

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	21.29	/	/	16.46	/	/	<=34.77	Pass
		Edge_1RB_Right	21.28	/	/	16.45	/	/	<=34.77	Pass
		Outer_Full	21.43	/	/	16.60	/	/	<=34.77	Pass
		Inner_Full	21.99	/	/	17.16	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	16.94	/	/	<=34.77	Pass
		Inner_1RB_Right	21.81	/	/	16.98	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.21	/	/	16.38	/	/	<=34.77	Pass
		Edge_1RB_Right	20.92	/	/	16.09	/	/	<=34.77	Pass
		Outer_Full	21.15	/	/	16.32	/	/	<=34.77	Pass
		Inner_Full	21.68	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.74	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Right	21.43	/	/	16.60	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.08	/	/	16.25	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	16.28	/	/	<=34.77	Pass
		Outer_Full	21.21	/	/	16.38	/	/	<=34.77	Pass
		Inner_Full	21.74	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Left	21.63	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	16.81	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	20.86	/	/	16.03	/	/	<=34.77	Pass
		Edge_1RB_Right	20.82	/	/	15.99	/	/	<=34.77	Pass
		Outer_Full	20.93	/	/	16.10	/	/	<=34.77	Pass
		Inner_Full	21.97	/	/	17.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	17.00	/	/	<=34.77	Pass
		Inner_1RB_Right	21.86	/	/	17.03	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.73	/	/	15.90	/	/	<=34.77	Pass
		Edge_1RB_Right	20.49	/	/	15.66	/	/	<=34.77	Pass
		Outer_Full	20.65	/	/	15.82	/	/	<=34.77	Pass
		Inner_Full	21.66	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	21.45	/	/	16.62	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.63	/	/	15.80	/	/	<=34.77	Pass
		Edge_1RB_Right	20.66	/	/	15.83	/	/	<=34.77	Pass
		Outer_Full	20.71	/	/	15.88	/	/	<=34.77	Pass
		Inner_Full	21.70	/	/	16.87	/	/	<=34.77	Pass
		Inner_1RB_Left	21.68	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Right	21.67	/	/	16.84	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	19.80	/	/	14.97	/	/	<=34.77	Pass
		Edge_1RB_Right	19.82	/	/	14.99	/	/	<=34.77	Pass
		Outer_Full	19.90	/	/	15.07	/	/	<=34.77	Pass
		Inner_Full	20.94	/	/	16.11	/	/	<=34.77	Pass
		Inner_1RB_Left	20.85	/	/	16.02	/	/	<=34.77	Pass
		Inner_1RB_Right	20.86	/	/	16.03	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.71	/	/	14.88	/	/	<=34.77	Pass
		Edge_1RB_Right	19.44	/	/	14.61	/	/	<=34.77	Pass
		Outer_Full	19.60	/	/	14.77	/	/	<=34.77	Pass
		Inner_Full	20.61	/	/	15.78	/	/	<=34.77	Pass
		Inner_1RB_Left	20.69	/	/	15.86	/	/	<=34.77	Pass
		Inner_1RB_Right	20.46	/	/	15.63	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	19.66	/	/	14.83	/	/	<=34.77	Pass

		Edge 1RB Right	19.67	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	19.68	/	/	14.85	/	/	<=34.77	Pass
		Inner_Full	20.69	/	/	15.86	/	/	<=34.77	Pass
		Inner 1RB Left	20.64	/	/	15.81	/	/	<=34.77	Pass
		Inner 1RB Right	20.68	/	/	15.85	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge 1RB Left	19.36	/	/	14.53	/	/	<=34.77	Pass
		Edge 1RB Right	19.40	/	/	14.57	/	/	<=34.77	Pass
		Outer_Full	19.42	/	/	14.59	/	/	<=34.77	Pass
		Inner_Full	19.45	/	/	14.62	/	/	<=34.77	Pass
		Inner 1RB Left	19.39	/	/	14.56	/	/	<=34.77	Pass
		Inner 1RB Right	19.52	/	/	14.69	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	19.14	/	/	14.31	/	/	<=34.77	Pass
		Edge 1RB Right	19.00	/	/	14.17	/	/	<=34.77	Pass
		Outer_Full	19.14	/	/	14.31	/	/	<=34.77	Pass
		Inner_Full	19.14	/	/	14.31	/	/	<=34.77	Pass
		Inner 1RB Left	19.22	/	/	14.39	/	/	<=34.77	Pass
		Inner 1RB Right	18.85	/	/	14.02	/	/	<=34.77	Pass
	695.5	Edge 1RB Left	19.19	/	/	14.36	/	/	<=34.77	Pass
		Edge 1RB Right	19.21	/	/	14.38	/	/	<=34.77	Pass
		Outer_Full	19.26	/	/	14.43	/	/	<=34.77	Pass
		Inner_Full	19.20	/	/	14.37	/	/	<=34.77	Pass
		Inner 1RB Left	19.18	/	/	14.35	/	/	<=34.77	Pass
		Inner 1RB Right	19.17	/	/	14.34	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge 1RB Left	17.22	/	/	12.39	/	/	<=34.77	Pass
		Edge 1RB Right	17.22	/	/	12.39	/	/	<=34.77	Pass
		Outer_Full	17.36	/	/	12.53	/	/	<=34.77	Pass
		Inner_Full	17.40	/	/	12.57	/	/	<=34.77	Pass
		Inner 1RB Left	17.22	/	/	12.39	/	/	<=34.77	Pass
		Inner 1RB Right	17.21	/	/	12.38	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	17.07	/	/	12.24	/	/	<=34.77	Pass
		Edge 1RB Right	16.86	/	/	12.03	/	/	<=34.77	Pass
		Outer_Full	17.07	/	/	12.24	/	/	<=34.77	Pass
		Inner_Full	17.15	/	/	12.32	/	/	<=34.77	Pass
		Inner 1RB Left	17.08	/	/	12.25	/	/	<=34.77	Pass
		Inner 1RB Right	16.82	/	/	11.99	/	/	<=34.77	Pass
	695.5	Edge 1RB Left	17.06	/	/	12.23	/	/	<=34.77	Pass
		Edge 1RB Right	17.03	/	/	12.20	/	/	<=34.77	Pass
		Outer_Full	17.16	/	/	12.33	/	/	<=34.77	Pass
		Inner_Full	17.16	/	/	12.33	/	/	<=34.77	Pass
		Inner 1RB Left	17.08	/	/	12.25	/	/	<=34.77	Pass
		Inner 1RB Right	17.05	/	/	12.22	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge 1RB Left	18.65	/	/	13.82	/	/	<=34.77	Pass
		Edge 1RB Right	18.65	/	/	13.82	/	/	<=34.77	Pass
		Outer_Full	18.88	/	/	14.05	/	/	<=34.77	Pass
		Inner_Full	20.47	/	/	15.64	/	/	<=34.77	Pass
		Inner 1RB Left	20.19	/	/	15.36	/	/	<=34.77	Pass
		Inner 1RB Right	20.20	/	/	15.37	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	18.54	/	/	13.71	/	/	<=34.77	Pass
		Edge 1RB Right	18.30	/	/	13.47	/	/	<=34.77	Pass
		Outer_Full	18.62	/	/	13.79	/	/	<=34.77	Pass
		Inner_Full	20.10	/	/	15.27	/	/	<=34.77	Pass
		Inner 1RB Left	20.07	/	/	15.24	/	/	<=34.77	Pass
		Inner 1RB Right	19.82	/	/	14.99	/	/	<=34.77	Pass
	695.5	Edge 1RB Left	18.56	/	/	13.73	/	/	<=34.77	Pass
		Edge 1RB Right	18.52	/	/	13.69	/	/	<=34.77	Pass
		Outer_Full	18.68	/	/	13.85	/	/	<=34.77	Pass
		Inner_Full	20.21	/	/	15.38	/	/	<=34.77	Pass
		Inner 1RB Left	19.90	/	/	15.07	/	/	<=34.77	Pass
		Inner 1RB Right	19.98	/	/	15.15	/	/	<=34.77	Pass

CP-OFDM 16 QAM	665.5	Edge_1RB_Left	18.86	/	/	14.03	/	/	<=34.77	Pass
		Edge_1RB_Right	18.96	/	/	14.13	/	/	<=34.77	Pass
		Outer_Full	18.98	/	/	14.15	/	/	<=34.77	Pass
		Inner_Full	19.82	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Left	19.92	/	/	15.09	/	/	<=34.77	Pass
		Inner_1RB_Right	20.00	/	/	15.17	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.84	/	/	14.01	/	/	<=34.77	Pass
		Edge_1RB_Right	18.61	/	/	13.78	/	/	<=34.77	Pass
		Outer_Full	18.60	/	/	13.77	/	/	<=34.77	Pass
		Inner_Full	19.52	/	/	14.69	/	/	<=34.77	Pass
		Inner_1RB_Left	19.81	/	/	14.98	/	/	<=34.77	Pass
		Inner_1RB_Right	19.63	/	/	14.80	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	18.79	/	/	13.96	/	/	<=34.77	Pass
		Edge_1RB_Right	18.78	/	/	13.95	/	/	<=34.77	Pass
		Outer_Full	18.67	/	/	13.84	/	/	<=34.77	Pass
		Inner_Full	19.59	/	/	14.76	/	/	<=34.77	Pass
		Inner_1RB_Left	19.77	/	/	14.94	/	/	<=34.77	Pass
		Inner_1RB_Right	19.77	/	/	14.94	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	18.34	/	/	13.51	/	/	<=34.77	Pass
		Edge_1RB_Right	18.29	/	/	13.46	/	/	<=34.77	Pass
		Outer_Full	18.46	/	/	13.63	/	/	<=34.77	Pass
		Inner_Full	18.39	/	/	13.56	/	/	<=34.77	Pass
		Inner_1RB_Left	18.36	/	/	13.53	/	/	<=34.77	Pass
		Inner_1RB_Right	18.25	/	/	13.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.18	/	/	13.35	/	/	<=34.77	Pass
		Edge_1RB_Right	18.05	/	/	13.22	/	/	<=34.77	Pass
		Outer_Full	18.14	/	/	13.31	/	/	<=34.77	Pass
		Inner_Full	18.08	/	/	13.25	/	/	<=34.77	Pass
		Inner_1RB_Left	18.21	/	/	13.38	/	/	<=34.77	Pass
		Inner_1RB_Right	18.03	/	/	13.20	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	18.16	/	/	13.33	/	/	<=34.77	Pass
		Edge_1RB_Right	18.12	/	/	13.29	/	/	<=34.77	Pass
		Outer_Full	18.26	/	/	13.43	/	/	<=34.77	Pass
		Inner_Full	18.16	/	/	13.33	/	/	<=34.77	Pass
		Inner_1RB_Left	18.15	/	/	13.32	/	/	<=34.77	Pass
		Inner_1RB_Right	18.10	/	/	13.27	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	15.36	/	/	10.53	/	/	<=34.77	Pass
		Edge_1RB_Right	15.43	/	/	10.60	/	/	<=34.77	Pass
		Outer_Full	15.37	/	/	10.54	/	/	<=34.77	Pass
		Inner_Full	15.35	/	/	10.52	/	/	<=34.77	Pass
		Inner_1RB_Left	15.44	/	/	10.61	/	/	<=34.77	Pass
		Inner_1RB_Right	15.38	/	/	10.55	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	15.29	/	/	10.46	/	/	<=34.77	Pass
		Edge_1RB_Right	15.02	/	/	10.19	/	/	<=34.77	Pass
		Outer_Full	15.05	/	/	10.22	/	/	<=34.77	Pass
		Inner_Full	15.06	/	/	10.23	/	/	<=34.77	Pass
		Inner_1RB_Left	15.25	/	/	10.42	/	/	<=34.77	Pass
		Inner_1RB_Right	15.00	/	/	10.17	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	15.23	/	/	10.40	/	/	<=34.77	Pass
		Edge_1RB_Right	15.22	/	/	10.39	/	/	<=34.77	Pass
		Outer_Full	15.11	/	/	10.28	/	/	<=34.77	Pass
		Inner_Full	15.14	/	/	10.31	/	/	<=34.77	Pass
		Inner_1RB_Left	15.21	/	/	10.38	/	/	<=34.77	Pass
		Inner_1RB_Right	15.16	/	/	10.33	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.68dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.2 15k_SISO_10MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge 1RB Left	21.35	/	/	16.52	/	/	<=34.77	Pass
		Edge 1RB Right	21.34	/	/	16.51	/	/	<=34.77	Pass
		Outer Full	21.33	/	/	16.50	/	/	<=34.77	Pass
		Inner Full	21.83	/	/	17.00	/	/	<=34.77	Pass
		Inner 1RB Left	21.77	/	/	16.94	/	/	<=34.77	Pass
		Inner 1RB Right	21.76	/	/	16.93	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	21.15	/	/	16.32	/	/	<=34.77	Pass
		Edge 1RB Right	21.04	/	/	16.21	/	/	<=34.77	Pass
		Outer Full	21.11	/	/	16.28	/	/	<=34.77	Pass
		Inner Full	21.61	/	/	16.78	/	/	<=34.77	Pass
		Inner 1RB Left	21.64	/	/	16.81	/	/	<=34.77	Pass
		Inner 1RB Right	21.55	/	/	16.72	/	/	<=34.77	Pass
	693	Edge 1RB Left	20.99	/	/	16.16	/	/	<=34.77	Pass
		Edge 1RB Right	21.12	/	/	16.29	/	/	<=34.77	Pass
		Outer Full	21.07	/	/	16.24	/	/	<=34.77	Pass
		Inner Full	21.62	/	/	16.79	/	/	<=34.77	Pass
		Inner 1RB Left	21.53	/	/	16.70	/	/	<=34.77	Pass
		Inner 1RB Right	21.58	/	/	16.75	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge 1RB Left	20.75	/	/	15.92	/	/	<=34.77	Pass
		Edge 1RB Right	20.81	/	/	15.98	/	/	<=34.77	Pass
		Outer Full	20.84	/	/	16.01	/	/	<=34.77	Pass
		Inner Full	21.83	/	/	17.00	/	/	<=34.77	Pass
		Inner 1RB Left	21.81	/	/	16.98	/	/	<=34.77	Pass
		Inner 1RB Right	21.77	/	/	16.94	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	20.69	/	/	15.86	/	/	<=34.77	Pass
		Edge 1RB Right	20.58	/	/	15.75	/	/	<=34.77	Pass
		Outer Full	20.63	/	/	15.80	/	/	<=34.77	Pass
		Inner Full	21.61	/	/	16.78	/	/	<=34.77	Pass
		Inner 1RB Left	21.69	/	/	16.86	/	/	<=34.77	Pass
		Inner 1RB Right	21.59	/	/	16.76	/	/	<=34.77	Pass
	693	Edge 1RB Left	20.48	/	/	15.65	/	/	<=34.77	Pass
		Edge 1RB Right	20.62	/	/	15.79	/	/	<=34.77	Pass
		Outer Full	20.58	/	/	15.75	/	/	<=34.77	Pass
		Inner Full	21.62	/	/	16.79	/	/	<=34.77	Pass
		Inner 1RB Left	21.50	/	/	16.67	/	/	<=34.77	Pass
		Inner 1RB Right	21.61	/	/	16.78	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge 1RB Left	19.79	/	/	14.96	/	/	<=34.77	Pass
		Edge 1RB Right	19.77	/	/	14.94	/	/	<=34.77	Pass
		Outer Full	19.80	/	/	14.97	/	/	<=34.77	Pass
		Inner Full	20.87	/	/	16.04	/	/	<=34.77	Pass
		Inner 1RB Left	20.95	/	/	16.12	/	/	<=34.77	Pass
		Inner 1RB Right	20.74	/	/	15.91	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	19.67	/	/	14.84	/	/	<=34.77	Pass
		Edge 1RB Right	19.56	/	/	14.73	/	/	<=34.77	Pass
		Outer Full	19.57	/	/	14.74	/	/	<=34.77	Pass
		Inner Full	20.64	/	/	15.81	/	/	<=34.77	Pass
		Inner 1RB Left	20.66	/	/	15.83	/	/	<=34.77	Pass
		Inner 1RB Right	20.57	/	/	15.74	/	/	<=34.77	Pass
	693	Edge 1RB Left	19.50	/	/	14.67	/	/	<=34.77	Pass
		Edge 1RB Right	19.59	/	/	14.76	/	/	<=34.77	Pass
		Outer Full	19.57	/	/	14.74	/	/	<=34.77	Pass
		Inner Full	20.58	/	/	15.75	/	/	<=34.77	Pass
		Inner 1RB Left	20.50	/	/	15.67	/	/	<=34.77	Pass
		Inner 1RB Right	20.60	/	/	15.77	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge 1RB Left	19.41	/	/	14.58	/	/	<=34.77	Pass
		Edge 1RB Right	19.34	/	/	14.51	/	/	<=34.77	Pass

		Outer_Full	19.31	/	/	14.48	/	/	<=34.77	Pass
		Inner_Full	19.38	/	/	14.55	/	/	<=34.77	Pass
		Inner_1RB_Left	19.39	/	/	14.56	/	/	<=34.77	Pass
		Inner_1RB_Right	19.33	/	/	14.50	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.24	/	/	14.41	/	/	<=34.77	Pass
		Edge_1RB_Right	19.18	/	/	14.35	/	/	<=34.77	Pass
		Outer_Full	19.09	/	/	14.26	/	/	<=34.77	Pass
		Inner_Full	19.13	/	/	14.30	/	/	<=34.77	Pass
		Inner_1RB_Left	19.23	/	/	14.40	/	/	<=34.77	Pass
		Inner_1RB_Right	19.15	/	/	14.32	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.10	/	/	14.27	/	/	<=34.77	Pass
		Edge_1RB_Right	19.11	/	/	14.28	/	/	<=34.77	Pass
		Outer_Full	19.12	/	/	14.29	/	/	<=34.77	Pass
		Inner_Full	19.11	/	/	14.28	/	/	<=34.77	Pass
		Inner_1RB_Left	19.05	/	/	14.22	/	/	<=34.77	Pass
		Inner_1RB_Right	19.15	/	/	14.32	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	17.17	/	/	12.34	/	/	<=34.77	Pass
		Edge_1RB_Right	17.16	/	/	12.33	/	/	<=34.77	Pass
		Outer_Full	17.27	/	/	12.44	/	/	<=34.77	Pass
		Inner_Full	17.28	/	/	12.45	/	/	<=34.77	Pass
		Inner_1RB_Left	17.18	/	/	12.35	/	/	<=34.77	Pass
		Inner_1RB_Right	17.18	/	/	12.35	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.12	/	/	12.29	/	/	<=34.77	Pass
		Edge_1RB_Right	17.01	/	/	12.18	/	/	<=34.77	Pass
		Outer_Full	17.08	/	/	12.25	/	/	<=34.77	Pass
		Inner_Full	17.04	/	/	12.21	/	/	<=34.77	Pass
		Inner_1RB_Left	17.09	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Right	16.97	/	/	12.14	/	/	<=34.77	Pass
	693	Edge_1RB_Left	16.94	/	/	12.11	/	/	<=34.77	Pass
		Edge_1RB_Right	16.96	/	/	12.13	/	/	<=34.77	Pass
		Outer_Full	17.00	/	/	12.17	/	/	<=34.77	Pass
		Inner_Full	17.05	/	/	12.22	/	/	<=34.77	Pass
		Inner_1RB_Left	16.96	/	/	12.13	/	/	<=34.77	Pass
		Inner_1RB_Right	16.99	/	/	12.16	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	18.66	/	/	13.83	/	/	<=34.77	Pass
		Edge_1RB_Right	18.63	/	/	13.80	/	/	<=34.77	Pass
		Outer_Full	18.85	/	/	14.02	/	/	<=34.77	Pass
		Inner_Full	20.39	/	/	15.56	/	/	<=34.77	Pass
		Inner_1RB_Left	20.15	/	/	15.32	/	/	<=34.77	Pass
		Inner_1RB_Right	20.15	/	/	15.32	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.56	/	/	13.73	/	/	<=34.77	Pass
		Edge_1RB_Right	18.45	/	/	13.62	/	/	<=34.77	Pass
		Outer_Full	18.61	/	/	13.78	/	/	<=34.77	Pass
		Inner_Full	20.11	/	/	15.28	/	/	<=34.77	Pass
		Inner_1RB_Left	20.07	/	/	15.24	/	/	<=34.77	Pass
		Inner_1RB_Right	19.94	/	/	15.11	/	/	<=34.77	Pass
	693	Edge_1RB_Left	18.41	/	/	13.58	/	/	<=34.77	Pass
		Edge_1RB_Right	18.50	/	/	13.67	/	/	<=34.77	Pass
		Outer_Full	18.53	/	/	13.70	/	/	<=34.77	Pass
		Inner_Full	20.16	/	/	15.33	/	/	<=34.77	Pass
		Inner_1RB_Left	19.89	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Right	19.94	/	/	15.11	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	18.94	/	/	14.11	/	/	<=34.77	Pass
		Edge_1RB_Right	18.95	/	/	14.12	/	/	<=34.77	Pass
		Outer_Full	18.91	/	/	14.08	/	/	<=34.77	Pass
		Inner_Full	19.82	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Left	19.96	/	/	15.13	/	/	<=34.77	Pass
		Inner_1RB_Right	19.95	/	/	15.12	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.85	/	/	14.02	/	/	<=34.77	Pass

		Edge 1RB Right	18.67	/	/	13.84	/	/	<=34.77	Pass
		Outer_Full	18.65	/	/	13.82	/	/	<=34.77	Pass
		Inner_Full	19.60	/	/	14.77	/	/	<=34.77	Pass
		Inner 1RB Left	19.81	/	/	14.98	/	/	<=34.77	Pass
		Inner 1RB Right	19.74	/	/	14.91	/	/	<=34.77	Pass
	693	Edge 1RB Left	18.67	/	/	13.84	/	/	<=34.77	Pass
		Edge 1RB Right	18.70	/	/	13.87	/	/	<=34.77	Pass
		Outer_Full	18.57	/	/	13.74	/	/	<=34.77	Pass
		Inner_Full	19.59	/	/	14.76	/	/	<=34.77	Pass
		Inner 1RB Left	19.66	/	/	14.83	/	/	<=34.77	Pass
	Inner 1RB Right	19.75	/	/	14.92	/	/	<=34.77	Pass	
CP-OFDM 64 QAM	668	Edge 1RB Left	18.32	/	/	13.49	/	/	<=34.77	Pass
		Edge 1RB Right	18.29	/	/	13.46	/	/	<=34.77	Pass
		Outer_Full	18.41	/	/	13.58	/	/	<=34.77	Pass
		Inner_Full	18.39	/	/	13.56	/	/	<=34.77	Pass
		Inner 1RB Left	18.35	/	/	13.52	/	/	<=34.77	Pass
		Inner 1RB Right	18.25	/	/	13.42	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	18.18	/	/	13.35	/	/	<=34.77	Pass
		Edge 1RB Right	18.12	/	/	13.29	/	/	<=34.77	Pass
		Outer_Full	18.16	/	/	13.33	/	/	<=34.77	Pass
		Inner_Full	18.14	/	/	13.31	/	/	<=34.77	Pass
		Inner 1RB Left	18.17	/	/	13.34	/	/	<=34.77	Pass
		Inner 1RB Right	18.07	/	/	13.24	/	/	<=34.77	Pass
	693	Edge 1RB Left	18.08	/	/	13.25	/	/	<=34.77	Pass
		Edge 1RB Right	18.15	/	/	13.32	/	/	<=34.77	Pass
		Outer_Full	18.12	/	/	13.29	/	/	<=34.77	Pass
Inner_Full		18.16	/	/	13.33	/	/	<=34.77	Pass	
Inner 1RB Left		18.04	/	/	13.21	/	/	<=34.77	Pass	
Inner 1RB Right		18.10	/	/	13.27	/	/	<=34.77	Pass	
CP-OFDM 256 QAM	668	Edge 1RB Left	15.41	/	/	10.58	/	/	<=34.77	Pass
		Edge 1RB Right	15.39	/	/	10.56	/	/	<=34.77	Pass
		Outer_Full	15.29	/	/	10.46	/	/	<=34.77	Pass
		Inner_Full	15.35	/	/	10.52	/	/	<=34.77	Pass
		Inner 1RB Left	15.41	/	/	10.58	/	/	<=34.77	Pass
		Inner 1RB Right	15.36	/	/	10.53	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	15.30	/	/	10.47	/	/	<=34.77	Pass
		Edge 1RB Right	15.18	/	/	10.35	/	/	<=34.77	Pass
		Outer_Full	15.07	/	/	10.24	/	/	<=34.77	Pass
		Inner_Full	15.07	/	/	10.24	/	/	<=34.77	Pass
		Inner 1RB Left	15.26	/	/	10.43	/	/	<=34.77	Pass
		Inner 1RB Right	15.07	/	/	10.24	/	/	<=34.77	Pass
	693	Edge 1RB Left	15.08	/	/	10.25	/	/	<=34.77	Pass
		Edge 1RB Right	15.17	/	/	10.34	/	/	<=34.77	Pass
		Outer_Full	15.03	/	/	10.20	/	/	<=34.77	Pass
Inner_Full		15.09	/	/	10.26	/	/	<=34.77	Pass	
Inner 1RB Left		15.07	/	/	10.24	/	/	<=34.77	Pass	
Inner 1RB Right		15.20	/	/	10.37	/	/	<=34.77	Pass	
Note1: Antenna Gain: Ant7: -2.68dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 15k_SISO_15MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge 1RB Left	21.29	/	/	16.46	/	/	<=34.77	Pass
		Edge 1RB Right	21.22	/	/	16.39	/	/	<=34.77	Pass
		Outer_Full	21.35	/	/	16.52	/	/	<=34.77	Pass

		Inner_Full	21.85	/	/	17.02	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	16.91	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.24	/	/	16.41	/	/	<=34.77	Pass
		Edge_1RB_Right	21.01	/	/	16.18	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	16.37	/	/	<=34.77	Pass
		Inner_Full	21.68	/	/	16.85	/	/	<=34.77	Pass
		Inner_1RB_Left	21.74	/	/	16.91	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	16.74	/	/	<=34.77	Pass
		Edge_1RB_Left	21.01	/	/	16.18	/	/	<=34.77	Pass
	690.5	Edge_1RB_Right	21.11	/	/	16.28	/	/	<=34.77	Pass
		Outer_Full	21.10	/	/	16.27	/	/	<=34.77	Pass
		Inner_Full	21.66	/	/	16.83	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	16.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.73	/	/	16.90	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	20.79	/	/	15.96	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	15.93	/	/	<=34.77	Pass
		Outer_Full	20.80	/	/	15.97	/	/	<=34.77	Pass
		Inner_Full	21.90	/	/	17.07	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	21.69	/	/	16.86	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.74	/	/	15.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.55	/	/	15.72	/	/	<=34.77	Pass
		Outer_Full	20.67	/	/	15.84	/	/	<=34.77	Pass
		Inner_Full	21.69	/	/	16.86	/	/	<=34.77	Pass
		Inner_1RB_Left	21.75	/	/	16.92	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	16.74	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.52	/	/	15.69	/	/	<=34.77	Pass
		Edge_1RB_Right	20.62	/	/	15.79	/	/	<=34.77	Pass
		Outer_Full	20.57	/	/	15.74	/	/	<=34.77	Pass
		Inner_Full	21.69	/	/	16.86	/	/	<=34.77	Pass
		Inner_1RB_Left	21.52	/	/	16.69	/	/	<=34.77	Pass
		Inner_1RB_Right	21.67	/	/	16.84	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Edge_1RB_Left	19.77	/	/	14.94	/	/	<=34.77	Pass
		Edge_1RB_Right	19.81	/	/	14.98	/	/	<=34.77	Pass
		Outer_Full	19.77	/	/	14.94	/	/	<=34.77	Pass
		Inner_Full	20.87	/	/	16.04	/	/	<=34.77	Pass
		Inner_1RB_Left	20.83	/	/	16.00	/	/	<=34.77	Pass
		Inner_1RB_Right	20.69	/	/	15.86	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.77	/	/	14.94	/	/	<=34.77	Pass
		Edge_1RB_Right	19.54	/	/	14.71	/	/	<=34.77	Pass
		Outer_Full	19.62	/	/	14.79	/	/	<=34.77	Pass
		Inner_Full	20.67	/	/	15.84	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Right	20.59	/	/	15.76	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.52	/	/	14.69	/	/	<=34.77	Pass
		Edge_1RB_Right	19.65	/	/	14.82	/	/	<=34.77	Pass
		Outer_Full	19.57	/	/	14.74	/	/	<=34.77	Pass
		Inner_Full	20.68	/	/	15.85	/	/	<=34.77	Pass
		Inner_1RB_Left	20.57	/	/	15.74	/	/	<=34.77	Pass
		Inner_1RB_Right	20.60	/	/	15.77	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Edge_1RB_Left	19.39	/	/	14.56	/	/	<=34.77	Pass
		Edge_1RB_Right	19.32	/	/	14.49	/	/	<=34.77	Pass
		Outer_Full	19.33	/	/	14.50	/	/	<=34.77	Pass
		Inner_Full	19.36	/	/	14.53	/	/	<=34.77	Pass
		Inner_1RB_Left	19.36	/	/	14.53	/	/	<=34.77	Pass
		Inner_1RB_Right	19.19	/	/	14.36	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.32	/	/	14.49	/	/	<=34.77	Pass
		Edge_1RB_Right	19.10	/	/	14.27	/	/	<=34.77	Pass

		Outer_Full	19.22	/	/	14.39	/	/	<=34.77	Pass
		Inner_Full	19.17	/	/	14.34	/	/	<=34.77	Pass
		Inner_1RB_Left	19.26	/	/	14.43	/	/	<=34.77	Pass
		Inner_1RB_Right	19.06	/	/	14.23	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	18.97	/	/	14.14	/	/	<=34.77	Pass
		Edge_1RB_Right	19.18	/	/	14.35	/	/	<=34.77	Pass
		Outer_Full	19.13	/	/	14.30	/	/	<=34.77	Pass
		Inner_Full	19.17	/	/	14.34	/	/	<=34.77	Pass
		Inner_1RB_Left	19.09	/	/	14.26	/	/	<=34.77	Pass
		Inner_1RB_Right	19.21	/	/	14.38	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	17.19	/	/	12.36	/	/	<=34.77	Pass
		Edge_1RB_Right	17.14	/	/	12.31	/	/	<=34.77	Pass
		Outer_Full	17.27	/	/	12.44	/	/	<=34.77	Pass
		Inner_Full	17.31	/	/	12.48	/	/	<=34.77	Pass
		Inner_1RB_Left	17.09	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Right	17.07	/	/	12.24	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.11	/	/	12.28	/	/	<=34.77	Pass
		Edge_1RB_Right	16.92	/	/	12.09	/	/	<=34.77	Pass
		Outer_Full	17.11	/	/	12.28	/	/	<=34.77	Pass
		Inner_Full	17.11	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Left	17.15	/	/	12.32	/	/	<=34.77	Pass
		Inner_1RB_Right	16.99	/	/	12.16	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	16.84	/	/	12.01	/	/	<=34.77	Pass
		Edge_1RB_Right	16.97	/	/	12.14	/	/	<=34.77	Pass
		Outer_Full	17.05	/	/	12.22	/	/	<=34.77	Pass
		Inner_Full	17.11	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Left	16.86	/	/	12.03	/	/	<=34.77	Pass
		Inner_1RB_Right	17.04	/	/	12.21	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	18.63	/	/	13.80	/	/	<=34.77	Pass
		Edge_1RB_Right	18.65	/	/	13.82	/	/	<=34.77	Pass
		Outer_Full	18.85	/	/	14.02	/	/	<=34.77	Pass
		Inner_Full	20.41	/	/	15.58	/	/	<=34.77	Pass
		Inner_1RB_Left	20.18	/	/	15.35	/	/	<=34.77	Pass
		Inner_1RB_Right	20.08	/	/	15.25	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.64	/	/	13.81	/	/	<=34.77	Pass
		Edge_1RB_Right	18.48	/	/	13.65	/	/	<=34.77	Pass
		Outer_Full	18.71	/	/	13.88	/	/	<=34.77	Pass
		Inner_Full	20.19	/	/	15.36	/	/	<=34.77	Pass
		Inner_1RB_Left	20.11	/	/	15.28	/	/	<=34.77	Pass
		Inner_1RB_Right	19.95	/	/	15.12	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	18.37	/	/	13.54	/	/	<=34.77	Pass
		Edge_1RB_Right	18.53	/	/	13.70	/	/	<=34.77	Pass
		Outer_Full	18.63	/	/	13.80	/	/	<=34.77	Pass
		Inner_Full	20.17	/	/	15.34	/	/	<=34.77	Pass
		Inner_1RB_Left	19.90	/	/	15.07	/	/	<=34.77	Pass
		Inner_1RB_Right	20.02	/	/	15.19	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	18.90	/	/	14.07	/	/	<=34.77	Pass
		Edge_1RB_Right	18.89	/	/	14.06	/	/	<=34.77	Pass
		Outer_Full	18.85	/	/	14.02	/	/	<=34.77	Pass
		Inner_Full	19.89	/	/	15.06	/	/	<=34.77	Pass
		Inner_1RB_Left	19.94	/	/	15.11	/	/	<=34.77	Pass
		Inner_1RB_Right	19.87	/	/	15.04	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.96	/	/	14.13	/	/	<=34.77	Pass
		Edge_1RB_Right	18.78	/	/	13.95	/	/	<=34.77	Pass
		Outer_Full	18.69	/	/	13.86	/	/	<=34.77	Pass
		Inner_Full	19.67	/	/	14.84	/	/	<=34.77	Pass
		Inner_1RB_Left	19.93	/	/	15.10	/	/	<=34.77	Pass
		Inner_1RB_Right	19.75	/	/	14.92	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	18.67	/	/	13.84	/	/	<=34.77	Pass

