

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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1697.5	Edge 1RB Left	22.48	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	20.83	/	/	<=30	Pass
		Outer Full	22.61	/	/	20.91	/	/	<=30	Pass
		Inner Full	23.16	/	/	21.46	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	21.32	/	/	<=30	Pass
	1702.5	Edge 1RB Left	22.39	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	20.79	/	/	<=30	Pass
		Outer Full	22.51	/	/	20.81	/	/	<=30	Pass
		Inner Full	23.05	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	21.27	/	/	<=30	Pass
		Inner 1RB Right	23.00	/	/	21.30	/	/	<=30	Pass
	1707.5	Edge 1RB Left	22.54	/	/	20.84	/	/	<=30	Pass
		Edge 1RB Right	22.43	/	/	20.73	/	/	<=30	Pass
		Outer Full	22.63	/	/	20.93	/	/	<=30	Pass
		Inner Full	23.17	/	/	21.47	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	21.38	/	/	<=30	Pass
		Inner 1RB Right	23.00	/	/	21.30	/	/	<=30	Pass
DFT-s-OFDM QPSK	1697.5	Edge 1RB Left	21.99	/	/	20.29	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	20.36	/	/	<=30	Pass
		Outer Full	22.11	/	/	20.41	/	/	<=30	Pass
		Inner Full	23.19	/	/	21.49	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	21.27	/	/	<=30	Pass
		Inner 1RB Right	23.02	/	/	21.32	/	/	<=30	Pass
	1702.5	Edge 1RB Left	22.08	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	20.31	/	/	<=30	Pass
		Outer Full	22.01	/	/	20.31	/	/	<=30	Pass
		Inner Full	23.11	/	/	21.41	/	/	<=30	Pass
		Inner 1RB Left	22.91	/	/	21.21	/	/	<=30	Pass
		Inner 1RB Right	22.91	/	/	21.21	/	/	<=30	Pass
	1707.5	Edge 1RB Left	22.29	/	/	20.59	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	20.45	/	/	<=30	Pass
		Outer Full	22.10	/	/	20.40	/	/	<=30	Pass
		Inner Full	23.20	/	/	21.50	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	21.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1697.5	Edge 1RB Left	21.26	/	/	19.56	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	19.55	/	/	<=30	Pass
		Outer Full	21.13	/	/	19.43	/	/	<=30	Pass
		Inner Full	22.16	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Left	22.31	/	/	20.61	/	/	<=30	Pass
		Inner 1RB Right	22.30	/	/	20.60	/	/	<=30	Pass
	1702.5	Edge 1RB Left	21.22	/	/	19.52	/	/	<=30	Pass
		Edge 1RB Right	21.18	/	/	19.48	/	/	<=30	Pass
		Outer Full	21.02	/	/	19.32	/	/	<=30	Pass
		Inner Full	22.05	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Left	22.17	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	20.58	/	/	<=30	Pass

	1707.5	Edge_1RB_Left	21.26	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.57	/	/	<=30	Pass
		Outer_Full	21.15	/	/	19.45	/	/	<=30	Pass
		Inner_Full	22.16	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	20.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1697.5	Edge_1RB_Left	20.34	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.61	/	/	<=30	Pass
		Outer_Full	20.71	/	/	19.01	/	/	<=30	Pass
		Inner_Full	20.66	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	18.64	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.27	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.23	/	/	18.53	/	/	<=30	Pass
		Outer_Full	20.61	/	/	18.91	/	/	<=30	Pass
		Inner_Full	20.56	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	18.62	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	18.65	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	20.33	/	/	18.63	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.65	/	/	<=30	Pass
		Outer_Full	20.65	/	/	18.95	/	/	<=30	Pass
		Inner_Full	20.66	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	20.30	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	18.74	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1697.5	Edge_1RB_Left	18.56	/	/	16.86	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	16.87	/	/	<=30	Pass
		Outer_Full	18.61	/	/	16.91	/	/	<=30	Pass
		Inner_Full	18.67	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	18.58	/	/	16.88	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	16.88	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	18.44	/	/	16.74	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	16.80	/	/	<=30	Pass
		Outer_Full	18.52	/	/	16.82	/	/	<=30	Pass
		Inner_Full	18.60	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	18.45	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	16.82	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	18.58	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	16.87	/	/	<=30	Pass
		Outer_Full	18.59	/	/	16.89	/	/	<=30	Pass
		Inner_Full	18.68	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	16.93	/	/	<=30	Pass
CP-OFDM QPSK	1697.5	Edge_1RB_Left	20.06	/	/	18.36	/	/	<=30	Pass
		Edge_1RB_Right	19.96	/	/	18.26	/	/	<=30	Pass
		Outer_Full	20.14	/	/	18.44	/	/	<=30	Pass
		Inner_Full	21.59	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.74	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.02	/	/	18.32	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	18.32	/	/	<=30	Pass
		Outer_Full	20.00	/	/	18.30	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	21.70	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	19.94	/	/	<=30	Pass
	1707.5	Edge_1RB_Left	20.12	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	18.39	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.39	/	/	<=30	Pass
		Inner_Full	21.60	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	20.12	/	/	<=30	Pass

CP-OFDM 16 QAM	1697.5	Inner_1RB_Right	21.65	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Left	20.28	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	18.58	/	/	<=30	Pass
		Outer_Full	20.12	/	/	18.42	/	/	<=30	Pass
		Inner_Full	21.10	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	19.52	/	/	<=30	Pass
	1702.5	Inner_1RB_Right	21.28	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Left	20.19	/	/	18.49	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	18.46	/	/	<=30	Pass
		Outer_Full	20.06	/	/	18.36	/	/	<=30	Pass
		Inner_Full	21.06	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	19.49	/	/	<=30	Pass
	1707.5	Inner_1RB_Right	21.18	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Left	20.27	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	18.56	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.43	/	/	<=30	Pass
		Inner_Full	21.13	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	19.57	/	/	<=30	Pass
CP-OFDM 64 QAM	1697.5	Inner_1RB_Right	21.24	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Left	19.49	/	/	17.79	/	/	<=30	Pass
		Edge_1RB_Right	19.44	/	/	17.74	/	/	<=30	Pass
		Outer_Full	19.67	/	/	17.97	/	/	<=30	Pass
		Inner_Full	19.57	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	17.74	/	/	<=30	Pass
	1702.5	Inner_1RB_Right	19.45	/	/	17.75	/	/	<=30	Pass
		Edge_1RB_Left	19.43	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	17.64	/	/	<=30	Pass
		Outer_Full	19.56	/	/	17.86	/	/	<=30	Pass
		Inner_Full	19.51	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	17.71	/	/	<=30	Pass
	1707.5	Inner_1RB_Right	19.39	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Left	19.43	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	17.73	/	/	<=30	Pass
		Outer_Full	19.63	/	/	17.93	/	/	<=30	Pass
		Inner_Full	19.60	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	19.47	/	/	17.77	/	/	<=30	Pass
CP-OFDM 256 QAM	1697.5	Inner_1RB_Right	19.43	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Left	16.61	/	/	14.91	/	/	<=30	Pass
		Edge_1RB_Right	16.62	/	/	14.92	/	/	<=30	Pass
		Outer_Full	16.65	/	/	14.95	/	/	<=30	Pass
		Inner_Full	16.61	/	/	14.91	/	/	<=30	Pass
		Inner_1RB_Left	16.63	/	/	14.93	/	/	<=30	Pass
	1702.5	Inner_1RB_Right	16.62	/	/	14.92	/	/	<=30	Pass
		Edge_1RB_Left	16.57	/	/	14.87	/	/	<=30	Pass
		Edge_1RB_Right	16.51	/	/	14.81	/	/	<=30	Pass
		Outer_Full	16.53	/	/	14.83	/	/	<=30	Pass
		Inner_Full	16.53	/	/	14.83	/	/	<=30	Pass
		Inner_1RB_Left	16.57	/	/	14.87	/	/	<=30	Pass
	1707.5	Inner_1RB_Right	16.50	/	/	14.80	/	/	<=30	Pass
		Edge_1RB_Left	16.63	/	/	14.93	/	/	<=30	Pass
		Edge_1RB_Right	16.63	/	/	14.93	/	/	<=30	Pass
		Outer_Full	16.64	/	/	14.94	/	/	<=30	Pass
		Inner_Full	16.61	/	/	14.91	/	/	<=30	Pass
		Inner_1RB_Left	16.68	/	/	14.98	/	/	<=30	Pass
Inner_1RB_Right	16.62	/	/	14.92	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -1.70dBi; 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
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1700	Edge_1RB_Left	22.48	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.92	/	/	<=30	Pass
		Outer_Full	22.57	/	/	20.87	/	/	<=30	Pass
		Inner_Full	23.16	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.41	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.52	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.86	/	/	<=30	Pass
		Outer_Full	22.59	/	/	20.89	/	/	<=30	Pass
		Inner_Full	23.08	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	21.37	/	/	<=30	Pass
	1705	Edge_1RB_Left	22.63	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.87	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.92	/	/	<=30	Pass
		Inner_Full	23.20	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	21.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	1700	Edge_1RB_Left	22.06	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	20.40	/	/	<=30	Pass
		Outer_Full	22.07	/	/	20.37	/	/	<=30	Pass
		Inner_Full	23.14	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	23.03	/	/	21.33	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	22.25	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	20.62	/	/	<=30	Pass
		Outer_Full	22.08	/	/	20.38	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	21.70	/	/	<=30	Pass
	1705	Edge_1RB_Left	22.32	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	20.49	/	/	<=30	Pass
		Outer_Full	22.18	/	/	20.48	/	/	<=30	Pass
		Inner_Full	23.22	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	21.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	1700	Edge_1RB_Left	21.26	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	19.59	/	/	<=30	Pass
		Outer_Full	21.11	/	/	19.41	/	/	<=30	Pass
		Inner_Full	22.14	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	20.74	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	21.25	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	19.58	/	/	<=30	Pass
		Outer_Full	21.14	/	/	19.44	/	/	<=30	Pass
		Inner_Full	22.13	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	20.57	/	/	<=30	Pass
	1705	Edge_1RB_Left	21.32	/	/	19.62	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	19.65	/	/	<=30	Pass
		Outer_Full	21.18	/	/	19.48	/	/	<=30	Pass
		Inner_Full	22.23	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	20.70	/	/	<=30	Pass

		Inner_1RB_Right	22.31	/	/	20.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	1700	Edge_1RB_Left	20.38	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	18.67	/	/	<=30	Pass
		Outer_Full	20.68	/	/	18.98	/	/	<=30	Pass
		Inner_Full	20.67	/	/	18.97	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	18.67	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	18.60	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.32	/	/	18.62	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	18.63	/	/	<=30	Pass
		Outer_Full	20.65	/	/	18.95	/	/	<=30	Pass
		Inner_Full	20.64	/	/	18.94	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	18.65	/	/	<=30	Pass
	1705	Edge_1RB_Left	20.41	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	18.87	/	/	<=30	Pass
		Outer_Full	20.66	/	/	18.96	/	/	<=30	Pass
		Inner_Full	20.66	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	18.68	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	18.84	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	1700	Edge_1RB_Left	18.62	/	/	16.92	/	/	<=30	Pass
		Edge_1RB_Right	18.60	/	/	16.90	/	/	<=30	Pass
		Outer_Full	18.64	/	/	16.94	/	/	<=30	Pass
		Inner_Full	18.52	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Left	18.57	/	/	16.87	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	16.90	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	18.55	/	/	16.85	/	/	<=30	Pass
		Edge_1RB_Right	18.62	/	/	16.92	/	/	<=30	Pass
		Outer_Full	18.59	/	/	16.89	/	/	<=30	Pass
		Inner_Full	18.53	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Left	18.55	/	/	16.85	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	16.91	/	/	<=30	Pass
	1705	Edge_1RB_Left	18.68	/	/	16.98	/	/	<=30	Pass
		Edge_1RB_Right	18.68	/	/	16.98	/	/	<=30	Pass
		Outer_Full	18.67	/	/	16.97	/	/	<=30	Pass
		Inner_Full	18.60	/	/	16.90	/	/	<=30	Pass
		Inner_1RB_Left	18.62	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	16.99	/	/	<=30	Pass
CP-OFDM QPSK	1700	Edge_1RB_Left	20.15	/	/	18.45	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	18.63	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.41	/	/	<=30	Pass
		Inner_Full	21.60	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Left	21.72	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	21.78	/	/	20.08	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.08	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	18.64	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.41	/	/	<=30	Pass
		Inner_Full	21.57	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.65	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	20.04	/	/	<=30	Pass
	1705	Edge_1RB_Left	20.17	/	/	18.47	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.47	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.46	/	/	<=30	Pass
		Inner_Full	21.76	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	21.75	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	20.03	/	/	<=30	Pass
CP-OFDM 16 QAM	1700	Edge_1RB_Left	20.27	/	/	18.57	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	18.50	/	/	<=30	Pass
		Outer_Full	20.08	/	/	18.38	/	/	<=30	Pass
		Inner_Full	21.06	/	/	19.36	/	/	<=30	Pass

		Inner_1RB_Left	21.25	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	19.59	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	20.28	/	/	18.58	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	18.57	/	/	<=30	Pass
		Outer_Full	20.12	/	/	18.42	/	/	<=30	Pass
		Inner_Full	21.04	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	21.26	/	/	19.56	/	/	<=30	Pass
	1705	Edge_1RB_Left	20.36	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.61	/	/	<=30	Pass
		Outer_Full	20.17	/	/	18.47	/	/	<=30	Pass
		Inner_Full	21.14	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	19.64	/	/	<=30	Pass
CP-OFDM 64 QAM	1700	Edge_1RB_Left	19.46	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	19.40	/	/	17.70	/	/	<=30	Pass
		Outer_Full	19.57	/	/	17.87	/	/	<=30	Pass
		Inner_Full	19.58	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	17.75	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	19.51	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	19.40	/	/	17.70	/	/	<=30	Pass
		Outer_Full	19.57	/	/	17.87	/	/	<=30	Pass
		Inner_Full	19.59	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	17.70	/	/	<=30	Pass
	1705	Edge_1RB_Left	19.53	/	/	17.83	/	/	<=30	Pass
		Edge_1RB_Right	19.51	/	/	17.81	/	/	<=30	Pass
		Outer_Full	19.66	/	/	17.96	/	/	<=30	Pass
		Inner_Full	19.65	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	19.49	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Right	19.49	/	/	17.79	/	/	<=30	Pass
CP-OFDM 256 QAM	1700	Edge_1RB_Left	16.63	/	/	14.93	/	/	<=30	Pass
		Edge_1RB_Right	16.50	/	/	14.80	/	/	<=30	Pass
		Outer_Full	16.56	/	/	14.86	/	/	<=30	Pass
		Inner_Full	16.54	/	/	14.84	/	/	<=30	Pass
		Inner_1RB_Left	16.64	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Right	16.60	/	/	14.90	/	/	<=30	Pass
	1702.5	Edge_1RB_Left	16.59	/	/	14.89	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	14.88	/	/	<=30	Pass
		Outer_Full	16.62	/	/	14.92	/	/	<=30	Pass
		Inner_Full	16.55	/	/	14.85	/	/	<=30	Pass
		Inner_1RB_Left	16.60	/	/	14.90	/	/	<=30	Pass
		Inner_1RB_Right	16.62	/	/	14.92	/	/	<=30	Pass
	1705	Edge_1RB_Left	16.68	/	/	14.98	/	/	<=30	Pass
		Edge_1RB_Right	16.67	/	/	14.97	/	/	<=30	Pass
		Outer_Full	16.63	/	/	14.93	/	/	<=30	Pass
Inner_Full		16.58	/	/	14.88	/	/	<=30	Pass	
Inner_1RB_Left		16.70	/	/	15.00	/	/	<=30	Pass	
Inner_1RB_Right	16.67	/	/	14.97	/	/	<=30	Pass		
Note1: Antenna Gain: Ant1: -1.70dBi; 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	0.90	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.20	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0028	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

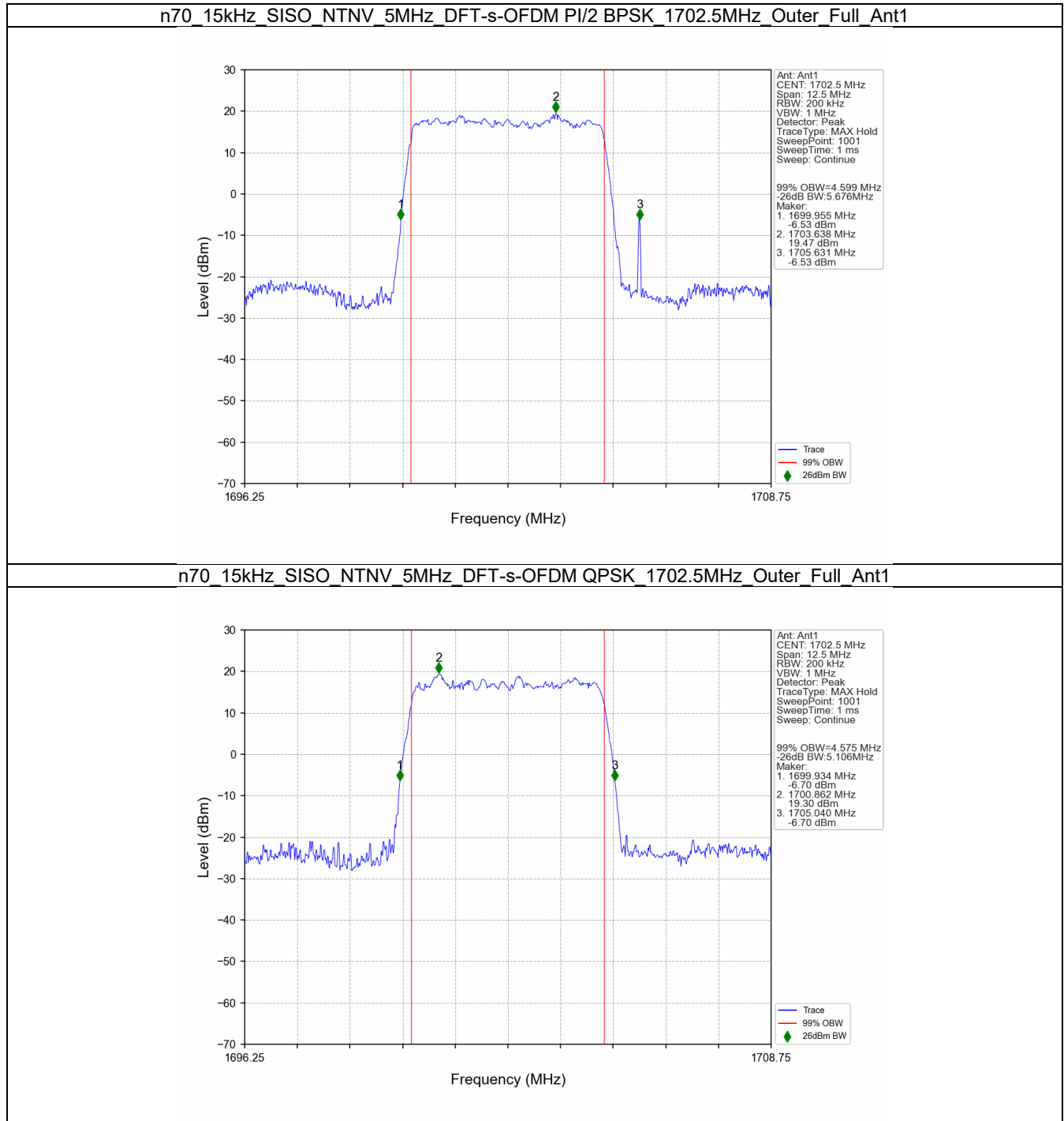
5G NR n70 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	4.60	5.68	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	4.58	5.11	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	4.56	5.06	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	4.59	5.06	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	4.59	5.09	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	4.55	5.22	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	4.57	5.06	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	4.54	5.13	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	4.56	5.17	/	Pass

