

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n70 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1697.5	Edge 1RB Left	21.86	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	20.43	/	/	<=30	Pass
		Outer Full	21.99	/	/	20.46	/	/	<=30	Pass
		Inner Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Right	22.54	/	/	21.01	/	/	<=30	Pass
	1702.5	Edge 1RB Left	21.82	/	/	20.29	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	20.25	/	/	<=30	Pass
		Outer Full	21.80	/	/	20.27	/	/	<=30	Pass
		Inner Full	22.29	/	/	20.76	/	/	<=30	Pass
		Inner 1RB Left	22.15	/	/	20.62	/	/	<=30	Pass
		Inner 1RB Right	22.26	/	/	20.73	/	/	<=30	Pass
	1707.5	Edge 1RB Left	21.86	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	20.31	/	/	<=30	Pass
		Outer Full	21.83	/	/	20.30	/	/	<=30	Pass
		Inner Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner 1RB Left	22.43	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Right	22.41	/	/	20.88	/	/	<=30	Pass
DFT-s-OFDM QPSK	1697.5	Edge 1RB Left	21.39	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	21.48	/	/	19.95	/	/	<=30	Pass
		Outer Full	21.44	/	/	19.91	/	/	<=30	Pass
		Inner Full	22.53	/	/	21.00	/	/	<=30	Pass
		Inner 1RB Left	22.42	/	/	20.89	/	/	<=30	Pass
		Inner 1RB Right	22.41	/	/	20.88	/	/	<=30	Pass
	1702.5	Edge 1RB Left	21.41	/	/	19.88	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	19.72	/	/	<=30	Pass
		Outer Full	21.30	/	/	19.77	/	/	<=30	Pass
		Inner Full	22.27	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Left	22.27	/	/	20.74	/	/	<=30	Pass
		Inner 1RB Right	22.32	/	/	20.79	/	/	<=30	Pass
	1707.5	Edge 1RB Left	21.49	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	21.40	/	/	19.87	/	/	<=30	Pass
		Outer Full	21.42	/	/	19.89	/	/	<=30	Pass
		Inner Full	22.36	/	/	20.83	/	/	<=30	Pass
		Inner 1RB Left	22.52	/	/	20.99	/	/	<=30	Pass
		Inner 1RB Right	22.45	/	/	20.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1697.5	Edge 1RB Left	20.37	/	/	18.84	/	/	<=30	Pass
		Edge 1RB Right	20.52	/	/	18.99	/	/	<=30	Pass
		Outer Full	20.44	/	/	18.91	/	/	<=30	Pass
		Inner Full	21.38	/	/	19.85	/	/	<=30	Pass
		Inner 1RB Left	21.41	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Right	21.53	/	/	20.00	/	/	<=30	Pass
	1702.5	Edge 1RB Left	20.42	/	/	18.89	/	/	<=30	Pass
		Edge 1RB Right	20.39	/	/	18.86	/	/	<=30	Pass
		Outer Full	20.44	/	/	18.91	/	/	<=30	Pass
		Inner Full	21.33	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Left	21.43	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Right	21.36	/	/	19.83	/	/	<=30	Pass
	1707.5	Edge 1RB Left	20.46	/	/	18.93	/	/	<=30	Pass

		Edge 1RB Right	20.10	/	/	18.57	/	/	<=30	Pass
		Outer Full	20.49	/	/	18.96	/	/	<=30	Pass
		Inner Full	21.51	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Left	21.51	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Right	21.45	/	/	19.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1697.5	Edge 1RB Left	19.89	/	/	18.36	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	18.55	/	/	<=30	Pass
		Outer Full	19.84	/	/	18.31	/	/	<=30	Pass
		Inner Full	19.97	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Left	19.97	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Right	20.12	/	/	18.59	/	/	<=30	Pass
	1702.5	Edge 1RB Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge 1RB Right	20.04	/	/	18.51	/	/	<=30	Pass
		Outer Full	19.93	/	/	18.40	/	/	<=30	Pass
		Inner Full	20.02	/	/	18.49	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	18.64	/	/	<=30	Pass
	1707.5	Edge 1RB Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	18.55	/	/	<=30	Pass
		Outer Full	19.91	/	/	18.38	/	/	<=30	Pass
		Inner Full	19.97	/	/	18.44	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Right	20.16	/	/	18.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1697.5	Edge 1RB Left	17.10	/	/	15.57	/	/	<=30	Pass
		Edge 1RB Right	17.31	/	/	15.78	/	/	<=30	Pass
		Outer Full	17.70	/	/	16.17	/	/	<=30	Pass
		Inner Full	17.83	/	/	16.30	/	/	<=30	Pass
		Inner 1RB Left	17.32	/	/	15.79	/	/	<=30	Pass
		Inner 1RB Right	17.34	/	/	15.81	/	/	<=30	Pass
	1702.5	Edge 1RB Left	17.36	/	/	15.83	/	/	<=30	Pass
		Edge 1RB Right	17.32	/	/	15.79	/	/	<=30	Pass
		Outer Full	17.85	/	/	16.32	/	/	<=30	Pass
		Inner Full	17.93	/	/	16.40	/	/	<=30	Pass
		Inner 1RB Left	17.45	/	/	15.92	/	/	<=30	Pass
		Inner 1RB Right	17.41	/	/	15.88	/	/	<=30	Pass
	1707.5	Edge 1RB Left	17.25	/	/	15.72	/	/	<=30	Pass
		Edge 1RB Right	17.17	/	/	15.64	/	/	<=30	Pass
		Outer Full	17.09	/	/	15.56	/	/	<=30	Pass
		Inner Full	17.73	/	/	16.20	/	/	<=30	Pass
		Inner 1RB Left	17.14	/	/	15.61	/	/	<=30	Pass
		Inner 1RB Right	16.65	/	/	15.12	/	/	<=30	Pass
CP-OFDM QPSK	1697.5	Edge 1RB Left	19.38	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	19.52	/	/	17.99	/	/	<=30	Pass
		Outer Full	19.38	/	/	17.85	/	/	<=30	Pass
		Inner Full	21.15	/	/	19.62	/	/	<=30	Pass
		Inner 1RB Left	20.97	/	/	19.44	/	/	<=30	Pass
		Inner 1RB Right	21.05	/	/	19.52	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.38	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	19.38	/	/	17.85	/	/	<=30	Pass
		Outer Full	19.43	/	/	17.90	/	/	<=30	Pass
		Inner Full	21.01	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Left	20.98	/	/	19.45	/	/	<=30	Pass
		Inner 1RB Right	20.98	/	/	19.45	/	/	<=30	Pass
	1707.5	Edge 1RB Left	19.33	/	/	17.80	/	/	<=30	Pass
		Edge 1RB Right	19.34	/	/	17.81	/	/	<=30	Pass
		Outer Full	19.34	/	/	17.81	/	/	<=30	Pass
		Inner Full	21.09	/	/	19.56	/	/	<=30	Pass
		Inner 1RB Left	20.97	/	/	19.44	/	/	<=30	Pass
		Inner 1RB Right	20.88	/	/	19.35	/	/	<=30	Pass

CP-OFDM 16 QAM	1697.5	Edge 1RB Left	19.37	/	/	17.84	/	/	<=30	Pass
		Edge 1RB Right	19.36	/	/	17.83	/	/	<=30	Pass
		Outer Full	19.41	/	/	17.88	/	/	<=30	Pass
		Inner Full	20.28	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Left	20.28	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Right	20.57	/	/	19.04	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.38	/	/	17.85	/	/	<=30	Pass
		Edge 1RB Right	19.39	/	/	17.86	/	/	<=30	Pass
		Outer Full	19.44	/	/	17.91	/	/	<=30	Pass
		Inner Full	20.28	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Left	20.39	/	/	18.86	/	/	<=30	Pass
		Inner 1RB Right	20.39	/	/	18.86	/	/	<=30	Pass
	1707.5	Edge 1RB Left	19.51	/	/	17.98	/	/	<=30	Pass
		Edge 1RB Right	19.33	/	/	17.80	/	/	<=30	Pass
		Outer Full	19.48	/	/	17.95	/	/	<=30	Pass
		Inner Full	20.36	/	/	18.83	/	/	<=30	Pass
		Inner 1RB Left	20.51	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Right	20.49	/	/	18.96	/	/	<=30	Pass
CP-OFDM 64 QAM	1697.5	Edge 1RB Left	18.81	/	/	17.28	/	/	<=30	Pass
		Edge 1RB Right	18.93	/	/	17.40	/	/	<=30	Pass
		Outer Full	18.89	/	/	17.36	/	/	<=30	Pass
		Inner Full	19.00	/	/	17.47	/	/	<=30	Pass
		Inner 1RB Left	18.87	/	/	17.34	/	/	<=30	Pass
		Inner 1RB Right	18.98	/	/	17.45	/	/	<=30	Pass
	1702.5	Edge 1RB Left	18.97	/	/	17.44	/	/	<=30	Pass
		Edge 1RB Right	19.00	/	/	17.47	/	/	<=30	Pass
		Outer Full	18.88	/	/	17.35	/	/	<=30	Pass
		Inner Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner 1RB Left	19.01	/	/	17.48	/	/	<=30	Pass
		Inner 1RB Right	18.93	/	/	17.40	/	/	<=30	Pass
	1707.5	Edge 1RB Left	18.96	/	/	17.43	/	/	<=30	Pass
		Edge 1RB Right	18.94	/	/	17.41	/	/	<=30	Pass
		Outer Full	18.97	/	/	17.44	/	/	<=30	Pass
		Inner Full	18.94	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	19.01	/	/	17.48	/	/	<=30	Pass
		Inner 1RB Right	19.03	/	/	17.50	/	/	<=30	Pass
CP-OFDM 256 QAM	1697.5	Edge 1RB Left	15.22	/	/	13.69	/	/	<=30	Pass
		Edge 1RB Right	15.36	/	/	13.83	/	/	<=30	Pass
		Outer Full	15.77	/	/	14.24	/	/	<=30	Pass
		Inner Full	15.87	/	/	14.34	/	/	<=30	Pass
		Inner 1RB Left	15.26	/	/	13.73	/	/	<=30	Pass
		Inner 1RB Right	15.28	/	/	13.75	/	/	<=30	Pass
	1702.5	Edge 1RB Left	15.56	/	/	14.03	/	/	<=30	Pass
		Edge 1RB Right	15.55	/	/	14.02	/	/	<=30	Pass
		Outer Full	15.91	/	/	14.38	/	/	<=30	Pass
		Inner Full	15.94	/	/	14.41	/	/	<=30	Pass
		Inner 1RB Left	15.57	/	/	14.04	/	/	<=30	Pass
		Inner 1RB Right	15.49	/	/	13.96	/	/	<=30	Pass
	1707.5	Edge 1RB Left	15.49	/	/	13.96	/	/	<=30	Pass
		Edge 1RB Right	15.49	/	/	13.96	/	/	<=30	Pass
		Outer Full	15.95	/	/	14.42	/	/	<=30	Pass
		Inner Full	16.00	/	/	14.47	/	/	<=30	Pass
		Inner 1RB Left	15.52	/	/	13.99	/	/	<=30	Pass
		Inner 1RB Right	15.47	/	/	13.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n70 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1700	Edge_1RB_Left	21.79	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	20.39	/	/	<=30	Pass
		Outer_Full	21.92	/	/	20.39	/	/	<=30	Pass
		Inner_Full	22.41	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	20.92	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	21.80	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	20.15	/	/	<=30	Pass
		Outer_Full	21.94	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	20.26	/	/	<=30	Pass
	1705	Edge_1RB_Left	21.95	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	20.33	/	/	<=30	Pass
		Outer_Full	21.89	/	/	20.36	/	/	<=30	Pass
		Inner_Full	22.49	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	20.89	/	/	<=30	Pass
DFT-s-OFDM QPSK	1700	Edge_1RB_Left	21.40	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	19.92	/	/	<=30	Pass
		Outer_Full	21.49	/	/	19.96	/	/	<=30	Pass
		Inner_Full	22.49	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	20.99	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	21.43	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	19.86	/	/	<=30	Pass
		Outer_Full	21.35	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.46	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	20.85	/	/	<=30	Pass
	1705	Edge_1RB_Left	21.55	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	19.89	/	/	<=30	Pass
		Outer_Full	21.54	/	/	20.01	/	/	<=30	Pass
		Inner_Full	22.58	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	20.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1700	Edge_1RB_Left	20.39	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	18.99	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.89	/	/	<=30	Pass
		Inner_Full	21.46	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	19.96	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.41	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.90	/	/	<=30	Pass
		Outer_Full	20.34	/	/	18.81	/	/	<=30	Pass
		Inner_Full	21.46	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	19.88	/	/	<=30	Pass
	1705	Edge_1RB_Left	20.62	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.92	/	/	<=30	Pass
		Outer_Full	20.51	/	/	18.98	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	21.60	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	20.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1700	Edge_1RB_Left	20.06	/	/	18.53	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.64	/	/	<=30	Pass

		Outer Full	19.99	/	/	18.46	/	/	<=30	Pass
		Inner Full	20.09	/	/	18.56	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Right	20.14	/	/	18.61	/	/	<=30	Pass
	1702.5	Edge 1RB Left	20.09	/	/	18.56	/	/	<=30	Pass
		Edge 1RB Right	20.09	/	/	18.56	/	/	<=30	Pass
		Outer Full	19.89	/	/	18.36	/	/	<=30	Pass
		Inner Full	19.99	/	/	18.46	/	/	<=30	Pass
		Inner 1RB Left	20.10	/	/	18.57	/	/	<=30	Pass
		Inner 1RB Right	20.00	/	/	18.47	/	/	<=30	Pass
		Edge 1RB Left	20.27	/	/	18.74	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	18.55	/	/	<=30	Pass
	1705	Outer Full	19.99	/	/	18.46	/	/	<=30	Pass
		Inner Full	20.07	/	/	18.54	/	/	<=30	Pass
		Inner 1RB Left	20.27	/	/	18.74	/	/	<=30	Pass
		Inner 1RB Right	20.24	/	/	18.71	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1700	Edge 1RB Left	17.38	/	/	15.85	/	/	<=30	Pass
		Edge 1RB Right	17.48	/	/	15.95	/	/	<=30	Pass
		Outer Full	18.07	/	/	16.54	/	/	<=30	Pass
		Inner Full	18.04	/	/	16.51	/	/	<=30	Pass
		Inner 1RB Left	17.44	/	/	15.91	/	/	<=30	Pass
		Inner 1RB Right	17.46	/	/	15.93	/	/	<=30	Pass
	1702.5	Edge 1RB Left	17.40	/	/	15.87	/	/	<=30	Pass
		Edge 1RB Right	17.25	/	/	15.72	/	/	<=30	Pass
		Outer Full	17.91	/	/	16.38	/	/	<=30	Pass
		Inner Full	17.83	/	/	16.30	/	/	<=30	Pass
		Inner 1RB Left	17.20	/	/	15.67	/	/	<=30	Pass
		Inner 1RB Right	17.24	/	/	15.71	/	/	<=30	Pass
	1705	Edge 1RB Left	17.48	/	/	15.95	/	/	<=30	Pass
		Edge 1RB Right	17.45	/	/	15.92	/	/	<=30	Pass
		Outer Full	18.10	/	/	16.57	/	/	<=30	Pass
		Inner Full	17.98	/	/	16.45	/	/	<=30	Pass
		Inner 1RB Left	17.55	/	/	16.02	/	/	<=30	Pass
		Inner 1RB Right	17.52	/	/	15.99	/	/	<=30	Pass
CP-OFDM QPSK	1700	Edge 1RB Left	19.25	/	/	17.72	/	/	<=30	Pass
		Edge 1RB Right	19.40	/	/	17.87	/	/	<=30	Pass
		Outer Full	19.55	/	/	18.02	/	/	<=30	Pass
		Inner Full	20.98	/	/	19.45	/	/	<=30	Pass
		Inner 1RB Left	20.79	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Right	20.99	/	/	19.46	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.37	/	/	17.84	/	/	<=30	Pass
		Edge 1RB Right	19.30	/	/	17.77	/	/	<=30	Pass
		Outer Full	19.46	/	/	17.93	/	/	<=30	Pass
		Inner Full	20.84	/	/	19.31	/	/	<=30	Pass
		Inner 1RB Left	20.90	/	/	19.37	/	/	<=30	Pass
		Inner 1RB Right	21.02	/	/	19.49	/	/	<=30	Pass
	1705	Edge 1RB Left	19.46	/	/	17.93	/	/	<=30	Pass
		Edge 1RB Right	19.39	/	/	17.86	/	/	<=30	Pass
		Outer Full	19.57	/	/	18.04	/	/	<=30	Pass
		Inner Full	20.96	/	/	19.43	/	/	<=30	Pass
		Inner 1RB Left	21.00	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Right	20.83	/	/	19.30	/	/	<=30	Pass
CP-OFDM 16 QAM	1700	Edge 1RB Left	19.35	/	/	17.82	/	/	<=30	Pass
		Edge 1RB Right	19.39	/	/	17.86	/	/	<=30	Pass
		Outer Full	19.45	/	/	17.92	/	/	<=30	Pass
		Inner Full	20.48	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Left	20.38	/	/	18.85	/	/	<=30	Pass
		Inner 1RB Right	20.49	/	/	18.96	/	/	<=30	Pass
	1702.5	Edge 1RB Left	19.36	/	/	17.83	/	/	<=30	Pass

