RB_Right	21.56	/	/	14.34	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.28	/	/	13.06	/	/	<=34.77	Pass
		Edge_1RB_Right	20.13	/	/	12.91	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.87	/	/	14.65	/	/	<=34.77	Pass
		Inner_1RB_Left	21.65	/	/	14.43	/	/	<=34.77	Pass
		Inner_1RB_Right	21.49	/	/	14.27	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	20.08	/	/	12.86	/	/	<=34.77	Pass
		Edge_1RB_Right	20.22	/	/	13.00	/	/	<=34.77	Pass
		Outer_Full	20.29	/	/	13.07	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	14.62	/	/	<=34.77	Pass
		Inner_1RB_Left	21.55	/	/	14.33	/	/	<=34.77	Pass
		Inner_1RB_Right	21.62	/	/	14.40	/	/	<=34.77	Pass
CP-OFDM 16 QAM	675.5	Edge_1RB_Left	19.99	/	/	12.77	/	/	<=34.77	Pass
		Edge_1RB_Right	20.09	/	/	12.87	/	/	<=34.77	Pass
		Outer_Full	20.20	/	/	12.98	/	/	<=34.77	Pass
		Inner_Full	21.35	/	/	14.13	/	/	<=34.77	Pass
		Inner_1RB_Left	21.00	/	/	13.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.13	/	/	13.91	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.10	/	/	12.88	/	/	<=34.77	Pass
		Edge_1RB_Right	19.91	/	/	12.69	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.31	/	/	14.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.05	/	/	13.83	/	/	<=34.77	Pass
		Inner_1RB_Right	20.93	/	/	13.71	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	20.23	/	/	13.01	/	/	<=34.77	Pass
		Edge_1RB_Right	20.02	/	/	12.80	/	/	<=34.77	Pass
		Outer_Full	20.32	/	/	13.10	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.02	/	/	13.80	/	/	<=34.77	Pass
		Inner_1RB_Right	21.04	/	/	13.82	/	/	<=34.77	Pass
CP-OFDM 64 QAM	675.5	Edge_1RB_Left	19.56	/	/	12.34	/	/	<=34.77	Pass
		Edge_1RB_Right	20.01	/	/	12.79	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_Full	19.86	/	/	12.64	/	/	<=34.77	Pass
		Inner_1RB_Left	19.94	/	/	12.72	/	/	<=34.77	Pass
		Inner_1RB_Right	20.08	/	/	12.86	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.86	/	/	12.64	/	/	<=34.77	Pass

		Edge_1RB_Right	19.93	/	/	12.71	/	/	<=34.77	Pass
		Outer_Full	19.82	/	/	12.60	/	/	<=34.77	Pass
		Inner_Full	19.88	/	/	12.66	/	/	<=34.77	Pass
		Inner_1RB_Left	19.93	/	/	12.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.06	/	/	12.84	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	19.93	/	/	12.71	/	/	<=34.77	Pass
		Edge_1RB_Right	19.91	/	/	12.69	/	/	<=34.77	Pass
		Outer_Full	19.87	/	/	12.65	/	/	<=34.77	Pass
		Inner_Full	19.90	/	/	12.68	/	/	<=34.77	Pass
		Inner_1RB_Left	20.00	/	/	12.78	/	/	<=34.77	Pass
		Inner_1RB_Right	19.98	/	/	12.76	/	/	<=34.77	Pass
CP-OFDM 256 QAM	675.5	Edge_1RB_Left	16.62	/	/	9.40	/	/	<=34.77	Pass
		Edge_1RB_Right	16.78	/	/	9.56	/	/	<=34.77	Pass
		Outer_Full	16.71	/	/	9.49	/	/	<=34.77	Pass
		Inner_Full	16.83	/	/	9.61	/	/	<=34.77	Pass
		Inner_1RB_Left	16.75	/	/	9.53	/	/	<=34.77	Pass
		Inner_1RB_Right	16.88	/	/	9.66	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	16.70	/	/	9.48	/	/	<=34.77	Pass
		Edge_1RB_Right	16.65	/	/	9.43	/	/	<=34.77	Pass
		Outer_Full	16.80	/	/	9.58	/	/	<=34.77	Pass
		Inner_Full	16.83	/	/	9.61	/	/	<=34.77	Pass
		Inner_1RB_Left	16.73	/	/	9.51	/	/	<=34.77	Pass
		Inner_1RB_Right	16.78	/	/	9.56	/	/	<=34.77	Pass
	685.5	Edge_1RB_Left	16.70	/	/	9.48	/	/	<=34.77	Pass
		Edge_1RB_Right	16.67	/	/	9.45	/	/	<=34.77	Pass
		Outer_Full	16.81	/	/	9.59	/	/	<=34.77	Pass
		Inner_Full	16.85	/	/	9.63	/	/	<=34.77	Pass
		Inner_1RB_Left	16.77	/	/	9.55	/	/	<=34.77	Pass
		Inner_1RB_Right	16.77	/	/	9.55	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant2: -5.07dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.6 15_S_30M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	678	Edge_1RB_Left	22.60	/	/	15.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.58	/	/	15.36	/	/	<=34.77	Pass
		Outer_Full	22.74	/	/	15.52	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	15.97	/	/	<=34.77	Pass
		Inner_1RB_Left	23.05	/	/	15.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	16.04	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.60	/	/	15.38	/	/	<=34.77	Pass
		Edge_1RB_Right	22.56	/	/	15.34	/	/	<=34.77	Pass
		Outer_Full	22.74	/	/	15.52	/	/	<=34.77	Pass
		Inner_Full	23.16	/	/	15.94	/	/	<=34.77	Pass
		Inner_1RB_Left	23.07	/	/	15.85	/	/	<=34.77	Pass
		Inner_1RB_Right	23.19	/	/	15.97	/	/	<=34.77	Pass
	683	Edge_1RB_Left	22.59	/	/	15.37	/	/	<=34.77	Pass
		Edge_1RB_Right	22.56	/	/	15.34	/	/	<=34.77	Pass
		Outer_Full	22.71	/	/	15.49	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	15.97	/	/	<=34.77	Pass
		Inner_1RB_Left	23.04	/	/	15.82	/	/	<=34.77	Pass
		Inner_1RB_Right	23.11	/	/	15.89	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	678	Edge_1RB_Left	22.09	/	/	14.87	/	/	<=34.77	Pass
		Edge_1RB_Right	22.04	/	/	14.82	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	15.05	/	/	<=34.77	Pass

		Inner_Full	23.80	/	/	16.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.66	/	/	16.44	/	/	<=34.77	Pass
		Inner_1RB_Right	23.60	/	/	16.38	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.18	/	/	14.96	/	/	<=34.77	Pass
		Edge_1RB_Right	22.16	/	/	14.94	/	/	<=34.77	Pass
		Outer_Full	22.30	/	/	15.08	/	/	<=34.77	Pass
		Inner_Full	23.79	/	/	16.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.67	/	/	16.45	/	/	<=34.77	Pass
		Inner_1RB_Right	23.62	/	/	16.40	/	/	<=34.77	Pass
	683	Edge_1RB_Left	22.17	/	/	14.95	/	/	<=34.77	Pass
		Edge_1RB_Right	22.12	/	/	14.90	/	/	<=34.77	Pass
		Outer_Full	22.33	/	/	15.11	/	/	<=34.77	Pass
		Inner_Full	23.78	/	/	16.56	/	/	<=34.77	Pass
		Inner_1RB_Left	23.68	/	/	16.46	/	/	<=34.77	Pass
		Inner_1RB_Right	23.68	/	/	16.46	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	678	Edge_1RB_Left	20.83	/	/	13.61	/	/	<=34.77	Pass
		Edge_1RB_Right	20.95	/	/	13.73	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.27	/	/	14.05	/	/	<=34.77	Pass
		Inner_1RB_Left	22.00	/	/	14.78	/	/	<=34.77	Pass
		Inner_1RB_Right	21.61	/	/	14.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.70	/	/	13.48	/	/	<=34.77	Pass
		Edge_1RB_Right	20.78	/	/	13.56	/	/	<=34.77	Pass
		Outer_Full	20.32	/	/	13.10	/	/	<=34.77	Pass
		Inner_Full	21.27	/	/	14.05	/	/	<=34.77	Pass
		Inner_1RB_Left	21.91	/	/	14.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.97	/	/	14.75	/	/	<=34.77	Pass
	683	Edge_1RB_Left	20.71	/	/	13.49	/	/	<=34.77	Pass
		Edge_1RB_Right	20.84	/	/	13.62	/	/	<=34.77	Pass
		Outer_Full	20.31	/	/	13.09	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.40	/	/	14.18	/	/	<=34.77	Pass
		Inner_1RB_Right	22.00	/	/	14.78	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	678	Edge_1RB_Left	19.29	/	/	12.07	/	/	<=34.77	Pass
		Edge_1RB_Right	19.26	/	/	12.04	/	/	<=34.77	Pass
		Outer_Full	19.81	/	/	12.59	/	/	<=34.77	Pass
		Inner_Full	19.74	/	/	12.52	/	/	<=34.77	Pass
		Inner_1RB_Left	19.36	/	/	12.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.29	/	/	12.07	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.37	/	/	12.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.36	/	/	12.14	/	/	<=34.77	Pass
		Outer_Full	19.80	/	/	12.58	/	/	<=34.77	Pass
		Inner_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_1RB_Left	19.42	/	/	12.20	/	/	<=34.77	Pass
		Inner_1RB_Right	19.32	/	/	12.10	/	/	<=34.77	Pass
	683	Edge_1RB_Left	19.28	/	/	12.06	/	/	<=34.77	Pass
		Edge_1RB_Right	19.25	/	/	12.03	/	/	<=34.77	Pass
		Outer_Full	19.85	/	/	12.63	/	/	<=34.77	Pass
		Inner_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_1RB_Left	19.33	/	/	12.11	/	/	<=34.77	Pass
		Inner_1RB_Right	19.26	/	/	12.04	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	678	Edge_1RB_Left	18.62	/	/	11.40	/	/	<=34.77	Pass
		Edge_1RB_Right	18.65	/	/	11.43	/	/	<=34.77	Pass
		Outer_Full	18.77	/	/	11.55	/	/	<=34.77	Pass
		Inner_Full	18.82	/	/	11.60	/	/	<=34.77	Pass
		Inner_1RB_Left	18.74	/	/	11.52	/	/	<=34.77	Pass
		Inner_1RB_Right	18.68	/	/	11.46	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.65	/	/	11.43	/	/	<=34.77	Pass
		Edge_1RB_Right	18.62	/	/	11.40	/	/	<=34.77	Pass

		Outer_Full	18.81	/	/	11.59	/	/	<=34.77	Pass
		Inner_Full	18.84	/	/	11.62	/	/	<=34.77	Pass
		Inner_1RB_Left	18.75	/	/	11.53	/	/	<=34.77	Pass
		Inner_1RB_Right	18.66	/	/	11.44	/	/	<=34.77	Pass
	683	Edge_1RB_Left	18.59	/	/	11.37	/	/	<=34.77	Pass
		Edge_1RB_Right	18.55	/	/	11.33	/	/	<=34.77	Pass
		Outer_Full	18.75	/	/	11.53	/	/	<=34.77	Pass
		Inner_Full	18.78	/	/	11.56	/	/	<=34.77	Pass
		Inner_1RB_Left	18.66	/	/	11.44	/	/	<=34.77	Pass
		Inner_1RB_Right	18.60	/	/	11.38	/	/	<=34.77	Pass
CP-OFDM QPSK	678	Edge_1RB_Left	20.09	/	/	12.87	/	/	<=34.77	Pass
		Edge_1RB_Right	20.09	/	/	12.87	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.08	/	/	<=34.77	Pass
		Inner_Full	21.78	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Left	21.36	/	/	14.14	/	/	<=34.77	Pass
		Inner_1RB_Right	21.42	/	/	14.20	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.16	/	/	12.94	/	/	<=34.77	Pass
		Edge_1RB_Right	20.20	/	/	12.98	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.83	/	/	14.61	/	/	<=34.77	Pass
		Inner_1RB_Left	21.62	/	/	14.40	/	/	<=34.77	Pass
		Inner_1RB_Right	21.56	/	/	14.34	/	/	<=34.77	Pass
	683	Edge_1RB_Left	20.13	/	/	12.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.18	/	/	12.96	/	/	<=34.77	Pass
		Outer_Full	16.23	/	/	9.01	/	/	<=34.77	Pass
		Inner_Full	21.75	/	/	14.53	/	/	<=34.77	Pass
		Inner_1RB_Left	21.46	/	/	14.24	/	/	<=34.77	Pass
		Inner_1RB_Right	21.53	/	/	14.31	/	/	<=34.77	Pass
CP-OFDM 16 QAM	678	Edge_1RB_Left	20.17	/	/	12.95	/	/	<=34.77	Pass
		Edge_1RB_Right	19.84	/	/	12.62	/	/	<=34.77	Pass
		Outer_Full	20.30	/	/	13.09	/	/	<=34.77	Pass
		Inner_Full	21.28	/	/	14.06	/	/	<=34.77	Pass
		Inner_1RB_Left	20.95	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Right	20.87	/	/	13.65	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.98	/	/	12.76	/	/	<=34.77	Pass
		Edge_1RB_Right	19.99	/	/	12.77	/	/	<=34.77	Pass
		Outer_Full	20.32	/	/	13.10	/	/	<=34.77	Pass
		Inner_Full	21.29	/	/	14.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.01	/	/	13.79	/	/	<=34.77	Pass
		Inner_1RB_Right	20.95	/	/	13.73	/	/	<=34.77	Pass
	683	Edge_1RB_Left	19.98	/	/	12.76	/	/	<=34.77	Pass
		Edge_1RB_Right	19.93	/	/	12.71	/	/	<=34.77	Pass
		Outer_Full	20.27	/	/	13.05	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	14.03	/	/	<=34.77	Pass
		Inner_1RB_Left	20.95	/	/	13.73	/	/	<=34.77	Pass
		Inner_1RB_Right	20.96	/	/	13.74	/	/	<=34.77	Pass
CP-OFDM 64 QAM	678	Edge_1RB_Left	19.82	/	/	12.60	/	/	<=34.77	Pass
		Edge_1RB_Right	19.91	/	/	12.69	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.79	/	/	12.57	/	/	<=34.77	Pass
		Inner_1RB_Left	19.93	/	/	12.71	/	/	<=34.77	Pass
		Inner_1RB_Right	20.00	/	/	12.78	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.87	/	/	12.65	/	/	<=34.77	Pass
		Edge_1RB_Right	19.87	/	/	12.65	/	/	<=34.77	Pass
		Outer_Full	19.80	/	/	12.58	/	/	<=34.77	Pass
		Inner_Full	19.79	/	/	12.57	/	/	<=34.77	Pass
		Inner_1RB_Left	19.90	/	/	12.68	/	/	<=34.77	Pass
		Inner_1RB_Right	19.85	/	/	12.63	/	/	<=34.77	Pass
	683	Edge_1RB_Left	19.48	/	/	12.26	/	/	<=34.77	Pass

		Edge 1RB Right	19.83	/	/	12.61	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	12.55	/	/	<=34.77	Pass
		Inner_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner 1RB Left	19.85	/	/	12.63	/	/	<=34.77	Pass
		Inner 1RB Right	19.51	/	/	12.29	/	/	<=34.77	Pass
CP-OFDM 256 QAM	678	Edge 1RB Left	16.58	/	/	9.36	/	/	<=34.77	Pass
		Edge 1RB Right	16.65	/	/	9.43	/	/	<=34.77	Pass
		Outer_Full	16.81	/	/	9.59	/	/	<=34.77	Pass
		Inner_Full	16.76	/	/	9.54	/	/	<=34.77	Pass
		Inner 1RB Left	16.70	/	/	9.48	/	/	<=34.77	Pass
		Inner 1RB Right	16.65	/	/	9.43	/	/	<=34.77	Pass
		Edge 1RB Left	16.66	/	/	9.44	/	/	<=34.77	Pass
	680.5	Edge 1RB Right	16.62	/	/	9.40	/	/	<=34.77	Pass
		Outer_Full	16.82	/	/	9.60	/	/	<=34.77	Pass
		Inner_Full	16.80	/	/	9.58	/	/	<=34.77	Pass
		Inner 1RB Left	16.71	/	/	9.49	/	/	<=34.77	Pass
		Inner 1RB Right	16.57	/	/	9.35	/	/	<=34.77	Pass
		Edge 1RB Left	16.62	/	/	9.40	/	/	<=34.77	Pass
		Edge 1RB Right	16.61	/	/	9.39	/	/	<=34.77	Pass
	683	Outer_Full	16.79	/	/	9.57	/	/	<=34.77	Pass
		Inner_Full	16.74	/	/	9.52	/	/	<=34.77	Pass
		Inner 1RB Left	16.69	/	/	9.47	/	/	<=34.77	Pass
		Inner 1RB Right	16.64	/	/	9.42	/	/	<=34.77	Pass
		Note1: Antenna Gain: Ant2: -5.07dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15								

1.1.7 15_S_35M_NTNV_ERP

5G NR n71 SCS=15kHz SISO 35MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Edge 1RB Left	22.52	/	/	15.30	/	/	<=34.77	Pass
		Edge 1RB Right	22.70	/	/	15.48	/	/	<=34.77	Pass
		Outer_Full	22.68	/	/	15.46	/	/	<=34.77	Pass
		Inner_Full	23.16	/	/	15.94	/	/	<=34.77	Pass
		Inner 1RB Left	23.00	/	/	15.78	/	/	<=34.77	Pass
		Inner 1RB Right	23.09	/	/	15.87	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	680.5	Edge 1RB Left	22.08	/	/	14.86	/	/	<=34.77	Pass
		Edge 1RB Right	22.08	/	/	14.86	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	15.01	/	/	<=34.77	Pass
		Inner_Full	23.23	/	/	16.01	/	/	<=34.77	Pass
		Inner 1RB Left	23.28	/	/	16.06	/	/	<=34.77	Pass
		Inner 1RB Right	23.22	/	/	16.00	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	680.5	Edge 1RB Left	20.66	/	/	13.44	/	/	<=34.77	Pass
		Edge 1RB Right	20.59	/	/	13.37	/	/	<=34.77	Pass
		Outer_Full	20.19	/	/	12.97	/	/	<=34.77	Pass
		Inner_Full	21.25	/	/	14.03	/	/	<=34.77	Pass
		Inner 1RB Left	21.89	/	/	14.67	/	/	<=34.77	Pass
		Inner 1RB Right	21.93	/	/	14.71	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	680.5	Edge 1RB Left	19.21	/	/	11.99	/	/	<=34.77	Pass
		Edge 1RB Right	19.27	/	/	12.05	/	/	<=34.77	Pass
		Outer_Full	19.73	/	/	12.51	/	/	<=34.77	Pass
		Inner_Full	19.75	/	/	12.53	/	/	<=34.77	Pass
		Inner 1RB Left	19.40	/	/	12.18	/	/	<=34.77	Pass
		Inner 1RB Right	19.30	/	/	12.08	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	680.5	Edge 1RB Left	18.64	/	/	11.42	/	/	<=34.77	Pass
		Edge 1RB Right	18.59	/	/	11.37	/	/	<=34.77	Pass
		Outer_Full	18.74	/	/	11.52	/	/	<=34.77	Pass

		Inner_Full	18.76	/	/	11.54	/	/	<=34.77	Pass
		Inner_1RB_Left	18.60	/	/	11.38	/	/	<=34.77	Pass
		Inner_1RB_Right	18.60	/	/	11.38	/	/	<=34.77	Pass
CP-OFDM QPSK	680.5	Edge_1RB_Left	19.95	/	/	12.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.06	/	/	12.84	/	/	<=34.77	Pass
		Outer_Full	20.22	/	/	13.00	/	/	<=34.77	Pass
		Inner_Full	21.80	/	/	14.58	/	/	<=34.77	Pass
		Inner_1RB_Left	21.30	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Right	21.48	/	/	14.26	/	/	<=34.77	Pass
CP-OFDM 16 QAM	680.5	Edge_1RB_Left	19.83	/	/	12.61	/	/	<=34.77	Pass
		Edge_1RB_Right	19.94	/	/	12.72	/	/	<=34.77	Pass
		Outer_Full	20.22	/	/	13.00	/	/	<=34.77	Pass
		Inner_Full	21.30	/	/	14.08	/	/	<=34.77	Pass
		Inner_1RB_Left	20.84	/	/	13.62	/	/	<=34.77	Pass
		Inner_1RB_Right	20.92	/	/	13.70	/	/	<=34.77	Pass
CP-OFDM 64 QAM	680.5	Edge_1RB_Left	19.78	/	/	12.56	/	/	<=34.77	Pass
		Edge_1RB_Right	19.77	/	/	12.55	/	/	<=34.77	Pass
		Outer_Full	19.76	/	/	12.54	/	/	<=34.77	Pass
		Inner_Full	19.81	/	/	12.59	/	/	<=34.77	Pass
		Inner_1RB_Left	19.84	/	/	12.62	/	/	<=34.77	Pass
		Inner_1RB_Right	19.85	/	/	12.63	/	/	<=34.77	Pass
CP-OFDM 256 QAM	680.5	Edge_1RB_Left	16.48	/	/	9.26	/	/	<=34.77	Pass
		Edge_1RB_Right	16.53	/	/	9.31	/	/	<=34.77	Pass
		Outer_Full	16.74	/	/	9.52	/	/	<=34.77	Pass
		Inner_Full	16.78	/	/	9.56	/	/	<=34.77	Pass
		Inner_1RB_Left	16.59	/	/	9.37	/	/	<=34.77	Pass
		Inner_1RB_Right	16.63	/	/	9.41	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant2: -5.07dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_35M

5G NR n71 SCS=15kHz SISO 35MHz								
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	-0.04	-0.0001	>=-2.5 & <=2.5	Pass
				HV	366.60	0.5387	>=-2.5 & <=2.5	Pass
			-30	NV	-1.49	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0050	>=-2.5 & <=2.5	Pass
			-10	NV	-4.12	-0.0061	>=-2.5 & <=2.5	Pass
			0	NV	-5.69	-0.0084	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-4.12	-0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-4.56	-0.0067	>=-2.5 & <=2.5	Pass
			40	NV	471.98	0.6936	>=-2.5 & <=2.5	Pass
			50	NV	-2.78	-0.0041	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	4.50	4.99	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	4.52	4.92	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	4.53	4.95	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	4.57	4.99	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	4.55	5.00	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	4.53	5.19	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	4.52	4.95	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	4.53	4.99	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	9.04	10.85	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	9.04	9.73	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	9.02	9.74	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	9.05	9.71	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	9.05	9.70	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	9.39	10.06	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	9.41	10.12	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	9.37	10.09	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	9.34	10.06	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	13.51	14.54	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	13.52	14.59	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	13.60	14.64	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	13.59	14.56	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	13.57	14.63	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	14.31	16.73	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	14.30	18.47	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	14.25	15.26	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	14.22	15.28	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	18.03	19.38	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	18.11	19.43	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	18.06	19.39	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	18.10	19.36	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	18.09	19.42	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	19.18	21.66	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	19.18	24.01	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	19.13	21.74	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	19.05	20.43	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n71 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	22.95	26.63	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	22.91	24.65	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	22.91	24.64	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	22.93	24.63	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	23.02	24.71	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	23.83	27.52	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	23.93	27.84	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	23.84	25.61	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	23.77	25.55	/	Pass

3.1.6 15_S_30M_NTNV

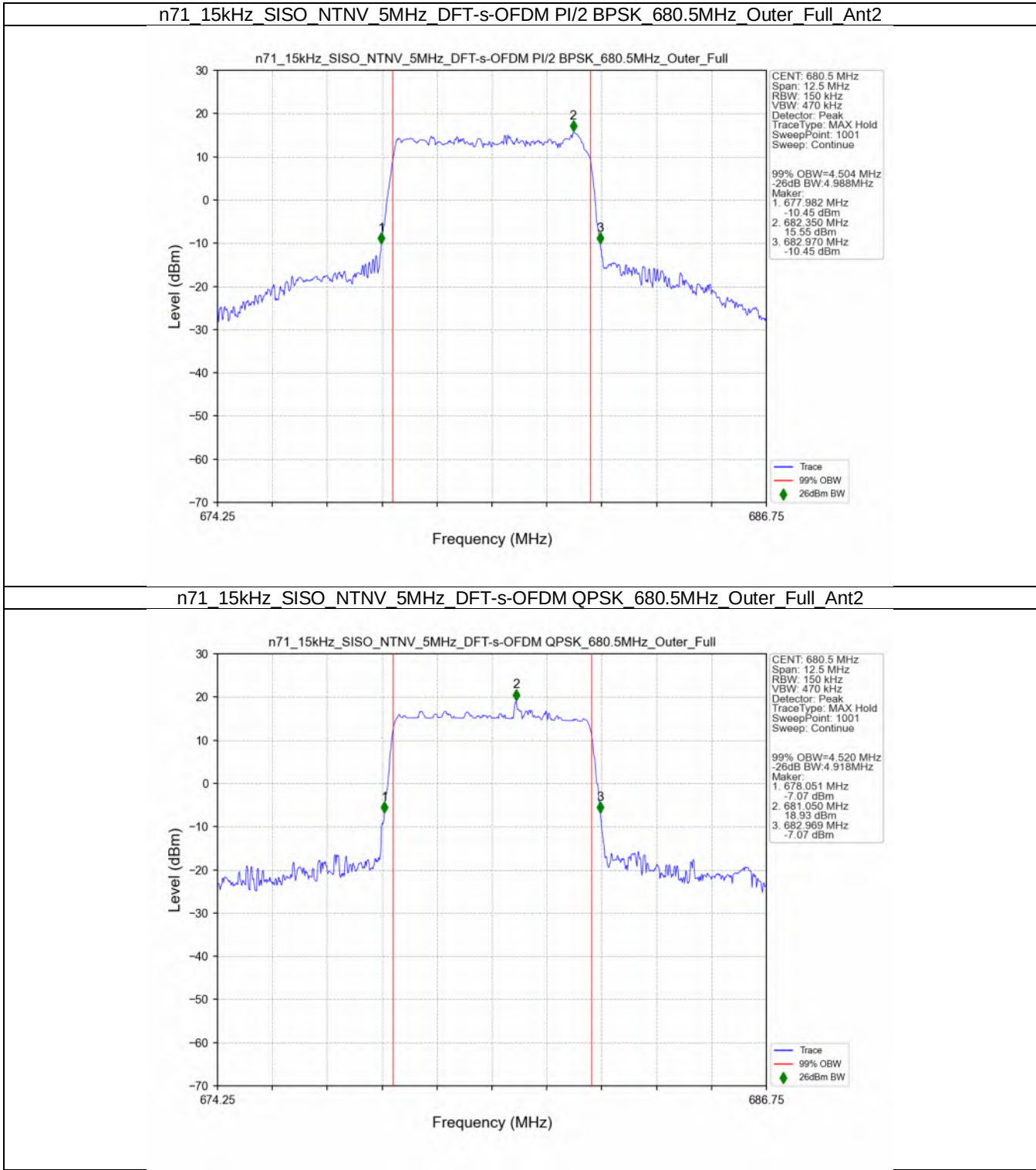
5G NR n71 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	28.62	30.73	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	28.57	30.78	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	28.58	30.70	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	28.59	30.68	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	28.61	30.75	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	28.61	33.71	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	28.64	33.01	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	28.55	30.75	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	28.52	30.66	/	Pass

3.1.7 15_S_35M_NTNV

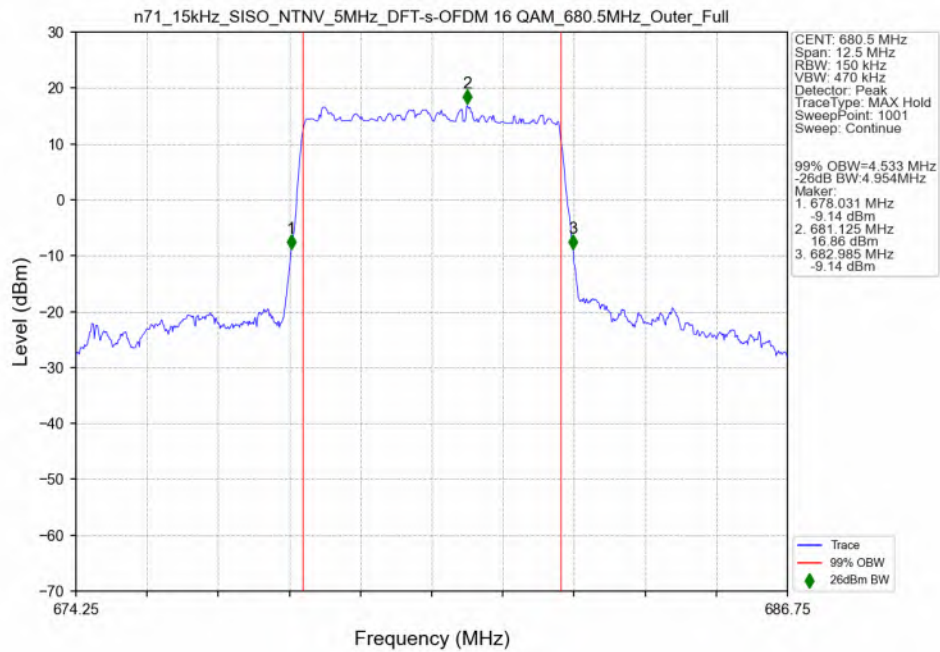
5G NR n71 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	32.36	34.71	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	32.30	34.70	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	32.28	34.74	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	32.38	34.76	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	32.37	34.80	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	33.85	36.14	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	33.83	36.16	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	33.83	36.25	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	33.77	36.11	/	Pass