3.1.2 15_S_10M_NTNV

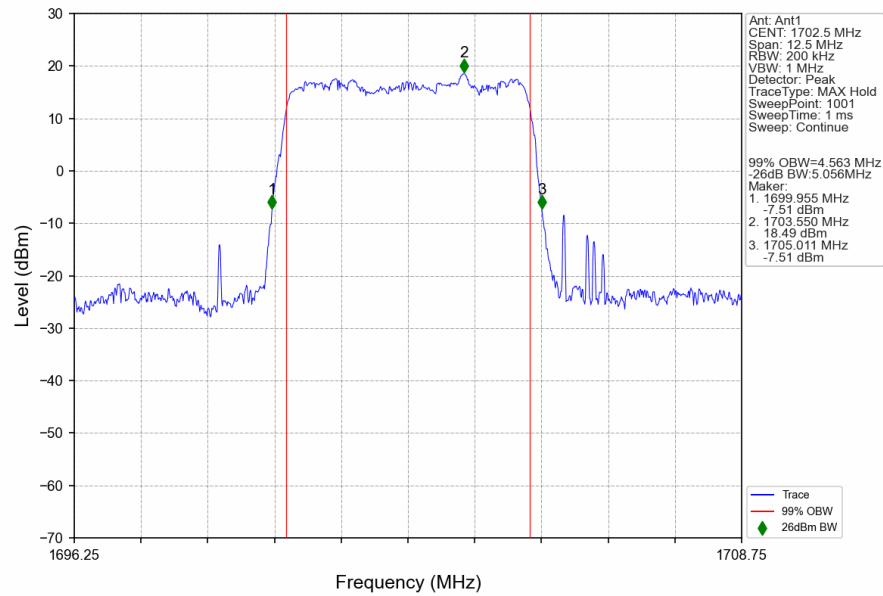
5G NR n70 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	9.08	9.74	/	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	9.07	9.76	/	Pass
DFT-s-OFDM 16 QAM	1702.5	Outer_Full	9.07	10.20	/	Pass
DFT-s-OFDM 64 QAM	1702.5	Outer_Full	9.09	9.75	/	Pass
DFT-s-OFDM 256 QAM	1702.5	Outer_Full	9.02	9.70	/	Pass
CP-OFDM QPSK	1702.5	Outer_Full	9.40	10.10	/	Pass
CP-OFDM 16 QAM	1702.5	Outer_Full	9.37	10.06	/	Pass
CP-OFDM 64 QAM	1702.5	Outer_Full	9.41	10.09	/	Pass
CP-OFDM 256 QAM	1702.5	Outer_Full	9.40	10.11	/	Pass

3.2 Test Graph

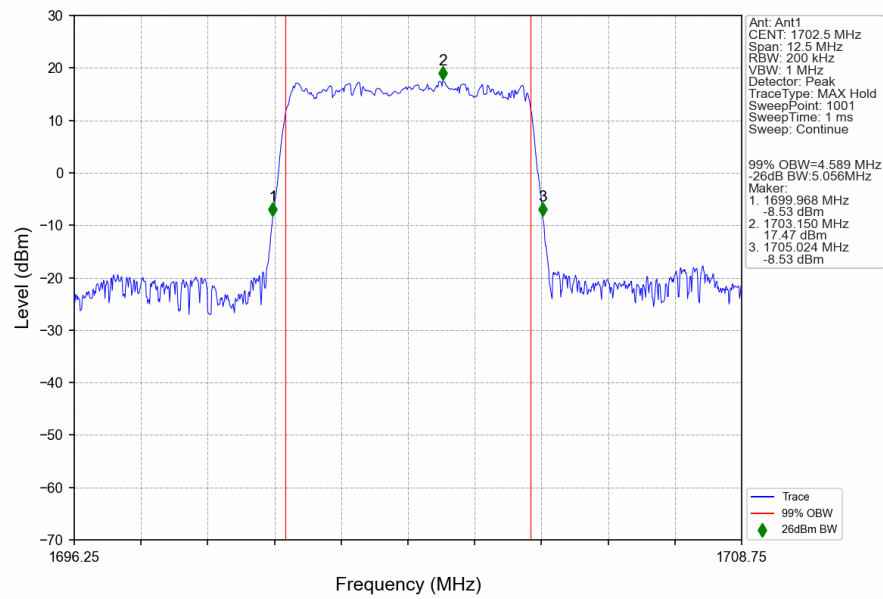
3.2.1 15_S_5M_NTNV



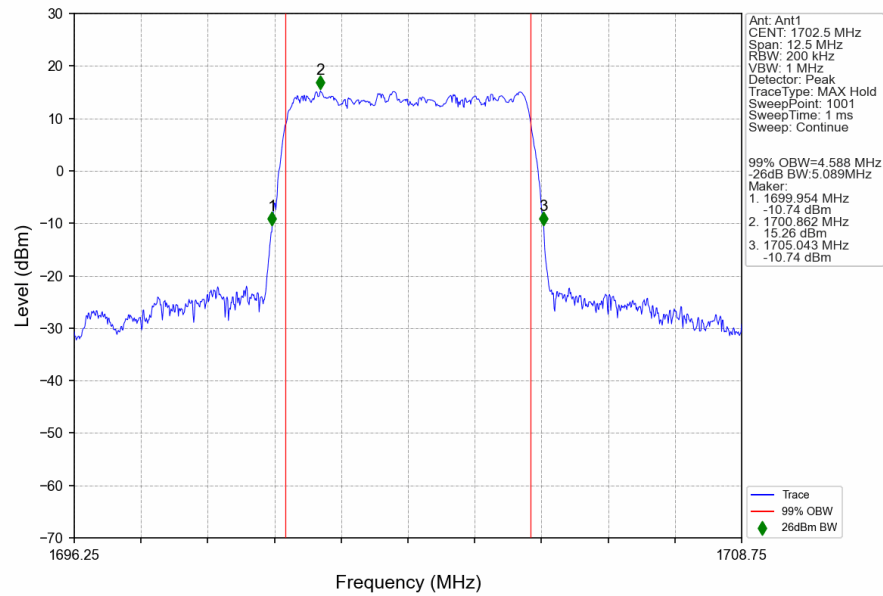
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



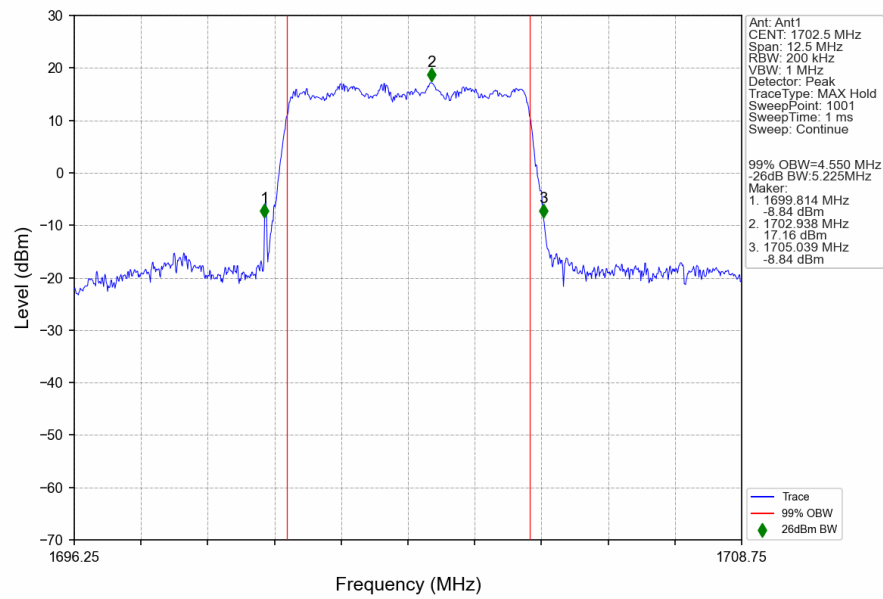
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1



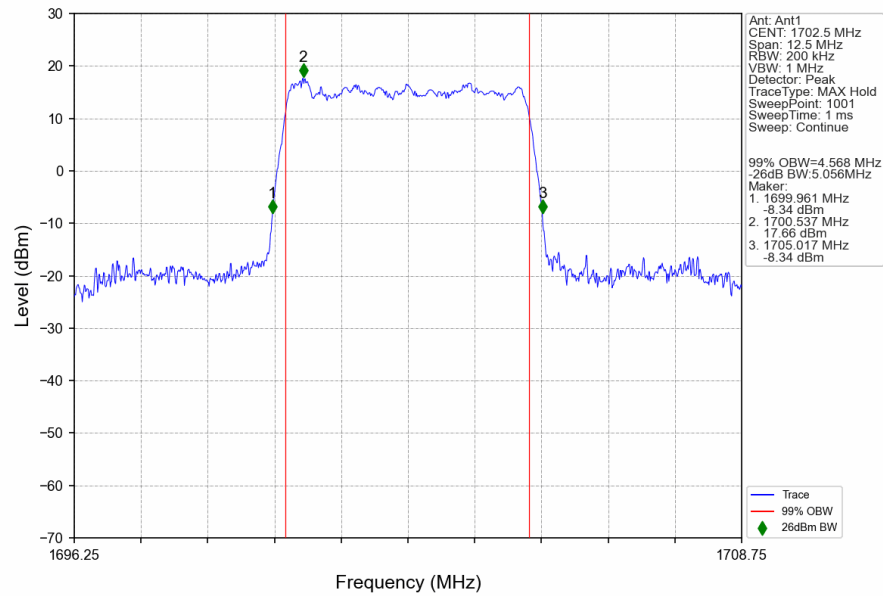
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1702.5MHz_Outer_Full_Ant1



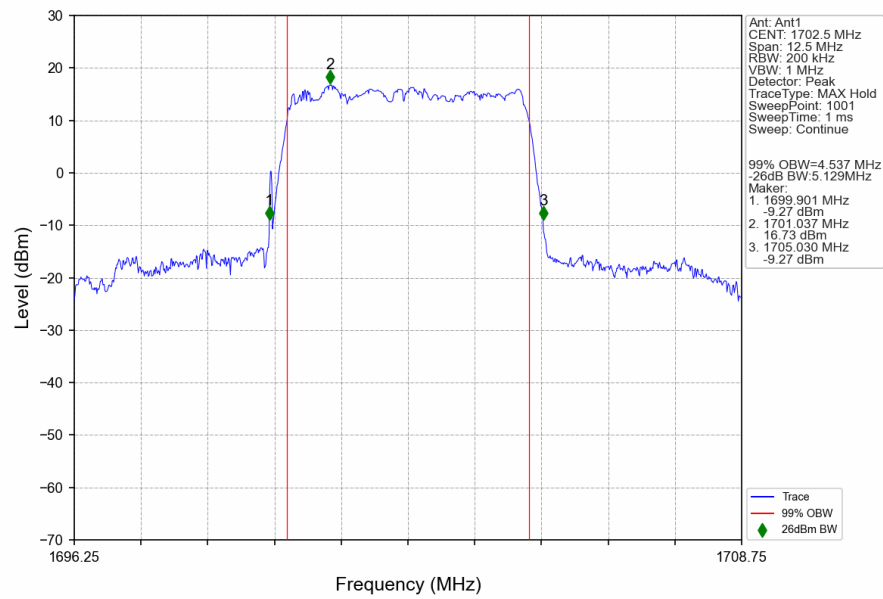
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Outer_Full_Ant1



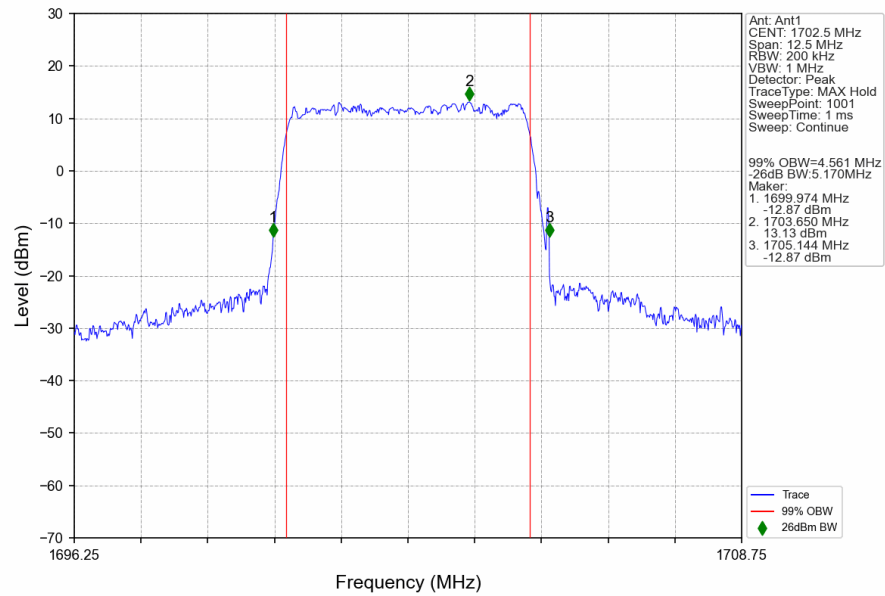
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_16 QAM_1702.5MHz_Outer_Full_Ant1



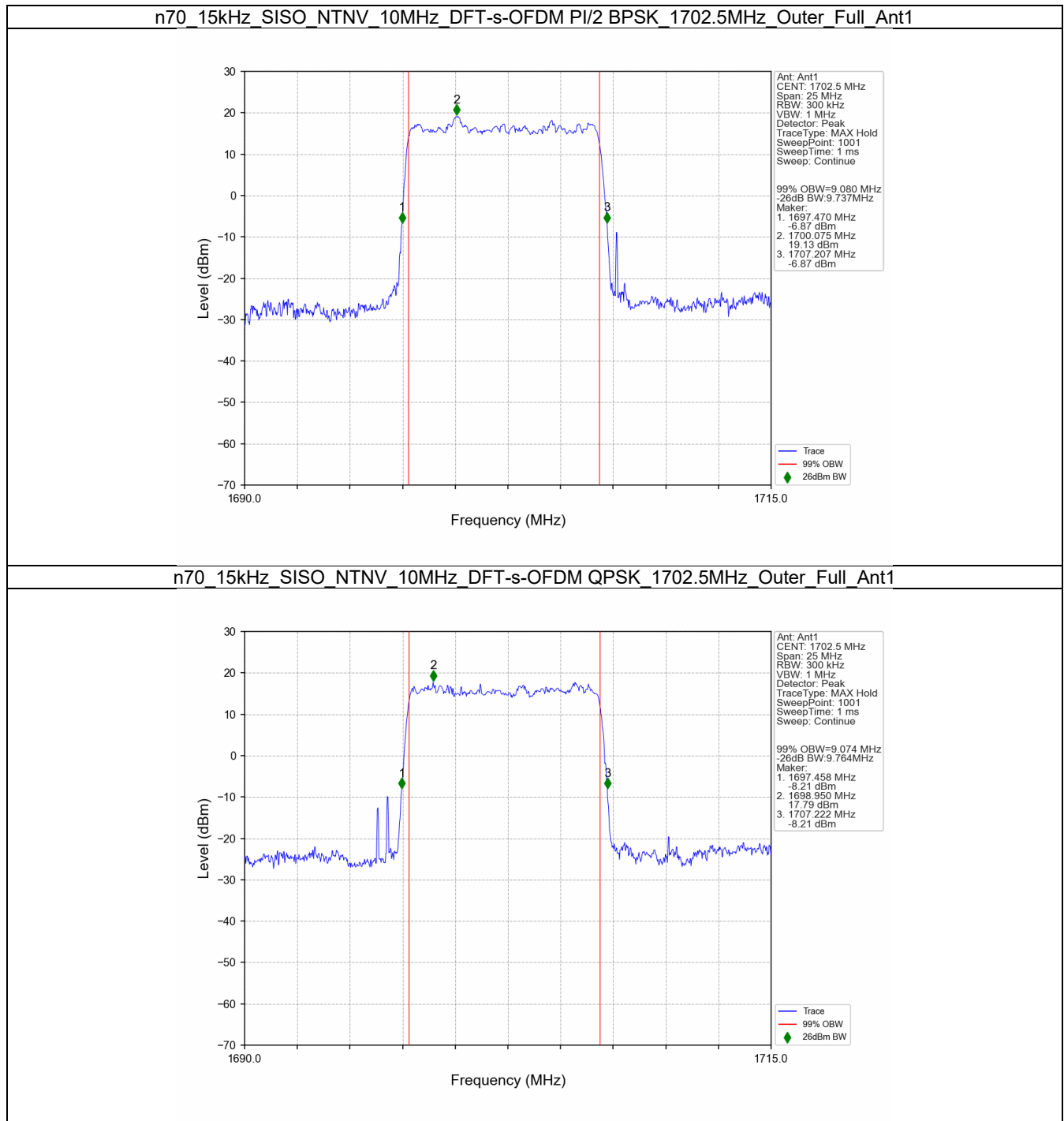
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_64 QAM_1702.5MHz_Outer_Full_Ant1