		Edge_1RB_Right	19.35	/	/	17.82	/	/	<=30	Pass
		Outer_Full	19.41	/	/	17.88	/	/	<=30	Pass
		Inner_Full	20.37	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	18.93	/	/	<=30	Pass
	1705	Edge_1RB_Left	19.48	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	17.89	/	/	<=30	Pass
		Outer_Full	19.54	/	/	18.01	/	/	<=30	Pass
		Inner_Full	20.58	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	18.90	/	/	<=30	Pass
	Inner_1RB_Right	20.43	/	/	18.90	/	/	<=30	Pass	
CP-OFDM 64 QAM	1700	Edge_1RB_Left	18.87	/	/	17.34	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	17.44	/	/	<=30	Pass
		Outer_Full	18.97	/	/	17.44	/	/	<=30	Pass
		Inner_Full	18.98	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	17.39	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	18.93	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	17.33	/	/	<=30	Pass
		Outer_Full	18.89	/	/	17.36	/	/	<=30	Pass
		Inner_Full	18.87	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	17.39	/	/	<=30	Pass
	1705	Edge_1RB_Left	19.02	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	17.48	/	/	<=30	Pass
		Outer_Full	19.02	/	/	17.49	/	/	<=30	Pass
		Inner_Full	19.08	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	17.55	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	17.49	/	/	<=30	Pass
CP-OFDM 256 QAM	1700	Edge_1RB_Left	15.45	/	/	13.92	/	/	<=30	Pass
		Edge_1RB_Right	15.28	/	/	13.75	/	/	<=30	Pass
		Outer_Full	15.78	/	/	14.25	/	/	<=30	Pass
		Inner_Full	16.02	/	/	14.49	/	/	<=30	Pass
		Inner_1RB_Left	15.23	/	/	13.70	/	/	<=30	Pass
		Inner_1RB_Right	15.12	/	/	13.59	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	14.96	/	/	13.43	/	/	<=30	Pass
		Edge_1RB_Right	15.21	/	/	13.68	/	/	<=30	Pass
		Outer_Full	15.78	/	/	14.25	/	/	<=30	Pass
		Inner_Full	15.90	/	/	14.37	/	/	<=30	Pass
		Inner_1RB_Left	15.25	/	/	13.72	/	/	<=30	Pass
		Inner_1RB_Right	15.13	/	/	13.60	/	/	<=30	Pass
	1705	Edge_1RB_Left	15.64	/	/	14.11	/	/	<=30	Pass
		Edge_1RB_Right	15.43	/	/	13.90	/	/	<=30	Pass
		Outer_Full	15.98	/	/	14.45	/	/	<=30	Pass
Inner_Full		16.16	/	/	14.63	/	/	<=30	Pass	
Inner_1RB_Left		15.58	/	/	14.05	/	/	<=30	Pass	
	Inner_1RB_Right	15.54	/	/	14.01	/	/	<=30	Pass	
Note1: Antenna Gain: Ant2: -1.53dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_10M

5G NR n70 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1702.5	Outer_Full	20	LV	-1.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.40	0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	6.60	0.0039	>=-2.5 & <=2.5	Pass
			-10	NV	-0.80	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	1.30	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	1.00	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0037	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	6.70	0.0039	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

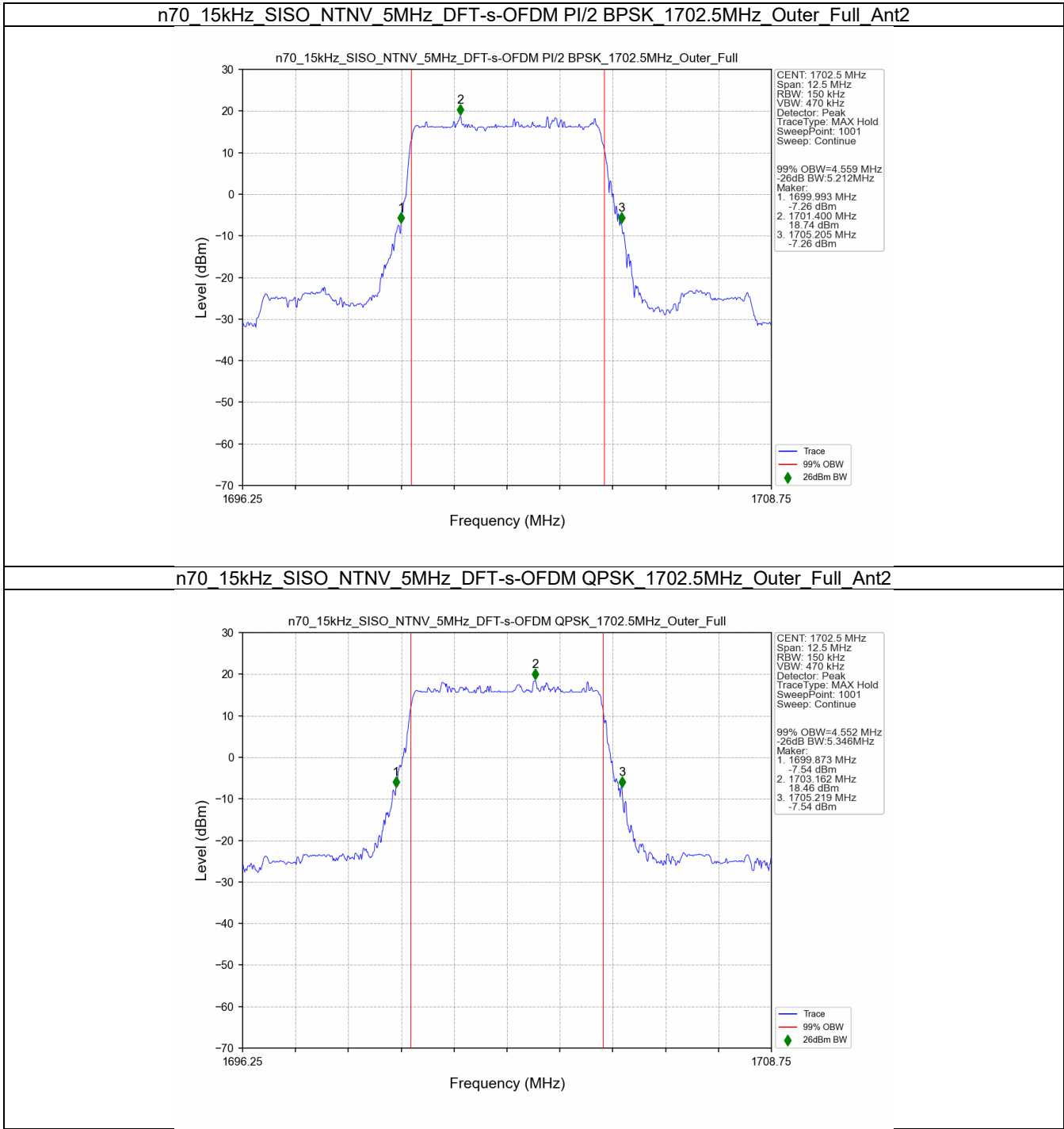
5G NR n70 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	4.56	5.21	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	4.55	5.35	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	4.57	5.26	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	4.53	5.21	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	4.56	5.29	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	4.54	5.27	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	4.61	5.42	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	4.55	5.37	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	4.55	5.45	/	Pass

3.1.2 15_S_10M_NTNV

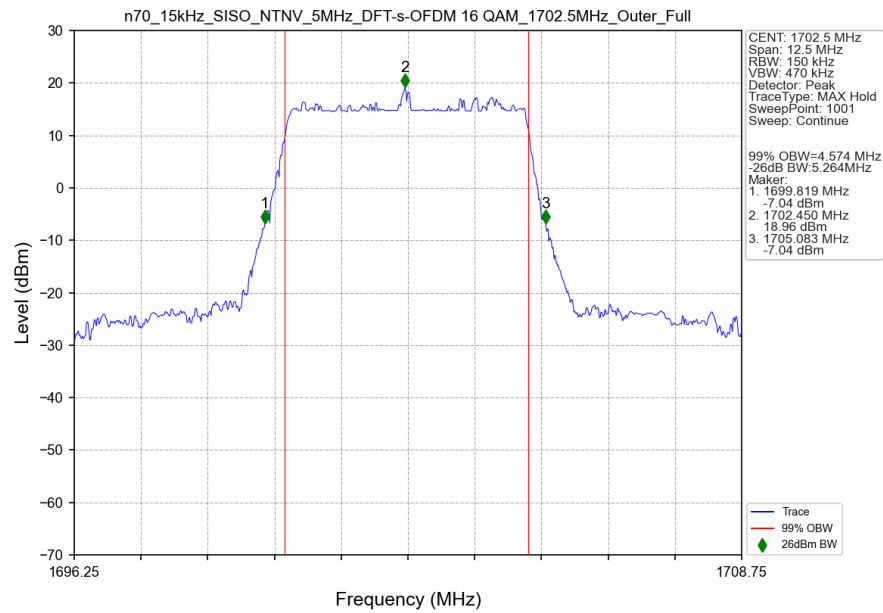
5G NR n70 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	9.06	9.99	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	9.08	10.02	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	9.08	10.00	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	9.07	10.01	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	9.09	10.18	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	9.38	10.40	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	9.39	10.42	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	9.38	10.35	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	9.39	10.34	/	Pass

3.2 Test Graph

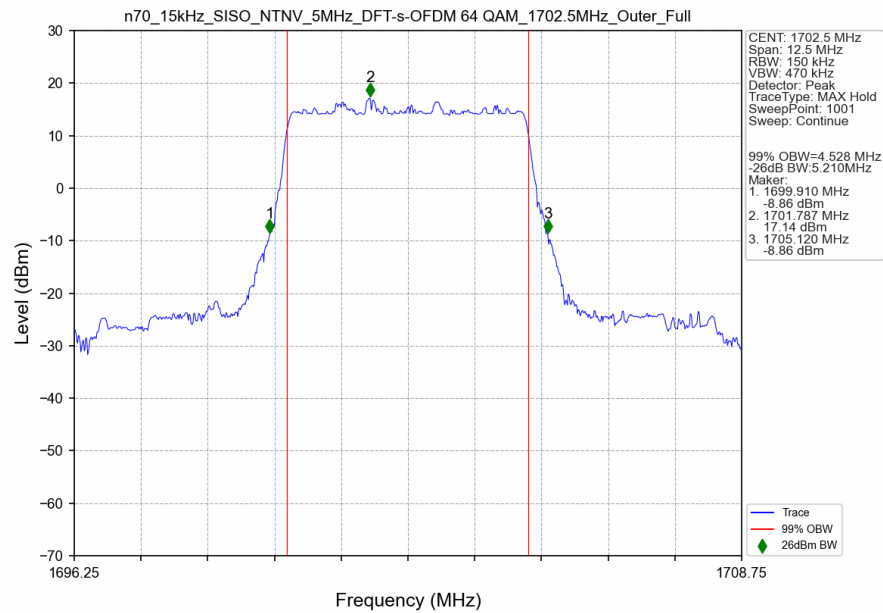
3.2.1 15_S_5M_NTNV



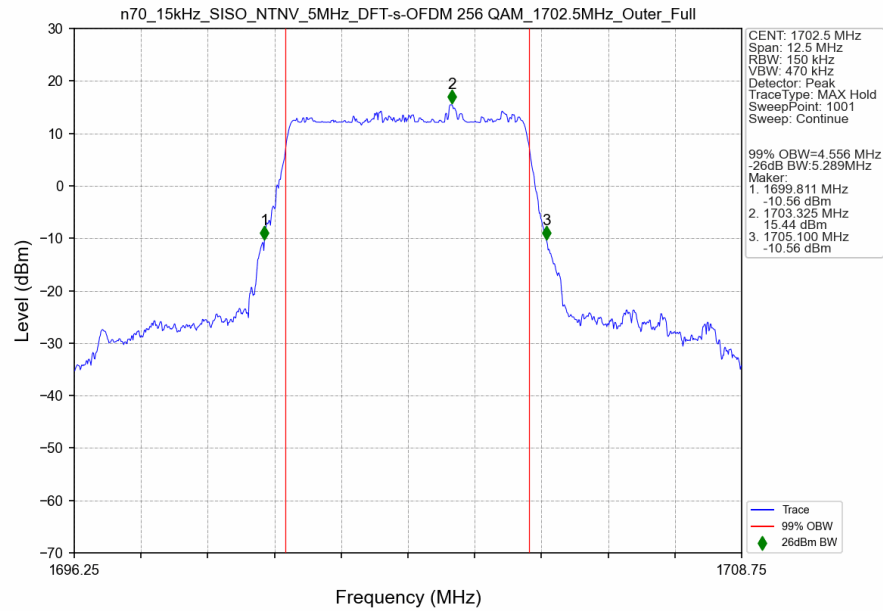
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1702.5MHz_Outer_Full_Ant2



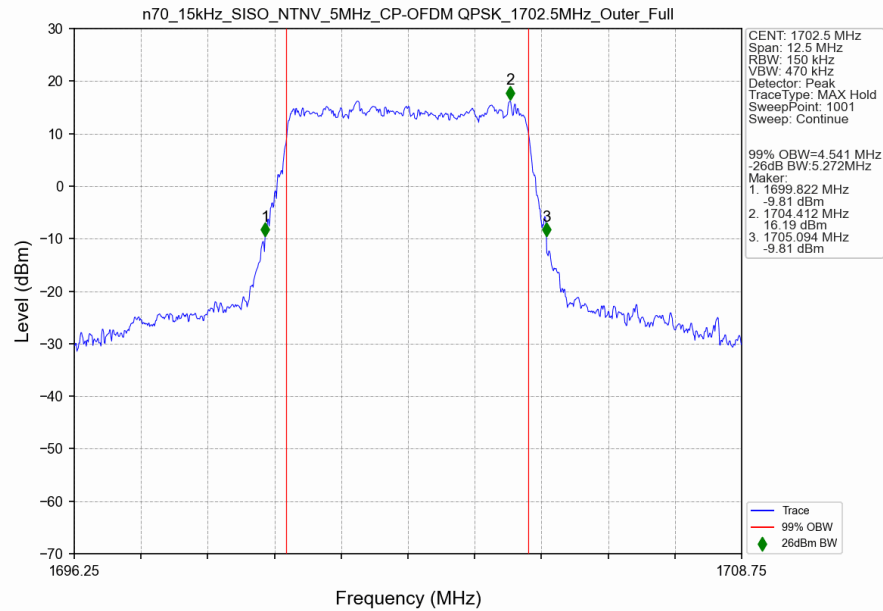
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1702.5MHz_Outer_Full_Ant2



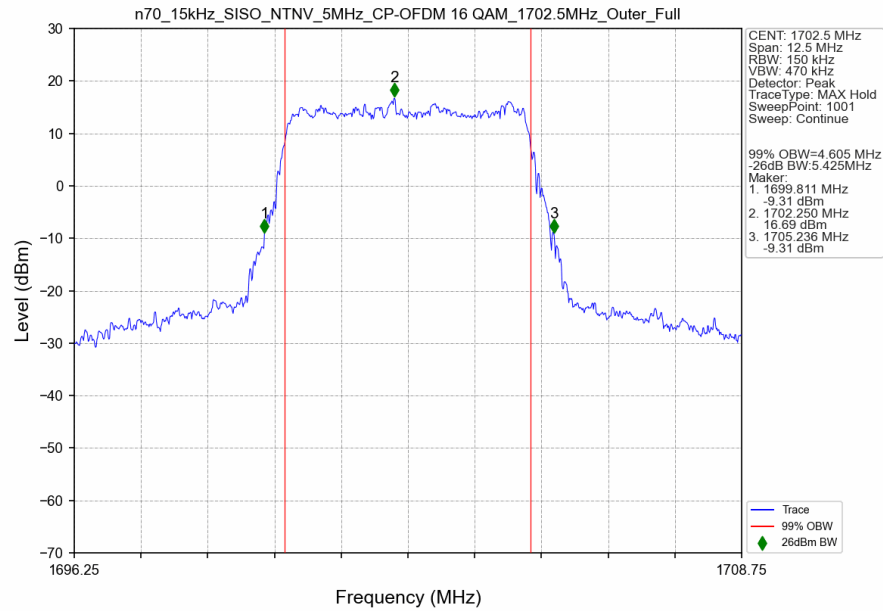
n70 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 1702.5MHz Outer Full Ant2



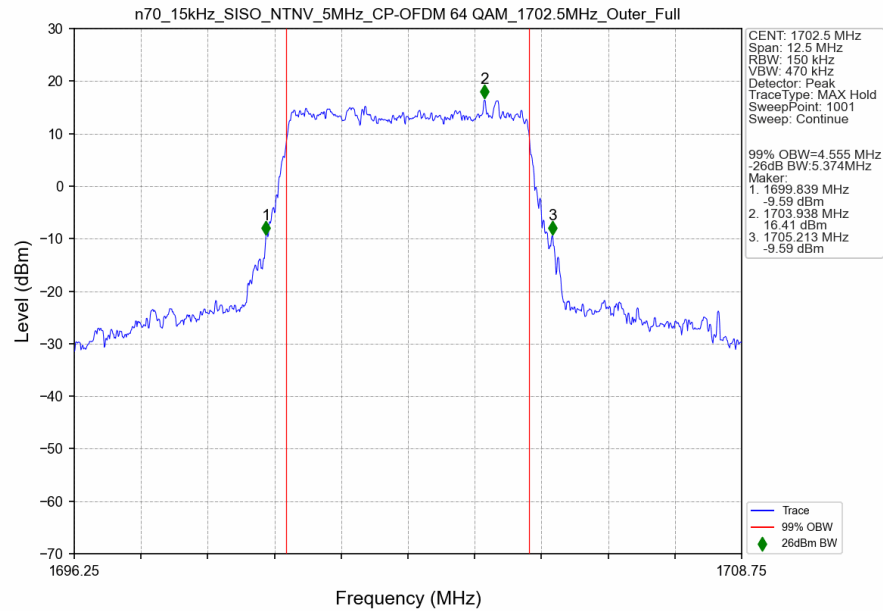
n70 15kHz SISO NTN 5MHz CP-OFDM QPSK 1702.5MHz Outer Full Ant2



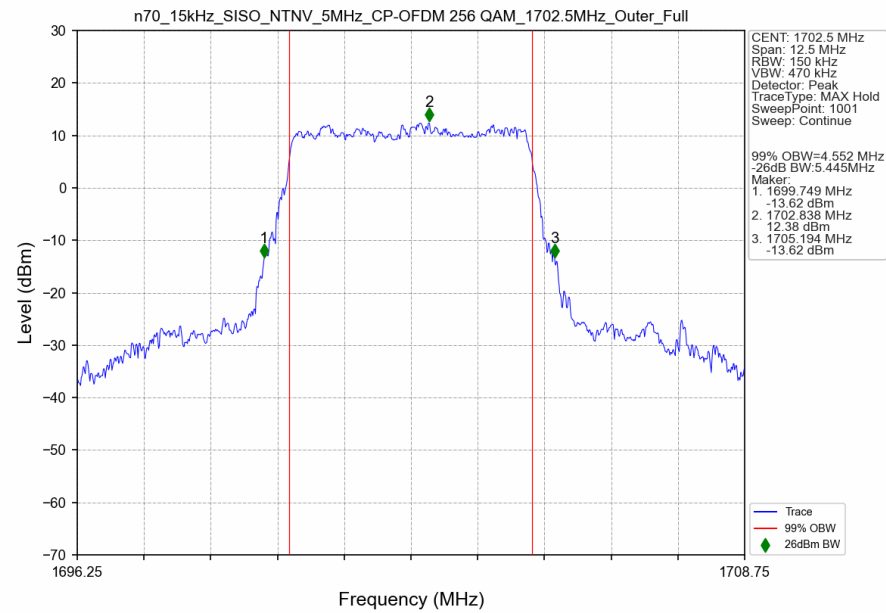
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1702.5MHz_Outer_Full_Ant2