3.2 Test Graph

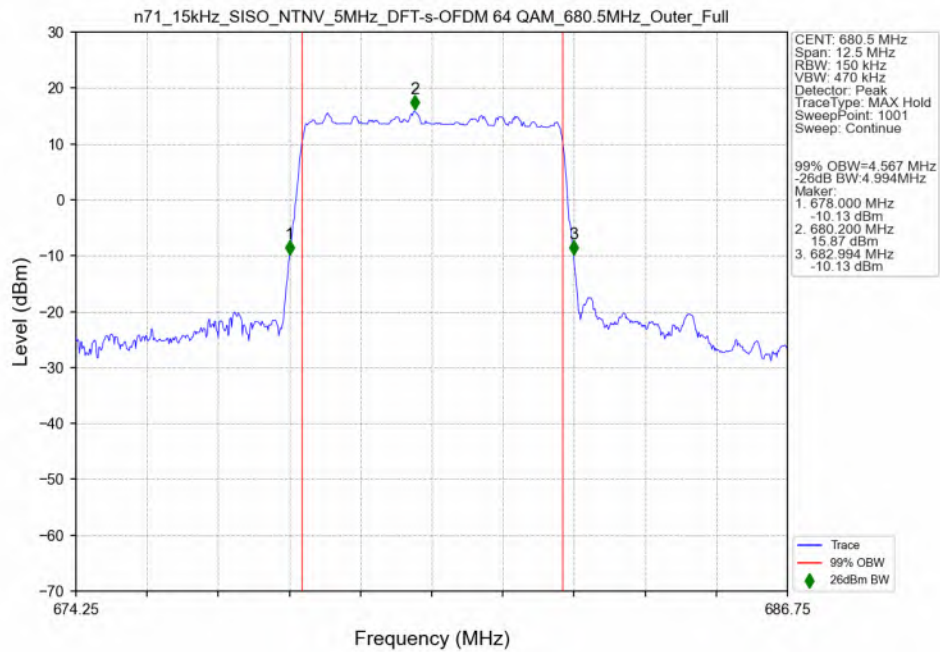
3.2.1 15_S_5M_NTNV



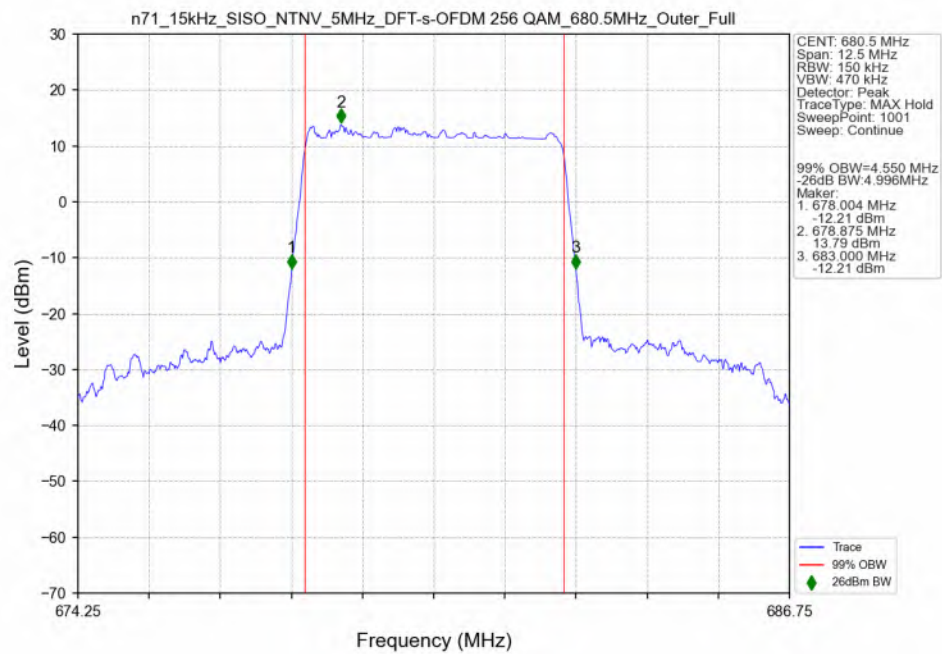
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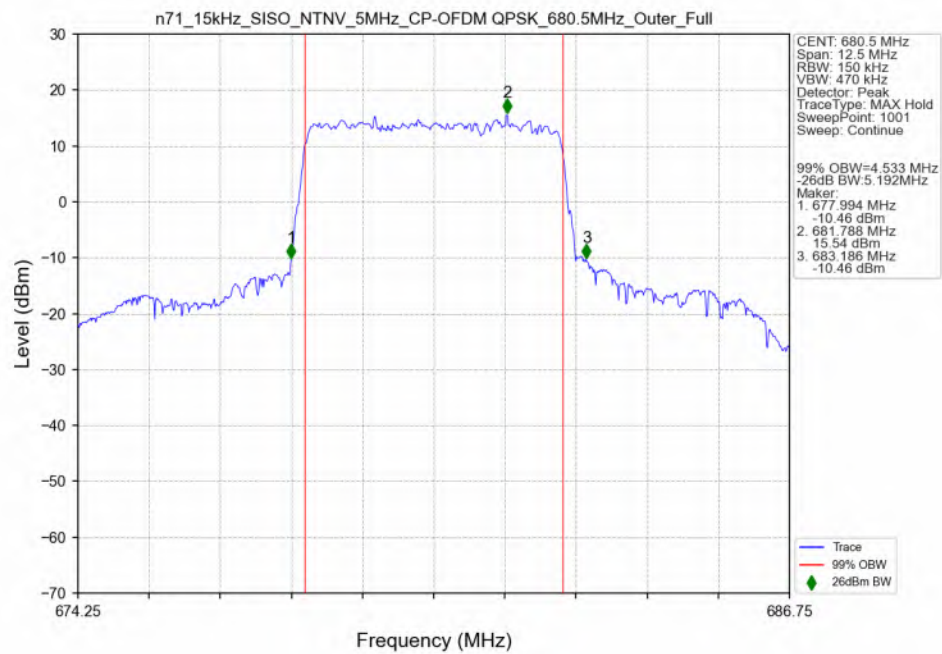
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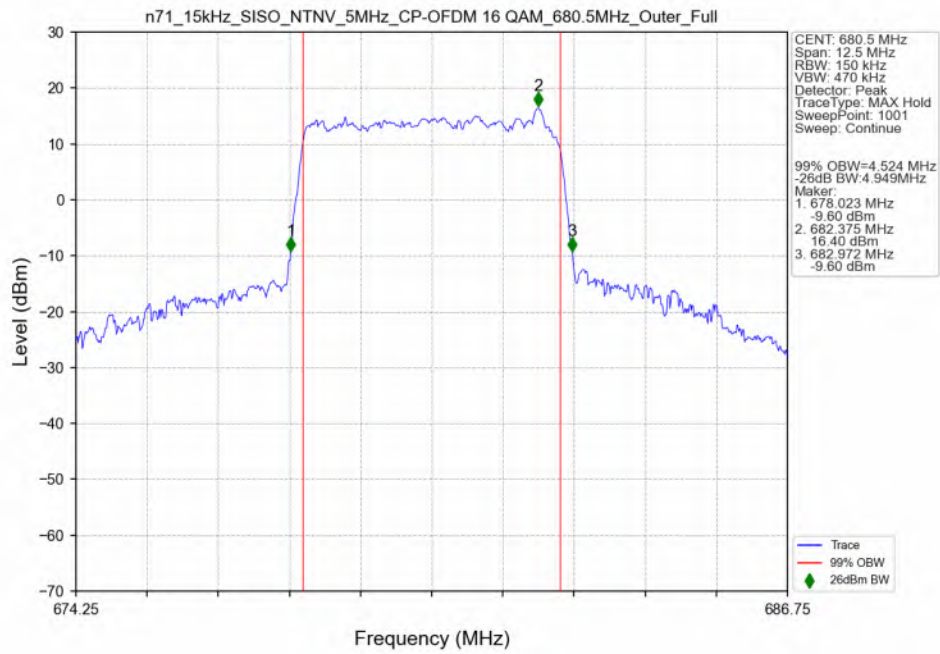
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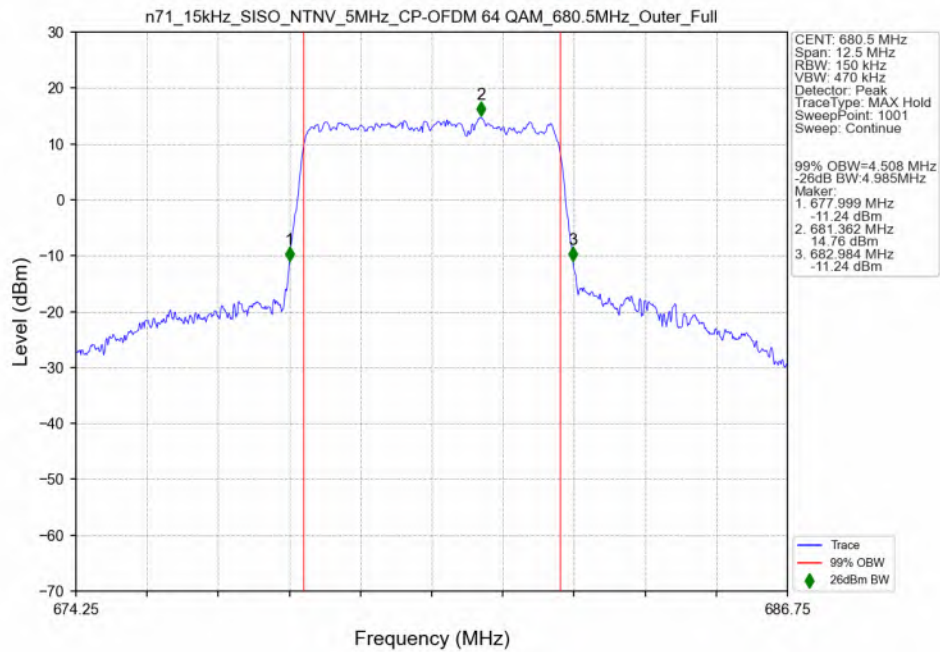
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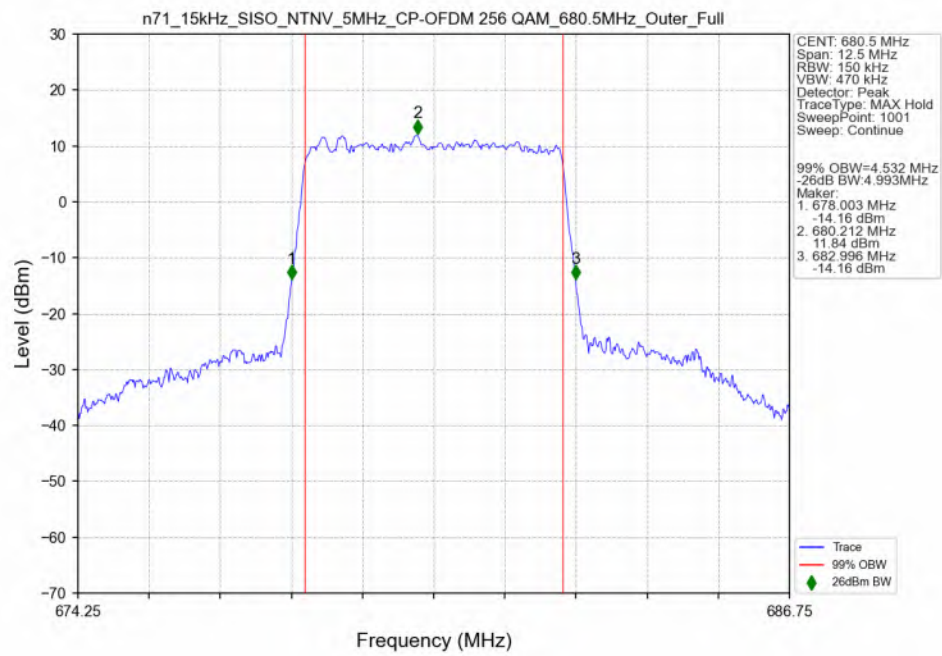
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 680.5MHz Outer Full Ant2



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 680.5MHz Outer Full Ant2

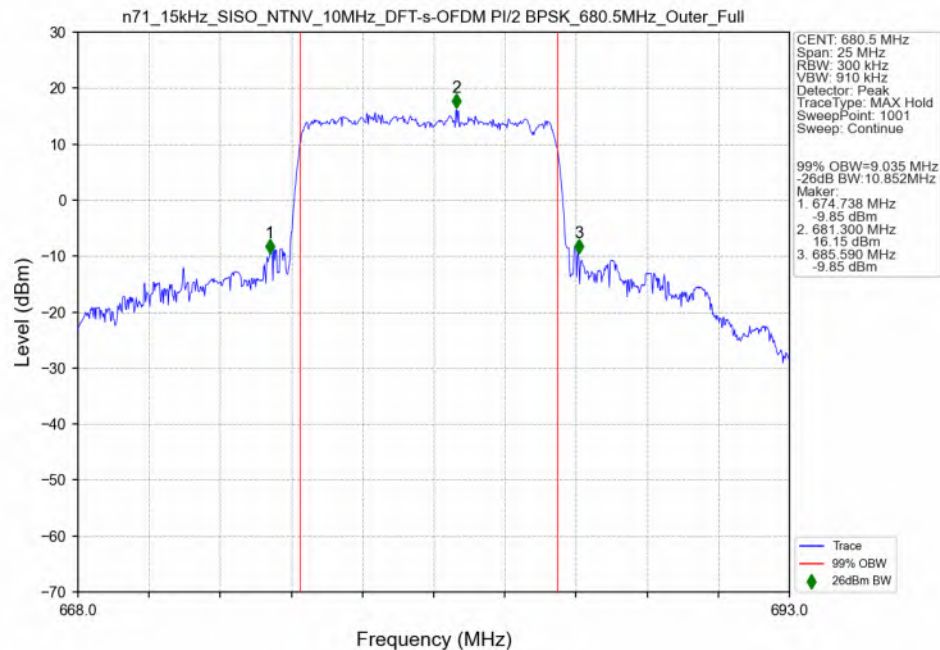


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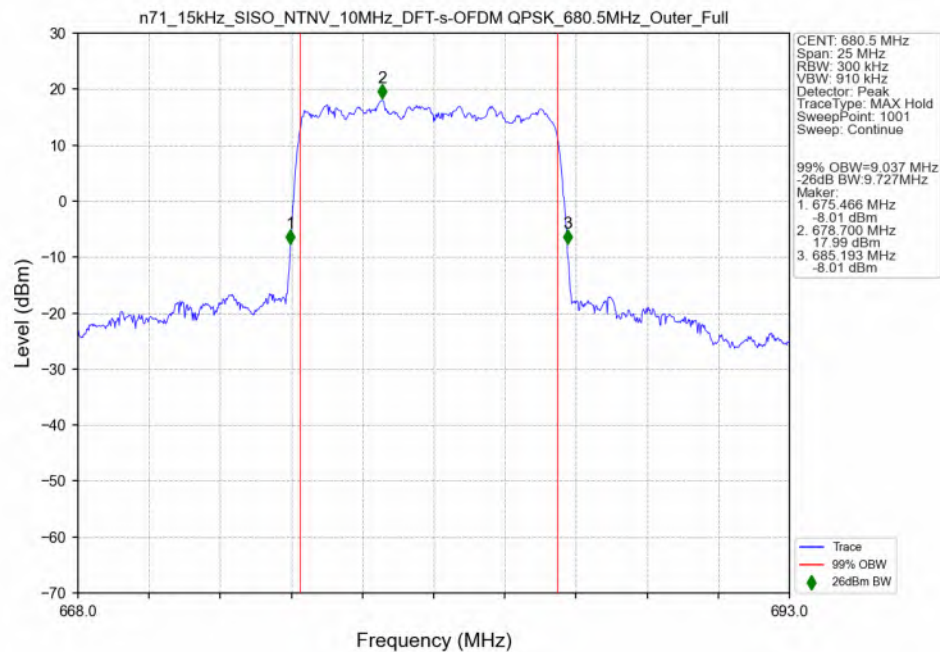


3.2.2 15_S_10M_NTNV

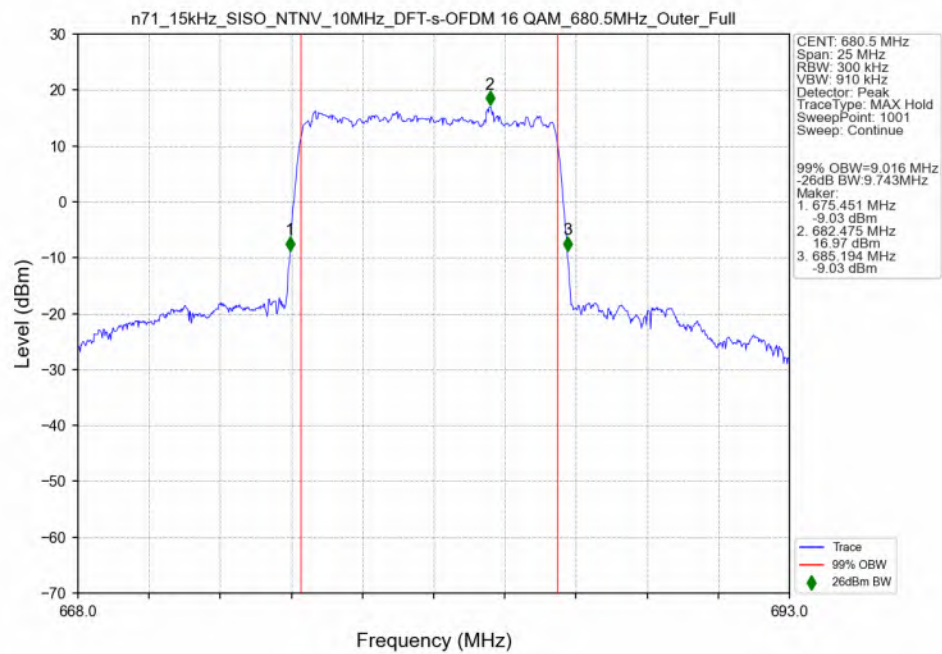
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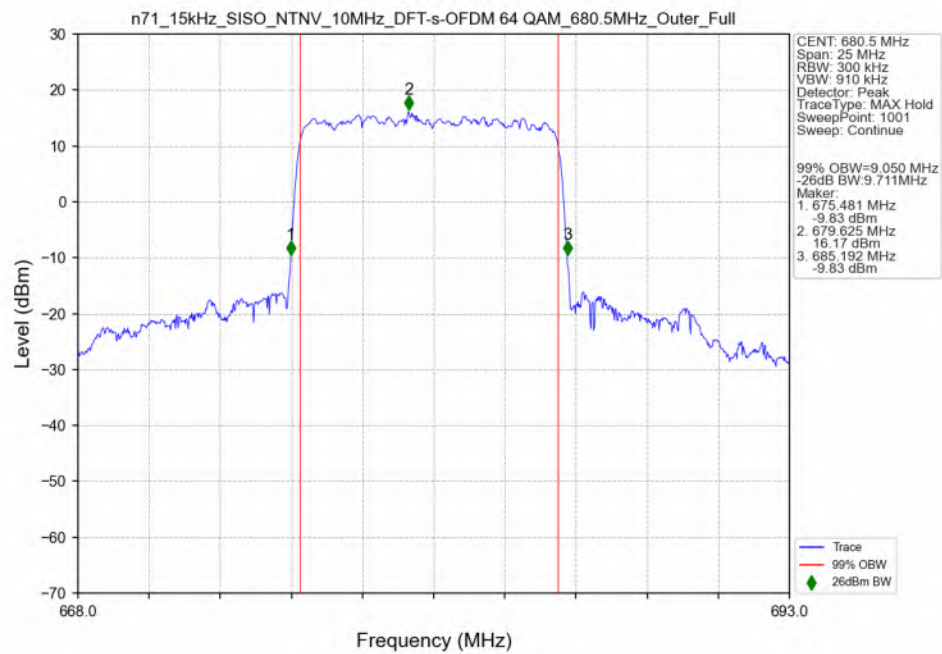
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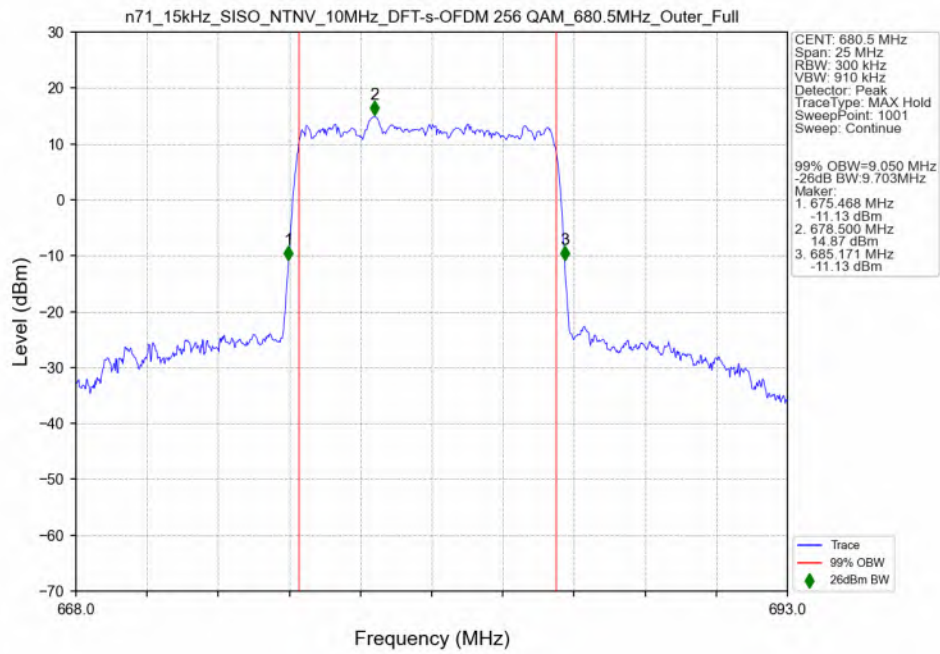
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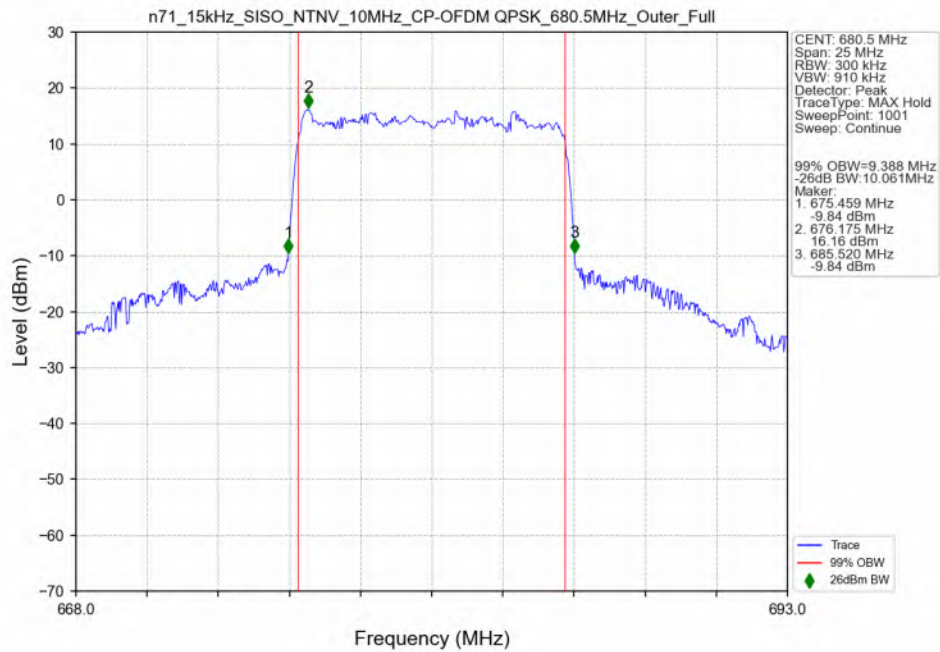
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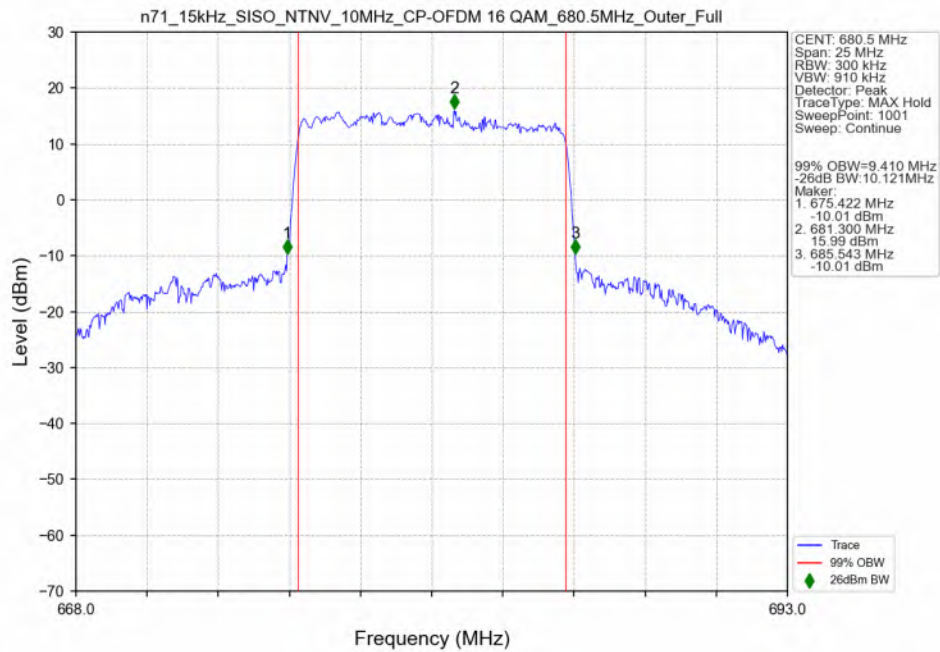
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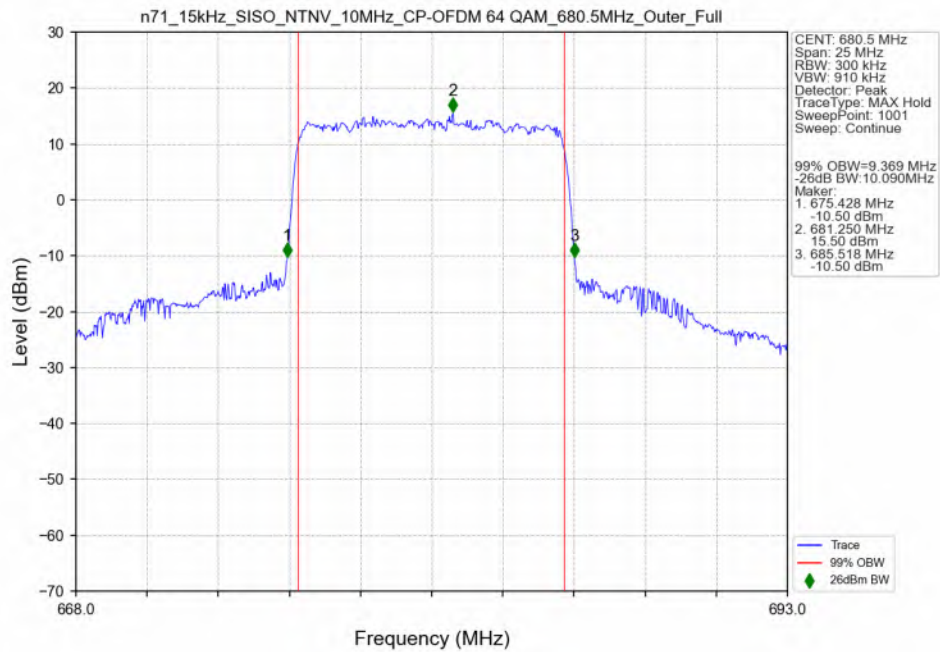
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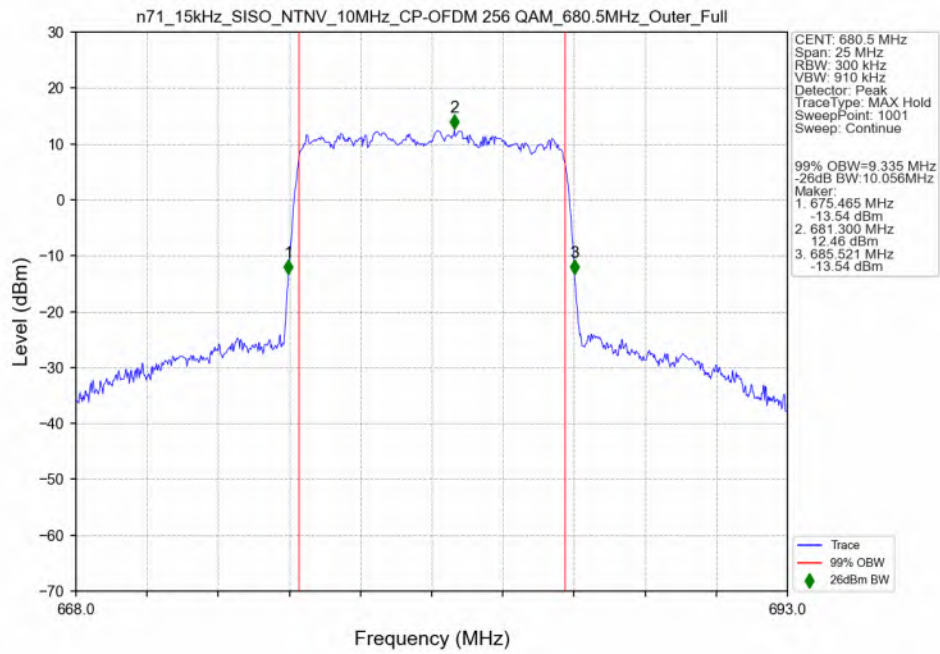
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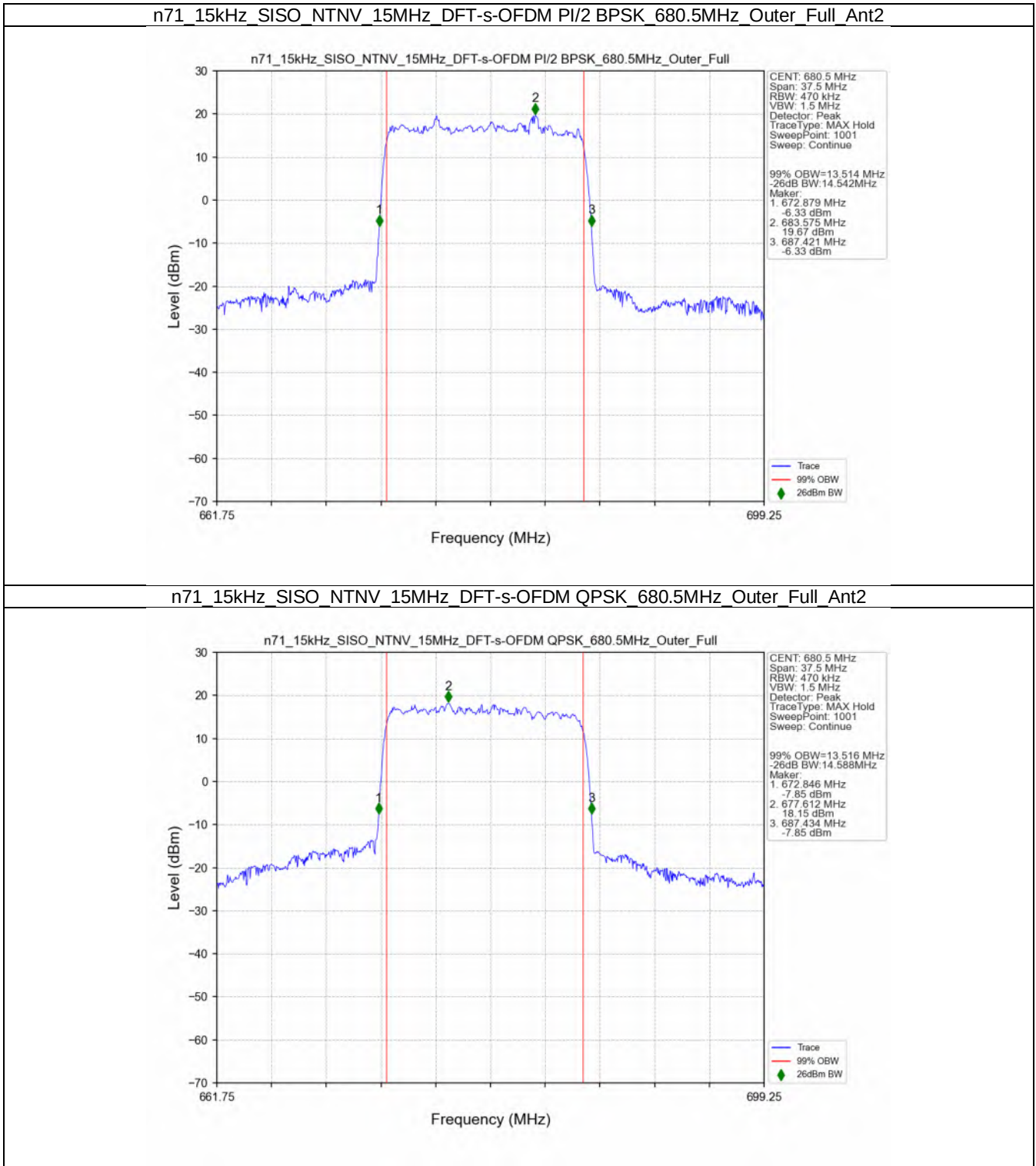
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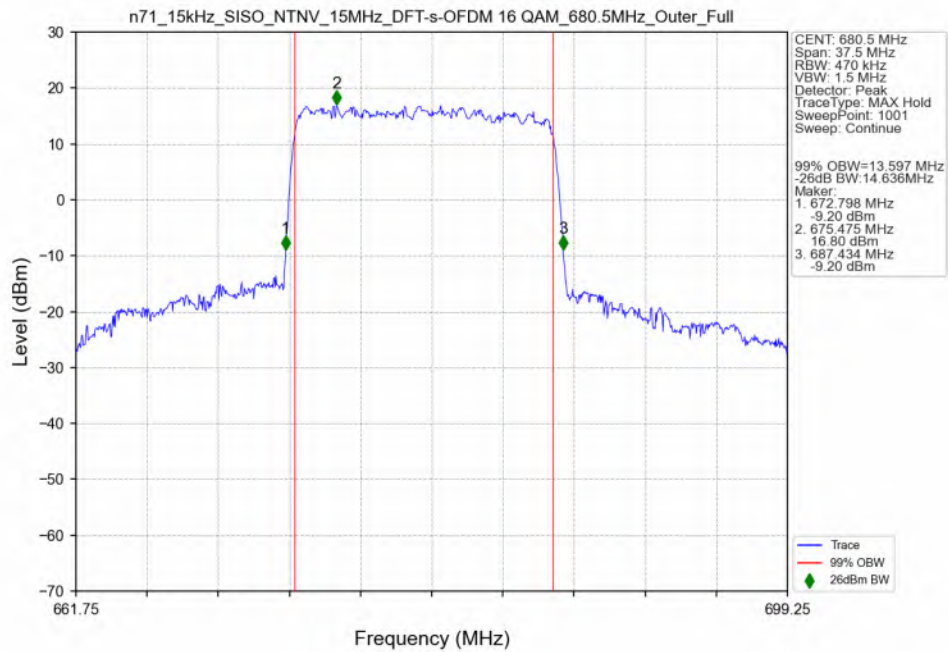
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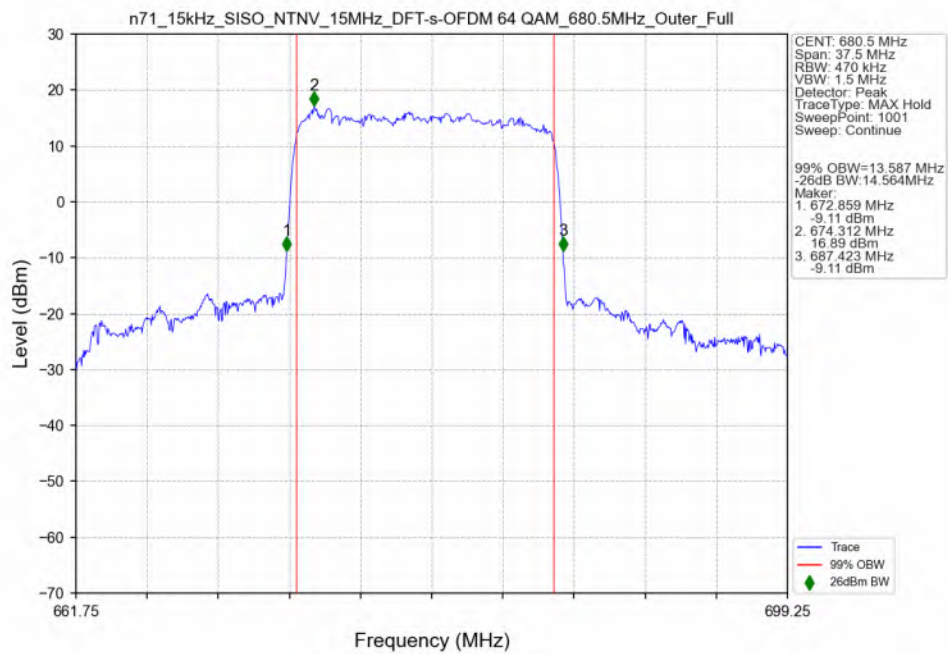
3.2.3 15_S_15M_NTNV