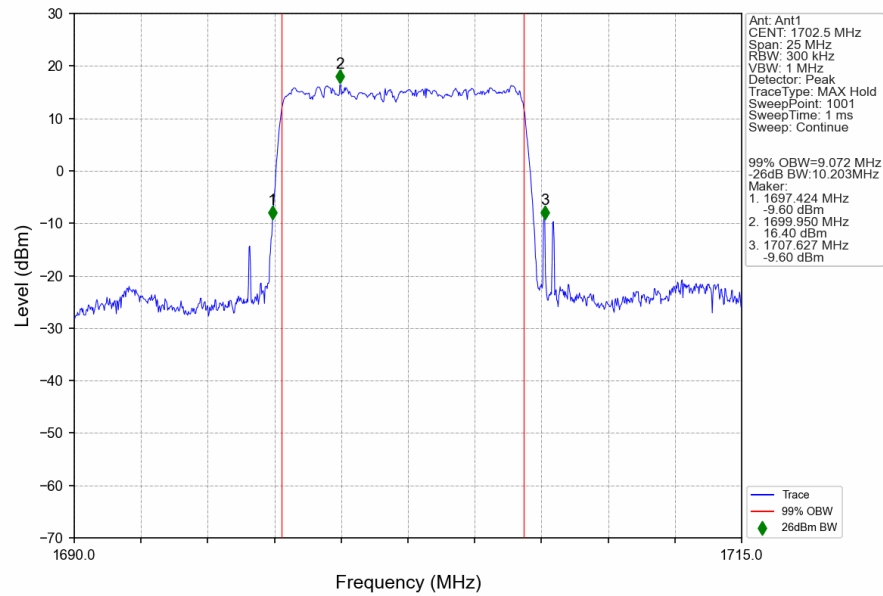
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant1



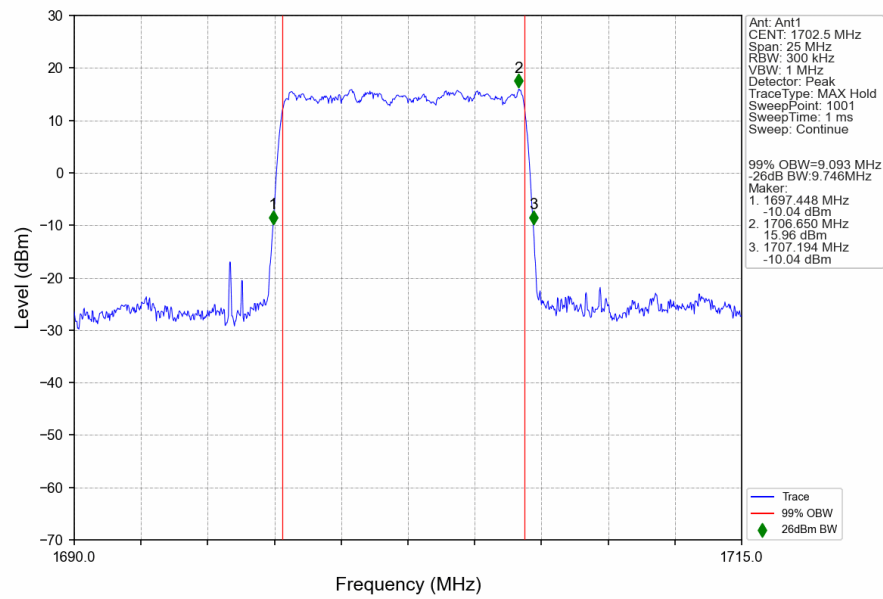
3.2.2 15_S_10M_NTNV



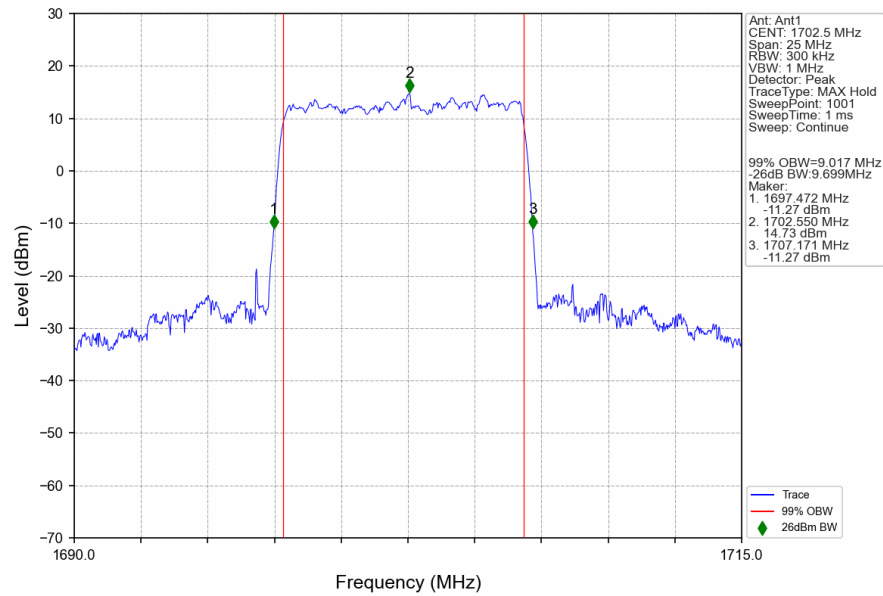
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16 QAM_1702.5MHz_Outer_Full_Ant1



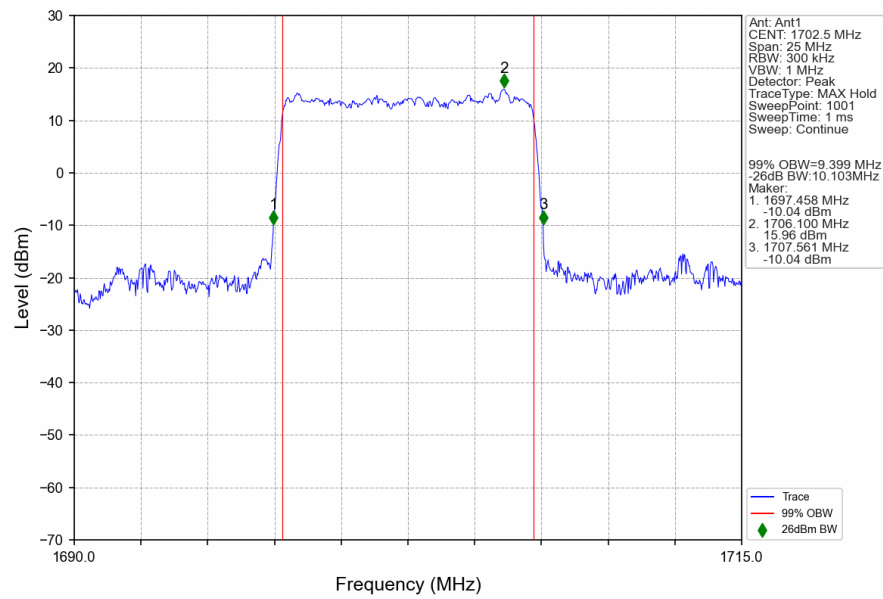
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64 QAM_1702.5MHz_Outer_Full_Ant1



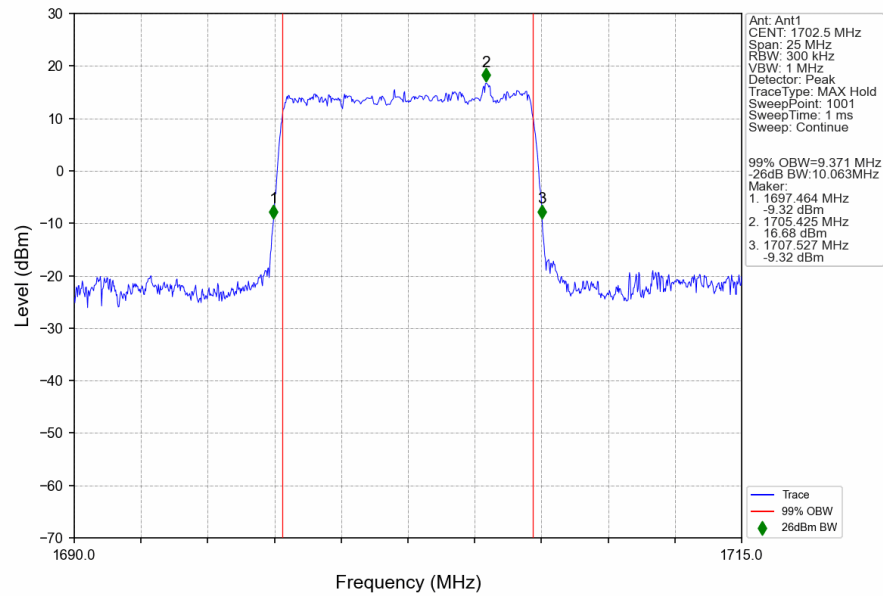
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1702.5MHz_Outer_Full_Ant1



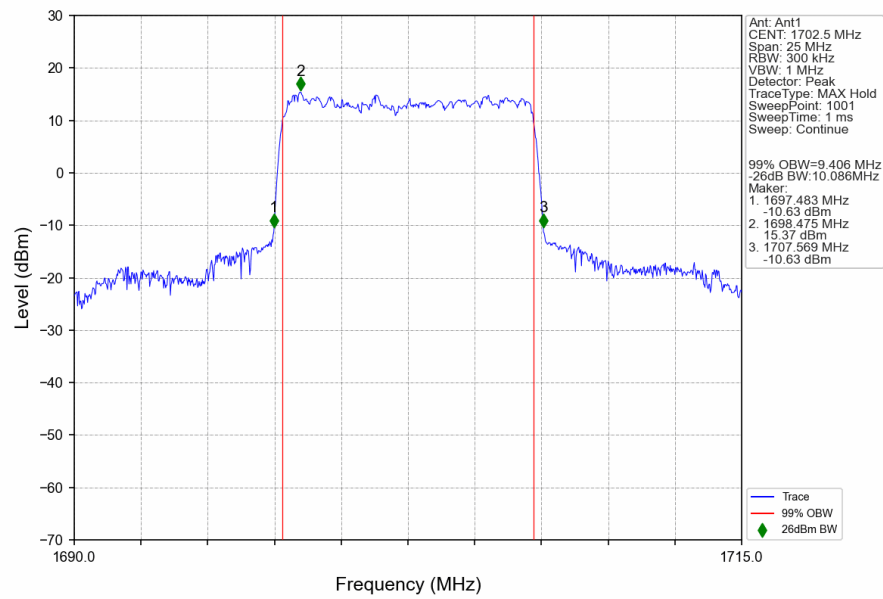
n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Outer_Full_Ant1

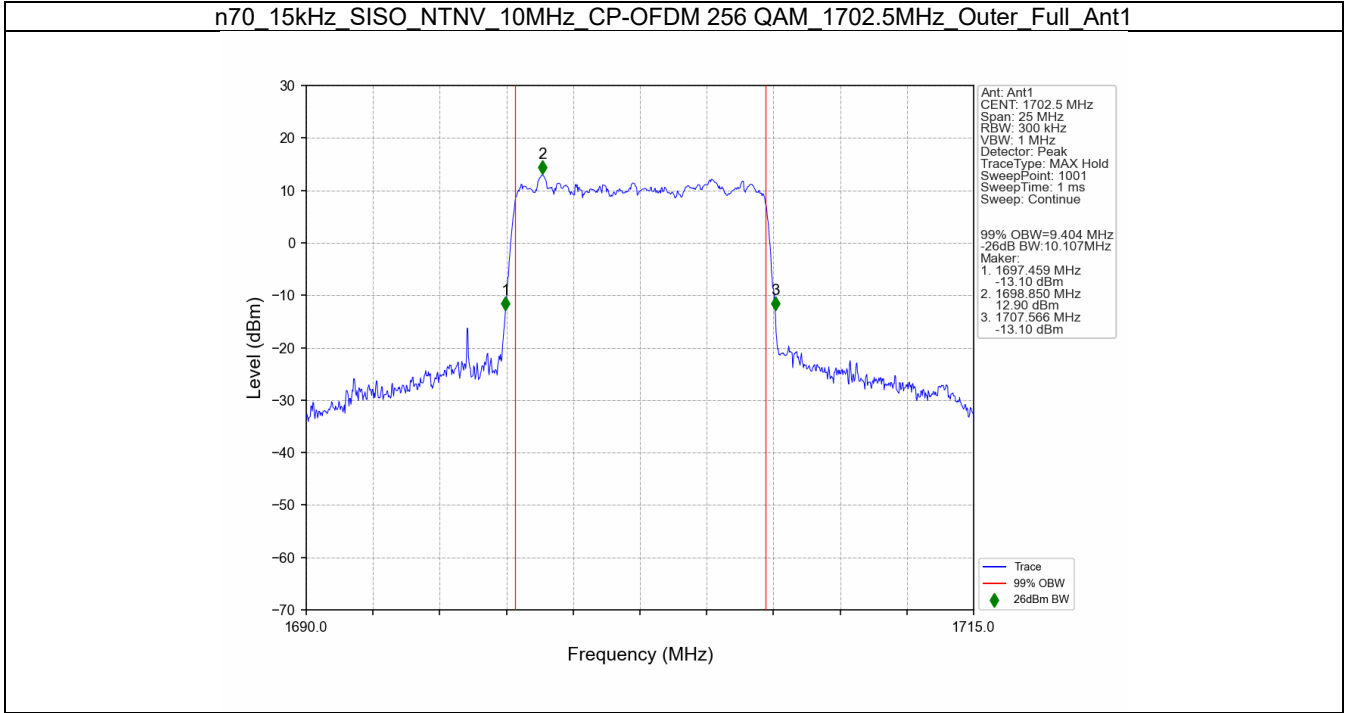


n70_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1702.5MHz_Outer_Full_Ant1



n70_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1702.5MHz_Outer_Full_Ant1





4. Peak-Average Ratio

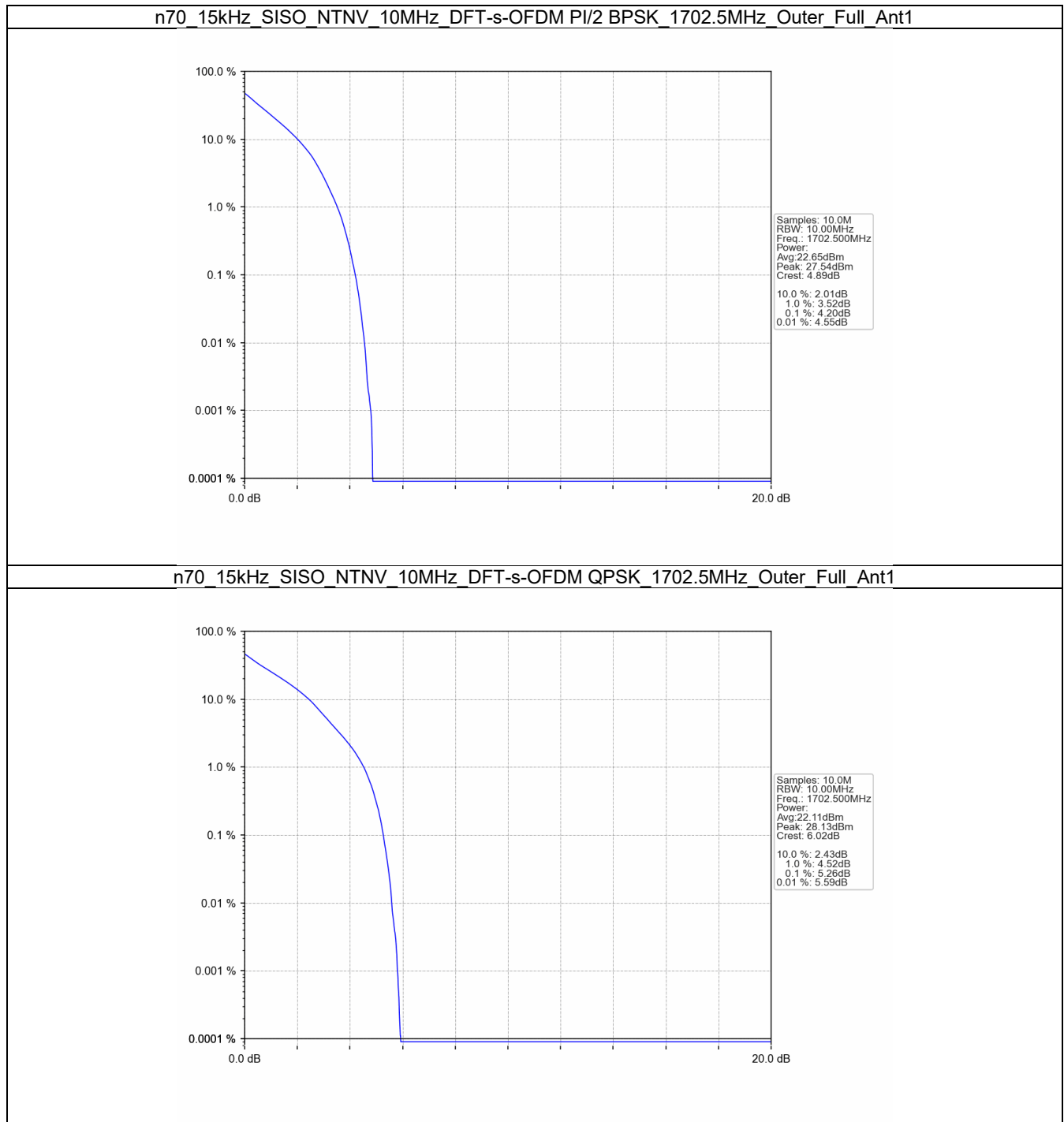
4.1 Test Result

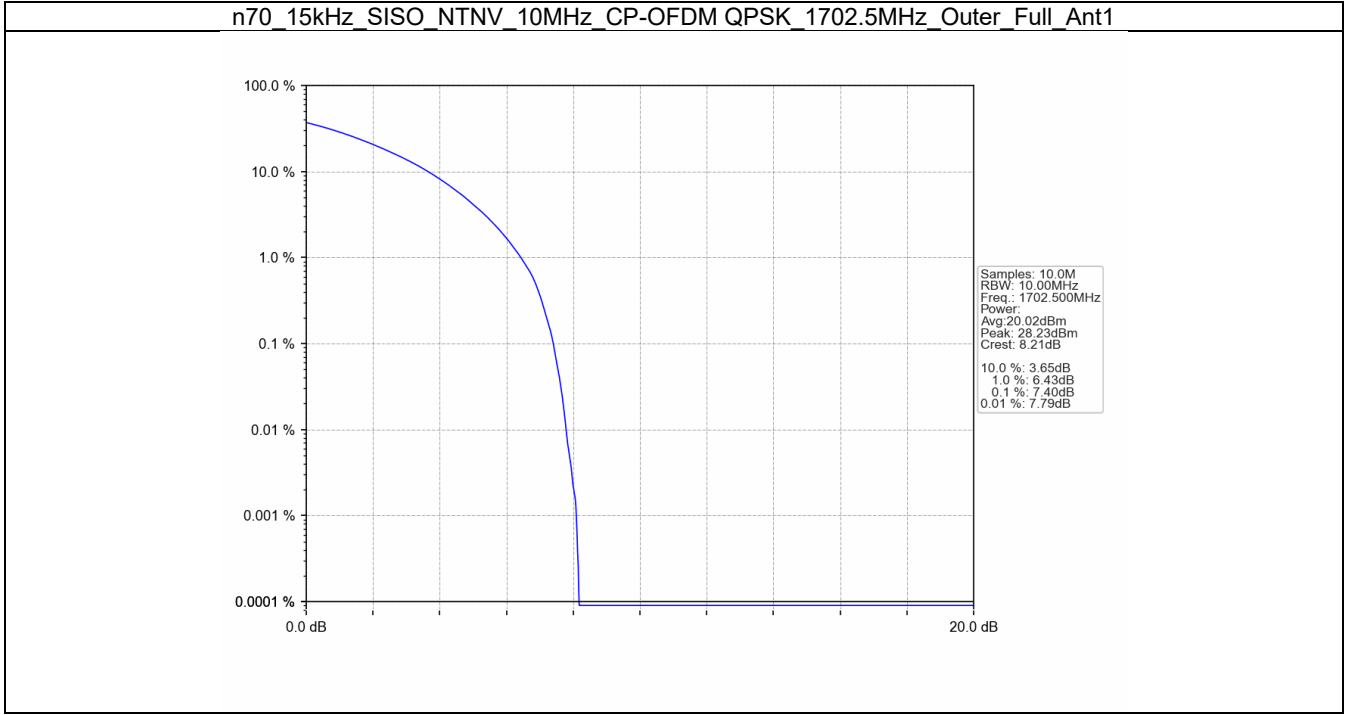
4.1.1 15_S_10M_NTNV

5G NR n70 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1702.5	Outer_Full	4.20	/	/	<=13	Pass
DFT-s-OFDM QPSK	1702.5	Outer_Full	5.26	/	/	<=13	Pass
CP-OFDM QPSK	1702.5	Outer_Full	7.40	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_10M_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