		Edge 1RB Right	18.79	/	/	13.96	/	/	<=34.77	Pass
		Outer Full	18.65	/	/	13.82	/	/	<=34.77	Pass
		Inner Full	19.64	/	/	14.81	/	/	<=34.77	Pass
		Inner 1RB Left	19.67	/	/	14.84	/	/	<=34.77	Pass
		Inner 1RB Right	19.80	/	/	14.97	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge 1RB Left	18.30	/	/	13.47	/	/	<=34.77	Pass
		Edge 1RB Right	18.34	/	/	13.51	/	/	<=34.77	Pass
		Outer Full	18.31	/	/	13.48	/	/	<=34.77	Pass
		Inner Full	18.35	/	/	13.52	/	/	<=34.77	Pass
		Inner 1RB Left	18.34	/	/	13.51	/	/	<=34.77	Pass
		Inner 1RB Right	18.24	/	/	13.41	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	18.34	/	/	13.51	/	/	<=34.77	Pass
		Edge 1RB Right	18.16	/	/	13.33	/	/	<=34.77	Pass
		Outer Full	18.23	/	/	13.40	/	/	<=34.77	Pass
		Inner Full	18.17	/	/	13.34	/	/	<=34.77	Pass
		Inner 1RB Left	18.30	/	/	13.47	/	/	<=34.77	Pass
		Inner 1RB Right	18.13	/	/	13.30	/	/	<=34.77	Pass
	690.5	Edge 1RB Left	18.10	/	/	13.27	/	/	<=34.77	Pass
		Edge 1RB Right	18.22	/	/	13.39	/	/	<=34.77	Pass
		Outer Full	18.12	/	/	13.29	/	/	<=34.77	Pass
		Inner Full	18.13	/	/	13.30	/	/	<=34.77	Pass
		Inner 1RB Left	18.11	/	/	13.28	/	/	<=34.77	Pass
		Inner 1RB Right	18.19	/	/	13.36	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge 1RB Left	15.41	/	/	10.58	/	/	<=34.77	Pass
		Edge 1RB Right	15.34	/	/	10.51	/	/	<=34.77	Pass
		Outer Full	15.25	/	/	10.42	/	/	<=34.77	Pass
		Inner Full	15.32	/	/	10.49	/	/	<=34.77	Pass
		Inner 1RB Left	15.36	/	/	10.53	/	/	<=34.77	Pass
		Inner 1RB Right	15.34	/	/	10.51	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	15.37	/	/	10.54	/	/	<=34.77	Pass
		Edge 1RB Right	15.19	/	/	10.36	/	/	<=34.77	Pass
		Outer Full	15.15	/	/	10.32	/	/	<=34.77	Pass
		Inner Full	15.16	/	/	10.33	/	/	<=34.77	Pass
		Inner 1RB Left	15.33	/	/	10.50	/	/	<=34.77	Pass
		Inner 1RB Right	15.17	/	/	10.34	/	/	<=34.77	Pass
	690.5	Edge 1RB Left	15.09	/	/	10.26	/	/	<=34.77	Pass
		Edge 1RB Right	15.20	/	/	10.37	/	/	<=34.77	Pass
		Outer Full	15.03	/	/	10.20	/	/	<=34.77	Pass
		Inner Full	15.11	/	/	10.28	/	/	<=34.77	Pass
		Inner 1RB Left	15.08	/	/	10.25	/	/	<=34.77	Pass
		Inner 1RB Right	15.25	/	/	10.42	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.68dBi;										
Note2: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 15k_SISO_20MHz_NTNV_ERP

5G NR n71 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant7	Ant2	Sum	Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge 1RB Left	21.24	/	/	16.41	/	/	<=34.77	Pass
		Edge 1RB Right	20.99	/	/	16.16	/	/	<=34.77	Pass
		Outer Full	21.28	/	/	16.45	/	/	<=34.77	Pass
		Inner Full	21.84	/	/	17.01	/	/	<=34.77	Pass
		Inner 1RB Left	21.73	/	/	16.90	/	/	<=34.77	Pass
		Inner 1RB Right	21.47	/	/	16.64	/	/	<=34.77	Pass
	680.5	Edge 1RB Left	21.27	/	/	16.44	/	/	<=34.77	Pass
		Edge 1RB Right	21.02	/	/	16.19	/	/	<=34.77	Pass
		Outer Full	21.20	/	/	16.37	/	/	<=34.77	Pass

		Inner_Full	21.70	/	/	16.87	/	/	<=34.77	Pass
		Inner_1RB_Left	21.81	/	/	16.98	/	/	<=34.77	Pass
		Inner_1RB_Right	21.57	/	/	16.74	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.24	/	/	16.41	/	/	<=34.77	Pass
		Edge_1RB_Right	21.11	/	/	16.28	/	/	<=34.77	Pass
		Outer_Full	21.11	/	/	16.28	/	/	<=34.77	Pass
		Inner_Full	21.63	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	16.81	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	20.74	/	/	15.91	/	/	<=34.77	Pass
		Edge_1RB_Right	20.47	/	/	15.64	/	/	<=34.77	Pass
		Outer_Full	20.77	/	/	15.94	/	/	<=34.77	Pass
		Inner_Full	21.86	/	/	17.03	/	/	<=34.77	Pass
		Inner_1RB_Left	21.79	/	/	16.96	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	16.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.82	/	/	15.99	/	/	<=34.77	Pass
		Edge_1RB_Right	20.57	/	/	15.74	/	/	<=34.77	Pass
		Outer_Full	20.68	/	/	15.85	/	/	<=34.77	Pass
		Inner_Full	21.73	/	/	16.90	/	/	<=34.77	Pass
		Inner_1RB_Left	21.77	/	/	16.94	/	/	<=34.77	Pass
		Inner_1RB_Right	21.60	/	/	16.77	/	/	<=34.77	Pass
	688	Edge_1RB_Left	20.73	/	/	15.90	/	/	<=34.77	Pass
		Edge_1RB_Right	20.63	/	/	15.80	/	/	<=34.77	Pass
		Outer_Full	20.61	/	/	15.78	/	/	<=34.77	Pass
		Inner_Full	21.63	/	/	16.80	/	/	<=34.77	Pass
		Inner_1RB_Left	21.71	/	/	16.88	/	/	<=34.77	Pass
		Inner_1RB_Right	21.64	/	/	16.81	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	19.73	/	/	14.90	/	/	<=34.77	Pass
		Edge_1RB_Right	19.48	/	/	14.65	/	/	<=34.77	Pass
		Outer_Full	19.71	/	/	14.88	/	/	<=34.77	Pass
		Inner_Full	20.79	/	/	15.96	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Right	20.46	/	/	15.63	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.82	/	/	14.99	/	/	<=34.77	Pass
		Edge_1RB_Right	19.60	/	/	14.77	/	/	<=34.77	Pass
		Outer_Full	19.60	/	/	14.77	/	/	<=34.77	Pass
		Inner_Full	20.64	/	/	15.81	/	/	<=34.77	Pass
		Inner_1RB_Left	20.81	/	/	15.98	/	/	<=34.77	Pass
		Inner_1RB_Right	20.59	/	/	15.76	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.72	/	/	14.89	/	/	<=34.77	Pass
		Edge_1RB_Right	19.67	/	/	14.84	/	/	<=34.77	Pass
		Outer_Full	19.59	/	/	14.76	/	/	<=34.77	Pass
		Inner_Full	20.56	/	/	15.73	/	/	<=34.77	Pass
		Inner_1RB_Left	20.74	/	/	15.91	/	/	<=34.77	Pass
		Inner_1RB_Right	20.64	/	/	15.81	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	19.31	/	/	14.48	/	/	<=34.77	Pass
		Edge_1RB_Right	19.04	/	/	14.21	/	/	<=34.77	Pass
		Outer_Full	19.22	/	/	14.39	/	/	<=34.77	Pass
		Inner_Full	19.27	/	/	14.44	/	/	<=34.77	Pass
		Inner_1RB_Left	19.37	/	/	14.54	/	/	<=34.77	Pass
		Inner_1RB_Right	19.00	/	/	14.17	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.35	/	/	14.52	/	/	<=34.77	Pass
		Edge_1RB_Right	19.07	/	/	14.24	/	/	<=34.77	Pass
		Outer_Full	19.17	/	/	14.34	/	/	<=34.77	Pass
		Inner_Full	19.14	/	/	14.31	/	/	<=34.77	Pass
		Inner_1RB_Left	19.24	/	/	14.41	/	/	<=34.77	Pass
		Inner_1RB_Right	19.12	/	/	14.29	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.28	/	/	14.45	/	/	<=34.77	Pass
		Edge_1RB_Right	19.19	/	/	14.36	/	/	<=34.77	Pass

		Outer_Full	19.10	/	/	14.27	/	/	<=34.77	Pass
		Inner_Full	19.07	/	/	14.24	/	/	<=34.77	Pass
		Inner_1RB_Left	19.33	/	/	14.50	/	/	<=34.77	Pass
		Inner_1RB_Right	19.18	/	/	14.35	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	17.10	/	/	12.27	/	/	<=34.77	Pass
		Edge_1RB_Right	16.91	/	/	12.08	/	/	<=34.77	Pass
		Outer_Full	17.20	/	/	12.37	/	/	<=34.77	Pass
		Inner_Full	17.29	/	/	12.46	/	/	<=34.77	Pass
		Inner_1RB_Left	17.11	/	/	12.28	/	/	<=34.77	Pass
		Inner_1RB_Right	16.91	/	/	12.08	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.14	/	/	12.31	/	/	<=34.77	Pass
		Edge_1RB_Right	16.95	/	/	12.12	/	/	<=34.77	Pass
		Outer_Full	17.14	/	/	12.31	/	/	<=34.77	Pass
		Inner_Full	17.09	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Left	17.16	/	/	12.33	/	/	<=34.77	Pass
		Inner_1RB_Right	17.00	/	/	12.17	/	/	<=34.77	Pass
	688	Edge_1RB_Left	17.14	/	/	12.31	/	/	<=34.77	Pass
		Edge_1RB_Right	17.05	/	/	12.22	/	/	<=34.77	Pass
		Outer_Full	17.07	/	/	12.24	/	/	<=34.77	Pass
		Inner_Full	17.09	/	/	12.26	/	/	<=34.77	Pass
		Inner_1RB_Left	17.12	/	/	12.29	/	/	<=34.77	Pass
		Inner_1RB_Right	17.01	/	/	12.18	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	18.59	/	/	13.76	/	/	<=34.77	Pass
		Edge_1RB_Right	18.38	/	/	13.55	/	/	<=34.77	Pass
		Outer_Full	18.72	/	/	13.89	/	/	<=34.77	Pass
		Inner_Full	20.32	/	/	15.49	/	/	<=34.77	Pass
		Inner_1RB_Left	20.11	/	/	15.28	/	/	<=34.77	Pass
		Inner_1RB_Right	19.78	/	/	14.95	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.71	/	/	13.88	/	/	<=34.77	Pass
		Edge_1RB_Right	18.50	/	/	13.67	/	/	<=34.77	Pass
		Outer_Full	18.71	/	/	13.88	/	/	<=34.77	Pass
		Inner_Full	20.17	/	/	15.34	/	/	<=34.77	Pass
		Inner_1RB_Left	20.14	/	/	15.31	/	/	<=34.77	Pass
		Inner_1RB_Right	19.97	/	/	15.14	/	/	<=34.77	Pass
	688	Edge_1RB_Left	18.63	/	/	13.80	/	/	<=34.77	Pass
		Edge_1RB_Right	18.52	/	/	13.69	/	/	<=34.77	Pass
		Outer_Full	18.61	/	/	13.78	/	/	<=34.77	Pass
		Inner_Full	20.12	/	/	15.29	/	/	<=34.77	Pass
		Inner_1RB_Left	20.10	/	/	15.27	/	/	<=34.77	Pass
		Inner_1RB_Right	19.97	/	/	15.14	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	18.94	/	/	14.11	/	/	<=34.77	Pass
		Edge_1RB_Right	18.58	/	/	13.75	/	/	<=34.77	Pass
		Outer_Full	18.72	/	/	13.89	/	/	<=34.77	Pass
		Inner_Full	19.82	/	/	14.99	/	/	<=34.77	Pass
		Inner_1RB_Left	19.91	/	/	15.08	/	/	<=34.77	Pass
		Inner_1RB_Right	19.62	/	/	14.79	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	18.95	/	/	14.12	/	/	<=34.77	Pass
		Edge_1RB_Right	18.74	/	/	13.91	/	/	<=34.77	Pass
		Outer_Full	18.70	/	/	13.87	/	/	<=34.77	Pass
		Inner_Full	19.69	/	/	14.86	/	/	<=34.77	Pass
		Inner_1RB_Left	19.97	/	/	15.14	/	/	<=34.77	Pass
		Inner_1RB_Right	19.71	/	/	14.88	/	/	<=34.77	Pass
	688	Edge_1RB_Left	18.92	/	/	14.09	/	/	<=34.77	Pass
		Edge_1RB_Right	18.84	/	/	14.01	/	/	<=34.77	Pass
		Outer_Full	18.60	/	/	13.77	/	/	<=34.77	Pass
		Inner_Full	19.64	/	/	14.81	/	/	<=34.77	Pass
		Inner_1RB_Left	19.86	/	/	15.03	/	/	<=34.77	Pass
		Inner_1RB_Right	19.76	/	/	14.93	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Edge_1RB_Left	18.21	/	/	13.38	/	/	<=34.77	Pass

	680.5	Edge_1RB_Right	18.08	/	/	13.25	/	/	<=34.77	Pass
		Outer_Full	18.23	/	/	13.40	/	/	<=34.77	Pass
		Inner_Full	18.33	/	/	13.50	/	/	<=34.77	Pass
		Inner_1RB_Left	18.33	/	/	13.50	/	/	<=34.77	Pass
		Inner_1RB_Right	17.99	/	/	13.16	/	/	<=34.77	Pass
		Edge_1RB_Left	18.35	/	/	13.52	/	/	<=34.77	Pass
		Edge_1RB_Right	18.15	/	/	13.32	/	/	<=34.77	Pass
		Outer_Full	18.20	/	/	13.37	/	/	<=34.77	Pass
		Inner_Full	18.14	/	/	13.31	/	/	<=34.77	Pass
		Inner_1RB_Left	18.33	/	/	13.50	/	/	<=34.77	Pass
	Inner_1RB_Right	18.11	/	/	13.28	/	/	<=34.77	Pass	
	688	Edge_1RB_Left	18.28	/	/	13.45	/	/	<=34.77	Pass
		Edge_1RB_Right	18.24	/	/	13.41	/	/	<=34.77	Pass
		Outer_Full	18.12	/	/	13.29	/	/	<=34.77	Pass
		Inner_Full	18.09	/	/	13.26	/	/	<=34.77	Pass
		Inner_1RB_Left	18.20	/	/	13.37	/	/	<=34.77	Pass
		Inner_1RB_Right	18.18	/	/	13.35	/	/	<=34.77	Pass
	CP-OFDM 256 QAM	673	Edge_1RB_Left	15.37	/	/	10.54	/	/	<=34.77
Edge_1RB_Right			15.06	/	/	10.23	/	/	<=34.77	Pass
Outer_Full			15.22	/	/	10.39	/	/	<=34.77	Pass
Inner_Full			15.26	/	/	10.43	/	/	<=34.77	Pass
Inner_1RB_Left			15.35	/	/	10.52	/	/	<=34.77	Pass
Inner_1RB_Right			15.02	/	/	10.19	/	/	<=34.77	Pass
680.5		Edge_1RB_Left	15.38	/	/	10.55	/	/	<=34.77	Pass
		Edge_1RB_Right	15.20	/	/	10.37	/	/	<=34.77	Pass
		Outer_Full	15.21	/	/	10.38	/	/	<=34.77	Pass
		Inner_Full	15.11	/	/	10.28	/	/	<=34.77	Pass
		Inner_1RB_Left	15.39	/	/	10.56	/	/	<=34.77	Pass
		Inner_1RB_Right	15.07	/	/	10.24	/	/	<=34.77	Pass
688		Edge_1RB_Left	15.32	/	/	10.49	/	/	<=34.77	Pass
		Edge_1RB_Right	15.29	/	/	10.46	/	/	<=34.77	Pass
		Outer_Full	15.09	/	/	10.26	/	/	<=34.77	Pass
		Inner_Full	15.08	/	/	10.25	/	/	<=34.77	Pass
		Inner_1RB_Left	15.29	/	/	10.46	/	/	<=34.77	Pass
		Inner_1RB_Right	15.20	/	/	10.37	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant7: -2.68dBi; Note2: ERP=Conducted Power+Antenna Gain-2.15										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

5G NR n71 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-5.00	-0.0073	>=-2.5 & <=2.5	Pass
				HV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0068	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0032	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0078	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0079	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0043	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz 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	4.55	4.99	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	4.56	4.98	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	4.54	5.03	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	4.56	5.00	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	4.53	4.97	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	4.52	5.00	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	4.53	4.97	/	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	4.50	4.94	/	Pass

3.1.2 15k_SISO_10MHz_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	9.11	9.76	/	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	9.04	9.67	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	9.03	9.72	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	9.07	9.77	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	9.03	9.69	/	Pass
CP-OFDM QPSK	680.5	Outer_Full	9.34	10.04	/	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	9.37	10.10	/	Pass

CP-OFDM 64 QAM	680.5	Outer Full	9.39	10.08	/	Pass
CP-OFDM 256 QAM	680.5	Outer Full	9.38	10.04	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

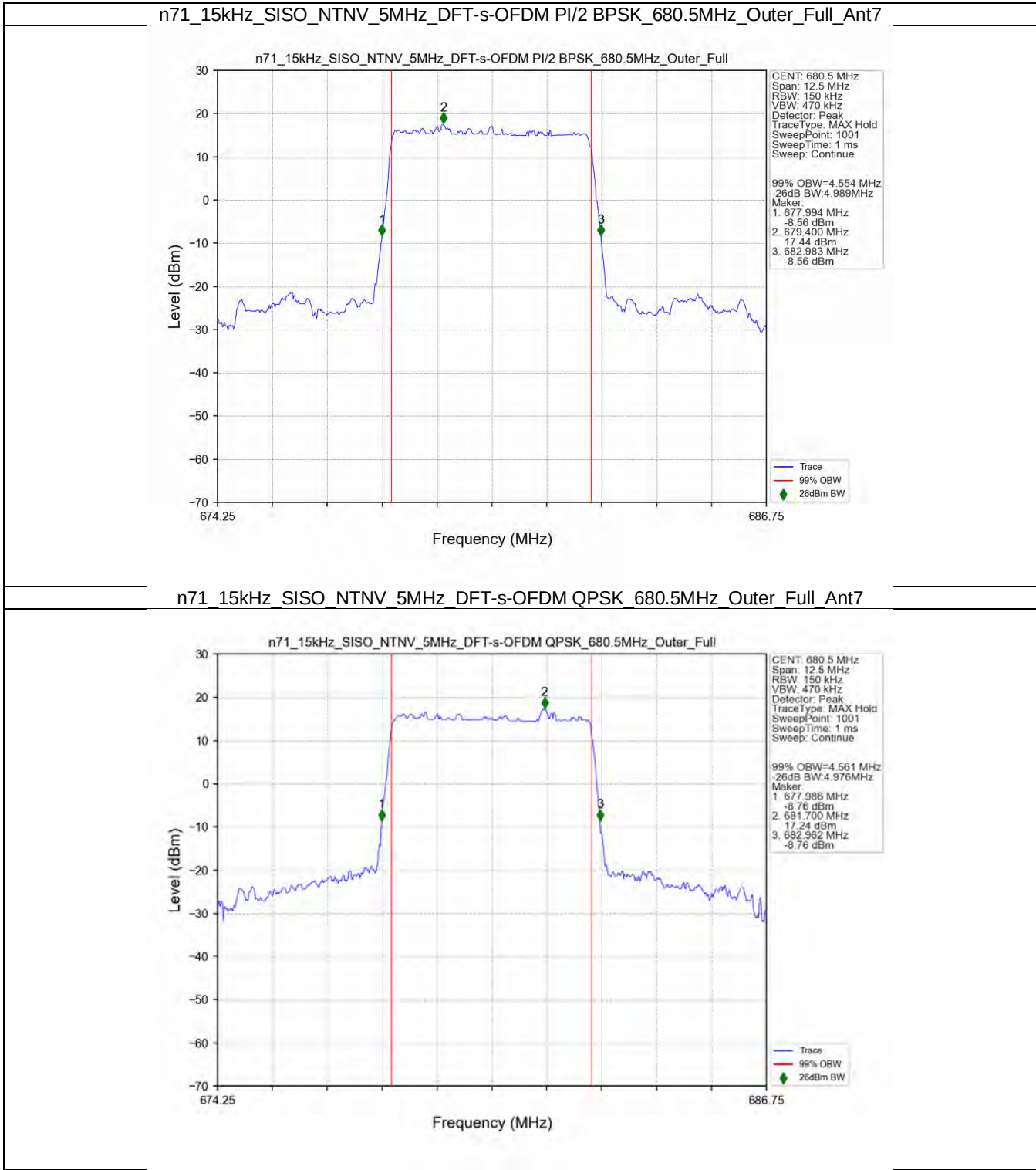
5G NR n71 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer Full	13.61	14.57	/	Pass
DFT-s-OFDM QPSK	680.5	Outer Full	13.59	14.62	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer Full	13.58	14.57	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer Full	13.62	14.61	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer Full	13.57	14.60	/	Pass
CP-OFDM QPSK	680.5	Outer Full	14.23	15.27	/	Pass
CP-OFDM 16 QAM	680.5	Outer Full	14.28	15.29	/	Pass
CP-OFDM 64 QAM	680.5	Outer Full	14.27	15.37	/	Pass
CP-OFDM 256 QAM	680.5	Outer Full	14.26	15.34	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

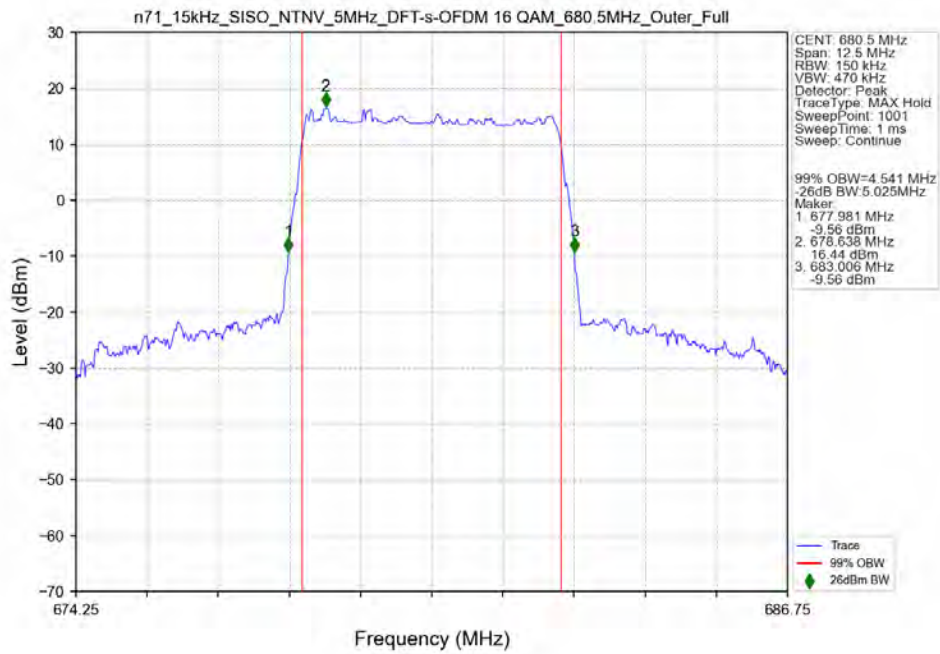
5G NR n71 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	680.5	Outer Full	18.15	19.39	/	Pass
DFT-s-OFDM QPSK	680.5	Outer Full	18.09	19.41	/	Pass
DFT-s-OFDM 16 QAM	680.5	Outer Full	18.07	19.41	/	Pass
DFT-s-OFDM 64 QAM	680.5	Outer Full	18.12	19.40	/	Pass
DFT-s-OFDM 256 QAM	680.5	Outer Full	18.05	19.41	/	Pass
CP-OFDM QPSK	680.5	Outer Full	19.11	20.45	/	Pass
CP-OFDM 16 QAM	680.5	Outer Full	19.12	20.46	/	Pass
CP-OFDM 64 QAM	680.5	Outer Full	19.19	20.48	/	Pass
CP-OFDM 256 QAM	680.5	Outer Full	19.09	20.49	/	Pass

3.2 Test Graph

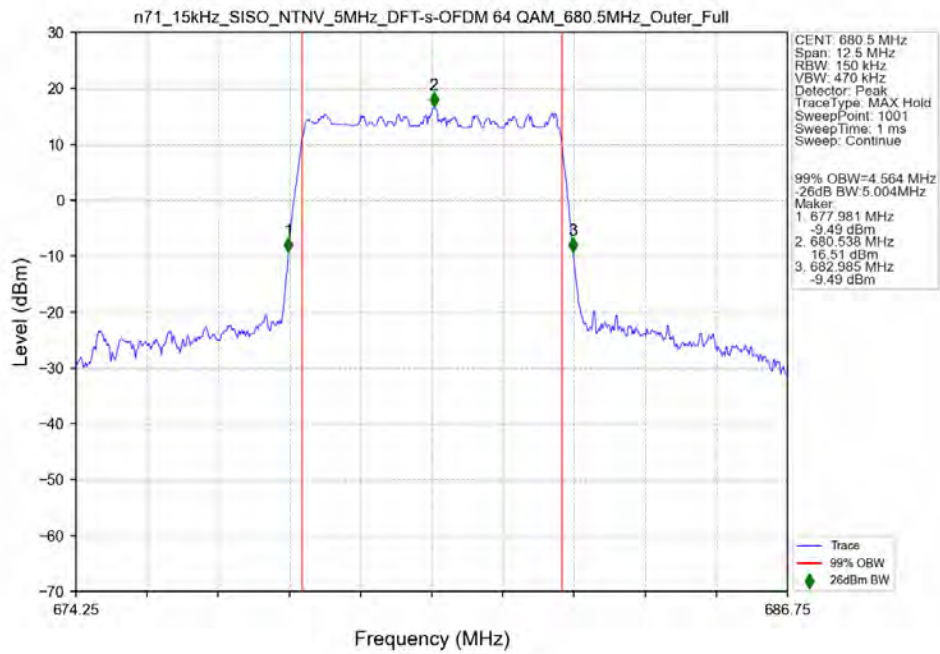
3.2.1 15k_SISO_5MHz_NTNV



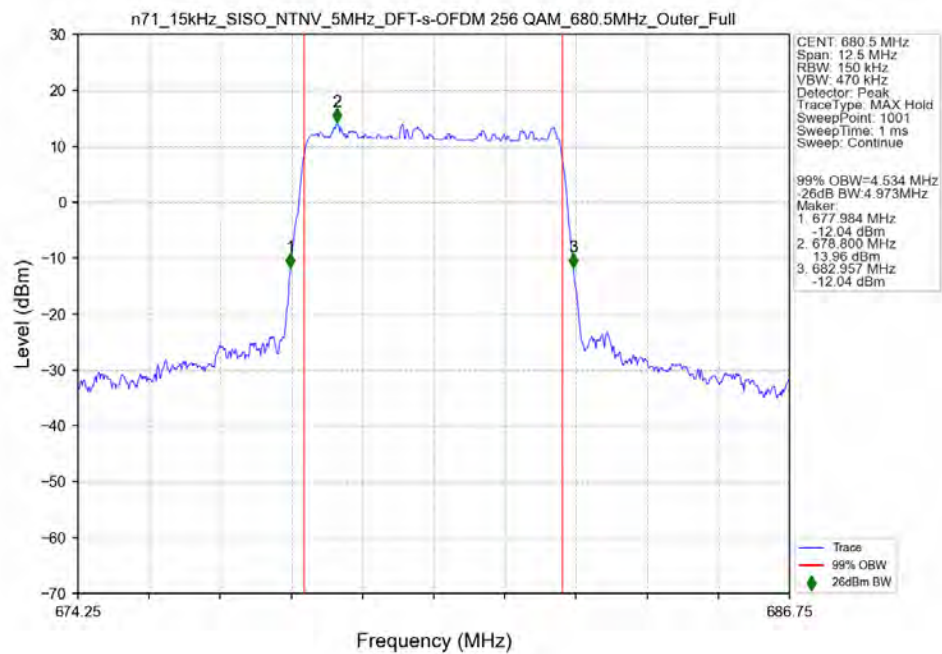
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM 680.5MHz_Outer_Full_Ant7



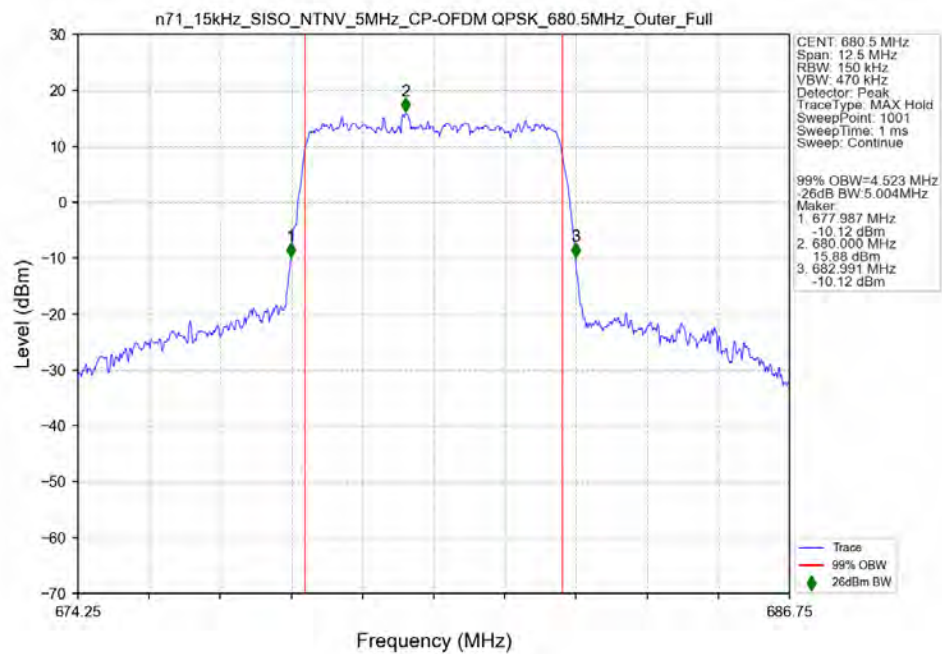
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM 680.5MHz_Outer_Full_Ant7



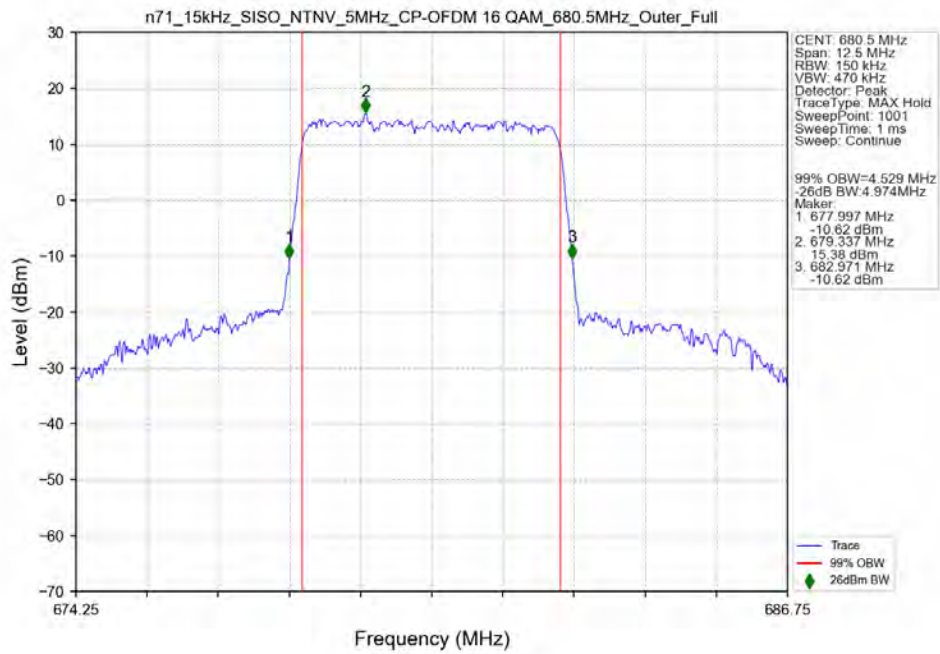
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



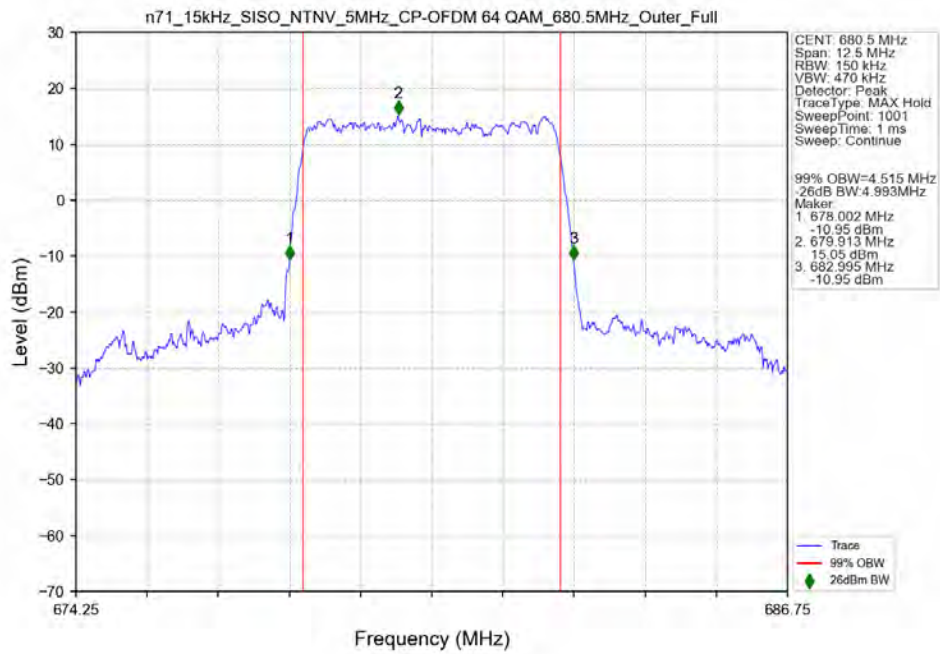
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant7