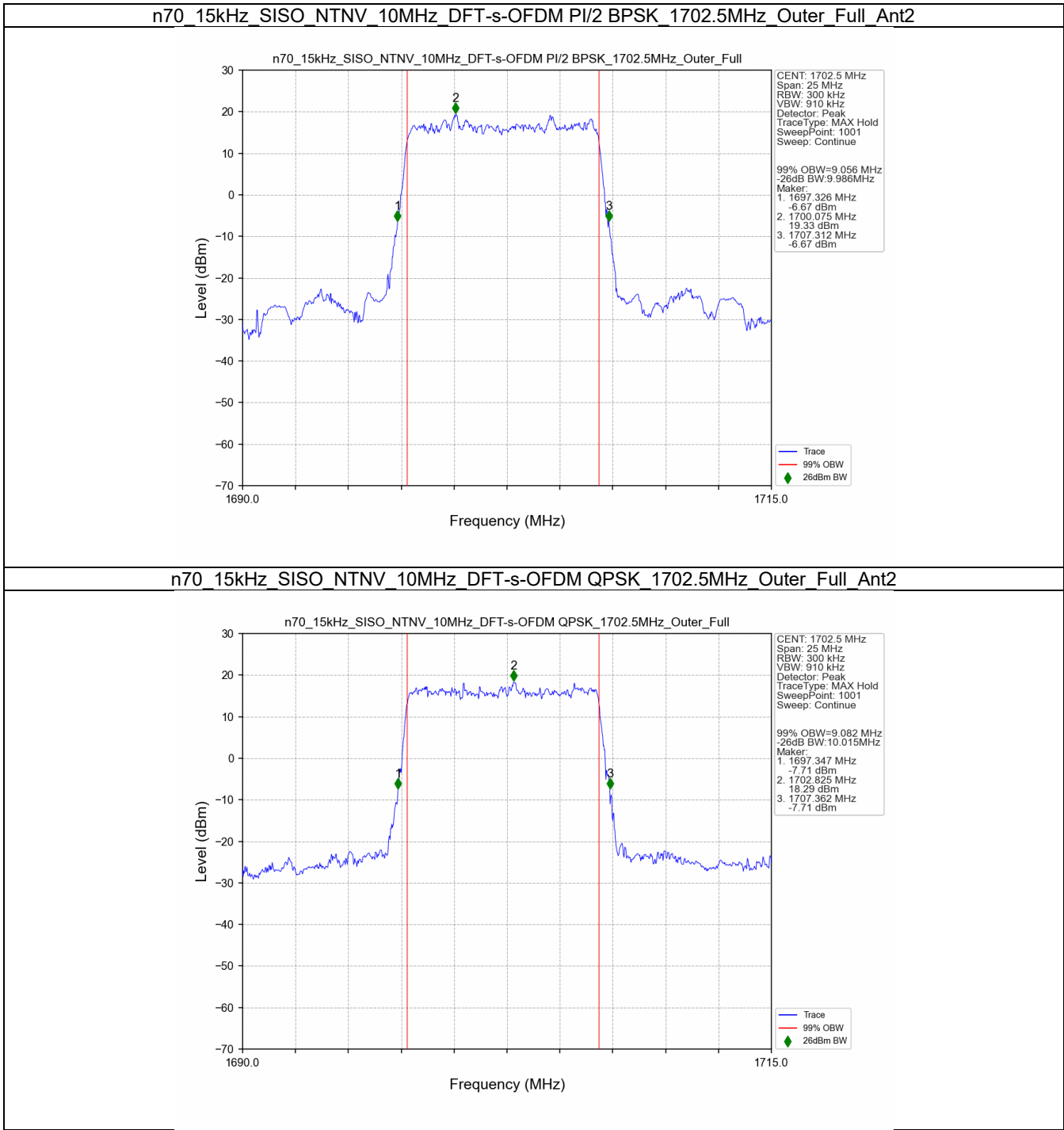
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1702.5MHz_Outer_Full_Ant2



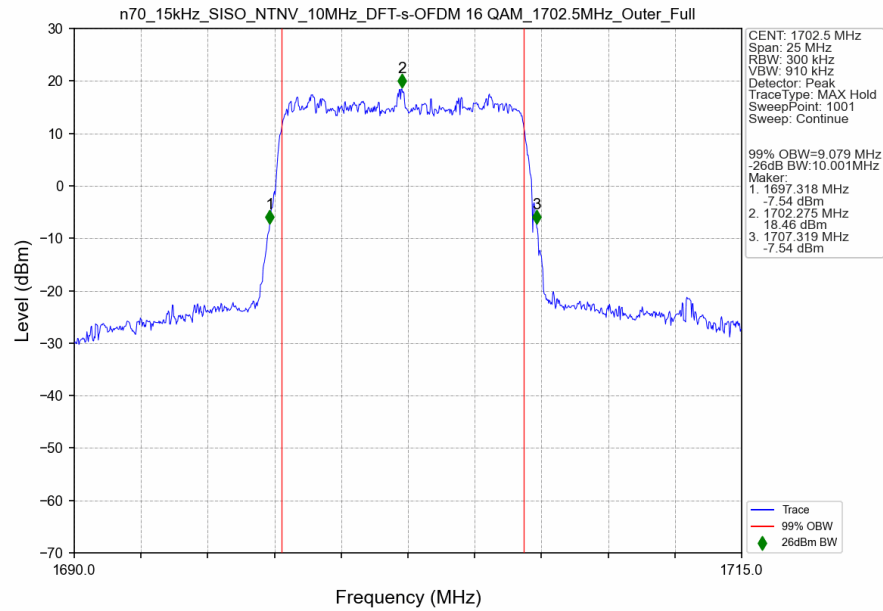
n70 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 1702.5MHz Outer Full Ant2



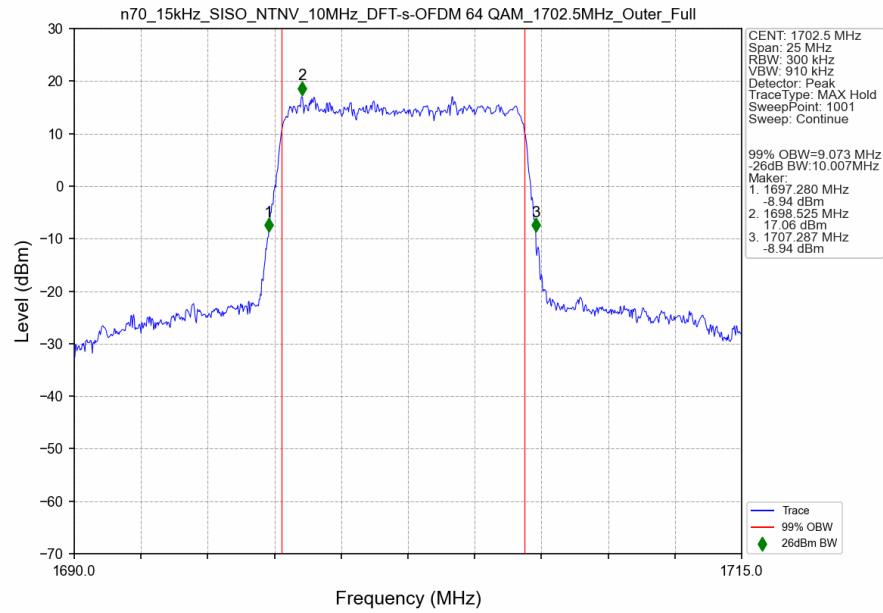
3.2.2 15_S_10M_NTNV



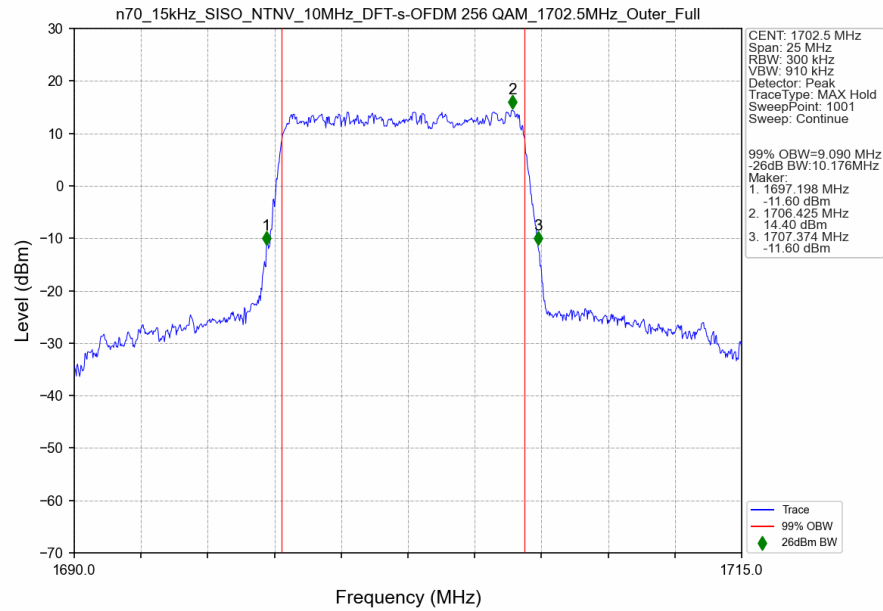
n70 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 1702.5MHz Outer Full Ant2



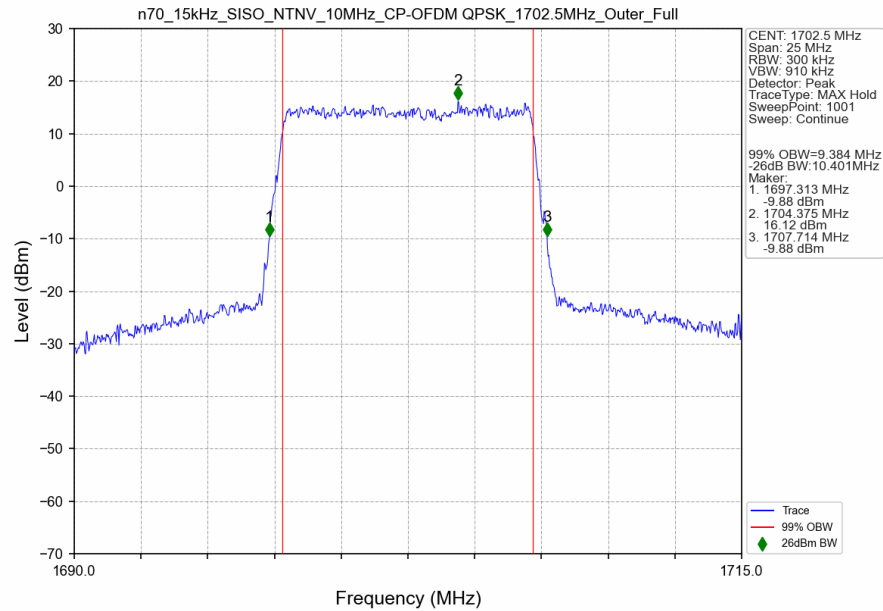
n70 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 1702.5MHz Outer Full Ant2



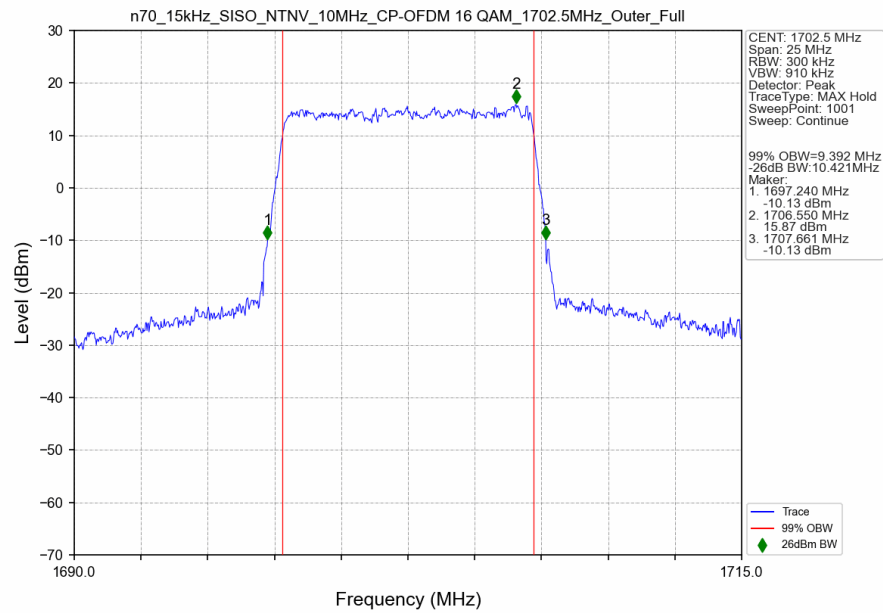
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant2



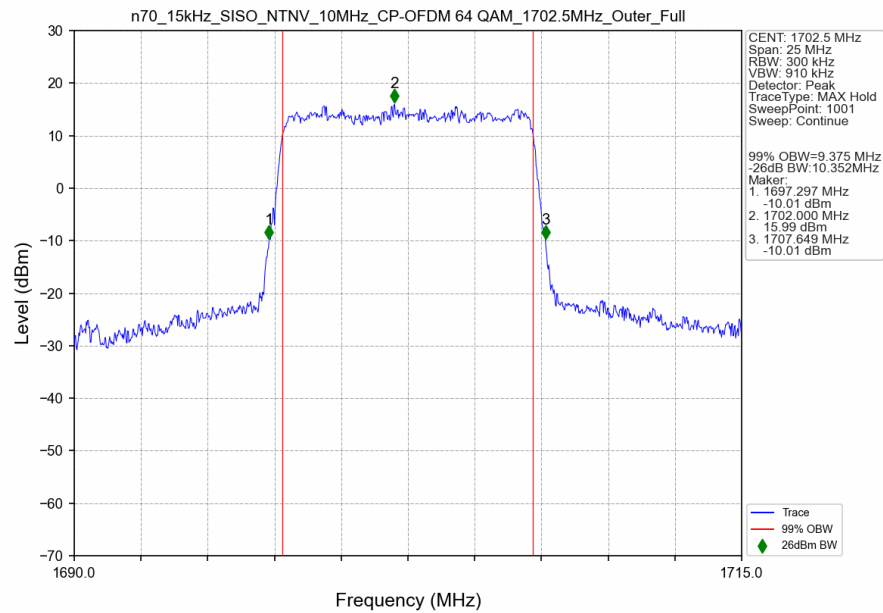
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Outer_Full_Ant2



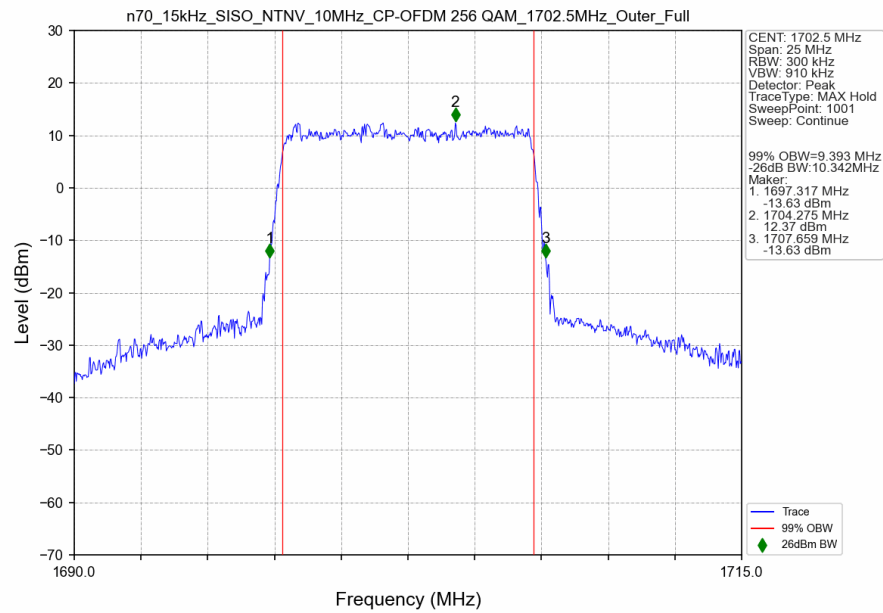
n70 15kHz SISO NTV 10MHz CP-OFDM 16 QAM 1702.5MHz Outer Full Ant2



n70 15kHz SISO NTV 10MHz CP-OFDM 64 QAM 1702.5MHz Outer Full Ant2



n70 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1702.5MHz Outer Full Ant2