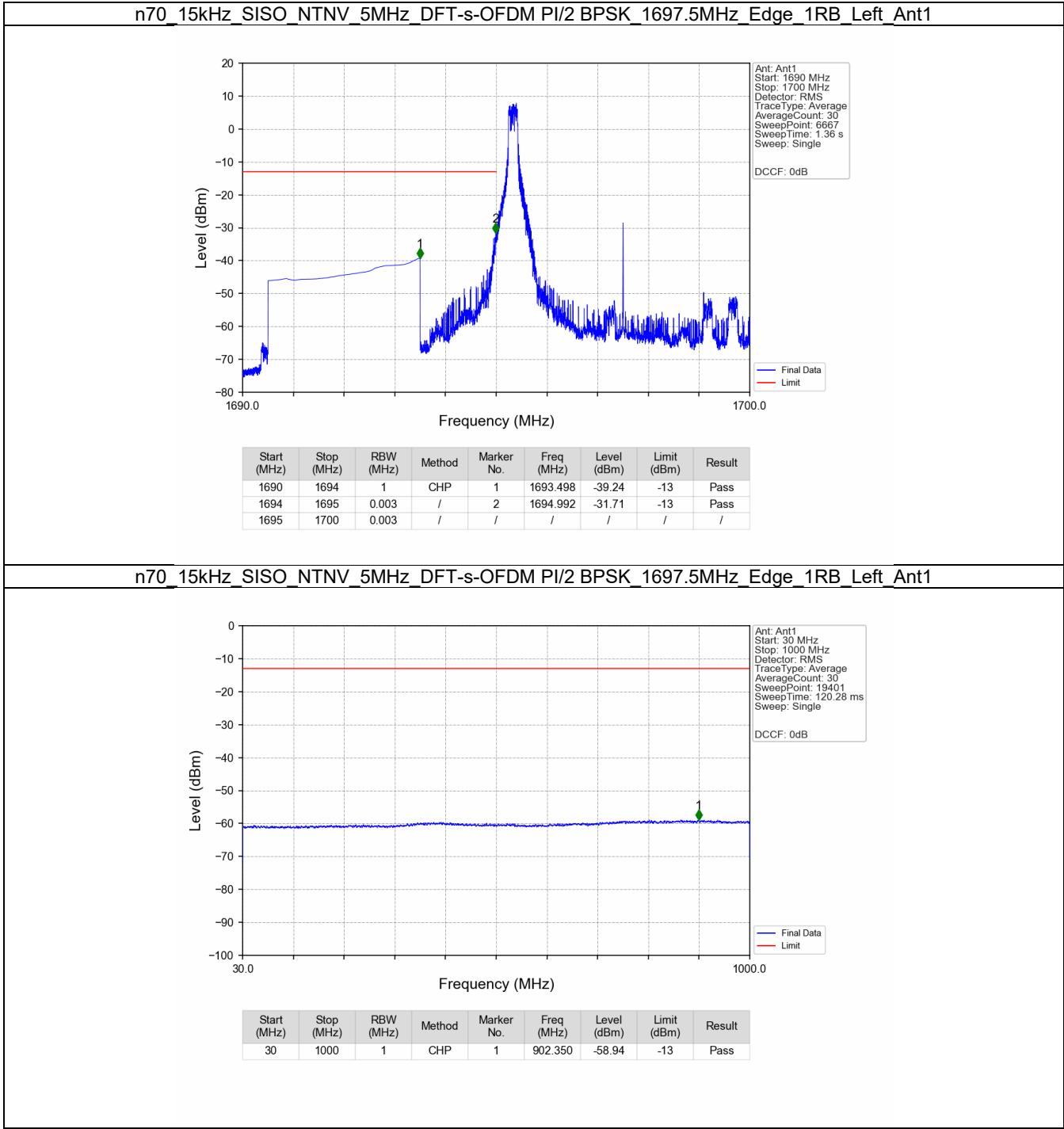
5G NR n70 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1697.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1707.5	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
	1707.5	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
	1707.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_10M_NTNV

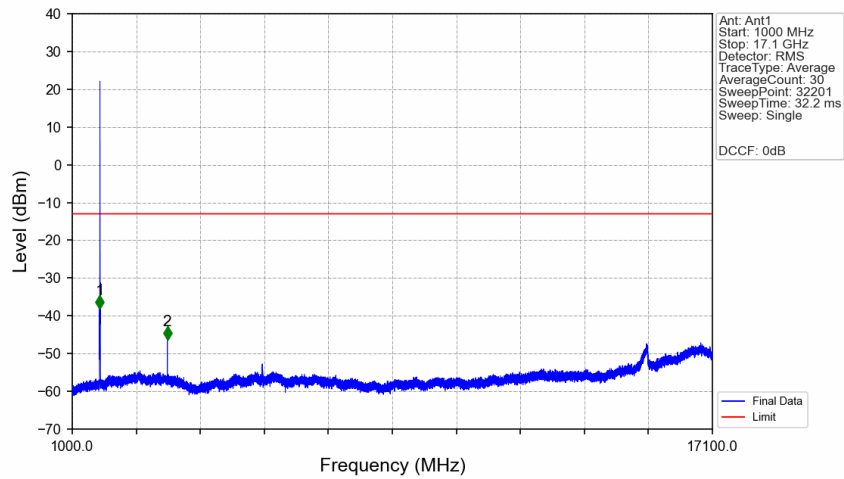
5G NR n70 SCS=15kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1700	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		1705	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	1700	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
1702.5		Edge_1RB_Left	Refer To Test Graph				Pass
		1705	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		1700	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1702.5	Edge_1RB_Left	Refer To Test Graph				Pass
		1705	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

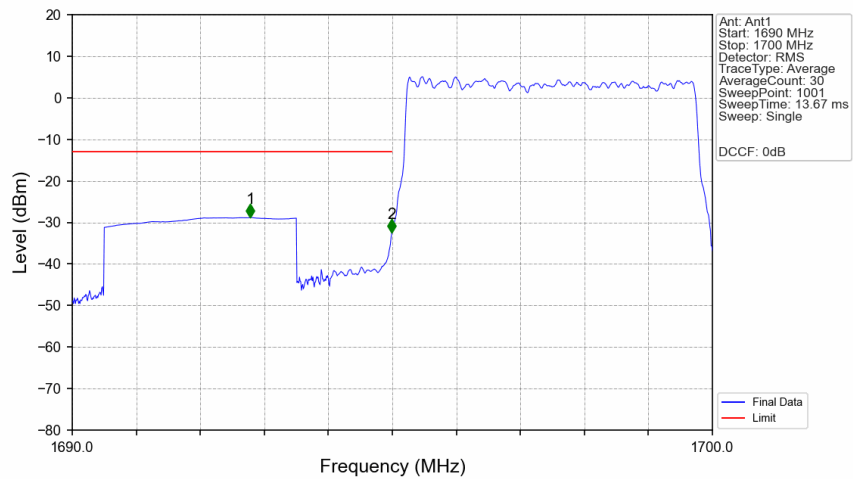


n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1697.5MHz_Edge_1RB_Left_Ant1



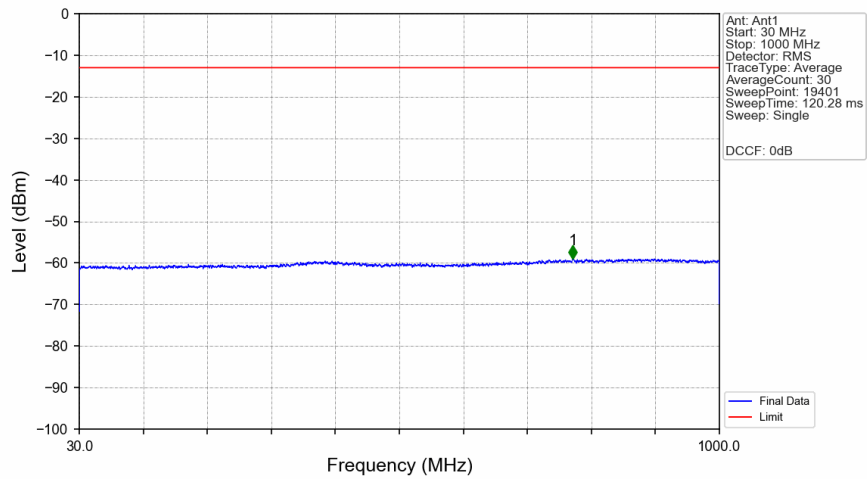
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1687.000	-38.12	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	3391.000	-46.27	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1697.5MHz_Outer_Full_Ant1



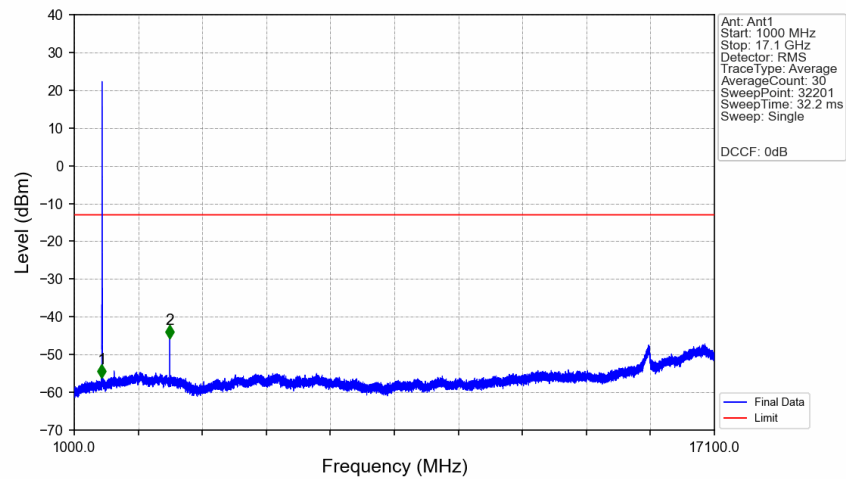
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1692.780	-28.82	-13	Pass
1694	1695	0.05106	CHP	2	1694.990	-32.47	-13	Pass
1695	1700	0.05106	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1702.5MHz_Edge_1RB_Left_Ant1

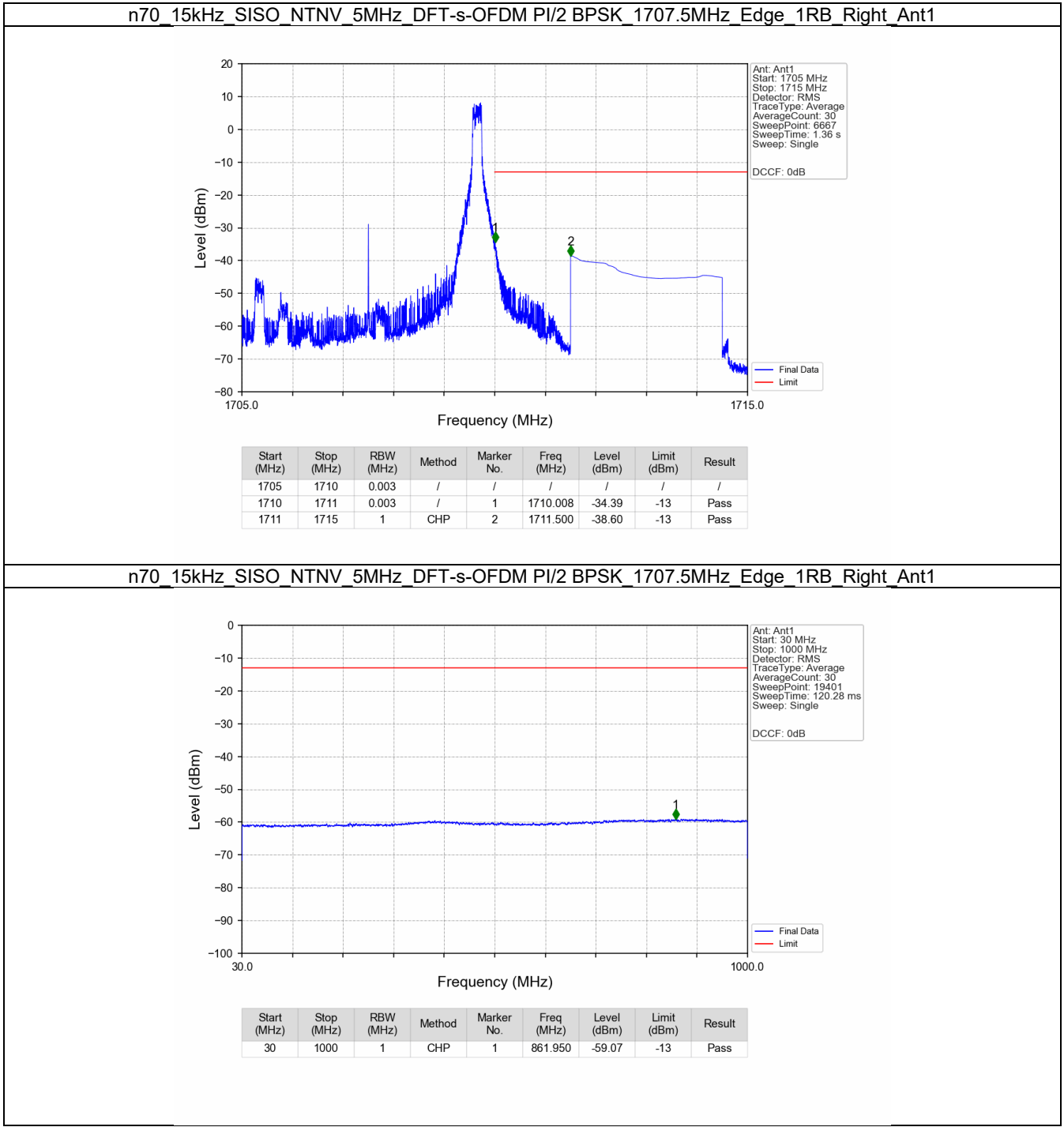


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	777.700	-58.93	-13	Pass

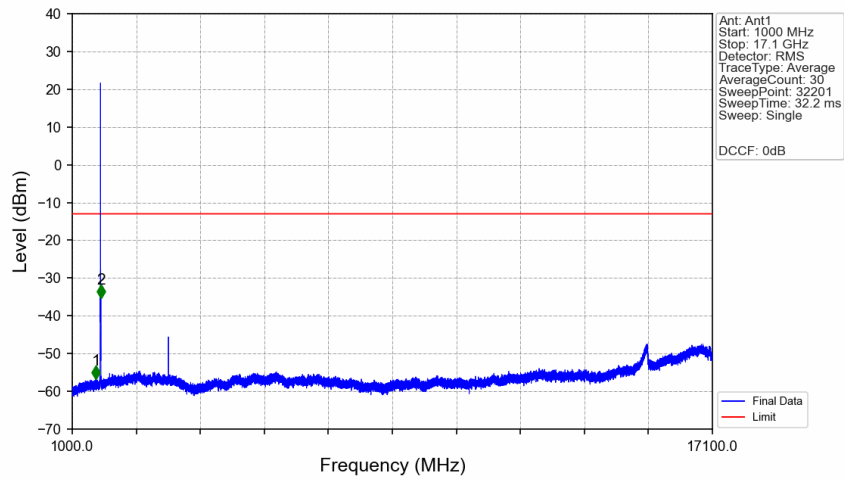
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1702.5MHz_Edge_1RB_Left_Ant1



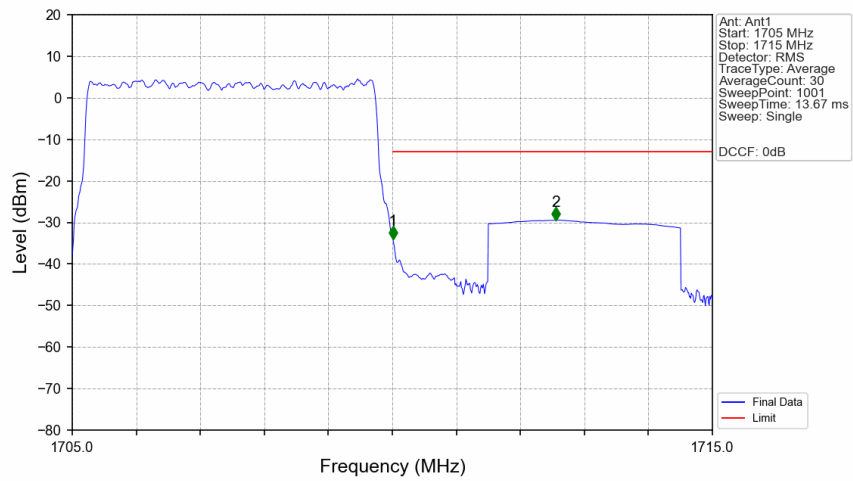
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1687.500	-56.14	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	3401.000	-45.67	-13	Pass