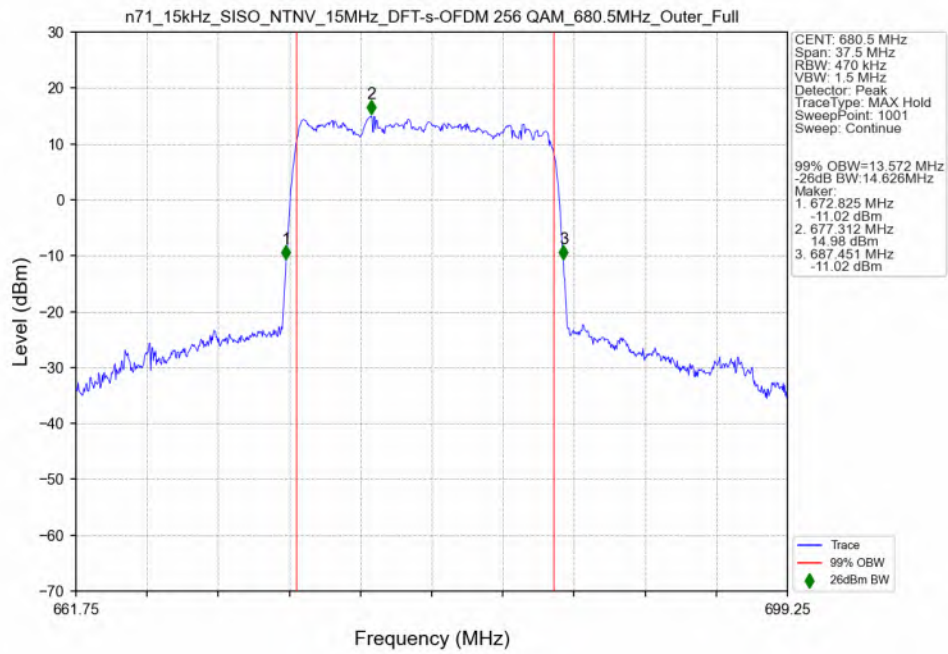
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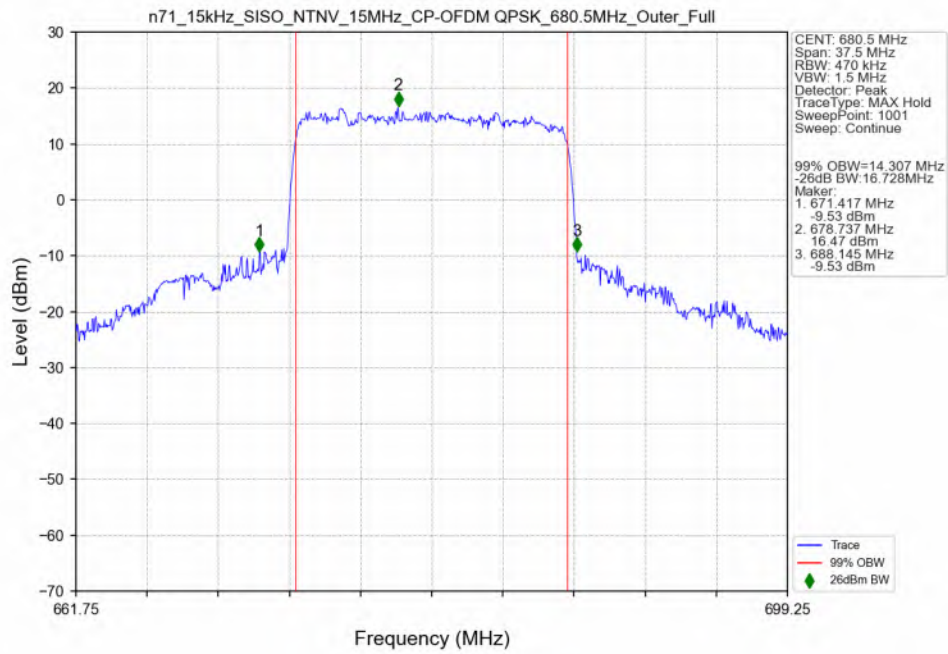
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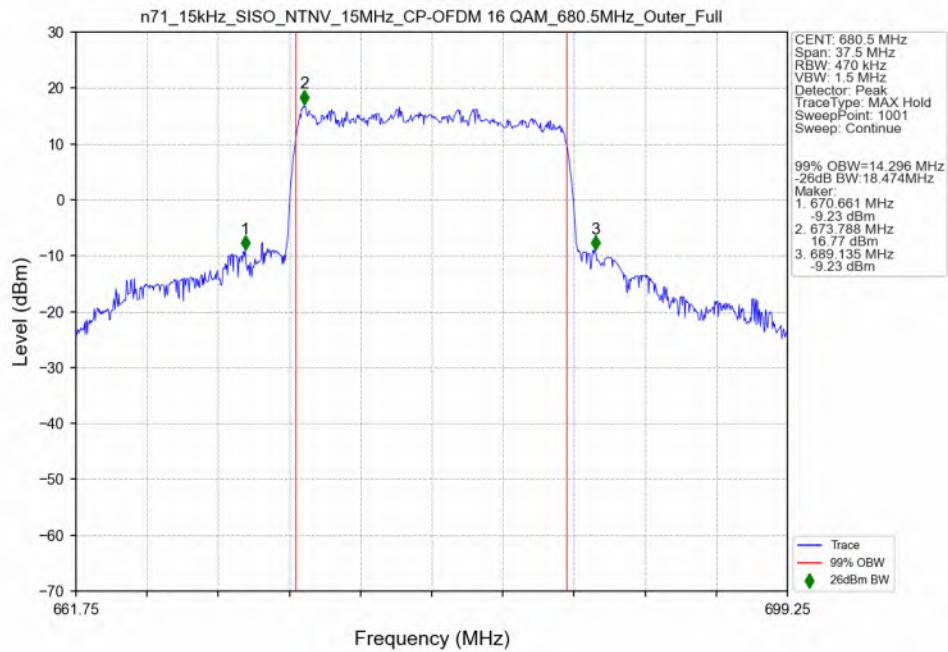
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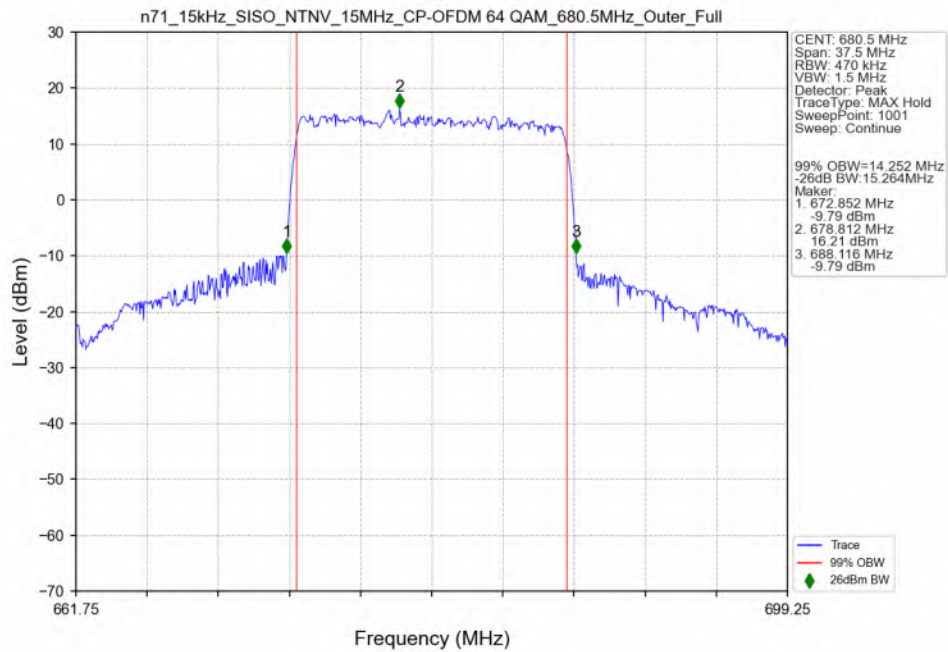
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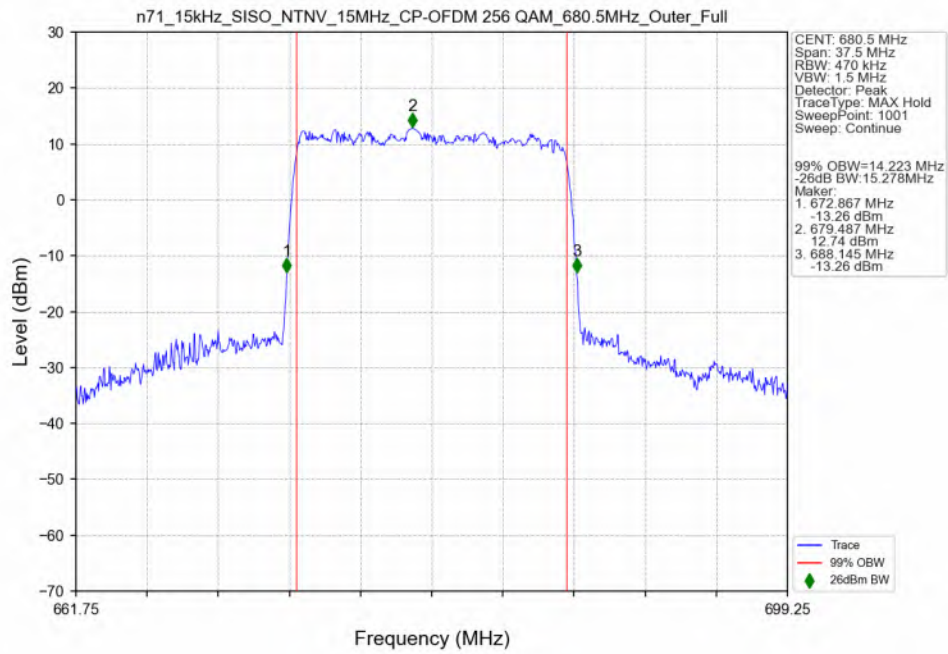
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n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2

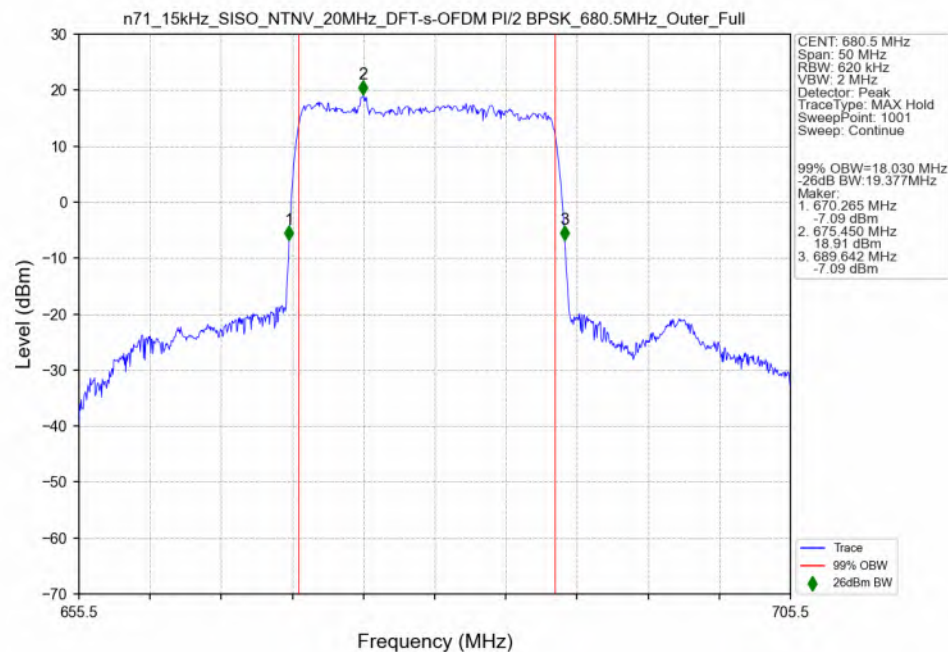


n71 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 680.5MHz Outer Full Ant2

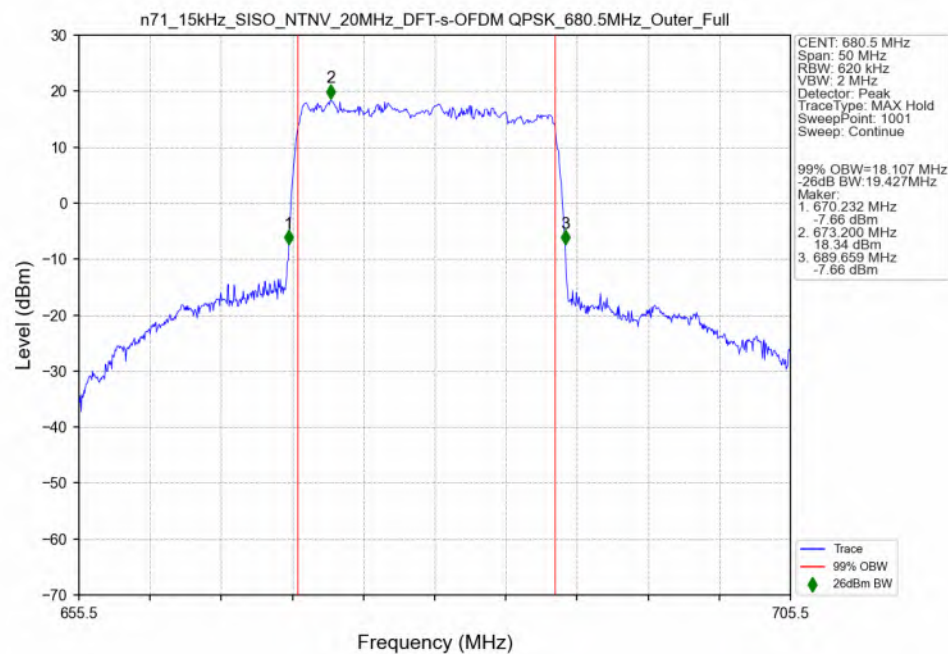


3.2.4 15_S_20M_NTNV

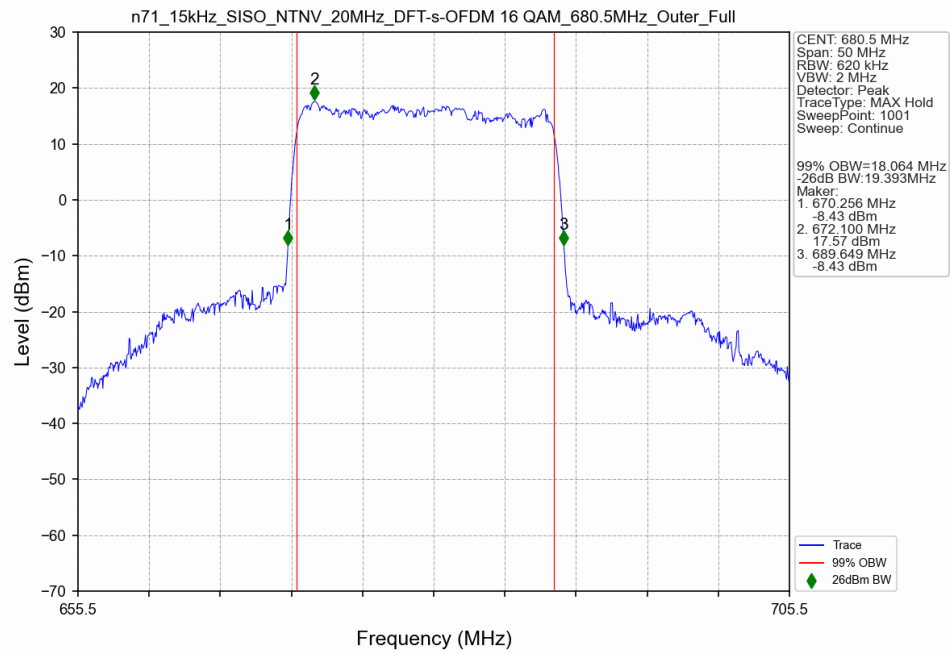
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant2



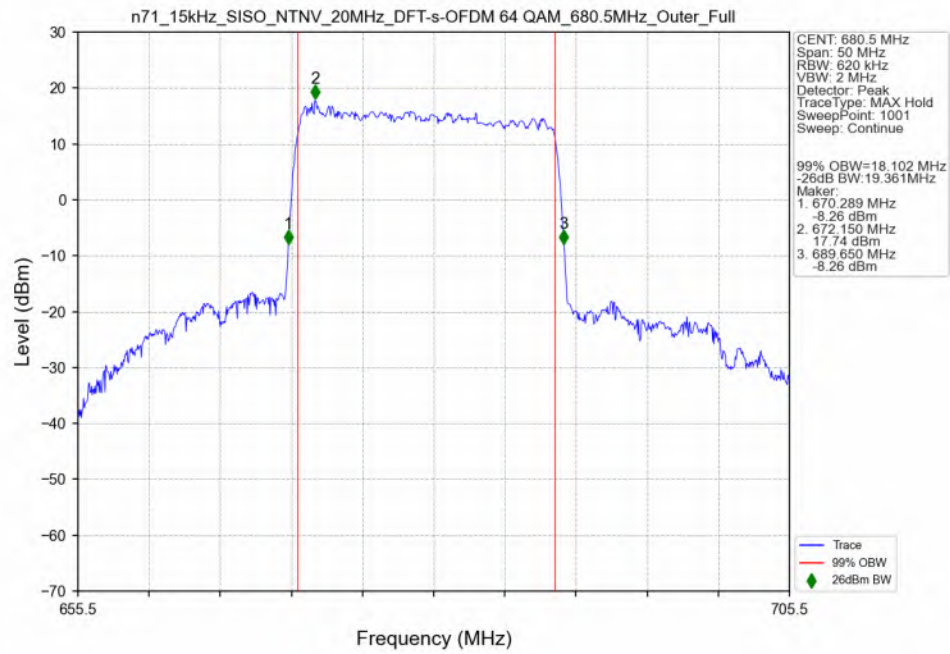
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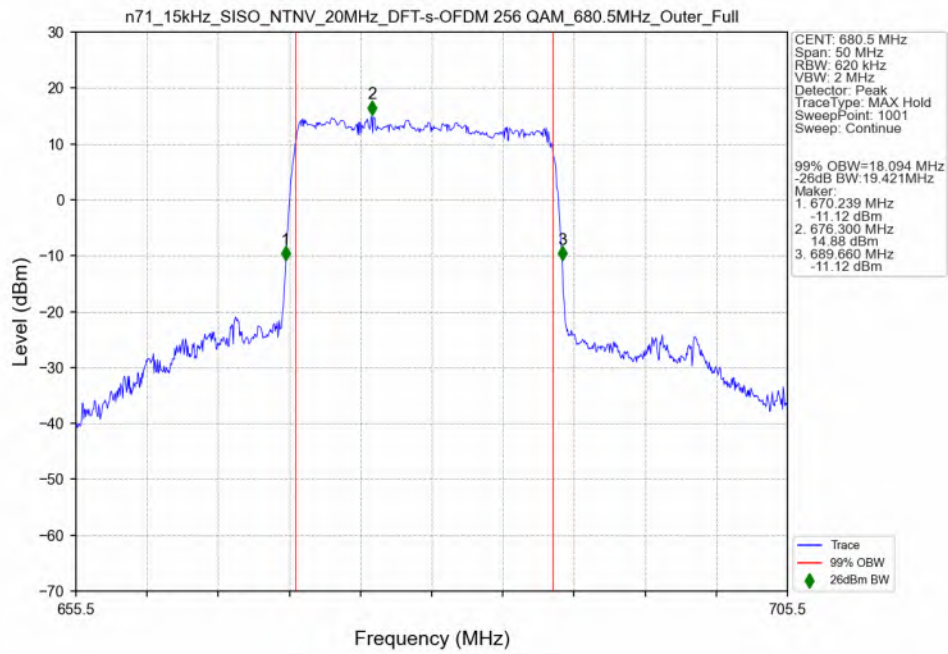
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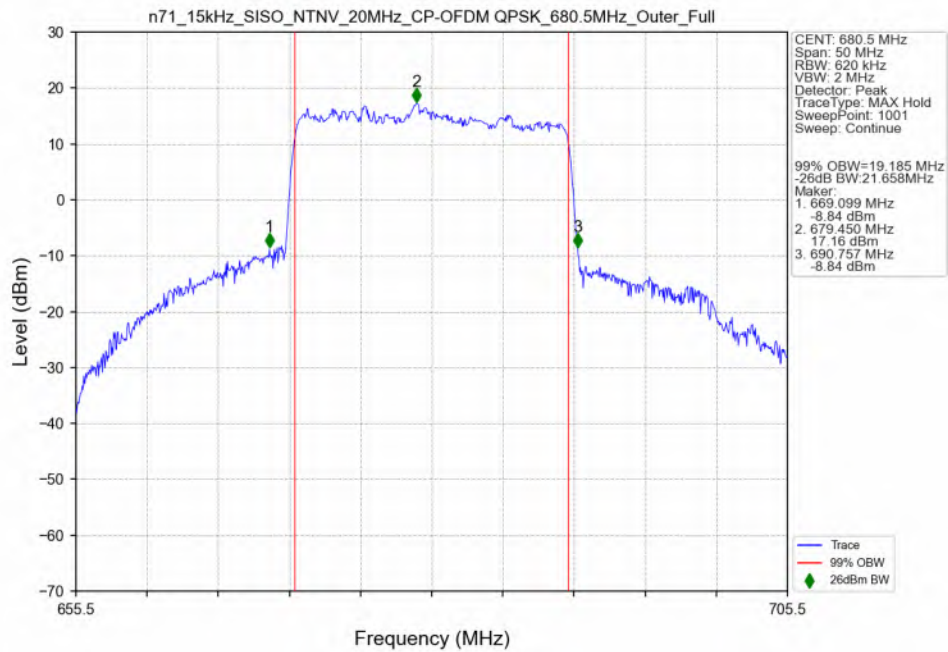
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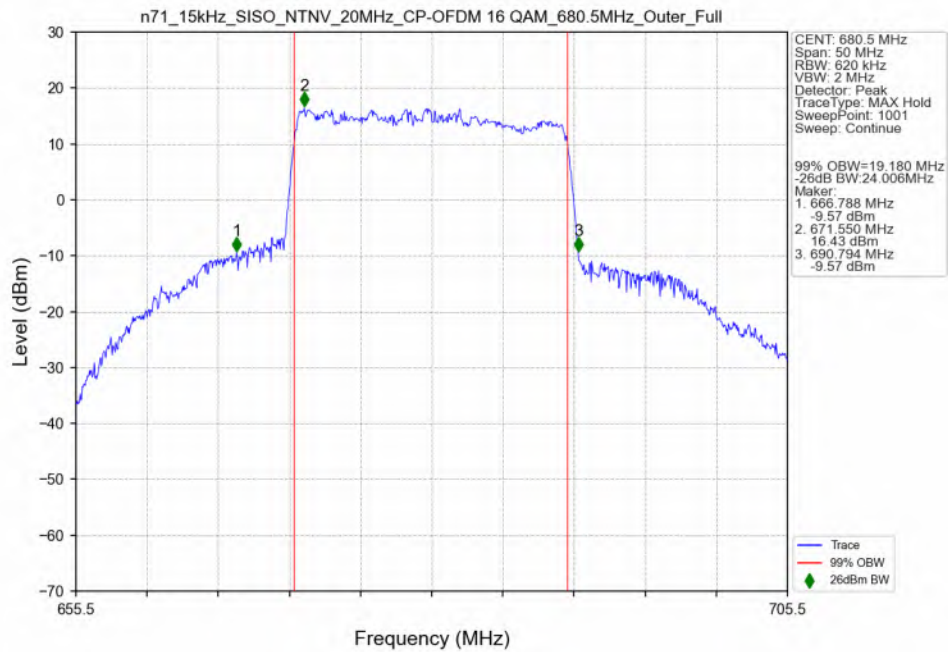
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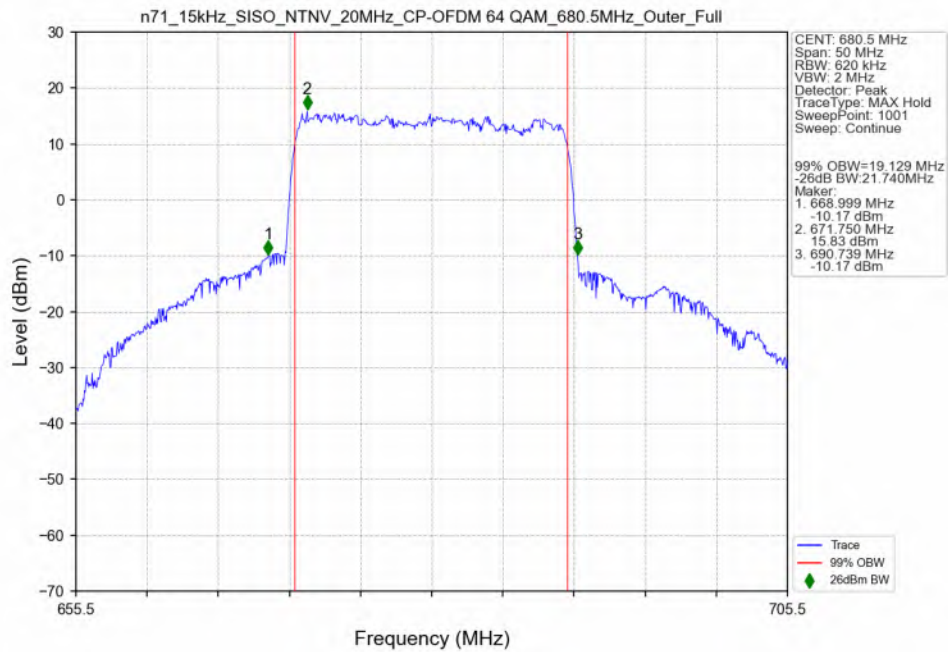
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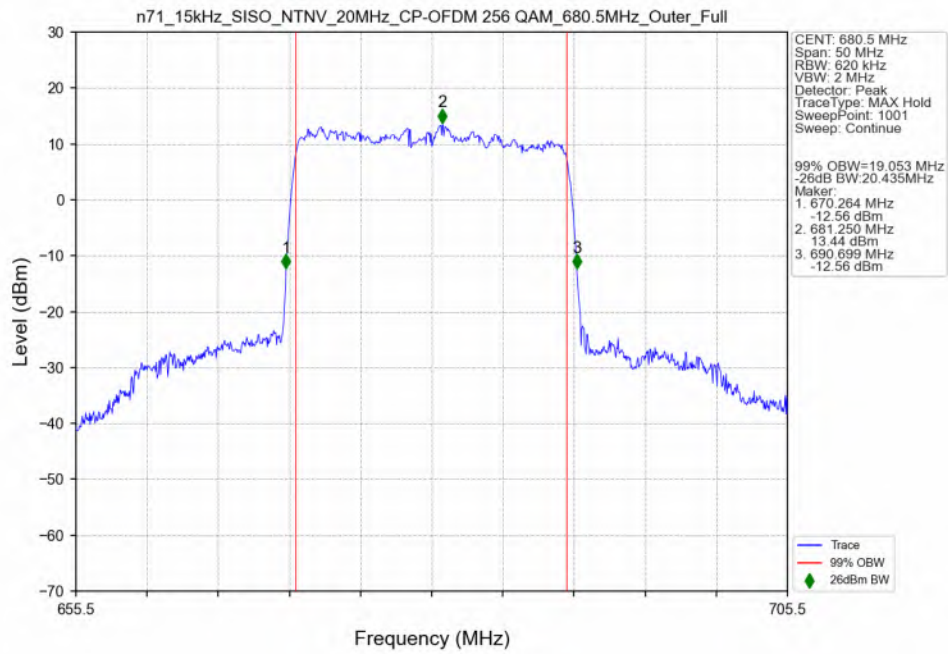
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n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2

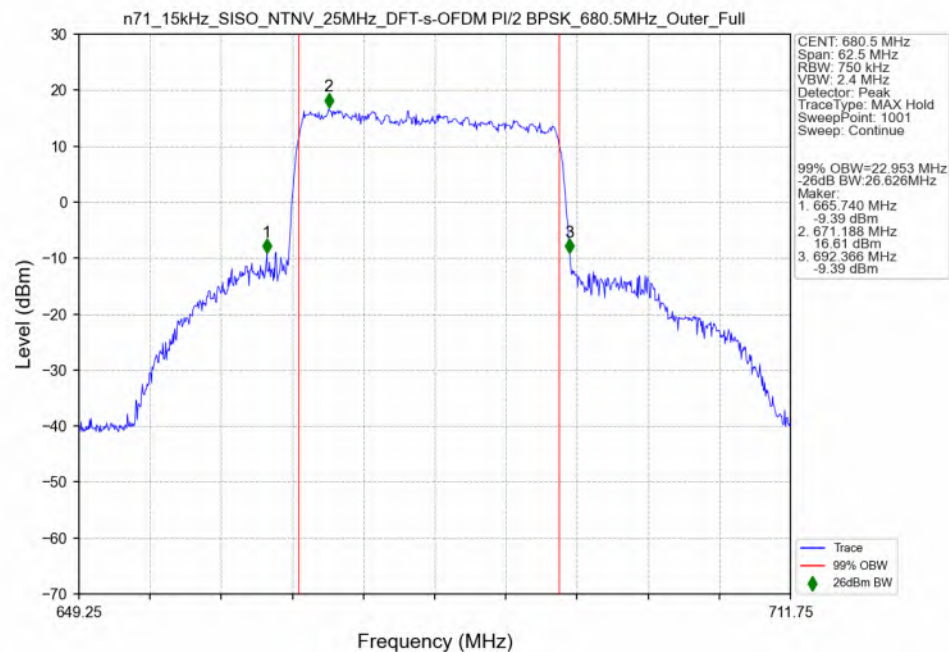


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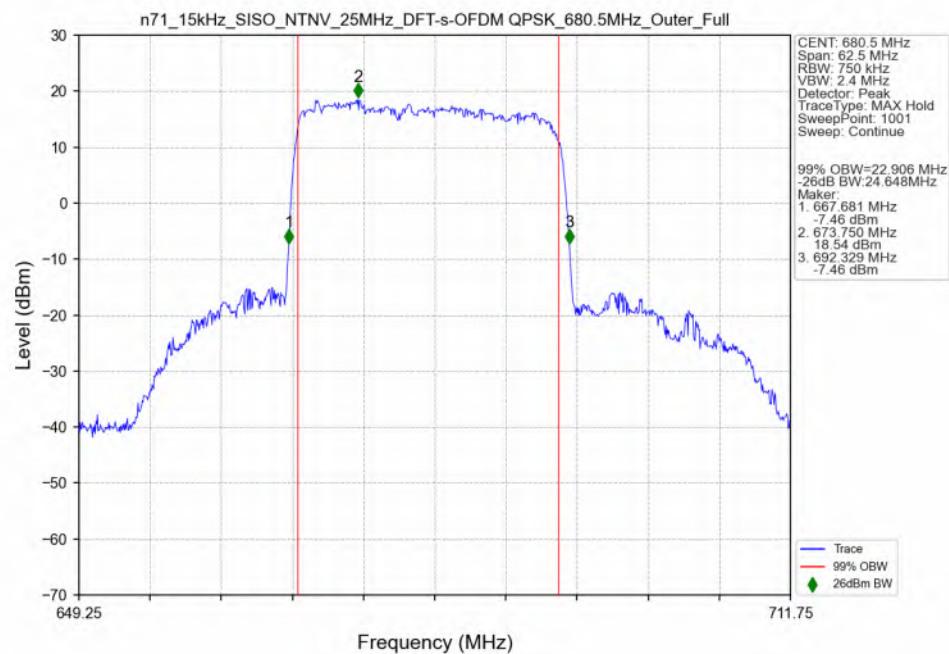