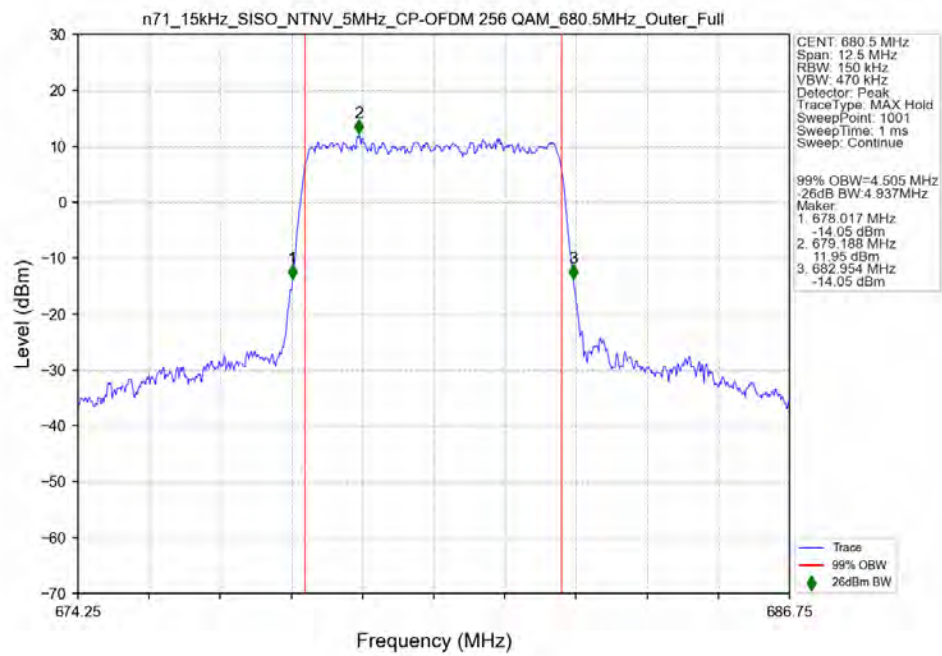
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 680.5MHz_Outer_Full_Ant7



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 680.5MHz_Outer_Full_Ant7

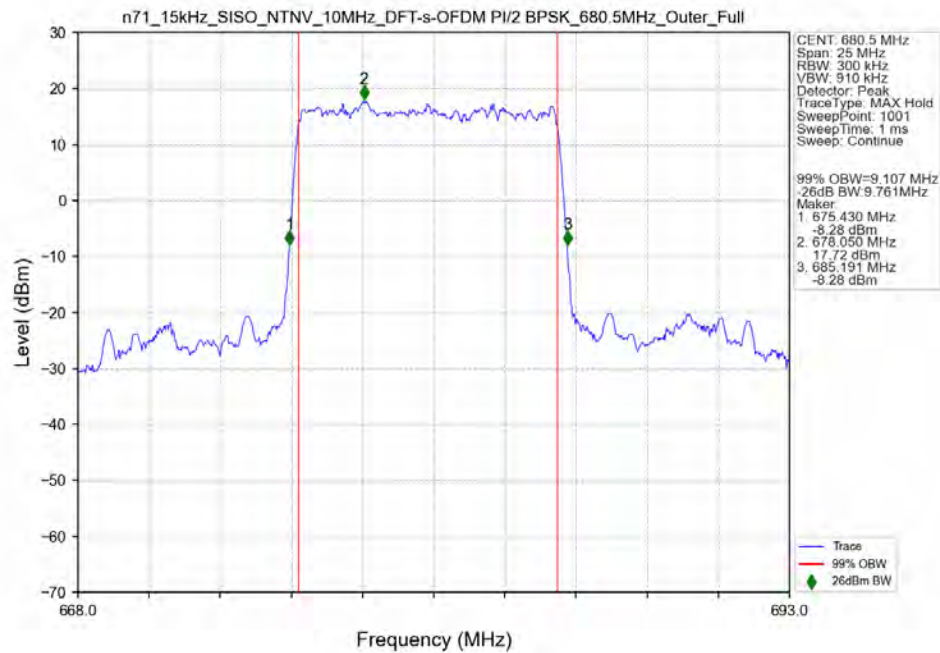


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7

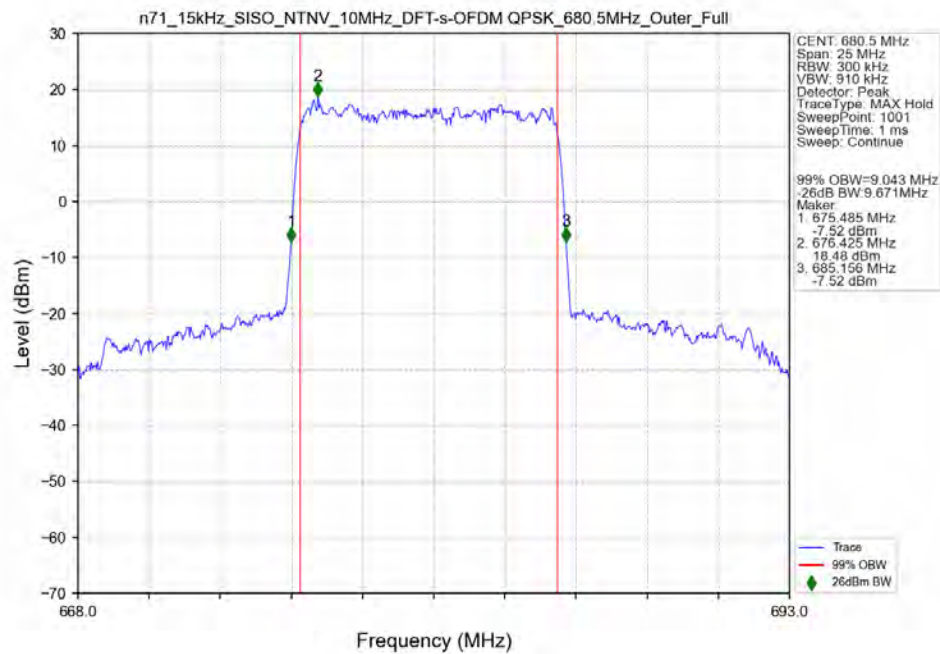


3.2.2 15k_SISO_10MHz_NTNV

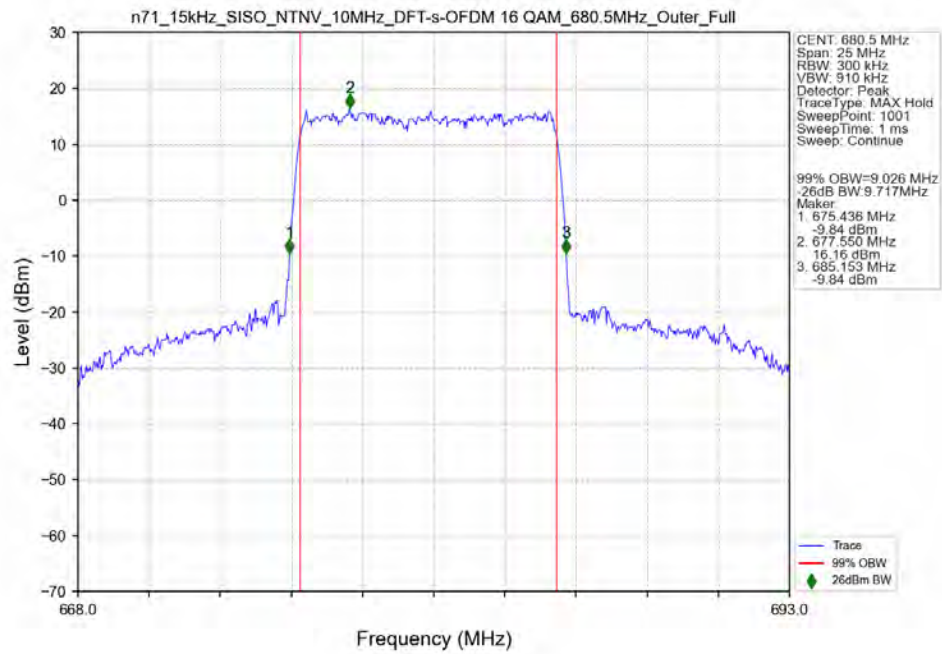
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_680.5MHz_Outer_Full_Ant7



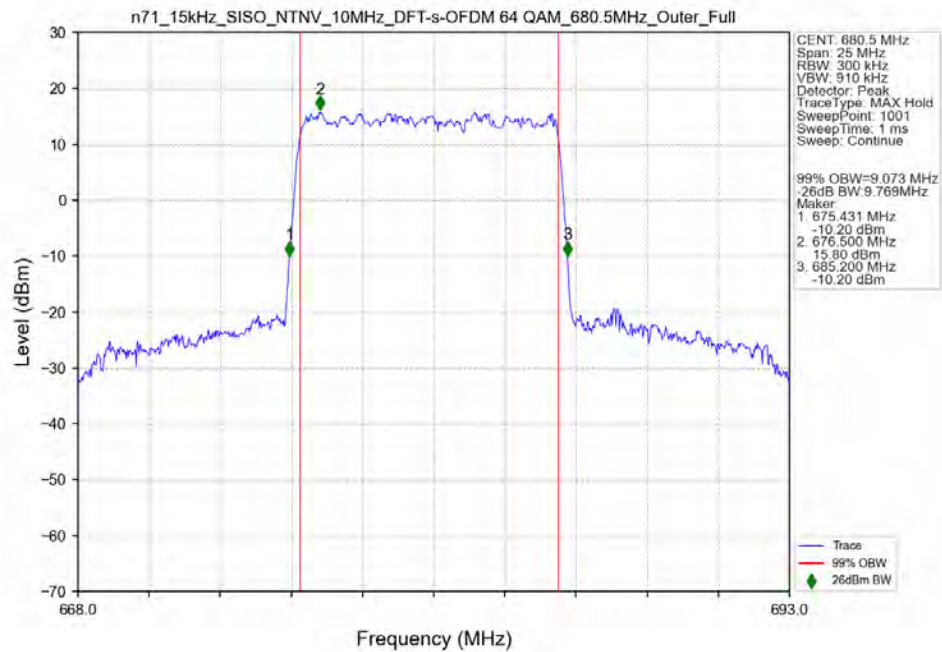
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_680.5MHz_Outer_Full_Ant7



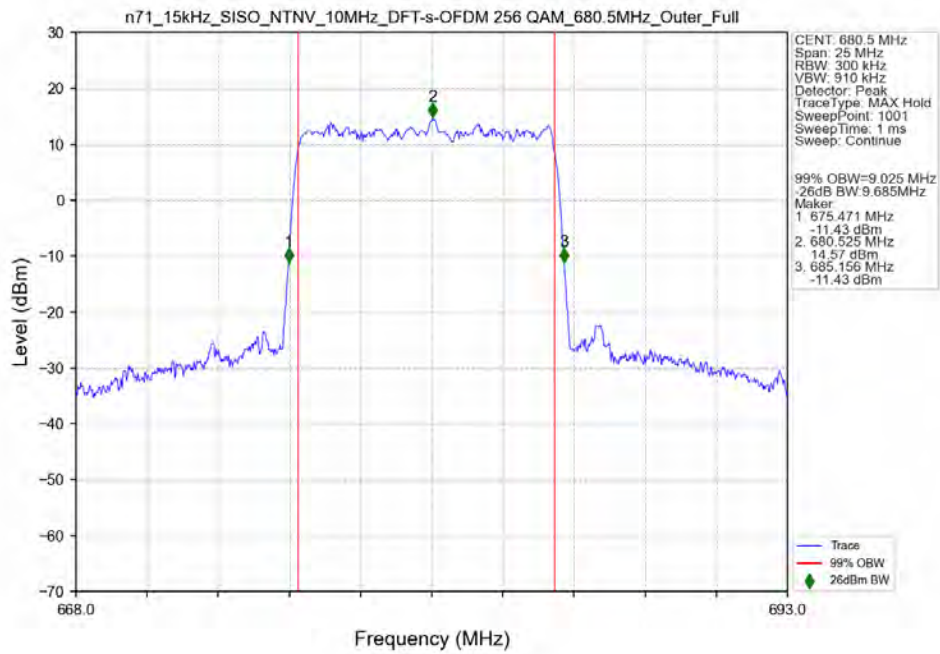
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16QAM_680.5MHz_Outer_Full_Ant7



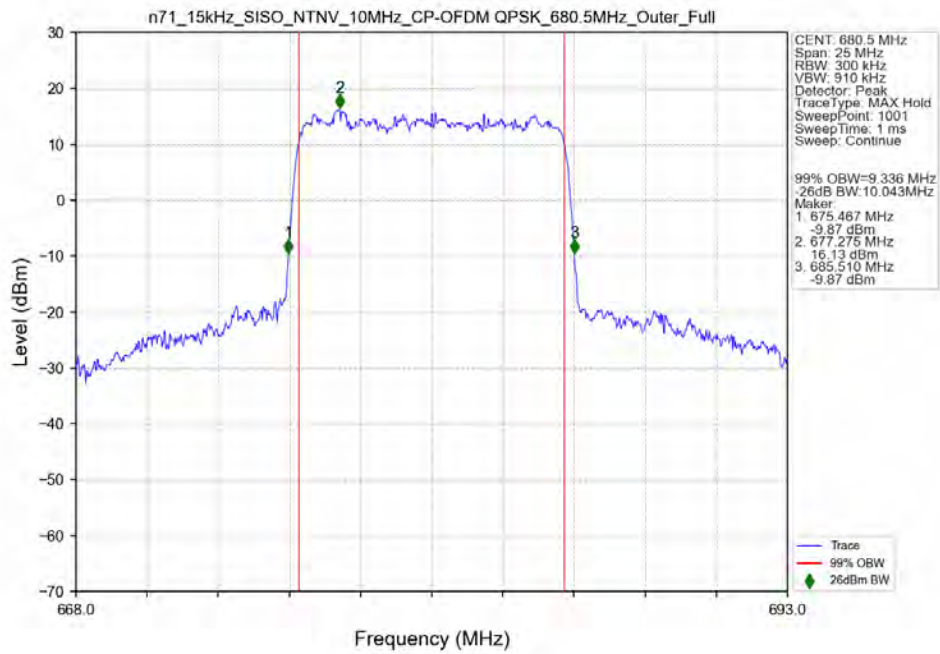
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64QAM_680.5MHz_Outer_Full_Ant7



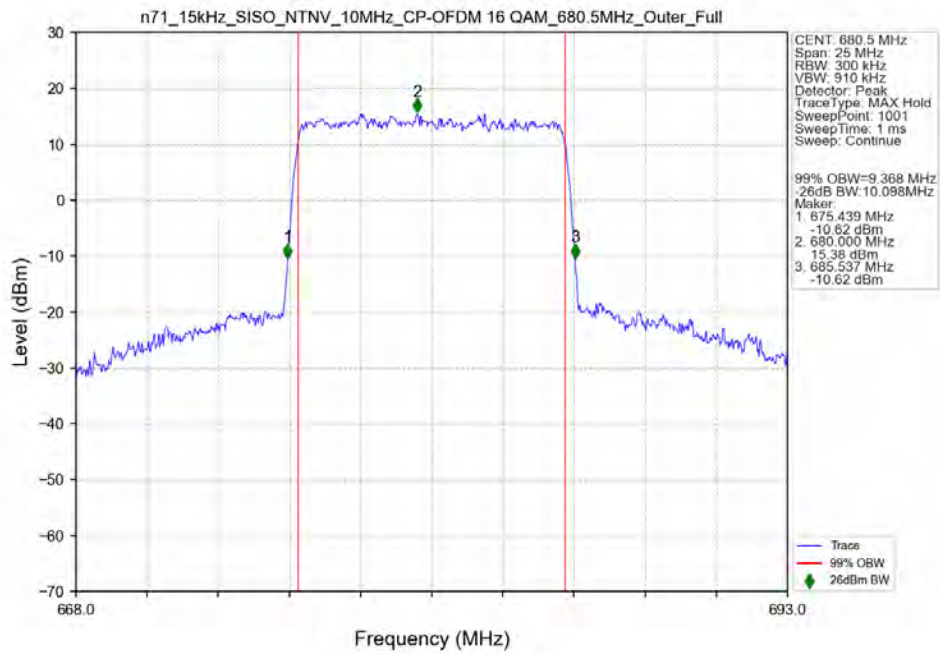
n71_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



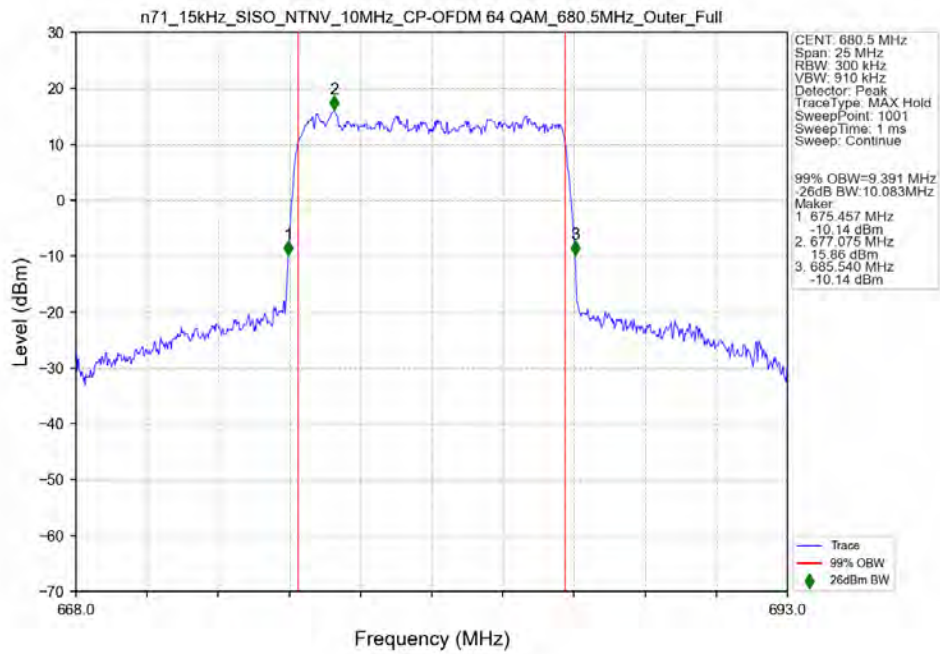
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant7



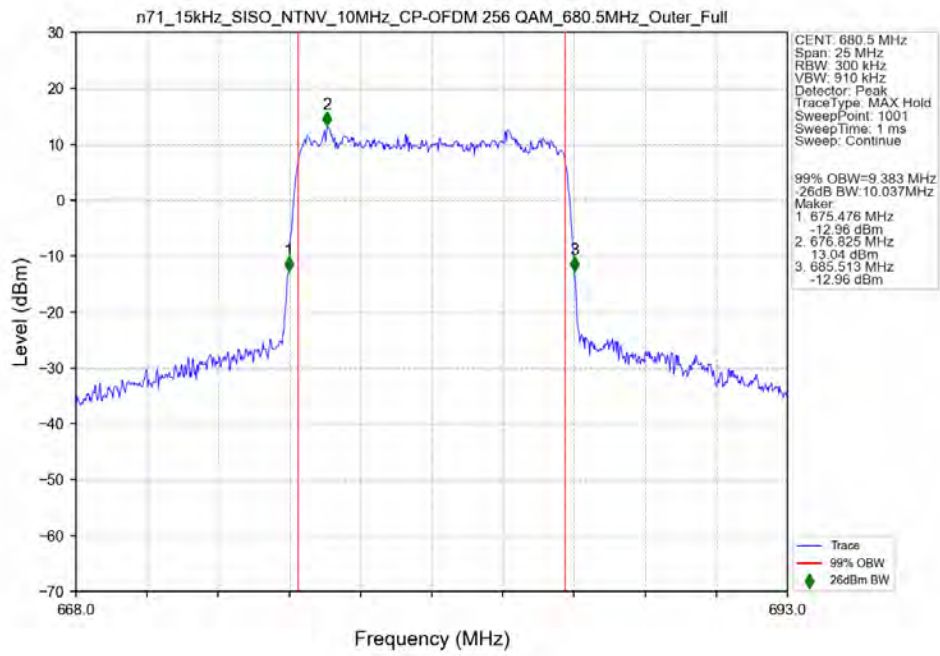
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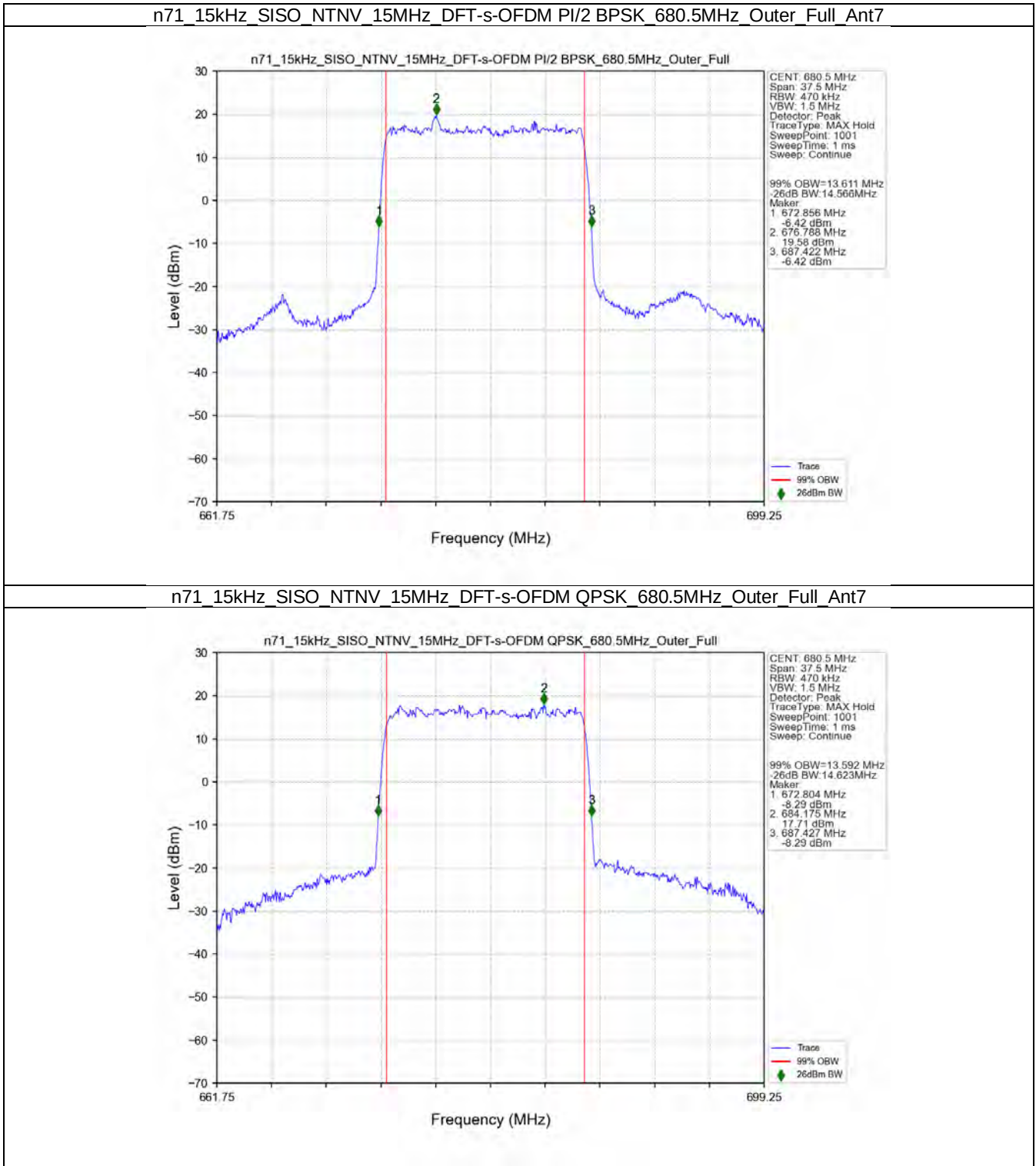
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_680.5MHz_Outer_Full_Ant7



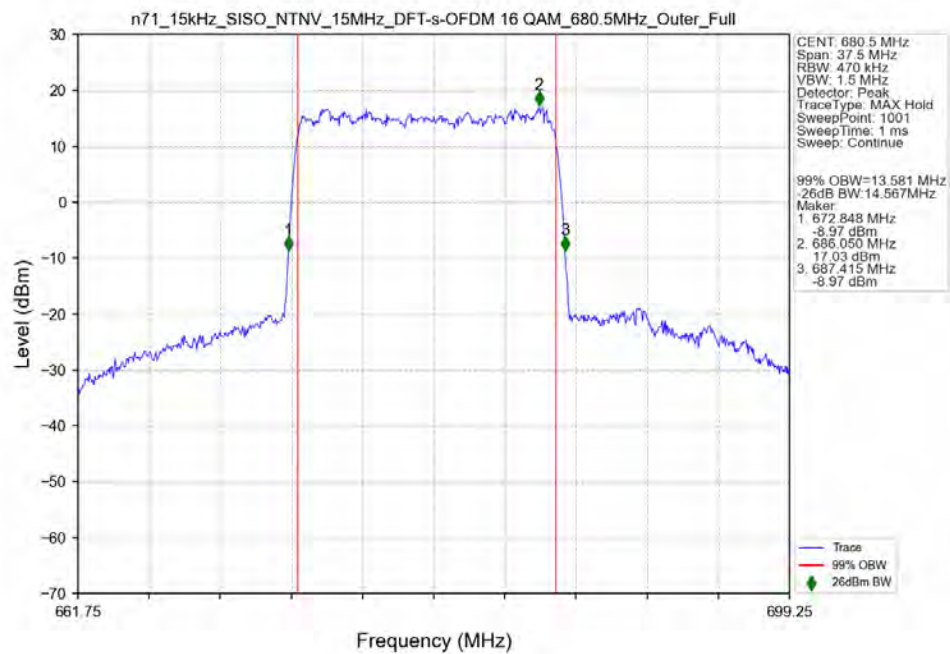
n71_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



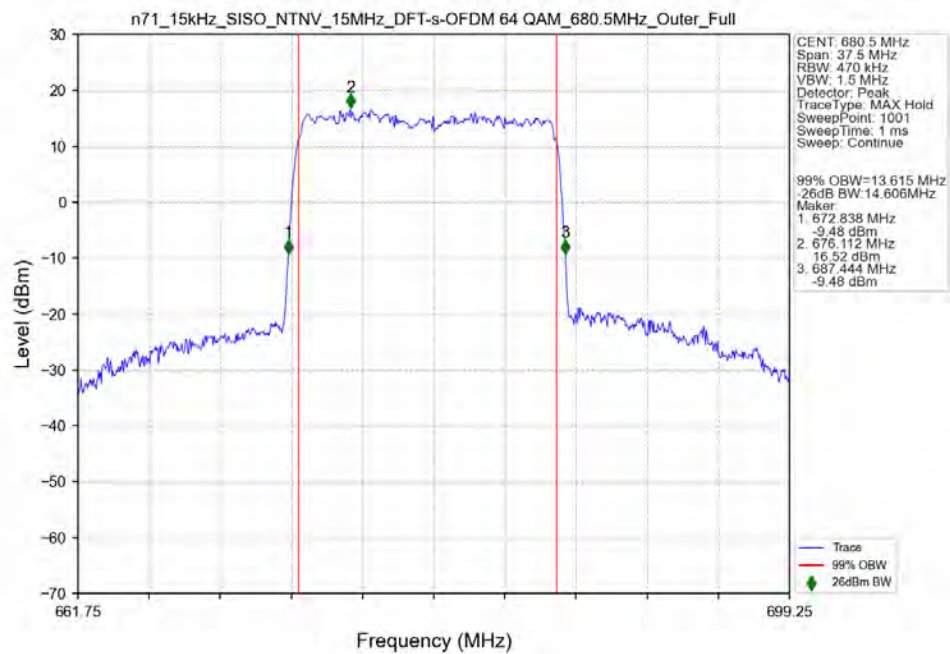
3.2.3 15k_SISO_15MHz_NTNV



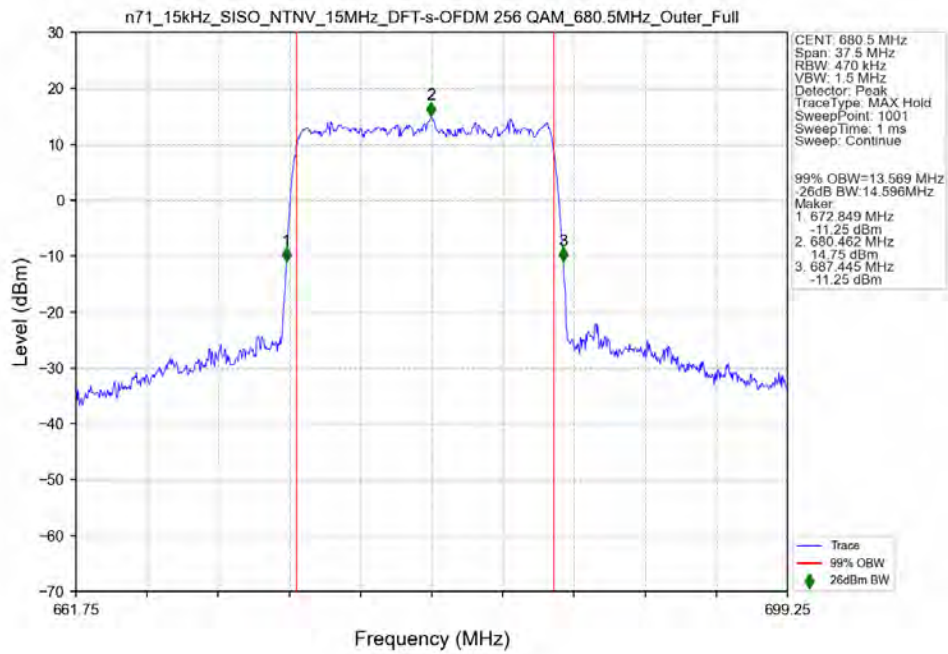
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16QAM_680.5MHz_Outer_Full_Ant7



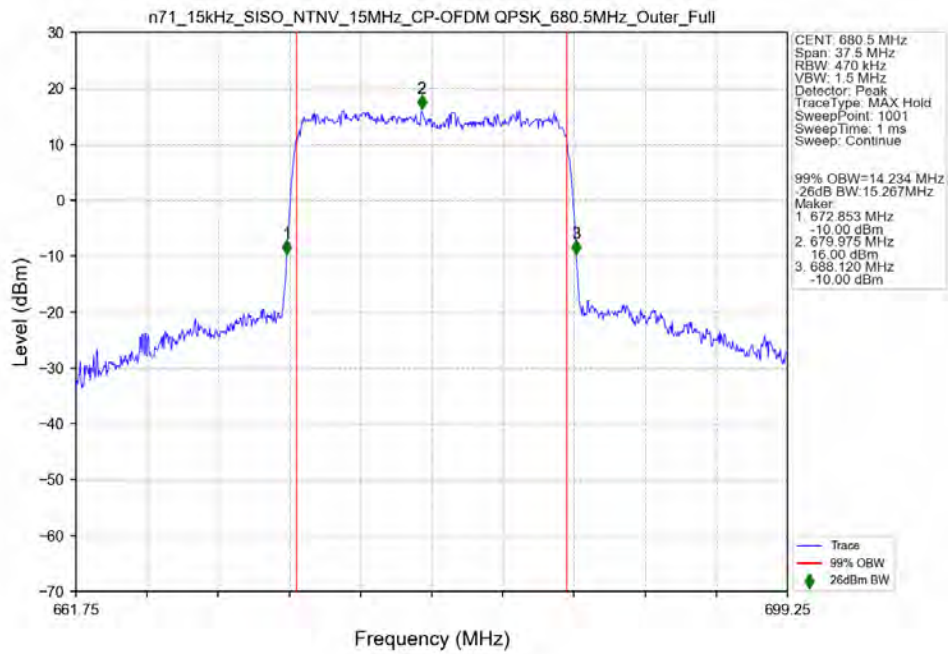
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64QAM_680.5MHz_Outer_Full_Ant7



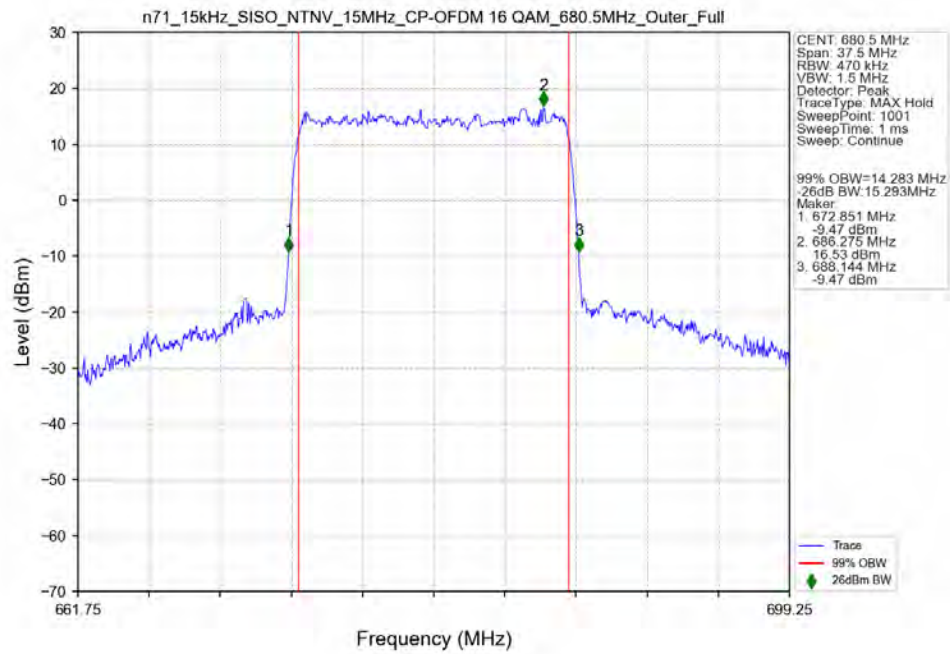
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



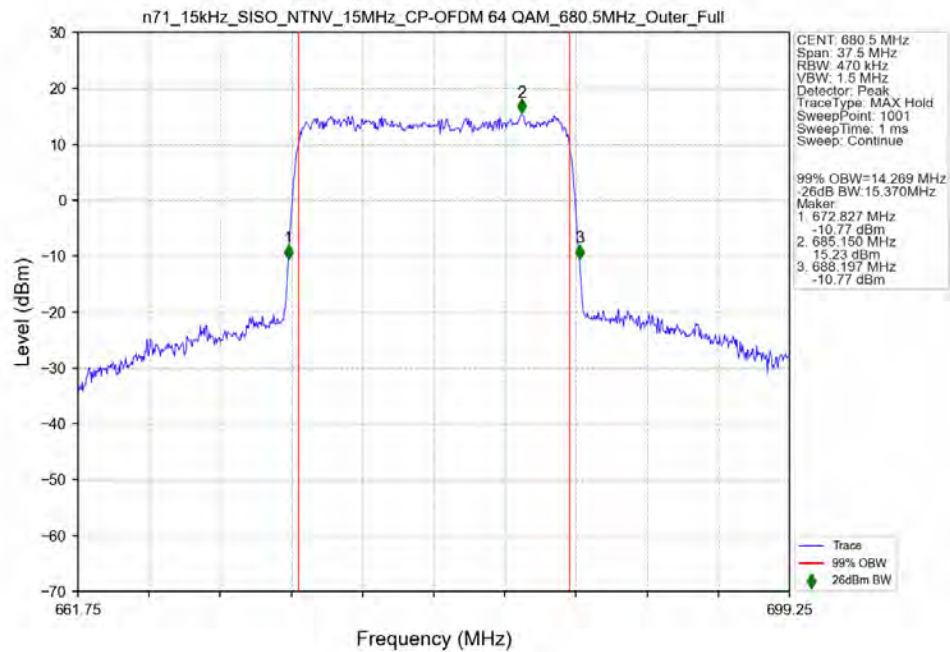
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant7