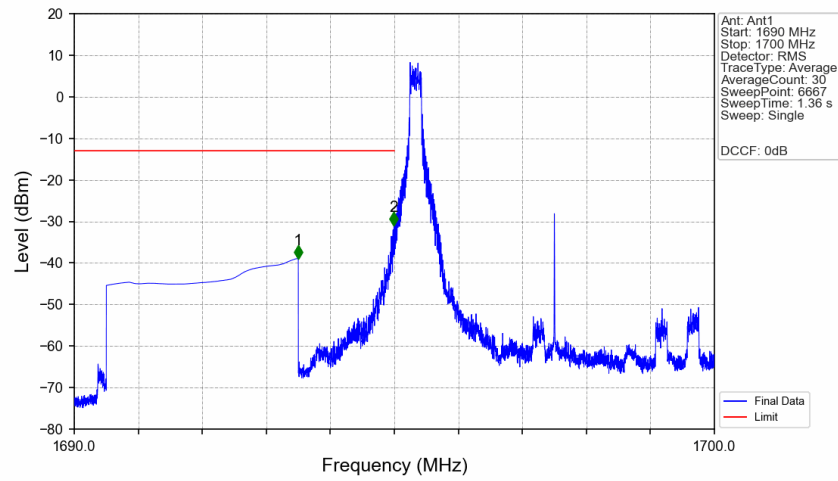
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1707.5MHz_Edge_1RB_Right_Ant1



n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1707.5MHz_Outer_Full_Ant1

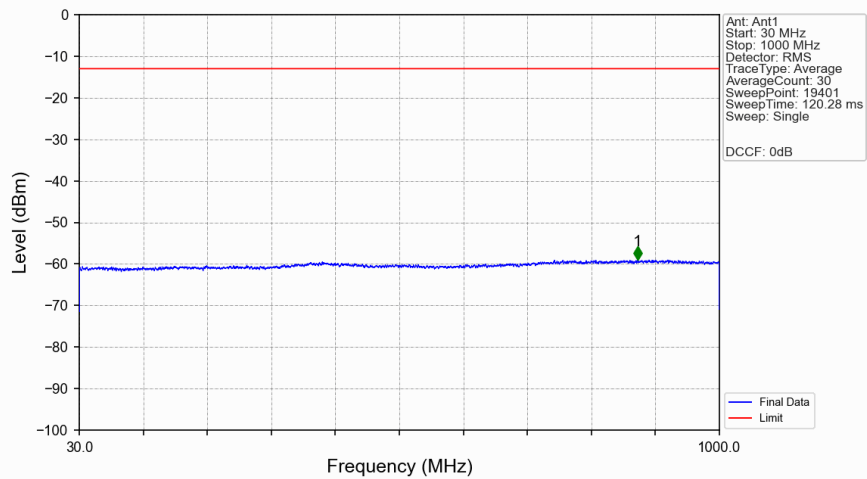


n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



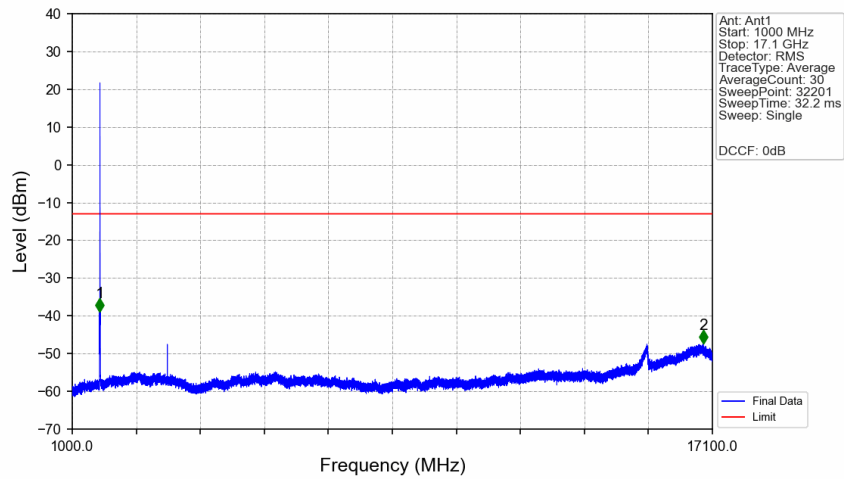
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.494	-38.93	-13	Pass
1694	1695	0.003	/	2	1694.994	-30.91	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



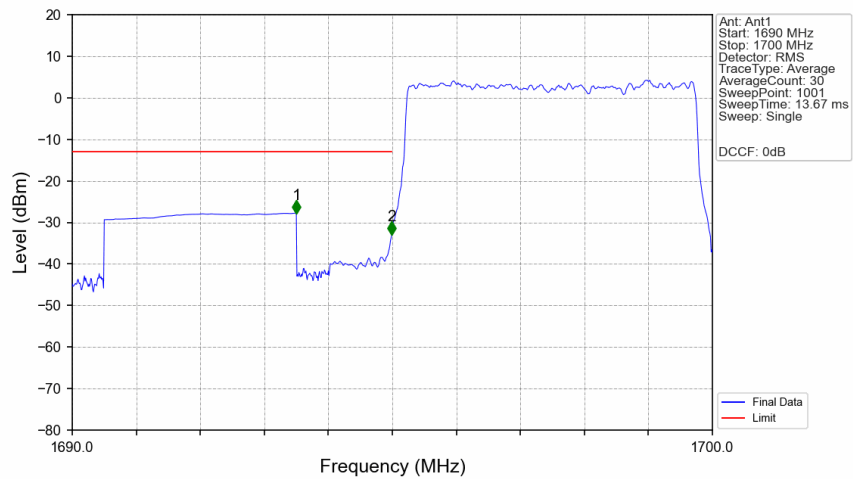
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.600	-58.98	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Edge_Left_Ant1

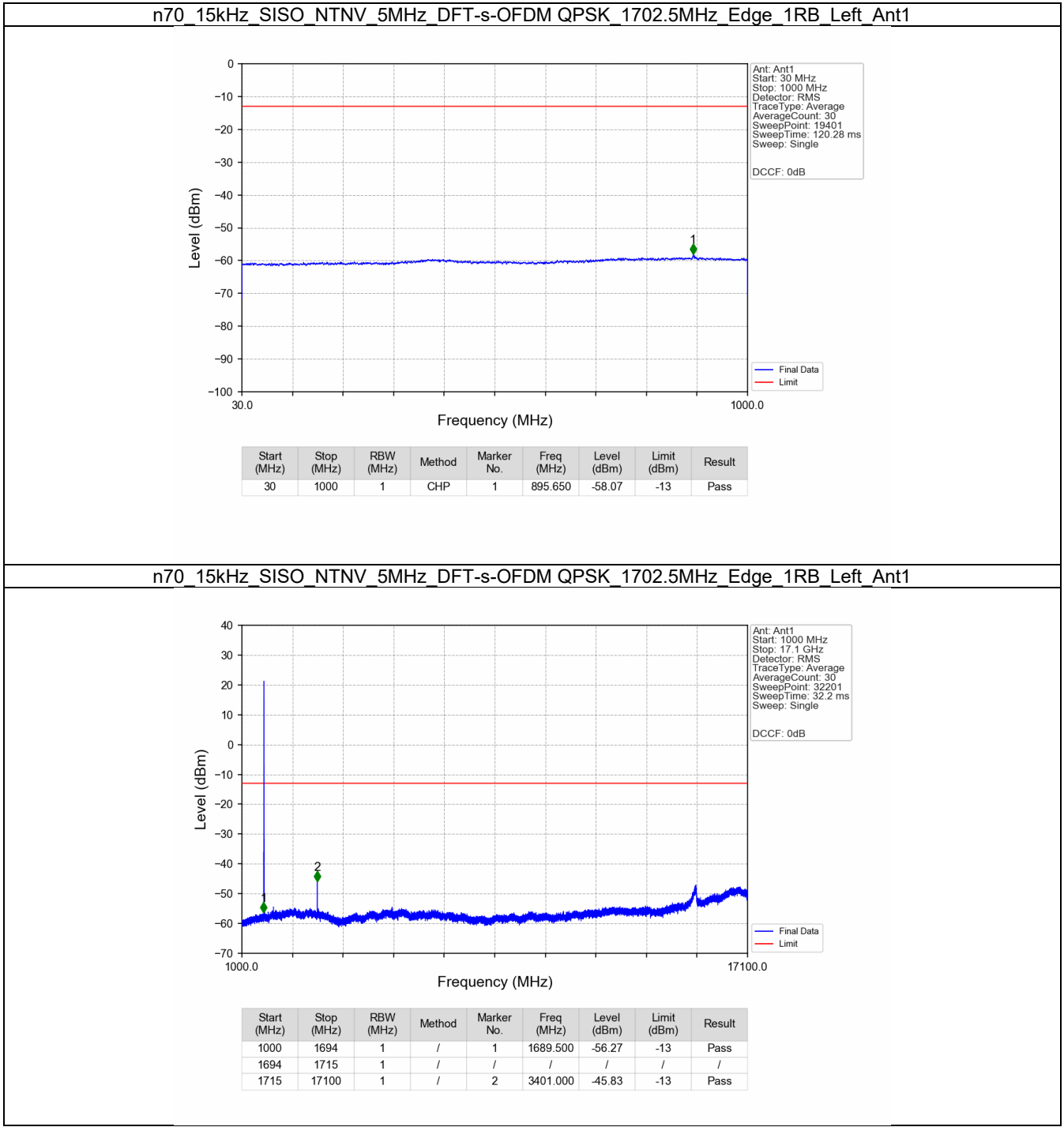


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1687.000	-38.94	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	16868.500	-47.39	-13	Pass

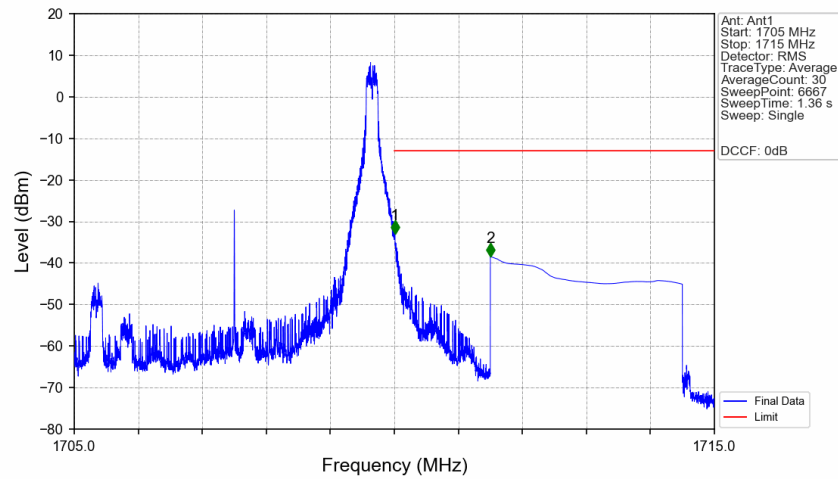
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1697.5MHz_Outer_Full_Ant1



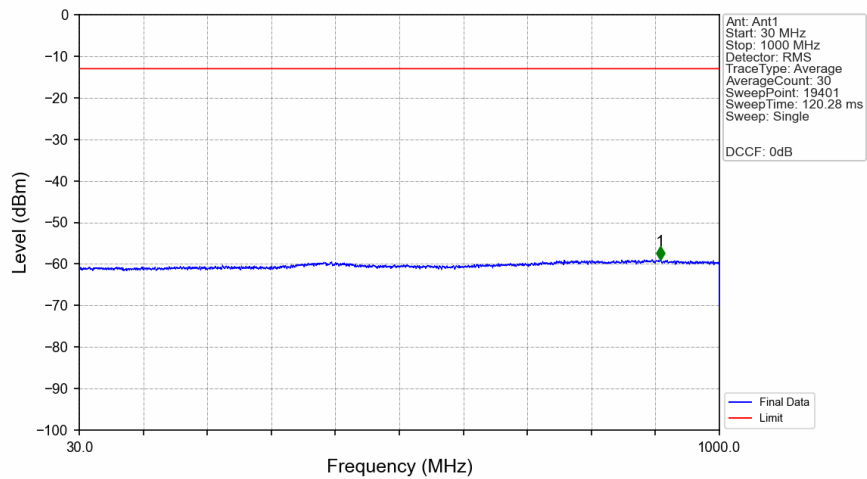
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.500	-27.77	-13	Pass
1694	1695	0.05106	CHP	2	1694.990	-32.99	-13	Pass
1695	1700	0.05106	CHP	/	/	/	/	/



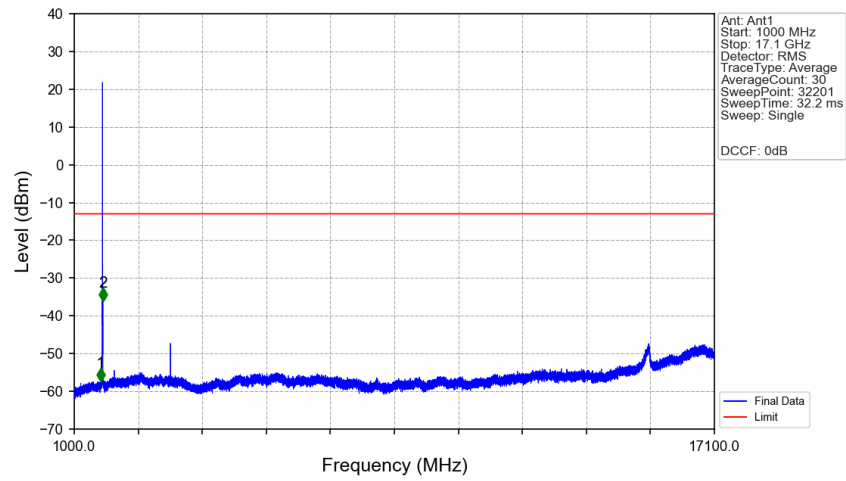
n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1

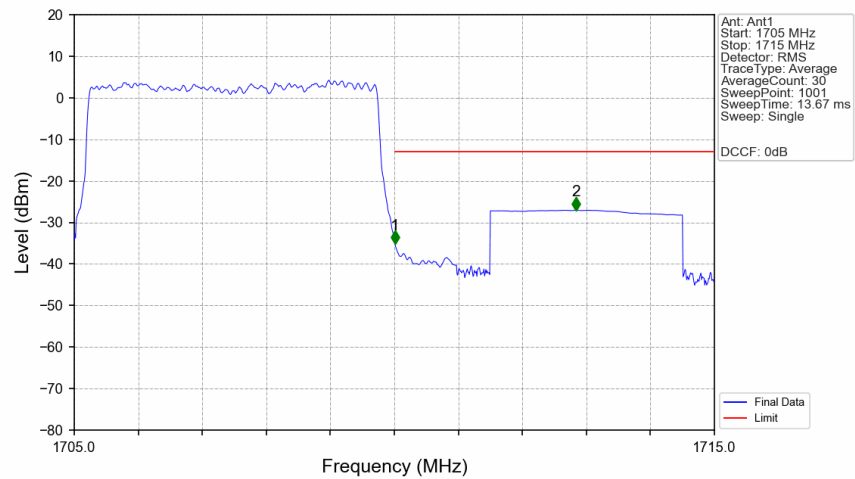


n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



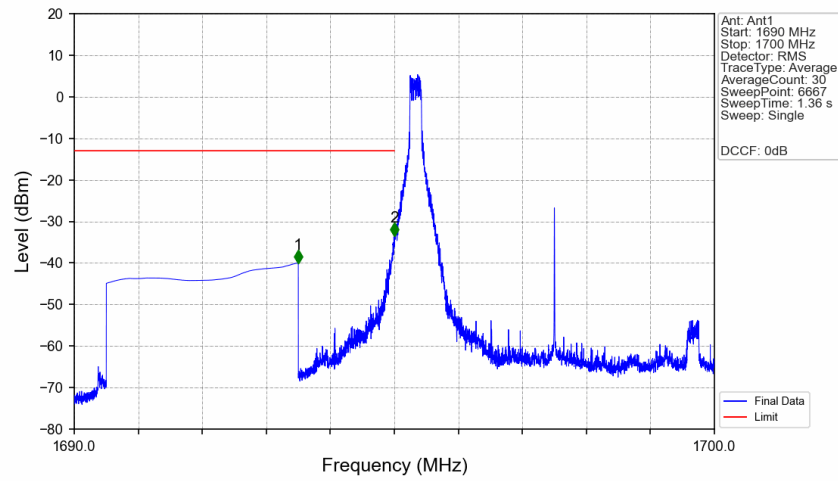
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1659.000	-57.36	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1718.500	-36.16	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1707.5MHz_Outer_Full_Ant1



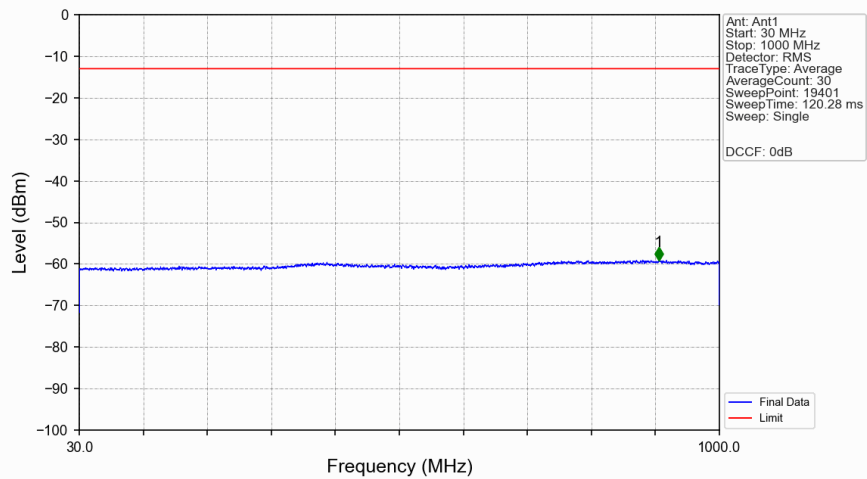
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.05106	CHP	/	/	/	/	/
1710	1711	0.05106	CHP	1	1710.010	-35.16	-13	Pass
1711	1715	1	CHP	2	1712.840	-27.03	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



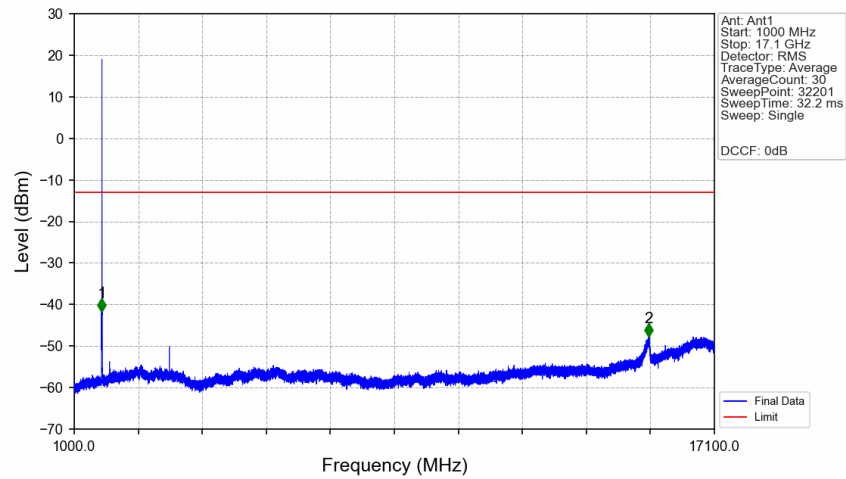
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.497	-40.04	-13	Pass
1694	1695	0.003	/	2	1694.997	-33.42	-13	Pass
1695	1700	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