4. Peak-Average Ratio

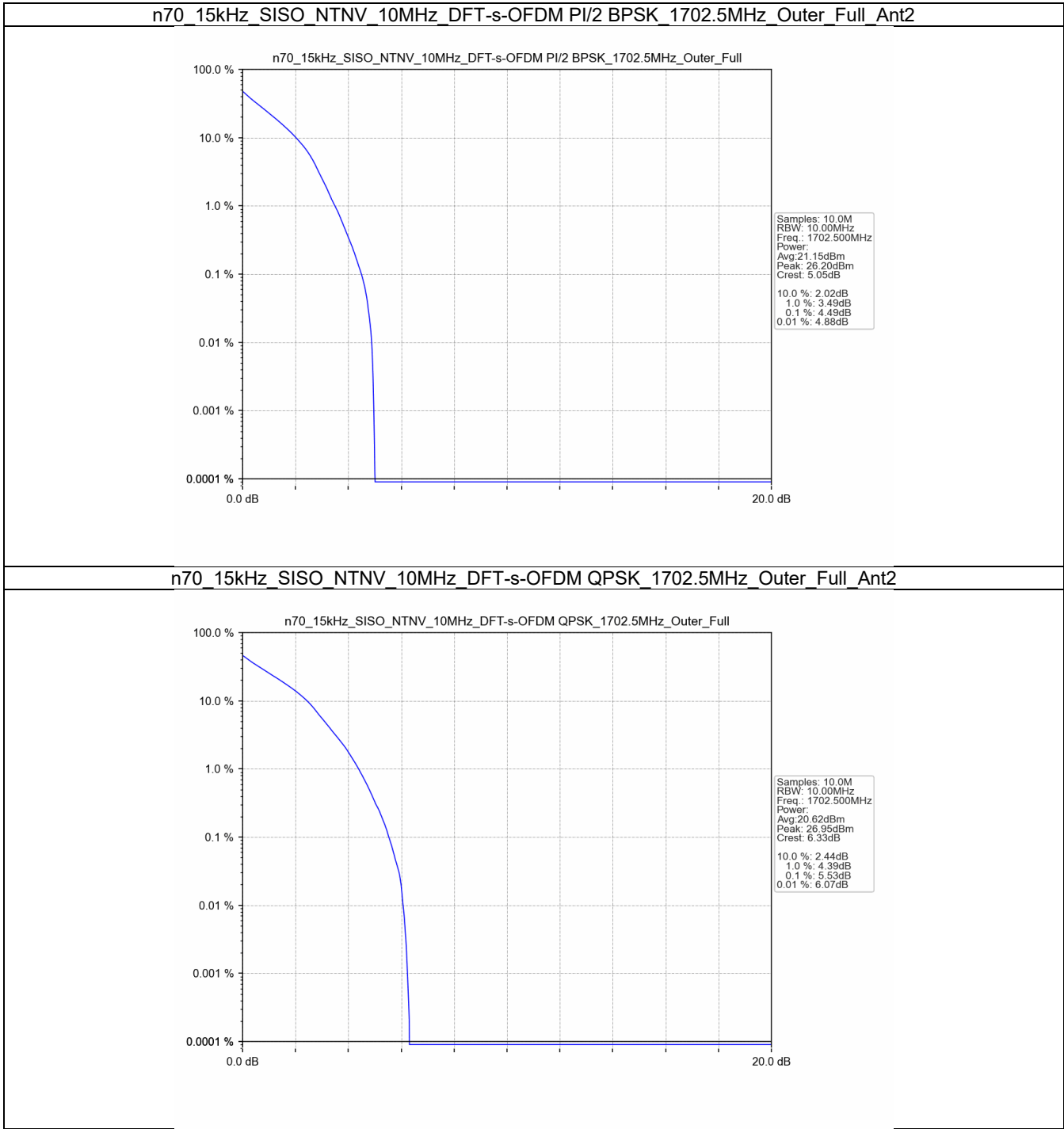
4.1 Test Result

4.1.1 15_S_10M_NTNV

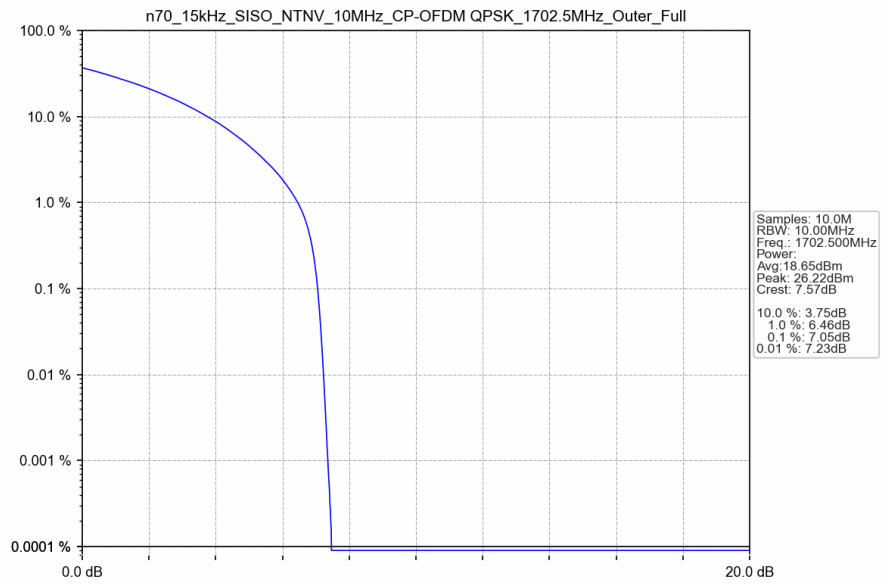
5G NR n70 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1702.5	Outer Full	4.49	/	/	<=13	Pass
DFT-s-OFDM QPSK	1702.5	Outer Full	5.53	/	/	<=13	Pass
CP-OFDM QPSK	1702.5	Outer Full	7.05	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_10M_NTNV



n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1702.5MHz Outer Full Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

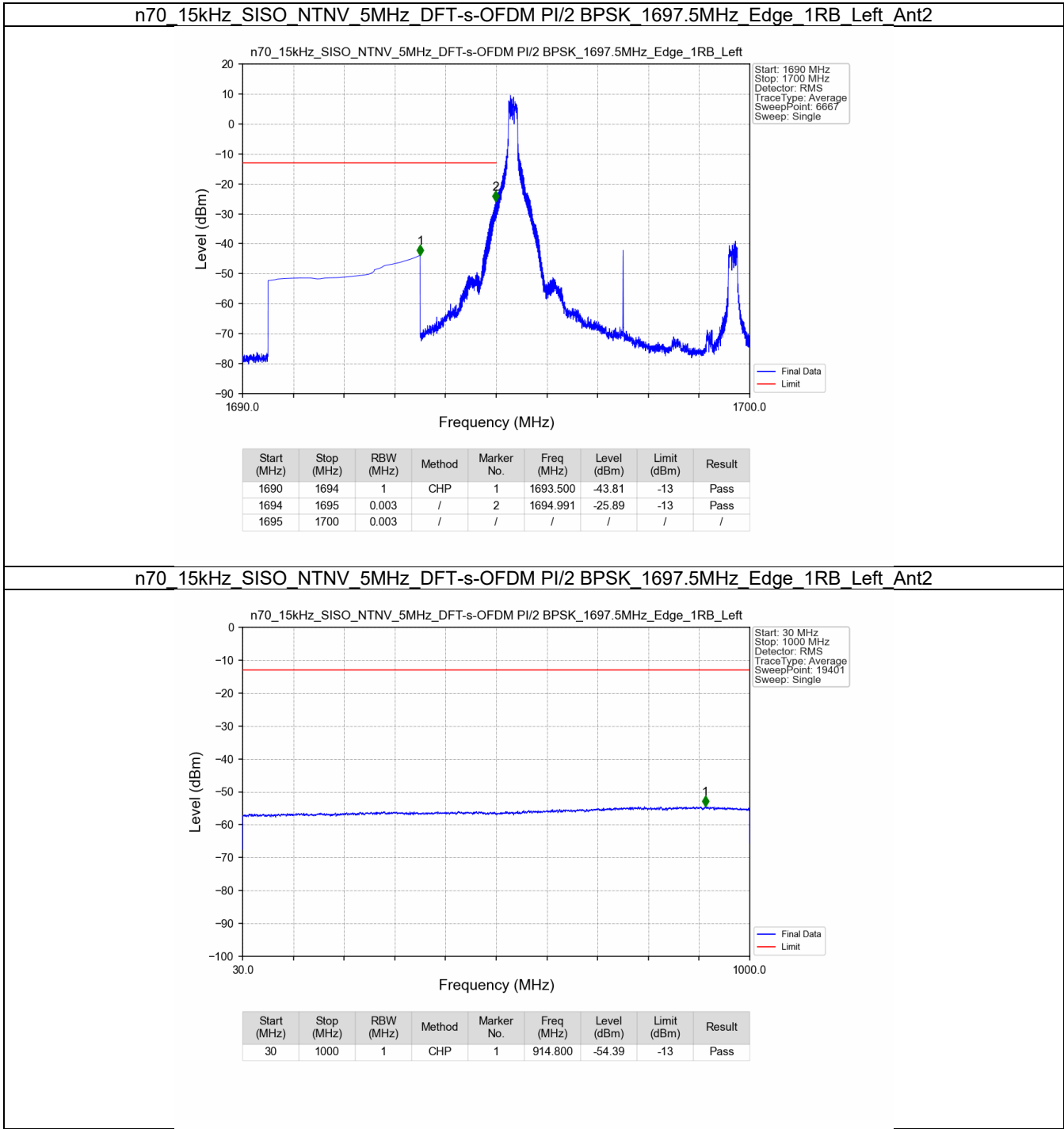
5G NR n70 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1697.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1702.5	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1697.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1702.5	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	1697.5	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1702.5	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 15_S_10M_NTNV

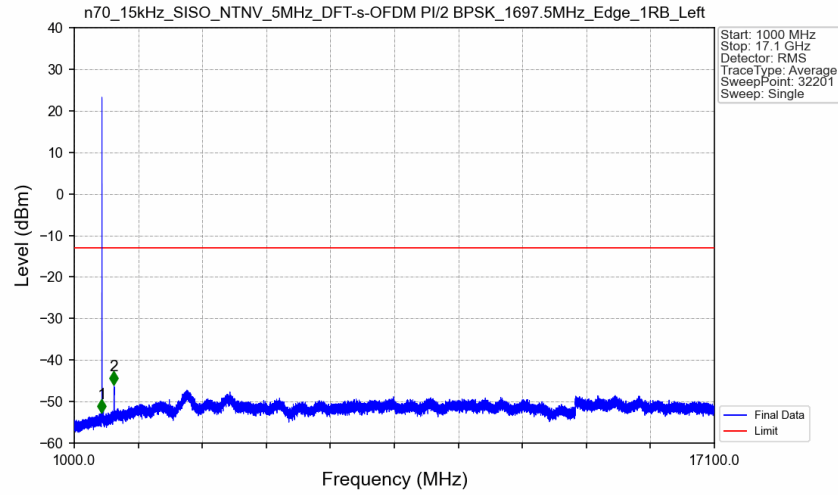
5G NR n70 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1700	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1700	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	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	1700	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	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 15_S_5M_NTNV

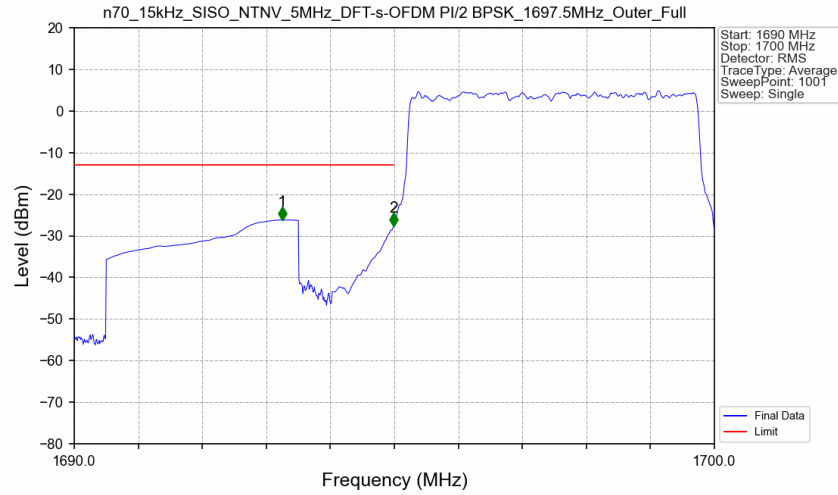


n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1697.5MHz Edge 1RB Left Ant2



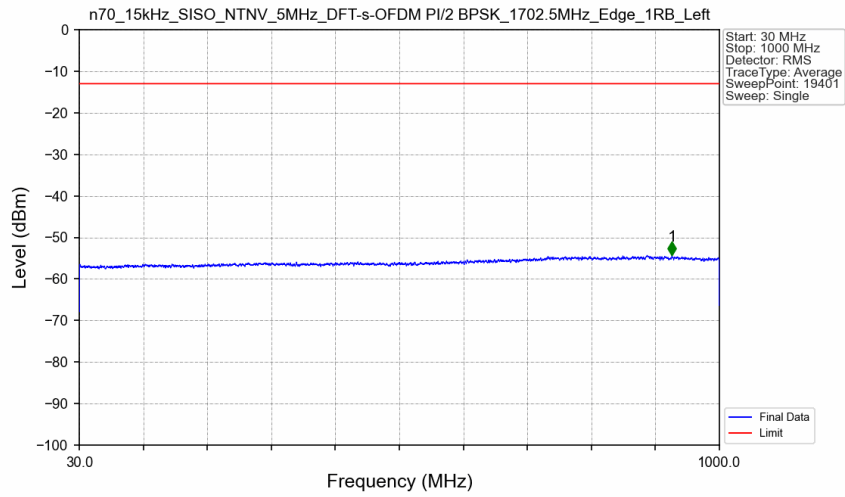
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1688.500	-52.68	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.000	-45.84	-13	Pass

n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1697.5MHz Outer_Full Ant2

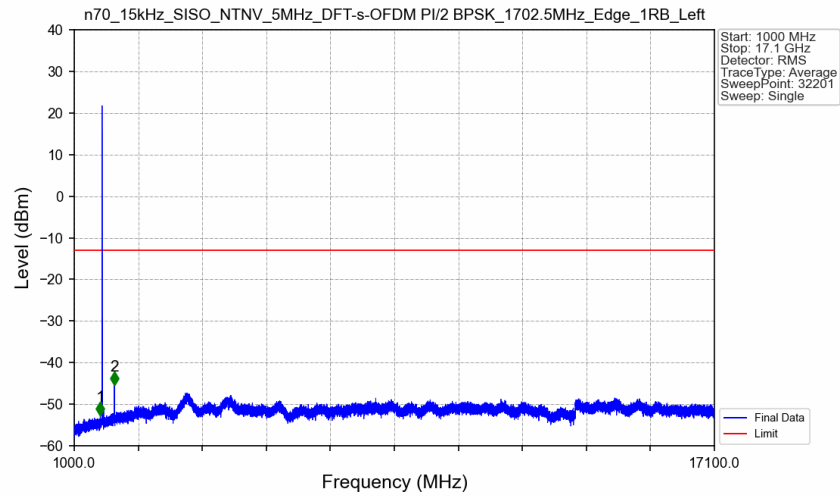


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.250	-26.20	-13	Pass
1694	1695	0.05346	CHP	2	1694.990	-27.66	-13	Pass
1695	1700	0.05346	CHP	/	/	/	/	/

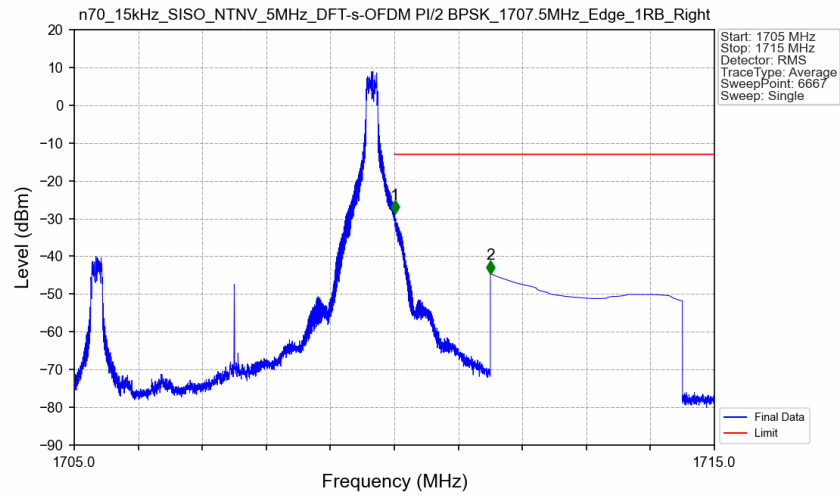
n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left Ant2



n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1702.5MHz Edge 1RB Left Ant2

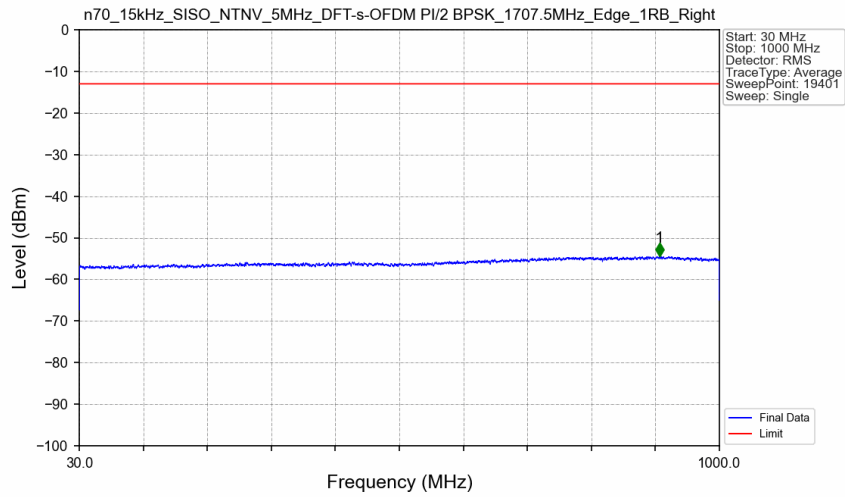


n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1707.5MHz Edge 1RB Right Ant2



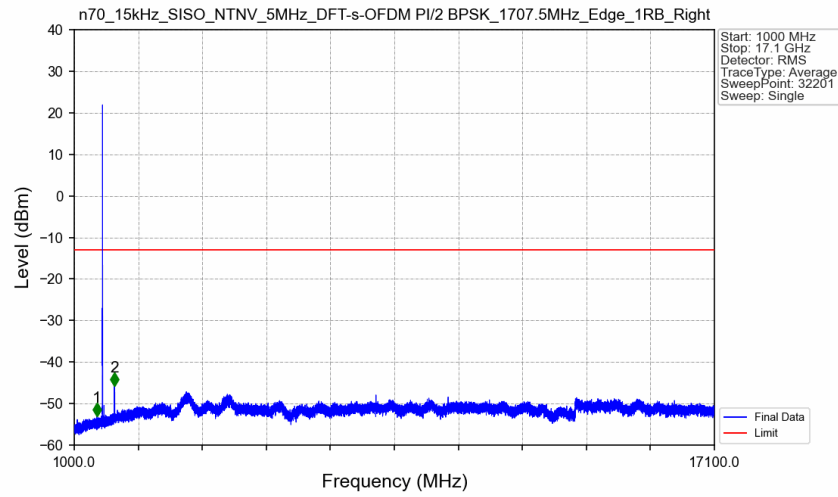
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.008	-28.69	-13	Pass
1711	1715	1	CHP	2	1711.500	-44.56	-13	Pass

n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1707.5MHz Edge 1RB Right Ant2