3.2.5 15_S_25M_NTNV

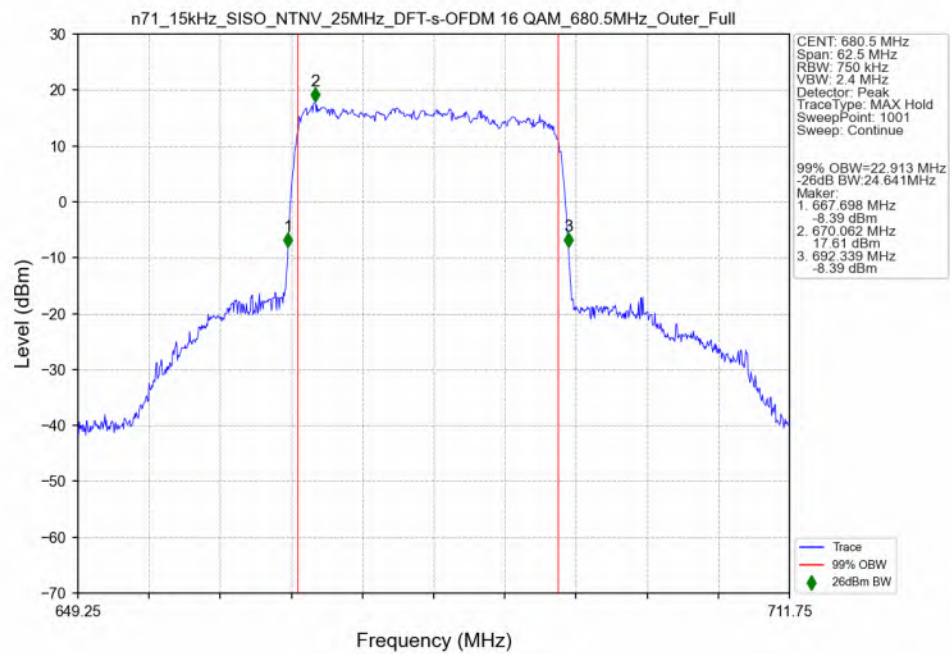
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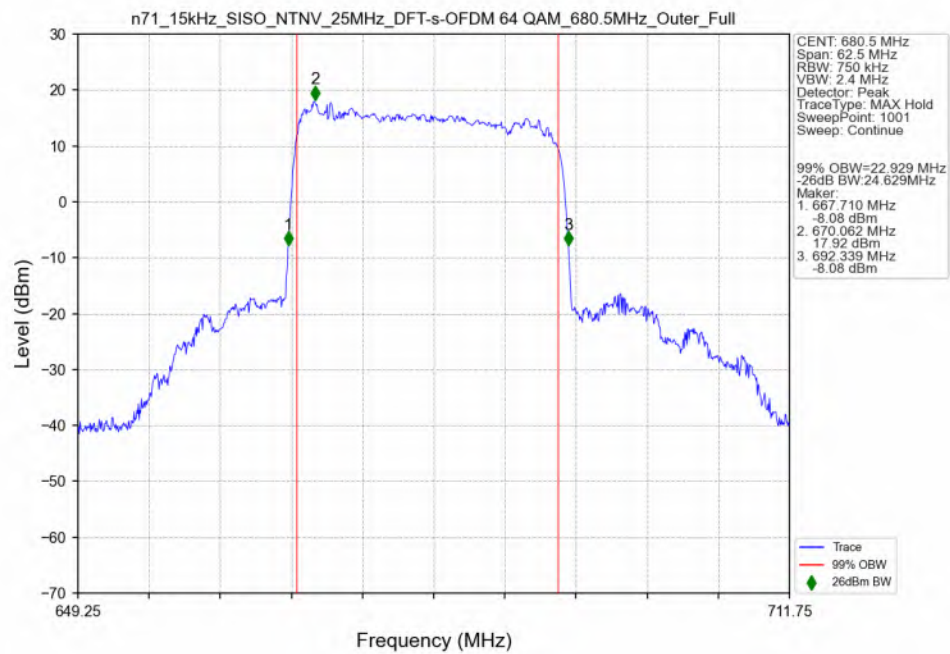
n71_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant2



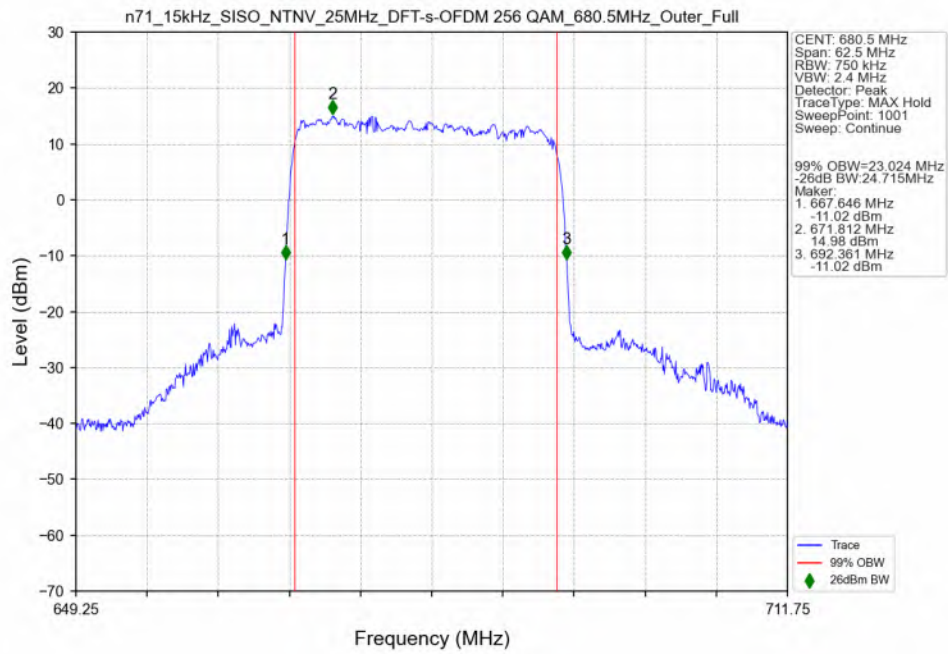
n71_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_680.5MHz_Outer_Full_Ant2



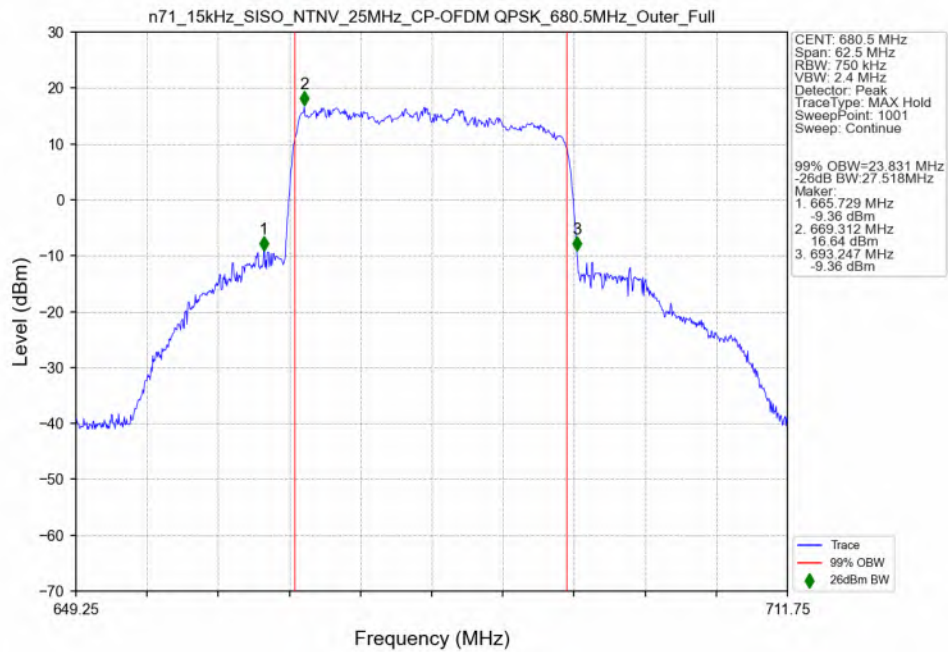
n71_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2



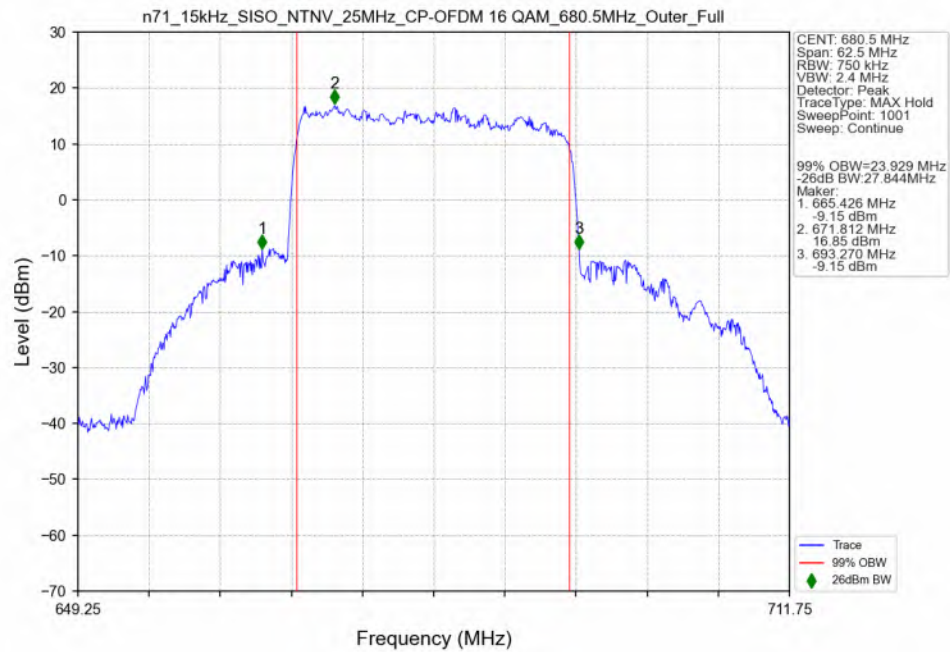
n71_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant2



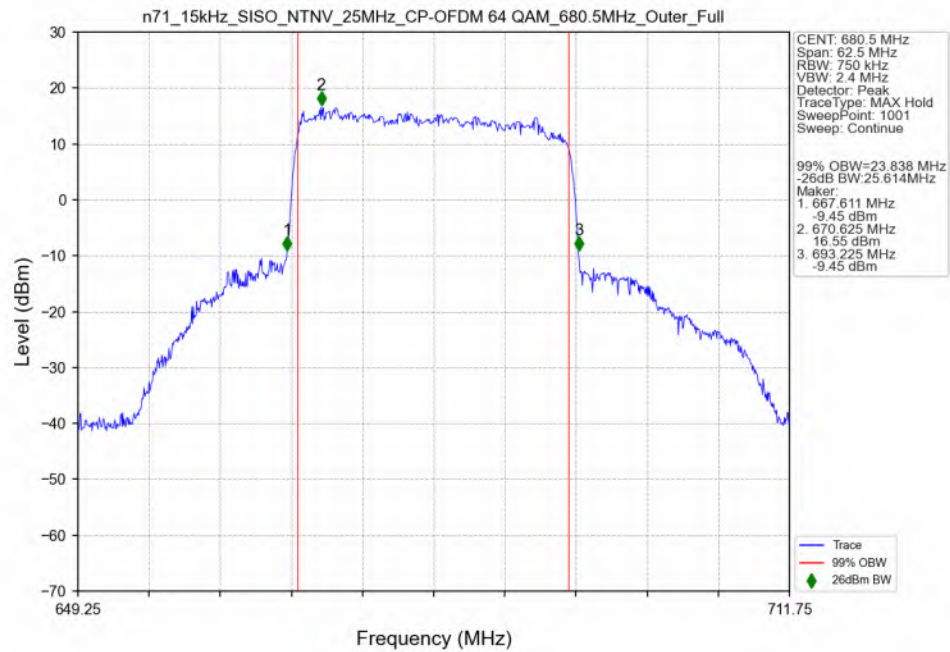
n71_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant2



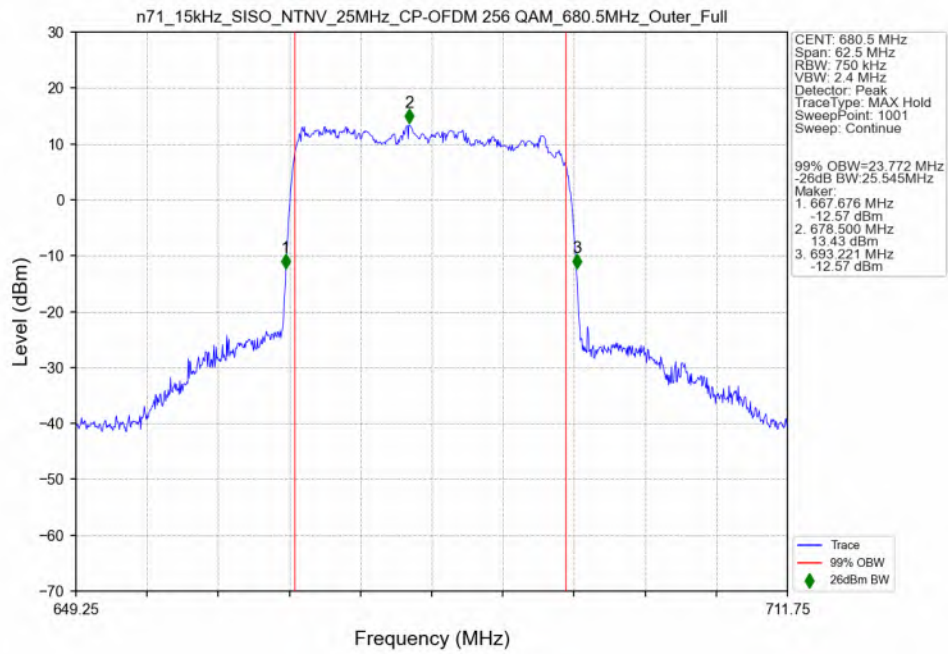
n71_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 680.5MHz Outer_Full_Ant2



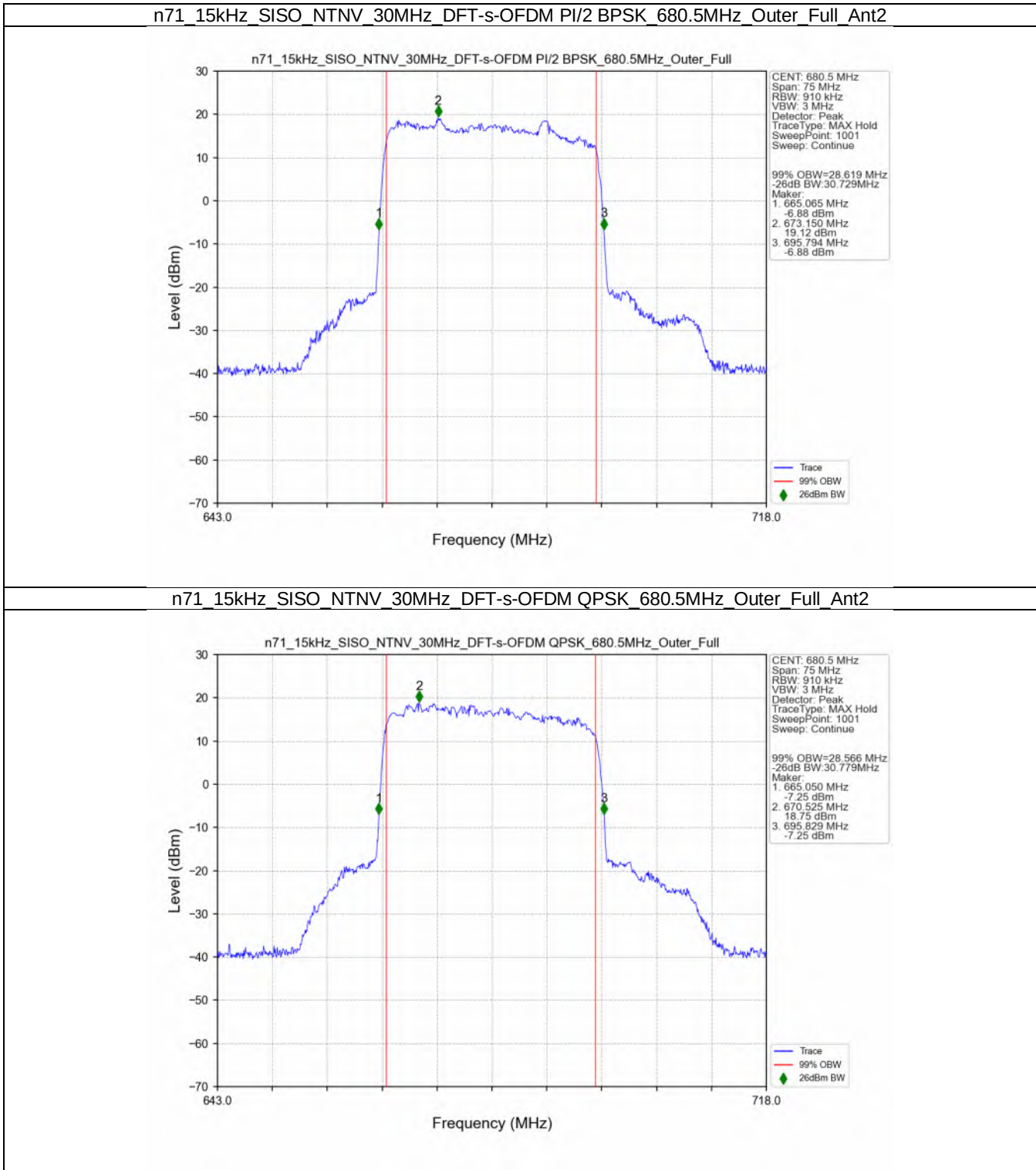
n71_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 680.5MHz Outer_Full_Ant2



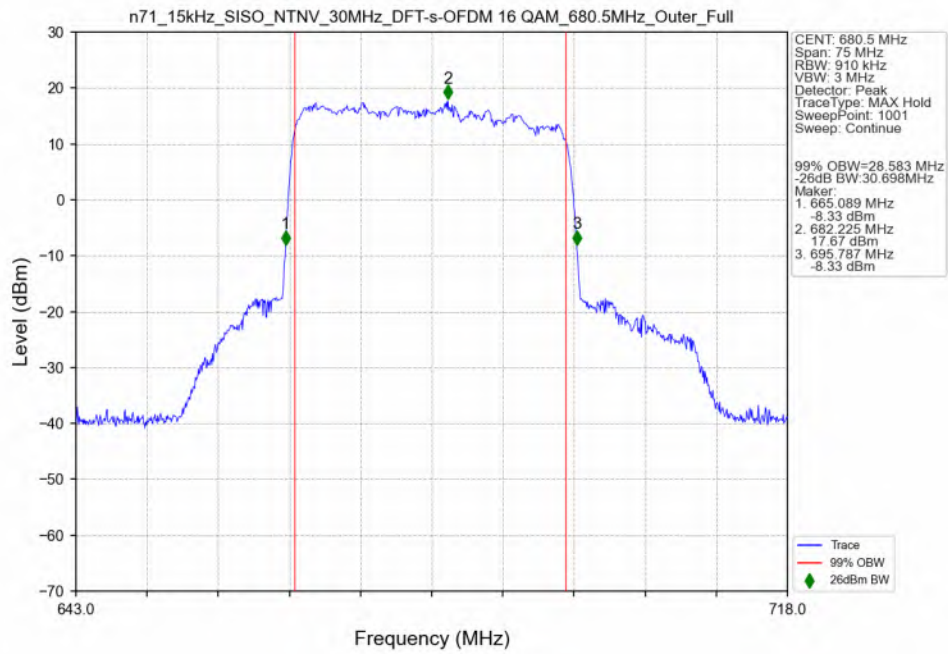
n71_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant2



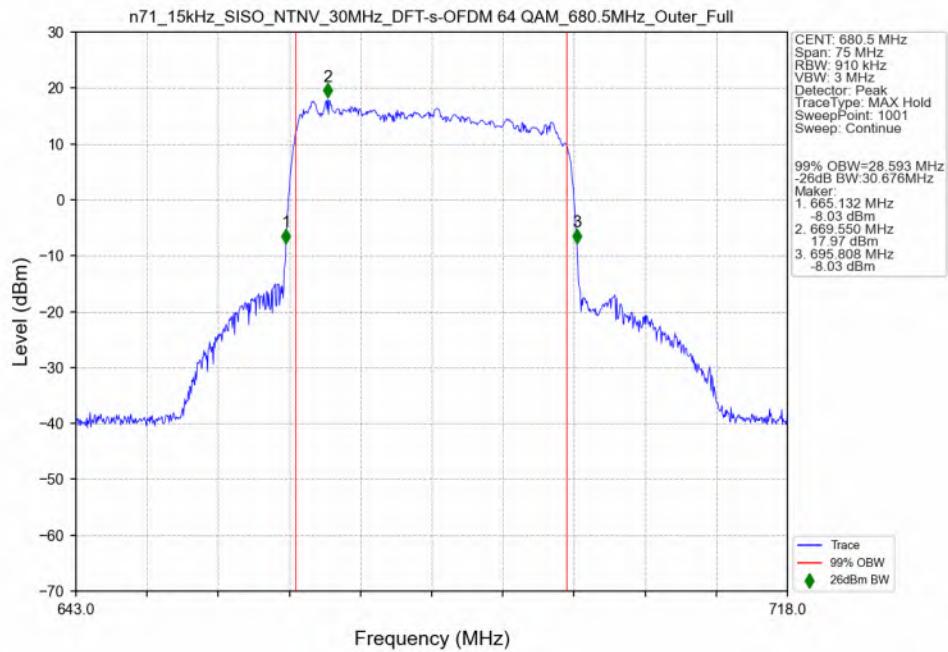
3.2.6 15_S_30M_NTNV



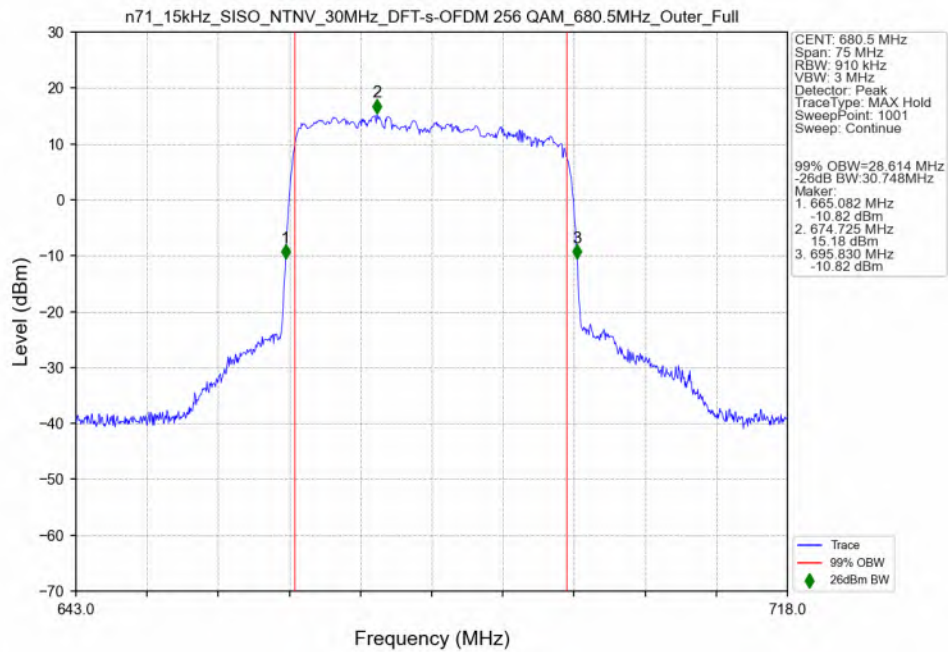
n71_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_680.5MHz_Outer_Full_Ant2



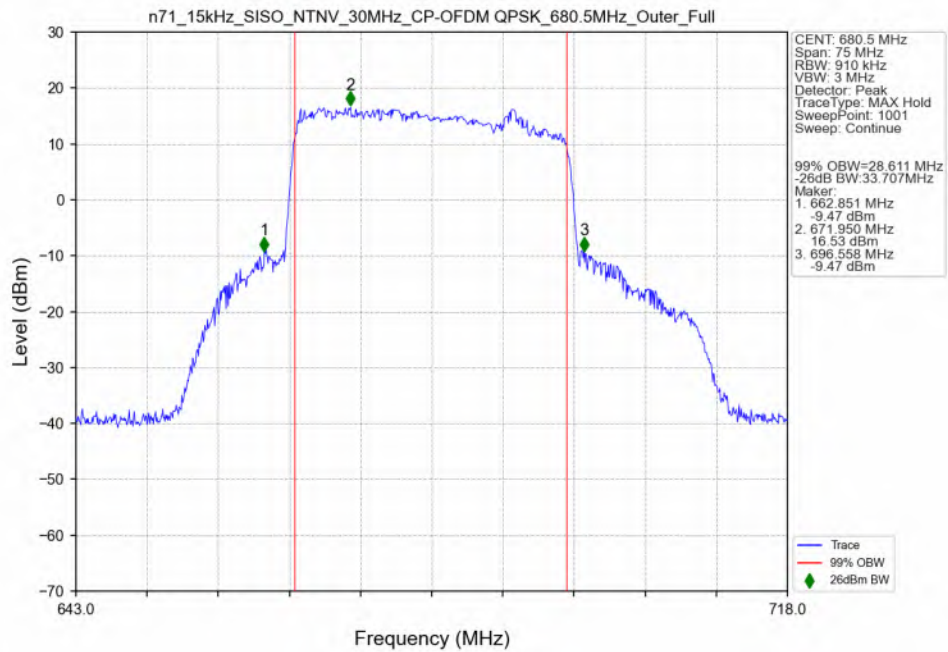
n71_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2



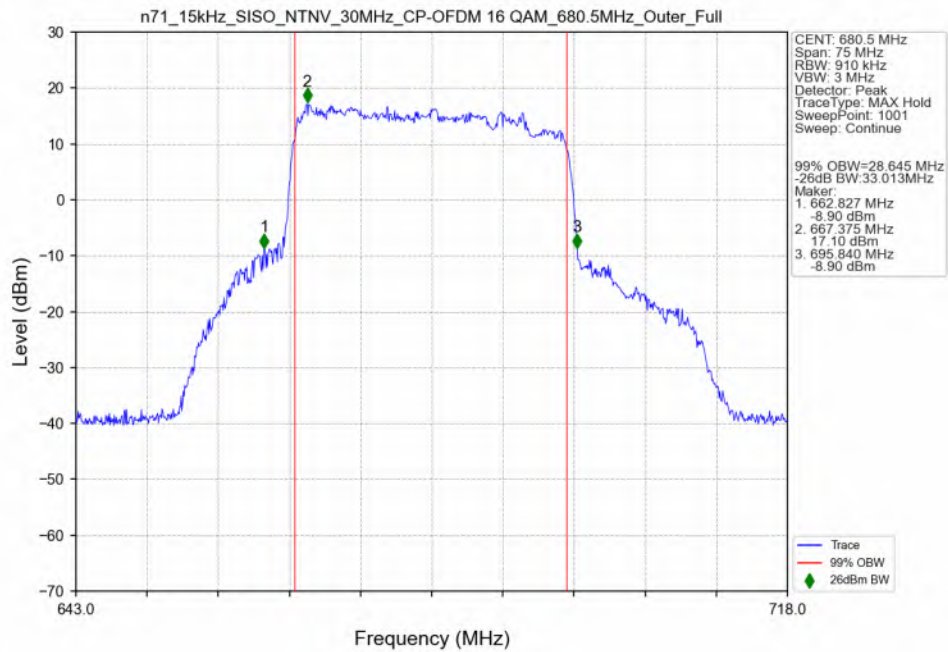
n71_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant2



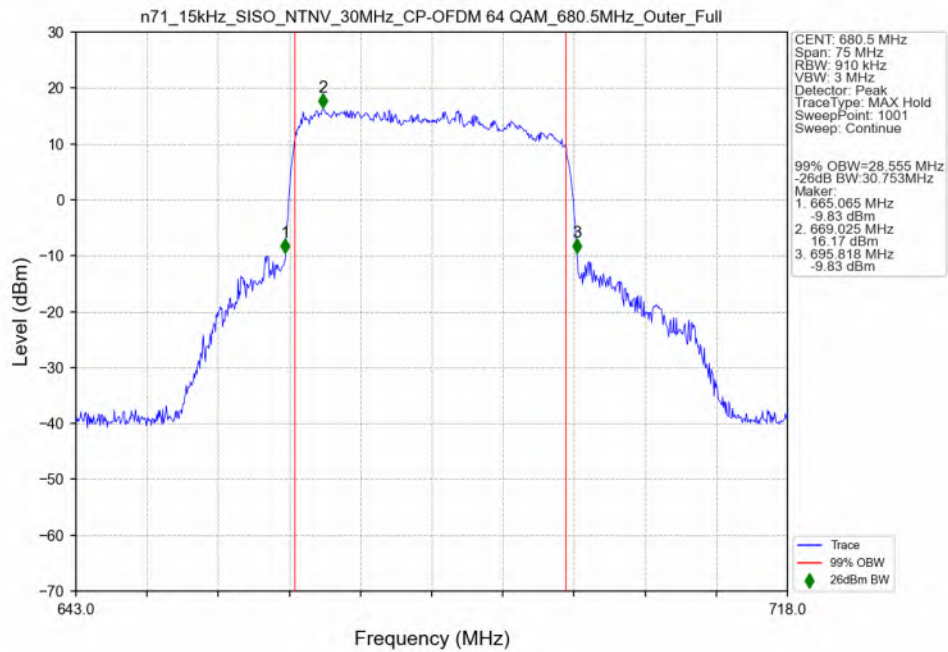
n71_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant2



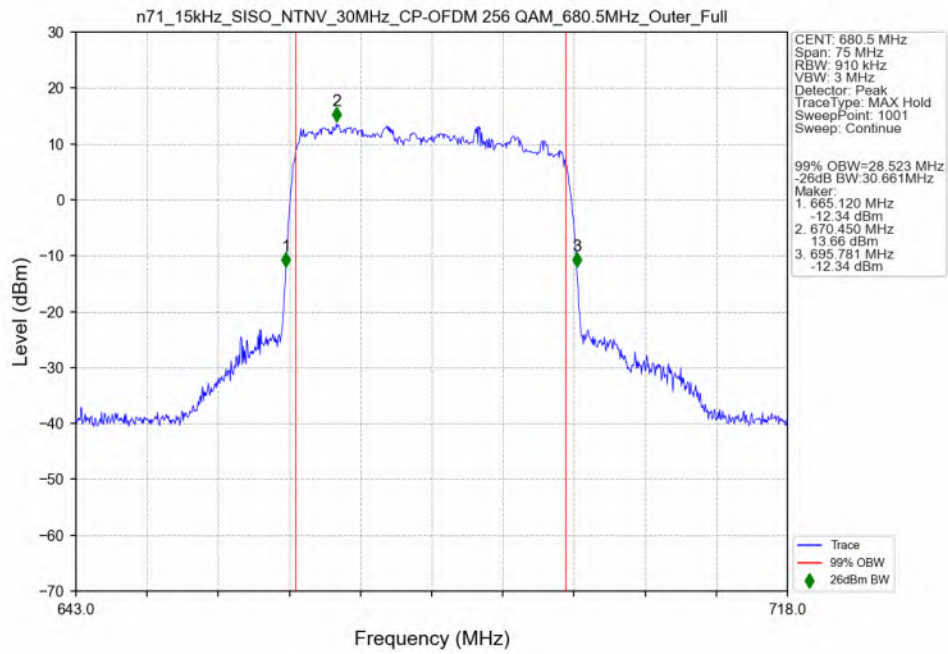
n71_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 680.5MHz_Outer_Full_Ant2



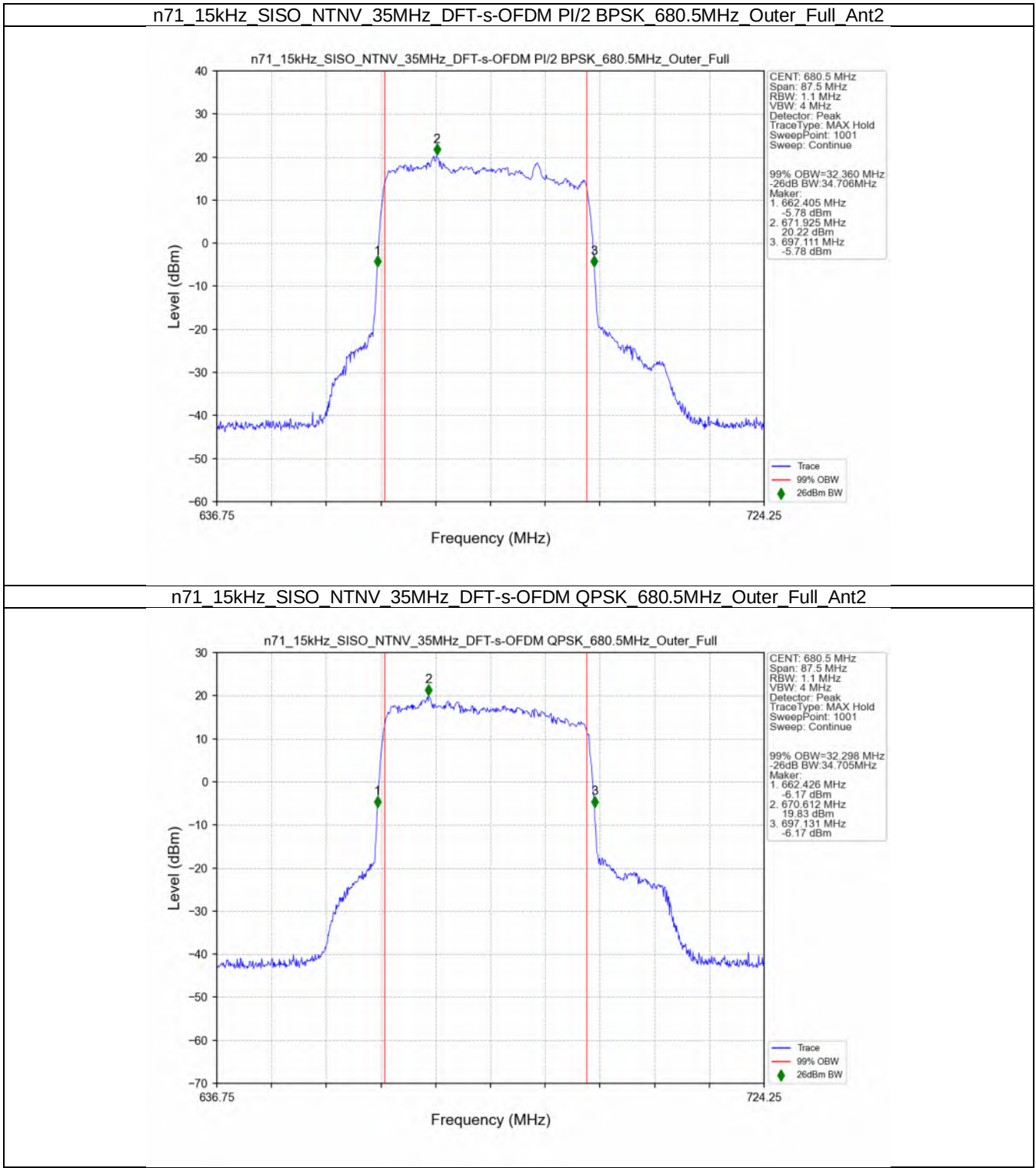
n71_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 680.5MHz_Outer_Full_Ant2