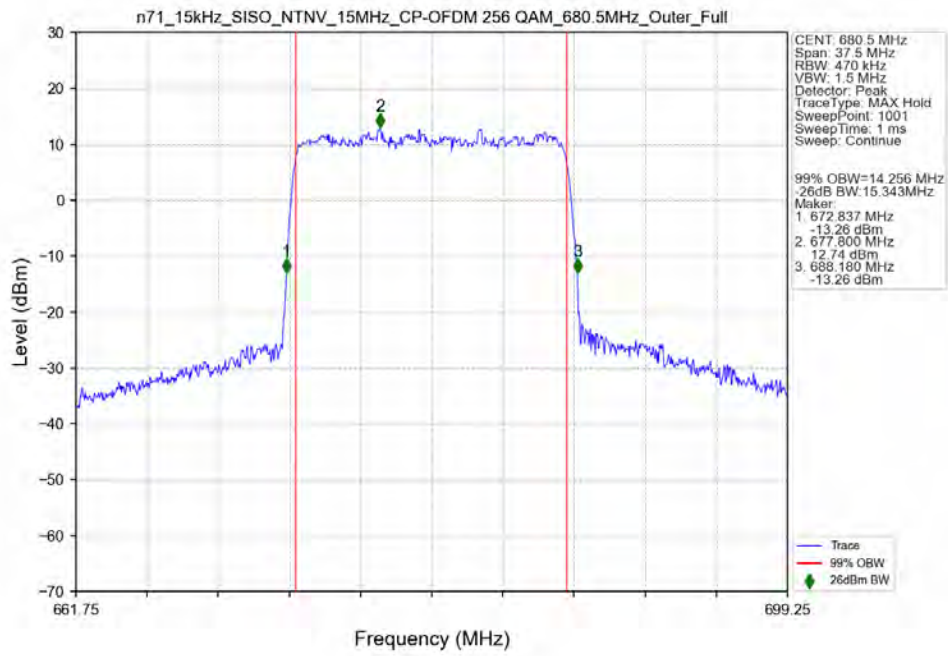
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_680.5MHz_Outer_Full_Ant7



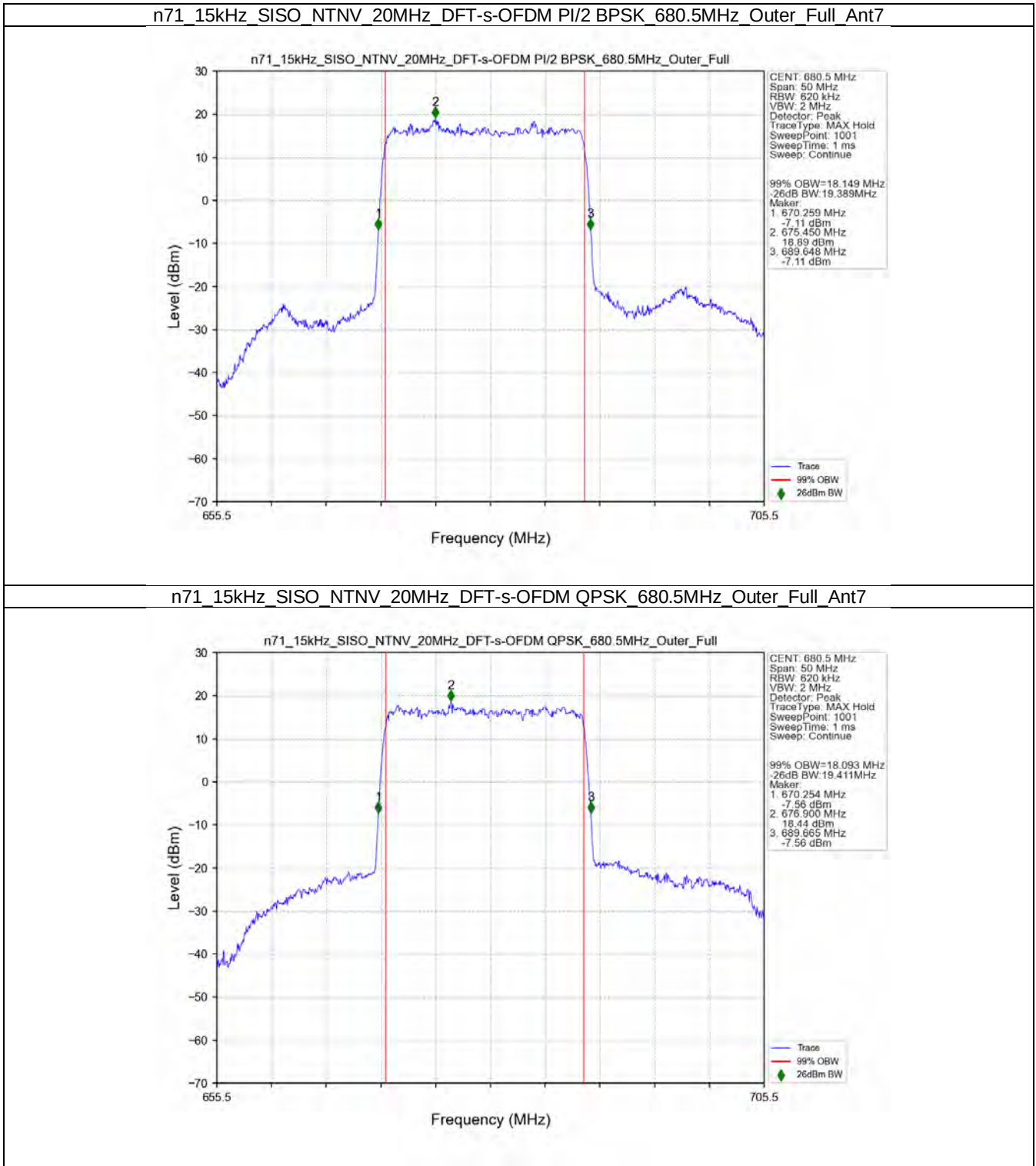
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_680.5MHz_Outer_Full_Ant7



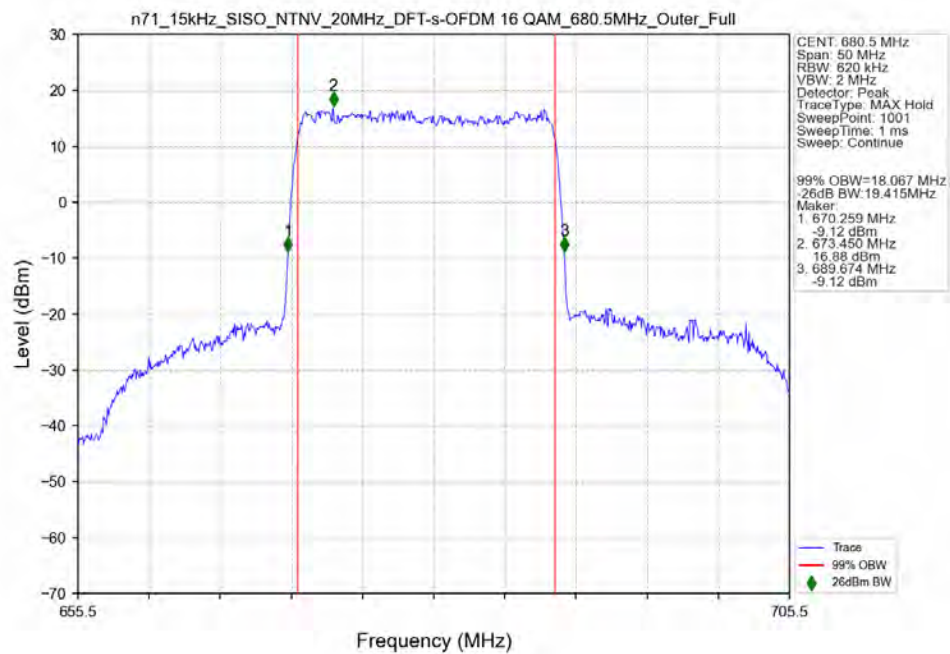
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



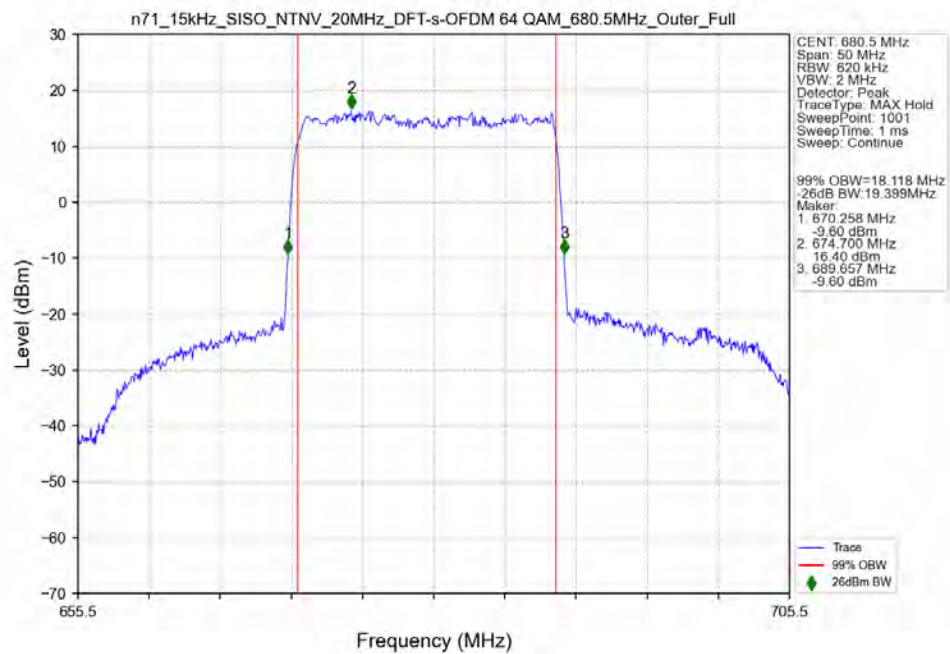
3.2.4 15k_SISO_20MHz_NTNV



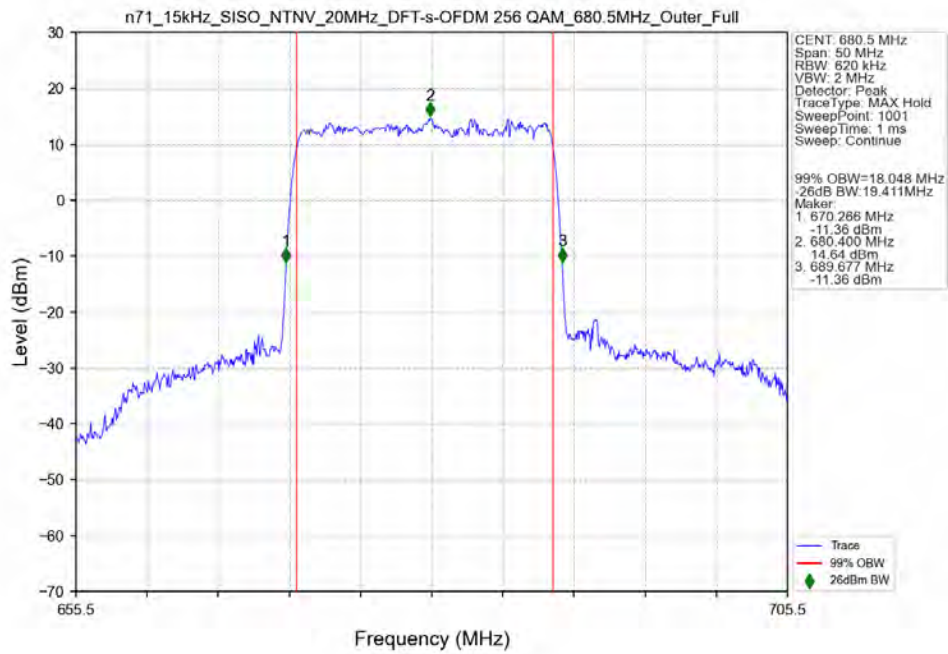
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16QAM_680.5MHz_Outer_Full_Ant7



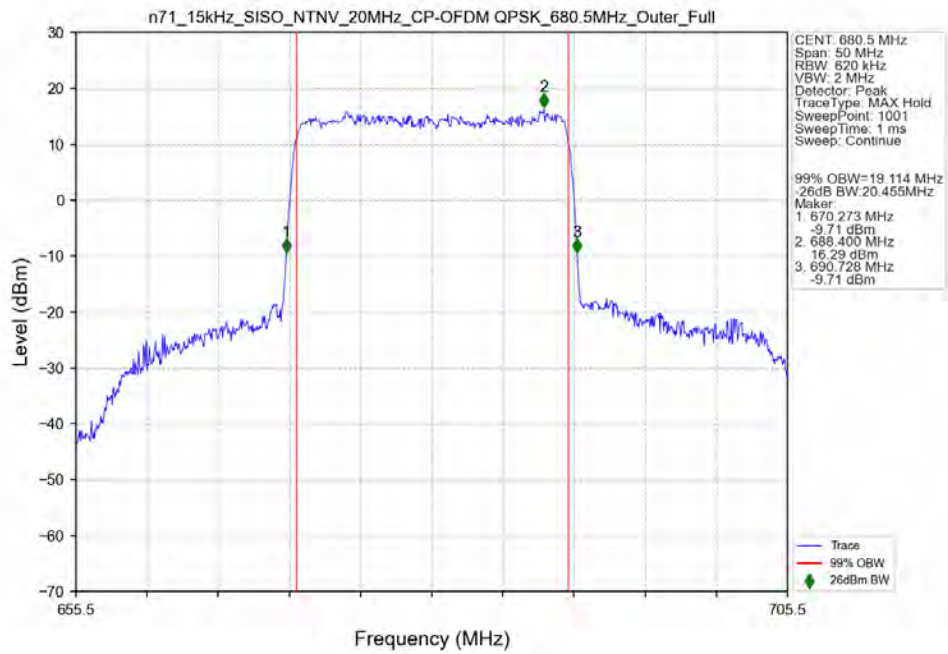
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64QAM_680.5MHz_Outer_Full_Ant7



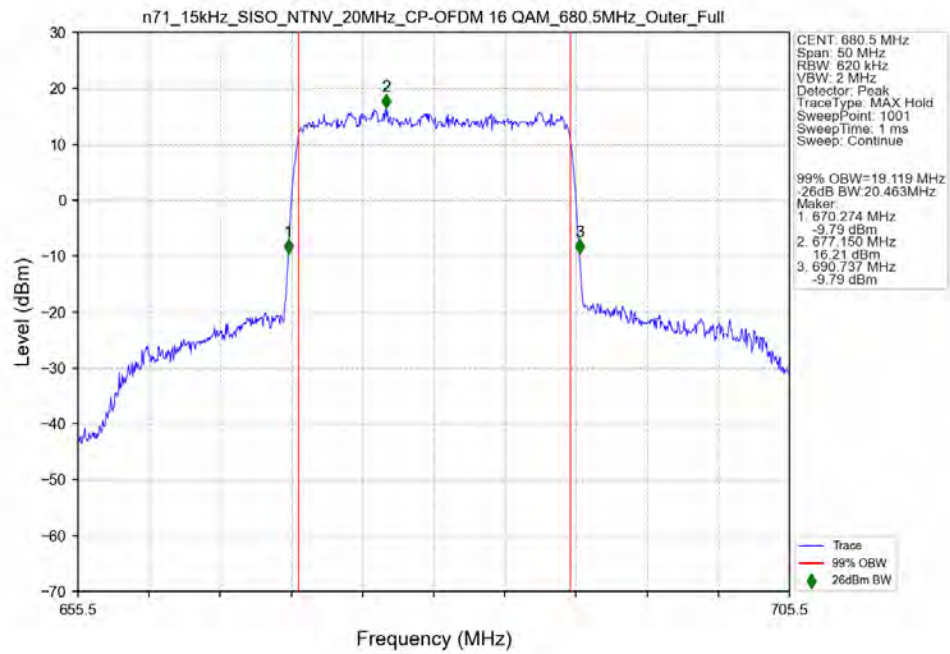
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



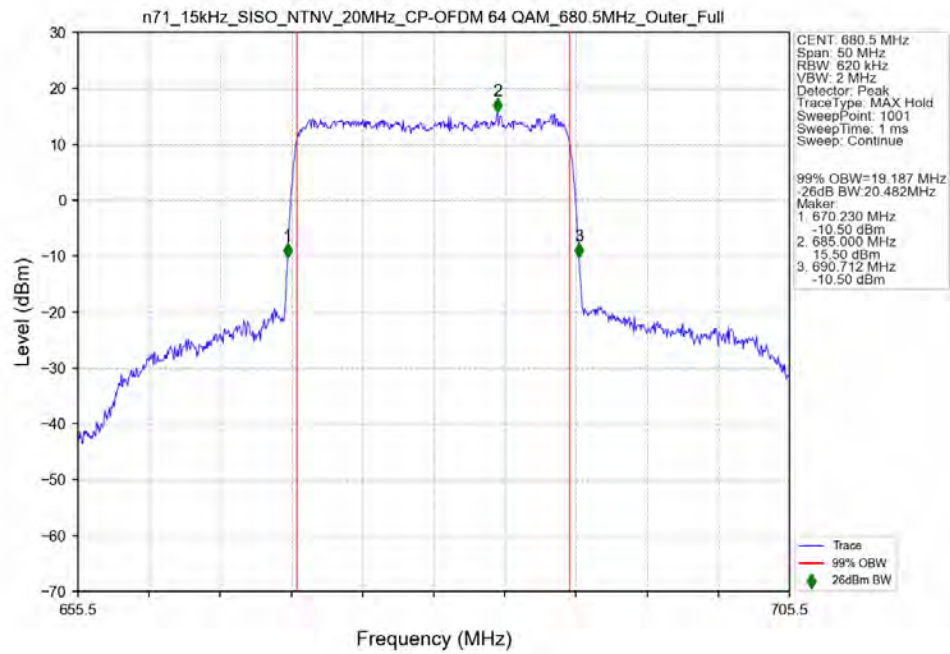
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Outer_Full_Ant7



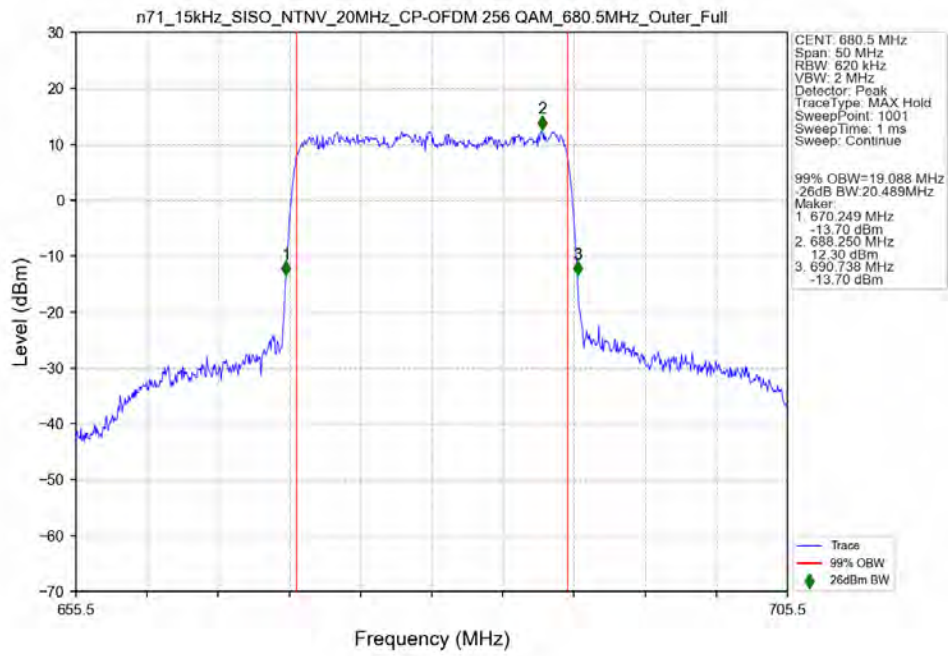
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 680.5MHz_Outer_Full_Ant7



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 680.5MHz_Outer_Full_Ant7



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_680.5MHz_Outer_Full_Ant7



4. Peak-Average Ratio

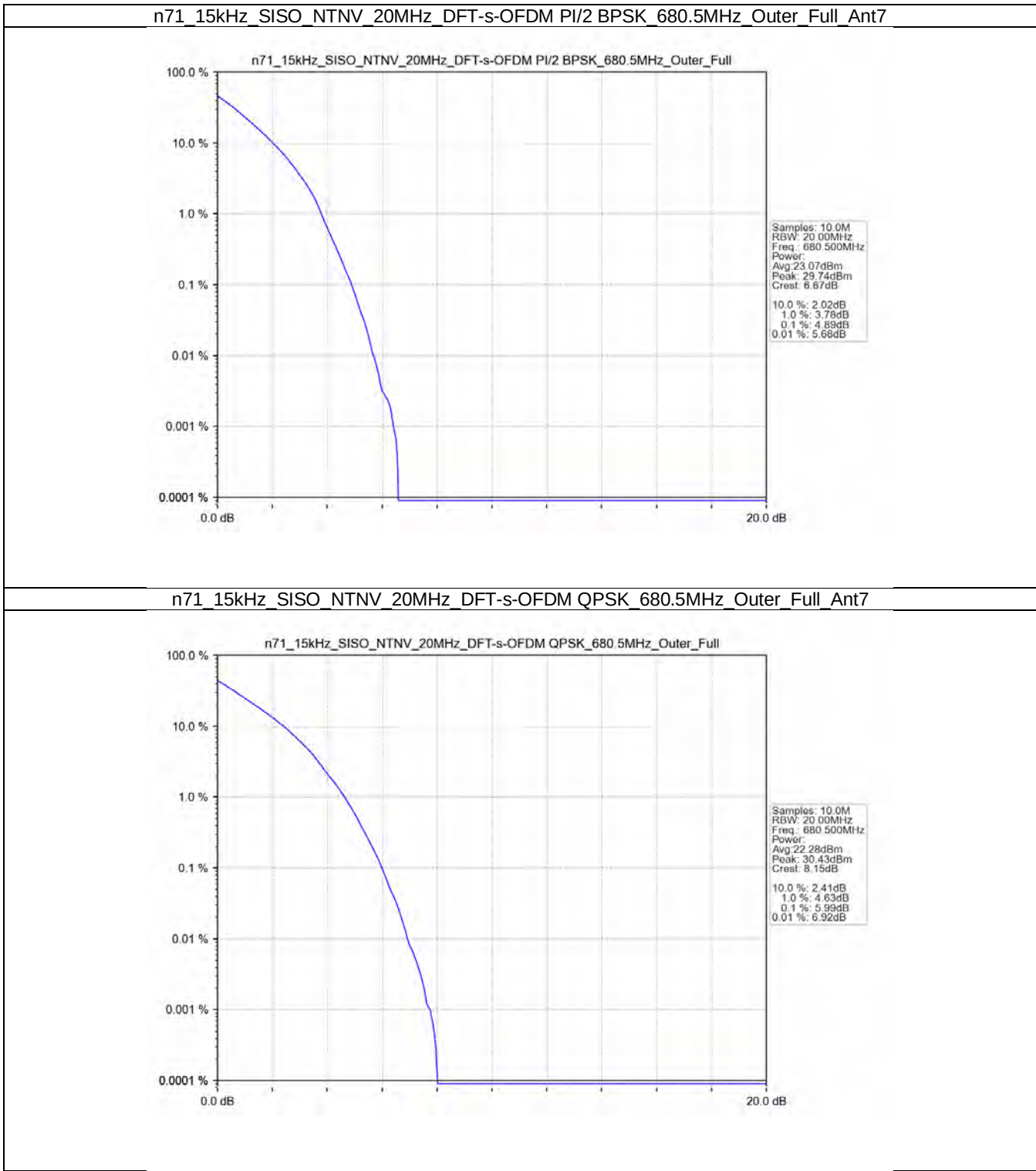
4.1 Test Result

4.1.1 15k_SISO_20MHz_NTNV

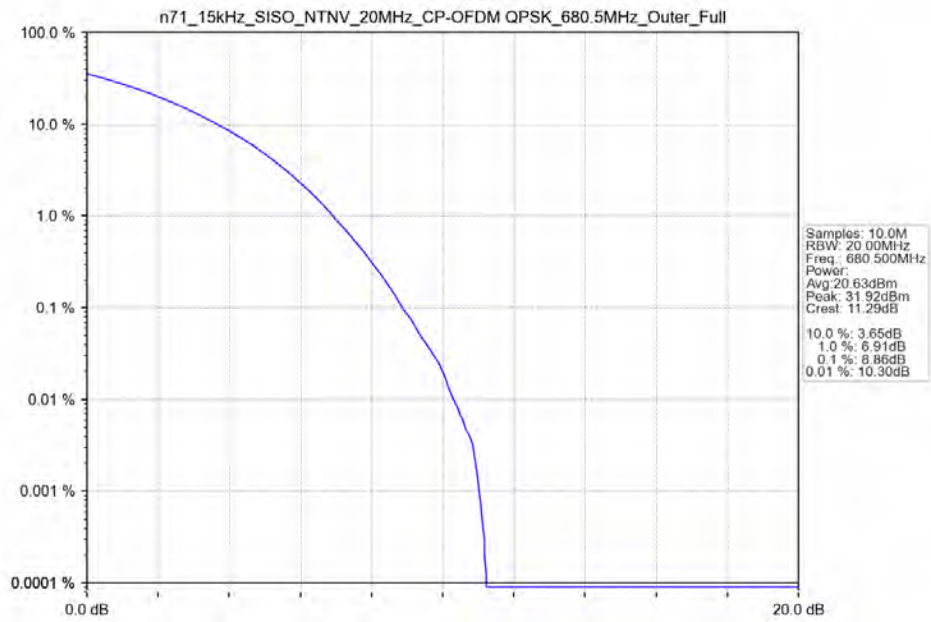
5G NR n71 SCS=15kHz SISO 20MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	4.89	/	/	<=13	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	5.99	/	/	<=13	Pass
CP-OFDM QPSK	680.5	Outer_Full	8.86	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV



n71 15kHz SISO NTN 20MHz CP-OFDM QPSK 680.5MHz Outer Full Ant7



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	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
		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
		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
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	680.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

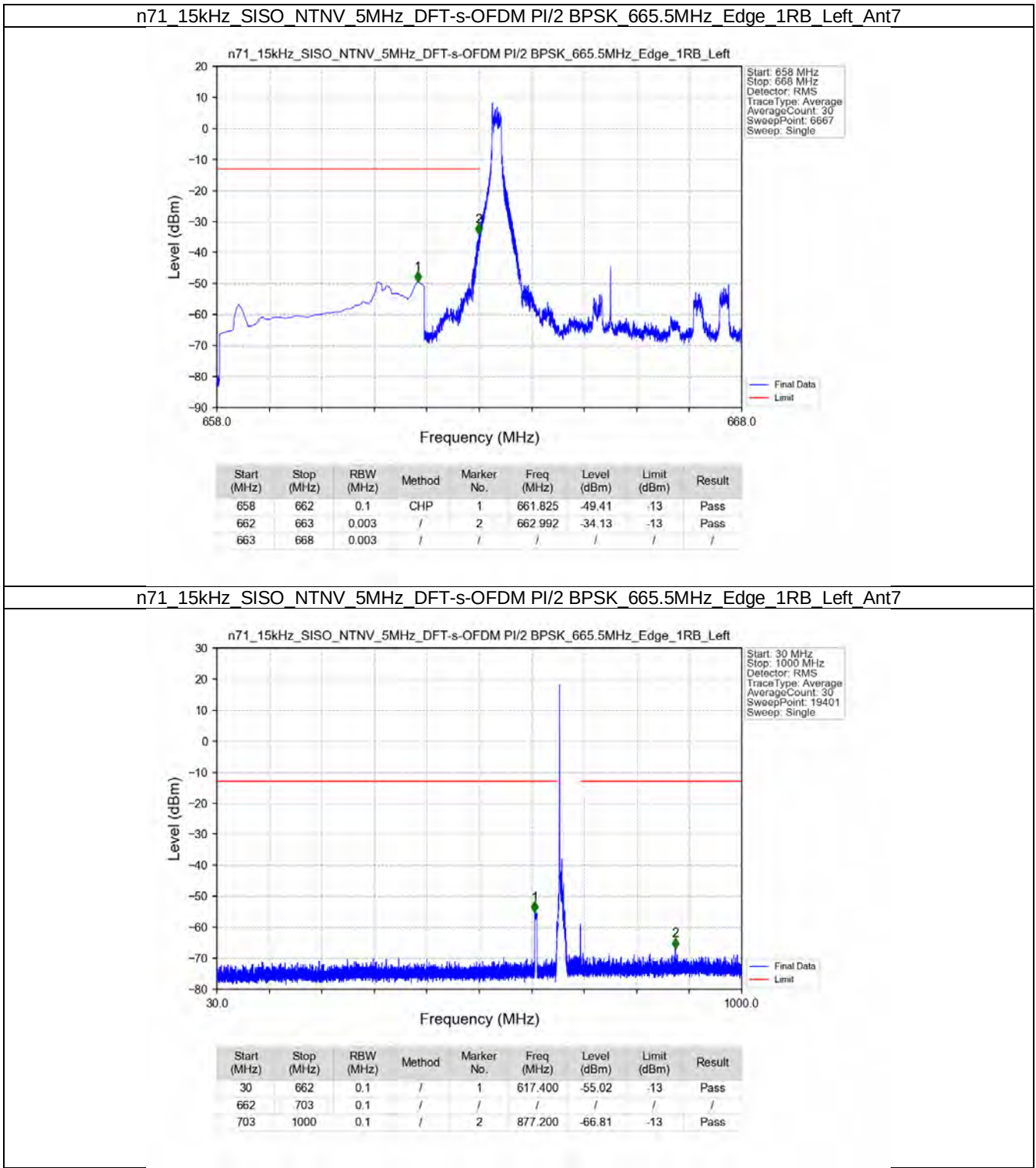
5.1.3 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant7	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge 1RB Left	Refer To Test Graph				Pass

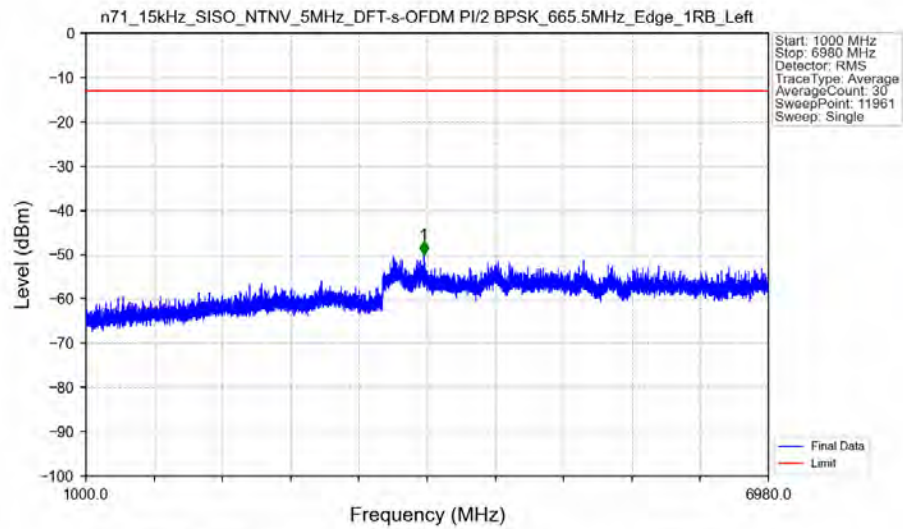
	680.5	Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	688	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	680.5	Edge_1RB_Left	Refer To Test Graph	Pass
		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
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

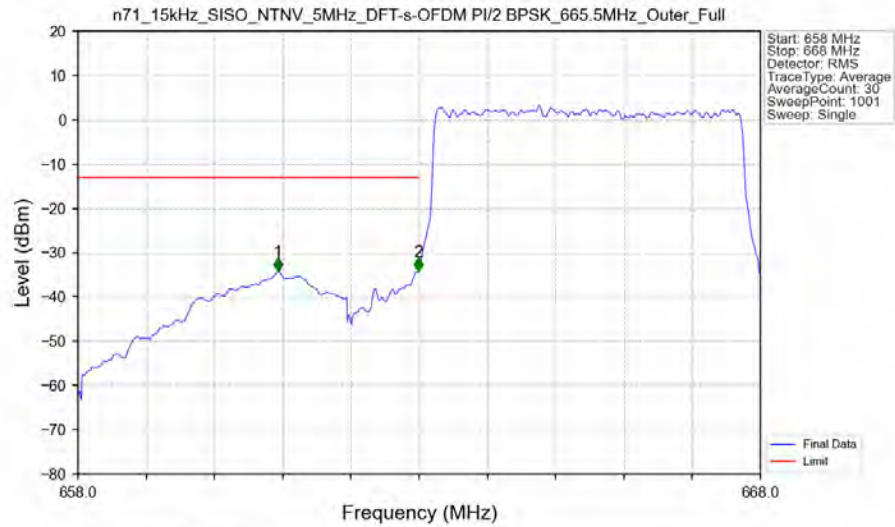


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Edge_1RB_Left_Ant7



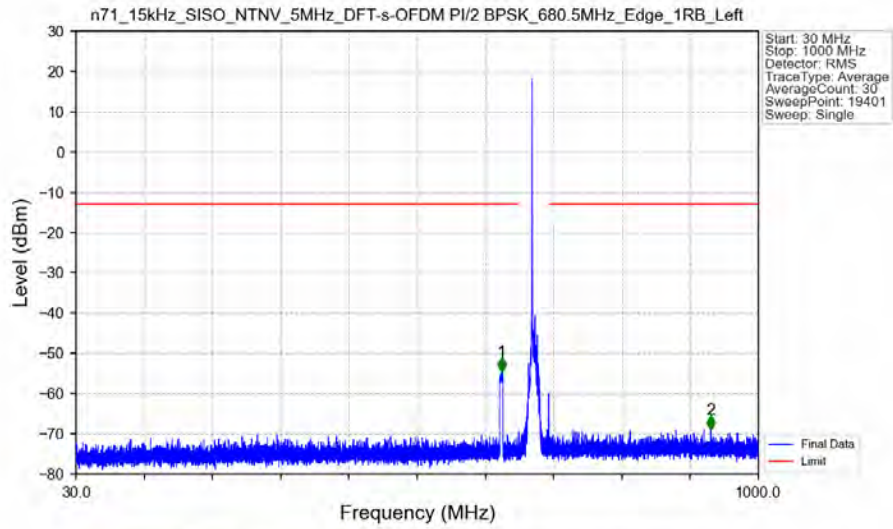
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	3961.500	-50.00	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_665.5MHz_Outer_Full_Ant7