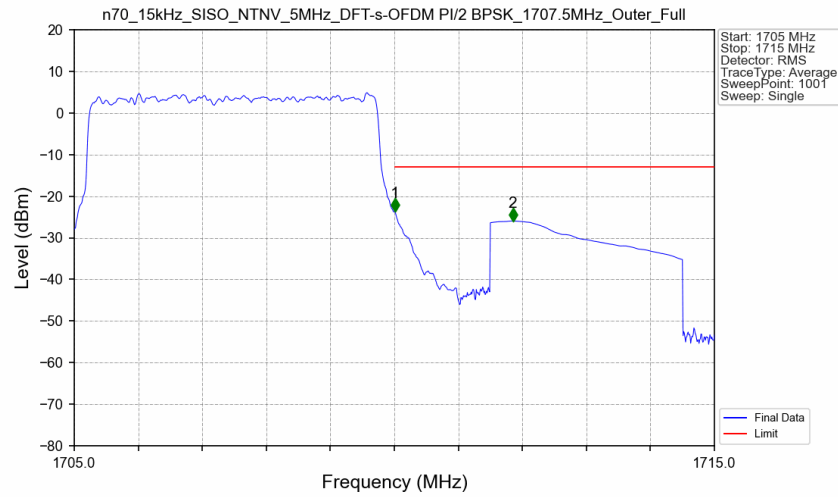
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.950	-54.44	-13	Pass

n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1707.5MHz Edge 1RB Right Ant2



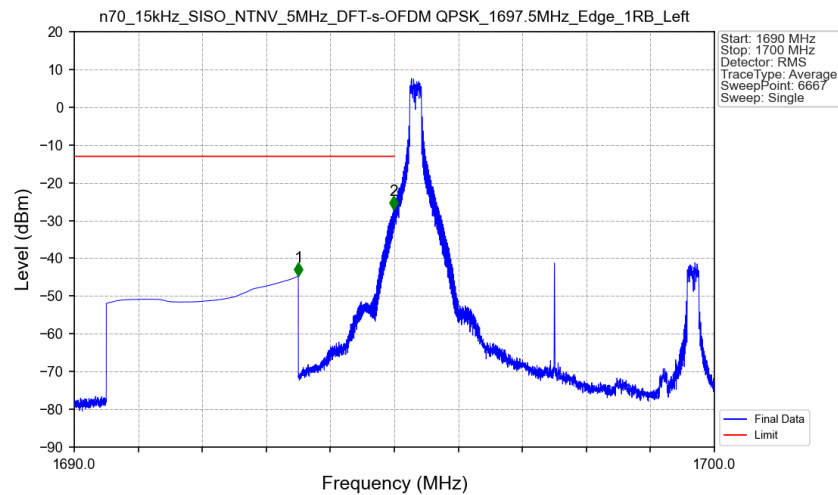
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1566.500	-52.97	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2008.500	-45.68	-13	Pass

n70 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1707.5MHz Outer_Full Ant2



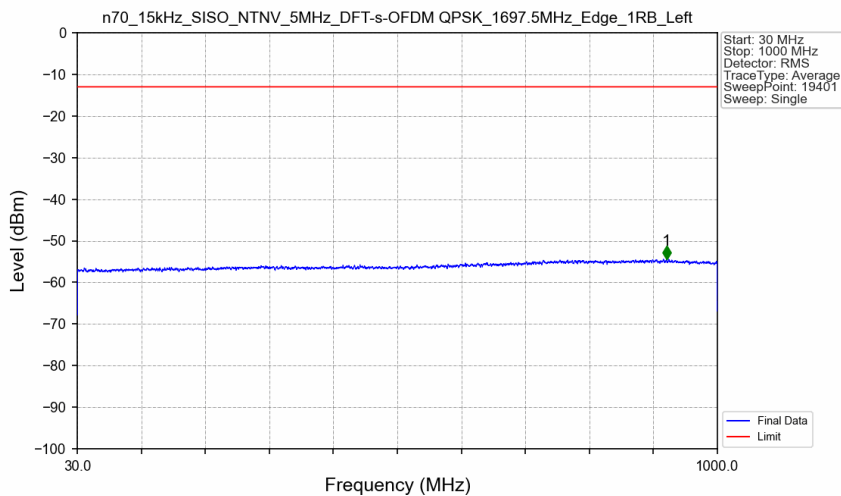
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.05346	CHP	/	/	/	/	/
1710	1711	0.05346	CHP	1	1710.010	-23.74	-13	Pass
1711	1715	1	CHP	2	1711.850	-25.97	-13	Pass

n70 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1697.5MHz Edge 1RB Left Ant2



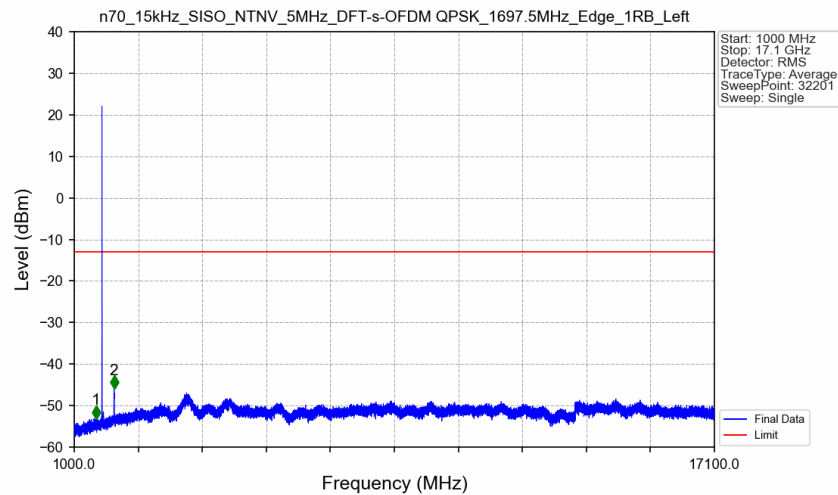
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-44.70	-13	Pass
1694	1695	0.003	/	2	1694.989	-27.05	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1697.5MHz Edge 1RB Left Ant2



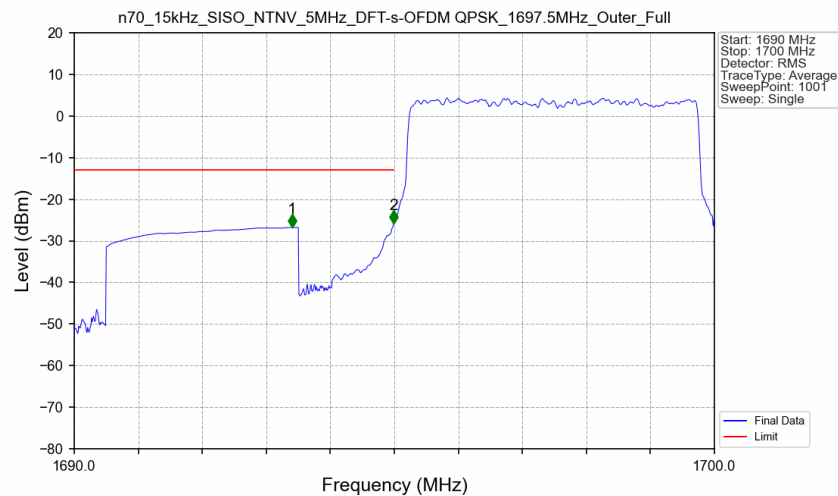
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	922.850	-54.39	-13	Pass

n70 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 1697.5MHz Edge 1RB Left Ant2



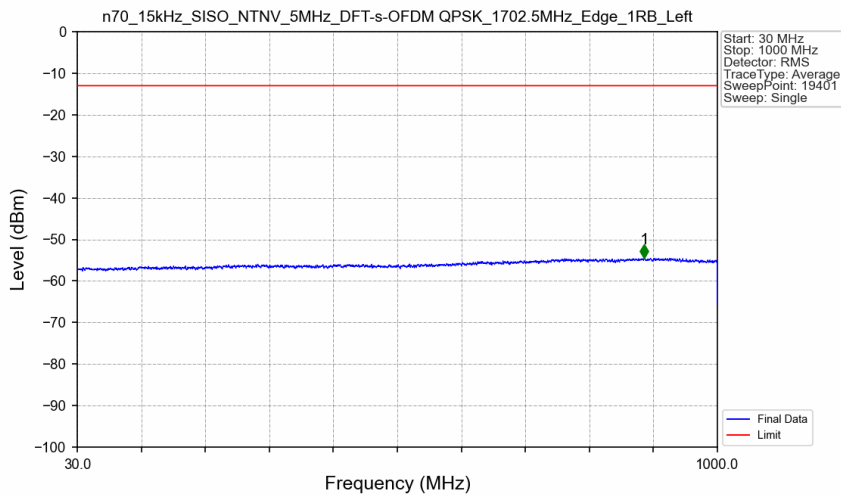
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1543.000	-53.12	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2000.000	-45.97	-13	Pass

n70 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 1697.5MHz Outer Full Ant2

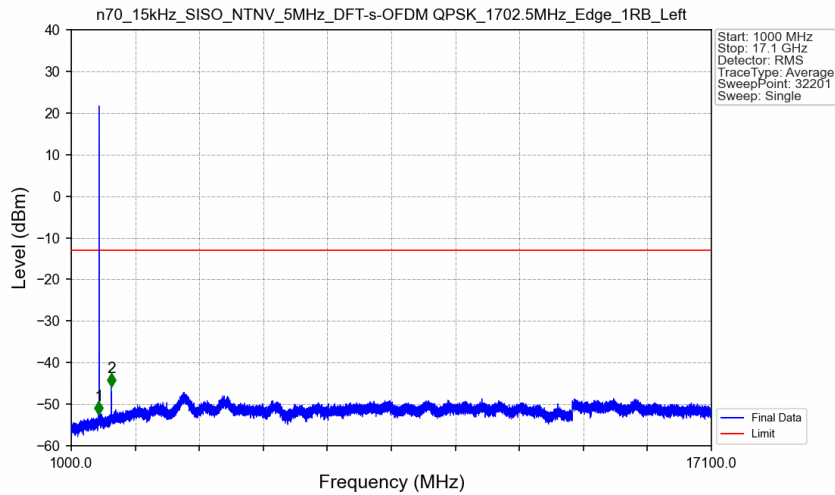


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.400	-26.80	-13	Pass
1694	1695	0.05346	CHP	2	1694.990	-25.85	-13	Pass
1695	1700	0.05346	CHP	/	/	/	/	/

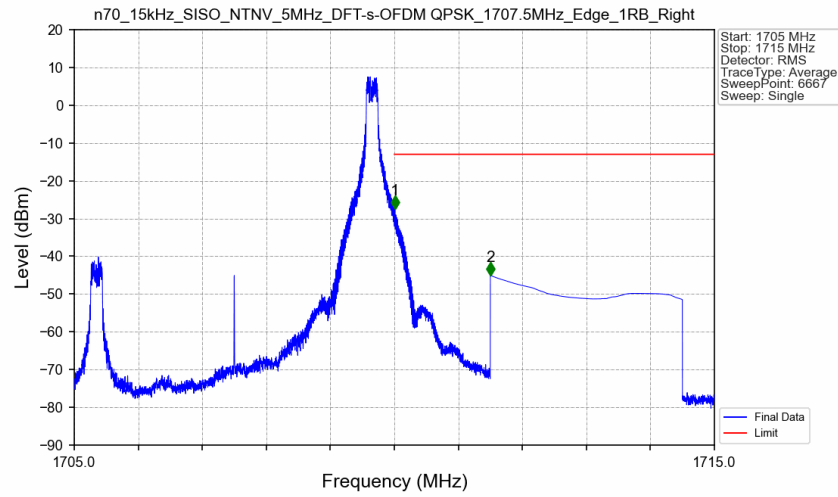
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant2



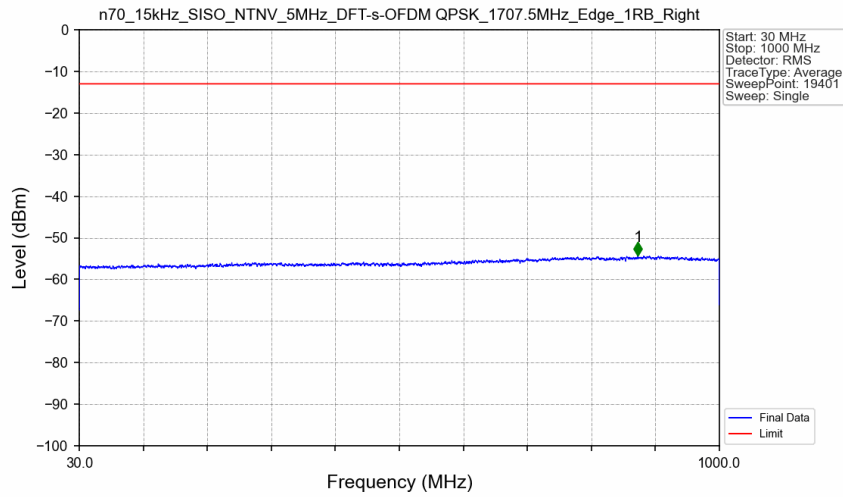
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant2



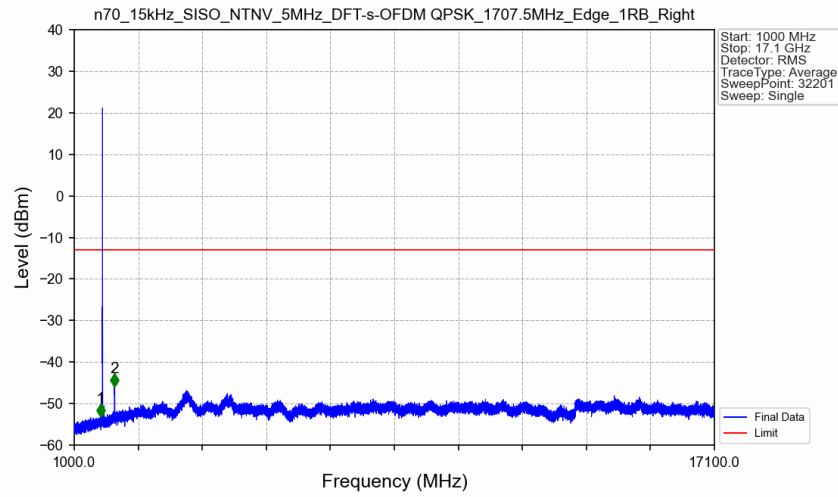
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant2



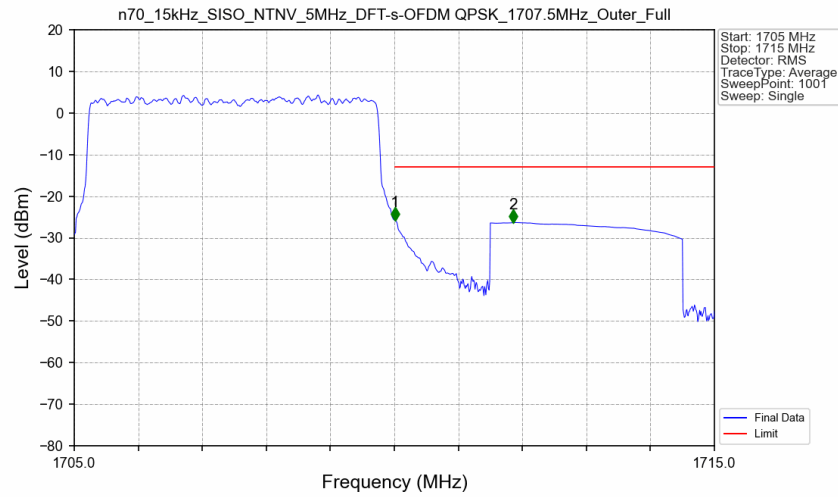
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant2



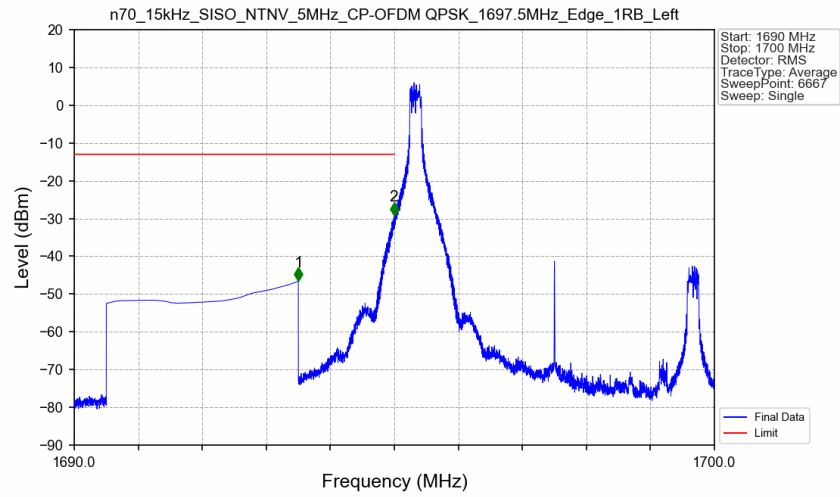
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant2



n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Outer_Full_Ant2

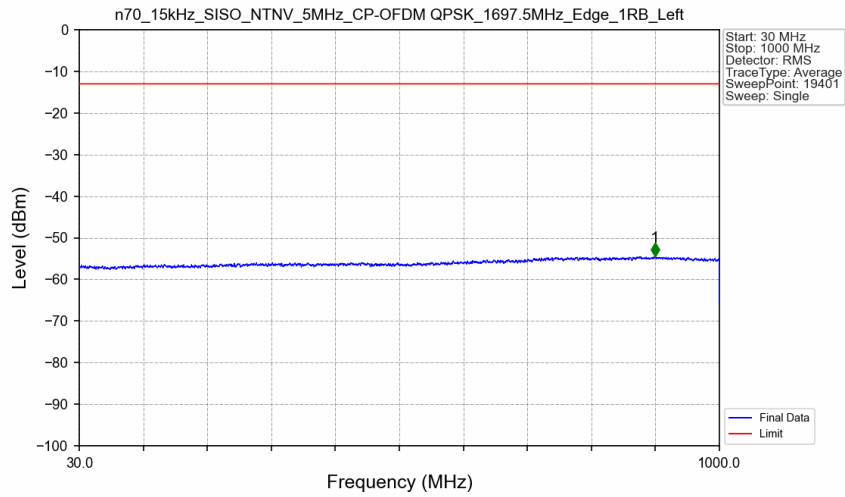


n70 15kHz SISO NTN 5MHz CP-OFDM QPSK 1697.5MHz Edge 1RB Left Ant2



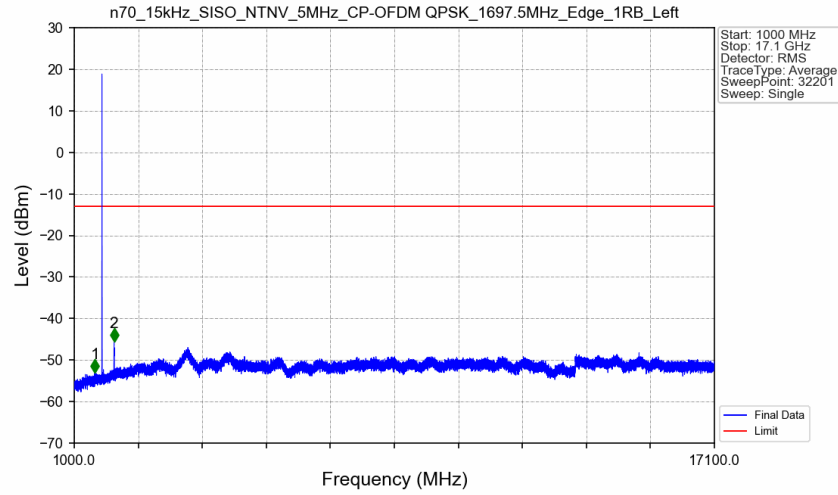
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-46.54	-13	Pass
1694	1695	0.003	/	2	1694.995	-29.13	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70 15kHz SISO NTN 5MHz CP-OFDM QPSK 1697.5MHz Edge 1RB Left Ant2