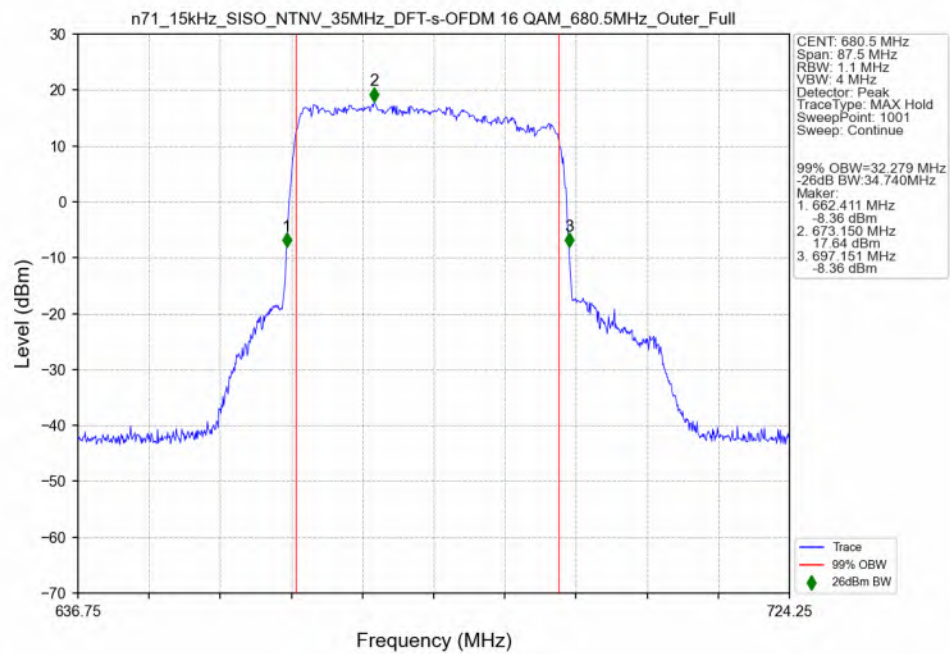
n71_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant2



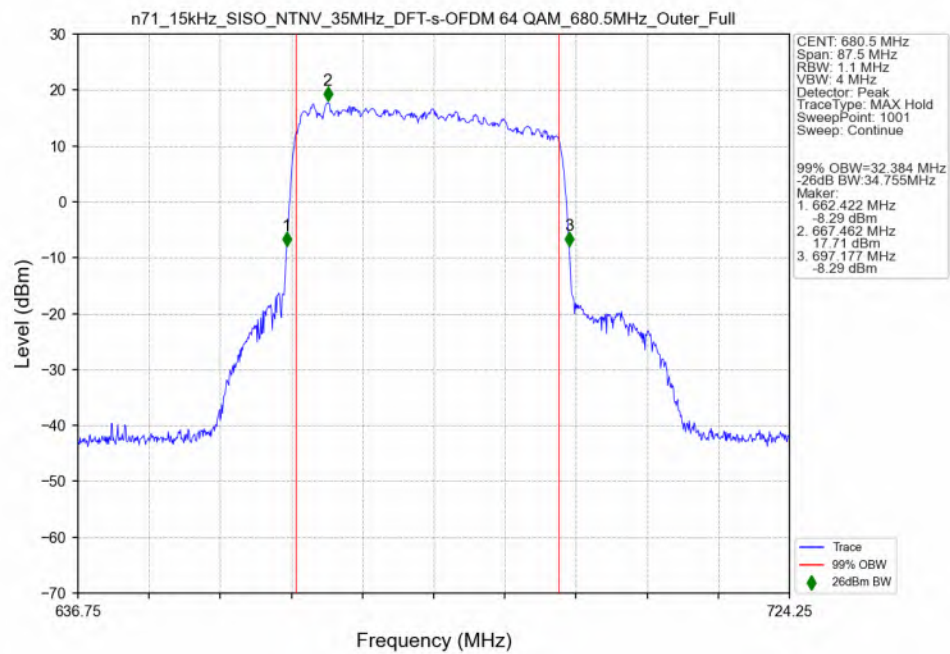
3.2.7 15_S_35M_NTNV



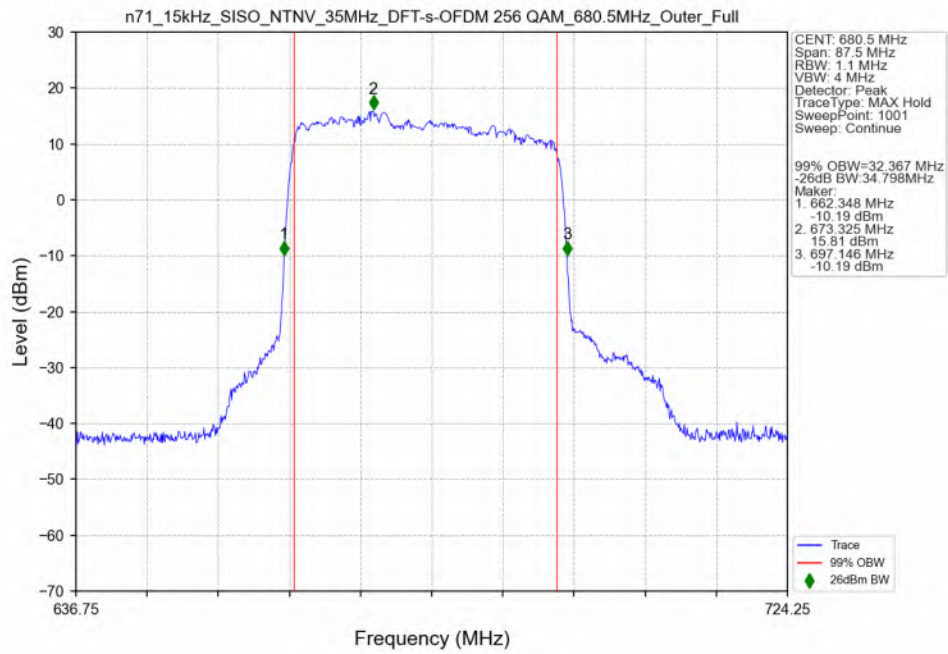
n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16_QAM_680.5MHz_Outer_Full_Ant2



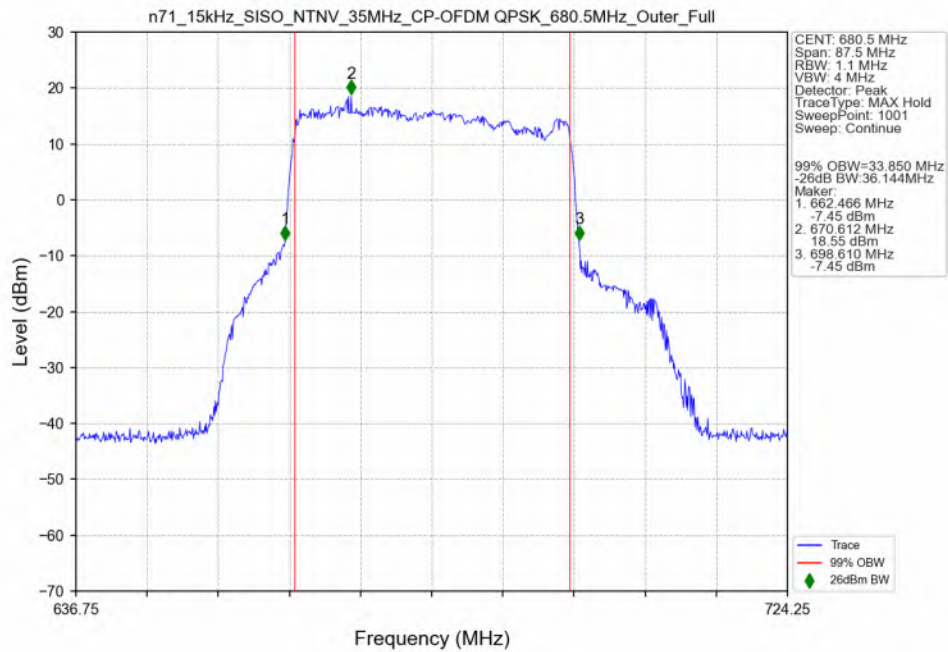
n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2



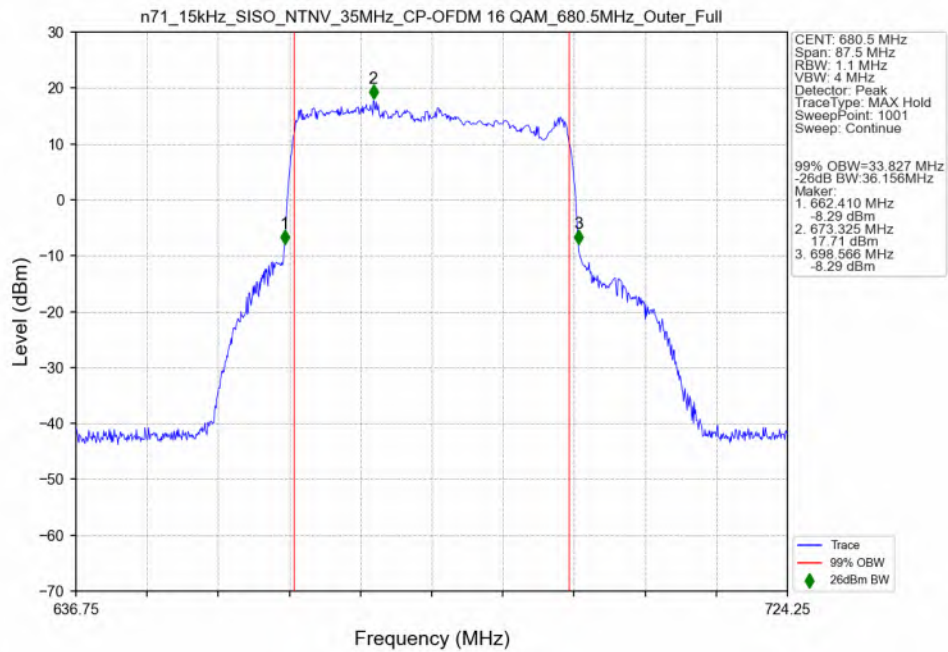
n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant2



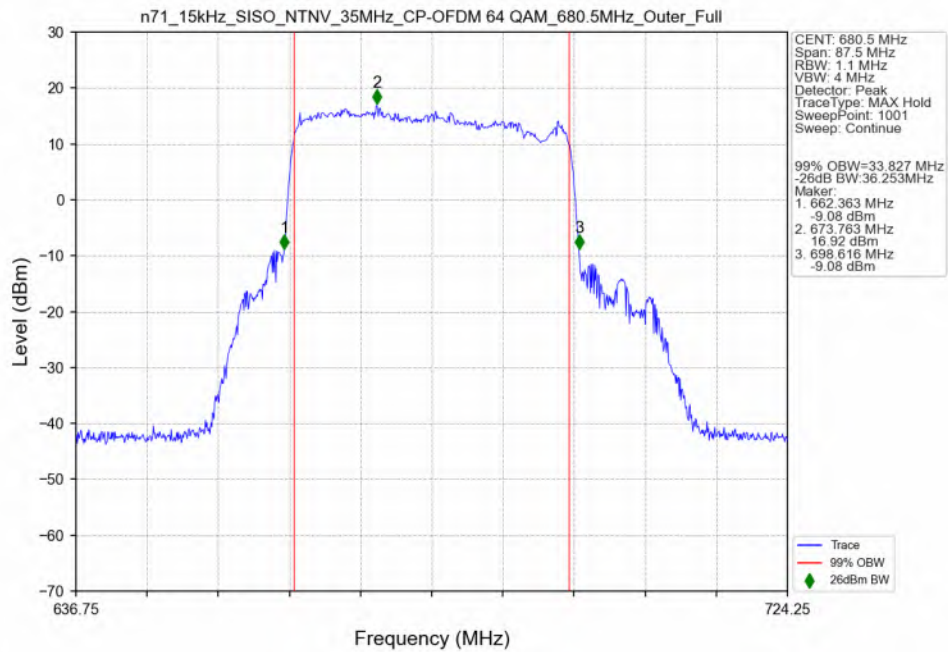
n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant2



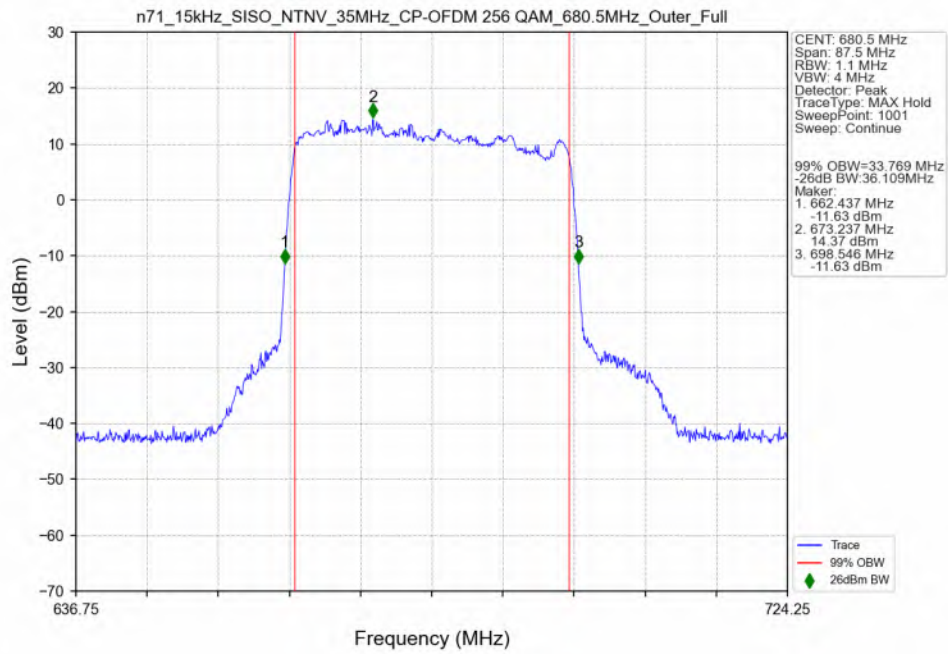
n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_16_QAM_680.5MHz_Outer_Full_Ant2



n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_64_QAM_680.5MHz_Outer_Full_Ant2



n71 15kHz SISO NTN 35MHz CP-OFDM 256 QAM 680.5MHz Outer Full Ant2



4. Peak-Average Ratio

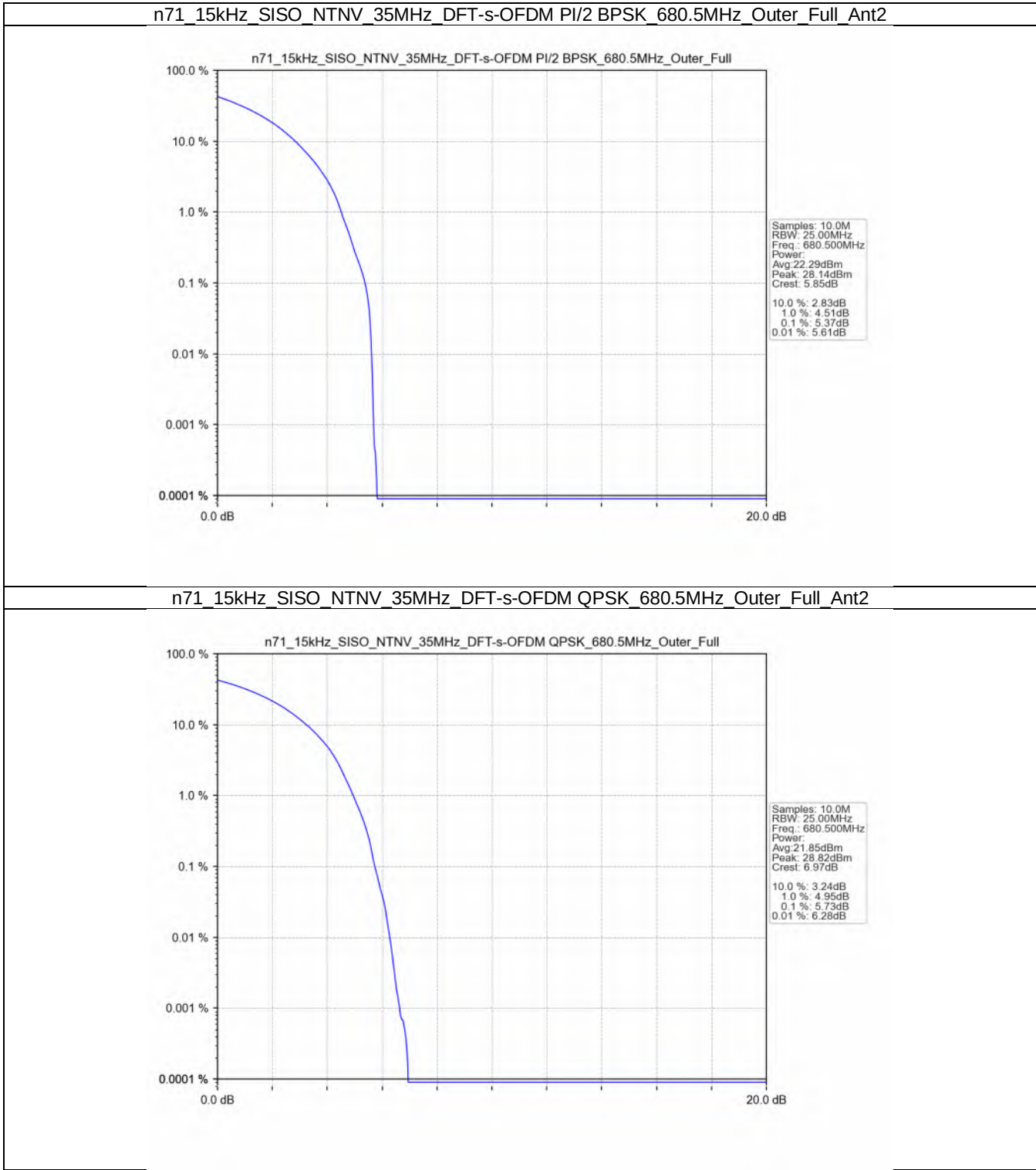
4.1 Test Result

4.1.1 15_S_35M_NTNV

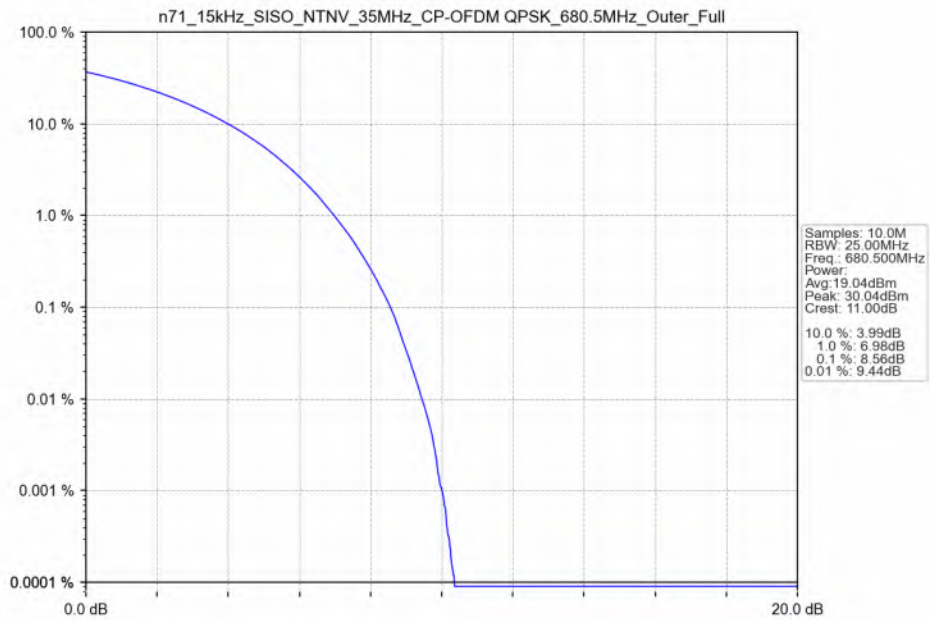
5G NR n71 SCS=15kHz SISO 35MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	5.37	/	/	<=13	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	5.73	/	/	<=13	Pass
CP-OFDM QPSK	680.5	Outer_Full	8.56	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_35M_NTNV



n71 15kHz SISO NTN 35MHz CP-OFDM QPSK 680.5MHz Outer Full Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

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

5.1.2 15_S_20M_NTNV

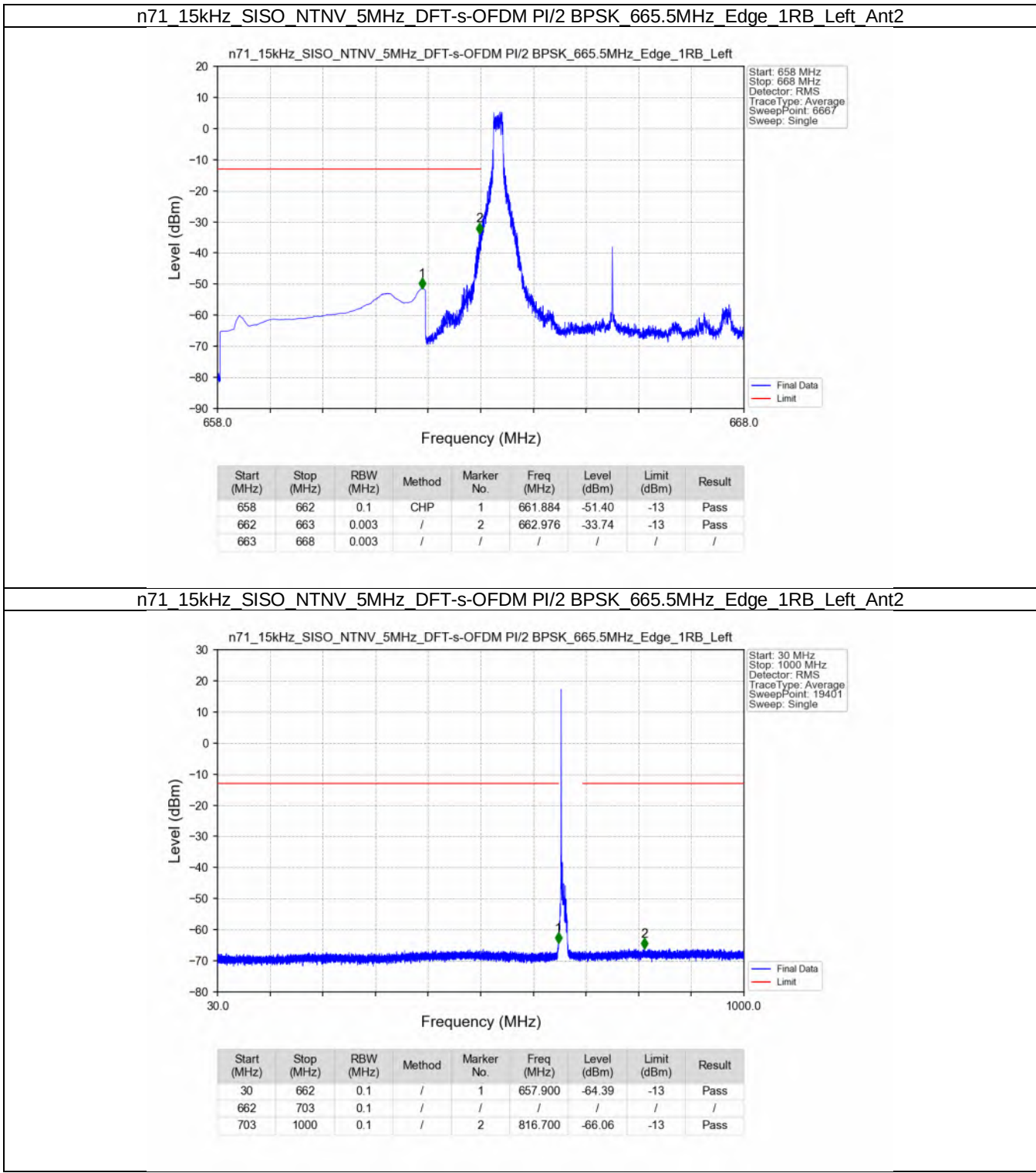
5G NR n71 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant2	Ant2*	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		688	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	688	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
CP-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
	688	Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	

5.1.3 15_S_35M_NTNV

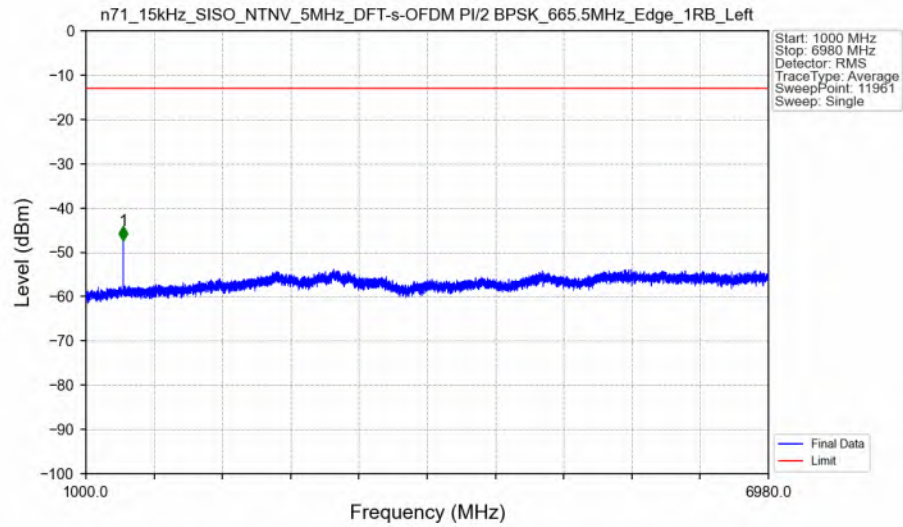
5G NR n71 SCS=15kHz SISO 35MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

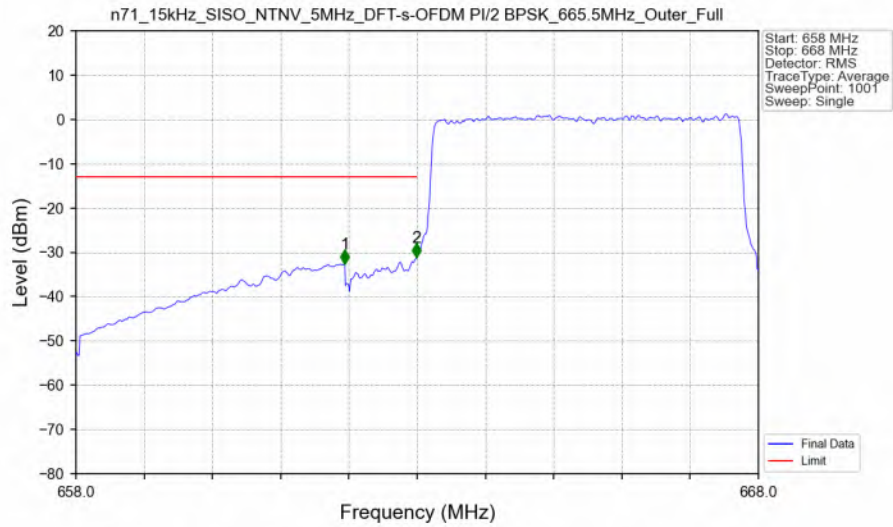


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Edge_1RB_Left_Ant2



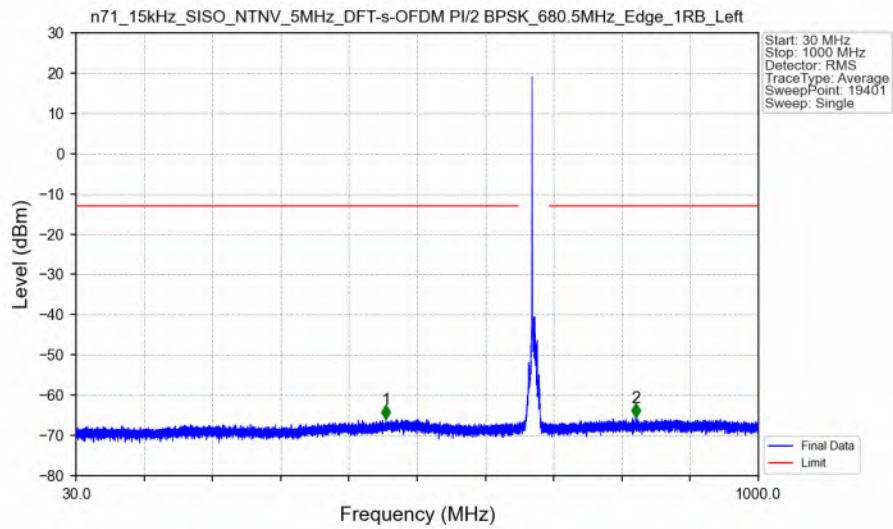
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-47.23	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Outer_Full_Ant2



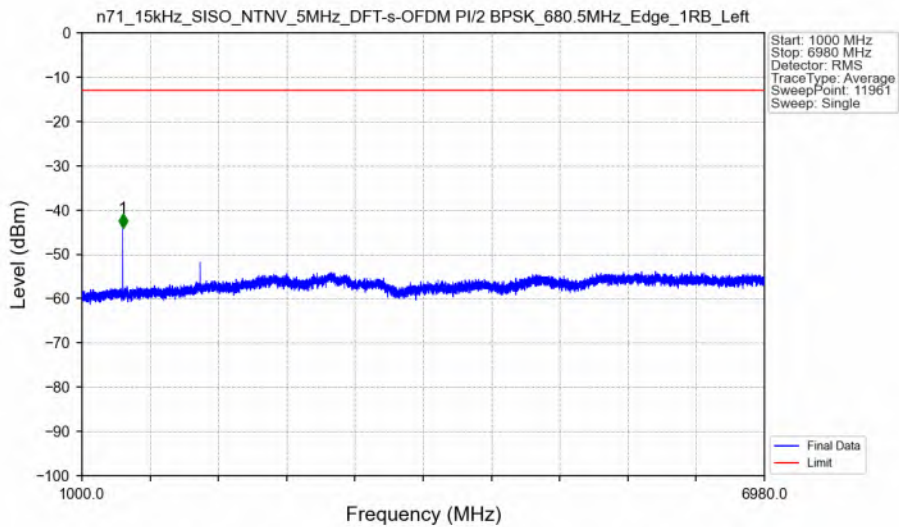
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.940	-32.64	-13	Pass
662	663	0.04918	CHP	2	662.990	-31.05	-13	Pass
663	668	0.04918	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant2



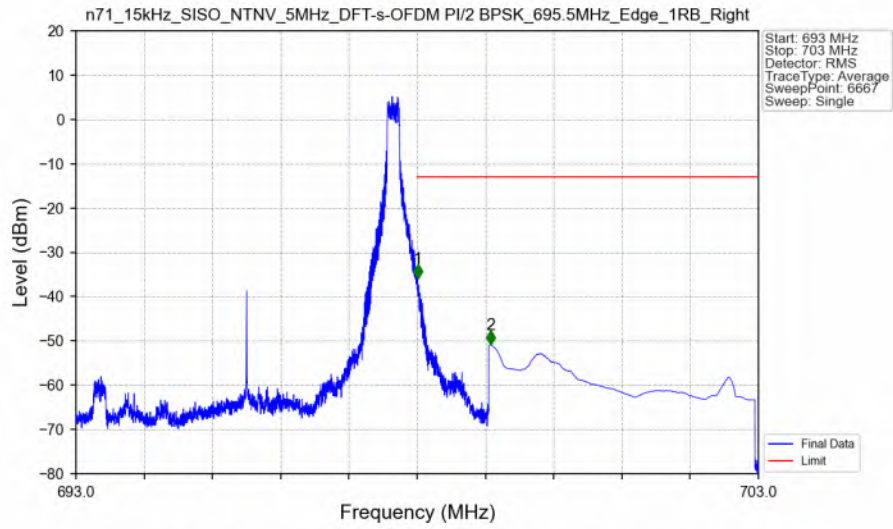
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	470.650	-65.93	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	825.750	-65.43	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant2



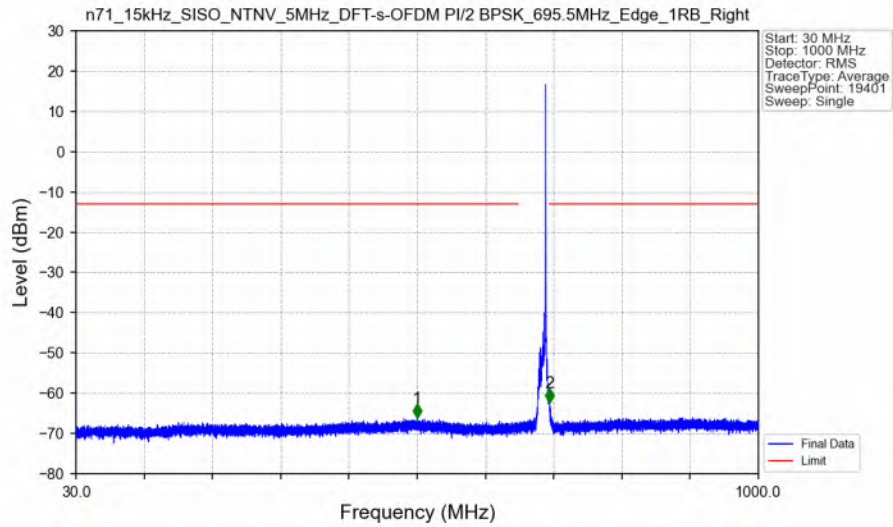
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1357.000	-43.95	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right_Ant2