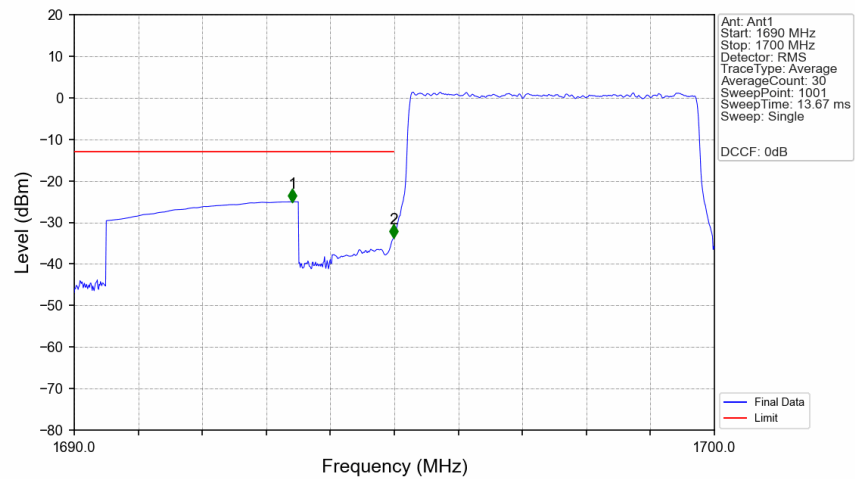
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.900	-59.06	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Edge_1RB_Left_Ant1



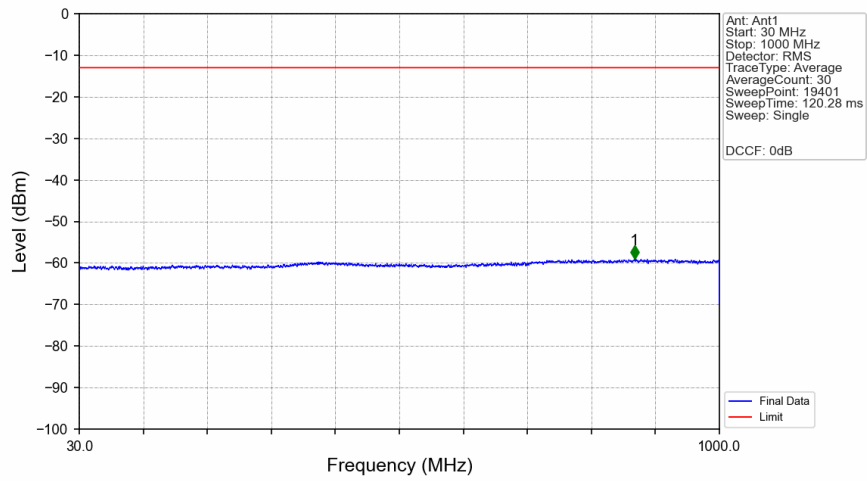
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1687.000	-41.71	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	15448.500	-47.65	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1697.5MHz_Outer_Full_Ant1



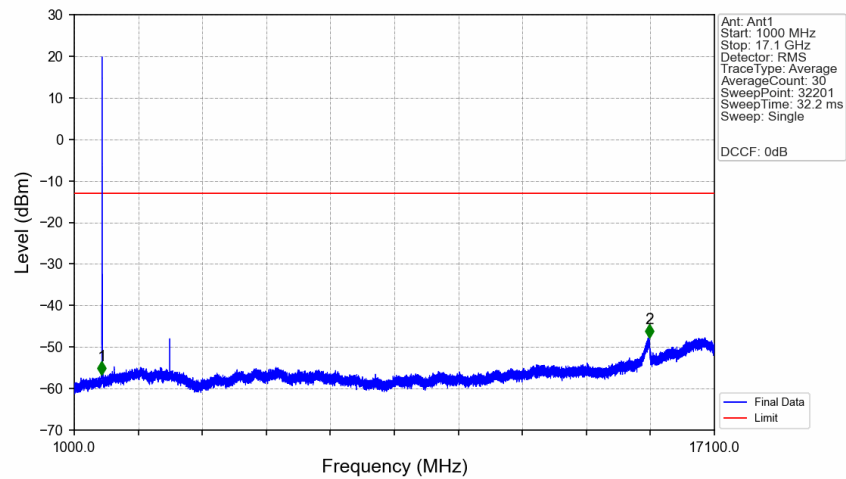
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.410	-25.04	-13	Pass
1694	1695	0.05106	CHP	2	1694.990	-33.76	-13	Pass
1695	1700	0.05106	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



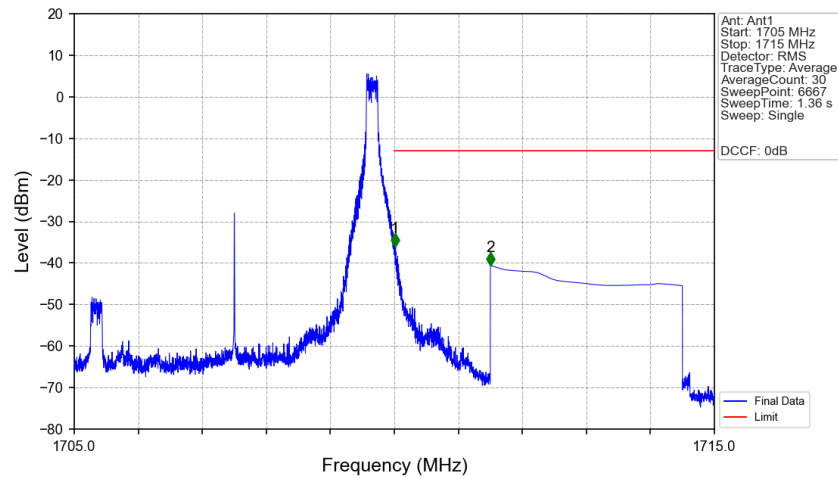
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.500	-58.99	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1702.5MHz_Edge_1RB_Left_Ant1



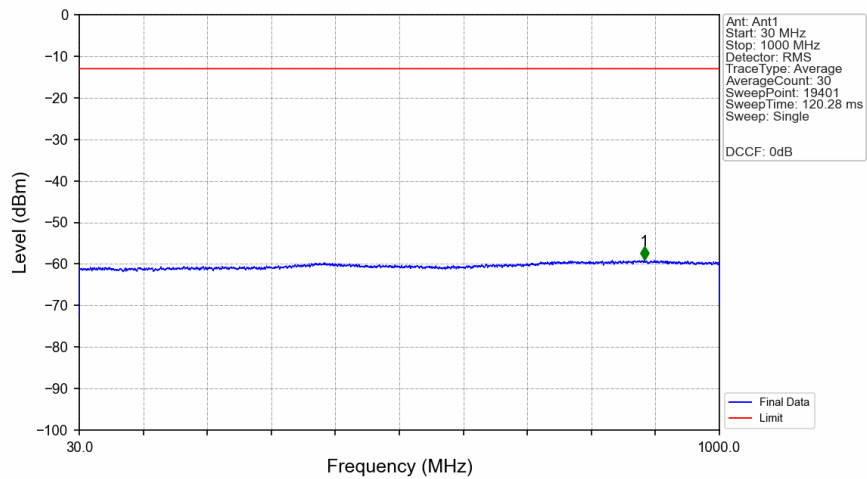
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1687.500	-56.58	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	15457.500	-47.73	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



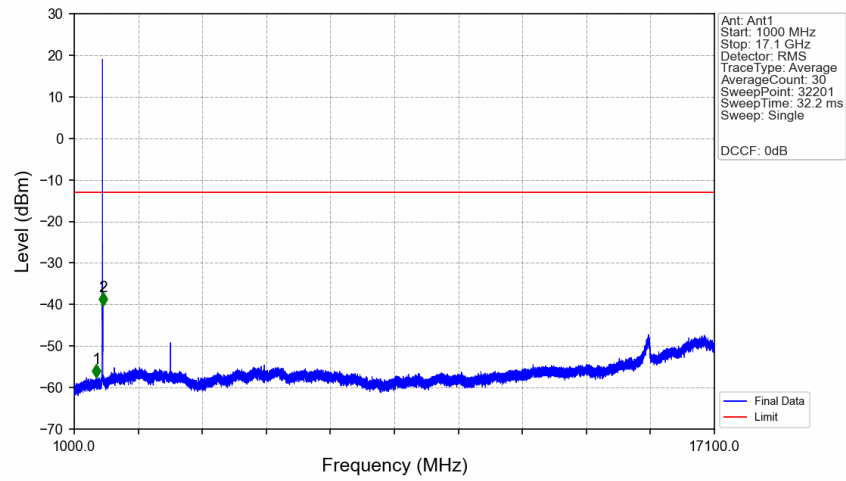
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.009	-36.08	-13	Pass
1711	1715	1	CHP	2	1711.500	-40.66	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



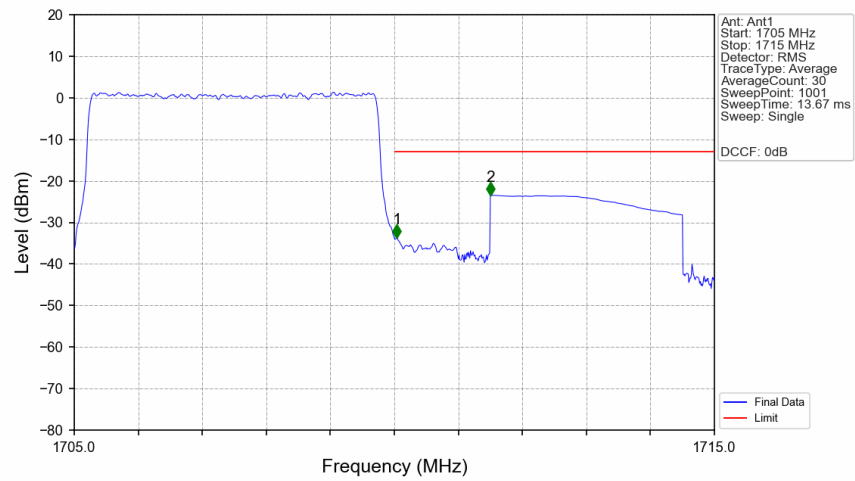
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	886.300	-58.96	-13	Pass

n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1555.500	-57.50	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1718.500	-40.23	-13	Pass

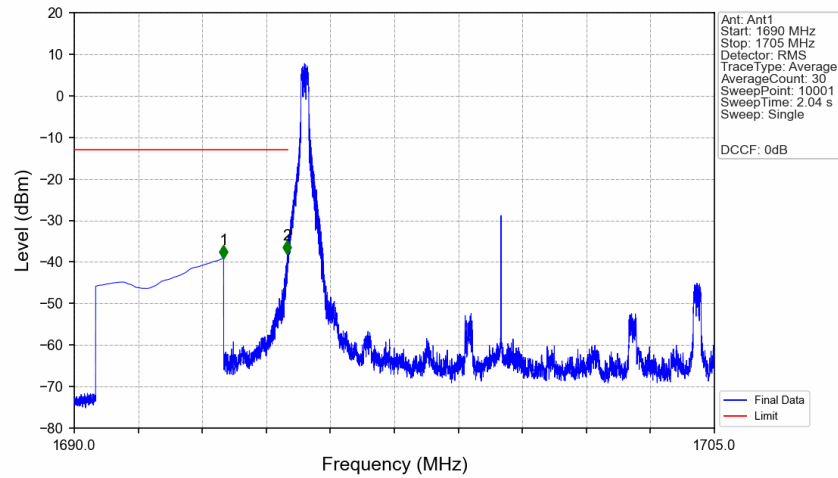
n70_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1707.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1710	0.05106	CHP	/	/	/	/	/
1710	1711	0.05106	CHP	1	1710.040	-33.69	-13	Pass
1711	1715	1	CHP	2	1711.500	-23.47	-13	Pass

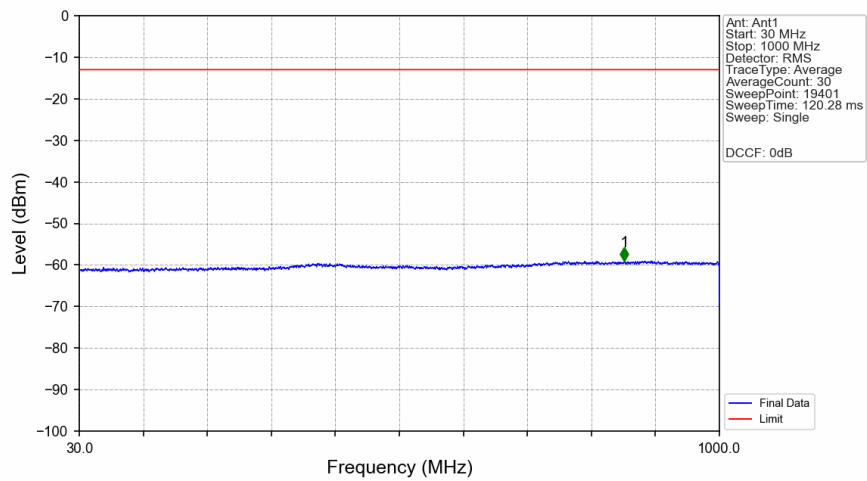
5.2.2 15_S_10M_NTNV

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Edge_1RB_Left_Ant1



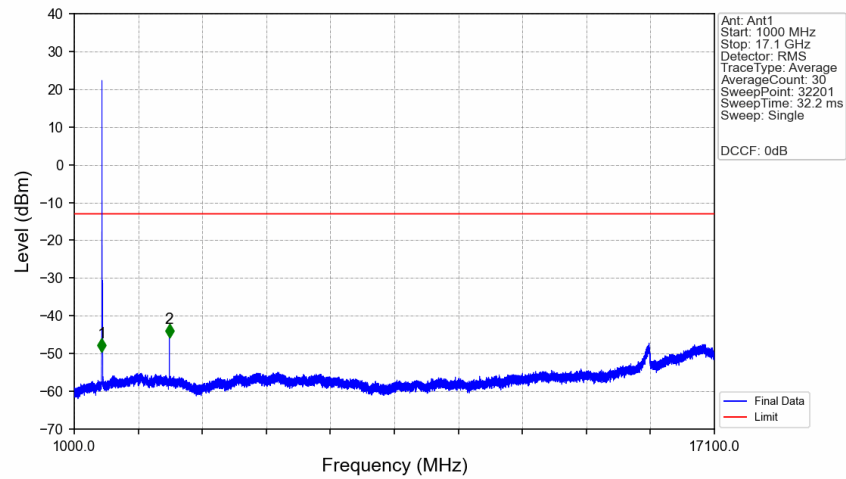
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-39.07	-13	Pass
1694	1695	0.003	/	2	1694.991	-38.01	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Edge_1RB_Left_Ant1



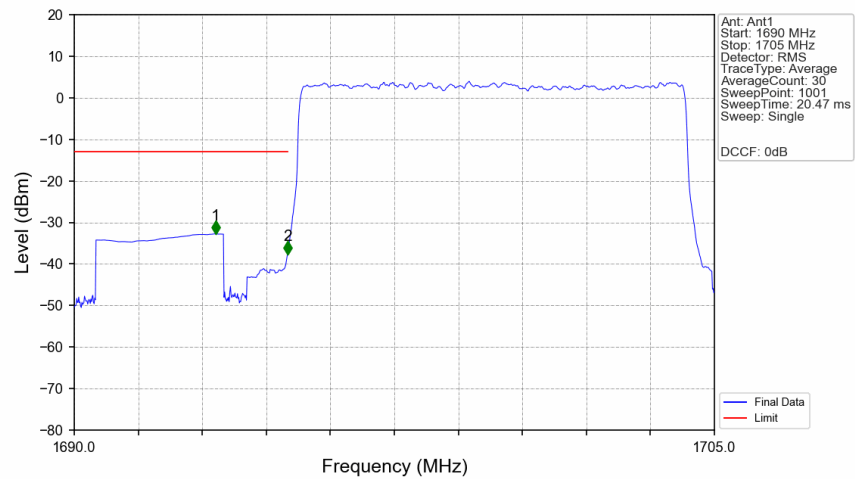
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	856.100	-58.98	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Edge_1RB_Left_Ant1

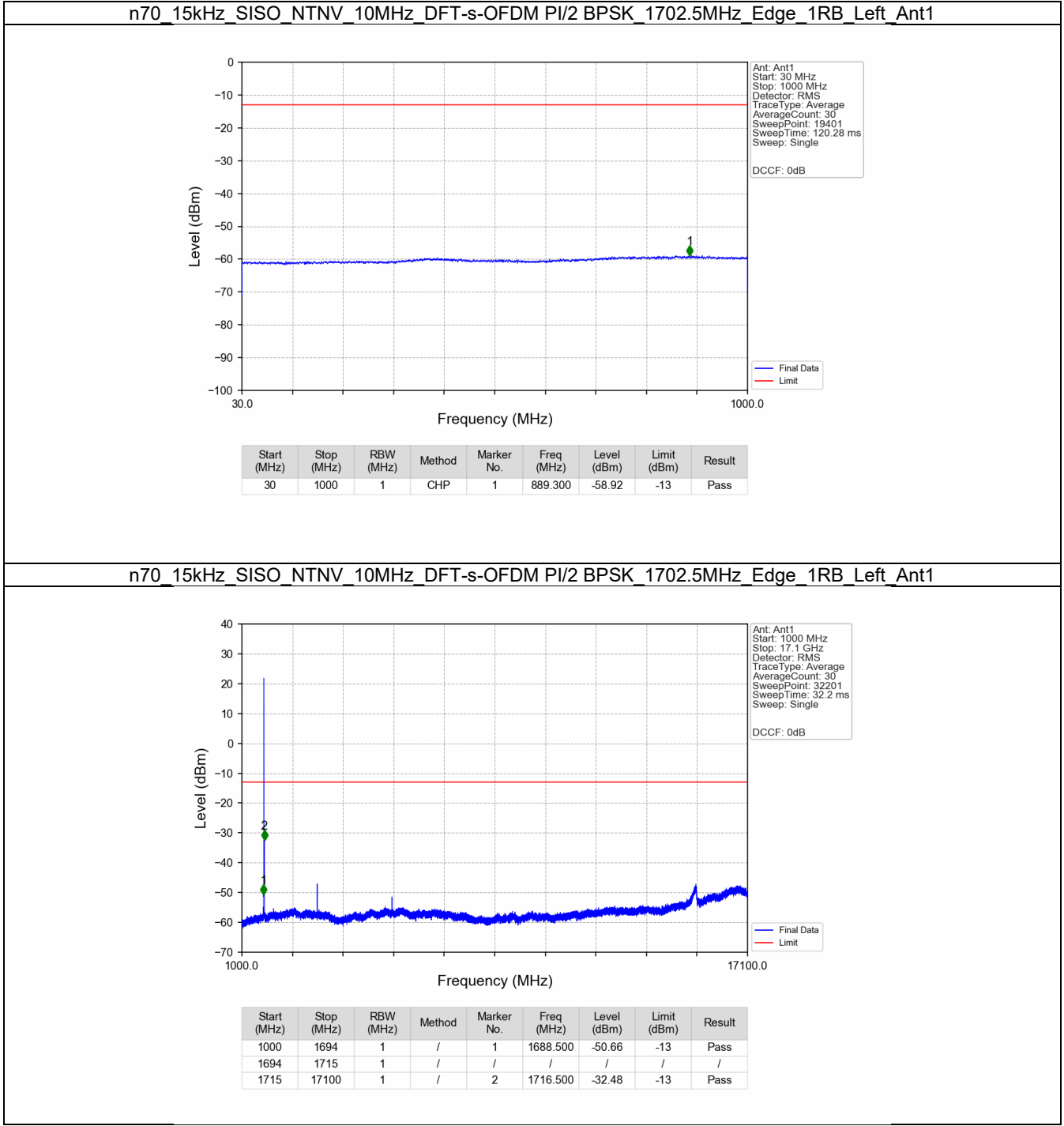


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.500	-49.54	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	3391.000	-45.62	-13	Pass