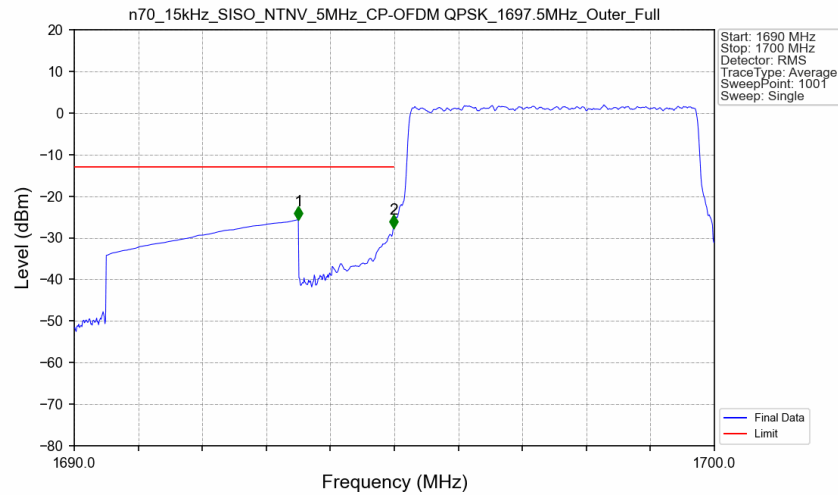
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	902.050	-54.44	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1697.5MHz_Edge_1RB_Left_Ant2



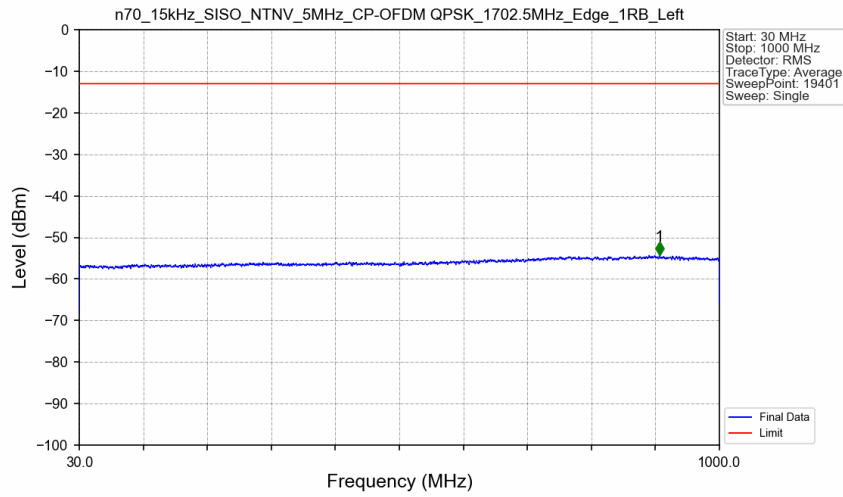
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1521.000	-53.03	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.500	-45.58	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1697.5MHz_Outer_Full_Ant2

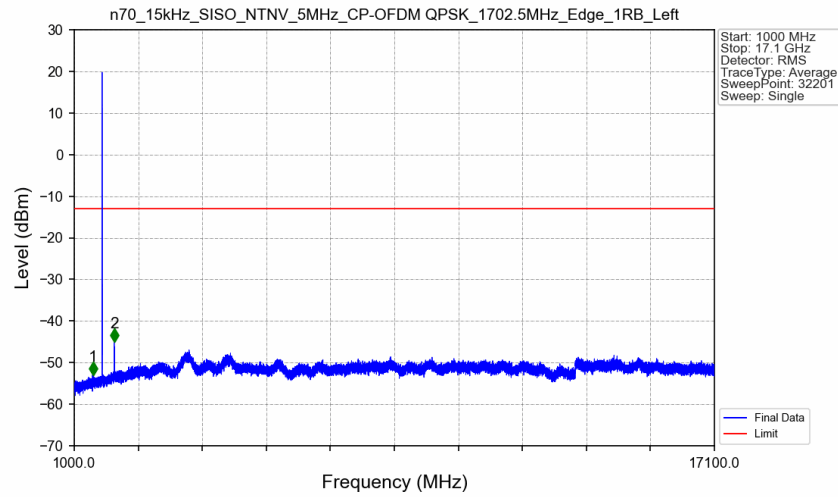


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-25.64	-13	Pass
1694	1695	0.05346	CHP	2	1694.990	-27.60	-13	Pass
1695	1700	0.05346	CHP	/	/	/	/	/

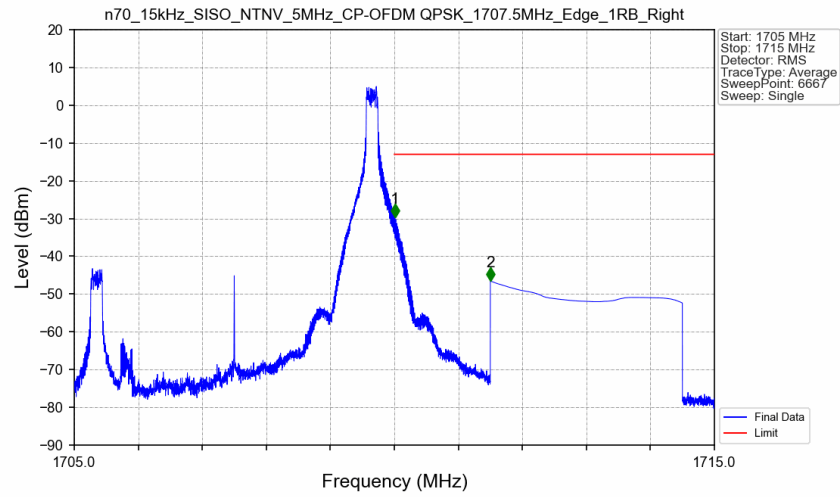
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant2



n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant2

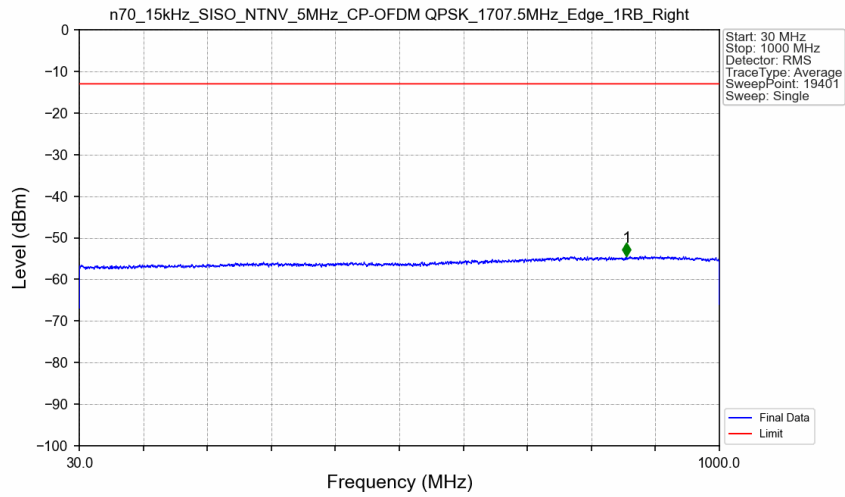


n70 15kHz SISO NTN 5MHz CP-OFDM QPSK 1707.5MHz Edge 1RB Right Ant2



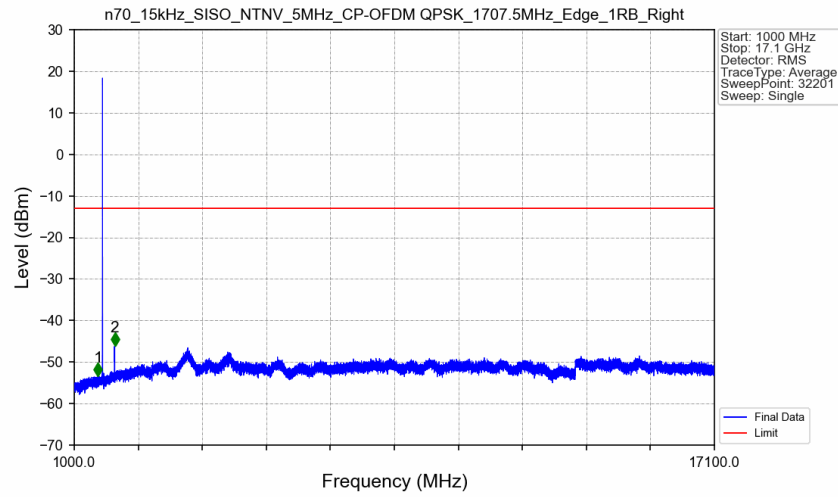
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.008	-29.61	-13	Pass
1711	1715	1	CHP	2	1711.500	-46.54	-13	Pass

n70 15kHz SISO NTN 5MHz CP-OFDM QPSK 1707.5MHz Edge 1RB Right Ant2



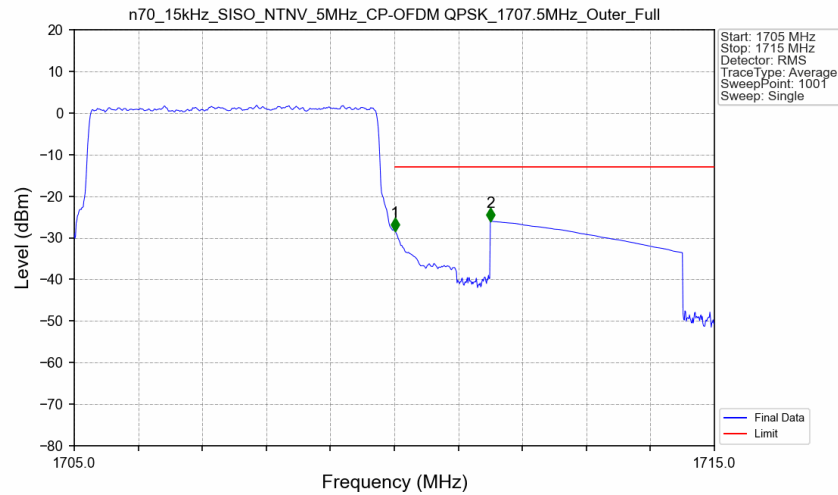
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	859.350	-54.40	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant2



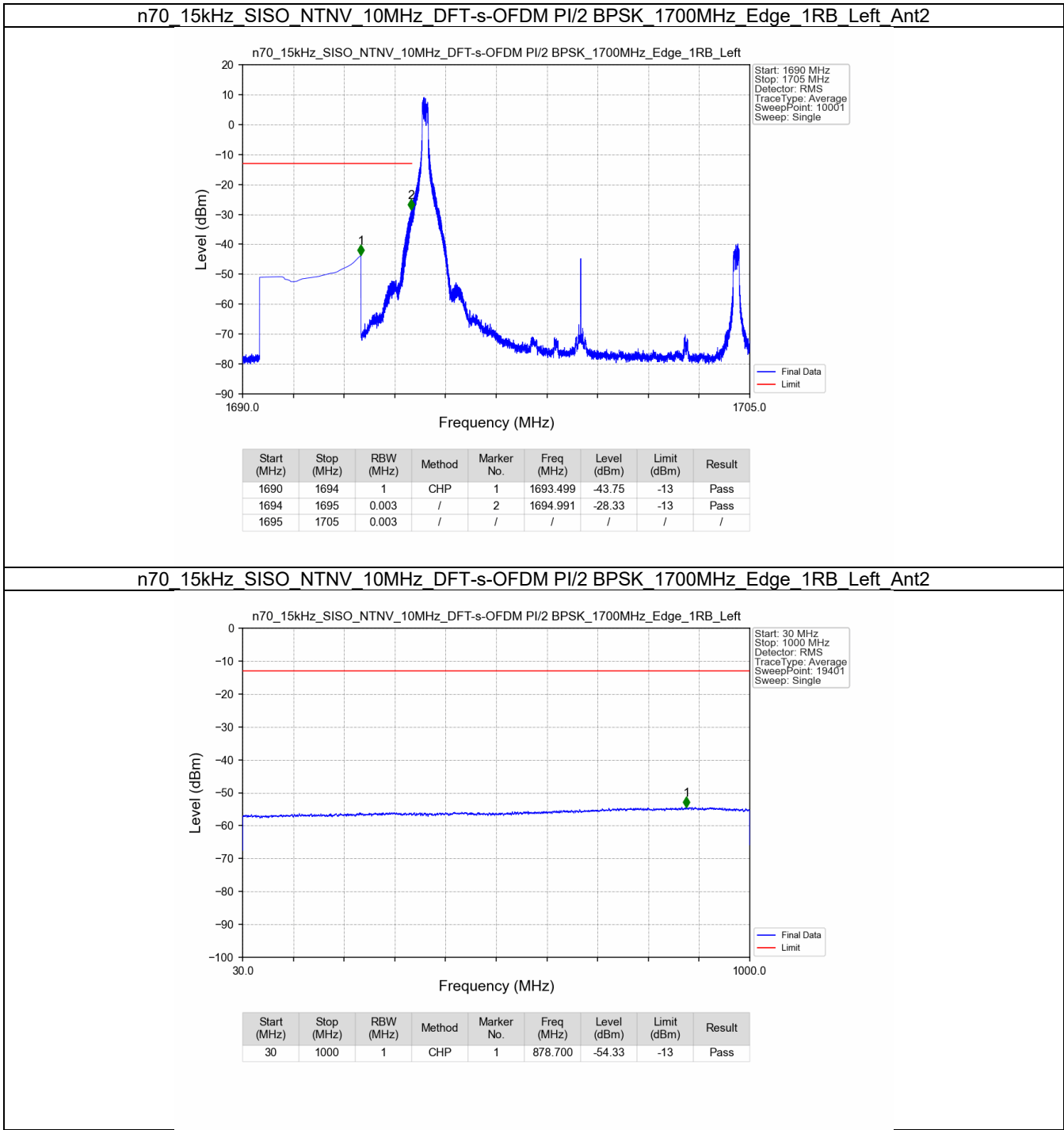
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1595.000	-53.41	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2019.500	-46.12	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Outer_Full_Ant2

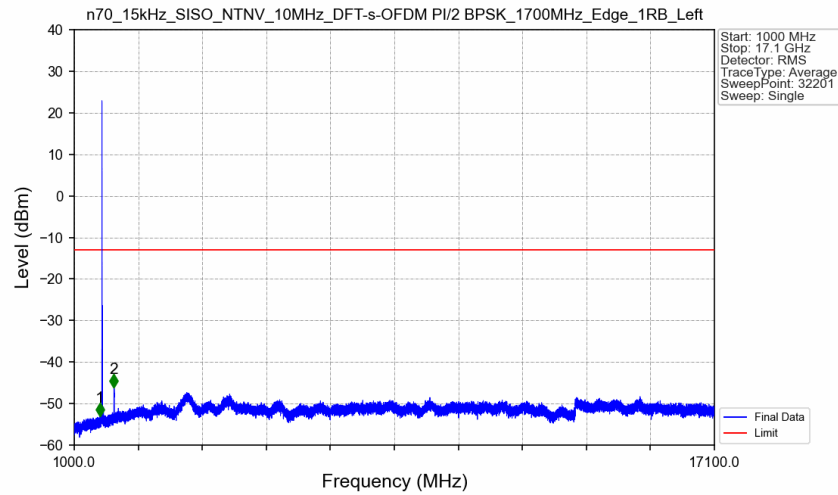


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.05346	CHP	/	/	/	/	/
1710	1711	0.05346	CHP	1	1710.010	-28.35	-13	Pass
1711	1715	1	CHP	2	1711.500	-26.00	-13	Pass

5.2.2 15_S_10M_NTNV

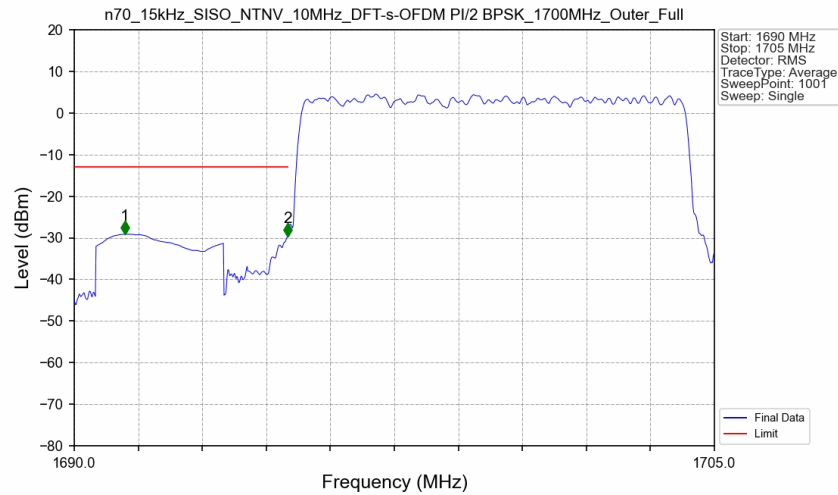


n70 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1700MHz Edge 1RB Left Ant2