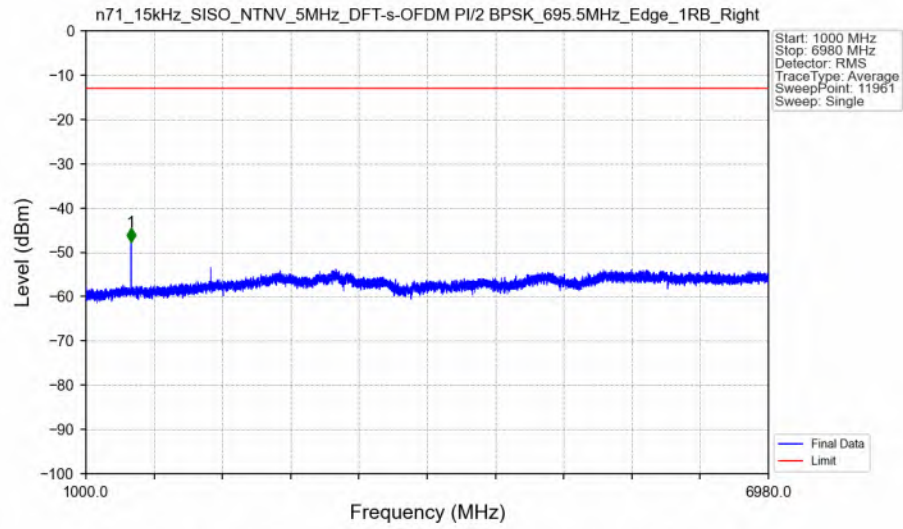
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-35.92	-13	Pass
699	703	0.1	CHP	2	699.080	-50.88	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right_Ant2



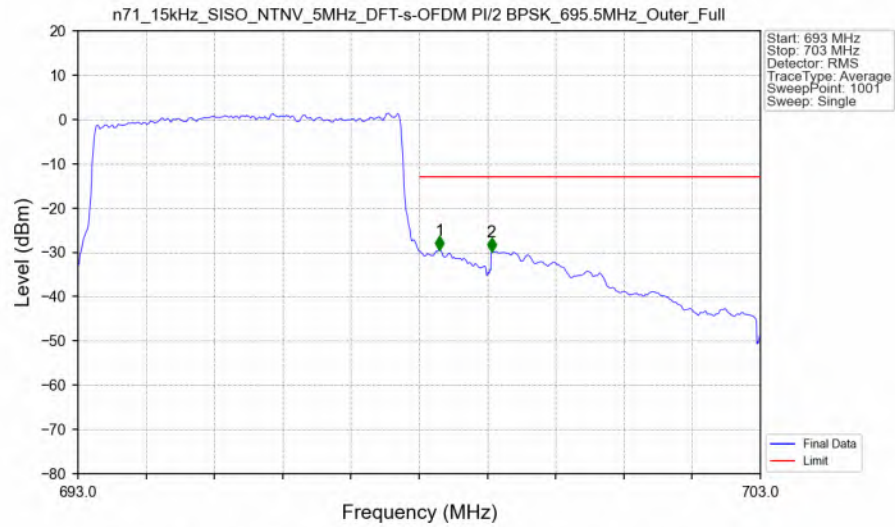
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	514.750	-66.06	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-62.28	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Edge_1RB_Right_Ant2



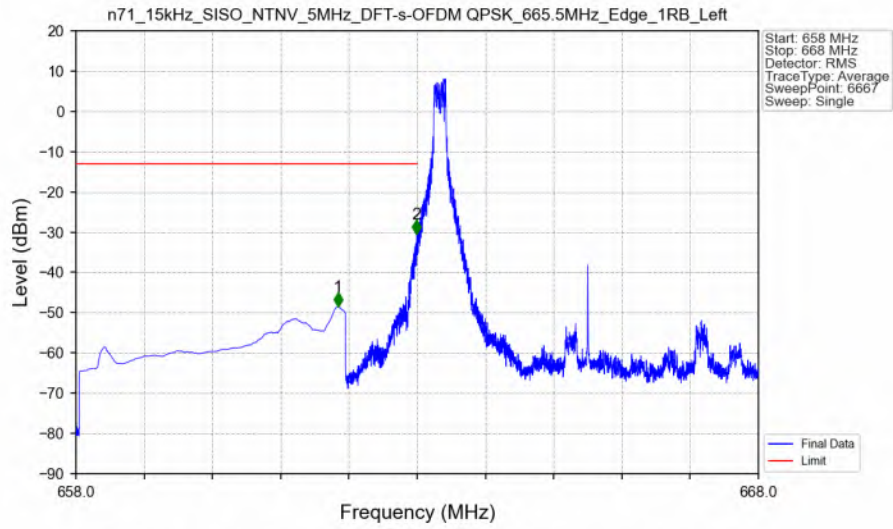
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-47.66	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_695.5MHz_Outer_Full_Ant2



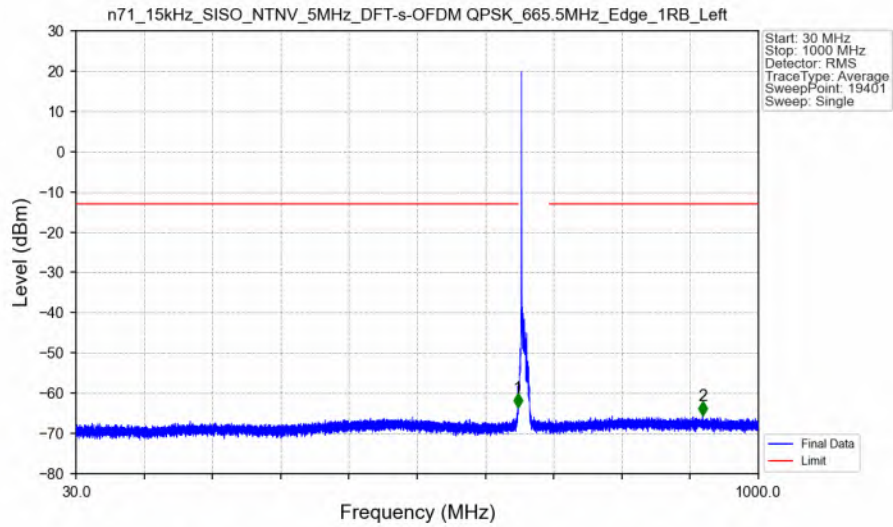
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04918	CHP	/	/	/	/	/
698	699	0.04918	CHP	1	698.300	-29.41	-13	Pass
699	703	0.1	CHP	2	699.060	-29.81	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



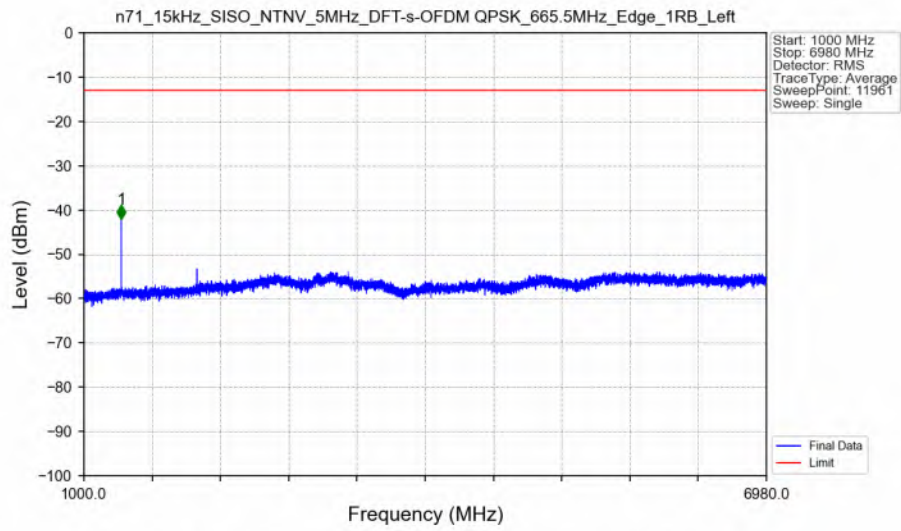
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.842	-48.51	-13	Pass
662	663	0.003	/	2	662.994	-30.39	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



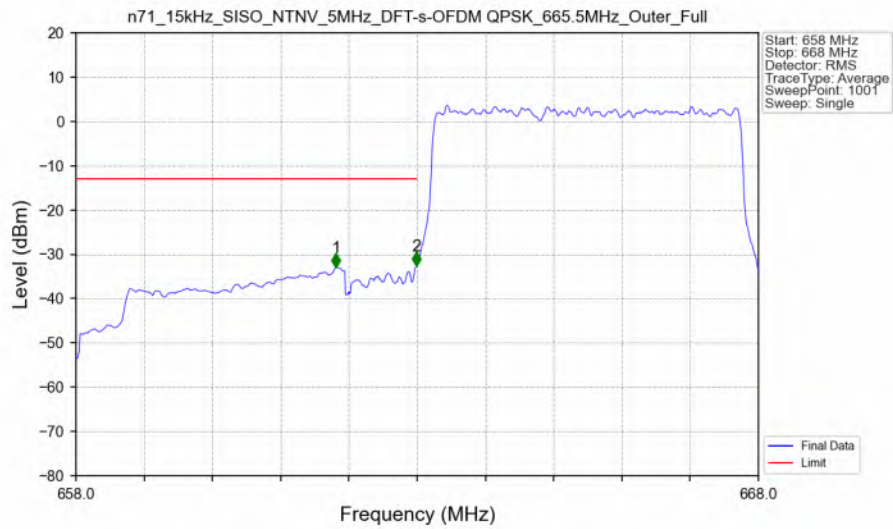
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.950	-63.60	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	920.650	-65.58	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



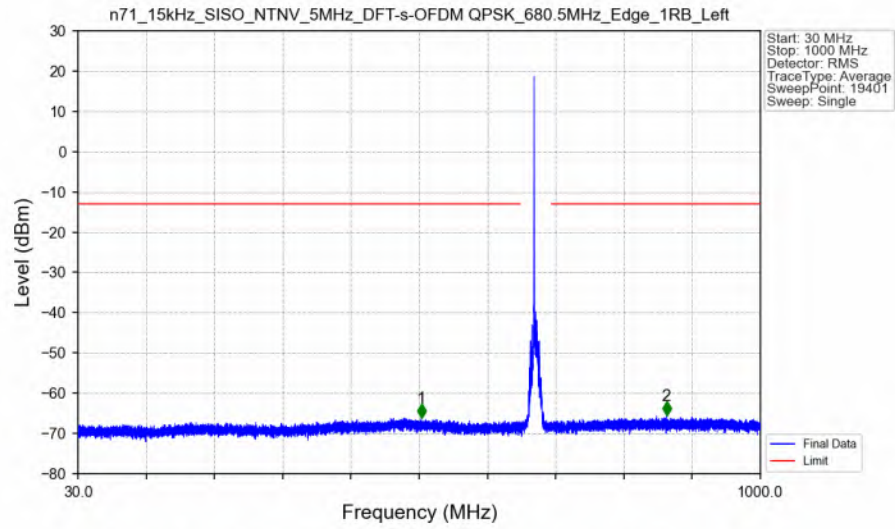
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-42.10	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Outer_Full_Ant2

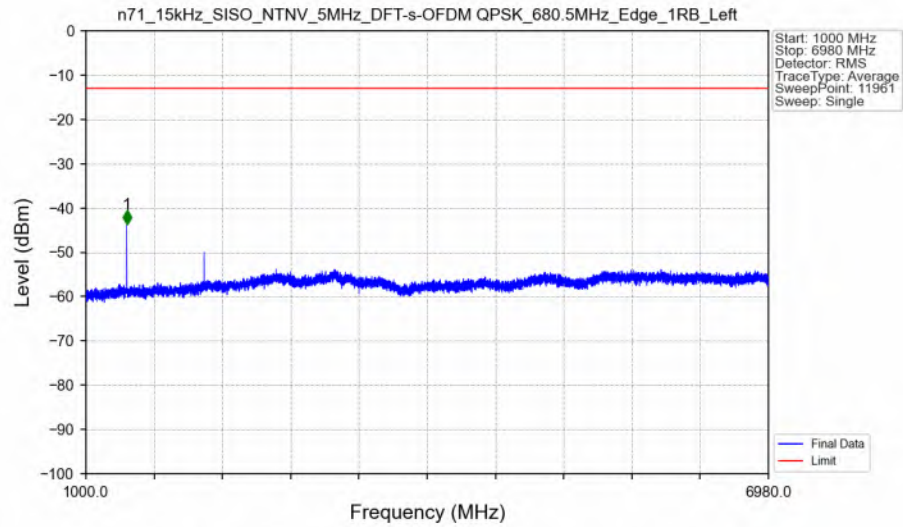


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.810	-32.96	-13	Pass
662	663	0.04918	CHP	2	662.990	-32.56	-13	Pass
663	668	0.04918	CHP	/	/	/	/	/

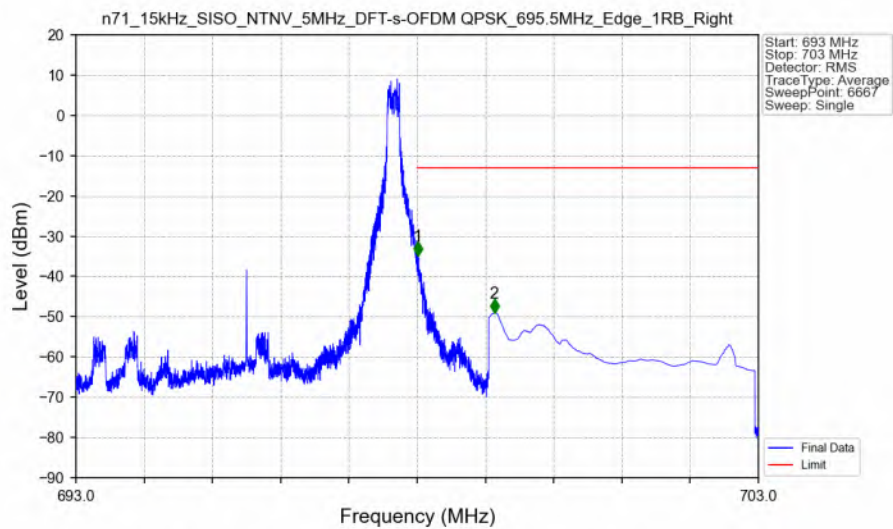
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2

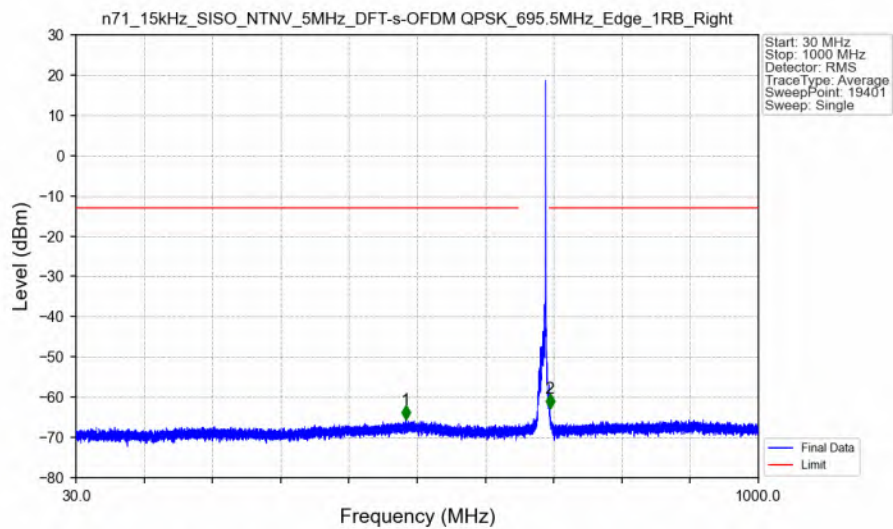


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



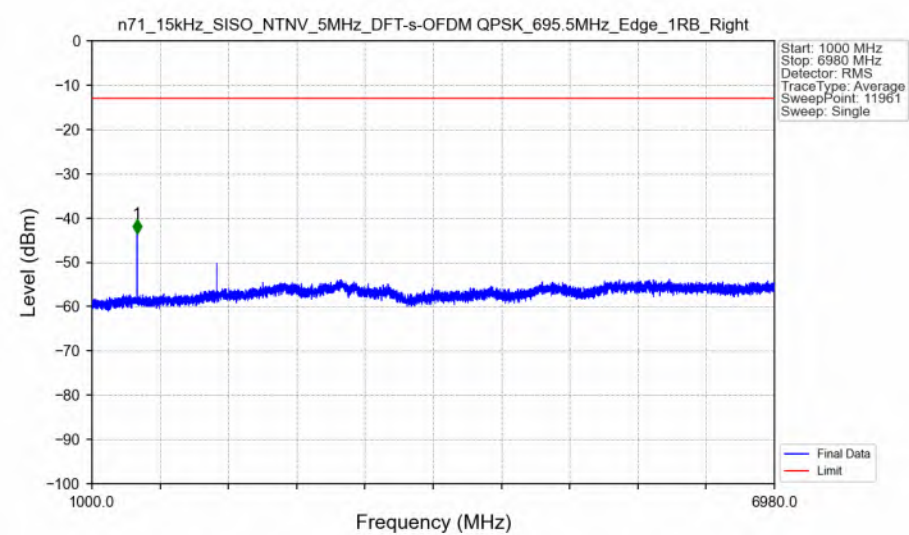
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-34.87	-13	Pass
699	703	0.1	CHP	2	699.130	-49.06	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



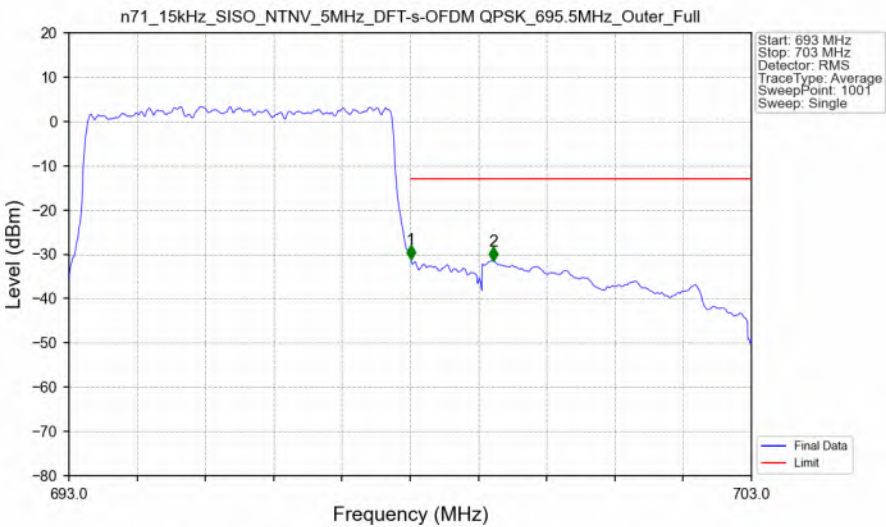
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	498.850	-65.54	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.700	-62.62	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



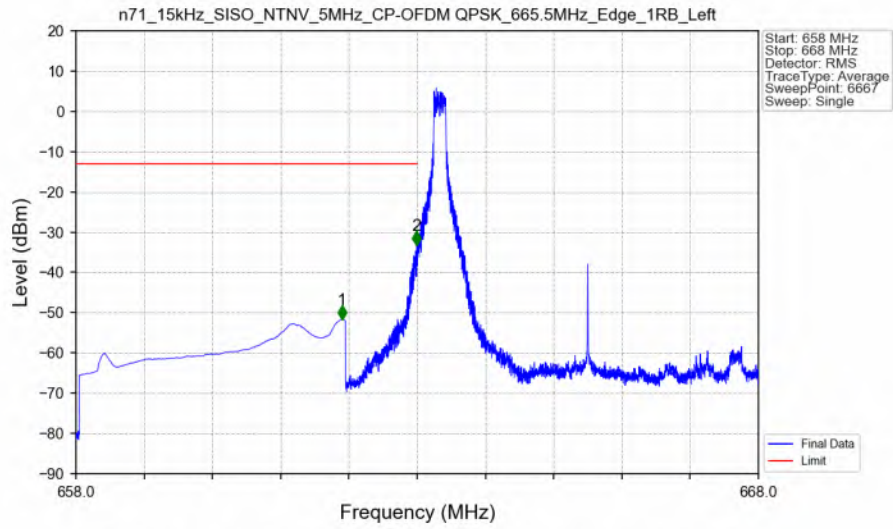
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-43.55	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Outer_Full_Ant2



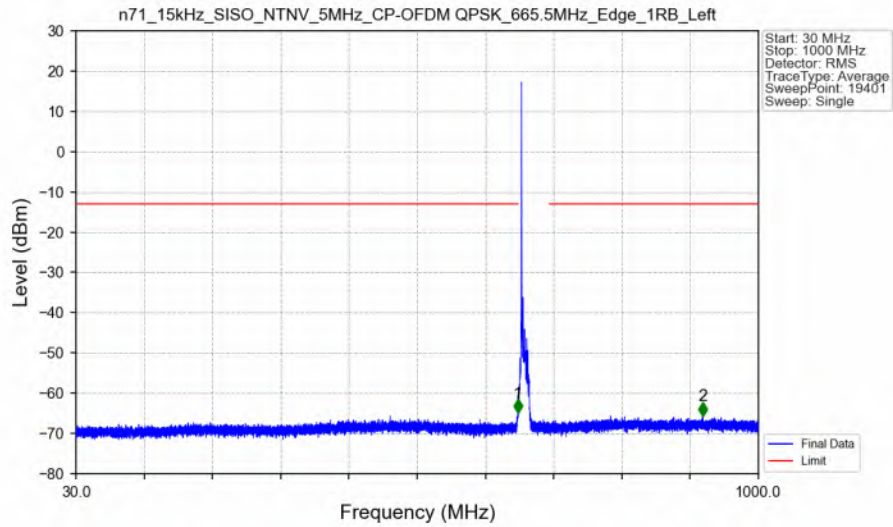
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04918	CHP	/	/	/	/	/
698	699	0.04918	CHP	1	698.010	-31.12	-13	Pass
699	703	0.1	CHP	2	699.220	-31.43	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



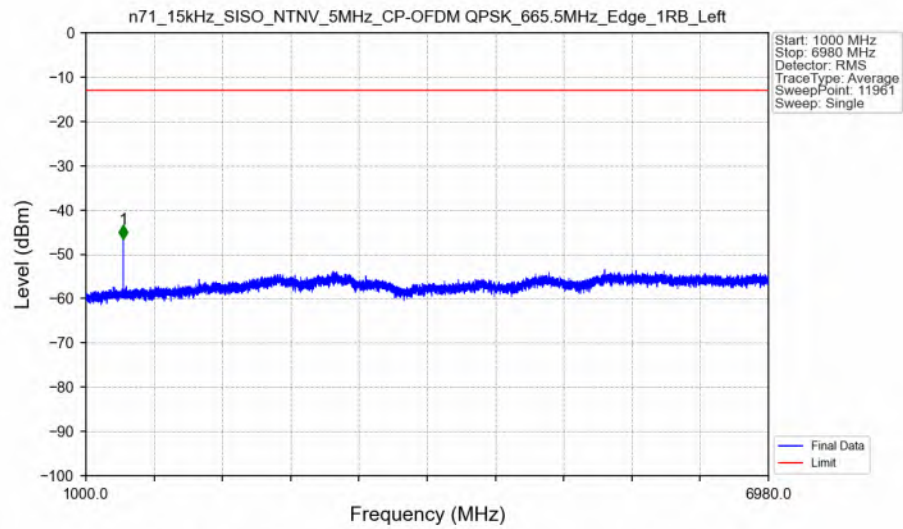
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.900	-51.61	-13	Pass
662	663	0.003	/	2	662.992	-33.23	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



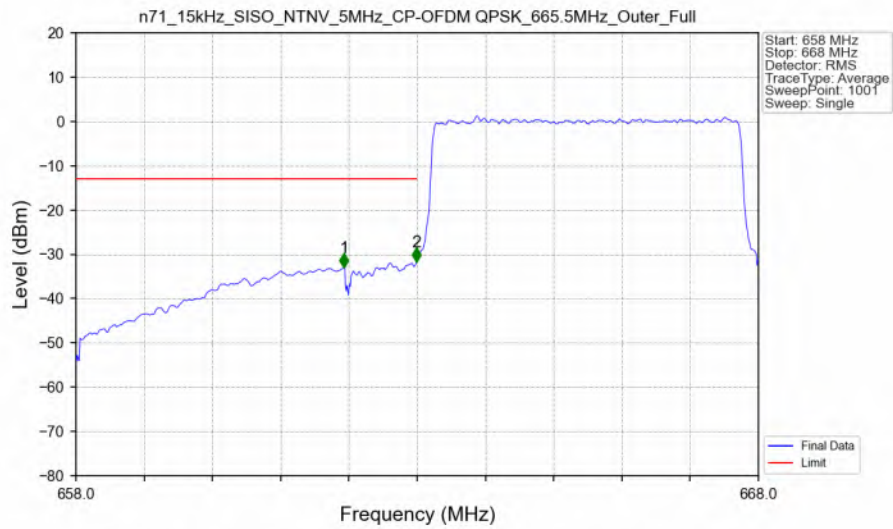
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.950	-64.83	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	920.800	-65.61	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant2



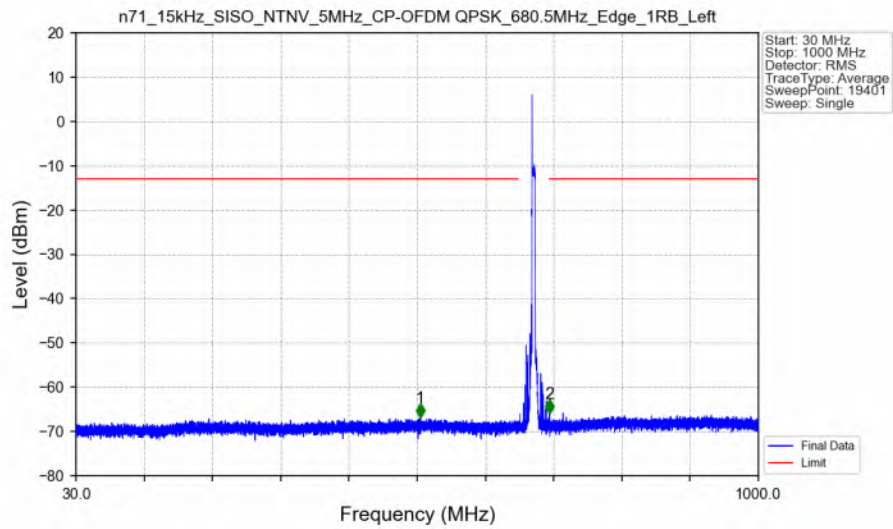
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-46.64	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Outer_Full_Ant2

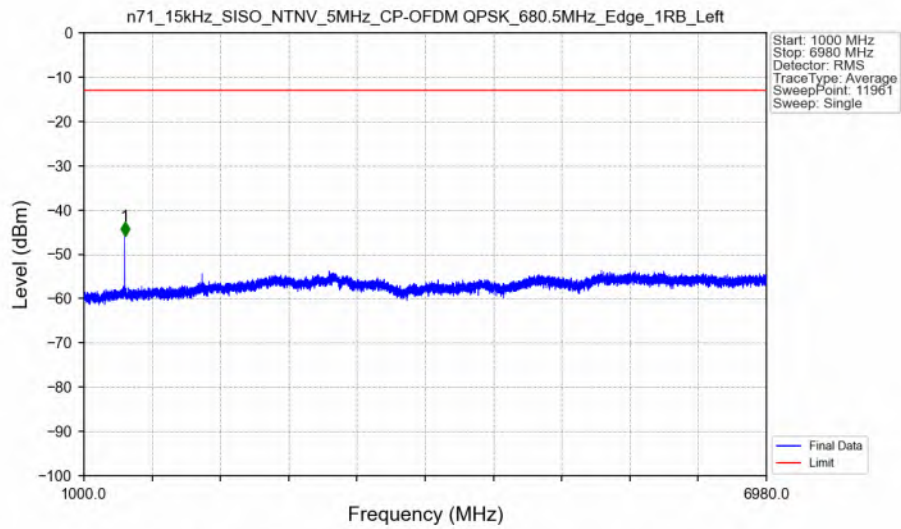


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.930	-33.01	-13	Pass
662	663	0.04918	CHP	2	662.990	-31.73	-13	Pass
663	668	0.04918	CHP	/	/	/	/	/

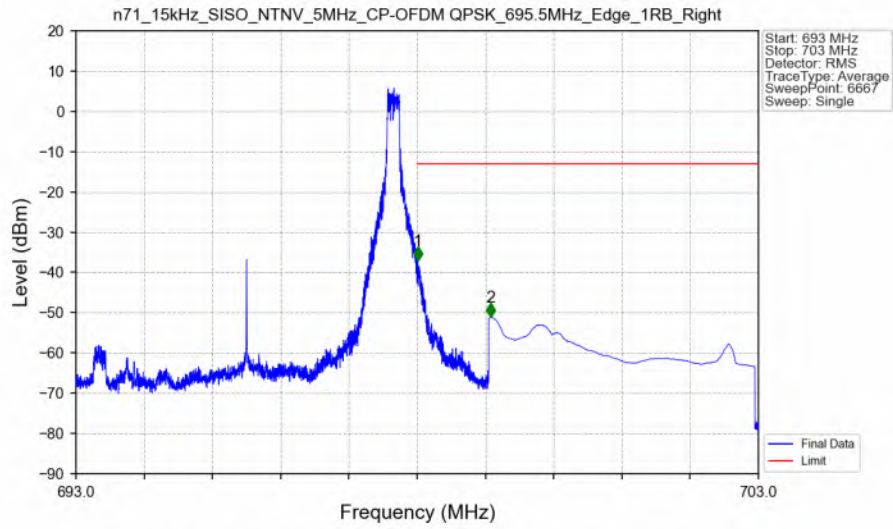
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2

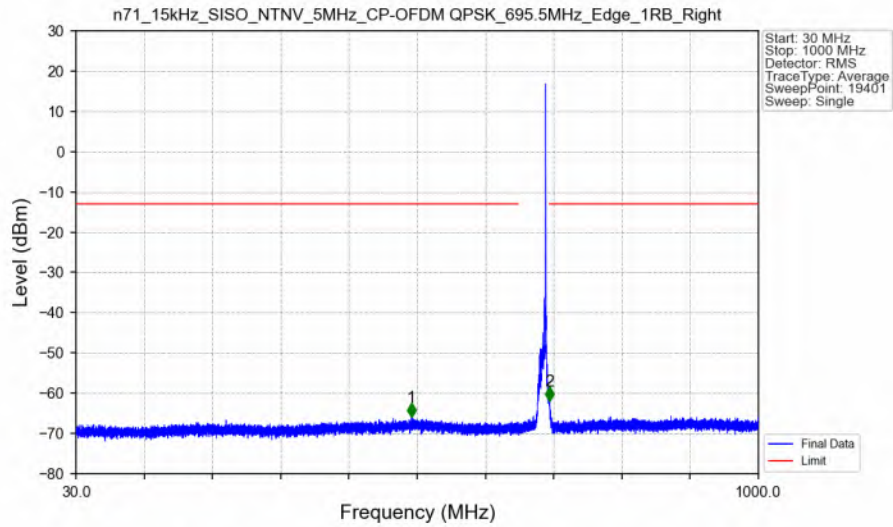


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



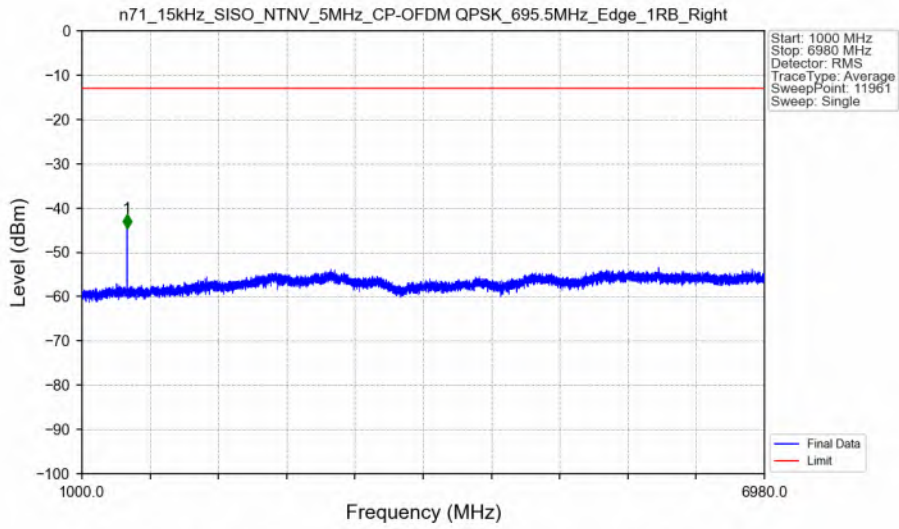
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-37.02	-13	Pass
699	703	0.1	CHP	2	699.080	-51.10	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