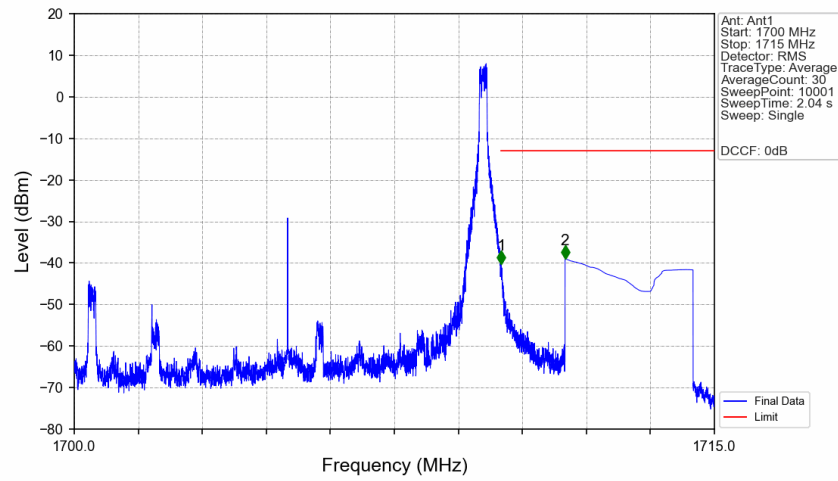
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1700MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.315	-32.76	-13	Pass
1694	1695	0.09764	CHP	2	1694.995	-37.68	-13	Pass
1695	1705	0.09764	CHP	/	/	/	/	/

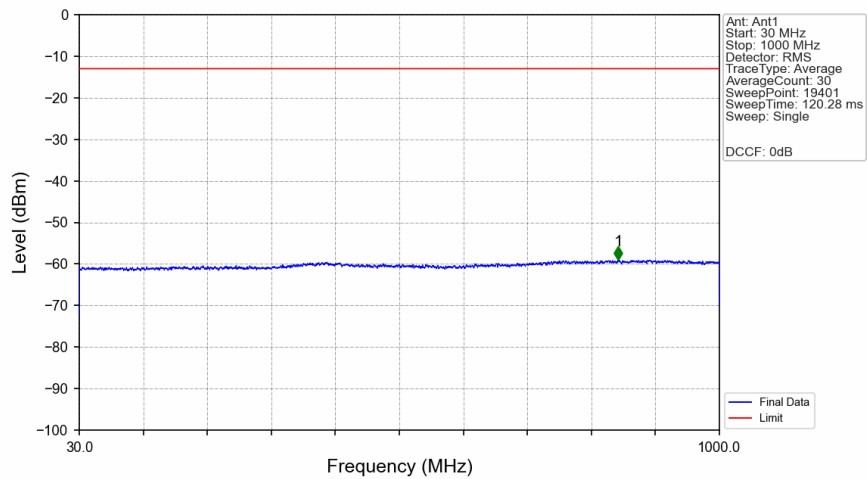


n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1705MHz_Edge_1RB_Right_Ant1

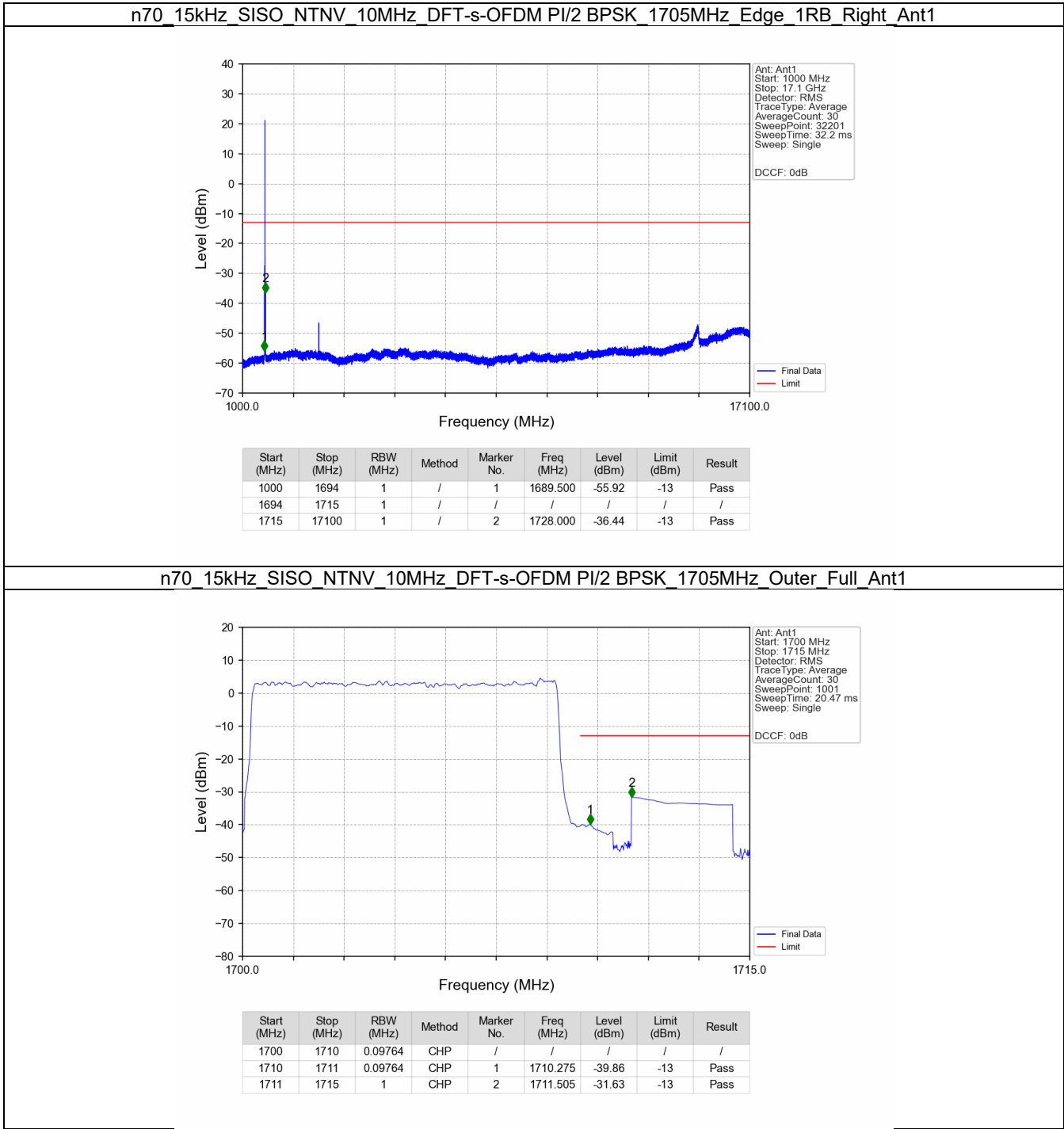


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.002	-40.25	-13	Pass
1711	1715	1	CHP	2	1711.501	-38.98	-13	Pass

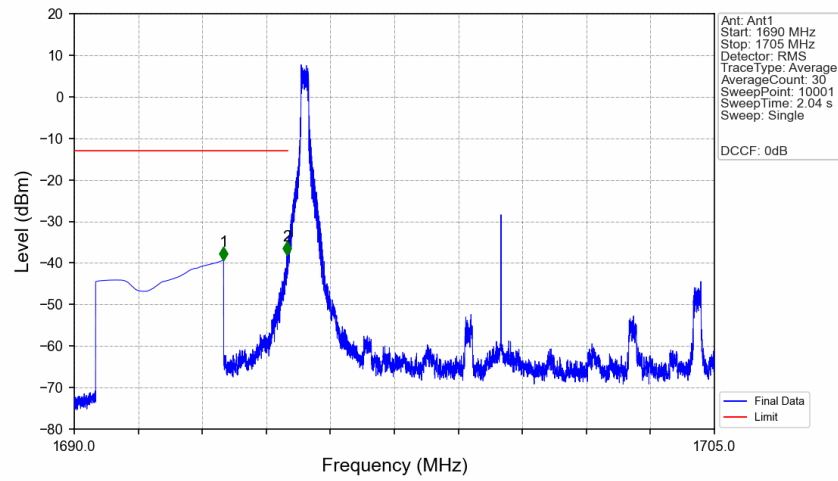
n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_1705MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	846.900	-58.95	-13	Pass

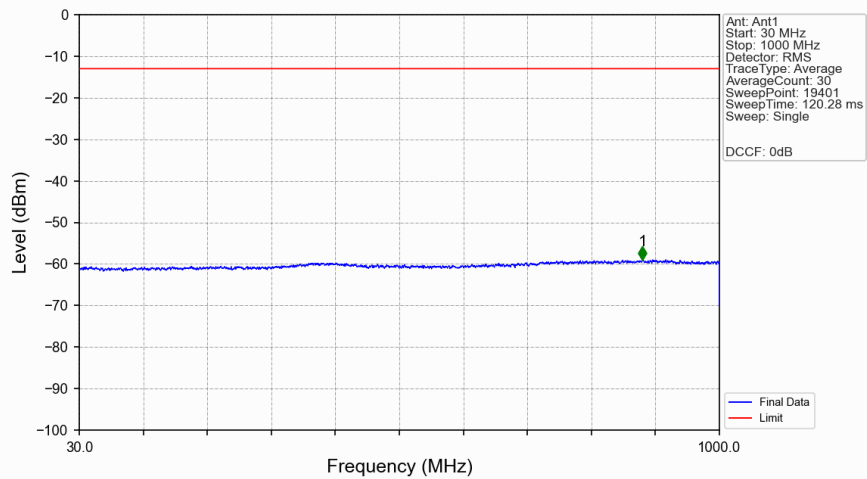


n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



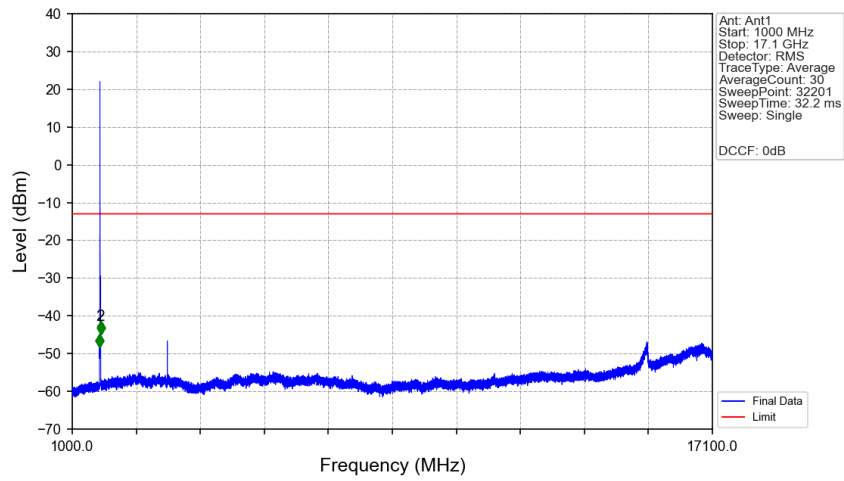
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-39.35	-13	Pass
1694	1695	0.003	/	2	1694.978	-38.05	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



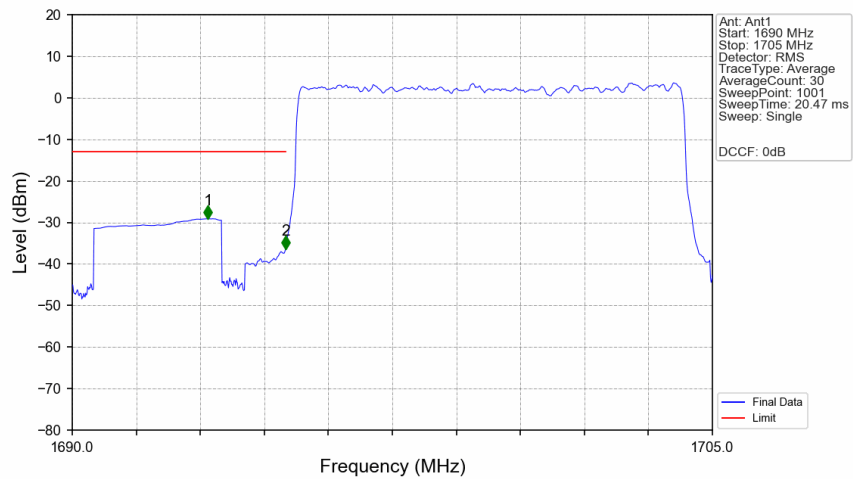
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	883.450	-58.89	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



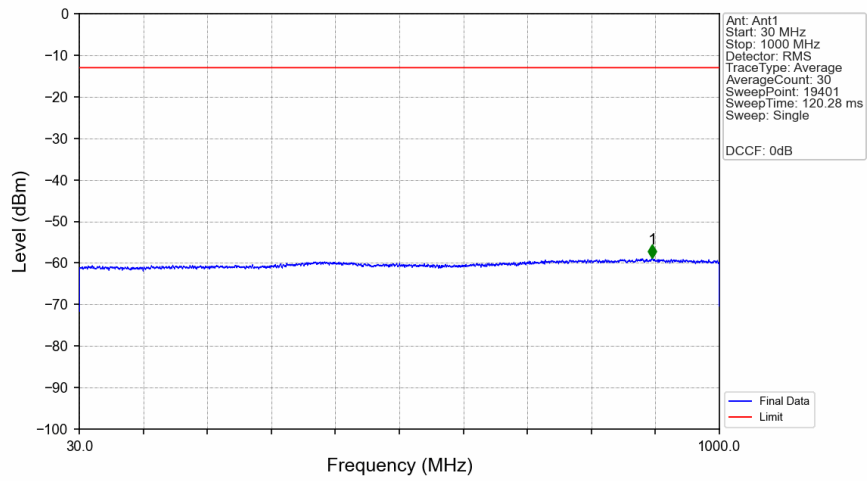
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1686.500	-48.26	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1715.500	-44.87	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1700MHz_Outer_Full_Ant1



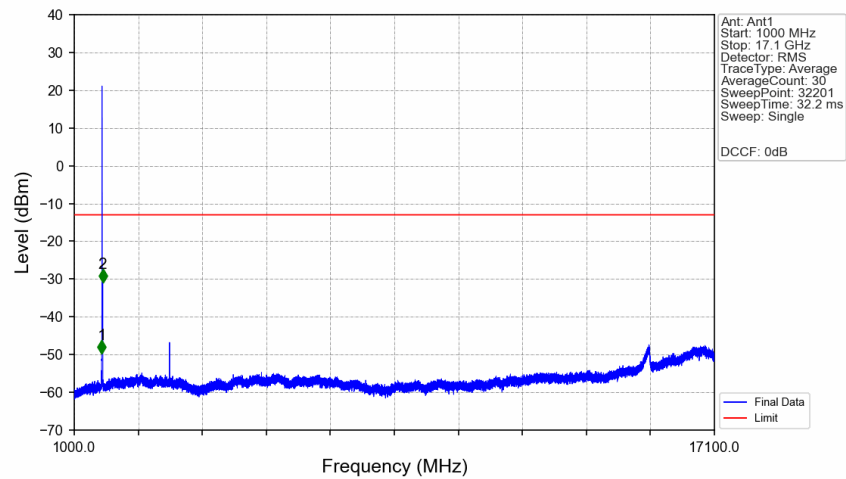
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.180	-29.13	-13	Pass
1694	1695	0.09764	CHP	2	1694.995	-36.48	-13	Pass
1695	1705	0.09764	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



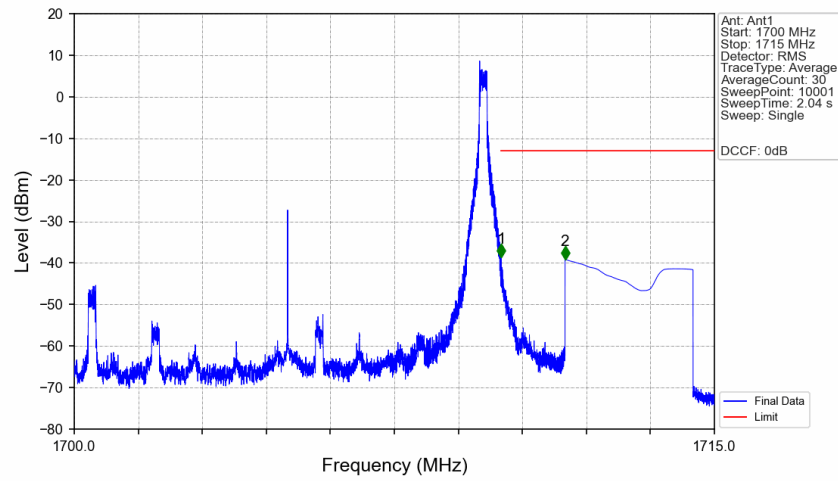
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.050	-58.76	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