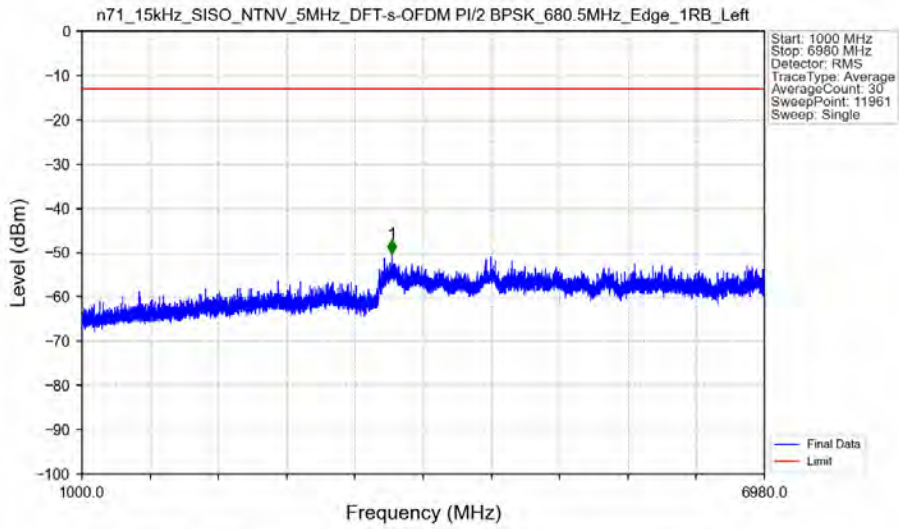


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	660.930	-34.29	-13	Pass
662	663	0.05004	CHP	2	662.990	-34.17	-13	Pass
663	668	0.05004	CHP	/	/	/	/	/

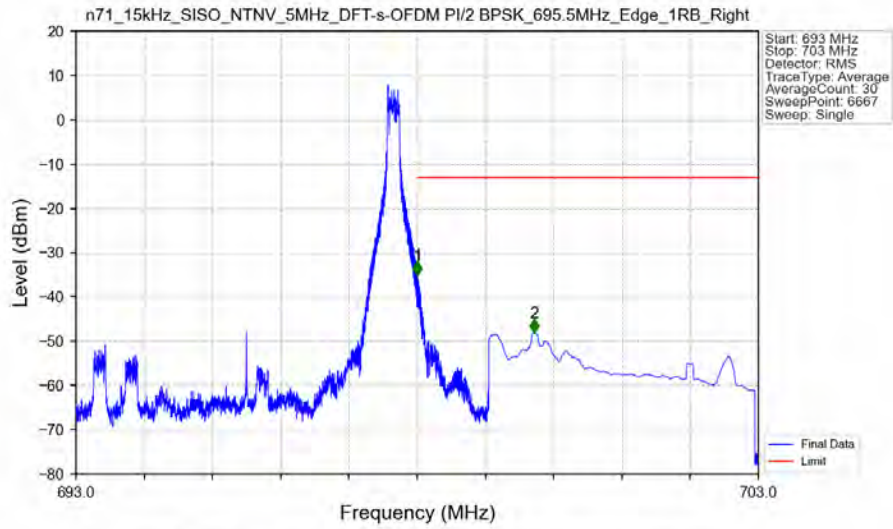
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7

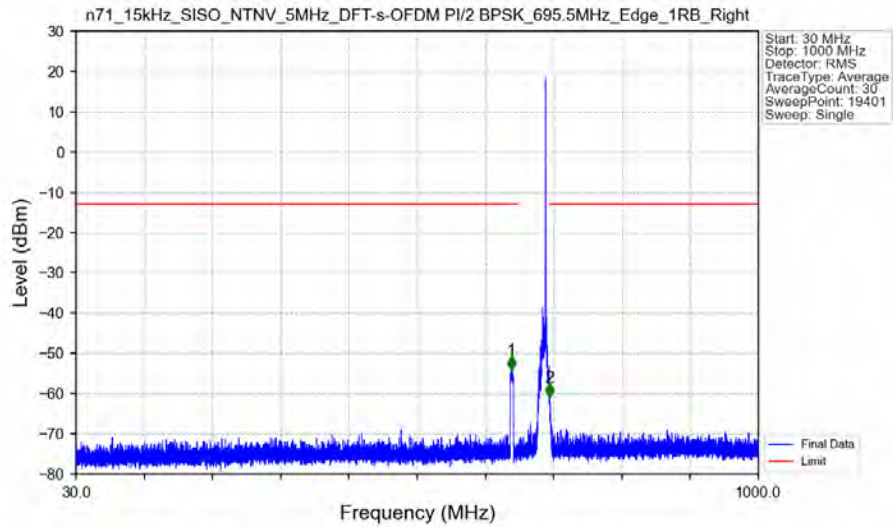


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right_Ant7



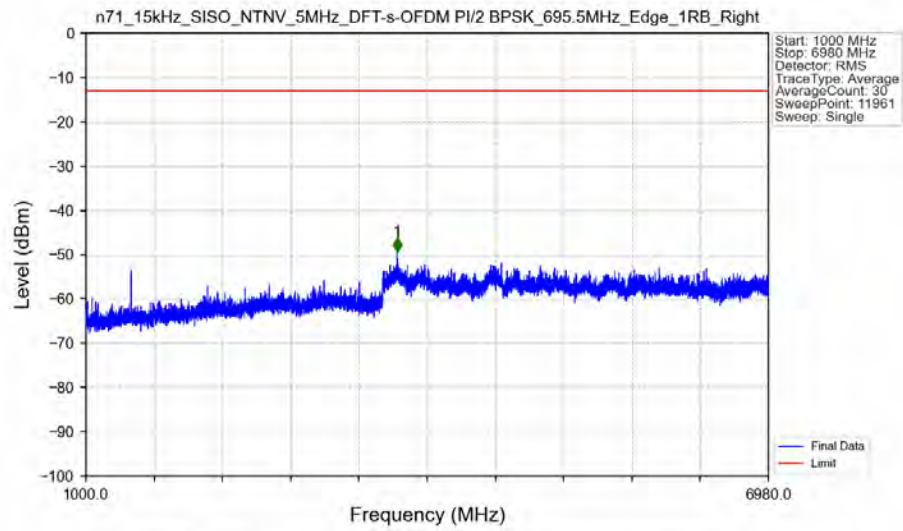
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-35.22	-13	Pass
699	703	0.1	CHP	2	699.716	-48.05	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right_Ant7

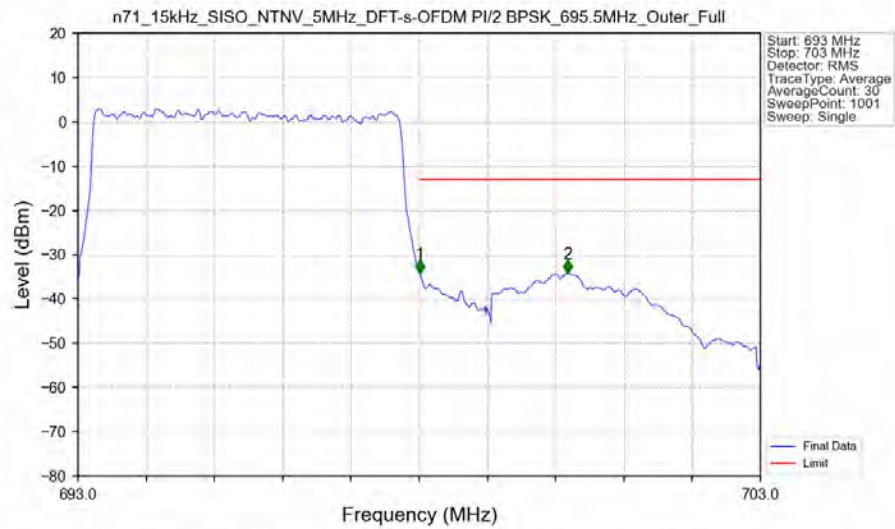


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	648.650	-54.16	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.200	-60.85	-13	Pass

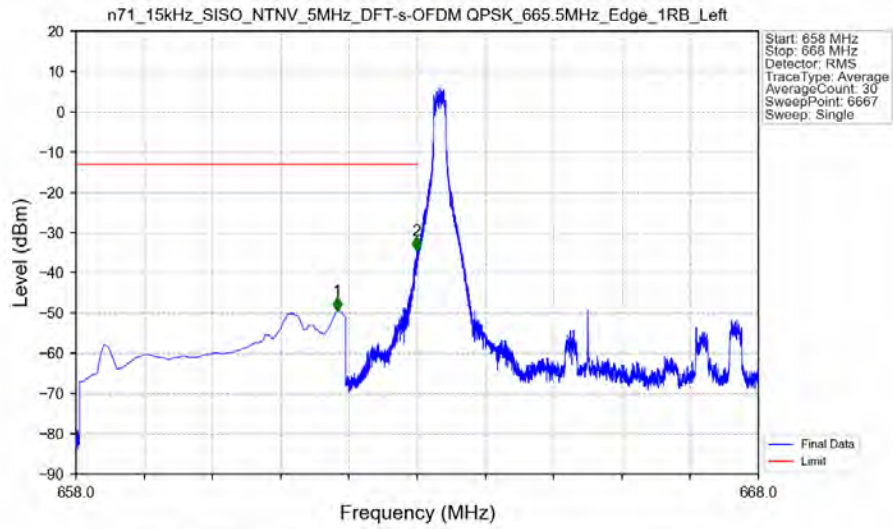
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Edge_1RB_Right_Ant7



n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_695.5MHz_Outer_Full_Ant7

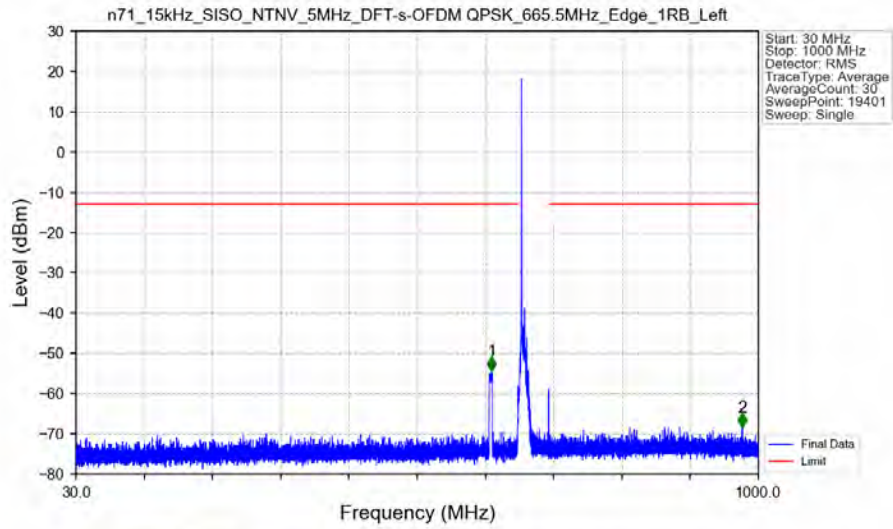


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left Ant7



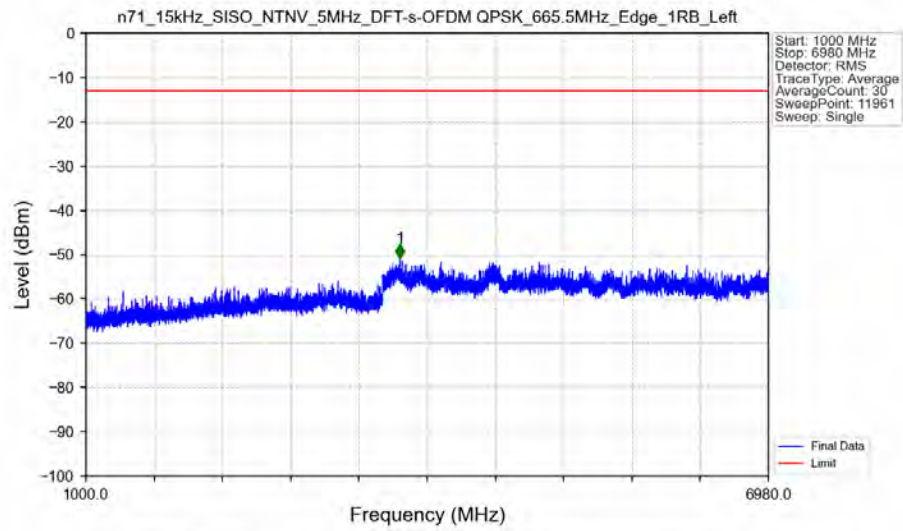
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.825	-49.43	-13	Pass
662	663	0.003	/	2	662.994	-34.45	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left Ant7

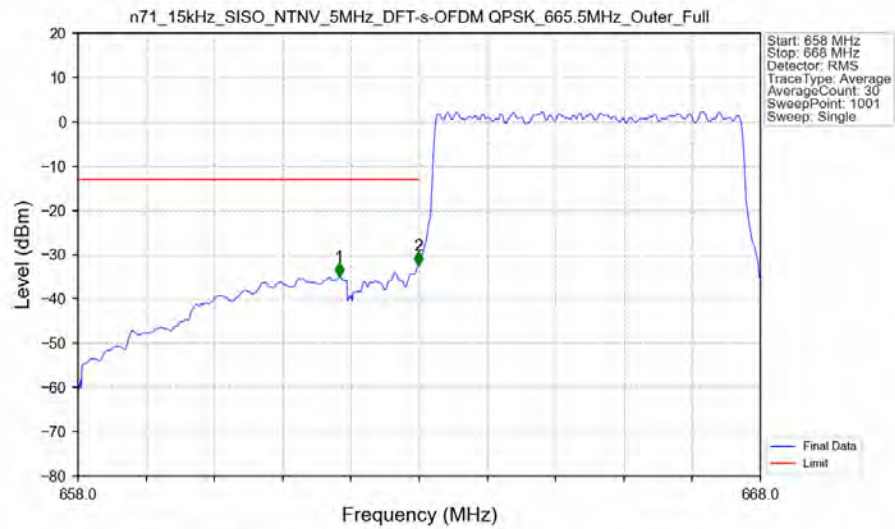


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	620.800	-54.34	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	977.050	-68.25	-13	Pass

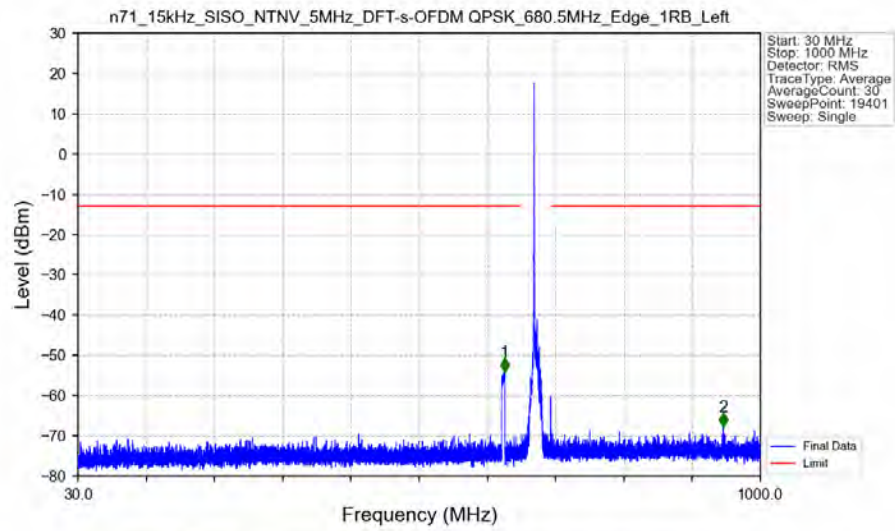
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Edge_1RB_Left Ant7



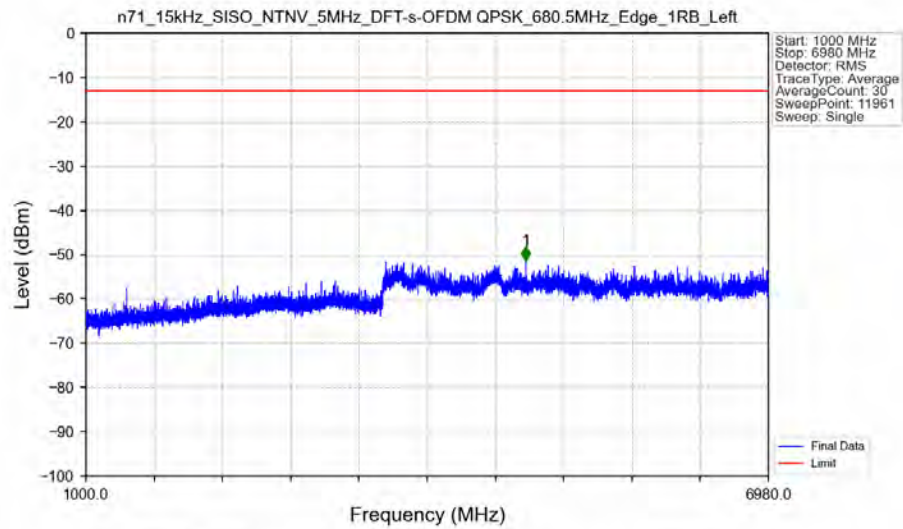
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_665.5MHz_Outer_Full Ant7



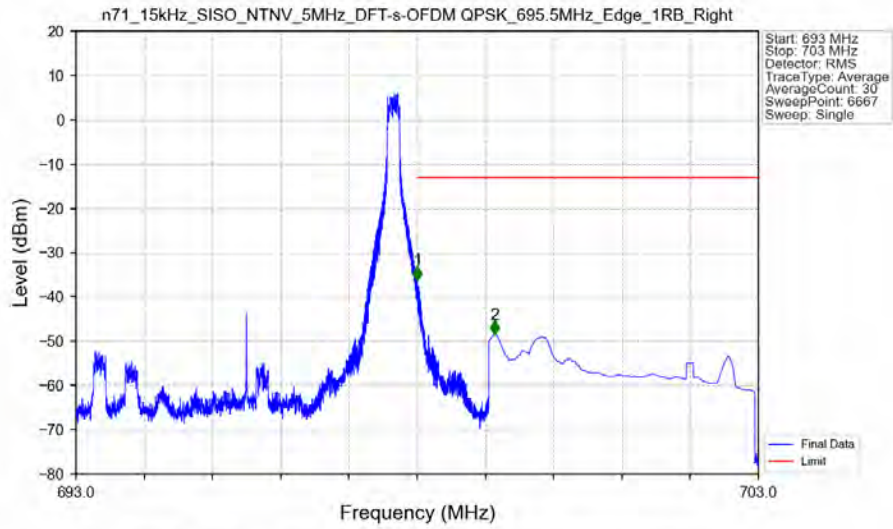
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7

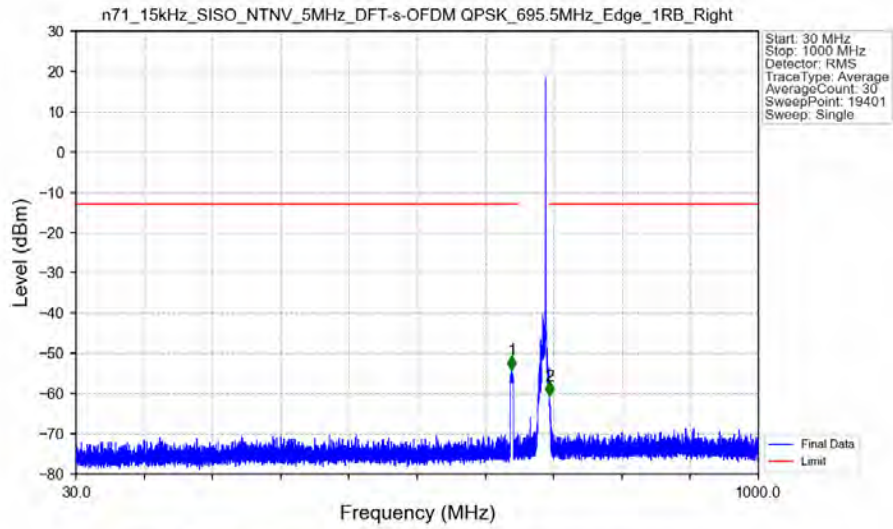


n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7



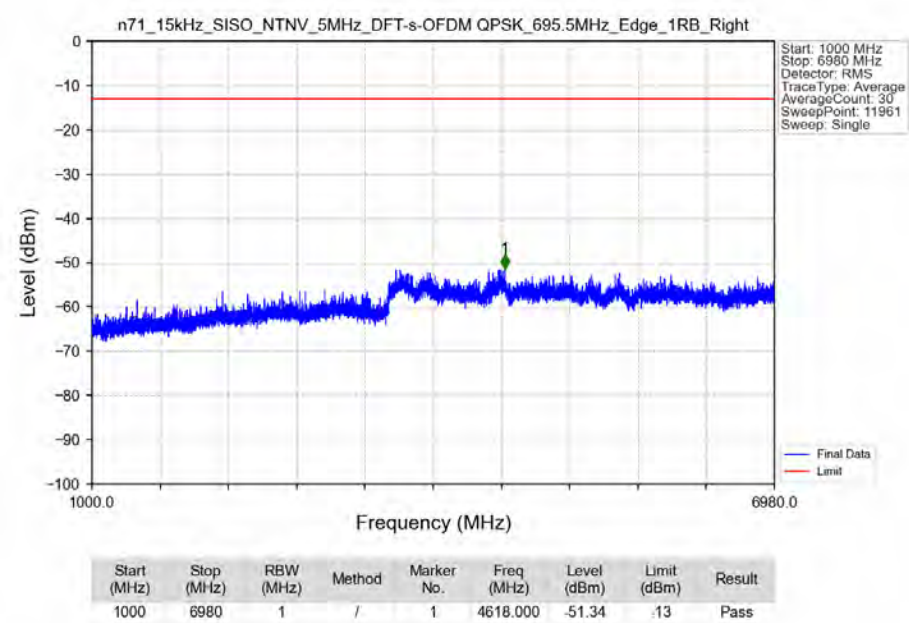
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-36.14	-13	Pass
699	703	0.1	CHP	2	699.137	-48.50	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7

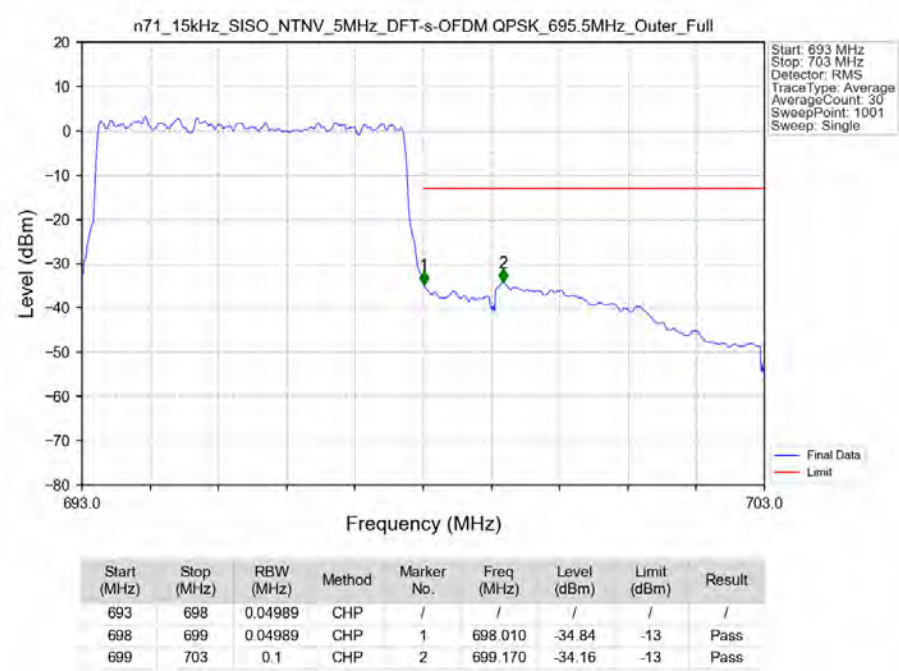


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	649.400	-54.13	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-60.51	-13	Pass

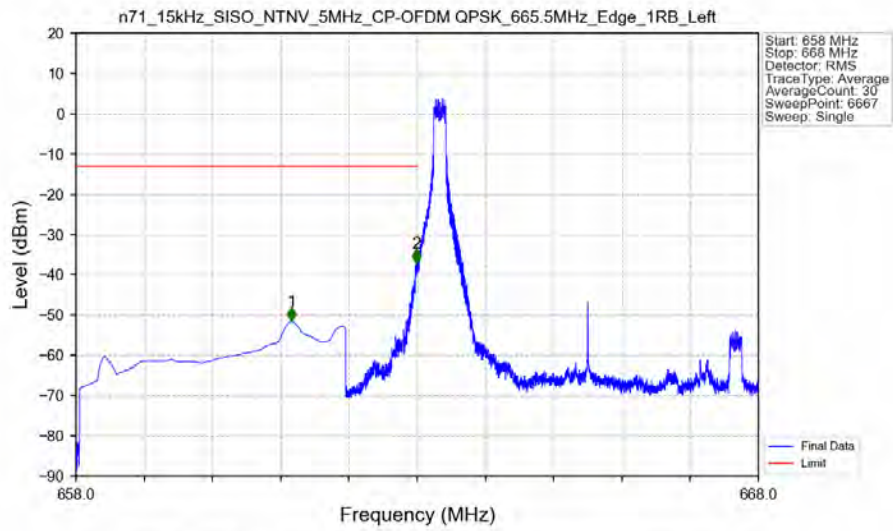
n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7



n71_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_695.5MHz_Outer_Full_Ant7

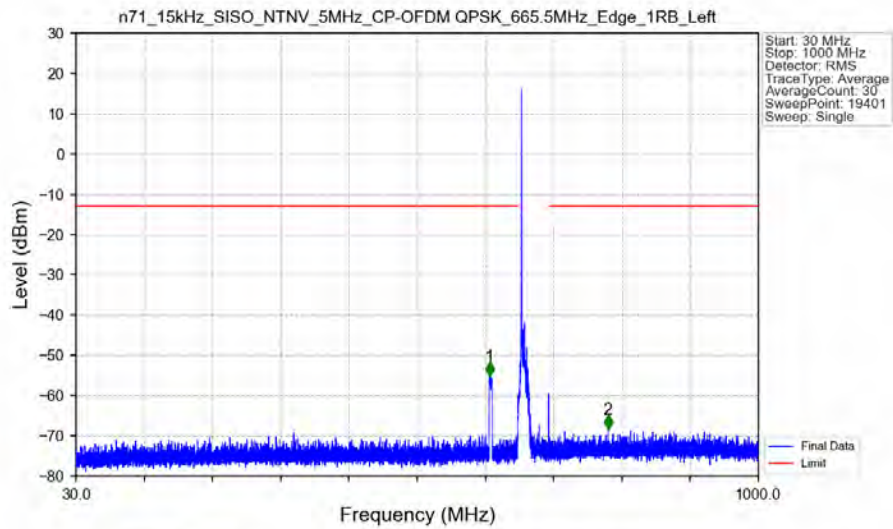


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant7



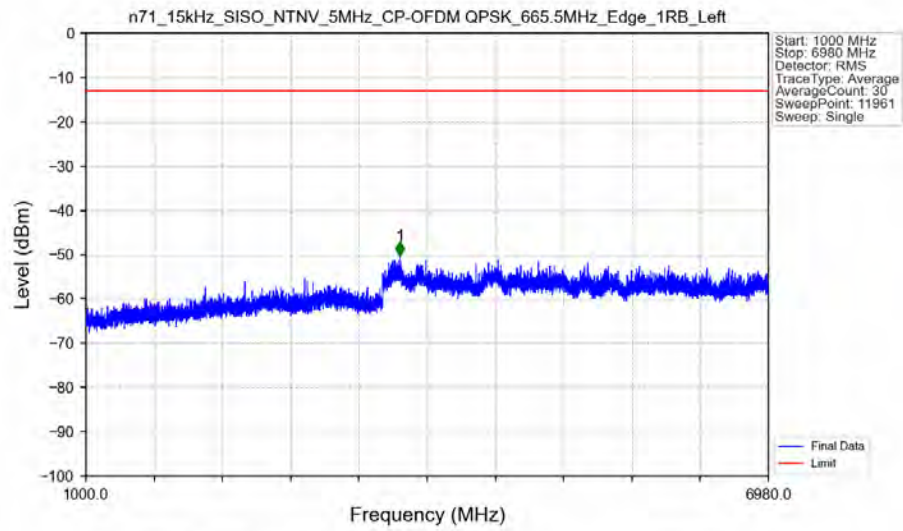
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	661.159	-51.51	-13	Pass
662	663	0.003	/	2	662.989	-36.95	-13	Pass
663	668	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant7

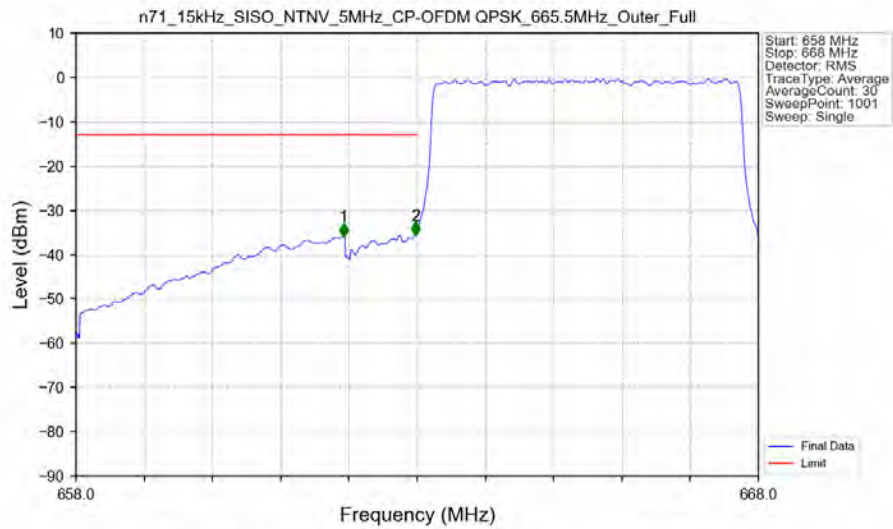


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	617.700	-55.17	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	786.250	-68.39	-13	Pass

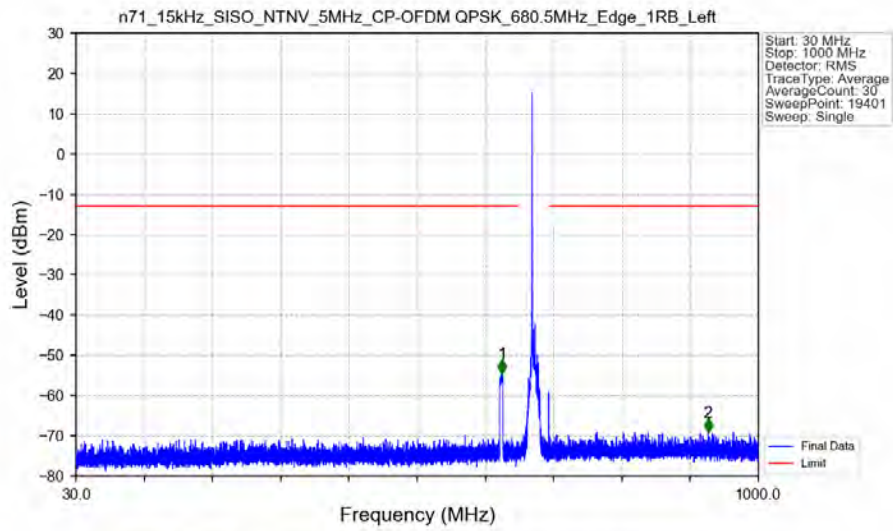
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Edge_1RB_Left_Ant7



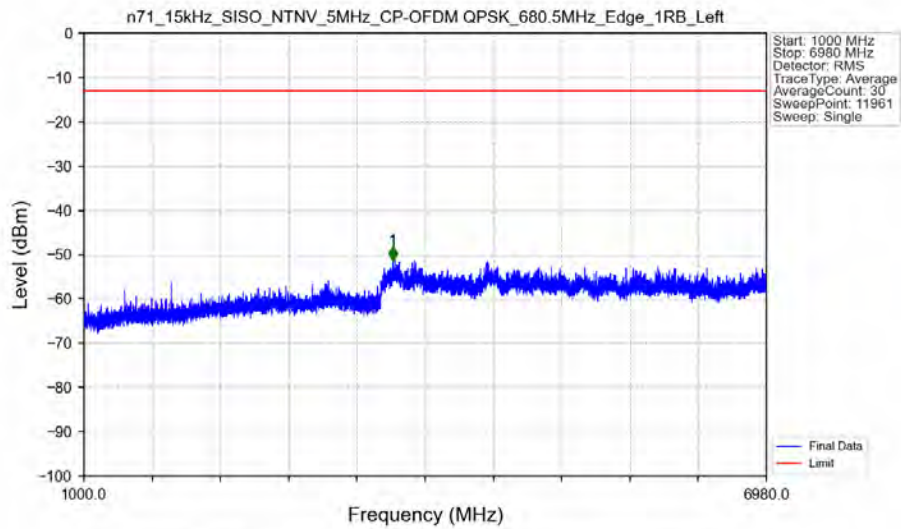
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_665.5MHz_Outer_Full_Ant7