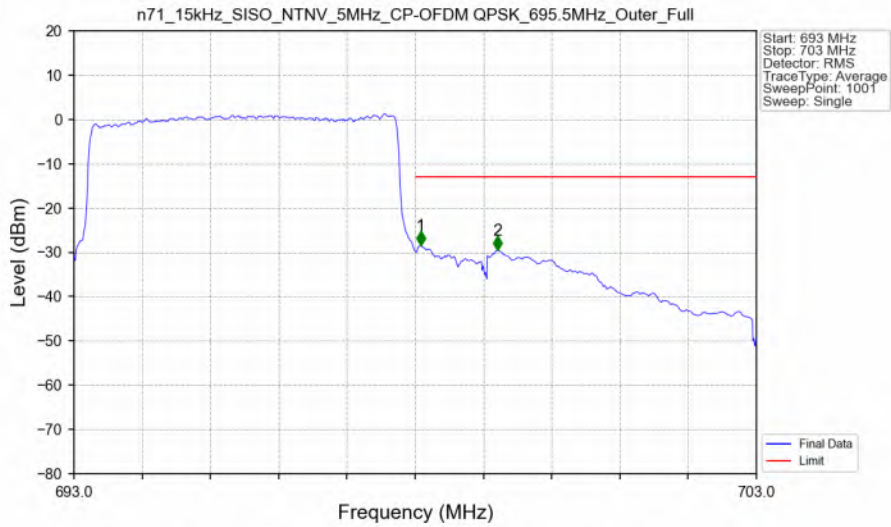
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	506.550	-65.91	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.200	-61.96	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant2



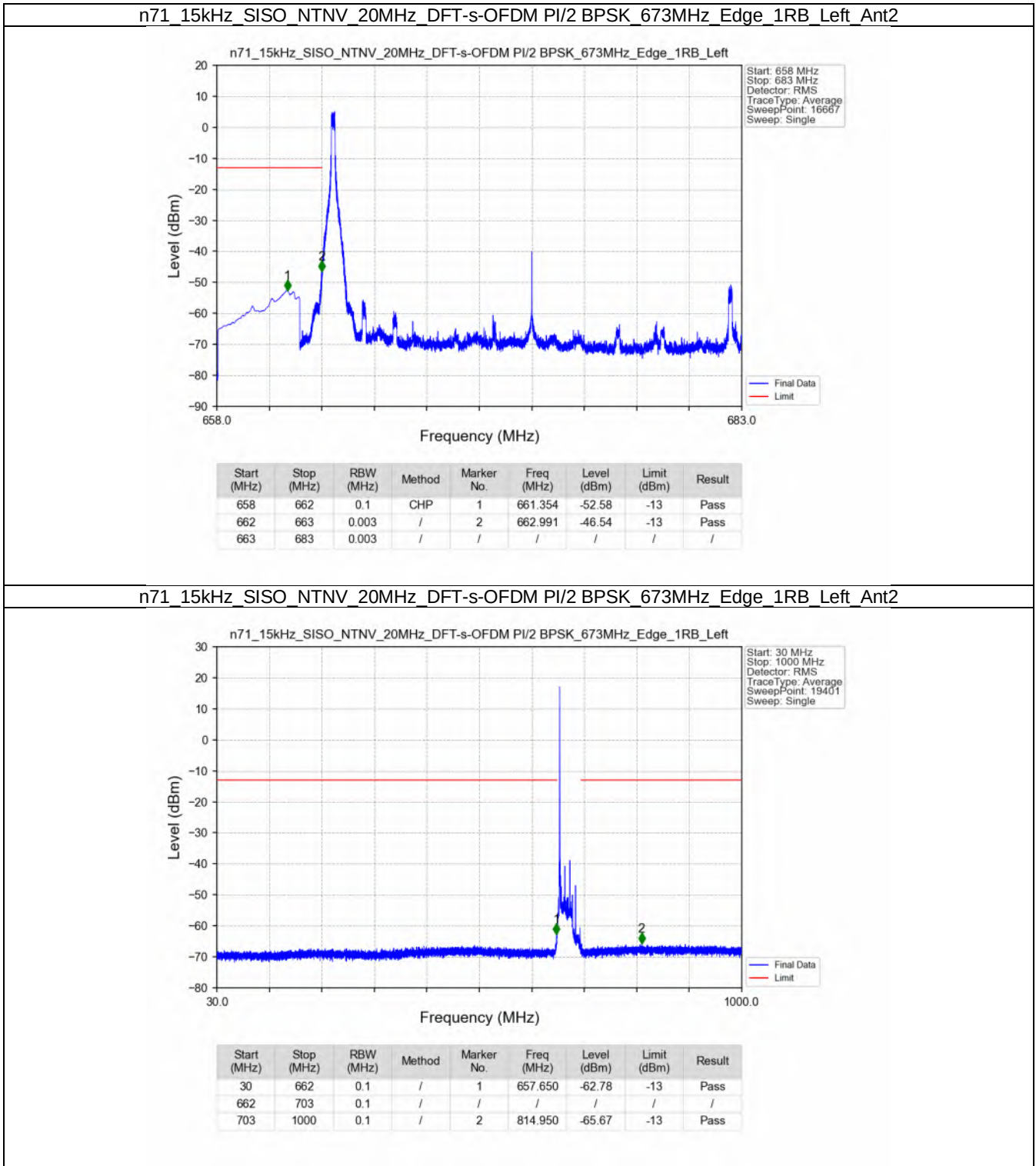
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.500	-44.53	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Outer_Full_Ant2

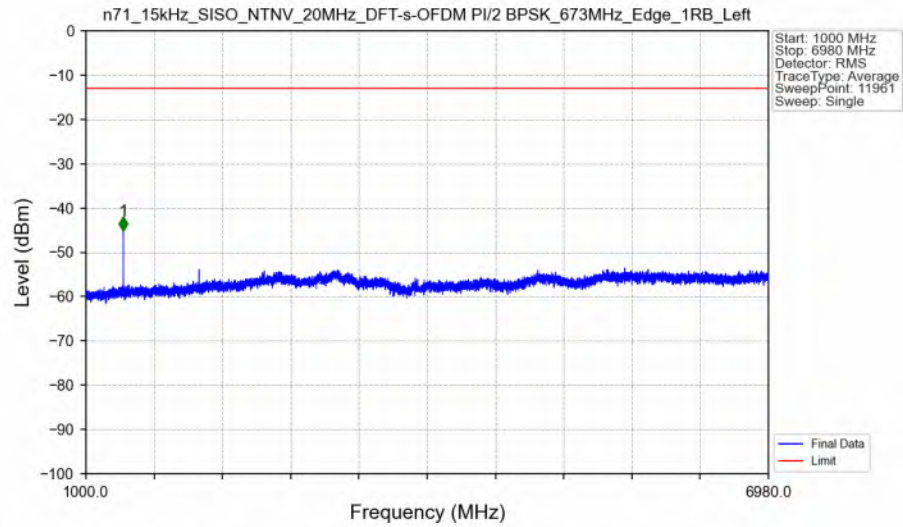


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.04918	CHP	/	/	/	/	/
698	699	0.04918	CHP	1	698.080	-28.43	-13	Pass
699	703	0.1	CHP	2	699.210	-29.50	-13	Pass

5.2.2 15_S_20M_NTNV

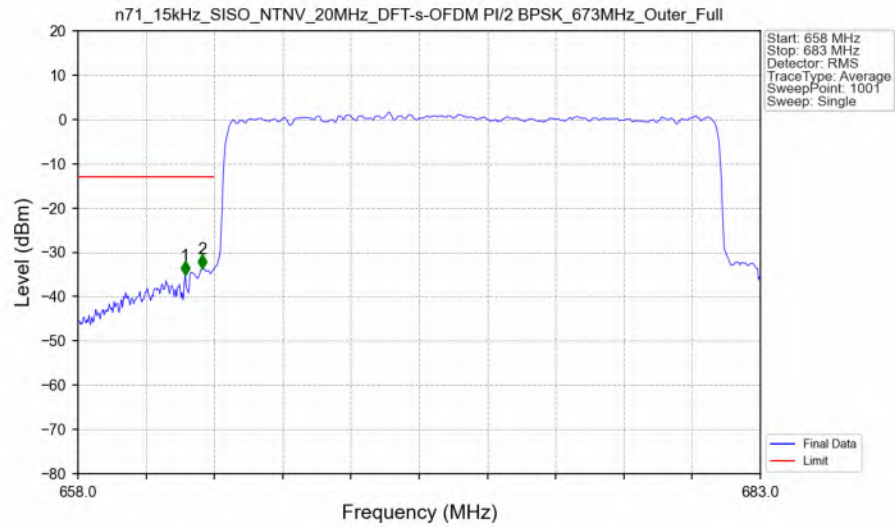


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Edge_1RB_Left Ant2



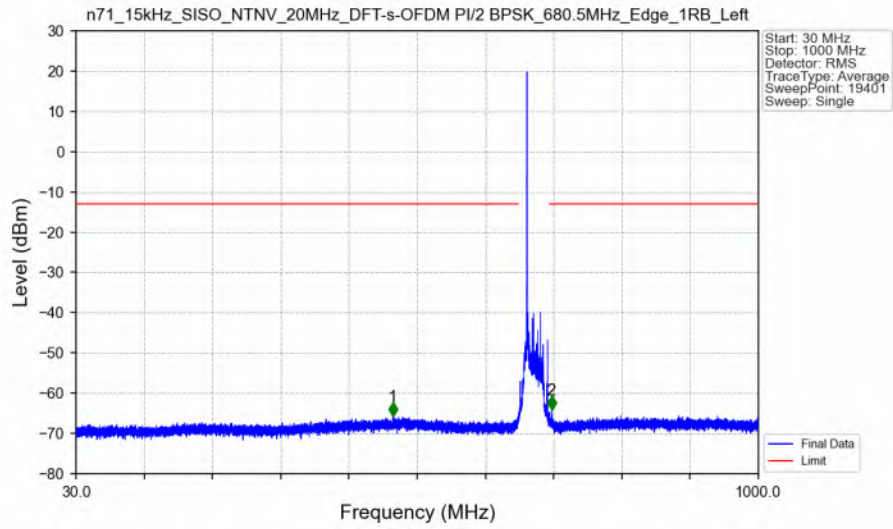
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-45.17	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_673MHz_Outer_Full Ant2



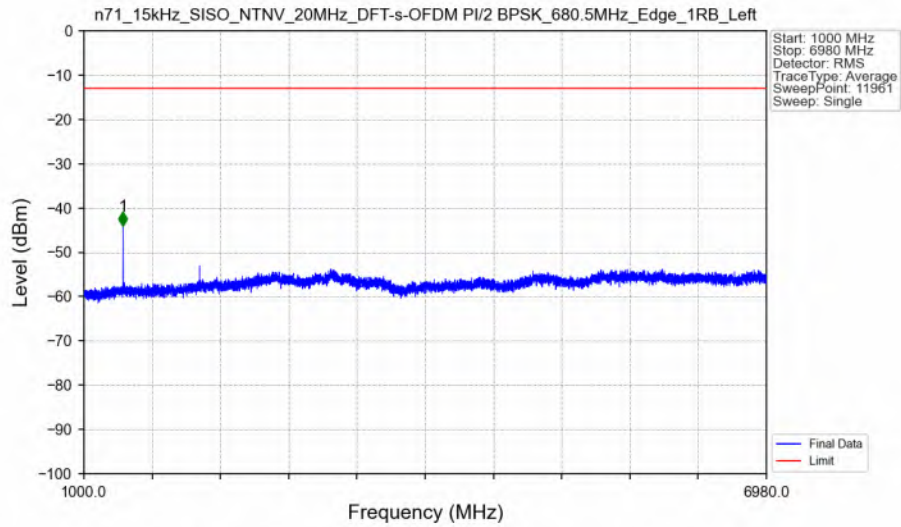
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.925	-35.20	-13	Pass
662	663	0.19427	CHP	2	662.550	-33.71	-13	Pass
663	683	0.19427	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant2



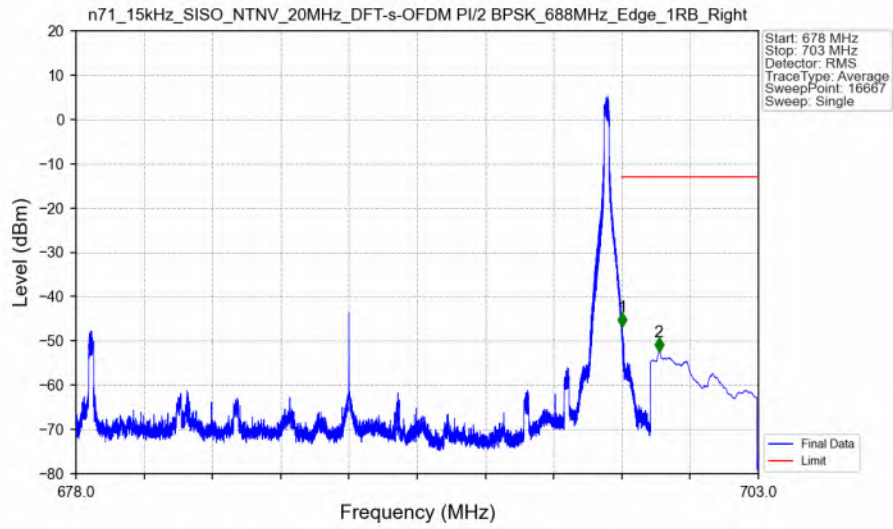
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	480.550	-65.74	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.050	-64.16	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant2



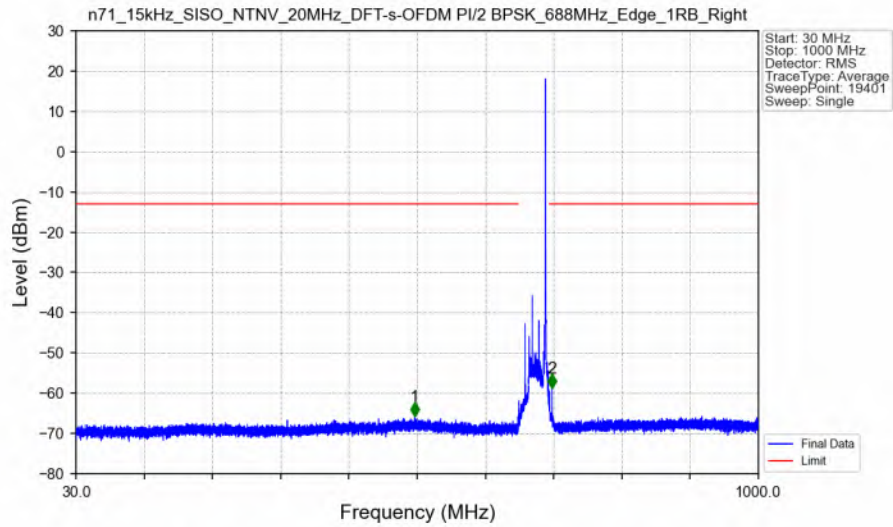
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1342.500	-44.03	-13	Pass

n71 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 688MHz Edge 1RB Right Ant2



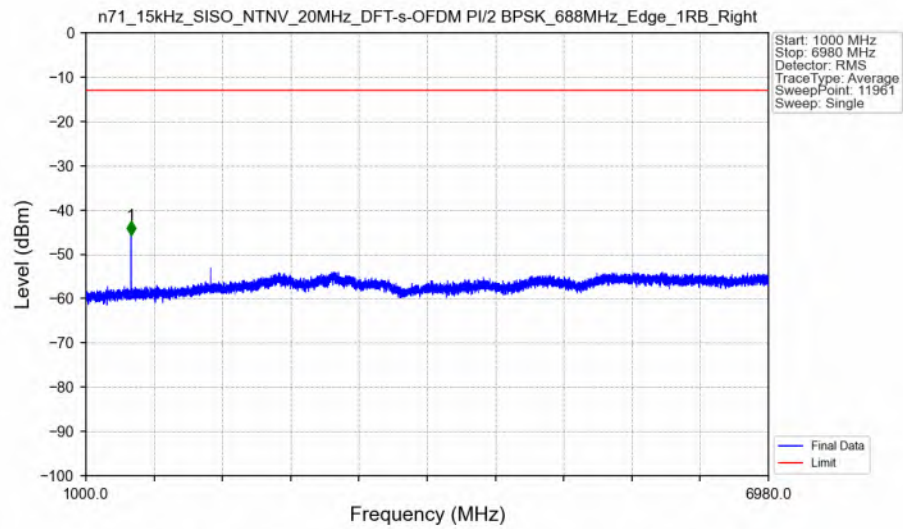
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.008	-46.71	-13	Pass
699	703	0.1	CHP	2	699.352	-52.43	-13	Pass

n71 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 688MHz Edge 1RB Right Ant2



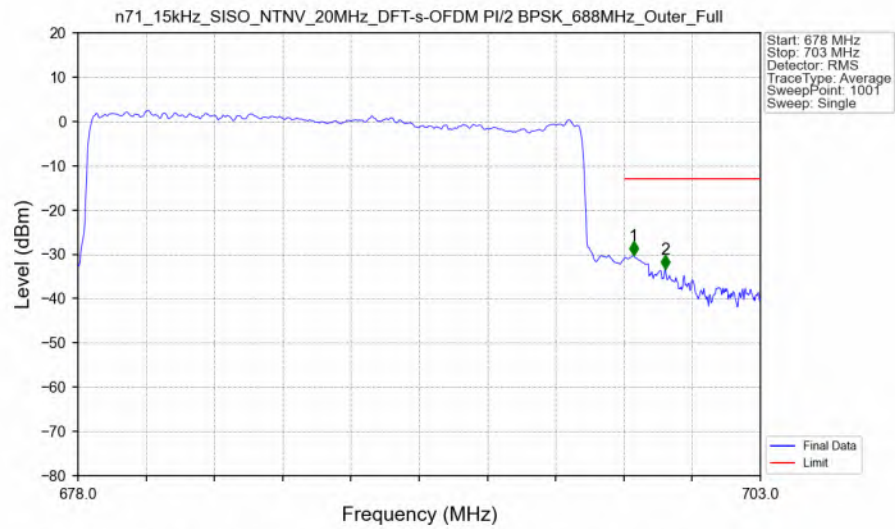
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	511.000	-65.65	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.850	-58.73	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Edge_1RB_Right_Ant2



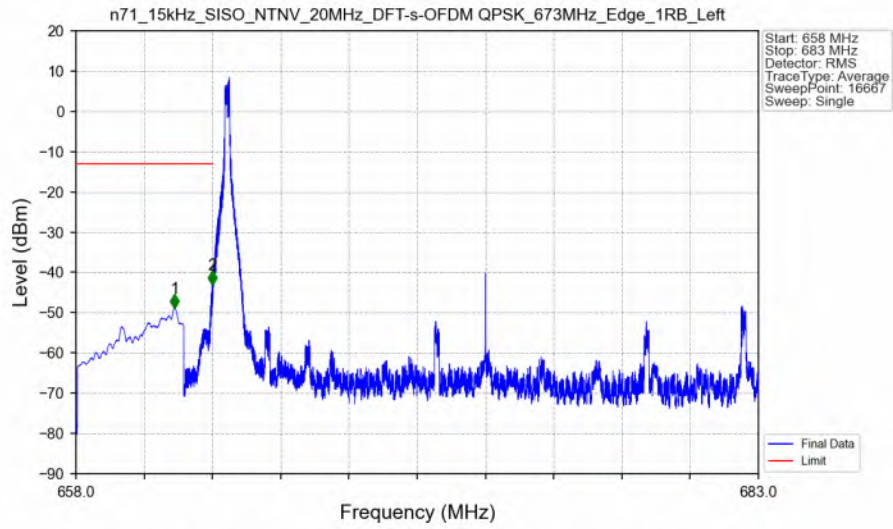
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-45.63	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_688MHz_Outer_Full_Ant2



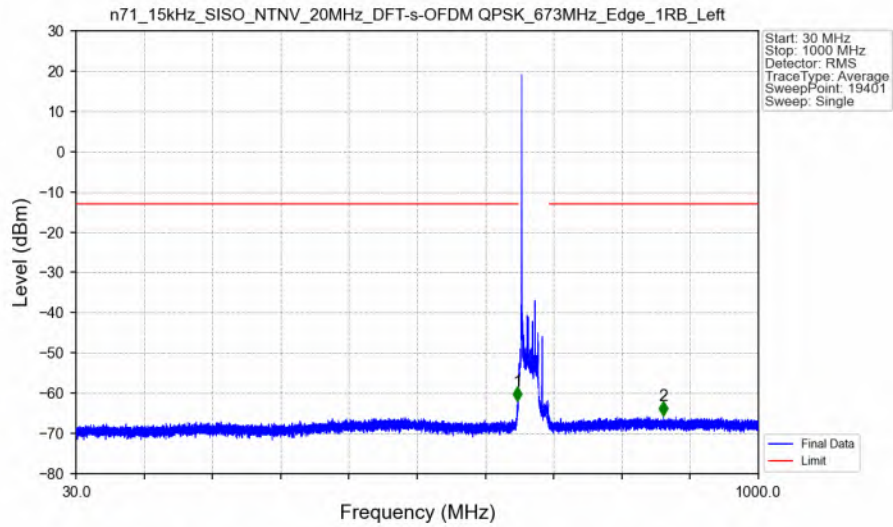
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.19427	CHP	/	/	/	/	/
698	699	0.19427	CHP	1	698.350	-30.30	-13	Pass
699	703	0.1	/	2	699.525	-33.28	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant2



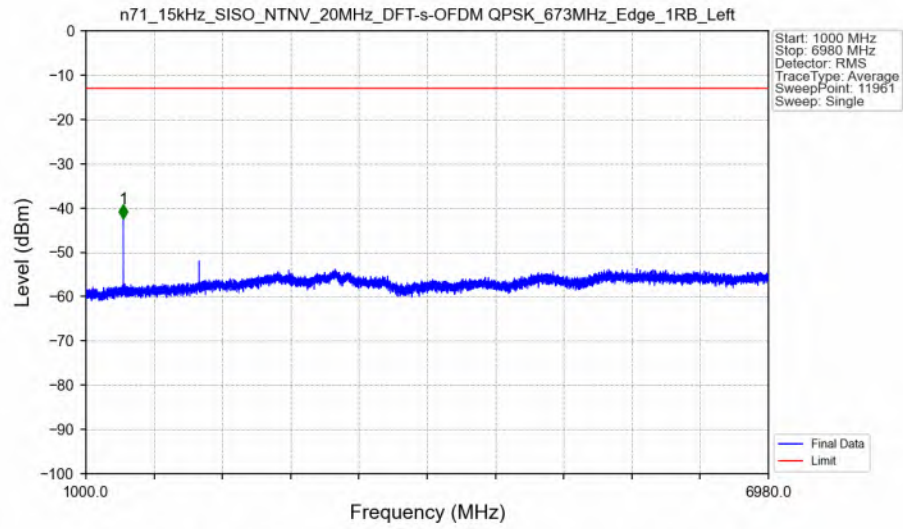
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.608	-48.85	-13	Pass
662	663	0.003	/	2	662.994	-42.98	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant2



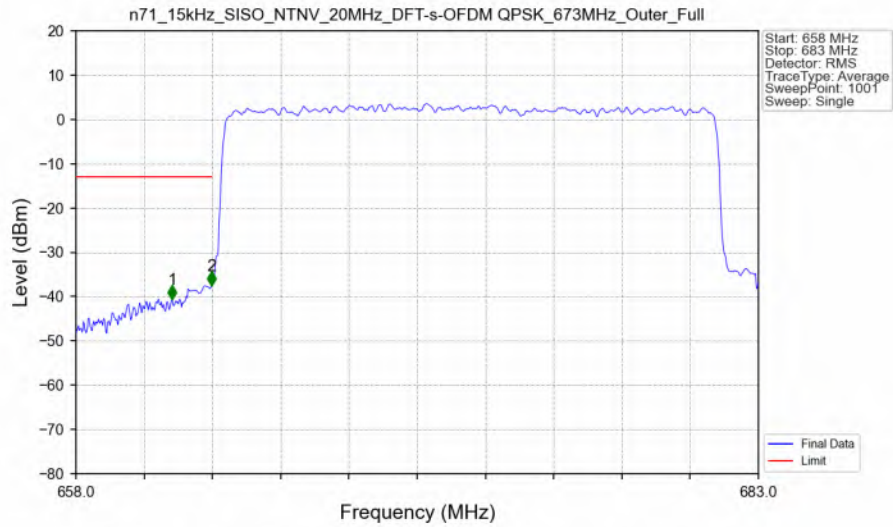
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.700	-61.90	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	865.150	-65.50	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant2



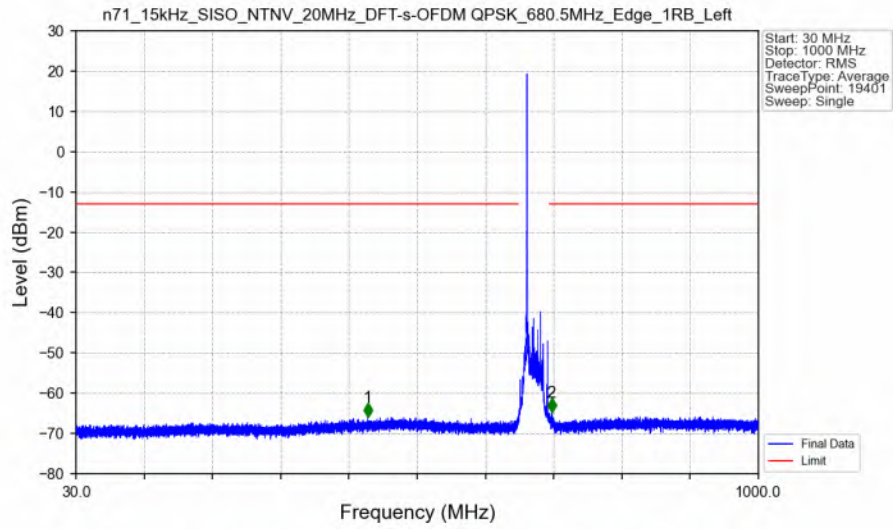
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-42.36	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Outer_Full_Ant2

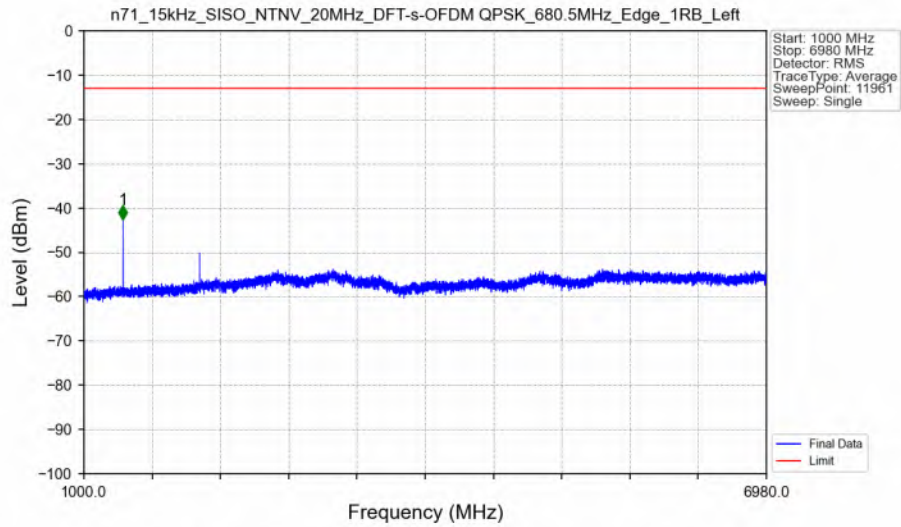


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.525	-40.58	-13	Pass
662	663	0.19427	CHP	2	662.975	-37.46	-13	Pass
663	683	0.19427	CHP	/	/	/	/	/

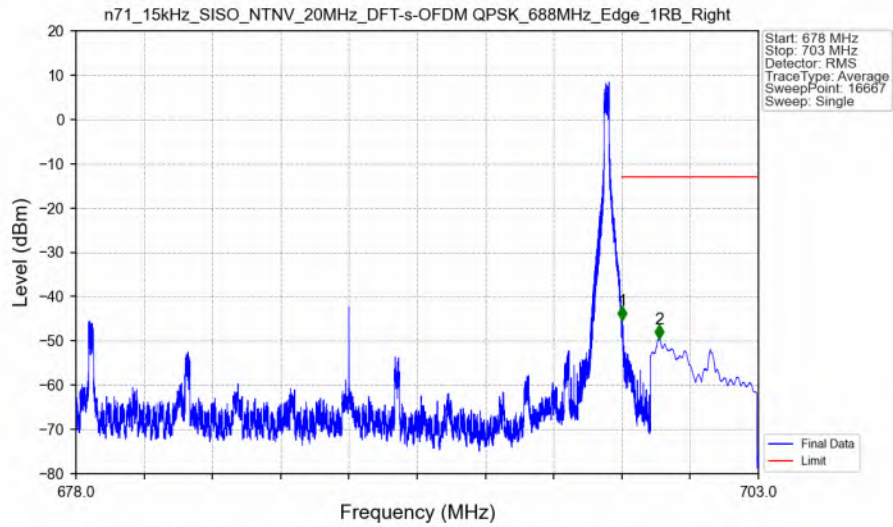
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2

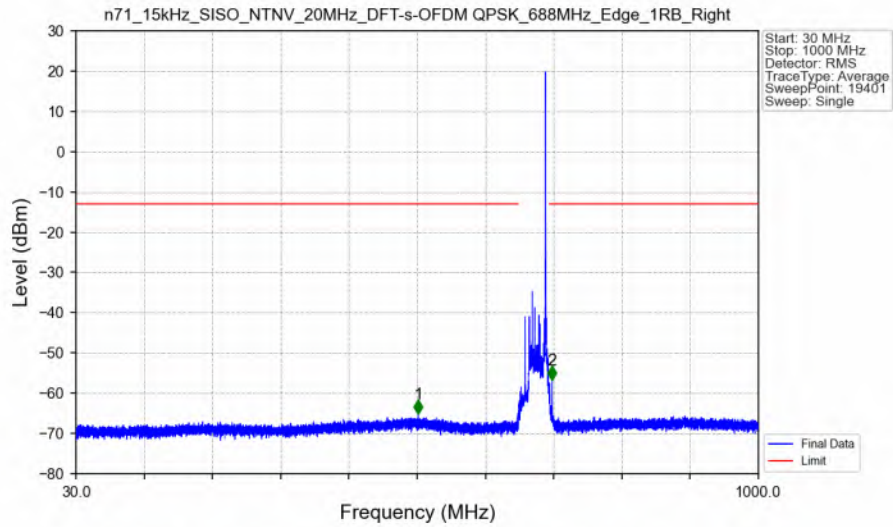


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2



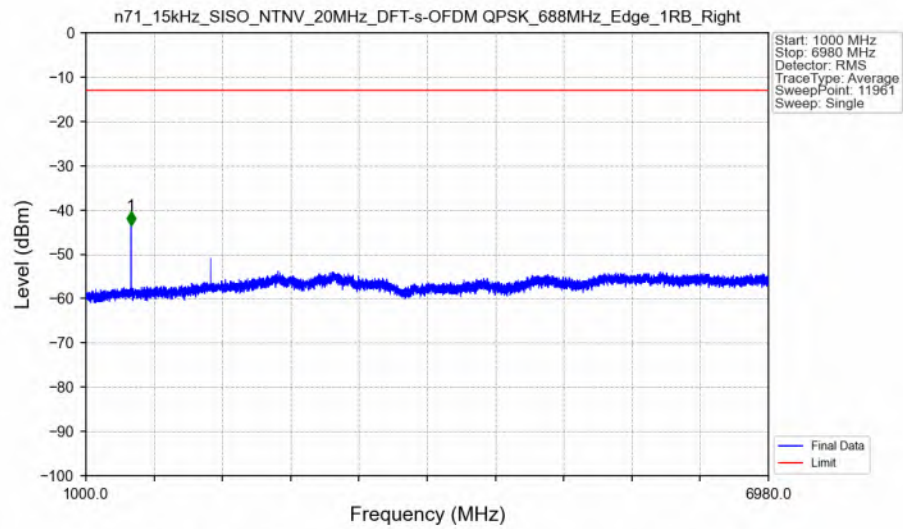
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.011	-45.29	-13	Pass
699	703	0.1	CHP	2	699.370	-49.56	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2



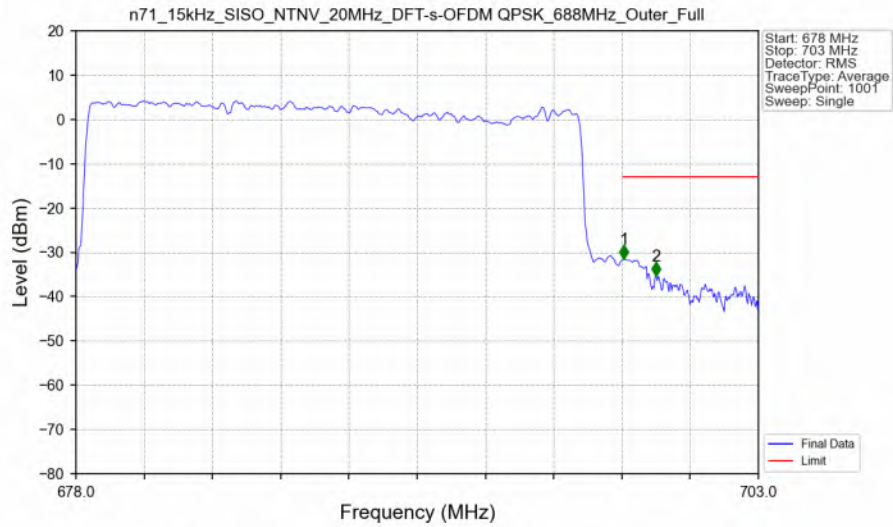
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	516.550	-65.18	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.900	-56.74	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2