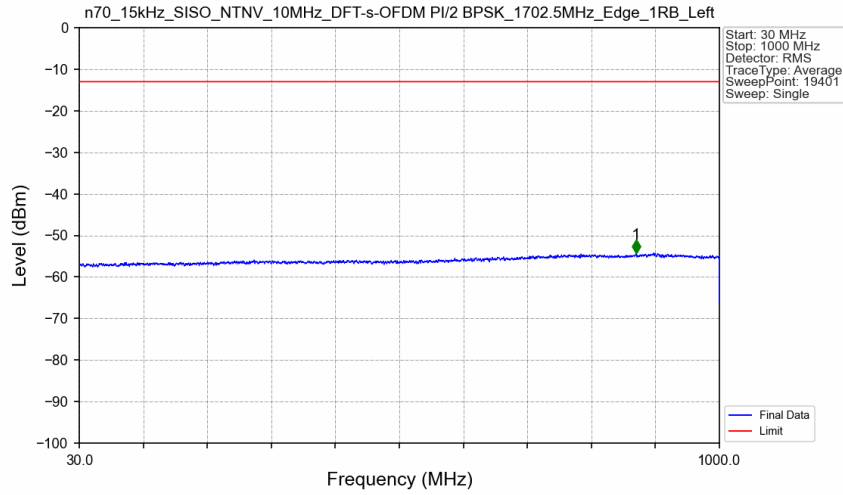
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1644.500	-53.04	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1997.500	-46.02	-13	Pass

n70 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1700MHz Outer_Full Ant2

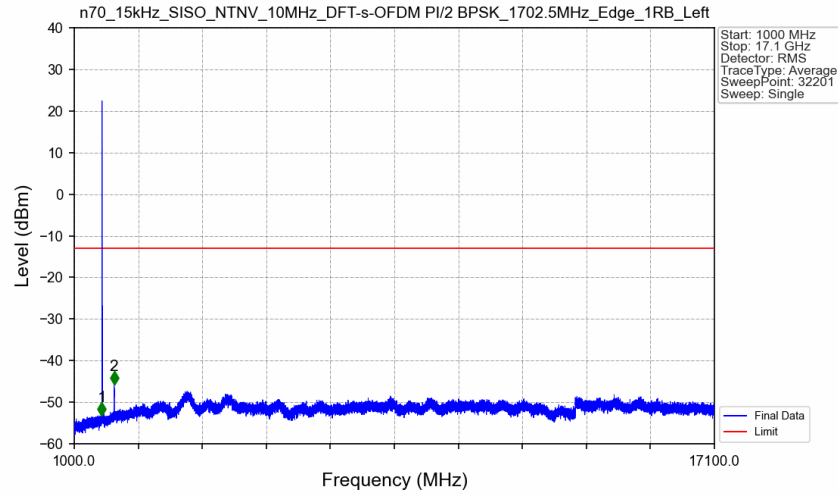


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1691.185	-29.13	-13	Pass
1694	1695	0.10015	CHP	2	1694.995	-29.74	-13	Pass
1695	1705	0.10015	CHP	/	/	/	/	/

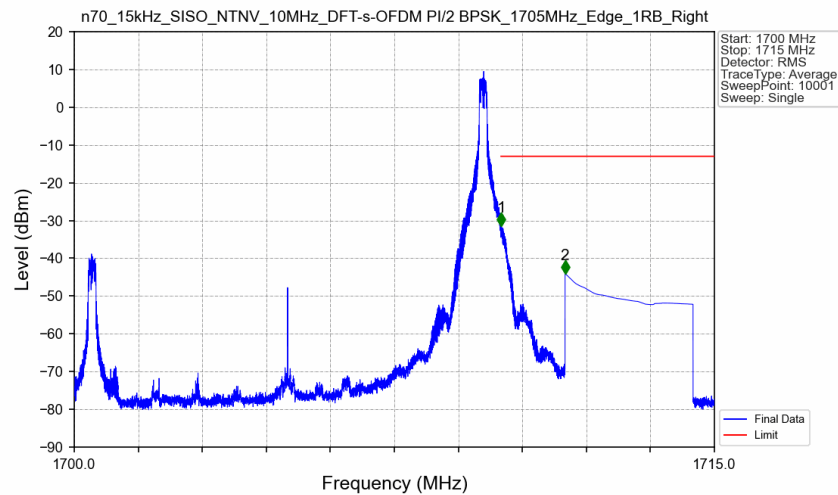
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1702.5MHz_Edge_1RB_Left_Ant2



n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1702.5MHz_Edge_1RB_Left_Ant2

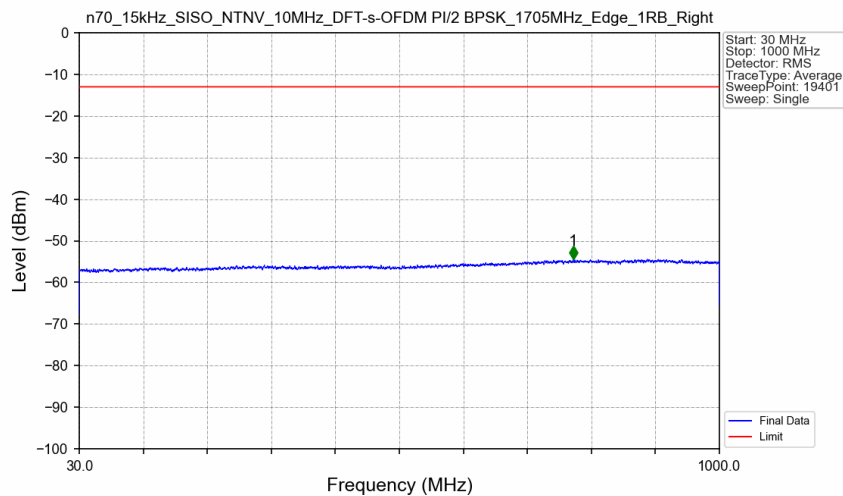


n70 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1705MHz Edge 1RB Right Ant2



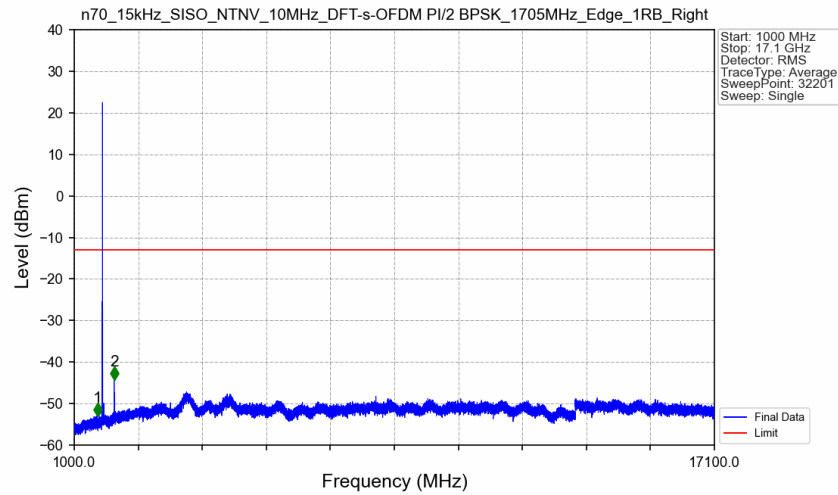
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.006	-31.42	-13	Pass
1711	1715	1	CHP	2	1711.501	-44.07	-13	Pass

n70 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 1705MHz Edge 1RB Right Ant2



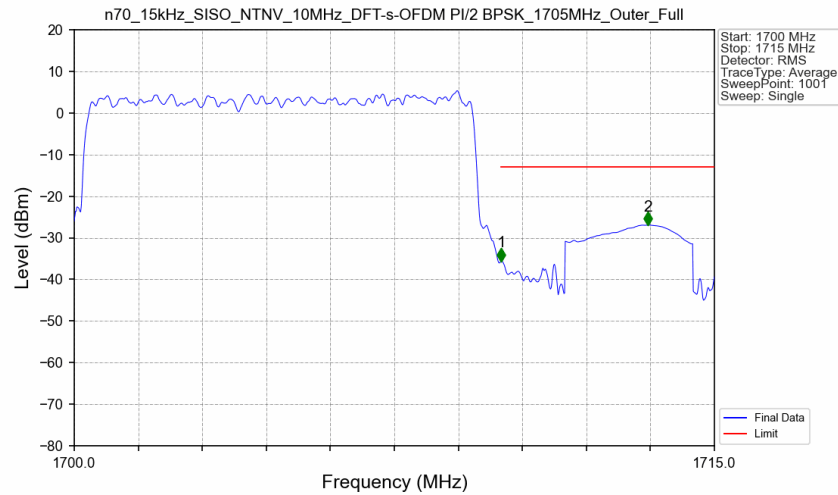
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	778.250	-54.39	-13	Pass

n70 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1705MHz Edge 1RB Right Ant2



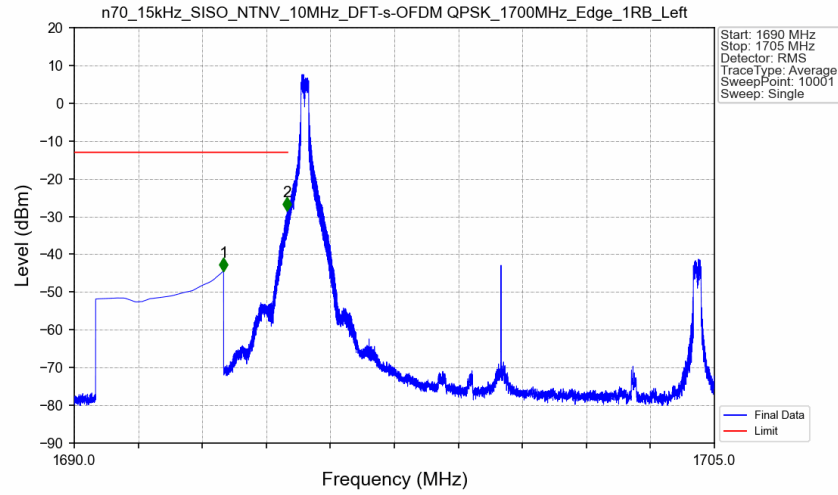
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1581.500	-52.97	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2003.500	-44.30	-13	Pass

n70 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 1705MHz Outer_Full Ant2



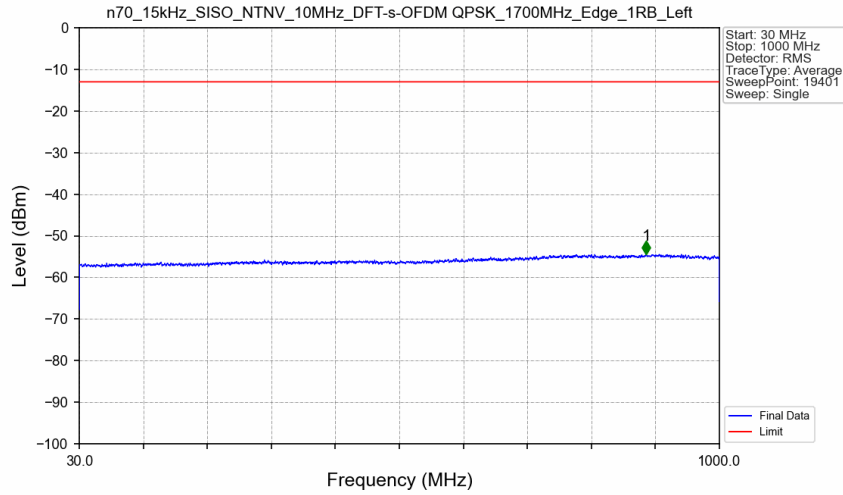
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.10015	CHP	/	/	/	/	/
1710	1711	0.10015	CHP	1	1710.005	-35.59	-13	Pass
1711	1715	1	CHP	2	1713.440	-26.94	-13	Pass

n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1700MHz Edge 1RB Left Ant2



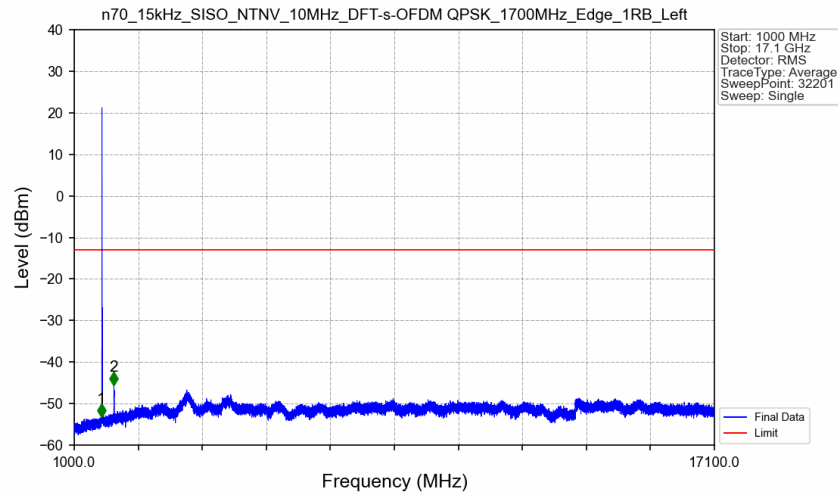
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-44.47	-13	Pass
1694	1695	0.003	/	2	1694.989	-28.40	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1700MHz Edge 1RB Left Ant2



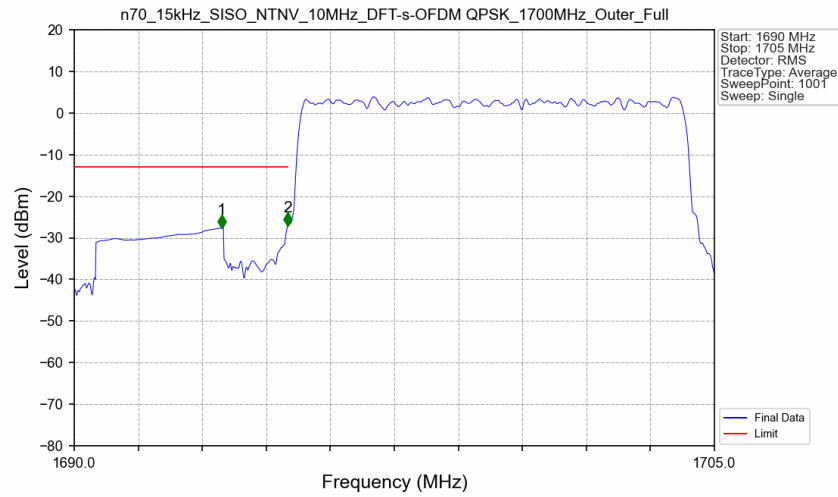
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.050	-54.40	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant2



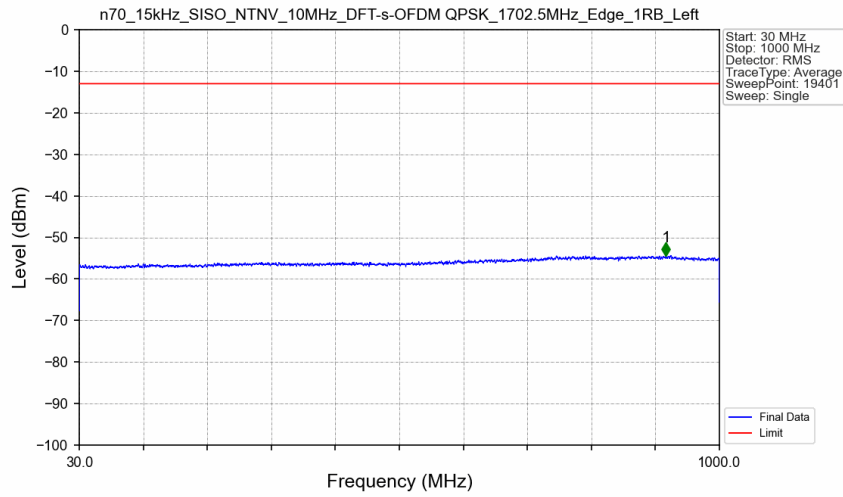
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1681.000	-53.26	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1999.000	-45.50	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Outer_Full_Ant2

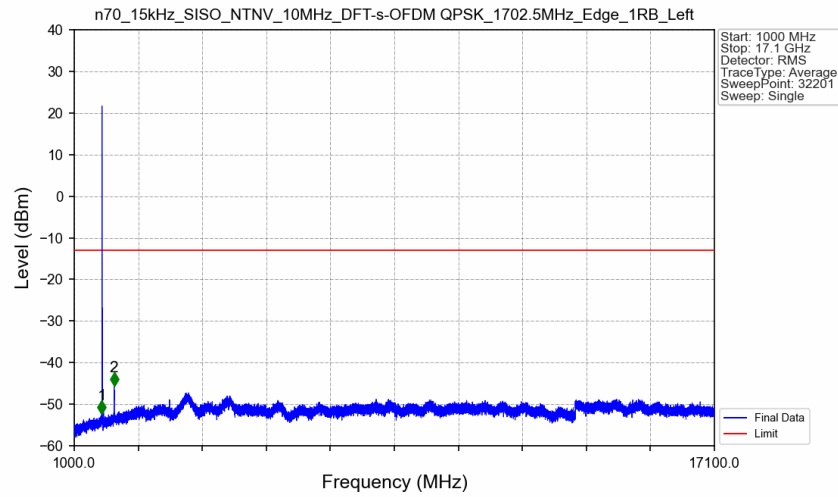


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.450	-27.62	-13	Pass
1694	1695	0.10015	CHP	2	1694.995	-27.15	-13	Pass
1695	1705	0.10015	CHP	/	/	/	/	/