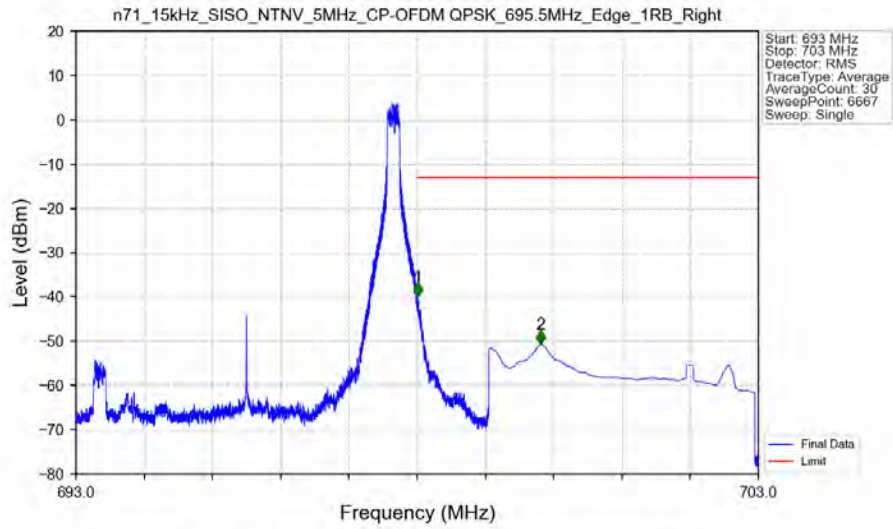
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7

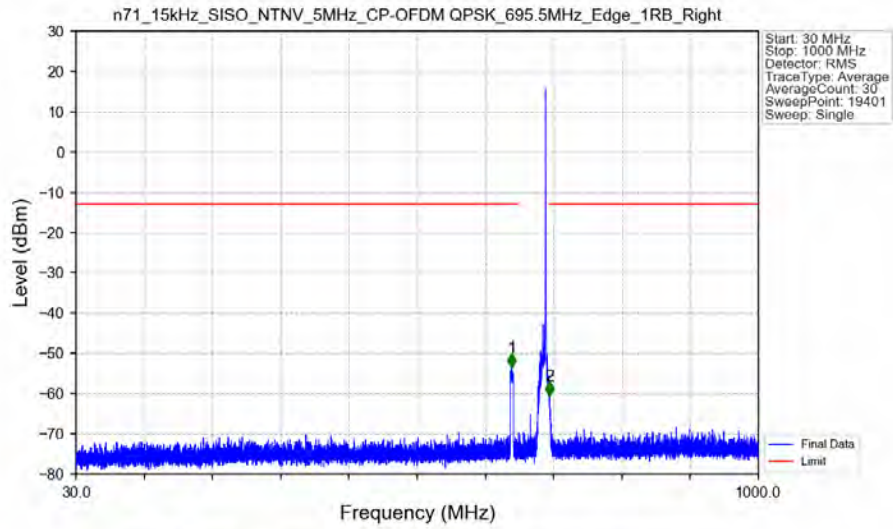


n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7



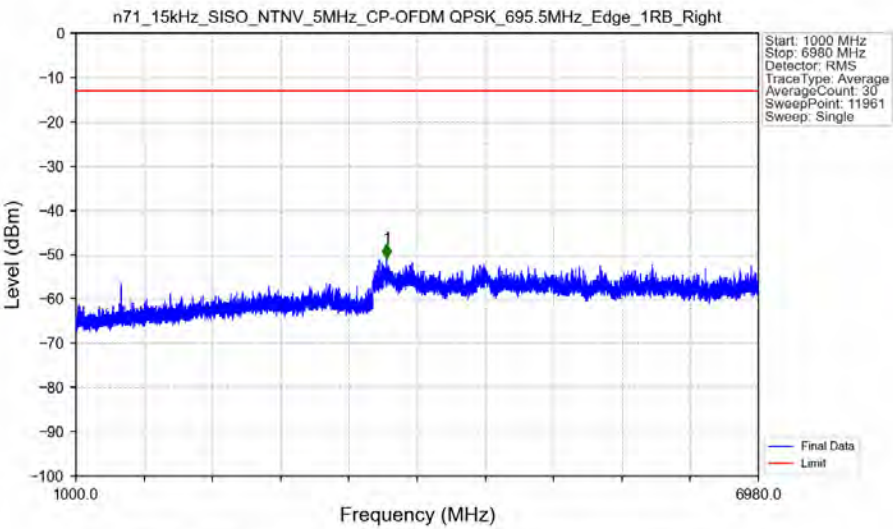
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-39.88	-13	Pass
699	703	0.1	CHP	2	699.806	-50.68	-13	Pass

n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7

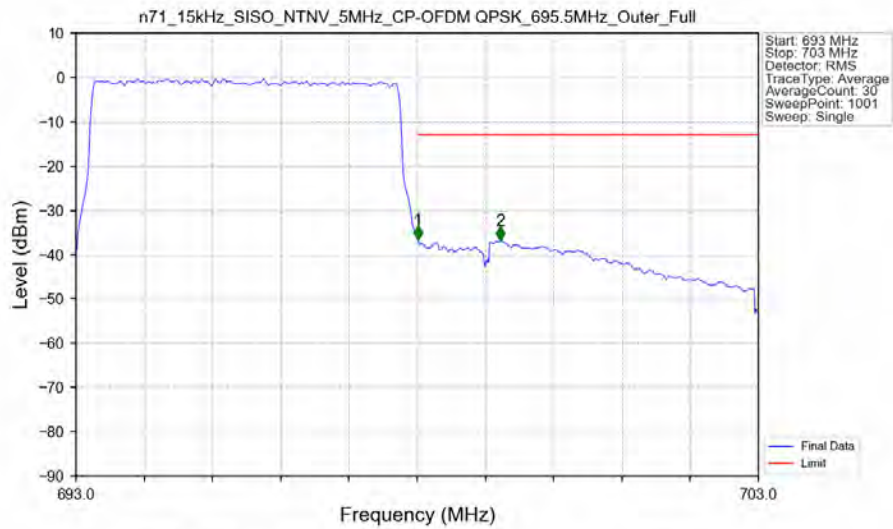


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	649.500	-53.50	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.050	-60.48	-13	Pass

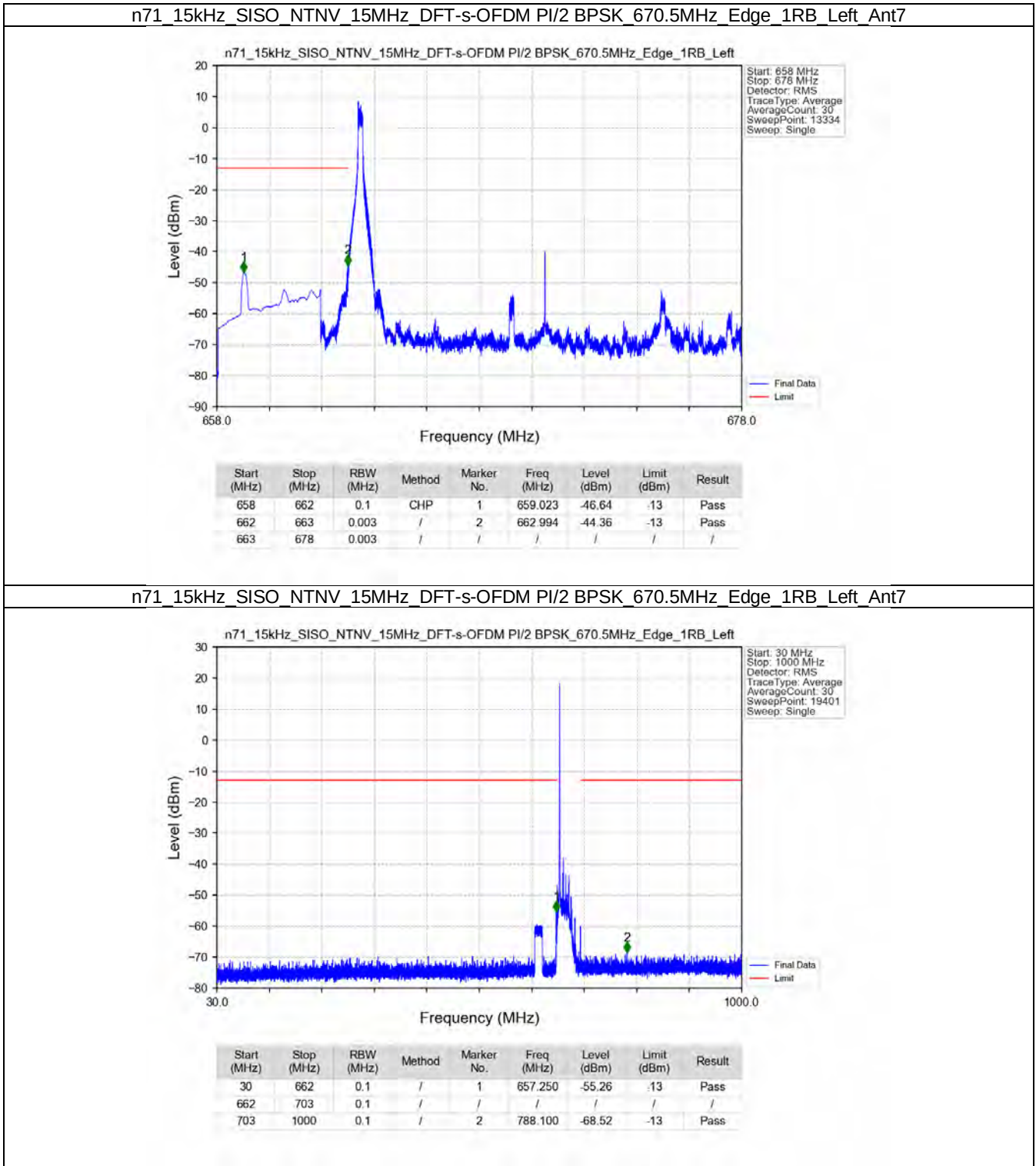
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Edge_1RB_Right_Ant7



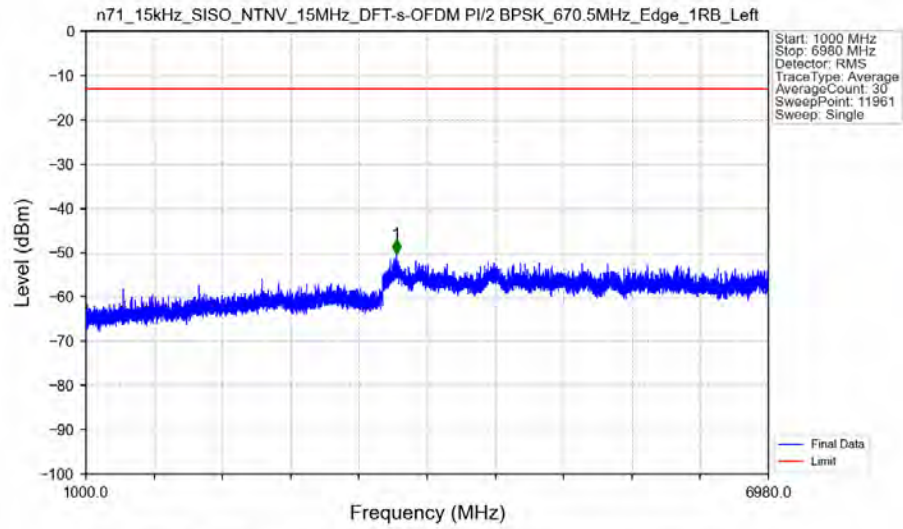
n71_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_695.5MHz_Outer_Full_Ant7



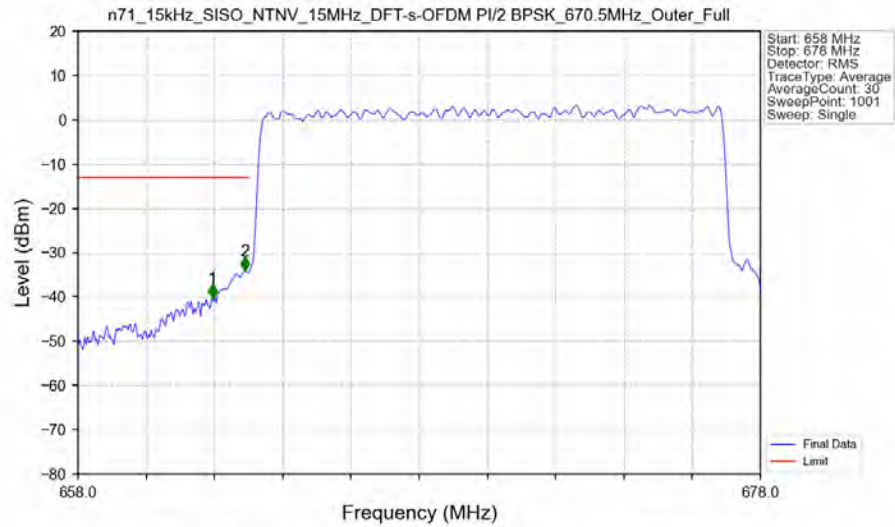
5.2.2 15k_SISO_15MHz_NTNV



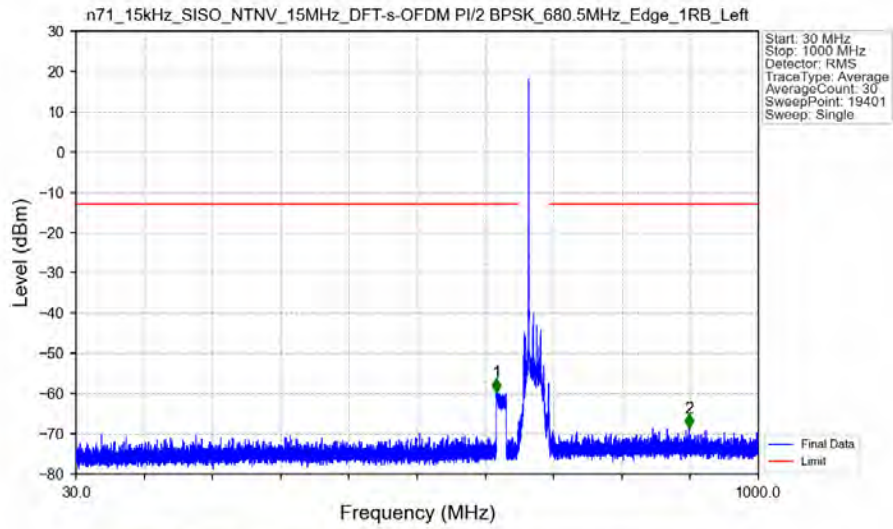
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Edge_1RB_Left Ant7



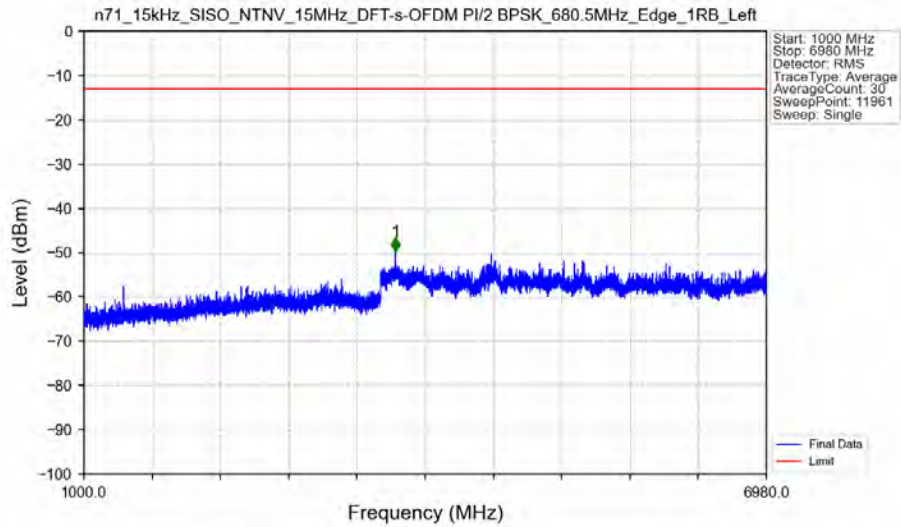
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_670.5MHz_Outer_Full Ant7



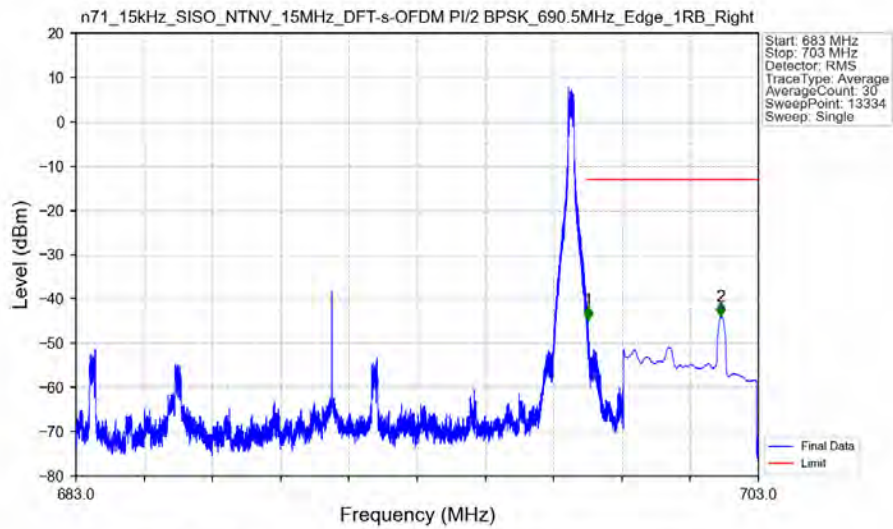
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7



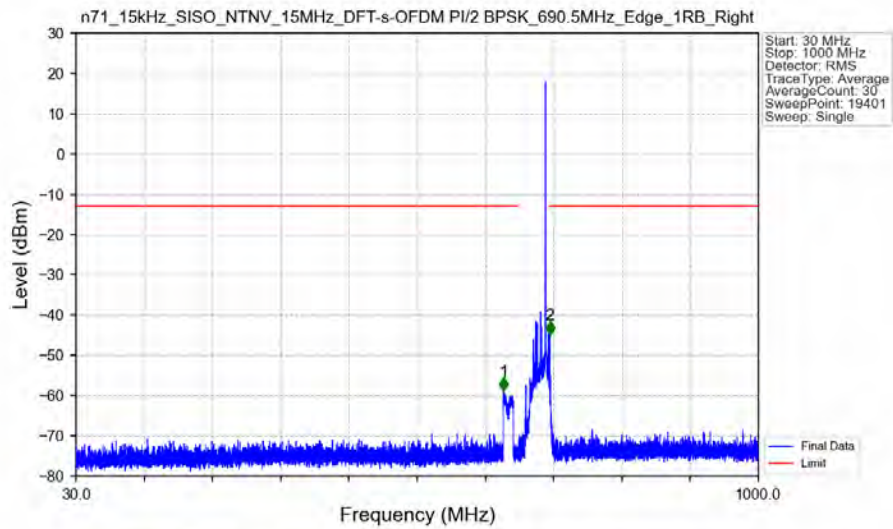
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7



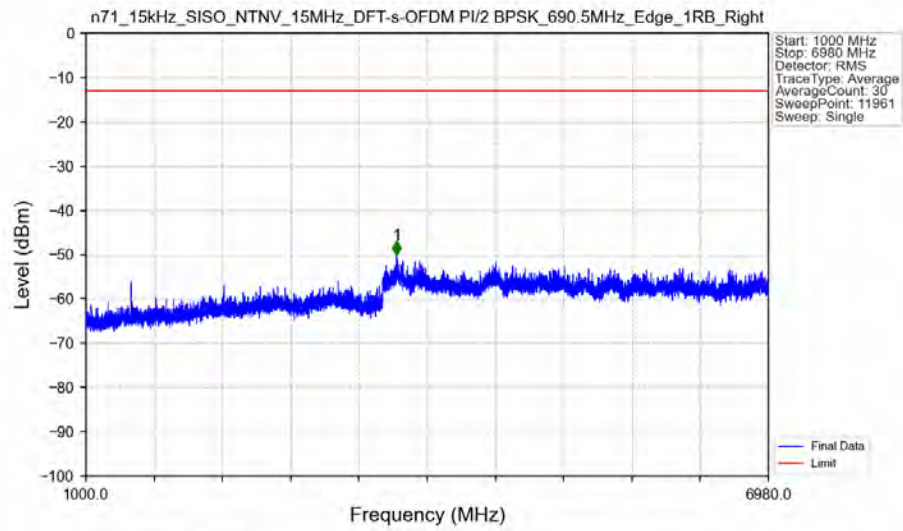
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right_Ant7



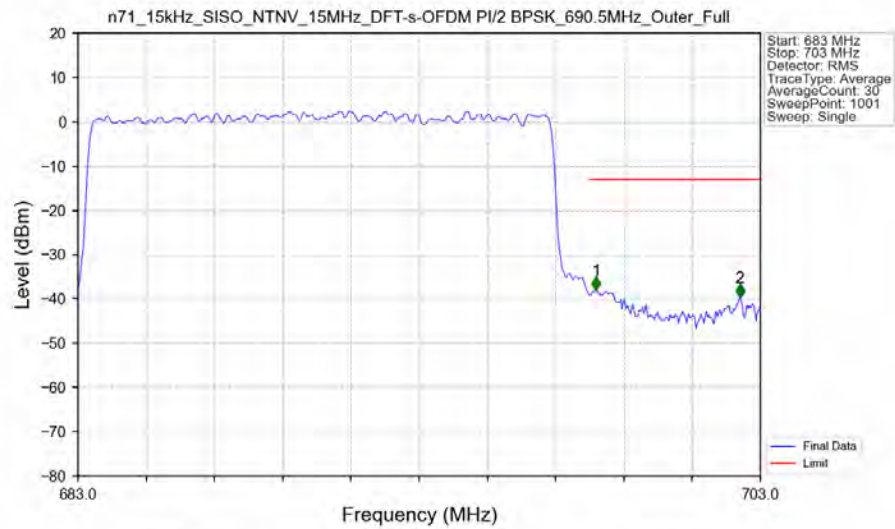
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right_Ant7



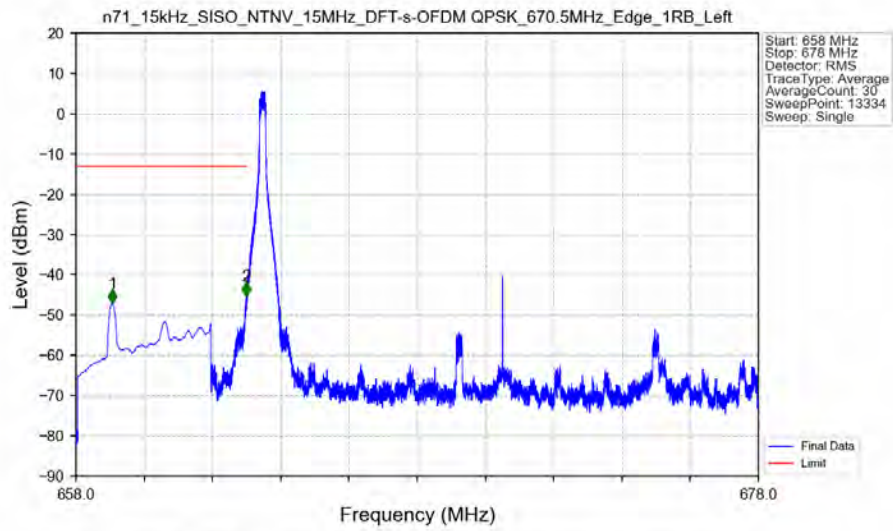
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Edge_1RB_Right_Ant7



n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_690.5MHz_Outer_Full_Ant7

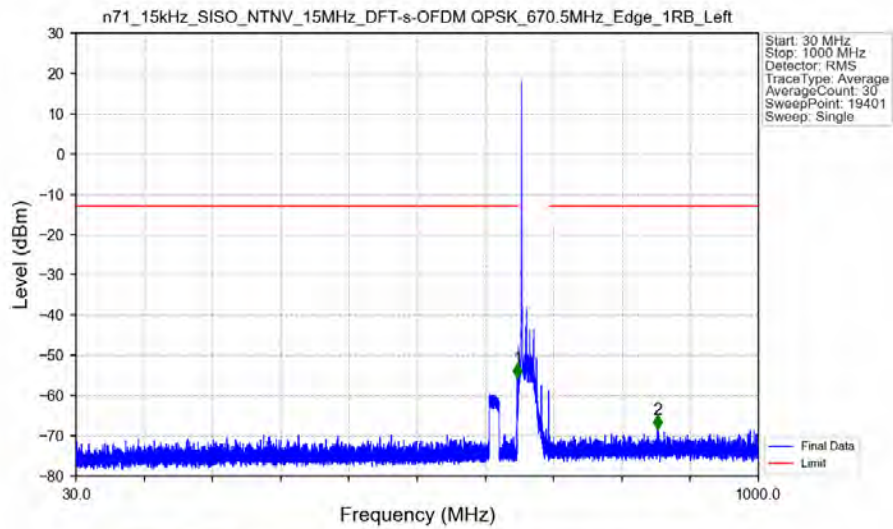


n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7



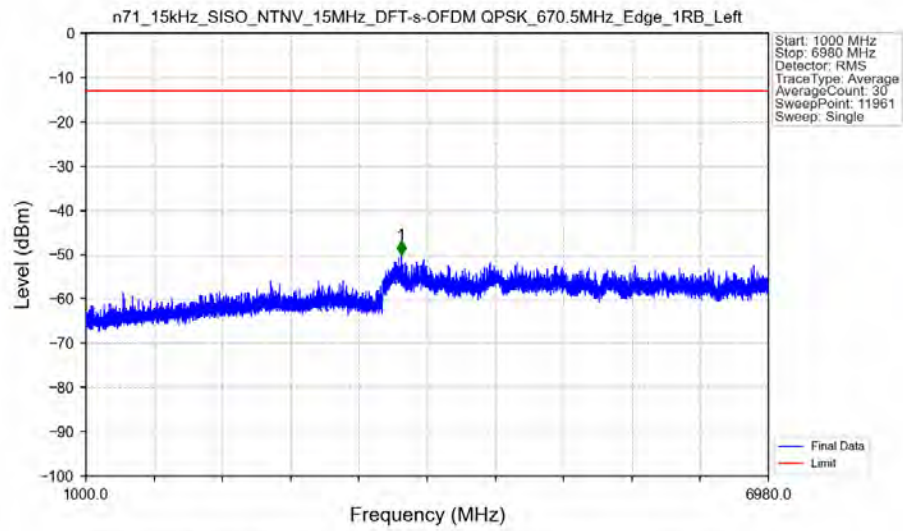
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662	0.1	CHP	1	659.074	-47.13	-13	Pass
662	663	0.003	/	2	662.995	-45.29	-13	Pass
663	678	0.003	/	/	/	/	/	/

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7

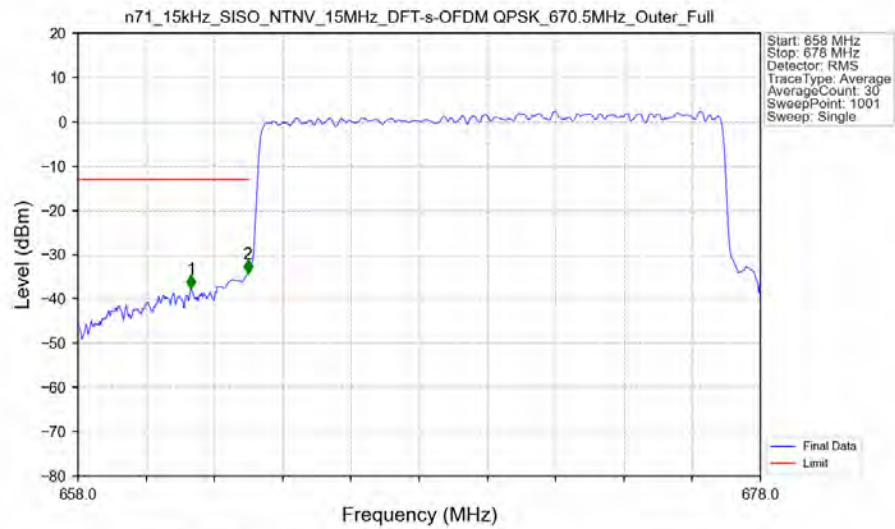


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	657.300	-55.42	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	856.650	-68.38	-13	Pass

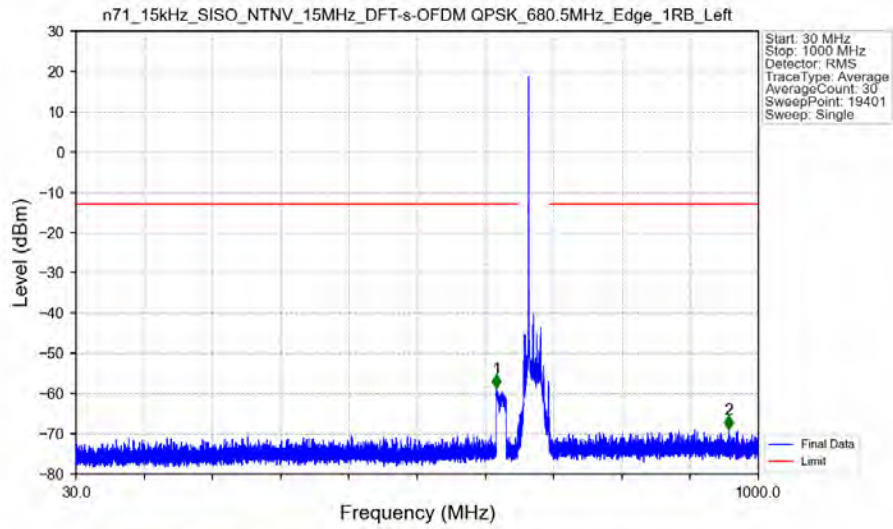
n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_670.5MHz_Outer_Full_Ant7

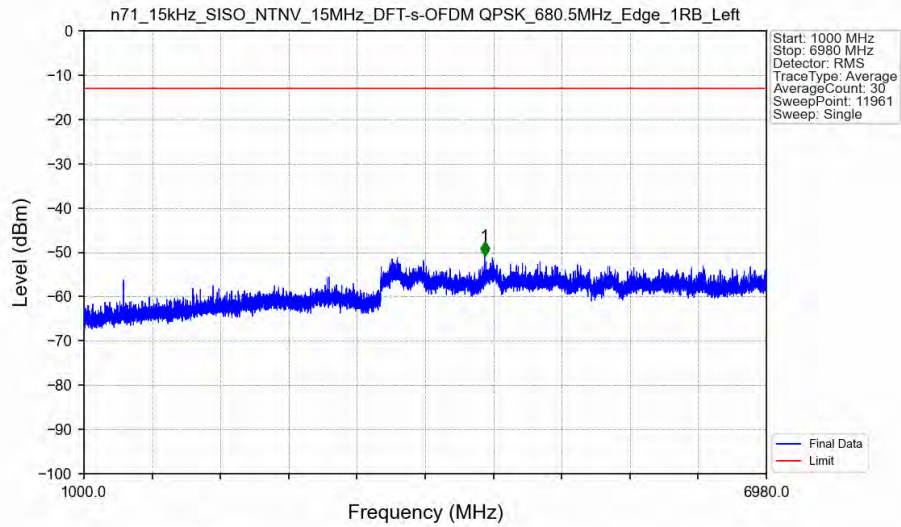


n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



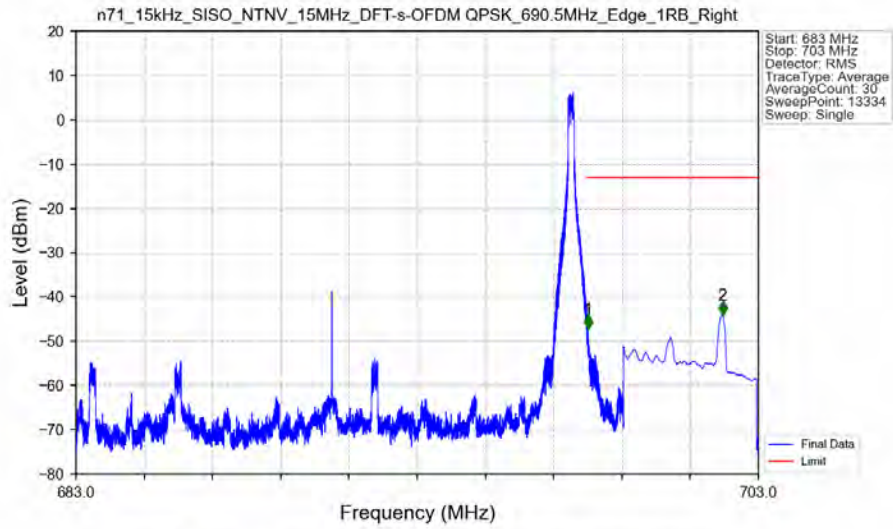
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	627.700	-58.65	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	958.000	-68.94	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



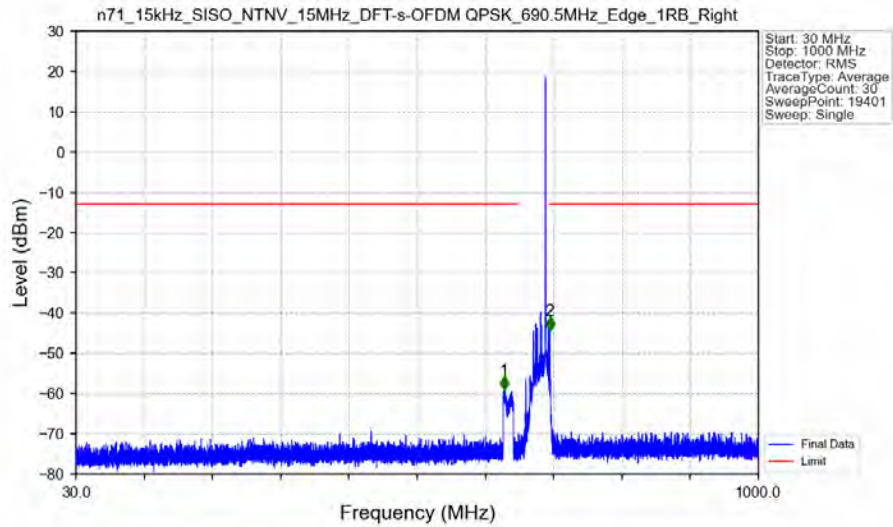
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	4511.500	-50.84	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