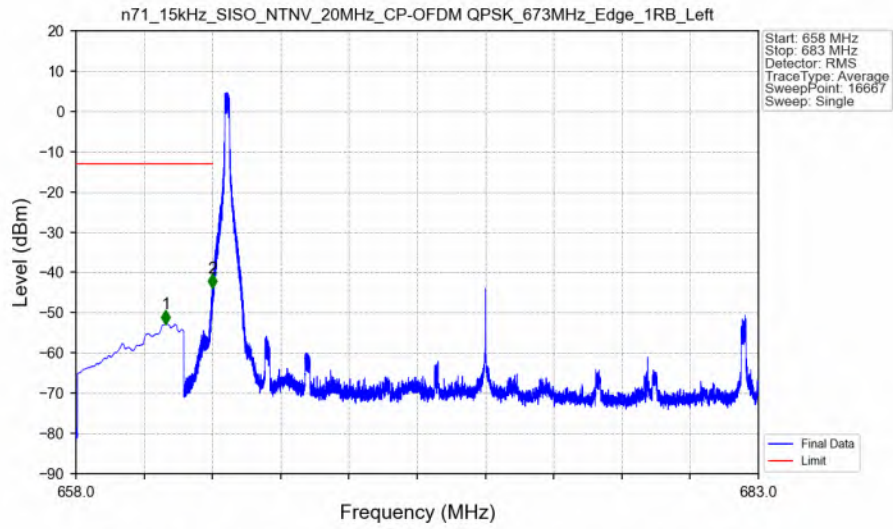
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-43.50	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Outer_Full_Ant2



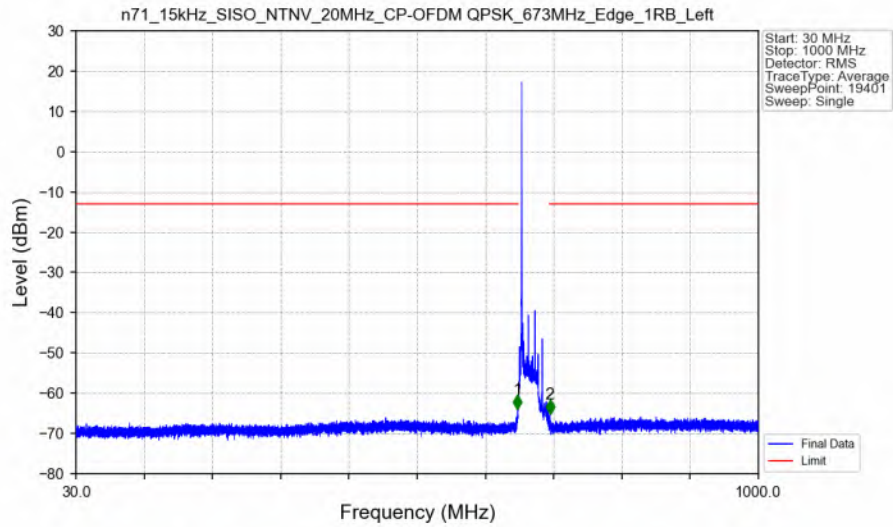
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.19427	CHP	/	/	/	/	/
698	699	0.19427	CHP	1	698.075	-31.57	-13	Pass
699	703	0.1	/	2	699.250	-35.24	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant2



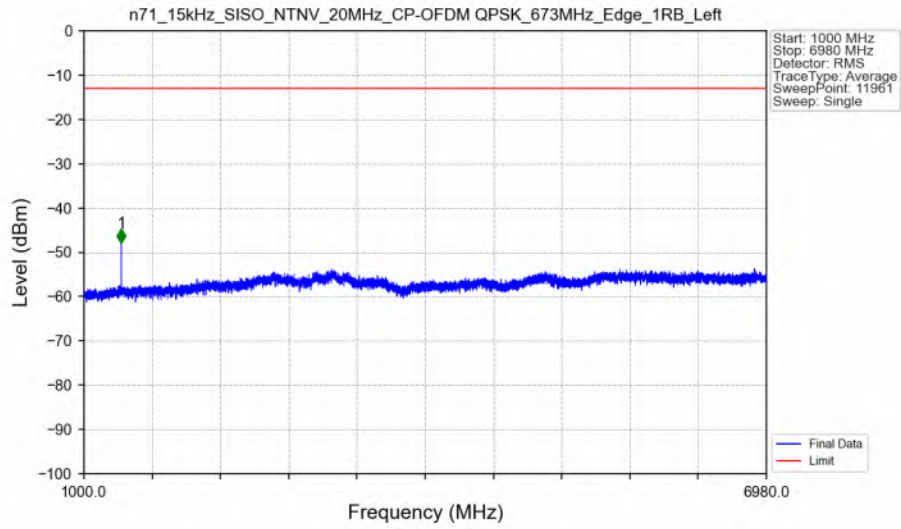
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.287	-52.77	-13	Pass
662	663	0.003	/	2	662.994	-43.84	-13	Pass
663	683	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant2



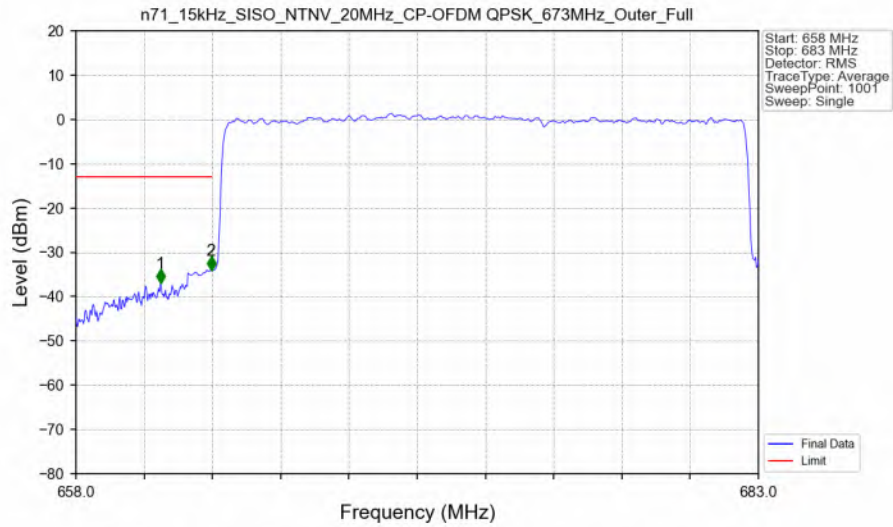
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.600	-63.89	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.750	-65.16	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Edge_1RB_Left_Ant2



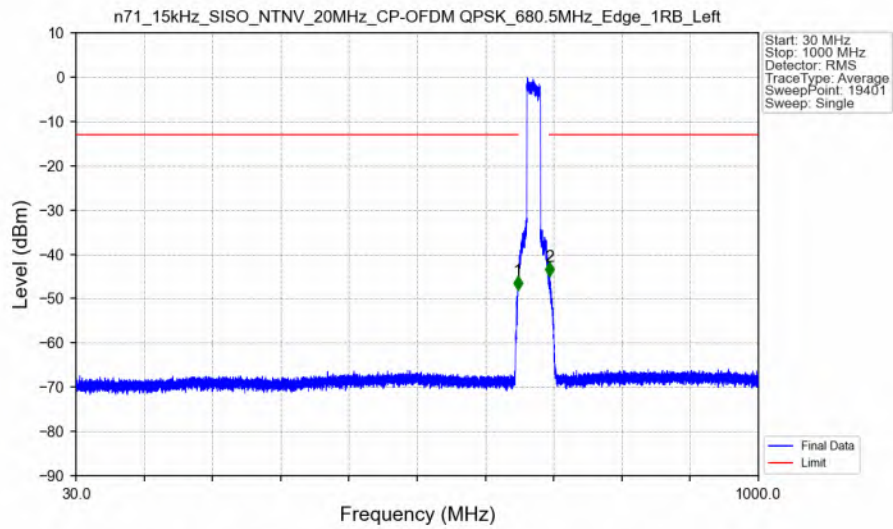
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.000	-47.83	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_673MHz_Outer_Full_Ant2

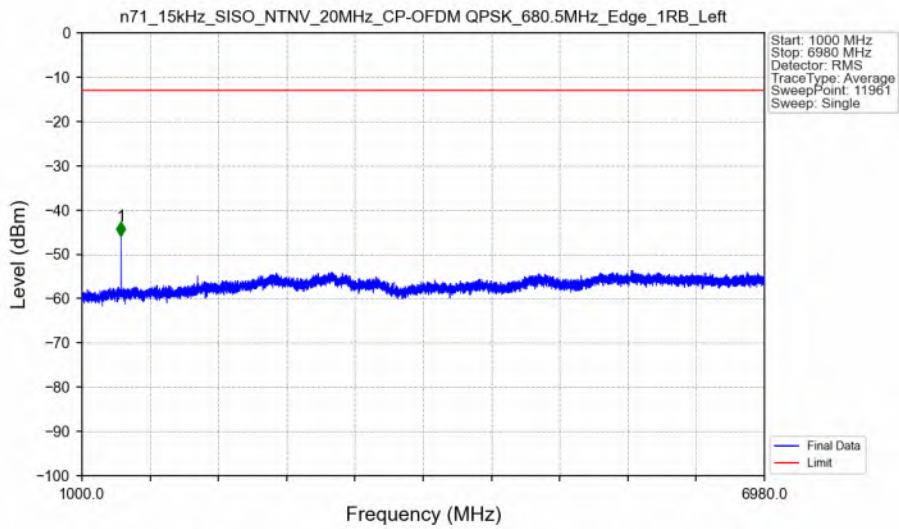


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.100	-37.01	-13	Pass
662	663	0.19427	CHP	2	662.950	-34.00	-13	Pass
663	683	0.19427	CHP	/	/	/	/	/

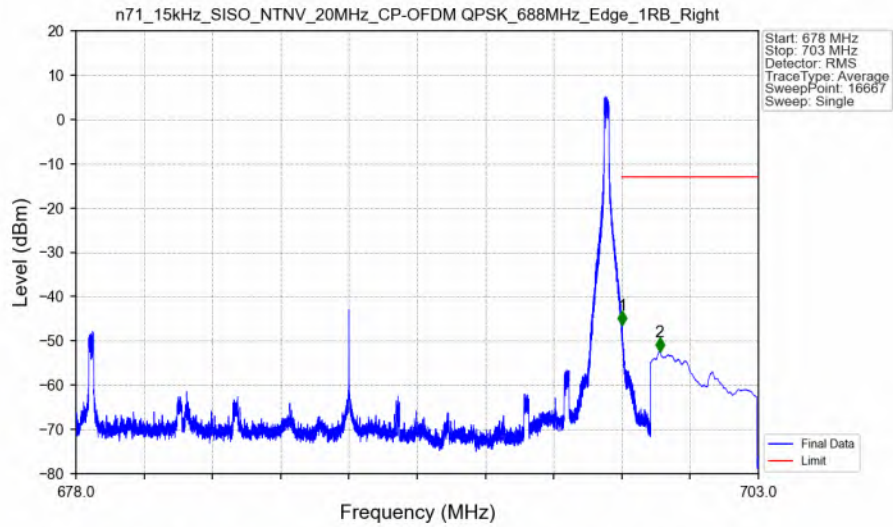
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



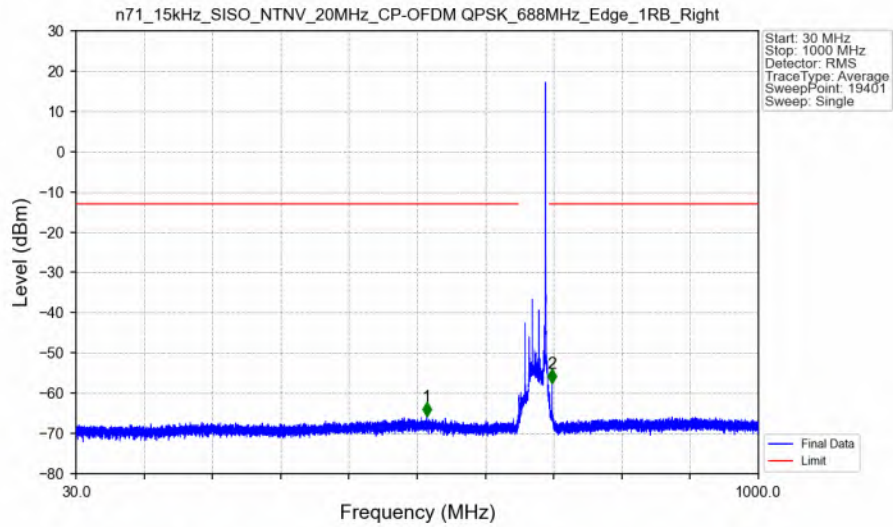
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



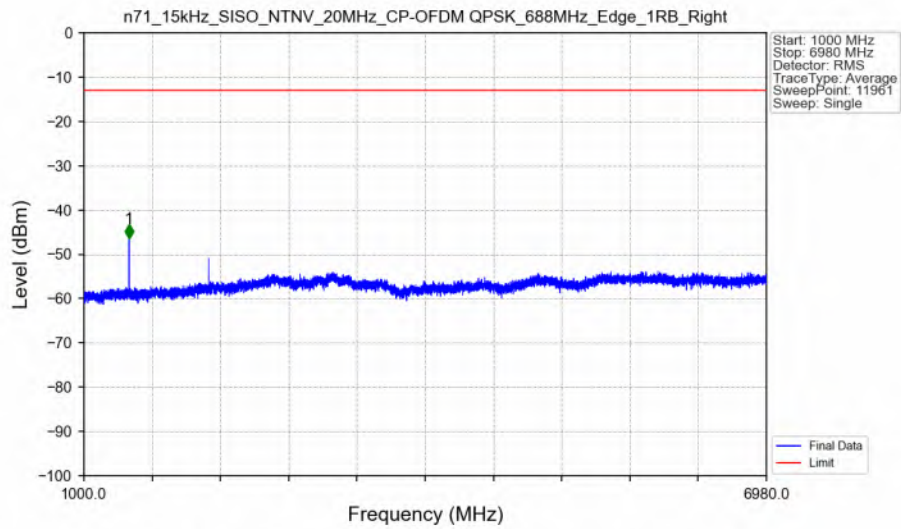
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2

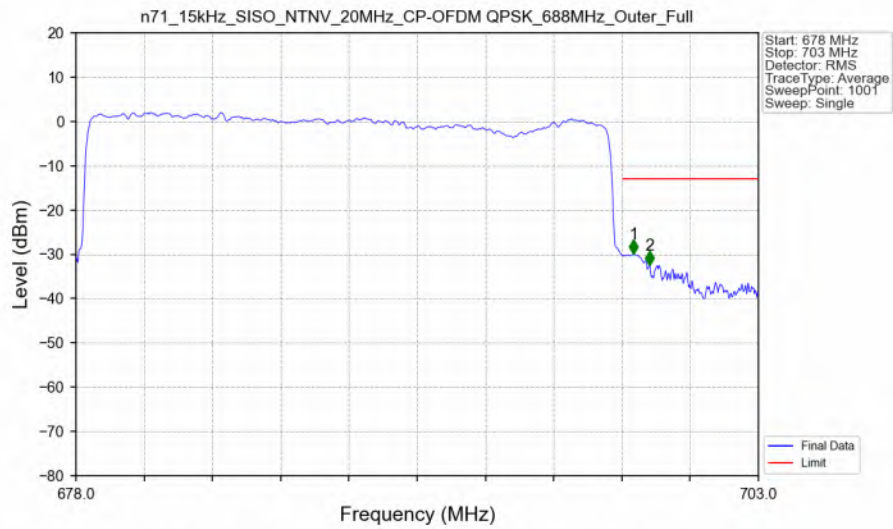


n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant2



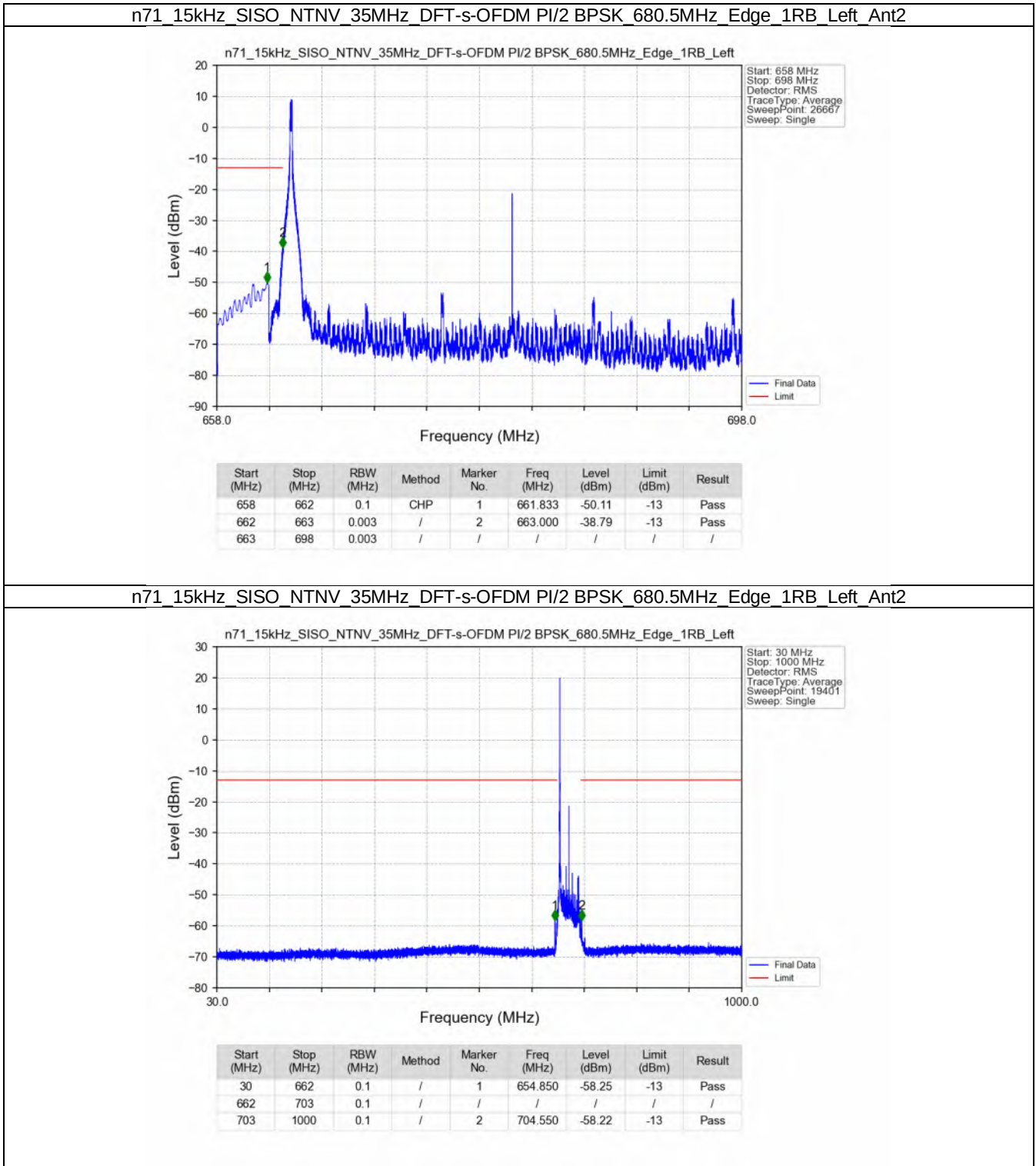
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1395.000	-46.42	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Outer_Full_Ant2

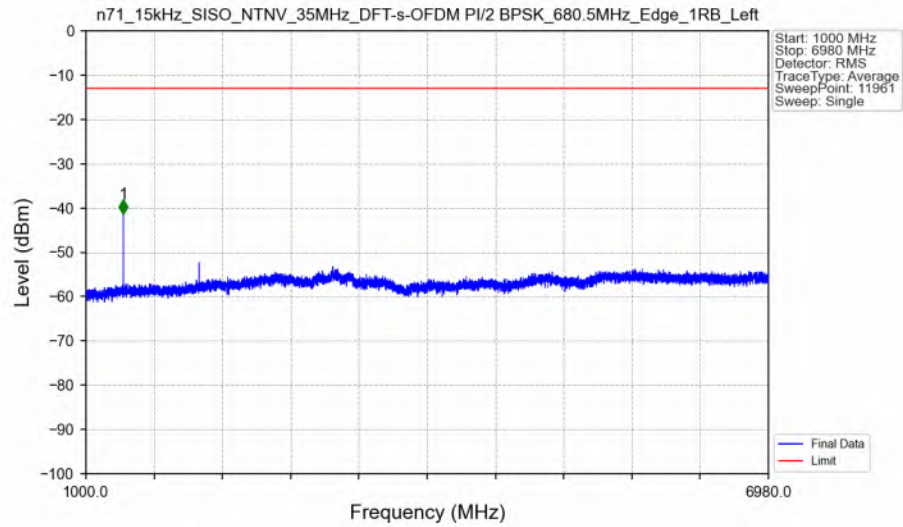


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.19427	CHP	/	/	/	/	/
698	699	0.19427	CHP	1	698.425	-29.92	-13	Pass
699	703	0.1	/	2	699.025	-32.40	-13	Pass

5.2.3 15_S_35M_NTNV

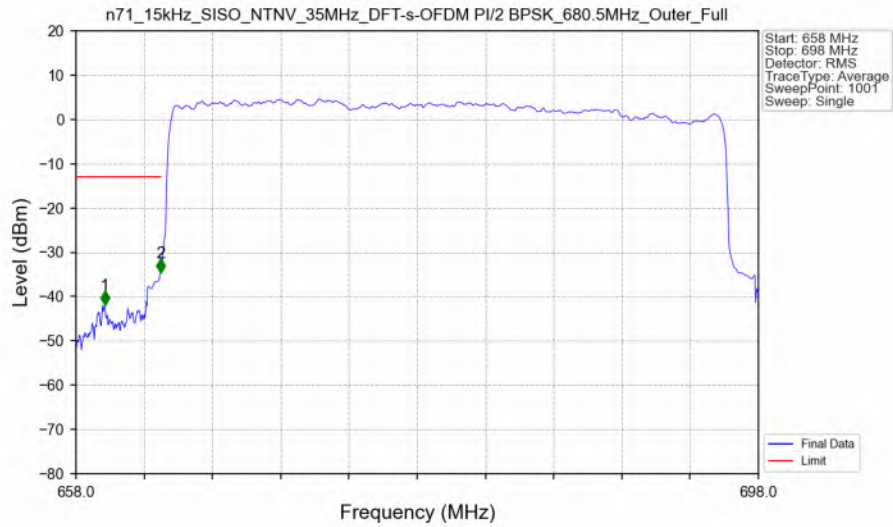


n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Edge_1RB_Left_Ant2



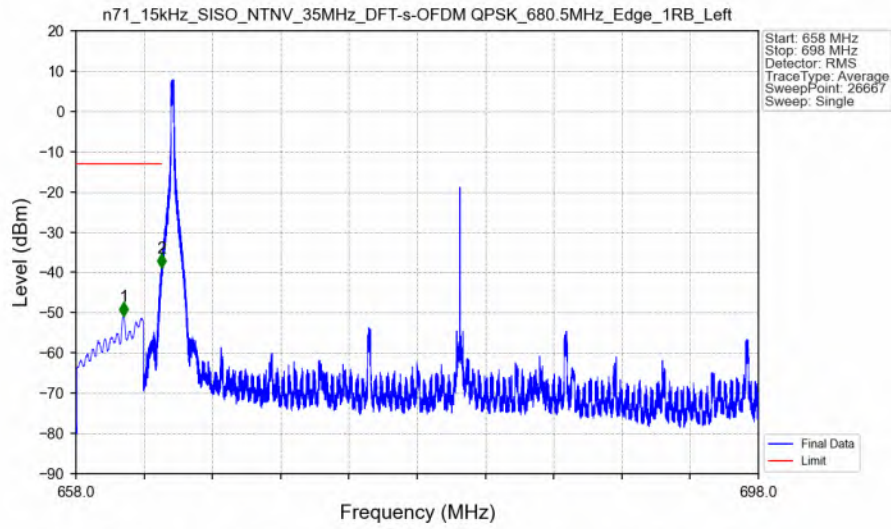
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-41.37	-13	Pass

n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant2



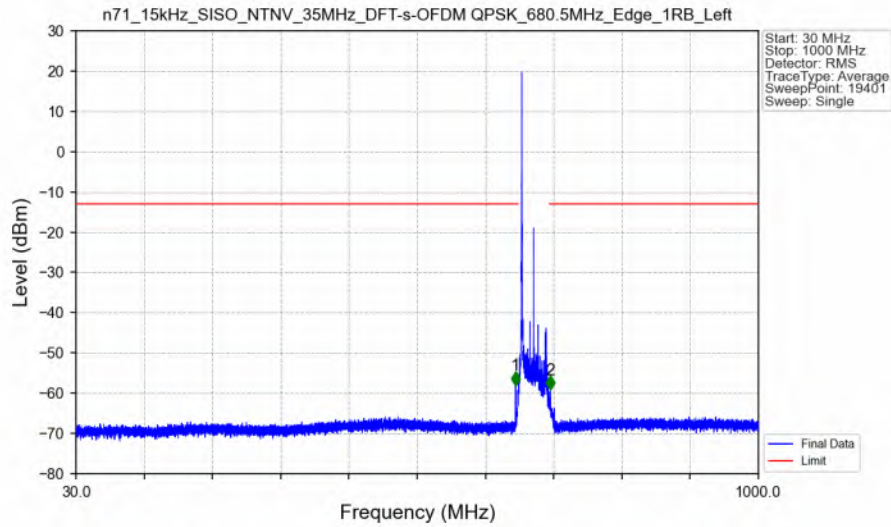
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	659.680	-41.95	-13	Pass
662	663	0.34706	CHP	2	662.960	-34.56	-13	Pass
663	698	0.34706	CHP	/	/	/	/	/

n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



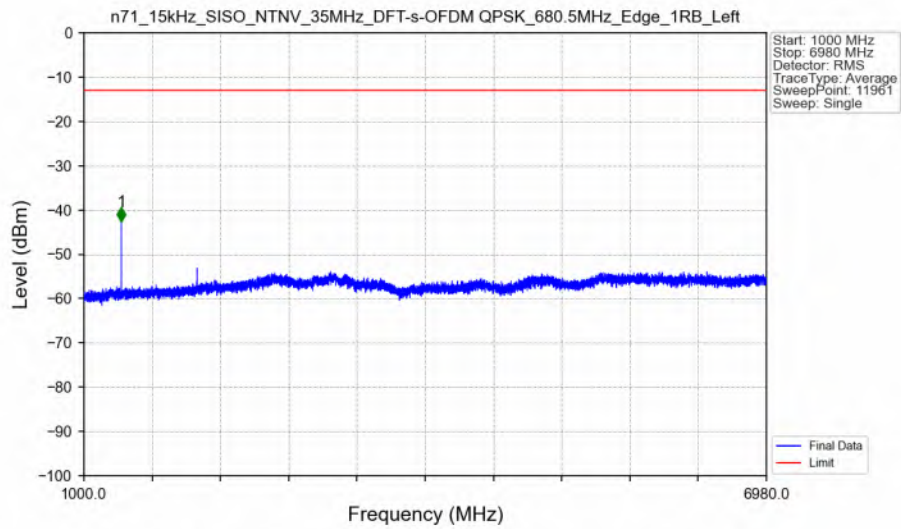
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	660.802	-50.92	-13	Pass
662	663	0.003	/	2	663.000	-38.85	-13	Pass
663	698	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



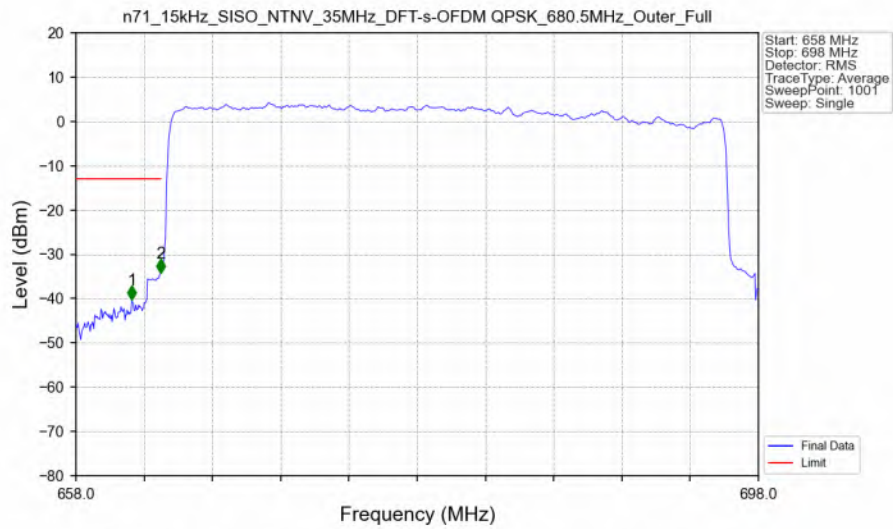
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	654.850	-58.00	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	704.550	-59.01	-13	Pass

n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



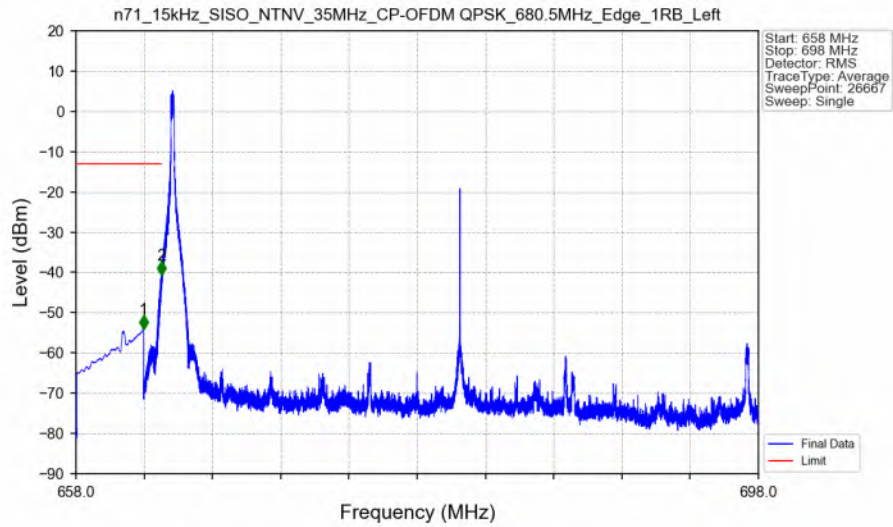
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	1327.500	-42.65	-13	Pass

n71_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_QPSK_680.5MHz_Outer_Full_Ant2

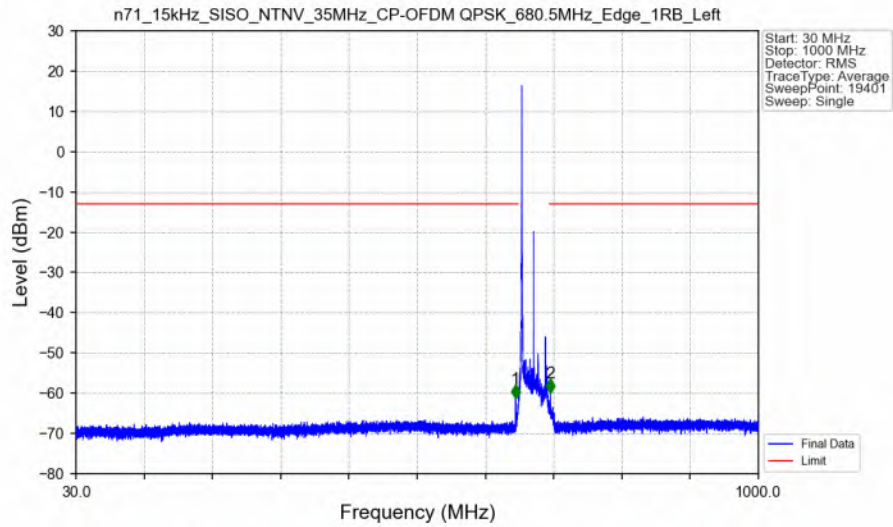


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	/	1	661.280	-40.28	-13	Pass
662	663	0.34705	CHP	2	662.960	-34.19	-13	Pass
663	698	0.34705	CHP	/	/	/	/	/

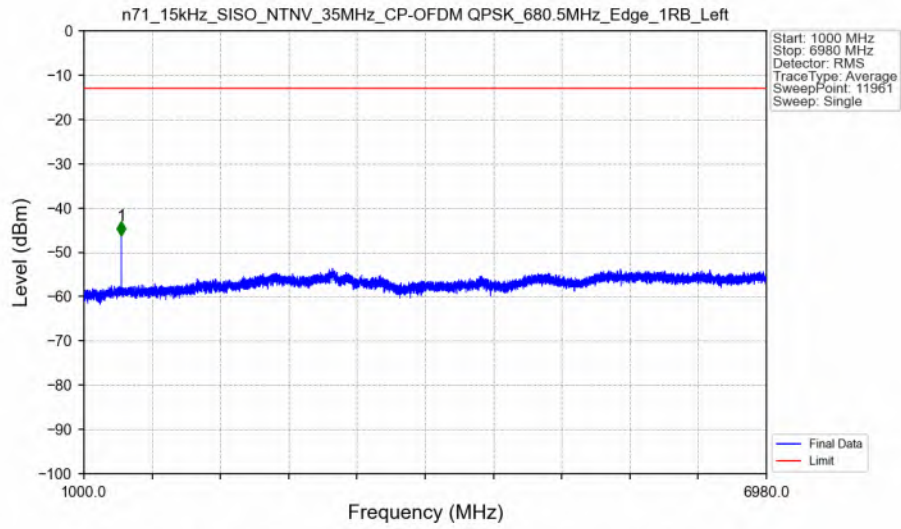
n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant2



n71_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant2