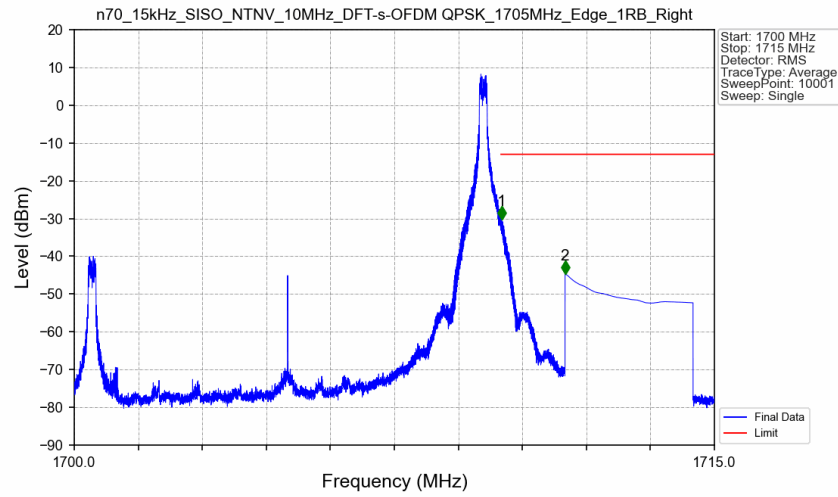
n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left Ant2



n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1702.5MHz Edge 1RB Left Ant2

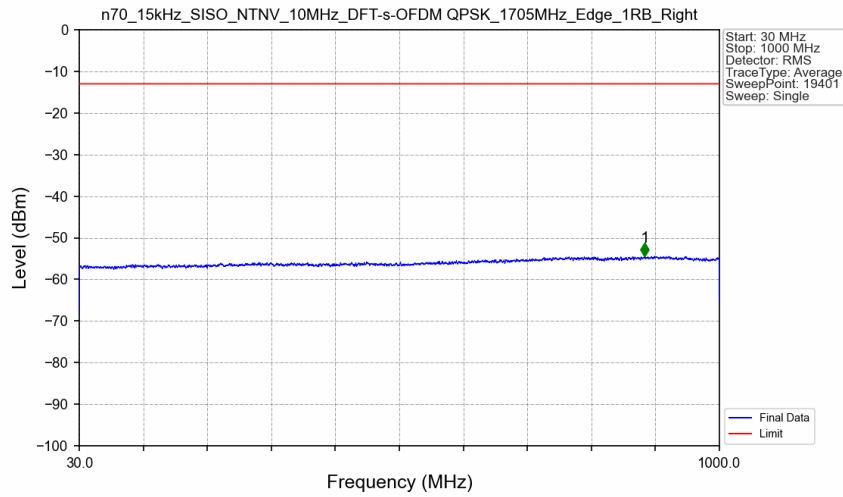


n70 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1705MHz Edge 1RB Right Ant2



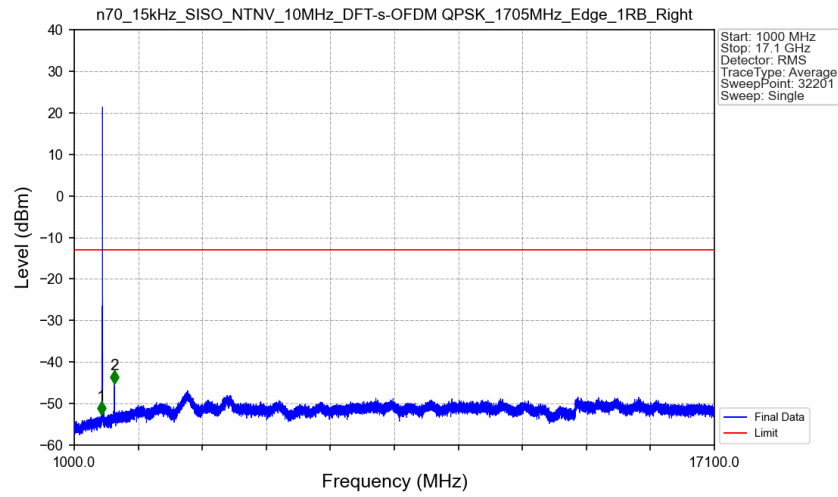
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.009	-30.29	-13	Pass
1711	1715	1	CHP	2	1711.501	-44.61	-13	Pass

n70 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 1705MHz Edge 1RB Right Ant2

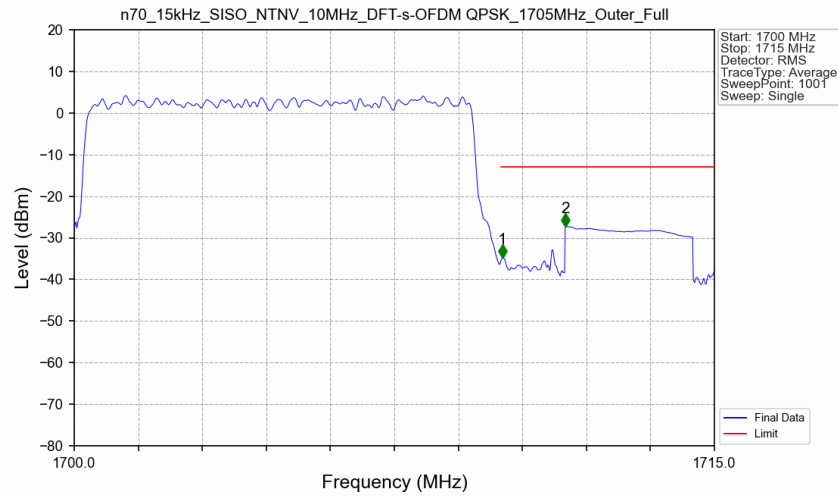


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.700	-54.40	-13	Pass

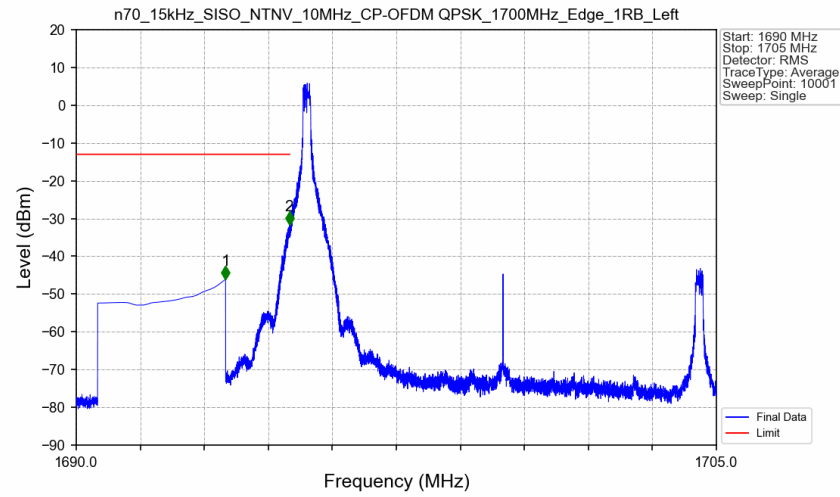
n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1705MHz Edge 1RB Right Ant2



n70 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 1705MHz Outer_Full Ant2

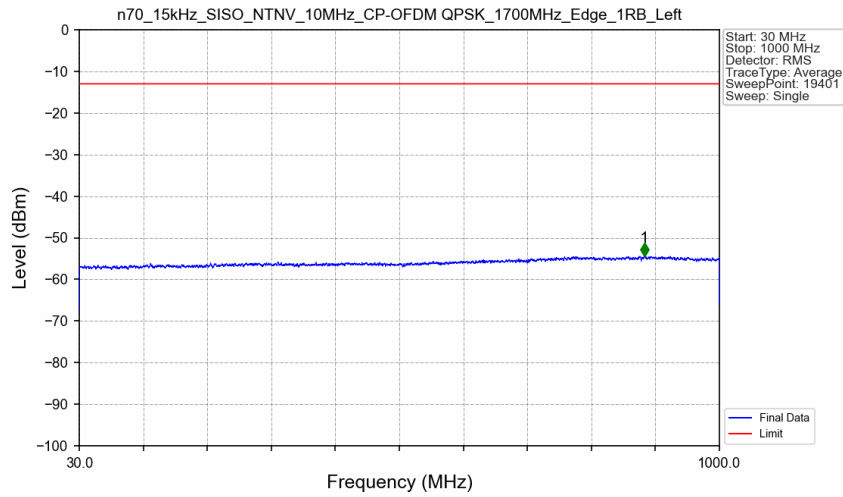


n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1700MHz Edge 1RB Left Ant2



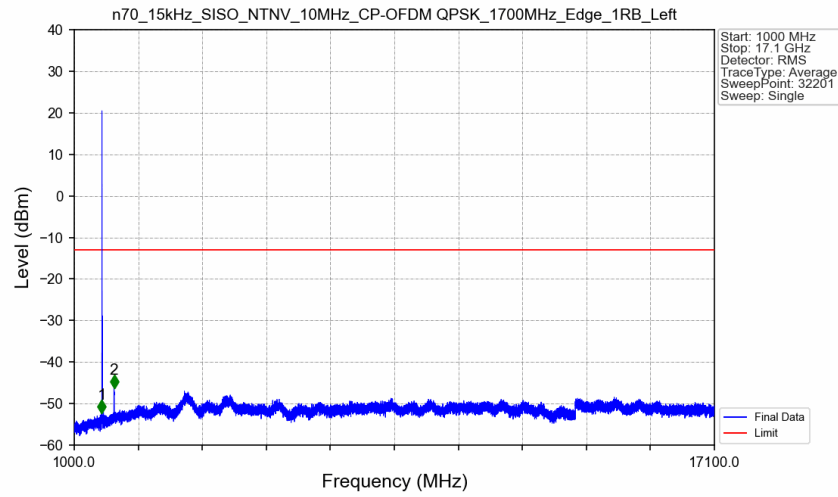
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-46.14	-13	Pass
1694	1695	0.003	/	2	1694.994	-31.62	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1700MHz Edge 1RB Left Ant2



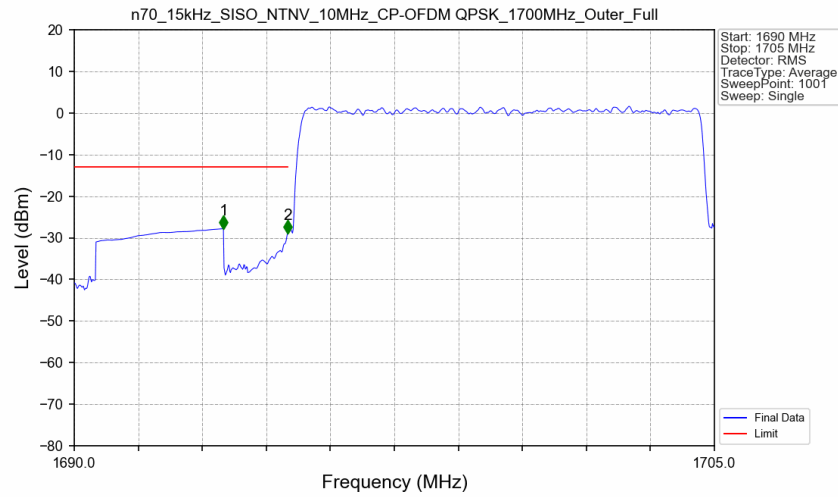
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.000	-54.35	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant2



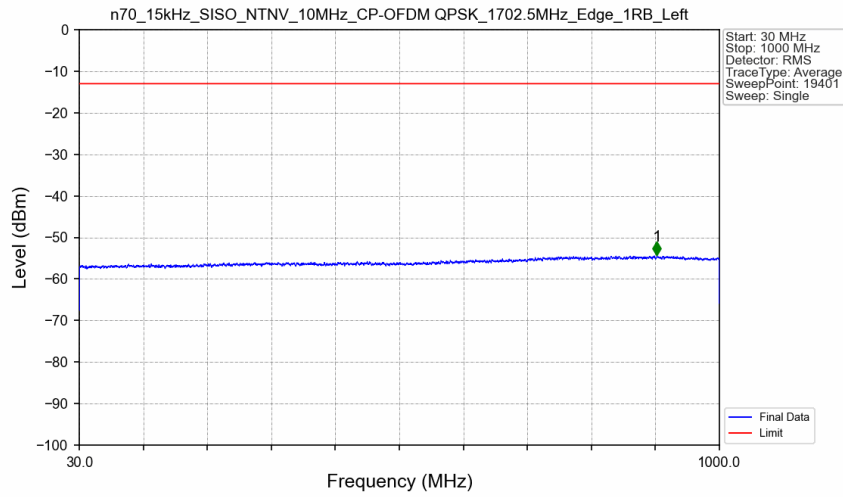
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1686.500	-52.31	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	2000.000	-46.33	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Outer_Full_Ant2

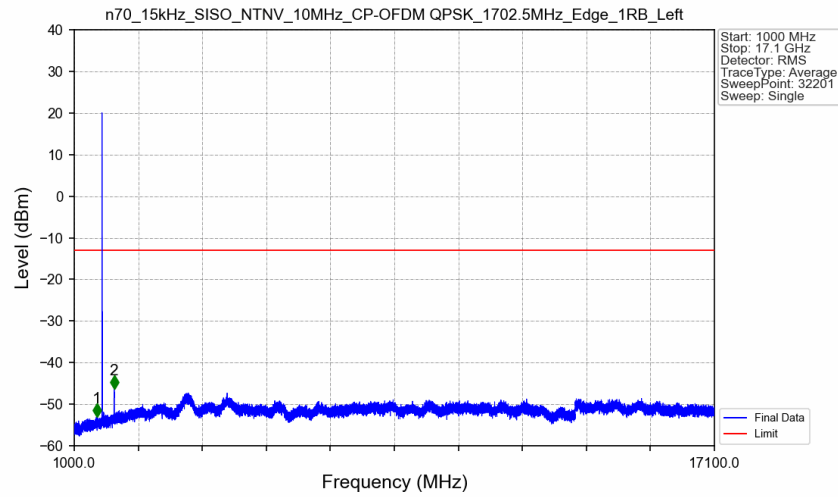


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.495	-27.82	-13	Pass
1694	1695	0.10015	CHP	2	1694.995	-28.98	-13	Pass
1695	1705	0.10015	CHP	/	/	/	/	/

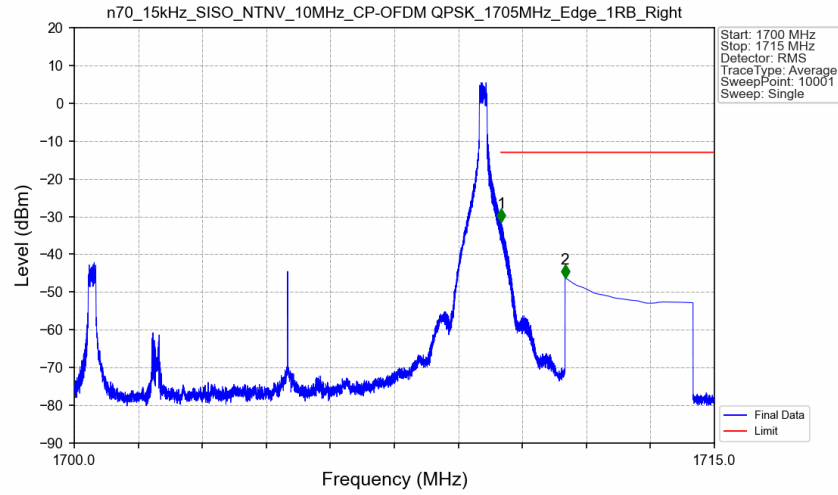
n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1702.5MHz Edge 1RB Left Ant2



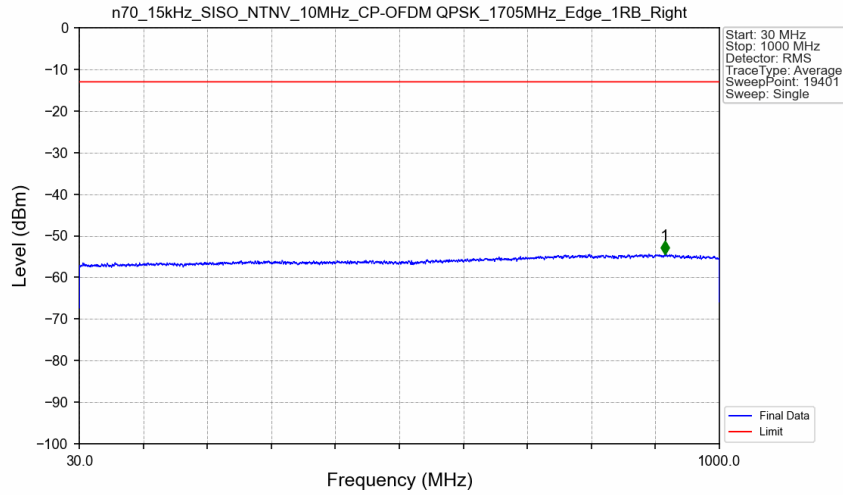
n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1702.5MHz Edge 1RB Left Ant2



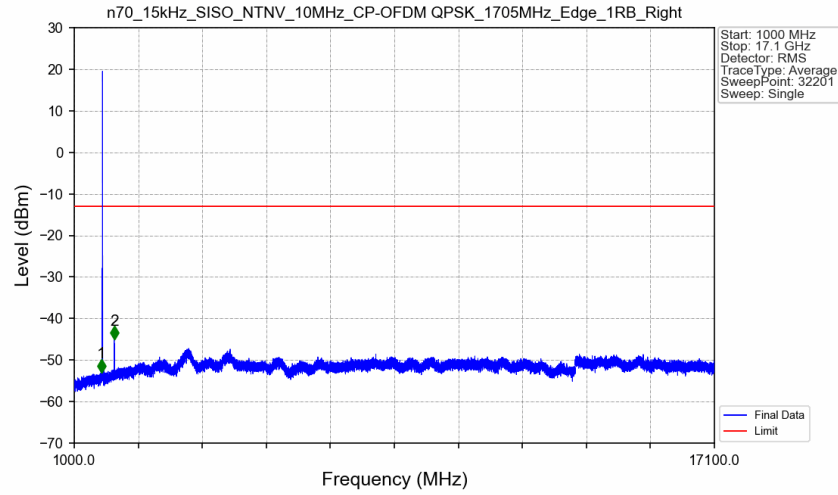
n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1705MHz Edge 1RB Right Ant2



n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1705MHz Edge 1RB Right Ant2



n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1705MHz Edge 1RB Right Ant2



n70 15kHz SISO NTN 10MHz CP-OFDM QPSK 1705MHz Outer Full Ant2