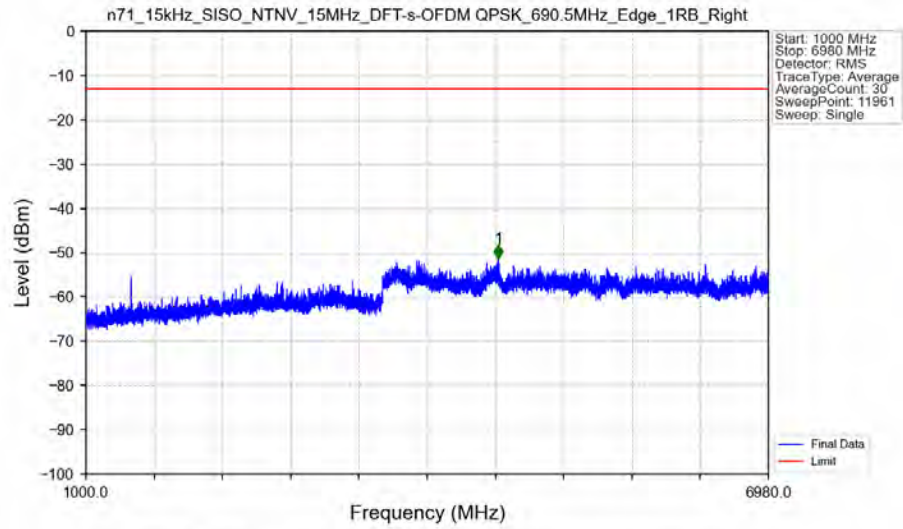
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.005	-47.24	-13	Pass
699	703	0.1	CHP	2	701.948	-44.05	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



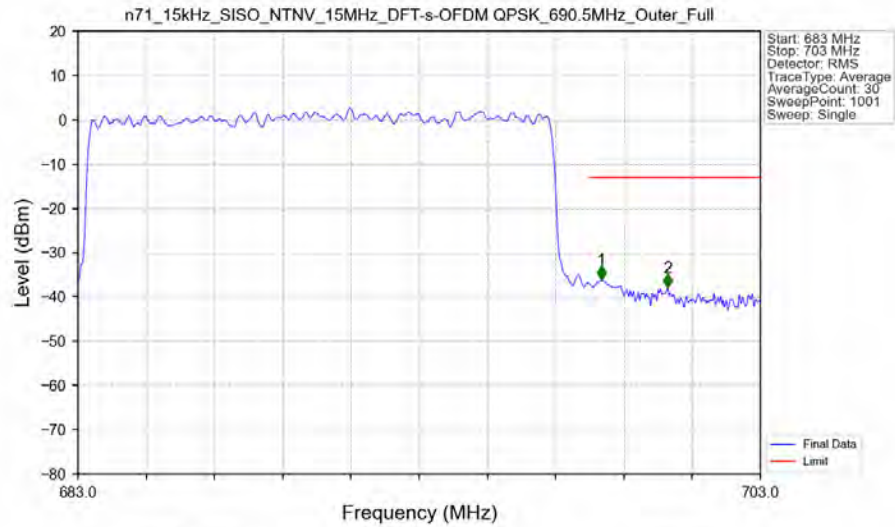
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	638.750	-59.01	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.750	-44.32	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



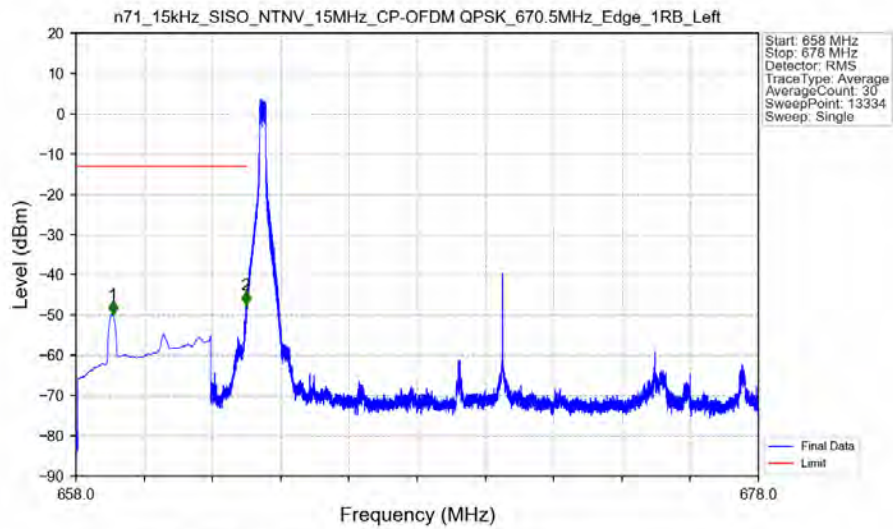
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	4612.500	-51.28	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_690.5MHz_Outer_Full_Ant7

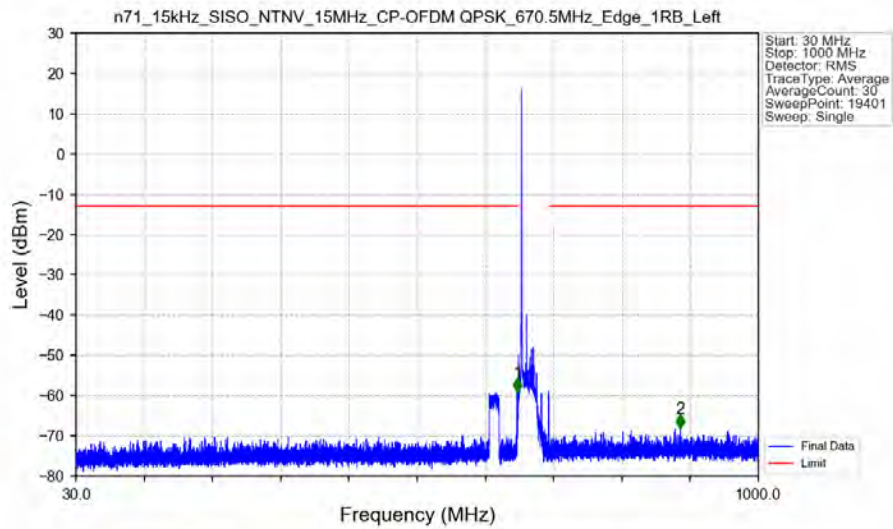


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14596	CHP	/	/	/	/	/
698	699	0.14596	CHP	1	698.340	-36.12	-13	Pass
699	703	0.1	/	2	700.280	-37.87	-13	Pass

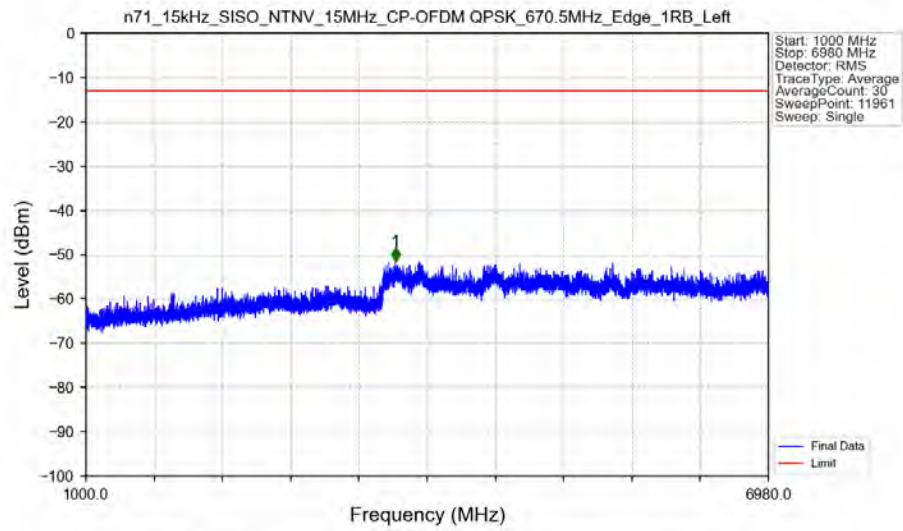
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7



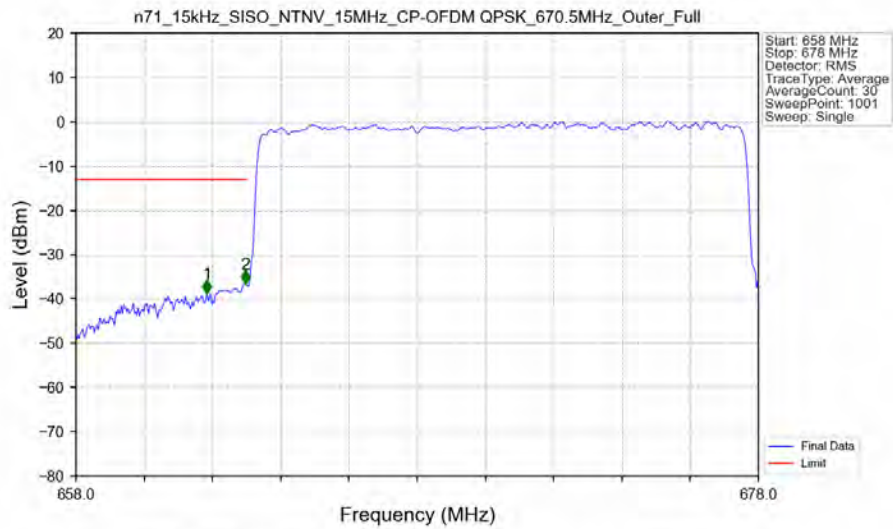
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7



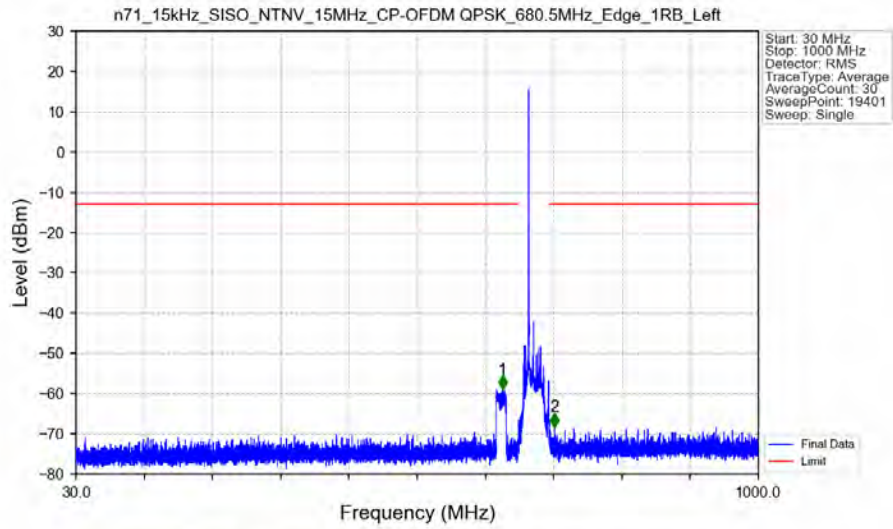
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Edge_1RB_Left_Ant7



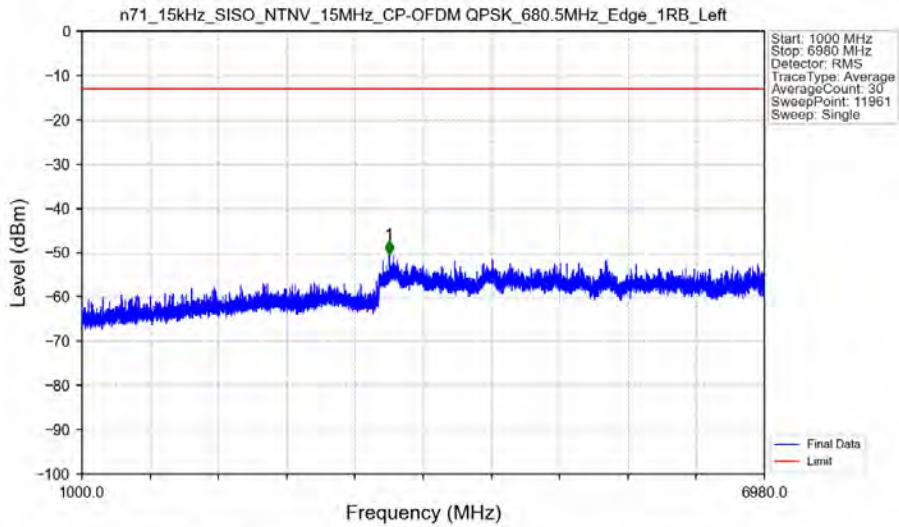
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_670.5MHz_Outer_Full_Ant7



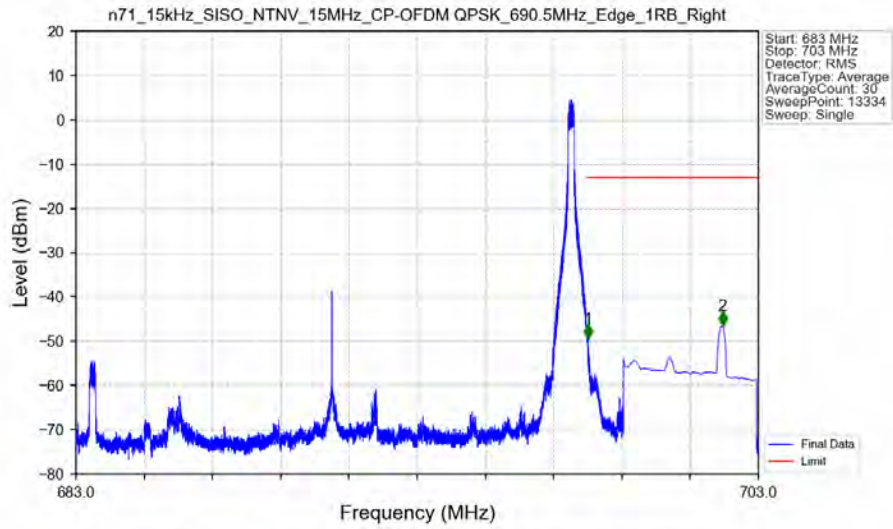
n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7

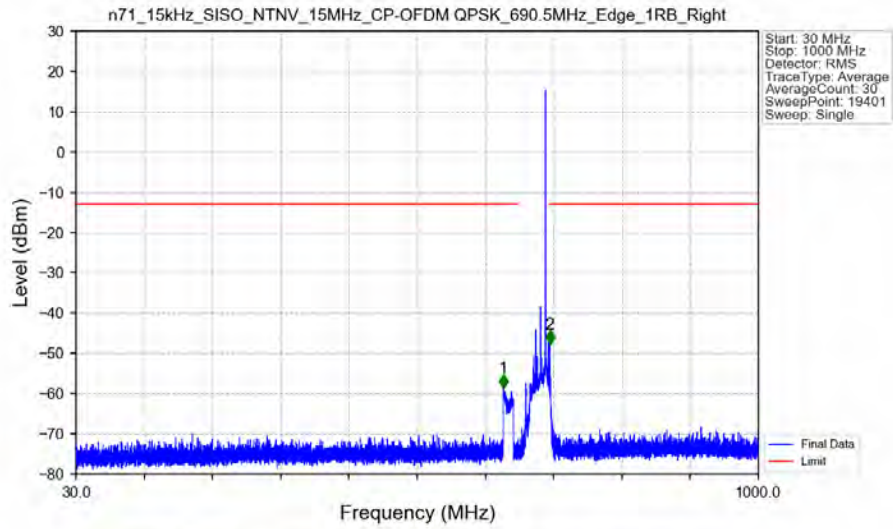


n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



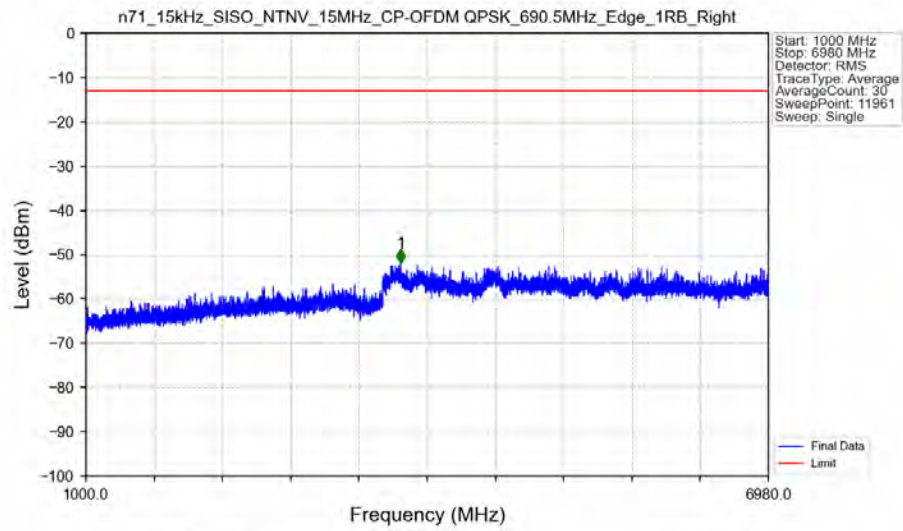
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.006	-49.35	-13	Pass
699	703	0.1	CHP	2	701.948	-46.35	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



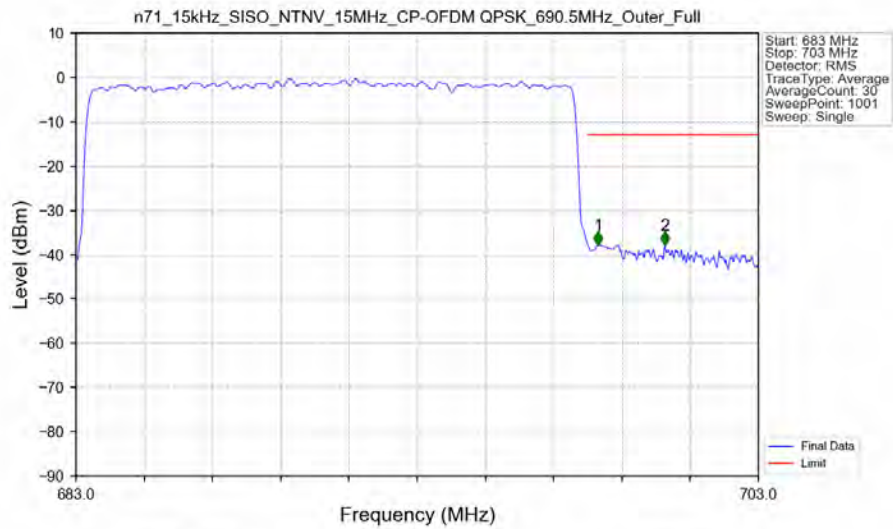
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	637.550	-58.60	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.700	-47.67	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Edge_1RB_Right_Ant7



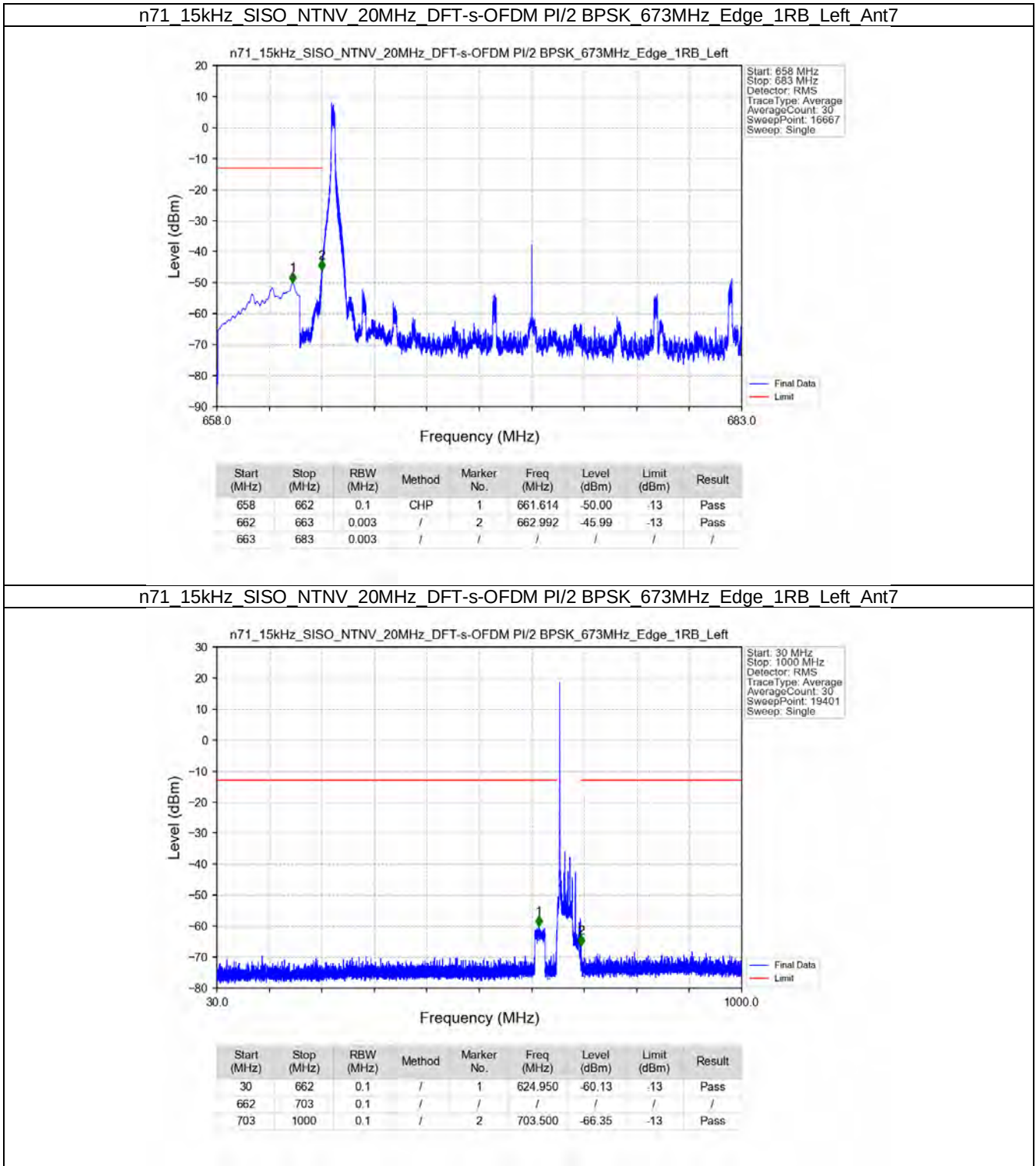
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	3758.500	-51.88	-13	Pass

n71_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_690.5MHz_Outer_Full_Ant7

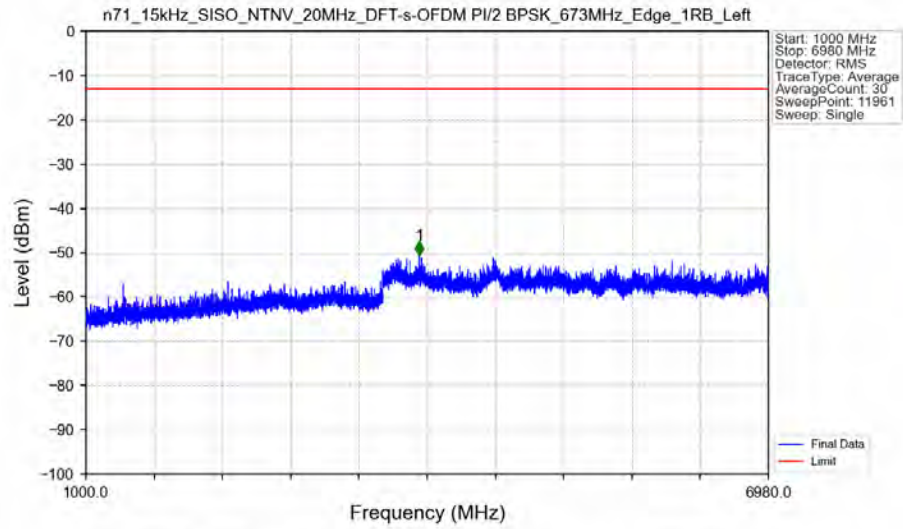


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
683	698	0.14566	CHP	/	/	/	/	/
698	699	0.14566	CHP	1	698.300	-37.83	-13	Pass
699	703	0.1	/	2	700.260	-37.89	-13	Pass

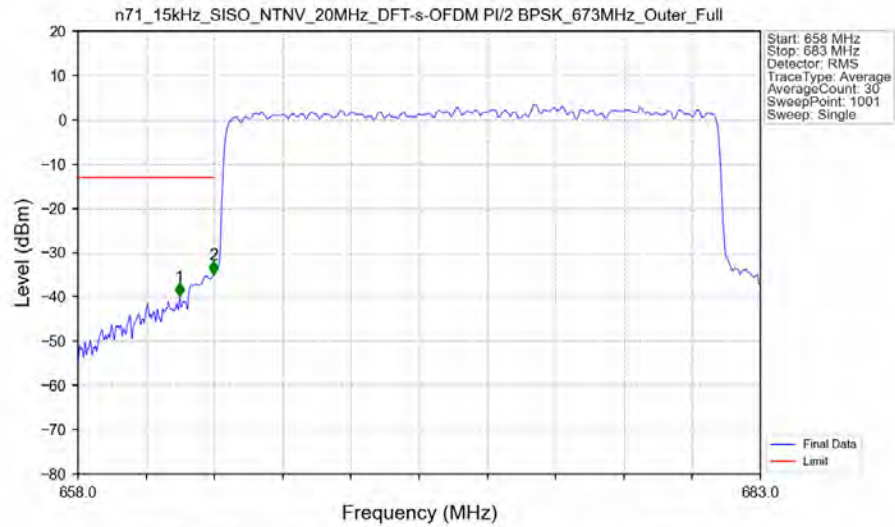
5.2.3 15k_SISO_20MHz_NTNV



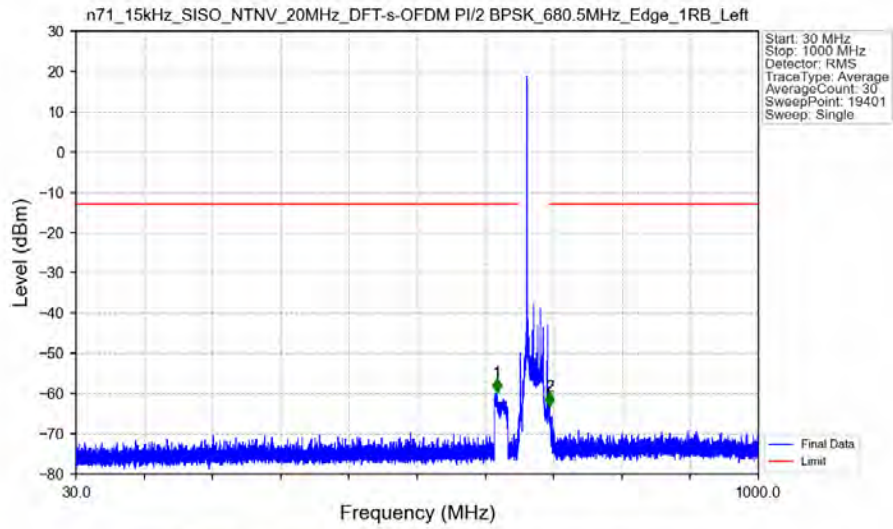
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_673MHz_Edge_1RB_Left_Ant7



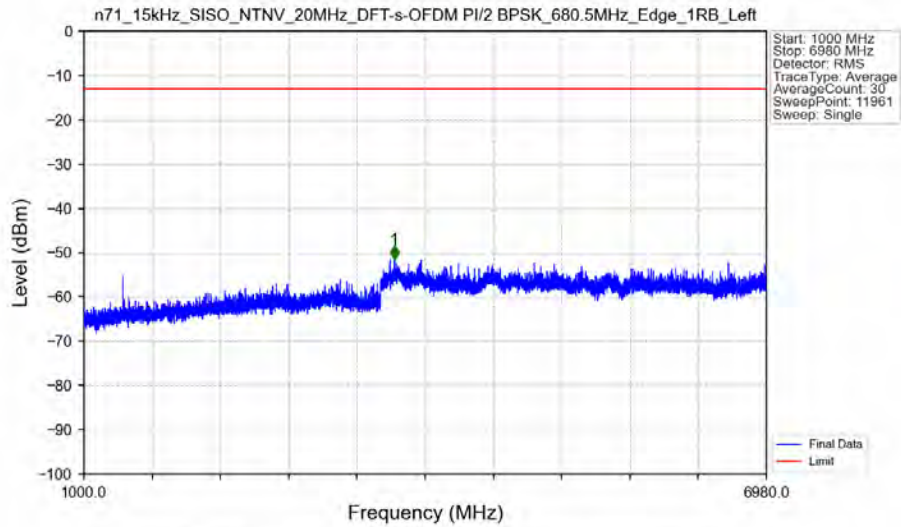
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_673MHz_Outer_Full_Ant7



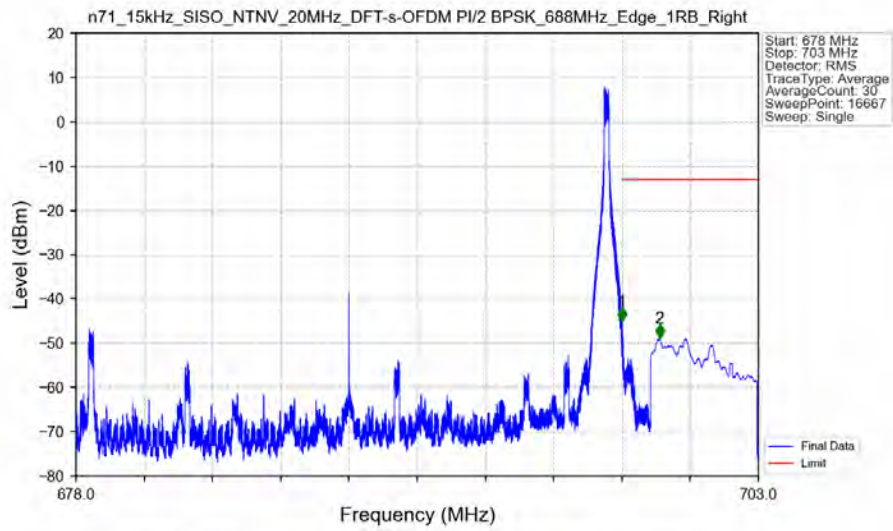
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7



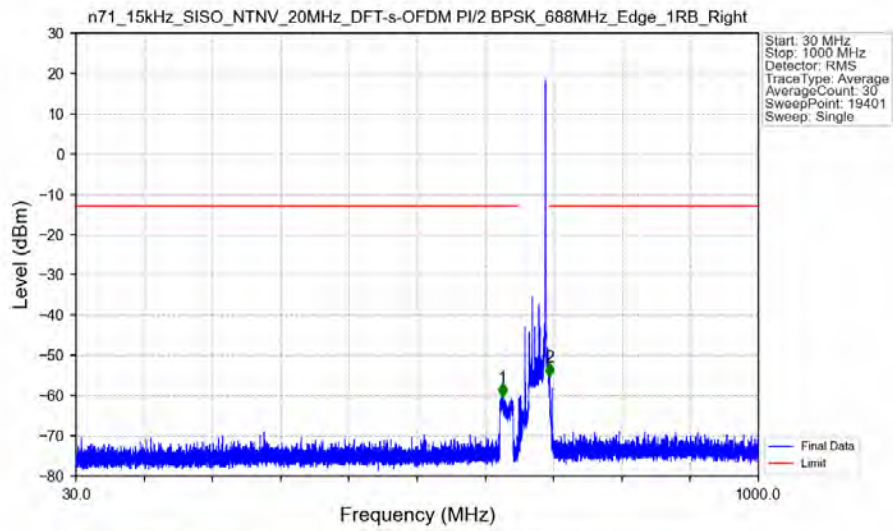
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_680.5MHz_Edge_1RB_Left_Ant7



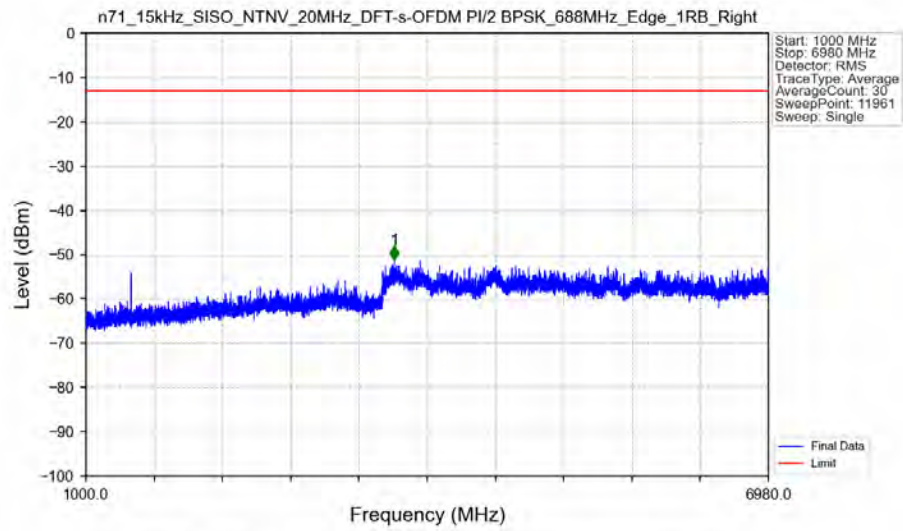
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right_Ant7



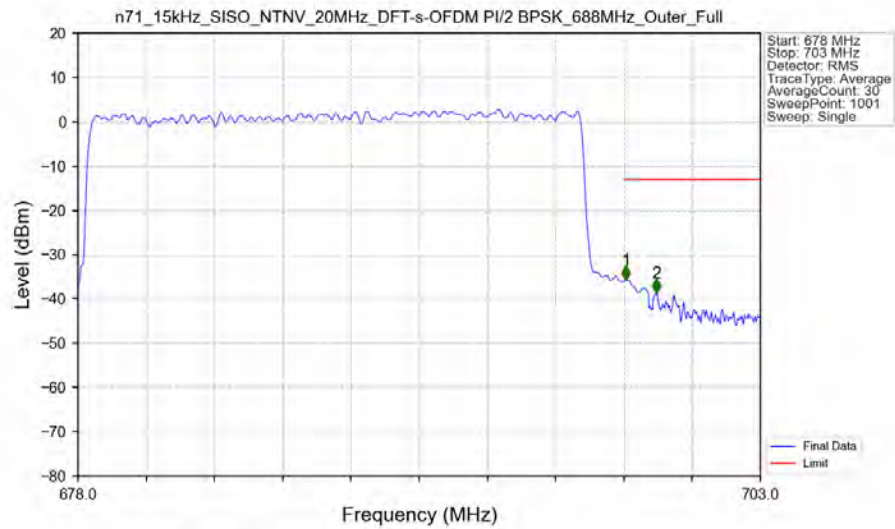
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right_Ant7