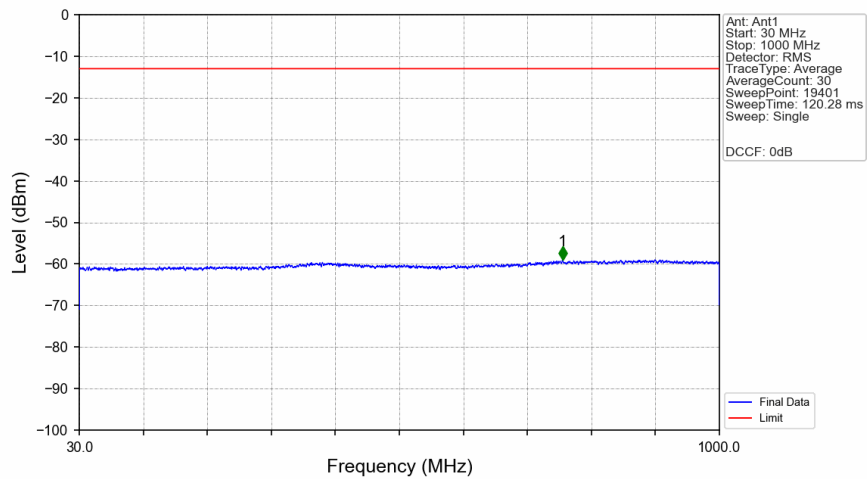
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.000	-49.71	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1716.500	-30.91	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1705MHz_Edge_1RB_Right_Ant1



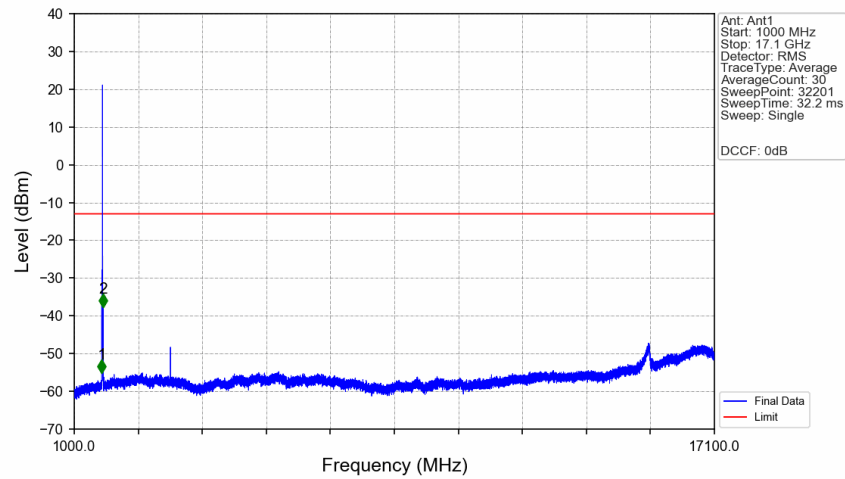
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.066	-38.60	-13	Pass
1711	1715	1	CHP	2	1711.501	-39.12	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_1705MHz_Edge_1RB_Right_Ant1



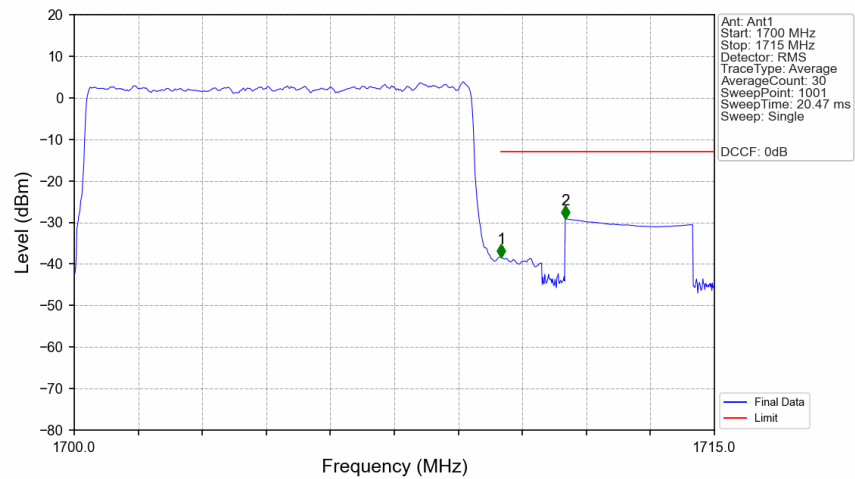
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	762.150	-58.90	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



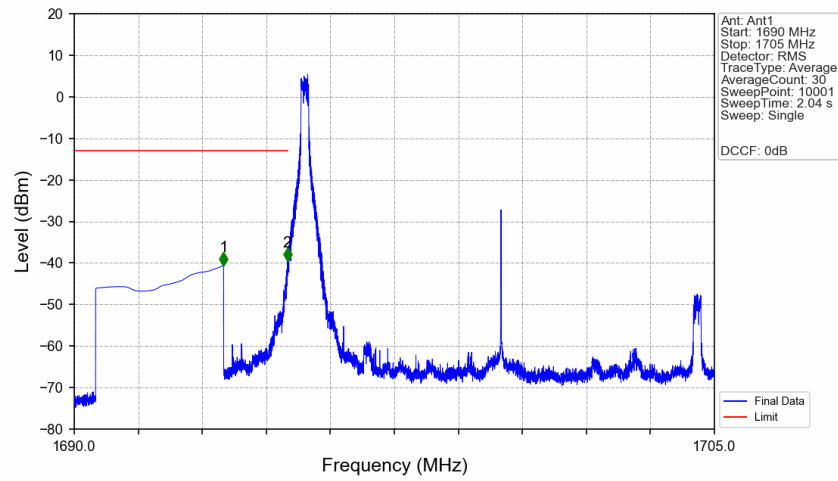
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.500	-55.05	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1728.000	-37.73	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1705MHz_Outer_Full_Ant1



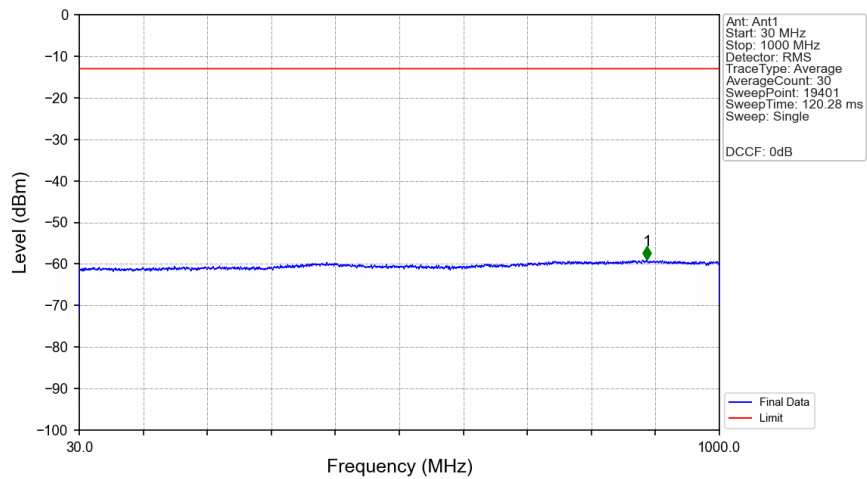
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.09764	CHP	/	/	/	/	/
1710	1711	0.09764	CHP	1	1710.005	-38.35	-13	Pass
1711	1715	1	CHP	2	1711.505	-29.14	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



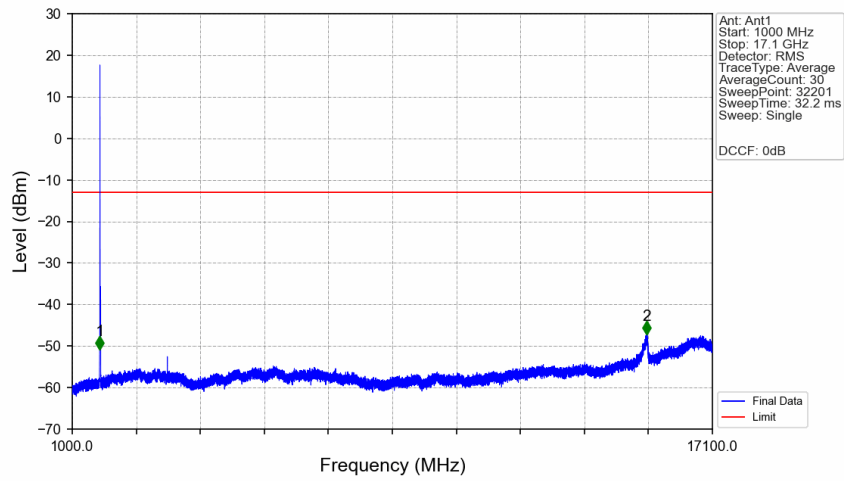
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.499	-40.68	-13	Pass
1694	1695	0.003	/	2	1694.994	-39.55	-13	Pass
1695	1705	0.003	/	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



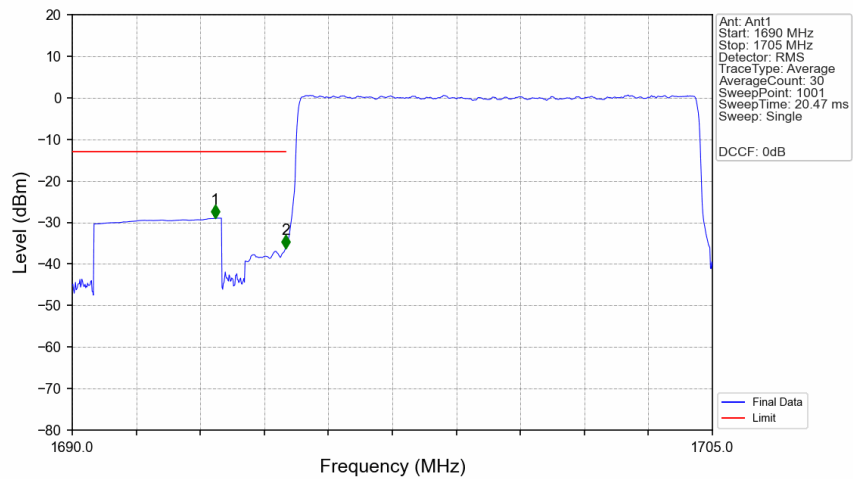
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.200	-58.99	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Edge_1RB_Left_Ant1



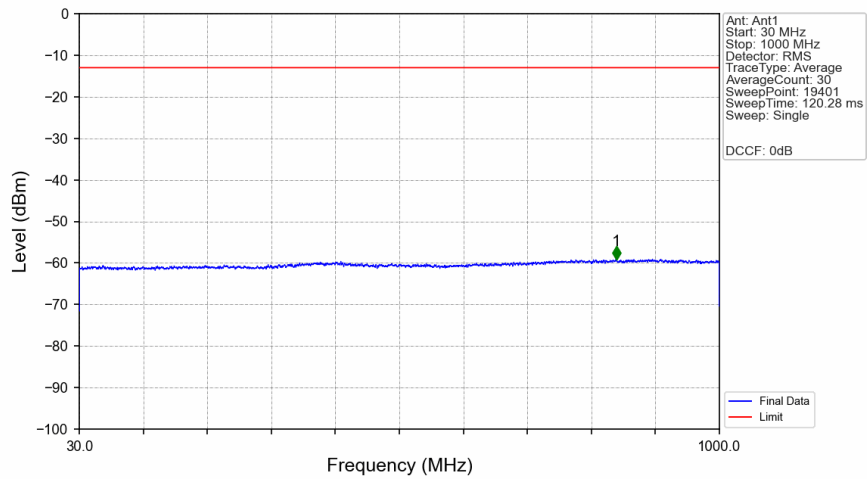
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1689.500	-50.76	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	15447.500	-47.20	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1700MHz_Outer_Full_Ant1



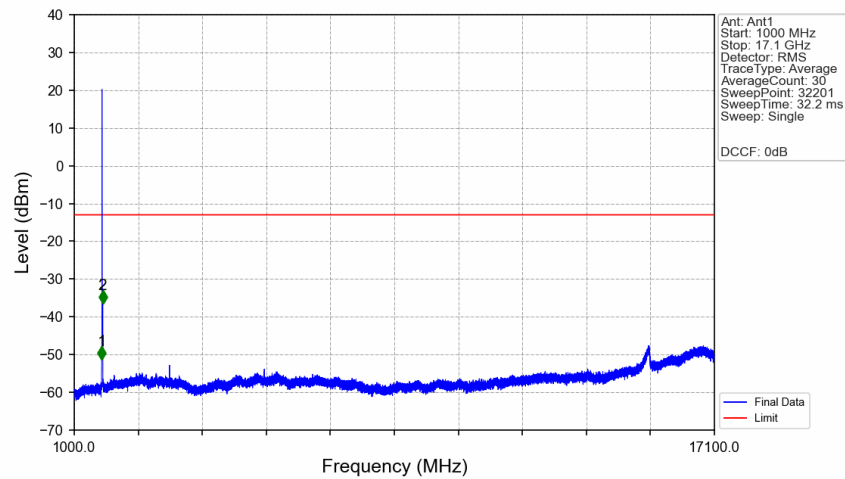
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1694	1	CHP	1	1693.345	-28.98	-13	Pass
1694	1695	0.09764	CHP	2	1694.995	-36.26	-13	Pass
1695	1705	0.09764	CHP	/	/	/	/	/

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



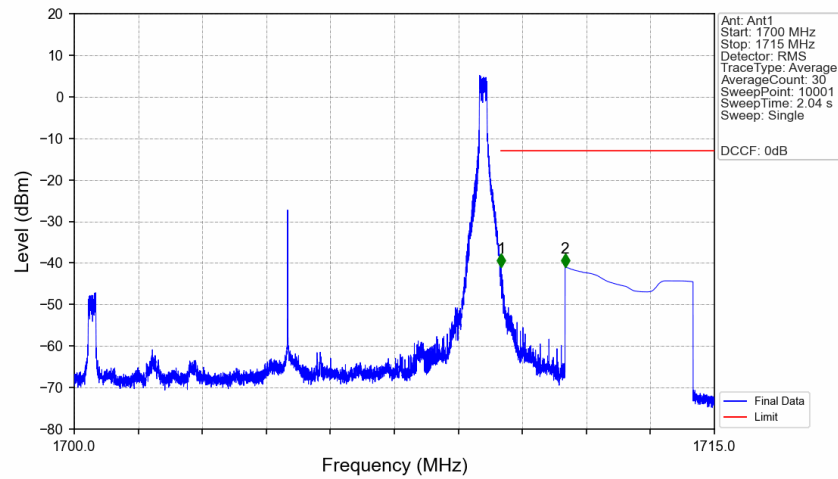
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	843.600	-59.07	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1702.5MHz_Edge_1RB_Left_Ant1



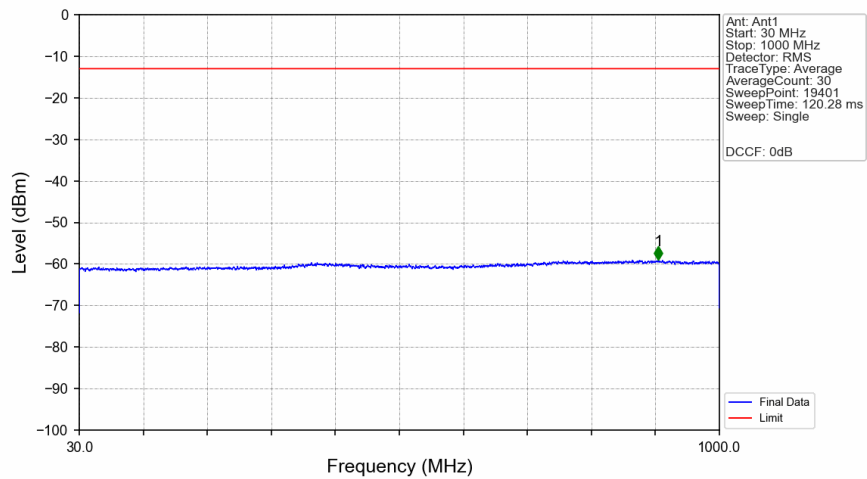
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1694	1	/	1	1688.500	-51.35	-13	Pass
1694	1715	1	/	/	/	/	/	/
1715	17100	1	/	2	1716.500	-36.50	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1705MHz_Edge_1RB_Right_Ant1



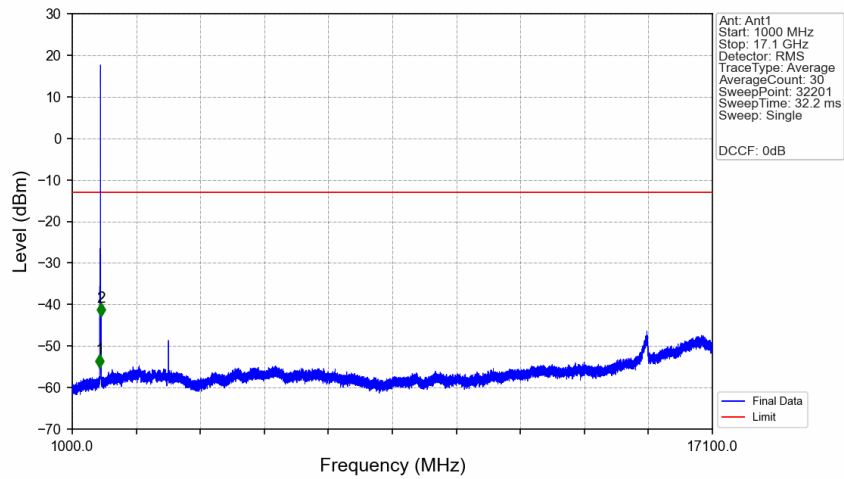
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1710	0.003	/	/	/	/	/	/
1710	1711	0.003	/	1	1710.004	-40.98	-13	Pass
1711	1715	1	CHP	2	1711.501	-41.03	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1705MHz_Edge_1RB_Right_Ant1

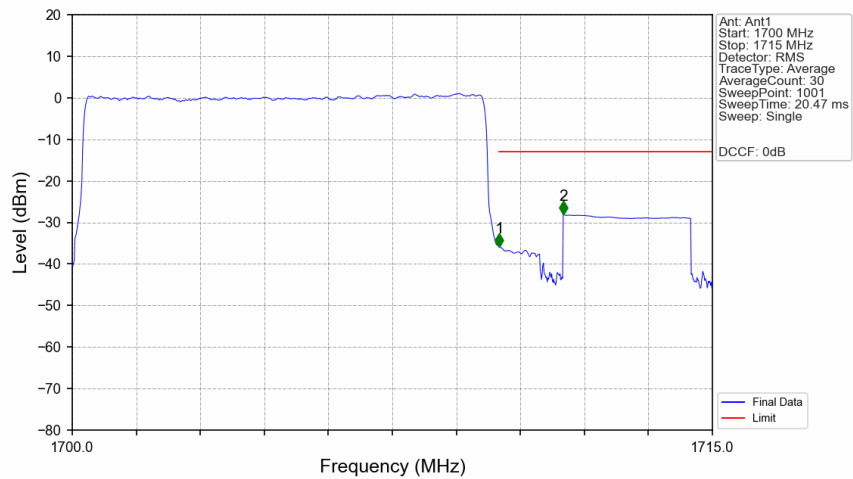


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.450	-58.99	-13	Pass

n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Edge_1RB_Right_Ant1



n70_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1705MHz_Outer_Full_Ant1



---End of Attachment---