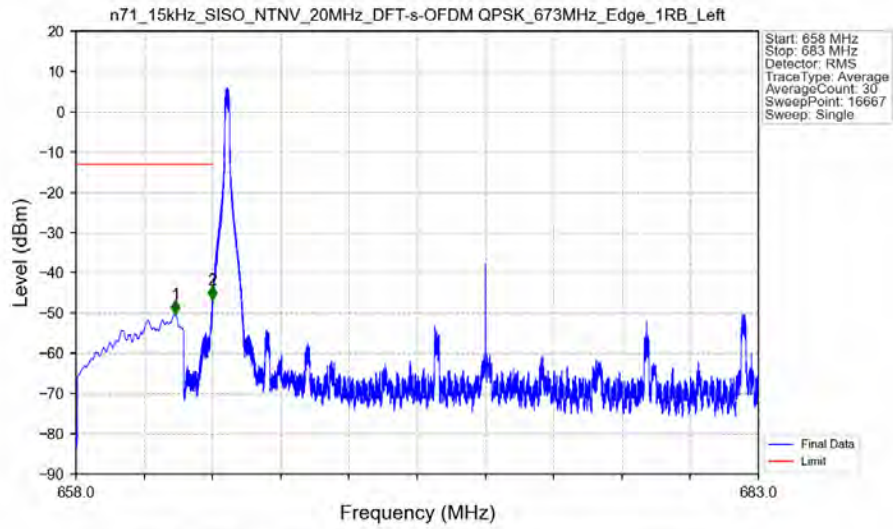
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Edge_1RB_Right_Ant7



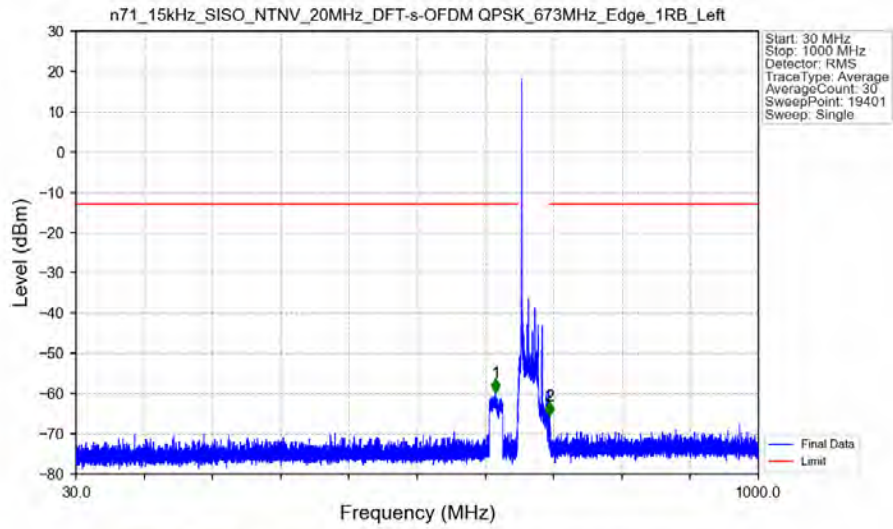
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_688MHz_Outer_Full_Ant7



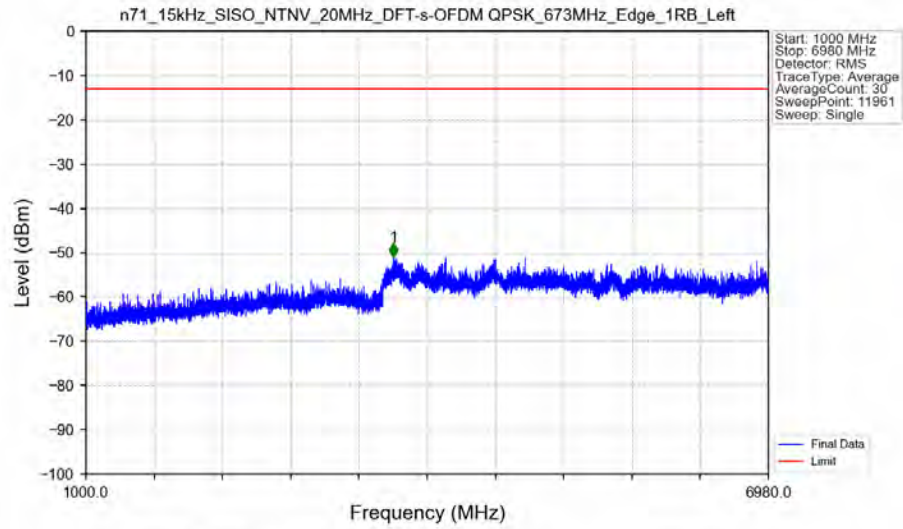
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



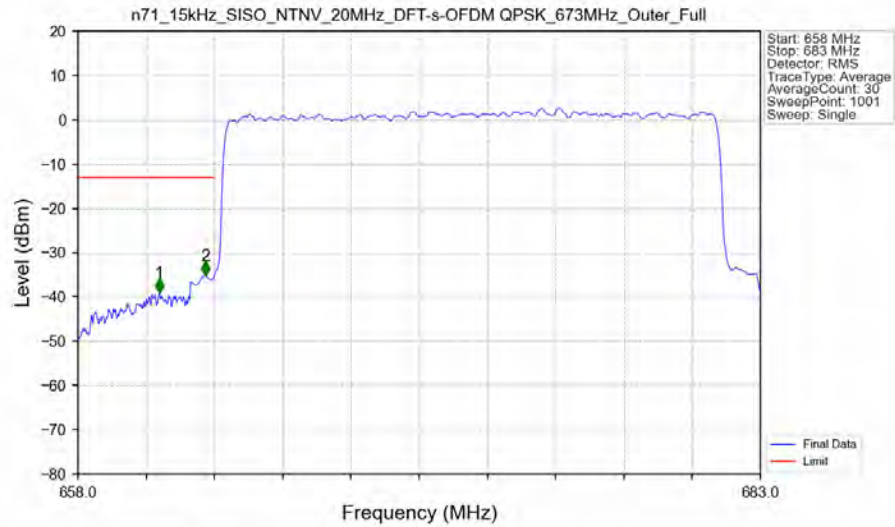
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



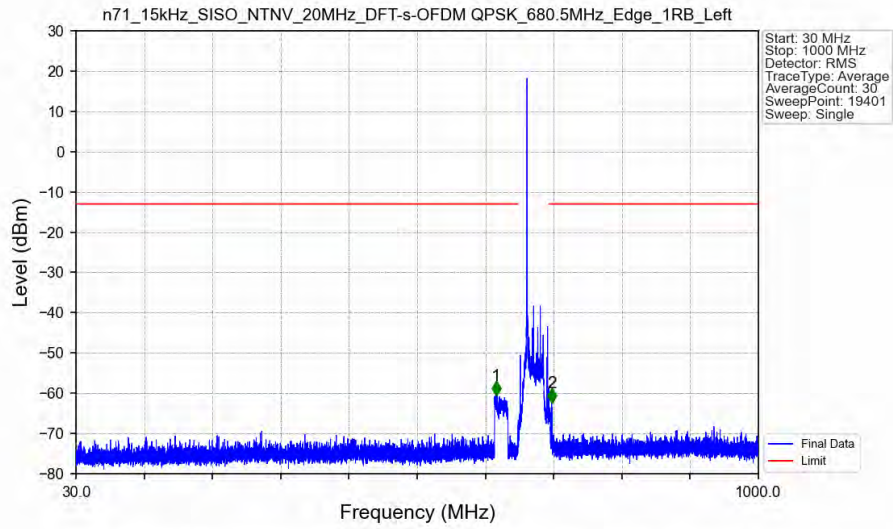
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_673MHz_Outer_Full_Ant7

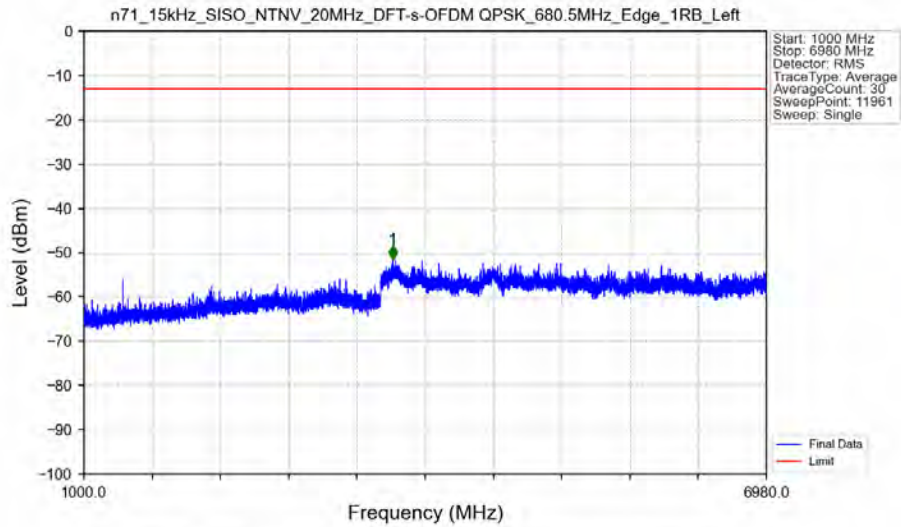


n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



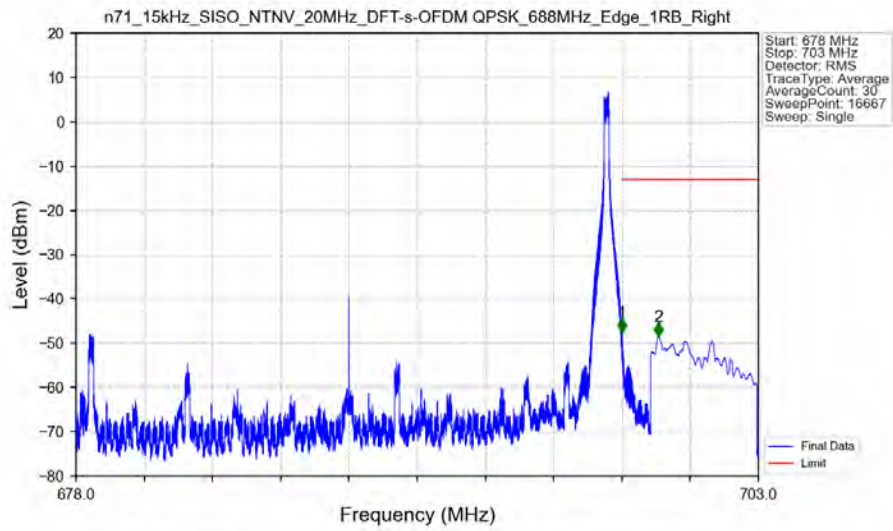
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	626.950	-60.42	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	706.150	-62.35	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



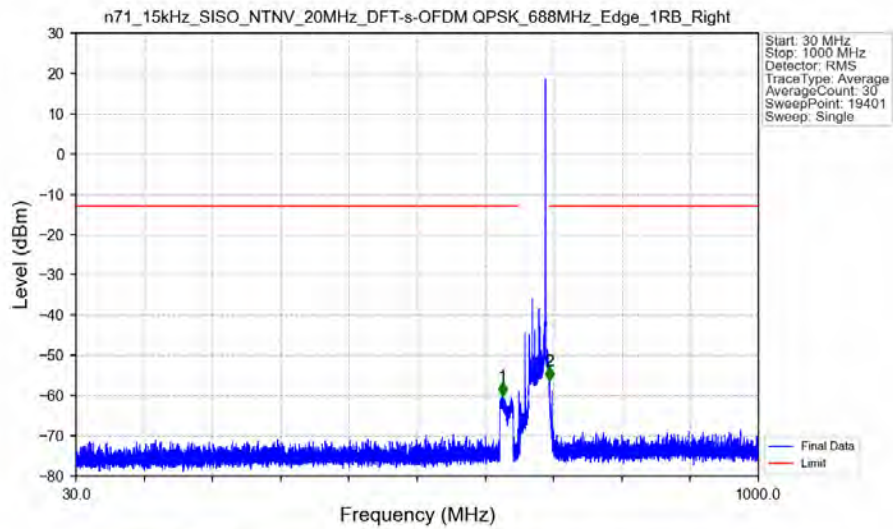
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	6980	1	/	1	3706.000	-51.46	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right Ant7



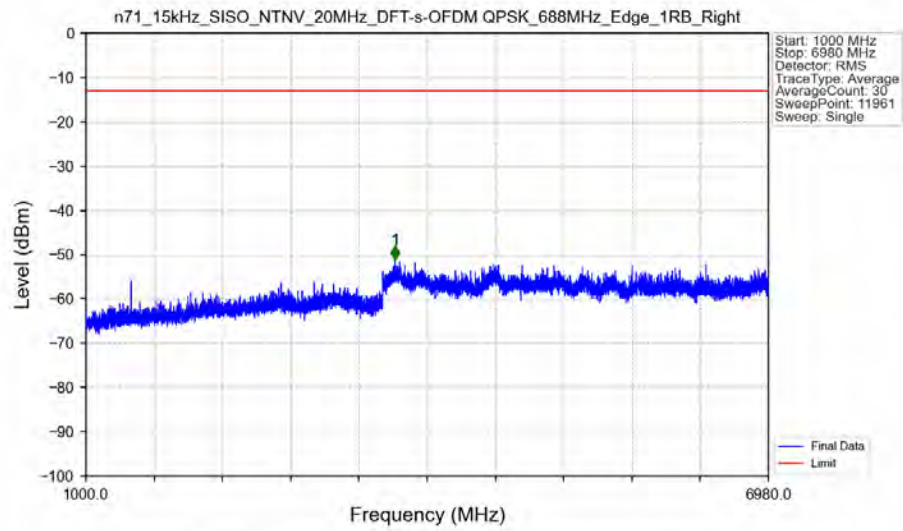
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
678	698	0.003	/	/	/	/	/	/
698	699	0.003	/	1	698.003	-47.57	-13	Pass
699	703	0.1	CHP	2	699.350	-48.38	-13	Pass

n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Right Ant7

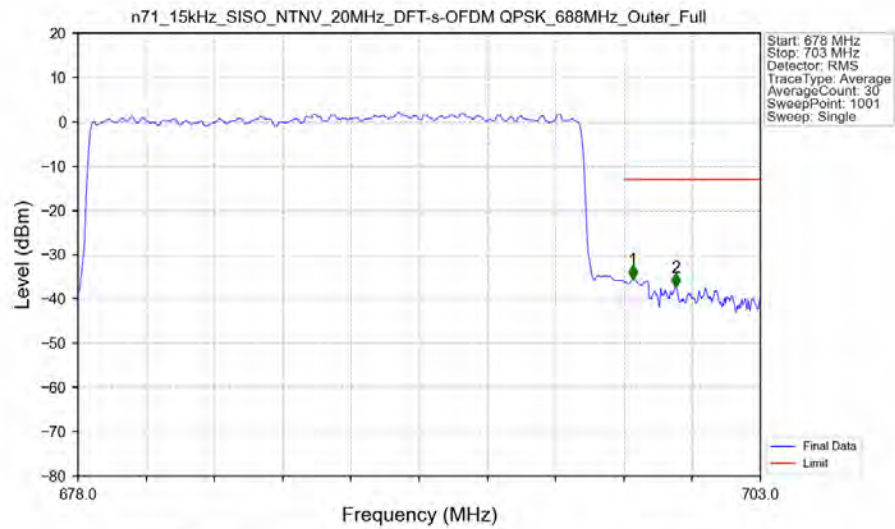


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	662	0.1	/	1	636.600	-60.09	-13	Pass
662	703	0.1	/	/	/	/	/	/
703	1000	0.1	/	2	703.300	-56.21	-13	Pass

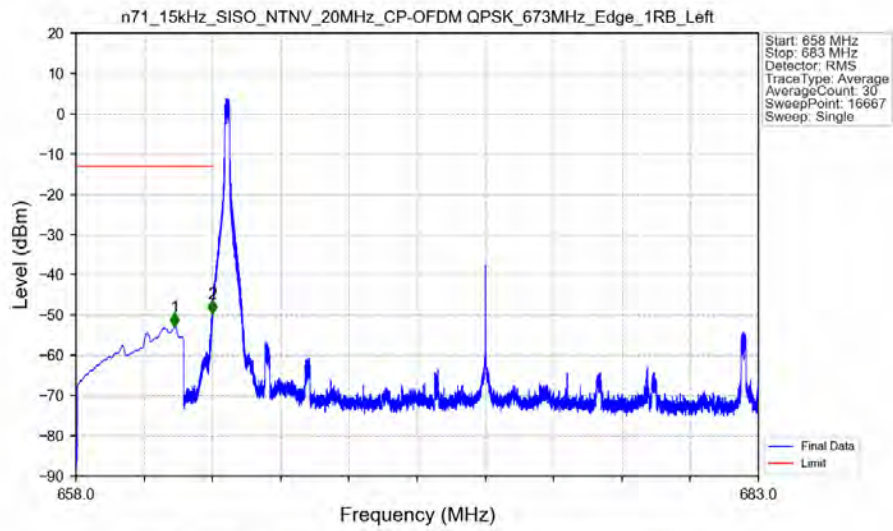
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Edge_1RB_Ant7



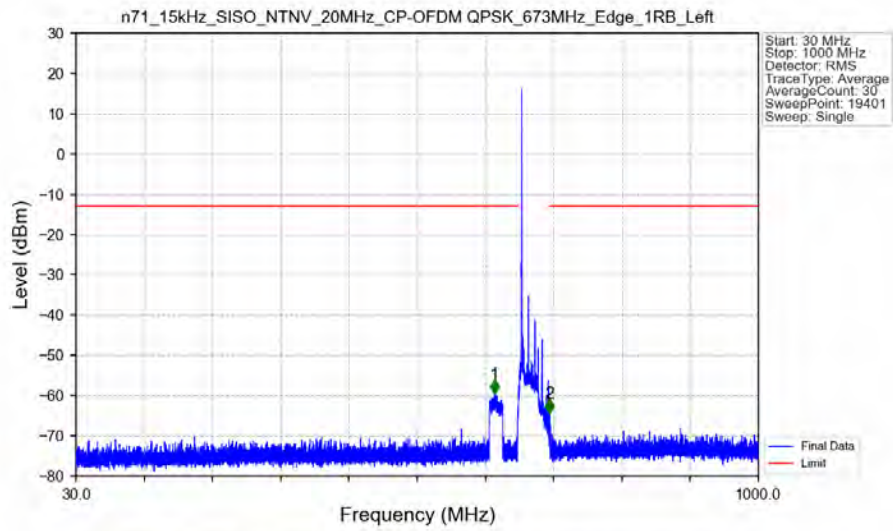
n71_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_688MHz_Outer_Full_Ant7



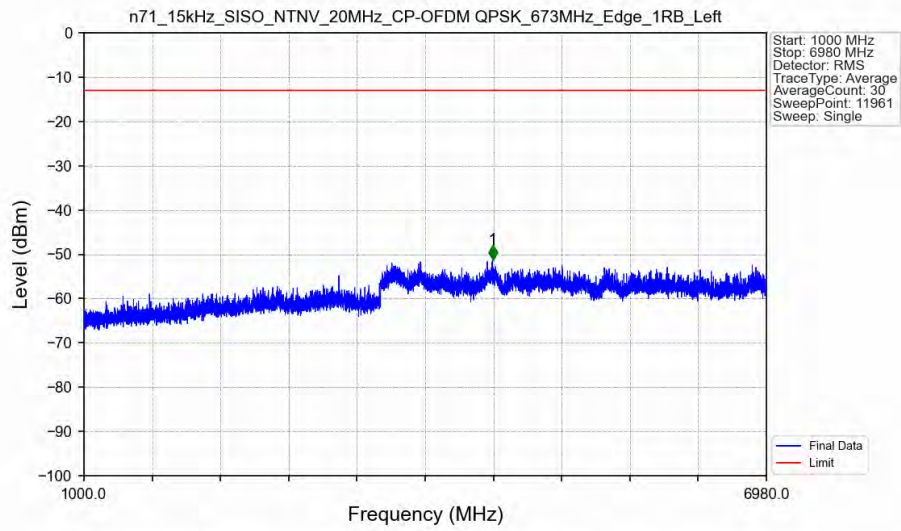
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



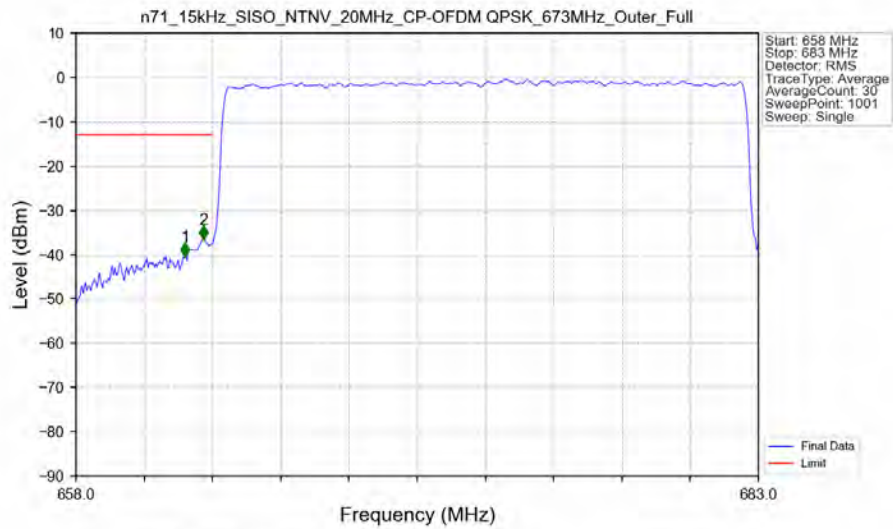
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



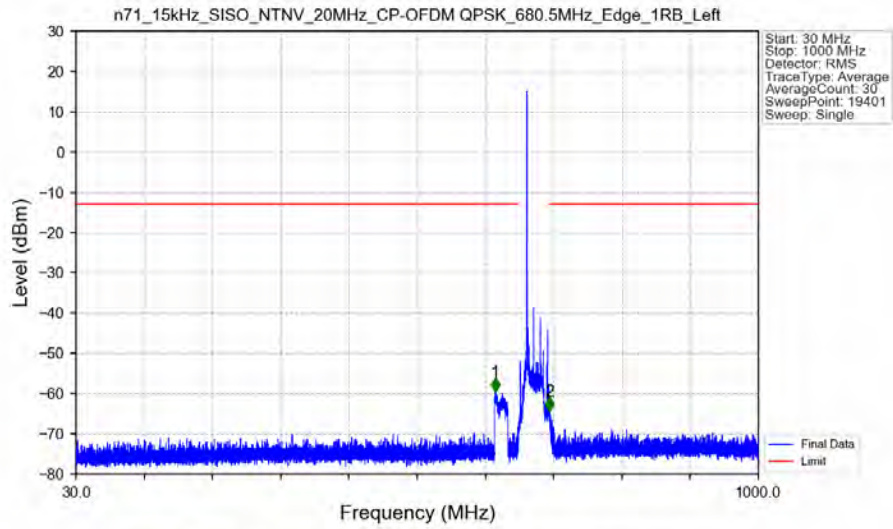
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Edge_1RB_Left_Ant7



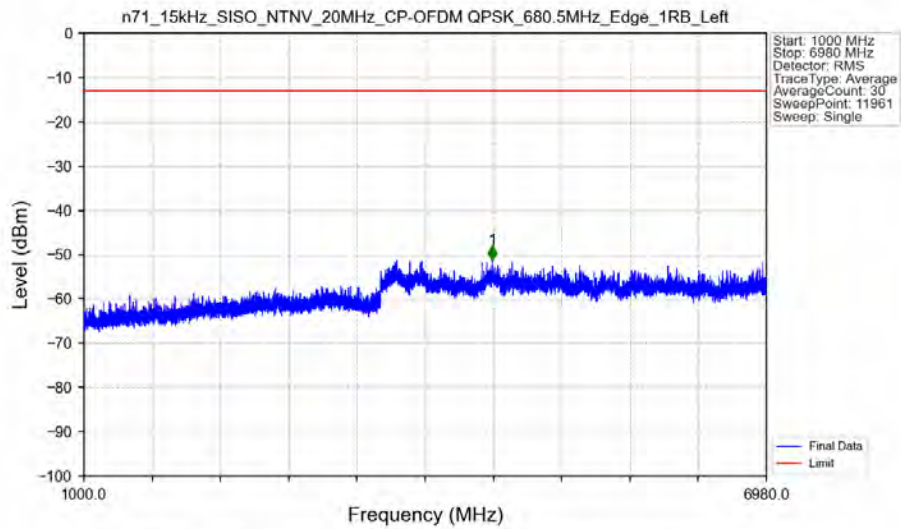
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_673MHz_Outer_Full_Ant7



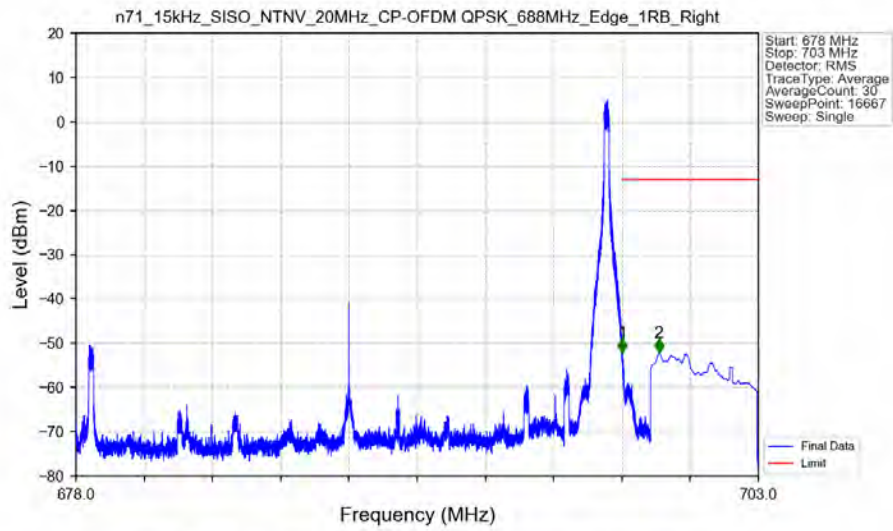
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



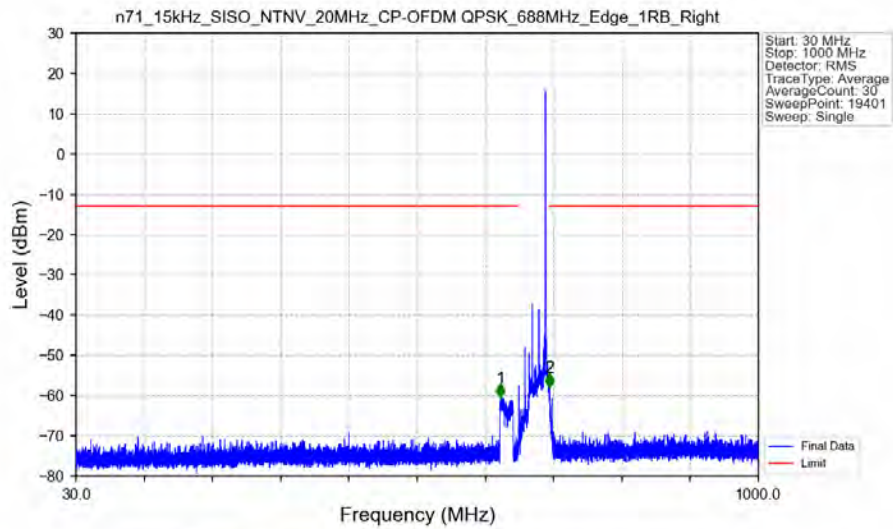
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_680.5MHz_Edge_1RB_Left_Ant7



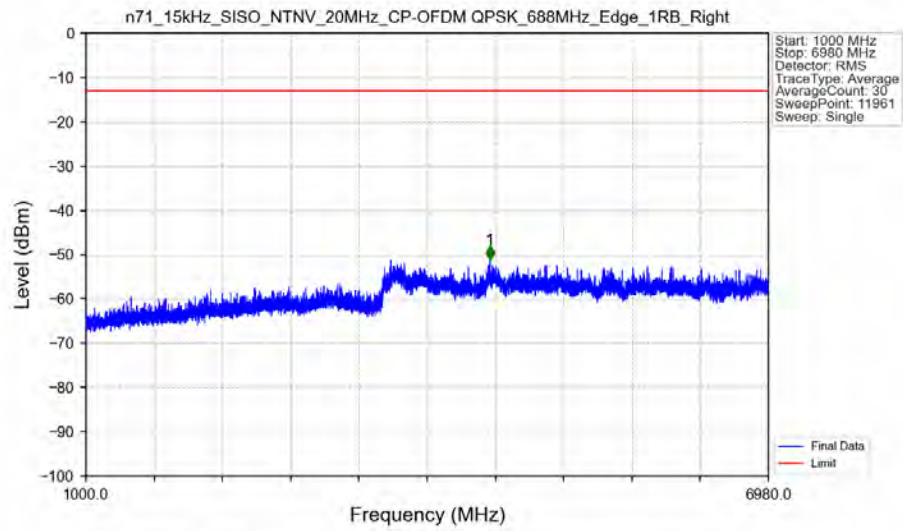
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant7



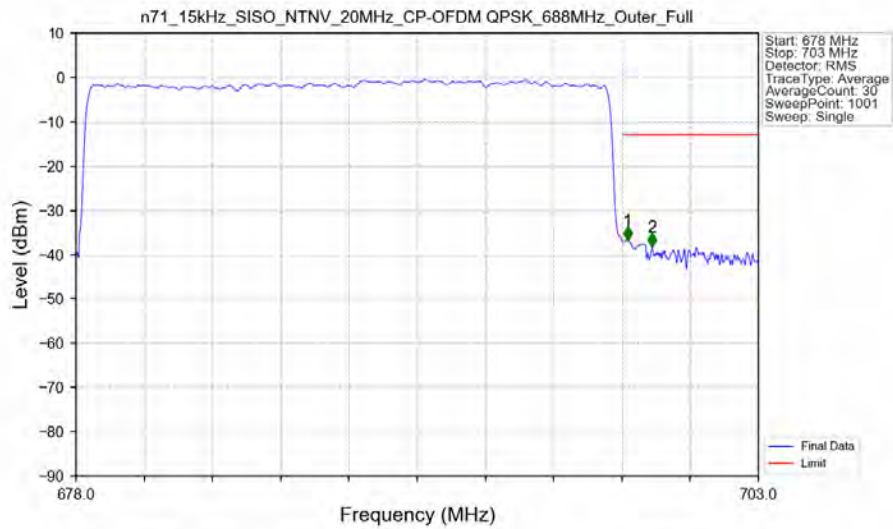
n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant7



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Edge_1RB_Right_Ant7



n71_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_688MHz_Outer_Full_Ant7



6. Field Strength of Spurious Radiation

NR N71-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1328.0	-69.11	-13	-56.11	-71.5	2.4	4.79	Horizontal	Pass
1992.0	-66.51	-13	-53.51	-68.43	2.72	4.64	Horizontal	Pass
2656.0	-67.31	-13	-54.31	-70.37	3.1	6.16	Horizontal	Pass
1328.0	-68.94	-13	-55.94	-71.33	2.4	4.79	Vertical	Pass
1992.0	-66.43	-13	-53.43	-68.35	2.72	4.64	Vertical	Pass
2656.0	-67.56	-13	-54.56	-70.62	3.1	6.16	Vertical	Pass

NR N71-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1348.0	-70.74	-13	-57.74	-73.24	2.42	4.92	Horizontal	Pass
2022.0	-67.94	-13	-54.94	-69.87	2.74	4.67	Horizontal	Pass
2696.0	-68.07	-13	-55.07	-71.21	3.11	6.25	Horizontal	Pass
1348.0	-70.49	-13	-57.49	-72.99	2.42	4.92	Vertical	Pass
2022.0	-67.68	-13	-54.68	-69.61	2.74	4.67	Vertical	Pass
2696.0	-68.21	-13	-55.21	-71.35	3.11	6.25	Vertical	Pass

NR N71-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
1358.0	-69.3	-13	-56.3	-71.85	2.43	4.98	Horizontal	Pass
2037.0	-67.08	-13	-54.08	-69.04	2.75	4.71	Horizontal	Pass
2716.0	-66.99	-13	-53.99	-70.18	3.11	6.3	Horizontal	Pass
1358.0	-69.22	-13	-56.22	-71.77	2.43	4.98	Vertical	Pass
2037.0	-66.9	-13	-53.9	-68.86	2.75	4.71	Vertical	Pass
2716.0	-67.16	-13	-54.16	-70.35	3.11	6.3	Vertical	Pass

NSA_2A_n71A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3320.0	-66.22	-13	-53.22	-70.63	3.31	7.72	Horizontal	Pass
3984.0	-60.3	-13	-47.3	-65.29	3.83	8.82	Horizontal	Pass
4648.0	-63.76	-13	-50.76	-68.96	4.42	9.62	Horizontal	Pass
3320.0	-66.06	-13	-53.06	-70.47	3.31	7.72	Vertical	Pass
3984.0	-66.06	-13	-53.06	-71.05	3.83	8.82	Vertical	Pass
4648.0	-64.0	-13	-51.0	-69.2	4.42	9.62	Vertical	Pass

NSA_2A_n71A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3357.5	-66.19	-13	-53.19	-70.67	3.33	7.81	Horizontal	Pass
4029.0	-64.58	-13	-51.58	-69.58	3.87	8.87	Horizontal	Pass
4700.5	-64.27	-13	-51.27	-69.53	4.44	9.7	Horizontal	Pass
3357.5	-66.17	-13	-53.17	-70.65	3.33	7.81	Vertical	Pass
4029.0	-64.75	-13	-51.75	-69.75	3.87	8.87	Vertical	Pass
4700.5	-64.39	-13	-51.39	-69.65	4.44	9.7	Vertical	Pass

NSA_2A_n71A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3395.0	-65.98	-13	-52.98	-70.54	3.35	7.91	Horizontal	Pass
4074.0	-64.59	-13	-51.59	-69.59	3.92	8.92	Horizontal	Pass
4753.0	-63.97	-13	-50.97	-69.28	4.46	9.77	Horizontal	Pass
3395.0	-66.27	-13	-53.27	-70.83	3.35	7.91	Vertical	Pass
4074.0	-64.47	-13	-51.47	-69.47	3.92	8.92	Vertical	Pass
4753.0	-63.41	-13	-50.41	-68.72	4.46	9.77	Vertical	Pass